

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045880.D
 Acq On : 22 Apr 2025 13:21
 Operator : JC/MD
 Sample : VX0422WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

Quant Time: Apr 23 01:33:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	85590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84846	54.207	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.420%	
35) Dibromofluoromethane	5.379	113	58111	53.388	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.780%	
50) Toluene-d8	8.647	98	190984	50.270	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.540%	
62) 4-Bromofluorobenzene	11.079	95	72714	52.545	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.080%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	23573	18.416	ug/l	98
3) Chloromethane	1.307	50	24178	18.386	ug/l	95
4) Vinyl Chloride	1.374	62	21920	18.215	ug/l	99
5) Bromomethane	1.593	94	10672	18.703	ug/l	98
6) Chloroethane	1.672	64	13042	20.427	ug/l	96
7) Trichlorofluoromethane	1.880	101	35736	19.914	ug/l	100
8) Diethyl Ether	2.130	74	12391	20.567	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	21110	20.075	ug/l	99
10) Methyl Iodide	2.447	142	27038	20.614	ug/l	98
11) Tert butyl alcohol	2.971	59	24662	117.241	ug/l	96
12) 1,1-Dichloroethene	2.313	96	19701	19.174	ug/l	98
13) Acrolein	2.233	56	35782	123.526	ug/l	99
14) Allyl chloride	2.660	41	40270	20.656	ug/l	99
15) Acrylonitrile	3.062	53	71093	107.067	ug/l	99
16) Acetone	2.380	43	67980	105.769	ug/l	97
17) Carbon Disulfide	2.508	76	44624	17.584	ug/l	97
18) Methyl Acetate	2.703	43	34899	23.584	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	78274	21.777	ug/l	98
20) Methylene Chloride	2.788	84	24820	20.627	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	21280	20.272	ug/l	98
22) Diisopropyl ether	3.757	45	81170	21.136	ug/l #	84
23) Vinyl Acetate	3.721	43	364748	109.928	ug/l	100
24) 1,1-Dichloroethane	3.605	63	44239	20.369	ug/l	98
25) 2-Butanone	4.556	43	104368	110.934	ug/l	100
26) 2,2-Dichloropropane	4.465	77	31076	22.146	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	25809	20.180	ug/l	96
28) Bromochloromethane	4.891	49	26756	25.493	ug/l #	98
29) Tetrahydrofuran	5.007	42	66723	109.389	ug/l	100
30) Chloroform	5.093	83	47931	21.448	ug/l	94
31) Cyclohexane	5.464	56	38767	20.191	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	38874	20.557	ug/l	100
36) 1,1-Dichloropropene	5.684	75	30093	20.476	ug/l	98
37) Ethyl Acetate	4.715	43	39151	21.139	ug/l	99
38) Carbon Tetrachloride	5.672	117	33297	20.964	ug/l	99
39) Methylcyclohexane	7.373	83	36839	20.449	ug/l	97
40) Benzene	6.031	78	91843	20.462	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21825	22.334	ug/l	100
42) 1,2-Dichloroethane	6.086	62	41291	22.273	ug/l	100
43) Isopropyl Acetate	6.336	43	60577	21.580	ug/l	99
44) Trichloroethene	7.123	130	21182	19.855	ug/l	93
45) 1,2-Dichloropropane	7.428	63	23557	21.035	ug/l	96
46) Dibromomethane	7.580	93	19008	22.110	ug/l	98
47) Bromodichloromethane	7.818	83	36228	21.101	ug/l	97
48) Methyl methacrylate	7.690	41	31825	21.958	ug/l	100
49) 1,4-Dioxane	7.659	88	12967	494.505	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	208799	112.207	ug/l	99
52) Toluene	8.714	92	55201	20.325	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	31265	20.359	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	34469	21.365	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	23167	21.406	ug/l	97
56) Ethyl methacrylate	9.116	69	38040	22.711	ug/l	97
57) 1,3-Dichloropropane	9.305	76	40541	21.511	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	80075	94.505	ug/l	100
59) 2-Hexanone	9.427	43	152683	110.800	ug/l	99
60) Dibromochloromethane	9.519	129	25056	21.236	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24351	22.226	ug/l	97
64) Tetrachloroethene	9.269	164	18746	19.911	ug/l	97
65) Chlorobenzene	10.079	112	60174	21.117	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	21147	21.376	ug/l	99
67) Ethyl Benzene	10.189	91	108037	21.169	ug/l	98
68) m/p-Xylenes	10.299	106	78316	42.192	ug/l	98
69) o-Xylene	10.640	106	39584	21.648	ug/l	100
70) Styrene	10.653	104	64648	21.421	ug/l	98
71) Bromoform	10.799	173	16191	21.919	ug/l #	100
73) Isopropylbenzene	10.957	105	102391	21.161	ug/l	99
74) N-amyl acetate	10.842	43	53601	23.158	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	37030	21.785	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	39692	26.937	ug/l	89
77) Bromobenzene	11.195	156	22820	20.411	ug/l	96
78) n-propylbenzene	11.299	91	118013	21.174	ug/l	100
79) 2-Chlorotoluene	11.360	91	74564	20.927	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	86857	21.708	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8735	20.119	ug/l	93
82) 4-Chlorotoluene	11.451	91	86187	21.695	ug/l	100
83) tert-Butylbenzene	11.713	119	86798	21.911	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	87802	21.863	ug/l	99
85) sec-Butylbenzene	11.890	105	105482	21.680	ug/l	100
86) p-Isopropyltoluene	12.006	119	86395	21.538	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	42815	21.038	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42957	20.821	ug/l	97
89) n-Butylbenzene	12.329	91	72912	20.961	ug/l	99
90) Hexachloroethane	12.536	117	14307	20.754	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	44194	21.842	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8502	23.917	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	24080	21.381	ug/l	99
94) Hexachlorobutadiene	13.725	225	10299	21.221	ug/l	98
95) Naphthalene	13.774	128	91756	21.893	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	25453	21.583	ug/l	98

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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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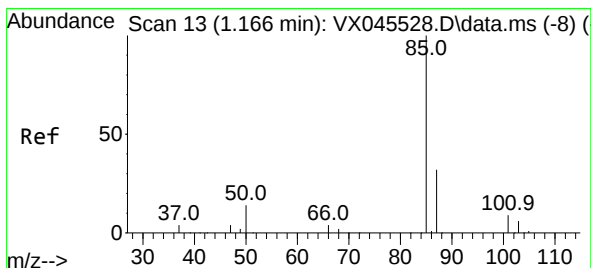
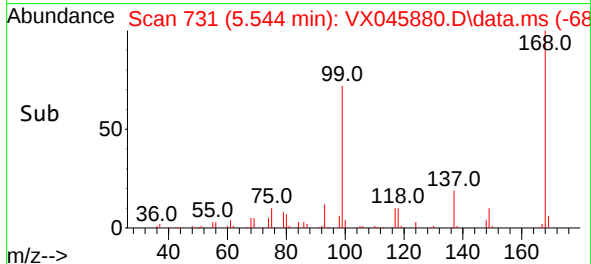
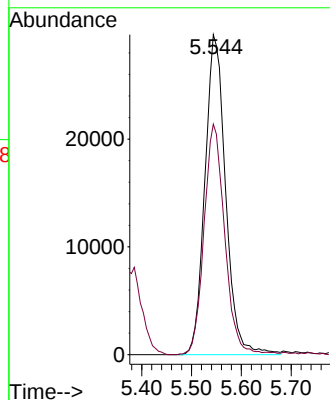
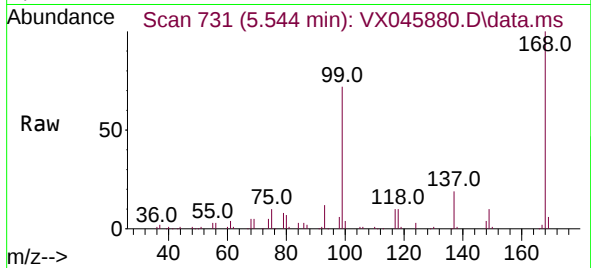




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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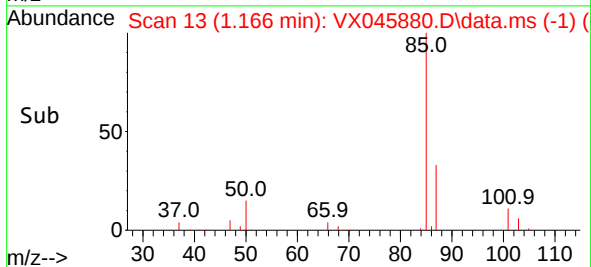
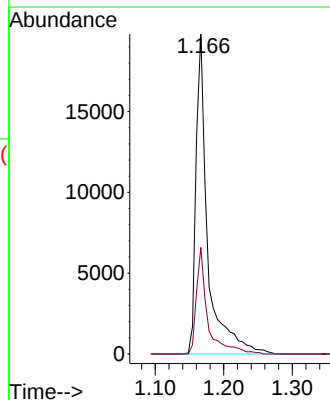
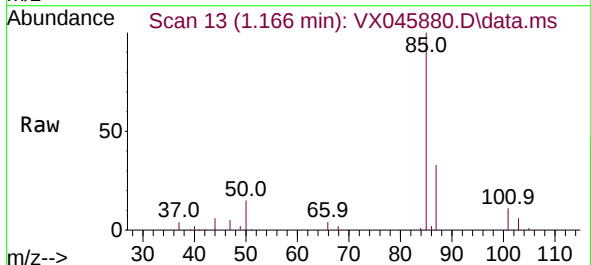
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion:168 Resp: 85590
Ion Ratio Lower Upper
168 100
99 71.8 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 18.416 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 85 Resp: 23573
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

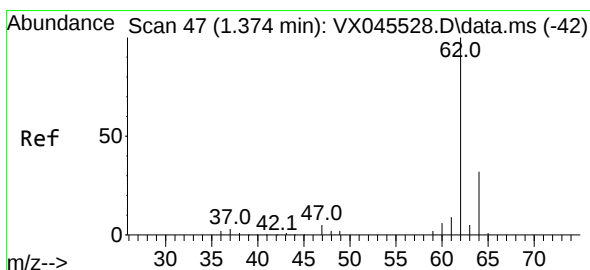
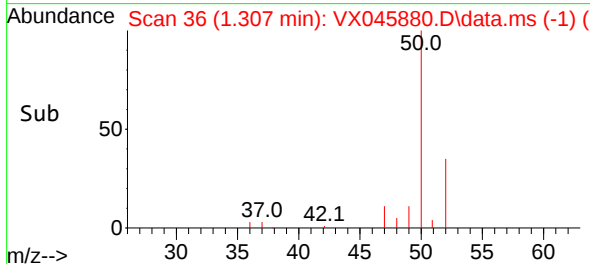
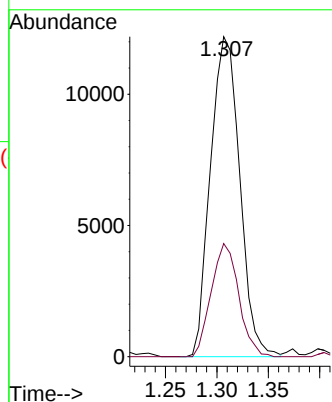
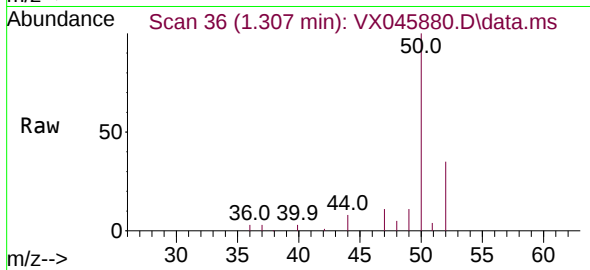




#3
Chloromethane
Concen: 18.386 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

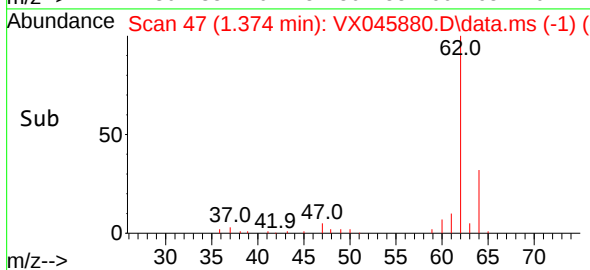
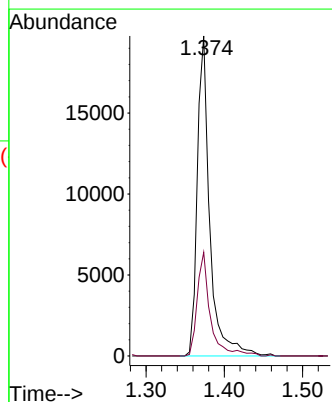
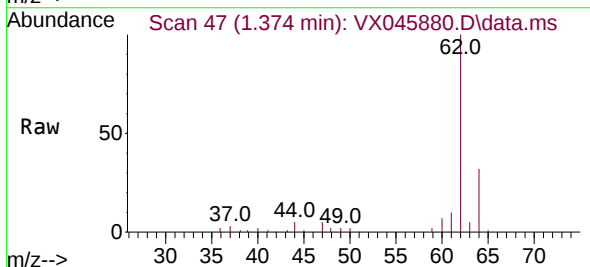
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ClientSampleId :
VX0422WBSD01

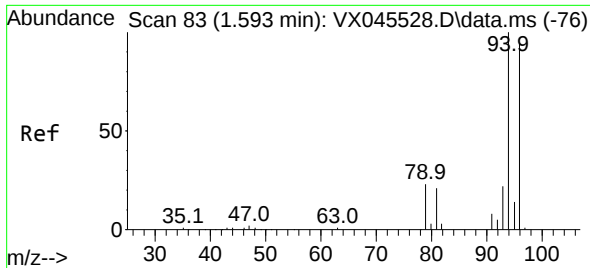
Tgt Ion: 50 Resp: 24178
Ion Ratio Lower Upper
50 100
52 35.4 25.9 38.9



#4
Vinyl Chloride
Concen: 18.215 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 62 Resp: 21920
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

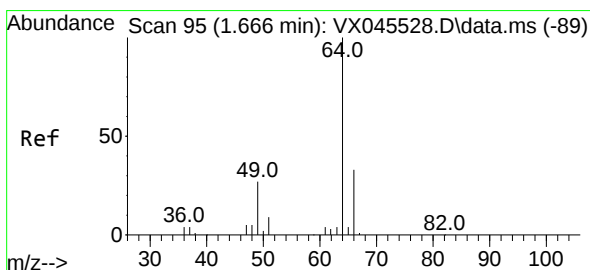
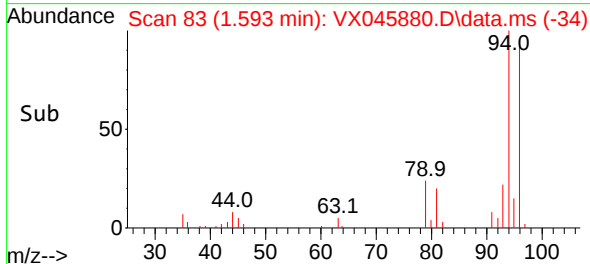
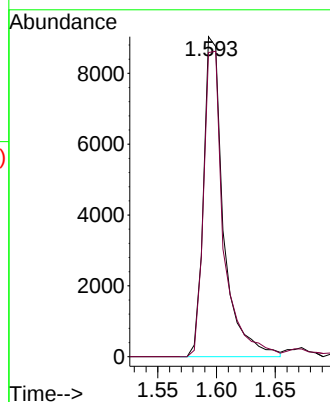
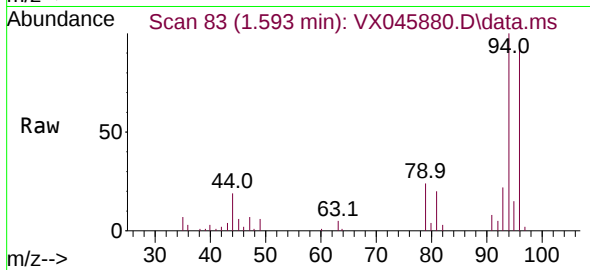




