

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045878.D
 Acq On : 22 Apr 2025 12:34
 Operator : JC/MD
 Sample : VX0422WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

Quant Time: Apr 23 01:33:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	89480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82027	50.128	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.260%	
35) Dibromofluoromethane	5.379	113	57186	51.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.280%	
50) Toluene-d8	8.647	98	194436	50.304	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.600%	
62) 4-Bromofluorobenzene	11.079	95	73859	52.460	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	27324	20.419	ug/l	100
3) Chloromethane	1.307	50	26974	19.621	ug/l	97
4) Vinyl Chloride	1.374	62	24755	19.676	ug/l	100
5) Bromomethane	1.599	94	11946	20.025	ug/l	95
6) Chloroethane	1.672	64	14252	21.351	ug/l	97
7) Trichlorofluoromethane	1.880	101	40456	21.564	ug/l	97
8) Diethyl Ether	2.130	74	12822	20.357	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	24431	22.223	ug/l	98
10) Methyl Iodide	2.447	142	29411	21.449	ug/l	97
11) Tert butyl alcohol	2.971	59	23817	108.302	ug/l	98
12) 1,1-Dichloroethene	2.312	96	21994	20.475	ug/l	90
13) Acrolein	2.233	56	33115	109.350	ug/l	98
14) Allyl chloride	2.660	41	43480	21.333	ug/l	98
15) Acrylonitrile	3.062	53	71726	103.324	ug/l	99
16) Acetone	2.380	43	67863	100.997	ug/l	97
17) Carbon Disulfide	2.508	76	52167	19.663	ug/l	99
18) Methyl Acetate	2.703	43	34277	22.157	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	81003	21.556	ug/l	99
20) Methylene Chloride	2.782	84	26213	20.838	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	23234	21.171	ug/l	99
22) Diisopropyl ether	3.757	45	84883	21.142	ug/l #	87
23) Vinyl Acetate	3.715	43	375388	108.217	ug/l	100
24) 1,1-Dichloroethane	3.605	63	47637	20.980	ug/l	100
25) 2-Butanone	4.556	43	104288	106.030	ug/l	100
26) 2,2-Dichloropropane	4.465	77	35723	24.351	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	27982	20.928	ug/l	96
28) Bromochloromethane	4.885	49	26862	24.481	ug/l	96
29) Tetrahydrofuran	5.001	42	65074	102.047	ug/l	100
30) Chloroform	5.086	83	50501	21.615	ug/l	100
31) Cyclohexane	5.464	56	42373	21.109	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	42542	21.519	ug/l	100
36) 1,1-Dichloropropene	5.690	75	33094	22.134	ug/l	98
37) Ethyl Acetate	4.708	43	39655	21.045	ug/l	99
38) Carbon Tetrachloride	5.666	117	36851	22.805	ug/l	99
39) Methylcyclohexane	7.373	83	42325	23.093	ug/l	94
40) Benzene	6.031	78	97693	21.393	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22159	22.289	ug/l	98
42) 1,2-Dichloroethane	6.080	62	42170	22.359	ug/l	100
43) Isopropyl Acetate	6.336	43	60885	21.319	ug/l	98
44) Trichloroethene	7.117	130	23608	21.751	ug/l	100
45) 1,2-Dichloropropane	7.427	63	24727	21.702	ug/l	98
46) Dibromomethane	7.580	93	19180	21.929	ug/l	97
47) Bromodichloromethane	7.818	83	38502	22.043	ug/l	98
48) Methyl methacrylate	7.690	41	32562	22.083	ug/l	99
49) 1,4-Dioxane	7.659	88	12239	458.767	ug/l	100
51) 4-Methyl-2-Pentanone	8.567	43	210106	110.980	ug/l	99
52) Toluene	8.714	92	59731	21.617	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	32534	20.771	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	38013	23.159	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	24790	22.514	ug/l	98
56) Ethyl methacrylate	9.116	69	38639	22.675	ug/l	98
57) 1,3-Dichloropropane	9.305	76	42664	22.251	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	82858	96.119	ug/l	100
59) 2-Hexanone	9.427	43	154098	109.916	ug/l	100
60) Dibromochloromethane	9.519	129	26947	22.448	ug/l	98
61) 1,2-Dibromoethane	9.610	107	25204	22.612	ug/l	98
64) Tetrachloroethene	9.269	164	20667	21.647	ug/l	96
65) Chlorobenzene	10.073	112	65097	22.529	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	22756	22.684	ug/l	97
67) Ethyl Benzene	10.189	91	117529	22.710	ug/l	99
68) m/p-Xylenes	10.299	106	86478	45.944	ug/l	100
69) o-Xylene	10.640	106	42109	22.710	ug/l	98
70) Styrene	10.652	104	71024	23.208	ug/l	98
71) Bromoform	10.799	173	16493	22.019	ug/l #	94
73) Isopropylbenzene	10.957	105	114796	22.285	ug/l	100
74) N-amyl acetate	10.841	43	53623	21.762	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	38288	21.158	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	41368	26.371	ug/l	88
77) Bromobenzene	11.195	156	25552	21.468	ug/l	98
78) n-propylbenzene	11.299	91	131539	22.169	ug/l	99
79) 2-Chlorotoluene	11.360	91	82172	21.663	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	97827	22.966	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8821	19.085	ug/l	90
82) 4-Chlorotoluene	11.451	91	95187	22.507	ug/l	99
83) tert-Butylbenzene	11.713	119	95902	22.741	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	96695	22.617	ug/l	100
85) sec-Butylbenzene	11.890	105	119303	23.033	ug/l	100
86) p-Isopropyltoluene	12.006	119	97802	22.902	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47460	21.906	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	46928	21.365	ug/l	96
89) n-Butylbenzene	12.329	91	85566	23.107	ug/l	100
90) Hexachloroethane	12.536	117	16446	22.409	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	47804	22.193	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8307	21.950	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	26169	21.826	ug/l	99
94) Hexachlorobutadiene	13.719	225	11605	22.461	ug/l	99
95) Naphthalene	13.774	128	97250	21.796	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	27353	21.786	ug/l	97

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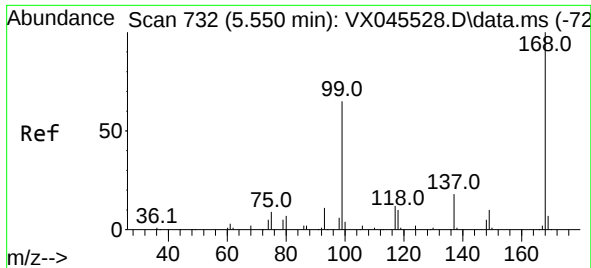
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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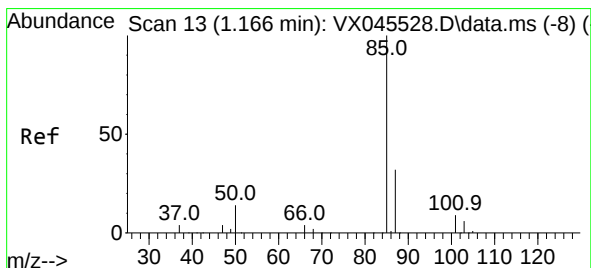
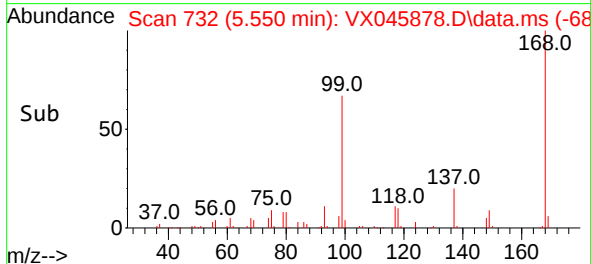
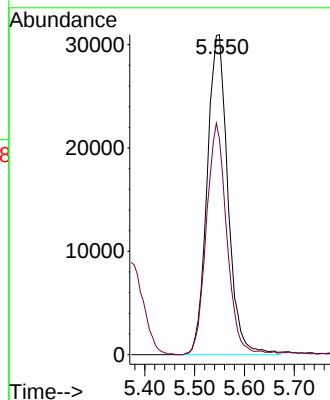
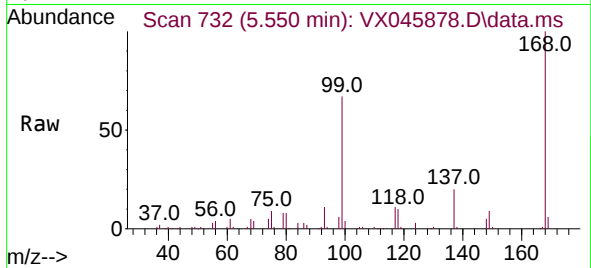




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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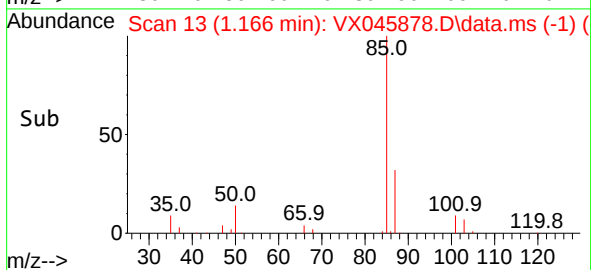
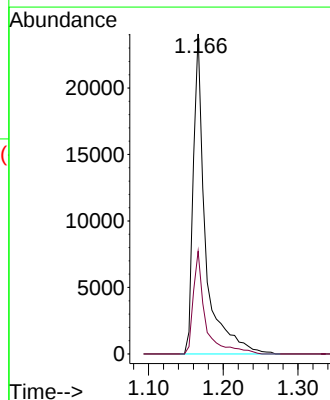
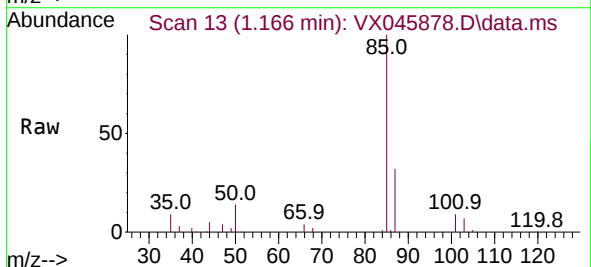
Instrument :
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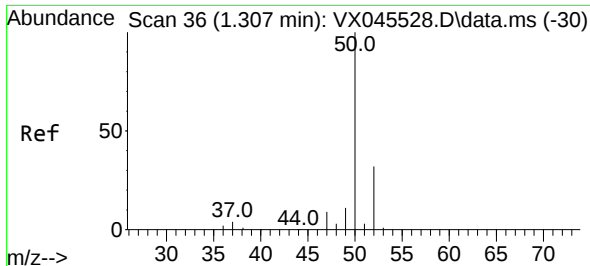
Tgt Ion:168 Resp: 89480
Ion Ratio Lower Upper
168 100
99 67.5 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 20.419 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 85 Resp: 27324
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

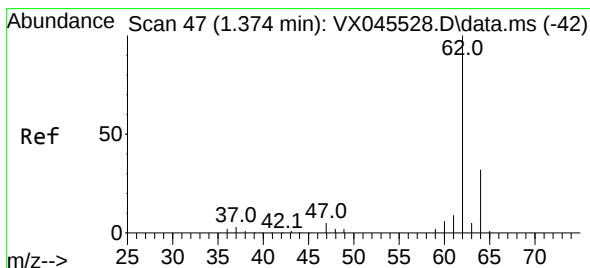
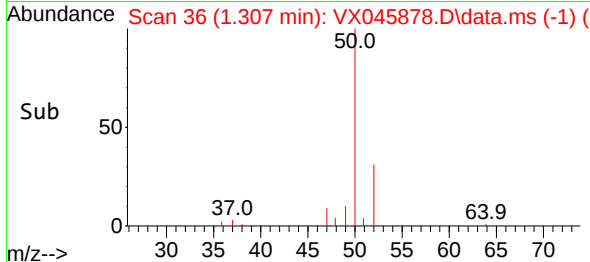
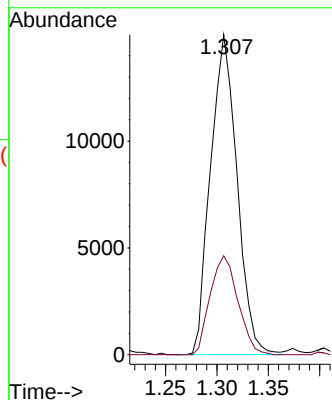
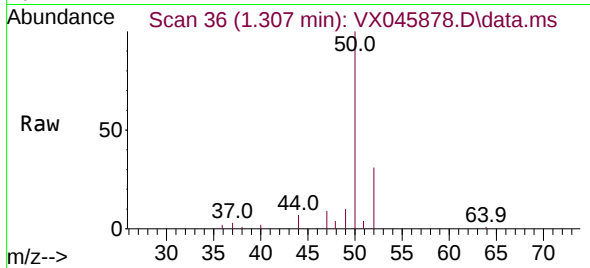




#3
Chloromethane
Concen: 19.621 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

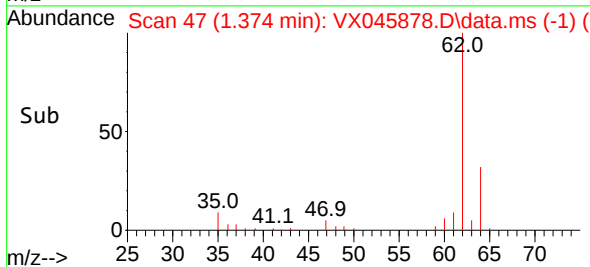
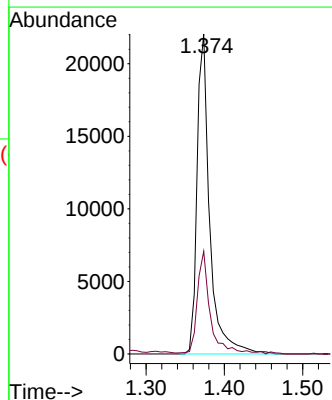
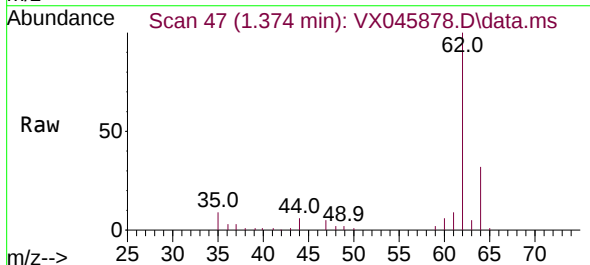
Instrument :
MSVOA_X
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VX0422WBS01

Tgt Ion: 50 Resp: 26974
Ion Ratio Lower Upper
50 100
52 30.9 25.9 38.9



#4
Vinyl Chloride
Concen: 19.676 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 62 Resp: 24755
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

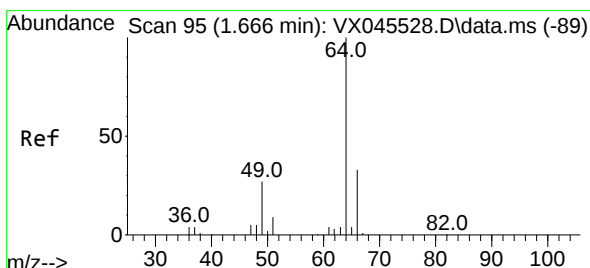
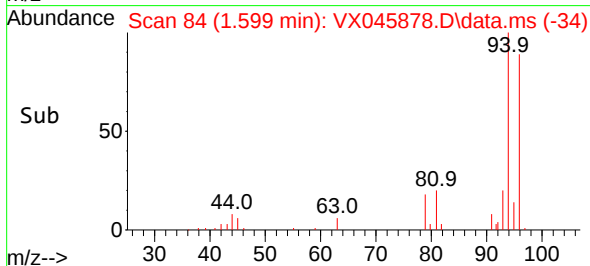
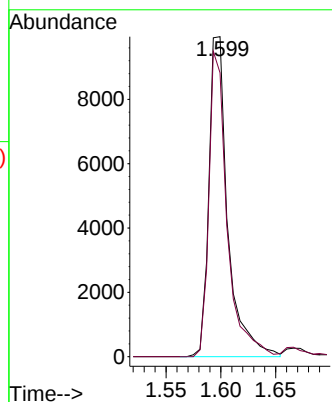
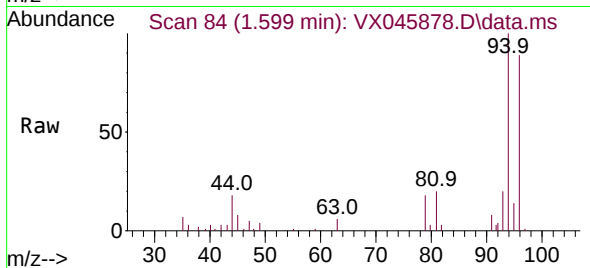




#5
Bromomethane
Concen: 20.025 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

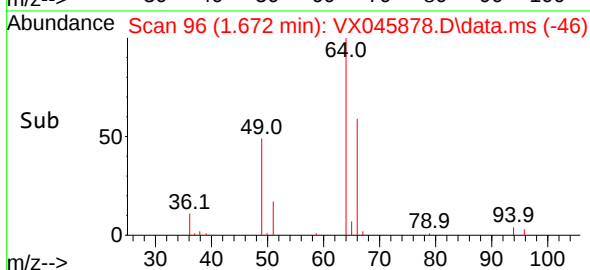
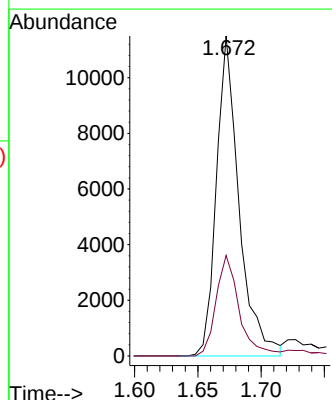
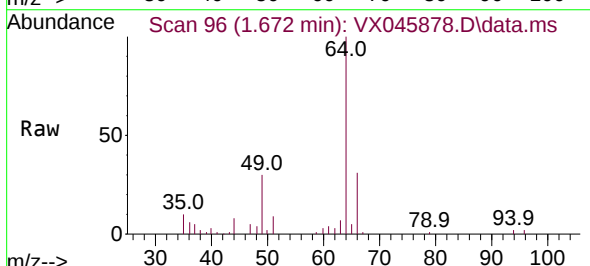
Instrument :
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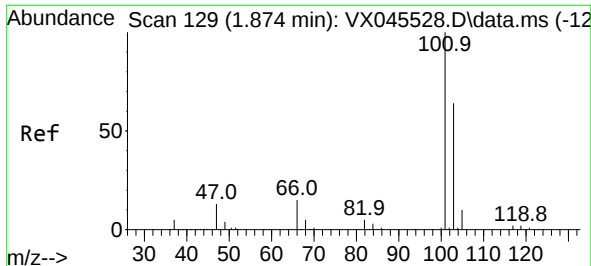
Tgt Ion: 94 Resp: 11946
Ion Ratio Lower Upper
94 100
96 88.7 74.8 112.2



#6
Chloroethane
Concen: 21.351 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 64 Resp: 14252
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5

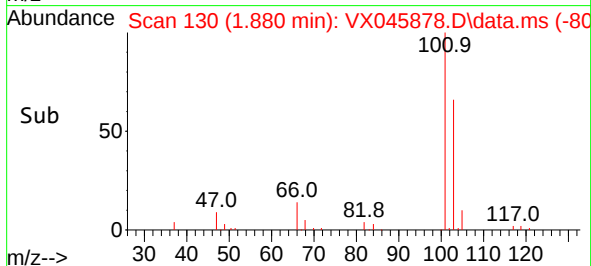
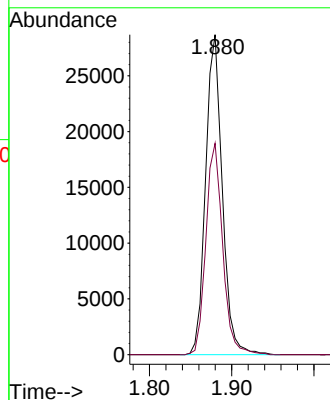
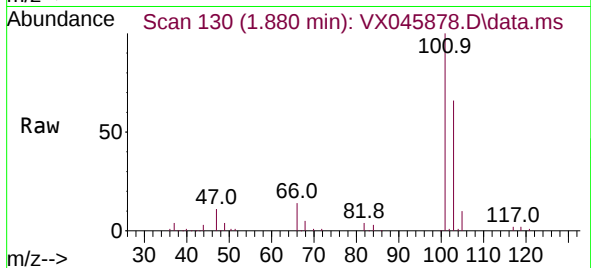




#7
Trichlorofluoromethane
Concen: 21.564 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045878.D
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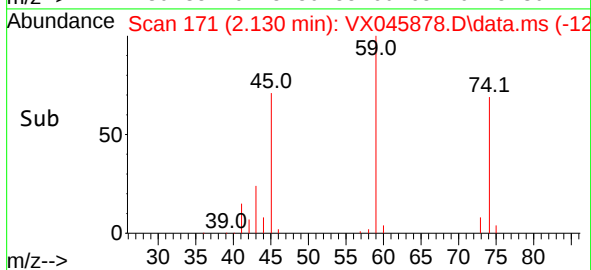
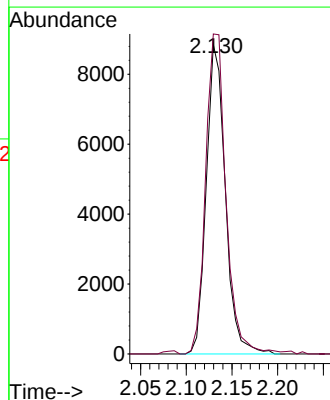
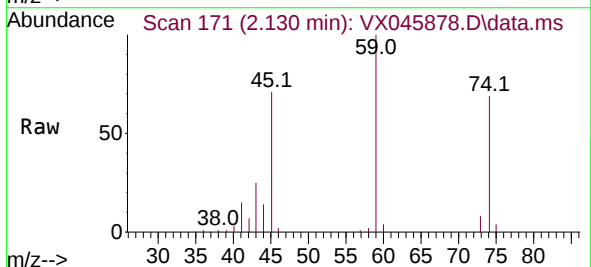
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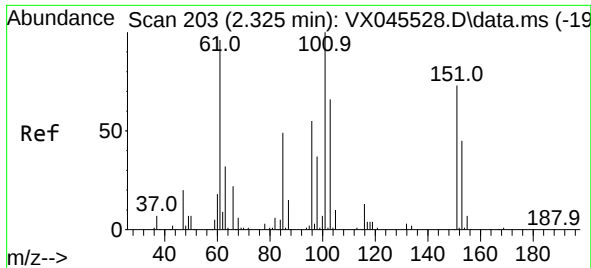
Tgt Ion:101 Resp: 40456
Ion Ratio Lower Upper
101 100
103 66.0 51.1 76.7



#8
Diethyl Ether
Concen: 20.357 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 74 Resp: 12822
Ion Ratio Lower Upper
74 100
45 111.1 53.0 159.1

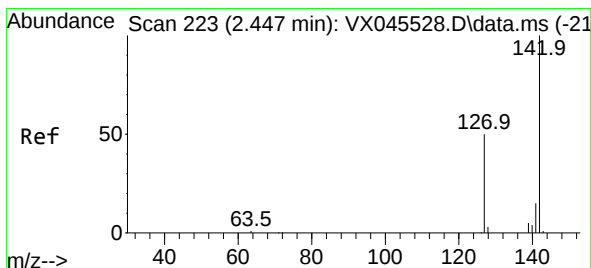
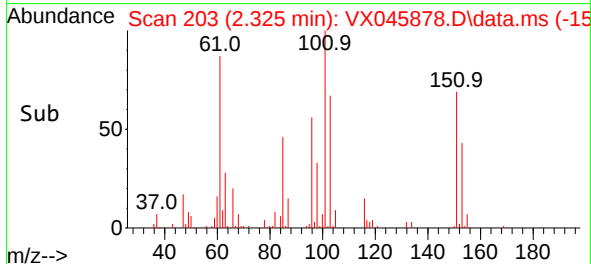
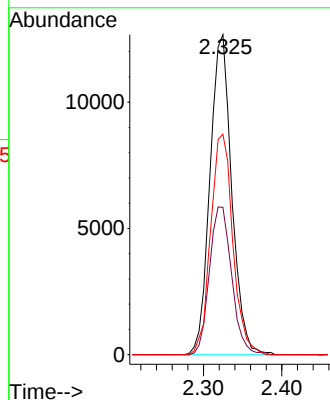
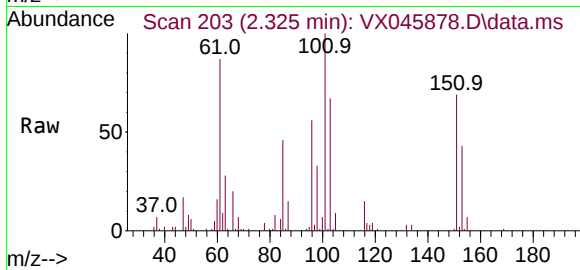




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.223 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045878.D
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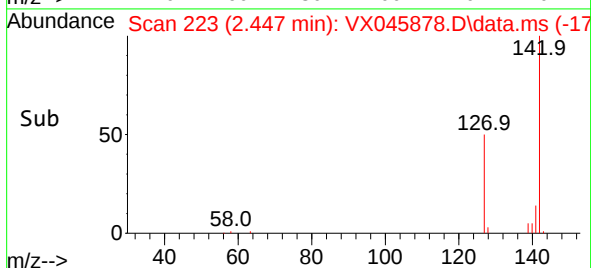
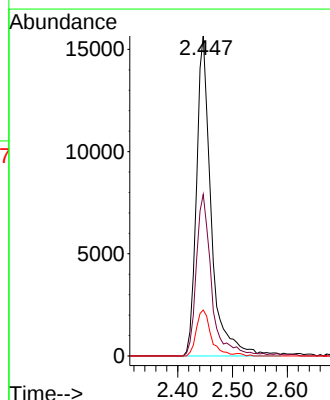
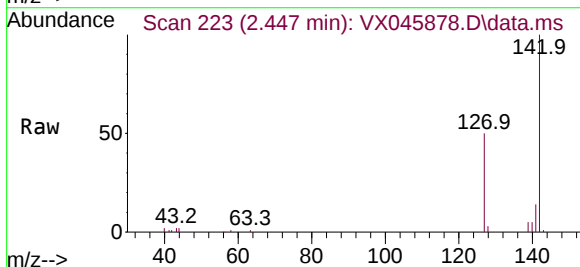
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ClientSampleId :
VX0422WBS01

