

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044626.D
 Acq On : 08 Jan 2025 14:27
 Operator : JC/MD
 Sample : VX0108WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108WBSD01

Quant Time: Jan 09 00:29:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/09/2025
 Supervised By : Semsettin Yesilyurt 01/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	190547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	330921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	284416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	149061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	162894	53.019	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	106.040%		
35) Dibromofluoromethane	5.379	113	112280	49.481	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.960%		
50) Toluene-d8	8.647	98	388160	50.079	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.160%		
62) 4-Bromofluorobenzene	11.079	95	135363	49.478	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51413	18.648	ug/l	97
3) Chloromethane	1.294	50	51515	18.750	ug/l	100
4) Vinyl Chloride	1.374	62	46688	18.114	ug/l	99
5) Bromomethane	1.593	94	23746	17.786	ug/l	99
6) Chloroethane	1.666	64	26252	17.804	ug/l	99
7) Trichlorofluoromethane	1.874	101	67839	17.677	ug/l	100
8) Diethyl Ether	2.130	74	27949	20.611	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	38848	17.655	ug/l	98
10) Methyl Iodide	2.447	142	52288	17.041	ug/l	98
11) Tert butyl alcohol	2.989	59	37115	98.105	ug/l	98
12) 1,1-Dichloroethene	2.312	96	36839	17.282	ug/l	95
13) Acrolein	2.233	56	46412	92.786	ug/l	100
14) Allyl chloride	2.660	41	65600	18.504	ug/l	98
15) Acrylonitrile	3.062	53	106370	97.626	ug/l	100
16) Acetone	2.380	43	94359	97.444	ug/l	99
17) Carbon Disulfide	2.501	76	69797	15.835	ug/l	98
18) Methyl Acetate	2.703	43	56870	19.898	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	136729	18.717	ug/l	99
20) Methylene Chloride	2.782	84	44776	18.125	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	37872	17.311	ug/l	92
22) Diisopropyl ether	3.757	45	137766	18.903	ug/l	95
23) Vinyl Acetate	3.715	43	569873	96.698	ug/l	100
24) 1,1-Dichloroethane	3.605	63	79279	18.669	ug/l	99
25) 2-Butanone	4.556	43	144845	103.631	ug/l	98
26) 2,2-Dichloropropane	4.465	77	63850	17.391	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	47877	17.947	ug/l	98
28) Bromochloromethane	4.891	49	38864	19.661	ug/l	96
29) Tetrahydrofuran	5.007	42	93921	98.127	ug/l	99
30) Chloroform	5.086	83	84458	18.449	ug/l	100
31) Cyclohexane	5.464	56	62049	17.796	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	71785	18.632	ug/l	99
36) 1,1-Dichloropropene	5.684	75	52882	18.022	ug/l	97
37) Ethyl Acetate	4.721	43	58043	19.337	ug/l	98
38) Carbon Tetrachloride	5.666	117	55654	17.095	ug/l	95
39) Methylcyclohexane	7.373	83	64127	17.128	ug/l	95
40) Benzene	6.031	78	164343	17.789	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	32847	20.387	ug/l	97
42) 1,2-Dichloroethane	6.080	62	69152	19.140	ug/l	99
43) Isopropyl Acetate	6.336	43	96468	19.481	ug/l	99
44) Trichloroethene	7.116	130	40044	16.956	ug/l	99
45) 1,2-Dichloropropane	7.427	63	41716	18.520	ug/l	98
46) Dibromomethane	7.580	93	31043	17.721	ug/l	98
47) Bromodichloromethane	7.818	83	56463	17.712	ug/l	98
48) Methyl methacrylate	7.696	41	46211	19.565	ug/l	98
49) 1,4-Dioxane	7.665	88	14334	412.991	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	292072	100.898	ug/l	98
52) Toluene	8.714	92	99225	17.800	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	53255	17.477	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	61015	17.817	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	38253	17.504	ug/l	98
56) Ethyl methacrylate	9.116	69	58538	18.419	ug/l	97
57) 1,3-Dichloropropane	9.305	76	70628	19.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	144964	92.009	ug/l	99
59) 2-Hexanone	9.433	43	210644	102.894	ug/l	100
60) Dibromochloromethane	9.518	129	37769	17.333	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40477	18.340	ug/l	97
64) Tetrachloroethene	9.269	164	35070	17.440	ug/l	99
65) Chlorobenzene	10.073	112	109389	18.122	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	35390	17.652	ug/l	99
67) Ethyl Benzene	10.189	91	190050	18.334	ug/l	100
68) m/p-Xylenes	10.299	106	142037	37.289	ug/l	97
69) o-Xylene	10.640	106	68740	17.879	ug/l	99
70) Styrene	10.652	104	112092	18.228	ug/l	98
71) Bromoform	10.799	173	21665	16.796	ug/l #	99
73) Isopropylbenzene	10.957	105	178822	16.193	ug/l	99
74) N-amyl acetate	10.841	43	74143	16.546	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	65062	18.278	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	54537m	18.252	ug/l	
77) Bromobenzene	11.195	156	47326	17.641	ug/l	98
78) n-propylbenzene	11.299	91	223640	17.979	ug/l	97
79) 2-Chlorotoluene	11.360	91	143301	17.778	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	171121	18.688	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13739	13.996	ug/l	88
82) 4-Chlorotoluene	11.451	91	159910	17.635	ug/l	99
83) tert-Butylbenzene	11.713	119	160443	17.597	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	165774	18.023	ug/l	99
85) sec-Butylbenzene	11.890	105	197497	17.786	ug/l	100
86) p-Isopropyltoluene	12.006	119	172949	18.563	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	80029	16.490	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	87561	17.317	ug/l	100
89) n-Butylbenzene	12.329	91	131637	16.732	ug/l	98
90) Hexachloroethane	12.536	117	23024	15.383	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	86623	17.663	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11389	16.877	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	45920	15.932	ug/l	99
94) Hexachlorobutadiene	13.725	225	19470	16.223	ug/l	98
95) Naphthalene	13.774	128	156802	16.861	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	50483	17.134	ug/l	99

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0108WBSD01

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

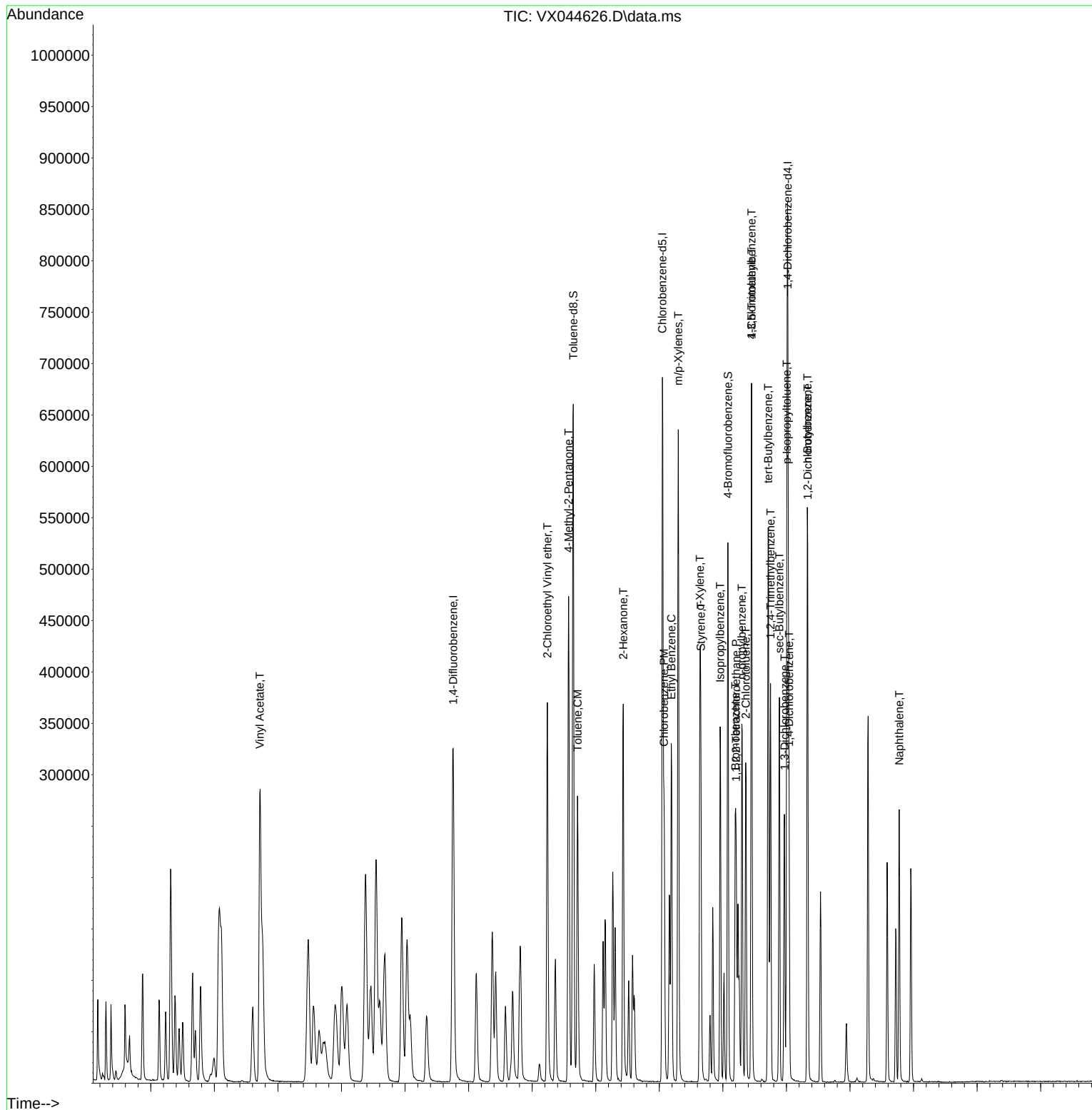
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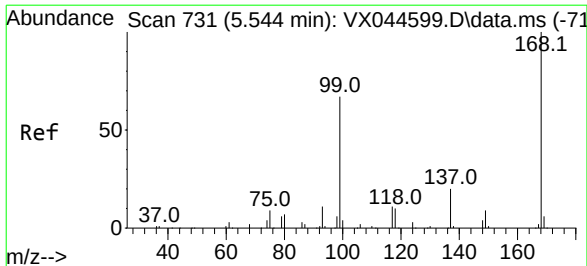
Instrument :
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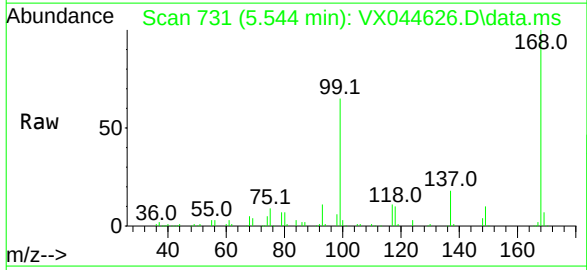
Quant Time: Jan 09 00:29:14 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044626.D
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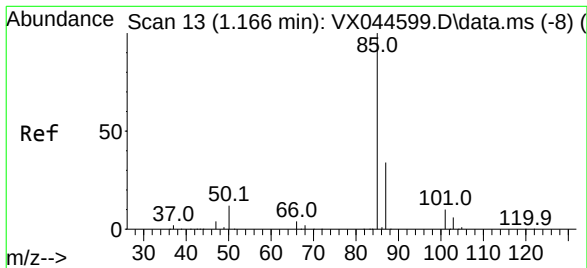
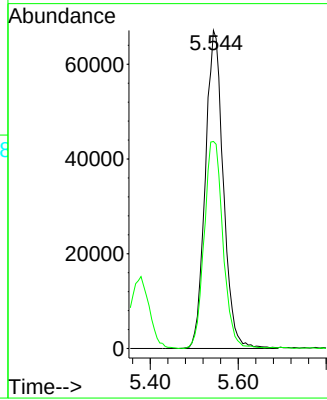
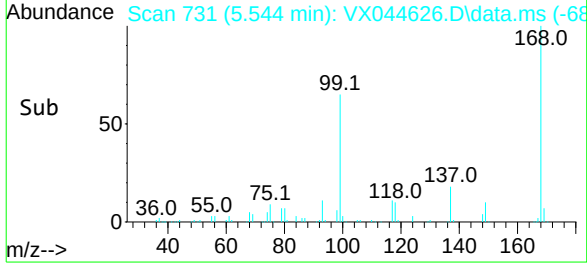
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion: 168 Resp: 190547
Ion Ratio Lower Upper
168 100
99 65.1 53.5 80.3

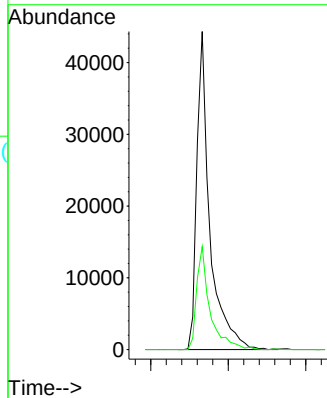
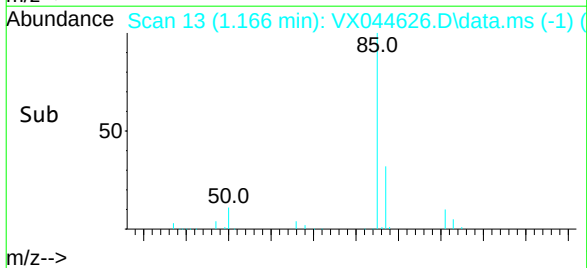
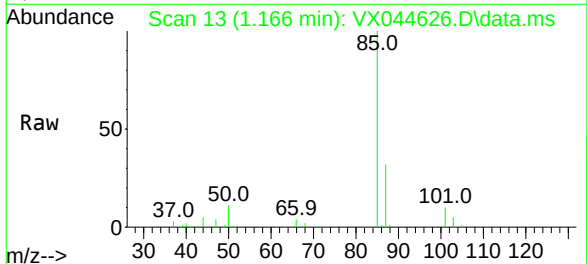
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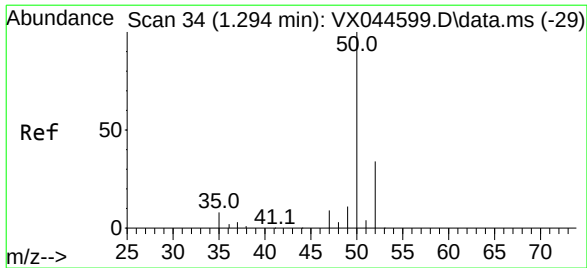
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#2
Dichlorodifluoromethane
Concen: 18.648 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 85 Resp: 51413
Ion Ratio Lower Upper
85 100
87 32.4 17.2 51.5





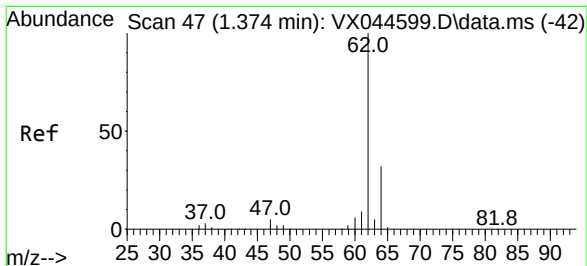
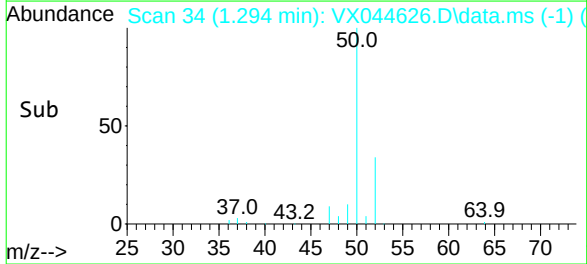
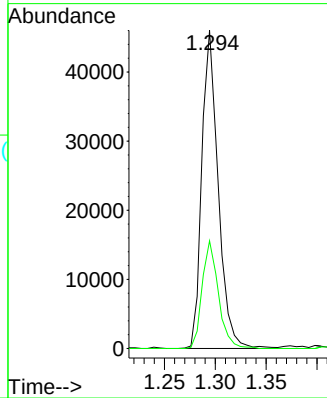
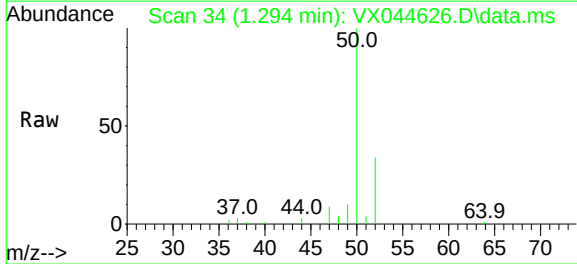
#3
Chloromethane
Concen: 18.750 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044626.D
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Tgt Ion: 50 Resp: 51515
Ion Ratio Lower Upper
50 100
52 33.8 27.0 40.4

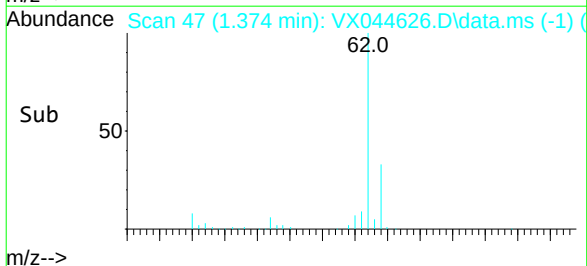
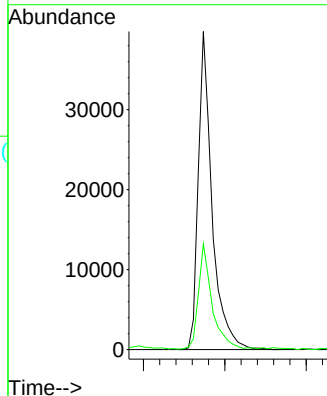
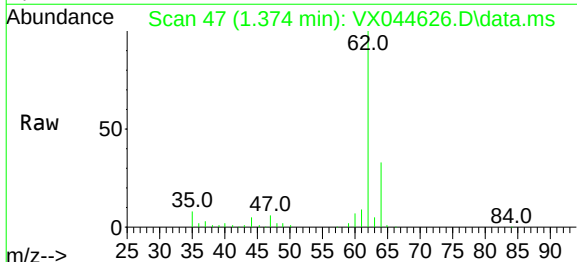
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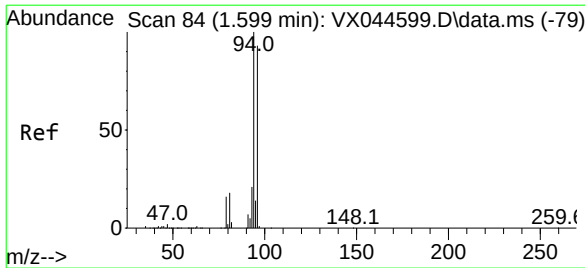
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#4
Vinyl Chloride
Concen: 18.114 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

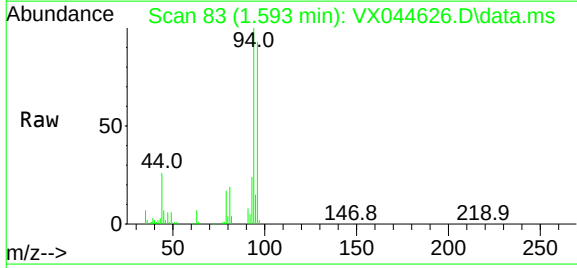
Tgt Ion: 62 Resp: 46688
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0





#5
Bromomethane
Concen: 17.786 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

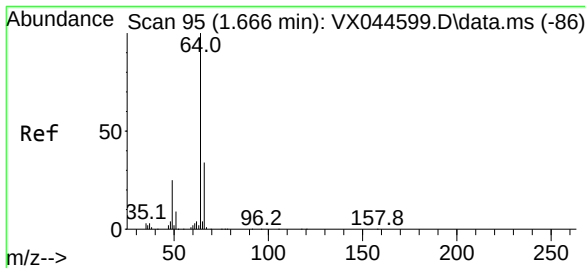
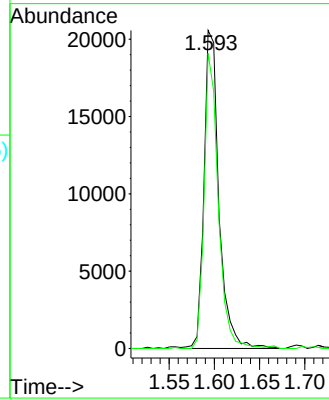
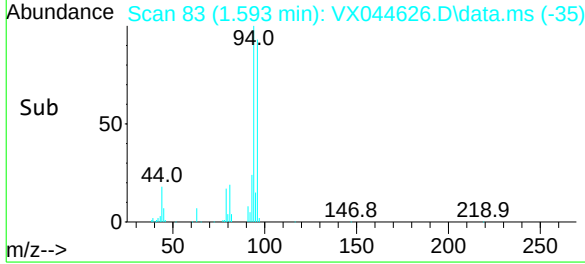
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Tgt Ion: 94 Resp: 23746
Ion Ratio Lower Upper
94 100
96 92.8 74.6 112.0

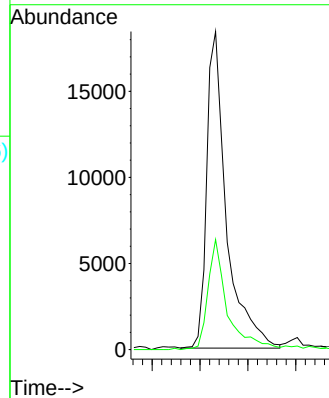
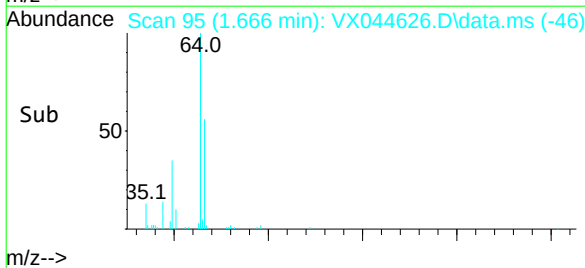
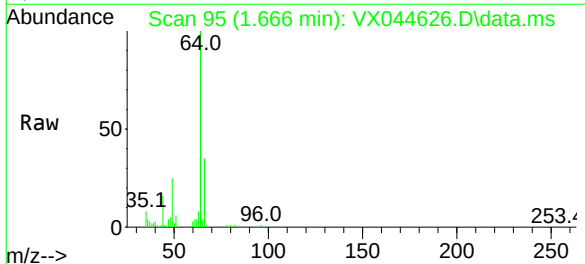
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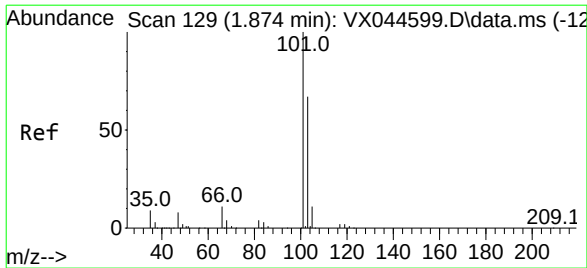
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#6
Chloroethane
Concen: 17.804 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

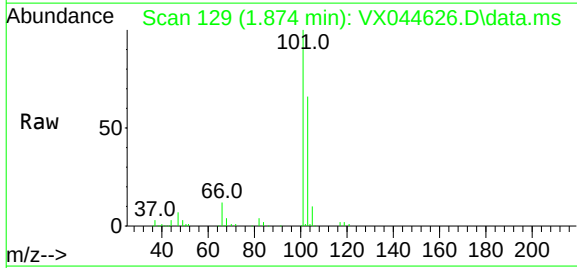
Tgt Ion: 64 Resp: 26252
Ion Ratio Lower Upper
64 100
66 34.7 27.3 40.9





#7
 Trichlorofluoromethane
 Concen: 17.677 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. -0.000 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27

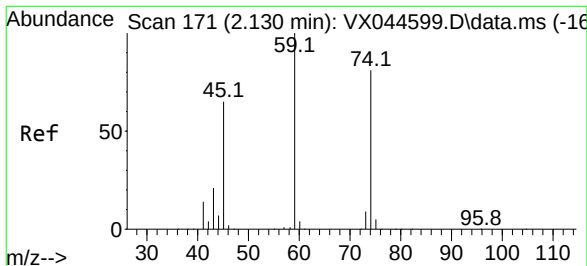
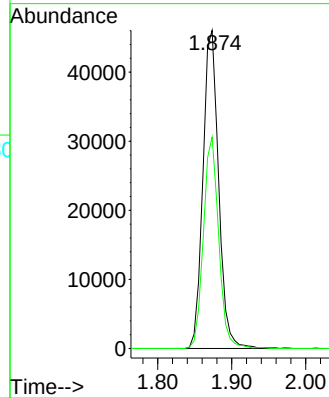
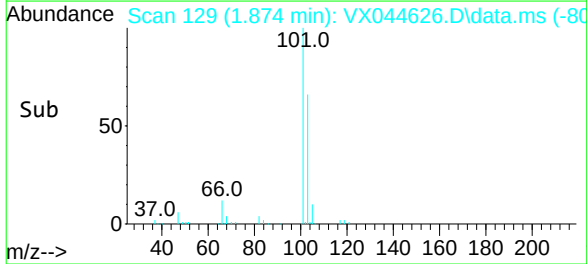
Instrument :
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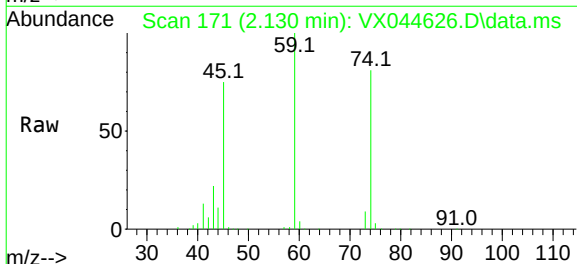
Tgt Ion:101 Resp: 67839
 Ion Ratio Lower Upper
 101 100
 103 66.5 53.3 79.9

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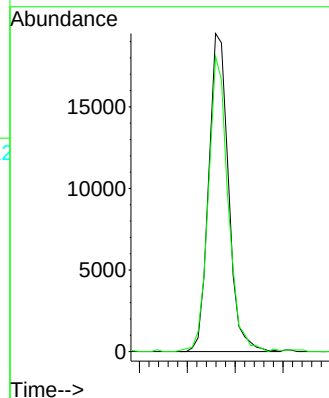
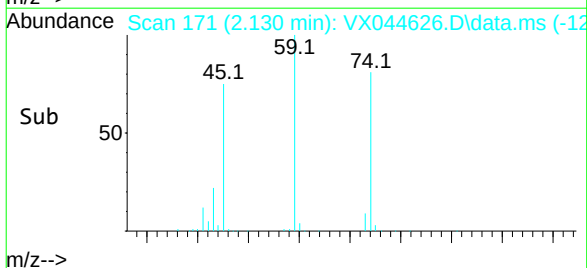
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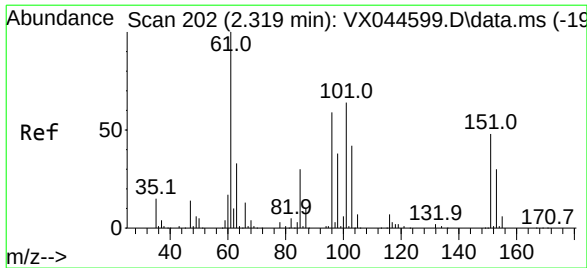


