

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
 Data File : VX045989.D
 Acq On : 30 Apr 2025 11:46
 Operator : JC/MD
 Sample : VX0430WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2025
 Supervised By : Semsettin Yesilyurt 05/05/2025

Quant Time: May 01 03:36:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	77091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132529	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76548	54.297	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.600%
35) Dibromofluoromethane	5.373	113	53152	56.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.060%
50) Toluene-d8	8.647	98	170578	51.974	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.940%
62) 4-Bromofluorobenzene	11.079	95	67546	56.502	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	113.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	19802	17.176	ug/l	100
3) Chloromethane	1.313	50	19172	16.187	ug/l	99
4) Vinyl Chloride	1.374	62	18020	16.625	ug/l	98
5) Bromomethane	1.593	94	8899	17.315	ug/l	90
6) Chloroethane	1.672	64	11286	19.625	ug/l	97
7) Trichlorofluoromethane	1.874	101	31149	19.271	ug/l	99
8) Diethyl Ether	2.130	74	10936	20.153	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	19835	20.942	ug/l	95
10) Methyl Iodide	2.441	142	21014	17.788	ug/l	96
11) Tert butyl alcohol	2.971	59	23847	125.865	ug/l	99
12) 1,1-Dichloroethene	2.313	96	17147	18.528	ug/l	99
13) Acrolein	2.239	56	24855	95.264	ug/l	99
14) Allyl chloride	2.654	41	35280	20.091	ug/l	98
15) Acrylonitrile	3.062	53	68503	114.540	ug/l	99
16) Acetone	2.380	43	64597	111.586	ug/l	99
17) Carbon Disulfide	2.502	76	30965	13.547	ug/l	97
18) Methyl Acetate	2.703	43	41923	31.454	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	70251	21.699	ug/l	98
20) Methylene Chloride	2.782	84	21419	19.763	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	17388	18.390	ug/l	100
22) Diisopropyl ether	3.757	45	73121	21.139	ug/l #	86
23) Vinyl Acetate	3.721	43	305094	102.087	ug/l	100
24) 1,1-Dichloroethane	3.605	63	39868	20.380	ug/l	99
25) 2-Butanone	4.556	43	99066	116.907	ug/l	99
26) 2,2-Dichloropropane	4.465	77	28118	22.247	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	22576	19.599	ug/l	96
28) Bromochloromethane	4.885	49	21046	22.263	ug/l	98
29) Tetrahydrofuran	5.007	42	61153	111.310	ug/l	99
30) Chloroform	5.093	83	42259	20.994	ug/l	97
31) Cyclohexane	5.464	56	30753	17.783	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	35070	20.590	ug/l	99
36) 1,1-Dichloropropene	5.684	75	24998	19.690	ug/l	98
37) Ethyl Acetate	4.715	43	36276	22.673	ug/l	100
38) Carbon Tetrachloride	5.672	117	29859	21.761	ug/l	95
39) Methylcyclohexane	7.373	83	30124	19.357	ug/l	97
40) Benzene	6.031	78	78100	20.142	ug/l	100

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Quant Time: May 01 03:36:01 2025
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	20886	24.741	ug/l	99
42) 1,2-Dichloroethane	6.080	62	36192	22.599	ug/l	100
43) Isopropyl Acetate	6.336	43	55432	22.859	ug/l	99
44) Trichloroethene	7.123	130	18593	20.175	ug/l	98
45) 1,2-Dichloropropane	7.427	63	20323	21.007	ug/l	100
46) Dibromomethane	7.580	93	16754	22.559	ug/l	98
47) Bromodichloromethane	7.818	83	32842	22.144	ug/l	96
48) Methyl methacrylate	7.696	41	29705	23.725	ug/l	95
49) 1,4-Dioxane	7.659	88	11882	524.532	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	200655	124.822	ug/l	99
52) Toluene	8.714	92	48144	20.520	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	27195	20.484	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	30656	21.995	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21327	22.811	ug/l	96
56) Ethyl methacrylate	9.116	69	33367	23.060	ug/l	98
57) 1,3-Dichloropropane	9.305	76	37428	22.989	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	82443	112.632	ug/l	99
59) 2-Hexanone	9.427	43	148985	125.154	ug/l	99
60) Dibromochloromethane	9.519	129	23601	23.155	ug/l	97
61) 1,2-Dibromoethane	9.610	107	21044	22.235	ug/l	99
64) Tetrachloroethene	9.269	164	16952	20.089	ug/l	94
65) Chlorobenzene	10.079	112	53134	20.805	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	19451	21.937	ug/l	100
67) Ethyl Benzene	10.189	91	94433	20.646	ug/l	100
68) m/p-Xylenes	10.299	106	68936	41.438	ug/l	99
69) o-Xylene	10.640	106	34475	21.036	ug/l	97
70) Styrene	10.652	104	58136	21.493	ug/l	99
71) Bromoform	10.799	173	14163	21.393	ug/l #	96
73) Isopropylbenzene	10.957	105	93397	20.114	ug/l	99
74) N-amyl acetate	10.841	43	46998	21.159	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35853	21.980	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30347m	21.461	ug/l	
77) Bromobenzene	11.195	156	21288	19.842	ug/l	100
78) n-propylbenzene	11.299	91	105745	19.771	ug/l	100
79) 2-Chlorotoluene	11.360	91	67959	19.875	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	78107	20.342	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8046	19.312	ug/l	94
82) 4-Chlorotoluene	11.451	91	77828	20.415	ug/l	100
83) tert-Butylbenzene	11.713	119	78473	20.643	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	79237	20.560	ug/l	98
85) sec-Butylbenzene	11.890	105	96175	20.598	ug/l	99
86) p-Isopropyltoluene	12.006	119	79550	20.666	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40079	20.522	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	40092	20.249	ug/l	97
89) n-Butylbenzene	12.329	91	67485	20.217	ug/l	99
90) Hexachloroethane	12.536	117	13797	20.856	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	40561	20.890	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8302	24.336	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	22099	20.447	ug/l	98
94) Hexachlorobutadiene	13.725	225	9861	21.173	ug/l	97
95) Naphthalene	13.774	128	83334	20.719	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23622	20.872	ug/l	97

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 Supervised By :Semsettin Yesilyurt 05/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

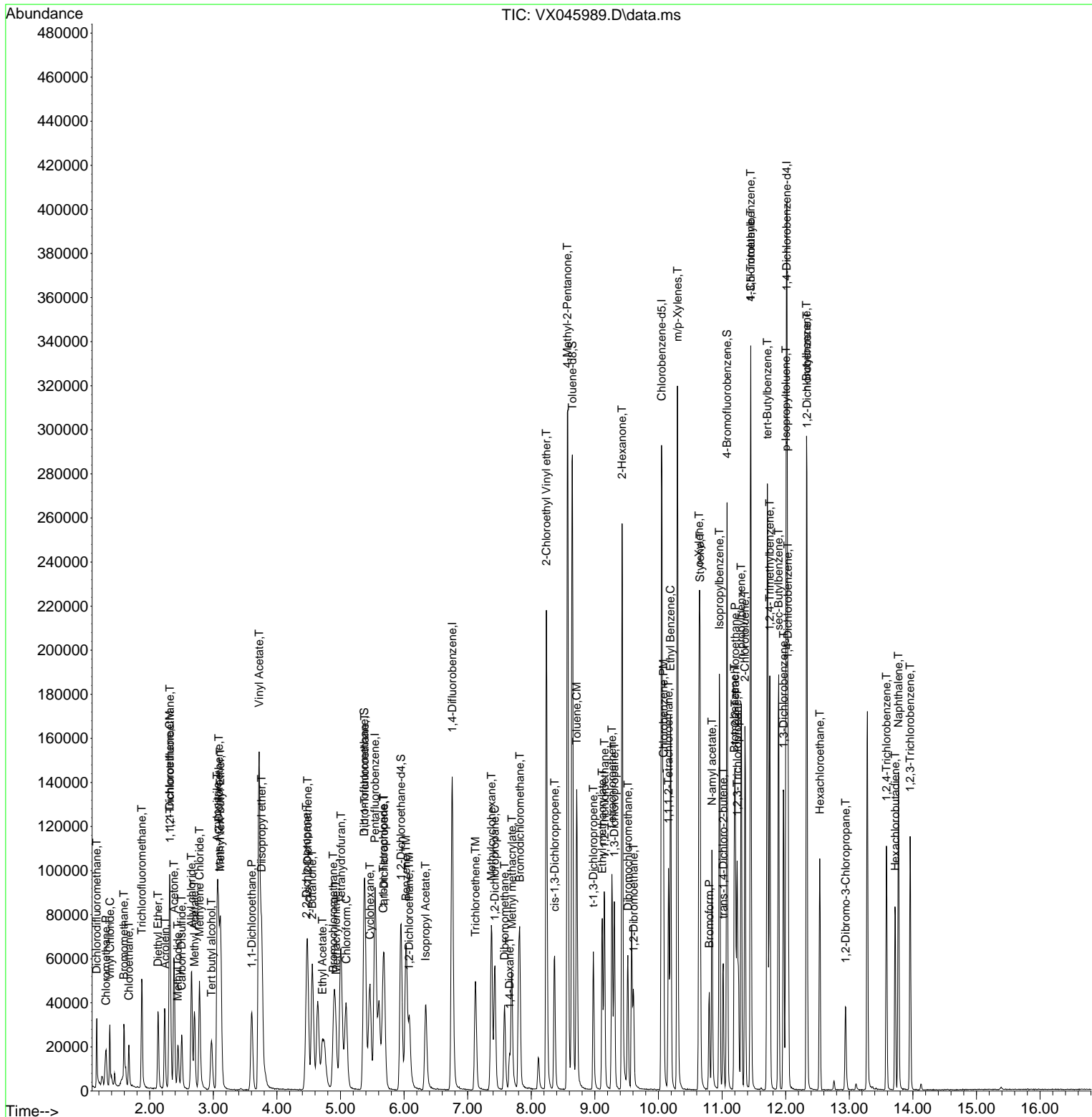
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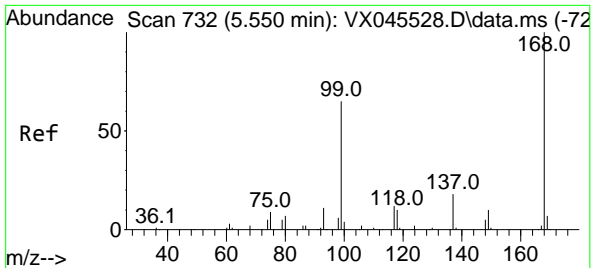
Instrument :
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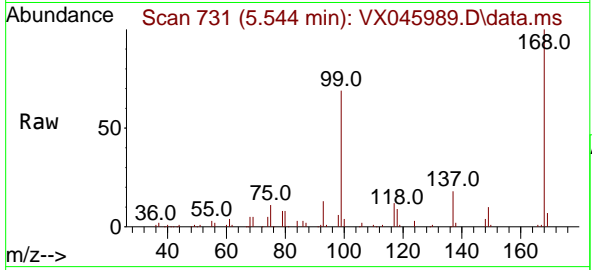
Reviewed By : John Carlone 05/02/2025
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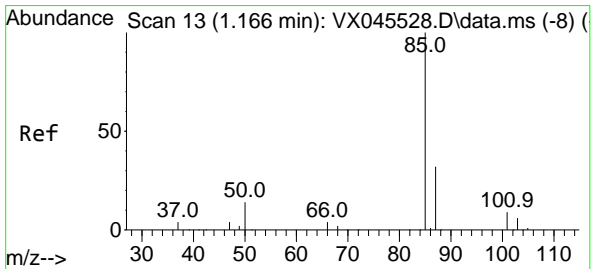
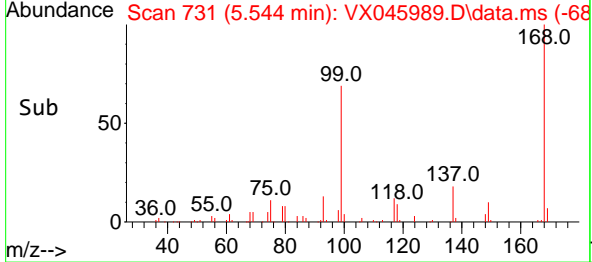
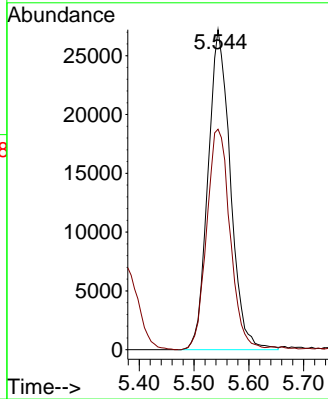
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VX045989.D
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Instrument : MSVOA_X
 Client Sample Id : VX0430WBSD01



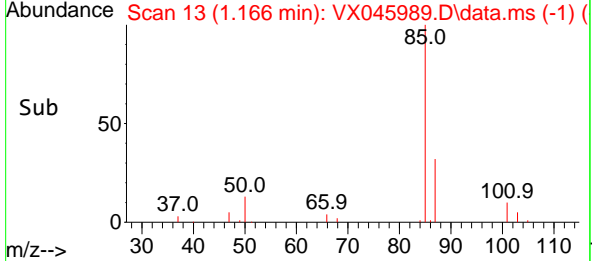
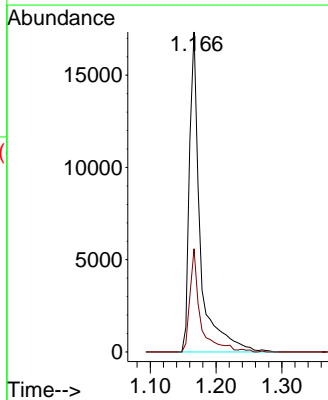
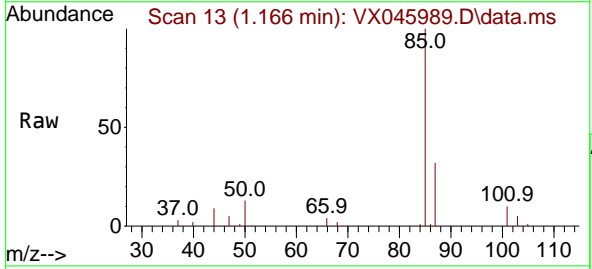
Tgt Ion: 168 Resp: 7709
 Ion Ratio Lower Upper
 168 100
 99 68.9 52.3 78.5

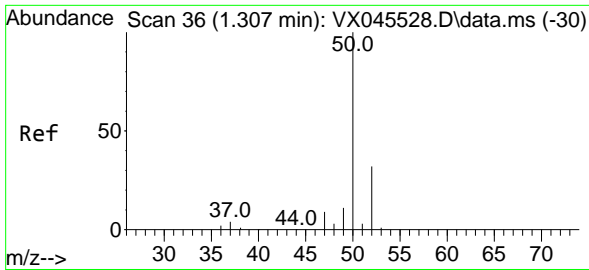
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#2
 Dichlorodifluoromethane
 Concen: 17.176 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

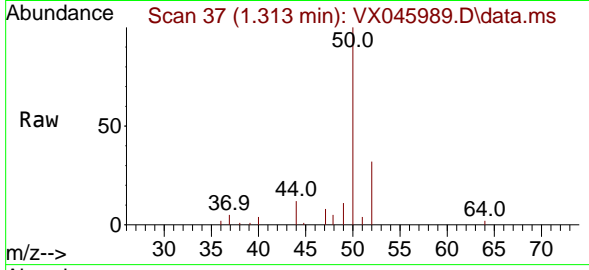
Tgt Ion: 85 Resp: 19802
 Ion Ratio Lower Upper
 85 100
 87 32.2 16.1 48.2





#3
 Chloromethane
 Concen: 16.187 ug/l
 RT: 1.313 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

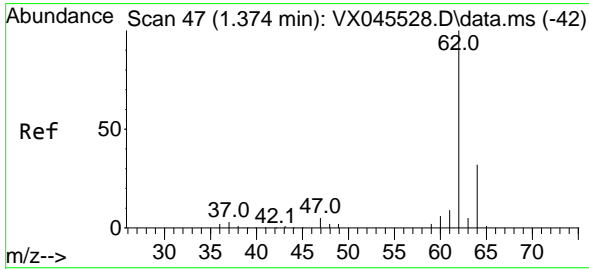
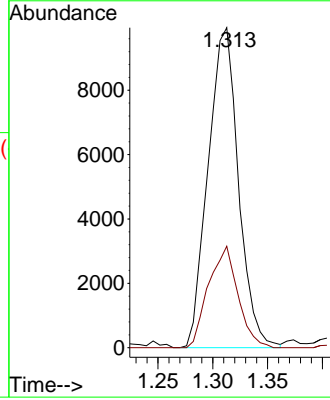
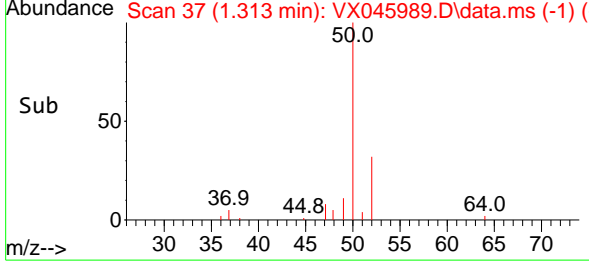
Instrument : MSVOA_X
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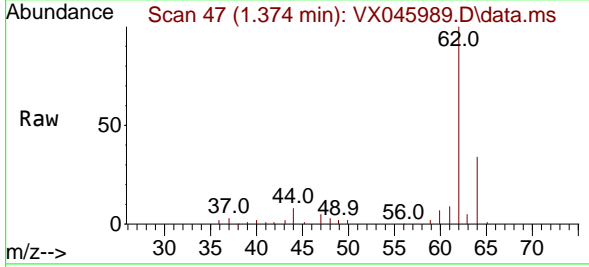
Tgt Ion: 50 Resp: 1917
 Ion Ratio Lower Upper
 50 100
 52 31.7 25.9 38.9

Manual Integrations
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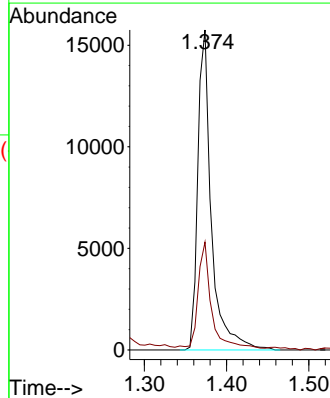
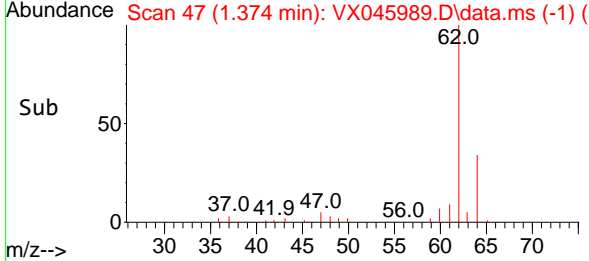
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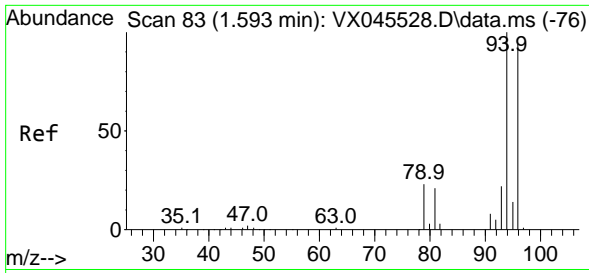


#4
 Vinyl Chloride
 Concen: 16.625 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 62 Resp: 18020
 Ion Ratio Lower Upper
 62 100
 64 33.1 25.5 38.3





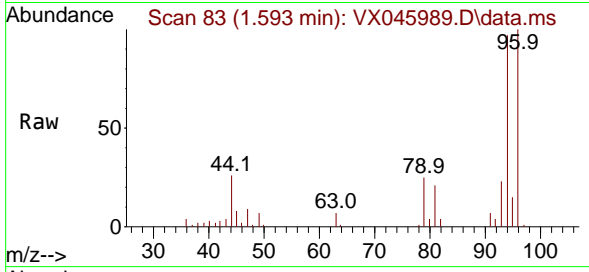
#5
 Bromomethane
 Concen: 17.315 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX045989.D
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Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01



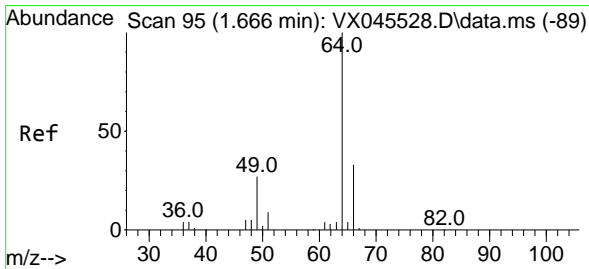
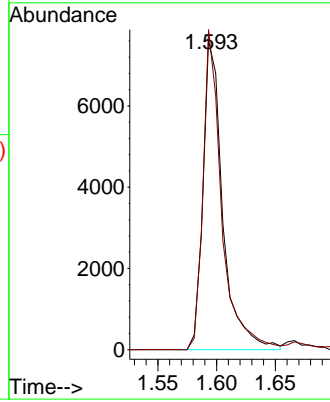
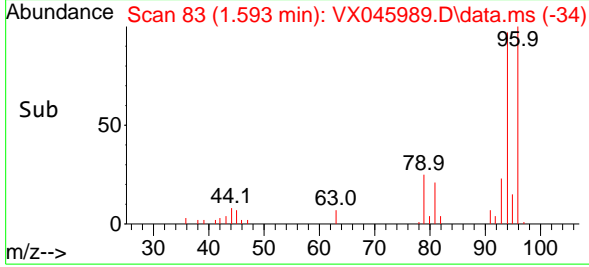
Tgt Ion: 94 Resp: 889
 Ion Ratio Lower Upper
 94 100
 96 103.4 74.8 112.2

Manual Integrations

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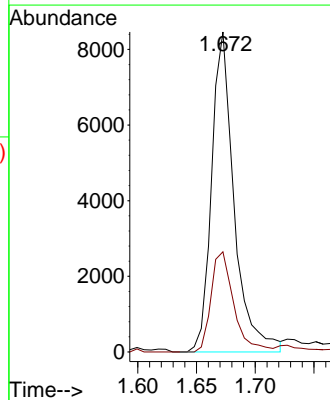
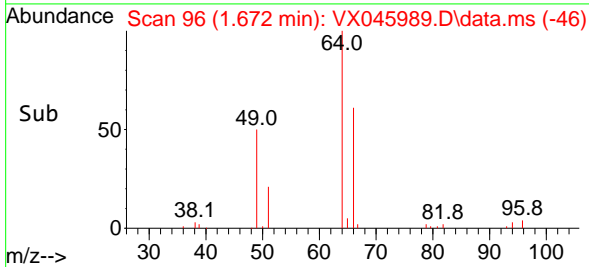
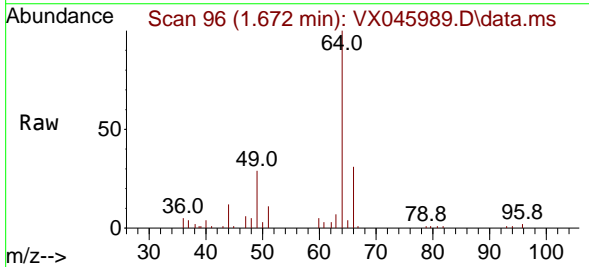
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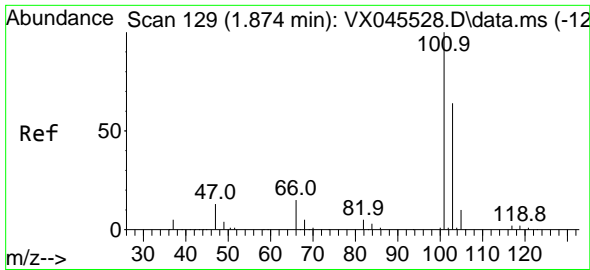
Supervised By :Semsettin Yesilyurt 05/05/2025



#6
 Chloroethane
 Concen: 19.625 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VX045989.D
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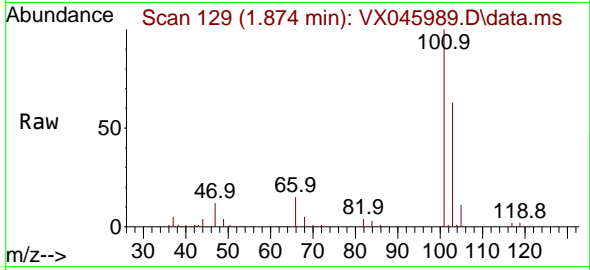
Tgt Ion: 64 Resp: 11286
 Ion Ratio Lower Upper
 64 100
 66 31.3 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.271 ug/l
 RT: 1.874 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

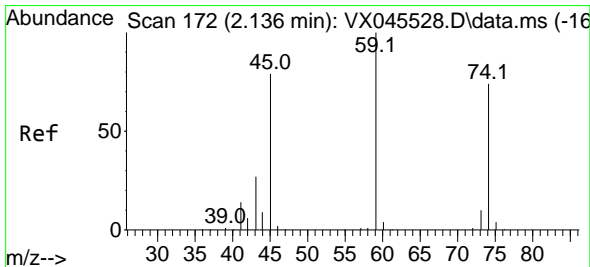
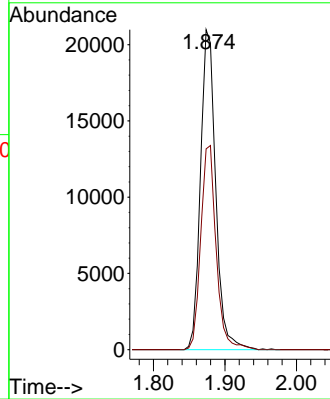
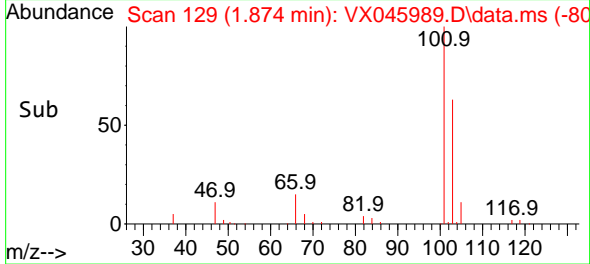
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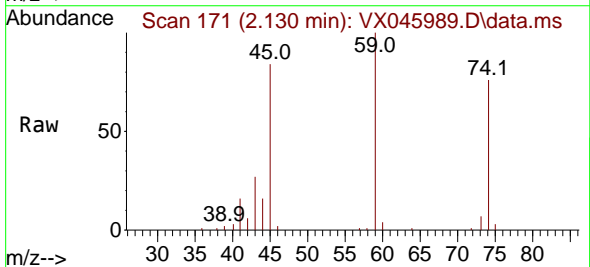
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 Ion Ratio Lower Upper
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 103 62.8 51.1 76.7

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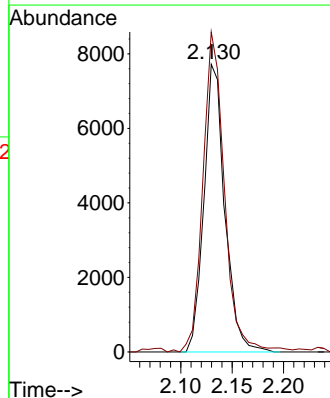
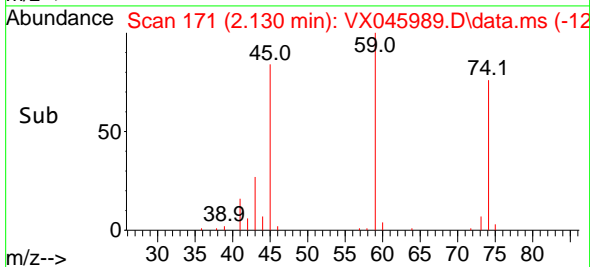
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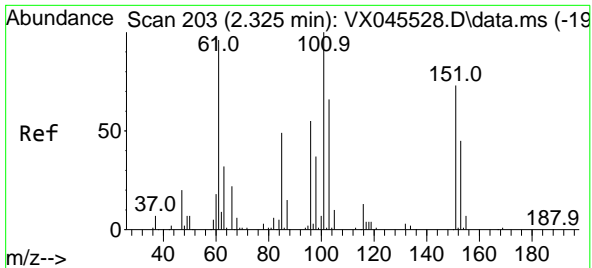


#8
 Diethyl Ether
 Concen: 20.153 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
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 Acq: 30 Apr 2025 11:46



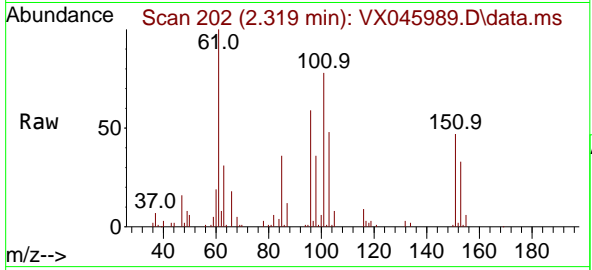
Tgt Ion: 74 Resp: 10936
 Ion Ratio Lower Upper
 74 100
 45 114.5 53.0 159.1