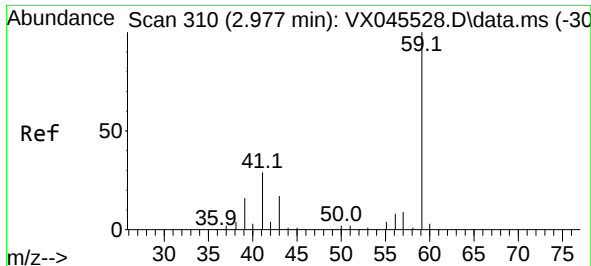
Tgt Ion:101 Resp: 24431
Ion Ratio Lower Upper
101 100
85 47.2 38.9 58.3
151 70.3 57.5 86.3



#10
Methyl Iodide
Concen: 21.449 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion:142 Resp: 29411
Ion Ratio Lower Upper
142 100
127 52.4 40.2 60.4
141 14.2 11.7 17.5

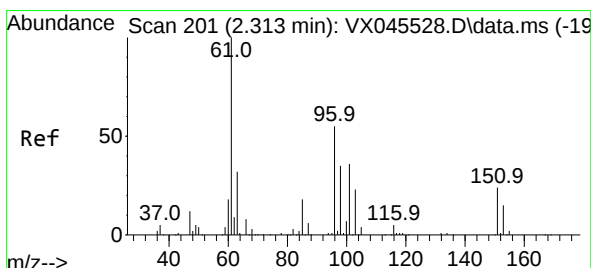
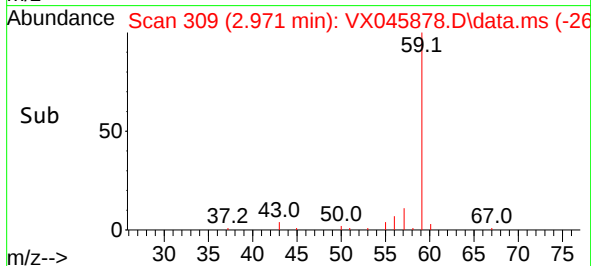
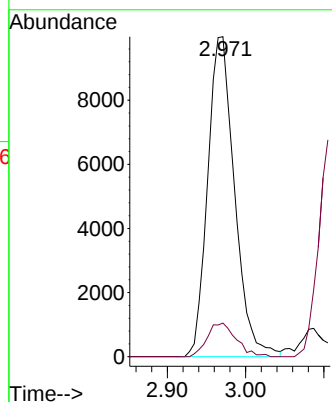
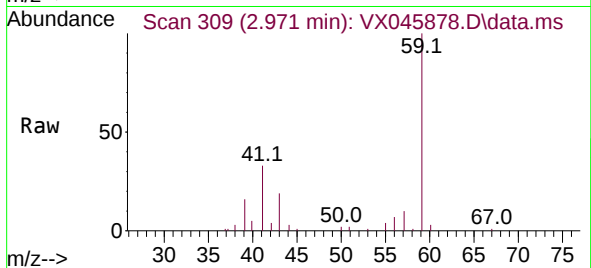




#11
Tert butyl alcohol
Concen: 108.302 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

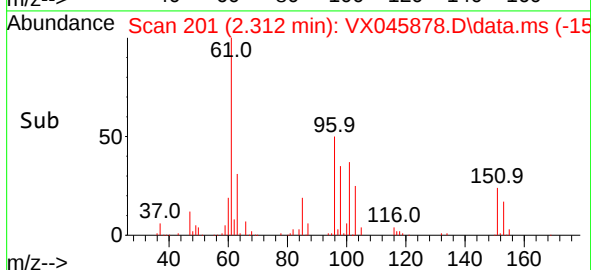
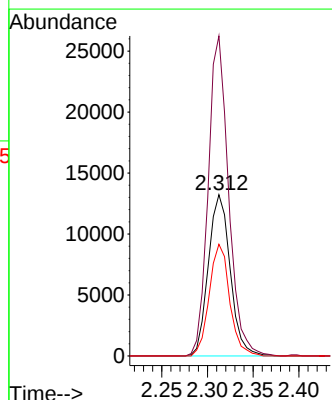
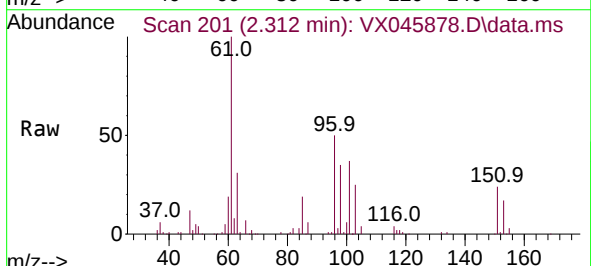
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

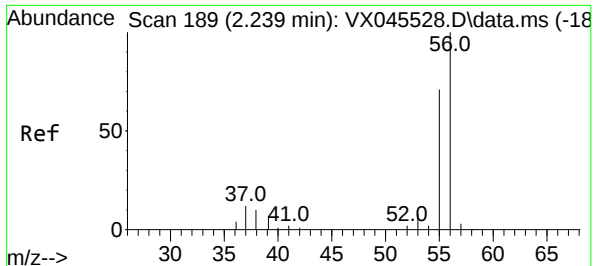
Tgt Ion: 59 Resp: 23817
Ion Ratio Lower Upper
59 100
57 11.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 20.475 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 96 Resp: 21994
Ion Ratio Lower Upper
96 100
61 198.4 145.7 218.5
98 69.3 51.6 77.4

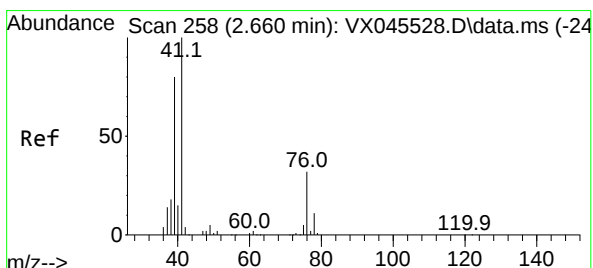
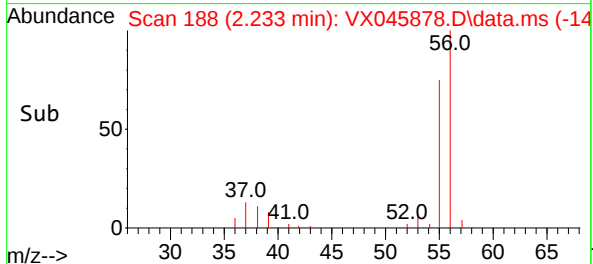
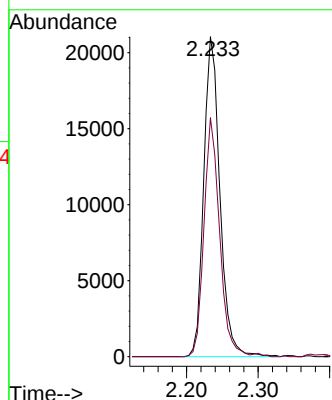
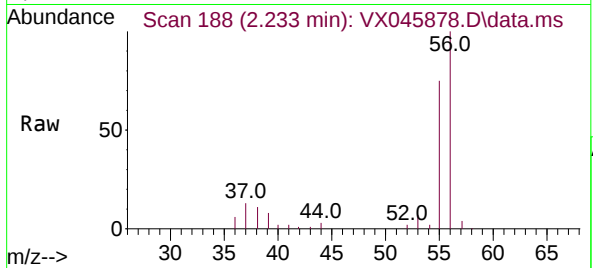




#13
Acrolein
Concen: 109.350 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

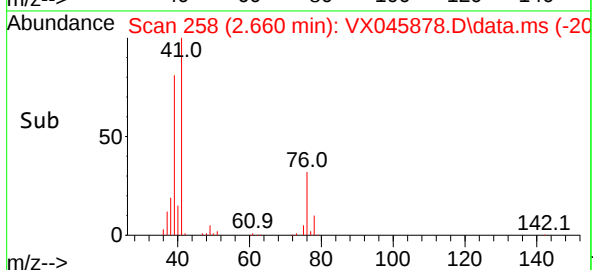
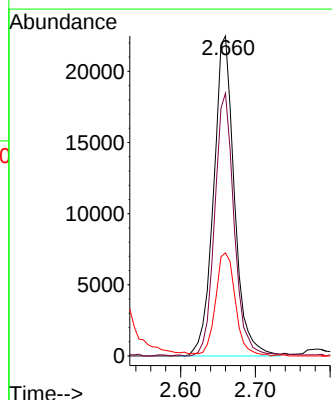
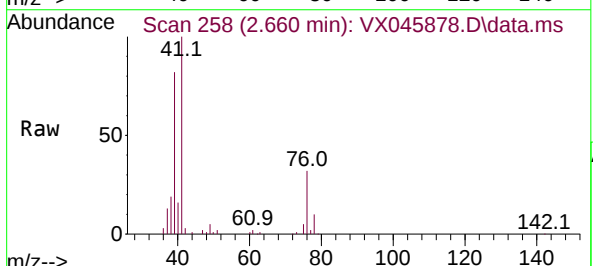
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Tgt Ion: 56 Resp: 33115
Ion Ratio Lower Upper
56 100
55 71.9 56.2 84.2



#14
Allyl chloride
Concen: 21.333 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 41 Resp: 43480
Ion Ratio Lower Upper
41 100
39 77.1 60.2 90.2
76 30.8 24.6 36.8

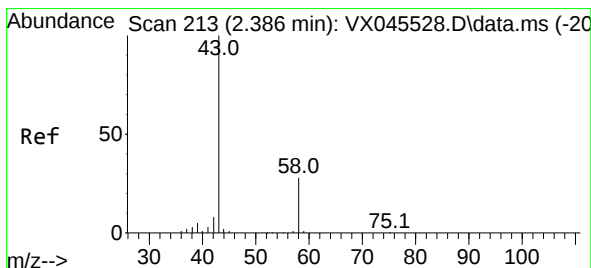
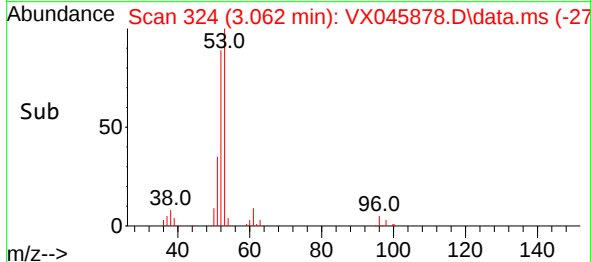
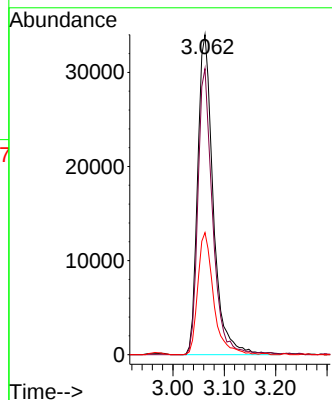
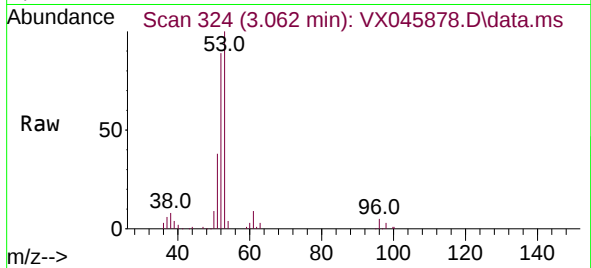




#15
Acrylonitrile
Concen: 103.324 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

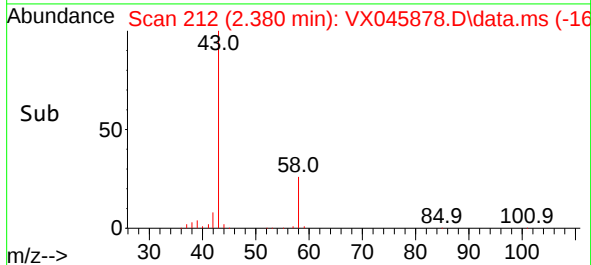
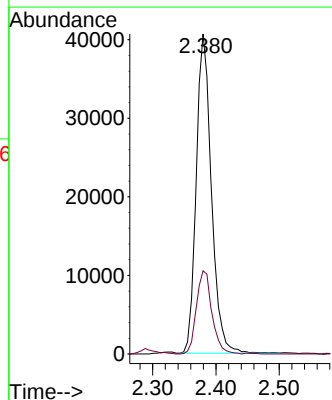
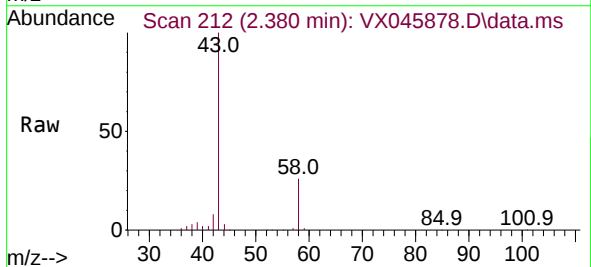
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

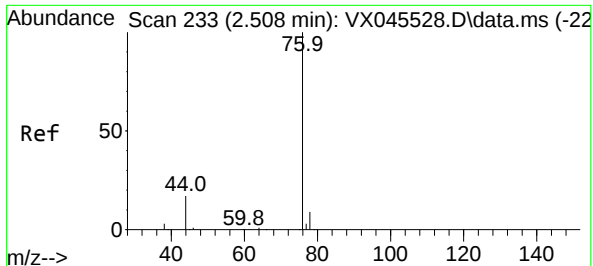
Tgt Ion:	53	Resp:	71726
Ion	Ratio	Lower	Upper
53	100		
52	84.5	67.4	101.2
51	38.6	29.9	44.9



#16
Acetone
Concen: 100.997 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion:	43	Resp:	67863
Ion	Ratio	Lower	Upper
43	100		
58	26.1	22.3	33.5





#17

Carbon Disulfide

Concen: 19.663 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

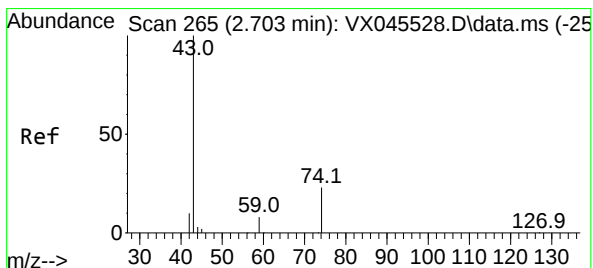
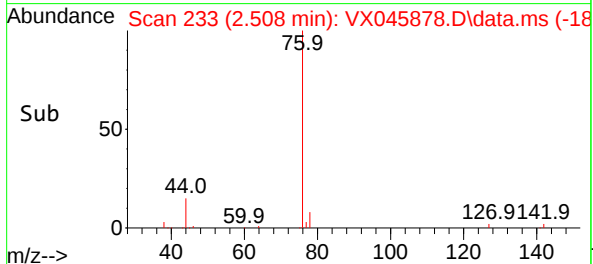
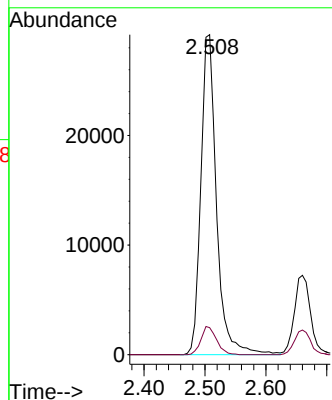
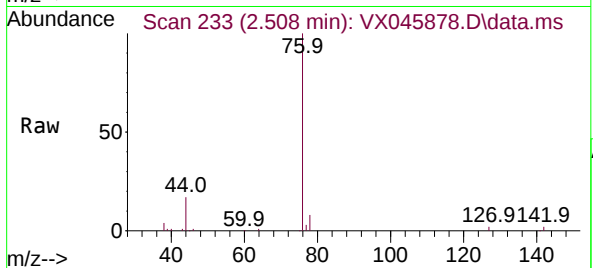
VX0422WBS01

Tgt Ion: 76 Resp: 52167

Ion Ratio Lower Upper

76 100

78 8.5 7.0 10.6



#18

Methyl Acetate

Concen: 22.157 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045878.D

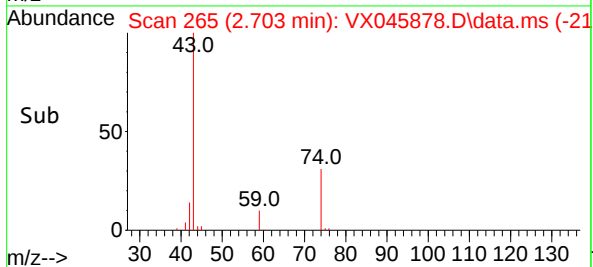
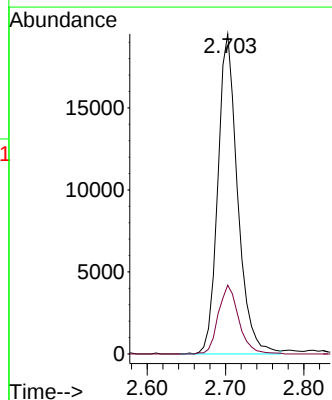
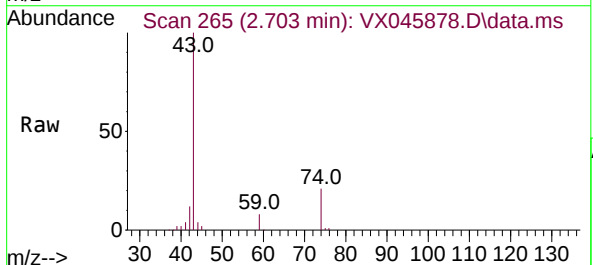
Acq: 22 Apr 2025 12:34

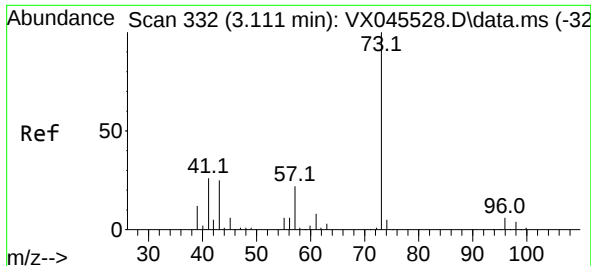
Tgt Ion: 43 Resp: 34277

Ion Ratio Lower Upper

43 100

74 22.2 17.5 26.3

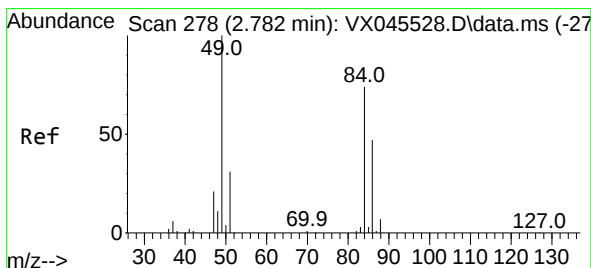
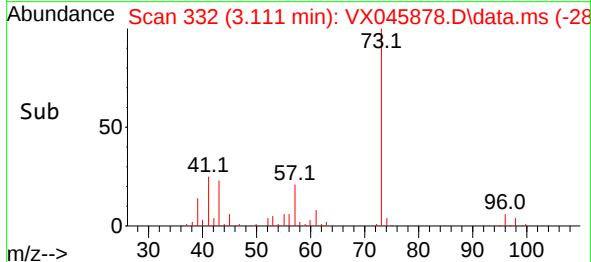
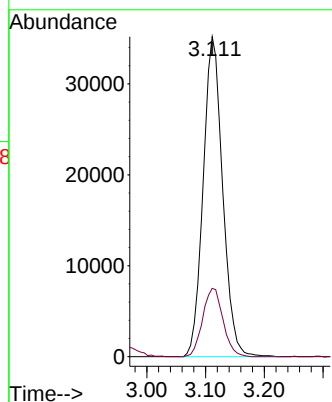
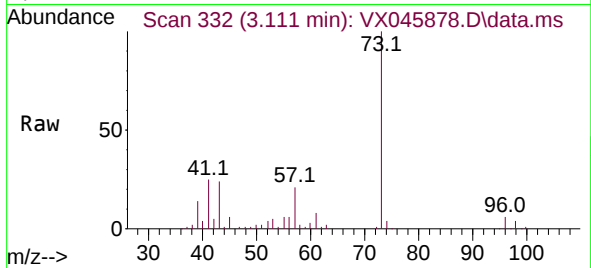




#19
Methyl tert-butyl Ether
Concen: 21.556 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

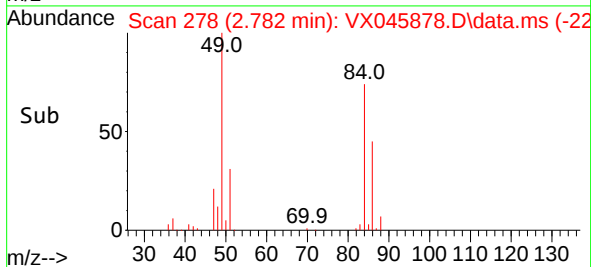
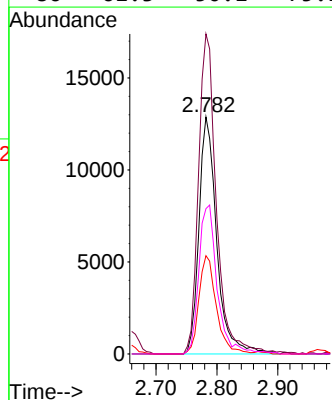
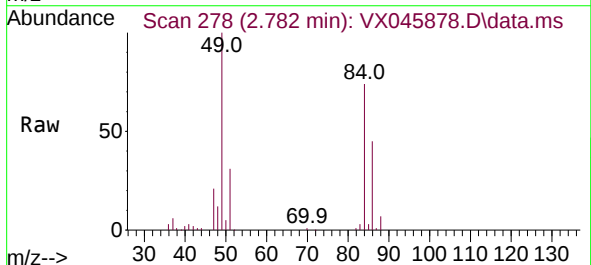
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

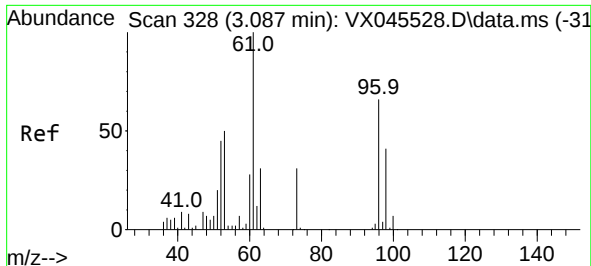
Tgt Ion: 73 Resp: 81003
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4



#20
Methylene Chloride
Concen: 20.838 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 84 Resp: 26213
Ion Ratio Lower Upper
84 100
49 135.0 107.5 161.3
51 41.5 33.0 49.6
86 61.3 50.1 75.1

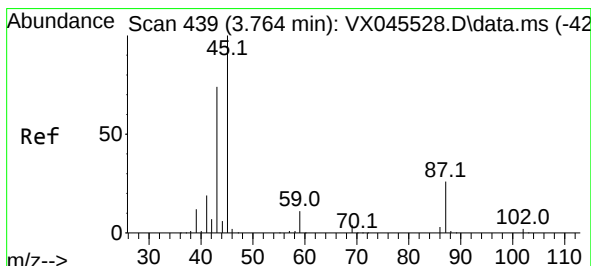
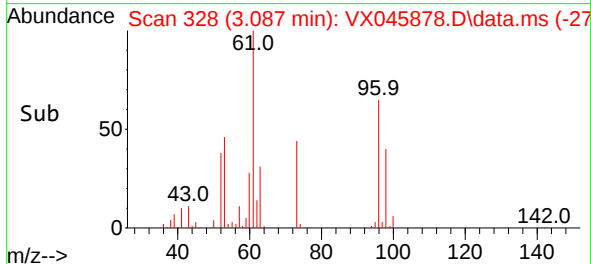
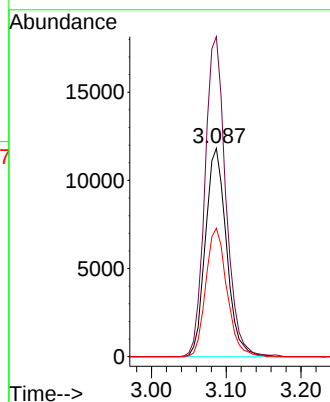
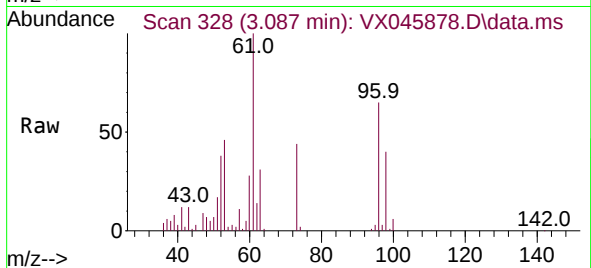




#21
trans-1,2-Dichloroethene
Concen: 21.171 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

