

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051625\
 Data File : VX046231.D
 Acq On : 16 May 2025 10:36
 Operator : JC/MD
 Sample : VX0516WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/19/2025
 Supervised By : Semsettin Yesilyurt 05/19/2025

Quant Time: May 16 23:00:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	89369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154326	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83130	49.894	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.780%
35) Dibromofluoromethane	5.379	113	57490	51.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.460%
50) Toluene-d8	8.647	98	194722	50.625	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.240%
62) 4-Bromofluorobenzene	11.079	95	74537	50.519	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.040%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26314	19.237	ug/l	99
3) Chloromethane	1.307	50	25280	19.058	ug/l	99
4) Vinyl Chloride	1.374	62	22657	18.353	ug/l	98
5) Bromomethane	1.593	94	10433	18.220	ug/l	96
6) Chloroethane	1.666	64	13079	19.845	ug/l	95
7) Trichlorofluoromethane	1.874	101	35897	19.675	ug/l	99
8) Diethyl Ether	2.136	74	12163	19.583	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	21897	19.393	ug/l	98
10) Methyl Iodide	2.441	142	23941	17.919	ug/l	99
11) Tert butyl alcohol	2.977	59	23251	99.417	ug/l	98
12) 1,1-Dichloroethene	2.313	96	19707	18.597	ug/l	97
13) Acrolein	2.233	56	25726	96.589	ug/l	100
14) Allyl chloride	2.660	41	40122	19.811	ug/l	95
15) Acrylonitrile	3.062	53	69626	104.114	ug/l	98
16) Acetone	2.386	43	66144	99.012	ug/l	99
17) Carbon Disulfide	2.502	76	39398	15.682	ug/l	97
18) Methyl Acetate	2.703	43	36158	23.325	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	74404	20.027	ug/l	99
20) Methylene Chloride	2.782	84	23908	18.676	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	20064	18.827	ug/l	96
22) Diisopropyl ether	3.764	45	80701	20.629	ug/l	94
23) Vinyl Acetate	3.721	43	341851	99.352	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44031	20.207	ug/l	99
25) 2-Butanone	4.556	43	100462	103.585	ug/l	99
26) 2,2-Dichloropropane	4.465	77	32619	19.126	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	25045	19.522	ug/l	99
28) Bromochloromethane	4.891	49	20027	19.095	ug/l	96
29) Tetrahydrofuran	5.007	42	62298	102.509	ug/l	99
30) Chloroform	5.093	83	45878	20.200	ug/l	92
31) Cyclohexane	5.465	56	36667	18.467	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	39648	20.139	ug/l	98
36) 1,1-Dichloropropene	5.684	75	29214	19.565	ug/l	99
37) Ethyl Acetate	4.715	43	34737	18.830	ug/l	99
38) Carbon Tetrachloride	5.672	117	33073	19.713	ug/l	95
39) Methylcyclohexane	7.379	83	35491	18.463	ug/l	98
40) Benzene	6.031	78	88032	20.128	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20263	20.997	ug/l	94
42) 1,2-Dichloroethane	6.080	62	38698	20.501	ug/l	100
43) Isopropyl Acetate	6.342	43	58051	20.627	ug/l	99
44) Trichloroethene	7.123	130	20851	19.808	ug/l	96
45) 1,2-Dichloropropane	7.428	63	23129	21.268	ug/l	98
46) Dibromomethane	7.580	93	17427	20.317	ug/l	98
47) Bromodichloromethane	7.818	83	34903	20.660	ug/l	99
48) Methyl methacrylate	7.696	41	30363	21.125	ug/l	98
49) 1,4-Dioxane	7.665	88	11758	430.844	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	200590	107.375	ug/l	98
52) Toluene	8.714	92	54039	20.150	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28851	19.213	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	32652	19.674	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	22377	21.161	ug/l	99
56) Ethyl methacrylate	9.116	69	34878	20.695	ug/l	98
57) 1,3-Dichloropropane	9.305	76	39205	20.644	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	84216	98.015	ug/l	99
59) 2-Hexanone	9.427	43	151197	109.397	ug/l	99
60) Dibromochloromethane	9.519	129	23959	20.631	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22715	20.668	ug/l	99
64) Tetrachloroethene	9.269	164	20293	20.925	ug/l	97
65) Chlorobenzene	10.080	112	58334	19.444	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20190	19.708	ug/l	97
67) Ethyl Benzene	10.189	91	105161	19.885	ug/l	100
68) m/p-Xylenes	10.299	106	76760	39.686	ug/l	98
69) o-Xylene	10.640	106	37682	19.984	ug/l	95
70) Styrene	10.653	104	62807	20.333	ug/l	99
71) Bromoform	10.799	173	14584	18.962	ug/l #	96
73) Isopropylbenzene	10.957	105	101389	20.018	ug/l	99
74) N-amyl acetate	10.842	43	50126	20.028	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	35737	20.135	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31002m	19.798	ug/l	
77) Bromobenzene	11.195	156	22816	19.403	ug/l	98
78) n-propylbenzene	11.299	91	117071	19.879	ug/l	99
79) 2-Chlorotoluene	11.360	91	74482	19.608	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	87389	20.653	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8454	17.576	ug/l	94
82) 4-Chlorotoluene	11.451	91	84405	20.037	ug/l	100
83) tert-Butylbenzene	11.713	119	83350	19.556	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	86306	20.141	ug/l	99
85) sec-Butylbenzene	11.890	105	105360	20.133	ug/l	100
86) p-Isopropyltoluene	12.006	119	85881	19.881	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42158	19.645	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	43594	19.891	ug/l	98
89) n-Butylbenzene	12.329	91	73826	19.484	ug/l	97
90) Hexachloroethane	12.536	117	14572	19.148	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	43834	20.355	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7722	19.639	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	21669	17.519	ug/l	97
94) Hexachlorobutadiene	13.725	225	10569	19.565	ug/l	97
95) Naphthalene	13.774	128	83209	18.342	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24014	18.816	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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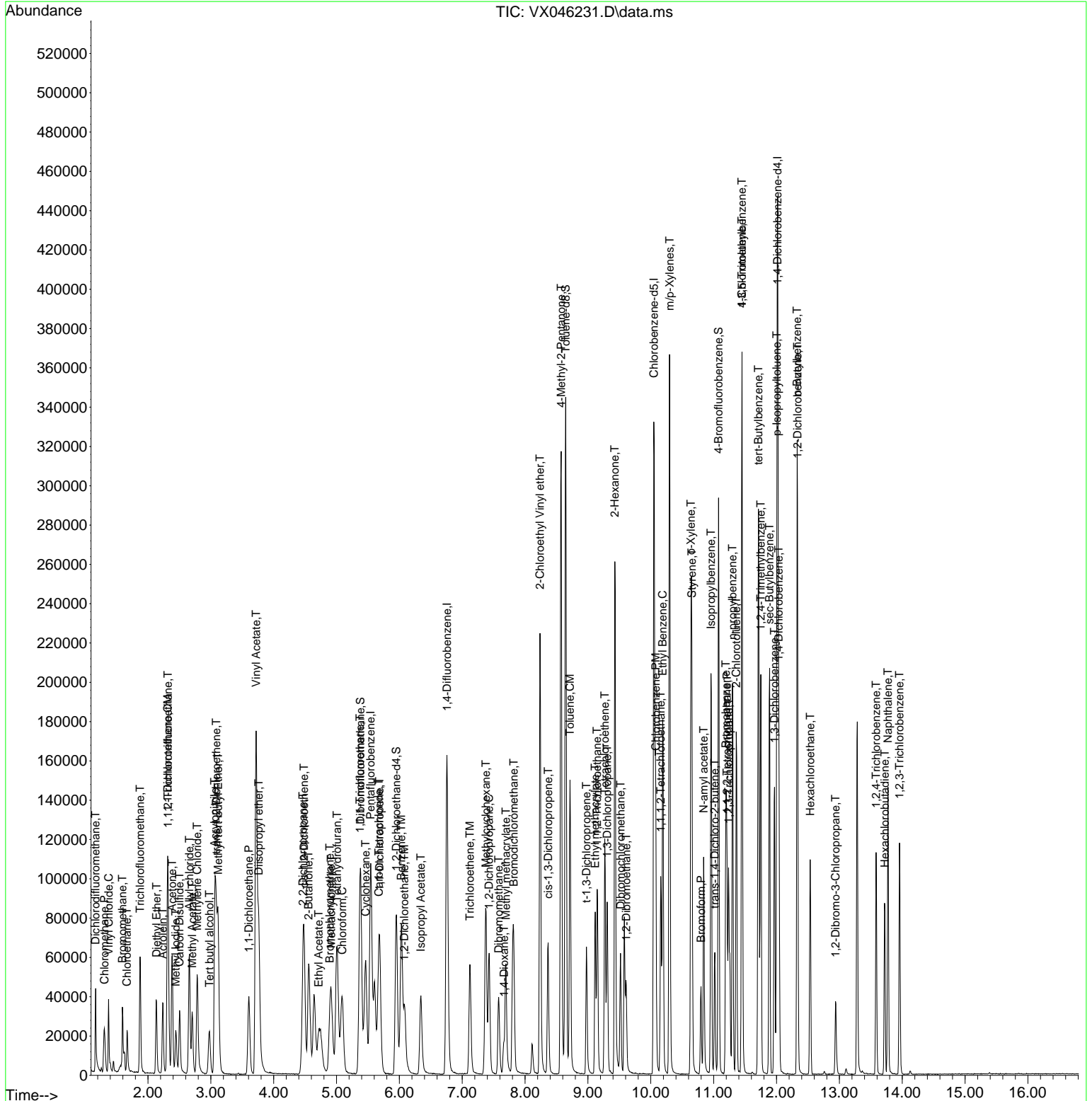
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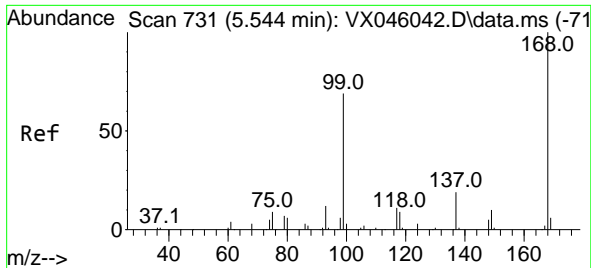
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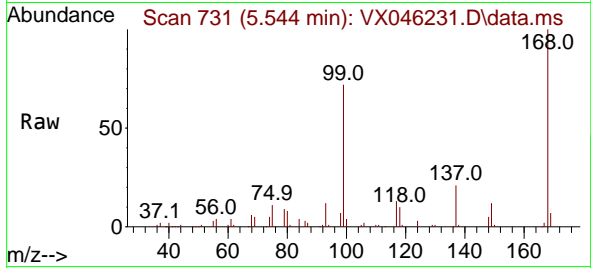
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX046231.D
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Instrument :

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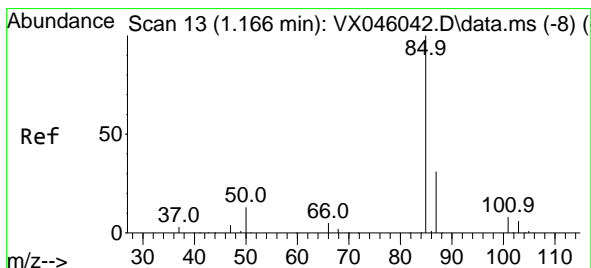
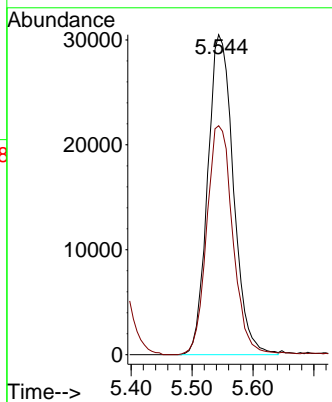
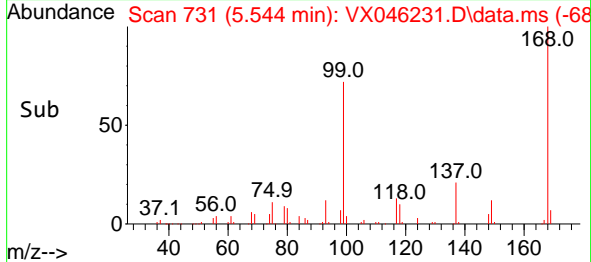
Tgt Ion:168 Resp: 89369
 Ion Ratio Lower Upper
 168 100
 99 71.5 54.9 82.3

Manual Integrations

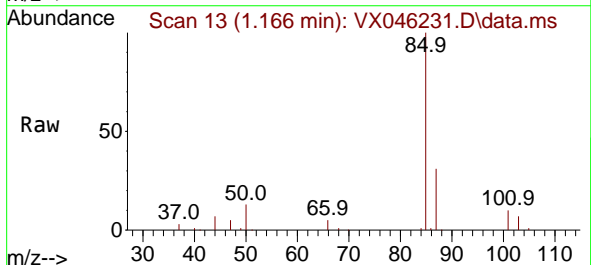
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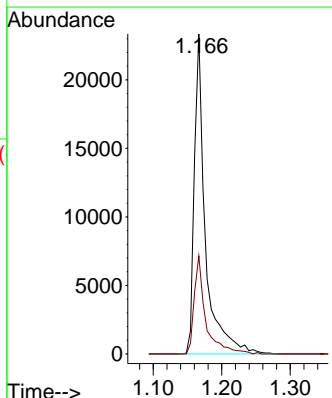
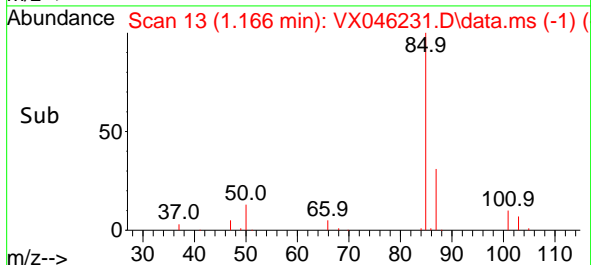
Supervised By :Semsettin Yesilyurt 05/19/2025

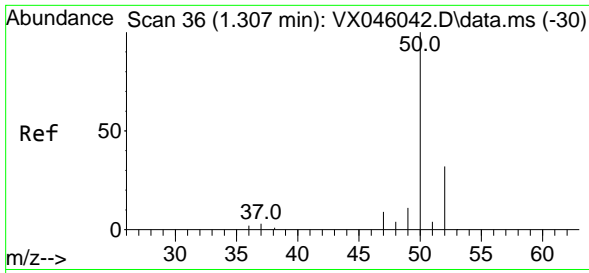


#2
 Dichlorodifluoromethane
 Concen: 19.237 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 85 Resp: 26314
 Ion Ratio Lower Upper
 85 100
 87 30.7 15.7 47.1





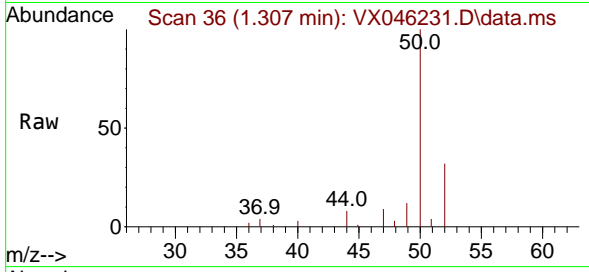
#3
 Chloromethane
 Concen: 19.058 ug/l
 RT: 1.307 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

Client SampleID :

VX0516WBS01



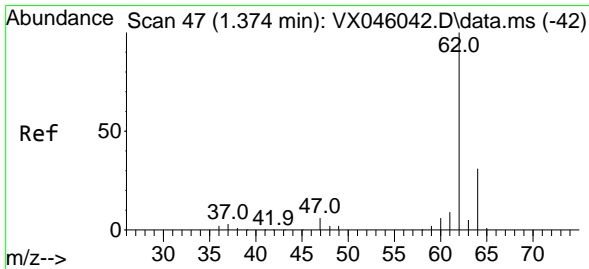
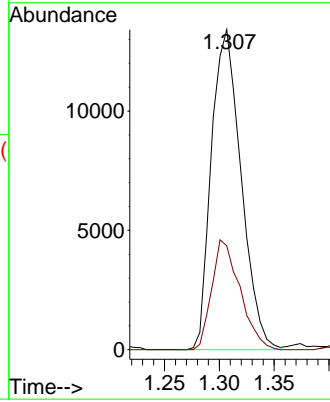
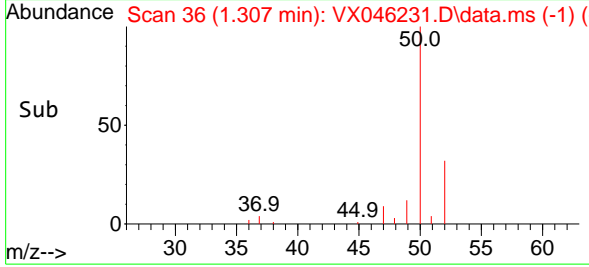
Tgt Ion: 50 Resp: 25280
 Ion Ratio Lower Upper
 50 100
 52 32.5 25.4 38.2

Manual Integrations

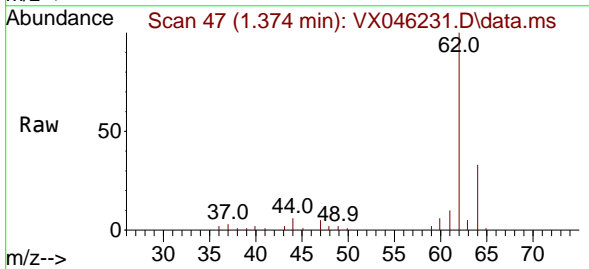
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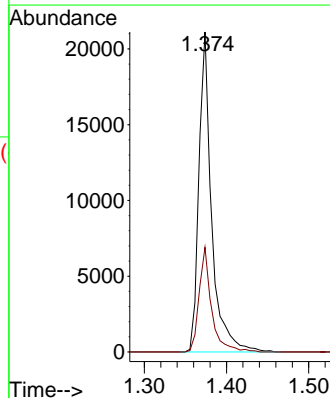
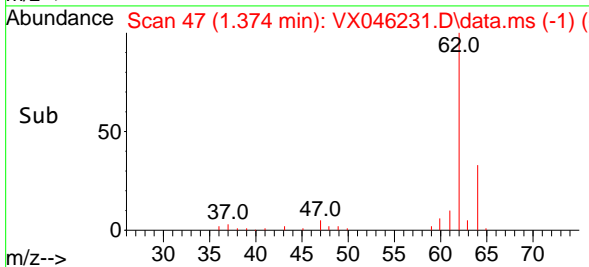
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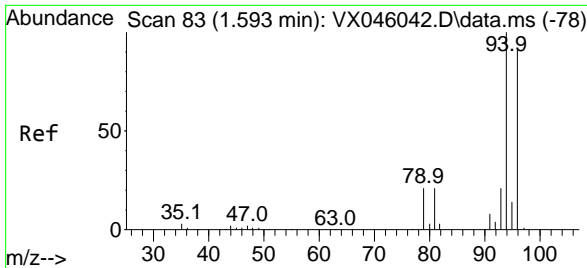


#4
 Vinyl Chloride
 Concen: 18.353 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX046231.D
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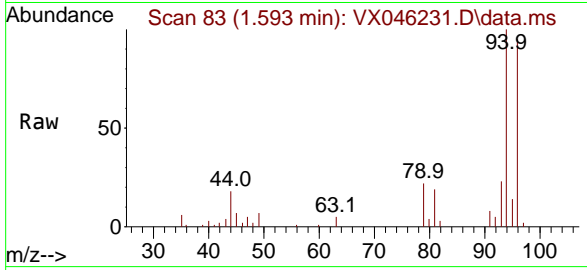
Tgt Ion: 62 Resp: 22657
 Ion Ratio Lower Upper
 62 100
 64 32.7 25.2 37.8





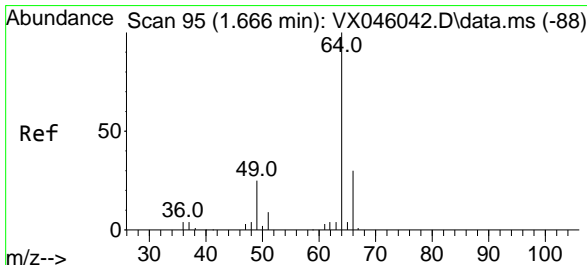
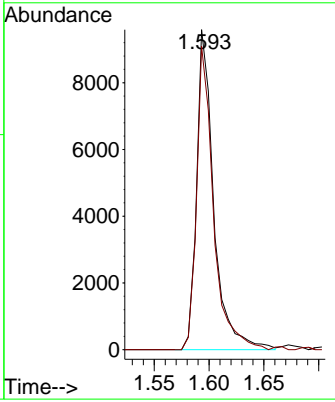
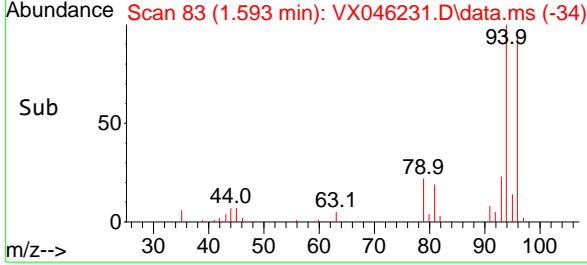
#5
 Bromomethane
 Concen: 18.220 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
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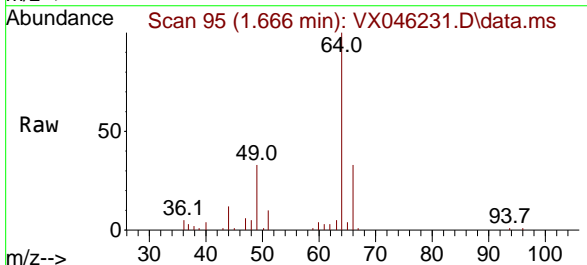


Tgt Ion: 94 Resp: 1043
 Ion Ratio Lower Upper
 94 100
 96 94.8 72.8 109.2

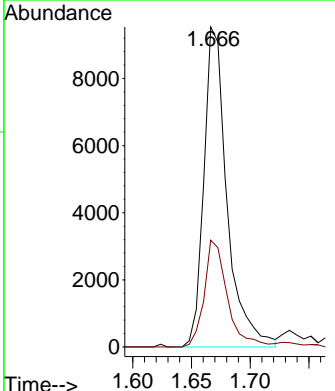
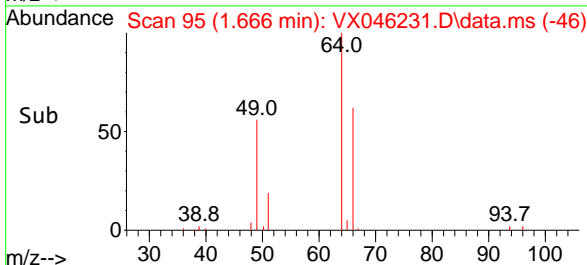
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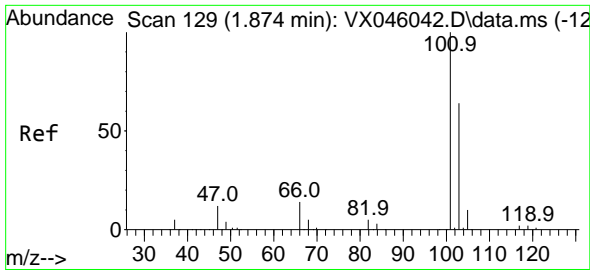


#6
 Chloroethane
 Concen: 19.845 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 64 Resp: 13079
 Ion Ratio Lower Upper
 64 100
 66 33.3 24.3 36.5





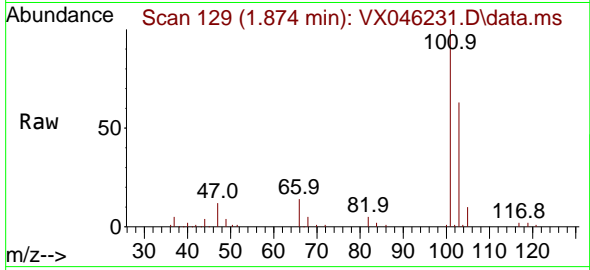
#7
 Trichlorofluoromethane
 Concen: 19.675 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



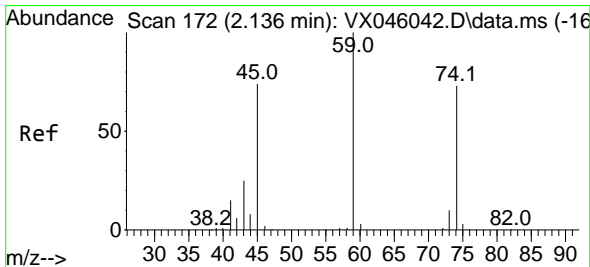
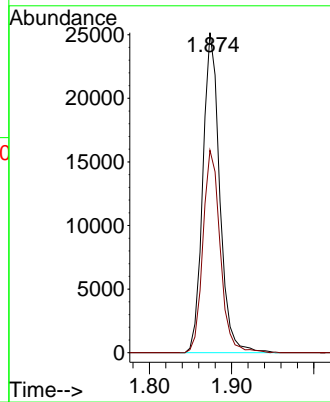
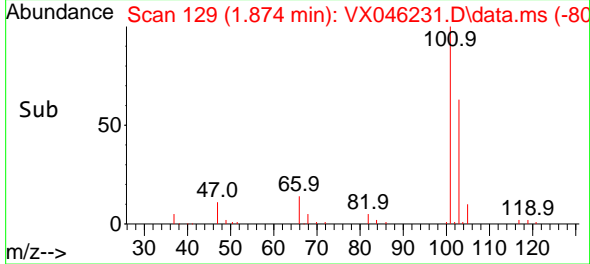
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 Ion Ratio Lower Upper
 101 100
 103 63.3 51.0 76.4

Manual Integrations

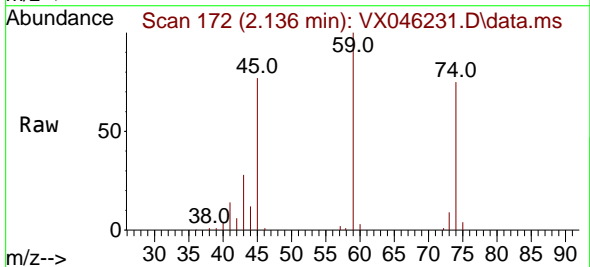
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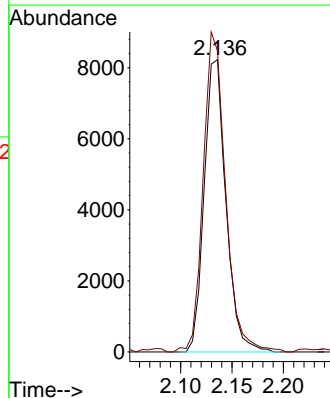
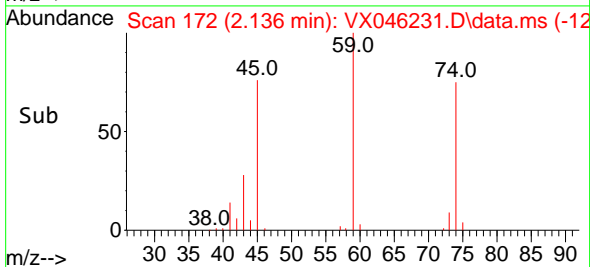
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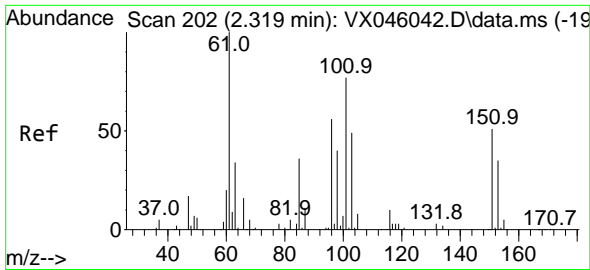


#8
 Diethyl Ether
 Concen: 19.583 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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 Acq: 16 May 2025 10:36



Tgt Ion: 74 Resp: 12163
 Ion Ratio Lower Upper
 74 100
 45 111.9 54.9 164.8





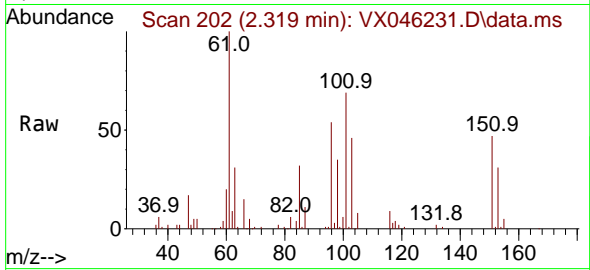
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.393 ug/l
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

Client SampleId :