#5
 Bromomethane
 Concen: 18.703 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX045880.D
 Acq: 22 Apr 2025 13:21

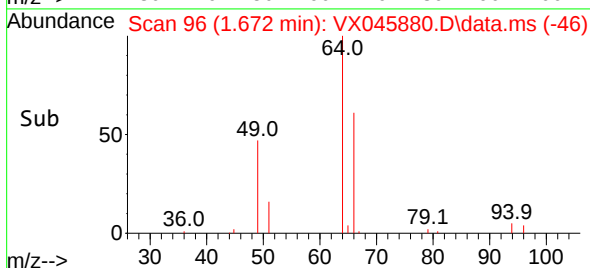
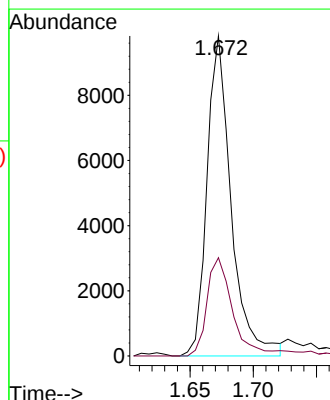
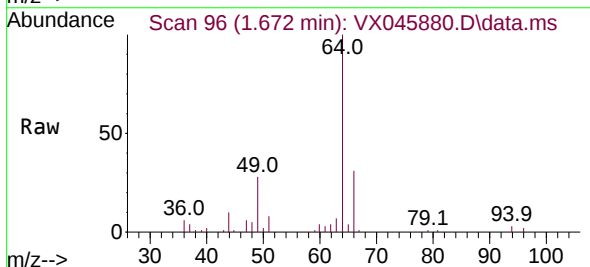
Instrument :
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Tgt Ion: 94 Resp: 10672
 Ion Ratio Lower Upper
 94 100
 96 95.0 74.8 112.2



#6
 Chloroethane
 Concen: 20.427 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VX045880.D
 Acq: 22 Apr 2025 13:21

Tgt Ion: 64 Resp: 13042
 Ion Ratio Lower Upper
 64 100
 66 30.7 26.3 39.5

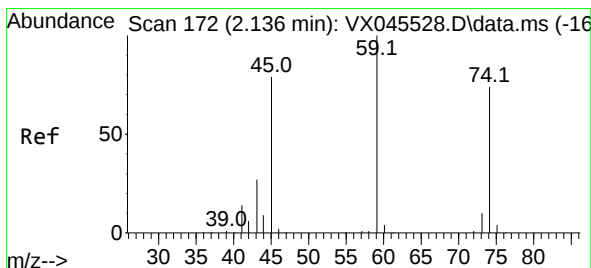
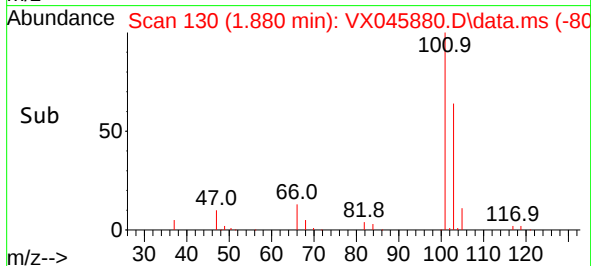
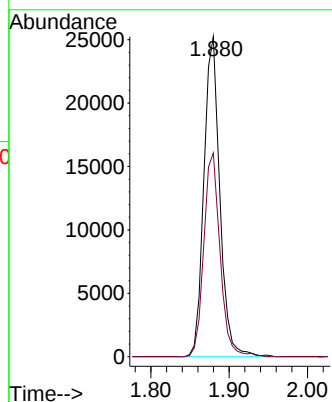
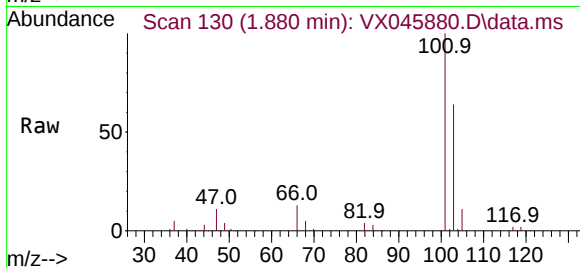




#7
 Trichlorofluoromethane
 Concen: 19.914 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045880.D
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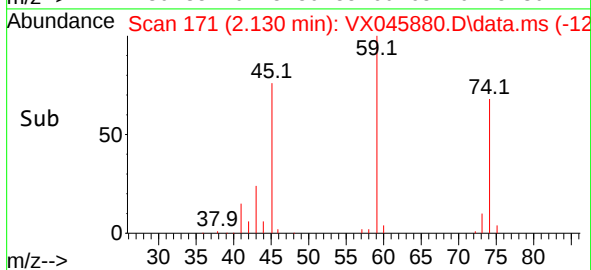
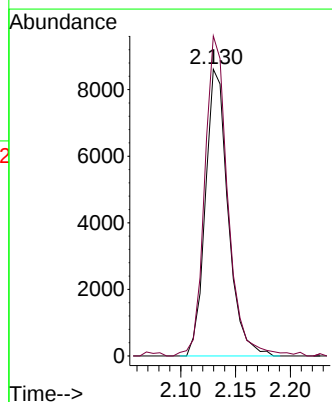
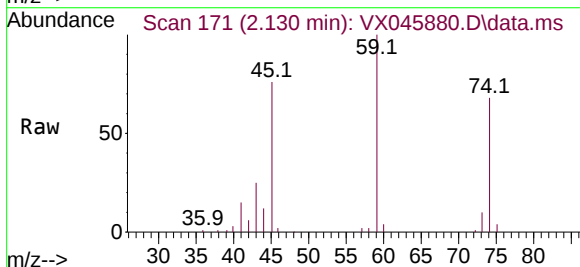
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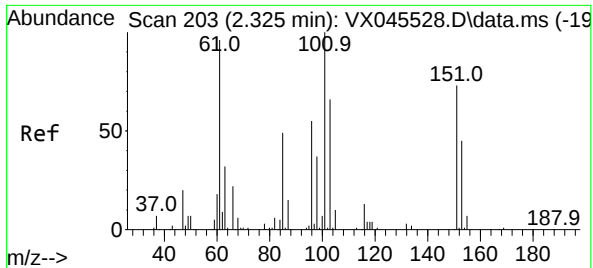
Tgt Ion:101 Resp: 35736
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.1 76.7



#8
 Diethyl Ether
 Concen: 20.567 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045880.D
 Acq: 22 Apr 2025 13:21

Tgt Ion: 74 Resp: 12391
 Ion Ratio Lower Upper
 74 100
 45 114.0 53.0 159.1

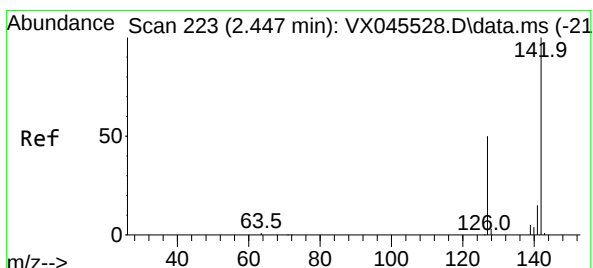
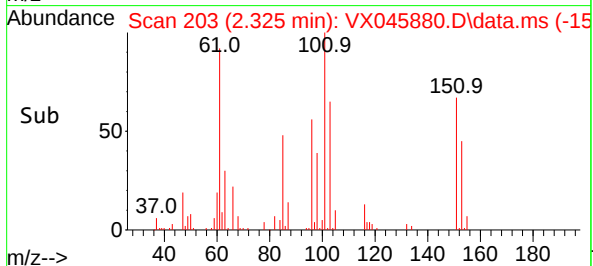
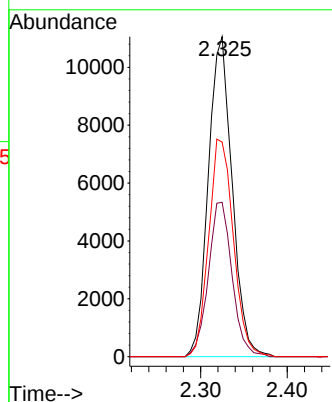
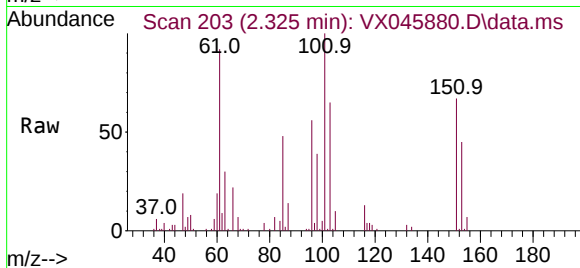




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.075 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX045880.D
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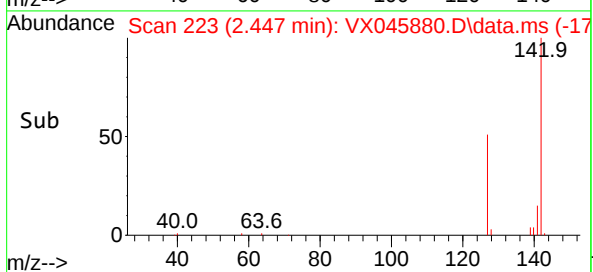
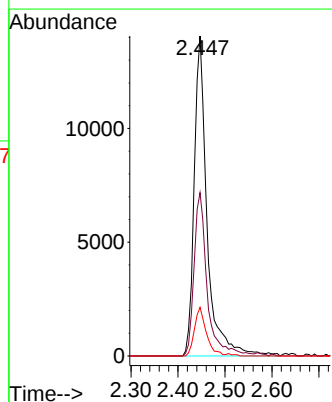
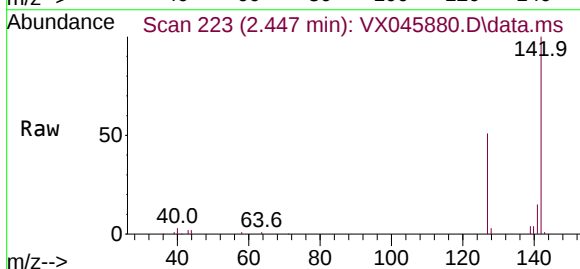
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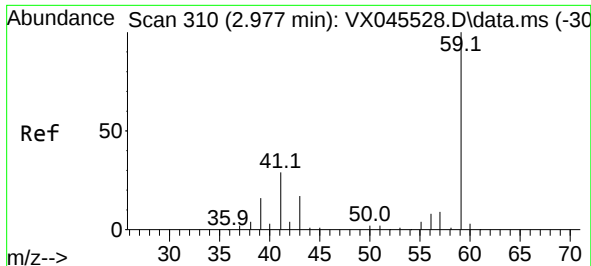
Tgt Ion:	101	Resp:	21110
Ion	Ratio	Lower	Upper
101	100		
85	48.1	38.9	58.3
151	70.6	57.5	86.3



#10
 Methyl Iodide
 Concen: 20.614 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VX045880.D
 Acq: 22 Apr 2025 13:21

Tgt Ion:	142	Resp:	27038
Ion	Ratio	Lower	Upper
142	100		
127	51.8	40.2	60.4
141	14.0	11.7	17.5

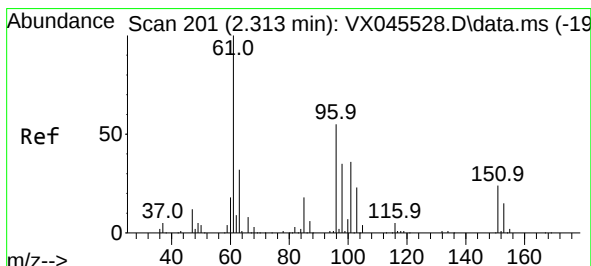
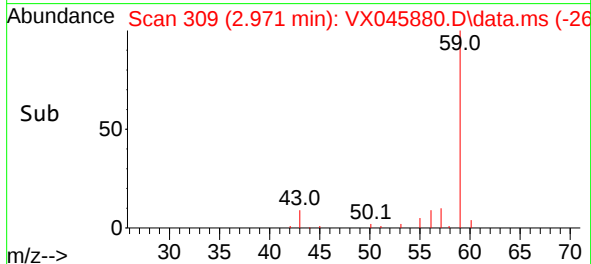
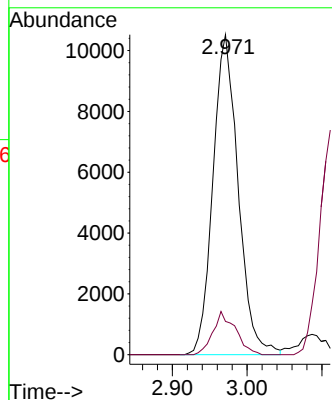
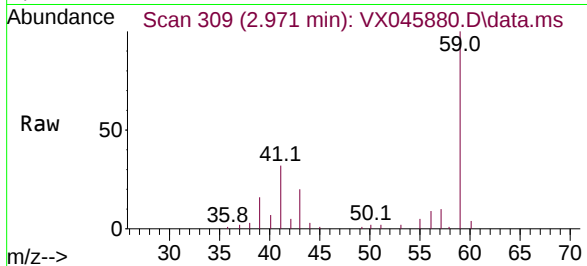




#11
Tert butyl alcohol
Concen: 117.241 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

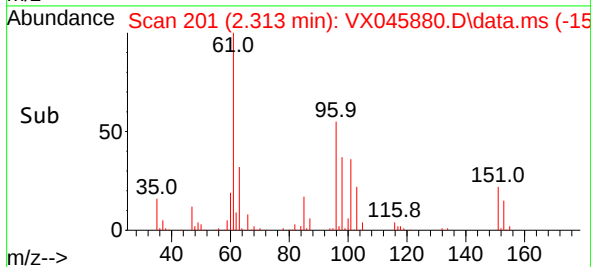
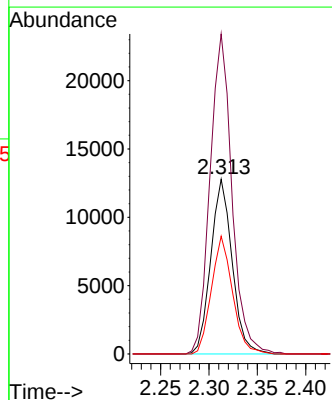
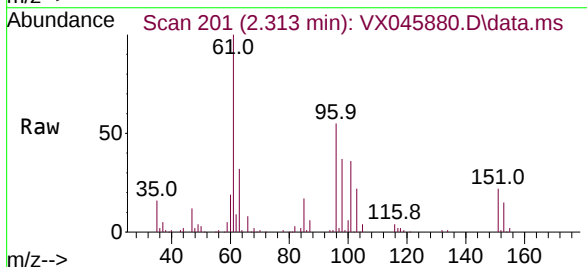
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

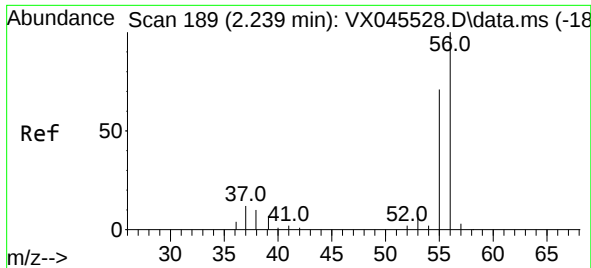
Tgt Ion: 59 Resp: 24662
Ion Ratio Lower Upper
59 100
57 12.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.174 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 96 Resp: 19701
Ion Ratio Lower Upper
96 100
61 183.2 145.7 218.5
98 67.4 51.6 77.4