#8
 Diethyl Ether
 Concen: 20.611 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX044626.D
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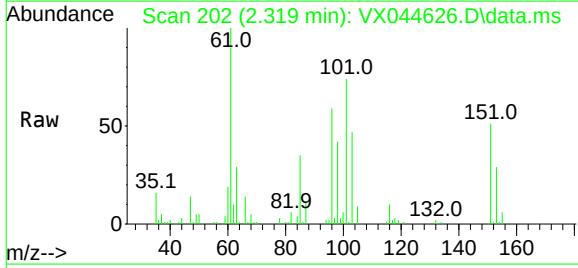
Tgt Ion: 74 Resp: 27949
 Ion Ratio Lower Upper
 74 100
 45 92.8 41.7 125.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.655 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

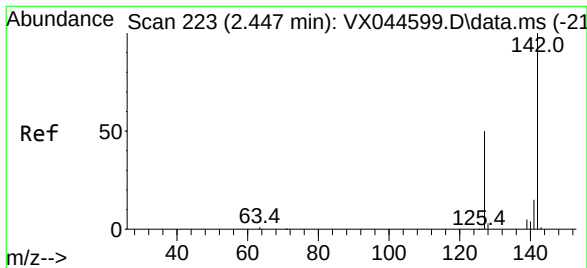
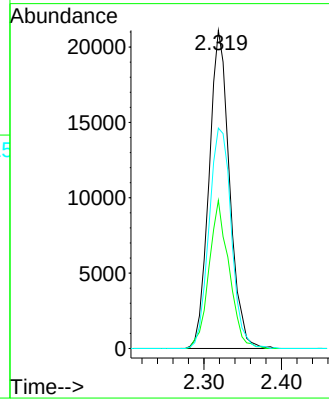
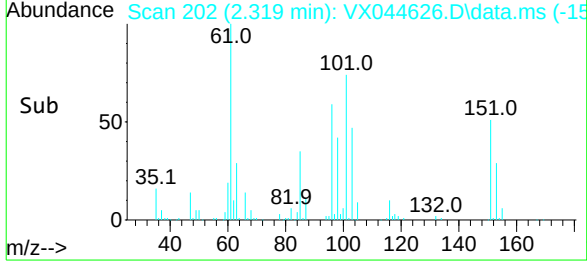
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion:101 Resp: 38848
Ion Ratio Lower Upper
101 100
85 45.6 36.5 54.7
151 75.3 58.6 87.8

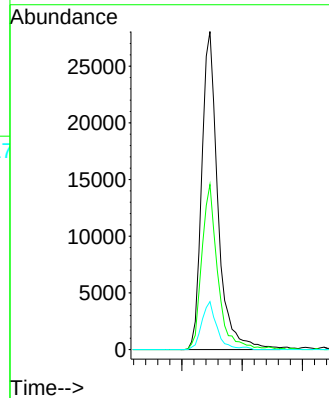
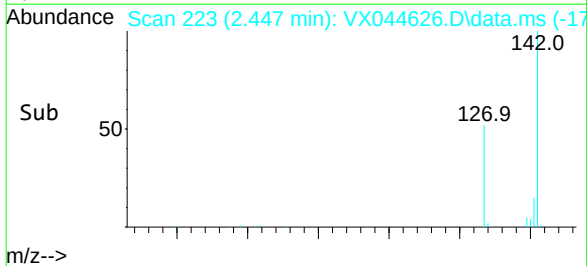
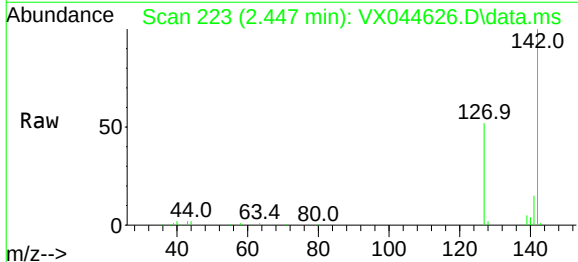
Manual Integrations
APPROVED

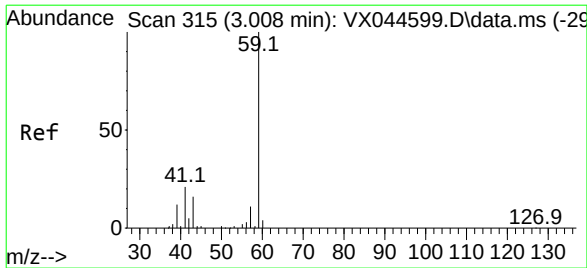
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#10
Methyl Iodide
Concen: 17.041 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion:142 Resp: 52288
Ion Ratio Lower Upper
142 100
127 51.1 41.9 62.9
141 14.0 11.8 17.6





#11

Tert butyl alcohol

Concen: 98.105 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 59 Resp: 37115

Ion Ratio Lower Upper

59 100

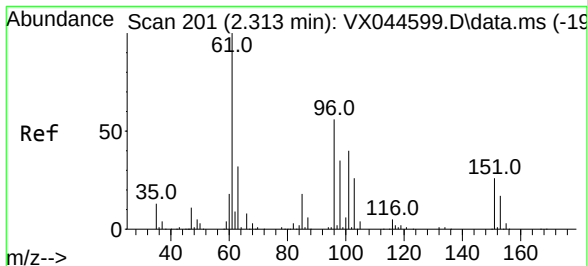
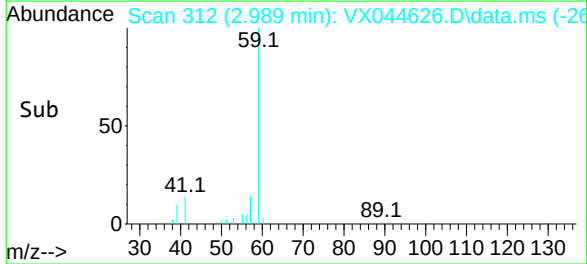
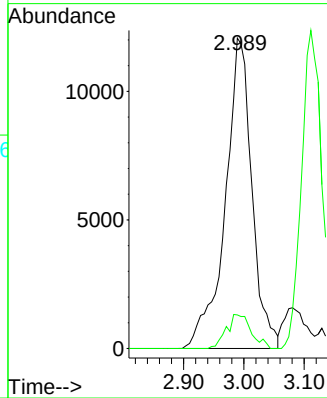
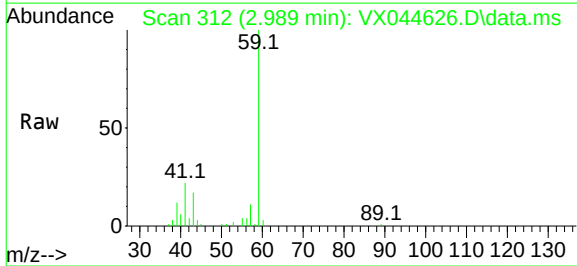
57 10.1 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#12

1,1-Dichloroethene

Concen: 17.282 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

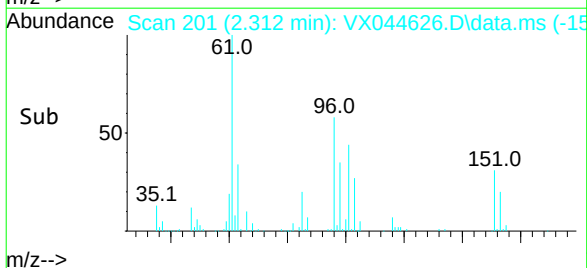
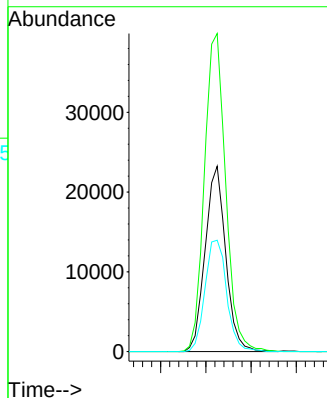
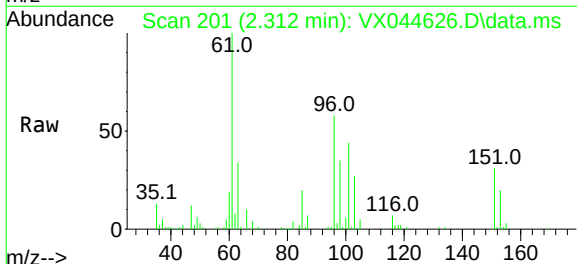
Tgt Ion: 96 Resp: 36839

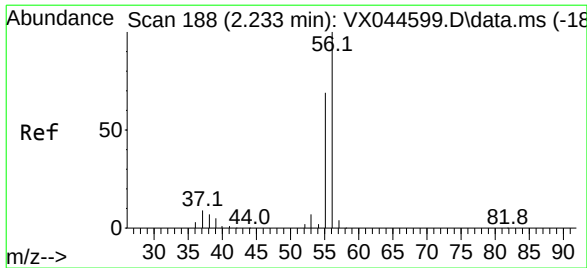
Ion Ratio Lower Upper

96 100

61 171.5 143.3 214.9

98 60.1 50.6 76.0





#13

Acrolein

Concen: 92.786 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 56 Resp: 46412

Ion Ratio Lower Upper

56 100

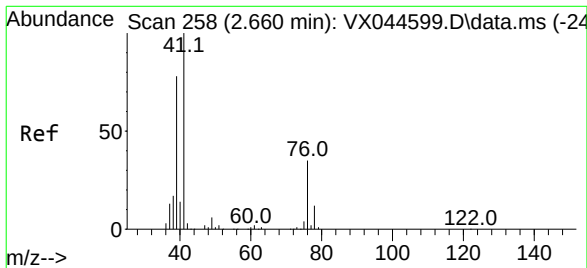
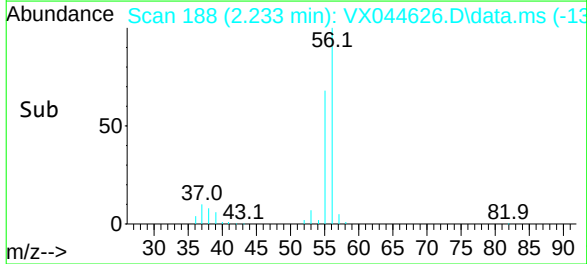
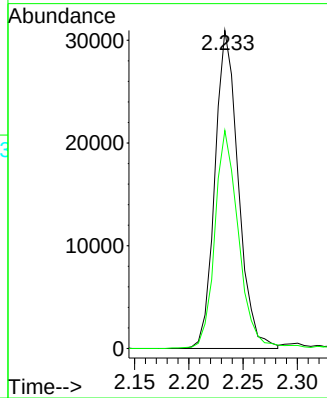
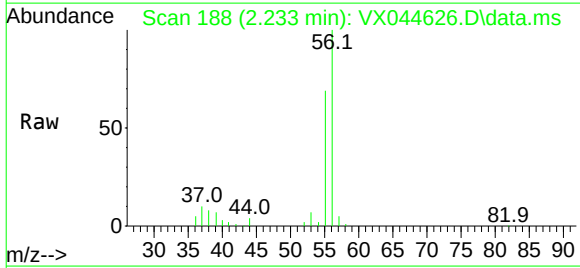
55 69.9 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#14

Allyl chloride

Concen: 18.504 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

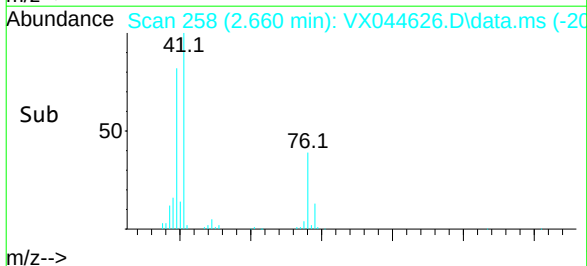
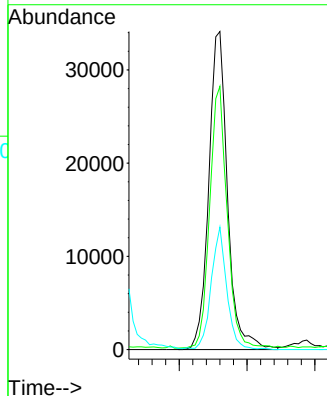
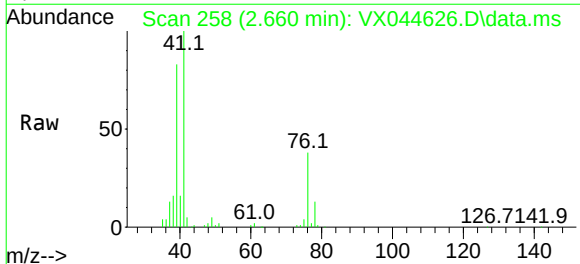
Tgt Ion: 41 Resp: 65600

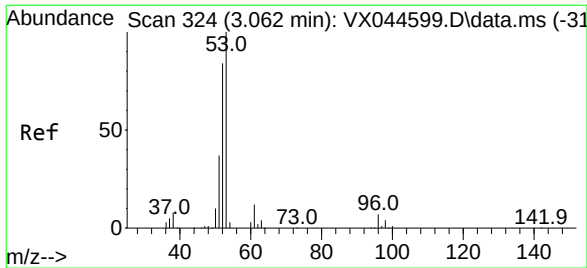
Ion Ratio Lower Upper

41 100

39 76.5 60.2 90.2

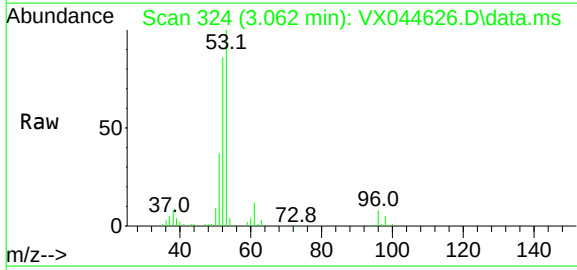
76 31.3 25.9 38.9





#15
Acrylonitrile
Concen: 97.626 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

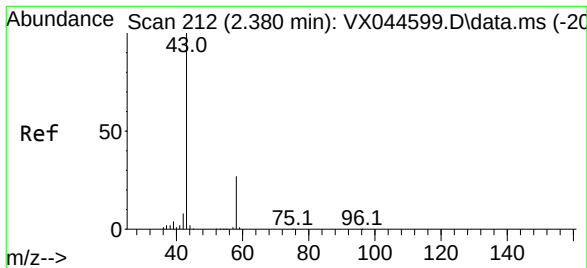
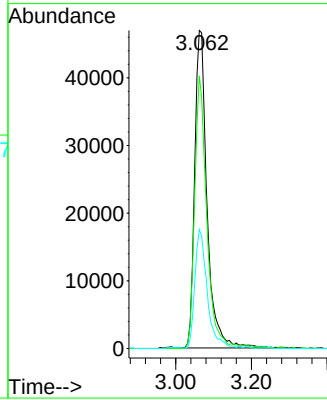
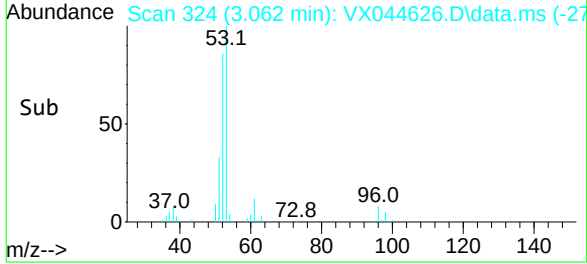
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion: 53 Resp: 106370
Ion Ratio Lower Upper
53 100
52 83.5 67.0 100.6
51 37.2 29.4 44.0

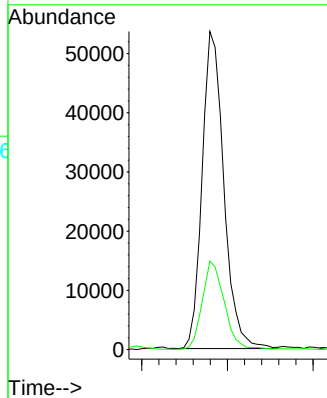
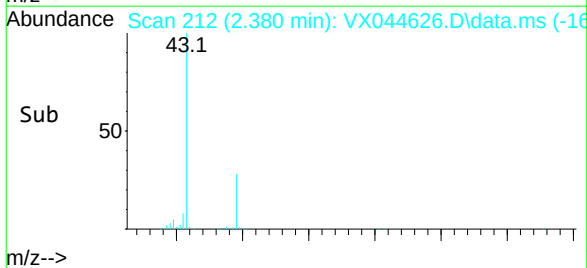
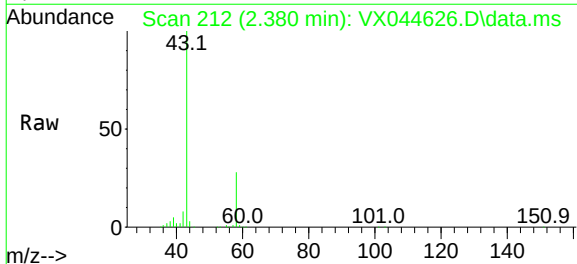
Manual Integrations
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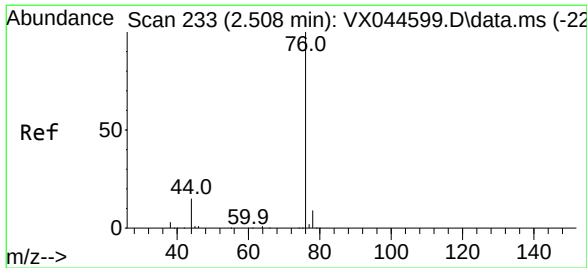
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#16
Acetone
Concen: 97.444 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 43 Resp: 94359
Ion Ratio Lower Upper
43 100
58 27.8 22.0 33.0





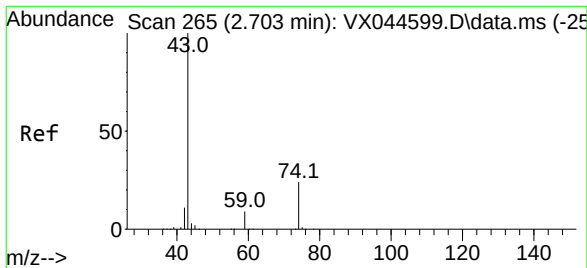
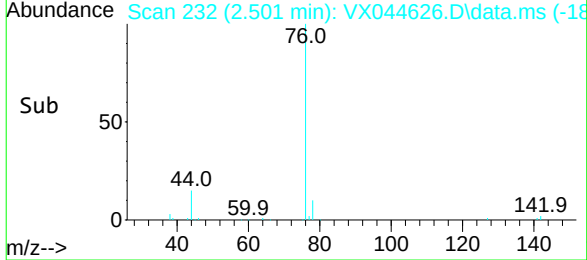
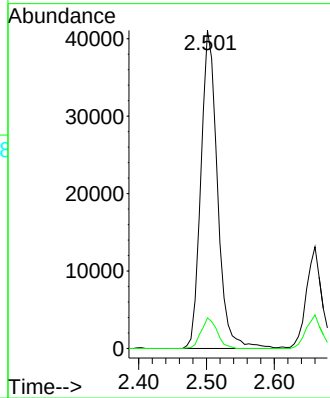
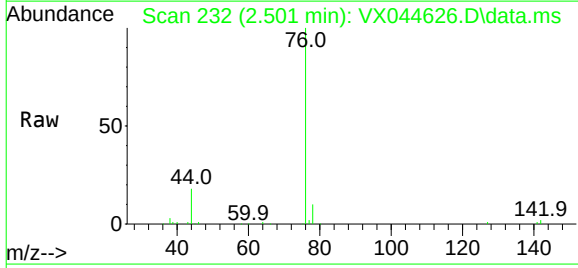
#17
Carbon Disulfide
Concen: 15.835 ug/l
RT: 2.501 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 76 Resp: 69797
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

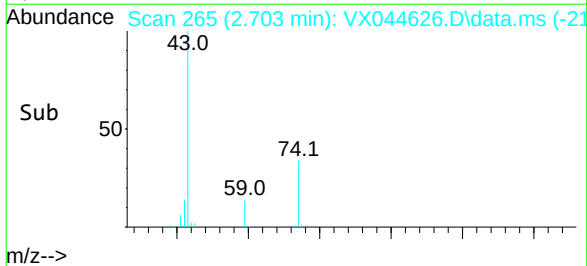
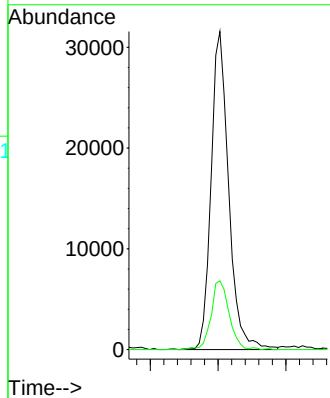
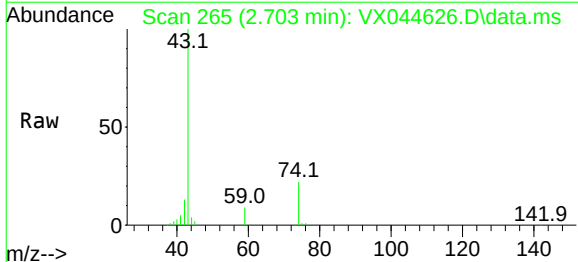
Manual Integrations
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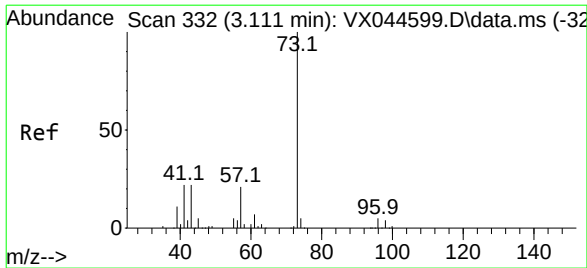
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#18
Methyl Acetate
Concen: 19.898 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

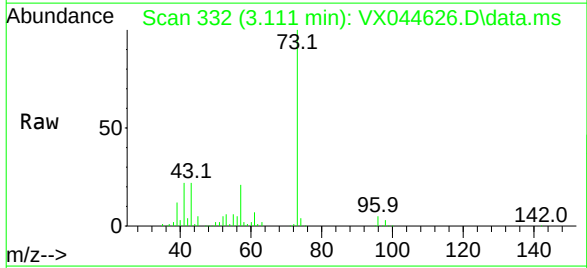
Tgt Ion: 43 Resp: 56870
Ion Ratio Lower Upper
43 100
74 22.0 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 18.717 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

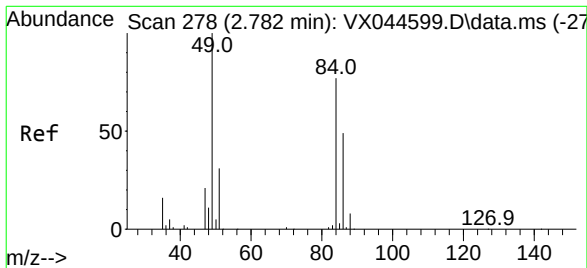
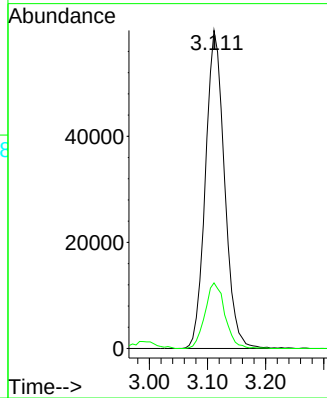
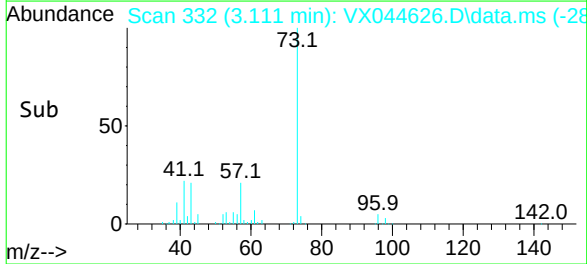
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion: 73 Resp: 136729
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.4

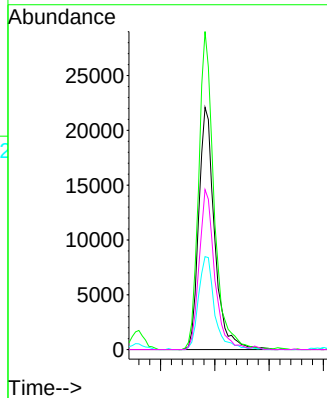
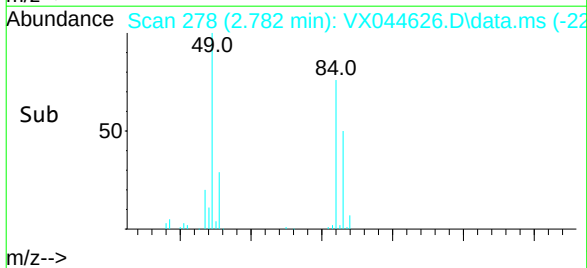
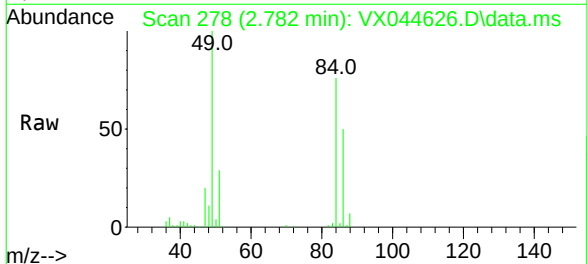
Manual Integrations
APPROVED

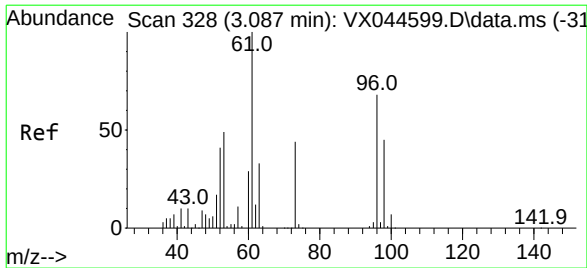
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#20
Methylene Chloride
Concen: 18.125 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

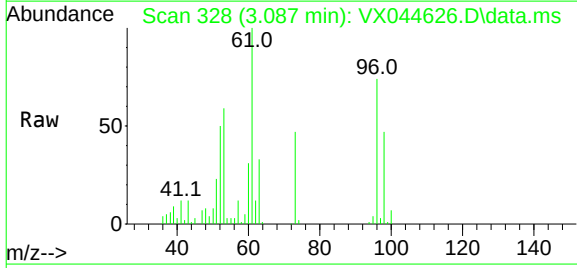
Tgt Ion: 84 Resp: 44776
Ion Ratio Lower Upper
84 100
49 131.3 104.4 156.6
51 38.4 32.0 48.0
86 66.0 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 17.311 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