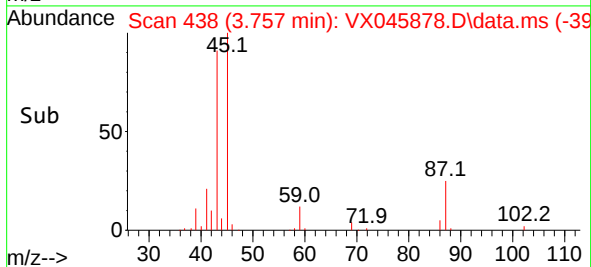
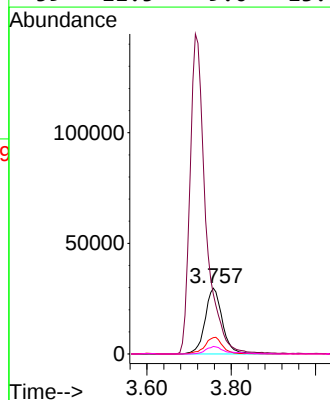
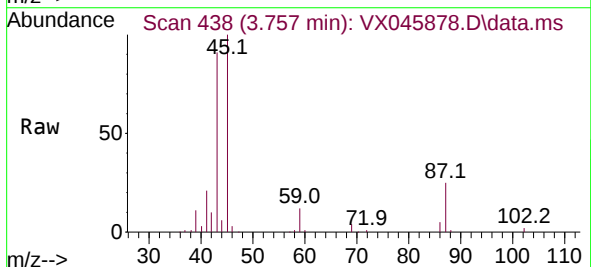
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Tgt Ion: 96 Resp: 23234
Ion Ratio Lower Upper
96 100
61 153.6 121.0 181.6
98 61.7 49.7 74.5



#22
Diisopropyl ether
Concen: 21.142 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 45 Resp: 84883
Ion Ratio Lower Upper
45 100
43 89.9 59.3 88.9#
87 24.9 20.4 30.6
59 11.5 9.0 13.6

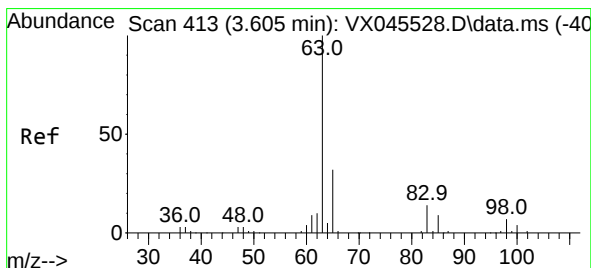
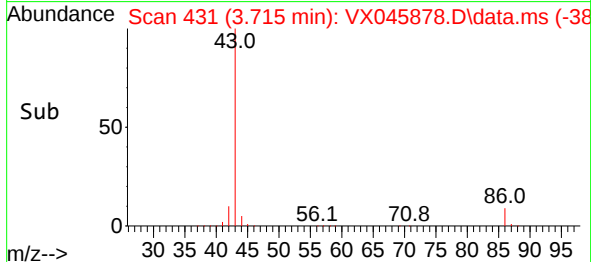
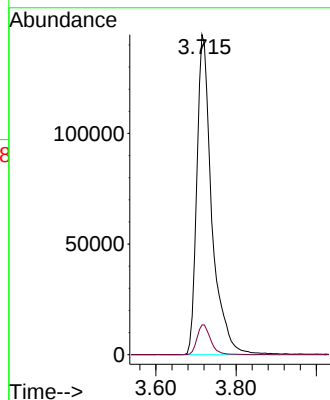
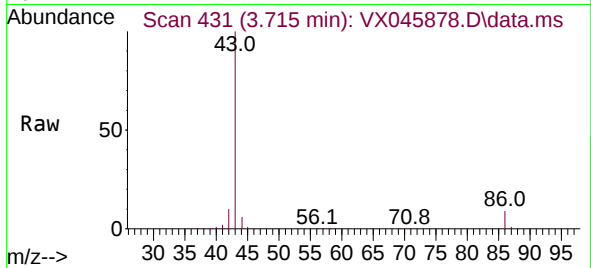




#23
 Vinyl Acetate
 Concen: 108.217 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045878.D
 Acq: 22 Apr 2025 12:34

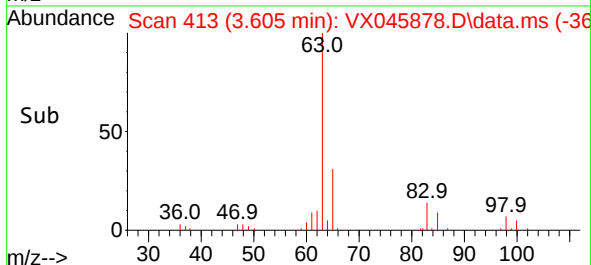
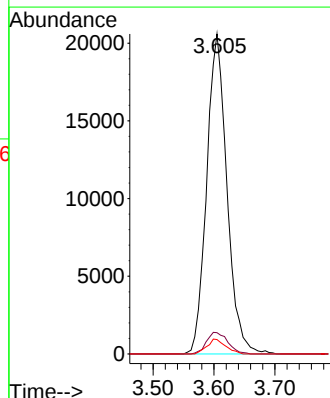
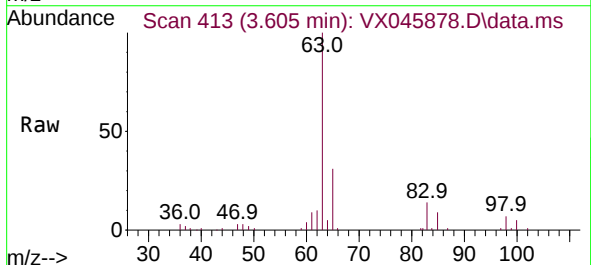
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

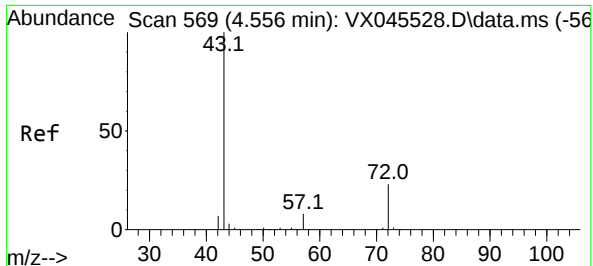
Tgt Ion: 43 Resp: 375388
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.980 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045878.D
 Acq: 22 Apr 2025 12:34

Tgt Ion: 63 Resp: 47637
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.5 2.2 6.6

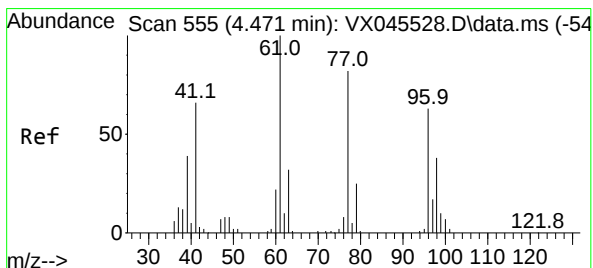
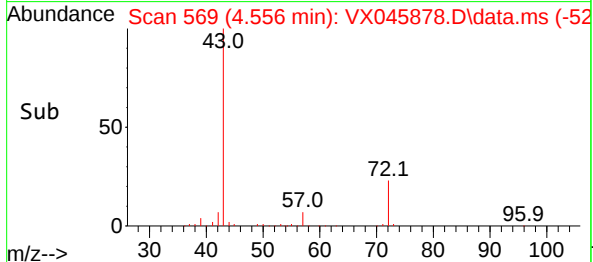
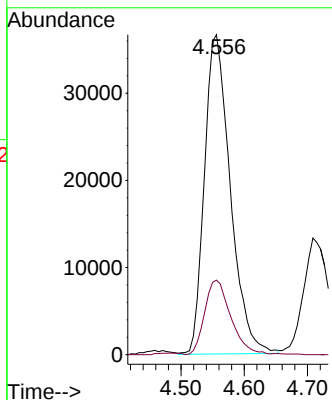
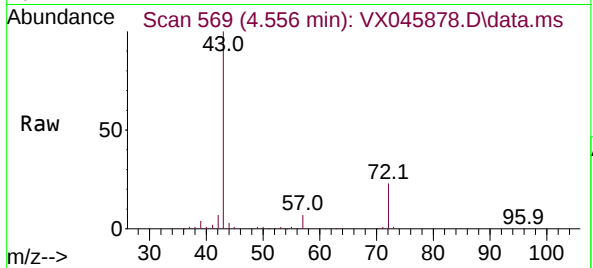




#25
2-Butanone
Concen: 106.030 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

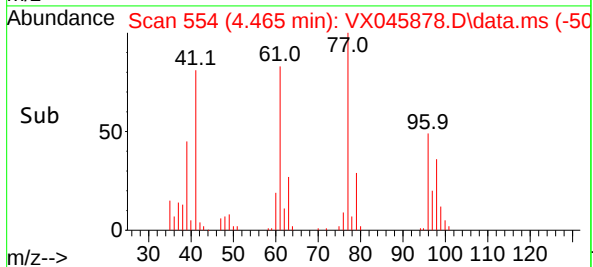
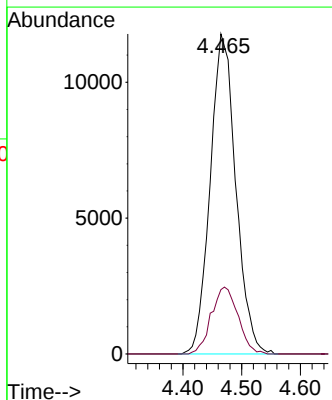
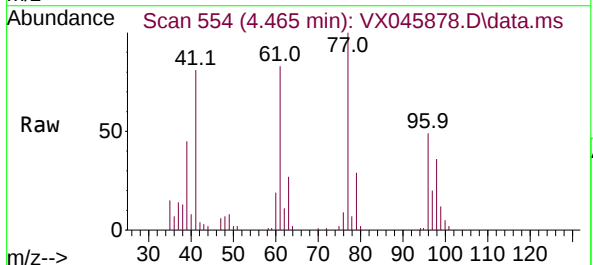
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

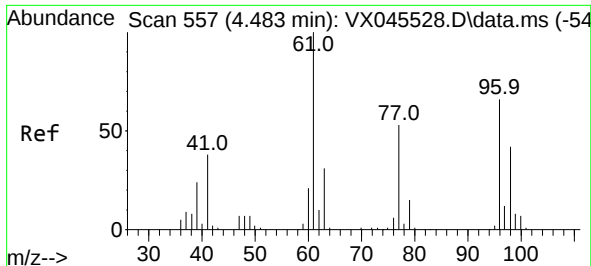
Tgt Ion: 43 Resp: 104288
Ion Ratio Lower Upper
43 100
72 23.1 18.6 28.0



#26
2,2-Dichloropropane
Concen: 24.351 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 77 Resp: 35723
Ion Ratio Lower Upper
77 100
97 21.8 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 20.928 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

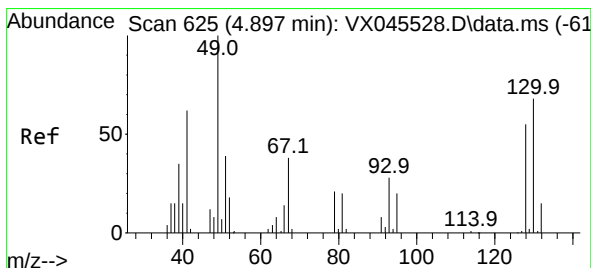
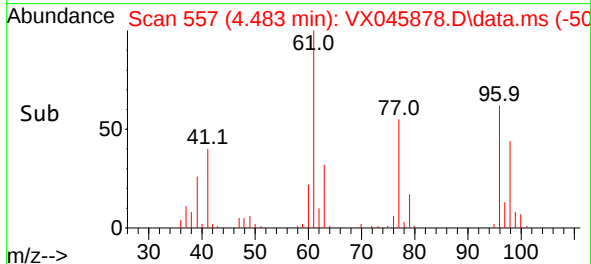
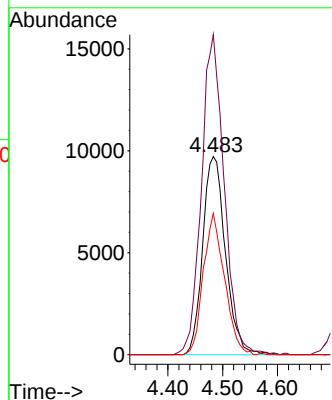
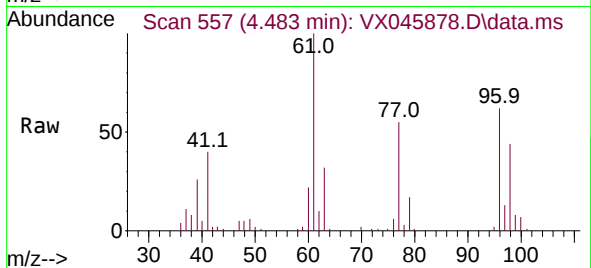
Tgt Ion: 96 Resp: 27982

Ion Ratio Lower Upper

96 100

61 161.4 0.0 313.2

98 66.3 0.0 126.4



#28

Bromochloromethane

Concen: 24.481 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

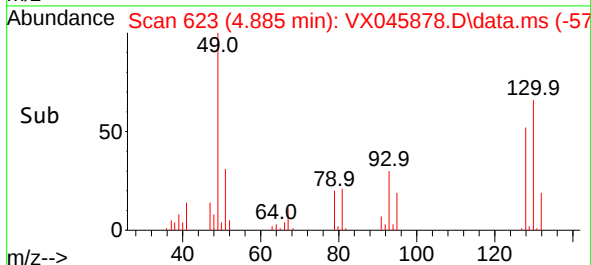
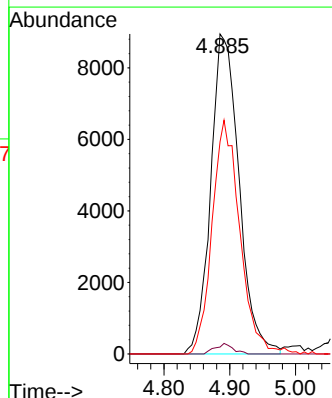
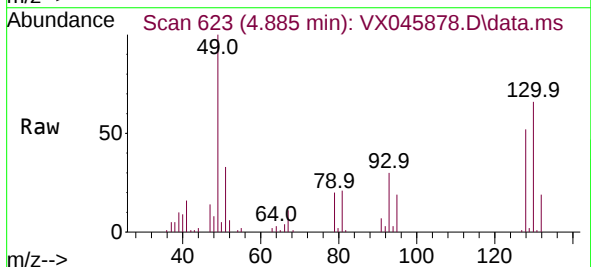
Tgt Ion: 49 Resp: 26862

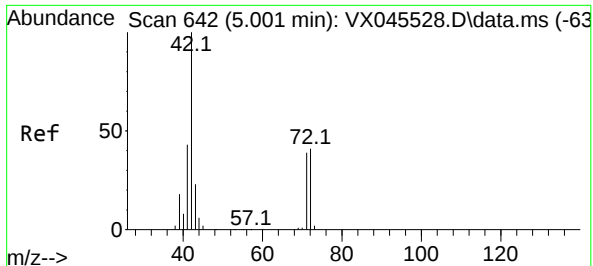
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 71.4 54.6 81.8





#29

Tetrahydrofuran

Concen: 102.047 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

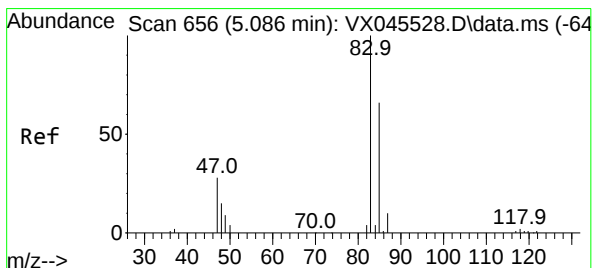
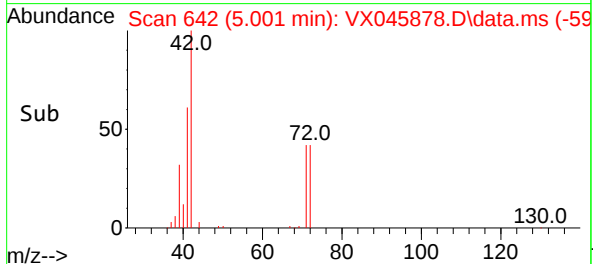
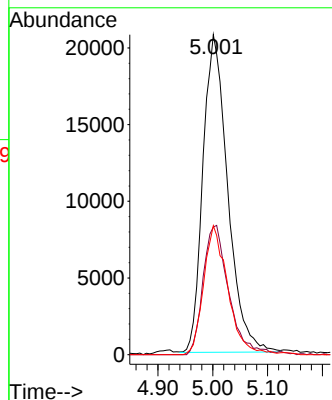
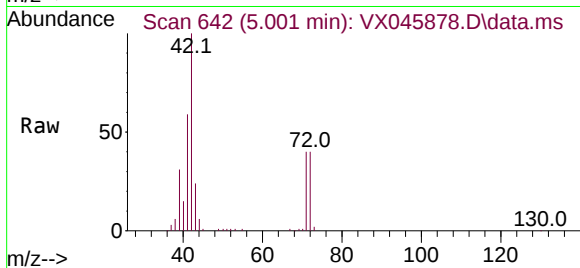
Tgt Ion: 42 Resp: 65074

Ion Ratio Lower Upper

42 100

72 41.9 33.4 50.0

71 39.6 31.4 47.0



#30

Chloroform

Concen: 21.615 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045878.D

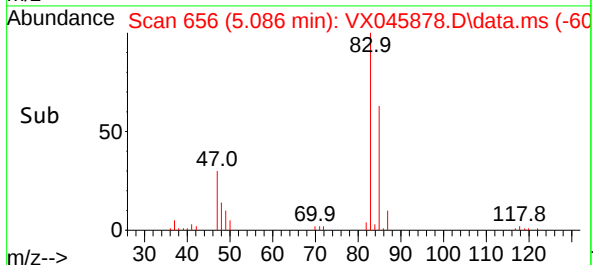
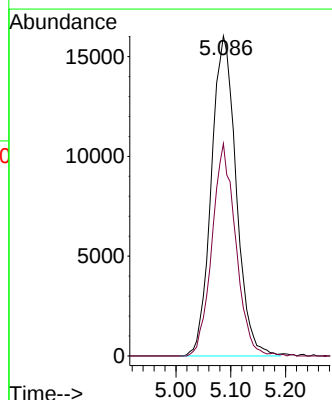
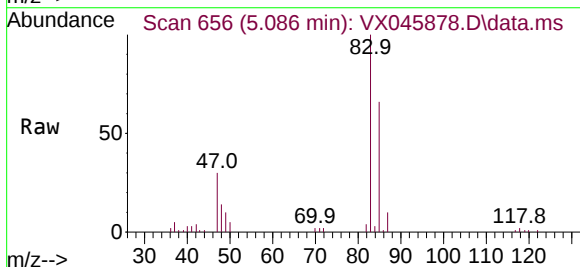
Acq: 22 Apr 2025 12:34

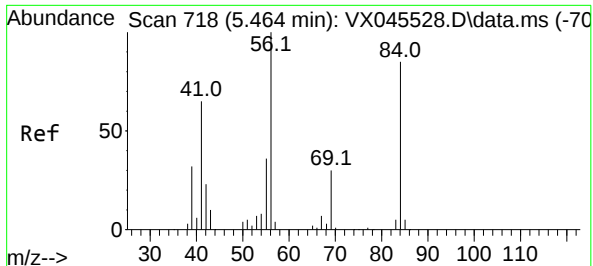
Tgt Ion: 83 Resp: 50501

Ion Ratio Lower Upper

83 100

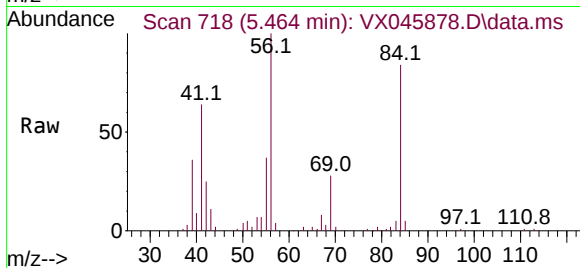
85 66.3 52.8 79.2





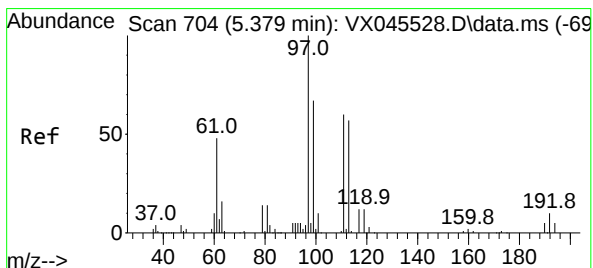
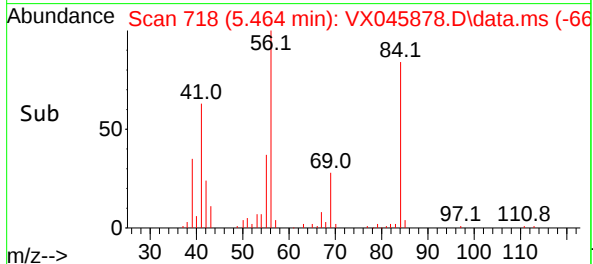
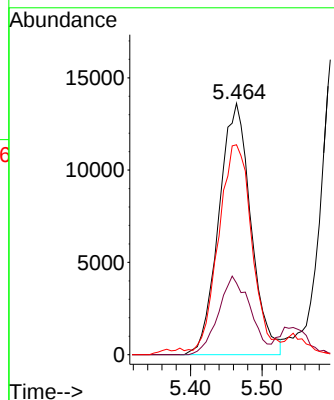
#31
Cyclohexane
Concen: 21.109 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion: 56 Resp: 42373

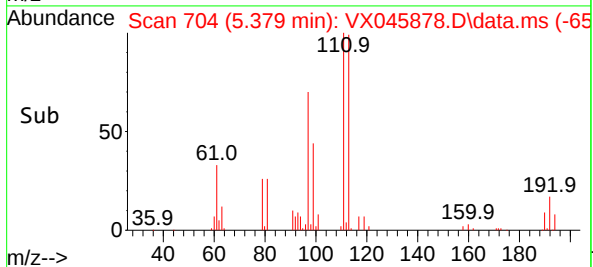
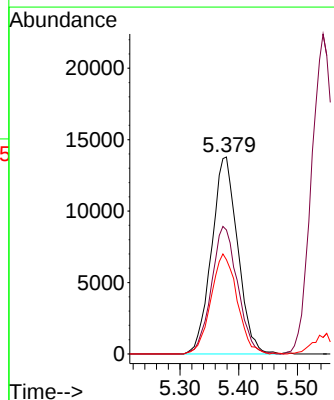
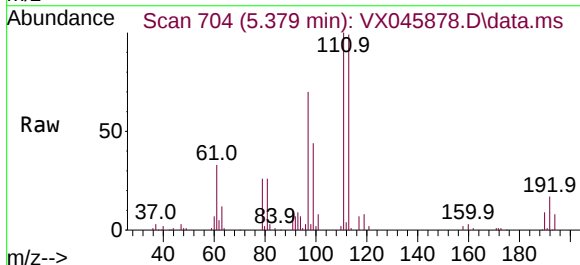
Ion	Ratio	Lower	Upper
56	100		
69	28.1	23.6	35.4
84	80.9	67.7	101.5

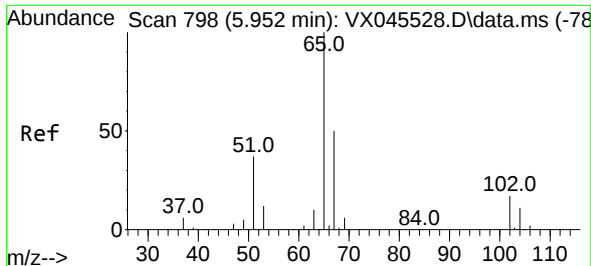


#32
1,1,1-Trichloroethane
Concen: 21.519 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 97 Resp: 42542

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.7	77.5
61	51.0	41.0	61.4





#33

1,2-Dichloroethane-d4

Concen: 50.128 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

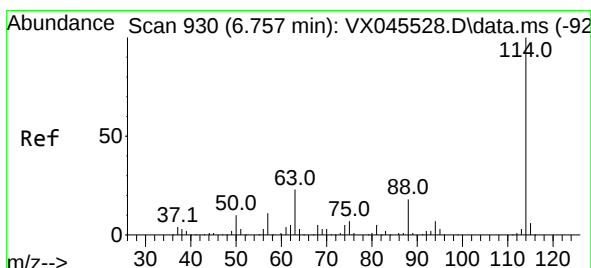
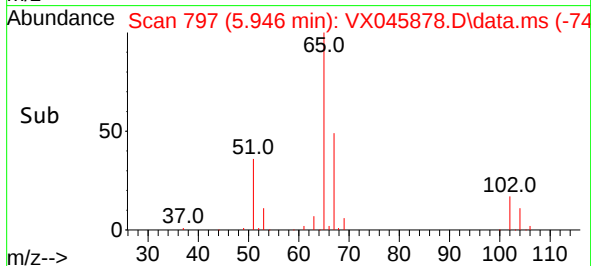
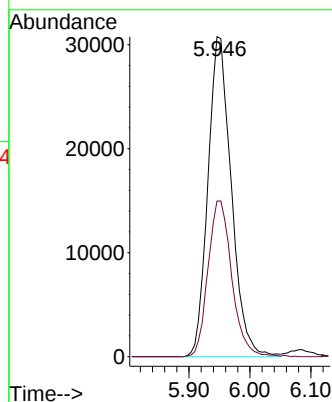
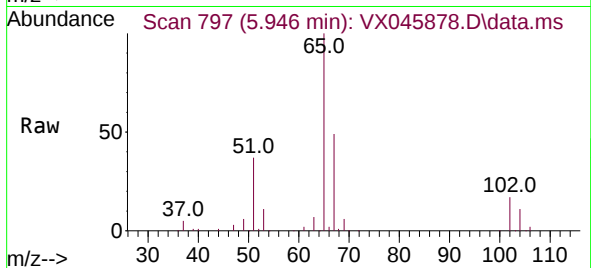
VX0422WBS01