#13

Acrolein

Concen: 123.526 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

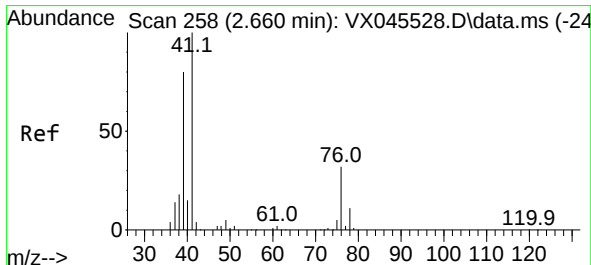
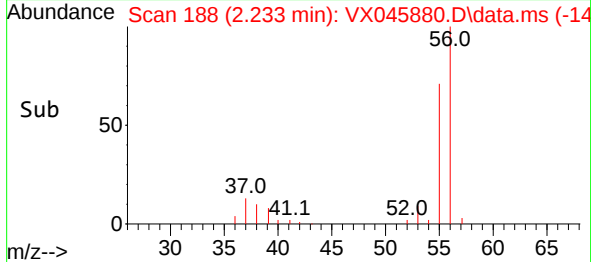
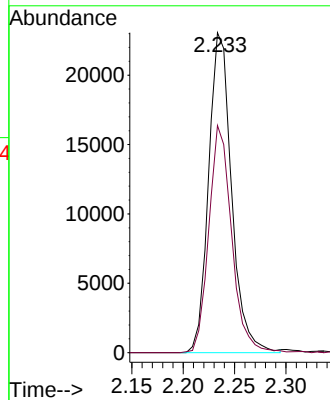
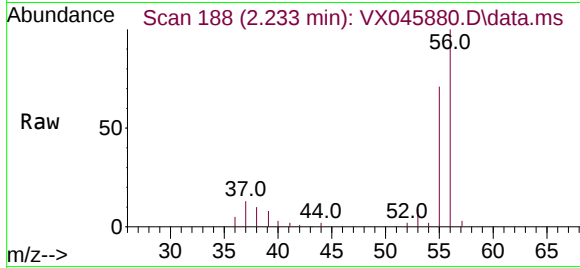
VX0422WBSD01

Tgt Ion: 56 Resp: 35782

Ion Ratio Lower Upper

56 100

55 70.9 56.2 84.2



#14

Allyl chloride

Concen: 20.656 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

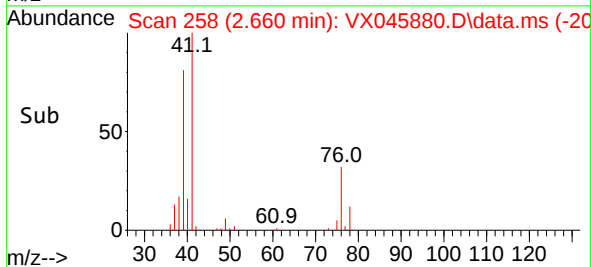
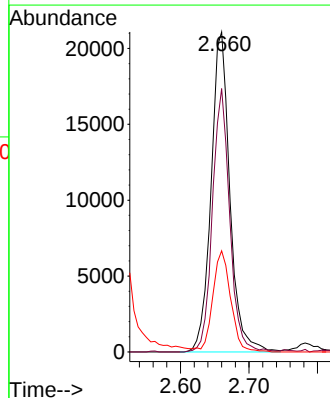
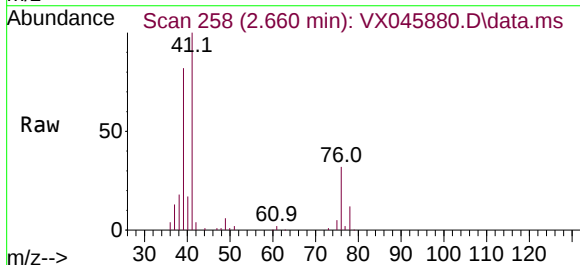
Tgt Ion: 41 Resp: 40270

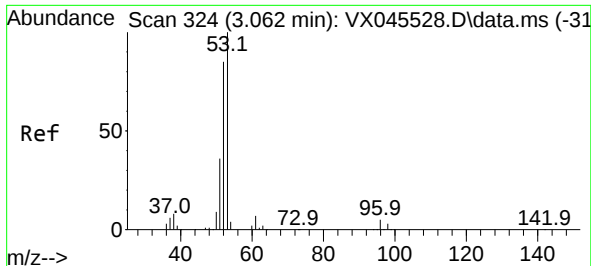
Ion Ratio Lower Upper

41 100

39 75.4 60.2 90.2

76 30.1 24.6 36.8

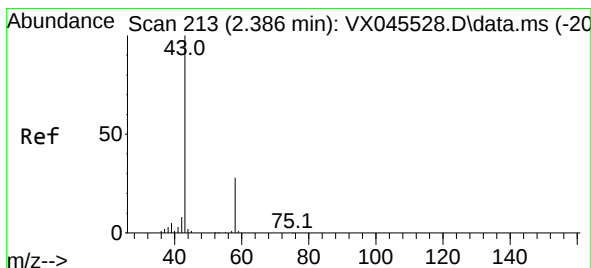
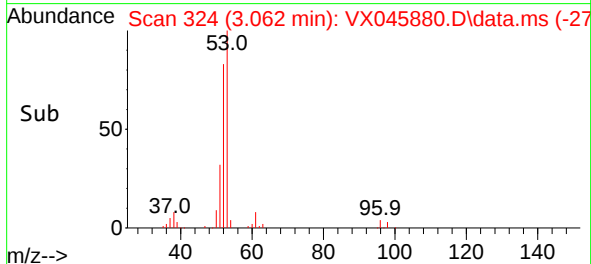
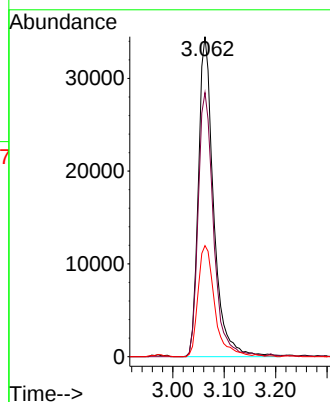
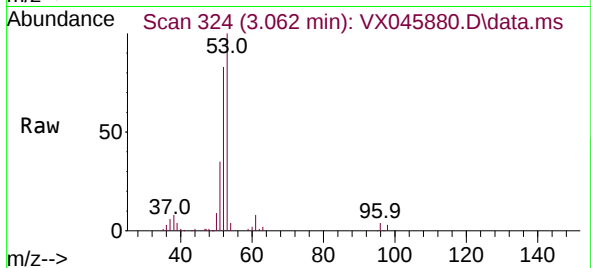




#15
Acrylonitrile
Concen: 107.067 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

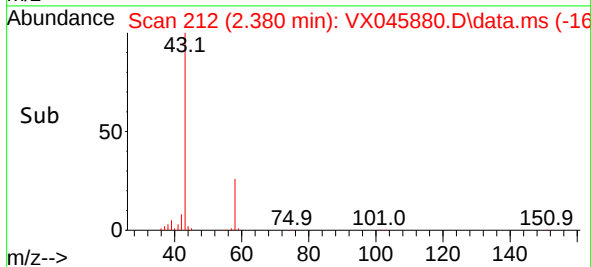
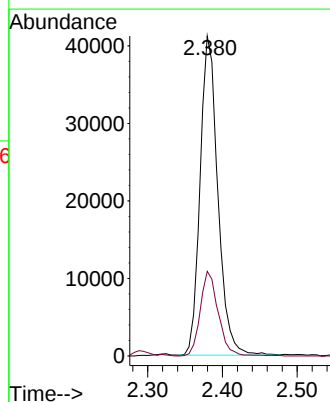
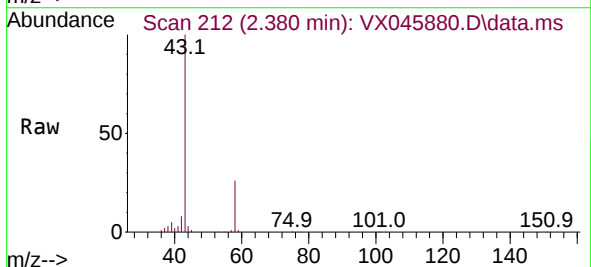
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

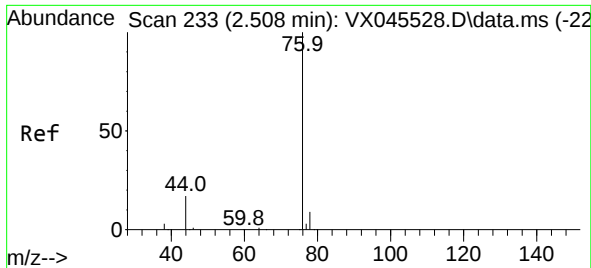
Tgt Ion: 53 Resp: 71093
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.2
51 38.0 29.9 44.9



#16
Acetone
Concen: 105.769 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 43 Resp: 67980
Ion Ratio Lower Upper
43 100
58 26.5 22.3 33.5

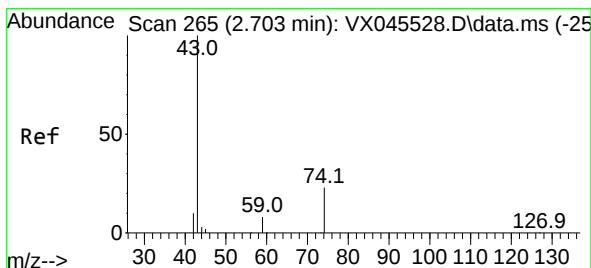
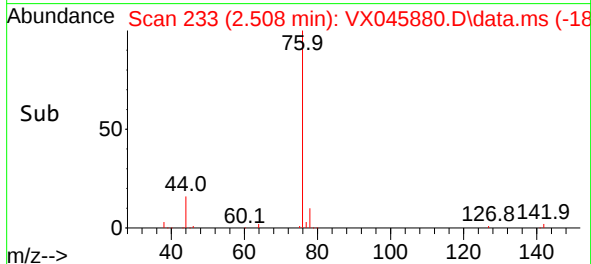
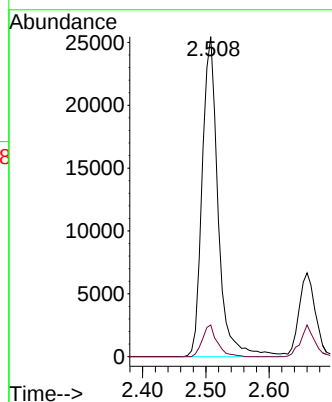
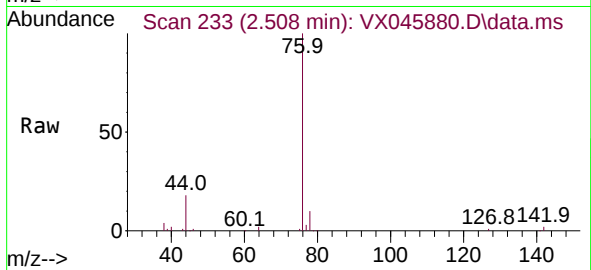




#17
Carbon Disulfide
Concen: 17.584 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

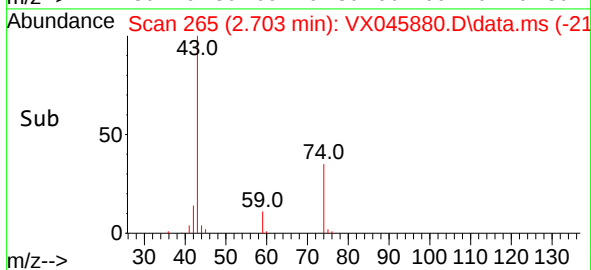
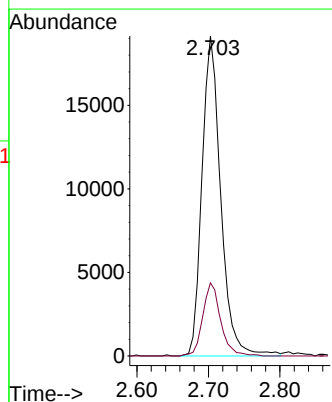
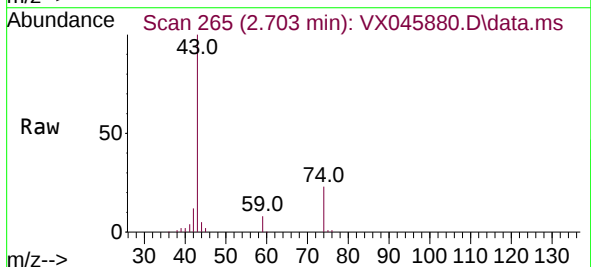
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

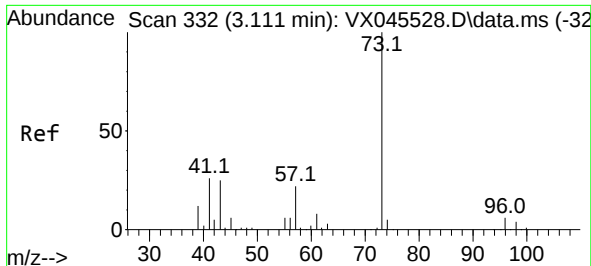
Tgt Ion: 76 Resp: 44624
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 23.584 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 43 Resp: 34899
Ion Ratio Lower Upper
43 100
74 21.8 17.5 26.3

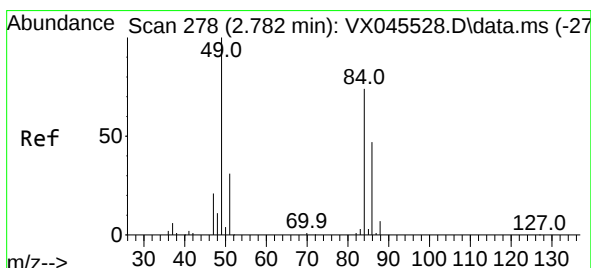
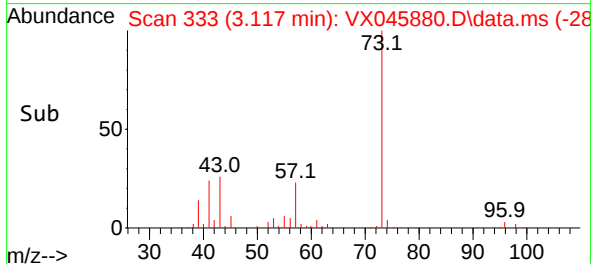
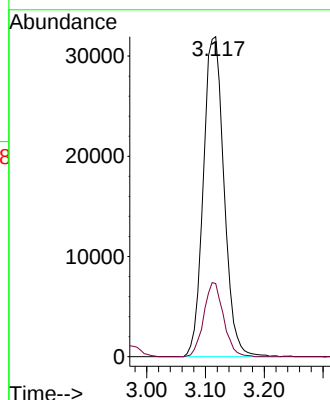
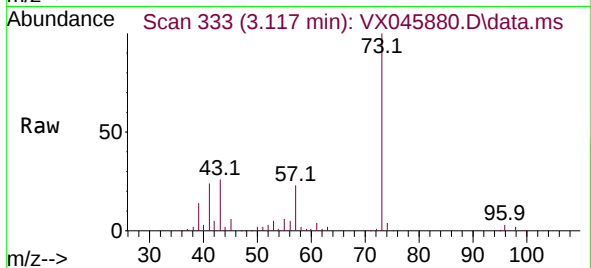




#19
Methyl tert-butyl Ether
Concen: 21.777 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

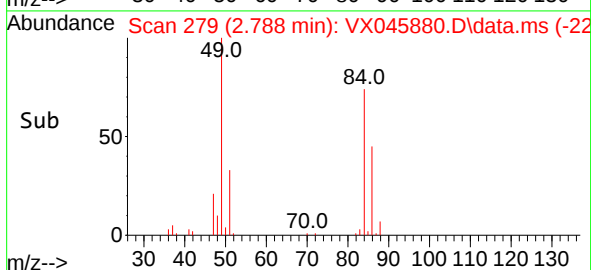
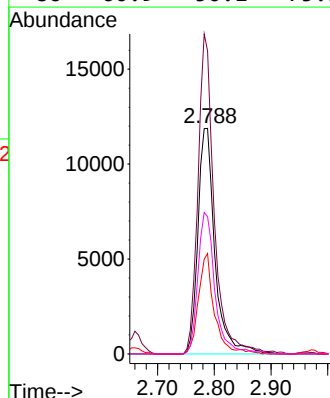
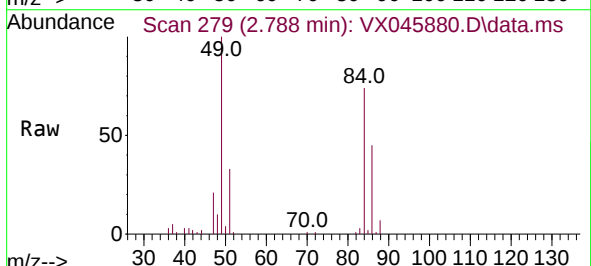
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