VX0516WBS01



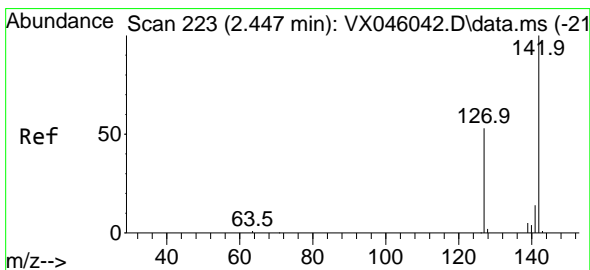
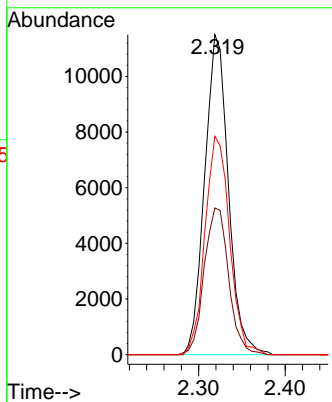
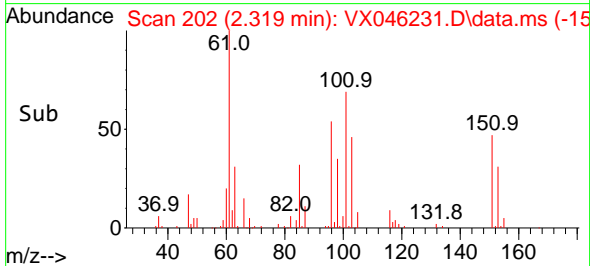
Tgt Ion:101 Resp: 2189
 Ion Ratio Lower Upper
 101 100
 85 47.4 38.6 58.0
 151 70.8 55.2 82.8

Manual Integrations

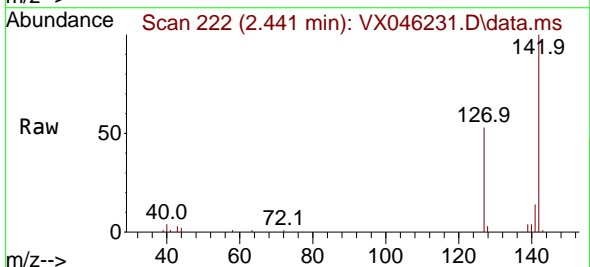
APPROVED

Reviewed By :John Carlone 05/19/2025

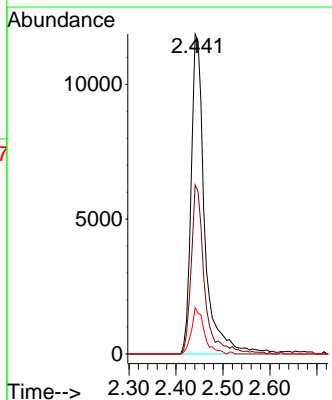
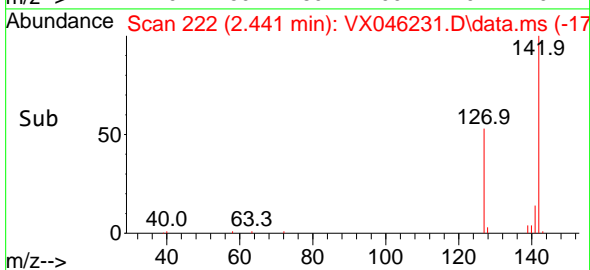
Supervised By :Semsettin Yesilyurt 05/19/2025

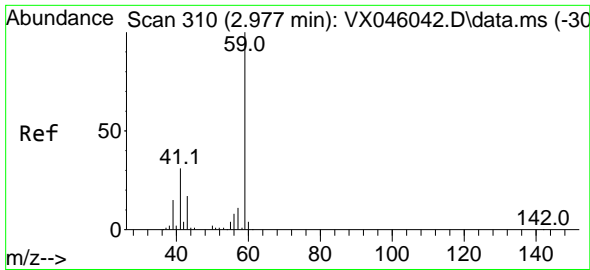


#10
 Methyl Iodide
 Concen: 17.919 ug/l
 RT: 2.441 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion:142 Resp: 23941
 Ion Ratio Lower Upper
 142 100
 127 51.8 41.7 62.5
 141 13.6 11.5 17.3





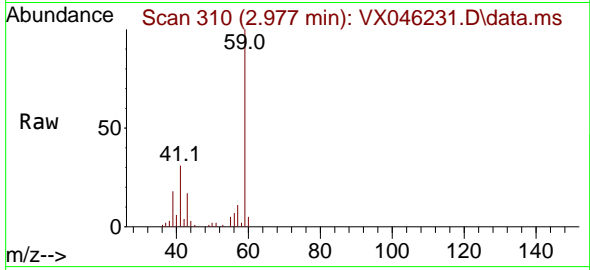
#11
 Tert butyl alcohol
 Concen: 99.417 ug/l
 RT: 2.977 min Scan# 310
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

Client Sample Id :

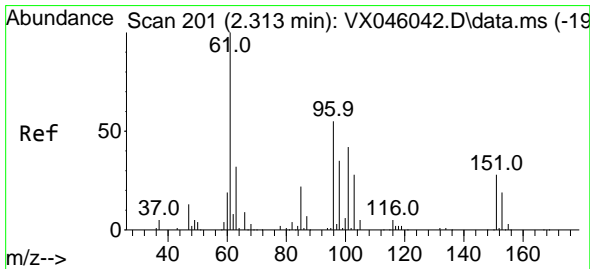
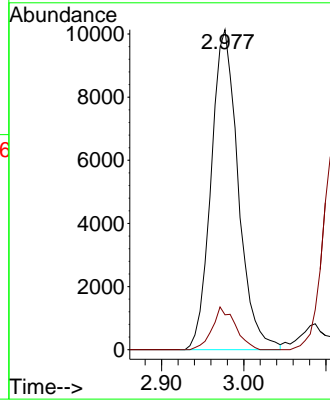
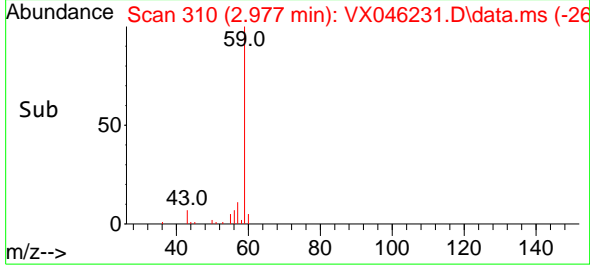
VX0516WBS01



Tgt Ion: 59 Resp: 2325
 Ion Ratio Lower Upper
 59 100
 57 11.4 8.6 12.8

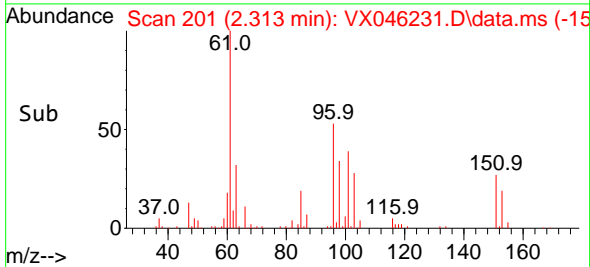
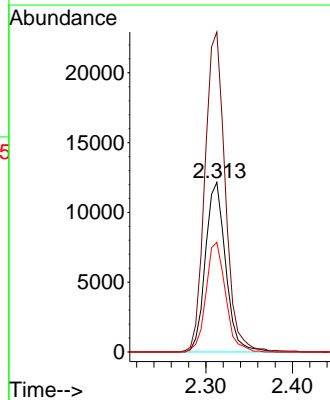
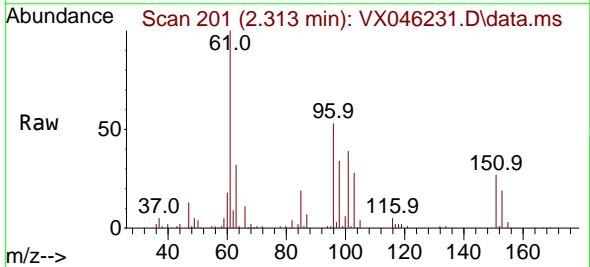
Manual Integrations
 APPROVED

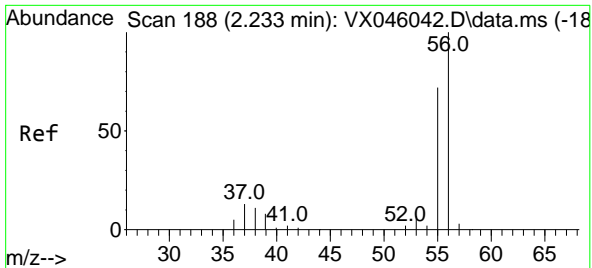
Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025



#12
 1,1-Dichloroethene
 Concen: 18.597 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Tgt Ion: 96 Resp: 19707
 Ion Ratio Lower Upper
 96 100
 61 188.7 146.2 219.2
 98 64.6 51.0 76.6





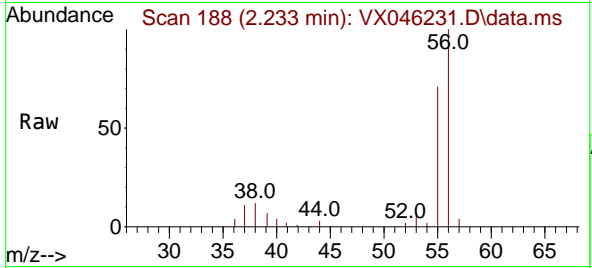
#13
 Acrolein
 Concen: 96.589 ug/l
 RT: 2.233 min Scan# 188
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

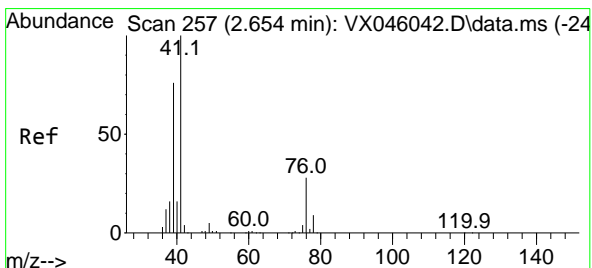
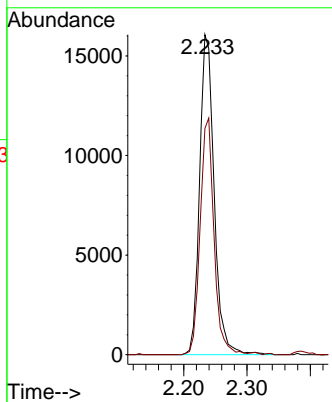
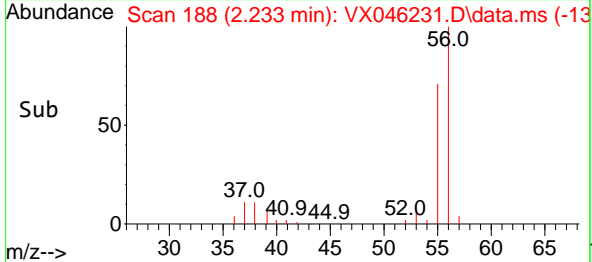


Tgt Ion: 56 Resp: 25720
 Ion Ratio Lower Upper
 56 100
 55 70.3 56.2 84.4

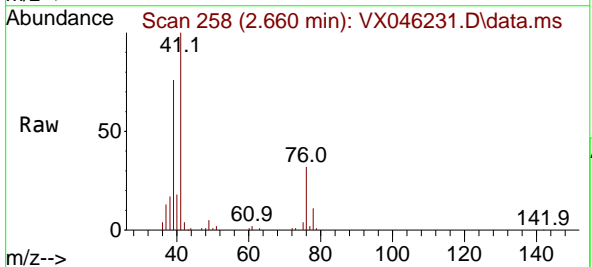
Manual Integrations

APPROVED

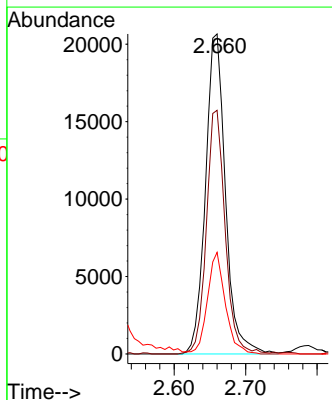
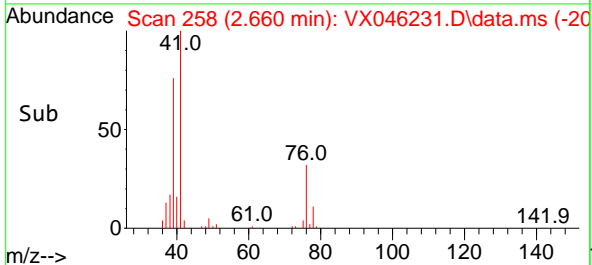
Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

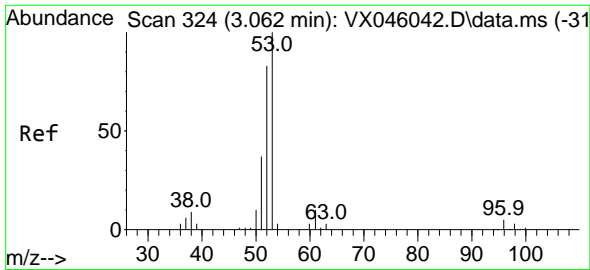


#14
 Allyl chloride
 Concen: 19.811 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 41 Resp: 40122
 Ion Ratio Lower Upper
 41 100
 39 71.5 60.6 90.8
 76 28.4 24.9 37.3





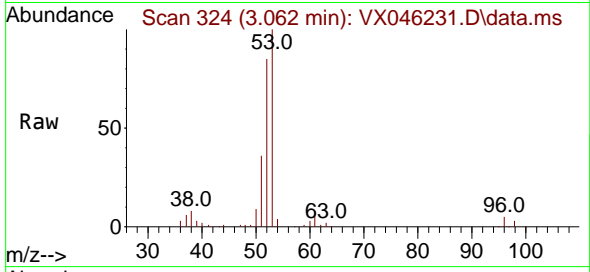
#15
 Acrylonitrile
 Concen: 104.114 ug/l
 RT: 3.062 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

Client Sample Id :

VX0516WBS01



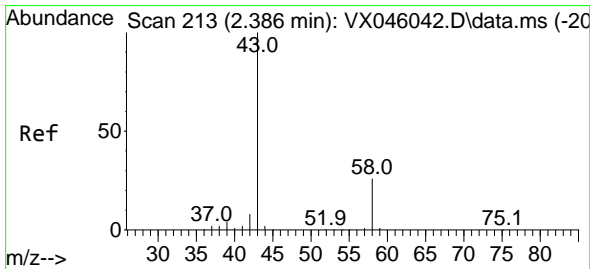
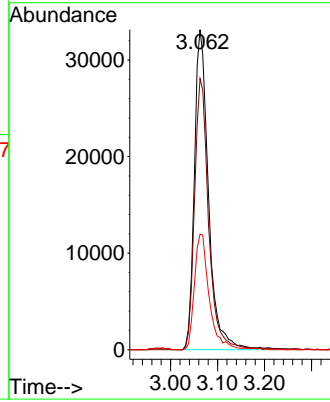
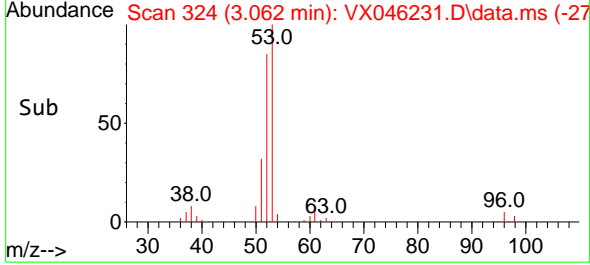
Tgt Ion: 53 Resp: 69620
 Ion Ratio Lower Upper
 53 100
 52 84.0 65.3 97.9
 51 37.7 29.8 44.8

Manual Integrations

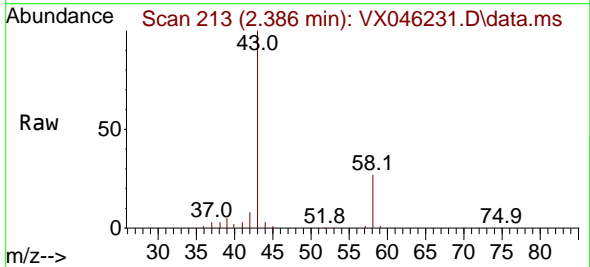
APPROVED

Reviewed By :John Carlone 05/19/2025

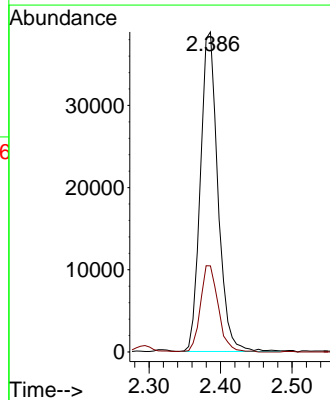
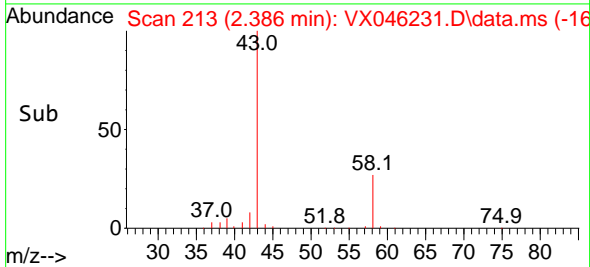
Supervised By :Semsettin Yesilyurt 05/19/2025

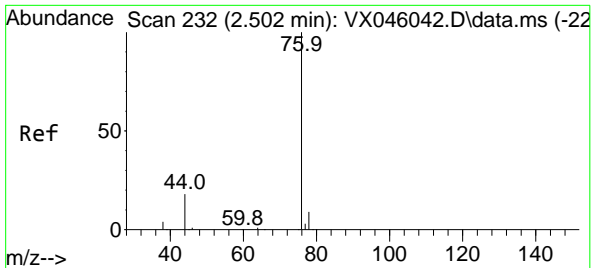


#16
 Acetone
 Concen: 99.012 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



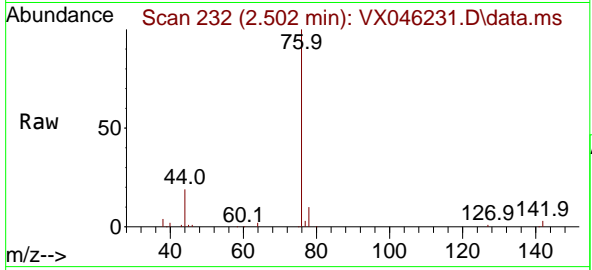
Tgt Ion: 43 Resp: 66144
 Ion Ratio Lower Upper
 43 100
 58 27.0 21.2 31.8





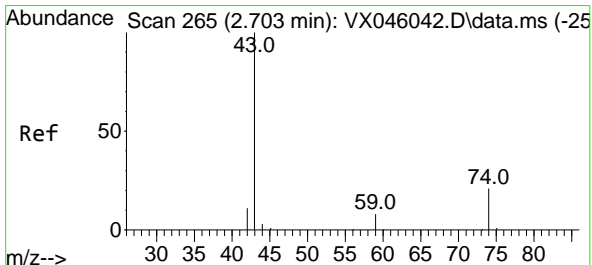
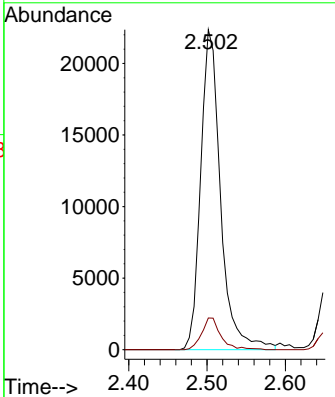
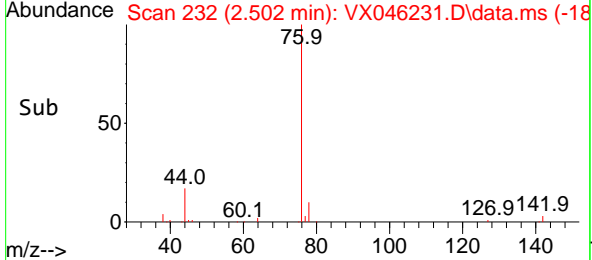
#17
 Carbon Disulfide
 Concen: 15.682 ug/l
 RT: 2.502 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument : MSVOA_X
 Client Sample Id : VX0516WBS01

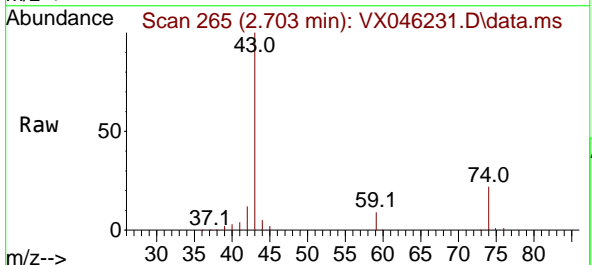


Tgt Ion: 76 Resp: 39398
 Ion Ratio Lower Upper
 76 100
 78 9.9 7.0 10.4

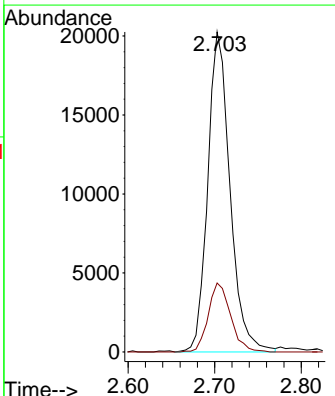
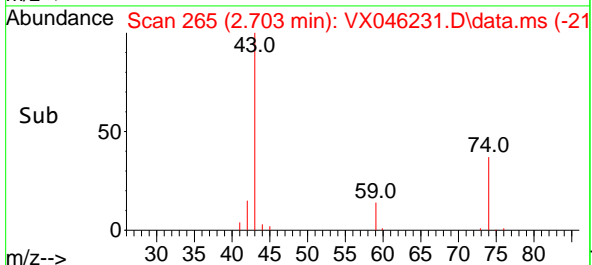
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

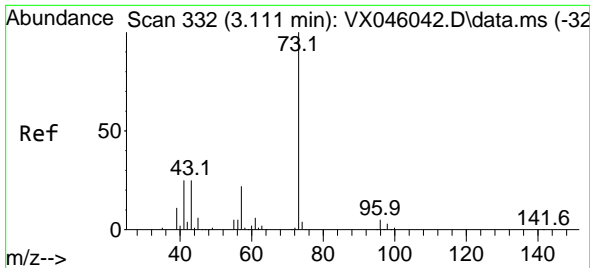


#18
 Methyl Acetate
 Concen: 23.325 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 43 Resp: 36158
 Ion Ratio Lower Upper
 43 100
 74 21.6 16.7 25.1





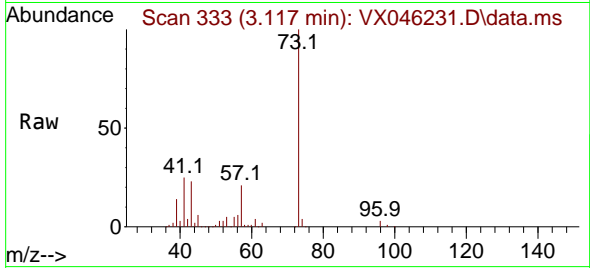
#19
 Methyl tert-butyl Ether
 Concen: 20.027 ug/l
 RT: 3.117 min Scan# 311
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



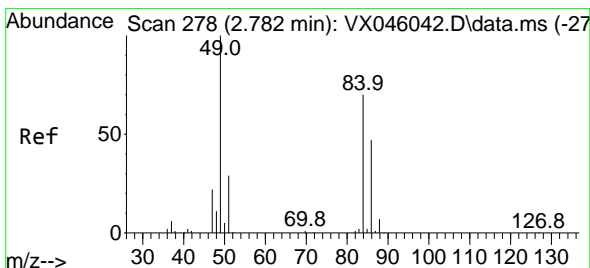
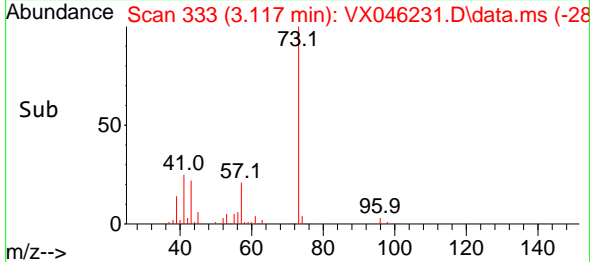
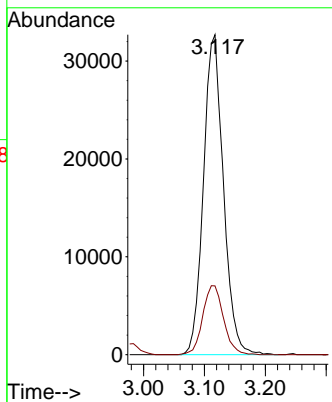
Tgt Ion: 73 Resp: 7440
 Ion Ratio Lower Upper
 73 100
 57 21.5 17.7 26.5

Manual Integrations

APPROVED

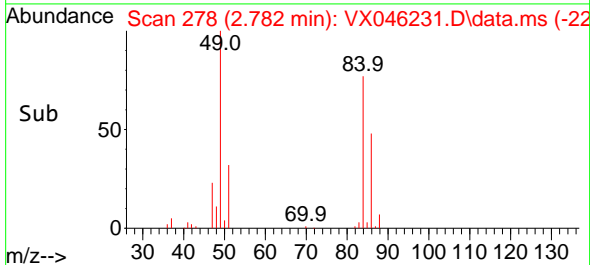
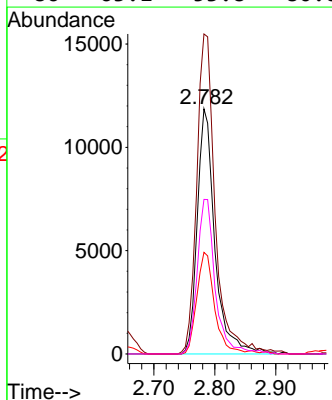
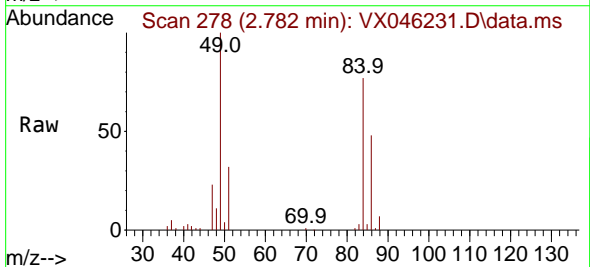
Reviewed By :John Carlone 05/19/2025

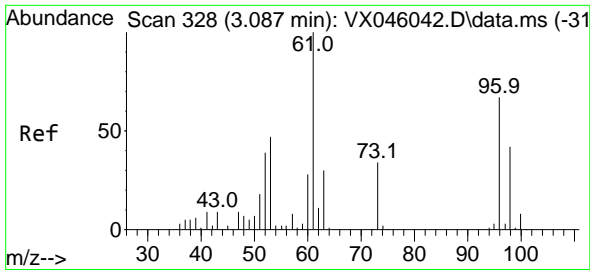
Supervised By :Semsettin Yesilyurt 05/19/2025



#20
 Methylene Chloride
 Concen: 18.676 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Tgt Ion: 84 Resp: 23908
 Ion Ratio Lower Upper
 84 100
 49 130.6 113.9 170.9
 51 41.5 33.5 50.3
 86 63.1 53.8 80.8





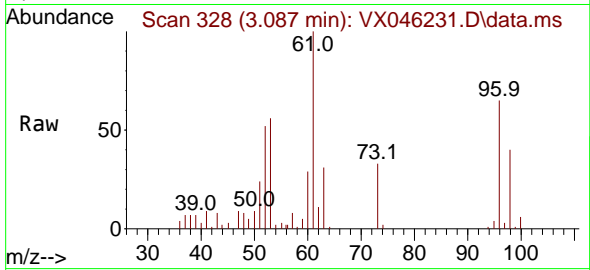
#21
 trans-1,2-Dichloroethene
 Concen: 18.827 ug/l
 RT: 3.087 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



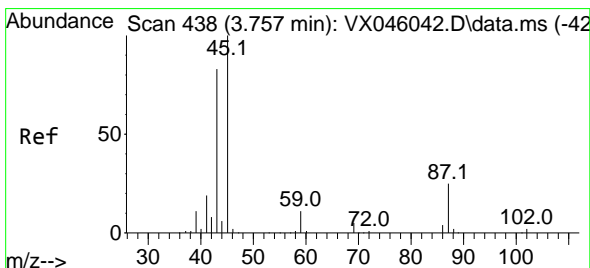
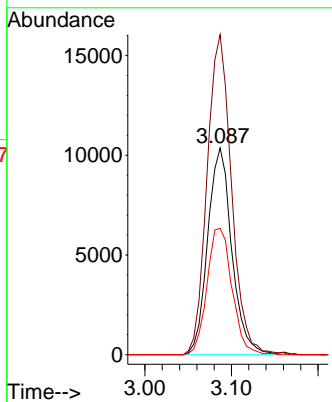
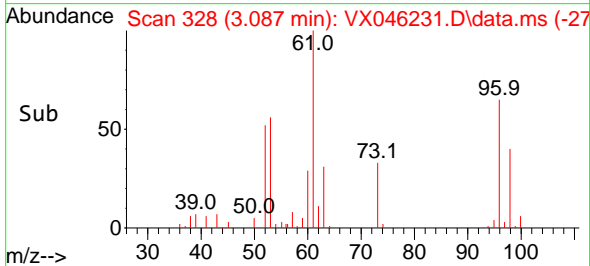
Tgt Ion: 96 Resp: 20064
 Ion Ratio Lower Upper
 96 100
 61 154.8 119.5 179.3
 98 61.2 50.0 75.0