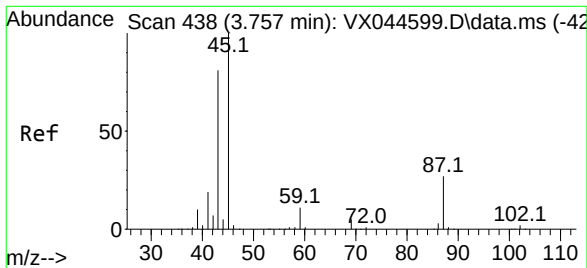
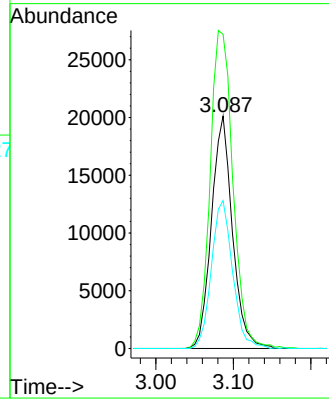
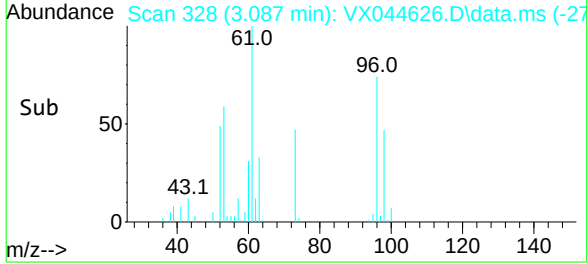
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



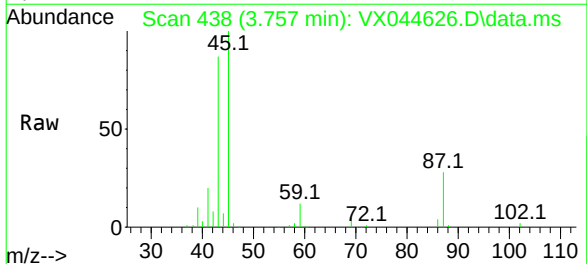
Tgt Ion: 96 Resp: 37872
Ion Ratio Lower Upper
96 100
61 135.2 118.5 177.7
98 63.6 53.4 80.0

Manual Integrations
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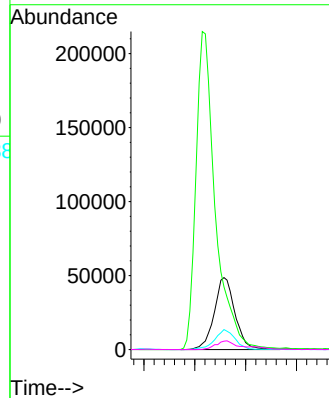
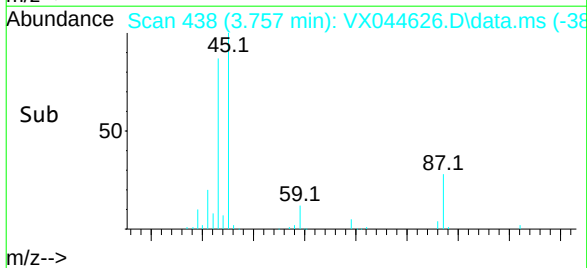
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

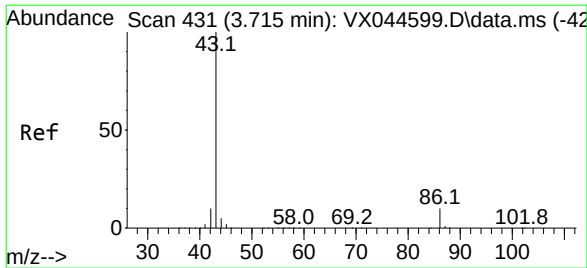


#22
Diisopropyl ether
Concen: 18.903 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27



Tgt Ion: 45 Resp: 137766
Ion Ratio Lower Upper
45 100
43 86.9 64.6 97.0
87 27.8 21.8 32.8
59 11.7 8.6 12.8





#23

Vinyl Acetate

Concen: 96.698 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 43 Resp: 569873

Ion Ratio Lower Upper

43 100

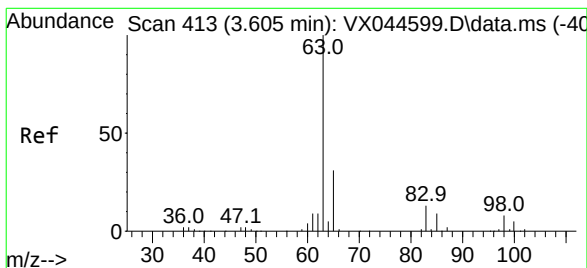
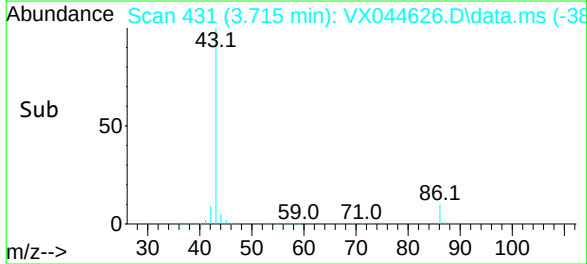
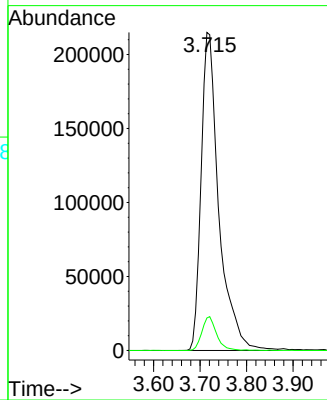
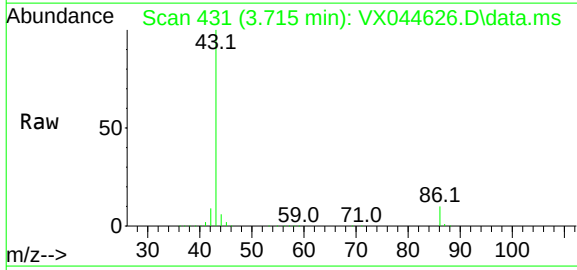
86 10.2 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#24

1,1-Dichloroethane

Concen: 18.669 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

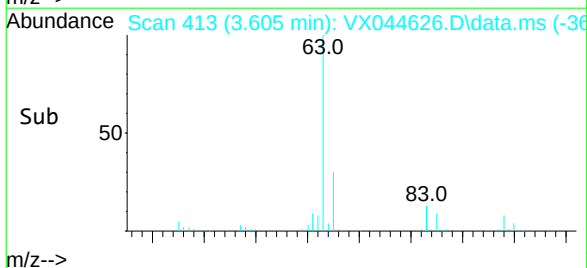
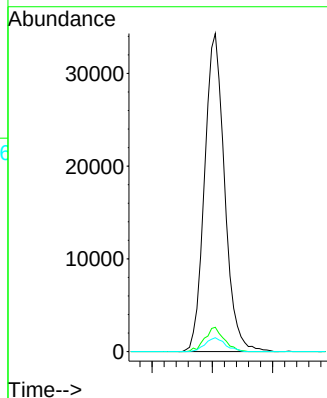
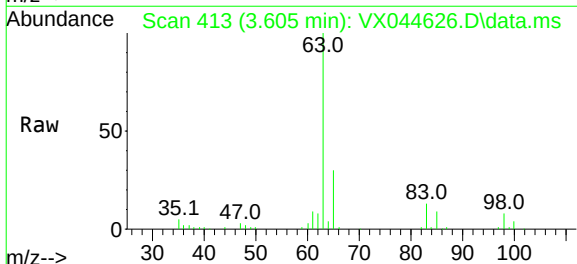
Tgt Ion: 63 Resp: 79279

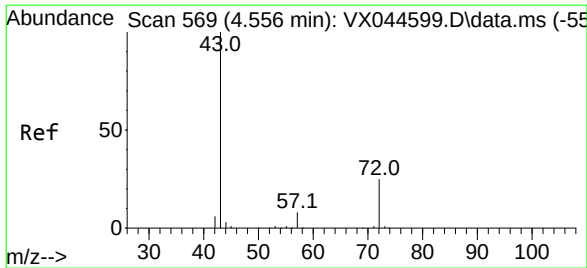
Ion Ratio Lower Upper

63 100

98 7.6 3.8 11.4

100 4.4 2.4 7.2





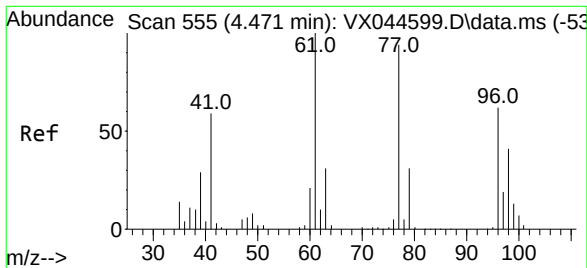
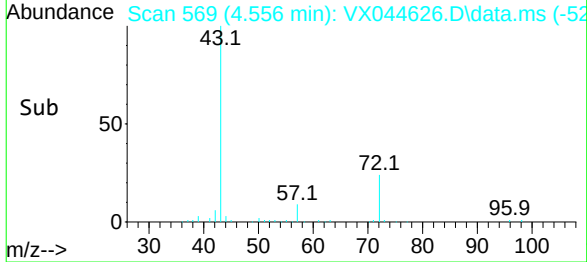
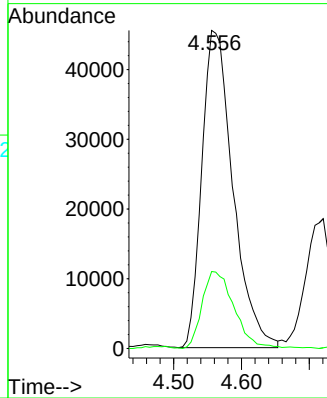
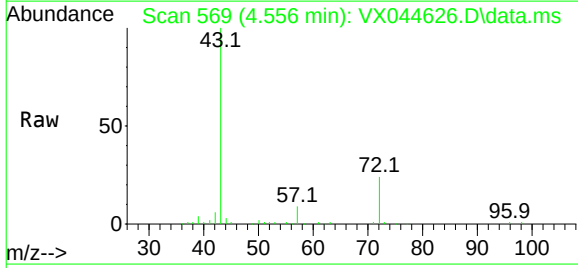
#25
2-Butanone
Concen: 103.631 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 43 Resp: 144845
Ion Ratio Lower Upper
43 100
72 24.1 20.2 30.2

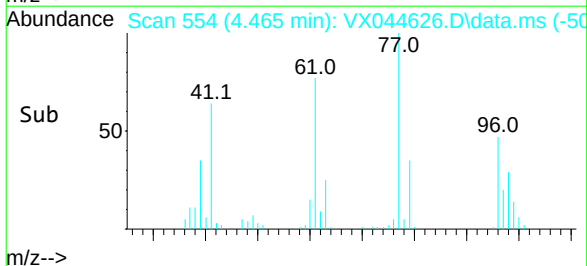
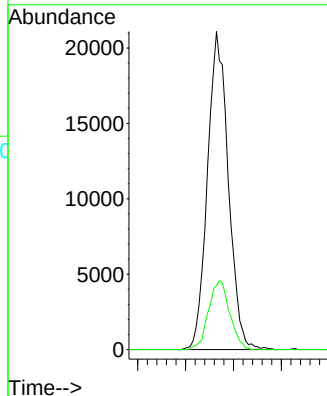
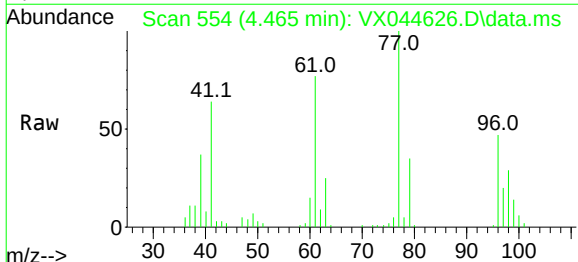
Manual Integrations
APPROVED

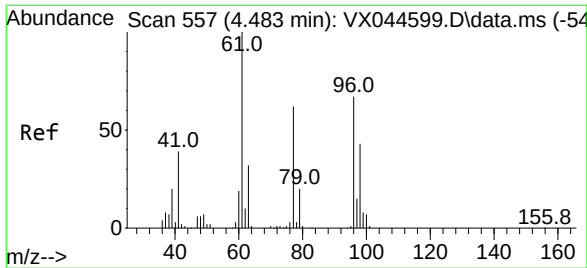
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#26
2,2-Dichloropropane
Concen: 17.391 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

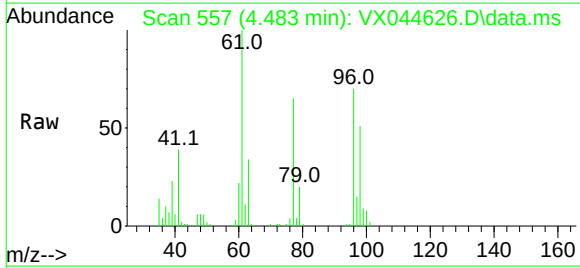
Tgt Ion: 77 Resp: 63850
Ion Ratio Lower Upper
77 100
97 21.9 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 17.947 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27

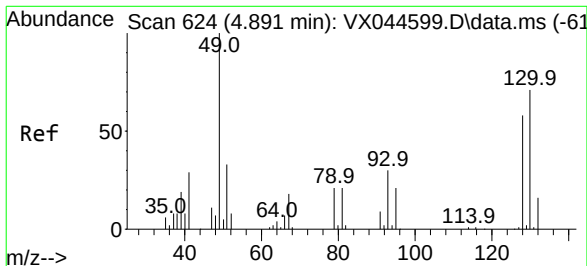
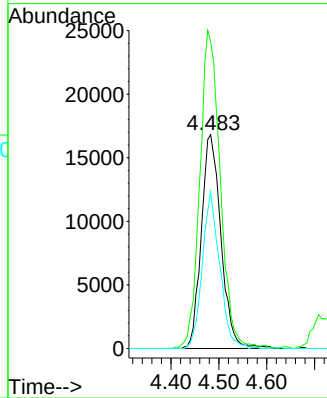
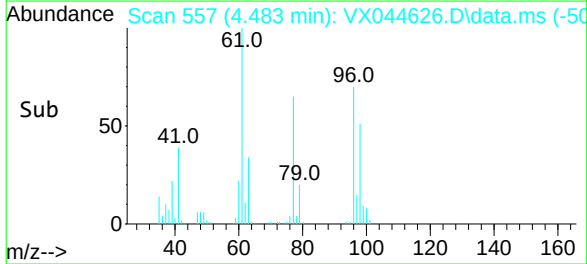
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108WBSD01



Tgt Ion: 96 Resp: 47877
 Ion Ratio Lower Upper
 96 100
 61 154.7 0.0 302.8
 98 65.0 0.0 130.0

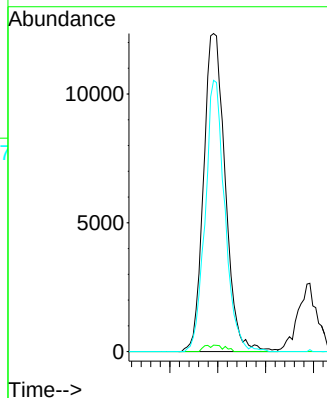
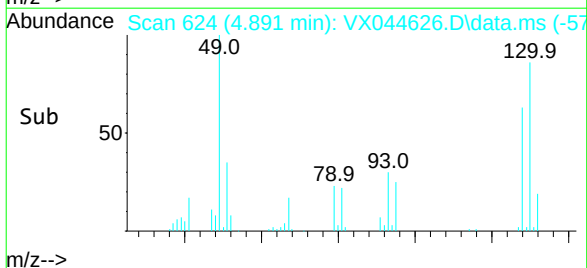
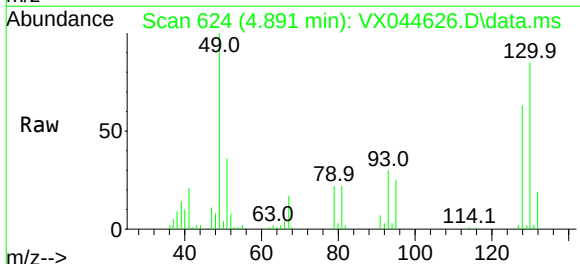
Manual Integrations
 APPROVED

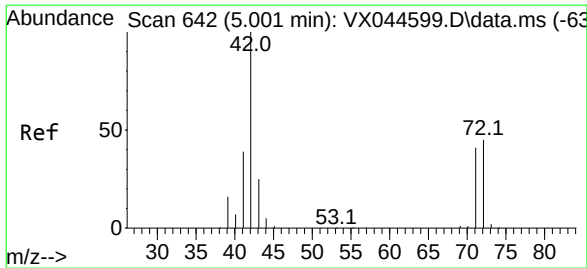
Reviewed By :John Carlone 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025



#28
 Bromochloromethane
 Concen: 19.661 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27

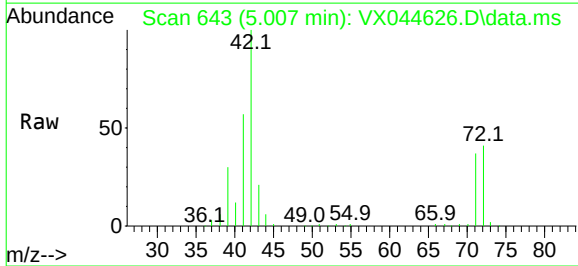
Tgt Ion: 49 Resp: 38864
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.2
 130 77.3 58.8 88.2





#29
Tetrahydrofuran
Concen: 98.127 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

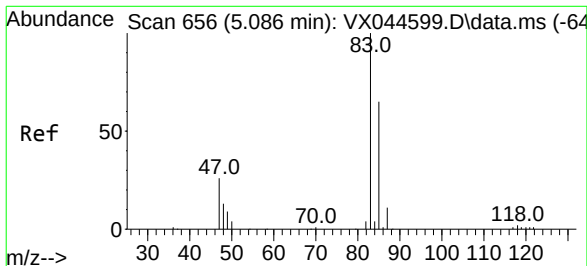
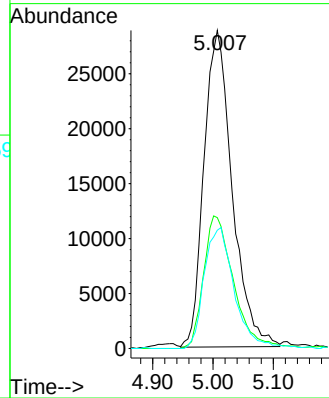
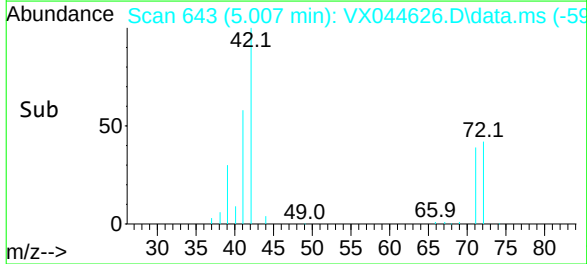
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion: 42 Resp: 93921
Ion Ratio Lower Upper
42 100
72 44.5 36.1 54.1
71 40.6 33.0 49.6

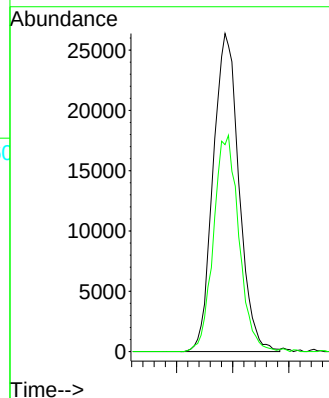
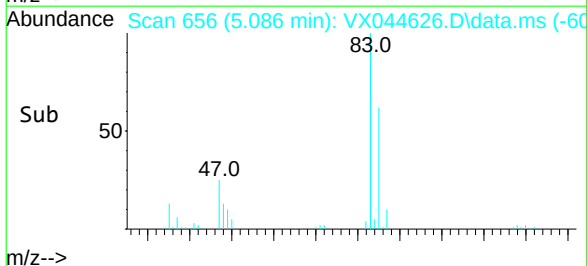
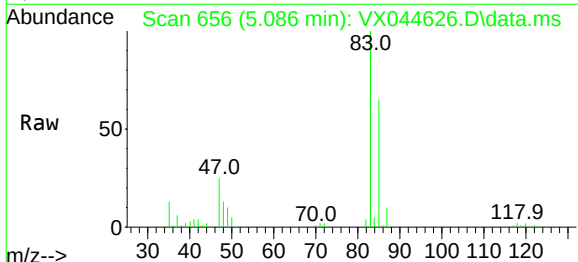
Manual Integrations
APPROVED

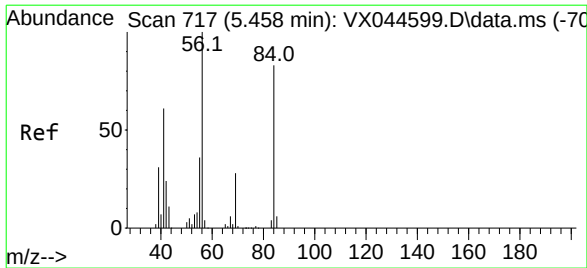
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#30
Chloroform
Concen: 18.449 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 83 Resp: 84458
Ion Ratio Lower Upper
83 100
85 65.1 52.3 78.5





#31

Cyclohexane

Concen: 17.796 ug/l

RT: 5.464 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 56 Resp: 62049

Ion Ratio Lower Upper

56 100

69 28.6 22.2 33.4

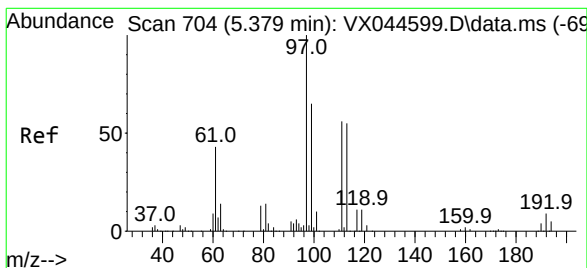
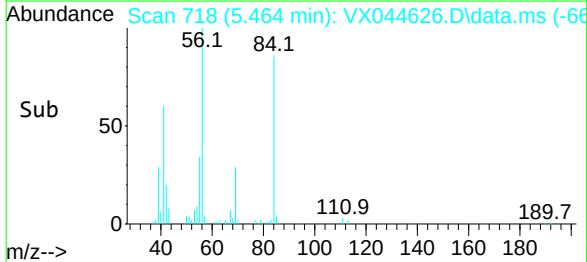
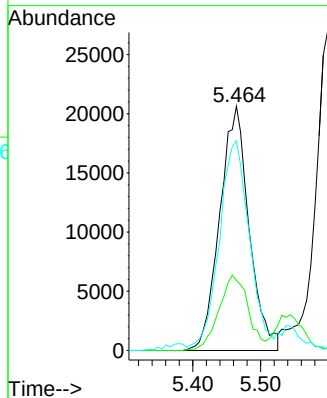
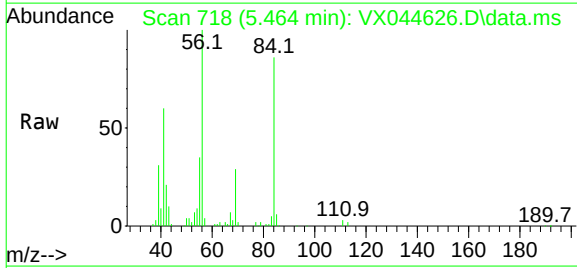
84 82.9 66.6 100.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#32

1,1,1-Trichloroethane

Concen: 18.632 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

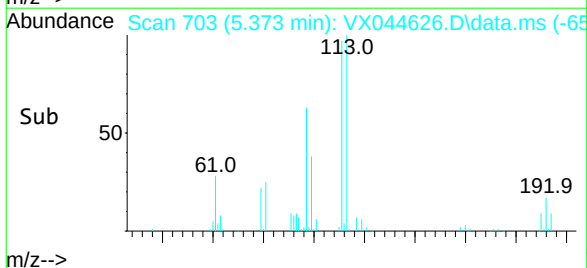
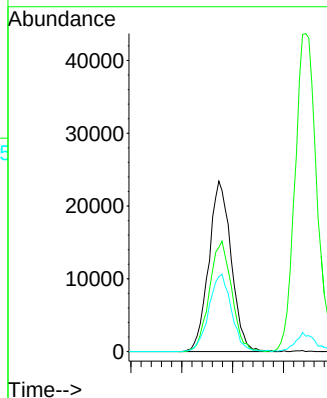
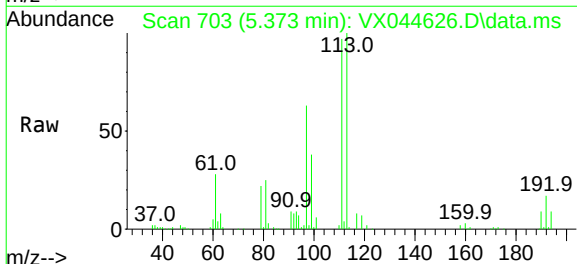
Tgt Ion: 97 Resp: 71785

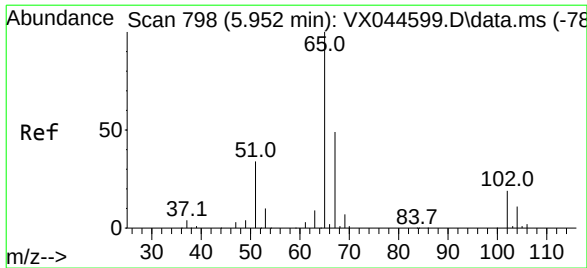
Ion Ratio Lower Upper

97 100

99 64.3 52.1 78.1

61 45.8 36.8 55.2





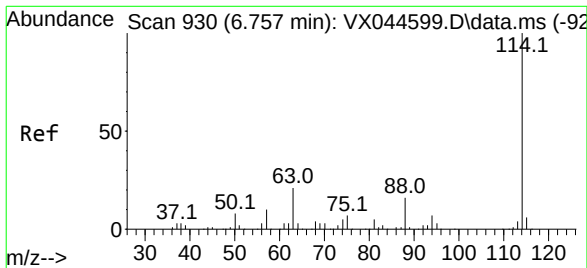
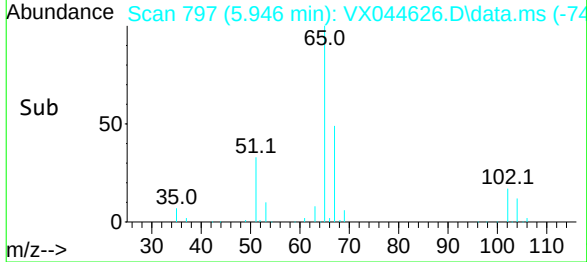
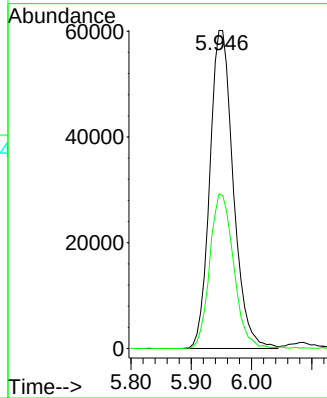
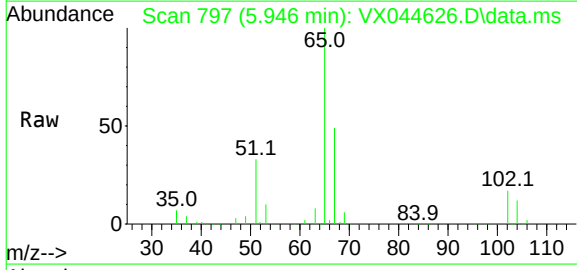
#33
1,2-Dichloroethane-d4
Concen: 53.019 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 65 Resp: 162894
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