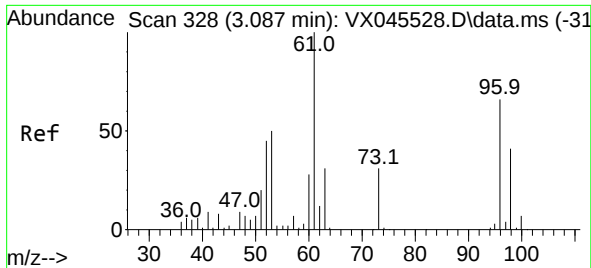
Tgt Ion: 73 Resp: 78274
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4



#20
Methylene Chloride
Concen: 20.627 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 84 Resp: 24820
Ion Ratio Lower Upper
84 100
49 134.4 107.5 161.3
51 44.6 33.0 49.6
86 60.9 50.1 75.1

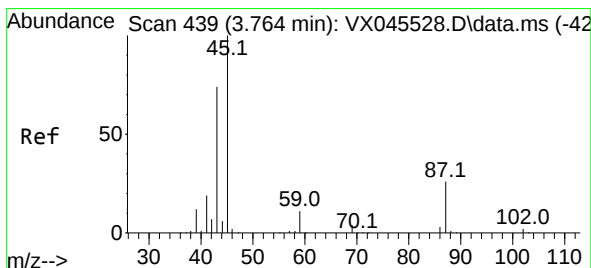
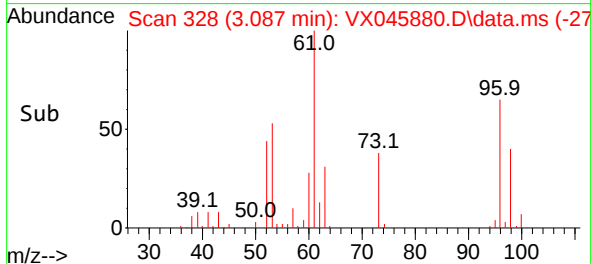
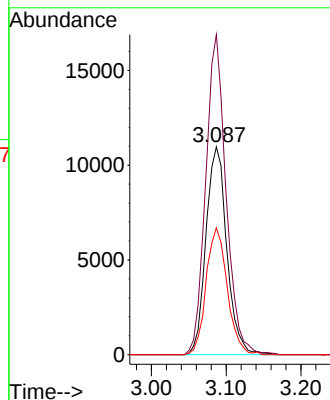
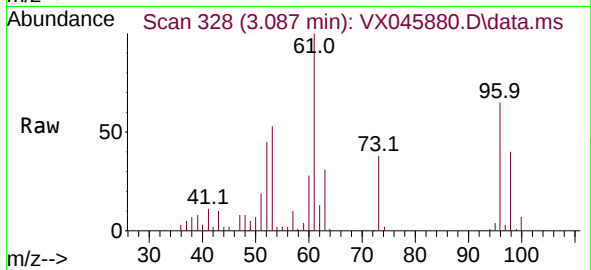




#21
trans-1,2-Dichloroethene
Concen: 20.272 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

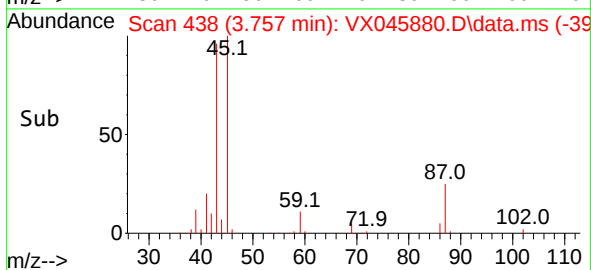
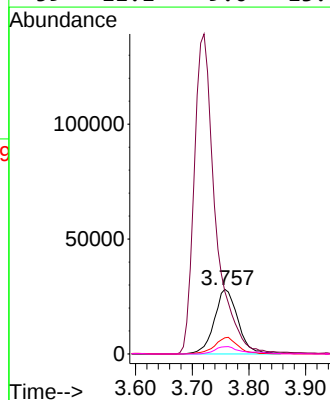
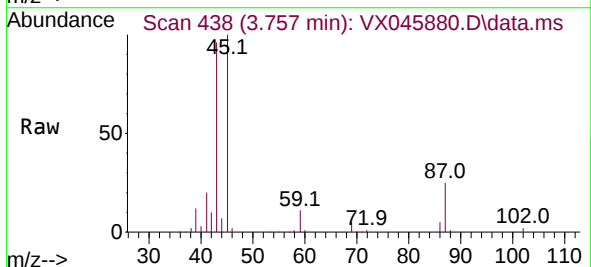
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion: 96 Resp: 21280
Ion Ratio Lower Upper
96 100
61 153.9 121.0 181.6
98 61.0 49.7 74.5



#22
Diisopropyl ether
Concen: 21.136 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 45 Resp: 81170
Ion Ratio Lower Upper
45 100
43 94.5 59.3 88.9#
87 25.1 20.4 30.6
59 11.1 9.0 13.6

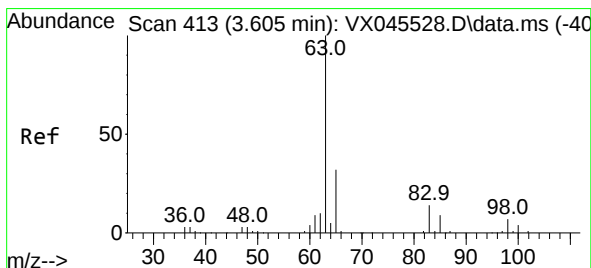
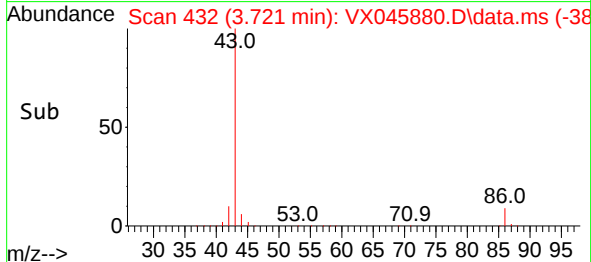
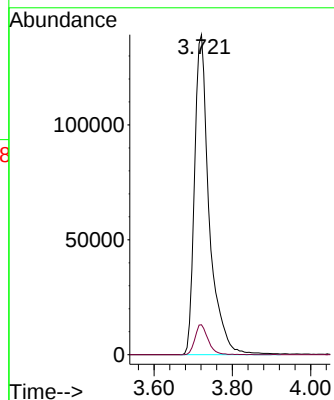
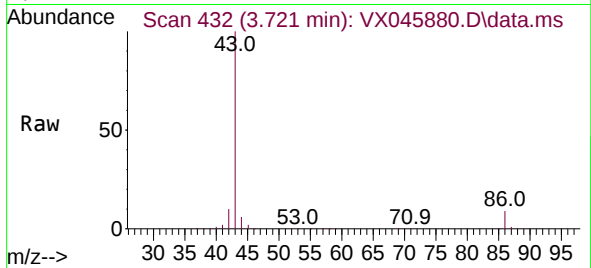




#23
 Vinyl Acetate
 Concen: 109.928 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045880.D
 Acq: 22 Apr 2025 13:21

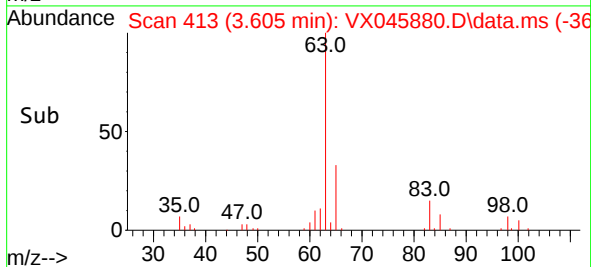
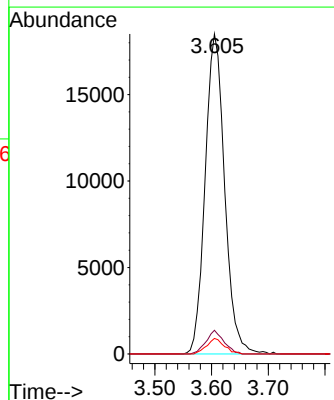
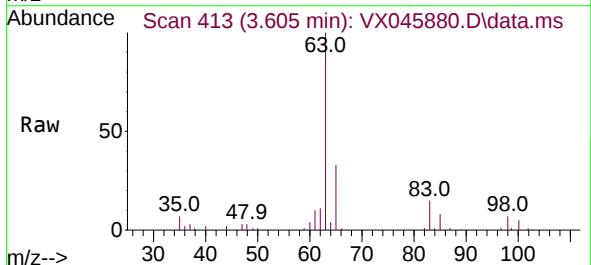
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

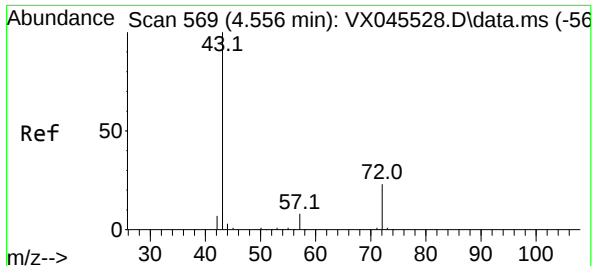
Tgt Ion: 43 Resp: 364748
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.369 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045880.D
 Acq: 22 Apr 2025 13:21

Tgt Ion: 63 Resp: 44239
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.1
 100 4.9 2.2 6.6

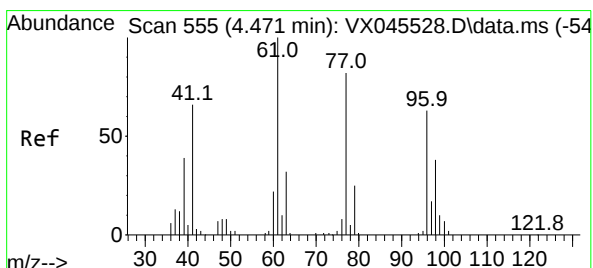
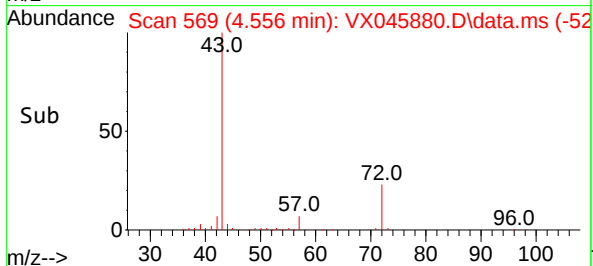
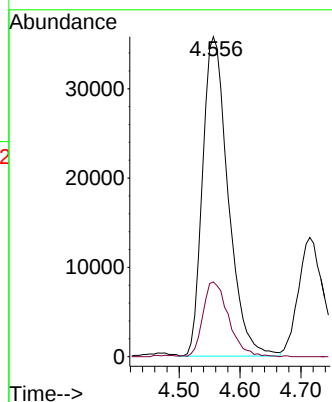
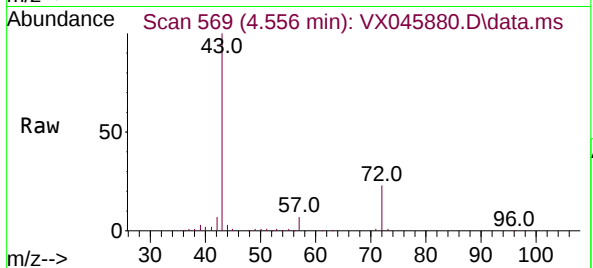




#25
2-Butanone
Concen: 110.934 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

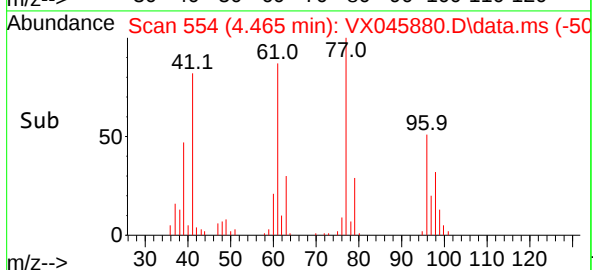
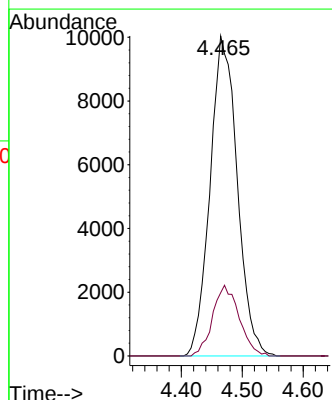
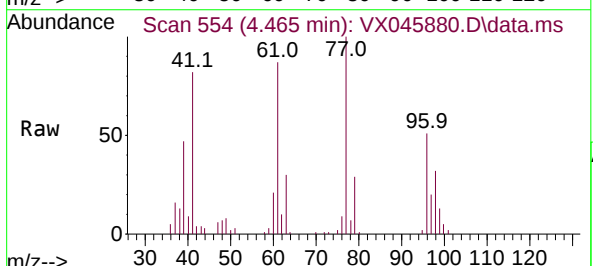
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

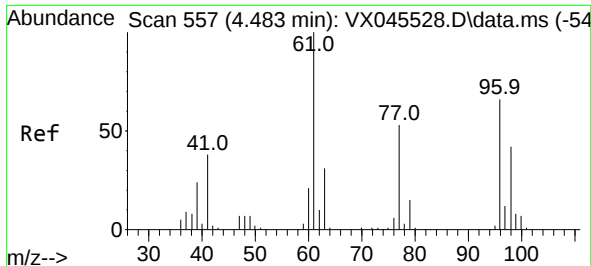
Tgt Ion: 43 Resp: 104368
Ion Ratio Lower Upper
43 100
72 23.4 18.6 28.0



#26
2,2-Dichloropropane
Concen: 22.146 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 77 Resp: 31076
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 20.180 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

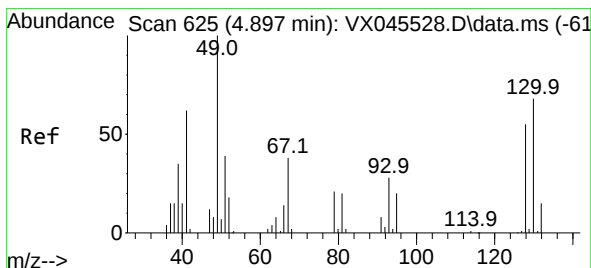
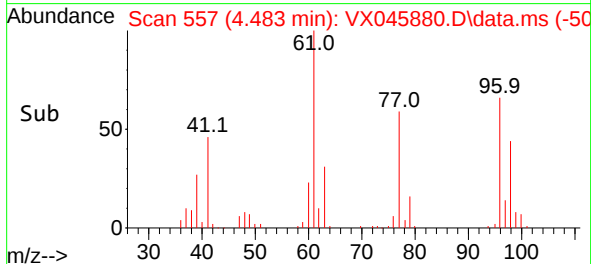
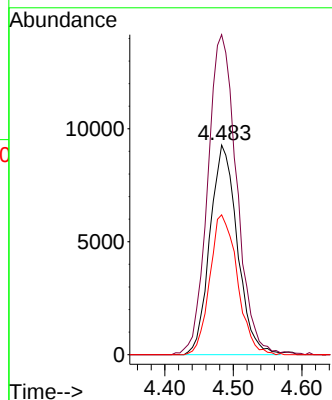
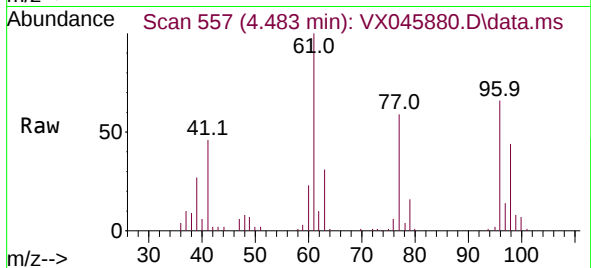
Tgt Ion: 96 Resp: 25809