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.942 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument : MSVOA_X
 Client Sample Id : VX0430WBSD01

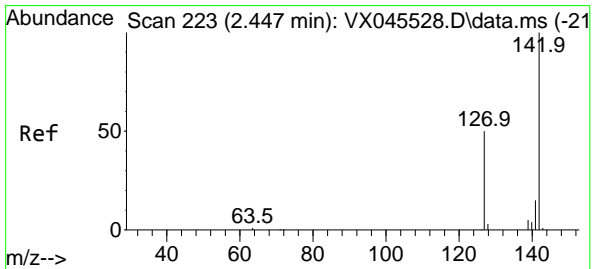
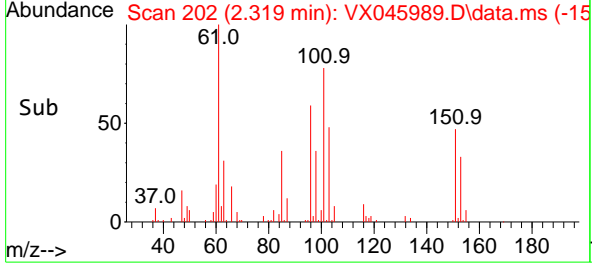
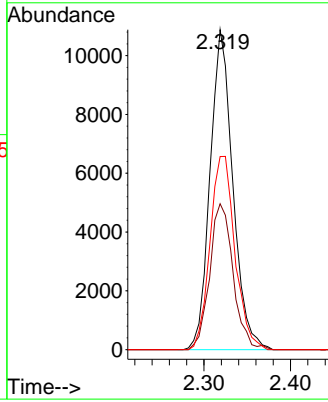


Tgt Ion: 101 Resp: 1983

Ion	Ratio	Lower	Upper
101	100		
85	47.0	38.9	58.3
151	66.2	57.5	86.3

Manual Integrations
 APPROVED

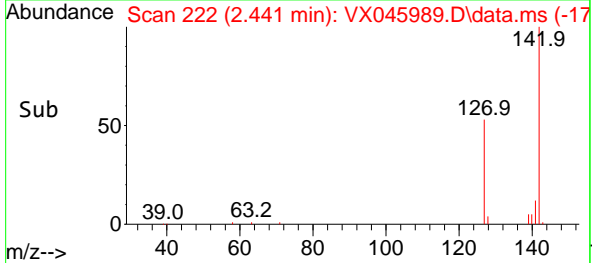
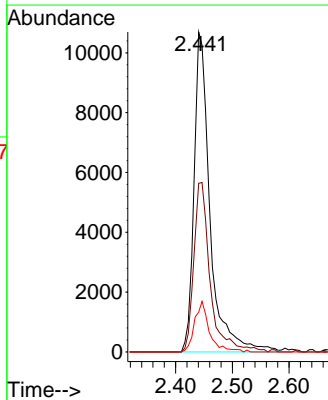
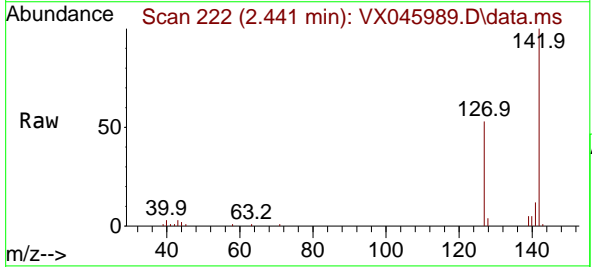
Reviewed By : John Carlone 05/02/2025
 Supervised By : Semsettin Yesilyurt 05/05/2025

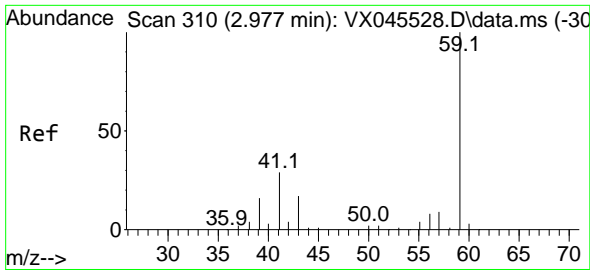


#10
 Methyl Iodide
 Concen: 17.788 ug/l
 RT: 2.441 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Tgt Ion: 142 Resp: 21014

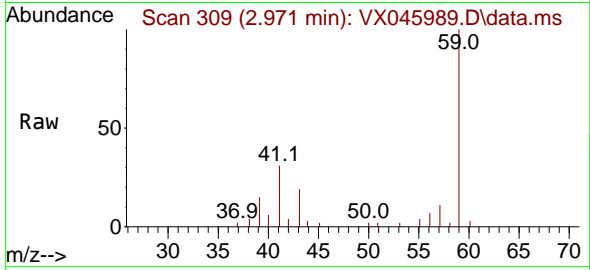
Ion	Ratio	Lower	Upper
142	100		
127	54.0	40.2	60.4
141	14.7	11.7	17.5





#11
 Tert butyl alcohol
 Concen: 125.865 ug/l
 RT: 2.971 min Scan# 309
 Delta R.T. -0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

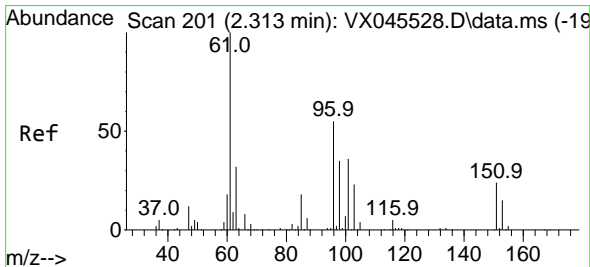
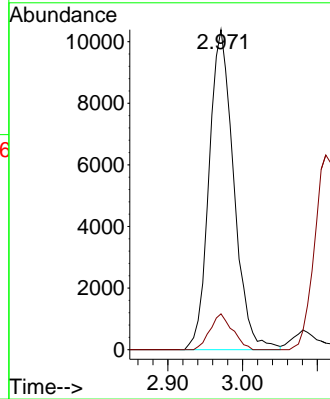
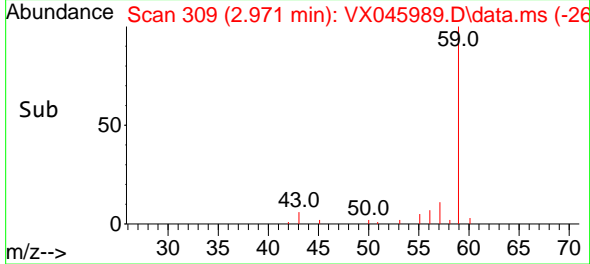
Instrument : MSVOA_X
 Client Sample Id : VX0430WBSD01



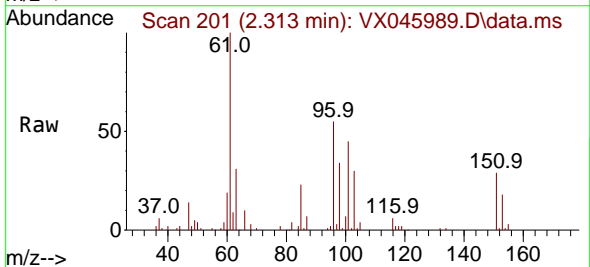
Tgt Ion: 59 Resp: 2384
 Ion Ratio Lower Upper
 59 100
 57 10.2 8.6 12.8

Manual Integrations
 APPROVED

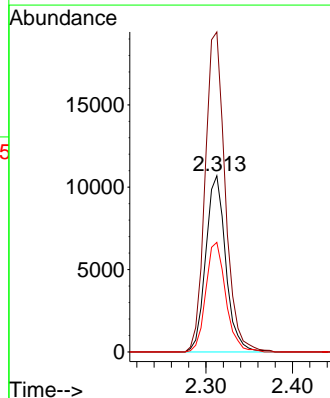
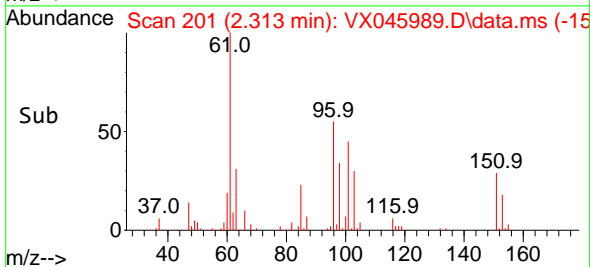
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

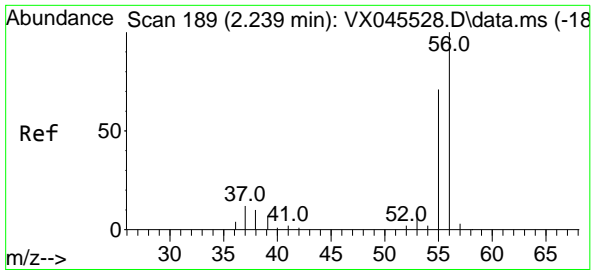


#12
 1,1-Dichloroethene
 Concen: 18.528 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 96 Resp: 17147
 Ion Ratio Lower Upper
 96 100
 61 181.7 145.7 218.5
 98 62.2 51.6 77.4





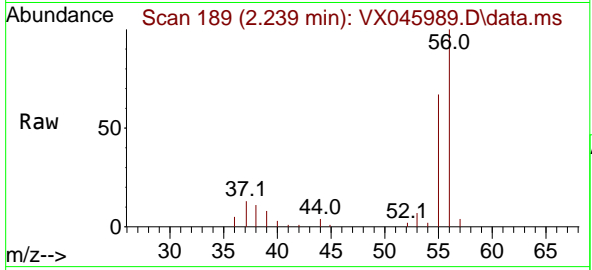
#13
 Acrolein
 Concen: 95.264 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01



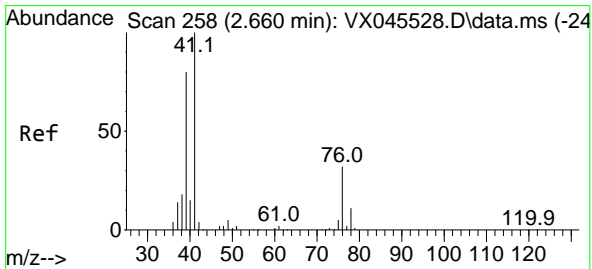
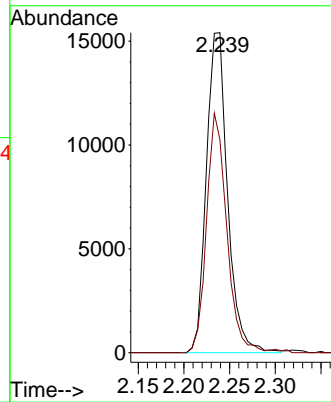
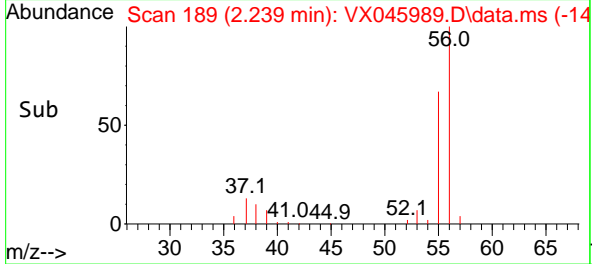
Tgt Ion: 56 Resp: 2485
 Ion Ratio Lower Upper
 56 100
 55 71.2 56.2 84.2

Manual Integrations

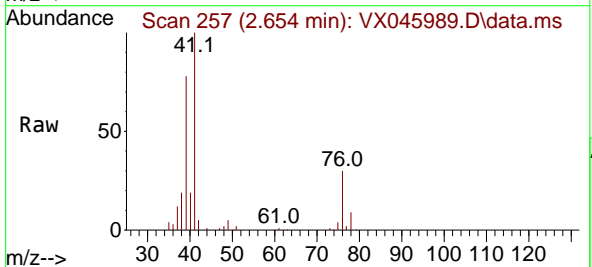
APPROVED

Reviewed By :John Carlone 05/02/2025

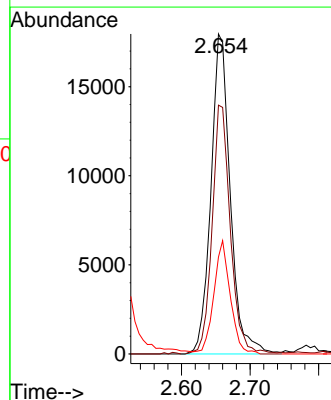
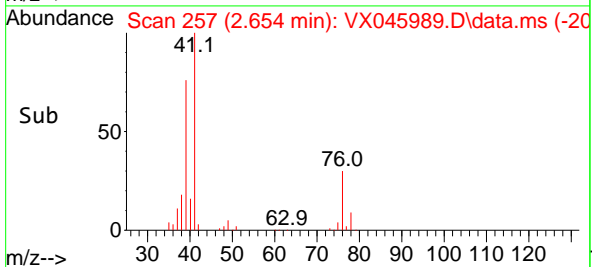
Supervised By :Semsettin Yesilyurt 05/05/2025

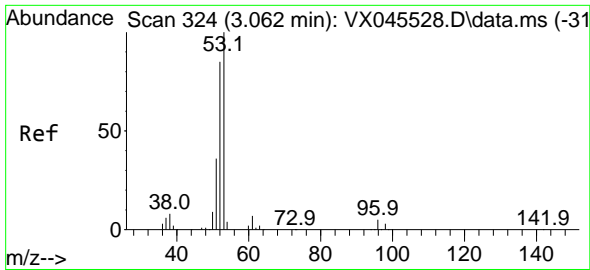


#14
 Allyl chloride
 Concen: 20.091 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 41 Resp: 35280
 Ion Ratio Lower Upper
 41 100
 39 73.2 60.2 90.2
 76 30.1 24.6 36.8





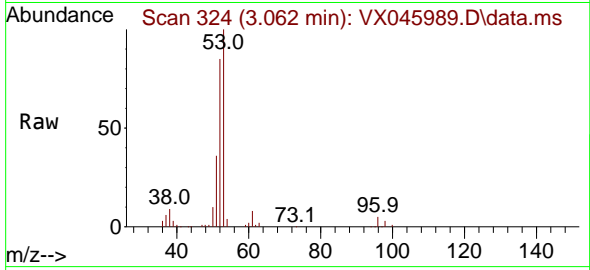
#15
 Acrylonitrile
 Concen: 114.540 ug/l
 RT: 3.062 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

Client Sample Id :

VX0430WBSD01



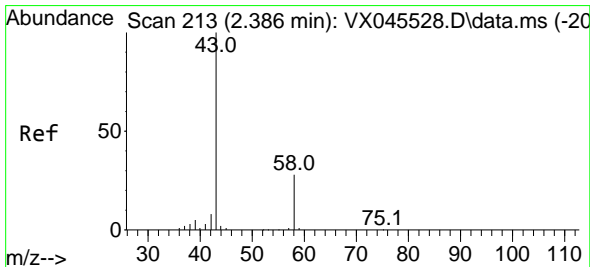
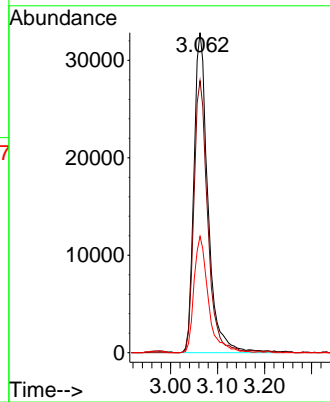
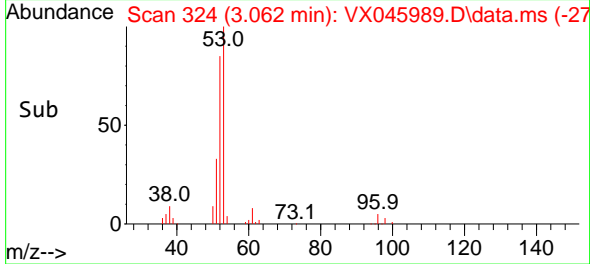
Tgt Ion: 53 Resp: 6850
 Ion Ratio Lower Upper
 53 100
 52 83.2 67.4 101.2
 51 37.2 29.9 44.9

Manual Integrations

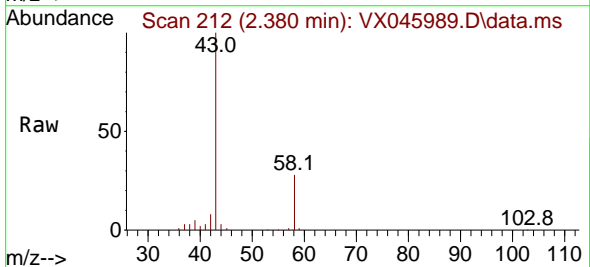
APPROVED

Reviewed By :John Carlone 05/02/2025

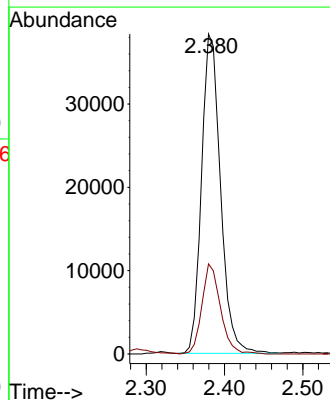
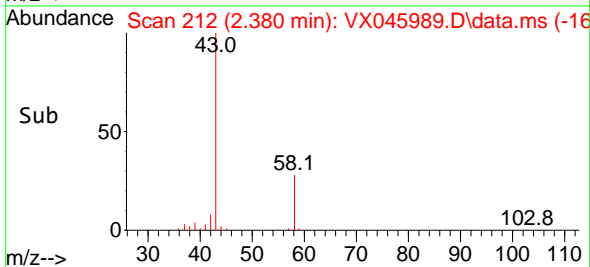
Supervised By :Semsettin Yesilyurt 05/05/2025

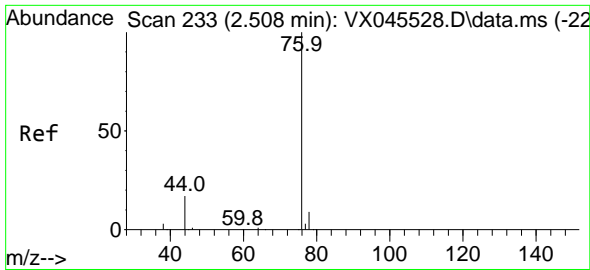


#16
 Acetone
 Concen: 111.586 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 43 Resp: 64597
 Ion Ratio Lower Upper
 43 100
 58 28.2 22.3 33.5





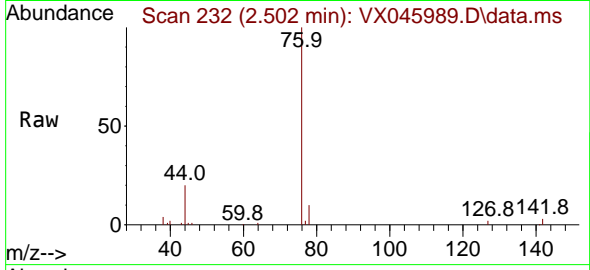
#17
 Carbon Disulfide
 Concen: 13.547 ug/l
 RT: 2.502 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

Client Sample Id :

VX0430WBSD01



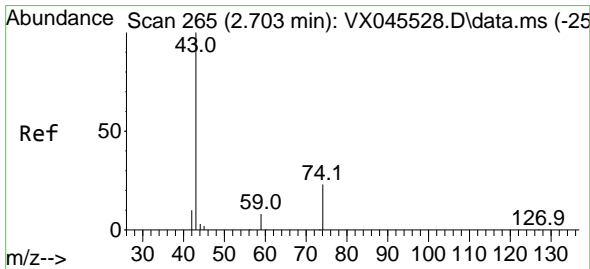
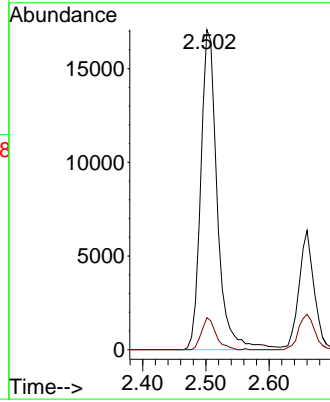
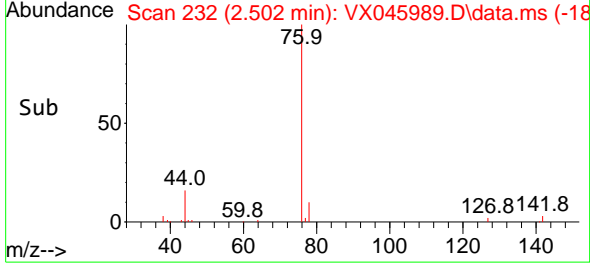
Tgt Ion: 76 Resp: 3096
 Ion Ratio Lower Upper
 76 100
 78 10.0 7.0 10.6

Manual Integrations

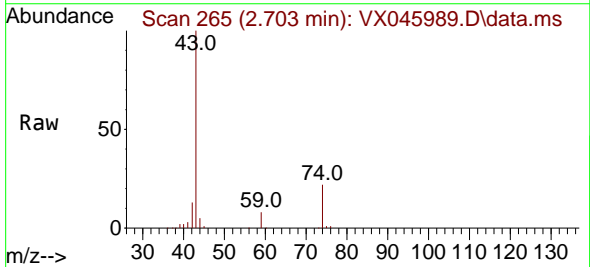
APPROVED

Reviewed By :John Carlone 05/02/2025

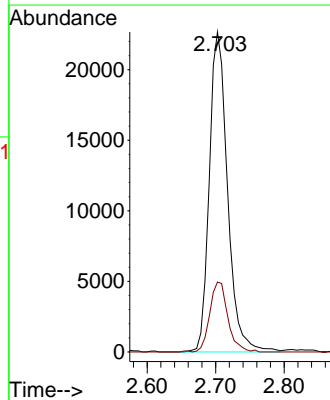
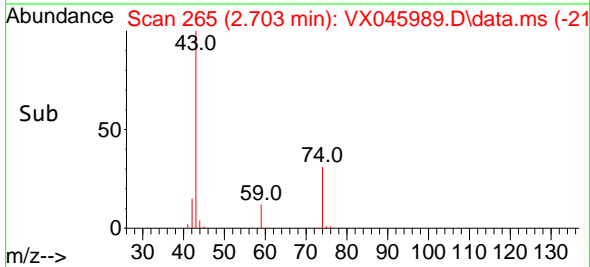
Supervised By :Semsettin Yesilyurt 05/05/2025

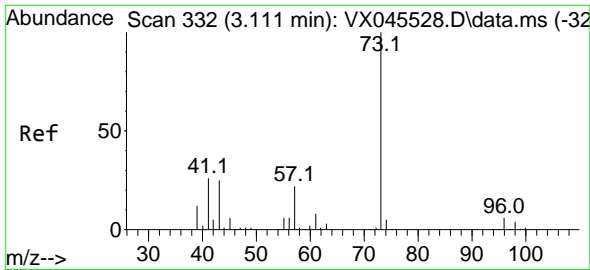


#18
 Methyl Acetate
 Concen: 31.454 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 43 Resp: 41923
 Ion Ratio Lower Upper
 43 100
 74 21.7 17.5 26.3





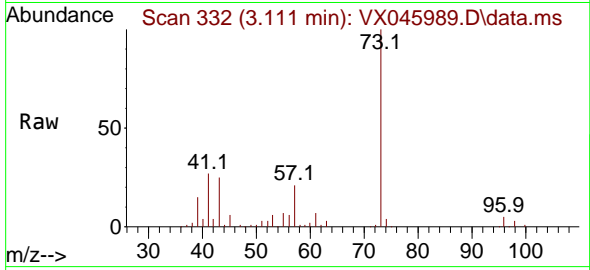
#19
 Methyl tert-butyl Ether
 Concen: 21.699 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

Client Sample Id :

VX0430WBSD01



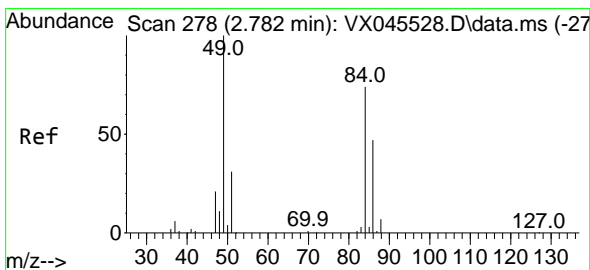
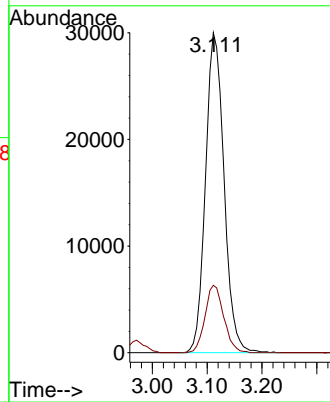
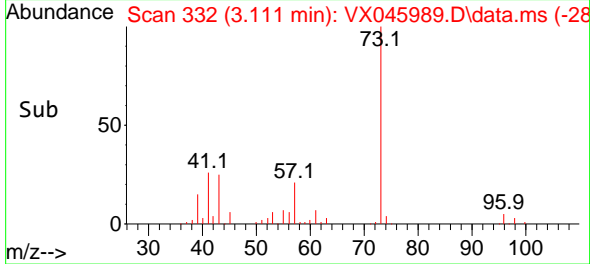
Tgt Ion: 73 Resp: 7025
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.6 26.4

Manual Integrations

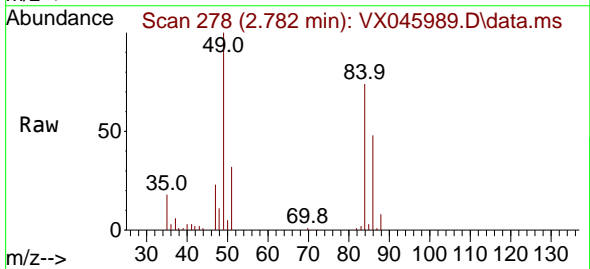
APPROVED

Reviewed By :John Carlone 05/02/2025

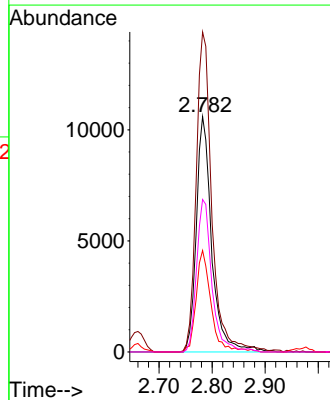
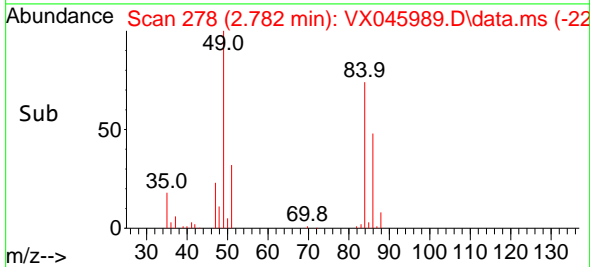
Supervised By :Semsettin Yesilyurt 05/05/2025

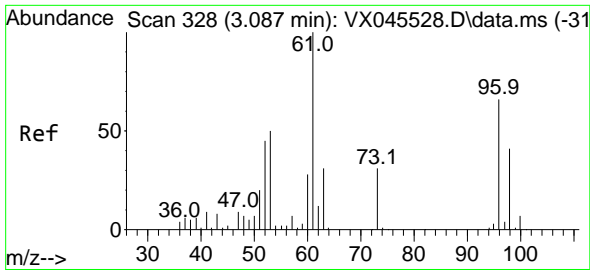


#20
 Methylene Chloride
 Concen: 19.763 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 84 Resp: 21419
 Ion Ratio Lower Upper
 84 100
 49 136.0 107.5 161.3
 51 43.1 33.0 49.6
 86 64.8 50.1 75.1





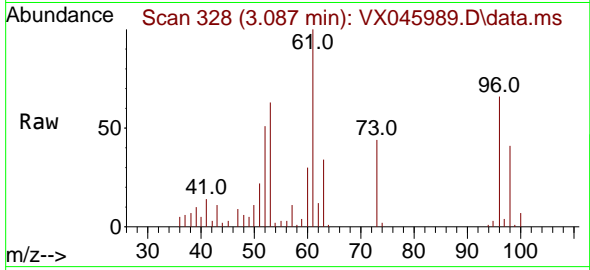
#21
 trans-1,2-Dichloroethene
 Concen: 18.390 ug/l
 RT: 3.087 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01