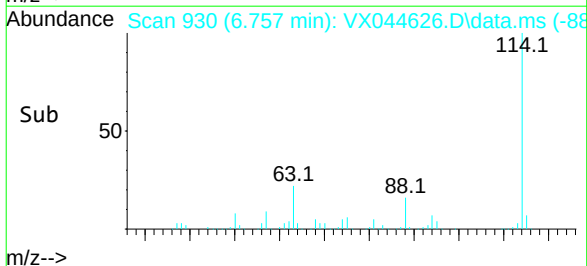
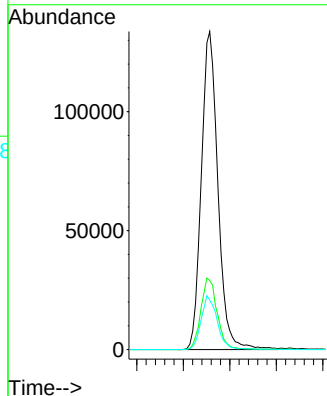
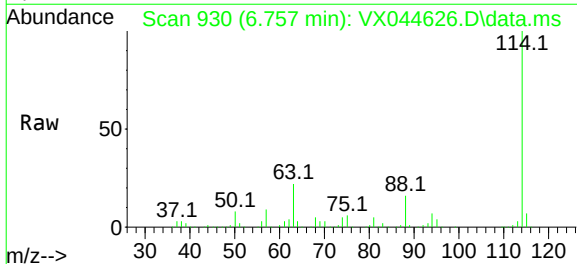
Manual Integrations
APPROVED

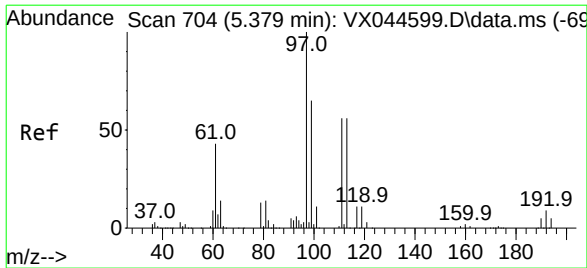
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion:114 Resp: 330921
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.6
88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.481 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion:113 Resp: 112280

Ion Ratio Lower Upper

113 100

111 104.1 83.3 124.9

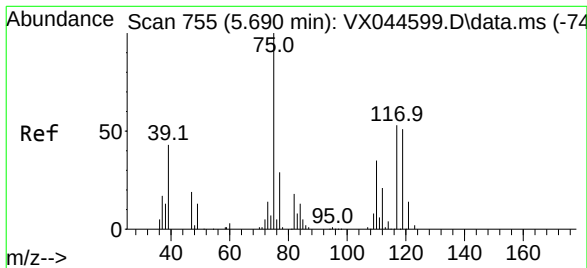
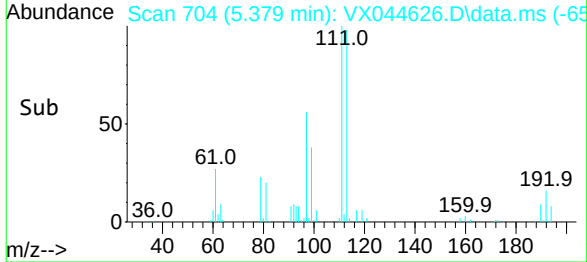
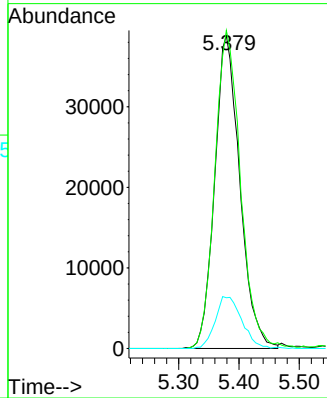
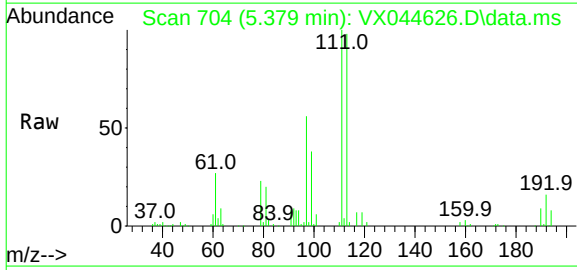
192 17.5 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#36

1,1-Dichloropropene

Concen: 18.022 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

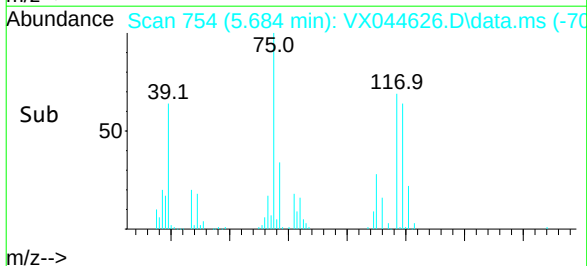
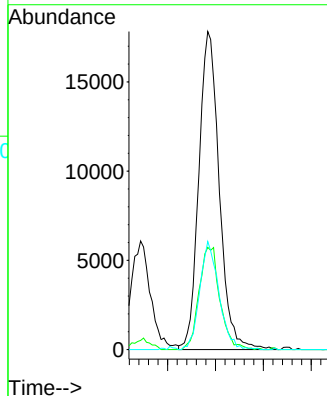
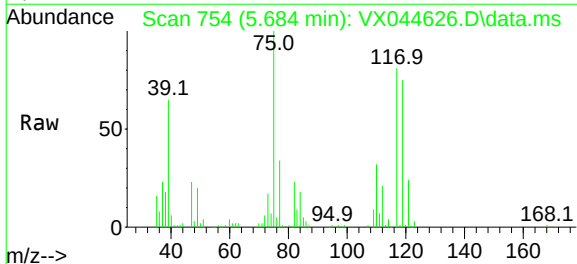
Tgt Ion: 75 Resp: 52882

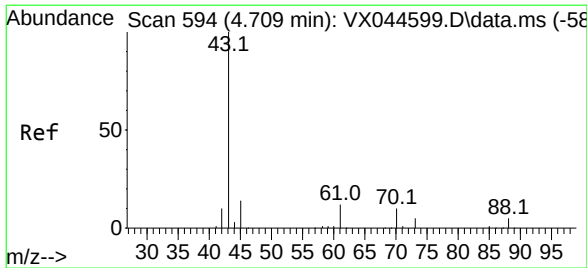
Ion Ratio Lower Upper

75 100

110 32.7 17.3 51.9

77 32.0 24.7 37.1





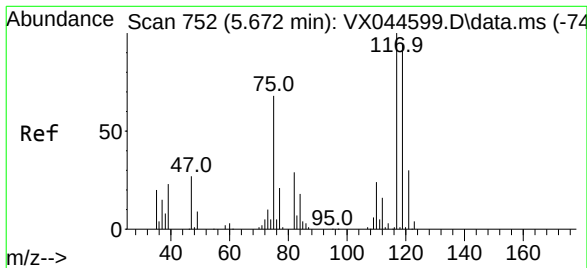
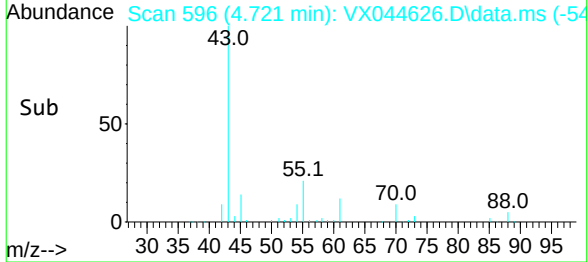
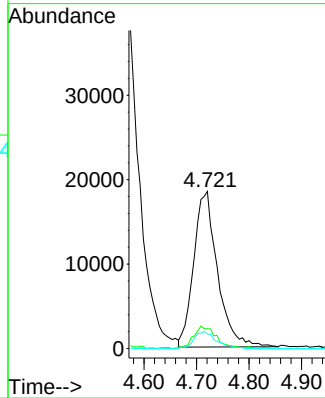
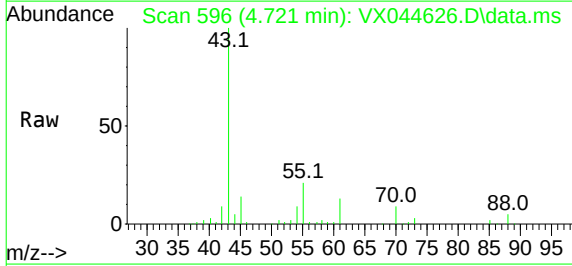
#37
Ethyl Acetate
Concen: 19.337 ug/l
RT: 4.721 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion:	43	Resp:	58043
Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.9	14.9
70	10.1	8.0	12.0

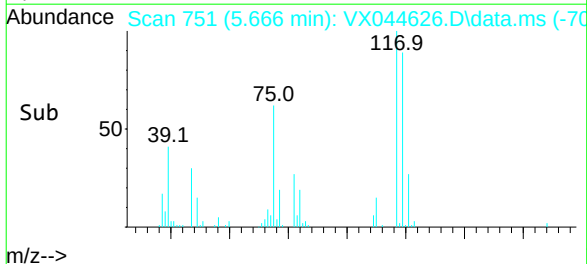
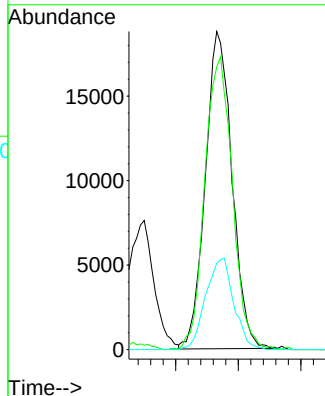
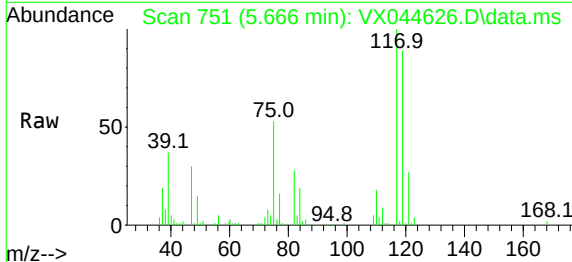
Manual Integrations
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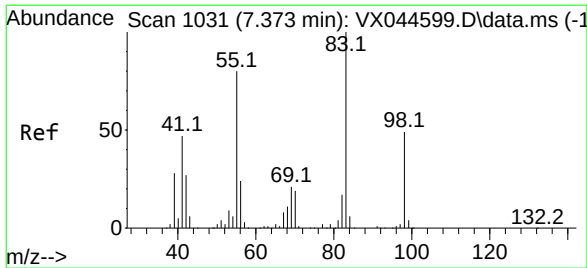
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#38
Carbon Tetrachloride
Concen: 17.095 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion:	117	Resp:	55654
Ion	Ratio	Lower	Upper
117	100		
119	88.9	74.5	111.7
121	27.3	24.1	36.1





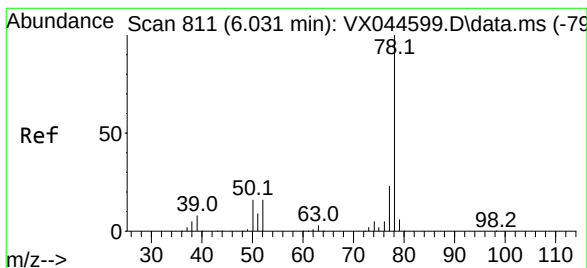
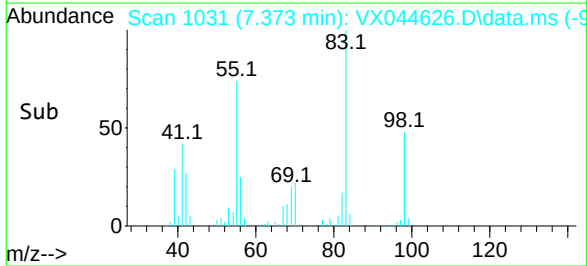
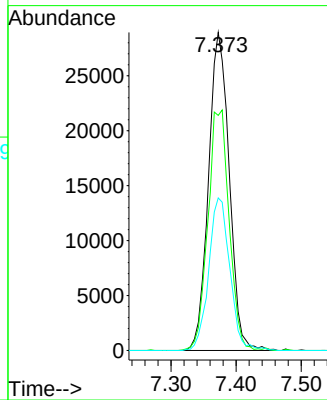
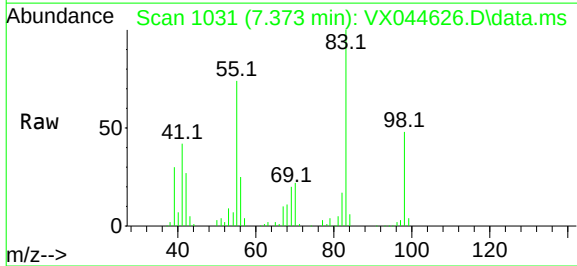
#39
Methylcyclohexane
Concen: 17.128 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	73.9	64.1	96.1
98	48.0	38.9	58.3

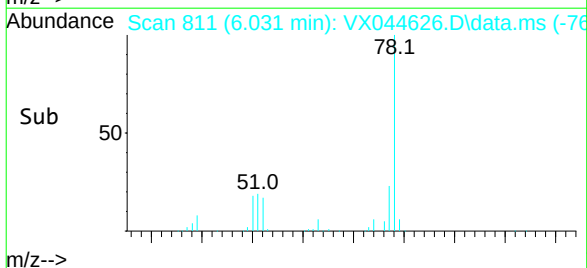
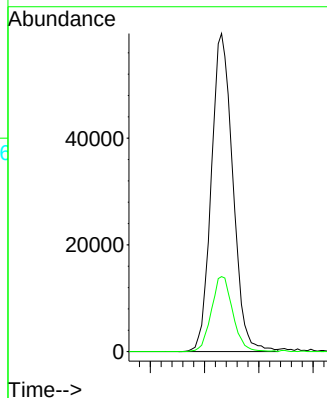
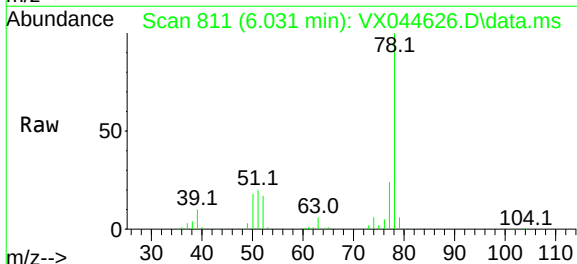
Manual Integrations
APPROVED

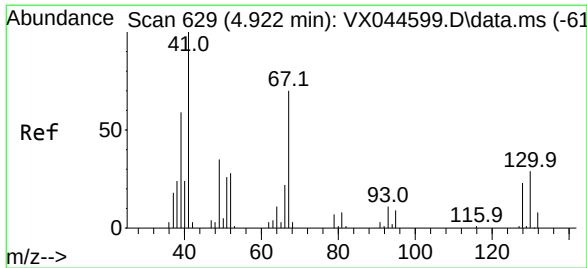
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#40
Benzene
Concen: 17.789 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.8	28.2





#41

Methacrylonitrile

Concen: 20.387 ug/l

RT: 4.922 min Scan# 629

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 41 Resp: 32847

Ion Ratio Lower Upper

41 100

39 56.4 47.0 70.4

67 69.3 57.4 86.2

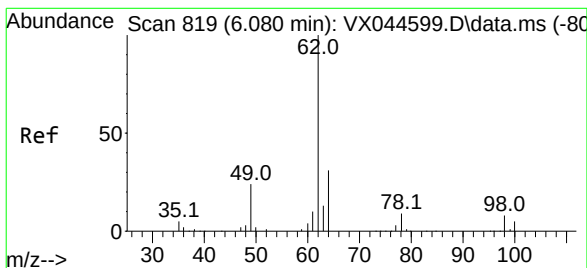
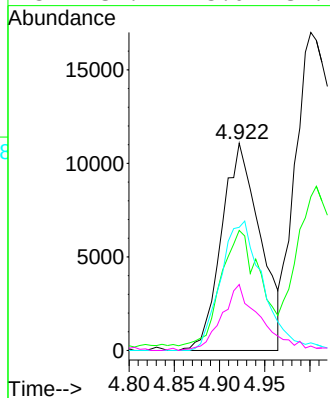
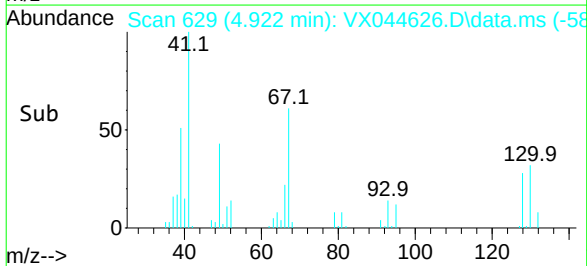
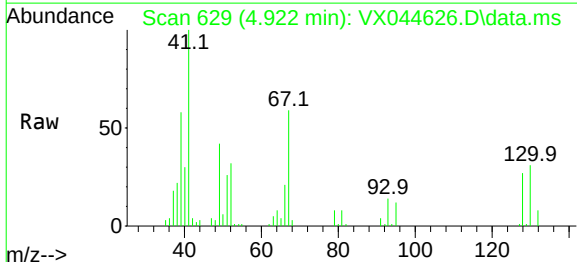
52 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#42

1,2-Dichloroethane

Concen: 19.140 ug/l

RT: 6.080 min Scan# 819

Delta R.T. -0.000 min

Lab File: VX044626.D

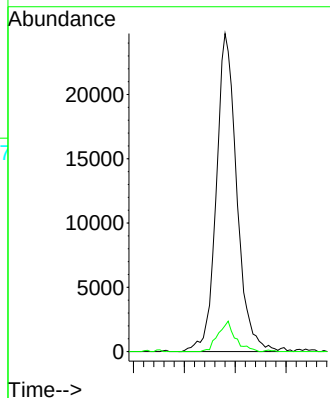
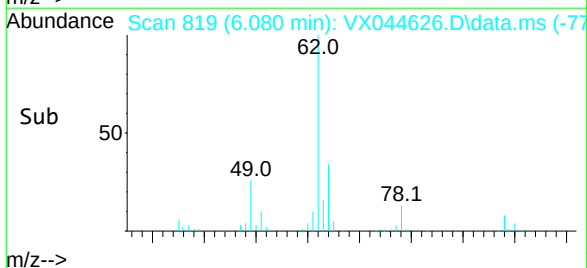
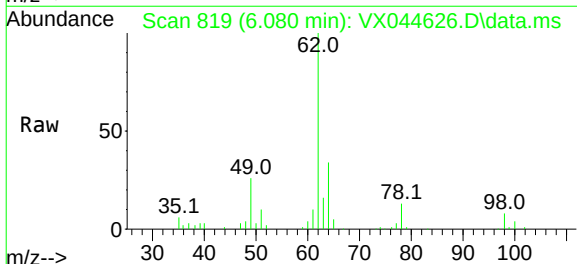
Acq: 08 Jan 2025 14:27

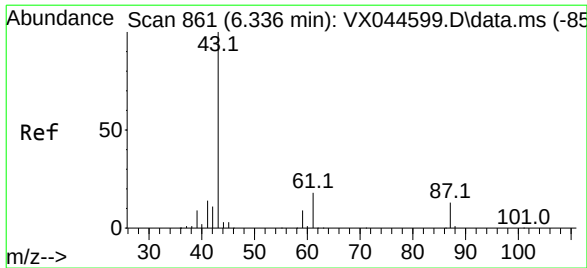
Tgt Ion: 62 Resp: 69152

Ion Ratio Lower Upper

62 100

98 8.1 0.0 15.8





#43

Isopropyl Acetate

Concen: 19.481 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

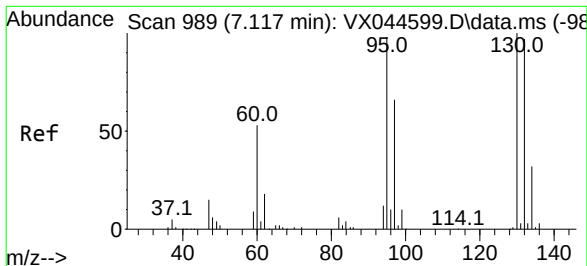
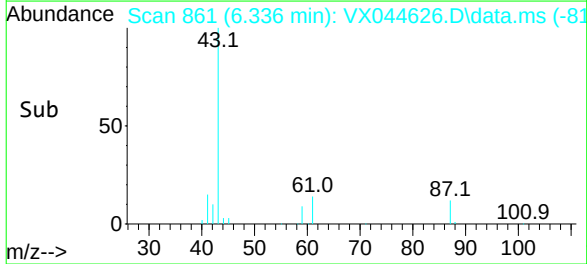
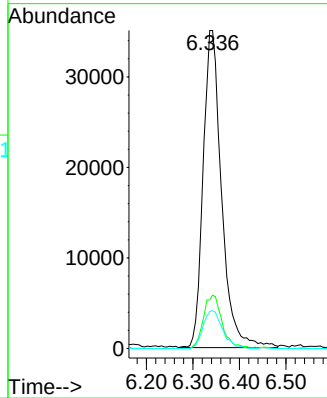
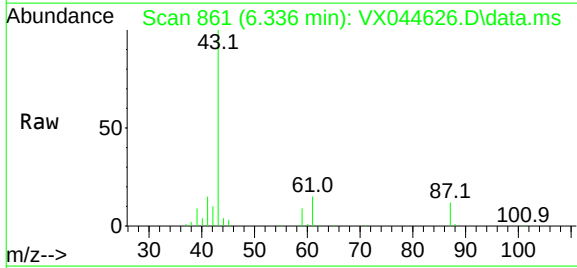
Tgt Ion:	43	Resp:	96468
Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.5	21.7
87	12.5	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#44

Trichloroethene

Concen: 16.956 ug/l

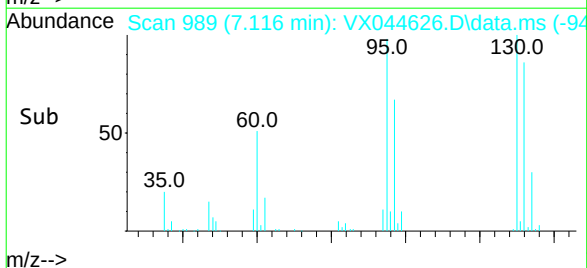
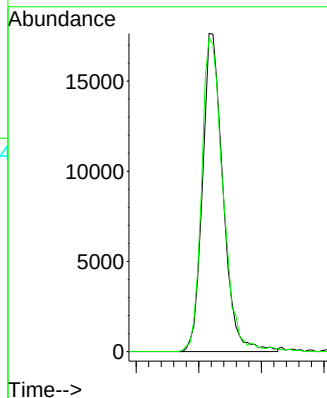
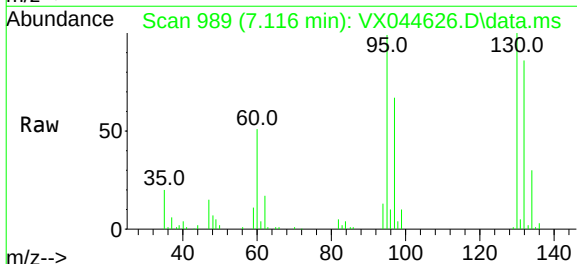
RT: 7.116 min Scan# 989

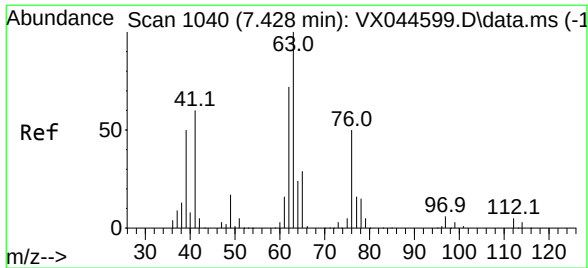
Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

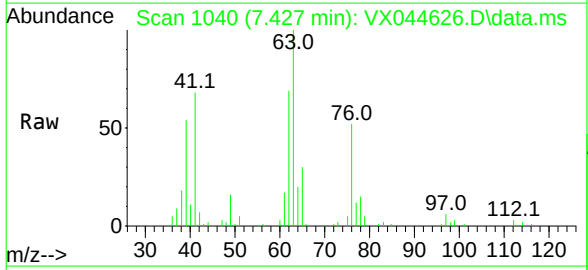
Tgt Ion:	130	Resp:	40044
Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	195.6





#45
1,2-Dichloropropane
Concen: 18.520 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

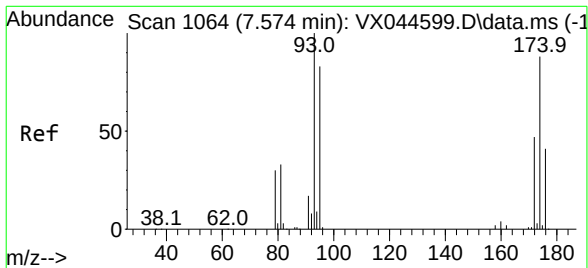
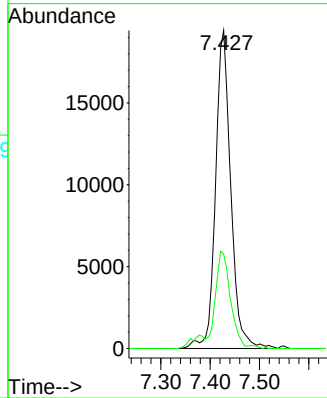
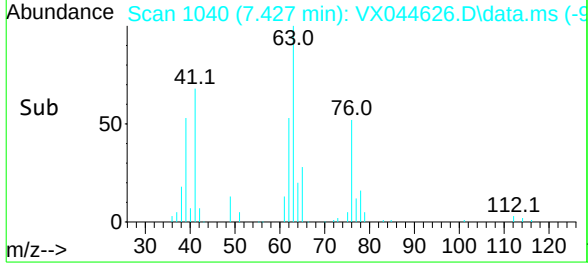
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



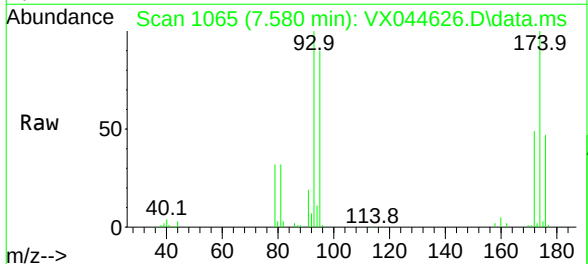
Tgt Ion: 63 Resp: 41716
Ion Ratio Lower Upper
63 100
65 29.6 23.0 34.4