Ion Ratio Lower Upper

96 100

61 162.2 0.0 313.2

98 67.0 0.0 126.4



#28

Bromochloromethane

Concen: 25.493 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

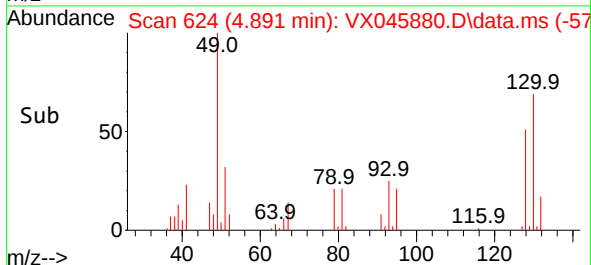
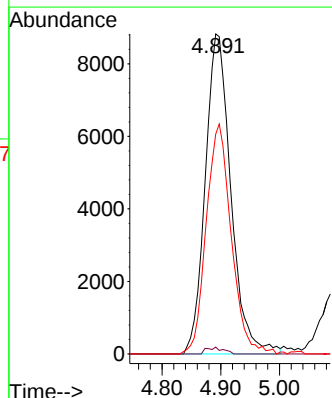
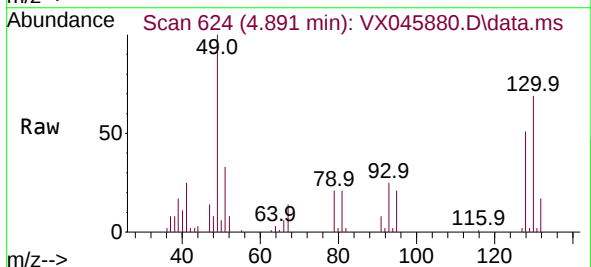
Tgt Ion: 49 Resp: 26756

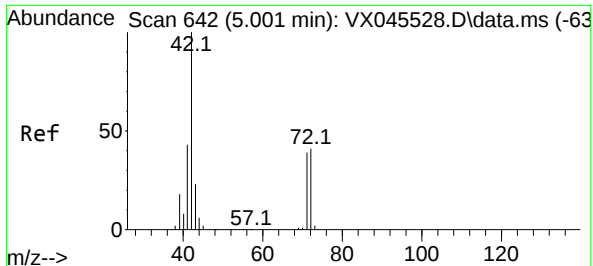
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 70.1 54.6 81.8





#29

Tetrahydrofuran

Concen: 109.389 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

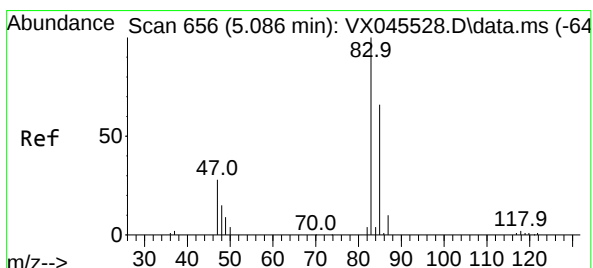
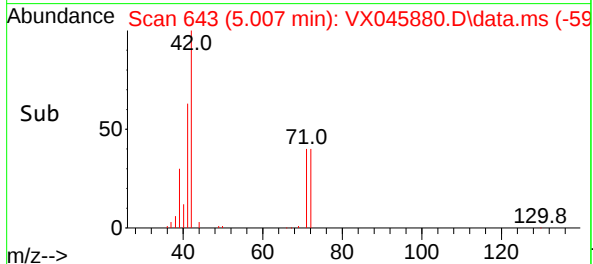
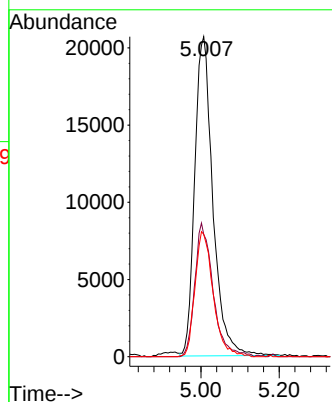
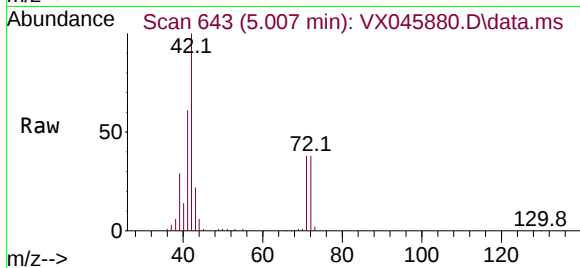
Tgt Ion: 42 Resp: 66723

Ion Ratio Lower Upper

42 100

72 42.0 33.4 50.0

71 39.2 31.4 47.0



#30

Chloroform

Concen: 21.448 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX045880.D

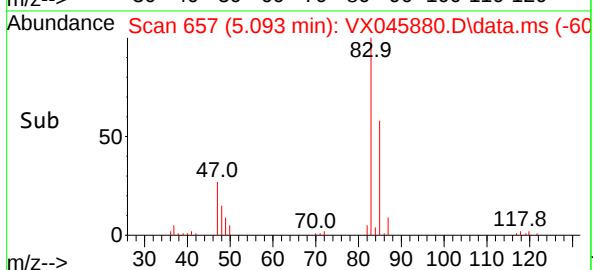
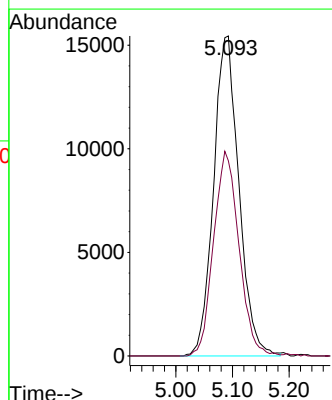
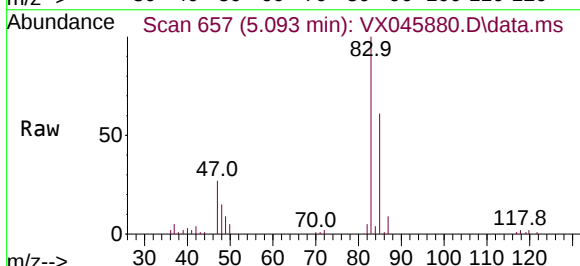
Acq: 22 Apr 2025 13:21

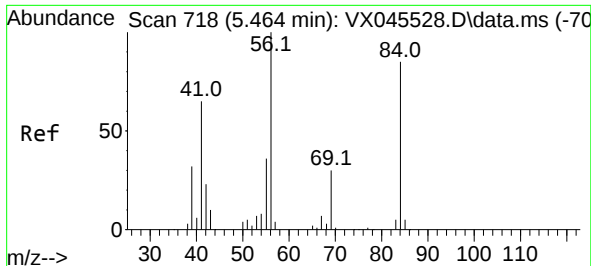
Tgt Ion: 83 Resp: 47931

Ion Ratio Lower Upper

83 100

85 61.0 52.8 79.2

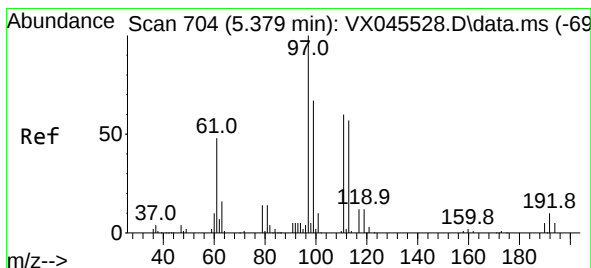
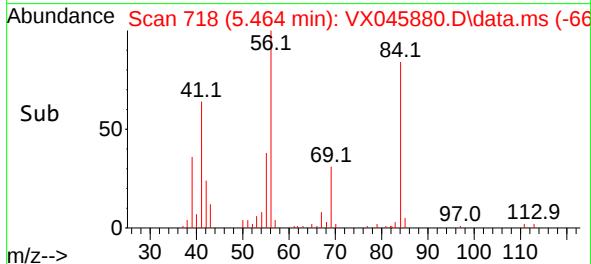
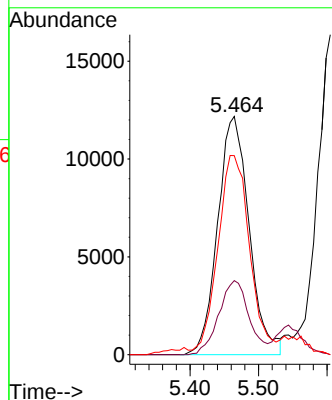
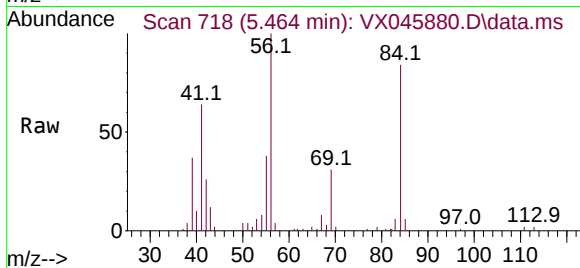




#31
Cyclohexane
Concen: 20.191 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

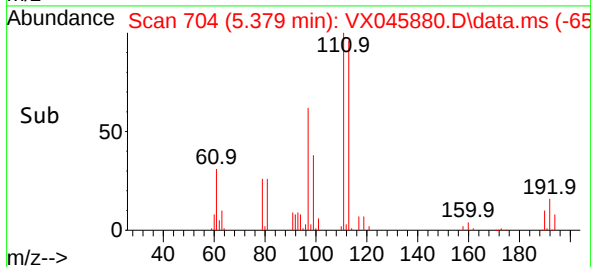
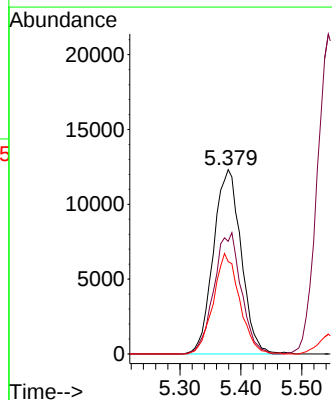
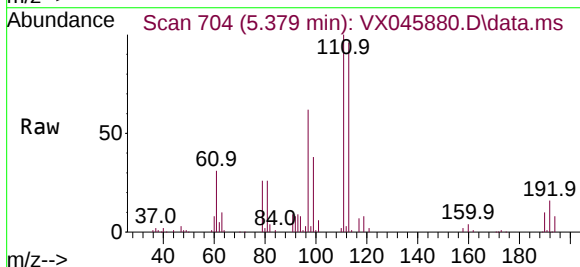
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion: 56 Resp: 38767
Ion Ratio Lower Upper
56 100
69 31.1 23.6 35.4
84 81.6 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 20.557 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 97 Resp: 38874
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 51.6 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 54.207 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

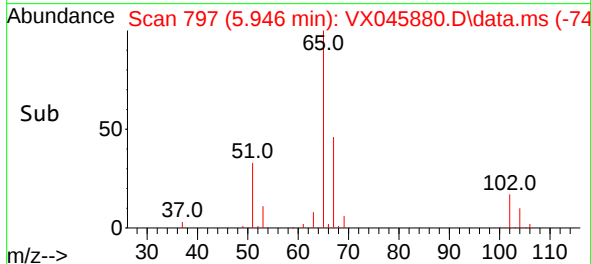
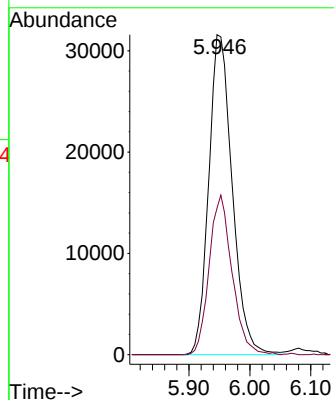
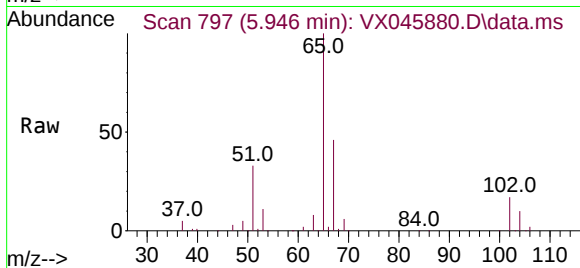
VX0422WBSD01

Tgt Ion: 65 Resp: 84846

Ion Ratio Lower Upper

65 100

67 48.4 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: VX045880.D

Acq: 22 Apr 2025 13:21

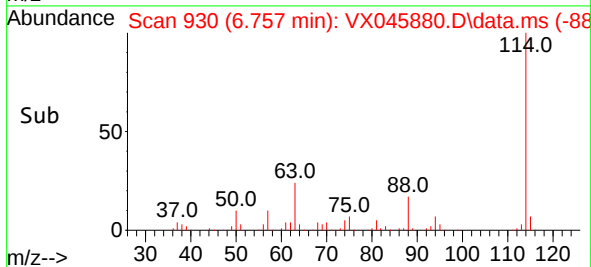
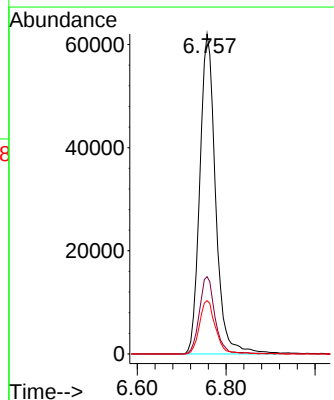
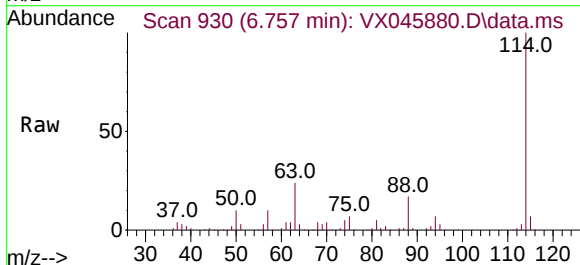
Tgt Ion: 114 Resp: 153413

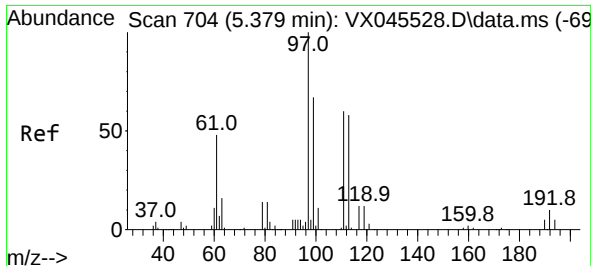
Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.8