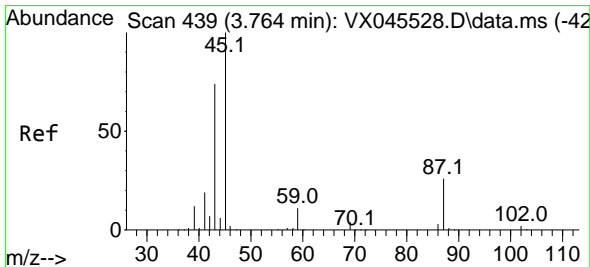
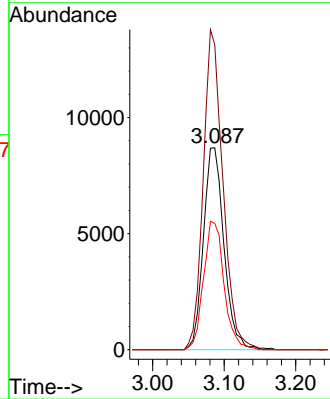
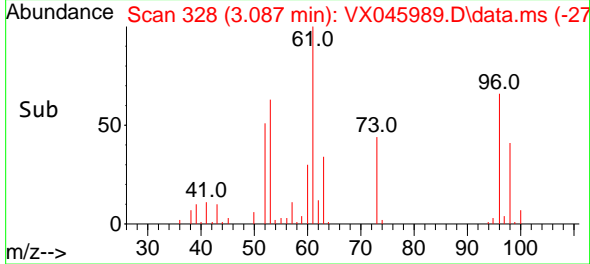
Tgt Ion: 96 Resp: 17388
 Ion Ratio Lower Upper
 96 100
 61 151.1 121.0 181.6
 98 62.6 49.7 74.5

Manual Integrations

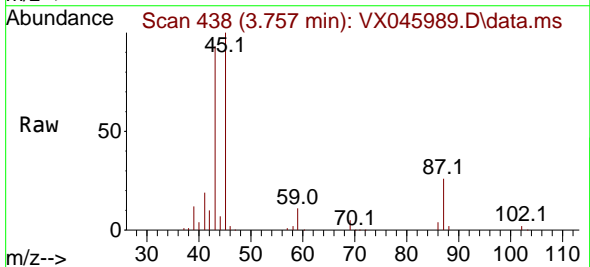
APPROVED

Reviewed By :John Carlone 05/02/2025

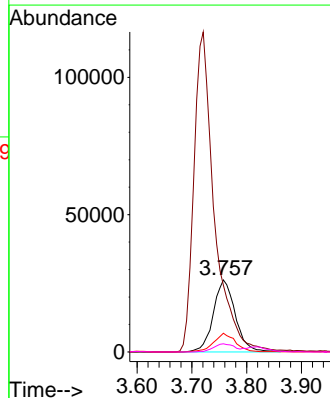
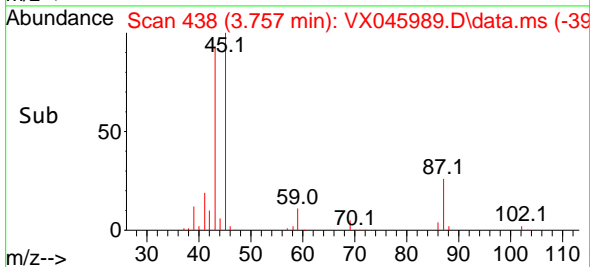
Supervised By :Semsettin Yesilyurt 05/05/2025

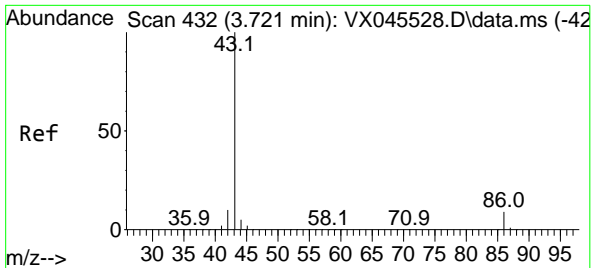


#22
 Diisopropyl ether
 Concen: 21.139 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



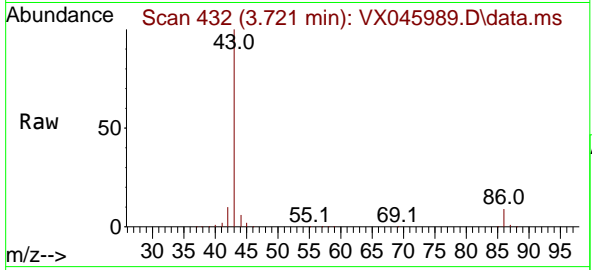
Tgt Ion: 45 Resp: 73121
 Ion Ratio Lower Upper
 45 100
 43 91.5 59.3 88.9#
 87 25.9 20.4 30.6
 59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 102.087 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

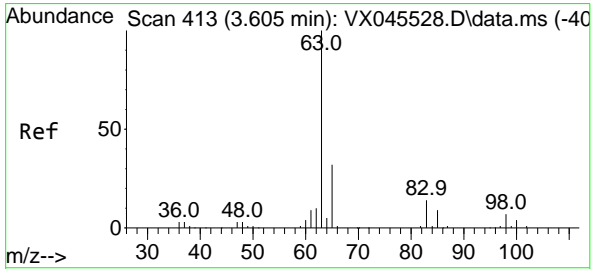
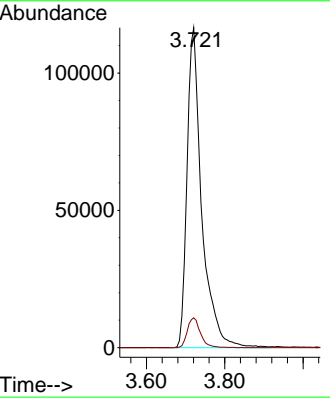
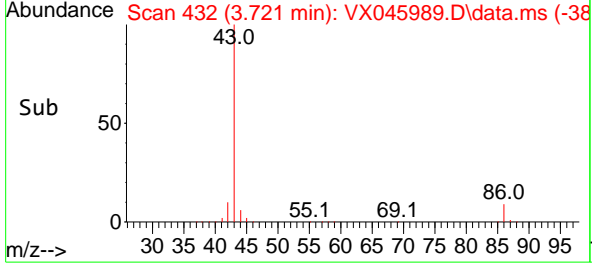
Instrument : MSVOA_X
 Client Sample Id : VX0430WBSD01



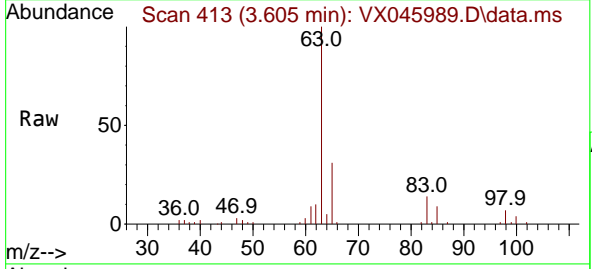
Tgt Ion: 43 Resp: 305094
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

Manual Integrations
APPROVED

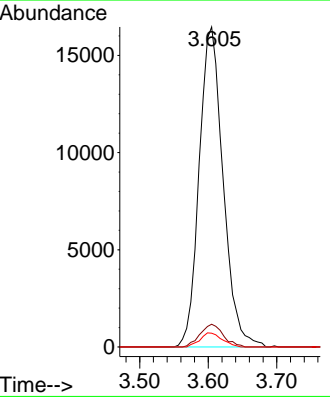
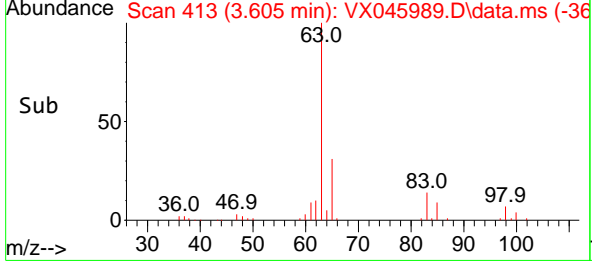
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

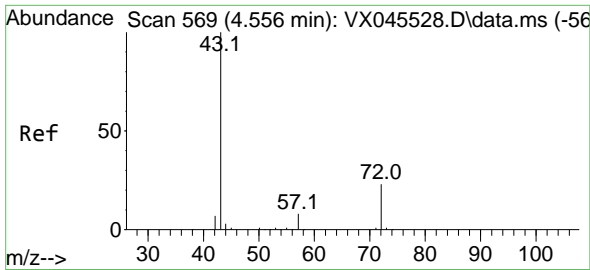


#24
 1,1-Dichloroethane
 Concen: 20.380 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 63 Resp: 39868
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.1
 100 4.3 2.2 6.6





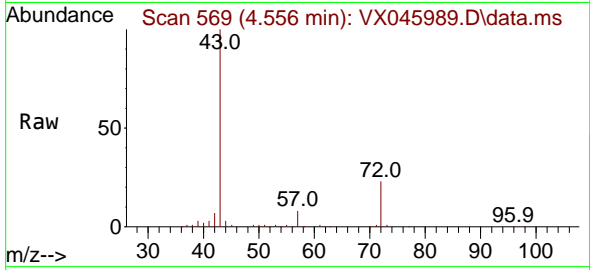
#25
 2-Butanone
 Concen: 116.907 ug/l
 RT: 4.556 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01



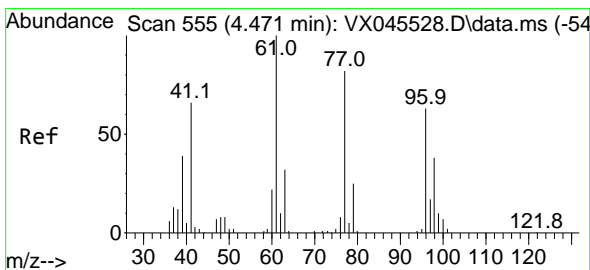
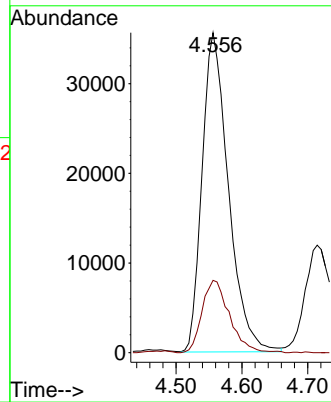
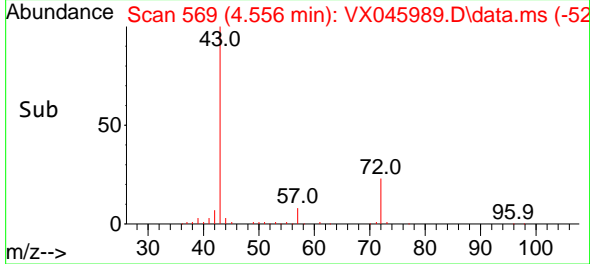
Tgt Ion: 43 Resp: 9906
 Ion Ratio Lower Upper
 43 100
 72 22.7 18.6 28.0

Manual Integrations

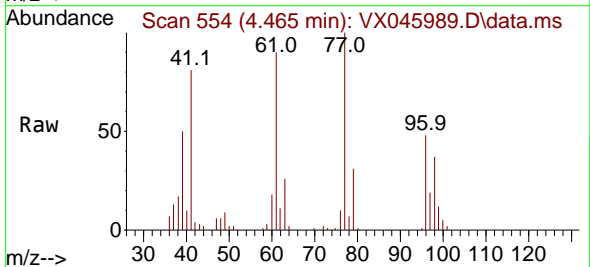
APPROVED

Reviewed By :John Carlone 05/02/2025

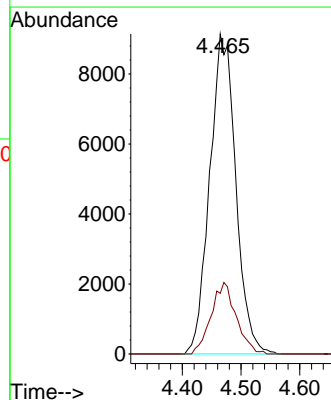
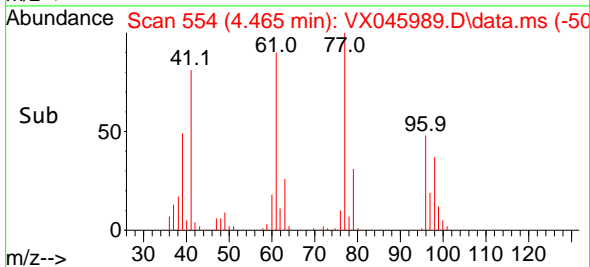
Supervised By :Semsettin Yesilyurt 05/05/2025

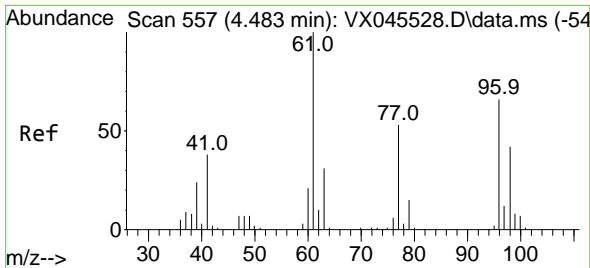


#26
 2,2-Dichloropropane
 Concen: 22.247 ug/l
 RT: 4.465 min Scan# 554
 Delta R.T. -0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 77 Resp: 28118
 Ion Ratio Lower Upper
 77 100
 97 21.5 10.6 31.8





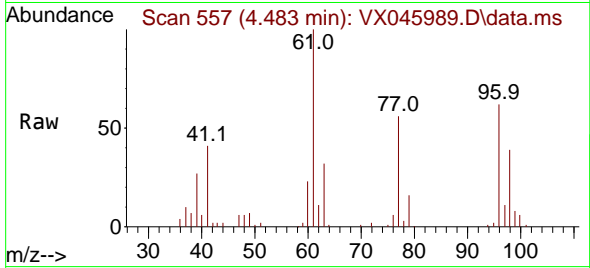
#27
 cis-1,2-Dichloroethene
 Concen: 19.599 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

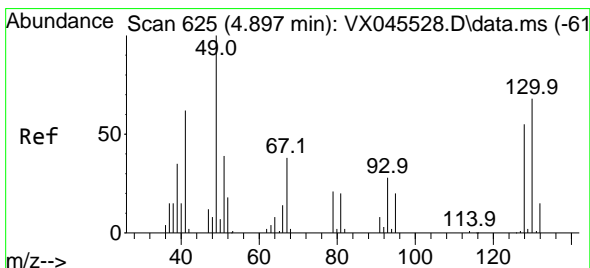
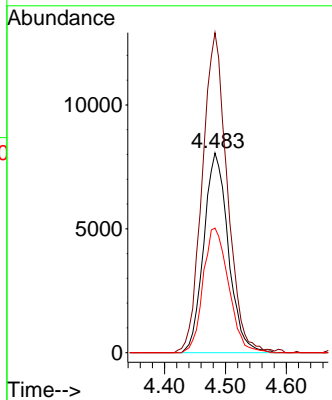
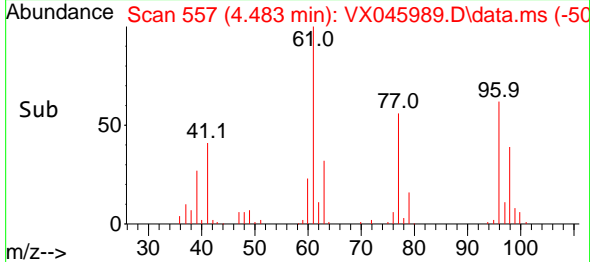


Tgt Ion: 96 Resp: 22570
 Ion Ratio Lower Upper
 96 100
 61 163.0 0.0 313.2
 98 64.7 0.0 126.4

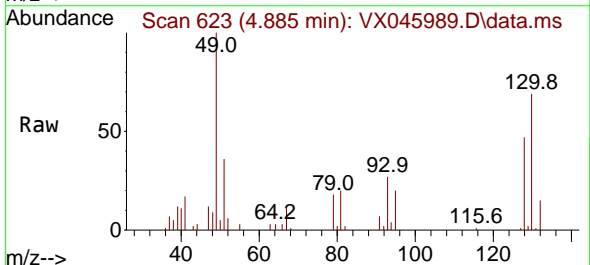
Manual Integrations

APPROVED

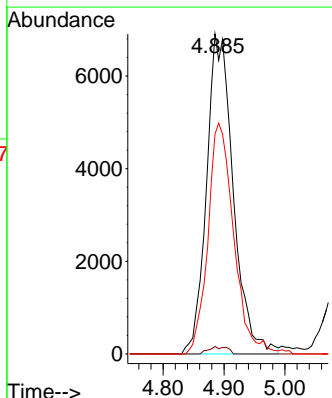
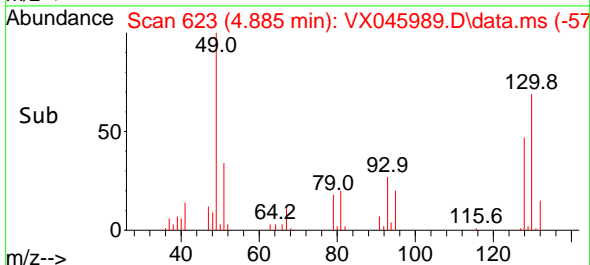
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

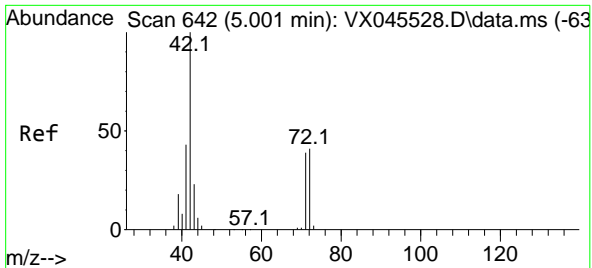


#28
 Bromochloromethane
 Concen: 22.263 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



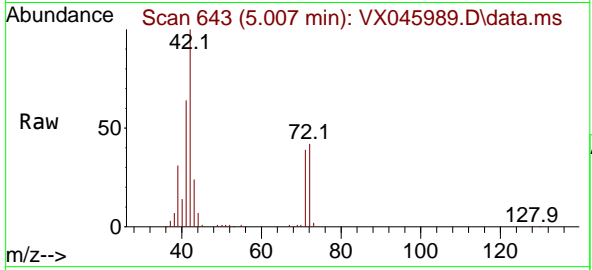
Tgt Ion: 49 Resp: 21046
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 69.5 54.6 81.8





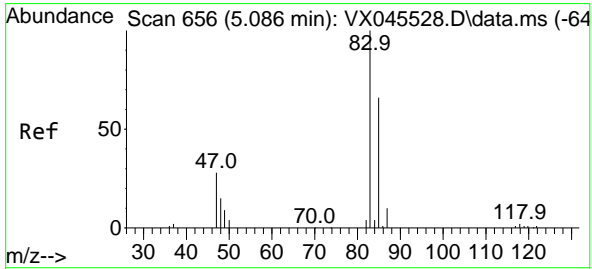
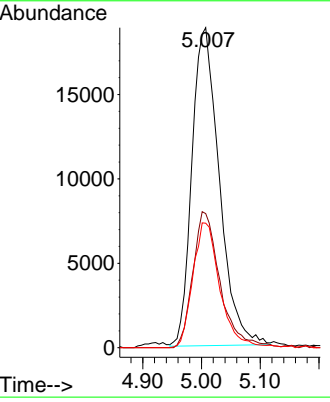
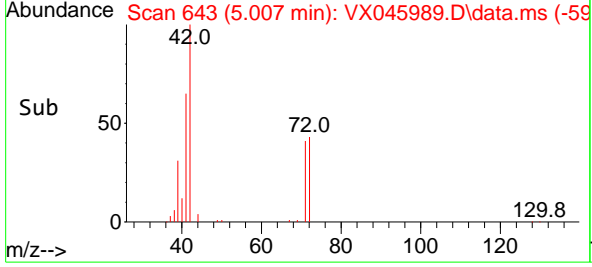
#29
 Tetrahydrofuran
 Concen: 111.310 ug/l
 RT: 5.007 min Scan# 642
 Delta R.T. 0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument : MSVOA_X
 Client Sampled : VX0430WBSD01

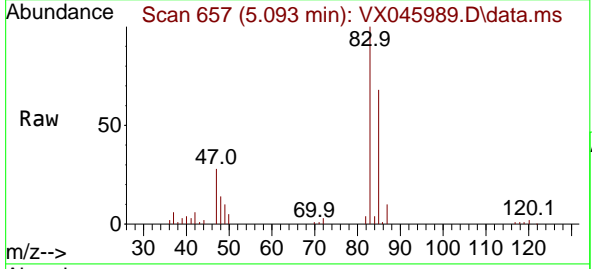


Tgt Ion: 42 Resp: 6115
 Ion Ratio Lower Upper
 42 100
 72 42.5 33.4 50.0
 71 38.8 31.4 47.0

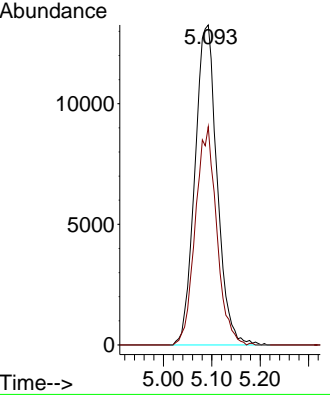
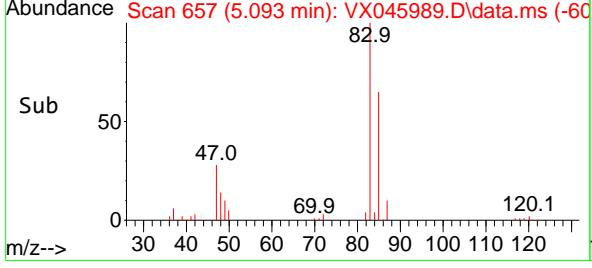
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

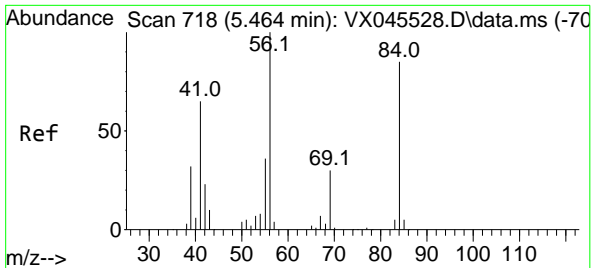


#30
 Chloroform
 Concen: 20.994 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. 0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



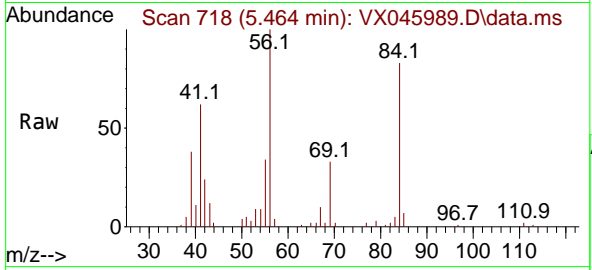
Tgt Ion: 83 Resp: 42259
 Ion Ratio Lower Upper
 83 100
 85 68.2 52.8 79.2





#31
 Cyclohexane
 Concen: 17.783 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

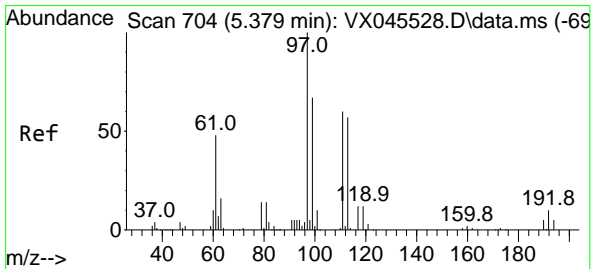
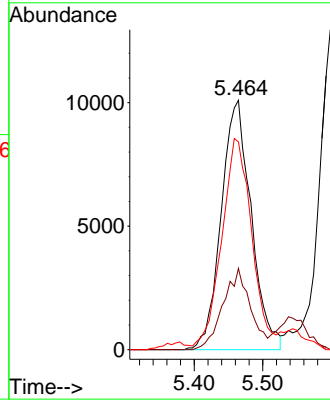
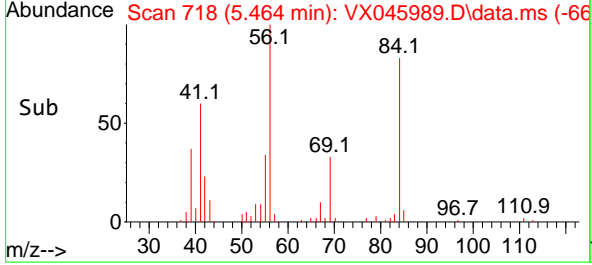
Instrument : MSVOA_X
 Client Sample Id : VX0430WBSD01



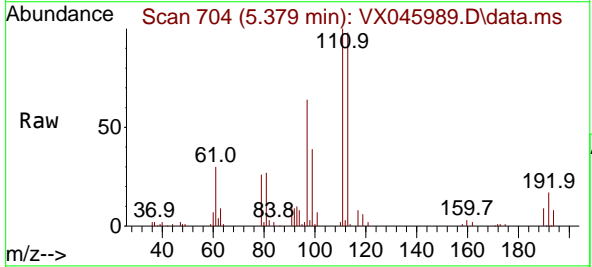
Tgt Ion: 56 Resp: 3075
 Ion Ratio Lower Upper
 56 100
 69 32.6 23.6 35.4
 84 80.3 67.7 101.5

Manual Integrations
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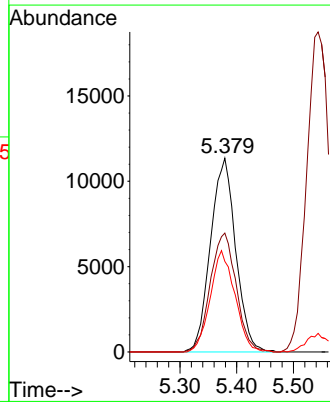
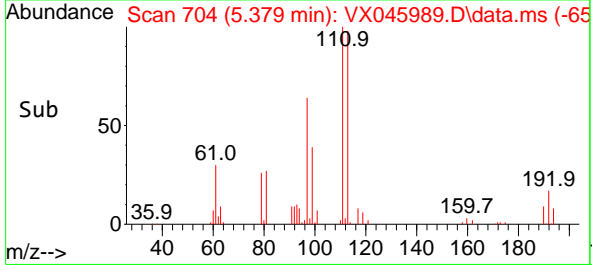
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

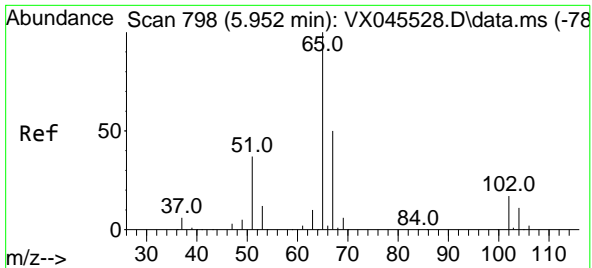


#32
 1,1,1-Trichloroethane
 Concen: 20.590 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 97 Resp: 35070
 Ion Ratio Lower Upper
 97 100
 99 63.3 51.7 77.5
 61 51.2 41.0 61.4





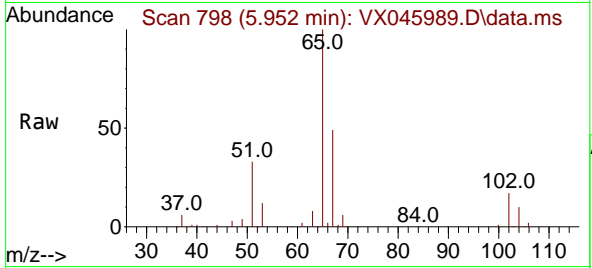
#33
 1,2-Dichloroethane-d4
 Concen: 54.297 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

Client Sample Id :

VX0430WBSD01

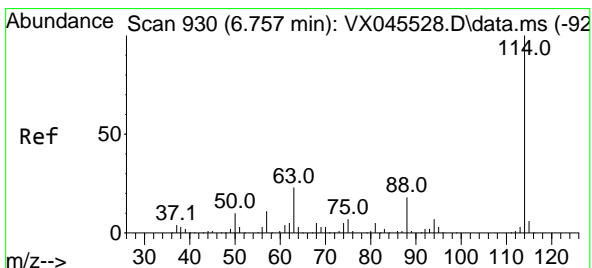
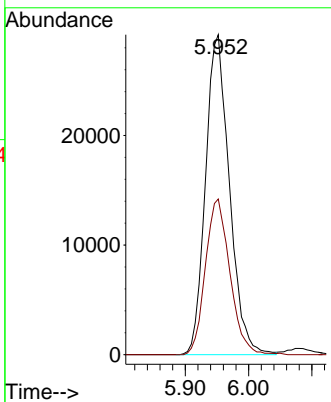
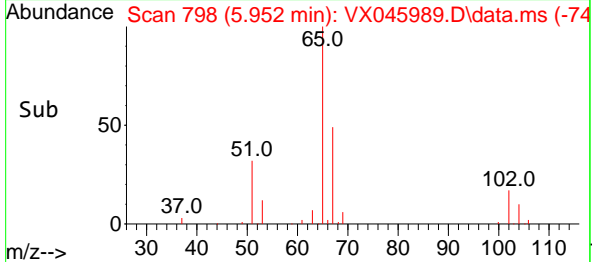