Tgt Ion: 65 Resp: 82027

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

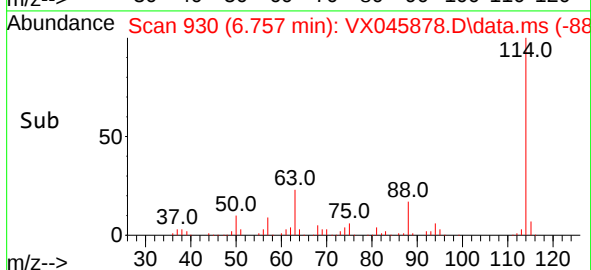
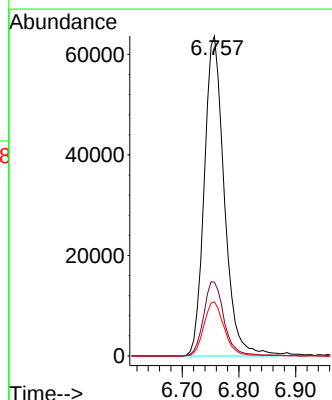
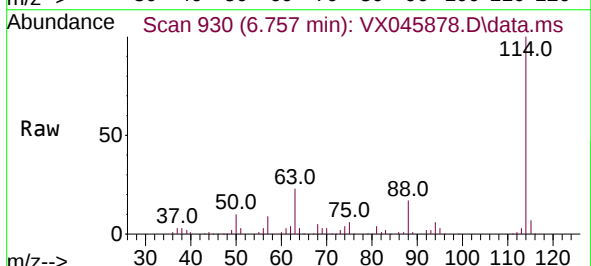
Tgt Ion: 114 Resp: 156080

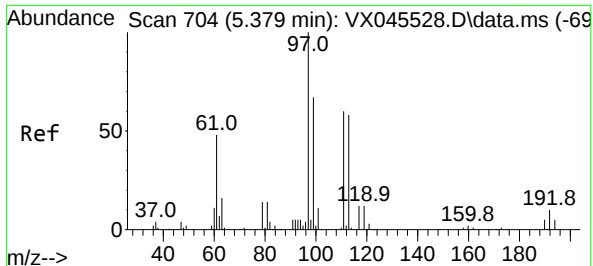
Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.8

88 16.9 0.0 35.4

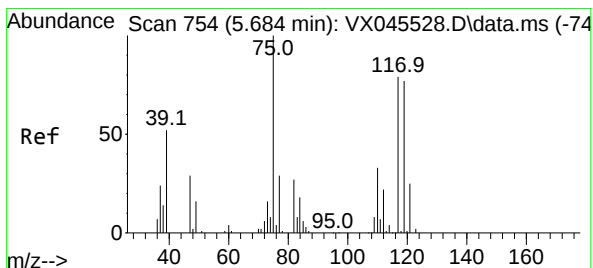
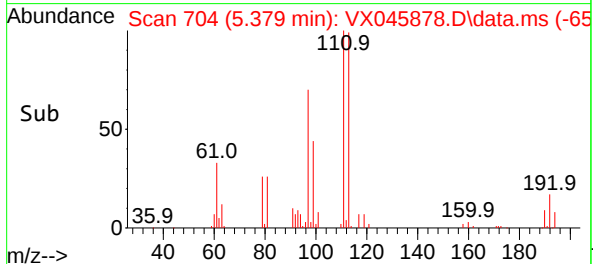
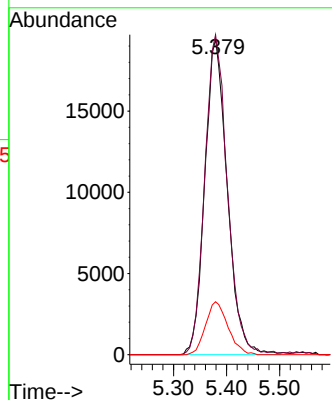
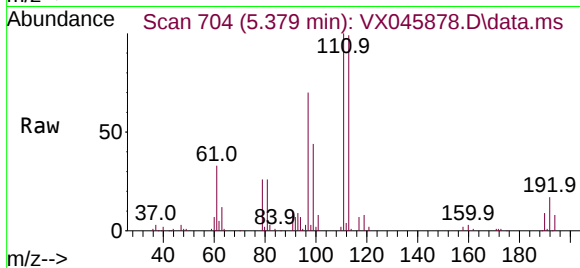




#35
Dibromofluoromethane
Concen: 51.640 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

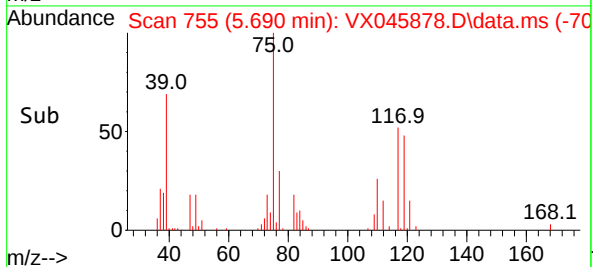
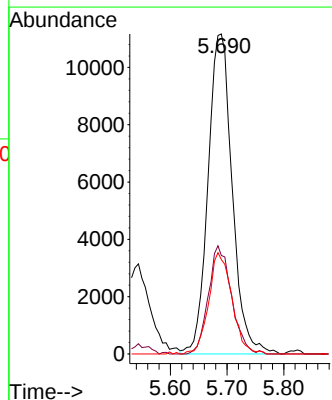
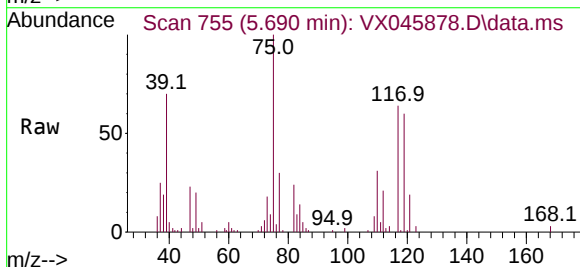
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

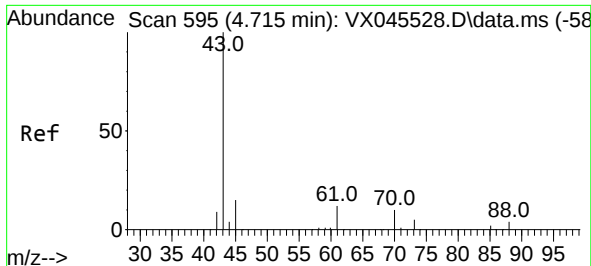
Tgt Ion:113 Resp: 57186
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.6
192 16.7 13.8 20.6



#36
1,1-Dichloropropene
Concen: 22.134 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 75 Resp: 33094
Ion Ratio Lower Upper
75 100
110 32.3 16.9 50.6
77 30.3 25.0 37.4

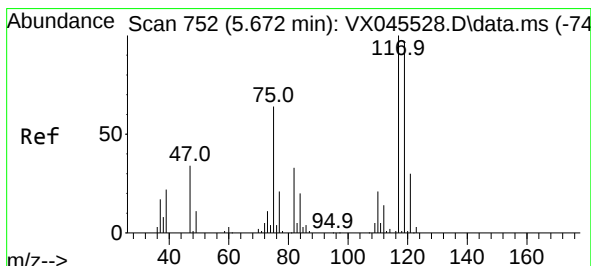
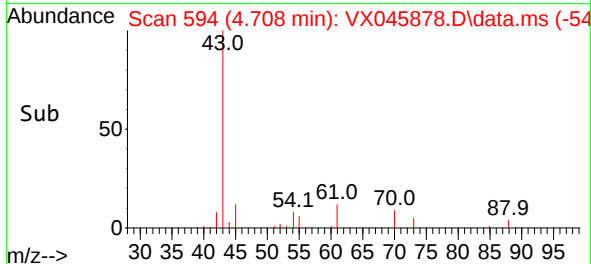
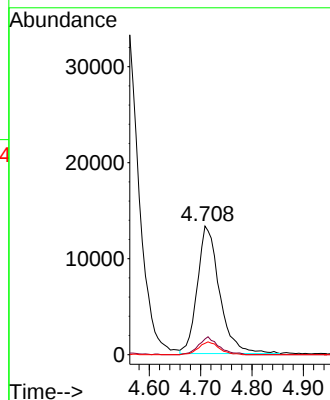
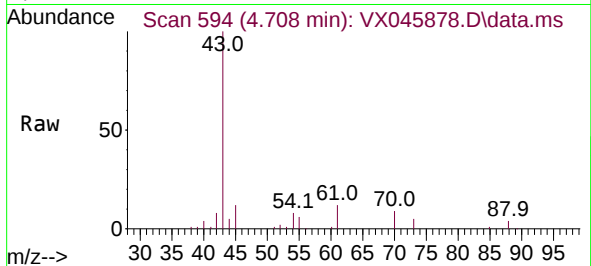




#37
Ethyl Acetate
Concen: 21.045 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

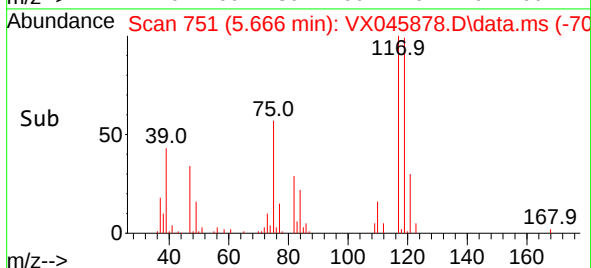
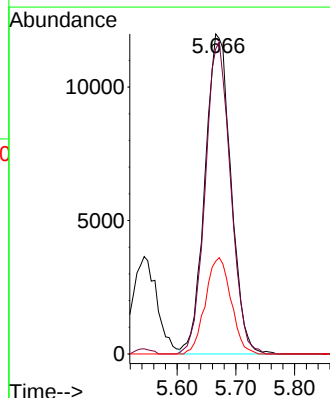
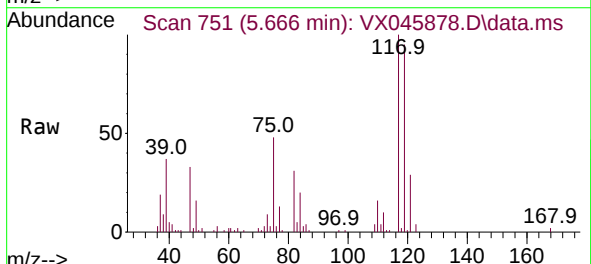
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

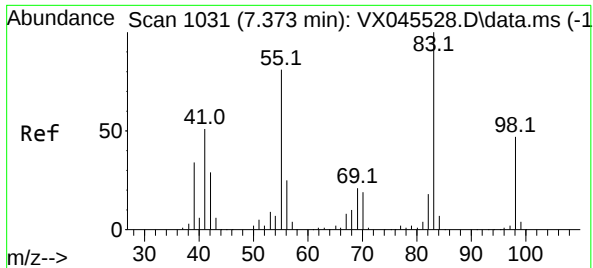
Tgt Ion: 43	Resp:	39655
Ion	Ratio	Lower Upper
43	100	
61	12.6	9.9 14.9
70	9.2	7.5 11.3



#38
Carbon Tetrachloride
Concen: 22.805 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 117	Resp:	36851
Ion	Ratio	Lower Upper
117	100	
119	95.3	76.9 115.3
121	29.0	24.2 36.2





#39

Methylcyclohexane

Concen: 23.093 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

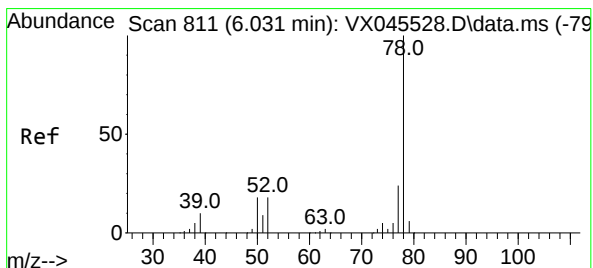
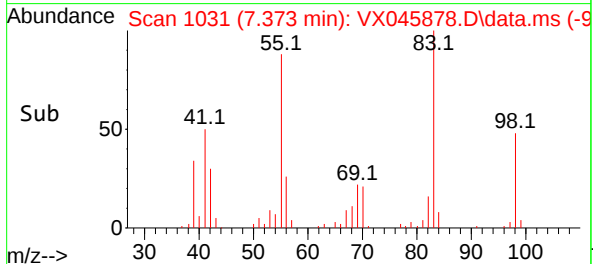
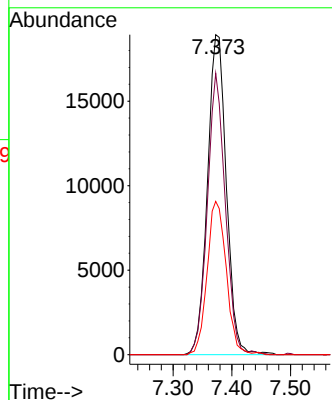
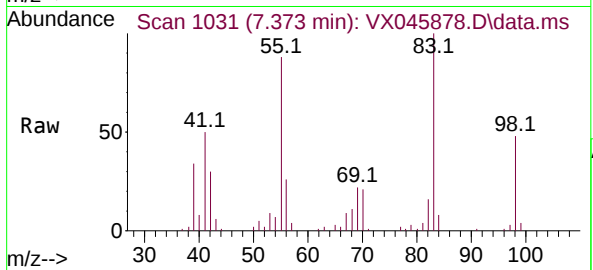
Tgt Ion: 83 Resp: 42325

Ion Ratio Lower Upper

83 100

55 88.0 64.9 97.3

98 47.9 37.4 56.0



#40

Benzene

Concen: 21.393 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045878.D

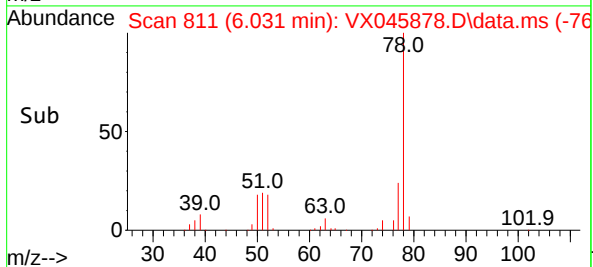
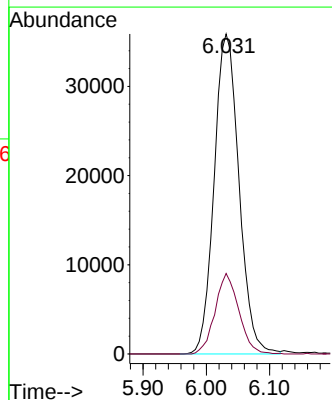
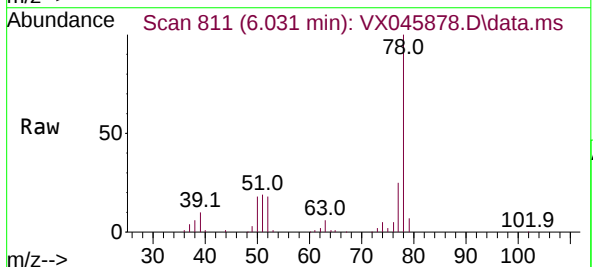
Acq: 22 Apr 2025 12:34

Tgt Ion: 78 Resp: 97693

Ion Ratio Lower Upper

78 100

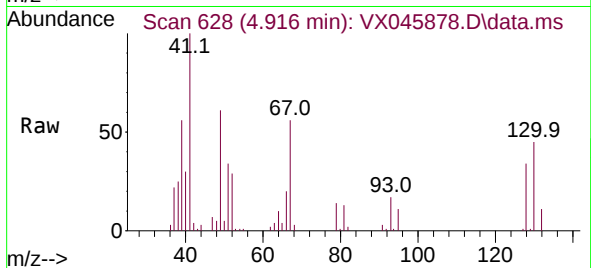
77 25.1 19.0 28.6



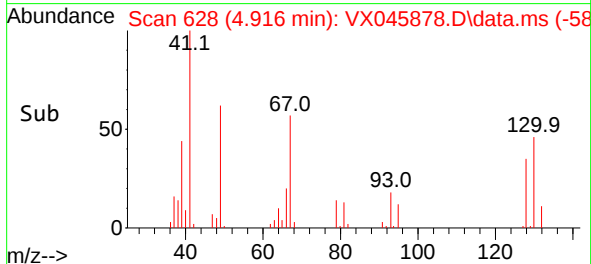
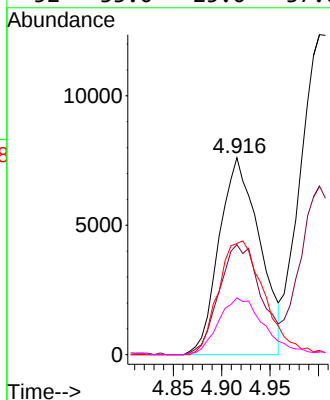


#41
Methacrylonitrile
Concen: 22.289 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

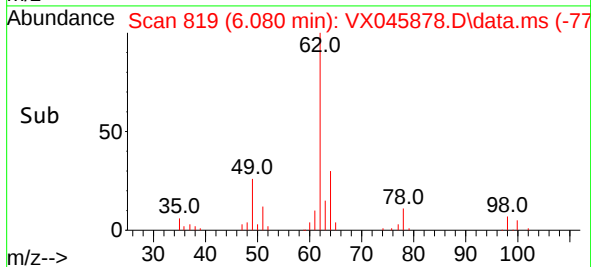
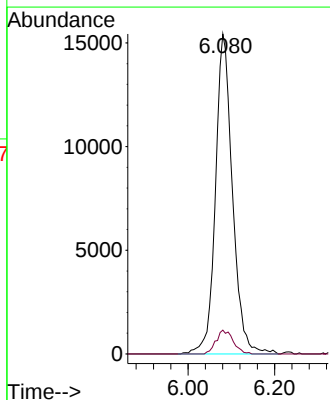
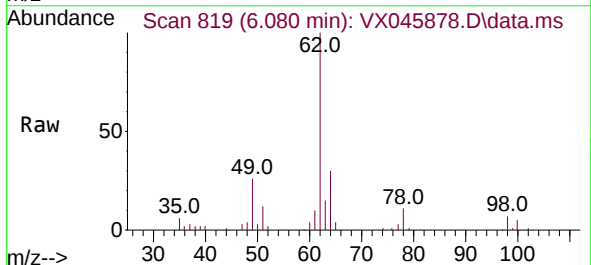


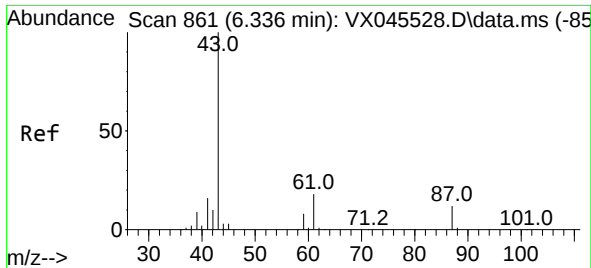
Tgt Ion:	41	Resp:	22159
Ion	Ratio	Lower	Upper
41	100		
39	58.1	47.0	70.6
67	65.3	53.2	79.8
52	33.0	25.0	37.6



#42
1,2-Dichloroethane
Concen: 22.359 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion:	62	Resp:	42170
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.2

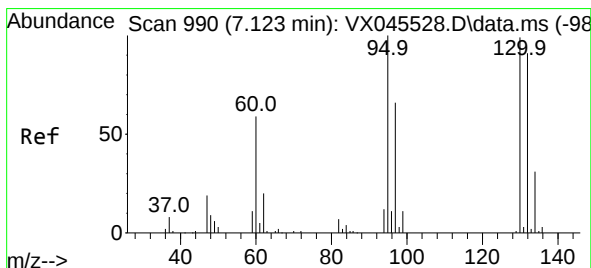
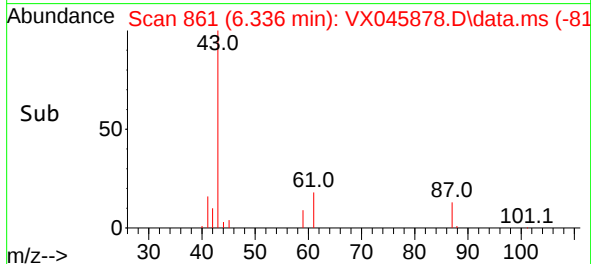
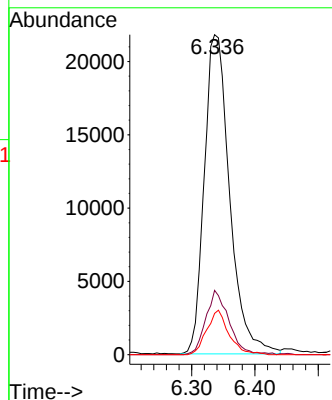
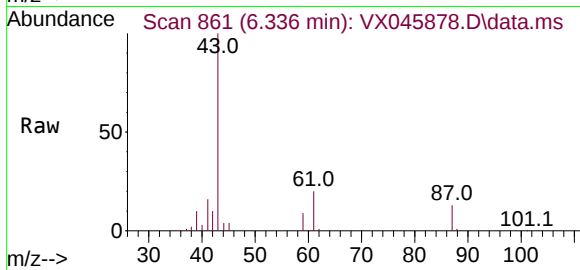




#43
Isopropyl Acetate
Concen: 21.319 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

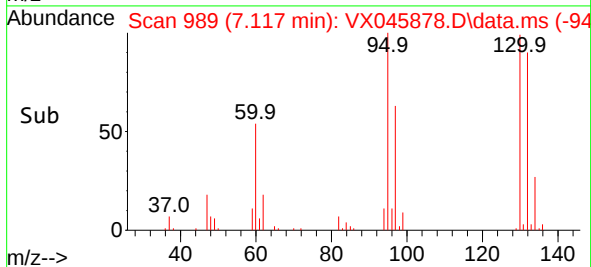
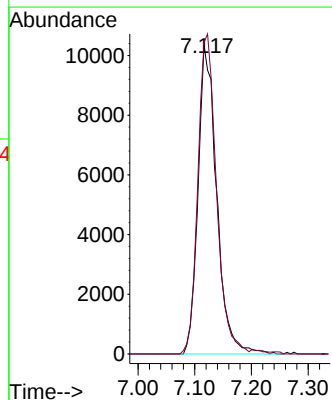
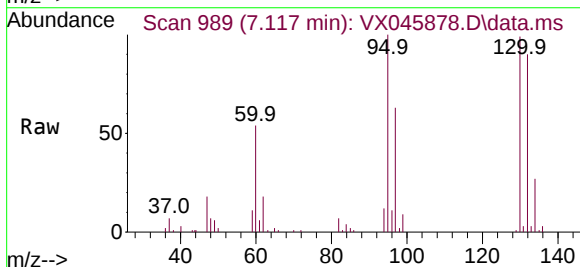
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Tgt Ion: 43 Resp: 60885
Ion Ratio Lower Upper
43 100
61 18.4 14.1 21.1
87 12.1 9.2 13.8



#44
Trichloroethene
Concen: 21.751 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion:130 Resp: 23608
Ion Ratio Lower Upper
130 100
95 100.9 0.0 202.0





#45

1,2-Dichloropropane

Concen: 21.702 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

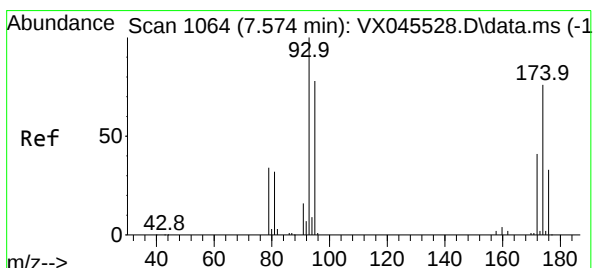
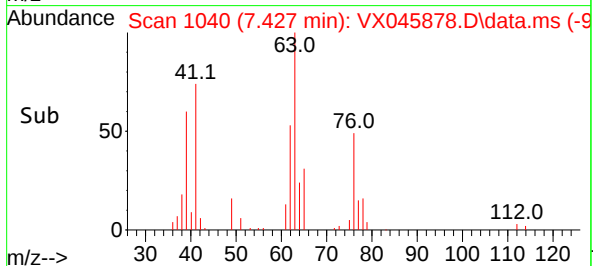
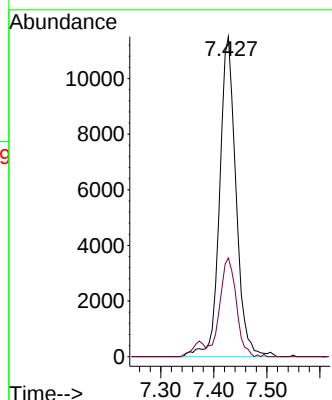
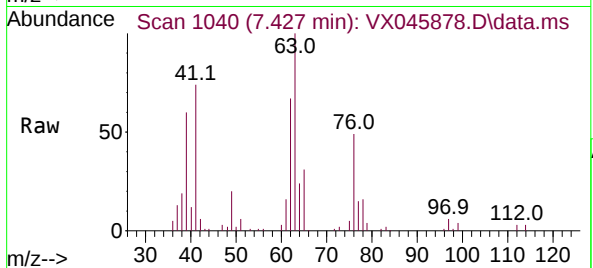
VX0422WBS01