Manual Integrations

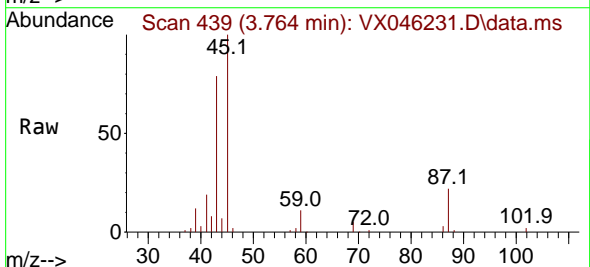
APPROVED

Reviewed By :John Carlone 05/19/2025

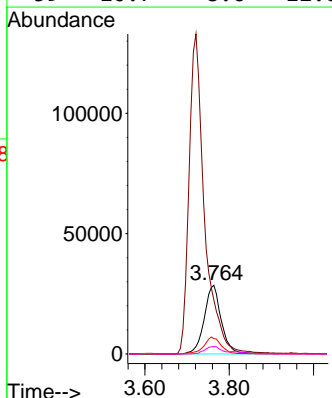
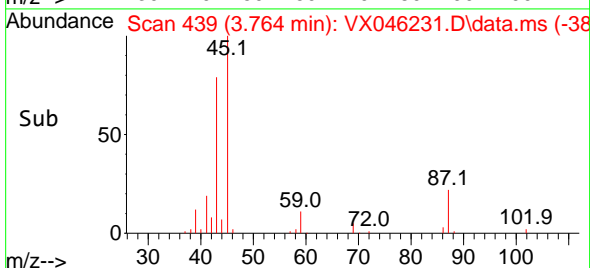
Supervised By :Semsettin Yesilyurt 05/19/2025

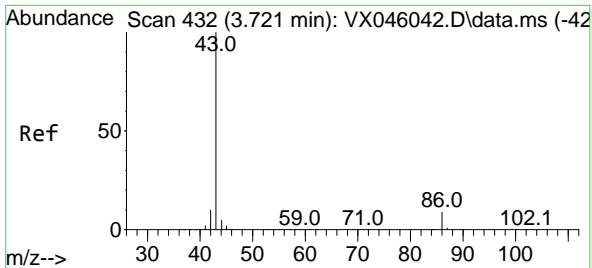


#22
 Diisopropyl ether
 Concen: 20.629 ug/l
 RT: 3.764 min Scan# 439
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



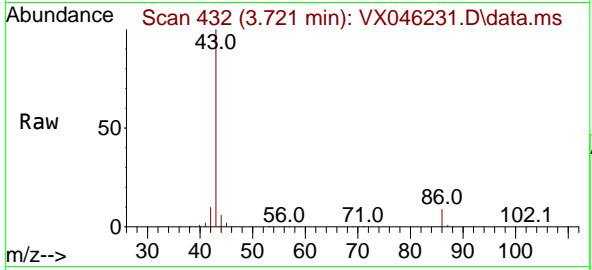
Tgt Ion: 45 Resp: 80701
 Ion Ratio Lower Upper
 45 100
 43 77.4 66.6 100.0
 87 22.4 19.8 29.6
 59 10.7 8.6 12.8





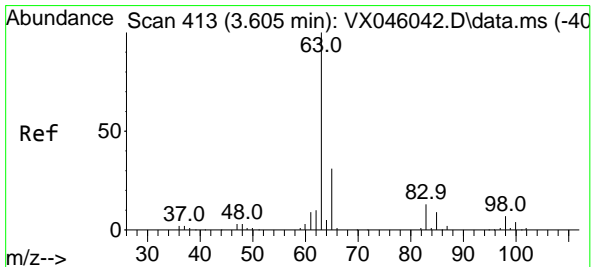
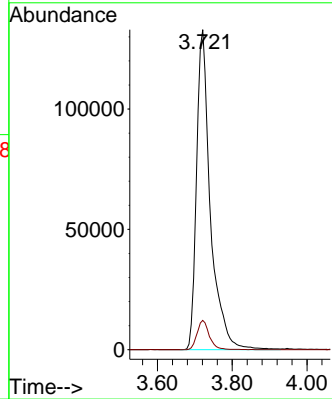
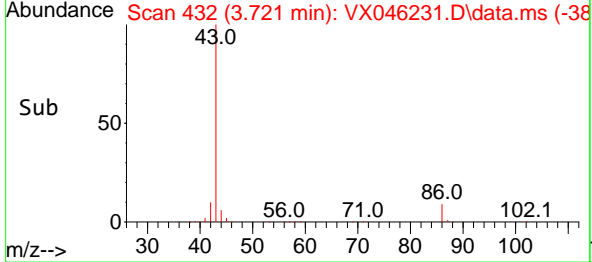
#23
 Vinyl Acetate
 Concen: 99.352 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument : MSVOA_X
 Client Sample Id : VX0516WBS01

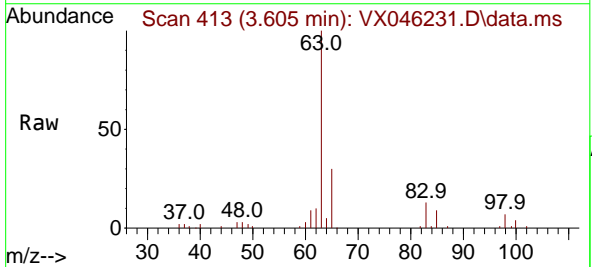


Tgt Ion: 43 Resp: 34185
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3

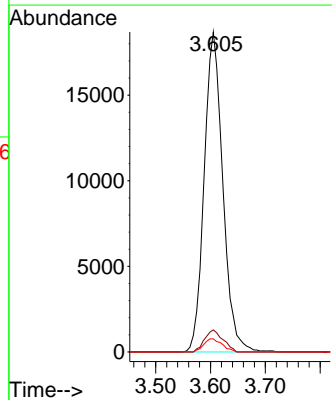
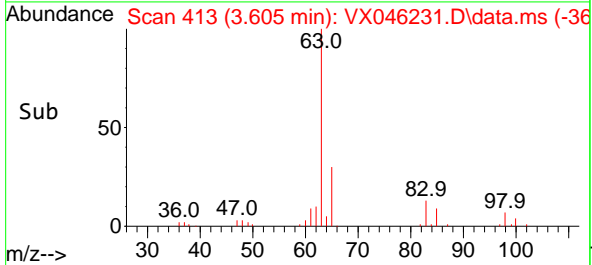
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

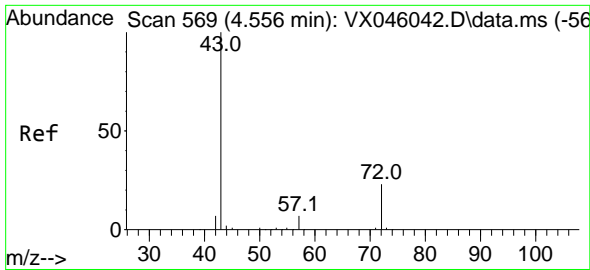


#24
 1,1-Dichloroethane
 Concen: 20.207 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 63 Resp: 44031
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.1 2.1 6.3





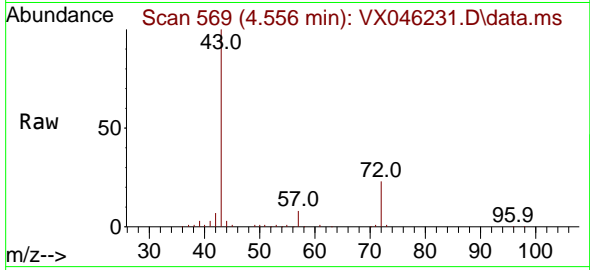
#25
 2-Butanone
 Concen: 103.585 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

Client SampleID :

VX0516WBS01



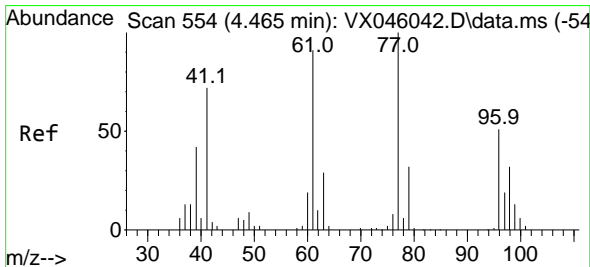
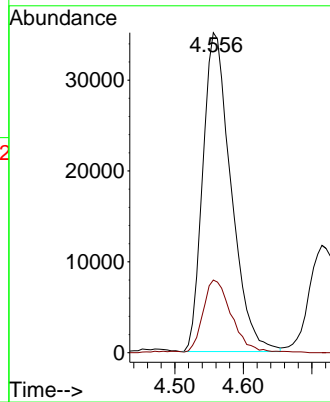
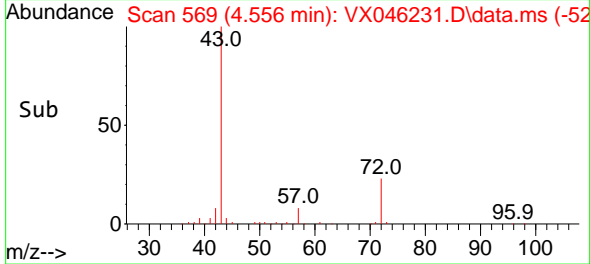
Tgt Ion: 43 Resp: 10046
 Ion Ratio Lower Upper
 43 100
 72 22.4 18.4 27.6

Manual Integrations

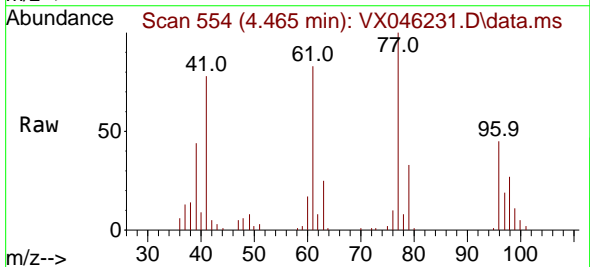
APPROVED

Reviewed By :John Carlone 05/19/2025

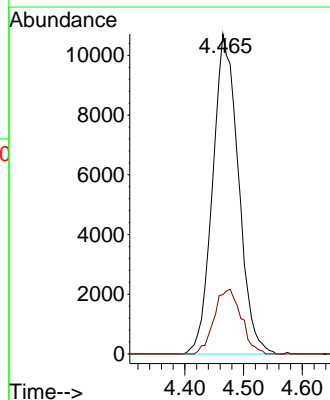
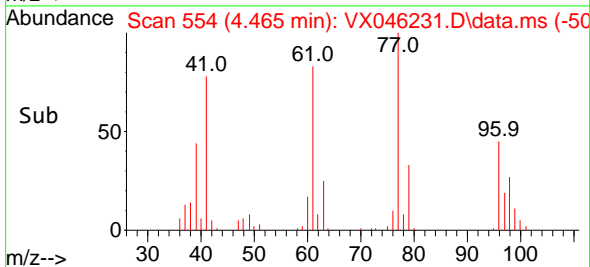
Supervised By :Semsettin Yesilyurt 05/19/2025

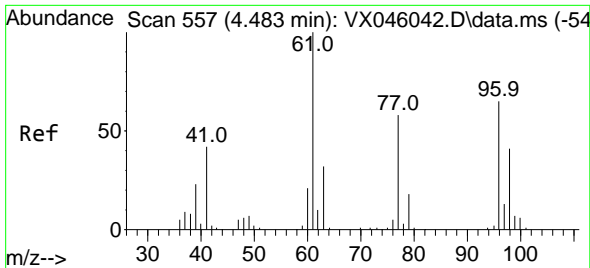


#26
 2,2-Dichloropropane
 Concen: 19.126 ug/l
 RT: 4.465 min Scan# 554
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 77 Resp: 32619
 Ion Ratio Lower Upper
 77 100
 97 21.3 10.5 31.5





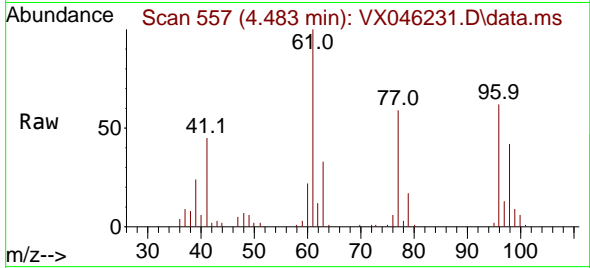
#27
 cis-1,2-Dichloroethene
 Concen: 19.522 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

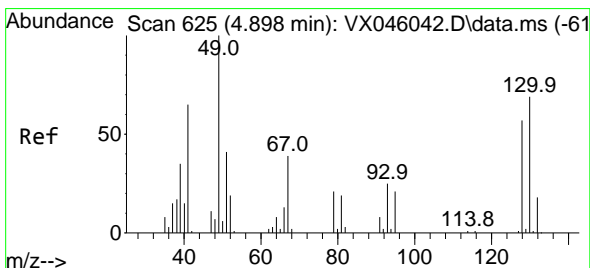
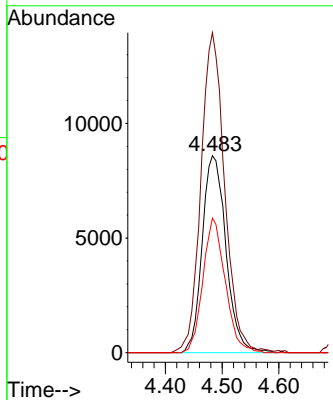
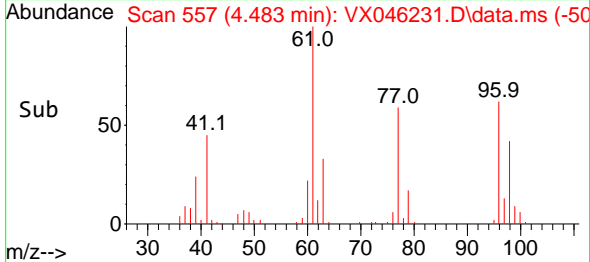


Tgt Ion: 96 Resp: 2504
 Ion Ratio Lower Upper
 96 100
 61 162.2 0.0 322.8
 98 64.1 0.0 129.0

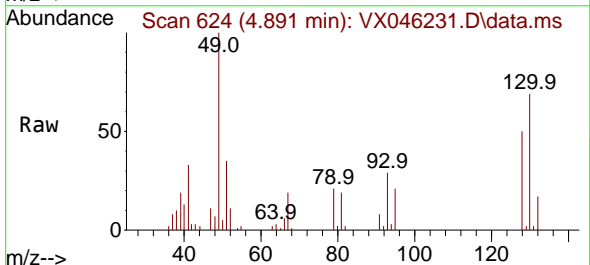
Manual Integrations

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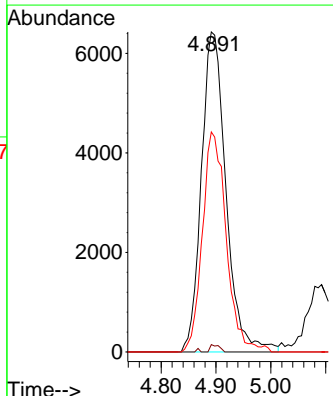
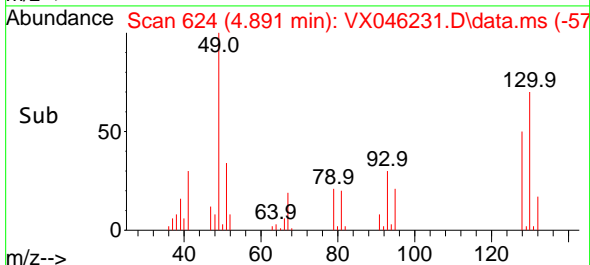
Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

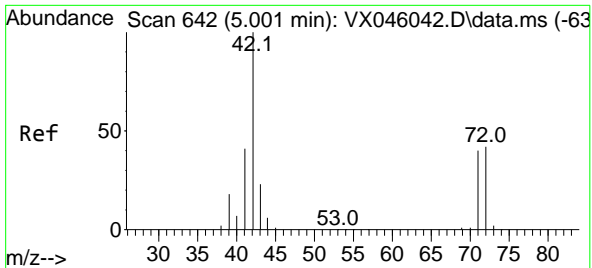


#28
 Bromochloromethane
 Concen: 19.095 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



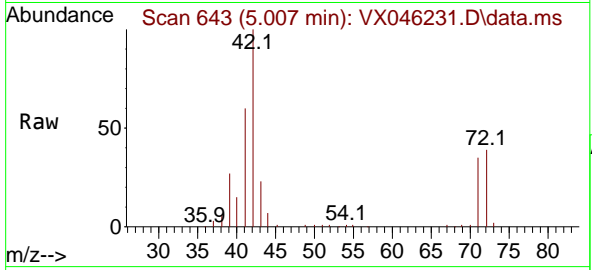
Tgt Ion: 49 Resp: 20027
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.0
 130 66.7 56.2 84.2





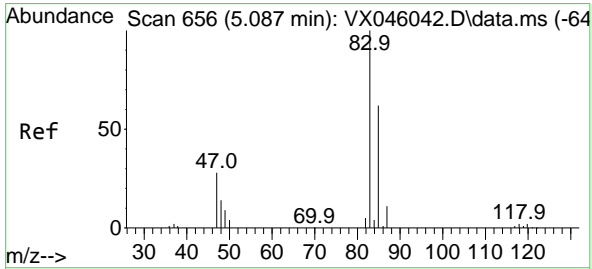
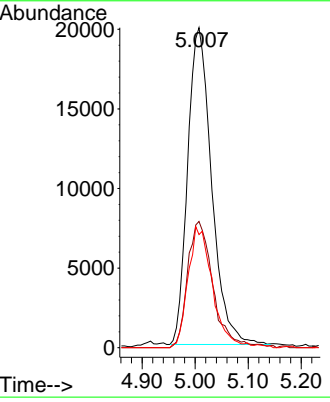
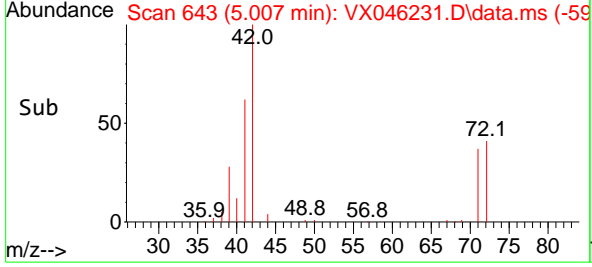
#29
 Tetrahydrofuran
 Concen: 102.509 ug/l
 RT: 5.007 min Scan# 642
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument : MSVOA_X
 Client Sample Id : VX0516WBS01

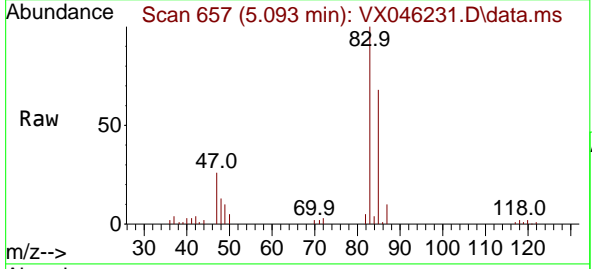


Tgt Ion: 42 Resp: 62298
 Ion Ratio Lower Upper
 42 100
 72 42.4 33.7 50.5
 71 38.9 31.4 47.2

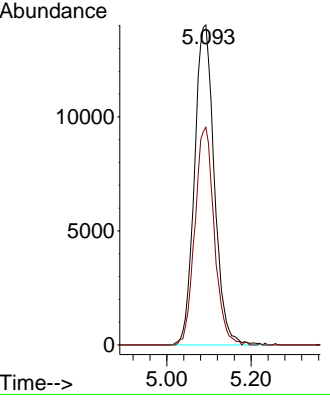
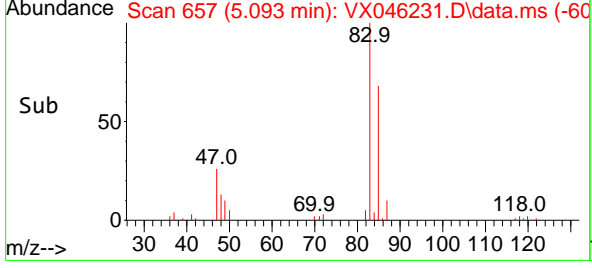
Manual Integrations
APPROVED
 Reviewed By : John Carlone 05/19/2025
 Supervised By : Semsettin Yesilyurt 05/19/2025

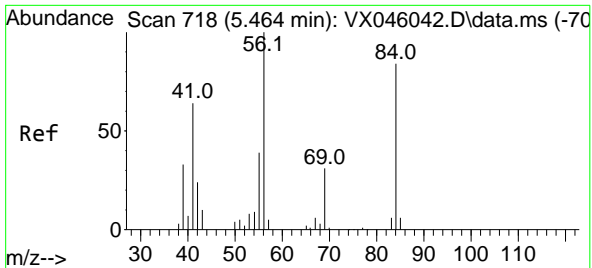


#30
 Chloroform
 Concen: 20.200 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



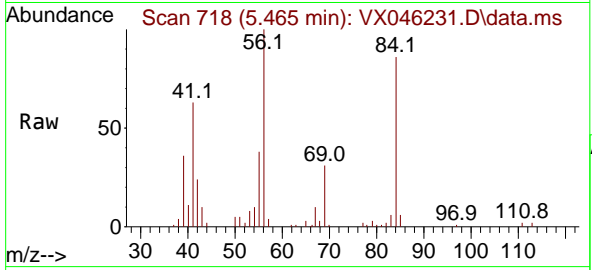
Tgt Ion: 83 Resp: 45878
 Ion Ratio Lower Upper
 83 100
 85 68.0 49.3 73.9





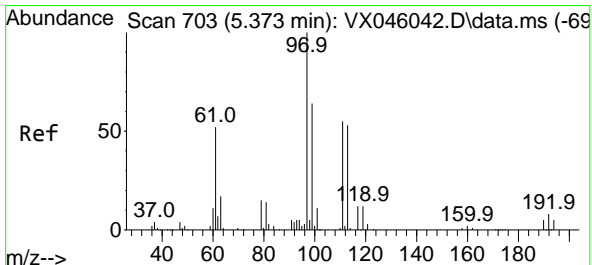
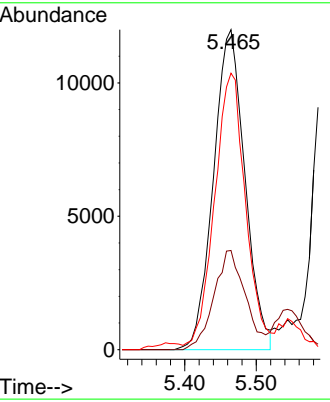
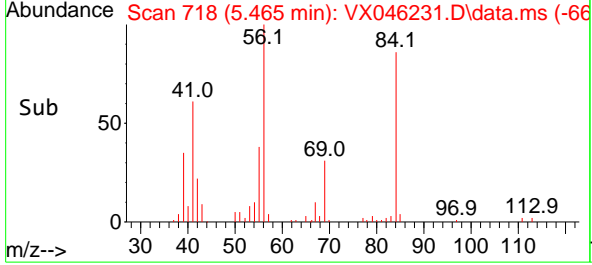
#31
 Cyclohexane
 Concen: 18.467 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument : MSVOA_X
 Client Sample Id : VX0516WBS01

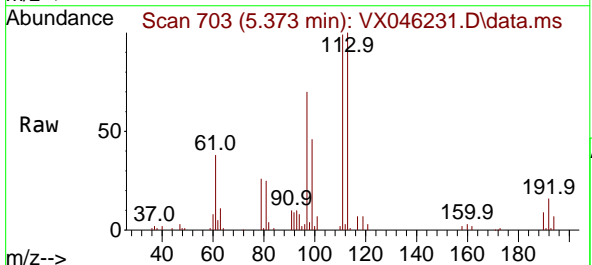


Tgt Ion: 56 Resp: 3666
 Ion Ratio Lower Upper
 56 100
 69 31.0 24.4 36.6
 84 84.5 66.9 100.3

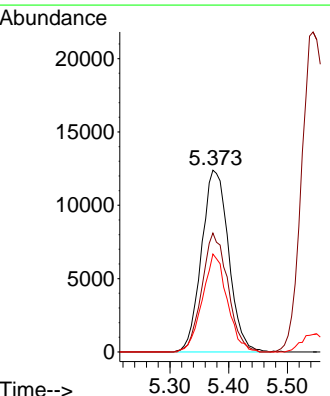
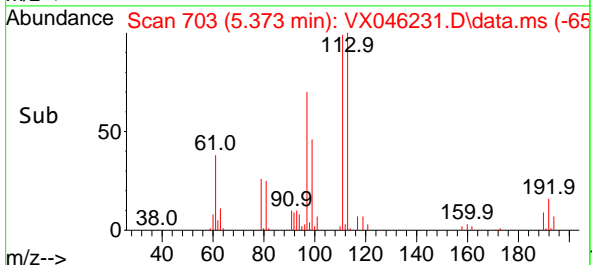
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

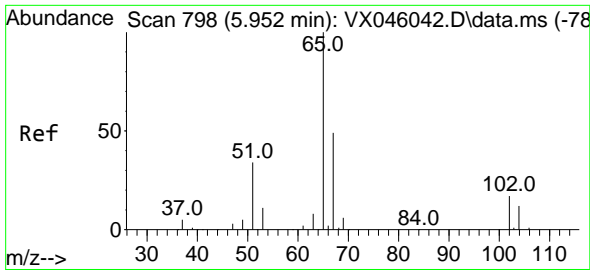


#32
 1,1,1-Trichloroethane
 Concen: 20.139 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 97 Resp: 39648
 Ion Ratio Lower Upper
 97 100
 99 62.7 51.8 77.6
 61 49.5 40.1 60.1





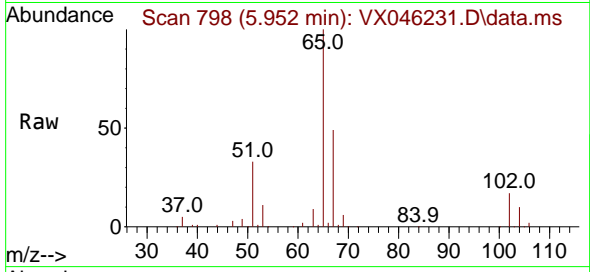
#33
 1,2-Dichloroethane-d4
 Concen: 49.894 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



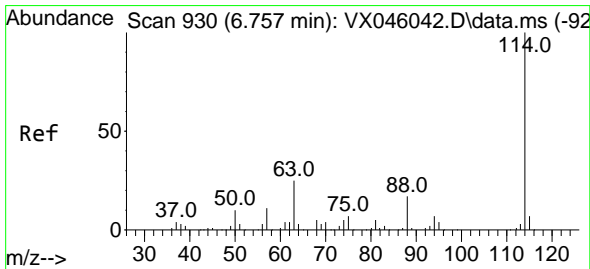
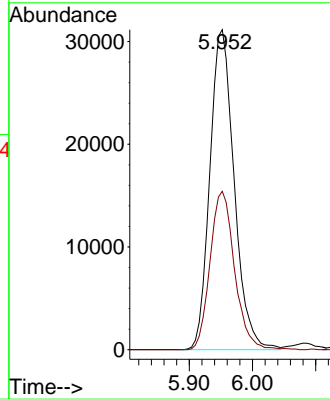
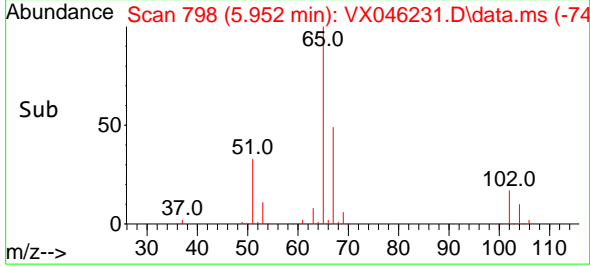
Tgt Ion: 65 Resp: 83130
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.0