Tgt Ion: 65 Resp: 76548
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.0

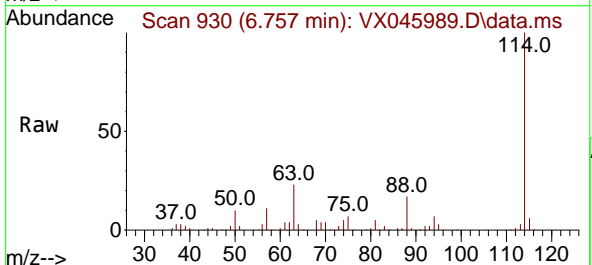
Manual Integrations

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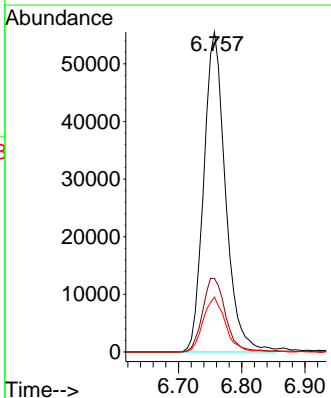
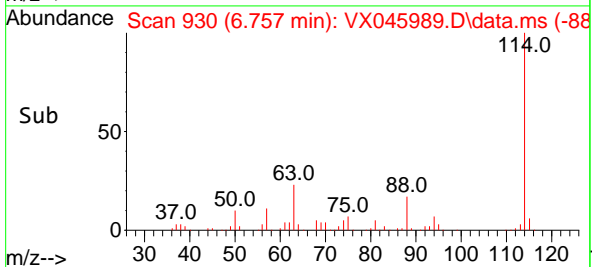
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

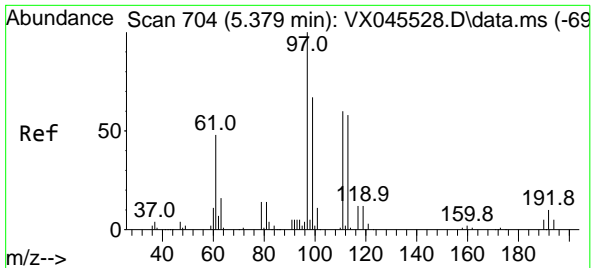


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion:114 Resp: 132529
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.8
 88 17.1 0.0 35.4





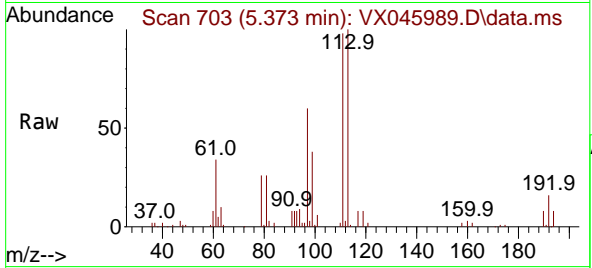
#35
 Dibromofluoromethane
 Concen: 56.527 ug/l
 RT: 5.373 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

Client Sample Id :

VX0430WBSD01



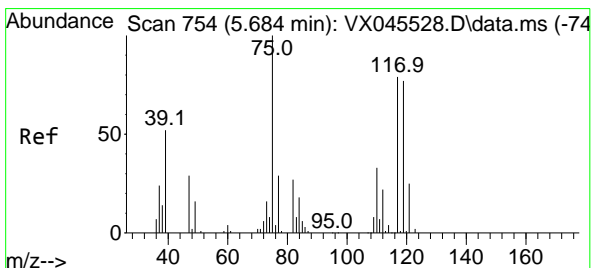
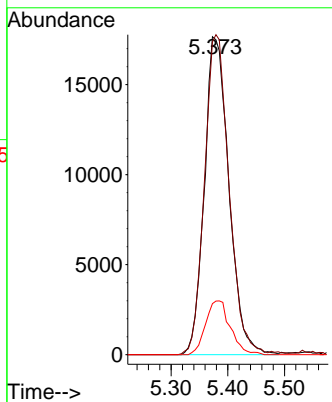
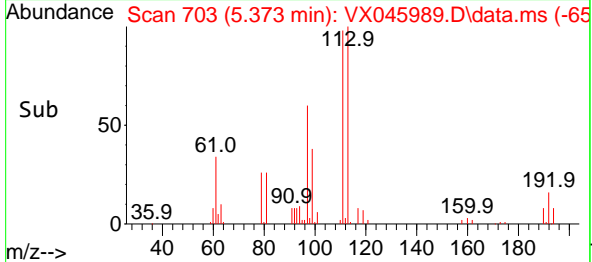
Tgt Ion: 113 Resp: 5315
 Ion Ratio Lower Upper
 113 100
 111 100.4 81.8 122.6
 192 17.0 13.8 20.6

Manual Integrations

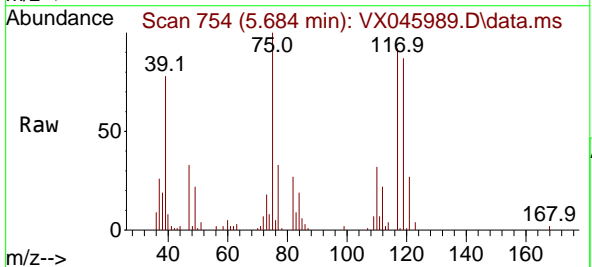
APPROVED

Reviewed By : John Carlone 05/02/2025

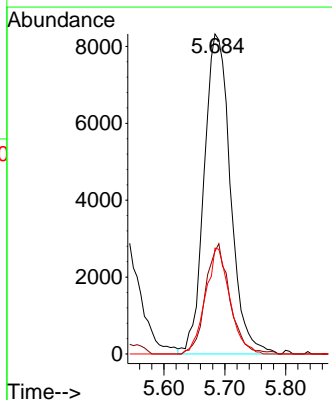
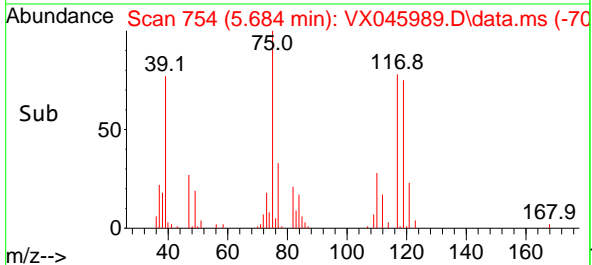
Supervised By : Semsettin Yesilyurt 05/05/2025

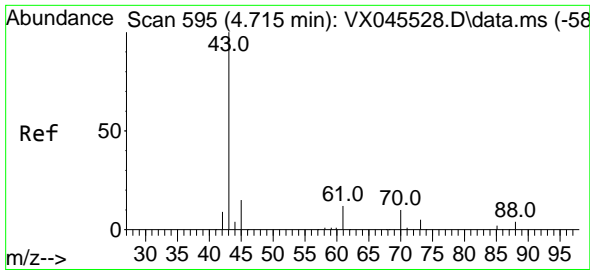


#36
 1,1-Dichloropropene
 Concen: 19.690 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 75 Resp: 24998
 Ion Ratio Lower Upper
 75 100
 110 31.9 16.9 50.6
 77 30.7 25.0 37.4





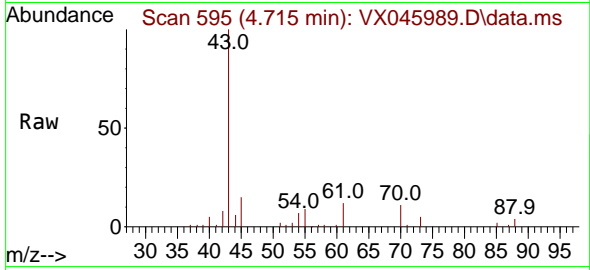
#37
 Ethyl Acetate
 Concen: 22.673 ug/l
 RT: 4.715 min Scan# 595
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

Client Sample Id :

VX0430WBSD01



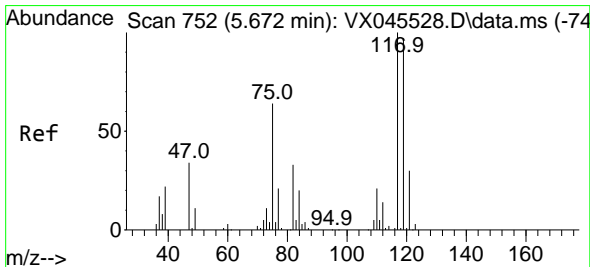
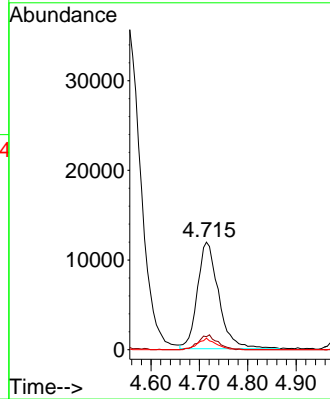
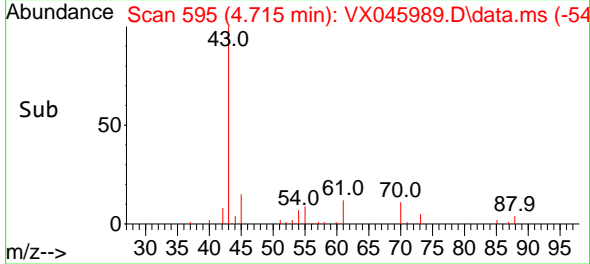
Tgt Ion: 43 Resp: 36270
 Ion Ratio Lower Upper
 43 100
 61 12.4 9.9 14.9
 70 9.2 7.5 11.3

Manual Integrations

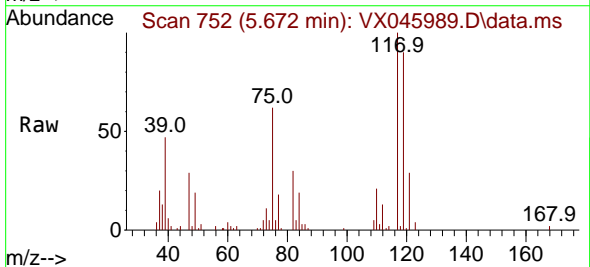
APPROVED

Reviewed By :John Carlone 05/02/2025

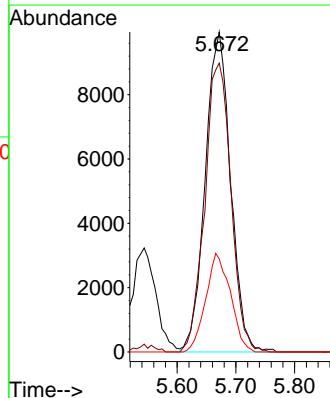
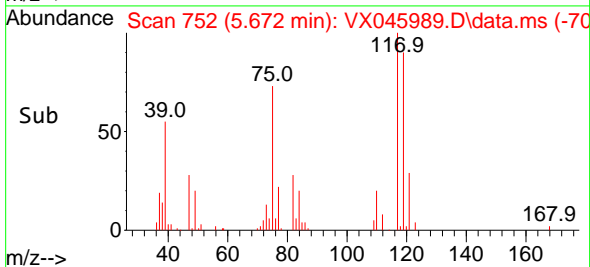
Supervised By :Semsettin Yesilyurt 05/05/2025

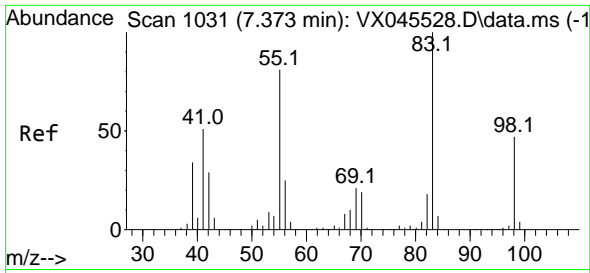


#38
 Carbon Tetrachloride
 Concen: 21.761 ug/l
 RT: 5.672 min Scan# 752
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion:117 Resp: 29859
 Ion Ratio Lower Upper
 117 100
 119 90.3 76.9 115.3
 121 29.1 24.2 36.2





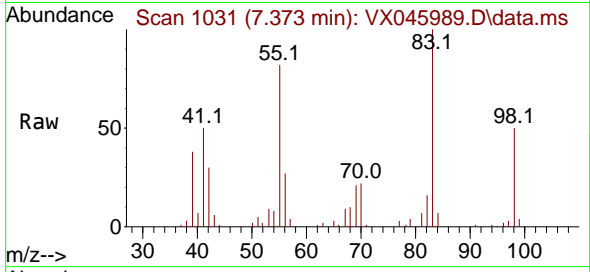
#39
 Methylcyclohexane
 Concen: 19.357 ug/l
 RT: 7.373 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

Client Sample Id :

VX0430WBSD01



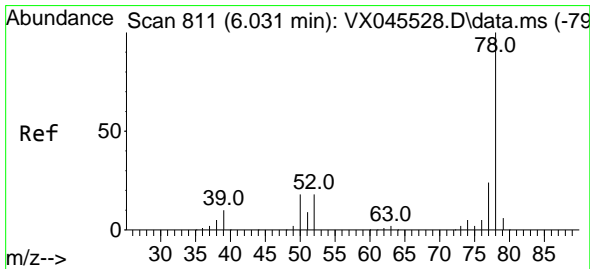
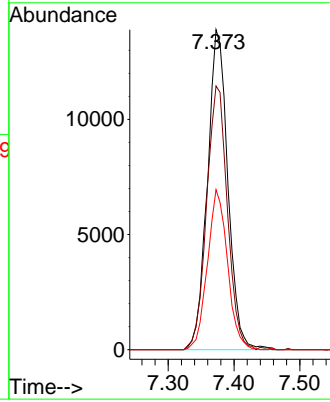
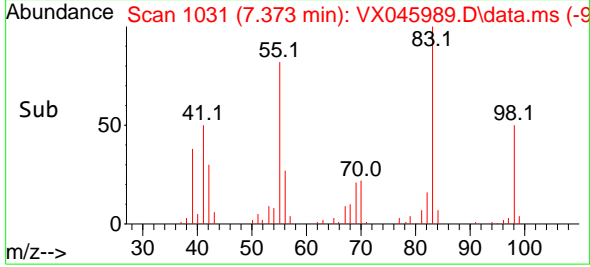
Tgt Ion: 83 Resp: 30124
 Ion Ratio Lower Upper
 83 100
 55 82.4 64.9 97.3
 98 50.0 37.4 56.0

Manual Integrations

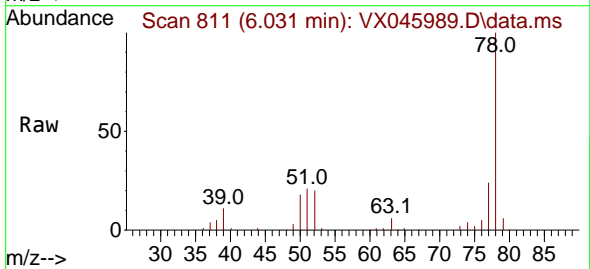
APPROVED

Reviewed By :John Carlone 05/02/2025

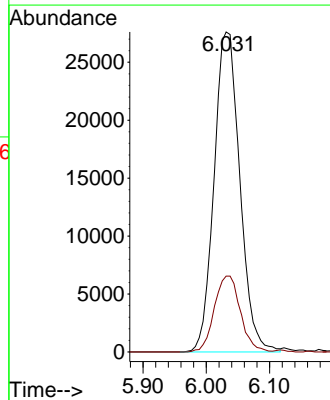
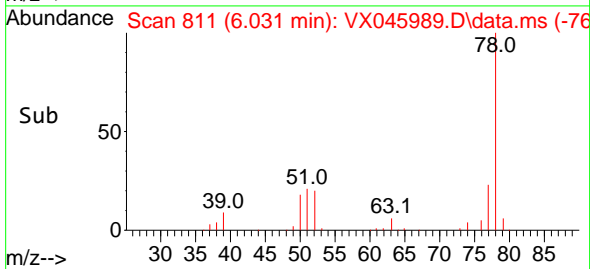
Supervised By :Semsettin Yesilyurt 05/05/2025

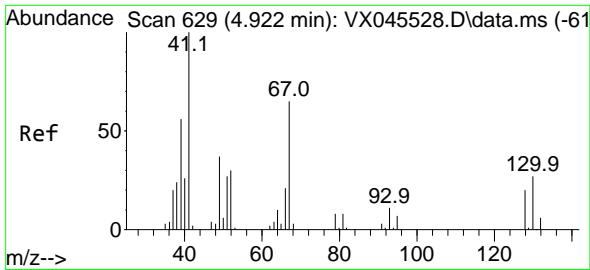


#40
 Benzene
 Concen: 20.142 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



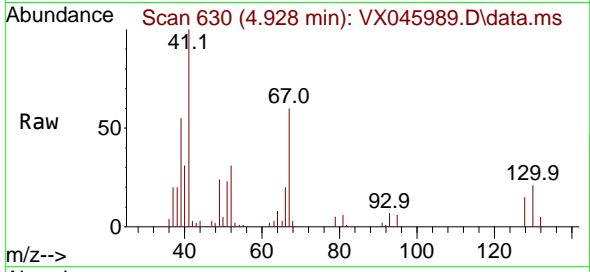
Tgt Ion: 78 Resp: 78100
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.0 28.6





#41
 Methacrylonitrile
 Concen: 24.741 ug/l
 RT: 4.928 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

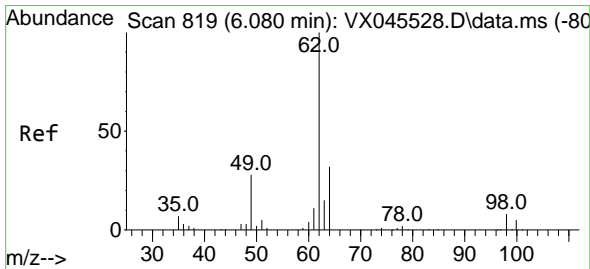
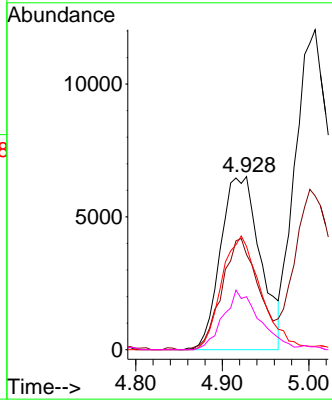
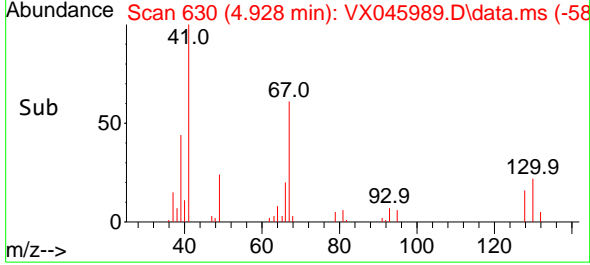
Instrument : MSVOA_X
 Client Sample Id : VX0430WBSD01



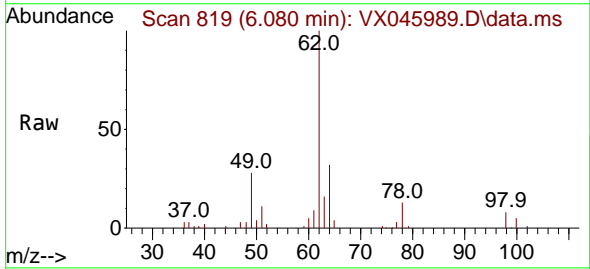
Tgt Ion: 41 Resp: 20880
 Ion Ratio Lower Upper
 41 100
 39 58.3 47.0 70.6
 67 65.7 53.2 79.8
 52 31.3 25.0 37.6

Manual Integrations
APPROVED

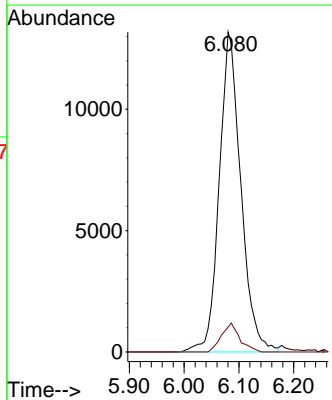
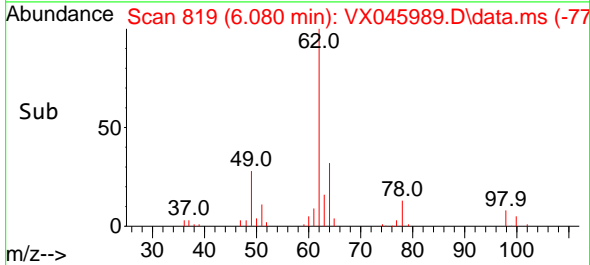
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

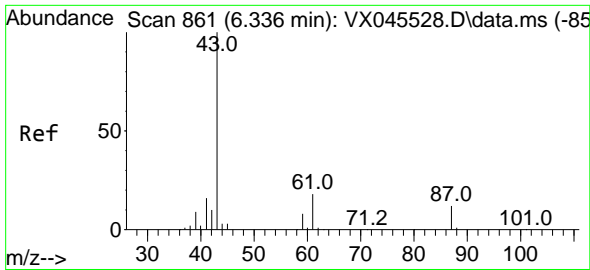


#42
 1,2-Dichloroethane
 Concen: 22.599 ug/l
 RT: 6.080 min Scan# 819
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 62 Resp: 36192
 Ion Ratio Lower Upper
 62 100
 98 7.6 0.0 15.2





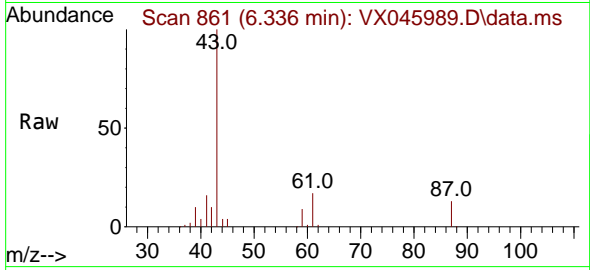
#43
 Isopropyl Acetate
 Concen: 22.859 ug/l
 RT: 6.336 min Scan# 861
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

Client Sample Id :

VX0430WBSD01



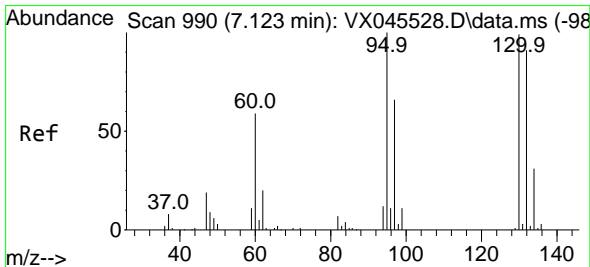
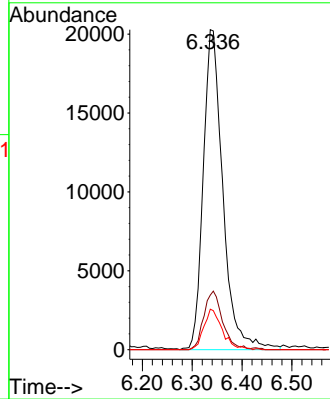
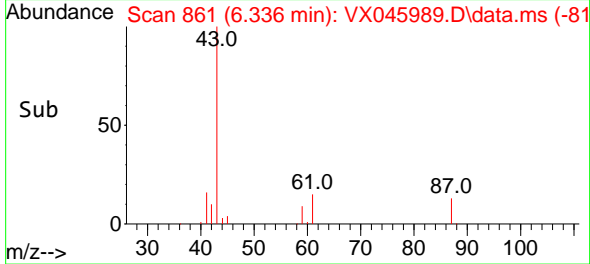
Tgt Ion: 43 Resp: 5543
 Ion Ratio Lower Upper
 43 100
 61 17.5 14.1 21.1
 87 11.9 9.2 13.8

Manual Integrations

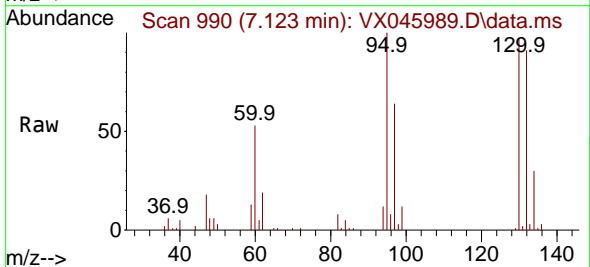
APPROVED

Reviewed By :John Carlone 05/02/2025

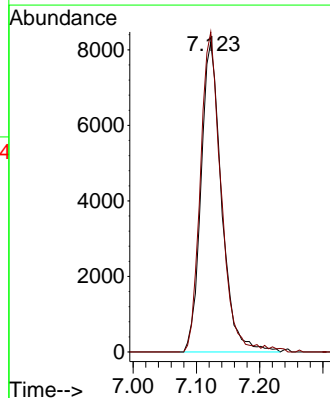
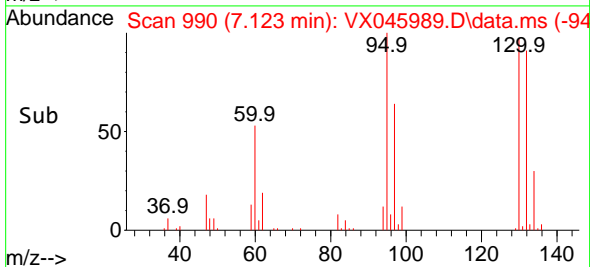
Supervised By :Semsettin Yesilyurt 05/05/2025

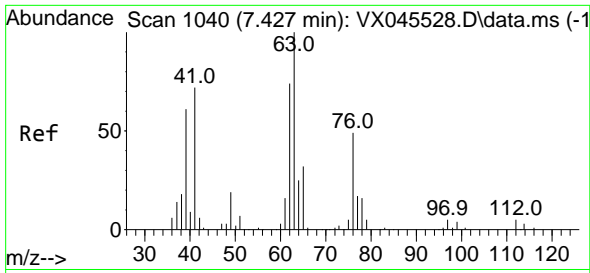


#44
 Trichloroethene
 Concen: 20.175 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion:130 Resp: 18593
 Ion Ratio Lower Upper
 130 100
 95 103.3 0.0 202.0





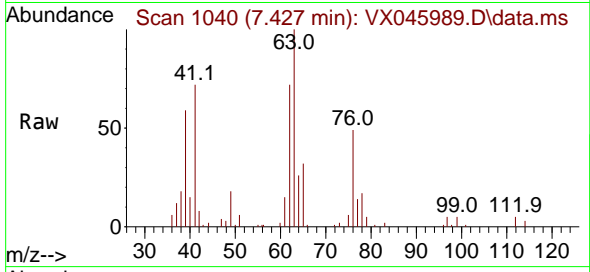
#45
 1,2-Dichloropropane
 Concen: 21.007 ug/l
 RT: 7.427 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01



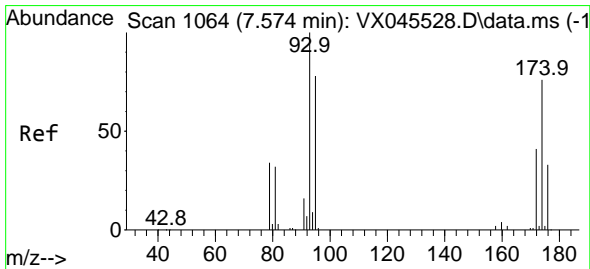
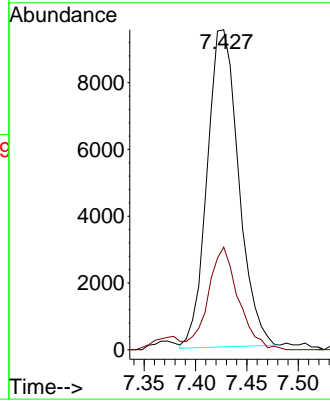
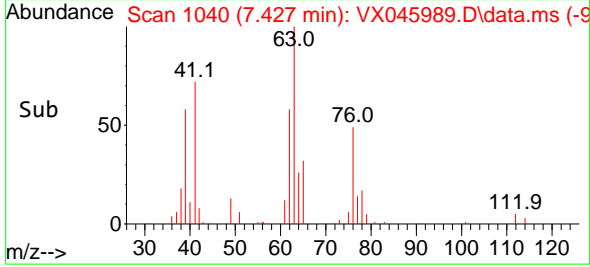
Tgt Ion: 63 Resp: 2032
 Ion Ratio Lower Upper
 63 100
 65 32.0 25.8 38.6

Manual Integrations

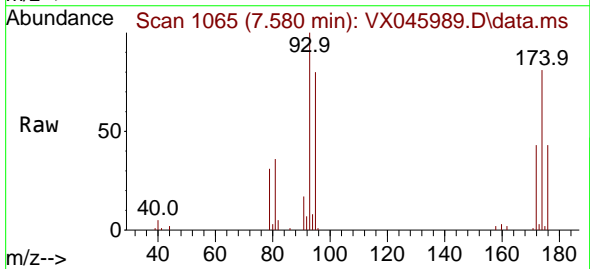
APPROVED

Reviewed By :John Carlone 05/02/2025

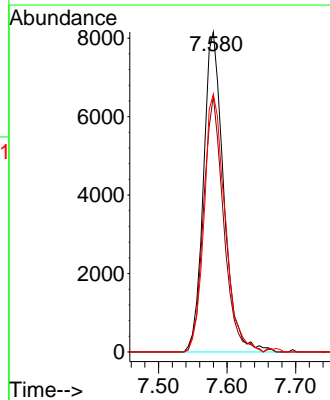
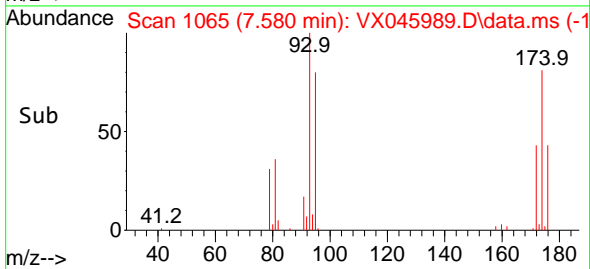
Supervised By :Semsettin Yesilyurt 05/05/2025