Tgt Ion: 63 Resp: 24727

Ion Ratio Lower Upper

63 100

65 30.9 25.8 38.6



#46

Dibromomethane

Concen: 21.929 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

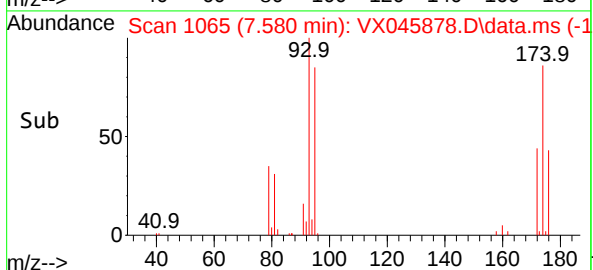
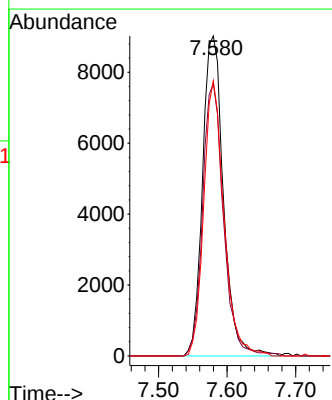
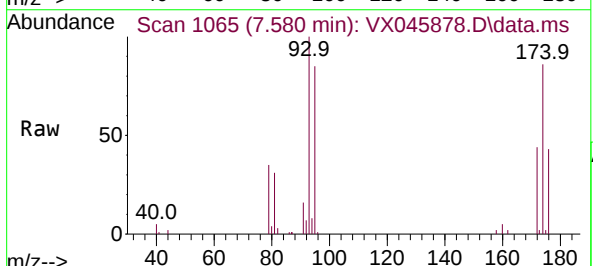
Tgt Ion: 93 Resp: 19180

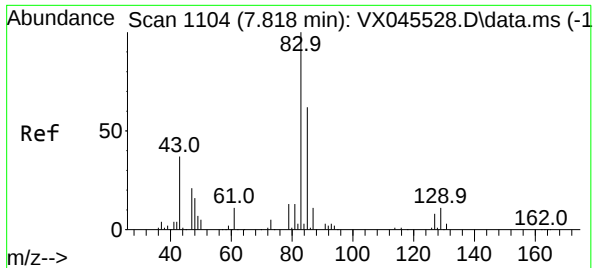
Ion Ratio Lower Upper

93 100

95 84.6 64.8 97.2

174 83.2 65.4 98.0

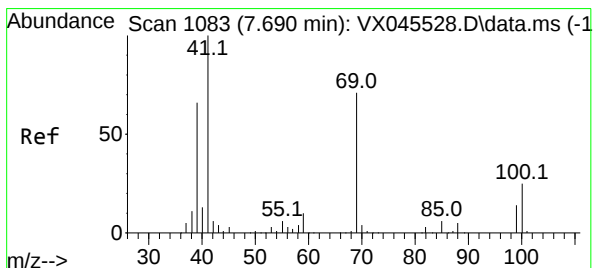
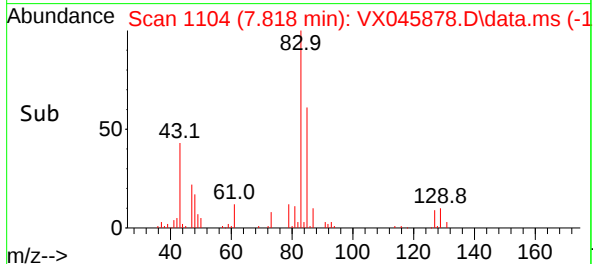
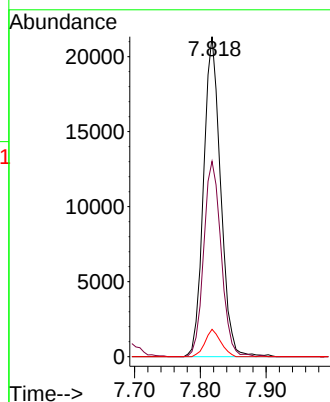
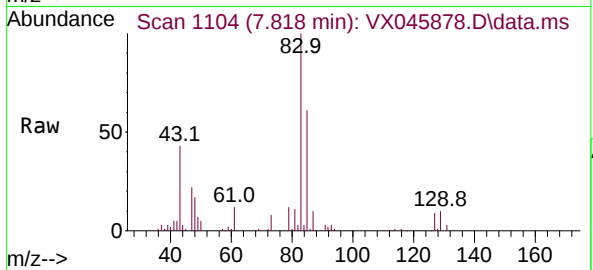




#47
Bromodichloromethane
Concen: 22.043 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

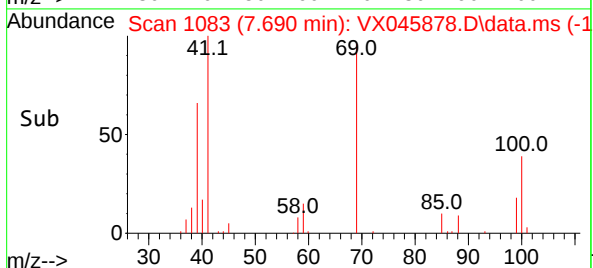
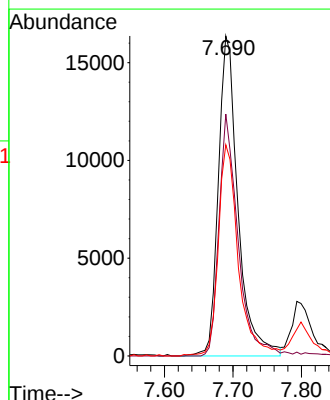
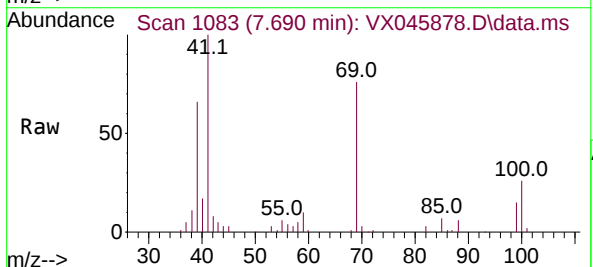
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

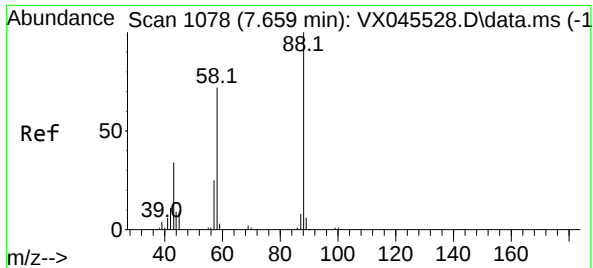
Tgt Ion: 83 Resp: 38502
Ion Ratio Lower Upper
83 100
85 61.0 49.7 74.5
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 22.083 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 41 Resp: 32562
Ion Ratio Lower Upper
41 100
69 73.4 58.2 87.2
39 67.1 53.6 80.4

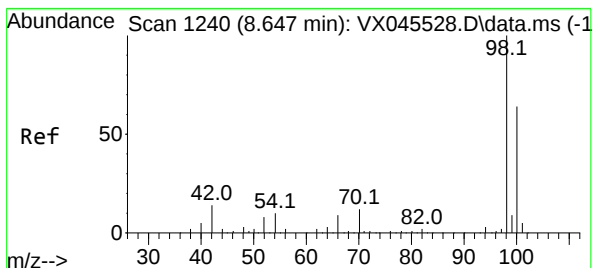
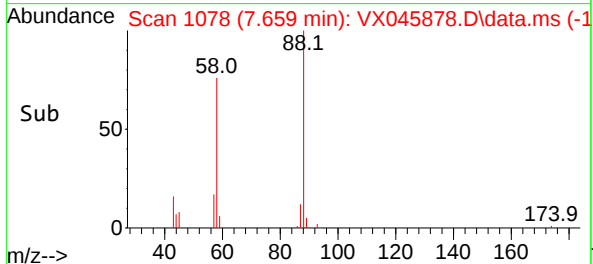
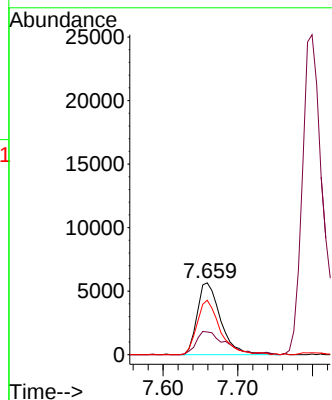
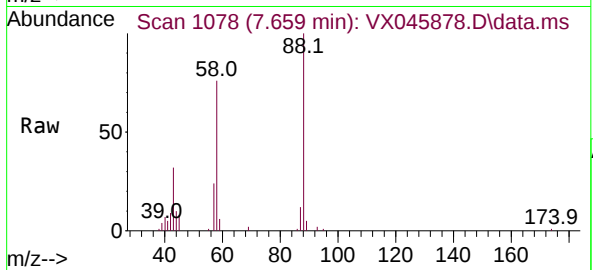




#49
1,4-Dioxane
Concen: 458.767 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

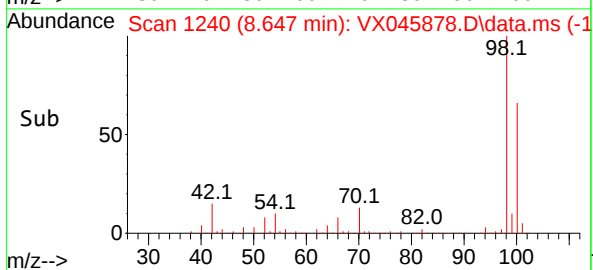
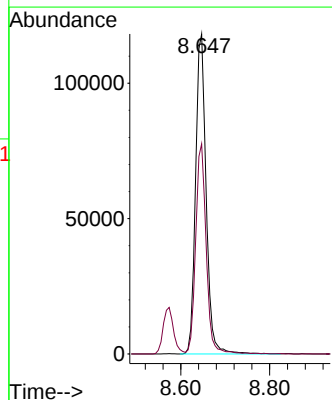
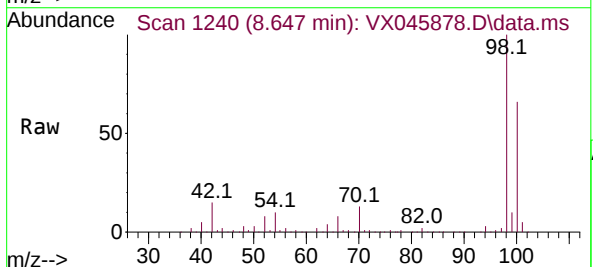
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

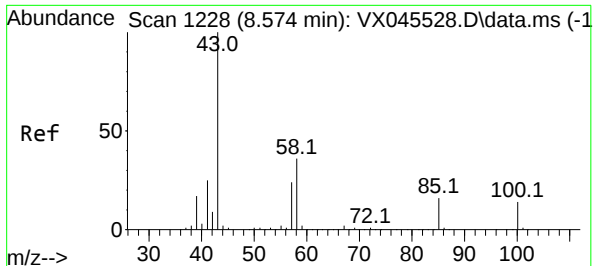
Tgt Ion:	88	Resp:	12239
Ion	Ratio	Lower	Upper
88	100		
43	40.0	32.2	48.4
58	73.7	58.6	88.0



#50
Toluene-d8
Concen: 50.304 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion:	98	Resp:	194436
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.4

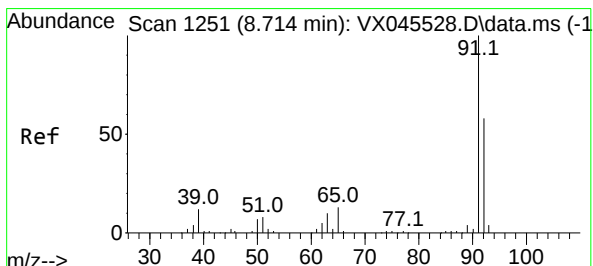
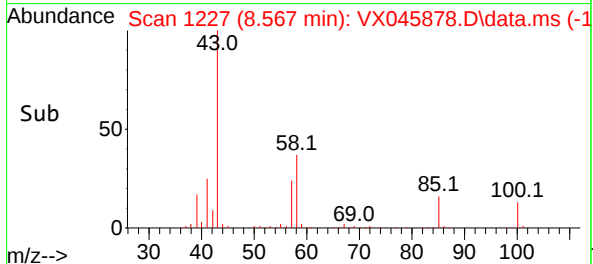
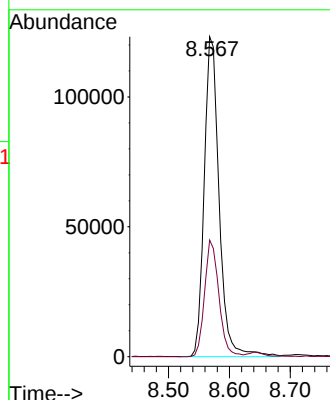
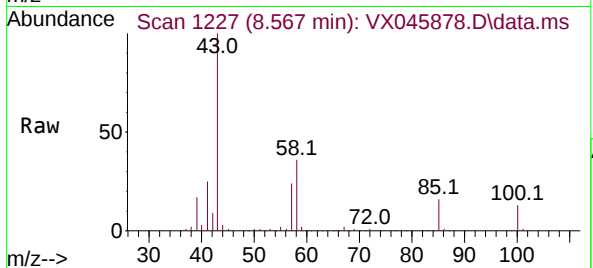




#51
4-Methyl-2-Pentanone
Concen: 110.980 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

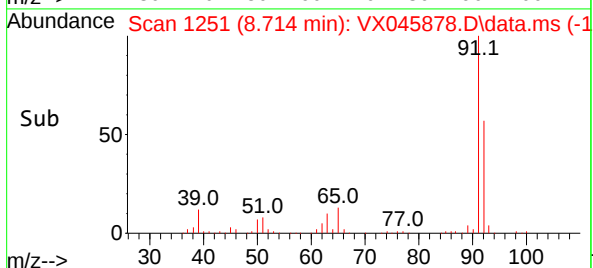
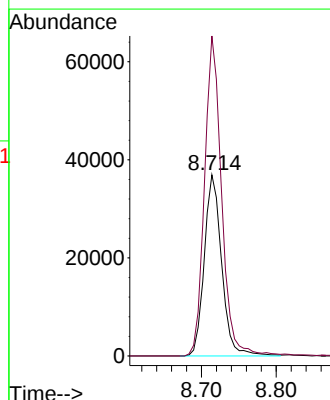
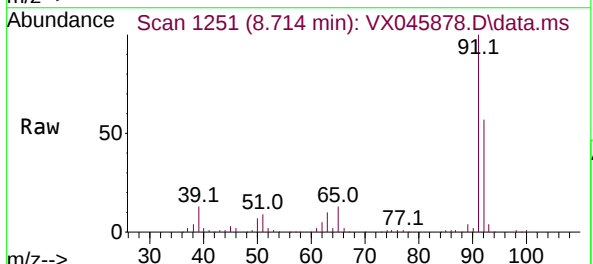
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Tgt Ion: 43 Resp: 210106
Ion Ratio Lower Upper
43 100
58 34.9 28.5 42.7



#52
Toluene
Concen: 21.617 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 92 Resp: 59731
Ion Ratio Lower Upper
92 100
91 174.6 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 20.771 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

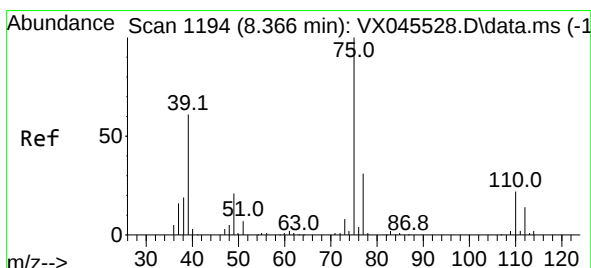
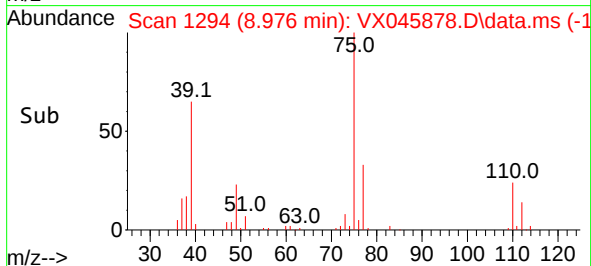
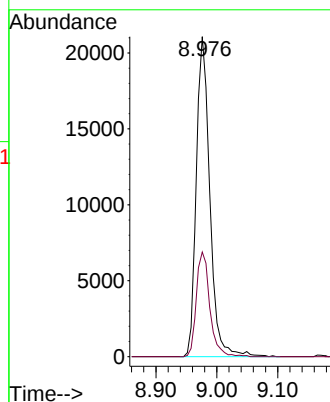
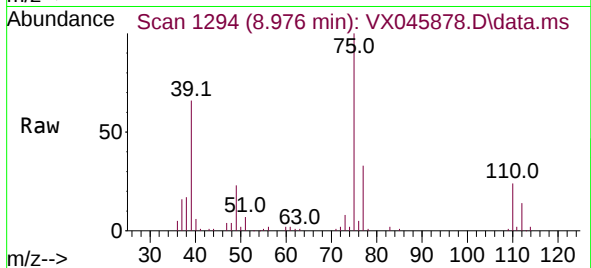
VX0422WBS01

Tgt Ion: 75 Resp: 32534

Ion Ratio Lower Upper

75 100

77 32.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 23.159 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

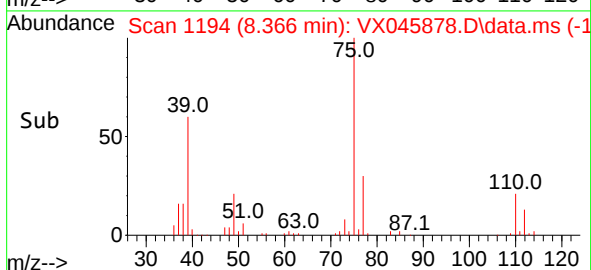
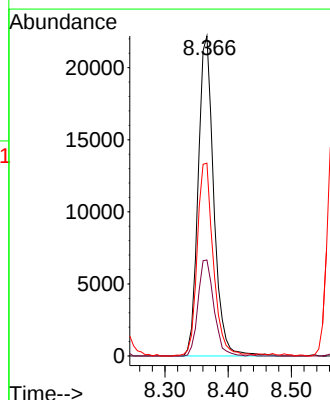
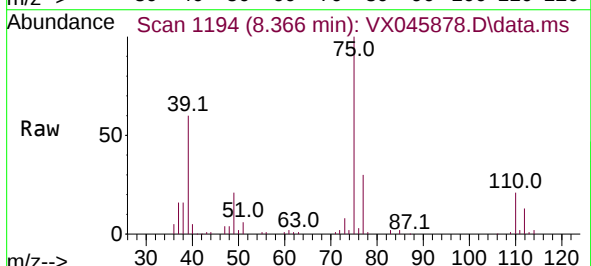
Tgt Ion: 75 Resp: 38013

Ion Ratio Lower Upper

75 100

77 30.0 24.6 36.8

39 60.0 48.4 72.6

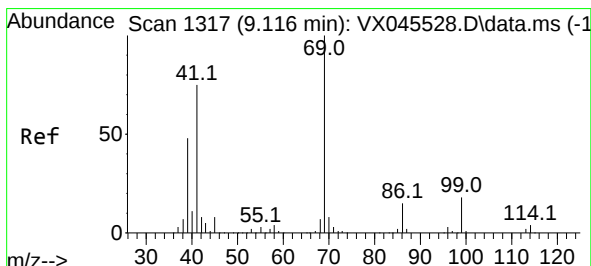
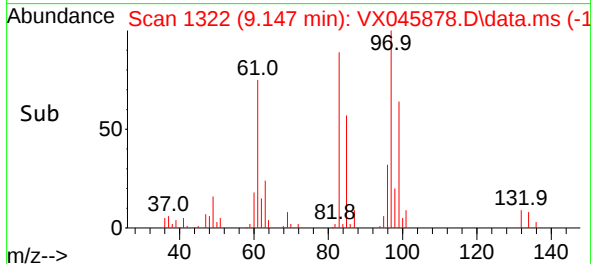
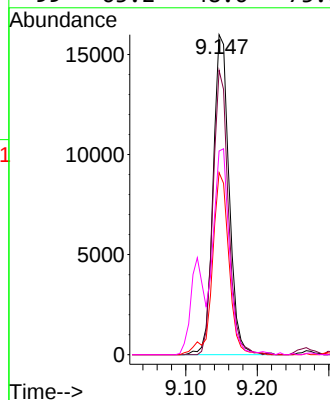
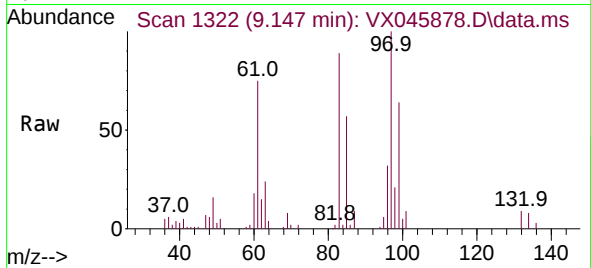




#55
 1,1,2-Trichloroethane
 Concen: 22.514 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX045878.D
 Acq: 22 Apr 2025 12:34

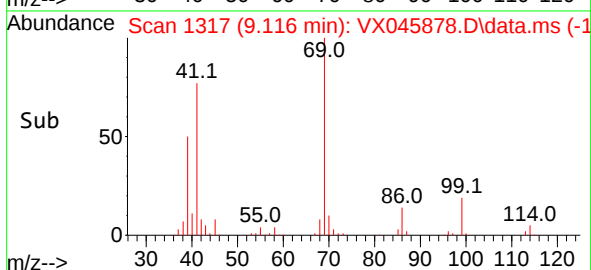
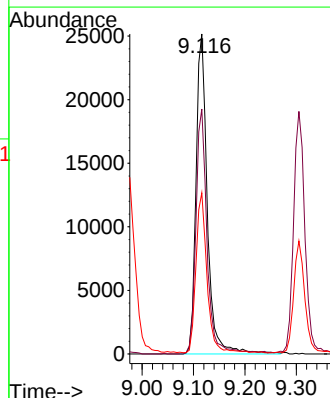
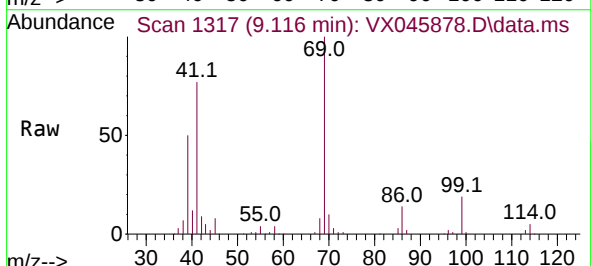
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

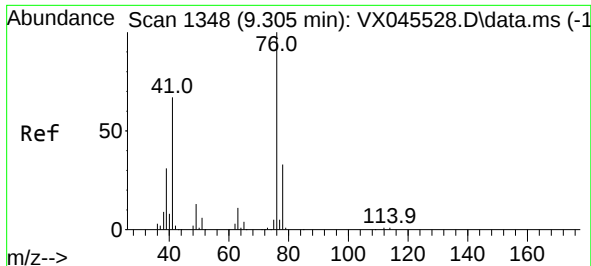
Tgt Ion:	97	Resp:	24790
Ion	Ratio	Lower	Upper
97	100		
83	88.9	71.8	107.8
85	56.9	47.0	70.6
99	63.2	48.6	73.0



#56
 Ethyl methacrylate
 Concen: 22.675 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX045878.D
 Acq: 22 Apr 2025 12:34

Tgt Ion:	69	Resp:	38639
Ion	Ratio	Lower	Upper
69	100		
41	75.4	61.3	91.9
39	48.5	40.2	60.2





#57

1,3-Dichloropropane

Concen: 22.251 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

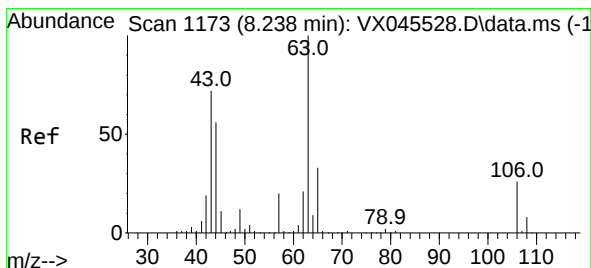
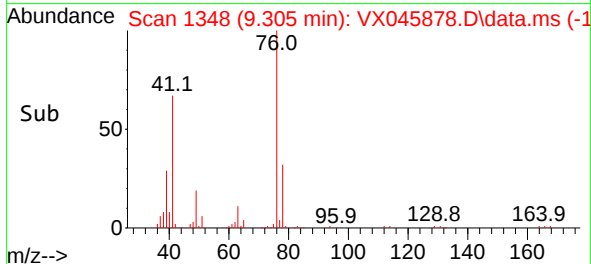
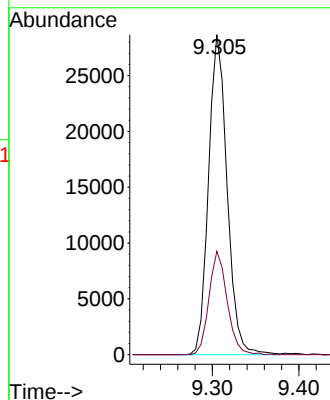
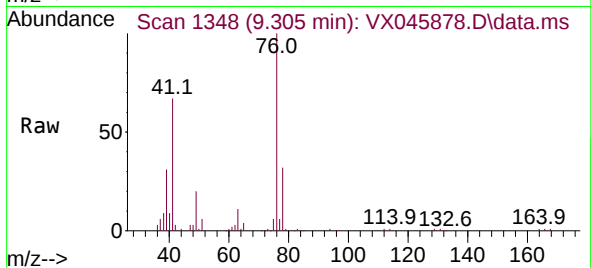
VX0422WBS01

Tgt Ion: 76 Resp: 42664

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 96.119 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045878.D