Manual Integrations

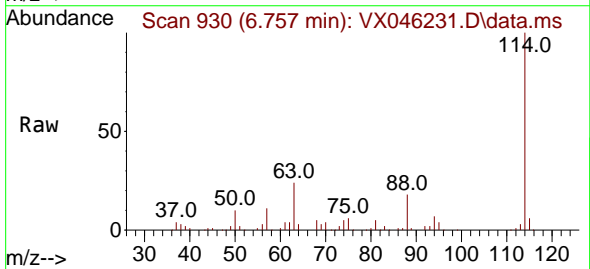
APPROVED

Reviewed By :John Carlone 05/19/2025

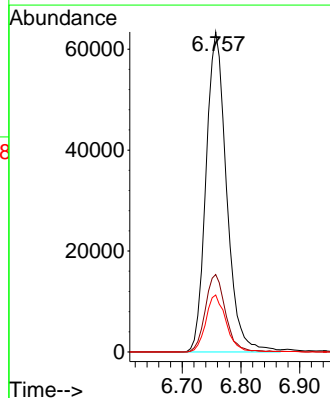
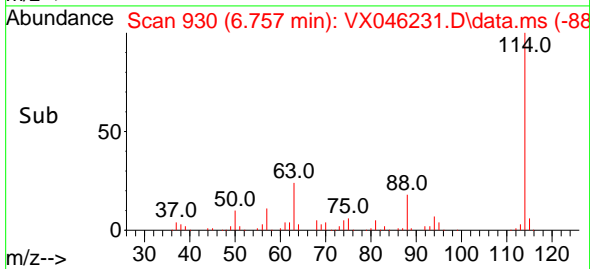
Supervised By :Semsettin Yesilyurt 05/19/2025

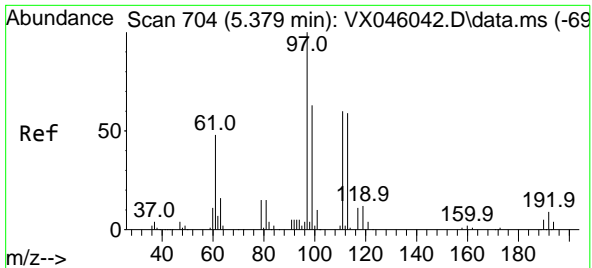


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



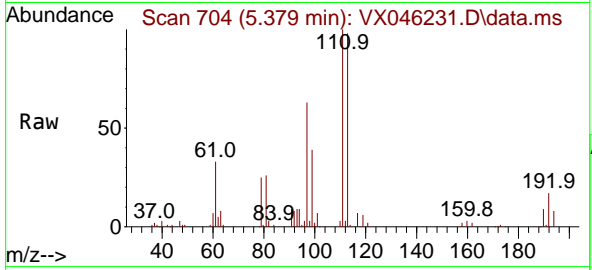
Tgt Ion:114 Resp: 154326
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 49.2
 88 17.8 0.0 33.6





#35
 Dibromofluoromethane
 Concen: 51.732 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument : MSVOA_X
 Client Sample Id : VX0516WBS01

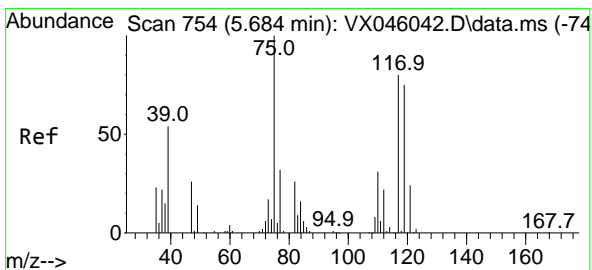
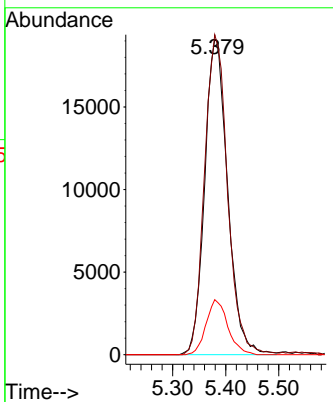
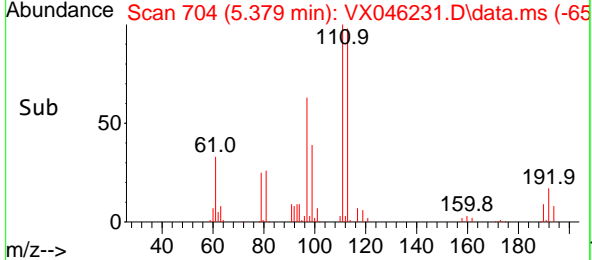


Tgt Ion: 113 Resp: 57490

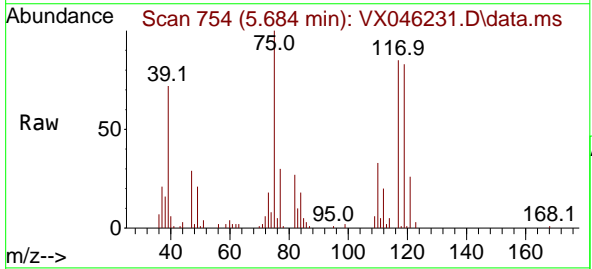
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.1	124.7
192	16.5	13.3	19.9

Manual Integrations
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Reviewed By : John Carlone 05/19/2025
 Supervised By : Semsettin Yesilyurt 05/19/2025

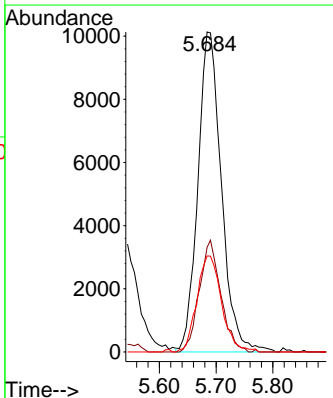
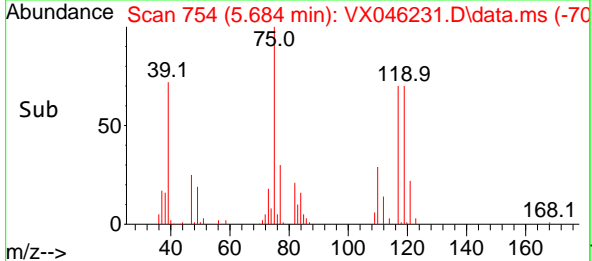


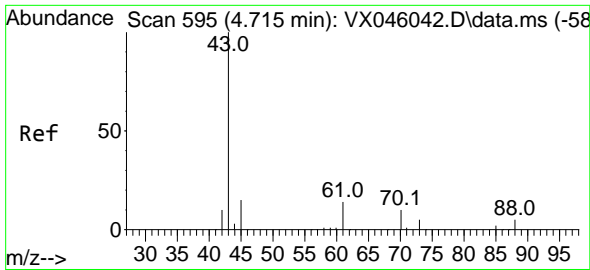
#36
 1,1-Dichloropropene
 Concen: 19.565 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 75 Resp: 29214

Ion	Ratio	Lower	Upper
75	100		
110	31.9	16.3	48.9
77	31.3	24.3	36.5





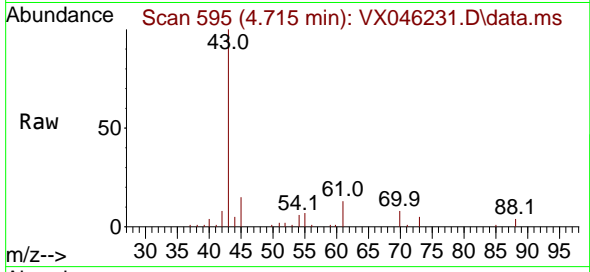
#37
 Ethyl Acetate
 Concen: 18.830 ug/l
 RT: 4.715 min Scan# 595
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



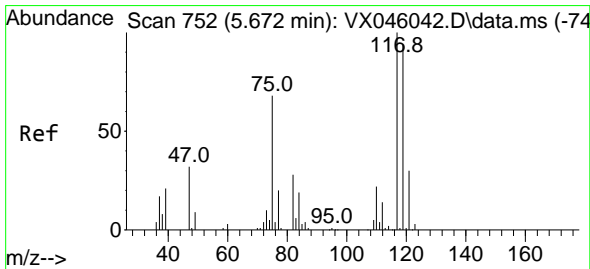
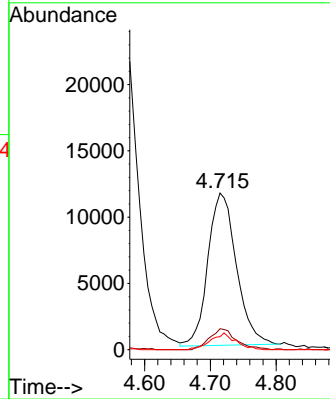
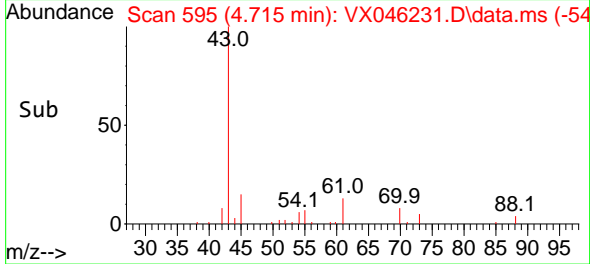
Tgt Ion: 43 Resp: 3473
 Ion Ratio Lower Upper
 43 100
 61 12.8 10.3 15.5
 70 9.5 7.9 11.9

Manual Integrations

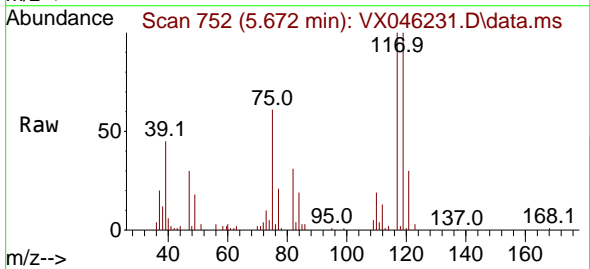
APPROVED

Reviewed By :John Carlone 05/19/2025

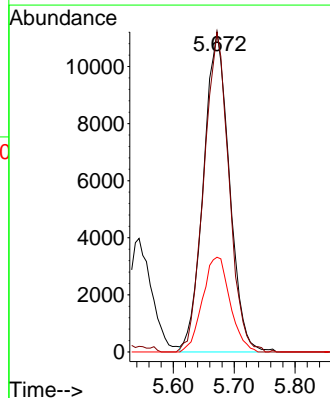
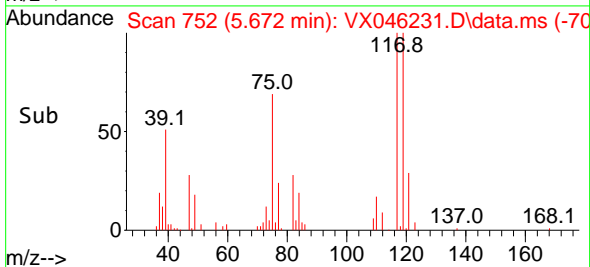
Supervised By :Semsettin Yesilyurt 05/19/2025

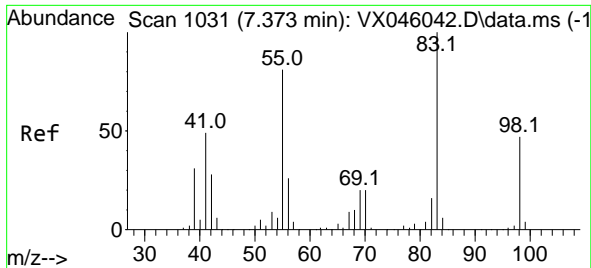


#38
 Carbon Tetrachloride
 Concen: 19.713 ug/l
 RT: 5.672 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



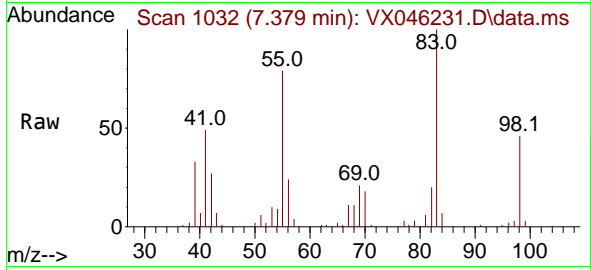
Tgt Ion:117 Resp: 33073
 Ion Ratio Lower Upper
 117 100
 119 99.8 75.2 112.8
 121 29.6 24.2 36.4





#39
 Methylcyclohexane
 Concen: 18.463 ug/l
 RT: 7.379 min Scan# 1032
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

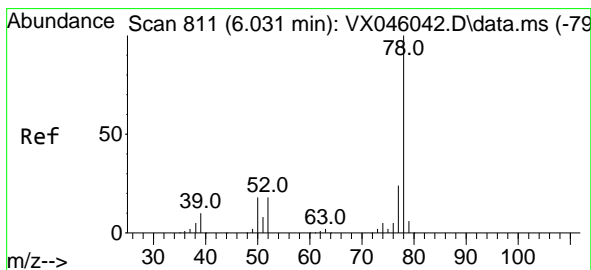
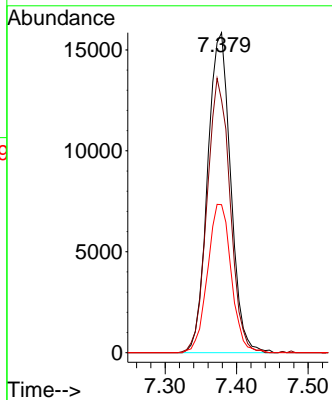
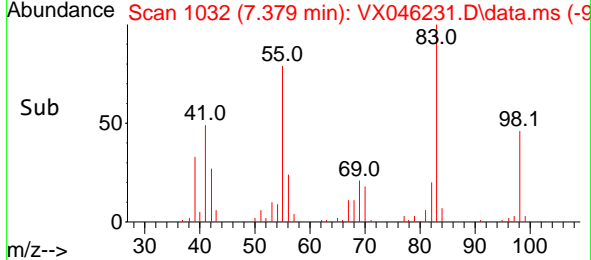
Instrument : MSVOA_X
 Client Sample Id : VX0516WBS01



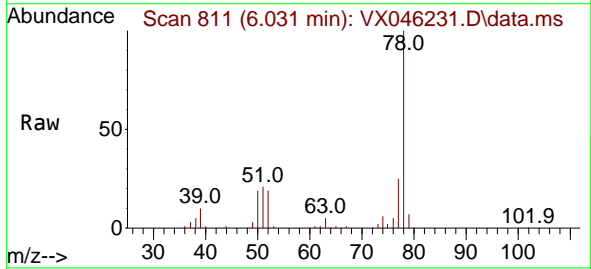
Tgt Ion: 83 Resp: 3549
 Ion Ratio Lower Upper
 83 100
 55 78.9 64.7 97.1
 98 46.3 37.4 56.2

Manual Integrations
 APPROVED

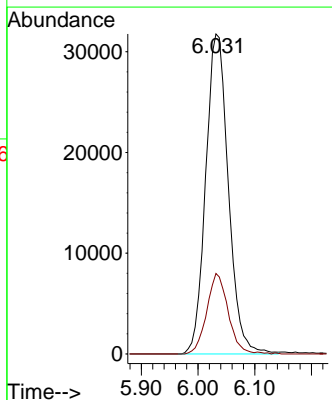
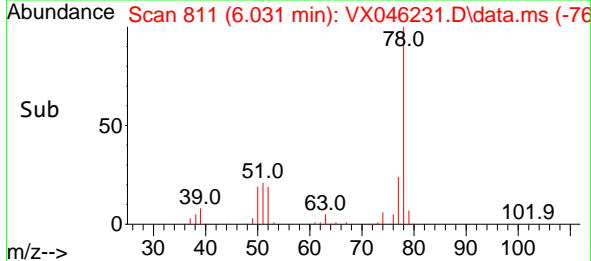
Reviewed By : John Carlone 05/19/2025
 Supervised By : Semsettin Yesilyurt 05/19/2025

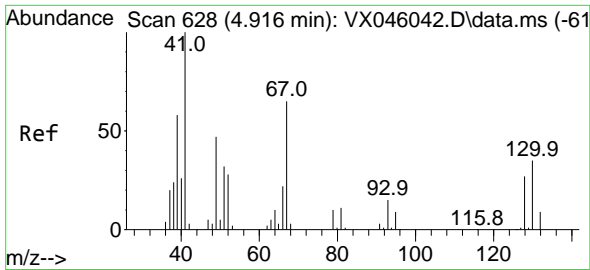


#40
 Benzene
 Concen: 20.128 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



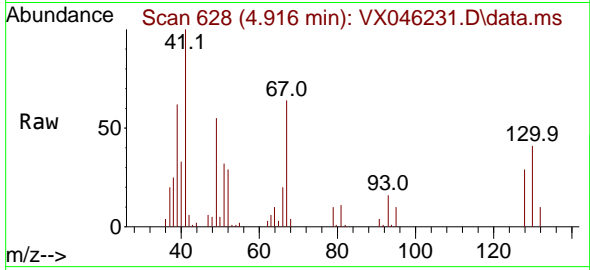
Tgt Ion: 78 Resp: 88032
 Ion Ratio Lower Upper
 78 100
 77 25.1 19.0 28.4





#41
 Methacrylonitrile
 Concen: 20.997 ug/l
 RT: 4.916 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument : MSVOA_X
 Client Sample Id : VX0516WBS01

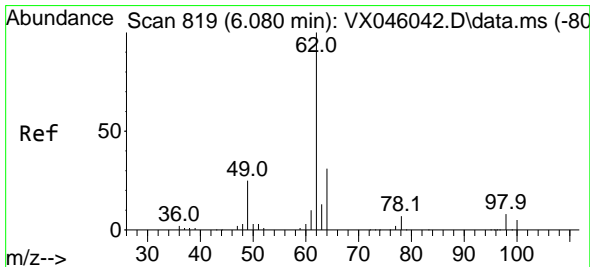
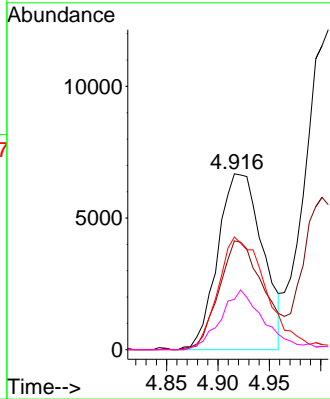
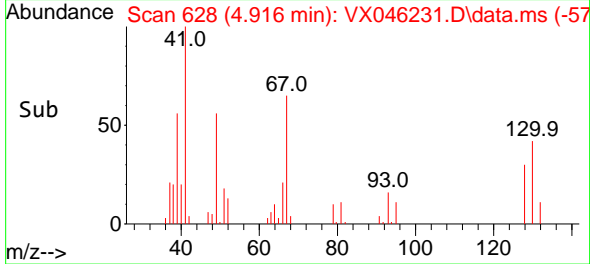


Tgt Ion: 41 Resp: 2026

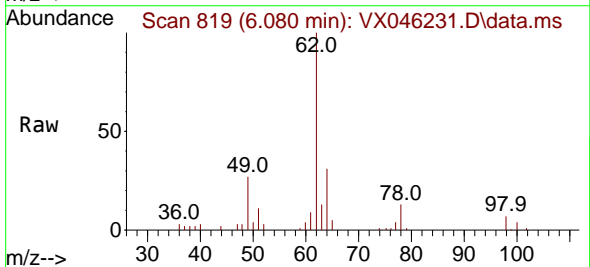
Ion	Ratio	Lower	Upper
41	100		
39	62.3	47.2	70.8
67	69.8	50.7	76.1
52	33.4	24.6	37.0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/19/2025
 Supervised By : Semsettin Yesilyurt 05/19/2025

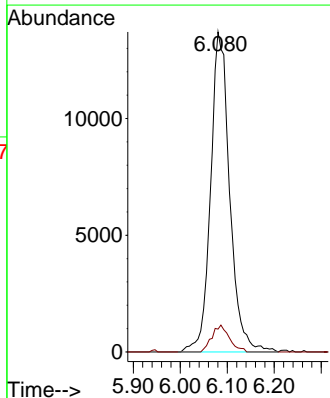
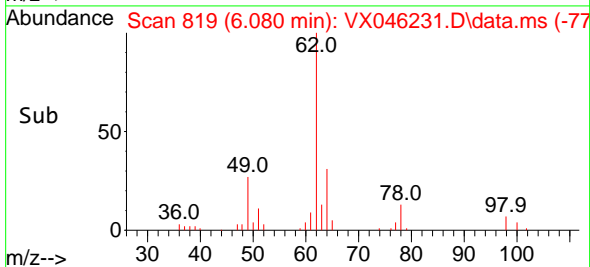


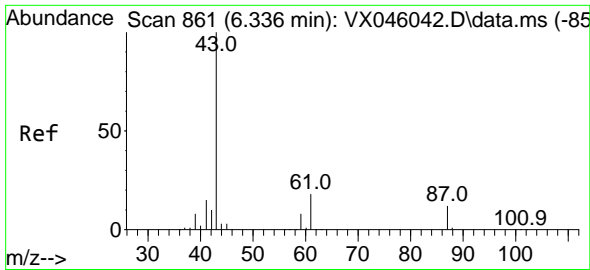
#42
 1,2-Dichloroethane
 Concen: 20.501 ug/l
 RT: 6.080 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 62 Resp: 38698

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.2





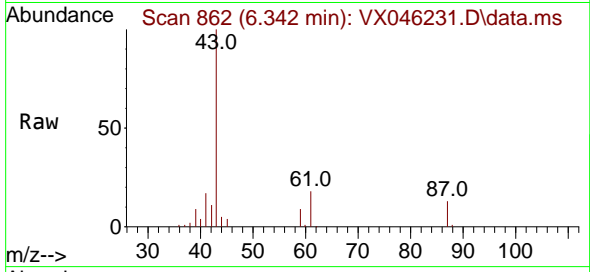
#43
 Isopropyl Acetate
 Concen: 20.627 ug/l
 RT: 6.342 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



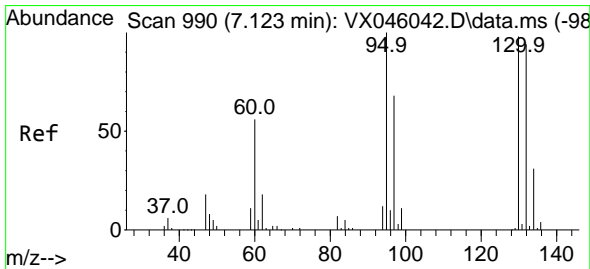
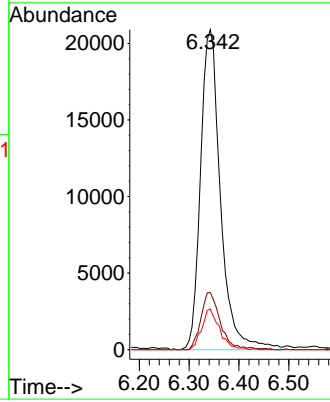
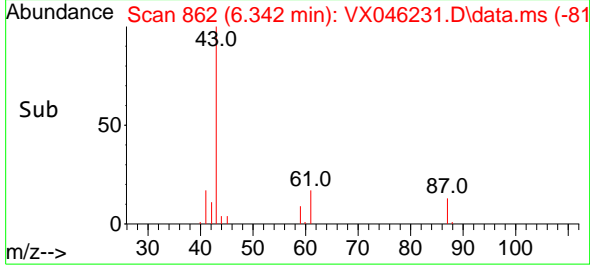
Tgt Ion: 43 Resp: 5805
 Ion Ratio Lower Upper
 43 100
 61 17.4 14.3 21.5
 87 11.3 9.5 14.3

Manual Integrations

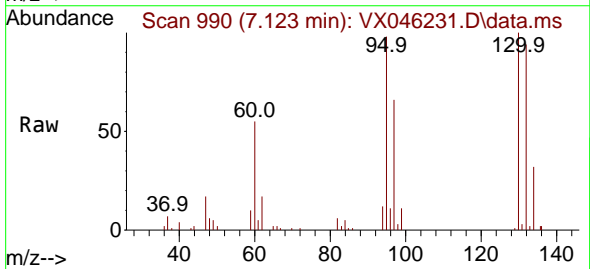
APPROVED

Reviewed By :John Carlone 05/19/2025

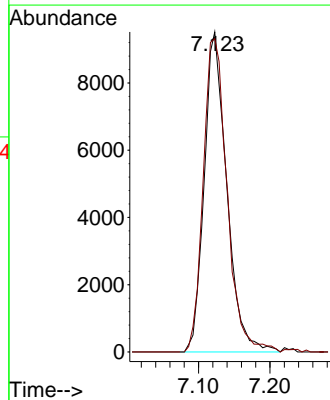
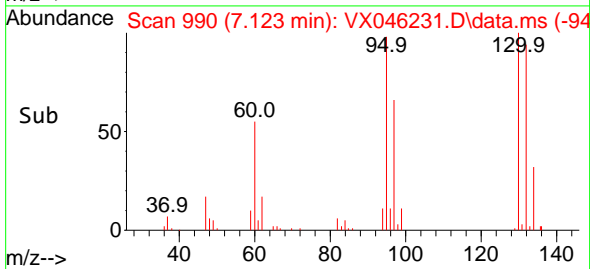
Supervised By :Semsettin Yesilyurt 05/19/2025

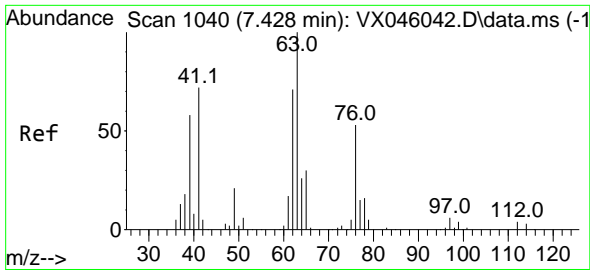


#44
 Trichloroethene
 Concen: 19.808 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion:130 Resp: 20851
 Ion Ratio Lower Upper
 130 100
 95 97.9 0.0 204.2





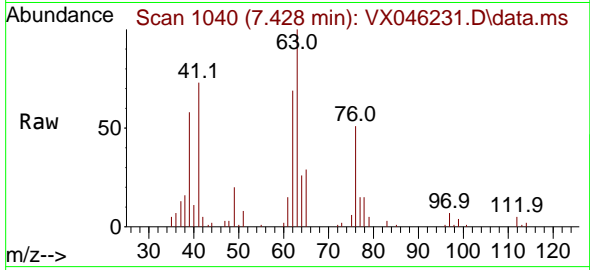
#45
 1,2-Dichloropropane
 Concen: 21.268 ug/l
 RT: 7.428 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



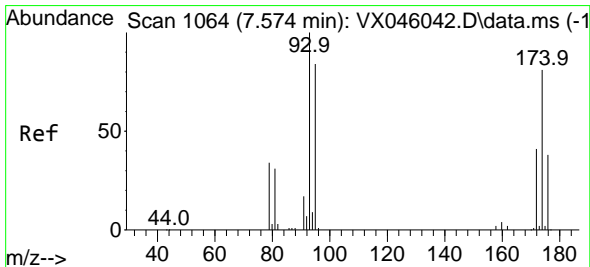
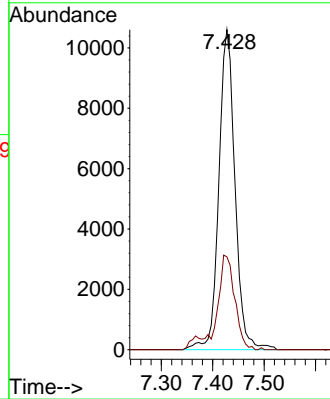
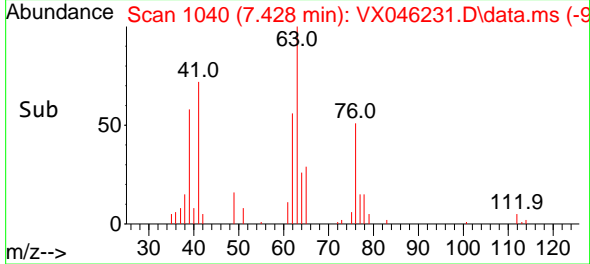
Tgt Ion: 63 Resp: 23129
 Ion Ratio Lower Upper
 63 100
 65 29.0 24.1 36.1

Manual Integrations

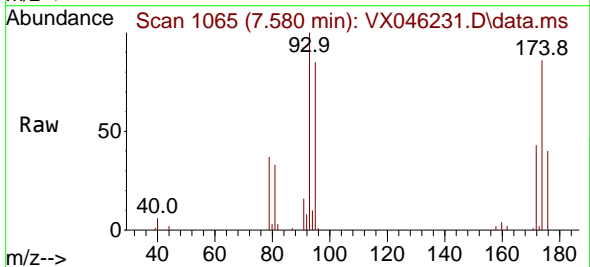
APPROVED

Reviewed By :John Carlone 05/19/2025

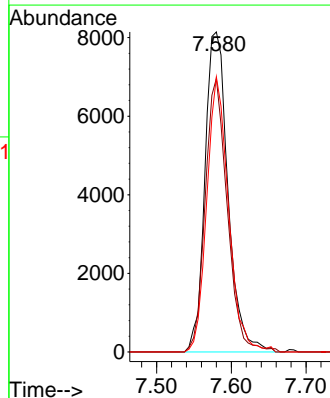
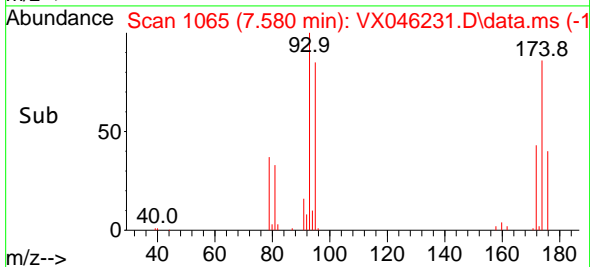
Supervised By :Semsettin Yesilyurt 05/19/2025