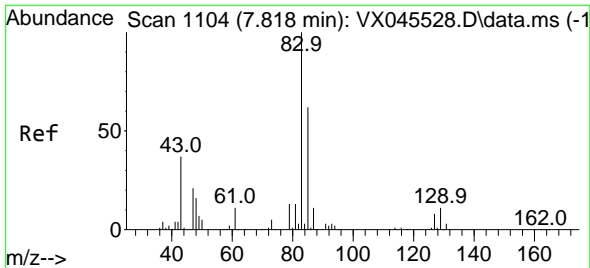


#46
 Dibromomethane
 Concen: 22.559 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



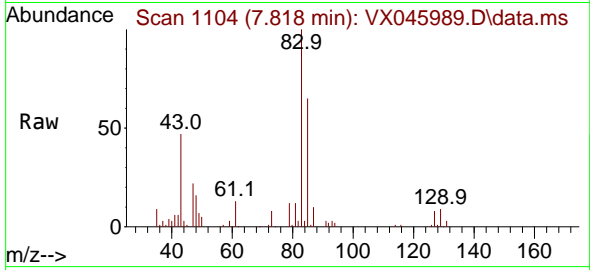
Tgt Ion: 93 Resp: 16754
 Ion Ratio Lower Upper
 93 100
 95 79.0 64.8 97.2
 174 83.2 65.4 98.0





#47
 Bromodichloromethane
 Concen: 22.144 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

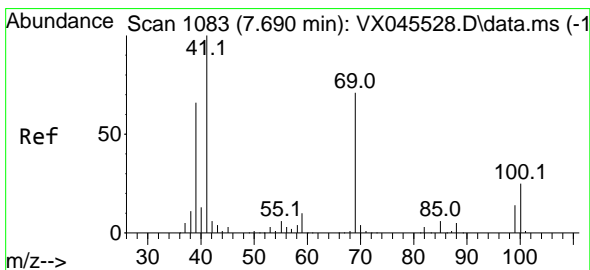
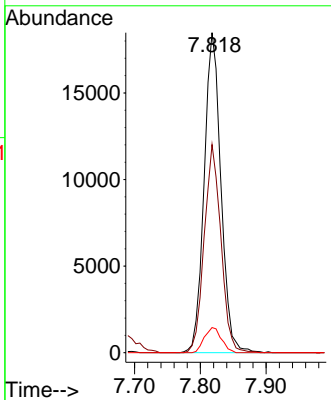
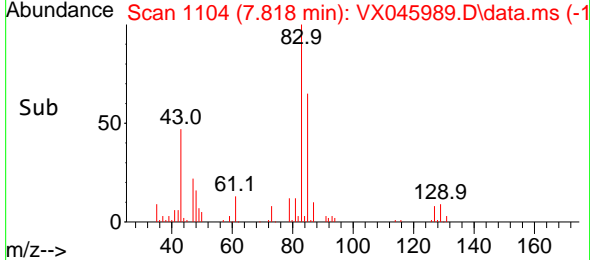
Instrument : MSVOA_X
 Client Sample Id : VX0430WBSD01



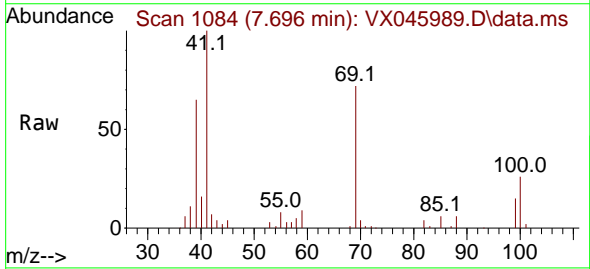
Tgt Ion: 83 Resp: 3284
 Ion Ratio Lower Upper
 83 100
 85 65.1 49.7 74.5
 127 7.8 6.1 9.1

Manual Integrations
APPROVED

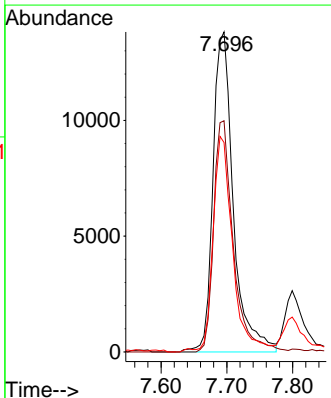
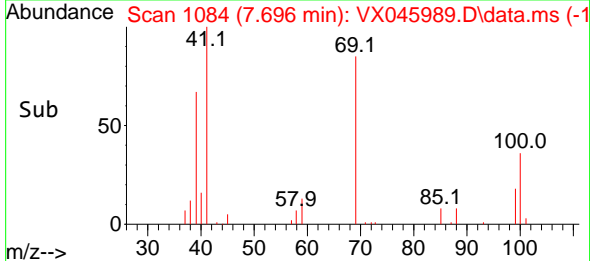
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

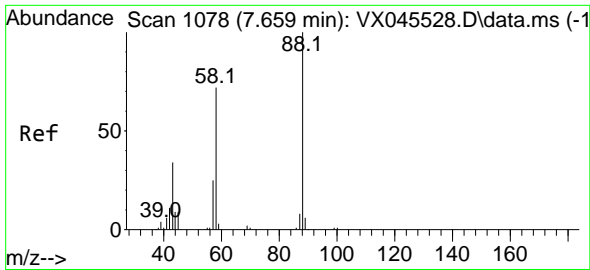


#48
 Methyl methacrylate
 Concen: 23.725 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



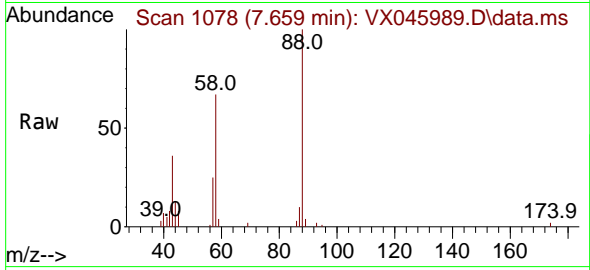
Tgt Ion: 41 Resp: 29705
 Ion Ratio Lower Upper
 41 100
 69 69.8 58.2 87.2
 39 62.2 53.6 80.4





#49
 1,4-Dioxane
 Concen: 524.532 ug/l
 RT: 7.659 min Scan# 1078
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

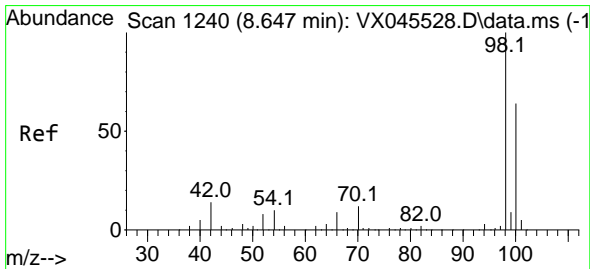
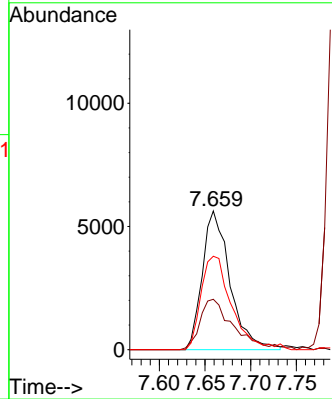
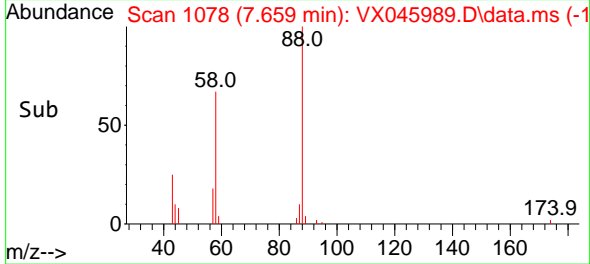
Instrument : MSVOA_X
 ClientSampleId : VX0430WBSD01



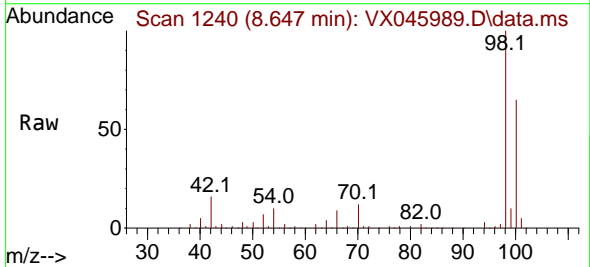
Tgt Ion: 88 Resp: 1188
 Ion Ratio Lower Upper
 88 100
 43 44.1 32.2 48.4
 58 74.3 58.6 88.0

Manual Integrations
APPROVED

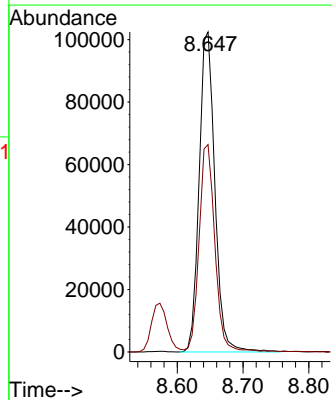
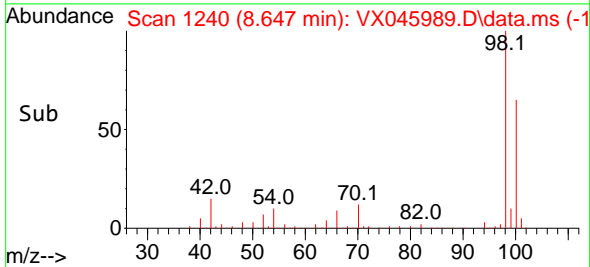
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

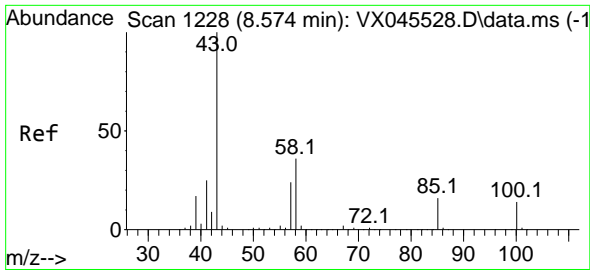


#50
 Toluene-d8
 Concen: 51.974 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 98 Resp: 170578
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.2 78.4





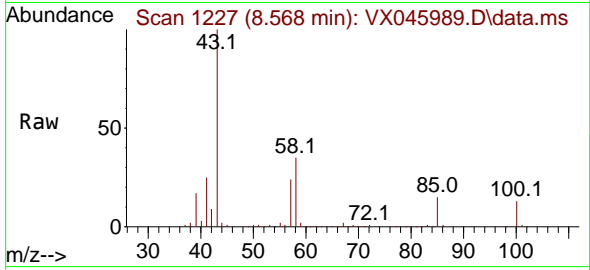
#51
 4-Methyl-2-Pentanone
 Concen: 124.822 ug/l
 RT: 8.568 min Scan# 1227
 Delta R.T. -0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01



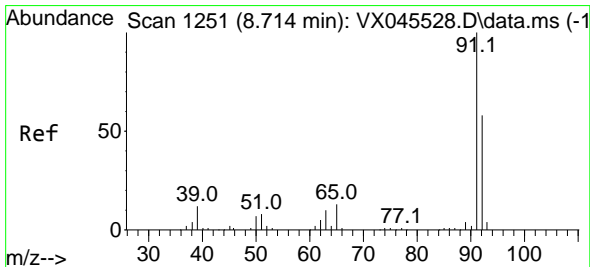
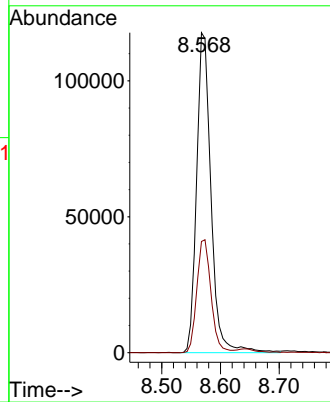
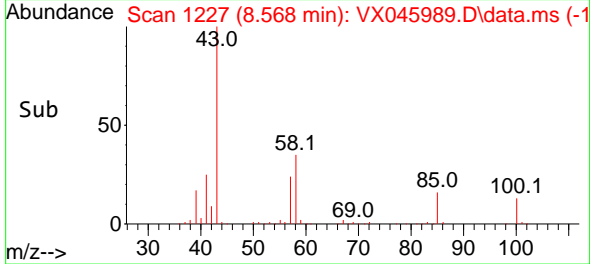
Tgt Ion: 43 Resp: 20065
 Ion Ratio Lower Upper
 43 100
 58 34.9 28.5 42.7

Manual Integrations

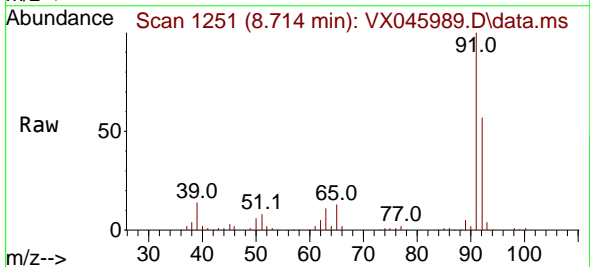
APPROVED

Reviewed By :John Carlone 05/02/2025

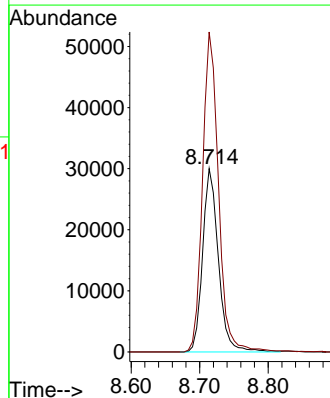
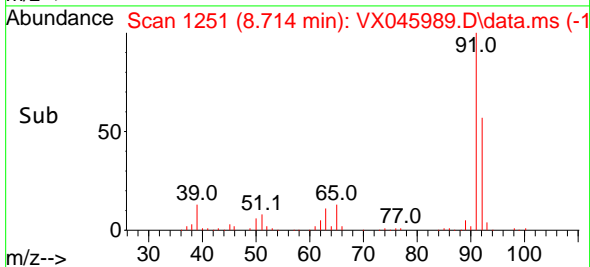
Supervised By :Semsettin Yesilyurt 05/05/2025

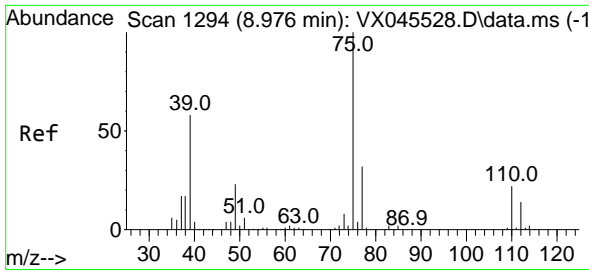


#52
 Toluene
 Concen: 20.520 ug/l
 RT: 8.714 min Scan# 1251
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



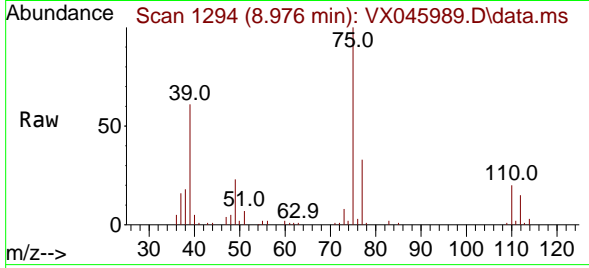
Tgt Ion: 92 Resp: 48144
 Ion Ratio Lower Upper
 92 100
 91 176.8 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 20.484 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

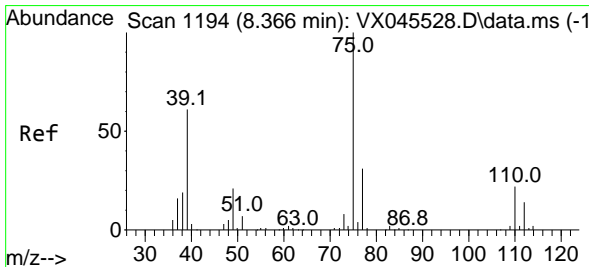
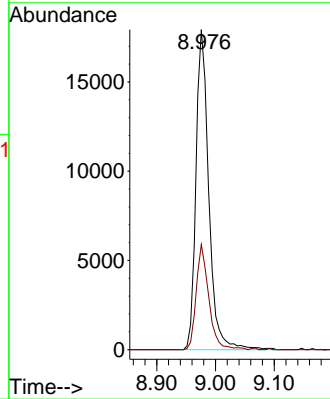
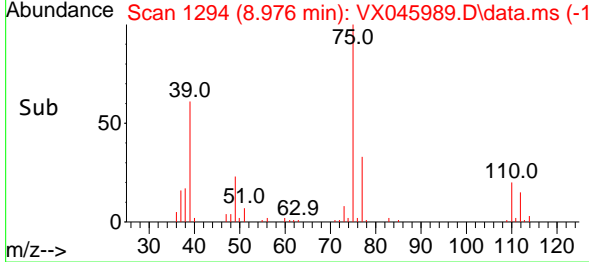
Instrument : MSVOA_X
 Client Sample Id : VX0430WBSD01



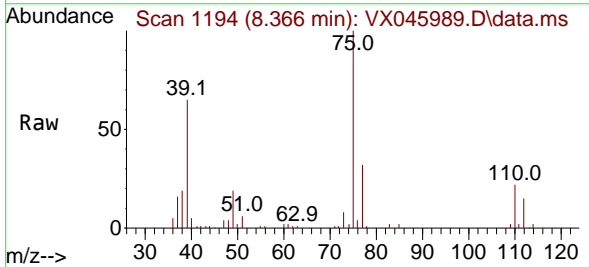
Tgt Ion: 75 Resp: 2719
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0

Manual Integrations
APPROVED

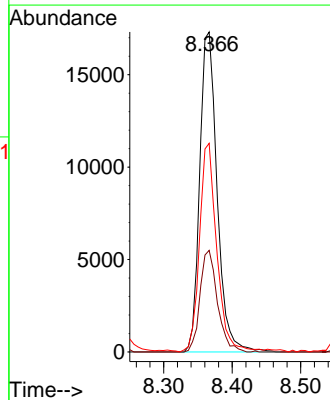
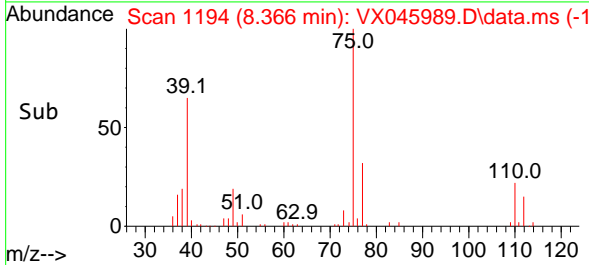
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

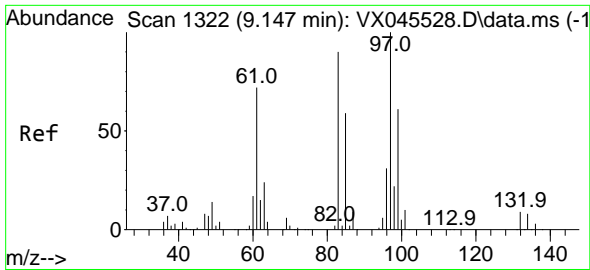


#54
 cis-1,3-Dichloropropene
 Concen: 21.995 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



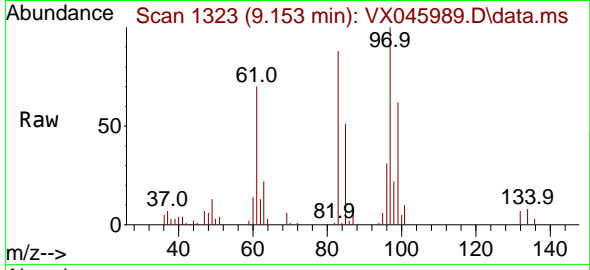
Tgt Ion: 75 Resp: 30656
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 36.8
 39 65.2 48.4 72.6





#55
 1,1,2-Trichloroethane
 Concen: 22.811 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

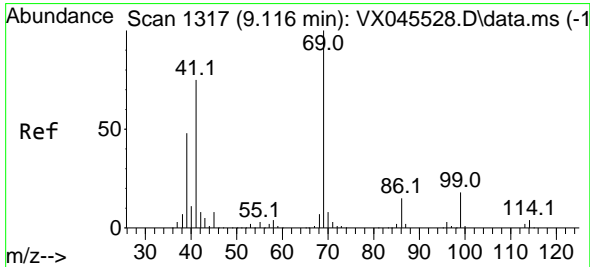
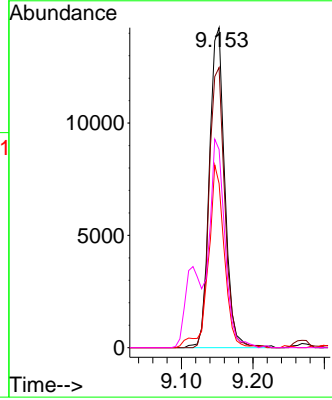
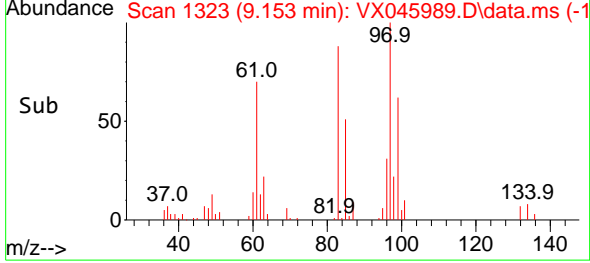
Instrument : MSVOA_X
 ClientSampleId : VX0430WBSD01



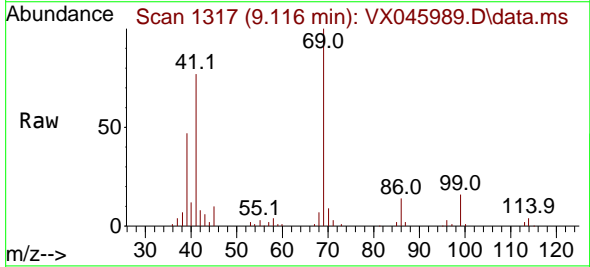
Tgt Ion: 97 Resp: 2132
 Ion Ratio Lower Upper
 97 100
 83 87.6 71.8 107.8
 85 51.3 47.0 70.6
 99 61.9 48.6 73.0

Manual Integrations
APPROVED

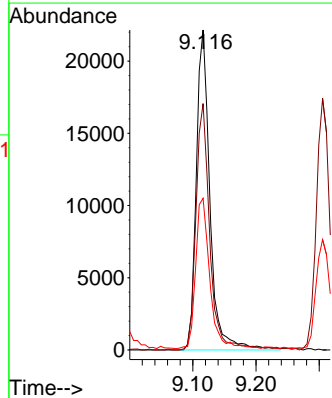
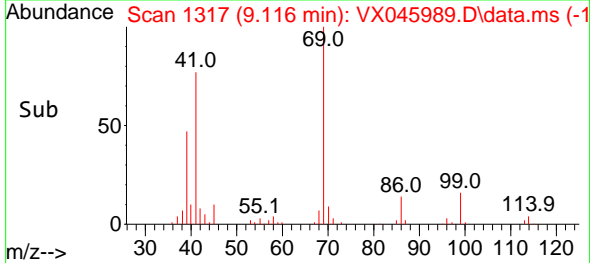
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

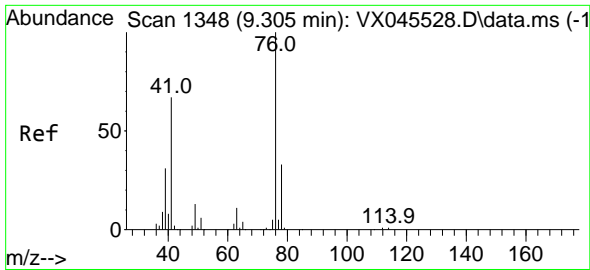


#56
 Ethyl methacrylate
 Concen: 23.060 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



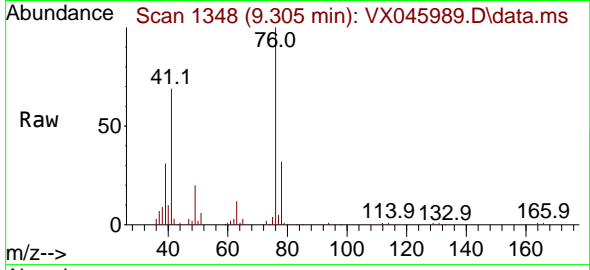
Tgt Ion: 69 Resp: 33367
 Ion Ratio Lower Upper
 69 100
 41 78.6 61.3 91.9
 39 49.1 40.2 60.2





#57
 1,3-Dichloropropane
 Concen: 22.989 ug/l
 RT: 9.305 min Scan# 1134
 Delta R.T. 0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

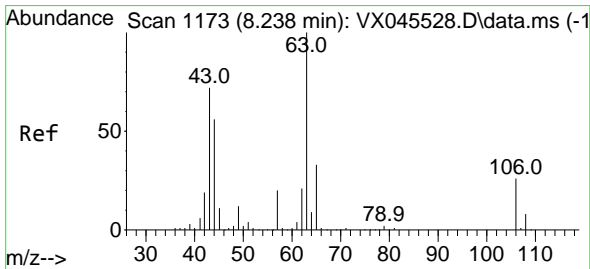
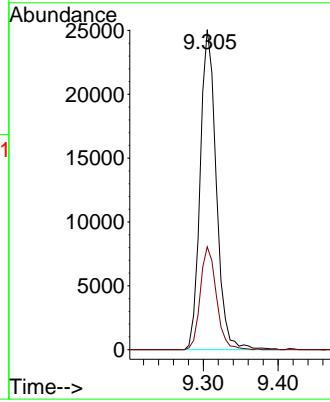
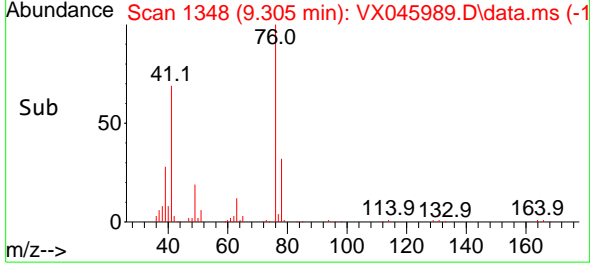
Instrument : MSVOA_X
 Client Sample ID : VX0430WBSD01



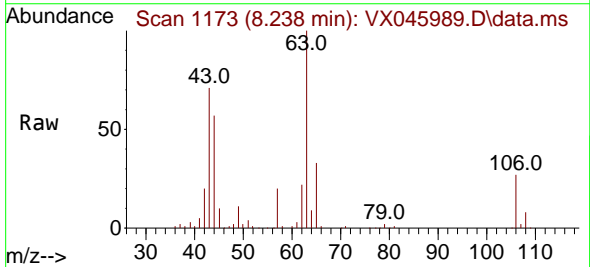
Tgt Ion: 76 Resp: 37428
 Ion Ratio Lower Upper
 76 100
 78 32.1 26.0 39.0

Manual Integrations
APPROVED

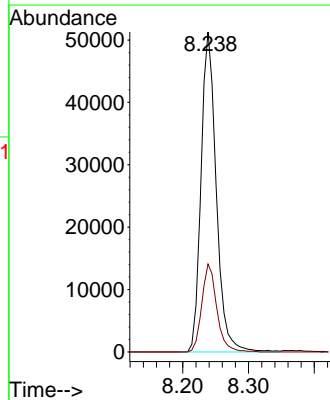
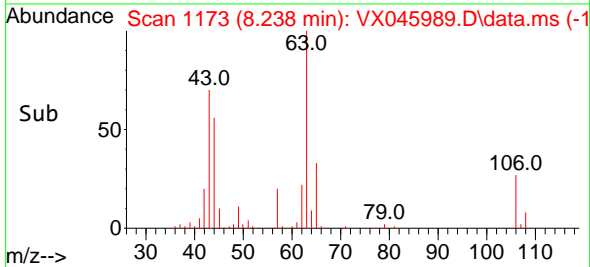
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