Manual Integrations
APPROVED

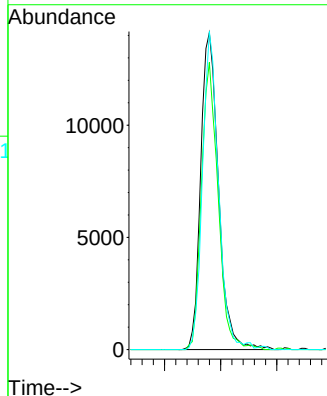
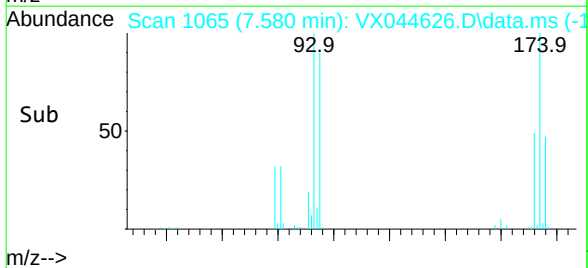
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

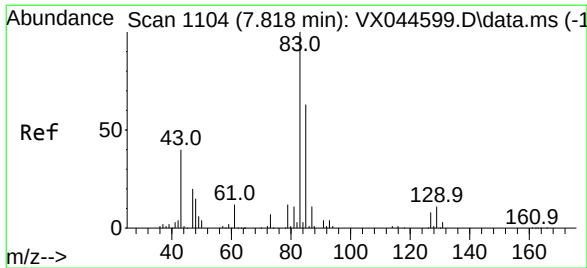


#46
Dibromomethane
Concen: 17.721 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27



Tgt Ion: 93 Resp: 31043
Ion Ratio Lower Upper
93 100
95 85.1 65.8 98.6
174 90.8 73.4 110.0





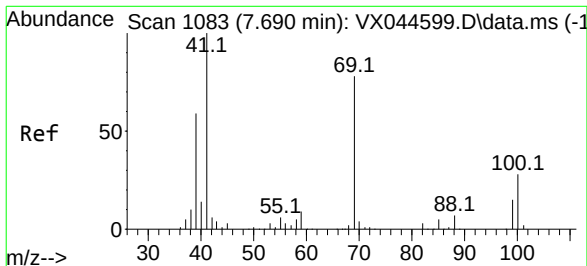
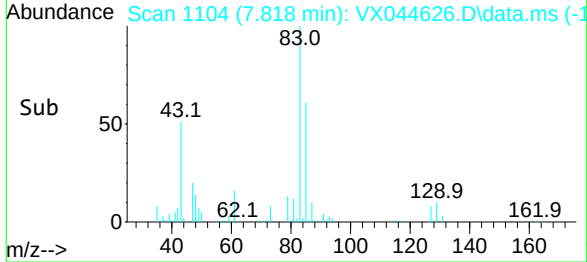
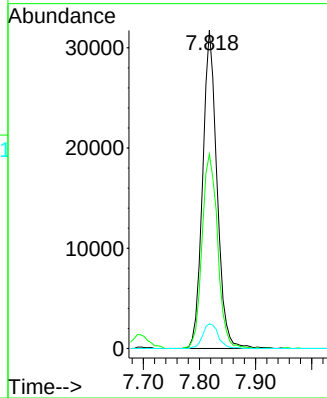
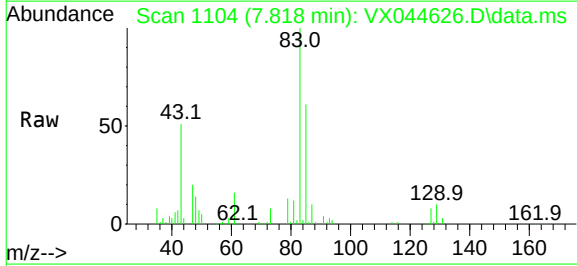
#47
Bromodichloromethane
Concen: 17.712 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 83 Resp: 56463
Ion Ratio Lower Upper
83 100
85 61.1 50.4 75.6
127 7.8 6.2 9.4

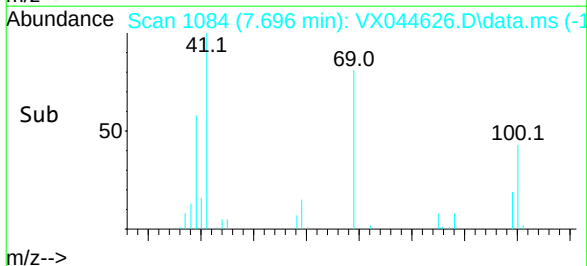
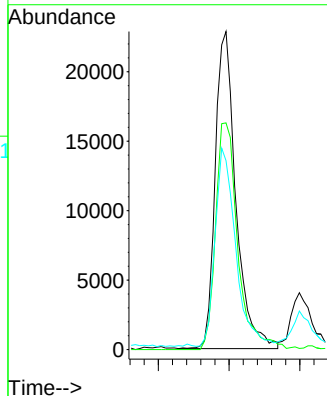
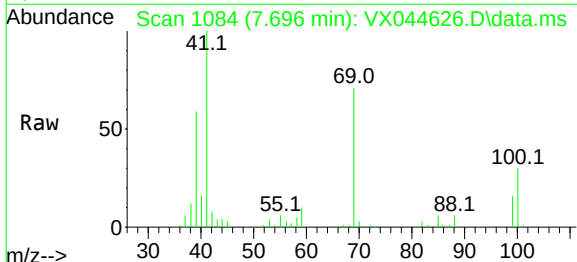
Manual Integrations
APPROVED

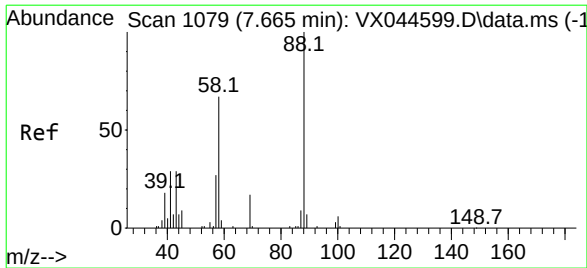
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#48
Methyl methacrylate
Concen: 19.565 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 41 Resp: 46211
Ion Ratio Lower Upper
41 100
69 76.7 62.9 94.3
39 62.2 48.9 73.3





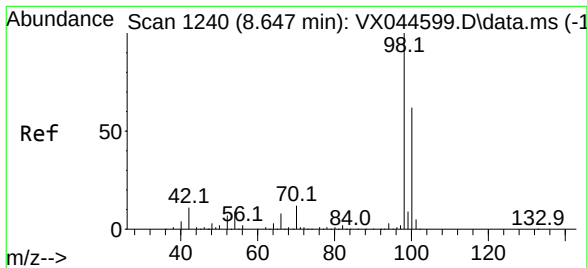
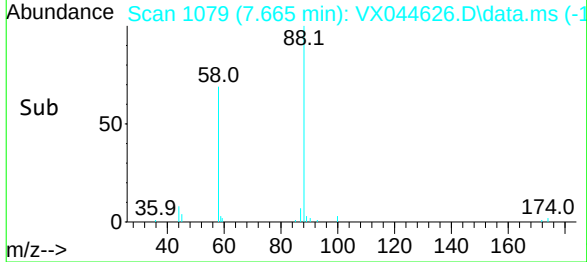
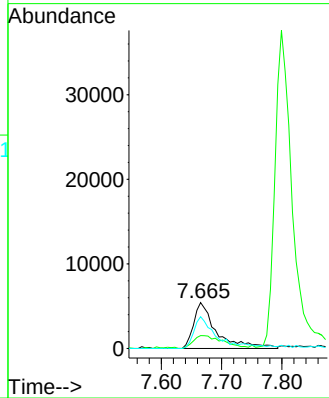
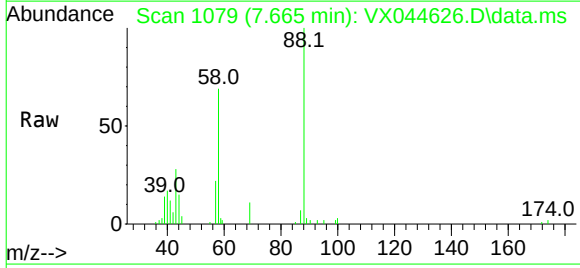
#49
1,4-Dioxane
Concen: 412.991 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 88 Resp: 14334
Ion Ratio Lower Upper
88 100
43 36.5 29.5 44.3
58 68.5 56.3 84.5

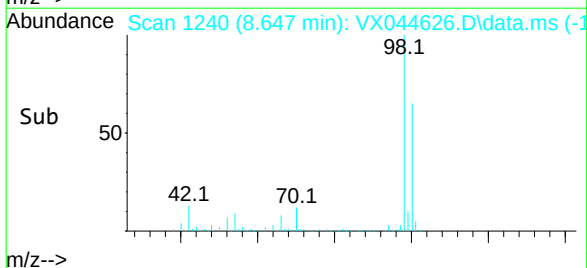
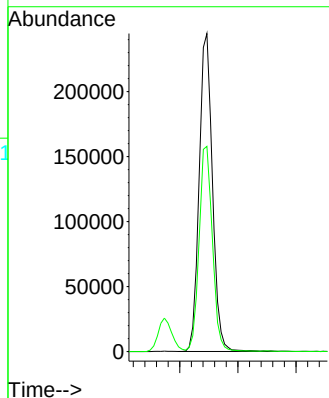
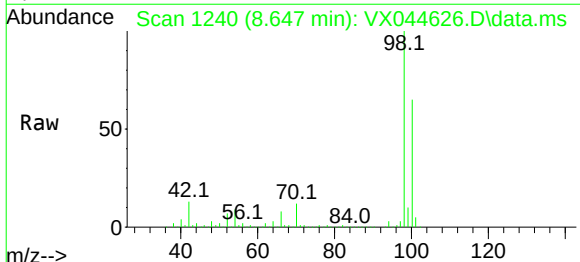
Manual Integrations
APPROVED

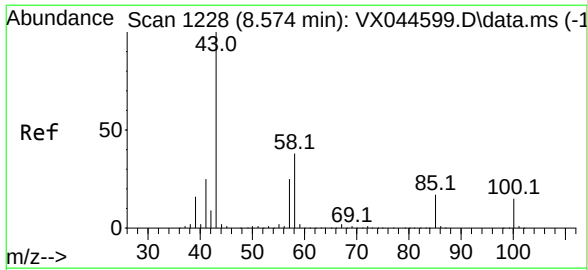
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#50
Toluene-d8
Concen: 50.079 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 98 Resp: 388160
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7





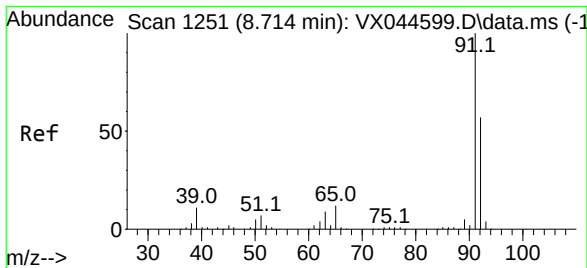
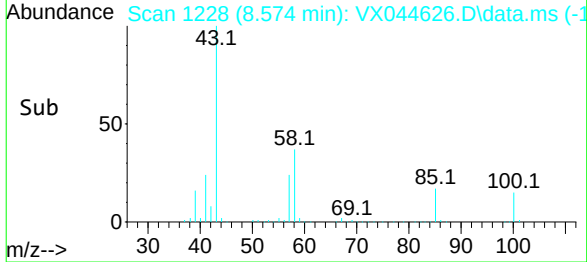
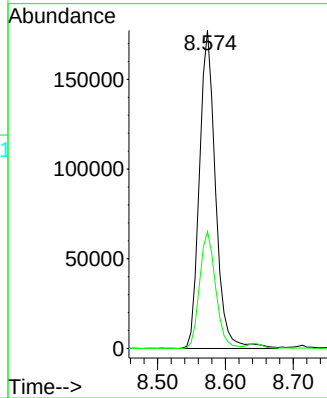
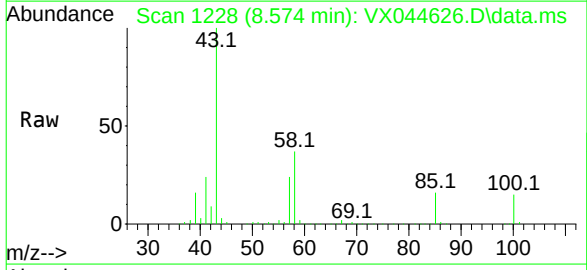
#51
4-Methyl-2-Pentanone
Concen: 100.898 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 43 Resp: 292072
Ion Ratio Lower Upper
43 100
58 36.6 30.0 45.0

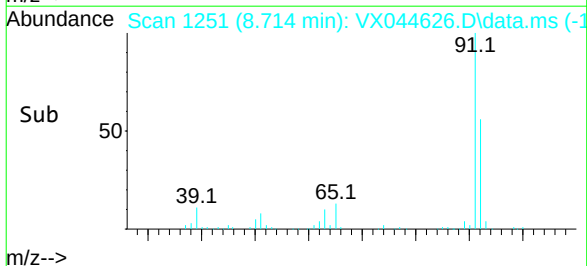
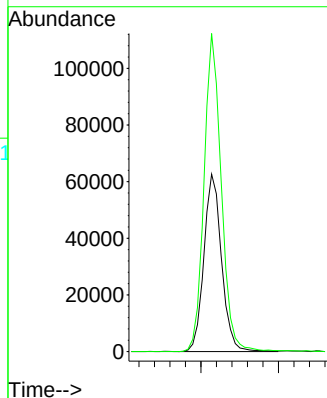
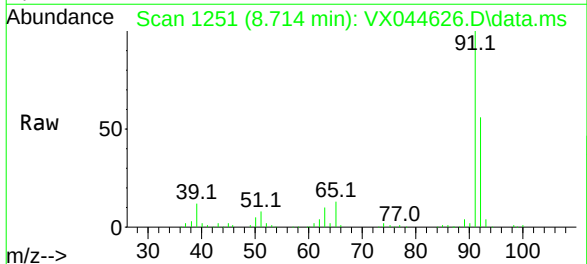
Manual Integrations
APPROVED

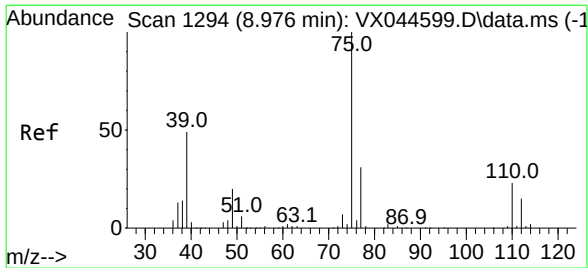
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#52
Toluene
Concen: 17.800 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

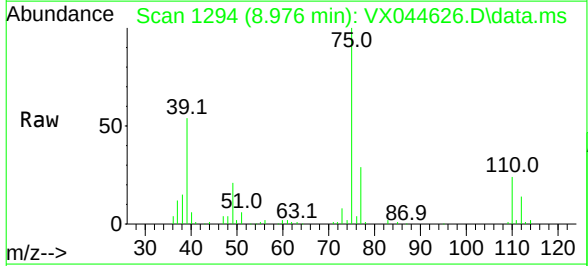
Tgt Ion: 92 Resp: 99225
Ion Ratio Lower Upper
92 100
91 175.2 140.6 210.8





#53
 t-1,3-Dichloropropene
 Concen: 17.477 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27

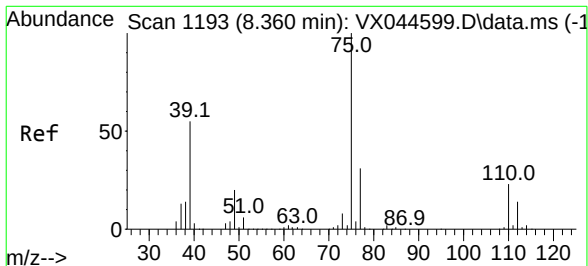
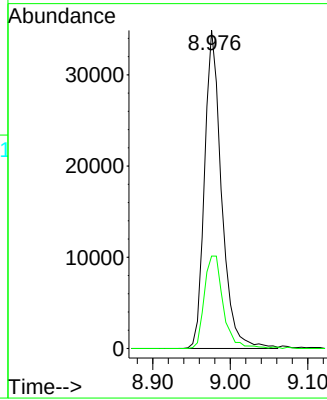
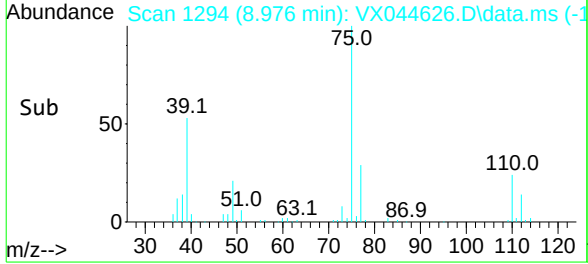
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108WBSD01



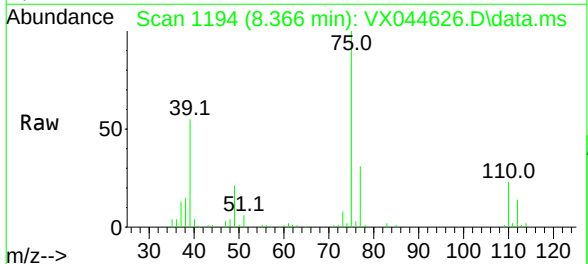
Tgt Ion: 75 Resp: 53255
 Ion Ratio Lower Upper
 75 100
 77 29.1 24.8 37.2

Manual Integrations
 APPROVED

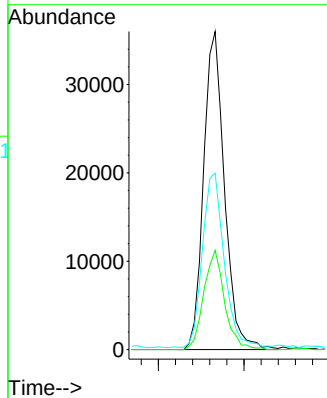
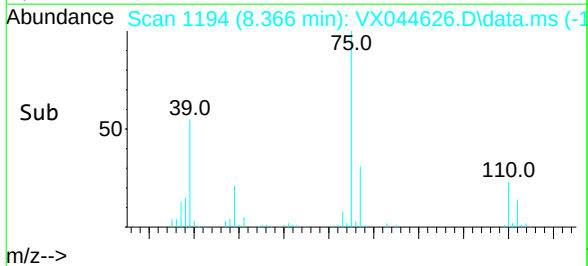
Reviewed By :John Carlone 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025

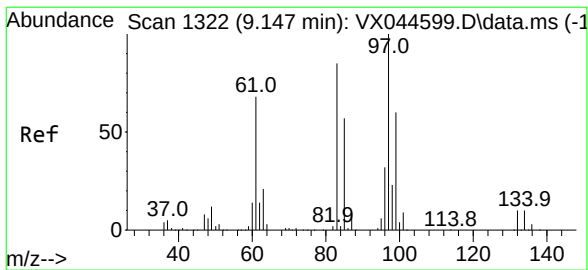


#54
 cis-1,3-Dichloropropene
 Concen: 17.817 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27



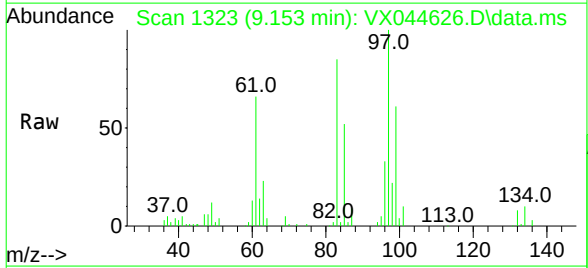
Tgt Ion: 75 Resp: 61015
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.5 36.7
 39 54.8 44.3 66.5





#55
1,1,2-Trichloroethane
Concen: 17.504 ug/l
RT: 9.153 min Scan# 1322
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

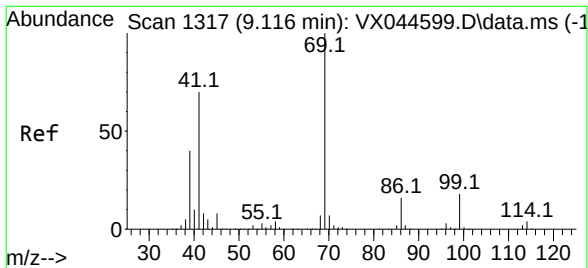
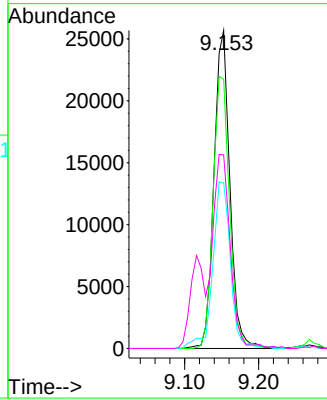
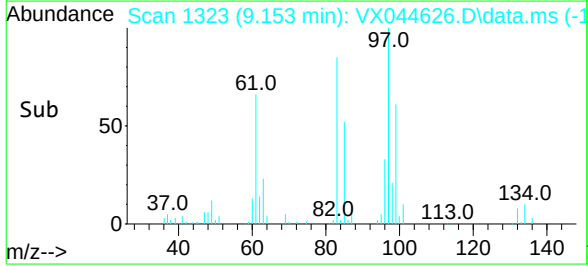
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion:	97	Resp:	38253
Ion	Ratio	Lower	Upper
97	100		
83	84.6	68.0	102.0
85	52.1	45.4	68.0
99	60.6	48.4	72.6

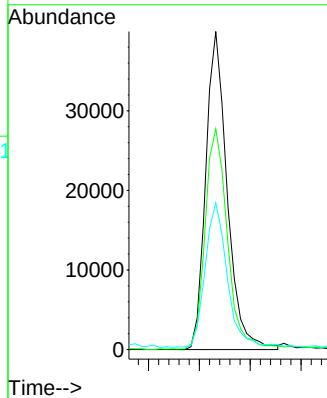
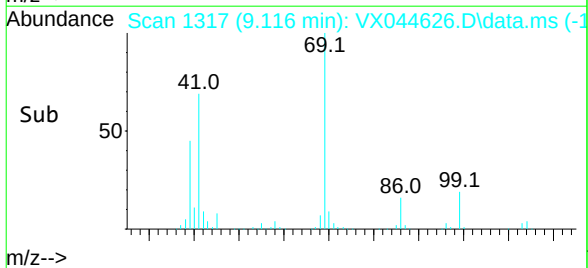
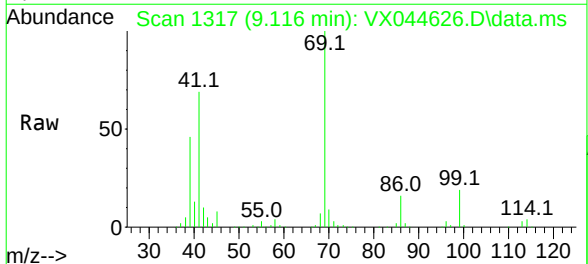
Manual Integrations
APPROVED

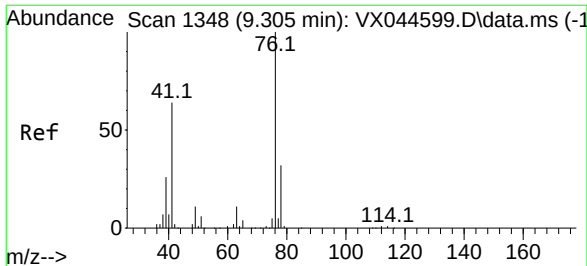
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#56
Ethyl methacrylate
Concen: 18.419 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

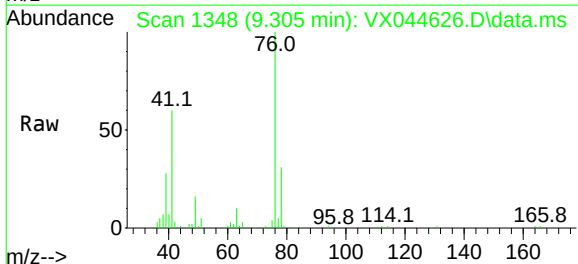
Tgt Ion:	69	Resp:	58538
Ion	Ratio	Lower	Upper
69	100		
41	72.6	57.7	86.5
39	47.0	33.7	50.5





#57
1,3-Dichloropropane
Concen: 19.246 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

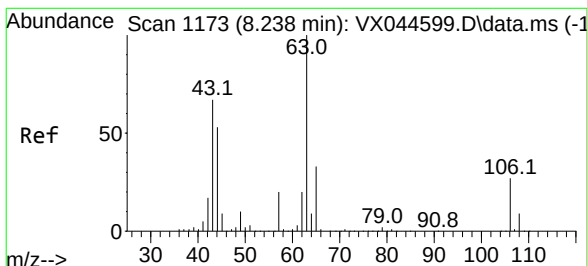
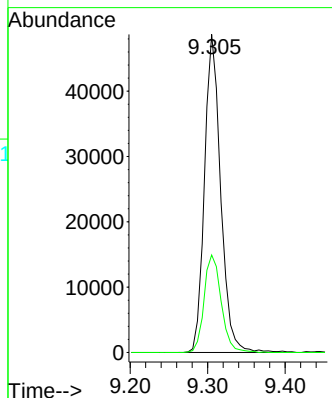
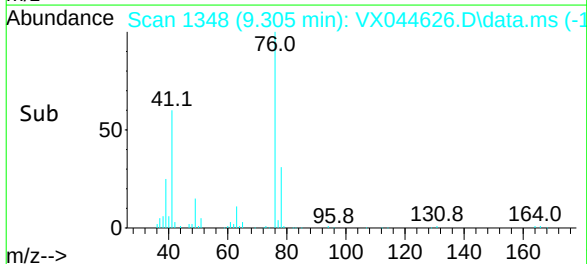
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion: 76 Resp: 70628
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

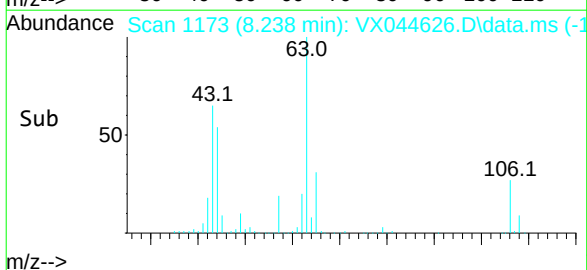
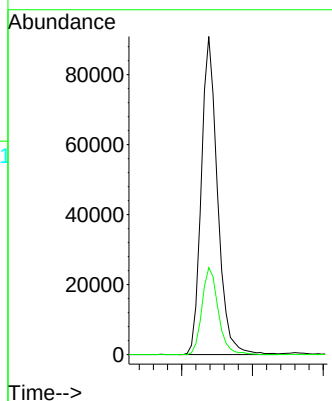
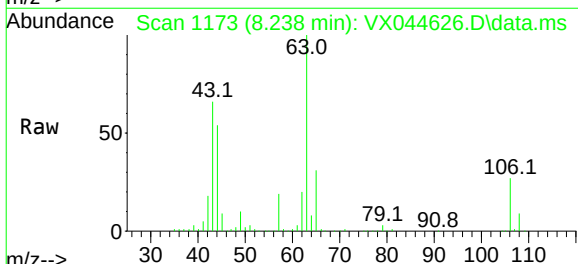
Manual Integrations
APPROVED