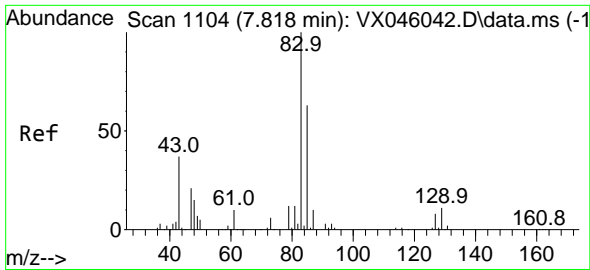


#46
 Dibromomethane
 Concen: 20.317 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



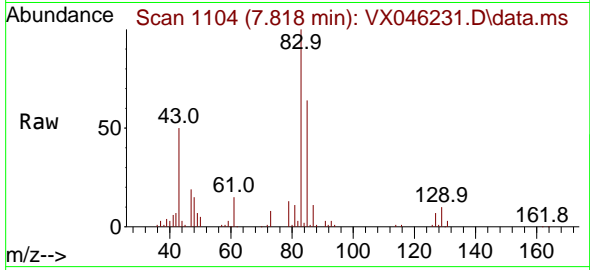
Tgt Ion: 93 Resp: 17427
 Ion Ratio Lower Upper
 93 100
 95 82.1 65.6 98.4
 174 81.4 68.2 102.2





#47
 Bromodichloromethane
 Concen: 20.660 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

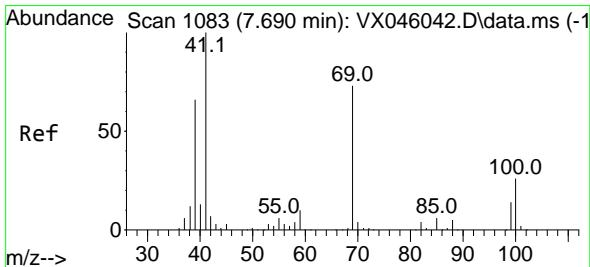
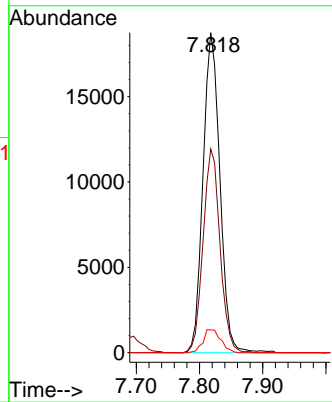
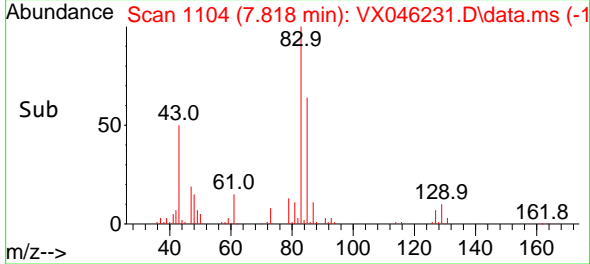
Instrument : MSVOA_X
 Client Sample Id : VX0516WBS01



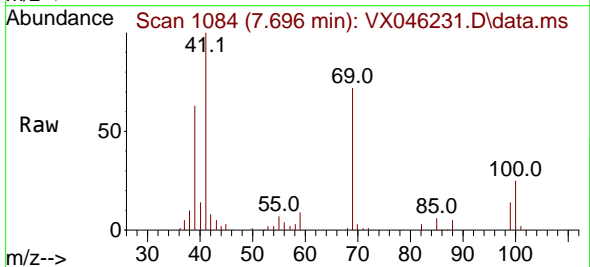
Tgt Ion: 83 Resp: 3490
 Ion Ratio Lower Upper
 83 100
 85 63.7 50.5 75.7
 127 7.1 6.5 9.7

Manual Integrations
 APPROVED

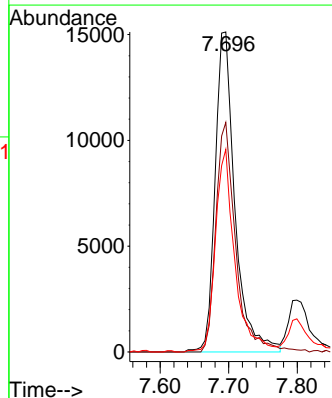
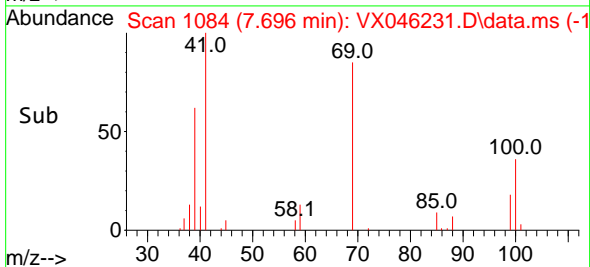
Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

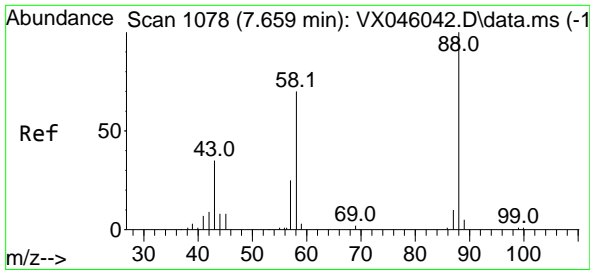


#48
 Methyl methacrylate
 Concen: 21.125 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



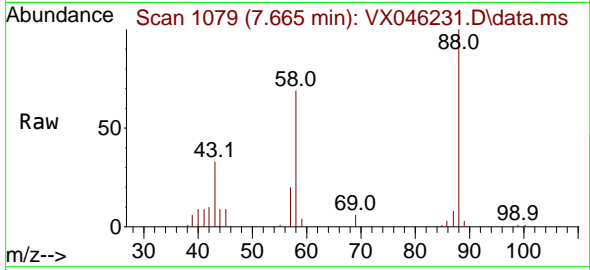
Tgt Ion: 41 Resp: 30363
 Ion Ratio Lower Upper
 41 100
 69 71.9 58.5 87.7
 39 62.1 51.7 77.5





#49
 1,4-Dioxane
 Concen: 430.844 ug/l
 RT: 7.665 min Scan# 1078
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

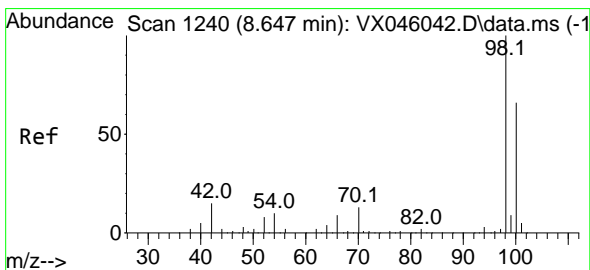
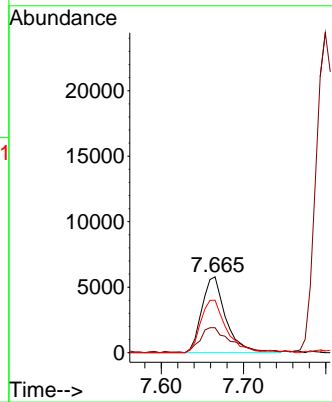
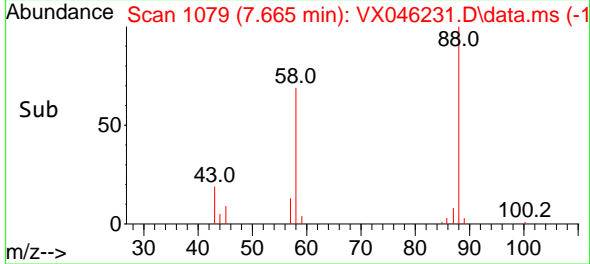
Instrument : MSVOA_X
 ClientSampleId : VX0516WBS01



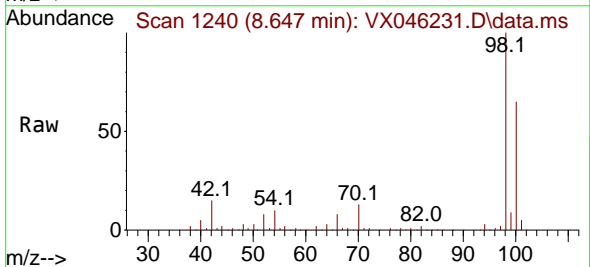
Tgt Ion: 88 Resp: 11758
 Ion Ratio Lower Upper
 88 100
 43 39.8 33.4 50.2
 58 72.3 58.6 88.0

Manual Integrations
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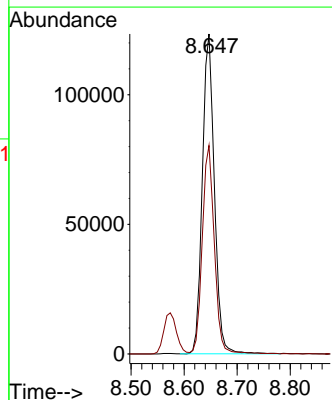
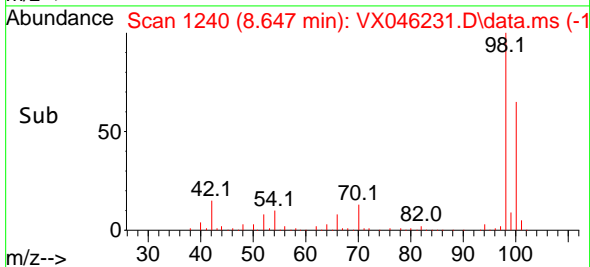
Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

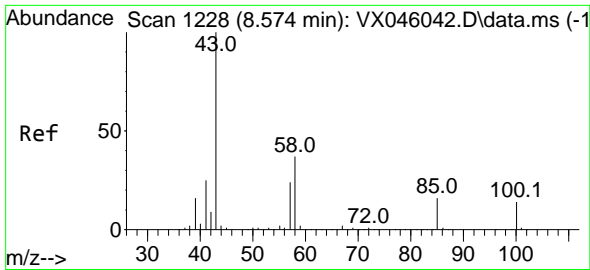


#50
 Toluene-d8
 Concen: 50.625 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



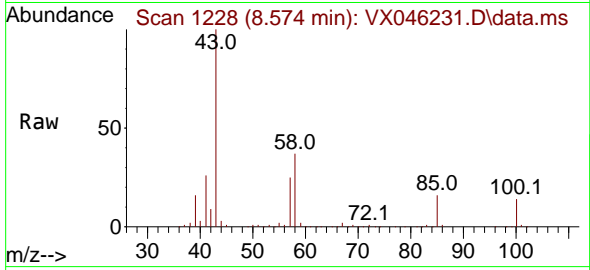
Tgt Ion: 98 Resp: 194722
 Ion Ratio Lower Upper
 98 100
 100 65.2 53.5 80.3





#51
 4-Methyl-2-Pentanone
 Concen: 107.375 ug/l
 RT: 8.574 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

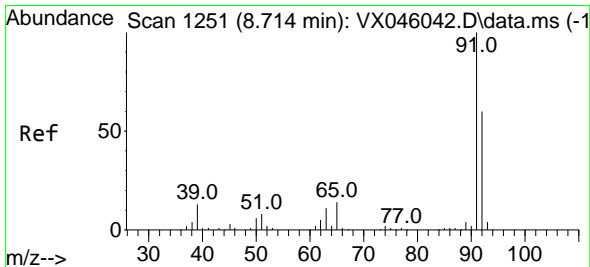
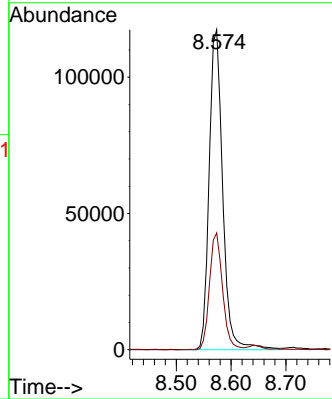
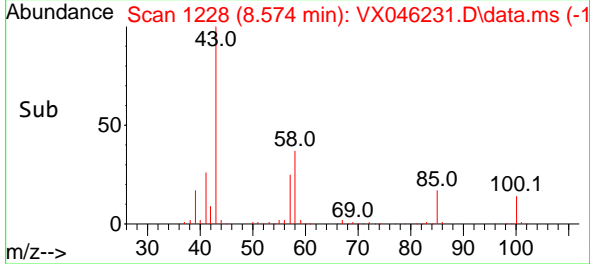
Instrument : MSVOA_X
 Client Sample Id : VX0516WBS01



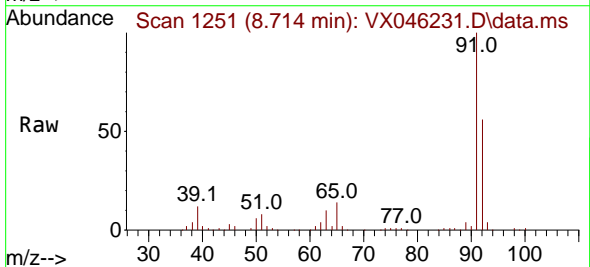
Tgt Ion: 43 Resp: 200590
 Ion Ratio Lower Upper
 43 100
 58 35.2 28.9 43.3

Manual Integrations
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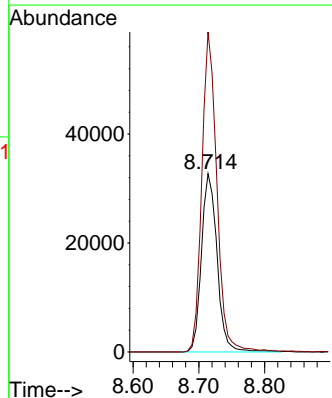
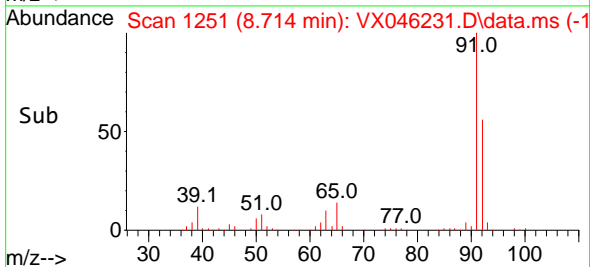
Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

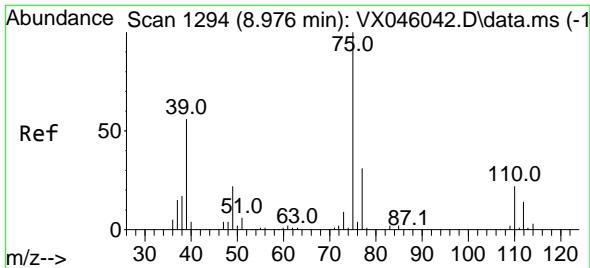


#52
 Toluene
 Concen: 20.150 ug/l
 RT: 8.714 min Scan# 1251
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 92 Resp: 54039
 Ion Ratio Lower Upper
 92 100
 91 173.8 136.6 205.0





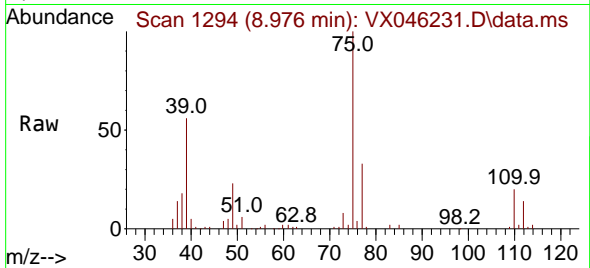
#53
 t-1,3-Dichloropropene
 Concen: 19.213 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



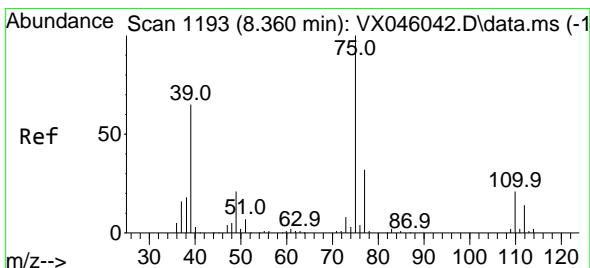
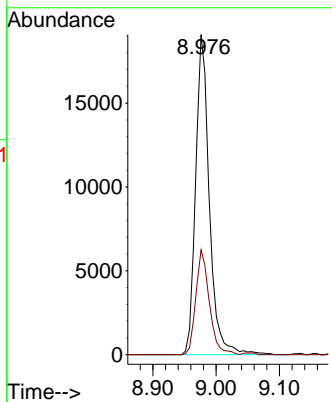
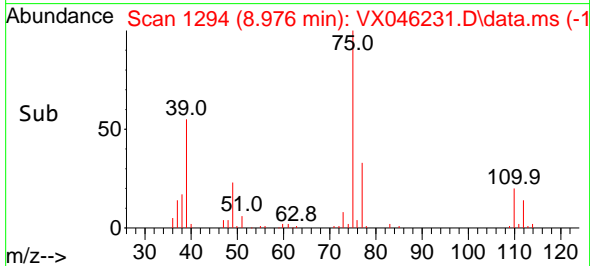
Tgt Ion: 75 Resp: 2885
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.0 37.6

Manual Integrations

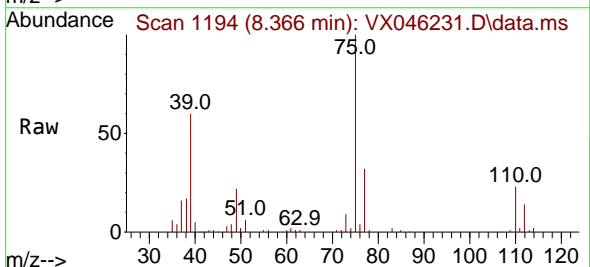
APPROVED

Reviewed By :John Carlone 05/19/2025

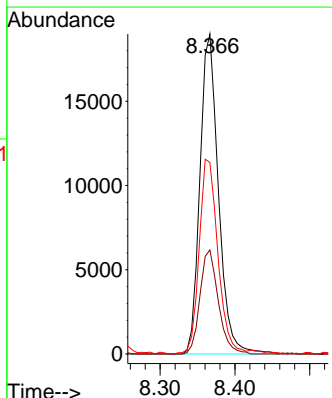
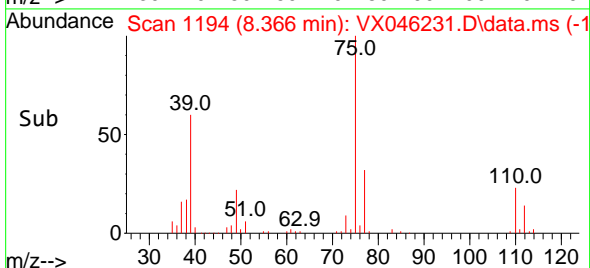
Supervised By :Semsettin Yesilyurt 05/19/2025

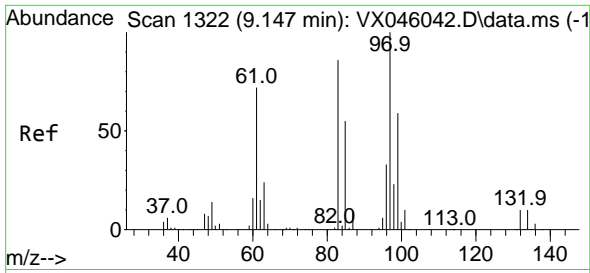


#54
 cis-1,3-Dichloropropene
 Concen: 19.674 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 75 Resp: 32652
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.0
 39 59.5 52.2 78.4





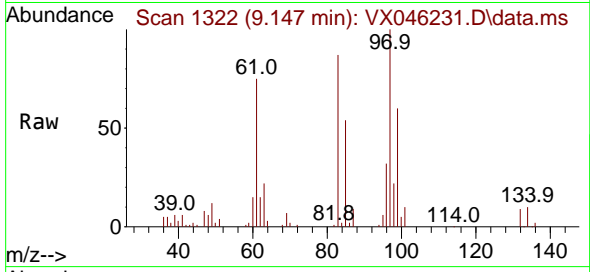
#55
 1,1,2-Trichloroethane
 Concen: 21.161 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



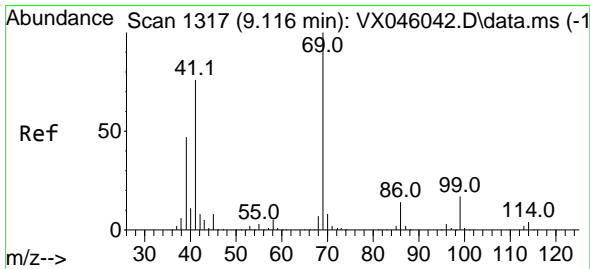
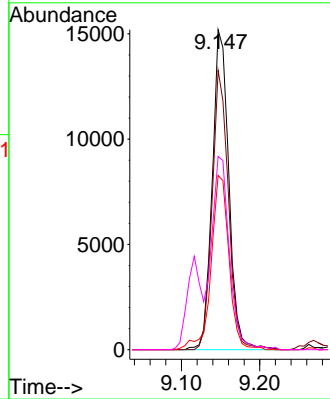
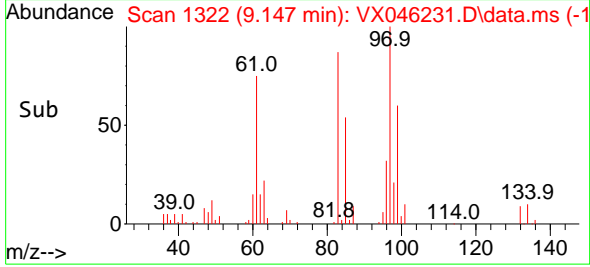
Tgt Ion: 97 Resp: 2237
 Ion Ratio Lower Upper
 97 100
 83 87.3 69.0 103.6
 85 54.5 44.3 66.5
 99 60.4 47.8 71.6

Manual Integrations

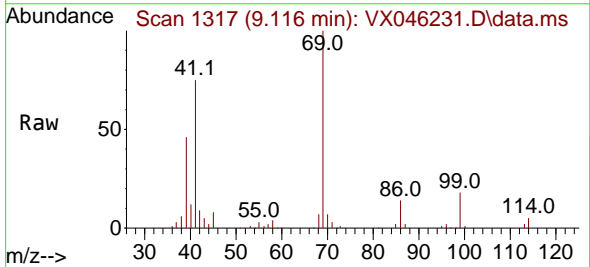
APPROVED

Reviewed By :John Carlone 05/19/2025

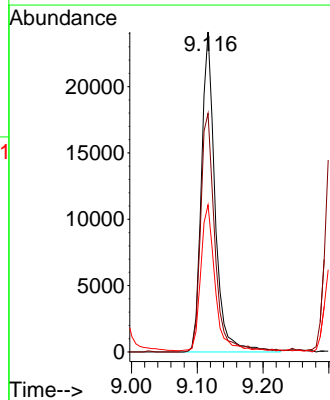
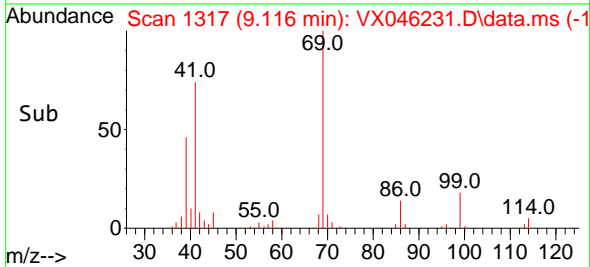
Supervised By :Semsettin Yesilyurt 05/19/2025

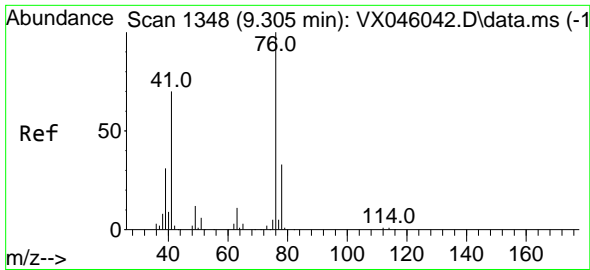


#56
 Ethyl methacrylate
 Concen: 20.695 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



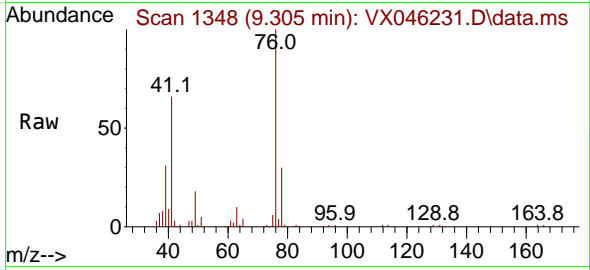
Tgt Ion: 69 Resp: 34878
 Ion Ratio Lower Upper
 69 100
 41 78.1 60.8 91.2
 39 47.6 39.0 58.6





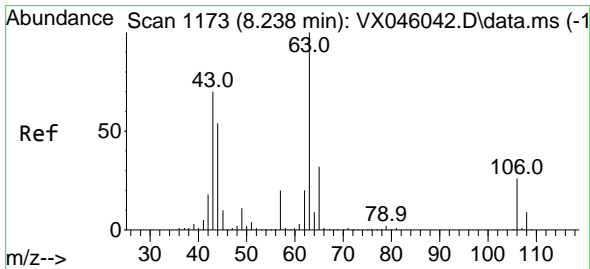
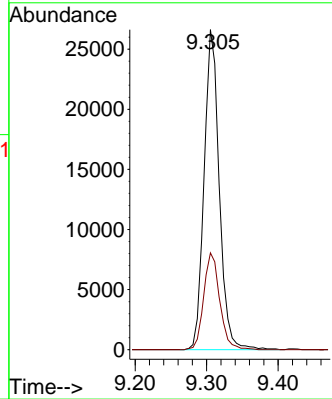
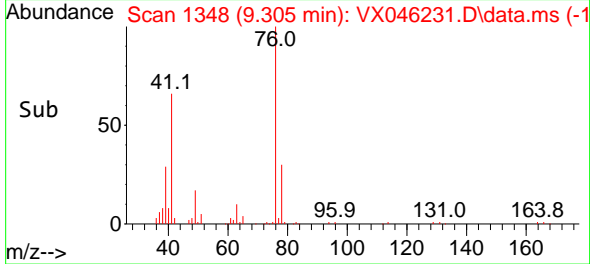
#57
 1,3-Dichloropropane
 Concen: 20.644 ug/l
 RT: 9.305 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument : MSVOA_X
 Client Sample Id : VX0516WBS01

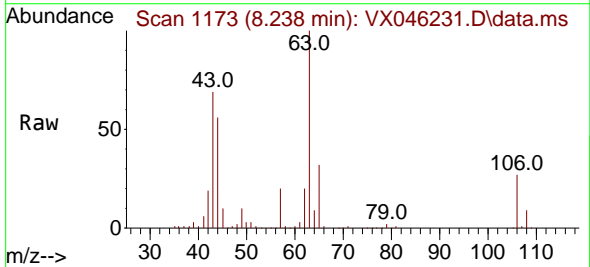


Tgt Ion: 76 Resp: 3920
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.3 39.5

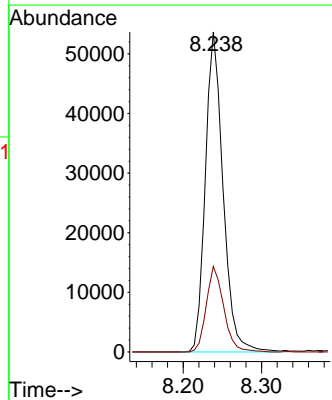
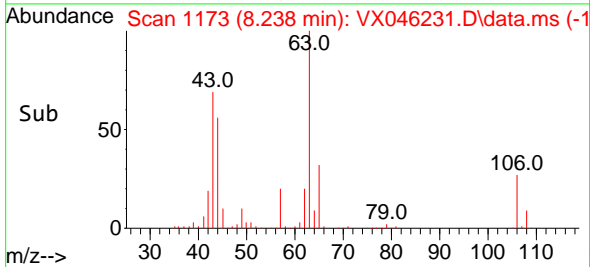
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

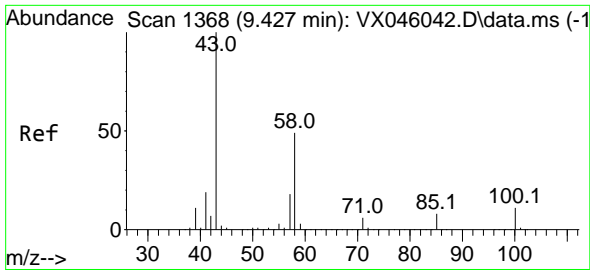


#58
 2-Chloroethyl Vinyl ether
 Concen: 98.015 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