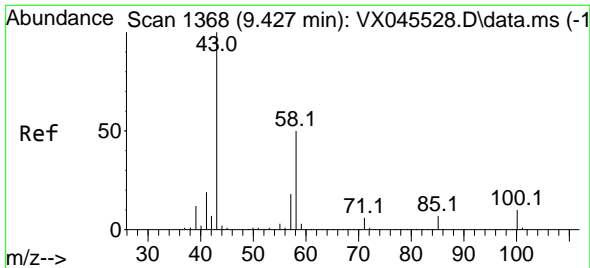


#58
 2-Chloroethyl Vinyl ether
 Concen: 112.632 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



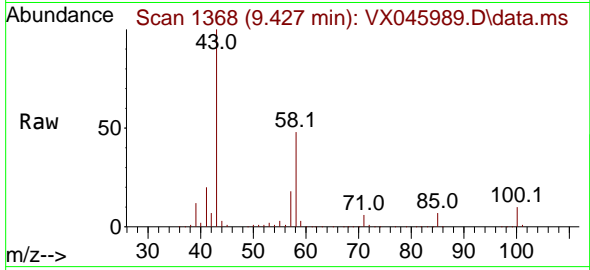
Tgt Ion: 63 Resp: 82443
 Ion Ratio Lower Upper
 63 100
 106 27.0 21.0 31.6





#59
 2-Hexanone
 Concen: 125.154 ug/l
 RT: 9.427 min Scan# 1368
 Delta R.T. 0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

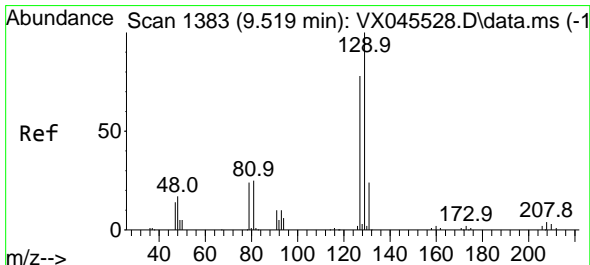
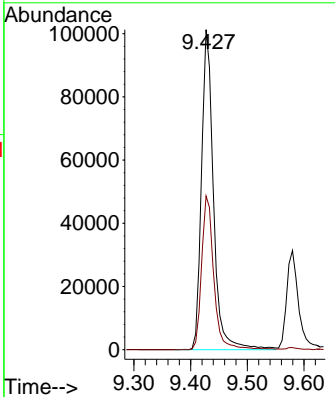
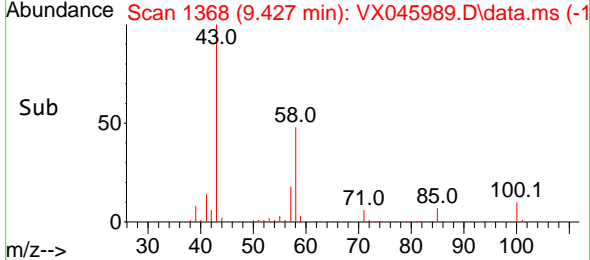
Instrument : MSVOA_X
 ClientSampleId : VX0430WBSD01



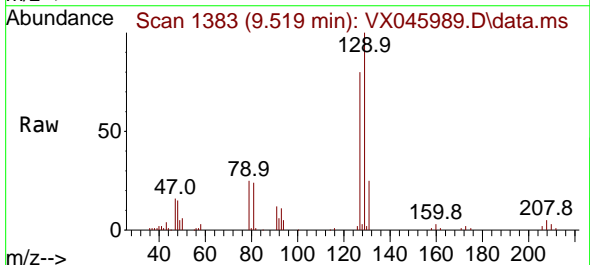
Tgt Ion: 43 Resp: 14898
 Ion Ratio Lower Upper
 43 100
 58 49.1 24.9 74.6

Manual Integrations
APPROVED

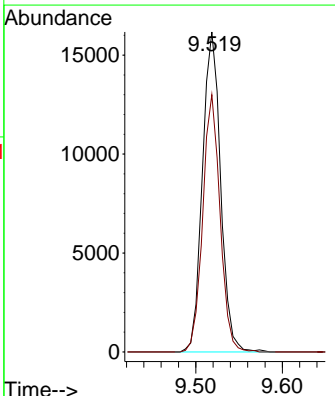
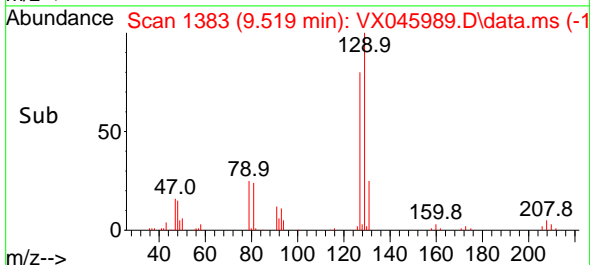
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

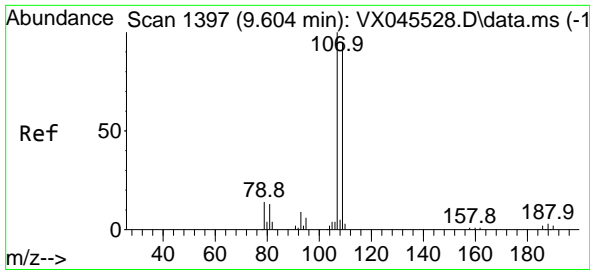


#60
 Dibromochloromethane
 Concen: 23.155 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion:129 Resp: 23601
 Ion Ratio Lower Upper
 129 100
 127 76.5 39.4 118.2





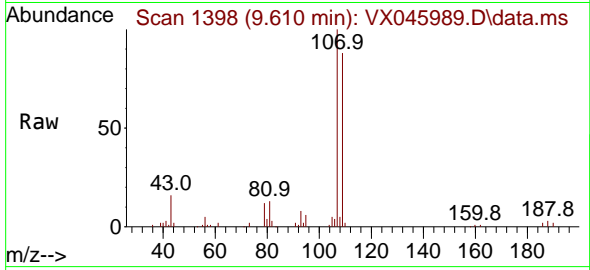
#61
 1,2-Dibromoethane
 Concen: 22.235 ug/l
 RT: 9.610 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01



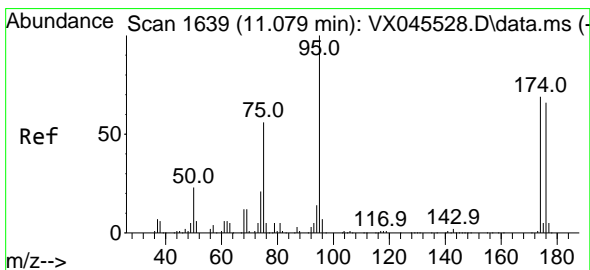
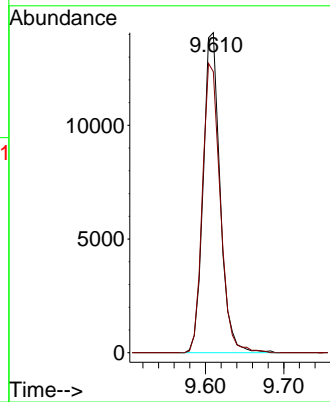
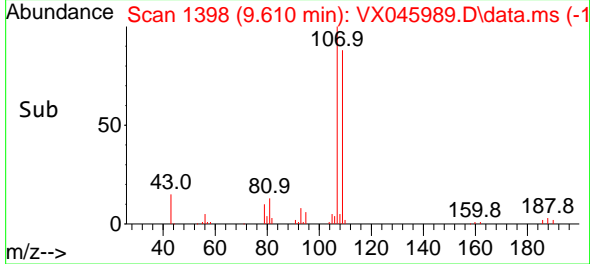
Tgt Ion:107 Resp: 21044
 Ion Ratio Lower Upper
 107 100
 109 95.2 75.7 113.5

Manual Integrations

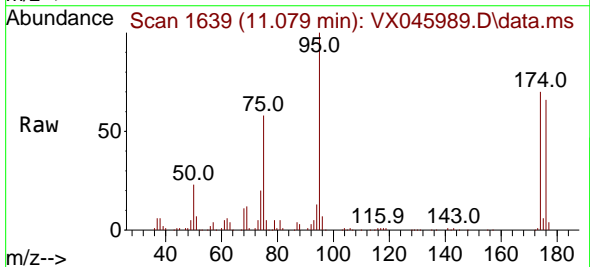
APPROVED

Reviewed By :John Carlone 05/02/2025

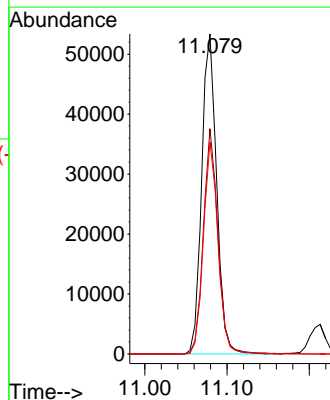
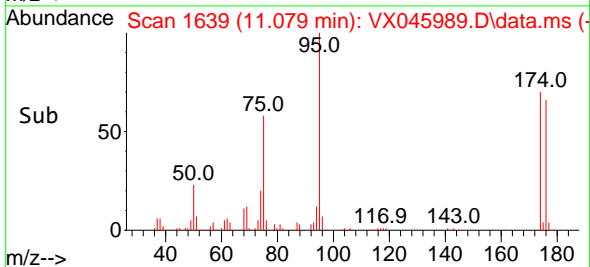
Supervised By :Semsettin Yesilyurt 05/05/2025

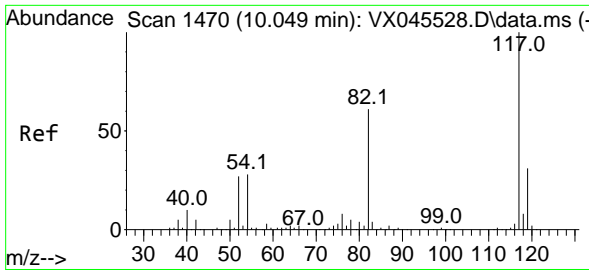


#62
 4-Bromofluorobenzene
 Concen: 56.502 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



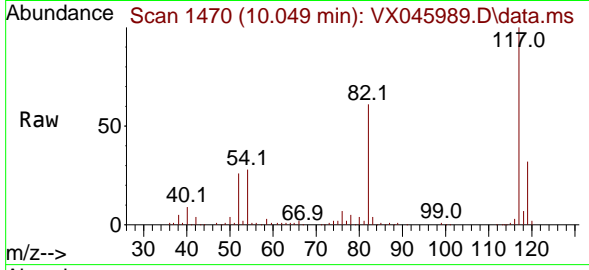
Tgt Ion: 95 Resp: 67546
 Ion Ratio Lower Upper
 95 100
 174 67.9 0.0 135.8
 176 64.3 0.0 131.4





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

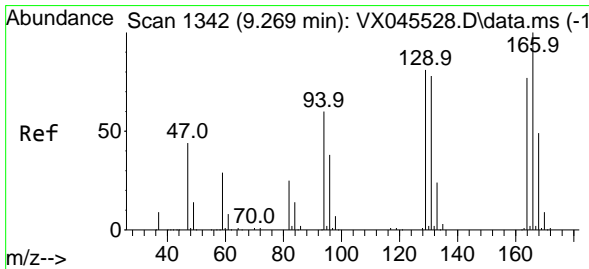
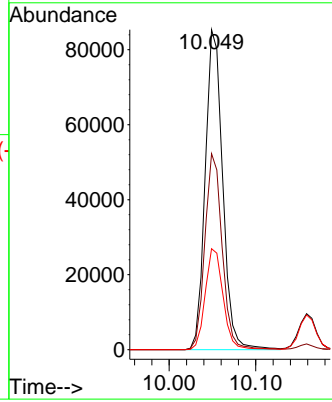
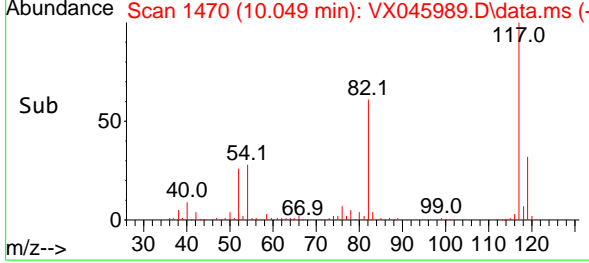
Instrument :
 MSVOA_X
ClientSampleId :
 VX0430WBSD01



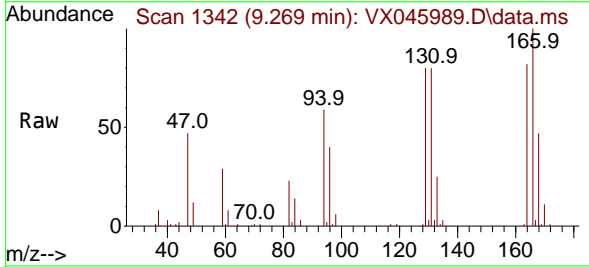
Tgt Ion:117 Resp: 11951
 Ion Ratio Lower Upper
 117 100
 82 61.2 49.2 73.8
 119 31.5 25.1 37.7

Manual Integrations
APPROVED

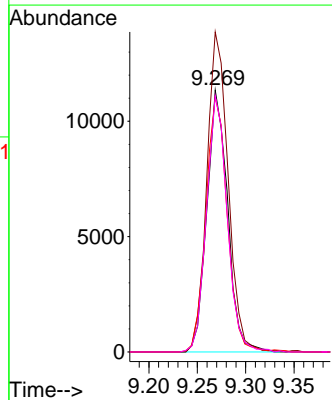
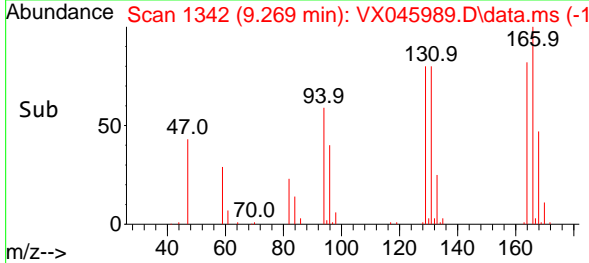
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

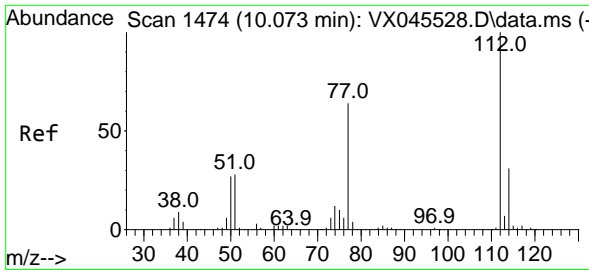


#64
 Tetrachloroethene
 Concen: 20.089 ug/l
 RT: 9.269 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion:164 Resp: 16952
 Ion Ratio Lower Upper
 164 100
 166 122.2 103.8 155.8
 129 97.4 84.3 126.5
 131 97.9 80.9 121.3





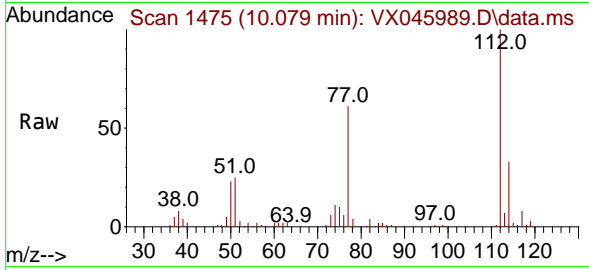
#65
 Chlorobenzene
 Concen: 20.805 ug/l
 RT: 10.079 min Scan# 1475
 Delta R.T. 0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01



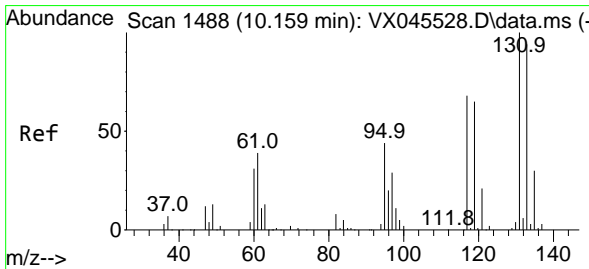
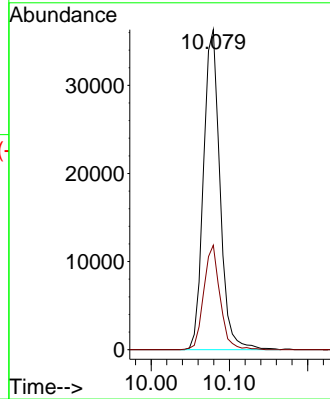
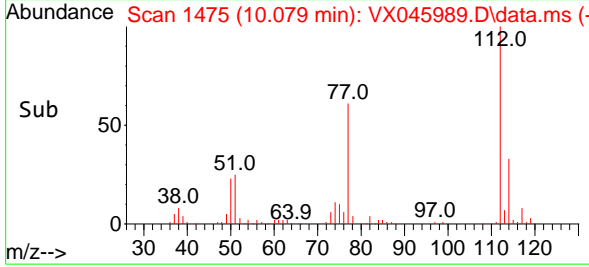
Tgt Ion:112 Resp: 53134
 Ion Ratio Lower Upper
 112 100
 114 32.6 24.7 37.1

Manual Integrations

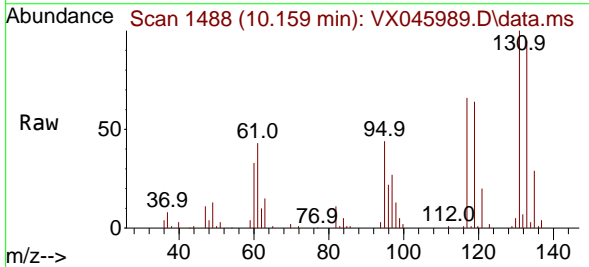
APPROVED

Reviewed By :John Carlone 05/02/2025

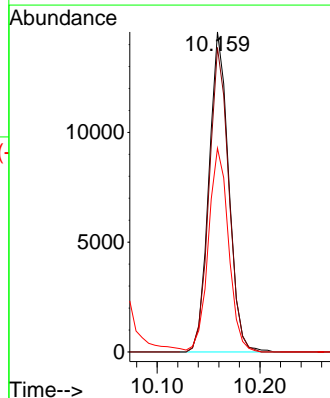
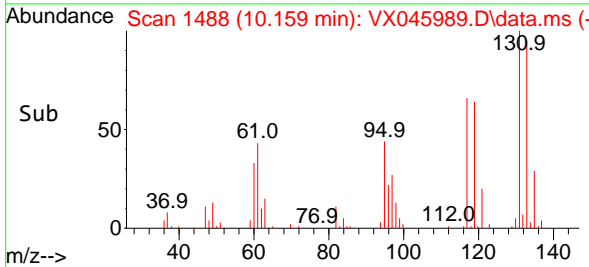
Supervised By :Semsettin Yesilyurt 05/05/2025

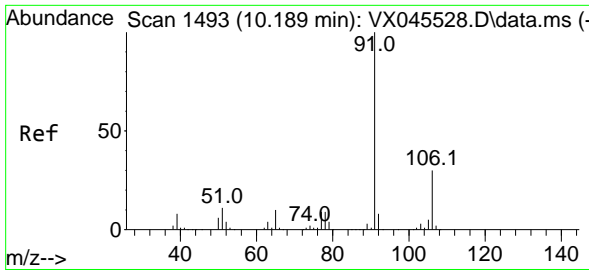


#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.937 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



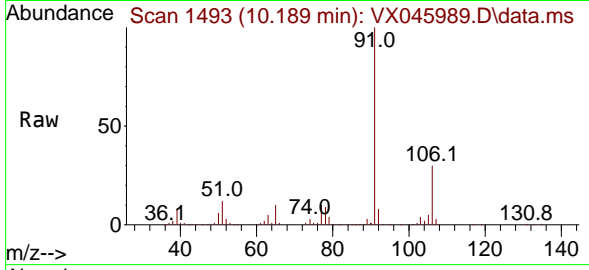
Tgt Ion:131 Resp: 19451
 Ion Ratio Lower Upper
 131 100
 133 94.9 47.5 142.5
 119 64.9 32.9 98.6





#67
 Ethyl Benzene
 Concen: 20.646 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

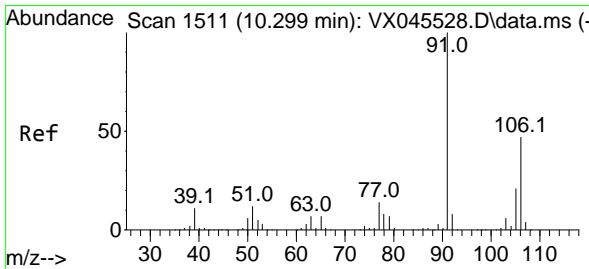
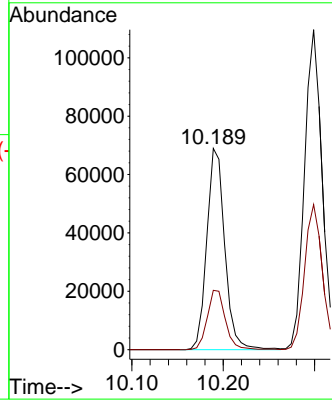
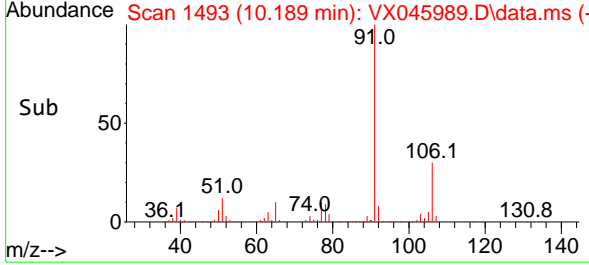
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01



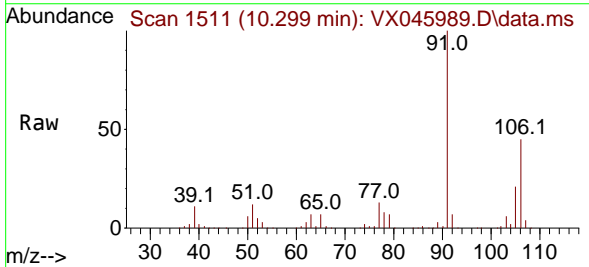
Tgt Ion: 91 Resp: 9443
 Ion Ratio Lower Upper
 91 100
 106 29.5 23.7 35.5

Manual Integrations
 APPROVED

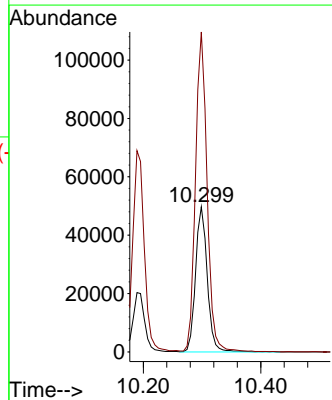
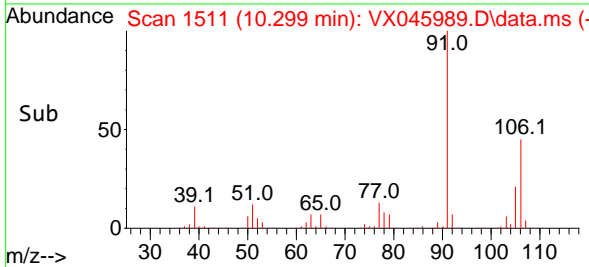
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

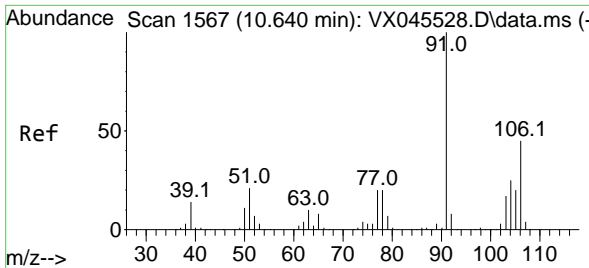


#68
 m/p-Xylenes
 Concen: 41.438 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



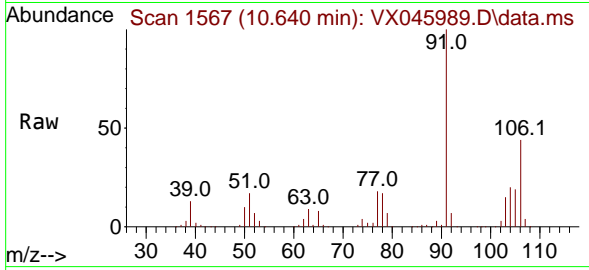
Tgt Ion:106 Resp: 68936
 Ion Ratio Lower Upper
 106 100
 91 217.8 172.6 258.8





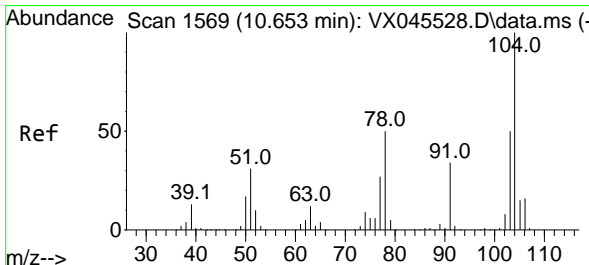
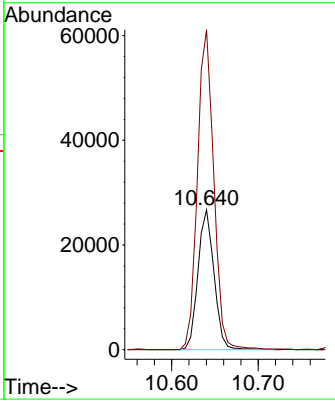
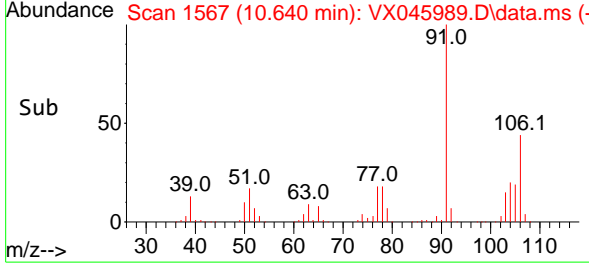
#69
 o-Xylene
 Concen: 21.036 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument : MSVOA_X
 Client Sample Id : VX0430WBSD01

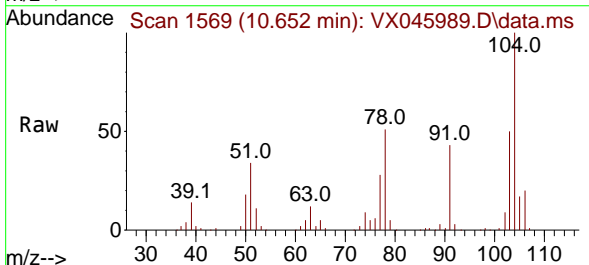


Tgt Ion:106 Resp: 3447
 Ion Ratio Lower Upper
 106 100
 91 232.8 113.6 340.6

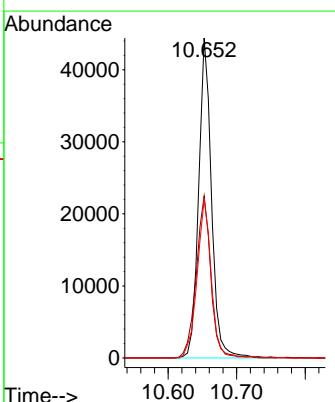
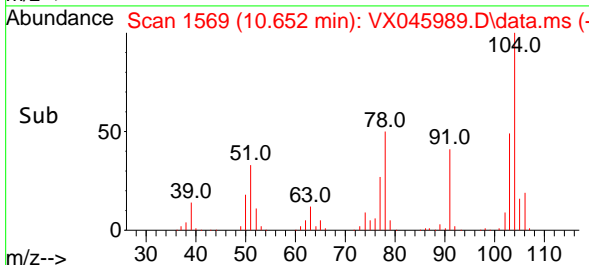
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

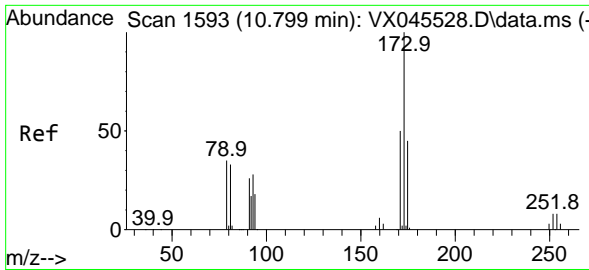


#70
 Styrene
 Concen: 21.493 ug/l
 RT: 10.652 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



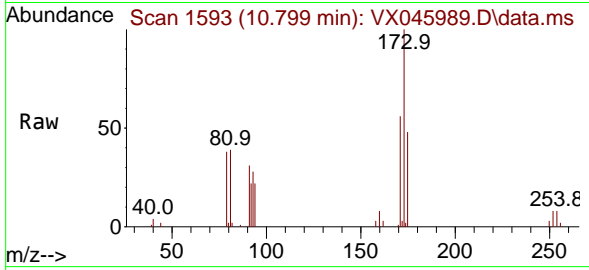
Tgt Ion:104 Resp: 58136
 Ion Ratio Lower Upper
 104 100
 78 57.5 45.4 68.2
 103 54.8 43.8 65.8