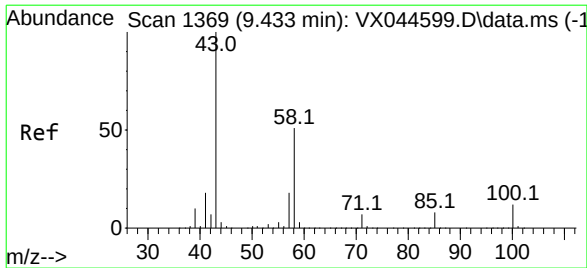
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#58
2-Chloroethyl Vinyl ether
Concen: 92.009 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 63 Resp: 144964
Ion Ratio Lower Upper
63 100
106 27.3 22.4 33.6





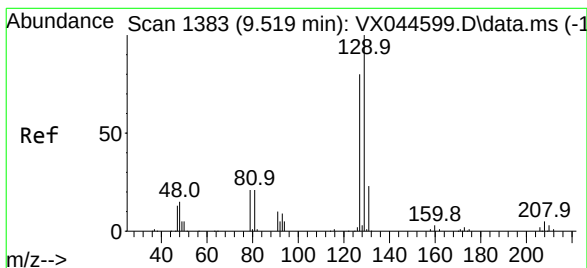
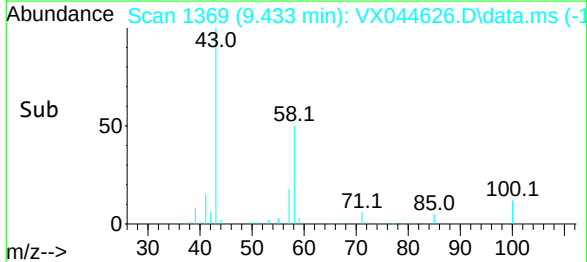
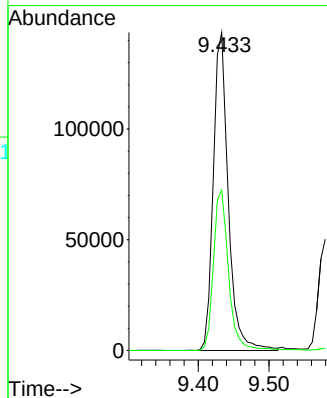
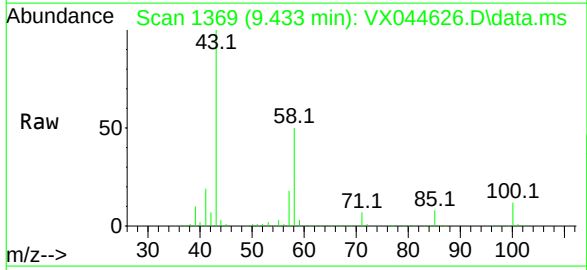
#59
2-Hexanone
Concen: 102.894 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 43 Resp: 210644
Ion Ratio Lower Upper
43 100
58 51.2 25.4 76.4

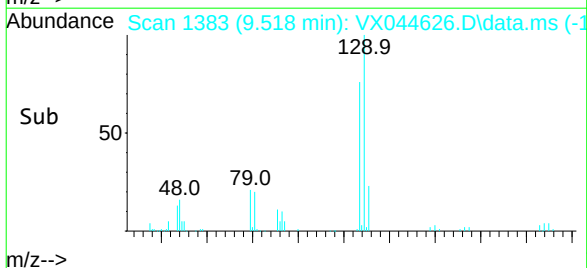
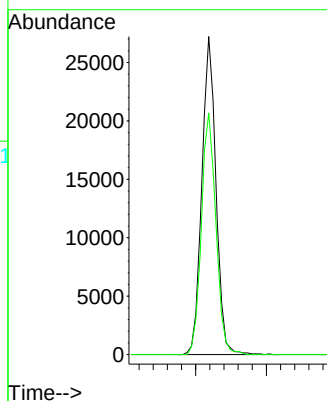
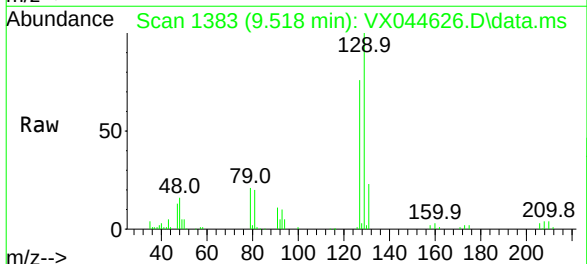
Manual Integrations
APPROVED

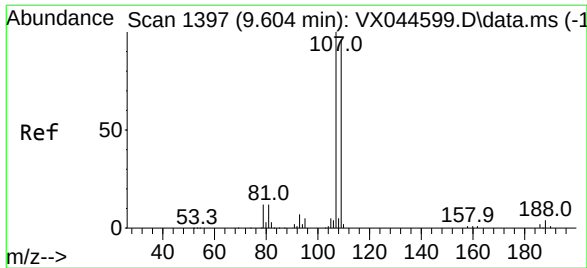
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#60
Dibromochloromethane
Concen: 17.333 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion:129 Resp: 37769
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.7





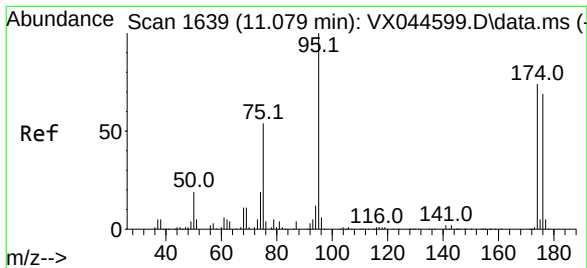
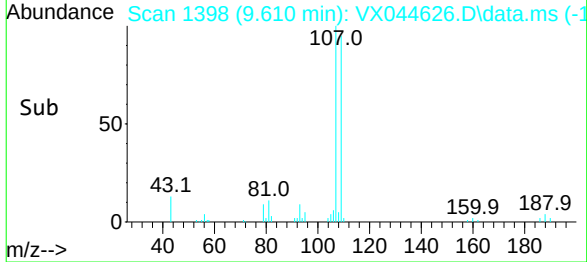
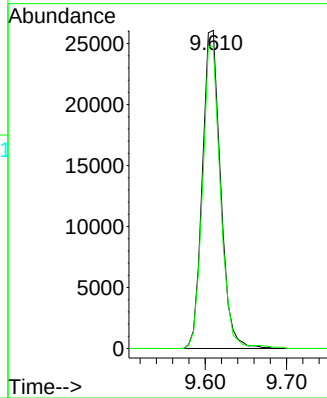
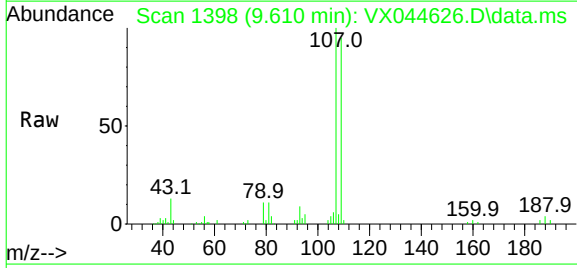
#61
1,2-Dibromoethane
Concen: 18.340 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion:107 Resp: 40477
Ion Ratio Lower Upper
107 100
109 93.4 76.7 115.1

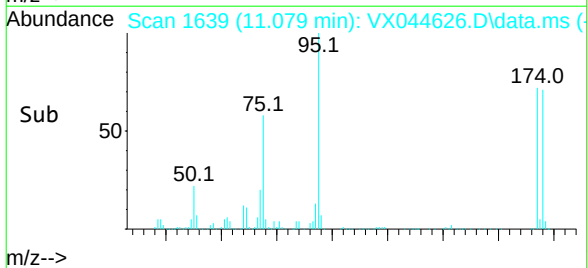
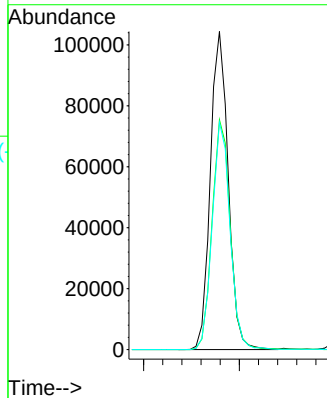
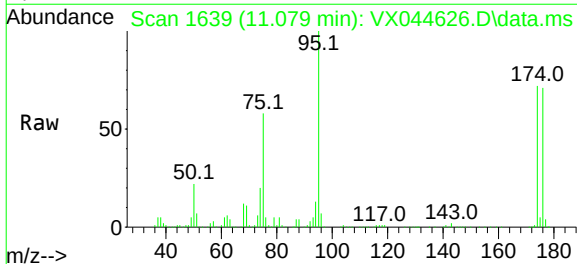
Manual Integrations
APPROVED

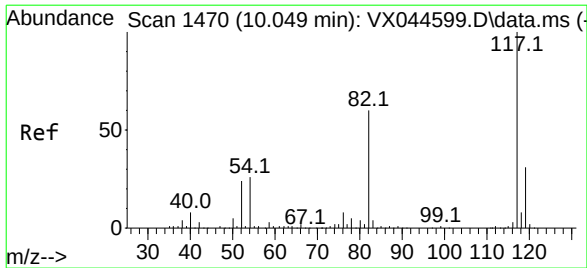
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#62
4-Bromofluorobenzene
Concen: 49.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 95 Resp: 135363
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.8
176 71.4 0.0 139.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

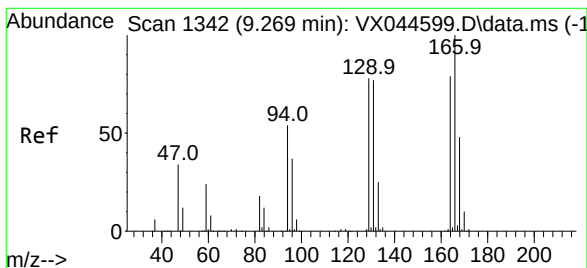
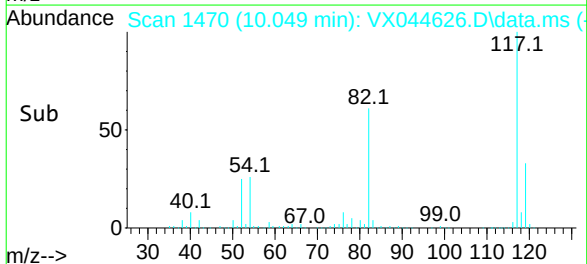
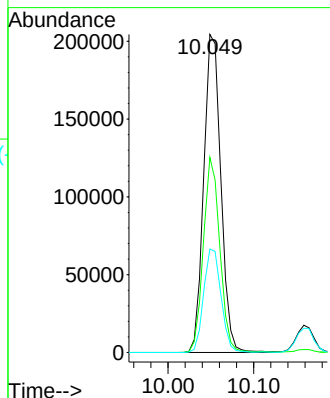
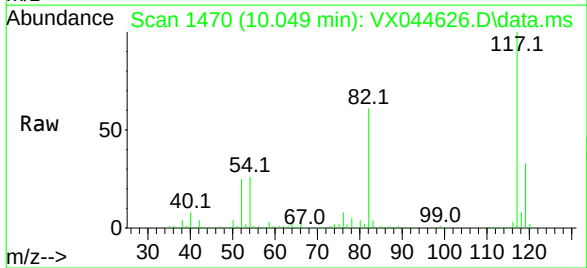
Tgt Ion:	117	Resp:	284416
Ion	Ratio	Lower	Upper
117	100		
82	61.3	47.8	71.6
119	32.5	25.0	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#64

Tetrachloroethene

Concen: 17.440 ug/l

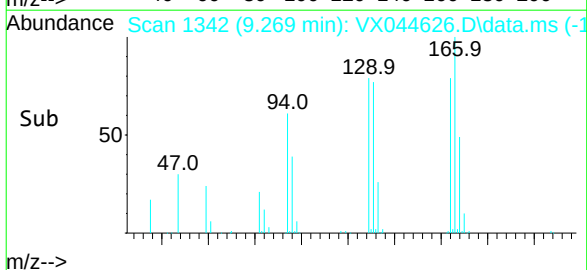
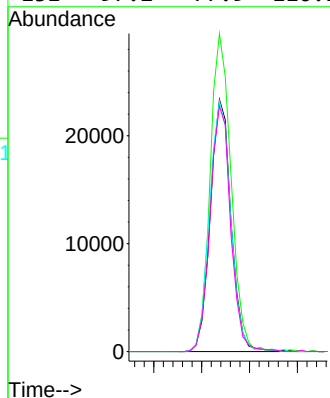
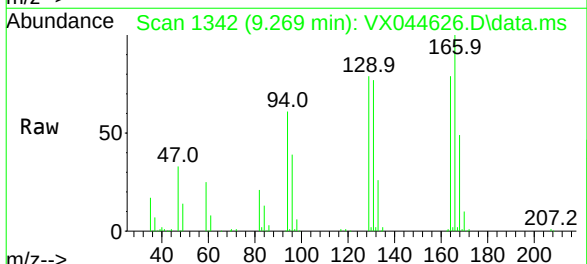
RT: 9.269 min Scan# 1342

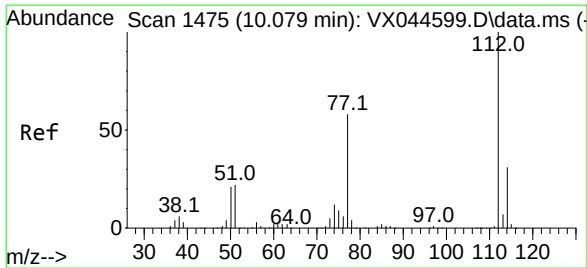
Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion:	164	Resp:	35070
Ion	Ratio	Lower	Upper
164	100		
166	126.1	101.5	152.3
129	99.3	78.9	118.3
131	97.2	77.9	116.9





#65

Chlorobenzene

Concen: 18.122 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion:112 Resp: 109389

Ion Ratio Lower Upper

112 100

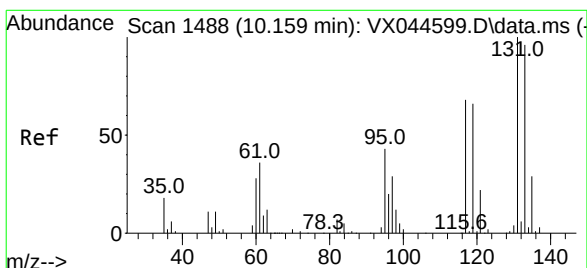
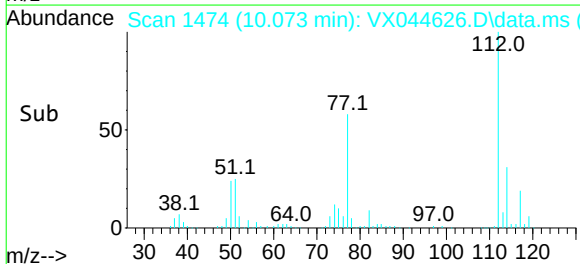
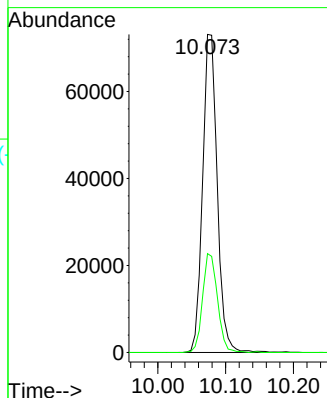
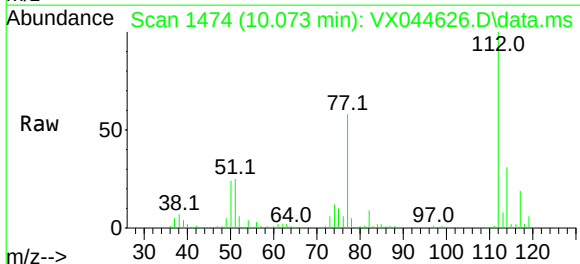
114 31.1 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 17.652 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

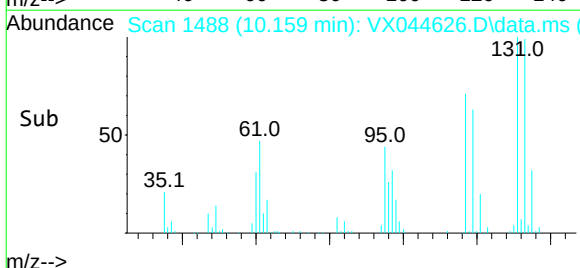
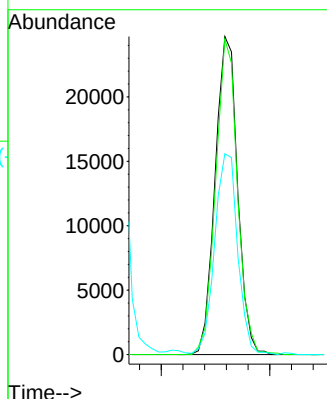
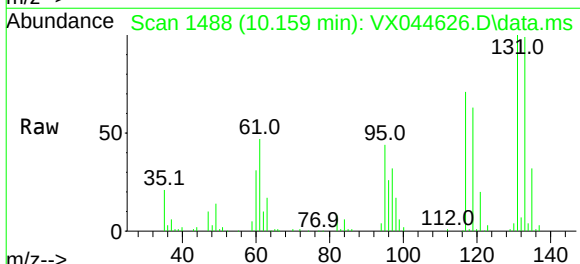
Tgt Ion:131 Resp: 35390

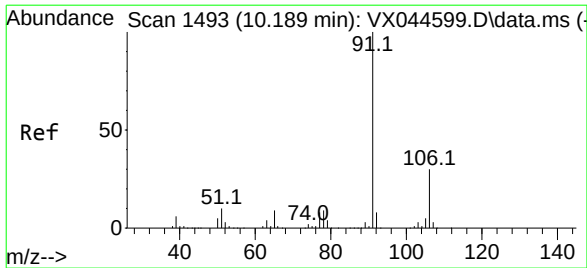
Ion Ratio Lower Upper

131 100

133 96.4 48.0 144.0

119 64.7 32.8 98.4





#67

Ethyl Benzene

Concen: 18.334 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion: 91 Resp: 190050

Ion Ratio Lower Upper

91 100

106 30.0 23.8 35.8

Instrument :

MSVOA_X

ClientSampleId :

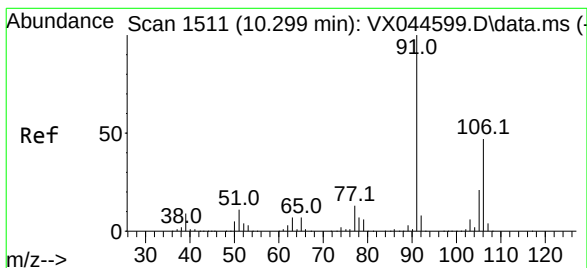
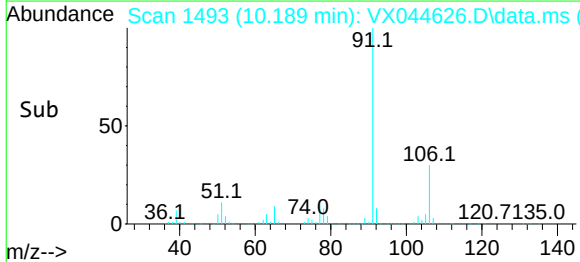
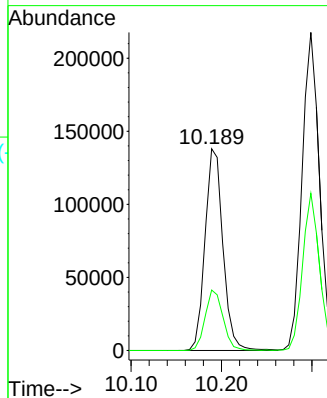
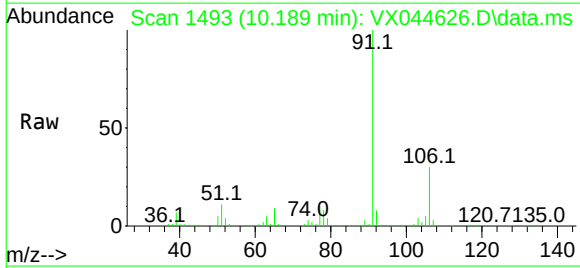
VX0108WBSD01

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#68

m/p-Xylenes

Concen: 37.289 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044626.D

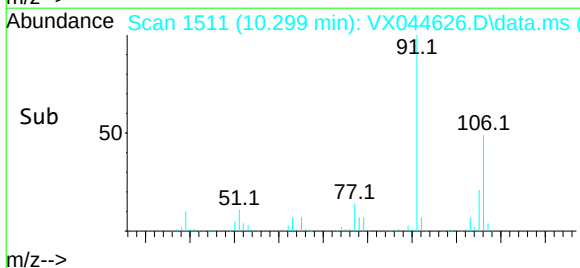
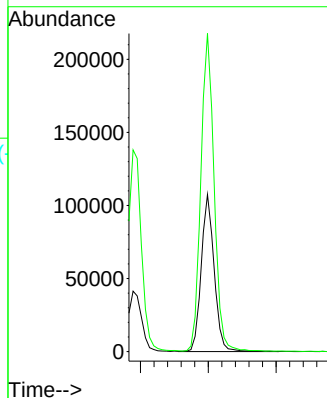
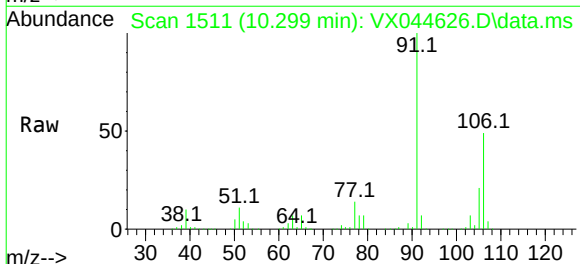
Acq: 08 Jan 2025 14:27

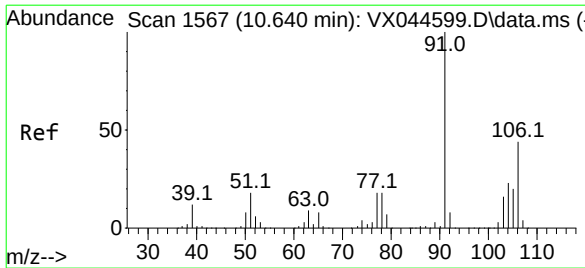
Tgt Ion:106 Resp: 142037

Ion Ratio Lower Upper

106 100

91 208.1 170.4 255.6





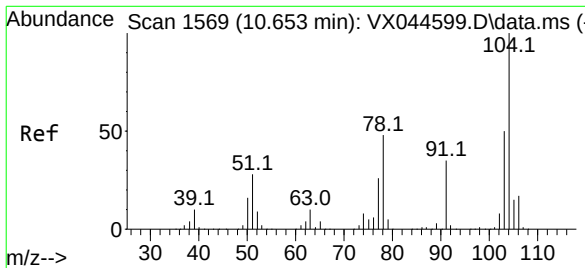
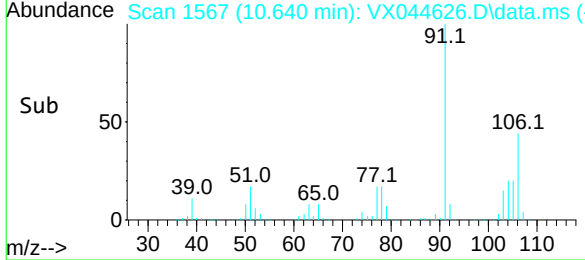
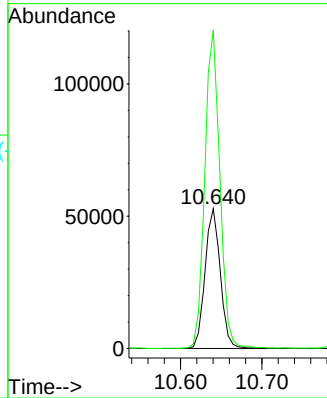
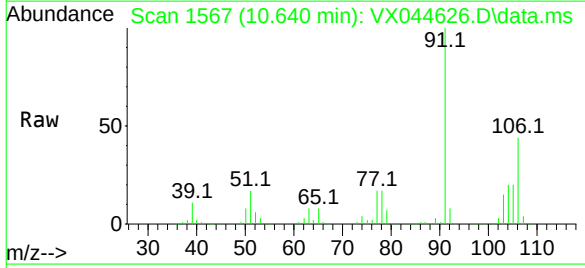
#69
o-Xylene
Concen: 17.879 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion:106 Resp: 68740
Ion Ratio Lower Upper
106 100
91 225.8 112.3 336.8

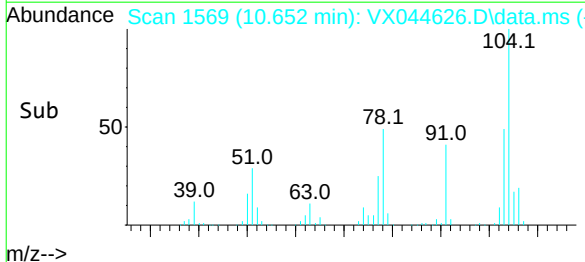
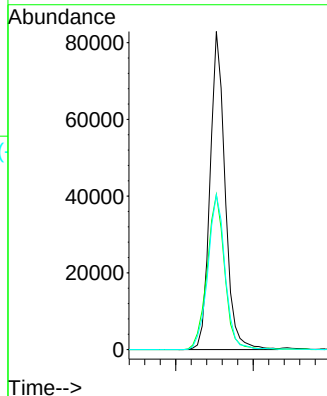
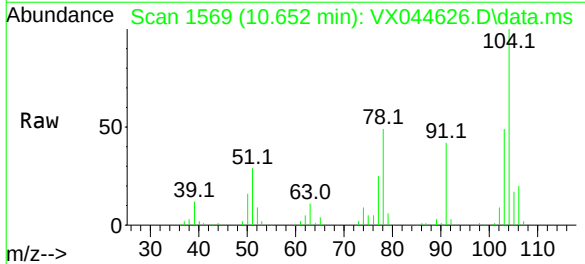
Manual Integrations
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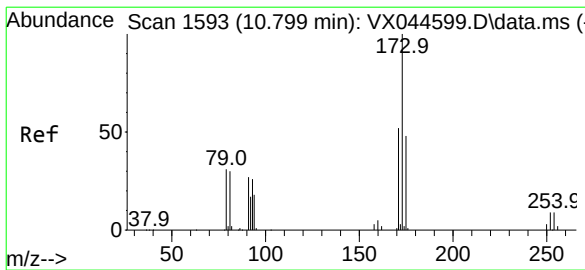
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#70
Styrene
Concen: 18.228 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion:104 Resp: 112092
Ion Ratio Lower Upper
104 100
78 56.3 44.0 66.0
103 55.7 43.8 65.6