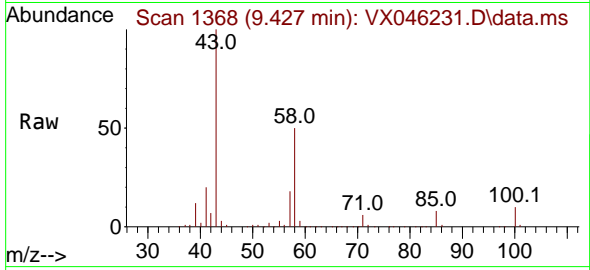
Tgt Ion: 63 Resp: 84216
 Ion Ratio Lower Upper
 63 100
 106 26.3 21.5 32.3





#59
 2-Hexanone
 Concen: 109.397 ug/l
 RT: 9.427 min Scan# 1368
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

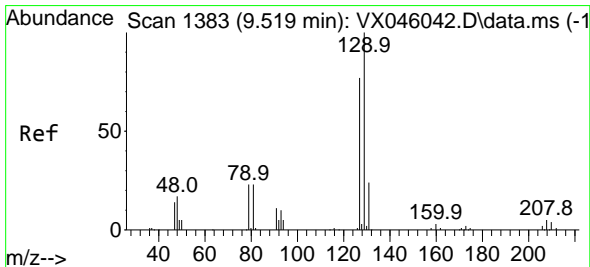
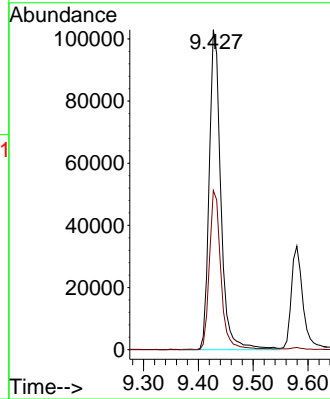
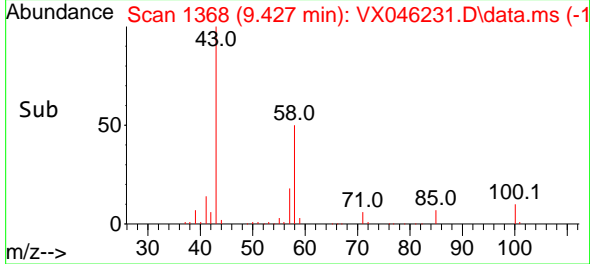
Instrument : MSVOA_X
 Client Sample Id : VX0516WBS01



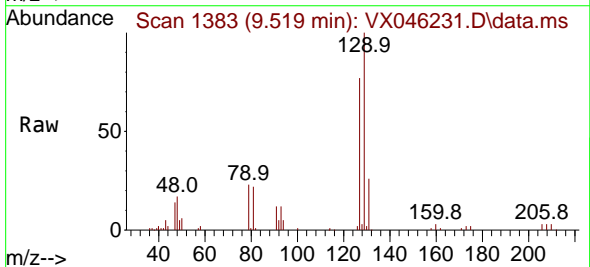
Tgt Ion: 43 Resp: 15119
 Ion Ratio Lower Upper
 43 100
 58 49.0 24.9 74.6

Manual Integrations
APPROVED

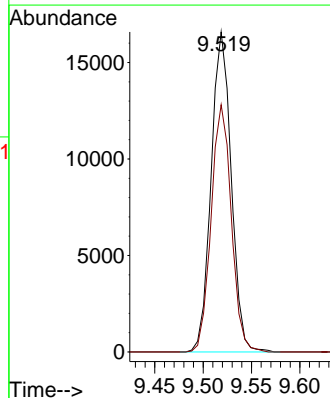
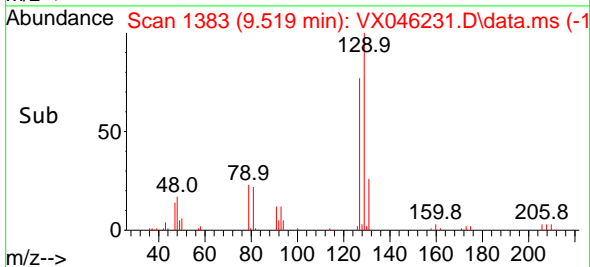
Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

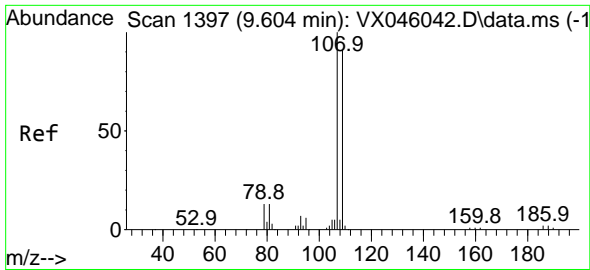


#60
 Dibromochloromethane
 Concen: 20.631 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



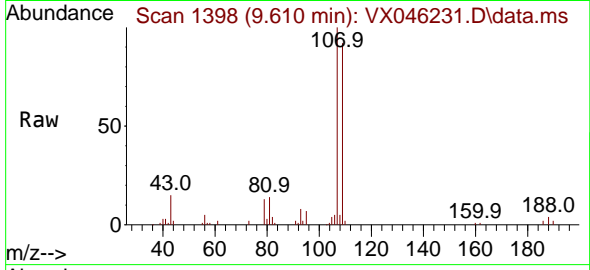
Tgt Ion:129 Resp: 23959
 Ion Ratio Lower Upper
 129 100
 127 77.5 39.3 117.8





#61
 1,2-Dibromoethane
 Concen: 20.668 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

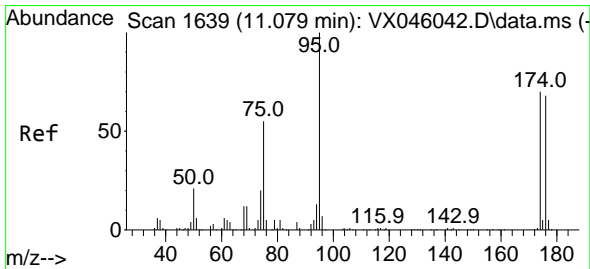
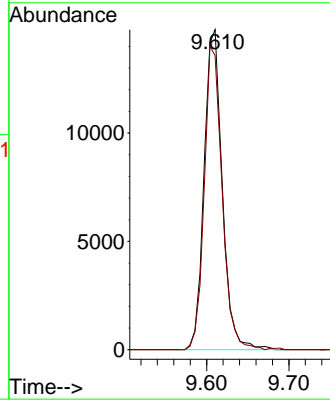
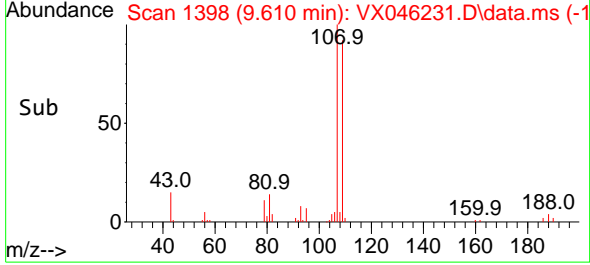
Instrument : MSVOA_X
 Client Sample Id : VX0516WBS01



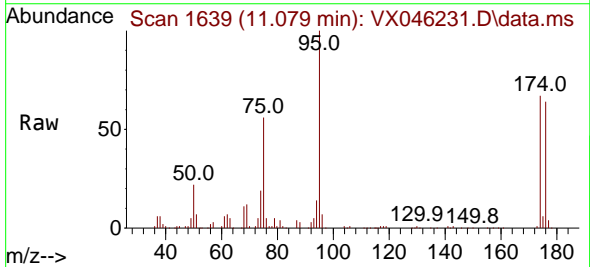
Tgt Ion: 107 Resp: 22715
 Ion Ratio Lower Upper
 107 100
 109 93.0 73.3 109.9

Manual Integrations
 APPROVED

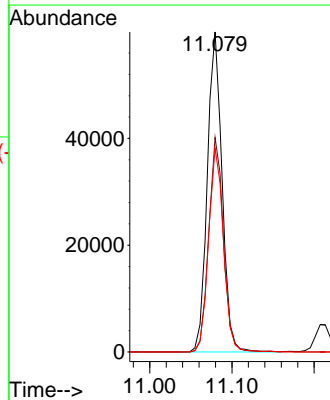
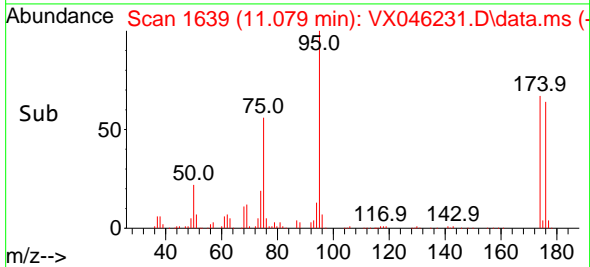
Reviewed By : John Carlone 05/19/2025
 Supervised By : Semsettin Yesilyurt 05/19/2025

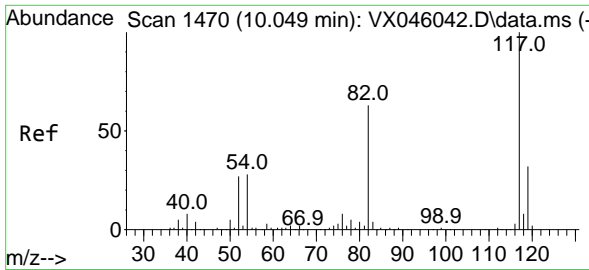


#62
 4-Bromofluorobenzene
 Concen: 50.519 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



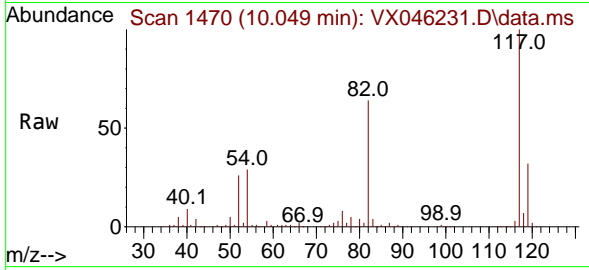
Tgt Ion: 95 Resp: 74537
 Ion Ratio Lower Upper
 95 100
 174 67.0 0.0 135.8
 176 64.3 0.0 131.4





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

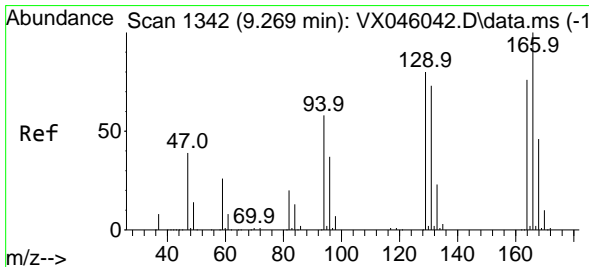
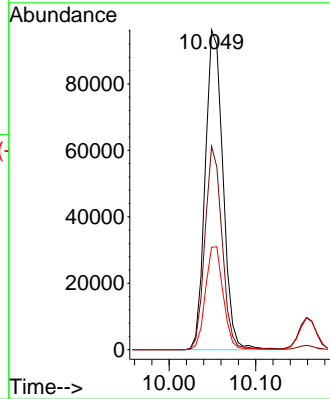
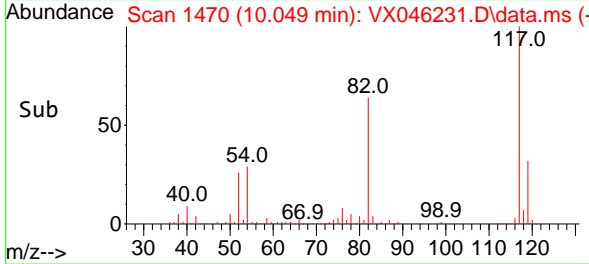
Instrument : MSVOA_X
 Client Sample ID : VX0516WBS01



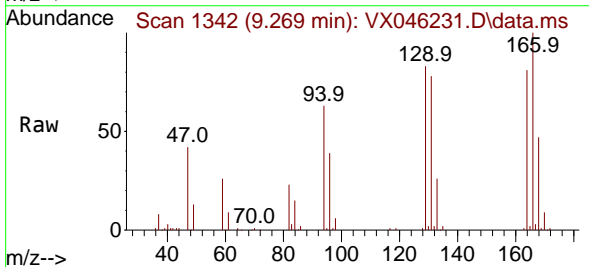
Tgt Ion:117 Resp: 13706
 Ion Ratio Lower Upper
 117 100
 82 63.5 50.6 76.0
 119 32.0 25.8 38.6

Manual Integrations
APPROVED

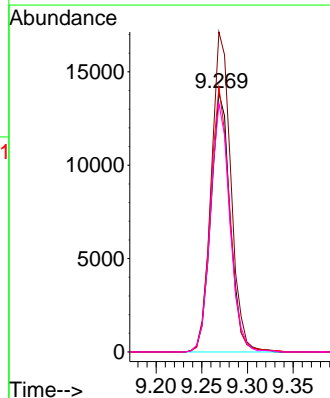
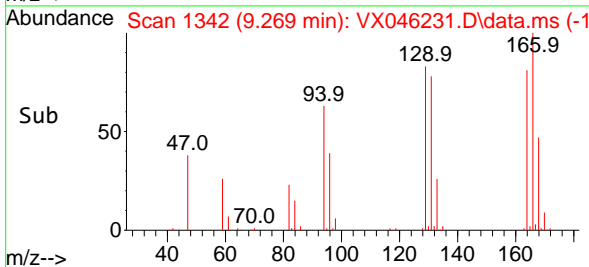
Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

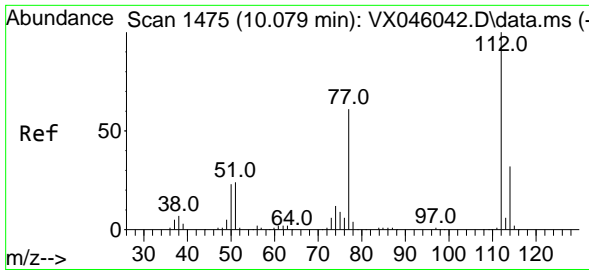


#64
 Tetrachloroethene
 Concen: 20.925 ug/l
 RT: 9.269 min Scan# 1342
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion:164 Resp: 20293
 Ion Ratio Lower Upper
 164 100
 166 123.5 105.0 157.6
 129 102.2 83.5 125.3
 131 95.8 76.5 114.7





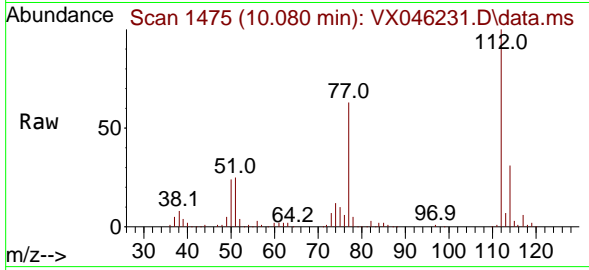
#65
 Chlorobenzene
 Concen: 19.444 ug/l
 RT: 10.080 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



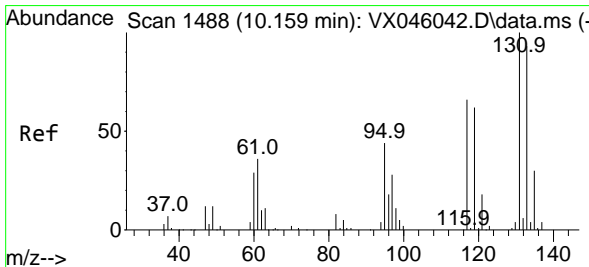
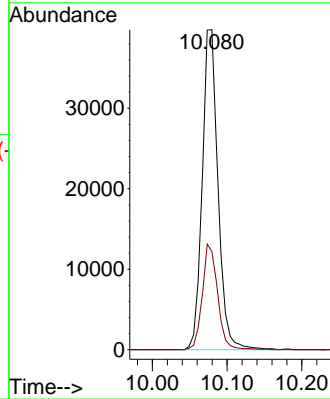
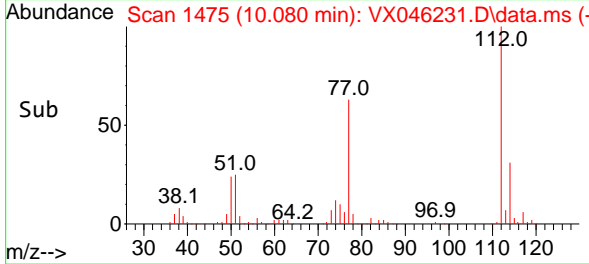
Tgt Ion:112 Resp: 58334
 Ion Ratio Lower Upper
 112 100
 114 30.7 25.4 38.2

Manual Integrations

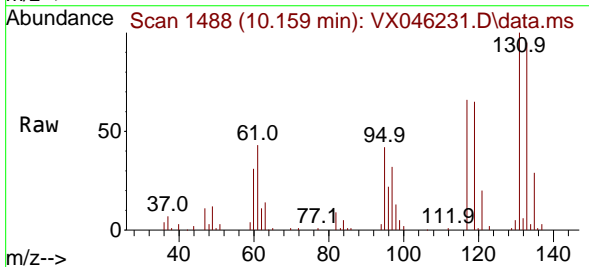
APPROVED

Reviewed By :John Carlone 05/19/2025

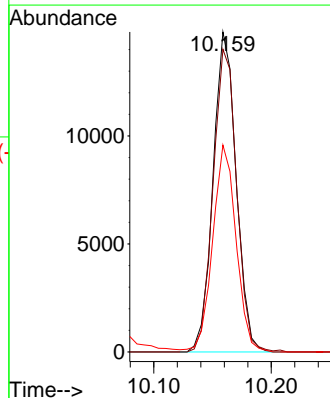
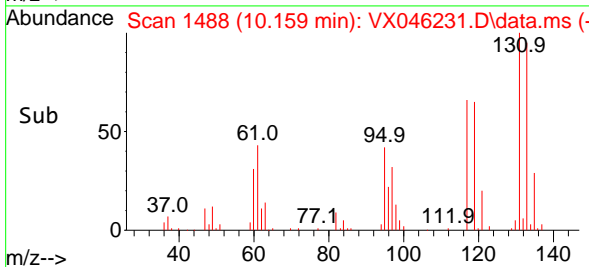
Supervised By :Semsettin Yesilyurt 05/19/2025

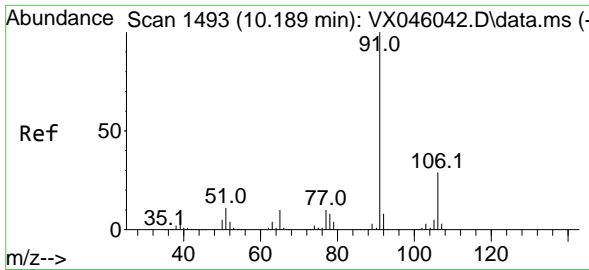


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.708 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



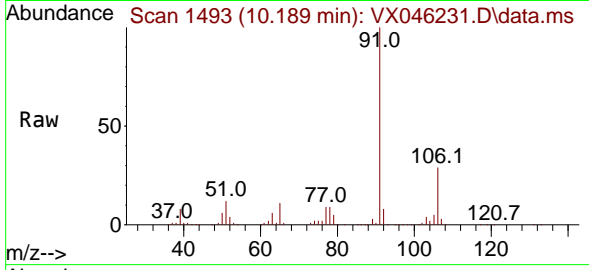
Tgt Ion:131 Resp: 20190
 Ion Ratio Lower Upper
 131 100
 133 96.8 47.3 141.9
 119 65.7 31.6 95.0





#67
 Ethyl Benzene
 Concen: 19.885 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

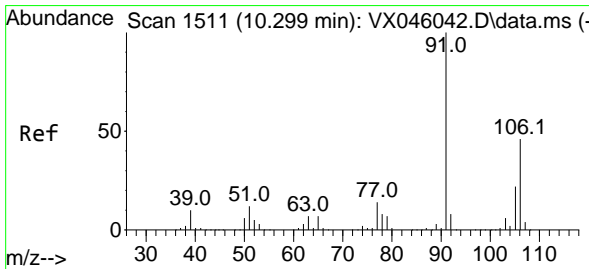
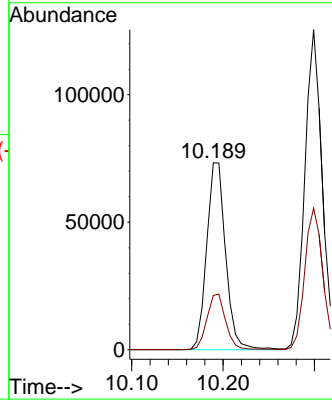
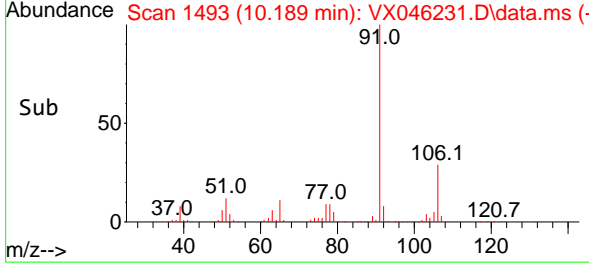
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01



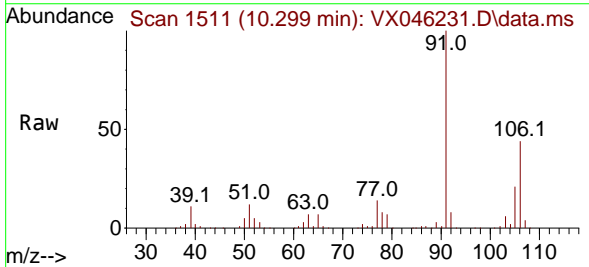
Tgt Ion: 91 Resp: 10516
 Ion Ratio Lower Upper
 91 100
 106 29.0 23.4 35.2

Manual Integrations
 APPROVED

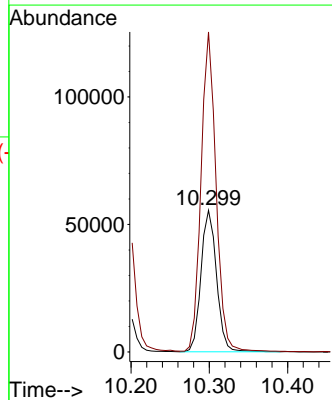
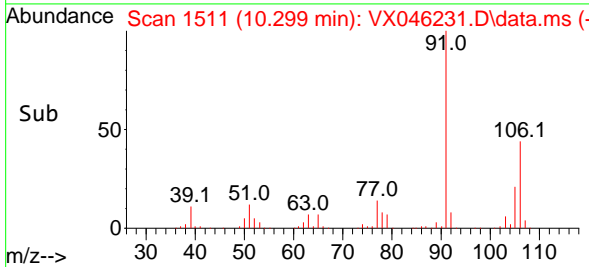
Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

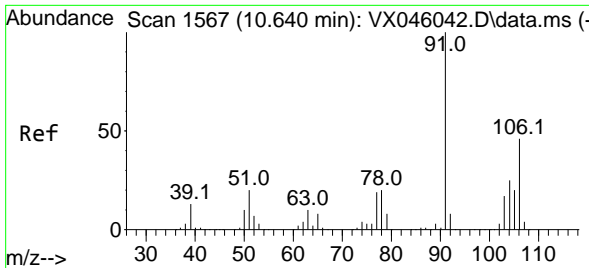


#68
 m/p-Xylenes
 Concen: 39.686 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion:106 Resp: 76760
 Ion Ratio Lower Upper
 106 100
 91 217.5 171.2 256.8





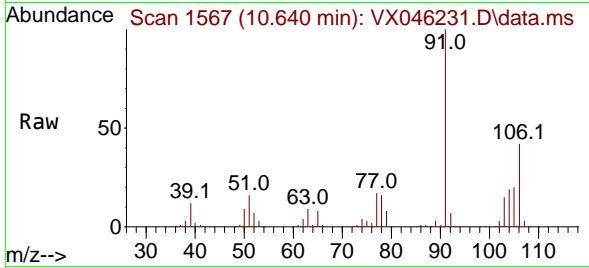
#69
 o-Xylene
 Concen: 19.984 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



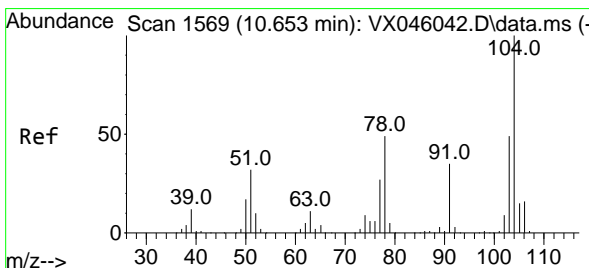
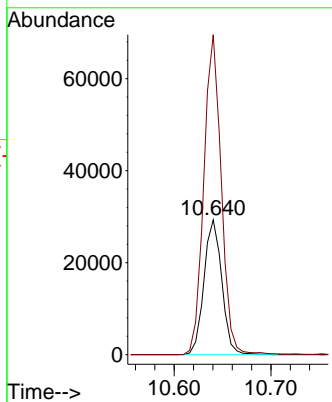
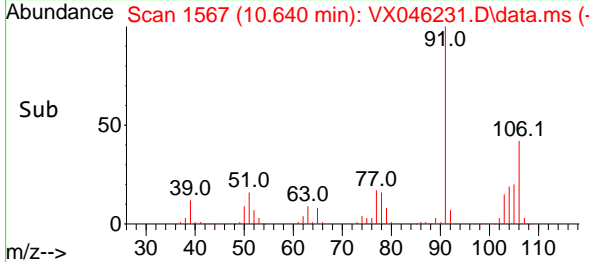
Tgt Ion:106 Resp: 3768
 Ion Ratio Lower Upper
 106 100
 91 233.4 112.7 338.1

Manual Integrations

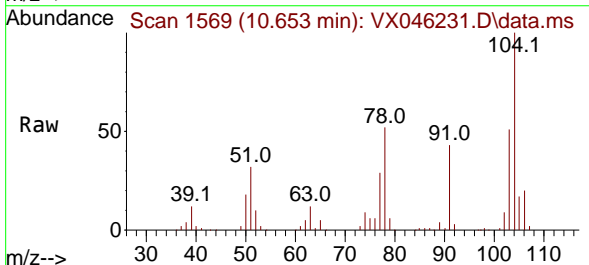
APPROVED

Reviewed By :John Carlone 05/19/2025

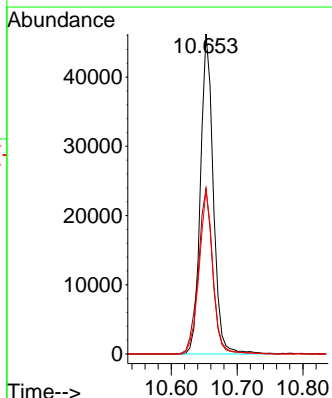
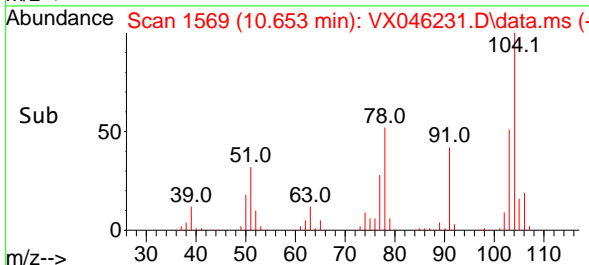
Supervised By :Semsettin Yesilyurt 05/19/2025

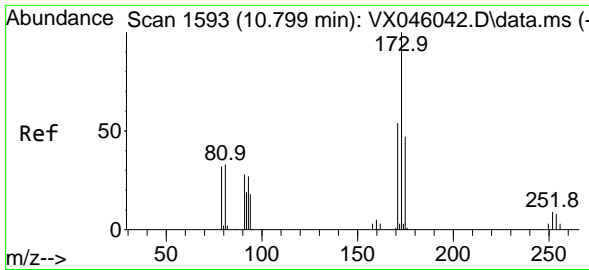


#70
 Styrene
 Concen: 20.333 ug/l
 RT: 10.653 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



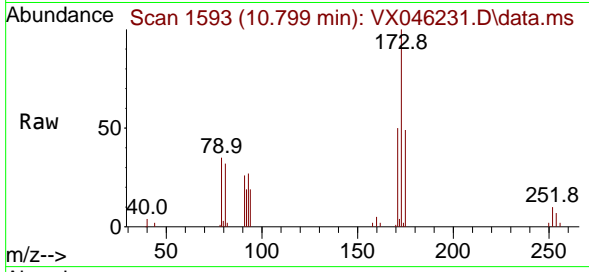
Tgt Ion:104 Resp: 62807
 Ion Ratio Lower Upper
 104 100
 78 57.7 45.7 68.5
 103 55.2 43.7 65.5





#71
 Bromoform
 Concen: 18.962 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