#71
 Bromoform
 Concen: 21.393 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

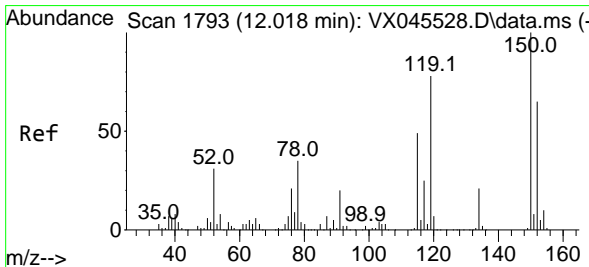
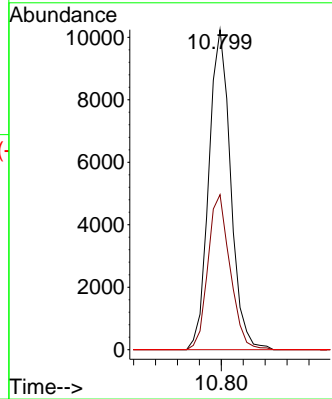
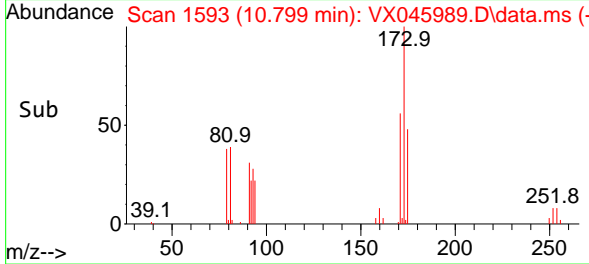
Instrument :
 MSVOA_X
ClientSampleId :
 VX0430WBSD01



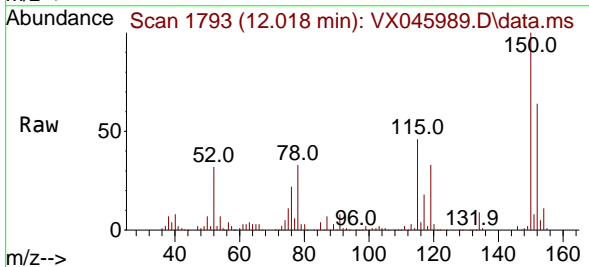
Tgt Ion:173 Resp: 1416
 Ion Ratio Lower Upper
 173 100
 175 49.3 23.4 70.2
 254 0.0 0.0 0.0

Manual Integrations
APPROVED

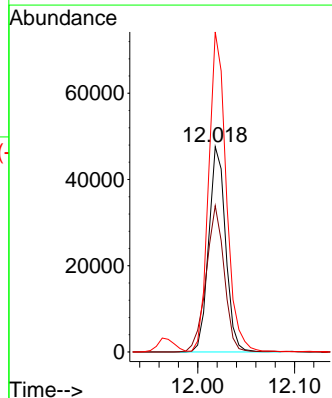
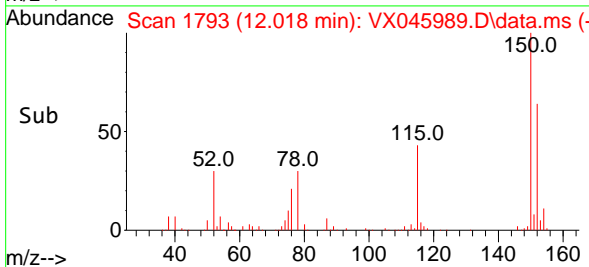
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

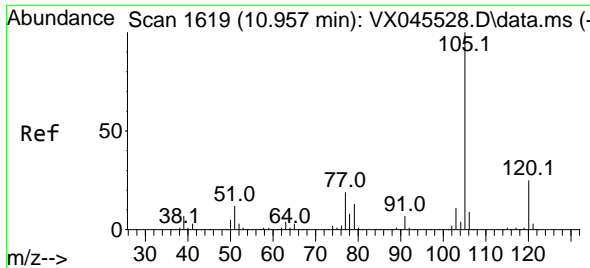


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion:152 Resp: 57970
 Ion Ratio Lower Upper
 152 100
 115 76.2 46.9 140.7
 150 161.8 0.0 349.4





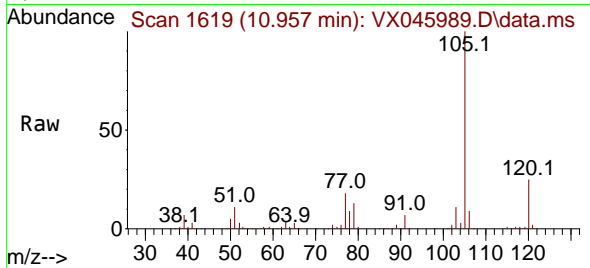
#73
 Isopropylbenzene
 Concen: 20.114 ug/l
 RT: 10.957 min Scan# 1099
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01



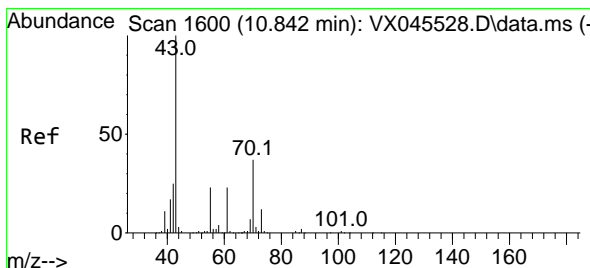
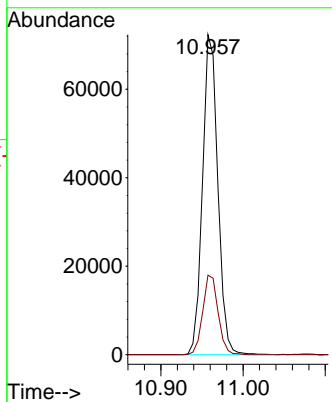
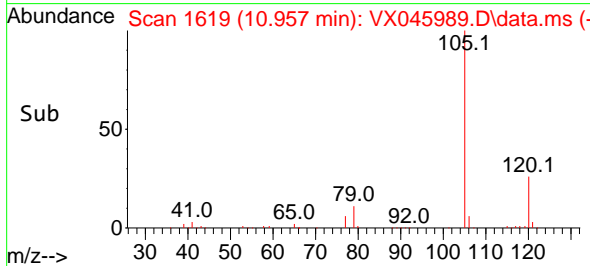
Tgt Ion: 105 Resp: 9339
 Ion Ratio Lower Upper
 105 100
 120 25.0 12.7 38.0

Manual Integrations

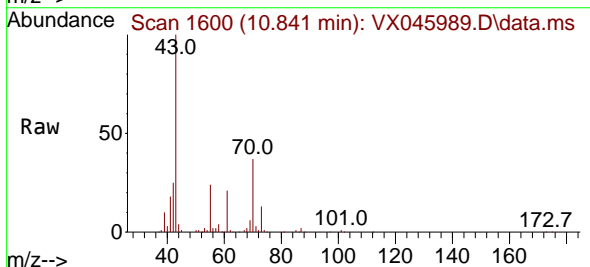
APPROVED

Reviewed By :John Carlone 05/02/2025

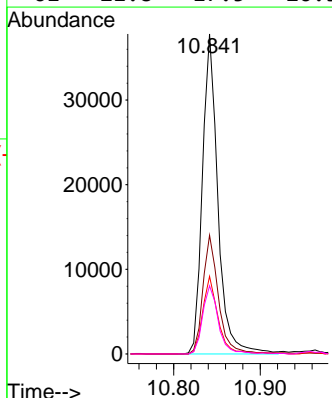
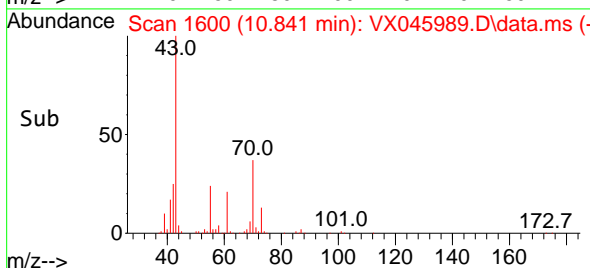
Supervised By :Semsettin Yesilyurt 05/05/2025

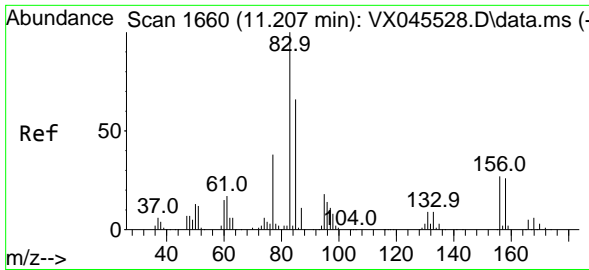


#74
 N-amy1 acetate
 Concen: 21.159 ug/l
 RT: 10.841 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



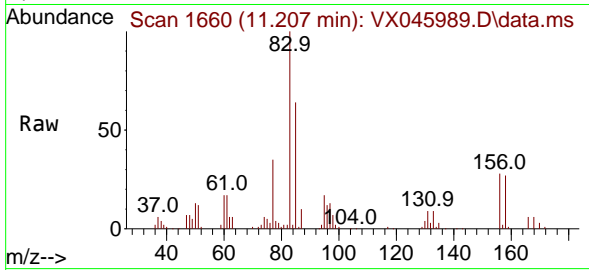
Tgt Ion: 43 Resp: 46998
 Ion Ratio Lower Upper
 43 100
 70 37.8 30.1 45.1
 55 24.1 18.3 27.5
 61 21.8 17.5 26.3





#75
 1,1,2-Tetrachloroethane
 Concen: 21.980 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

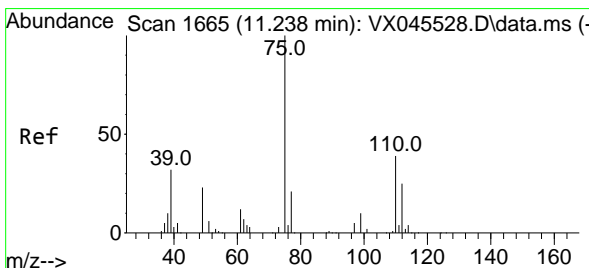
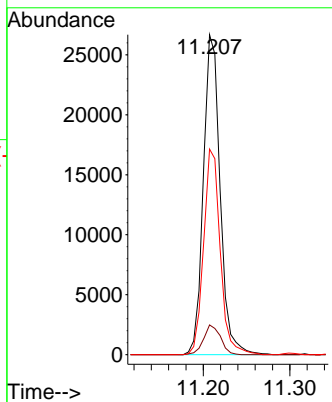
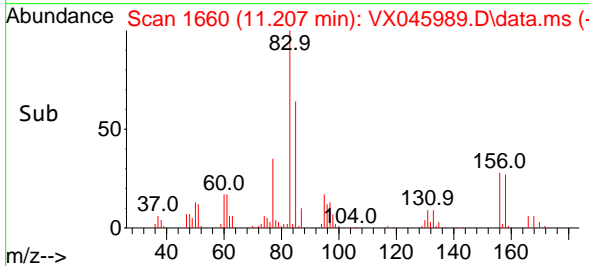
Instrument :
 MSVOA_X
ClientSampleId :
 VX0430WBSD01



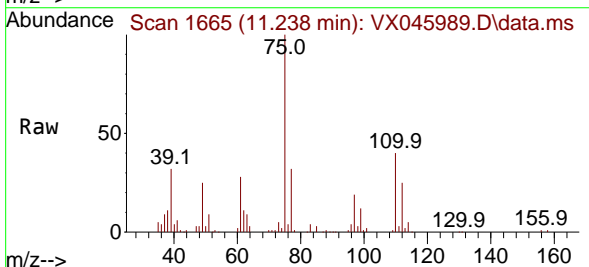
Tgt Ion: 83 Resp: 3585
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.7 14.1
 85 63.7 32.4 97.2

Manual Integrations
APPROVED

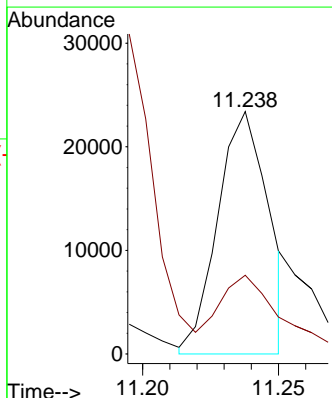
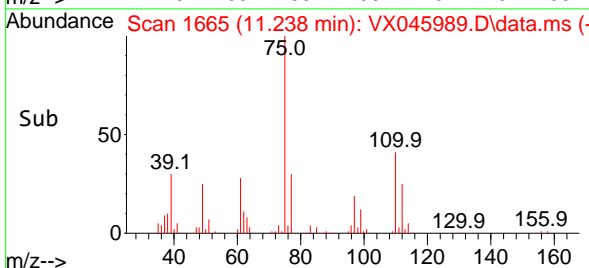
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

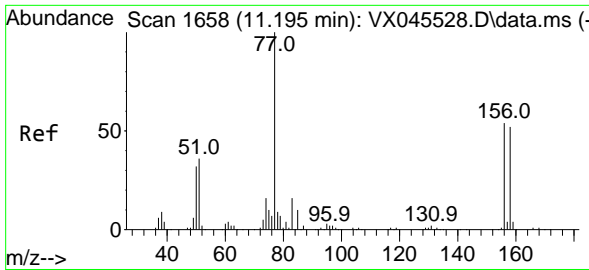


#76
 1,2,3-Trichloropropane
 Concen: 21.461 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 75 Resp: 30347
 Ion Ratio Lower Upper
 75 100
 77 40.2 20.0 59.9





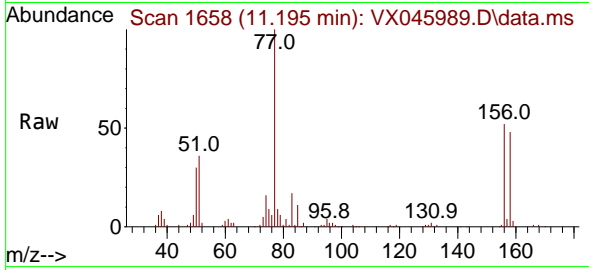
#77
 Bromobenzene
 Concen: 19.842 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01



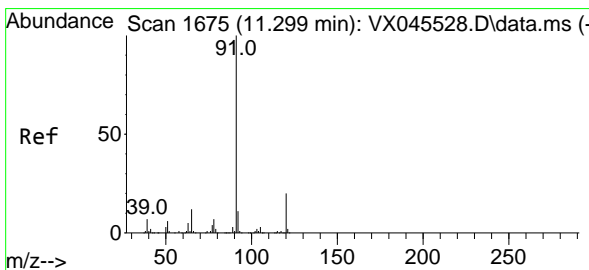
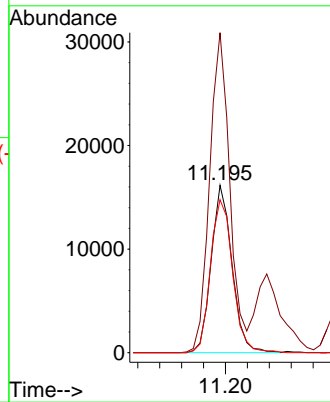
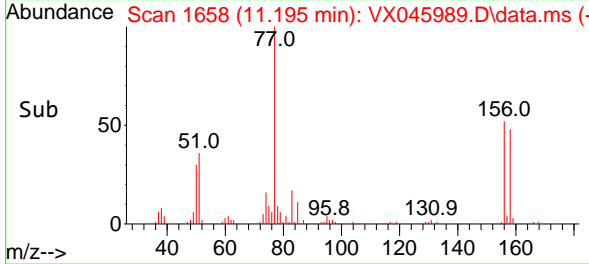
Tgt Ion:156 Resp: 21288
 Ion Ratio Lower Upper
 156 100
 77 185.1 92.6 277.8
 158 97.4 48.1 144.4

Manual Integrations

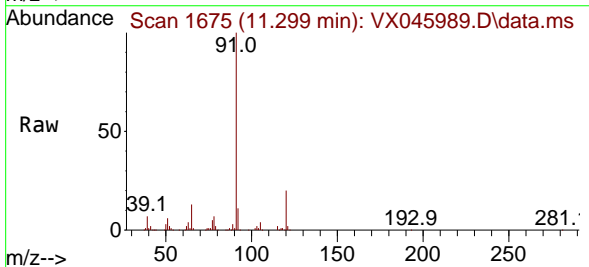
APPROVED

Reviewed By :John Carlone 05/02/2025

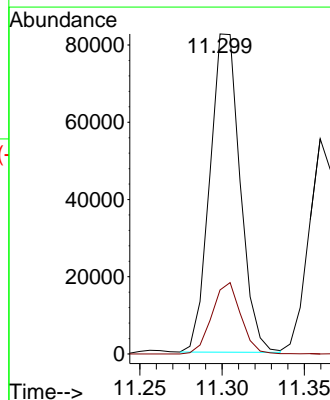
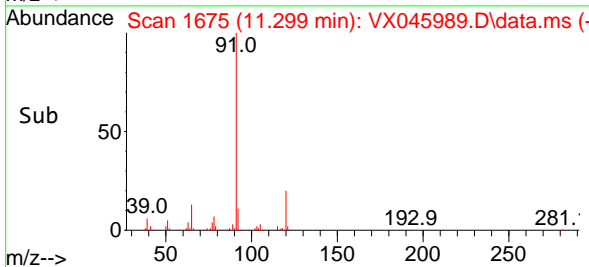
Supervised By :Semsettin Yesilyurt 05/05/2025

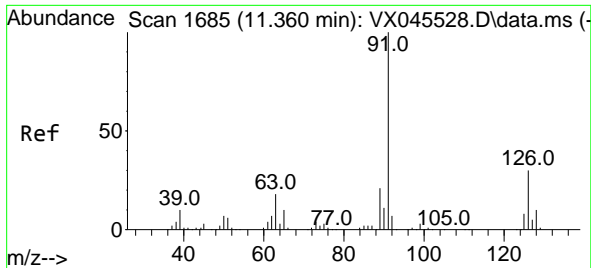


#78
 n-propylbenzene
 Concen: 19.771 ug/l
 RT: 11.299 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 91 Resp: 105745
 Ion Ratio Lower Upper
 91 100
 120 21.4 10.8 32.3





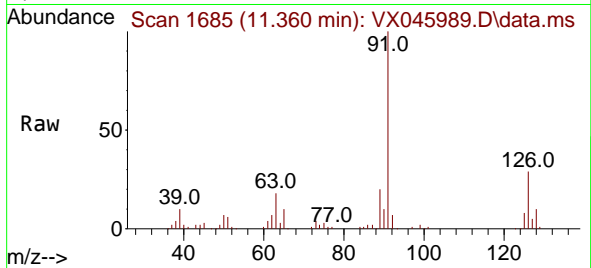
#79
 2-Chlorotoluene
 Concen: 19.875 ug/l
 RT: 11.360 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

Client Sample Id :

VX0430WBSD01



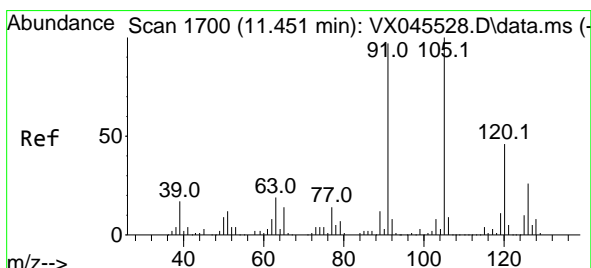
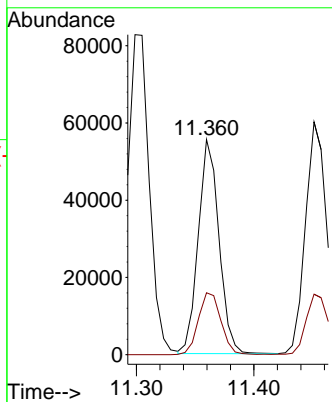
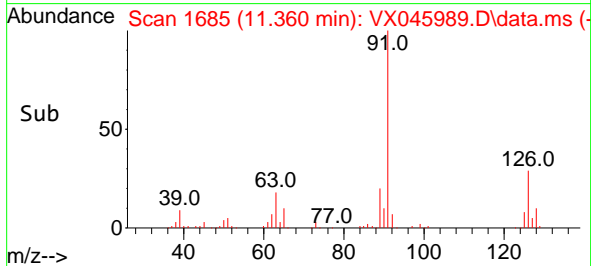
Tgt Ion: 91 Resp: 67958
 Ion Ratio Lower Upper
 91 100
 126 31.6 15.8 47.4

Manual Integrations

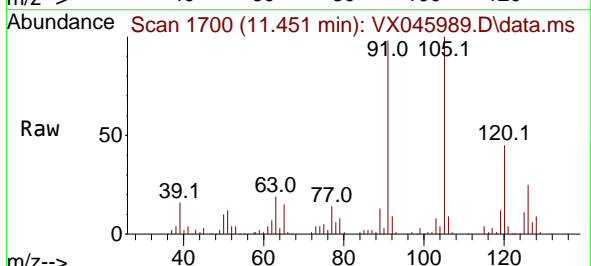
APPROVED

Reviewed By :John Carlone 05/02/2025

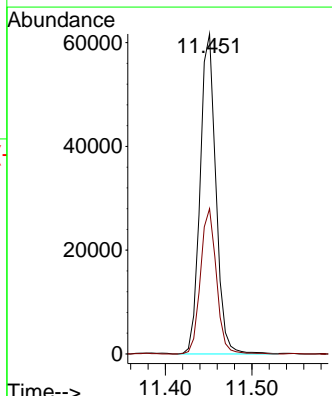
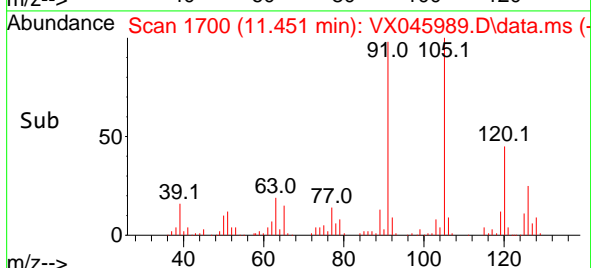
Supervised By :Semsettin Yesilyurt 05/05/2025

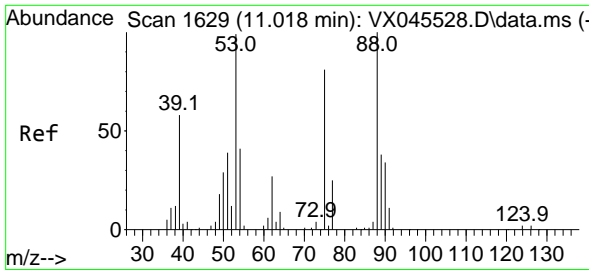


#80
 1,3,5-Trimethylbenzene
 Concen: 20.342 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



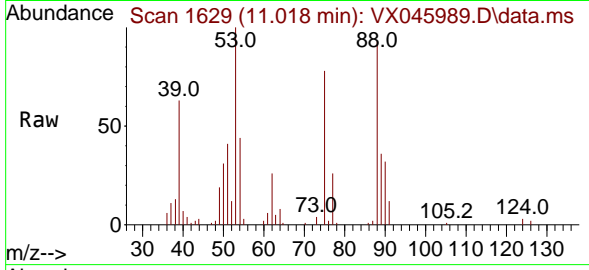
Tgt Ion: 105 Resp: 78107
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.0 69.0





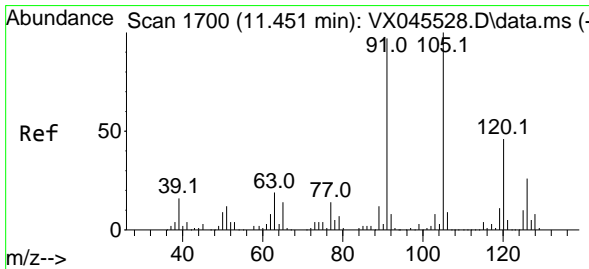
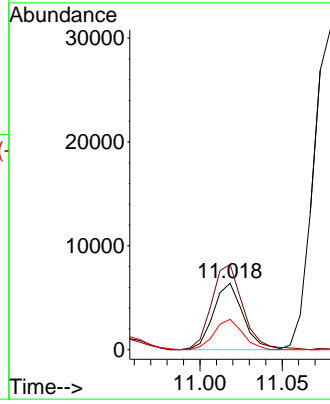
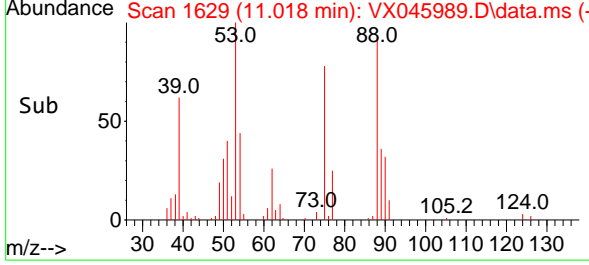
#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.312 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument : MSVOA_X
 ClientSampleId : VX0430WBSD01

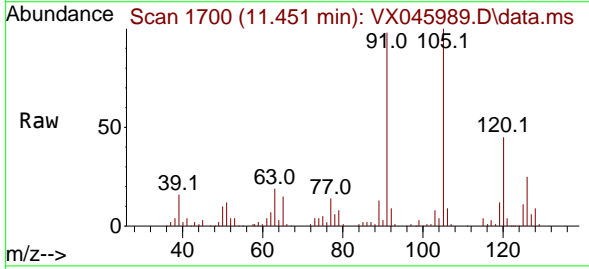


Tgt Ion: 75 Resp: 8040
 Ion Ratio Lower Upper
 75 100
 53 134.8 101.8 152.6
 89 43.7 37.2 55.8

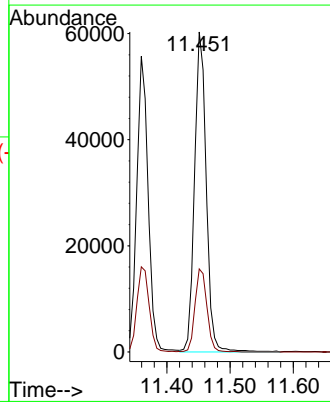
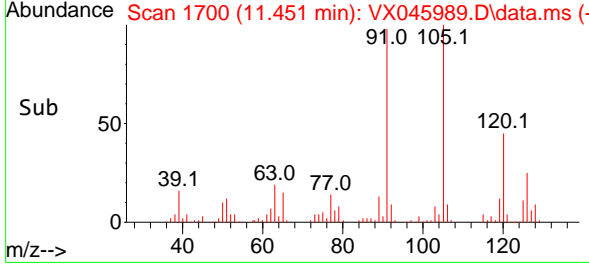
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

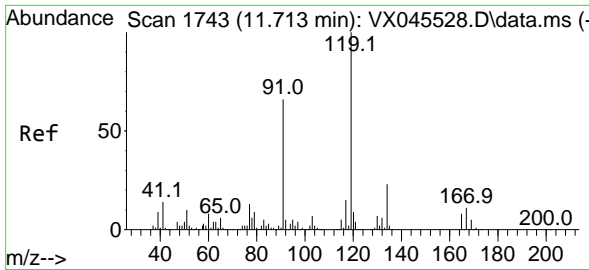


#82
 4-Chlorotoluene
 Concen: 20.415 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



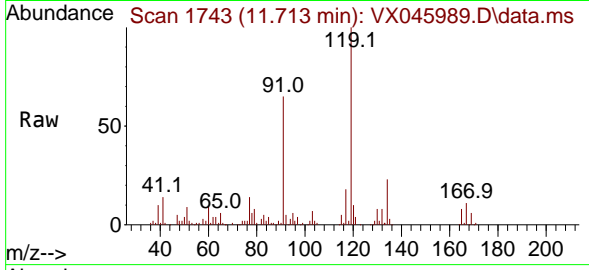
Tgt Ion: 91 Resp: 77828
 Ion Ratio Lower Upper
 91 100
 126 26.5 13.3 39.9





#83
 tert-Butylbenzene
 Concen: 20.643 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument : MSVOA_X
 ClientSampleId : VX0430WBSD01

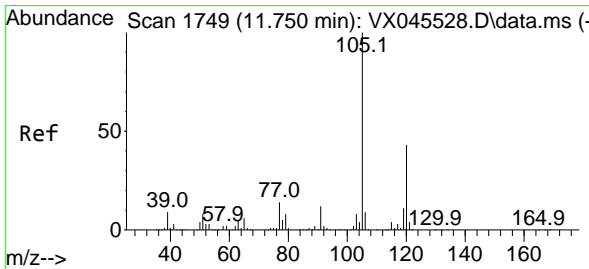
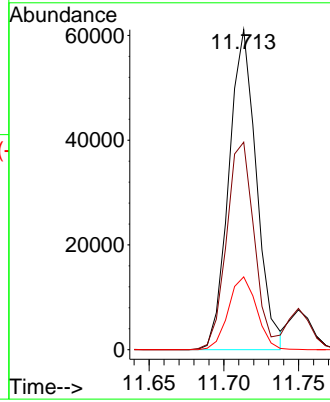
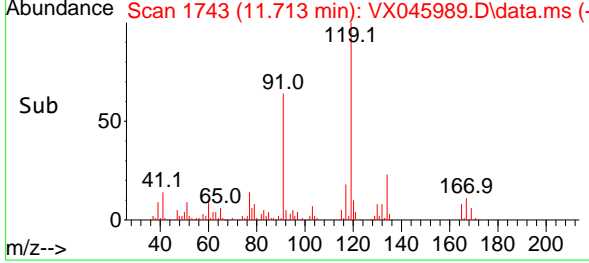