#71

Bromoform

Concen: 16.796 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

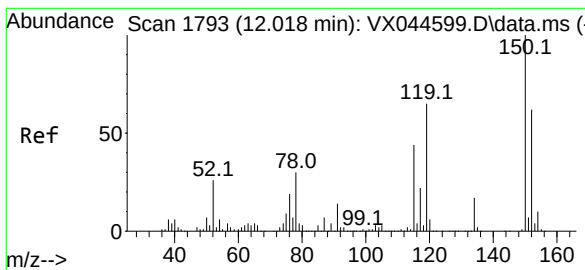
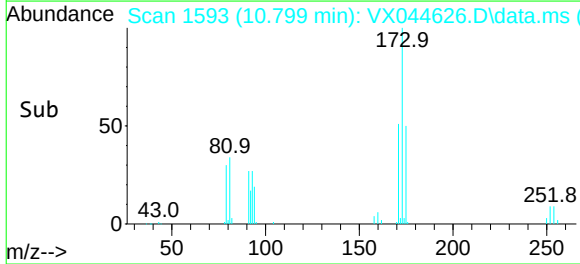
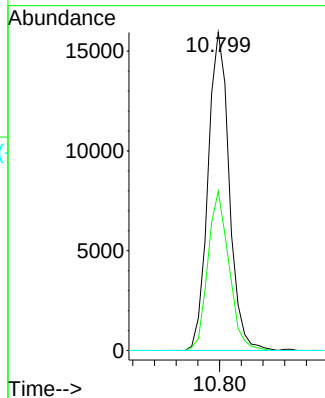
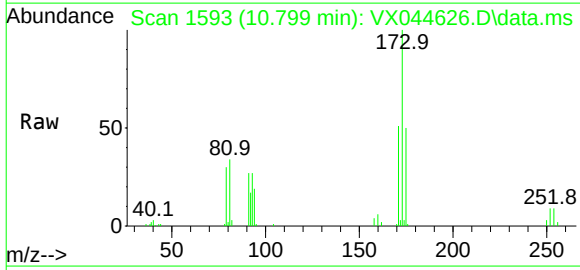
Tgt Ion:	173	Resp:	21665
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.6	73.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

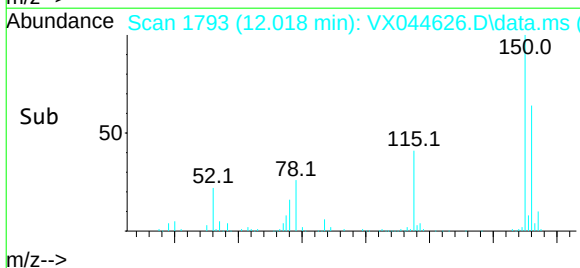
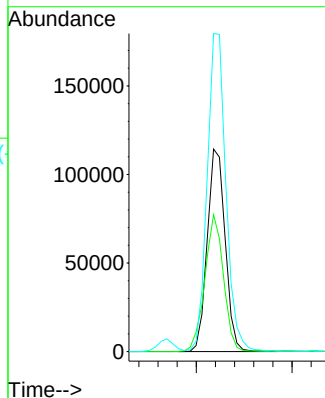
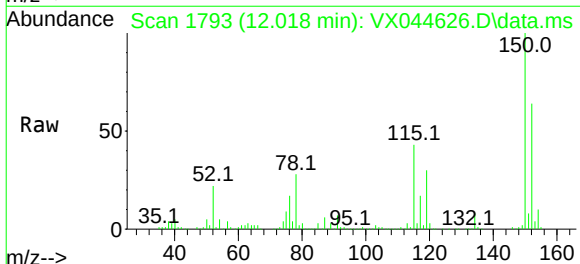
RT: 12.018 min Scan# 1793

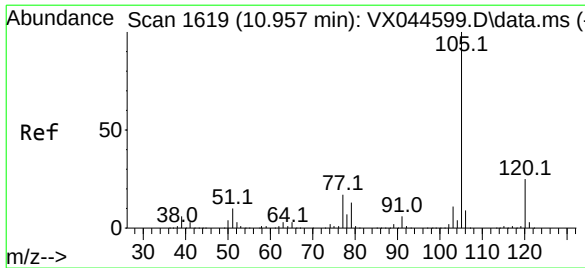
Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion:	152	Resp:	149061
Ion Ratio	Lower	Upper	
152	100		
115	70.1	44.4	133.1
150	163.6	0.0	355.0





#73

Isopropylbenzene

Concen: 16.193 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion:105 Resp: 178822

Ion Ratio Lower Upper

105 100

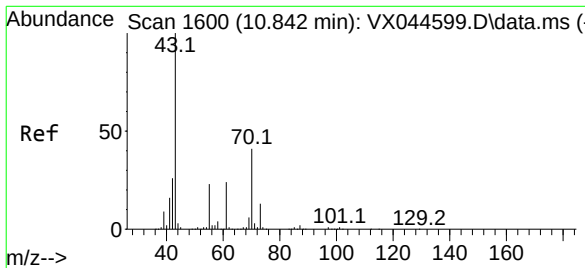
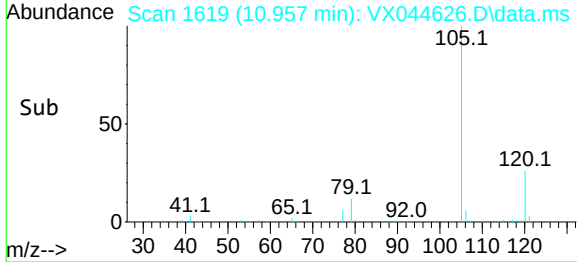
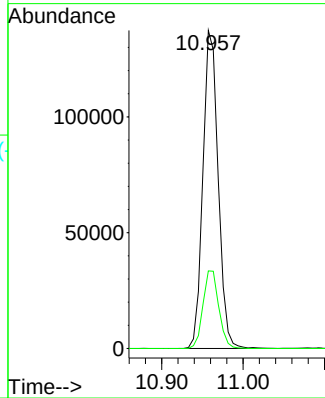
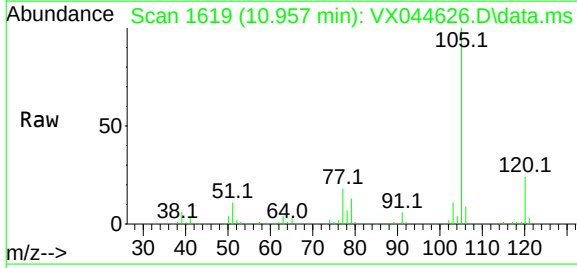
120 25.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#74

N-ethyl acetate

Concen: 16.546 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion: 43 Resp: 74143

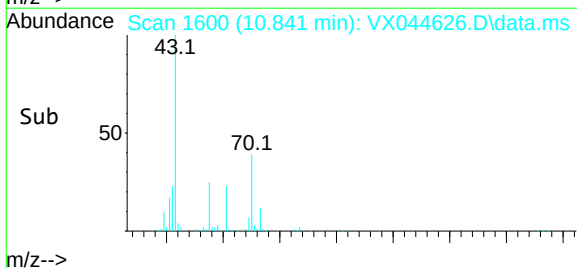
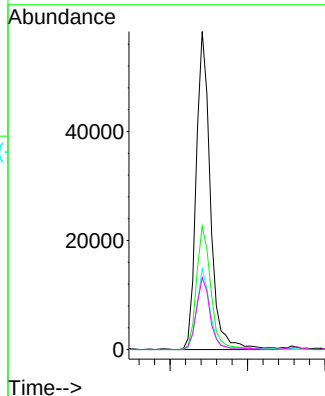
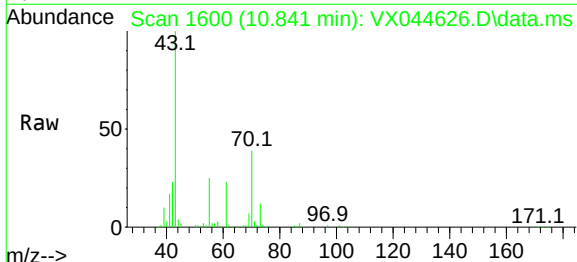
Ion Ratio Lower Upper

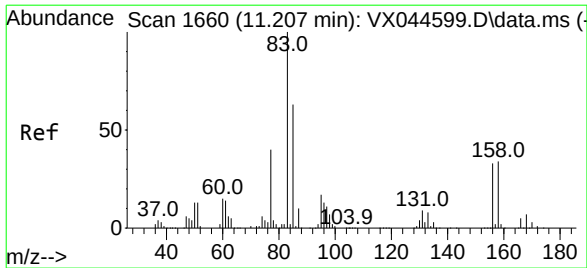
43 100

70 39.3 32.9 49.3

55 23.7 19.0 28.6

61 22.4 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 18.278 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

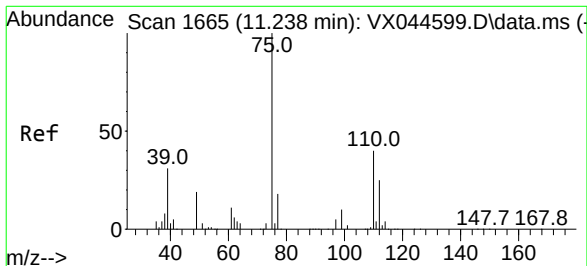
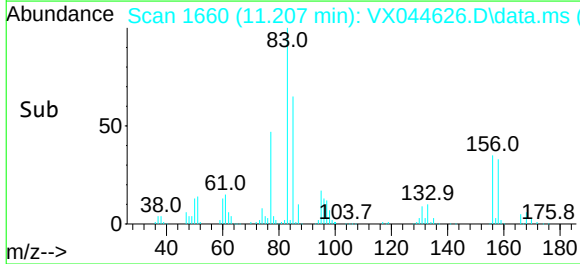
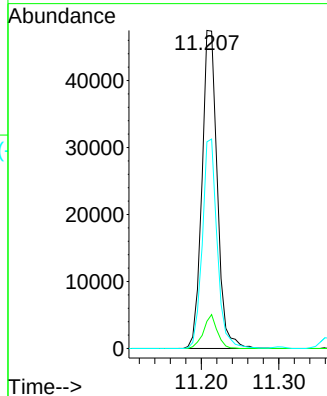
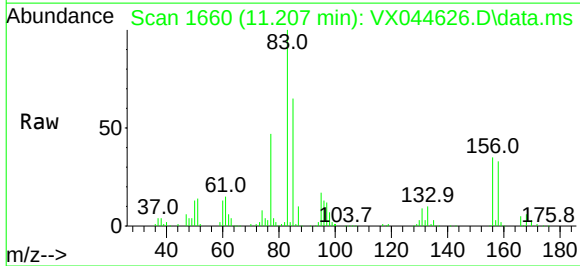
Tgt Ion:	83	Resp:	65062
Ion Ratio	Lower	Upper	
83	100		
131	9.6	5.0	15.0
85	64.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#76

1,2,3-Trichloropropane

Concen: 18.252 ug/l m

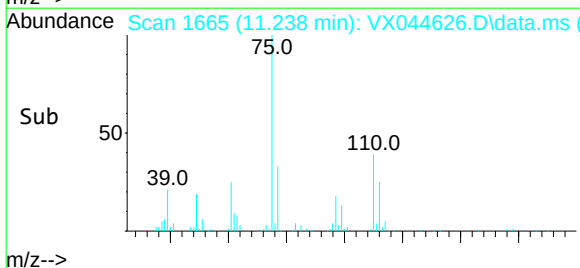
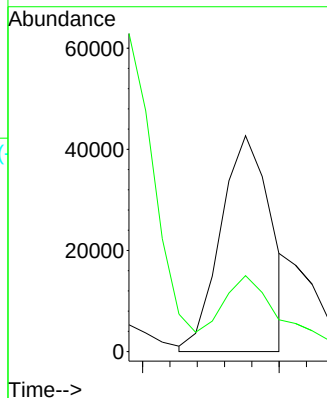
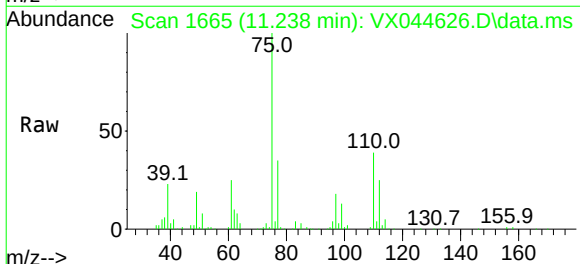
RT: 11.238 min Scan# 1665

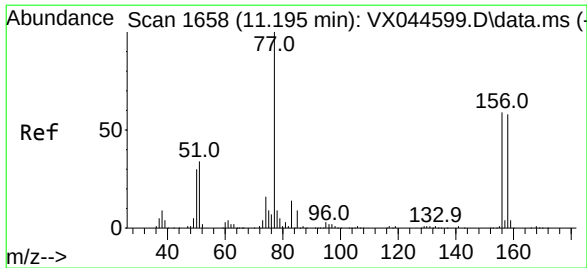
Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion:	75	Resp:	54537
Ion Ratio	Lower	Upper	
75	100		
77	42.5	21.1	63.1





#77

Bromobenzene

Concen: 17.641 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

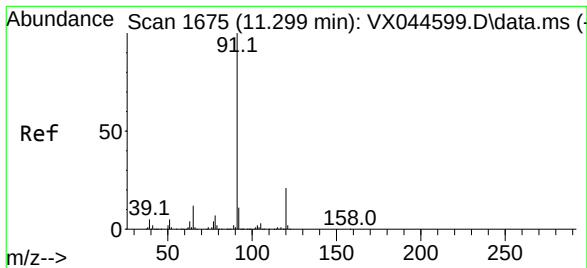
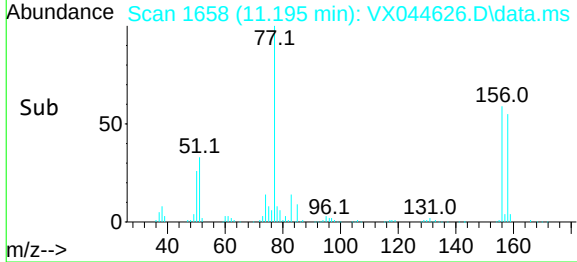
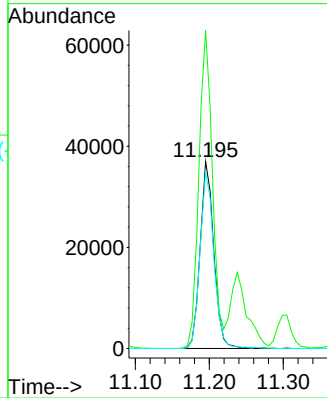
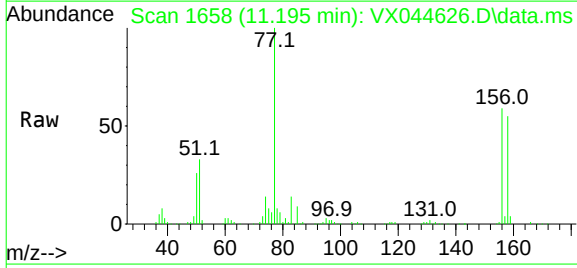
Tgt Ion:	156	Resp:	47326
Ion	Ratio	Lower	Upper
156	100		
77	170.0	85.7	257.1
158	96.2	49.9	149.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 01/09/2025



#78

n-propylbenzene

Concen: 17.979 ug/l

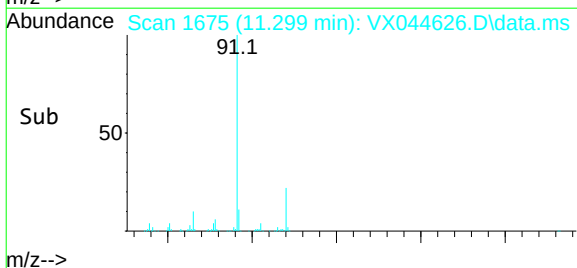
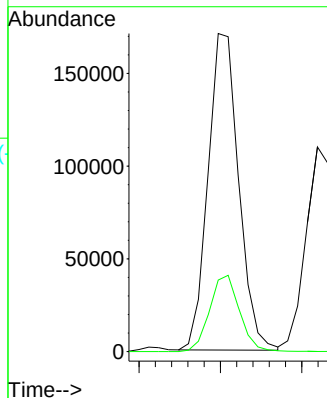
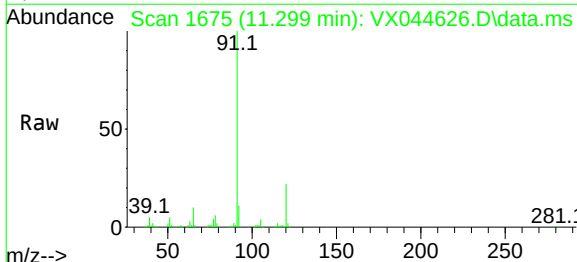
RT: 11.299 min Scan# 1675

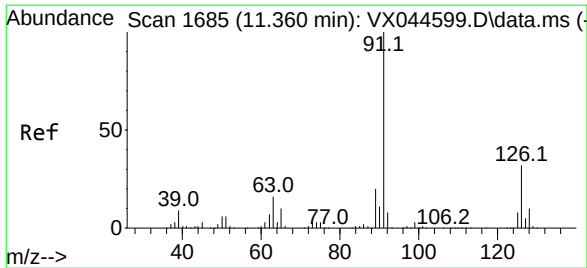
Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion:	91	Resp:	223640
Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.2	33.5





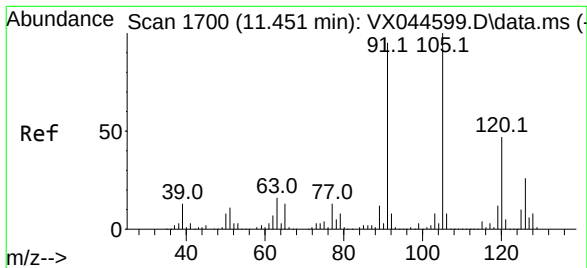
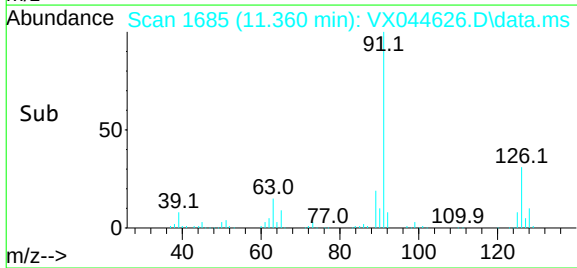
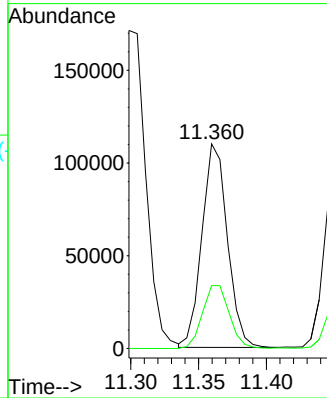
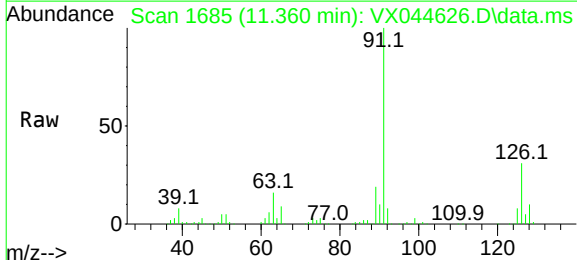
#79
2-Chlorotoluene
Concen: 17.778 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 91 Resp: 143301
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.2

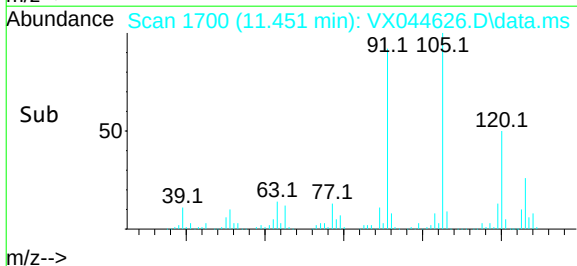
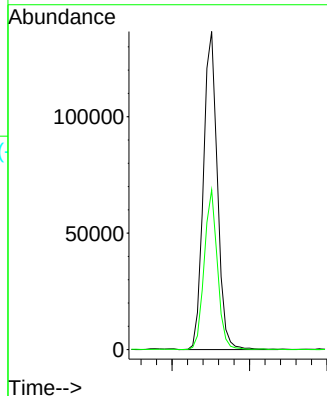
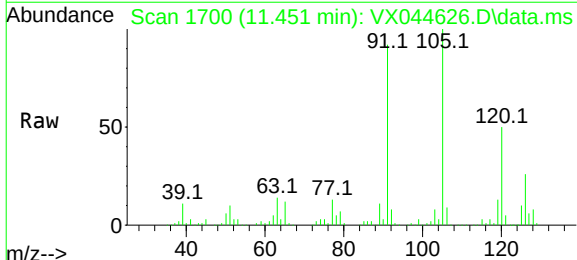
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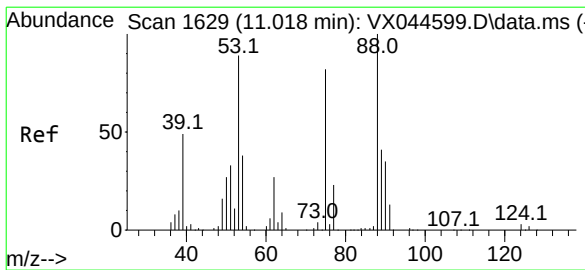
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.688 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion:105 Resp: 171121
Ion Ratio Lower Upper
105 100
120 47.4 23.5 70.5





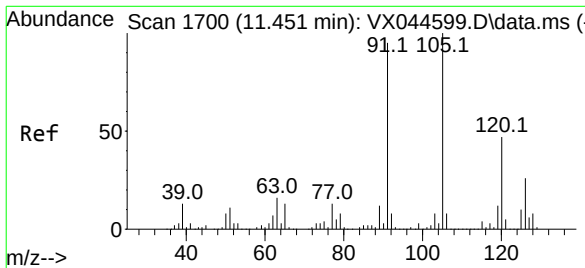
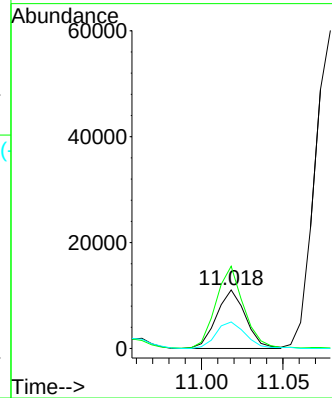
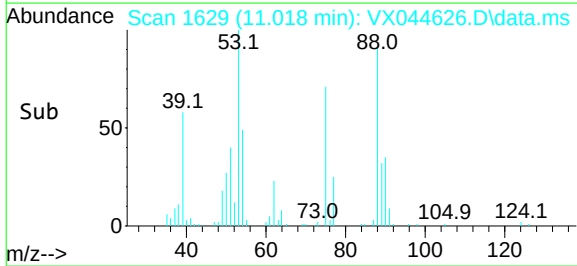
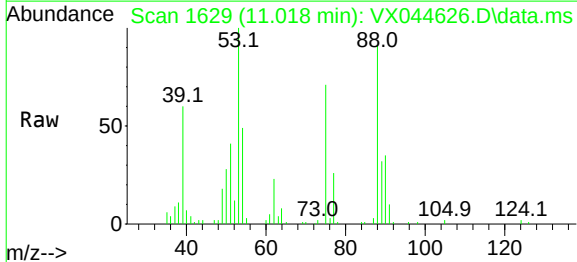
#81
trans-1,4-Dichloro-2-butene
Concen: 13.996 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 75 Resp: 13739
Ion Ratio Lower Upper
75 100
53 133.4 92.7 139.1
89 46.6 38.3 57.5

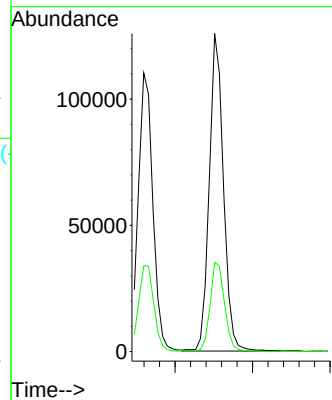
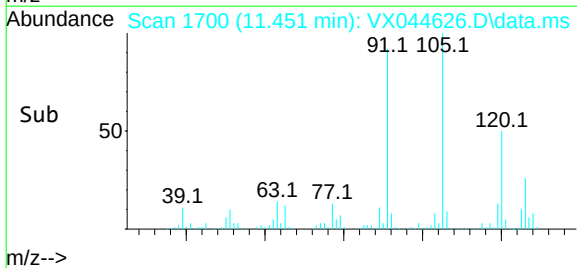
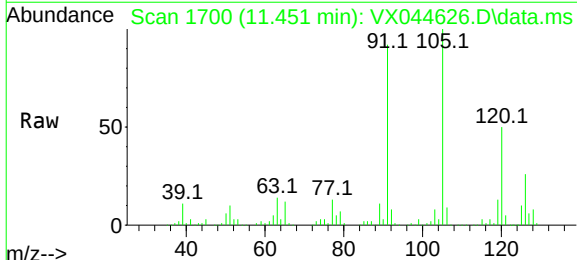
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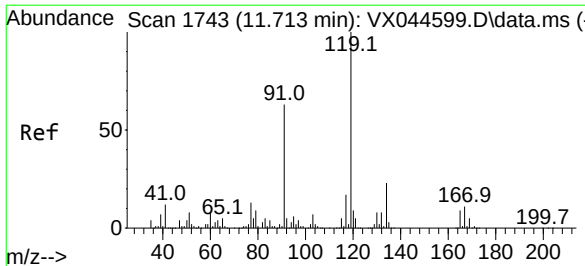
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#82
4-Chlorotoluene
Concen: 17.635 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 91 Resp: 159910
Ion Ratio Lower Upper
91 100
126 28.7 14.0 42.0





#83

tert-Butylbenzene

Concen: 17.597 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion:119 Resp: 160443