88 16.7 0.0 35.4

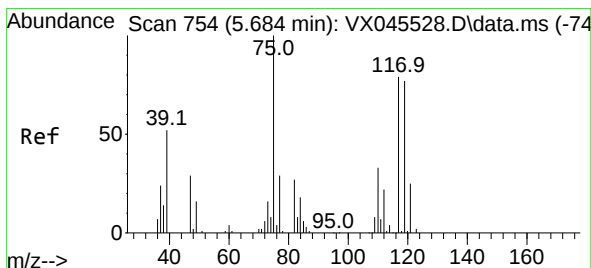
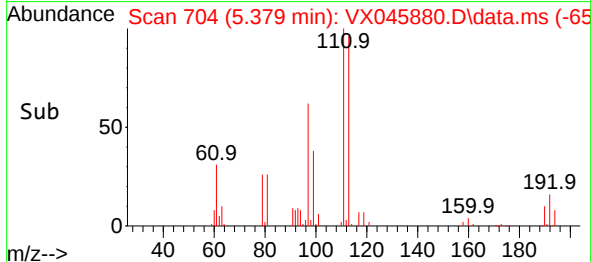
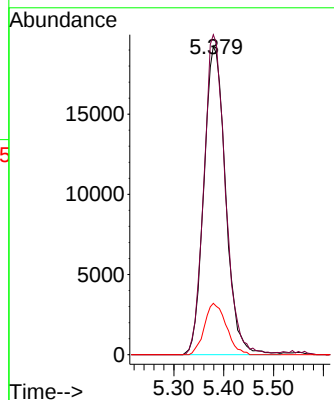
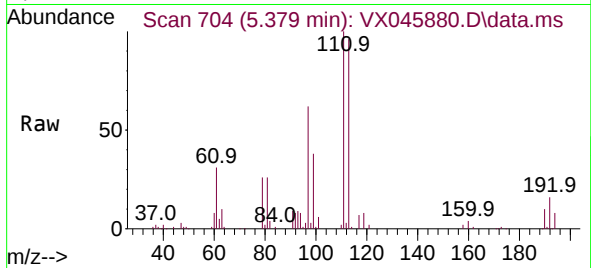




#35
Dibromofluoromethane
Concen: 53.388 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

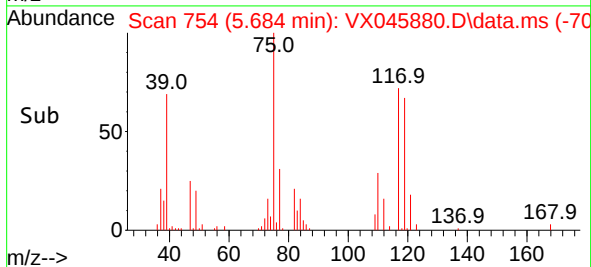
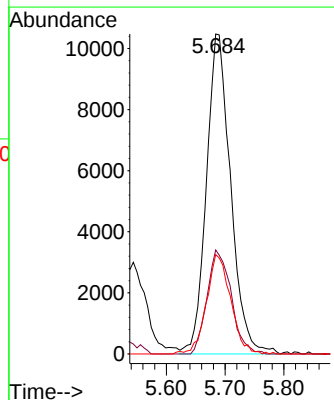
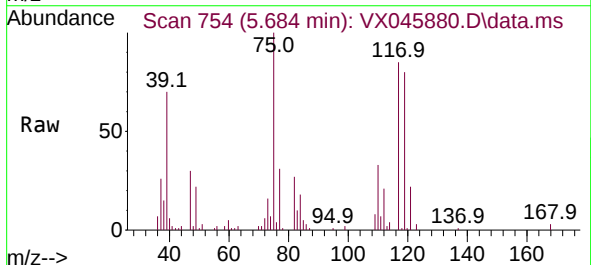
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

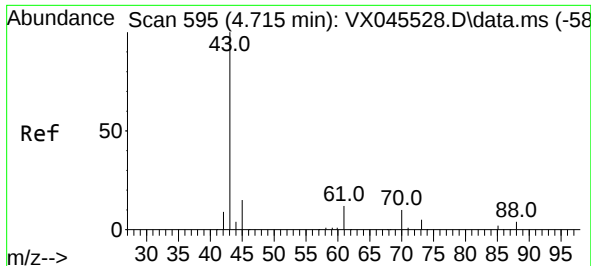
Tgt Ion:113 Resp: 58111
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.6
192 16.8 13.8 20.6



#36
1,1-Dichloropropene
Concen: 20.476 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 75 Resp: 30093
Ion Ratio Lower Upper
75 100
110 32.3 16.9 50.6
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 21.139 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

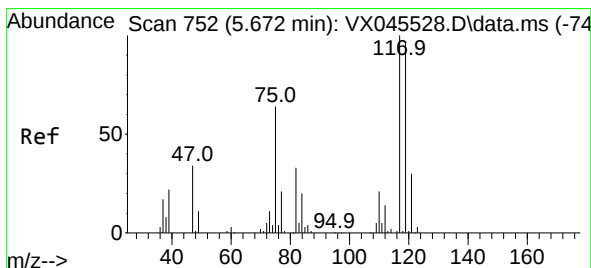
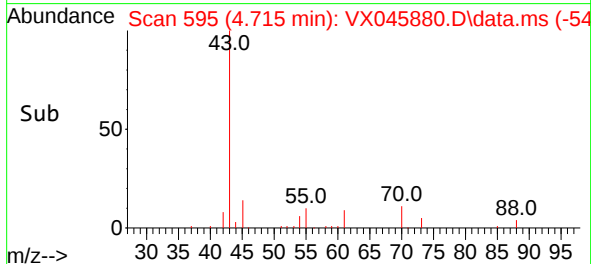
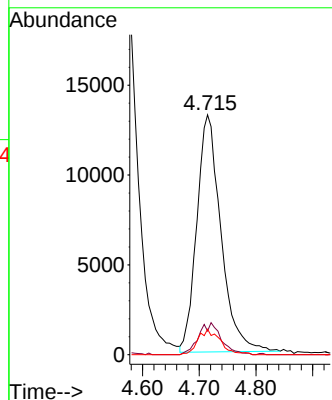
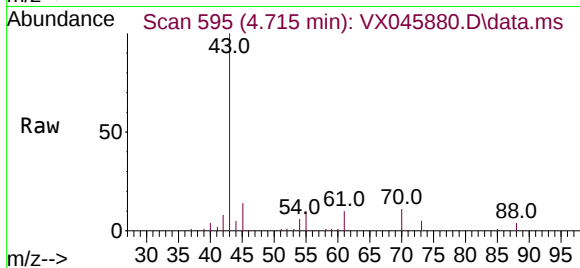
Tgt Ion: 43 Resp: 39151

Ion Ratio Lower Upper

43 100

61 12.8 9.9 14.9

70 9.9 7.5 11.3



#38

Carbon Tetrachloride

Concen: 20.964 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

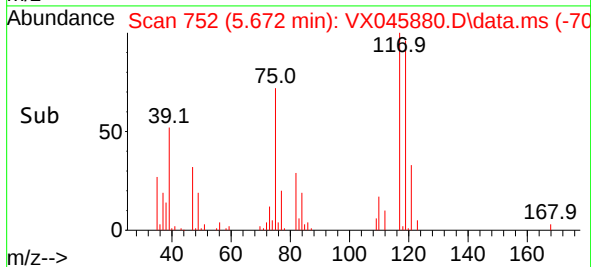
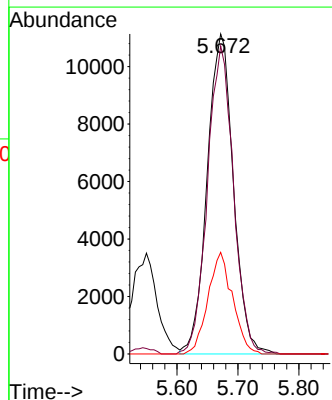
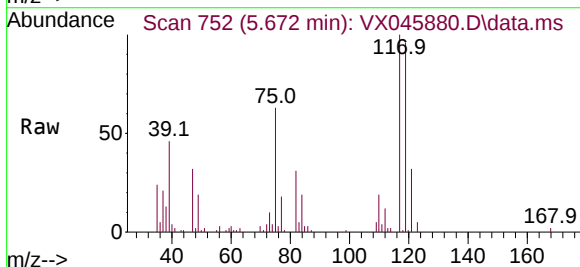
Tgt Ion: 117 Resp: 33297

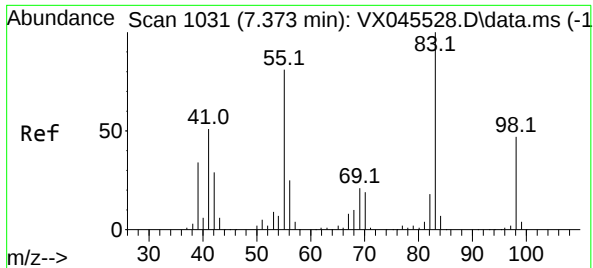
Ion Ratio Lower Upper

117 100

119 96.2 76.9 115.3

121 31.7 24.2 36.2

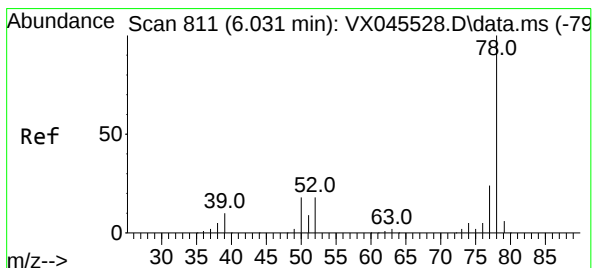
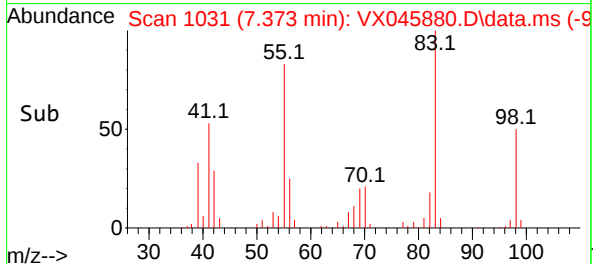
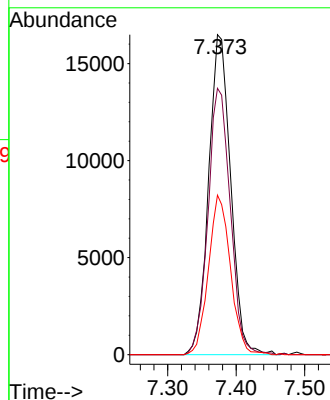
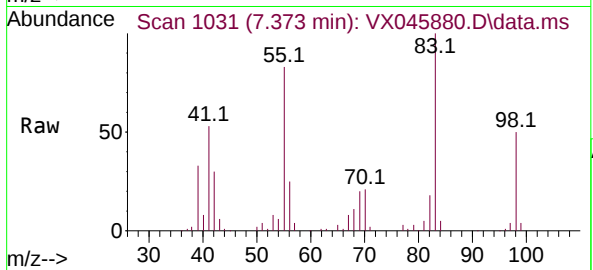




#39
Methylcyclohexane
Concen: 20.449 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

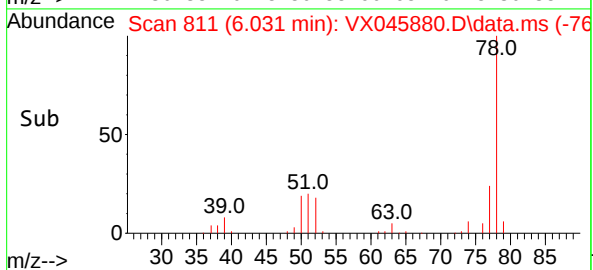
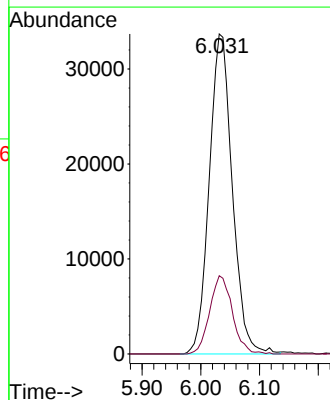
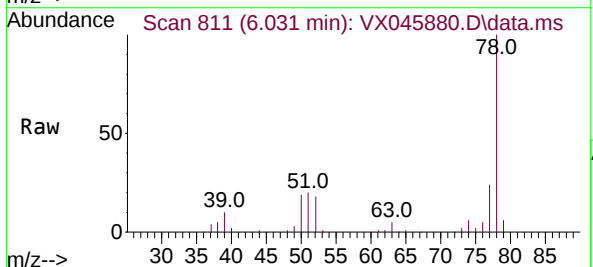
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion: 83 Resp: 36839
Ion Ratio Lower Upper
83 100
55 83.2 64.9 97.3
98 49.8 37.4 56.0



#40
Benzene
Concen: 20.462 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 78 Resp: 91843
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.6

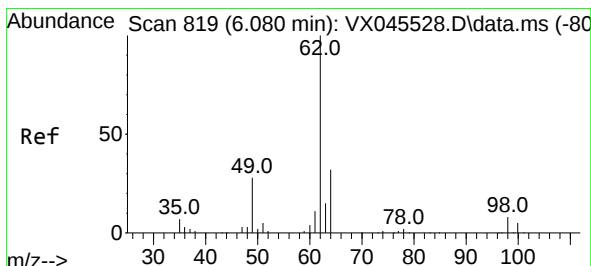
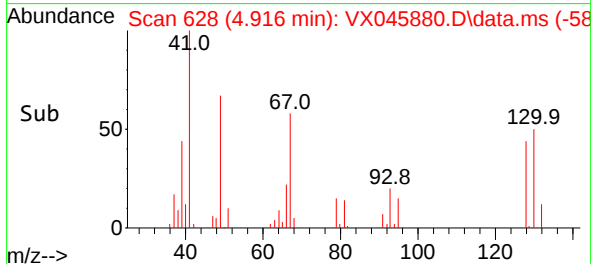
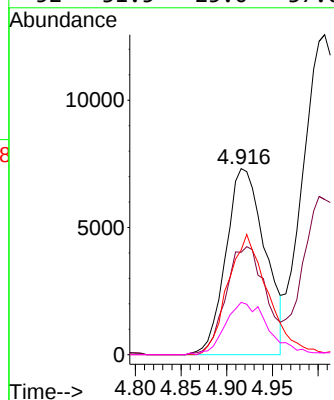
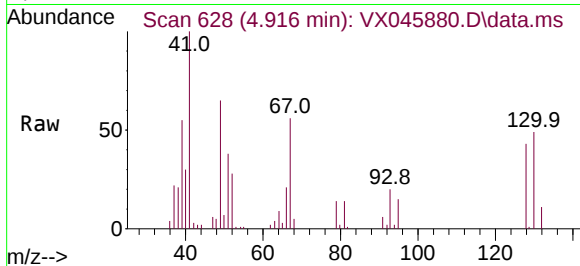




#41
Methacrylonitrile
Concen: 22.334 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

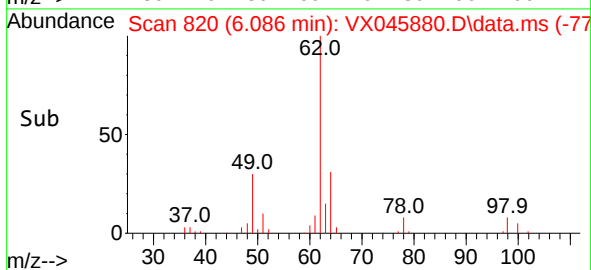
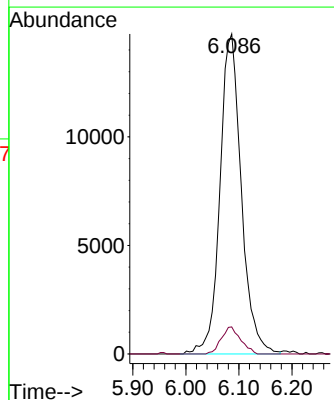
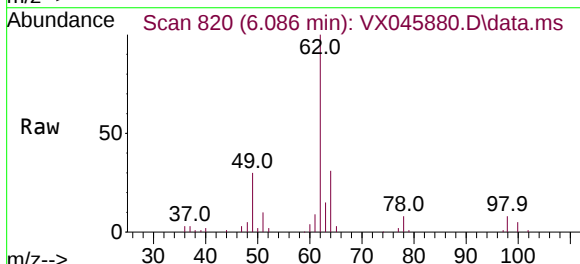
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

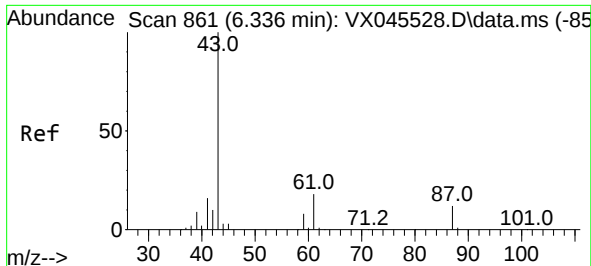
Tgt Ion: 41	Resp: 21825
Ion Ratio	Lower Upper
41 100	
39 59.0	47.0 70.6
67 66.2	53.2 79.8
52 31.5	25.0 37.6