Tgt Ion:119 Resp: 7847

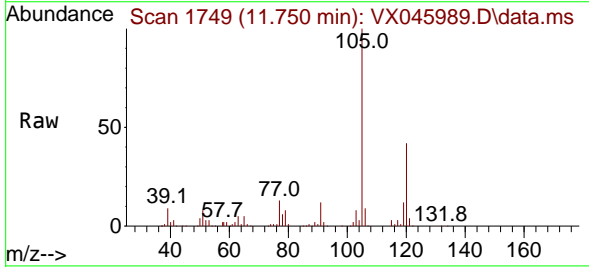
Ion	Ratio	Lower	Upper
119	100		
91	64.5	32.4	97.2
134	23.3	11.5	34.5

Manual Integrations
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Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

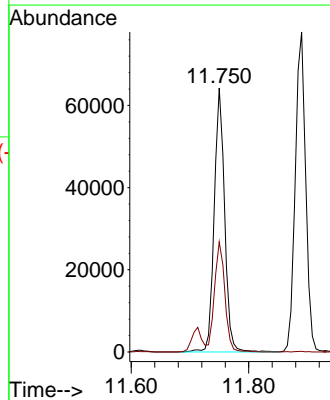
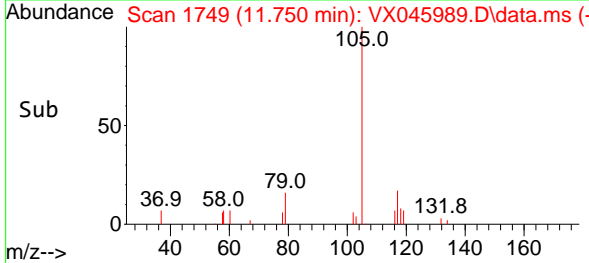


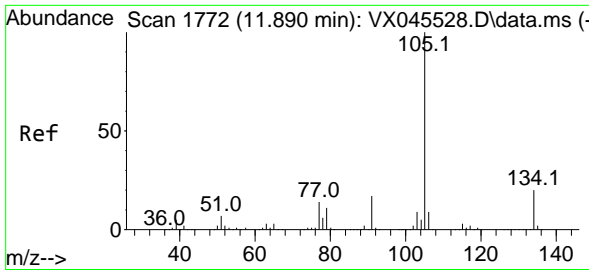
#84
 1,2,4-Trimethylbenzene
 Concen: 20.560 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion:105 Resp: 79237

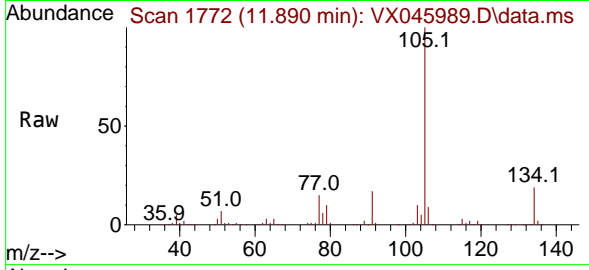
Ion	Ratio	Lower	Upper
105	100		
120	41.9	21.4	64.3





#85
 sec-Butylbenzene
 Concen: 20.598 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

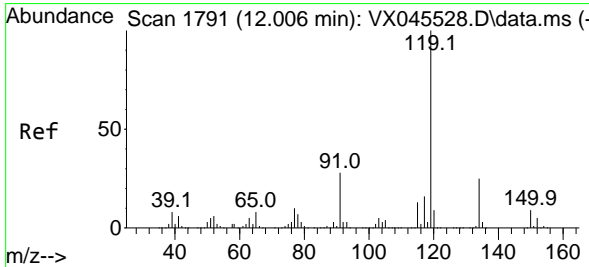
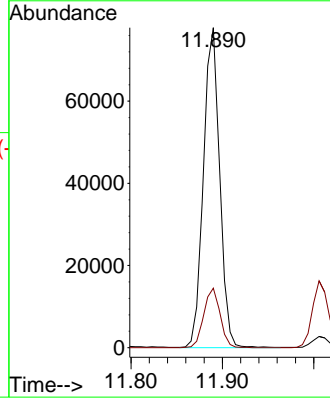
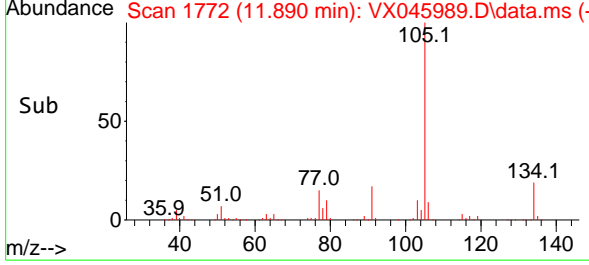
Instrument : MSVOA_X
 ClientSampleId : VX0430WBSD01



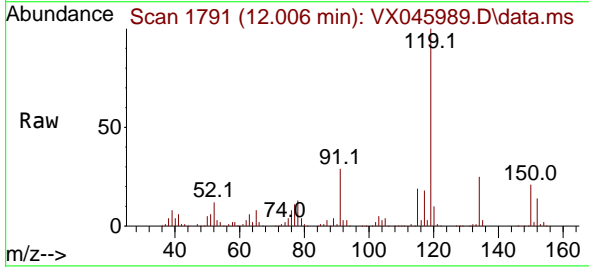
Tgt Ion:105 Resp: 9617
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.6 28.6

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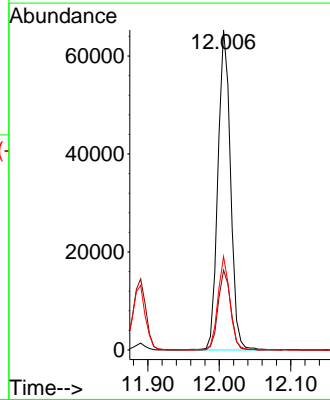
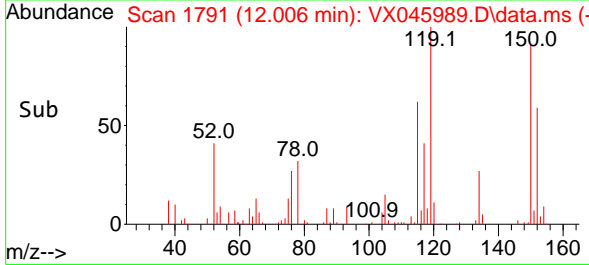
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

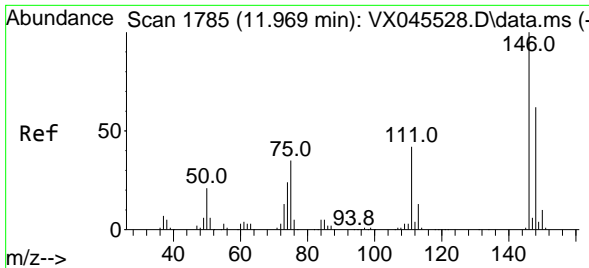


#86
 p-Isopropyltoluene
 Concen: 20.666 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



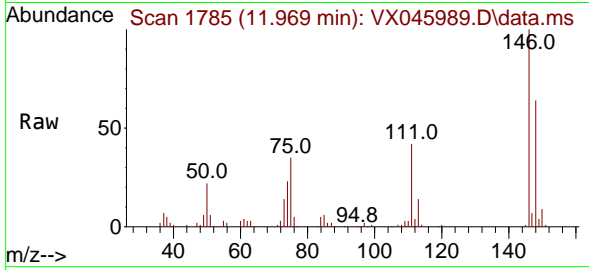
Tgt Ion:119 Resp: 79550
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.8
 91 27.8 13.7 41.1





#87
 1,3-Dichlorobenzene
 Concen: 20.522 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

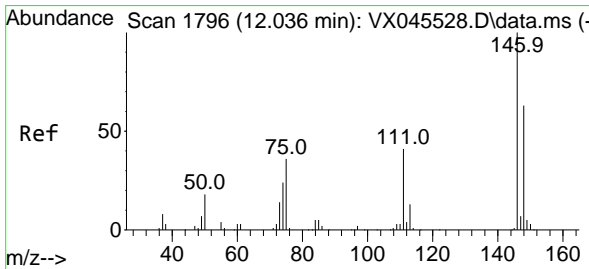
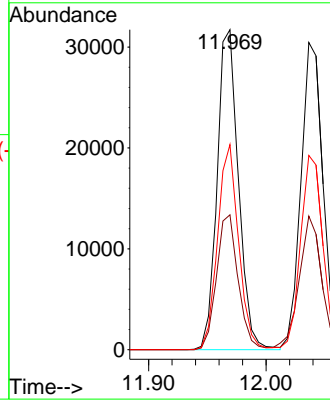
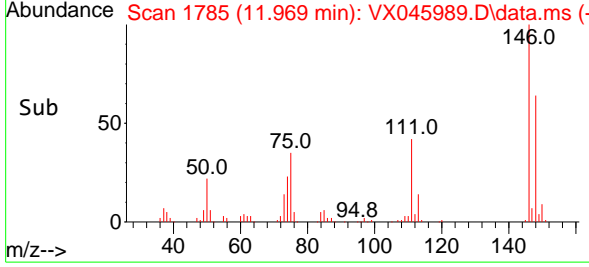
Instrument : MSVOA_X
 ClientSampleId : VX0430WBSD01



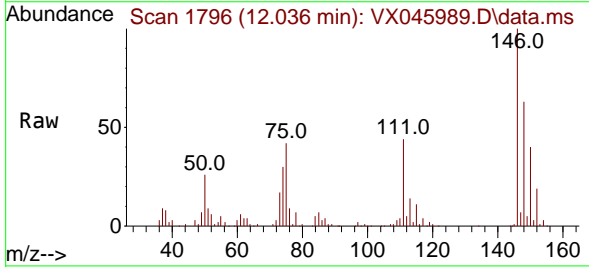
Tgt Ion:146 Resp: 40079
 Ion Ratio Lower Upper
 146 100
 111 42.8 22.2 66.6
 148 62.8 31.9 95.7

Manual Integrations
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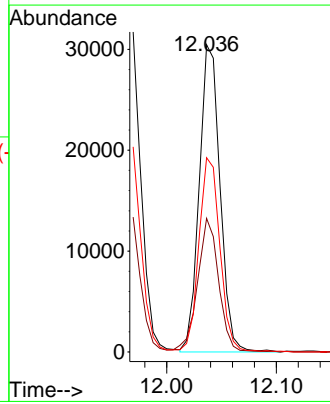
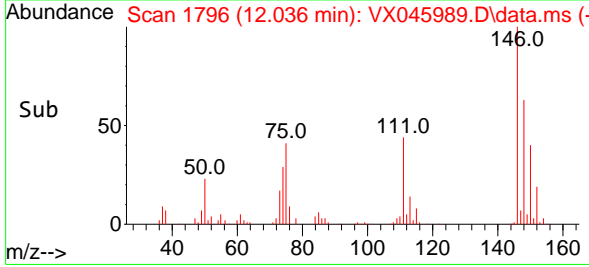
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

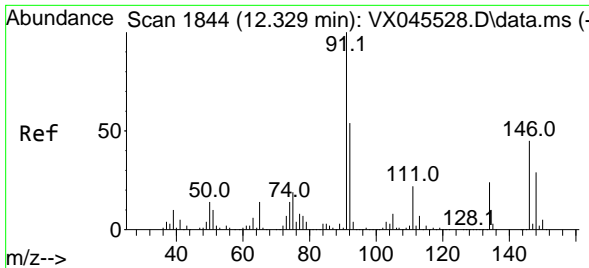


#88
 1,4-Dichlorobenzene
 Concen: 20.249 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



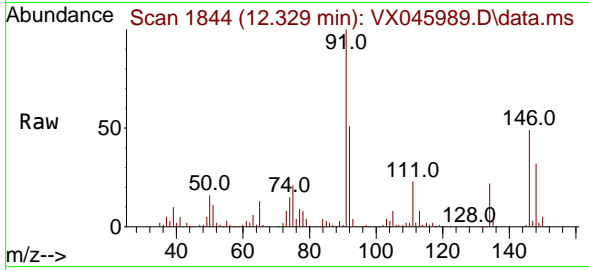
Tgt Ion:146 Resp: 40092
 Ion Ratio Lower Upper
 146 100
 111 44.4 20.9 62.8
 148 64.5 31.5 94.5





#89
 n-Butylbenzene
 Concen: 20.217 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument : MSVOA_X
 Client Sample Id : VX0430WBSD01

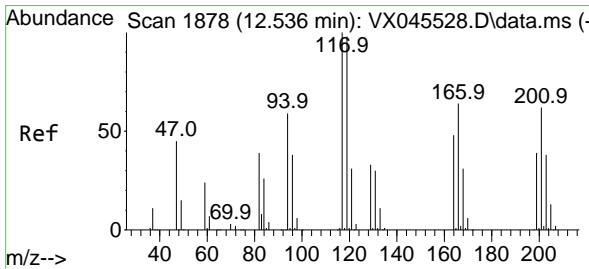
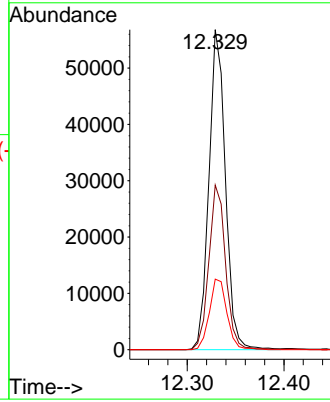
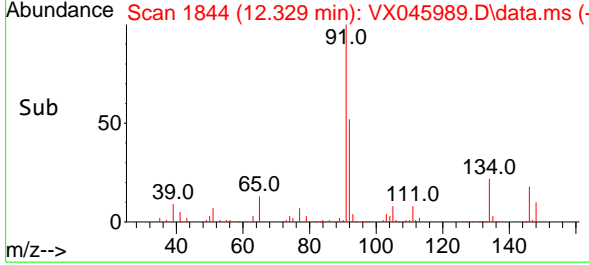


Tgt Ion: 91 Resp: 6748

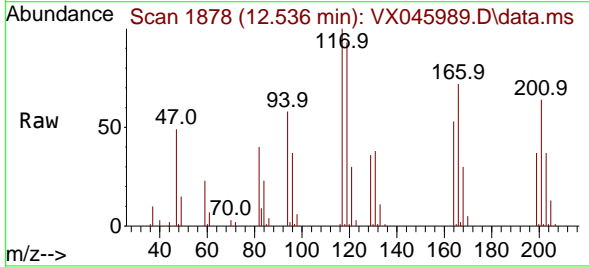
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.9	80.6
134	23.5	11.9	35.7

Manual Integrations
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Reviewed By : John Carlone 05/02/2025
 Supervised By : Semsettin Yesilyurt 05/05/2025

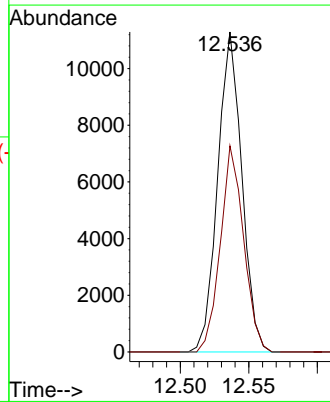
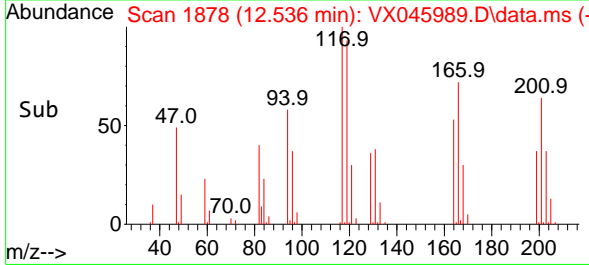


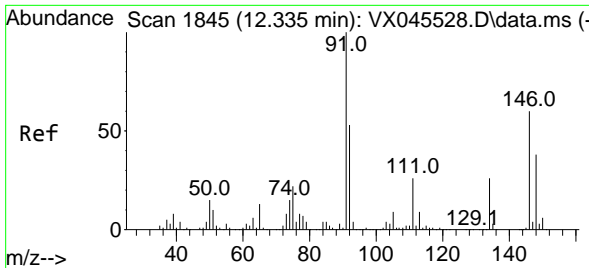
#90
 Hexachloroethane
 Concen: 20.856 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 117 Resp: 13797

Ion	Ratio	Lower	Upper
117	100		
201	62.3	31.2	93.6





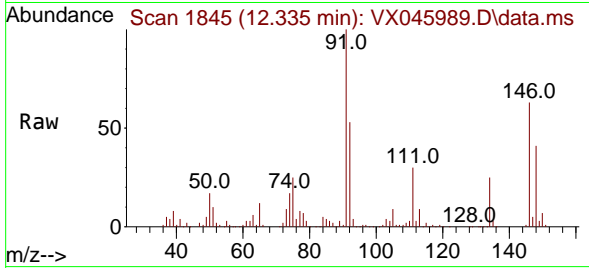
#91
 1,2-Dichlorobenzene
 Concen: 20.890 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

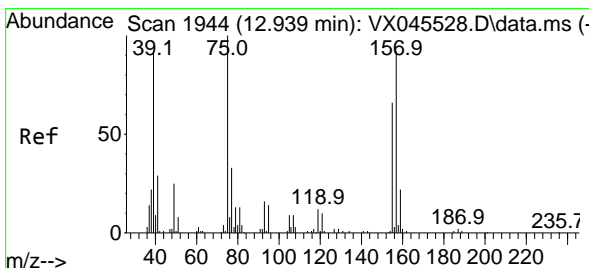
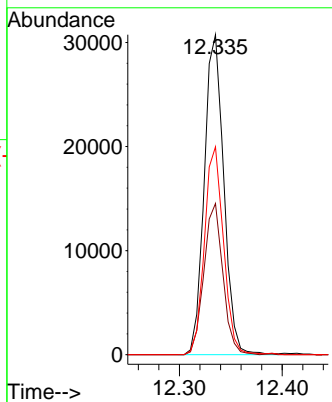
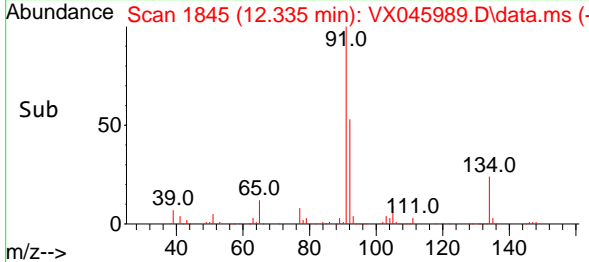


Tgt Ion:146 Resp: 4056
 Ion Ratio Lower Upper
 146 100
 111 46.0 22.9 68.8
 148 63.8 31.9 95.5

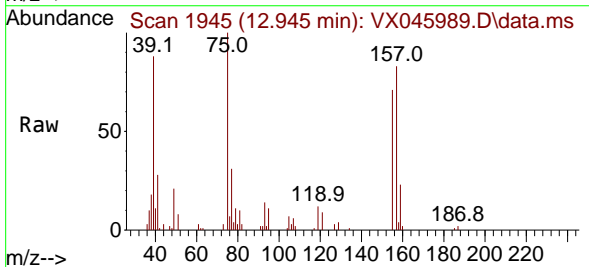
Manual Integrations

APPROVED

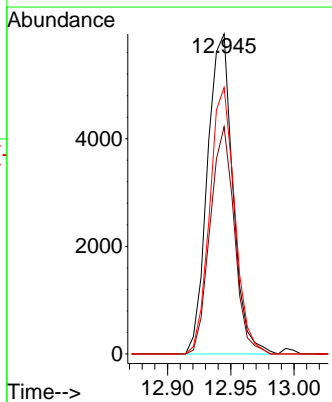
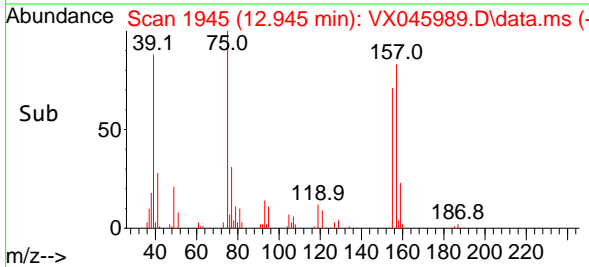
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

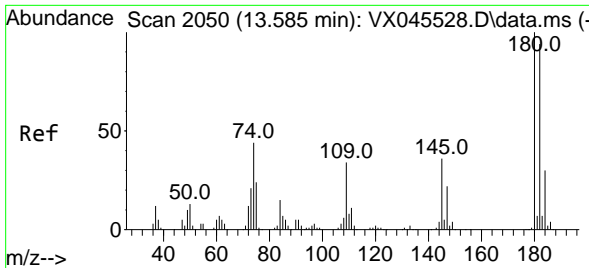


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.336 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion: 75 Resp: 8302
 Ion Ratio Lower Upper
 75 100
 155 67.4 34.9 104.7
 157 82.0 44.9 134.7





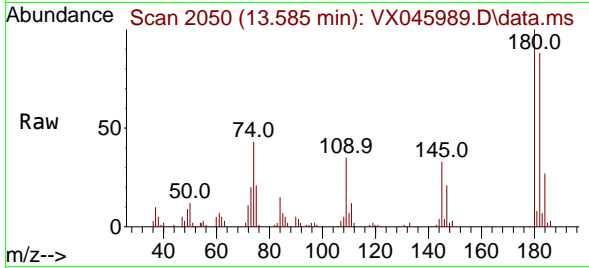
#93
 1,2,4-Trichlorobenzene
 Concen: 20.447 ug/l
 RT: 13.585 min Scan# 2072
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01



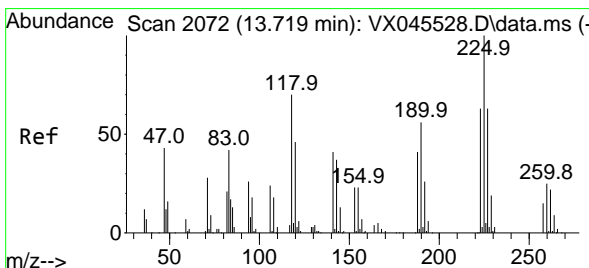
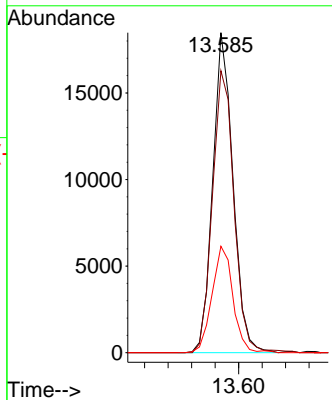
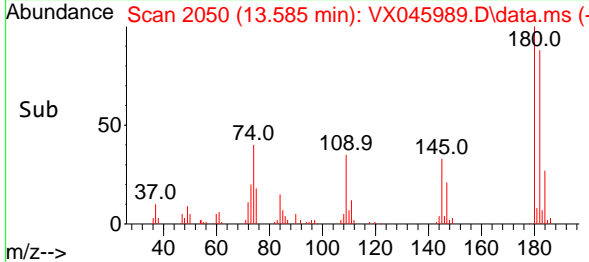
Tgt Ion:180 Resp: 22099
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.9 143.6
 145 34.5 17.9 53.8

Manual Integrations

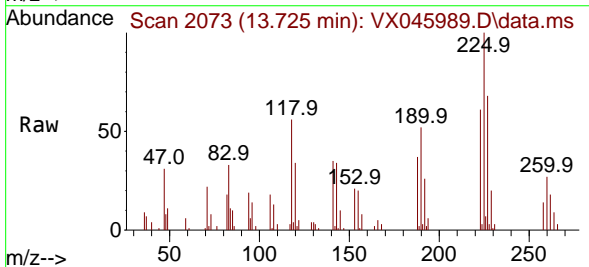
APPROVED

Reviewed By :John Carlone 05/02/2025

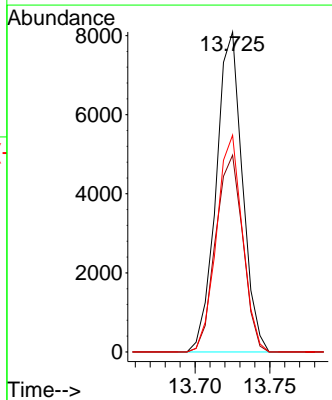
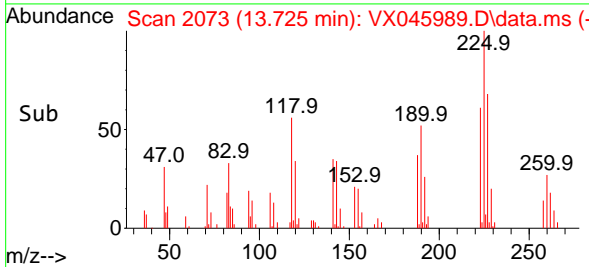
Supervised By :Semsettin Yesilyurt 05/05/2025

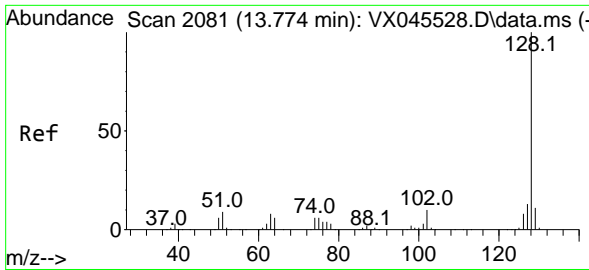


#94
 Hexachlorobutadiene
 Concen: 21.173 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.006 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion:225 Resp: 9861
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.1 93.3
 227 67.0 32.2 96.6





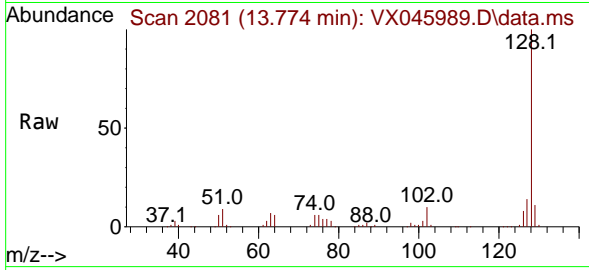
#95
 Naphthalene
 Concen: 20.719 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

Client SampleID :

VX0430WBSD01



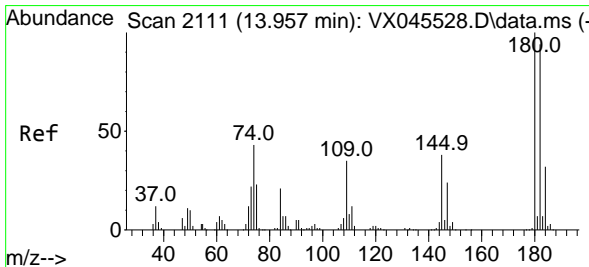
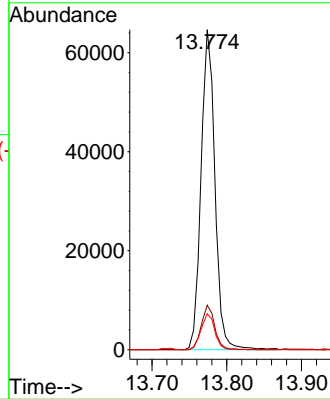
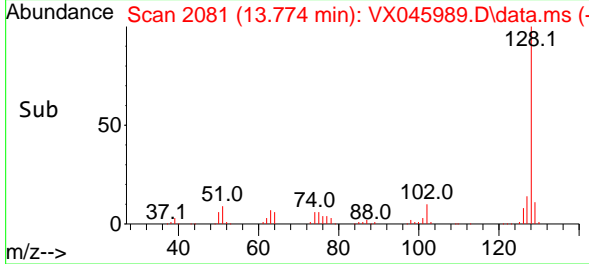
Tgt Ion:128 Resp: 83334
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.3 15.5
 129 11.1 8.6 12.8

Manual Integrations

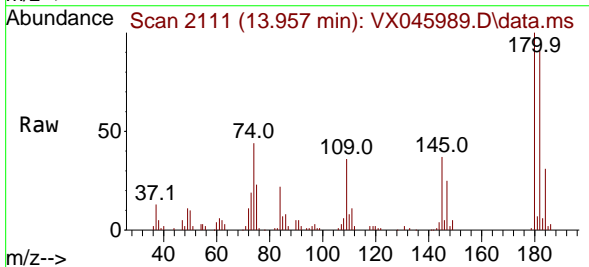
APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 20.872 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46



Tgt Ion:180 Resp: 23622
 Ion Ratio Lower Upper
 180 100
 182 91.2 47.3 141.8
 145 35.4 18.2 54.6