Ion Ratio Lower Upper

119 100

91 63.1 30.9 92.8

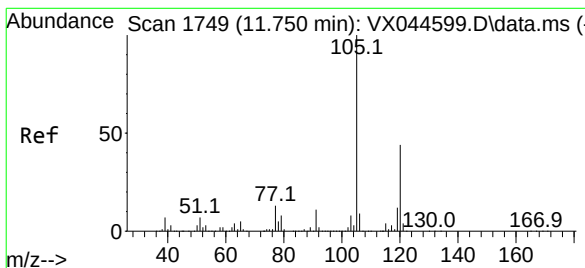
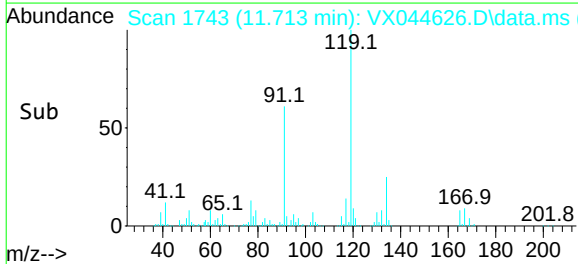
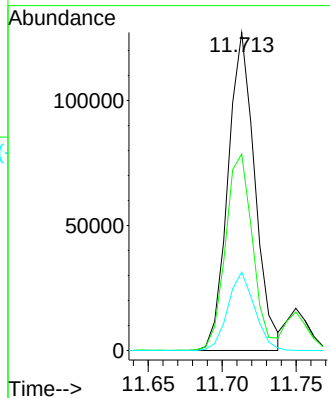
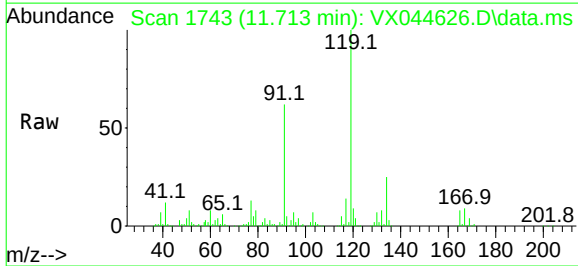
134 24.5 11.7 35.0

Manual Integrations

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Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.023 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044626.D

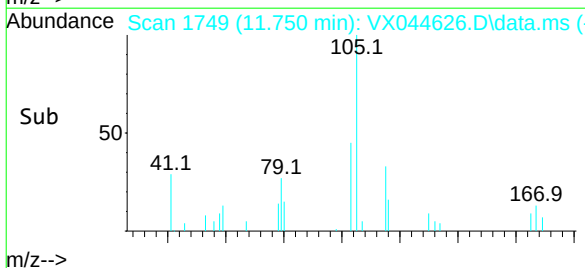
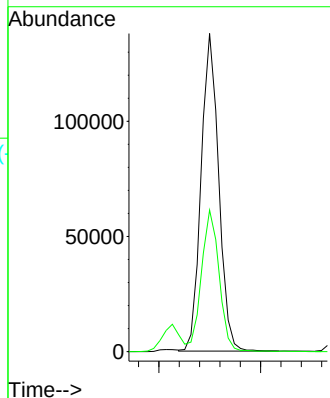
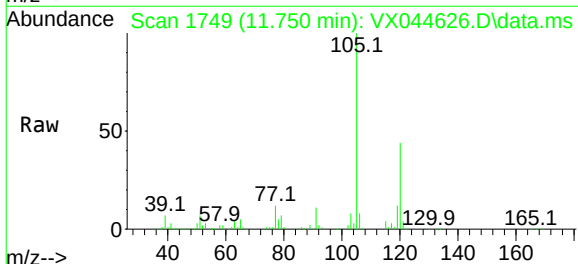
Acq: 08 Jan 2025 14:27

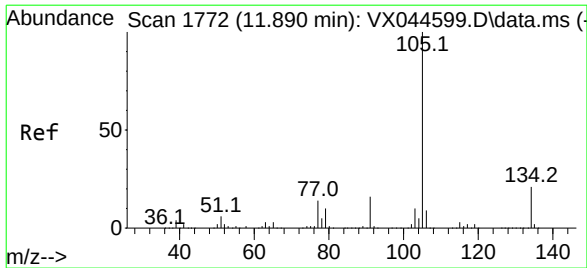
Tgt Ion:105 Resp: 165774

Ion Ratio Lower Upper

105 100

120 44.7 21.9 65.7





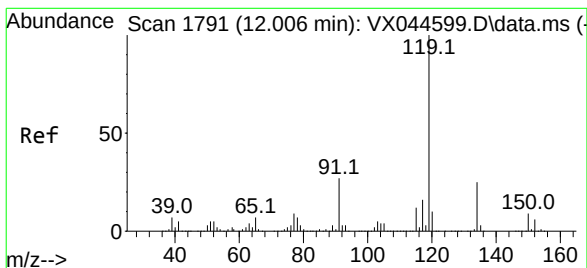
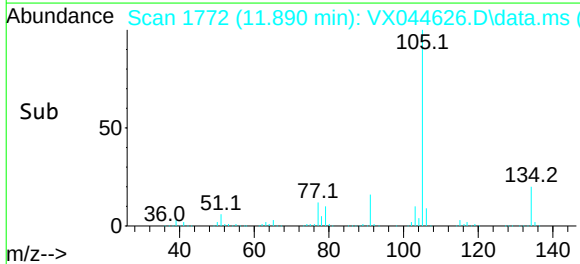
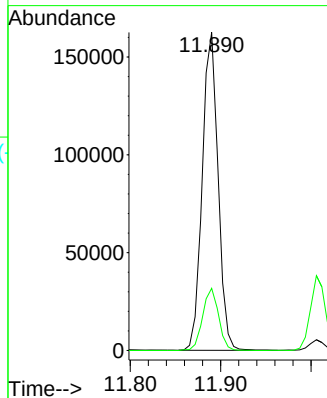
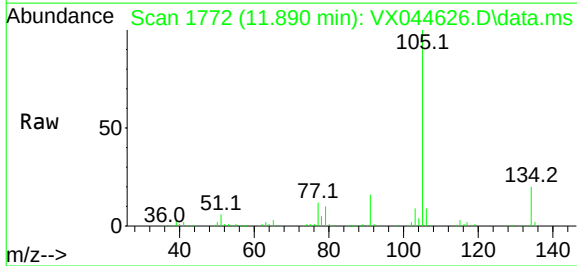
#85
sec-Butylbenzene
Concen: 17.786 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion:105 Resp: 197497
Ion Ratio Lower Upper
105 100
134 19.7 9.9 29.7

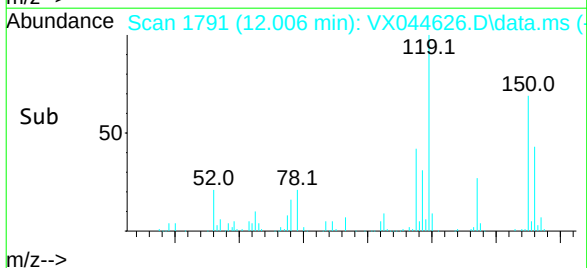
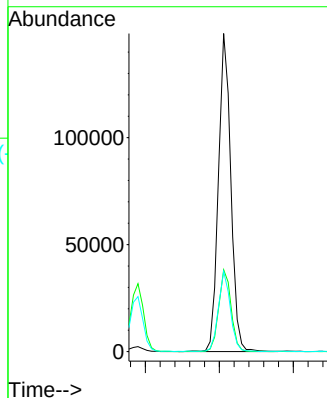
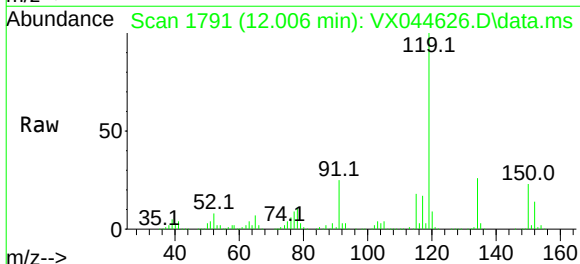
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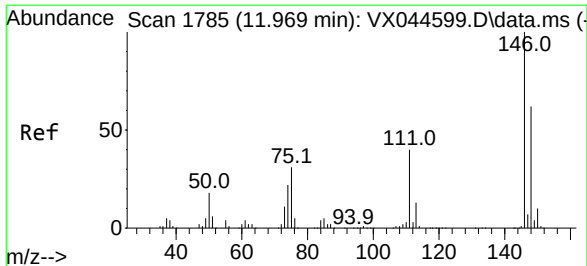
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#86
p-Isopropyltoluene
Concen: 18.563 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

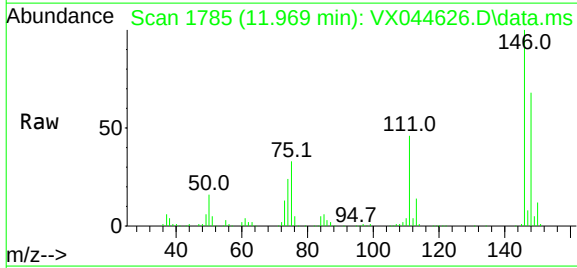
Tgt Ion:119 Resp: 172949
Ion Ratio Lower Upper
119 100
134 25.7 12.6 37.8
91 24.4 13.1 39.1





#87
1,3-Dichlorobenzene
Concen: 16.490 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

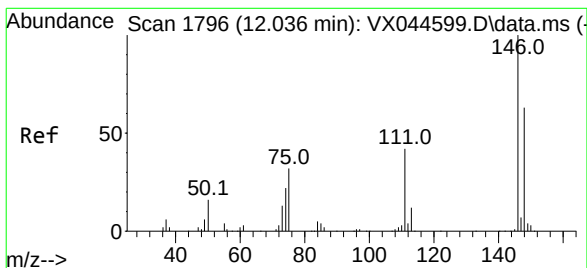
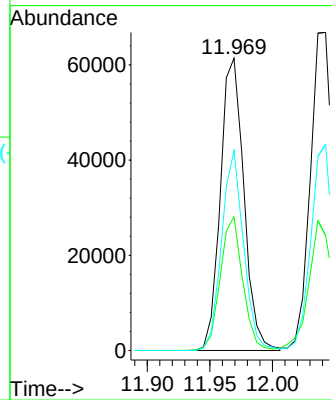
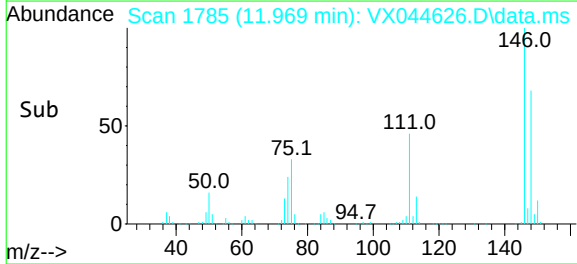
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion:146 Resp: 80029
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 63.9 31.6 95.0

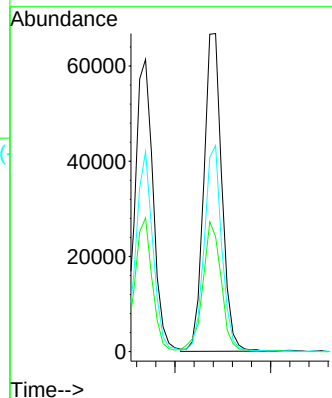
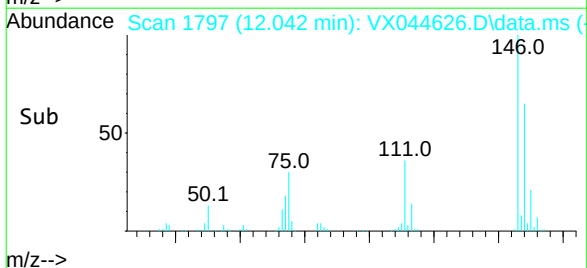
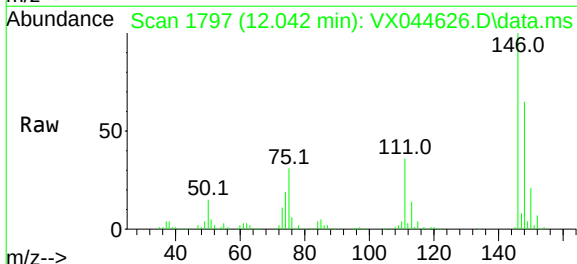
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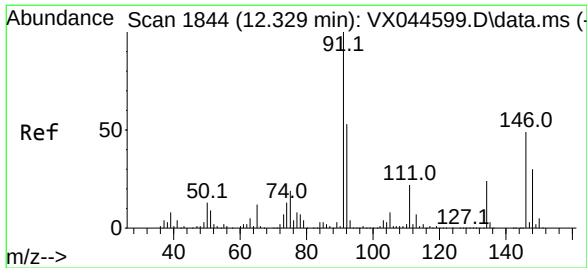
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#88
1,4-Dichlorobenzene
Concen: 17.317 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

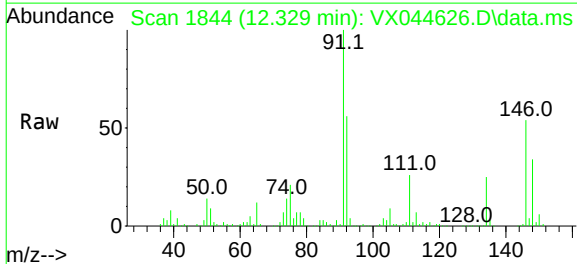
Tgt Ion:146 Resp: 87561
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 63.2 31.8 95.4





#89
n-Butylbenzene
Concen: 16.732 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

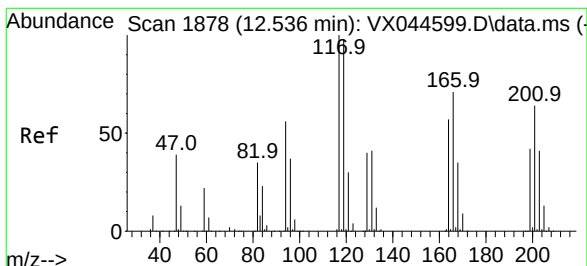
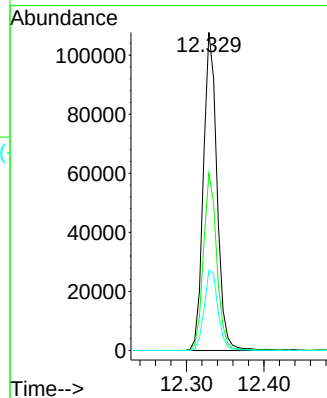
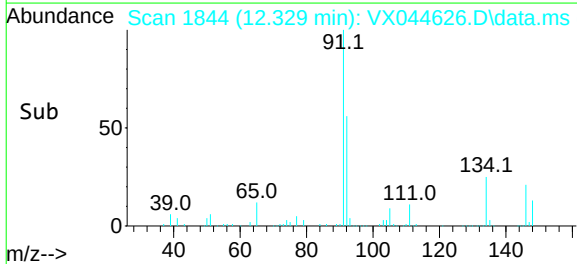
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion: 91 Resp: 131637
Ion Ratio Lower Upper
91 100
92 54.7 26.5 79.4
134 25.6 12.4 37.2

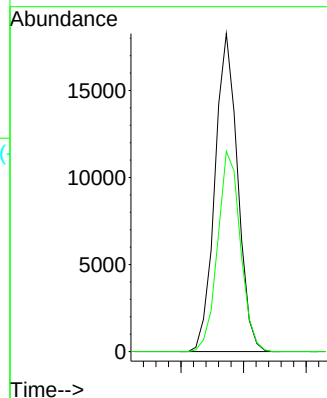
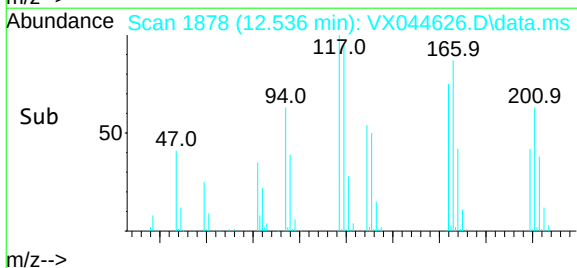
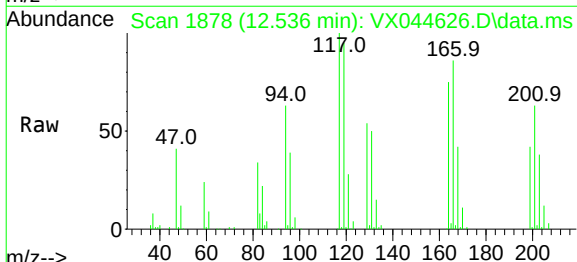
Manual Integrations
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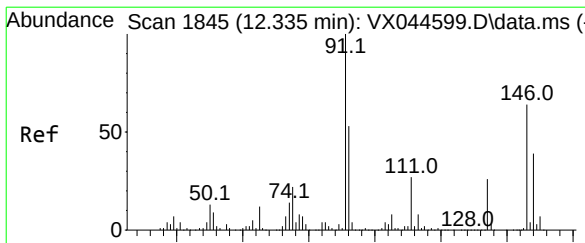
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#90
Hexachloroethane
Concen: 15.383 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

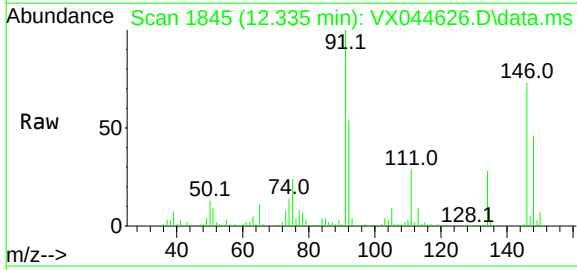
Tgt Ion:117 Resp: 23024
Ion Ratio Lower Upper
117 100
201 63.2 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 17.663 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

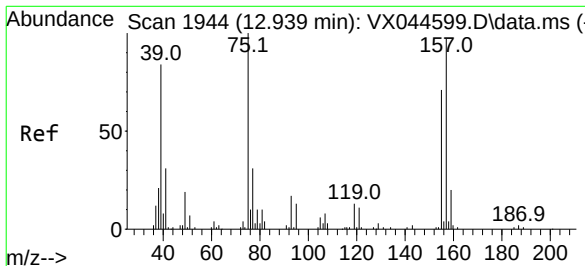
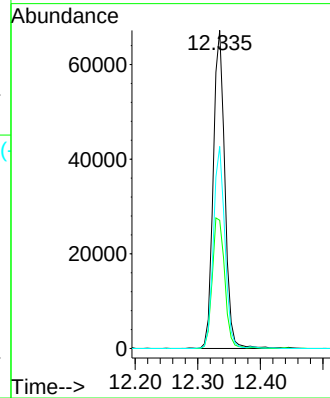
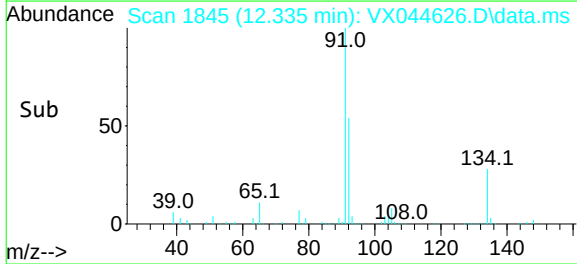
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion: 146 Resp: 86623
Ion Ratio Lower Upper
146 100
111 43.9 21.8 65.4
148 62.5 31.1 93.3

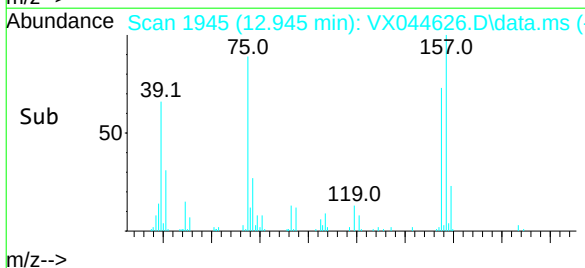
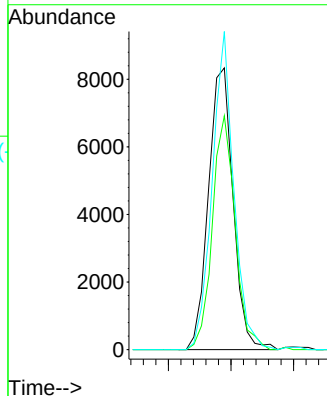
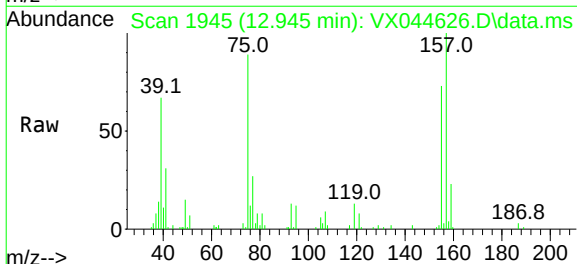
Manual Integrations
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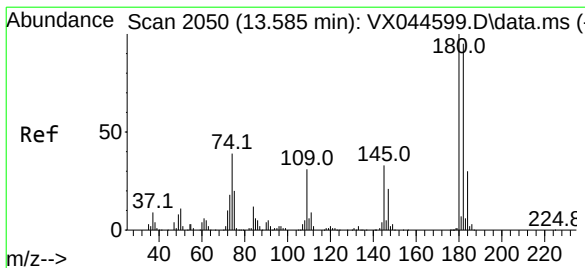
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.877 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 75 Resp: 11389
Ion Ratio Lower Upper
75 100
155 76.7 37.4 112.1
157 99.0 48.0 144.2





#93

1,2,4-Trichlorobenzene

Concen: 15.932 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

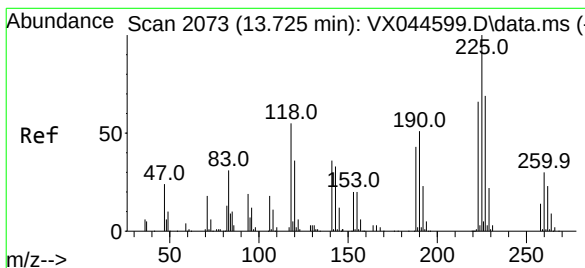
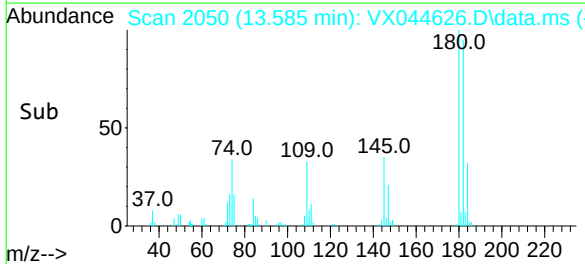
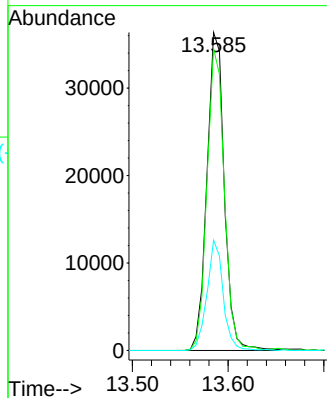
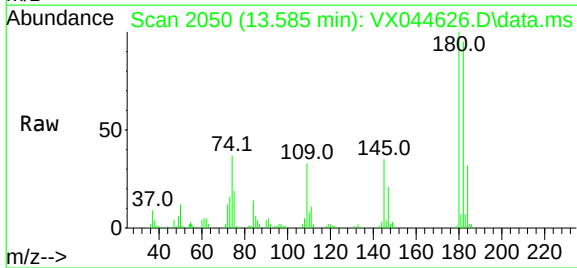
Tgt Ion:	180	Resp:	45920
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.9	143.6
145	32.4	16.3	48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#94

Hexachlorobutadiene

Concen: 16.223 ug/l

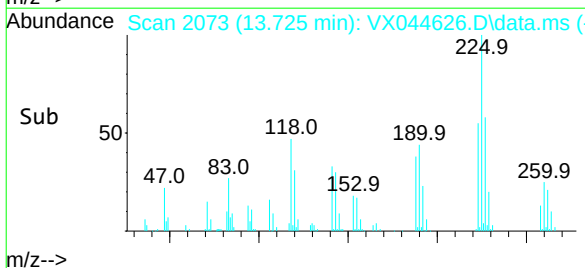
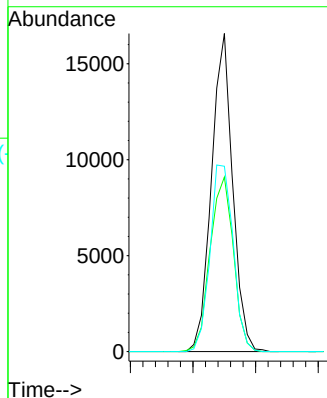
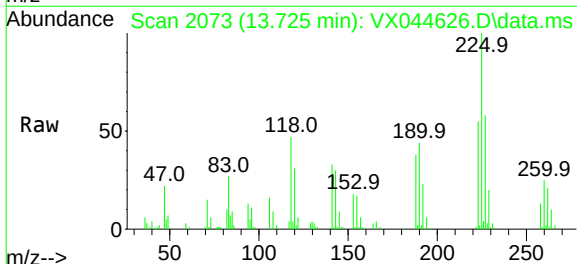
RT: 13.725 min Scan# 2073

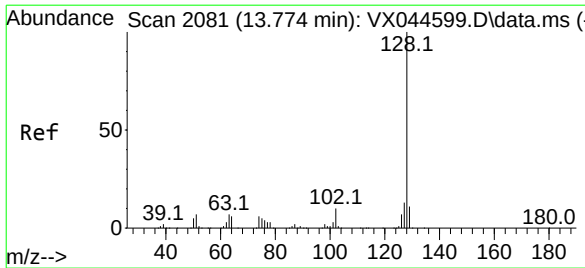
Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion:	225	Resp:	19470
Ion Ratio	Lower	Upper	
225	100		
223	60.4	31.6	94.8
227	64.1	31.9	95.9





#95

Naphthalene

Concen: 16.861 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

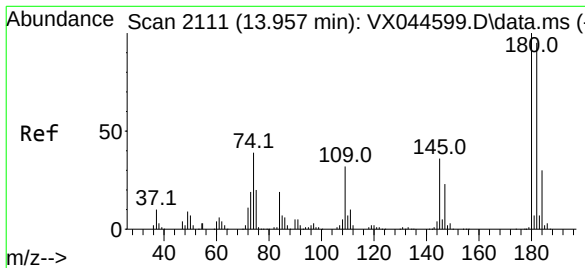
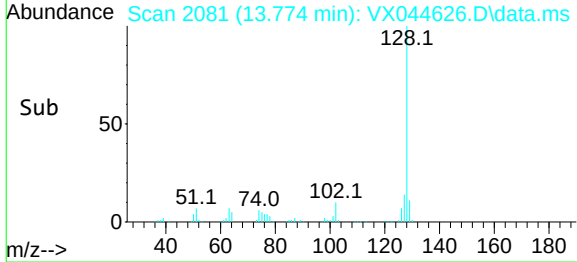
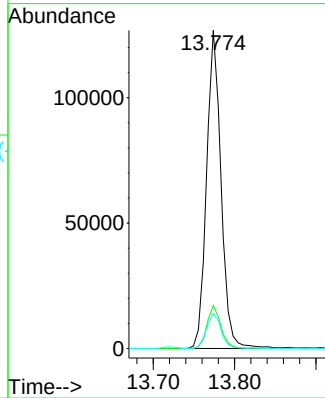
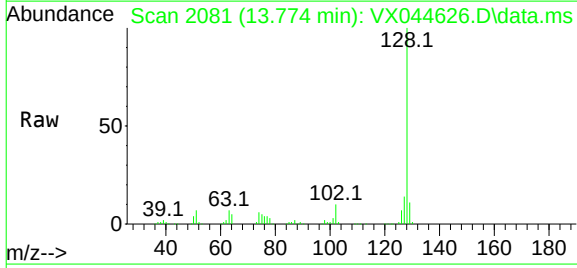
Tgt Ion:	128	Resp:	156802
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.134 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion:	180	Resp:	50483
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.6	142.9
145	34.5	17.6	52.9