#42
1,2-Dichloroethane
Concen: 22.273 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 62	Resp: 41291
Ion Ratio	Lower Upper
62 100	
98 7.6	0.0 15.2

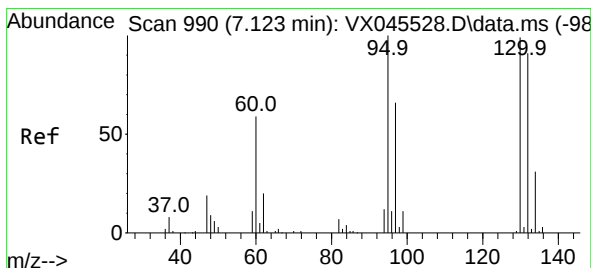
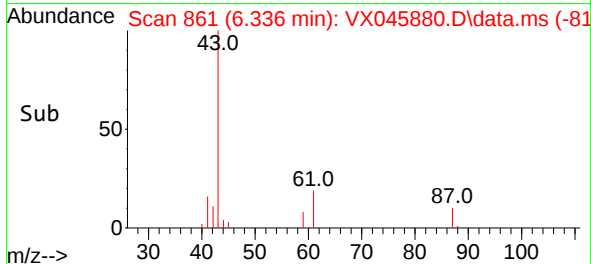
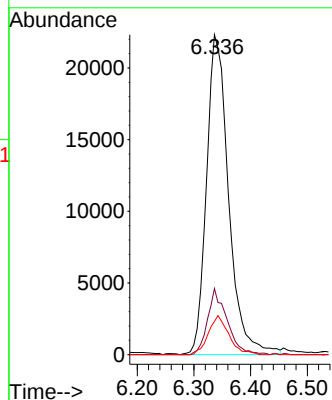
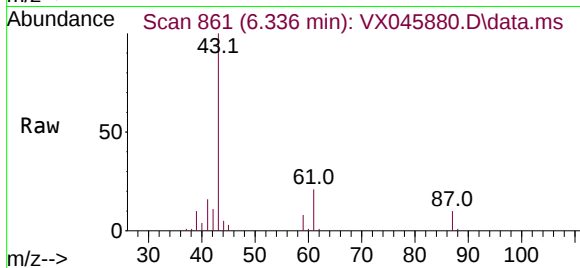




#43
Isopropyl Acetate
Concen: 21.580 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

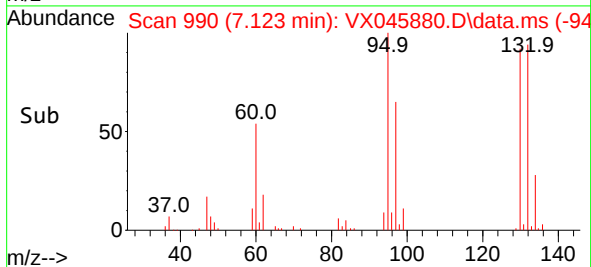
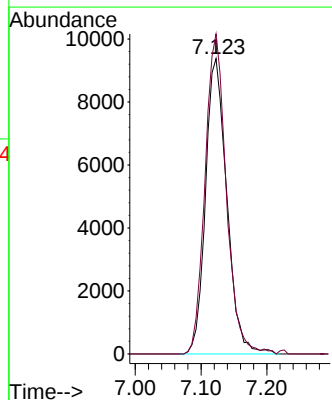
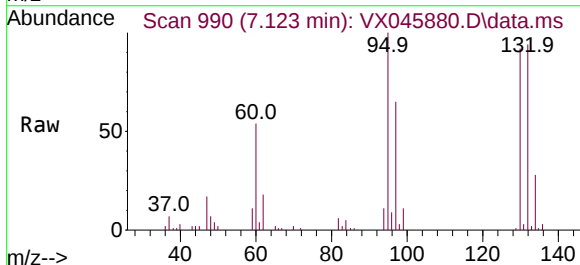
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

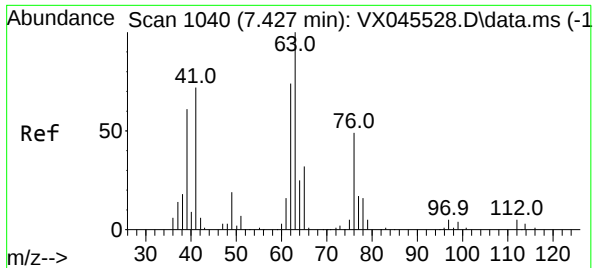
Tgt Ion: 43 Resp: 60577
Ion Ratio Lower Upper
43 100
61 18.2 14.1 21.1
87 11.3 9.2 13.8



#44
Trichloroethene
Concen: 19.855 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion:130 Resp: 21182
Ion Ratio Lower Upper
130 100
95 108.3 0.0 202.0





#45

1,2-Dichloropropane

Concen: 21.035 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

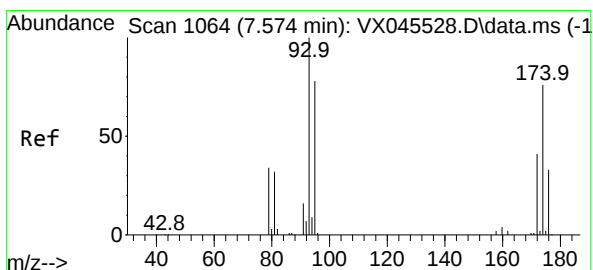
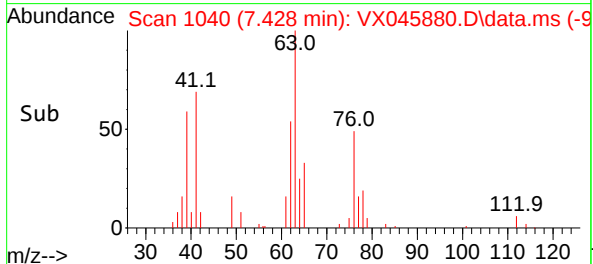
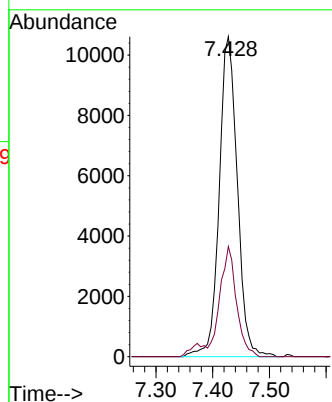
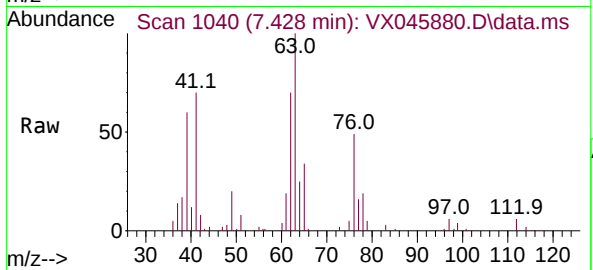
VX0422WBSD01

Tgt Ion: 63 Resp: 23557

Ion Ratio Lower Upper

63 100

65 34.4 25.8 38.6



#46

Dibromomethane

Concen: 22.110 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

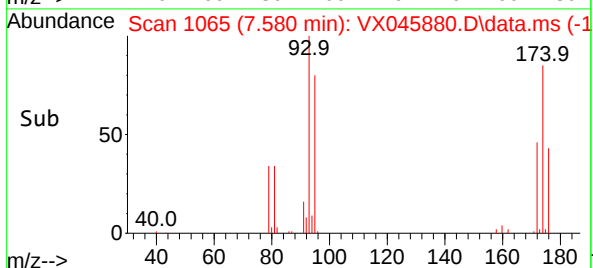
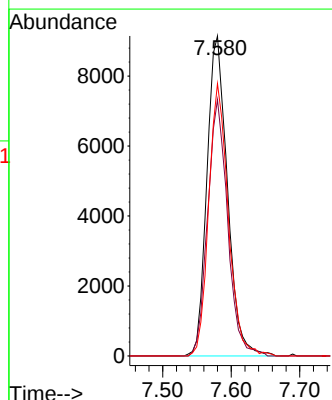
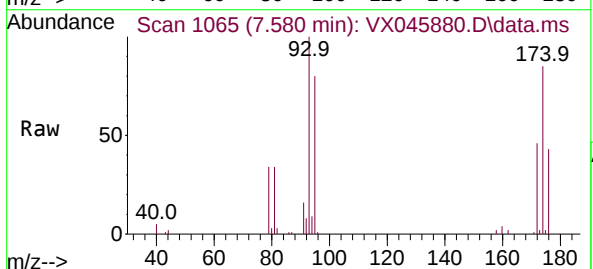
Tgt Ion: 93 Resp: 19008

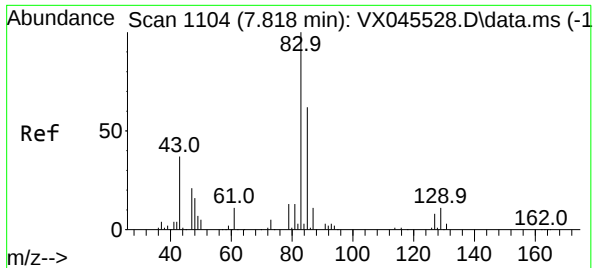
Ion Ratio Lower Upper

93 100

95 78.0 64.8 97.2

174 81.8 65.4 98.0

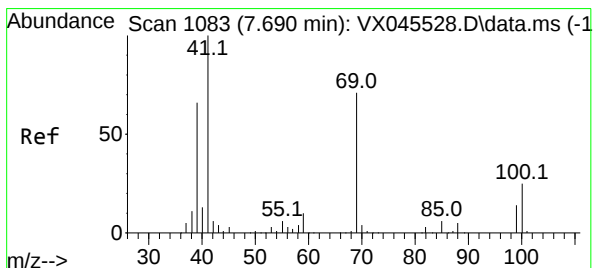
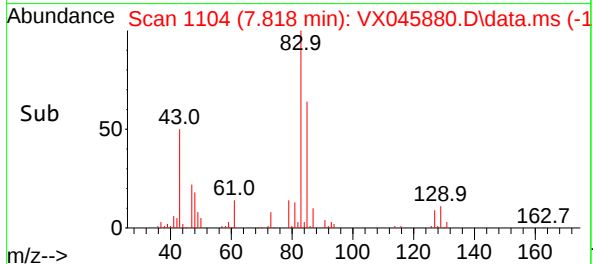
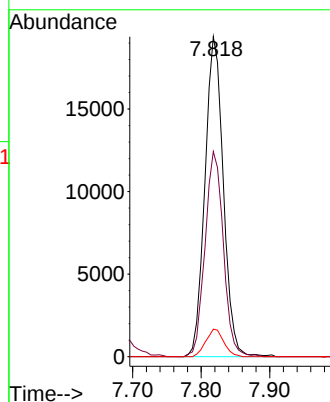
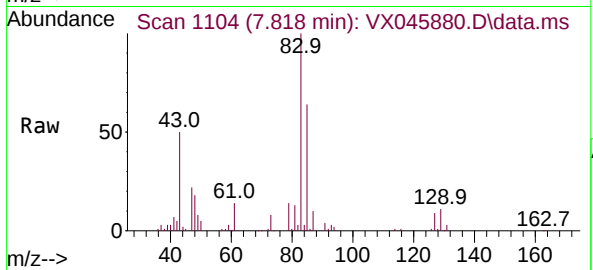




#47
Bromodichloromethane
Concen: 21.101 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

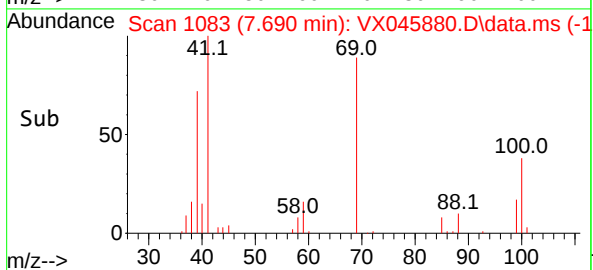
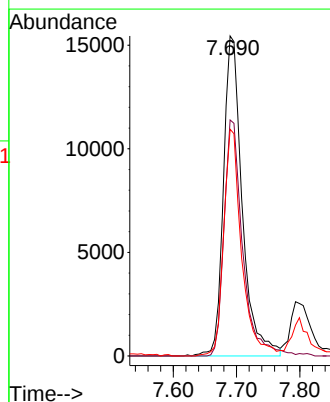
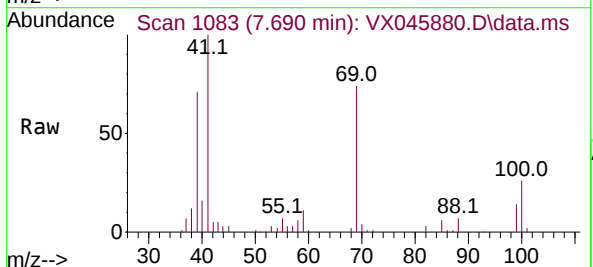
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

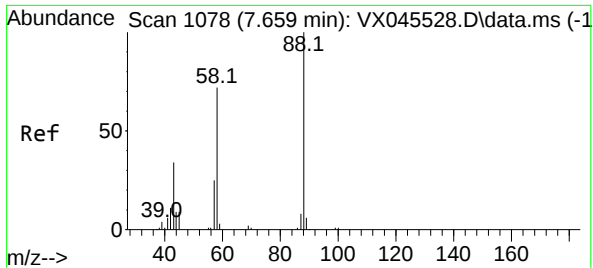
Tgt Ion: 83 Resp: 36228
Ion Ratio Lower Upper
83 100
85 64.1 49.7 74.5
127 8.6 6.1 9.1



#48
Methyl methacrylate
Concen: 21.958 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 41 Resp: 31825
Ion Ratio Lower Upper
41 100
69 72.7 58.2 87.2
39 67.5 53.6 80.4

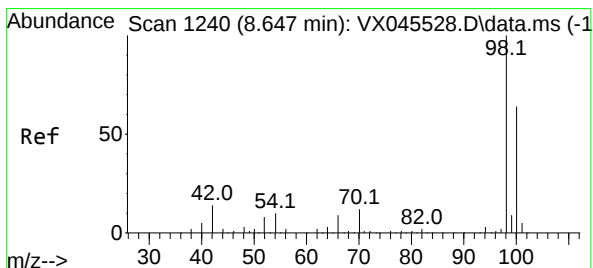
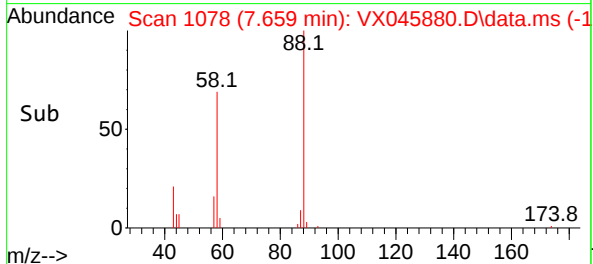
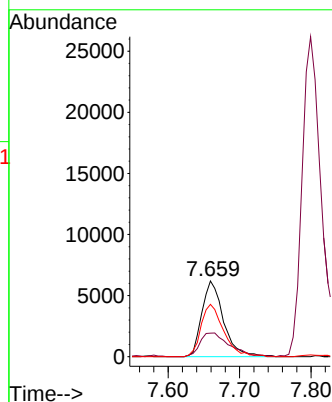
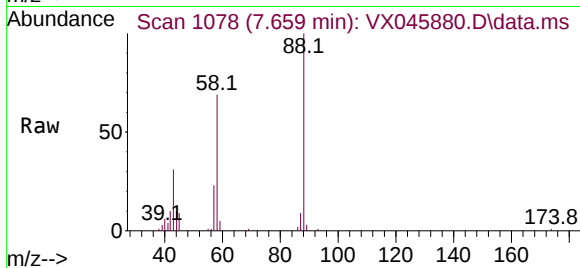