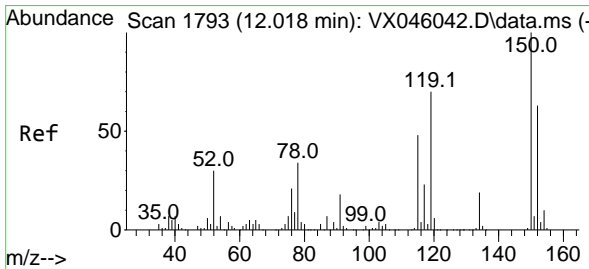
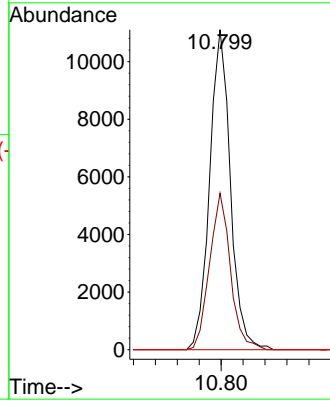
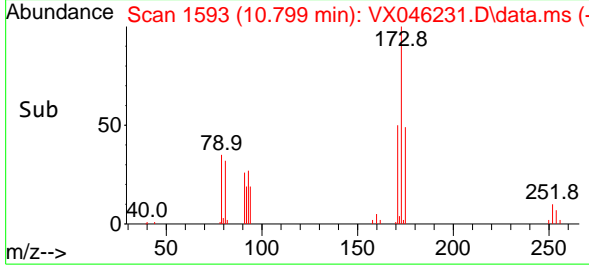
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01



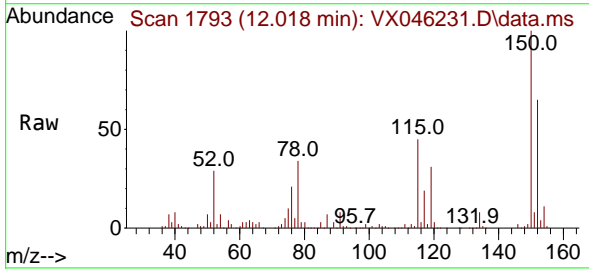
Tgt Ion:173 Resp: 14584
 Ion Ratio Lower Upper
 173 100
 175 49.2 23.4 70.0
 254 0.0 0.0 0.0

Manual Integrations
 APPROVED

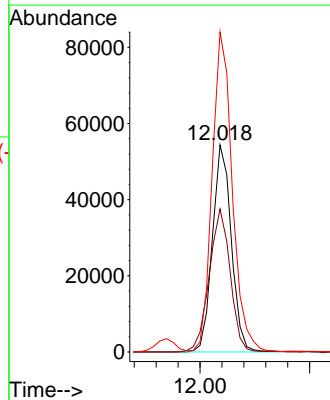
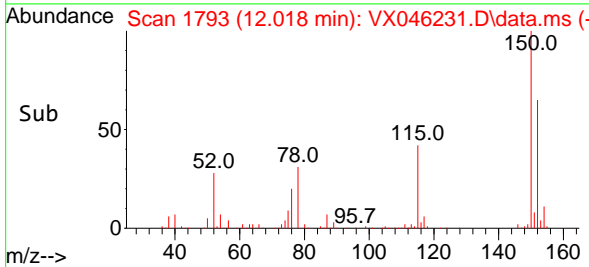
Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

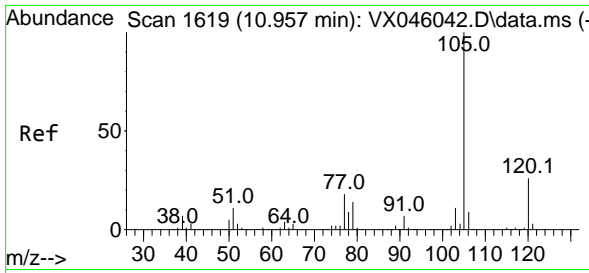


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion:152 Resp: 65057
 Ion Ratio Lower Upper
 152 100
 115 76.6 46.9 140.7
 150 164.0 0.0 351.0





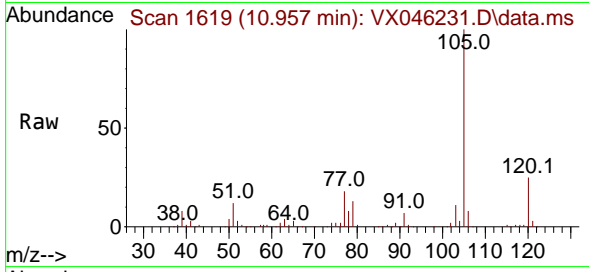
#73
 Isopropylbenzene
 Concen: 20.018 ug/l
 RT: 10.957 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



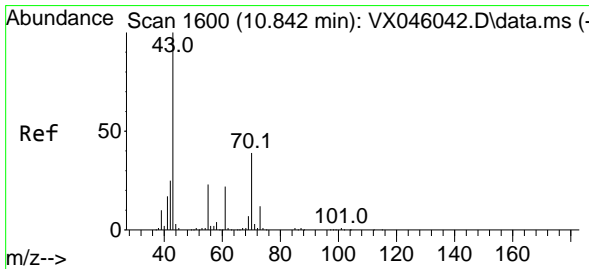
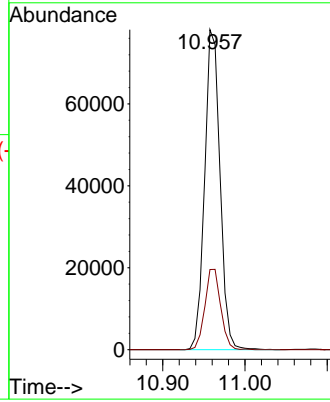
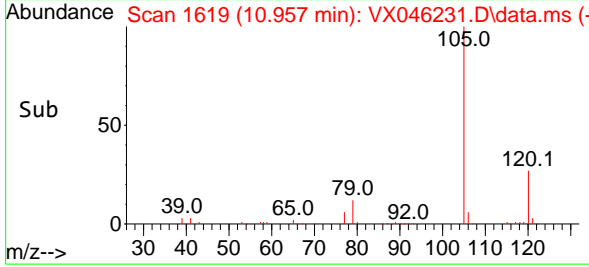
Tgt Ion: 105 Resp: 101389
 Ion Ratio Lower Upper
 105 100
 120 26.0 12.8 38.4

Manual Integrations

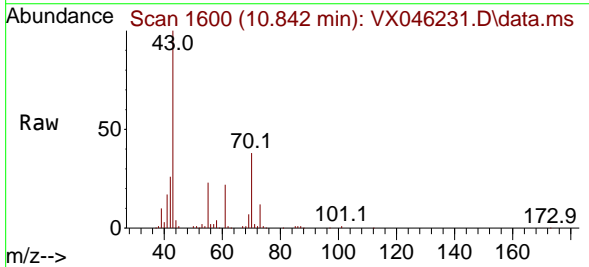
APPROVED

Reviewed By :John Carlone 05/19/2025

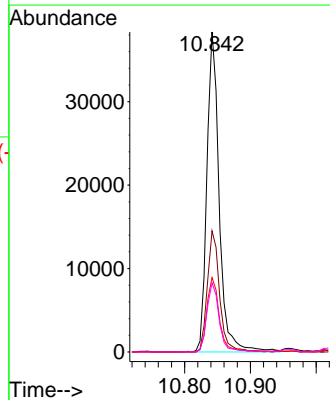
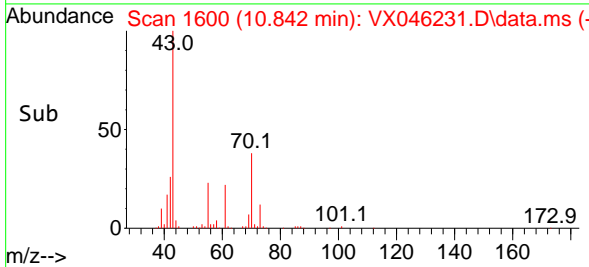
Supervised By :Semsettin Yesilyurt 05/19/2025

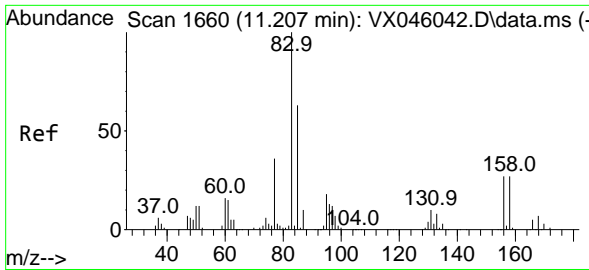


#74
 N-amy1 acetate
 Concen: 20.028 ug/l
 RT: 10.842 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 43 Resp: 50126
 Ion Ratio Lower Upper
 43 100
 70 37.8 30.9 46.3
 55 23.8 18.7 28.1
 61 21.5 17.1 25.7





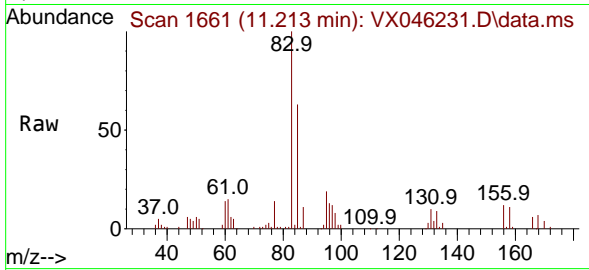
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.135 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



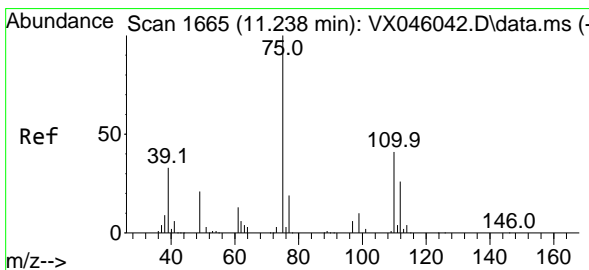
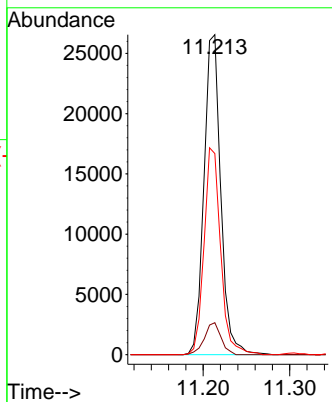
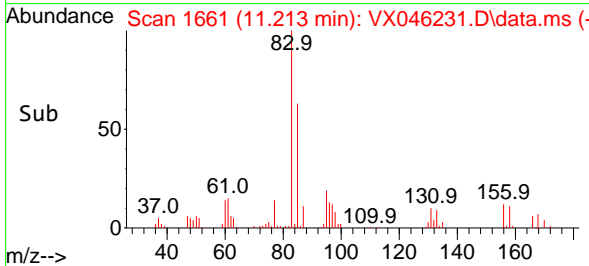
Tgt Ion: 83 Resp: 3573
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 63.9 31.9 95.7

Manual Integrations

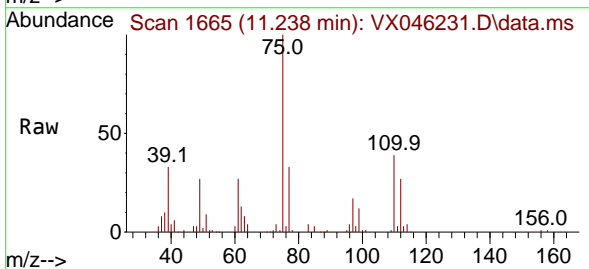
APPROVED

Reviewed By :John Carlone 05/19/2025

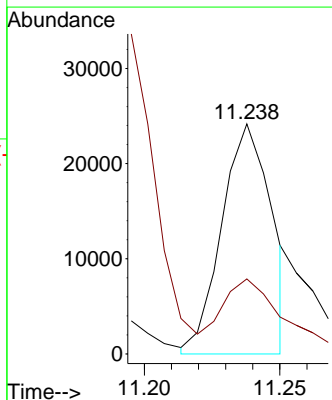
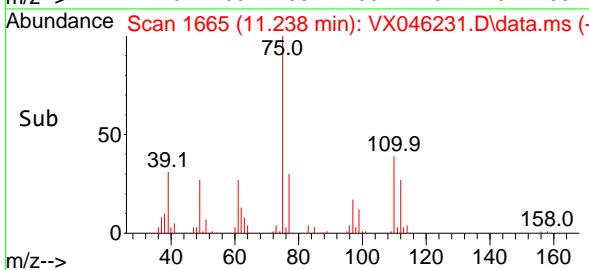
Supervised By :Semsettin Yesilyurt 05/19/2025

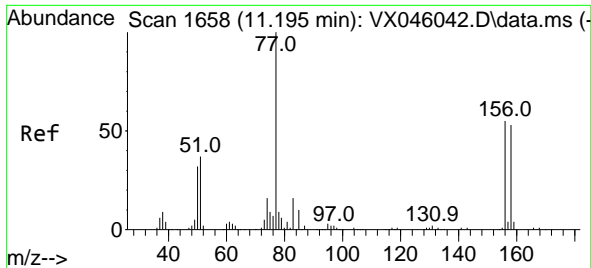


#76
 1,2,3-Trichloropropane
 Concen: 19.798 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



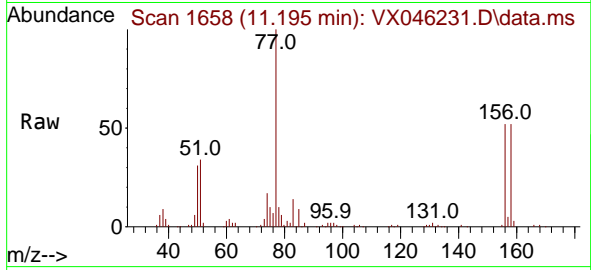
Tgt Ion: 75 Resp: 31002
 Ion Ratio Lower Upper
 75 100
 77 41.1 20.5 61.5





#77
 Bromobenzene
 Concen: 19.403 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

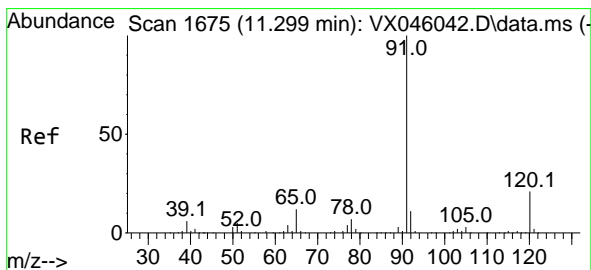
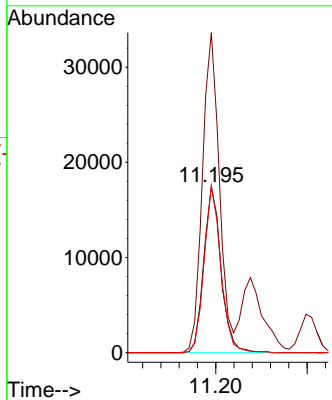
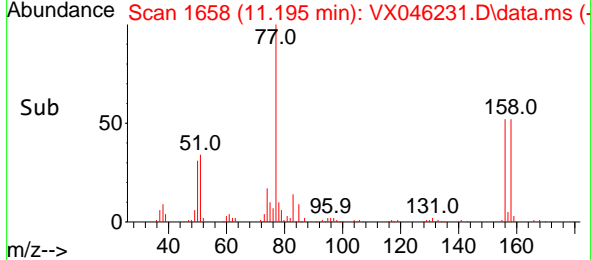
Instrument :
 MSVOA_X
Client Sample Id :
 VX0516WBS01



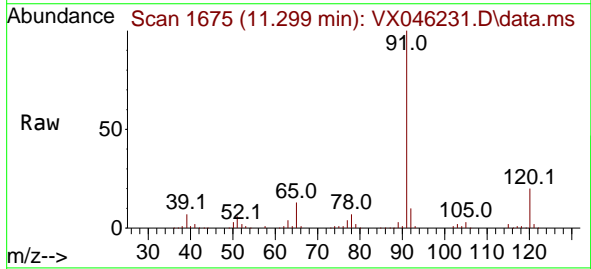
Tgt Ion: 156 Resp: 22810
 Ion Ratio Lower Upper
 156 100
 77 189.5 92.8 278.3
 158 98.0 48.8 146.3

Manual Integrations
APPROVED

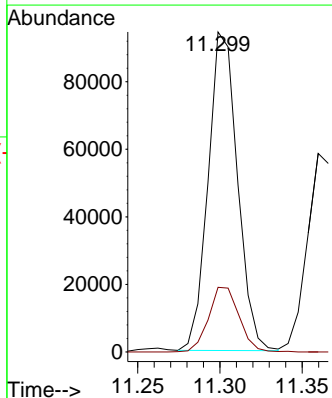
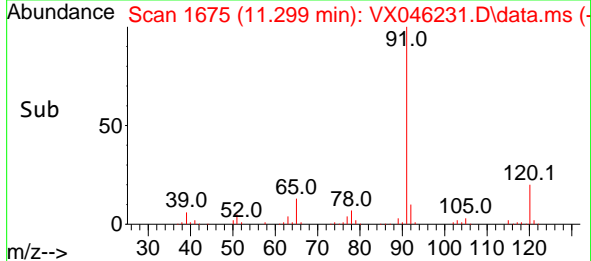
Reviewed By : John Carlone 05/19/2025
 Supervised By : Semsettin Yesilyurt 05/19/2025

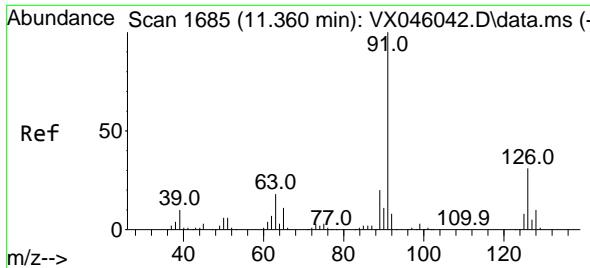


#78
 n-propylbenzene
 Concen: 19.879 ug/l
 RT: 11.299 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 91 Resp: 117071
 Ion Ratio Lower Upper
 91 100
 120 21.2 10.8 32.4





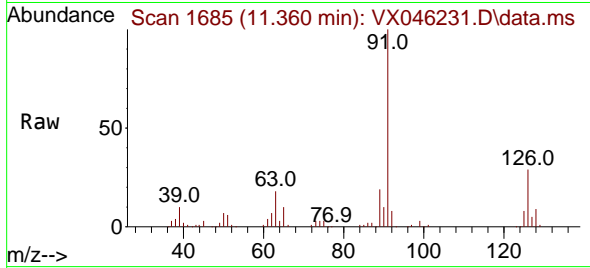
#79
 2-Chlorotoluene
 Concen: 19.608 ug/l
 RT: 11.360 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



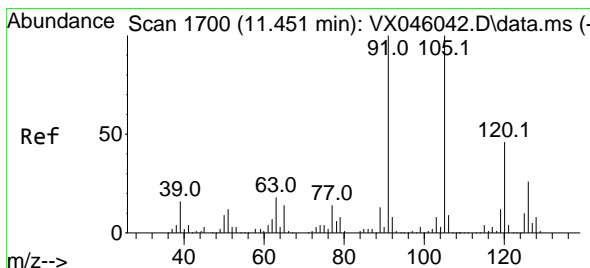
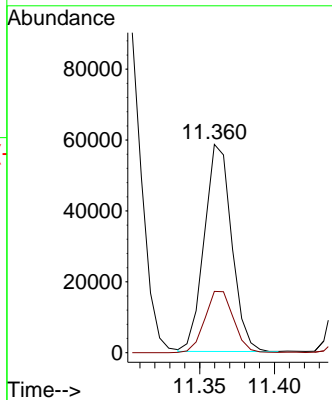
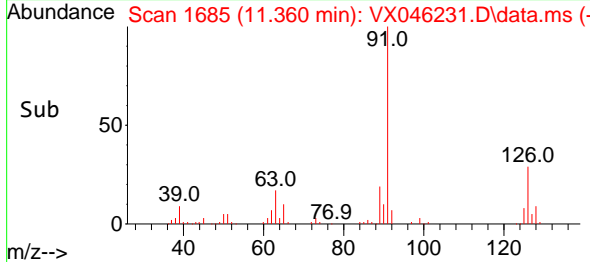
Tgt Ion: 91 Resp: 7448
 Ion Ratio Lower Upper
 91 100
 126 31.2 15.6 46.7

Manual Integrations

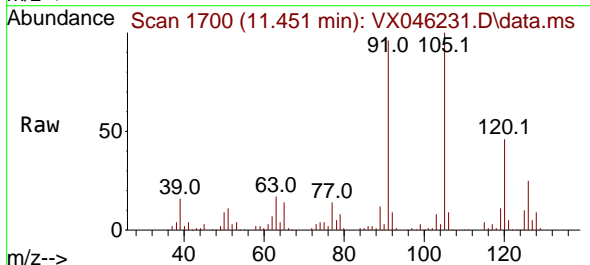
APPROVED

Reviewed By :John Carlone 05/19/2025

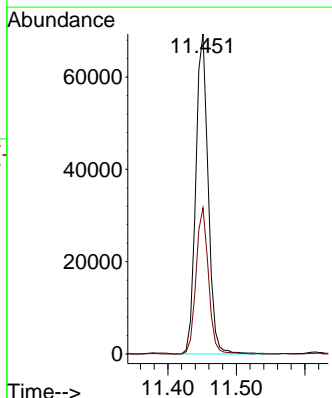
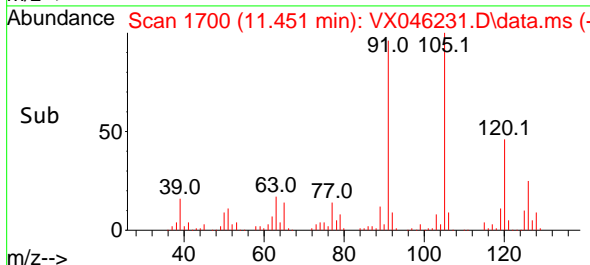
Supervised By :Semsettin Yesilyurt 05/19/2025

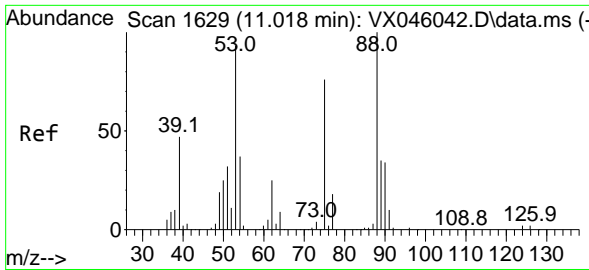


#80
 1,3,5-Trimethylbenzene
 Concen: 20.653 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion:105 Resp: 87389
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.1 69.2





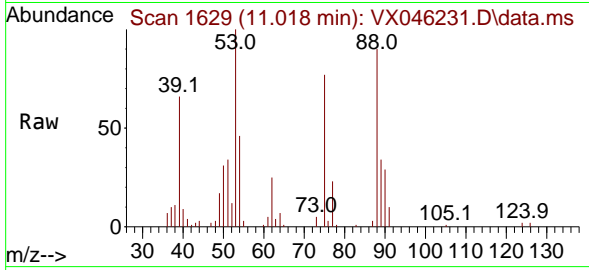
#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.576 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



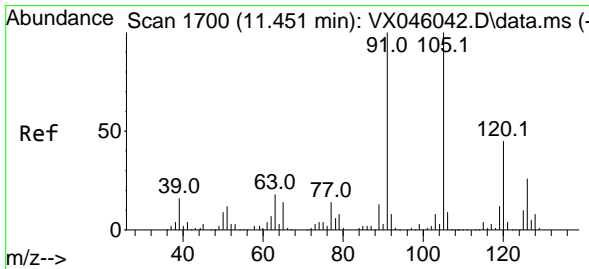
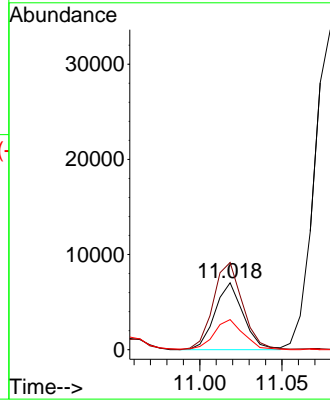
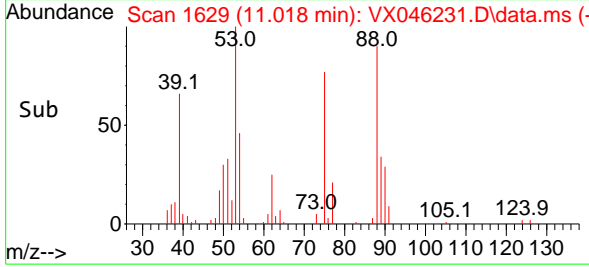
Tgt Ion: 75 Resp: 8454
 Ion Ratio Lower Upper
 75 100
 53 135.2 100.5 150.7
 89 46.7 37.0 55.6

Manual Integrations

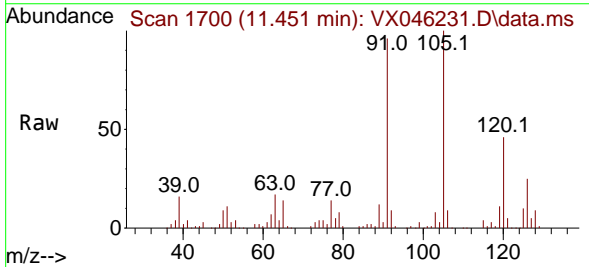
APPROVED

Reviewed By :John Carlone 05/19/2025

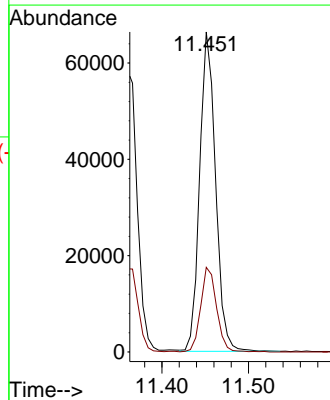
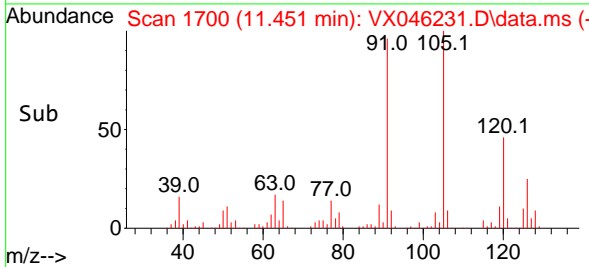
Supervised By :Semsettin Yesilyurt 05/19/2025

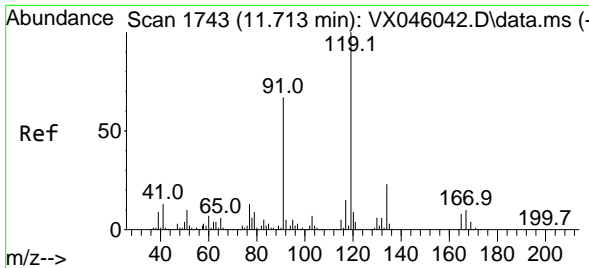


#82
 4-Chlorotoluene
 Concen: 20.037 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 91 Resp: 84405
 Ion Ratio Lower Upper
 91 100
 126 26.6 13.3 39.8





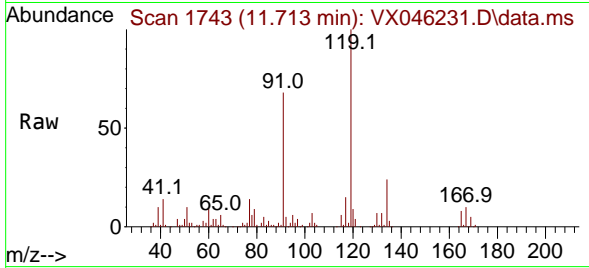
#83
 tert-Butylbenzene
 Concen: 19.556 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



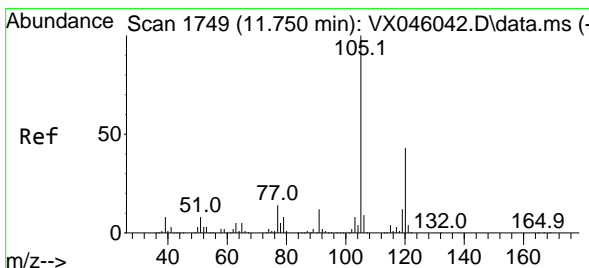
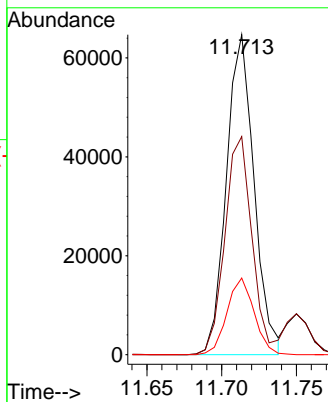
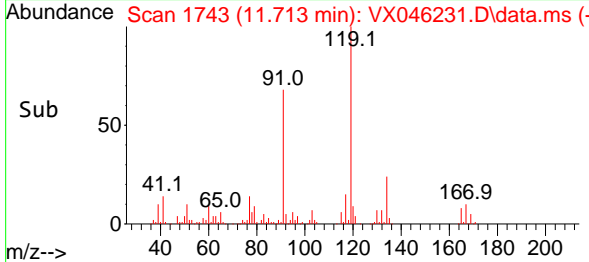
Tgt Ion:119 Resp: 83350
 Ion Ratio Lower Upper
 119 100
 91 66.1 32.9 98.7
 134 23.5 11.4 34.1