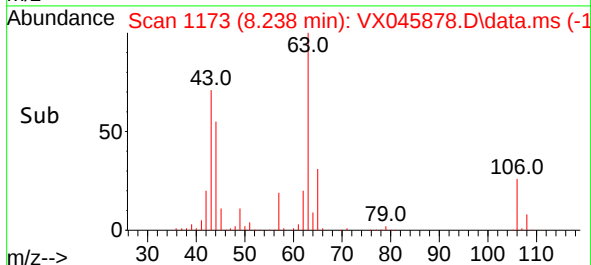
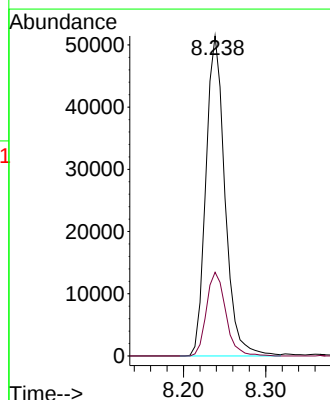
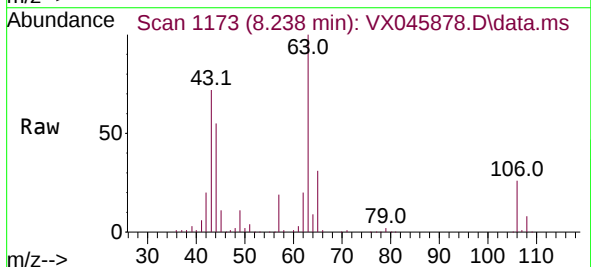
Acq: 22 Apr 2025 12:34

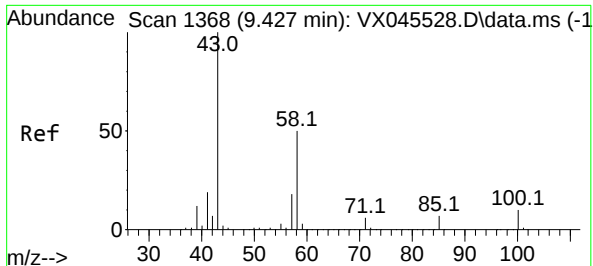
Tgt Ion: 63 Resp: 82858

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.6





#59

2-Hexanone

Concen: 109.916 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

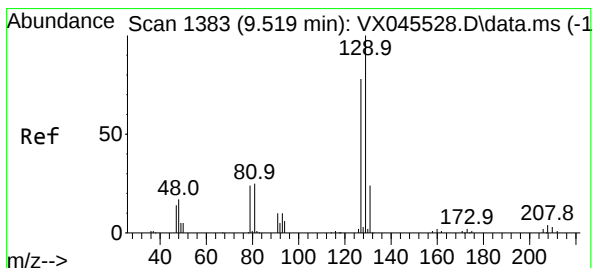
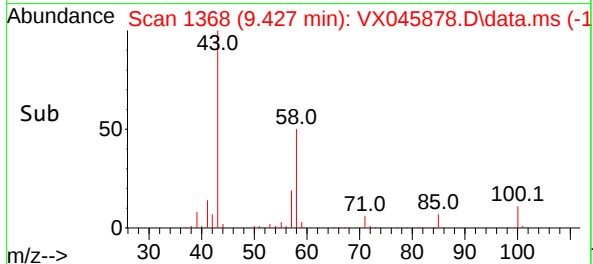
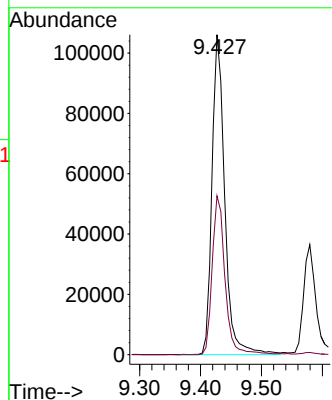
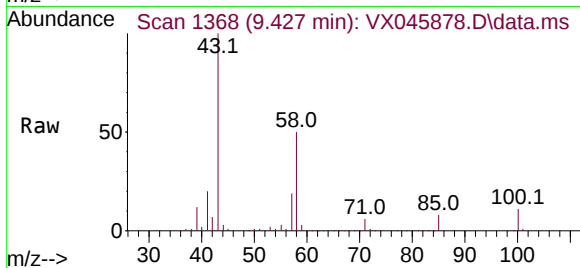
VX0422WBS01

Tgt Ion: 43 Resp: 154098

Ion Ratio Lower Upper

43 100

58 50.0 24.9 74.6



#60

Dibromochloromethane

Concen: 22.448 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045878.D

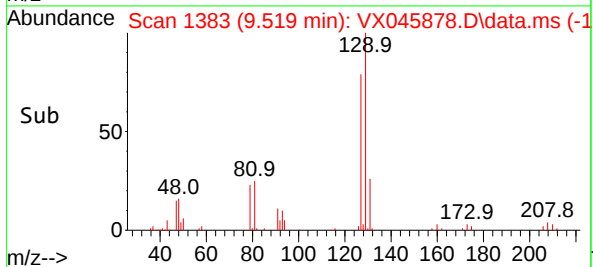
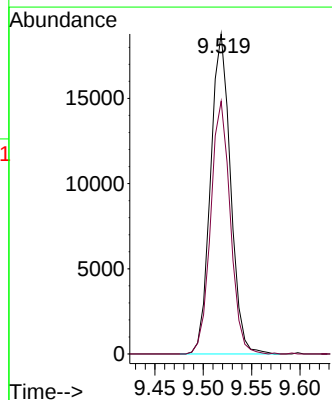
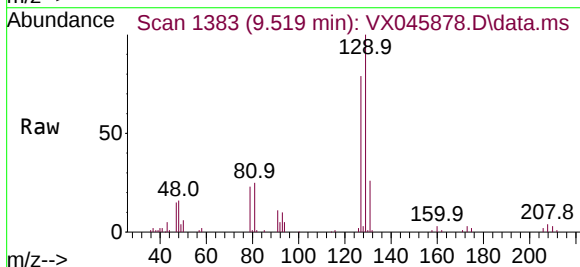
Acq: 22 Apr 2025 12:34

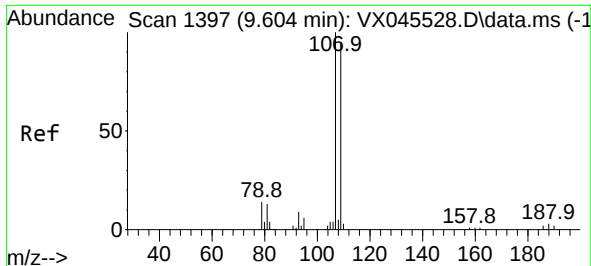
Tgt Ion: 129 Resp: 26947

Ion Ratio Lower Upper

129 100

127 77.3 39.4 118.2

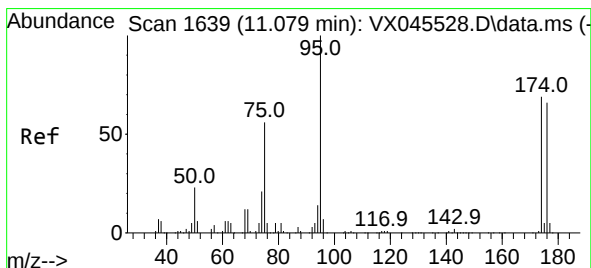
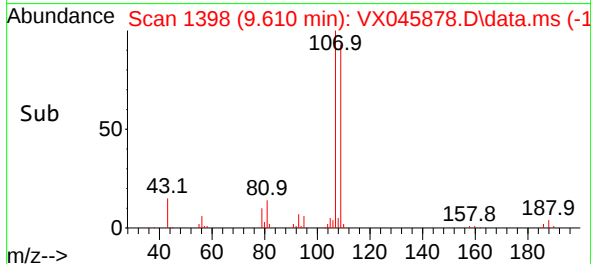
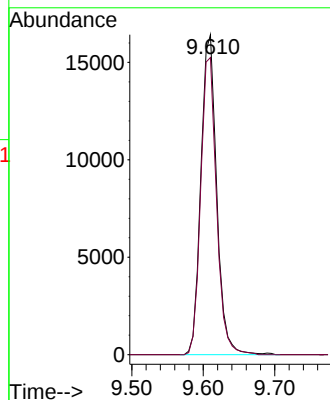
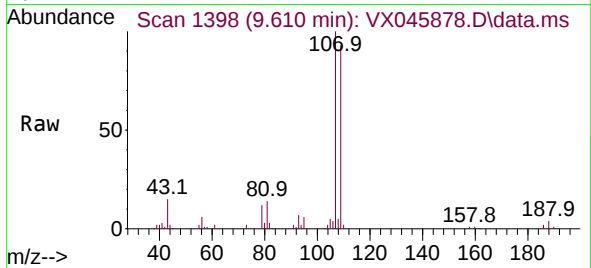




#61
1,2-Dibromoethane
Concen: 22.612 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

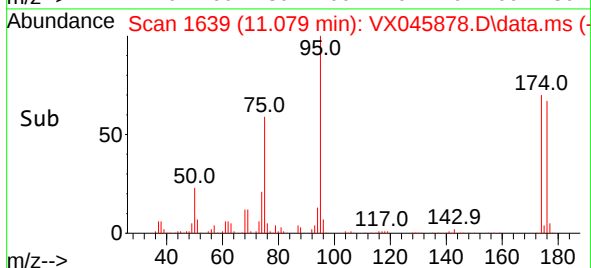
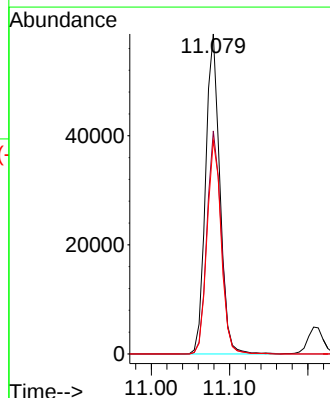
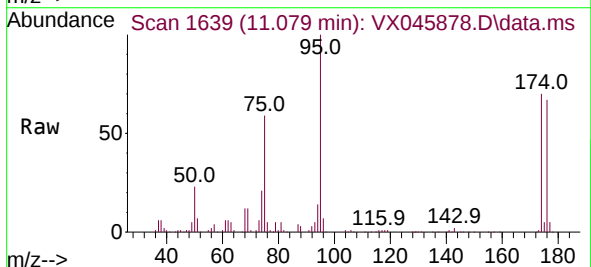
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Tgt Ion:107 Resp: 25204
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 95 Resp: 73859
Ion Ratio Lower Upper
95 100
174 69.8 0.0 135.8
176 66.4 0.0 131.4

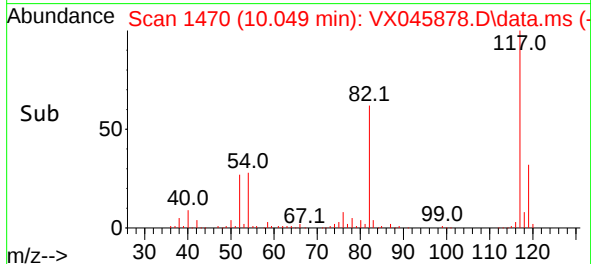
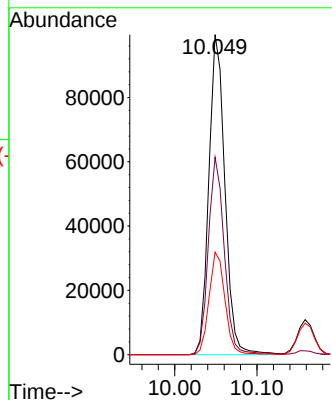
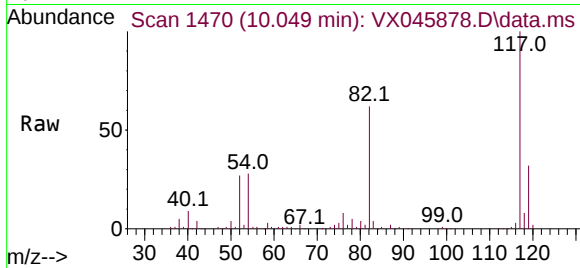




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

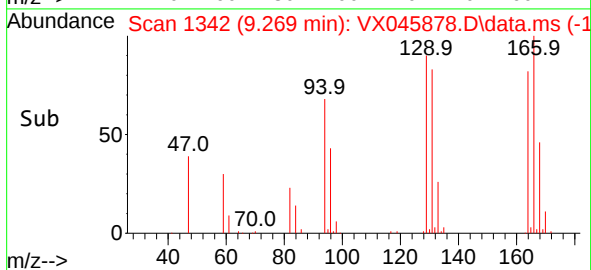
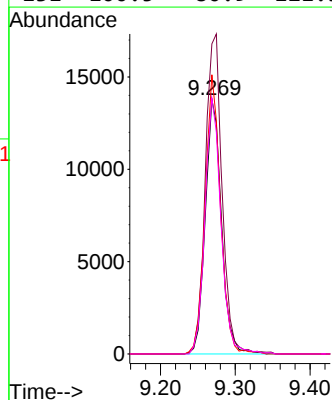
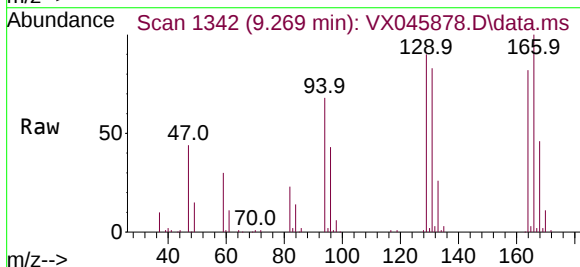
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Tgt Ion:117 Resp: 135223
Ion Ratio Lower Upper
117 100
82 61.7 49.2 73.8
119 32.0 25.1 37.7



#64
Tetrachloroethene
Concen: 21.647 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion:164 Resp: 20667
Ion Ratio Lower Upper
164 100
166 121.8 103.8 155.8
129 109.7 84.3 126.5
131 100.5 80.9 121.3

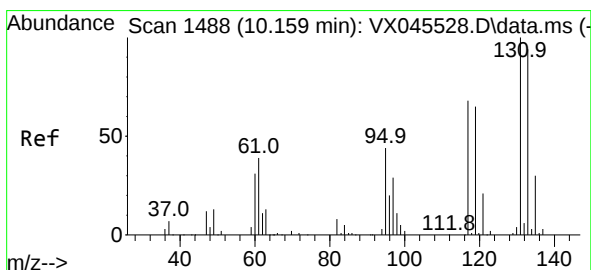
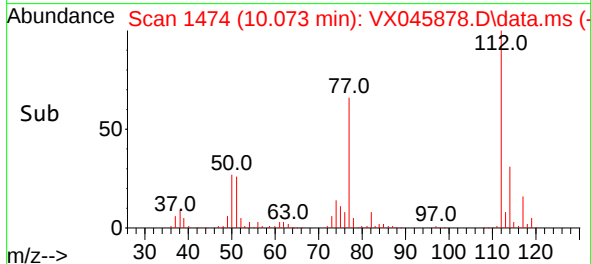
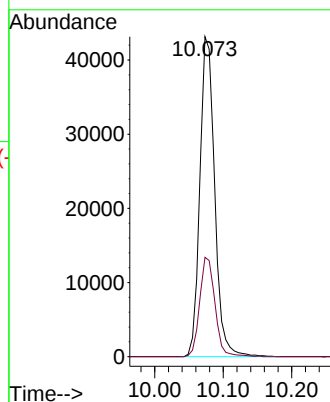
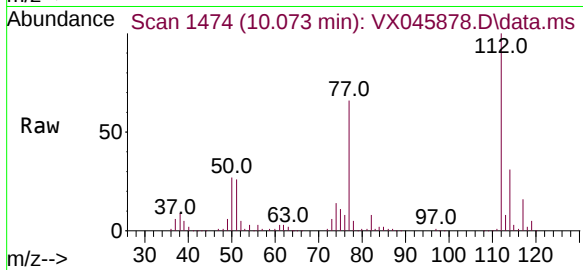




#65
Chlorobenzene
Concen: 22.529 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

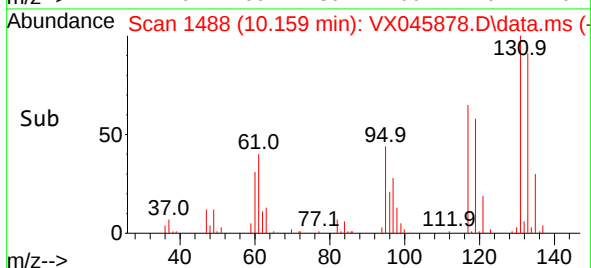
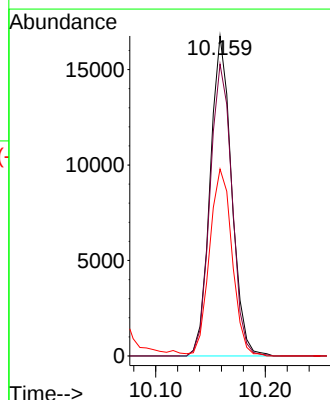
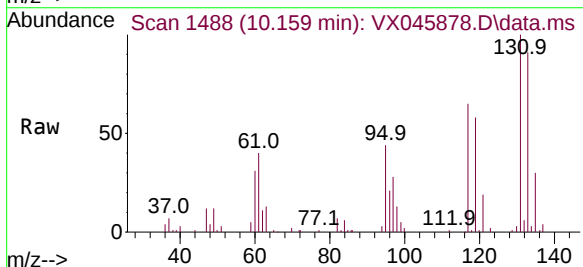
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

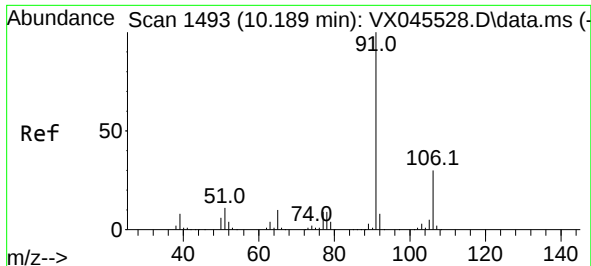
Tgt Ion:112 Resp: 65097
Ion Ratio Lower Upper
112 100
114 31.0 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 22.684 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion:131 Resp: 22756
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.5
119 61.5 32.9 98.6

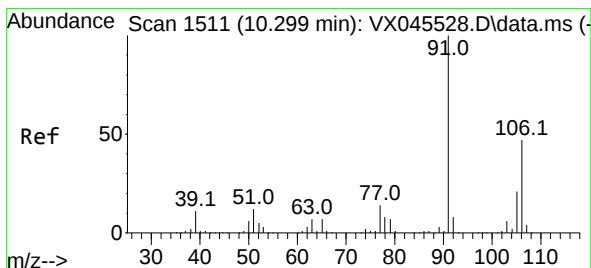
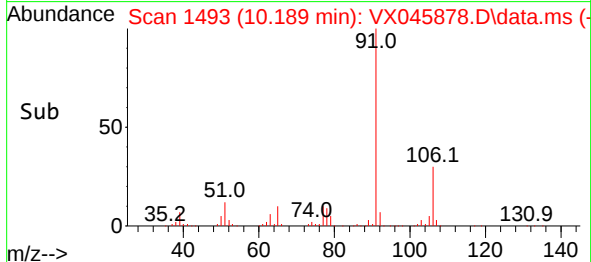
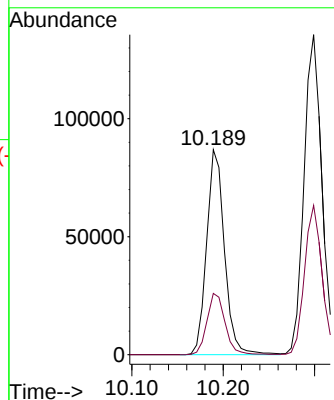
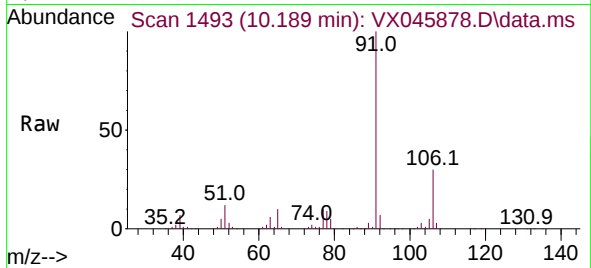




#67
Ethyl Benzene
Concen: 22.710 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

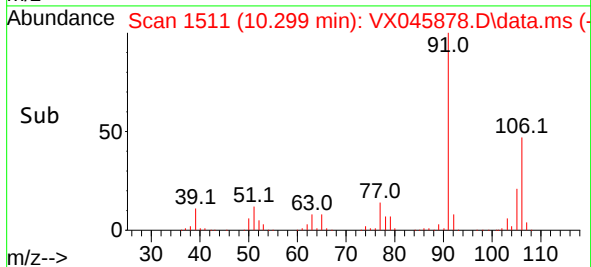
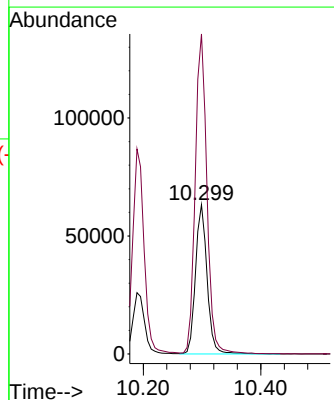
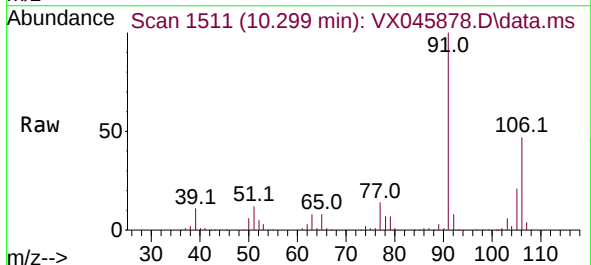
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

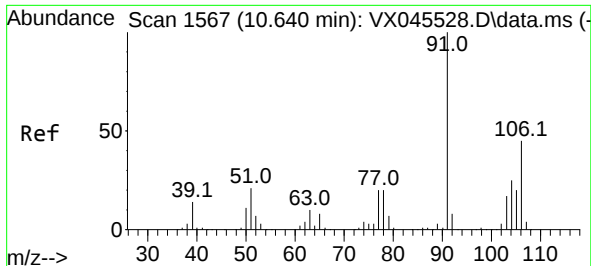
Tgt Ion: 91 Resp: 117529
Ion Ratio Lower Upper
91 100
106 29.9 23.7 35.5



#68
m/p-Xylenes
Concen: 45.944 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion:106 Resp: 86478
Ion Ratio Lower Upper
106 100
91 216.4 172.6 258.8

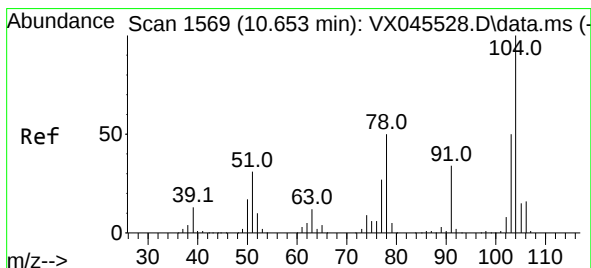
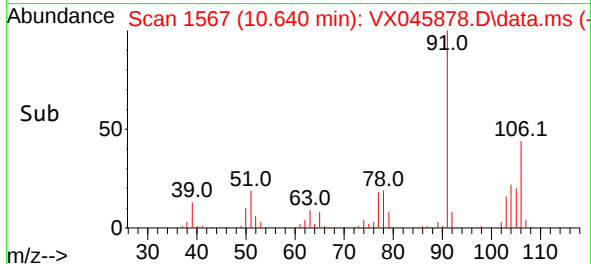
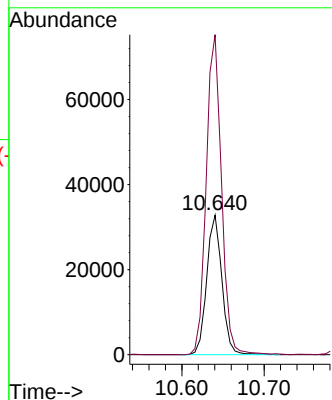
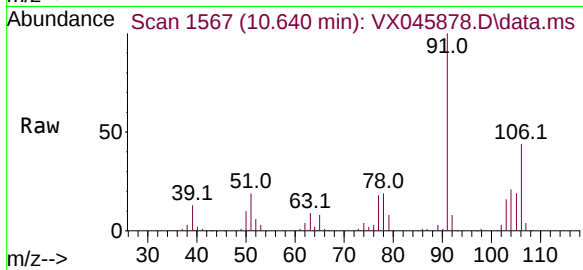




#69
o-Xylene
Concen: 22.710 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

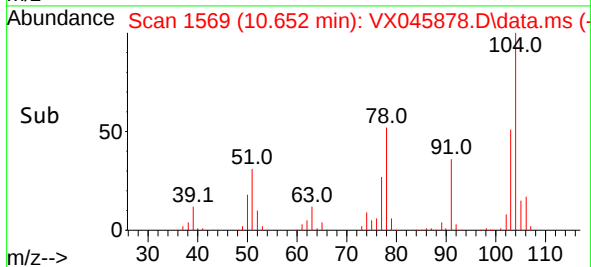
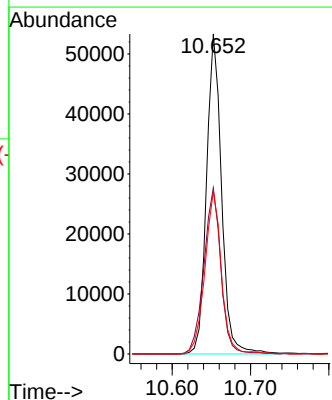
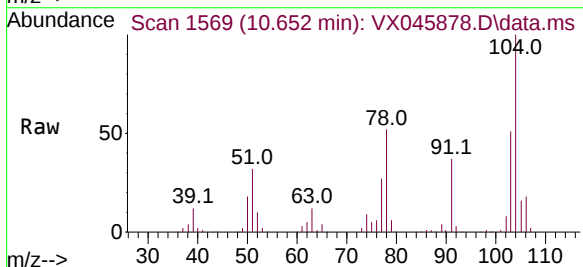
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Tgt Ion:106 Resp: 42109
Ion Ratio Lower Upper
106 100
91 230.7 113.6 340.6