Manual Integrations

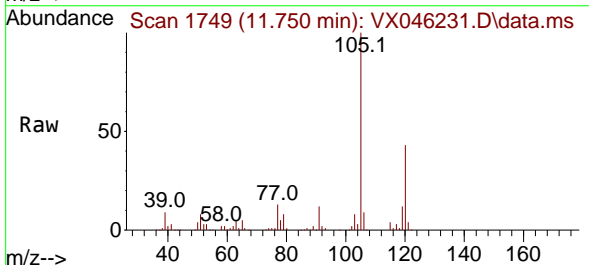
APPROVED

Reviewed By :John Carlone 05/19/2025

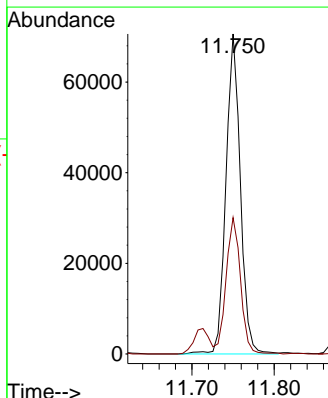
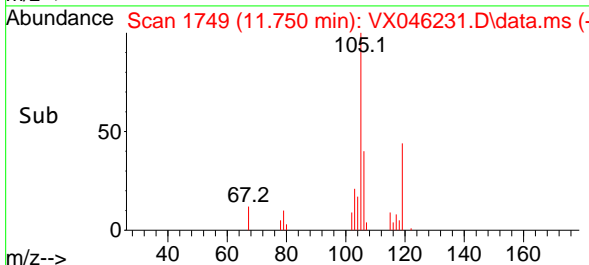
Supervised By :Semsettin Yesilyurt 05/19/2025

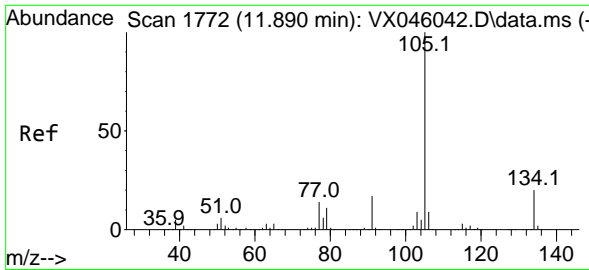


#84
 1,2,4-Trimethylbenzene
 Concen: 20.141 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



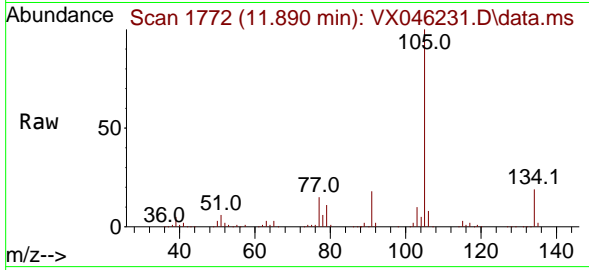
Tgt Ion:105 Resp: 86306
 Ion Ratio Lower Upper
 105 100
 120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.133 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

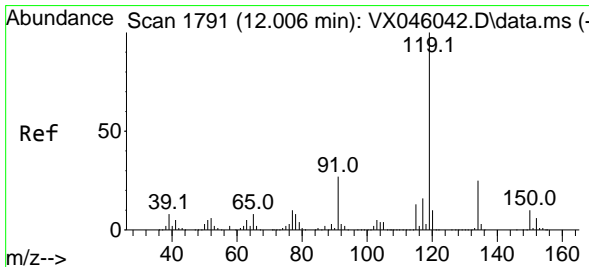
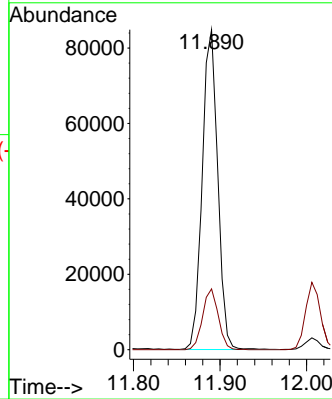
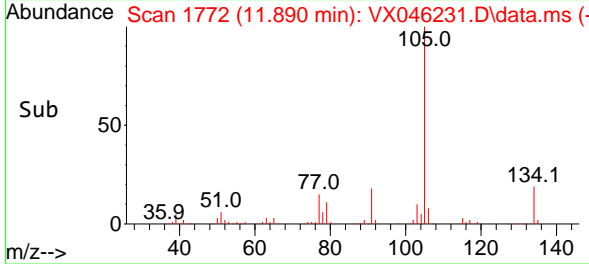
Instrument : MSVOA_X
 ClientSampleId : VX0516WBS01



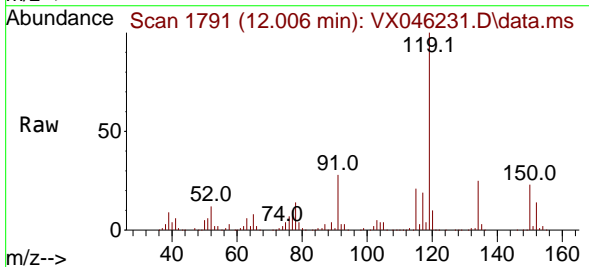
Tgt Ion:105 Resp: 105360
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

Manual Integrations
 APPROVED

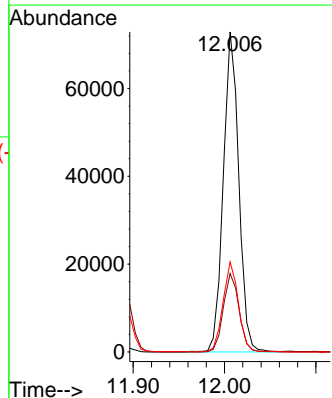
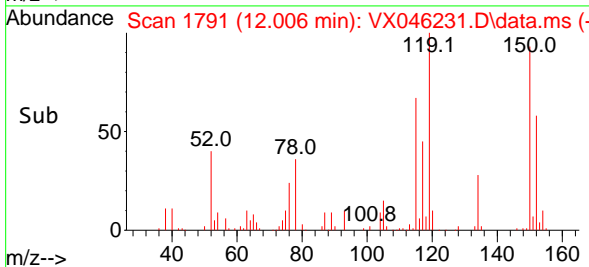
Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

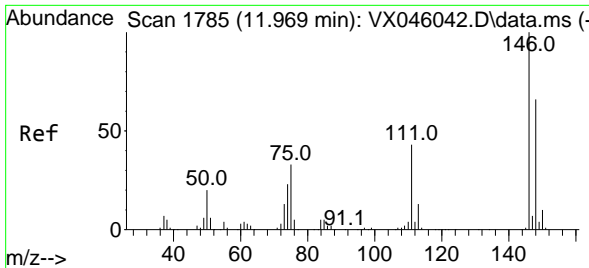


#86
 p-Isopropyltoluene
 Concen: 19.881 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



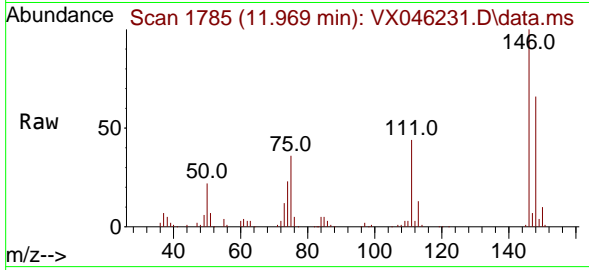
Tgt Ion:119 Resp: 85881
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.5 37.5
 91 28.2 13.8 41.4





#87
 1,3-Dichlorobenzene
 Concen: 19.645 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

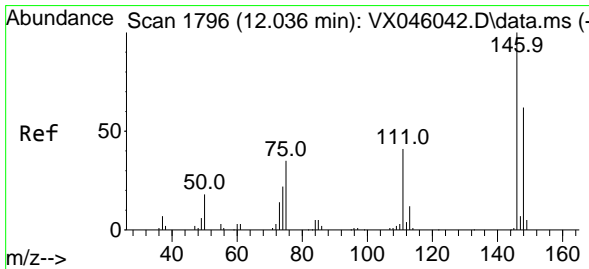
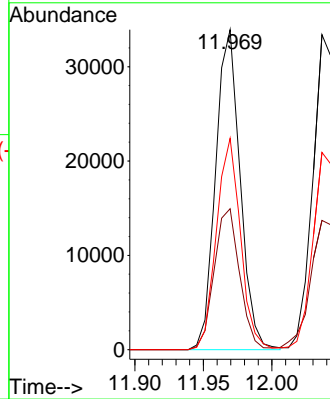
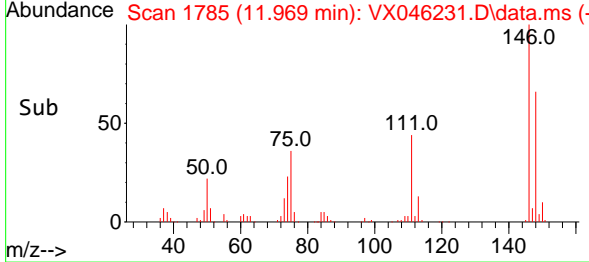
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01



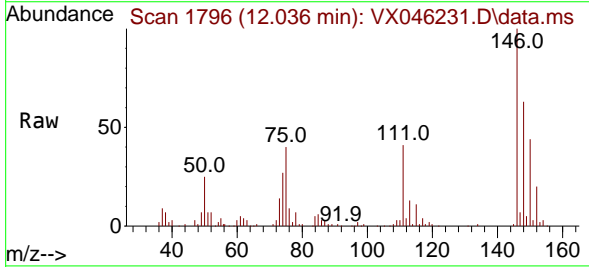
Tgt Ion:146 Resp: 42158
 Ion Ratio Lower Upper
 146 100
 111 45.8 22.1 66.3
 148 64.8 32.1 96.5

Manual Integrations
 APPROVED

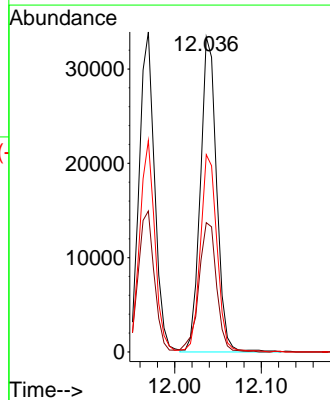
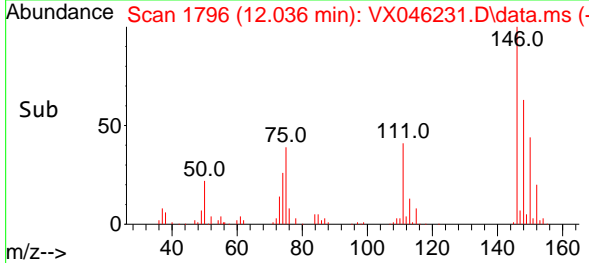
Reviewed By :John Carlone 05/19/2025
 Supervised By :Semsettin Yesilyurt 05/19/2025

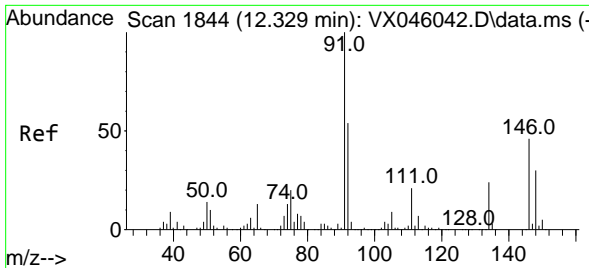


#88
 1,4-Dichlorobenzene
 Concen: 19.891 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion:146 Resp: 43594
 Ion Ratio Lower Upper
 146 100
 111 44.9 21.3 63.9
 148 64.1 31.9 95.5





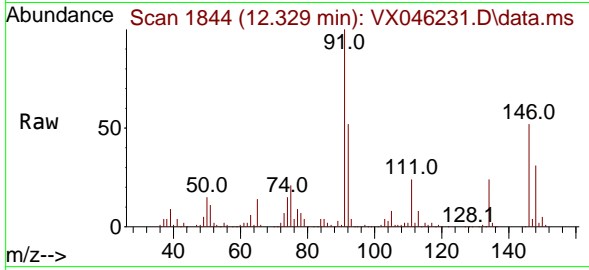
#89
 n-Butylbenzene
 Concen: 19.484 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



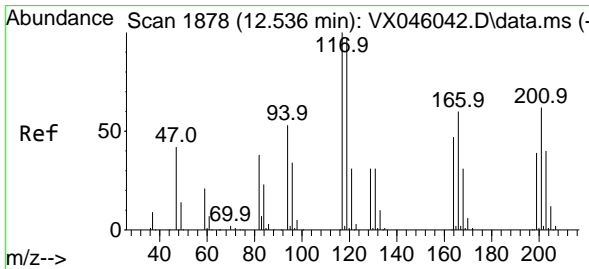
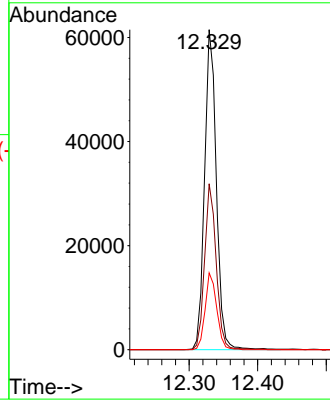
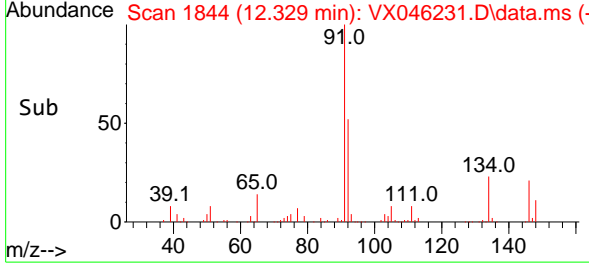
Tgt Ion: 91 Resp: 73820
 Ion Ratio Lower Upper
 91 100
 92 51.1 26.9 80.7
 134 23.5 11.8 35.3

Manual Integrations

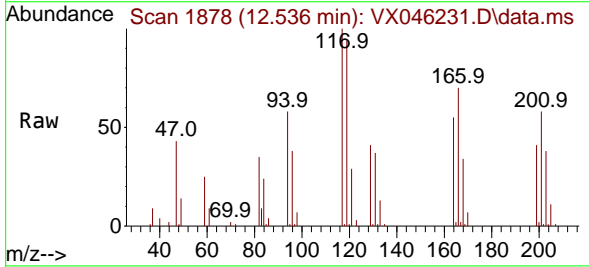
APPROVED

Reviewed By :John Carlone 05/19/2025

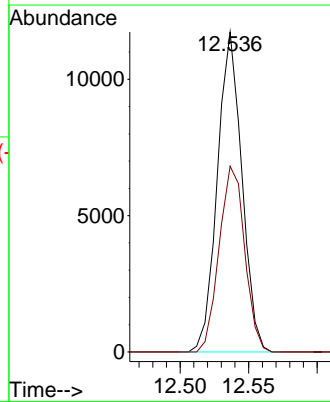
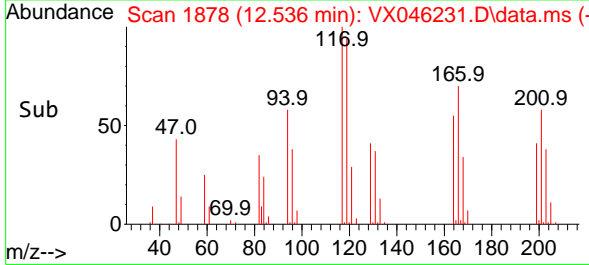
Supervised By :Semsettin Yesilyurt 05/19/2025

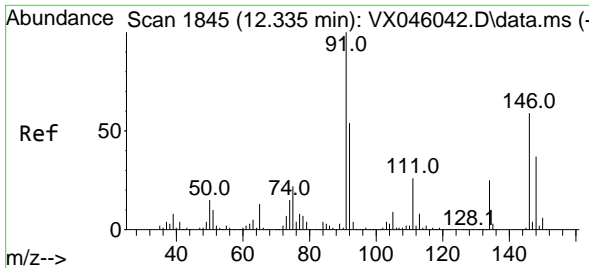


#90
 Hexachloroethane
 Concen: 19.148 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion:117 Resp: 14572
 Ion Ratio Lower Upper
 117 100
 201 60.5 31.6 94.7





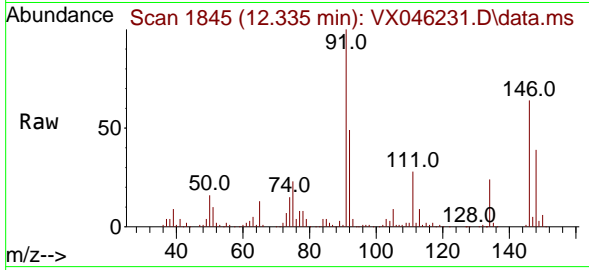
#91
 1,2-Dichlorobenzene
 Concen: 20.355 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01



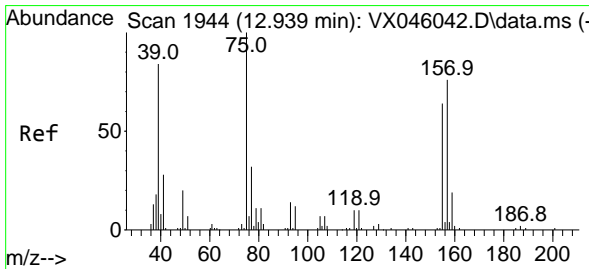
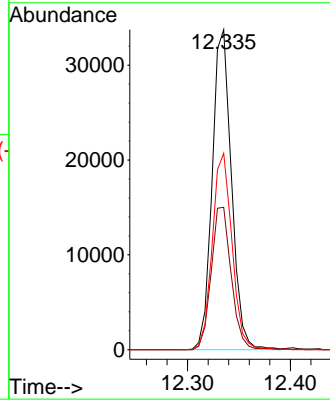
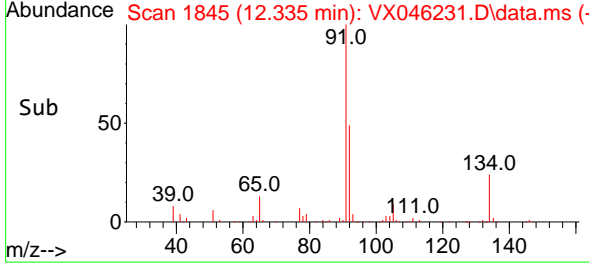
Tgt Ion:146 Resp: 43834
 Ion Ratio Lower Upper
 146 100
 111 46.4 22.4 67.3
 148 62.8 31.6 94.8

Manual Integrations

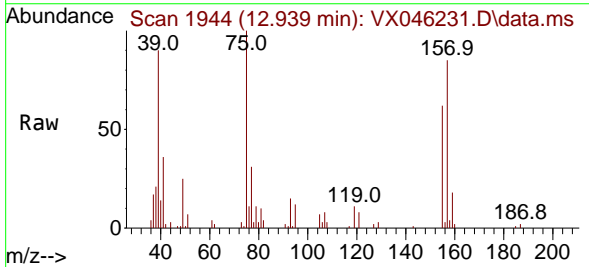
APPROVED

Reviewed By :John Carlone 05/19/2025

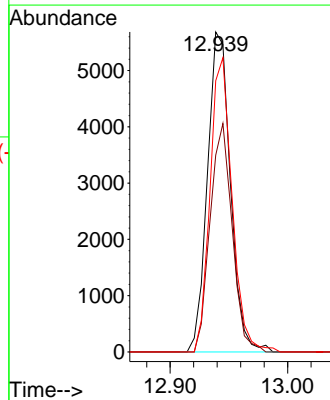
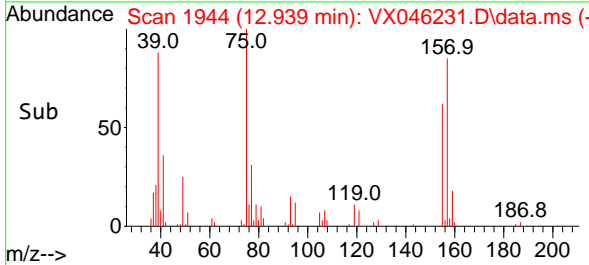
Supervised By :Semsettin Yesilyurt 05/19/2025

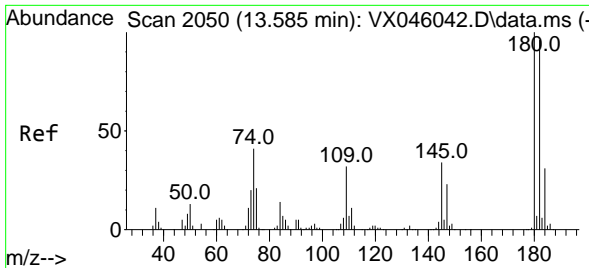


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.639 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion: 75 Resp: 7722
 Ion Ratio Lower Upper
 75 100
 155 68.4 34.9 104.8
 157 87.9 43.8 131.4





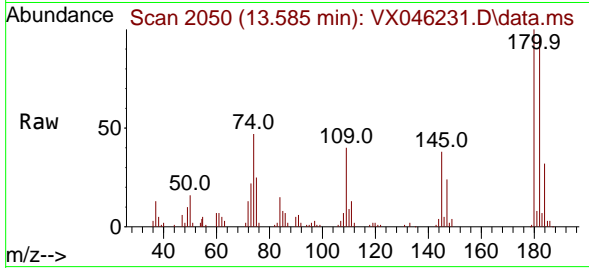
#93
 1,2,4-Trichlorobenzene
 Concen: 17.519 ug/l
 RT: 13.585 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

Client SampleID :

VX0516WBS01



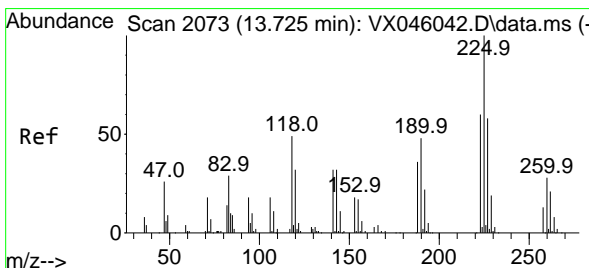
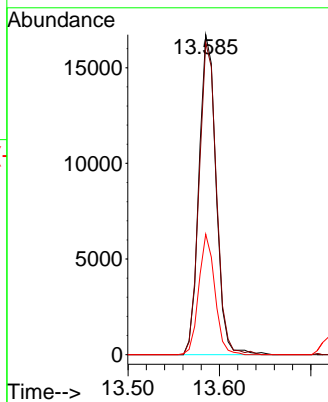
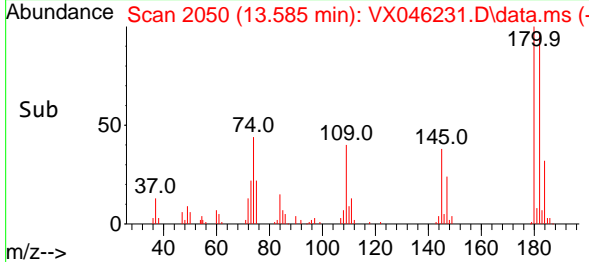
Tgt Ion:180 Resp: 21669
 Ion Ratio Lower Upper
 180 100
 182 98.6 47.9 143.8
 145 35.5 17.1 51.2

Manual Integrations

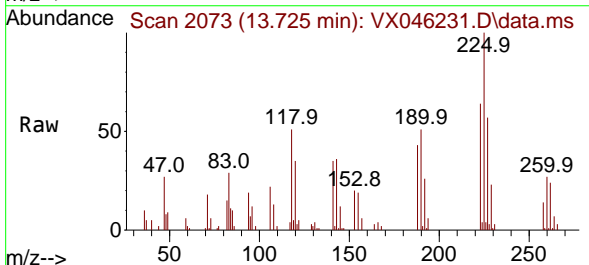
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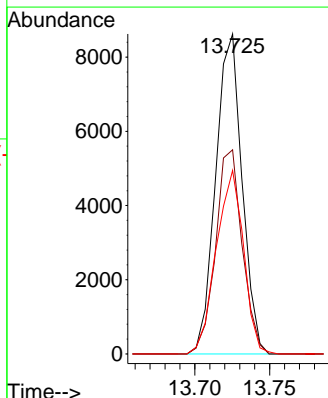
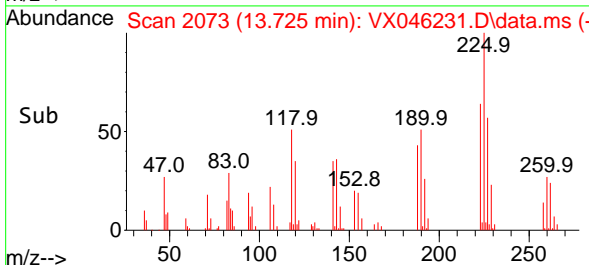
Supervised By :Semsettin Yesilyurt 05/19/2025

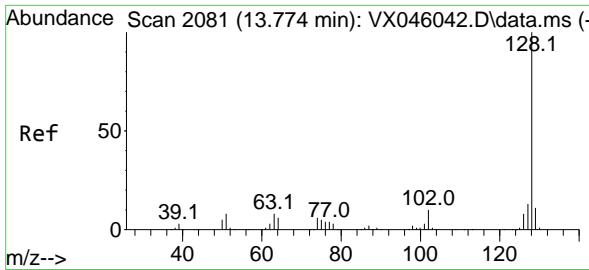


#94
 Hexachlorobutadiene
 Concen: 19.565 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion:225 Resp: 10569
 Ion Ratio Lower Upper
 225 100
 223 64.6 30.8 92.4
 227 59.4 30.9 92.7





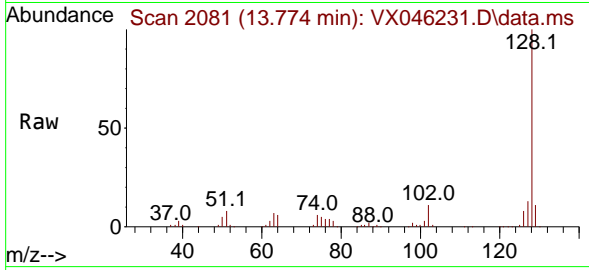
#95
 Naphthalene
 Concen: 18.342 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36

Instrument :

MSVOA_X

Client Sample Id :

VX0516WBS01



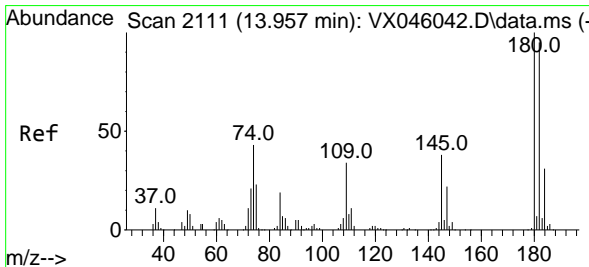
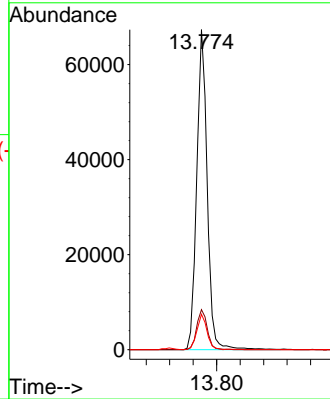
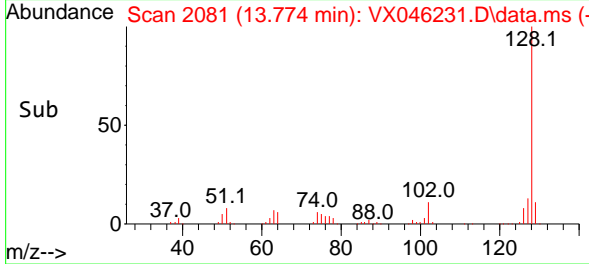
Tgt Ion:128 Resp: 83209
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.4 15.6
 129 10.7 8.6 13.0

Manual Integrations

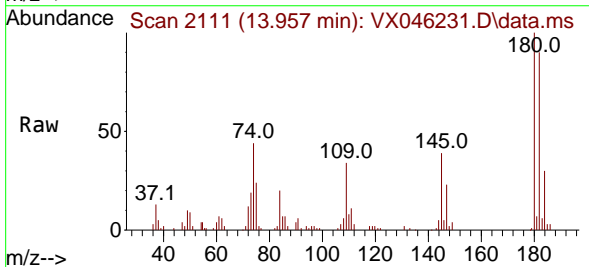
APPROVED

Reviewed By :John Carlone 05/19/2025

Supervised By :Semsettin Yesilyurt 05/19/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 18.816 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX046231.D
 Acq: 16 May 2025 10:36



Tgt Ion:180 Resp: 24014
 Ion Ratio Lower Upper
 180 100
 182 93.3 47.8 143.3
 145 35.7 18.1 54.3