#70
Styrene
Concen: 23.208 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion:104 Resp: 71024
Ion Ratio Lower Upper
104 100
78 58.6 45.4 68.2
103 56.0 43.8 65.8





#71

Bromoform

Concen: 22.019 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

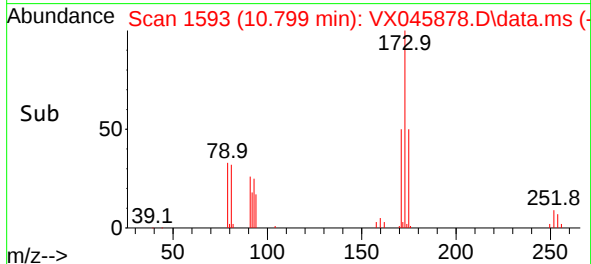
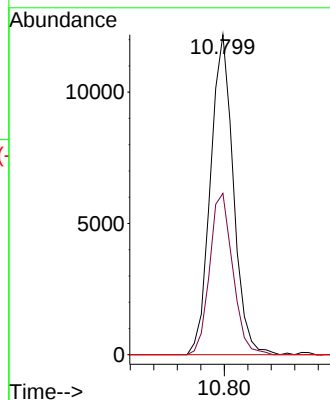
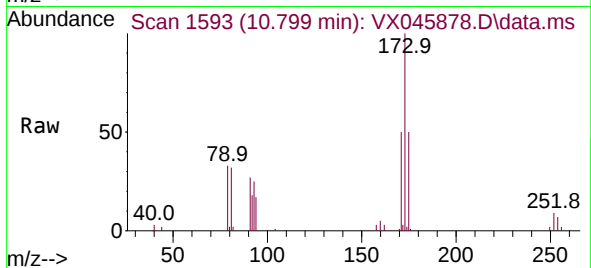
Tgt Ion:173 Resp: 16493

Ion Ratio Lower Upper

173 100

175 50.9 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

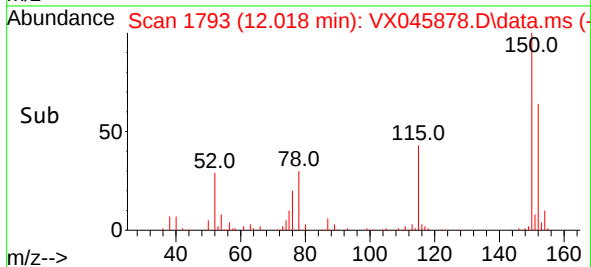
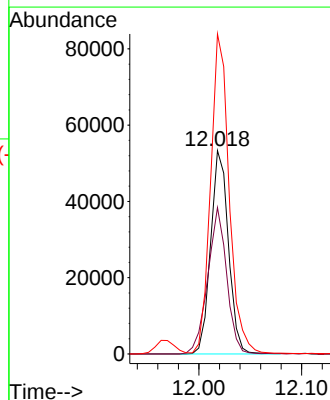
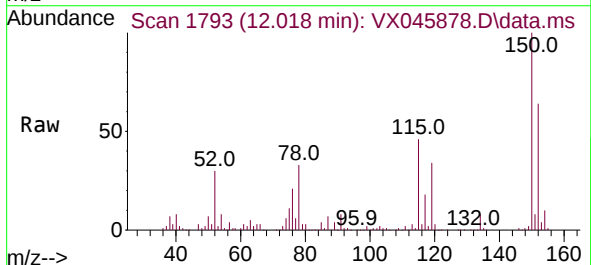
Tgt Ion:152 Resp: 64310

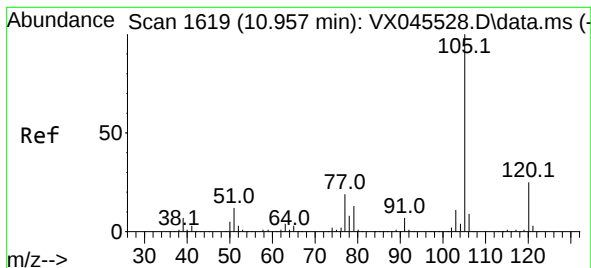
Ion Ratio Lower Upper

152 100

115 76.7 46.9 140.7

150 164.1 0.0 349.4





#73

Isopropylbenzene

Concen: 22.285 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

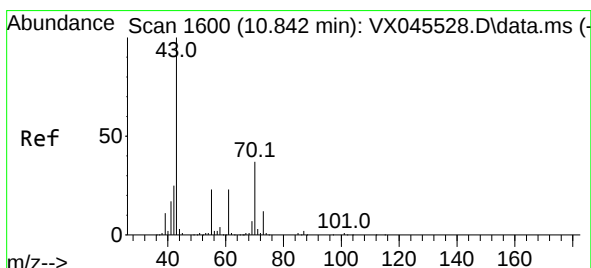
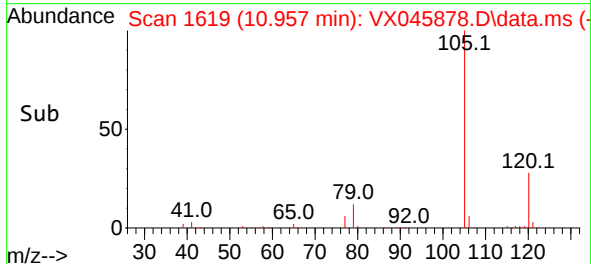
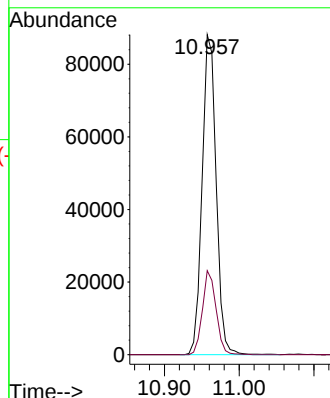
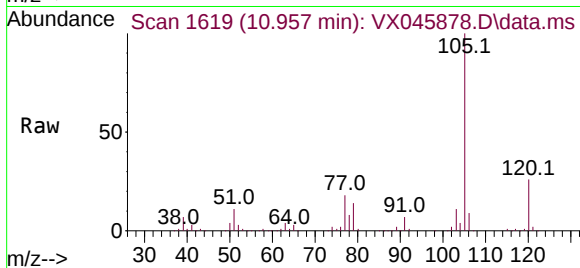
VX0422WBS01

Tgt Ion:105 Resp: 114796

Ion Ratio Lower Upper

105 100

120 25.5 12.7 38.0



#74

N-ethyl acetate

Concen: 21.762 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Tgt Ion: 43 Resp: 53623

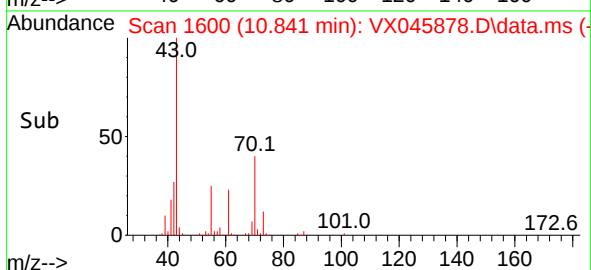
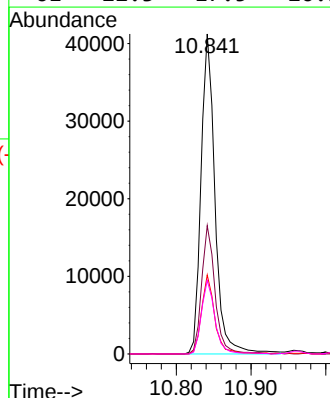
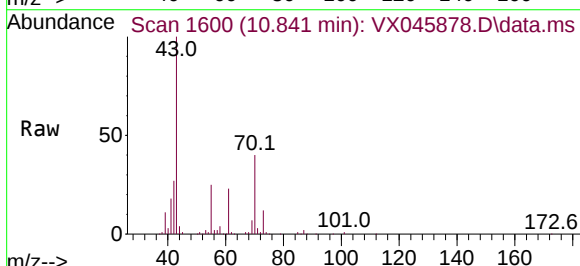
Ion Ratio Lower Upper

43 100

70 38.6 30.1 45.1

55 23.4 18.3 27.5

61 22.3 17.5 26.3

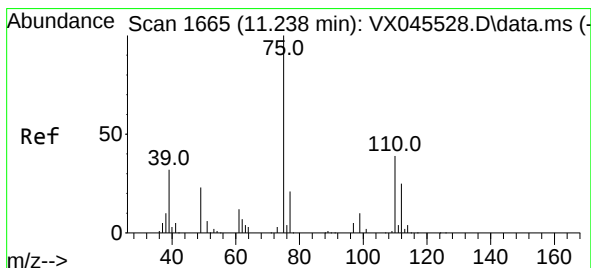
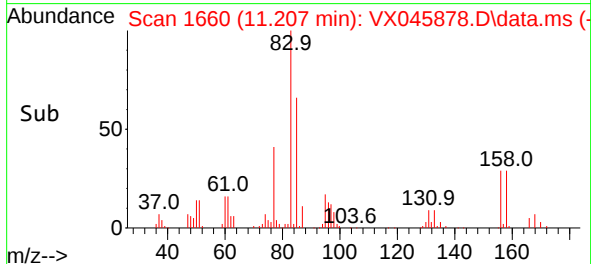
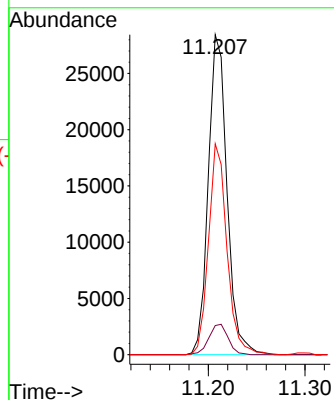
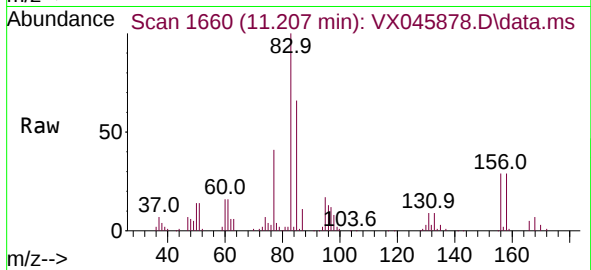




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.158 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX045878.D
 Acq: 22 Apr 2025 12:34

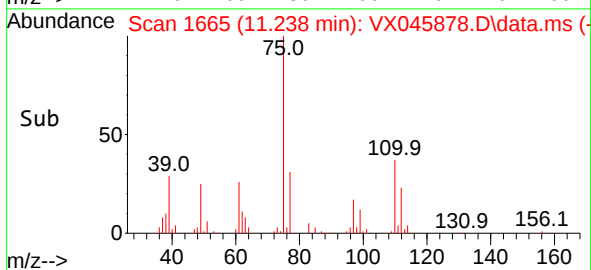
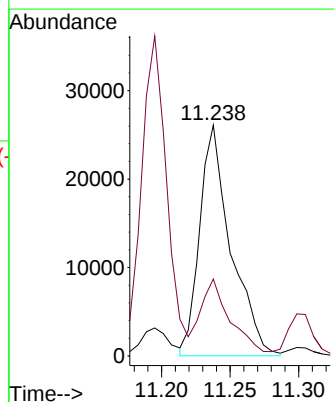
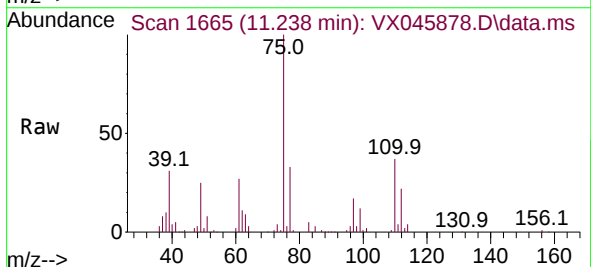
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

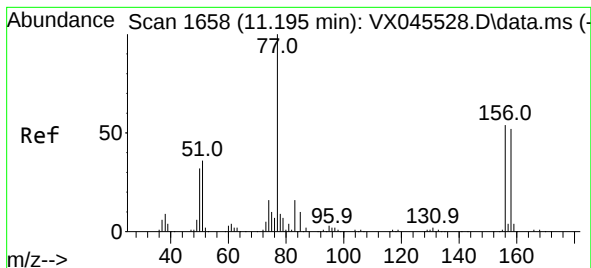
Tgt Ion: 83 Resp: 38288
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.7 14.1
 85 65.0 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 26.371 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045878.D
 Acq: 22 Apr 2025 12:34

Tgt Ion: 75 Resp: 41368
 Ion Ratio Lower Upper
 75 100
 77 32.4 20.0 59.9





#77

Bromobenzene

Concen: 21.468 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

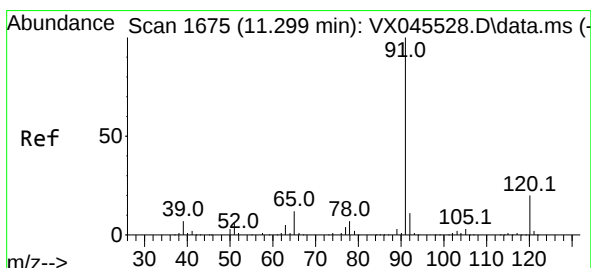
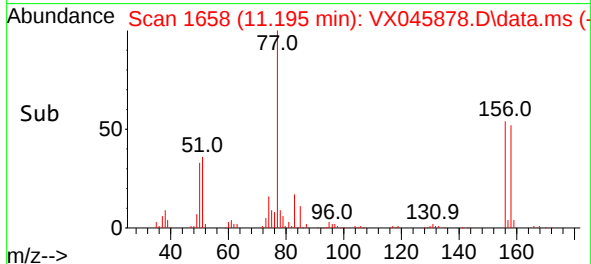
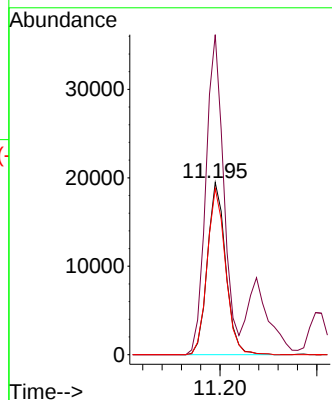
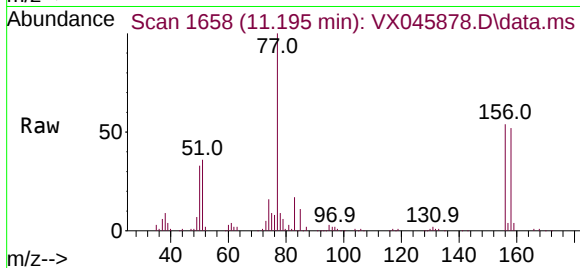
Tgt Ion:156 Resp: 25552

Ion Ratio Lower Upper

156 100

77 182.1 92.6 277.8

158 97.4 48.1 144.4



#78

n-propylbenzene

Concen: 22.169 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX045878.D

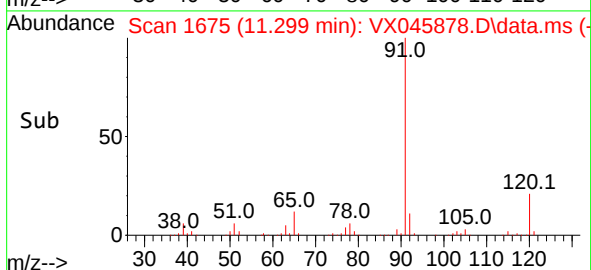
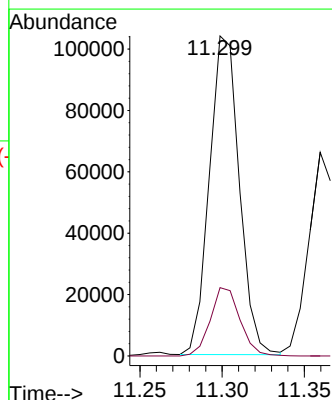
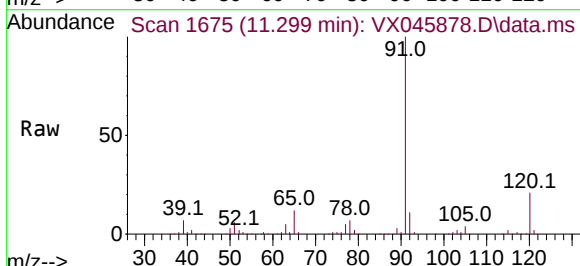
Acq: 22 Apr 2025 12:34

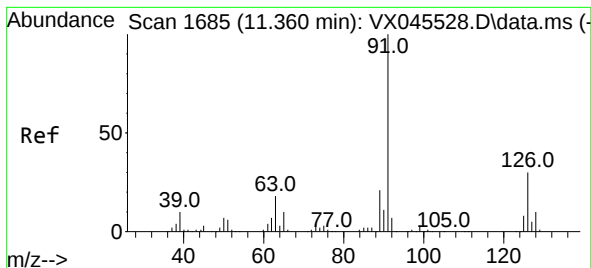
Tgt Ion: 91 Resp: 131539

Ion Ratio Lower Upper

91 100

120 21.2 10.8 32.3





#79

2-Chlorotoluene

Concen: 21.663 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

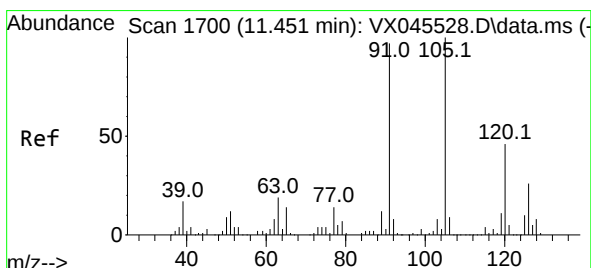
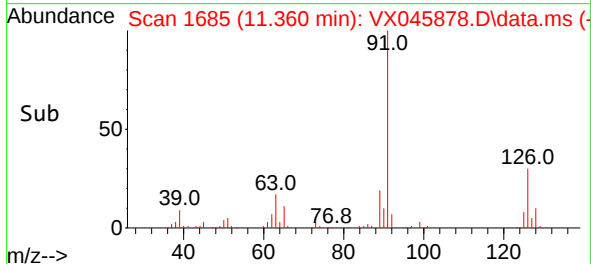
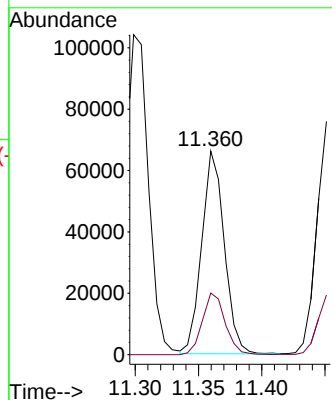
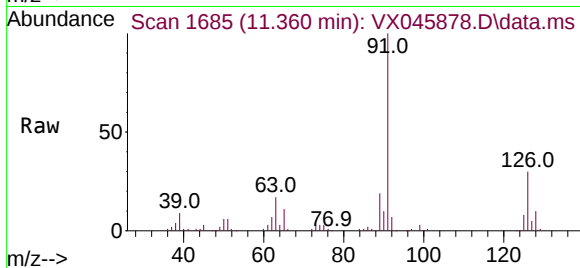
VX0422WBS01

Tgt Ion: 91 Resp: 82172

Ion Ratio Lower Upper

91 100

126 30.7 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 22.966 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045878.D

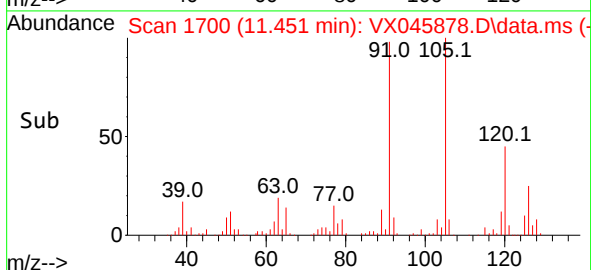
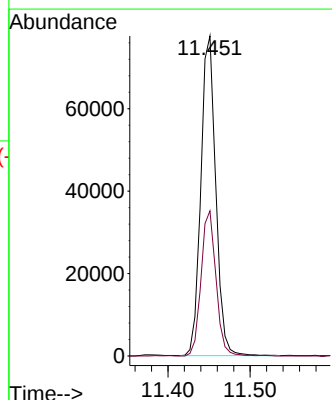
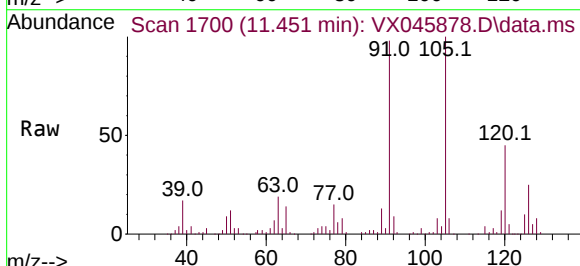
Acq: 22 Apr 2025 12:34

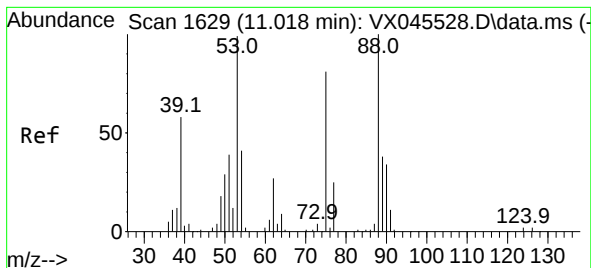
Tgt Ion: 105 Resp: 97827

Ion Ratio Lower Upper

105 100

120 45.4 23.0 69.0

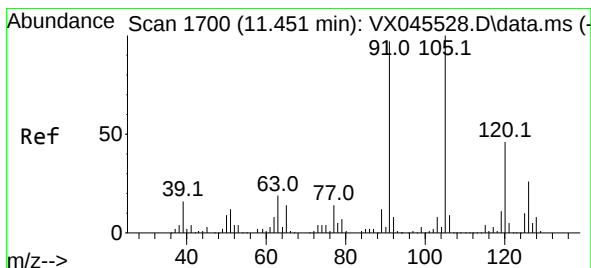
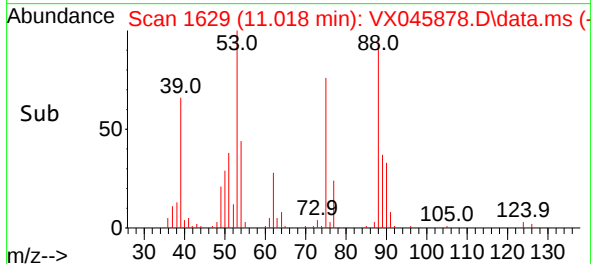
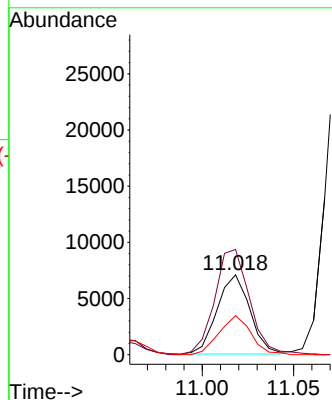
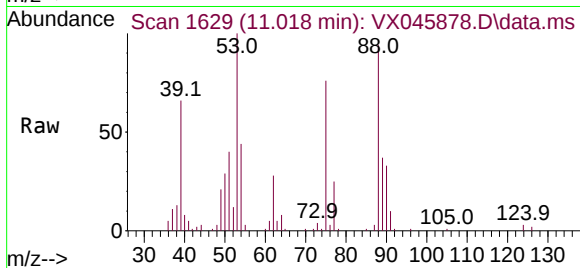




#81
trans-1,4-Dichloro-2-butene
Concen: 19.085 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

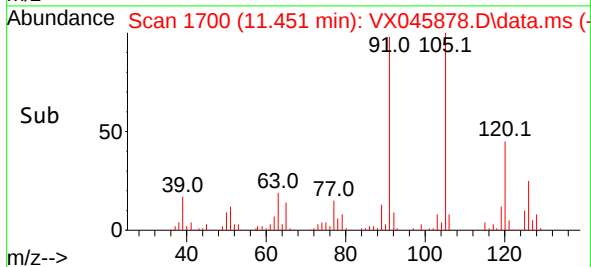
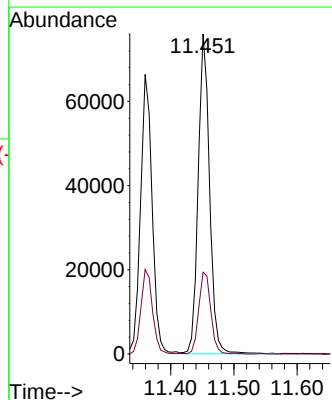
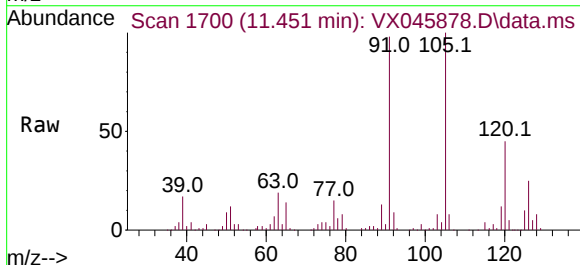
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

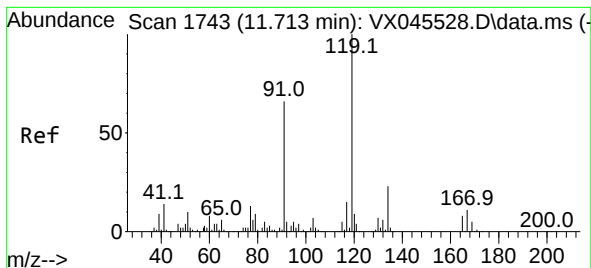
Tgt Ion: 75 Resp: 8821
Ion Ratio Lower Upper
75 100
53 141.5 101.8 152.6
89 47.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 22.507 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 91 Resp: 95187
Ion Ratio Lower Upper
91 100
126 27.1 13.3 39.9





#83

tert-Butylbenzene

Concen: 22.741 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

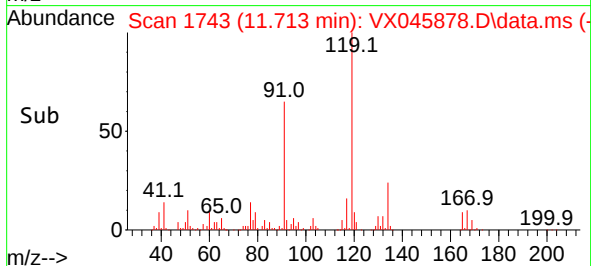
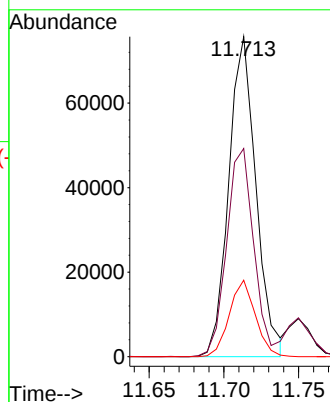
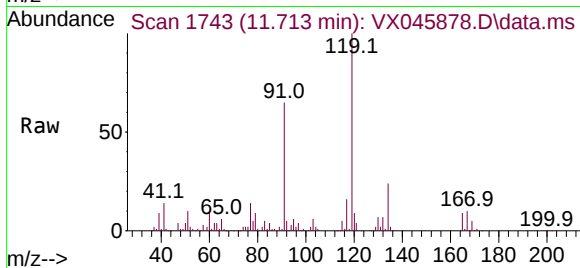
Tgt Ion:119 Resp: 95902

Ion Ratio Lower Upper

119 100

91 64.3 32.4 97.2

134 22.9 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 22.617 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045878.D

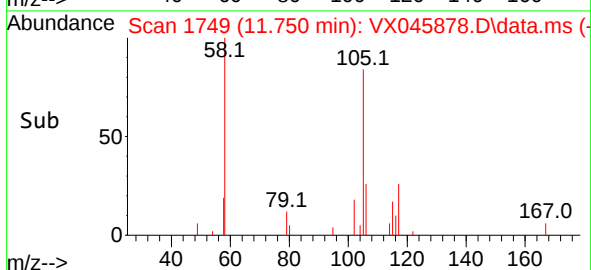
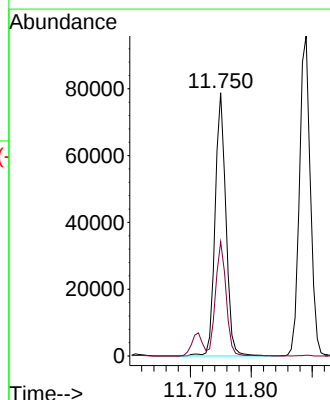
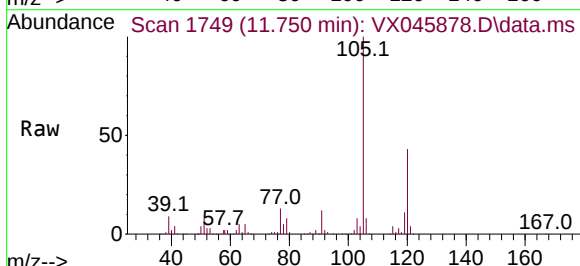
Acq: 22 Apr 2025 12:34

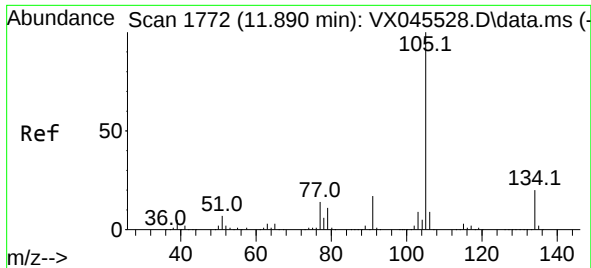
Tgt Ion:105 Resp: 96695

Ion Ratio Lower Upper

105 100

120 42.6 21.4 64.3

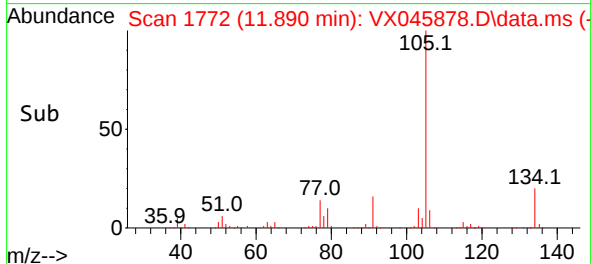
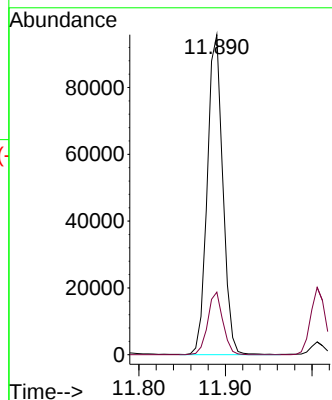
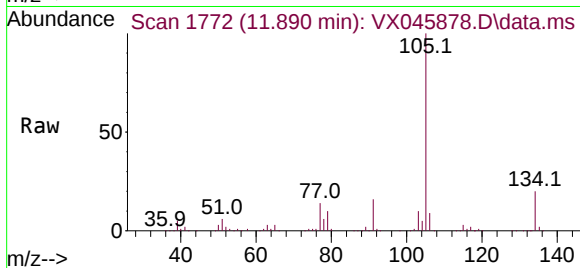




#85
 sec-Butylbenzene
 Concen: 23.033 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VX045878.D
 Acq: 22 Apr 2025 12:34

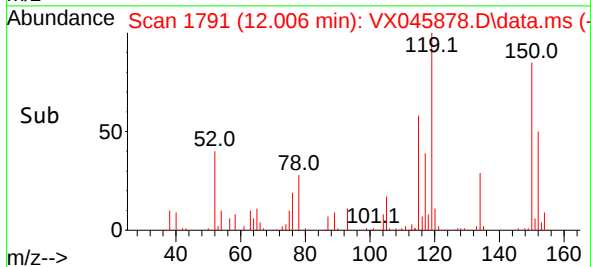
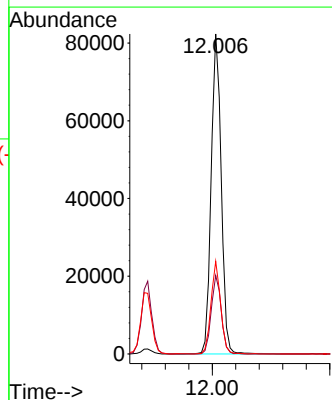
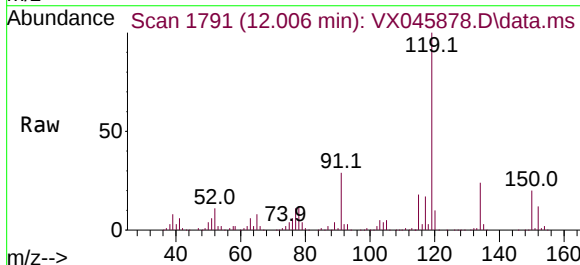
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

Tgt Ion:105 Resp: 119303
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 22.902 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045878.D
 Acq: 22 Apr 2025 12:34

Tgt Ion:119 Resp: 97802
 Ion Ratio Lower Upper
 119 100
 134 24.4 12.6 37.8
 91 27.9 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 21.906 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

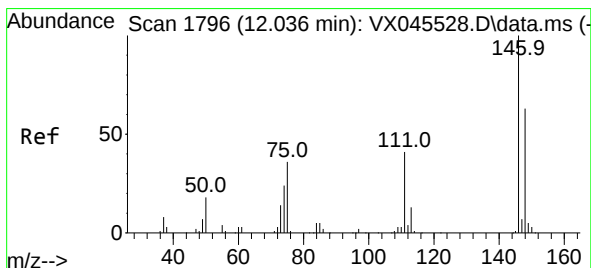
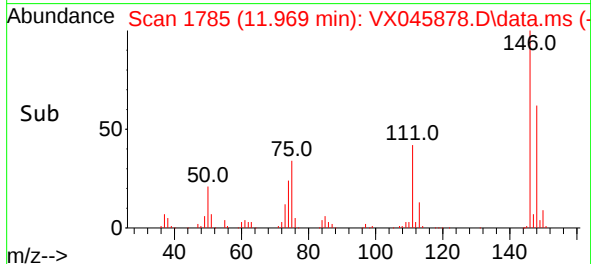
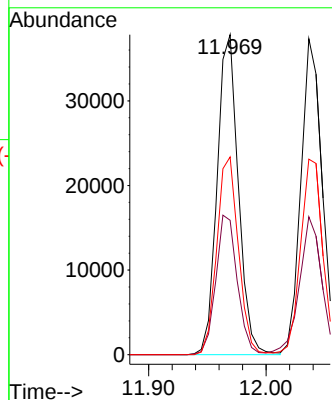
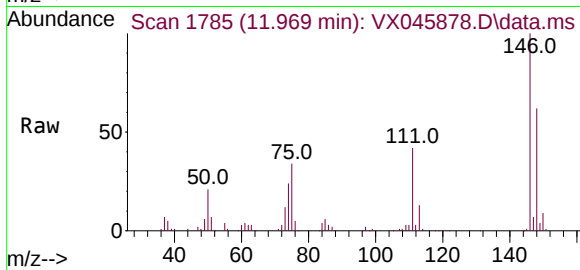
Tgt Ion:146 Resp: 47460

Ion Ratio Lower Upper

146 100

111 44.2 22.2 66.6

148 63.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 21.365 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

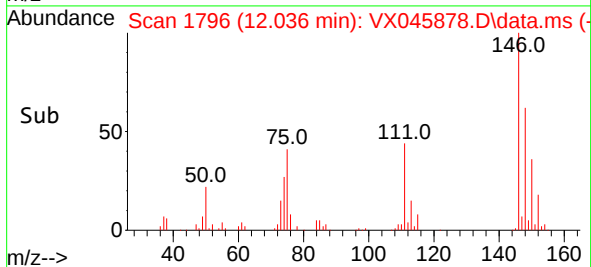
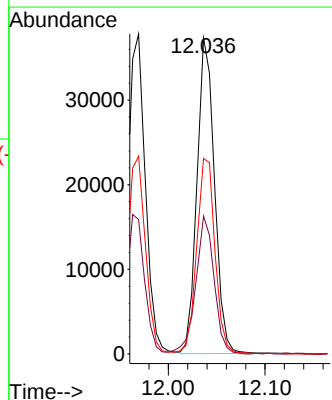
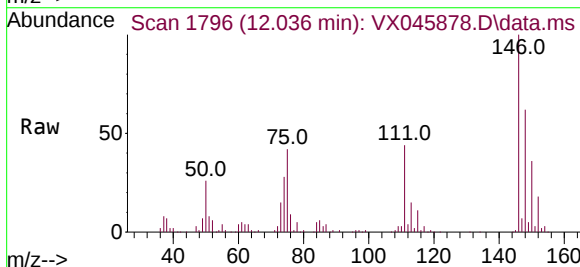
Tgt Ion:146 Resp: 46928

Ion Ratio Lower Upper

146 100

111 45.9 20.9 62.8

148 65.1 31.5 94.5





#89

n-Butylbenzene

Concen: 23.107 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

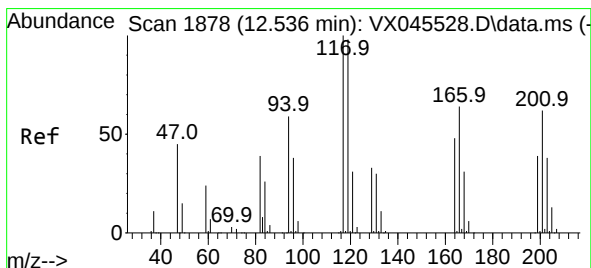
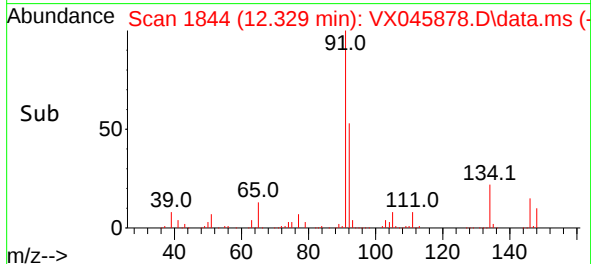
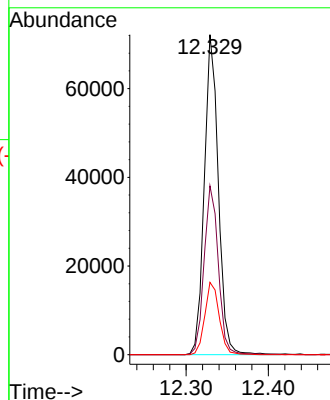
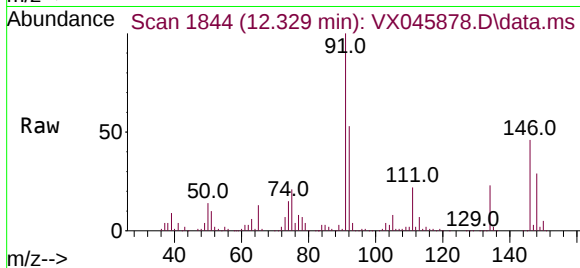
Tgt Ion: 91 Resp: 85566

Ion Ratio Lower Upper

91 100

92 53.6 26.9 80.6

134 23.3 11.9 35.7



#90

Hexachloroethane

Concen: 22.409 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045878.D

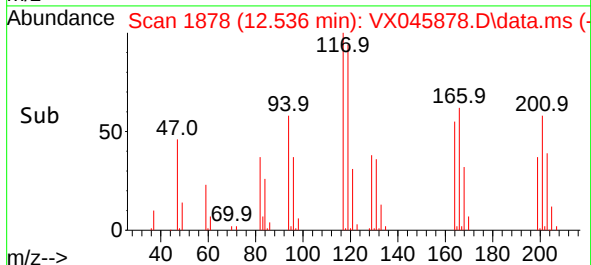
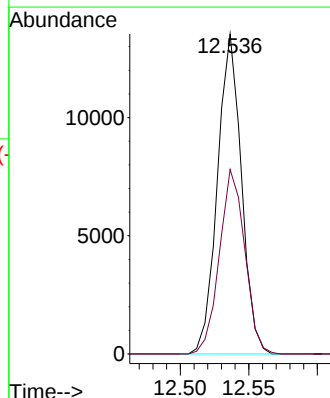
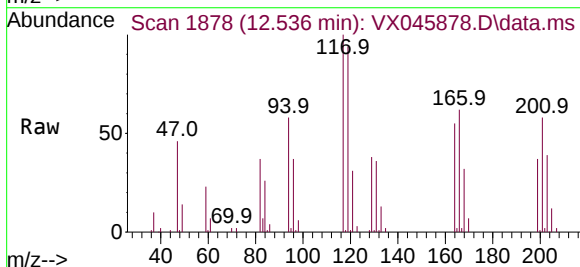
Acq: 22 Apr 2025 12:34

Tgt Ion: 117 Resp: 16446

Ion Ratio Lower Upper

117 100

201 61.1 31.2 93.6

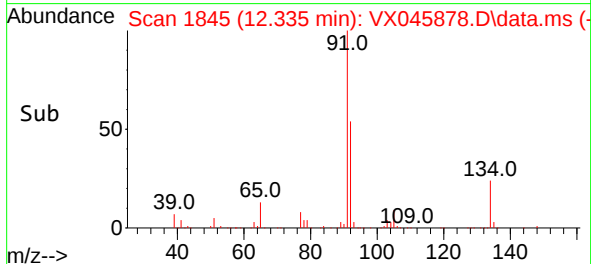
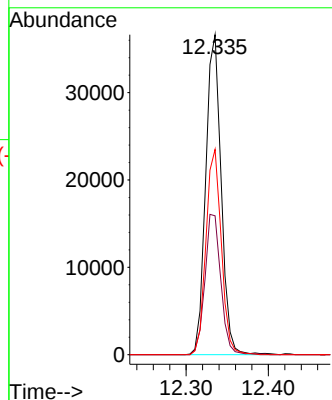
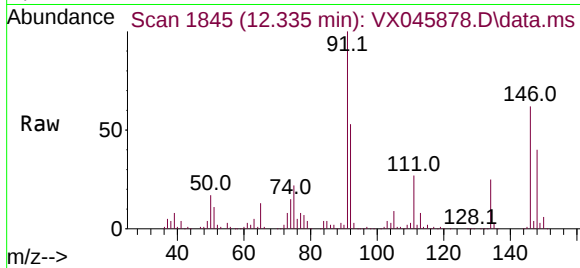




#91
1,2-Dichlorobenzene
Concen: 22.193 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

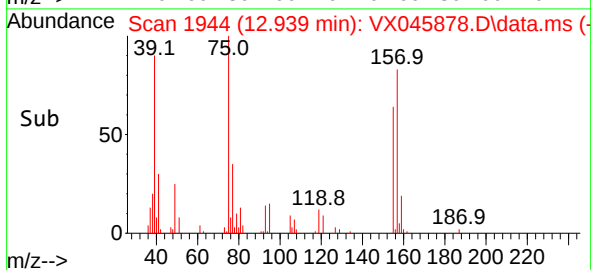
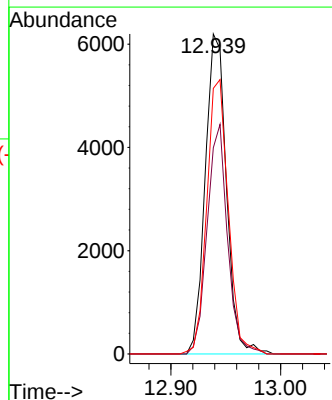
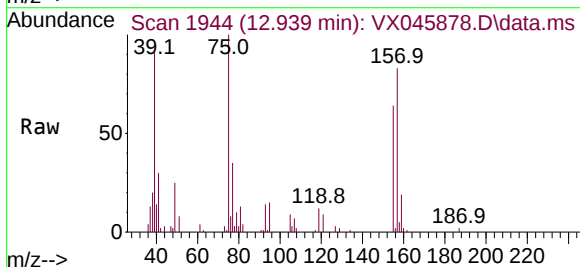
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

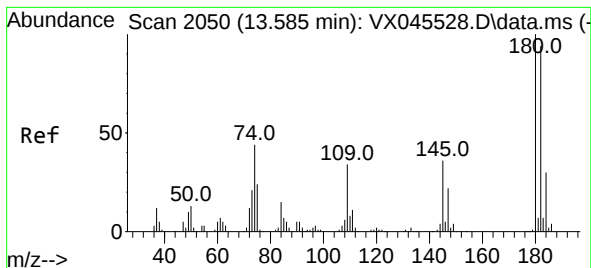
Tgt Ion:146 Resp: 47804
Ion Ratio Lower Upper
146 100
111 45.3 22.9 68.8
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.950 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045878.D
Acq: 22 Apr 2025 12:34

Tgt Ion: 75 Resp: 8307
Ion Ratio Lower Upper
75 100
155 68.8 34.9 104.7
157 86.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.826 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

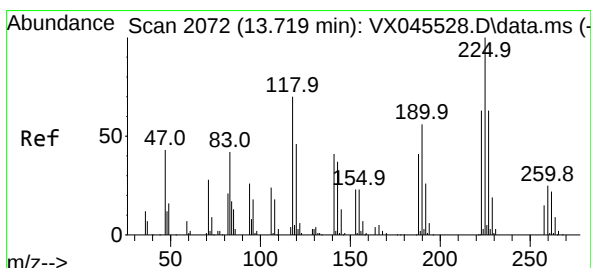
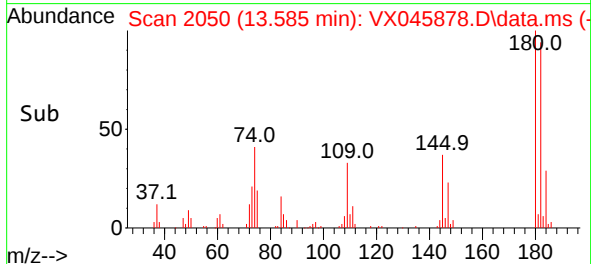
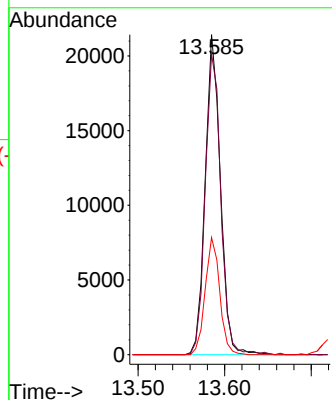
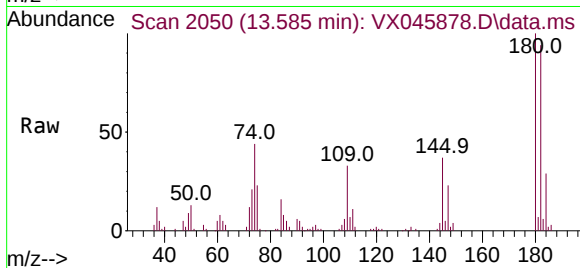
Tgt Ion:180 Resp: 26169

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.6

145 35.0 17.9 53.8



#94

Hexachlorobutadiene

Concen: 22.461 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

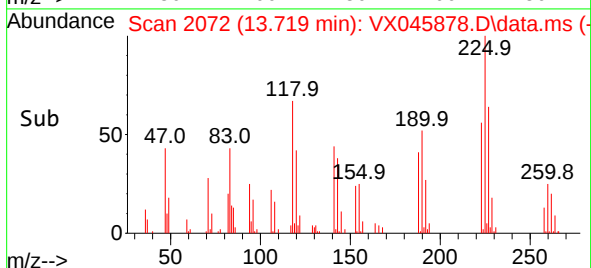
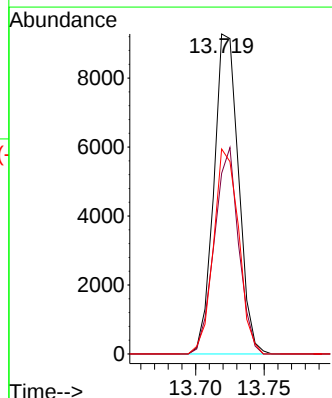
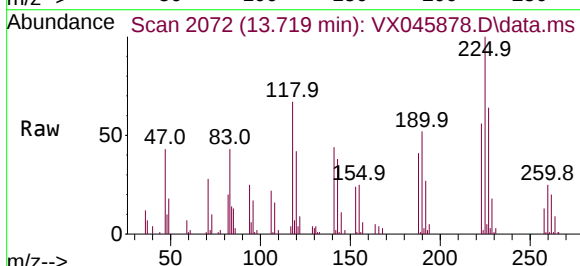
Tgt Ion:225 Resp: 11605

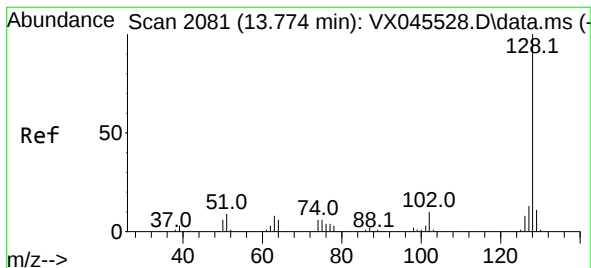
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.3

227 65.2 32.2 96.6





#95

Naphthalene

Concen: 21.796 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

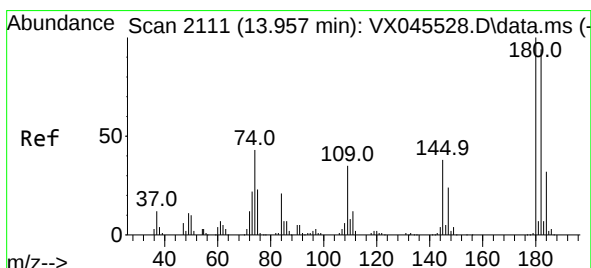
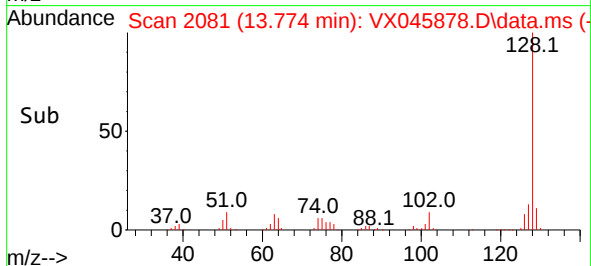
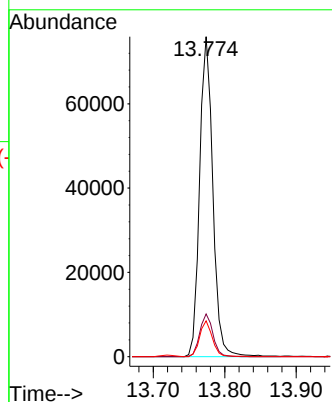
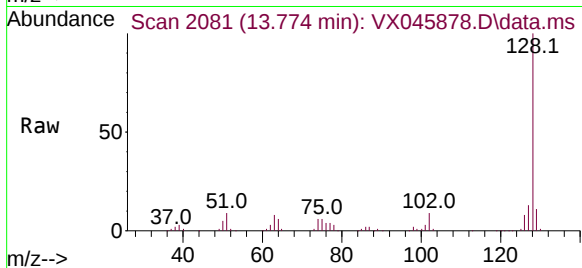
Tgt Ion:128 Resp: 97250

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 21.786 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045878.D

Acq: 22 Apr 2025 12:34

Tgt Ion:180 Resp: 27353

Ion Ratio Lower Upper

180 100

182 97.8 47.3 141.8

145 35.8 18.2 54.6