#49
1,4-Dioxane
Concen: 494.505 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

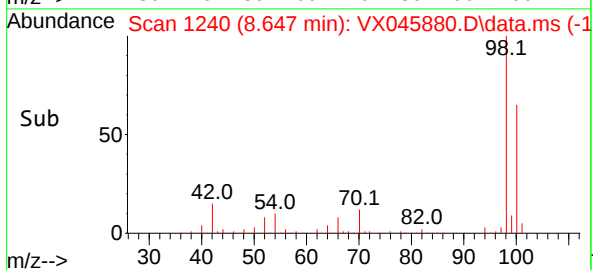
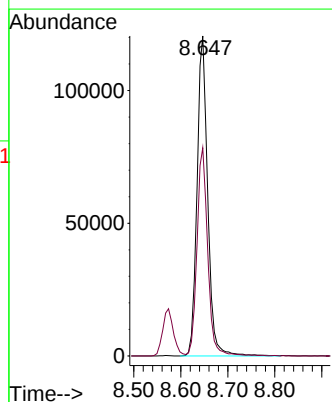
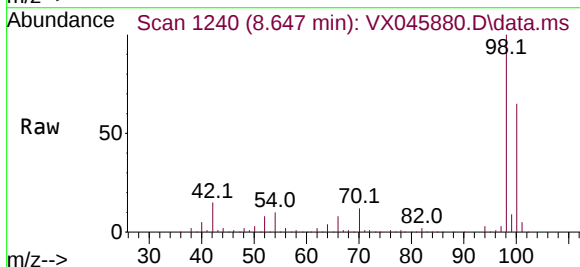
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion:	88	Resp:	12967
Ion	Ratio	Lower	Upper
88	100		
43	43.0	32.2	48.4
58	72.3	58.6	88.0



#50
Toluene-d8
Concen: 50.270 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion:	98	Resp:	190984
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4

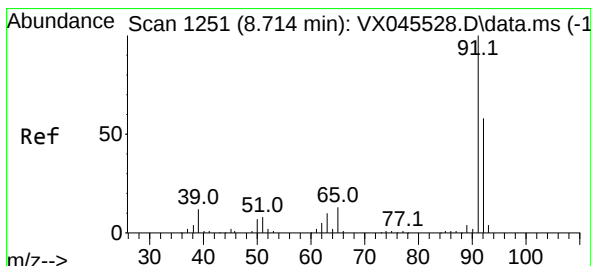
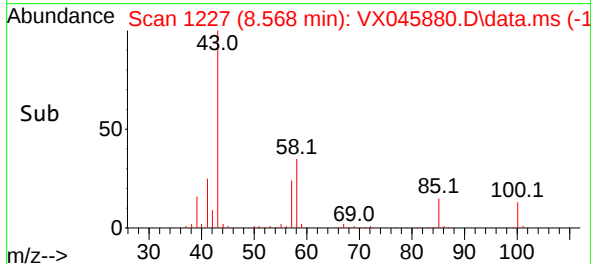
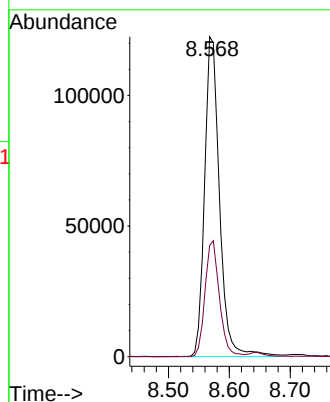
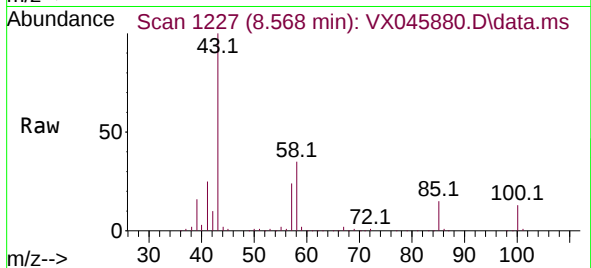




#51
4-Methyl-2-Pentanone
Concen: 112.207 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

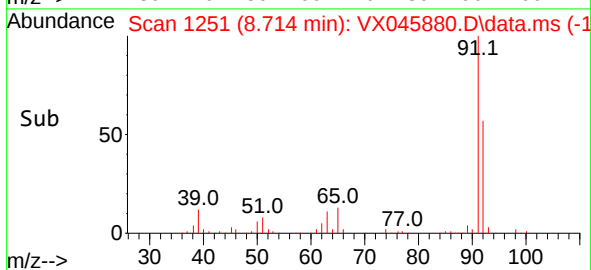
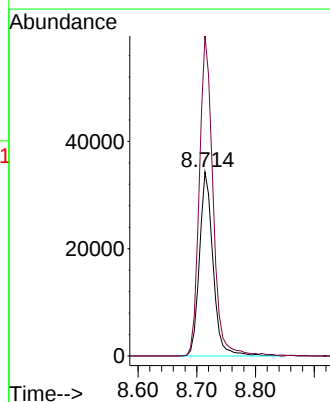
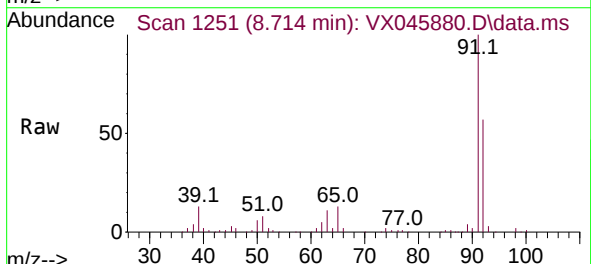
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion: 43 Resp: 208799
Ion Ratio Lower Upper
43 100
58 35.1 28.5 42.7



#52
Toluene
Concen: 20.325 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 92 Resp: 55201
Ion Ratio Lower Upper
92 100
91 175.4 138.7 208.1

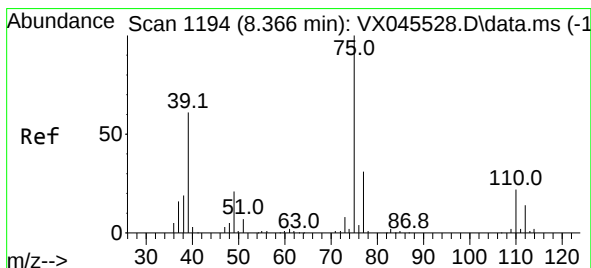
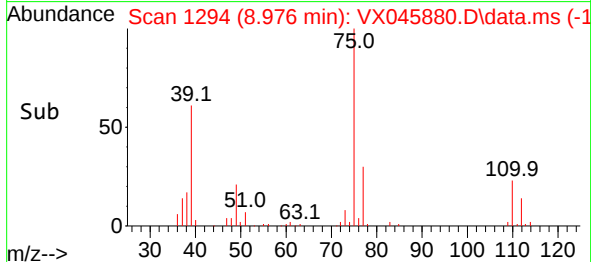
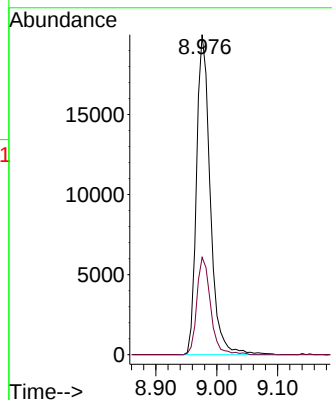
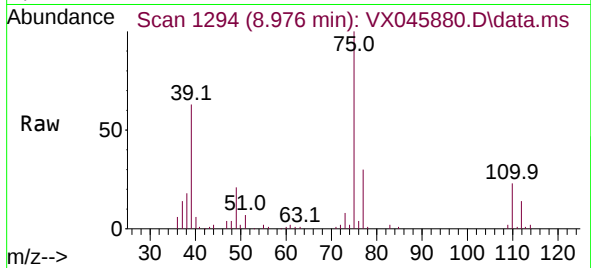




#53
 t-1,3-Dichloropropene
 Concen: 20.359 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045880.D
 Acq: 22 Apr 2025 13:21

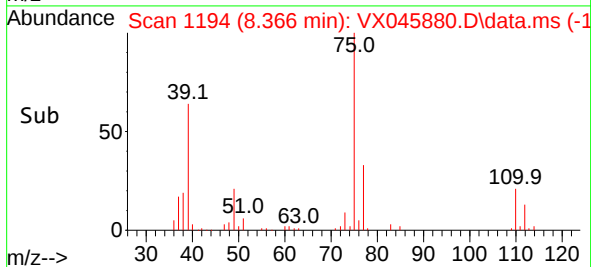
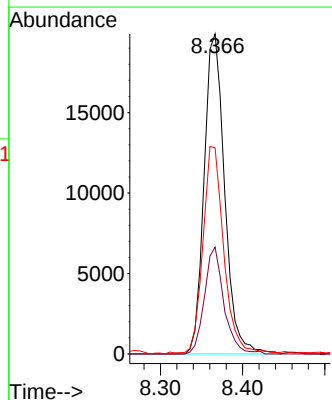
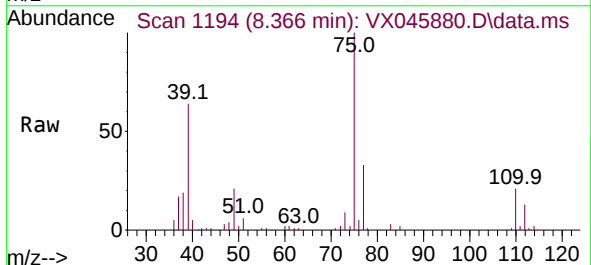
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

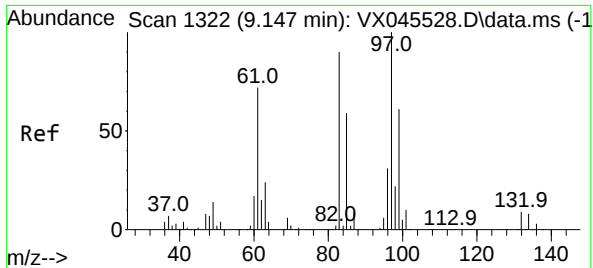
Tgt Ion: 75 Resp: 31265
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.365 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045880.D
 Acq: 22 Apr 2025 13:21

Tgt Ion: 75 Resp: 34469
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.6 36.8
 39 64.0 48.4 72.6



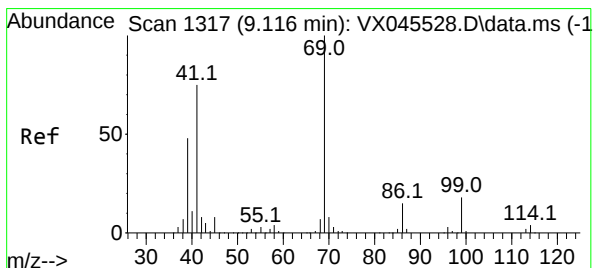
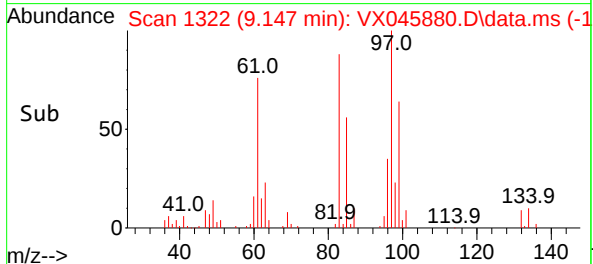
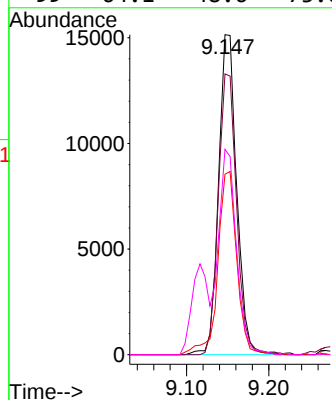
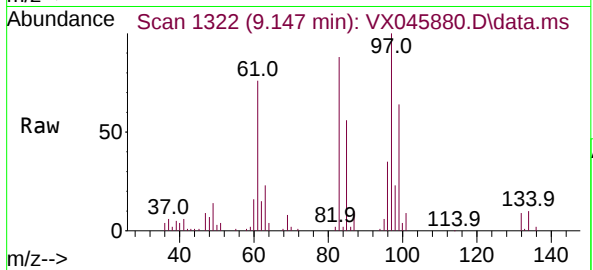


#55
1,1,2-Trichloroethane
Concen: 21.406 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion: 97 Resp: 23167

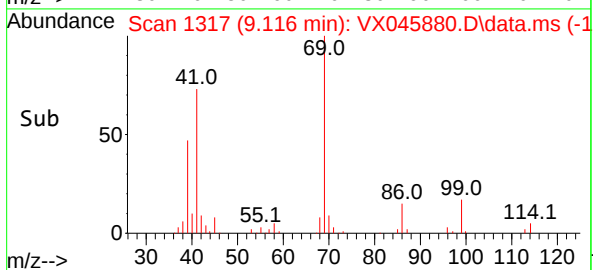
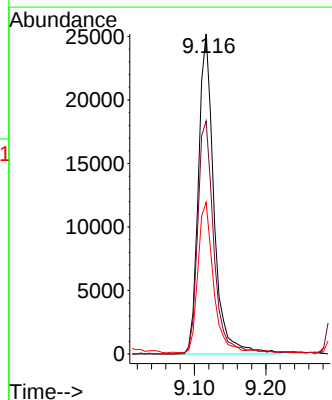
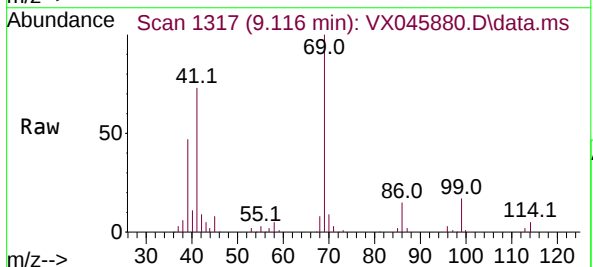
Ion	Ratio	Lower	Upper
97	100		
83	87.8	71.8	107.8
85	56.4	47.0	70.6
99	64.1	48.6	73.0

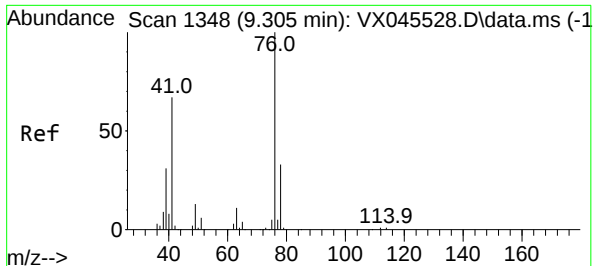


#56
Ethyl methacrylate
Concen: 22.711 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 69 Resp: 38040

Ion	Ratio	Lower	Upper
69	100		
41	76.1	61.3	91.9
39	46.4	40.2	60.2

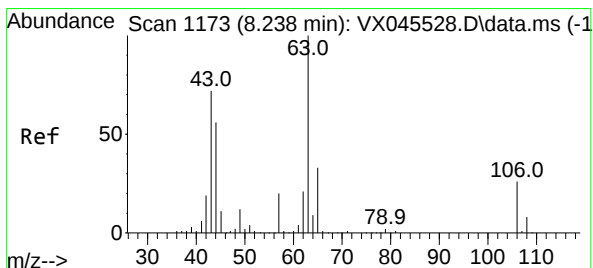
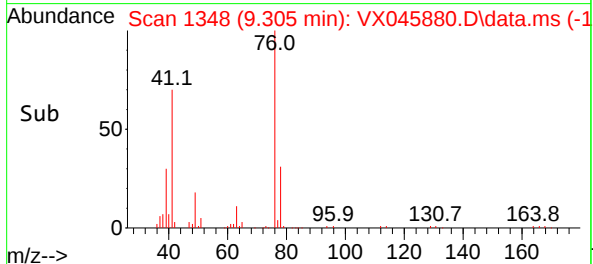
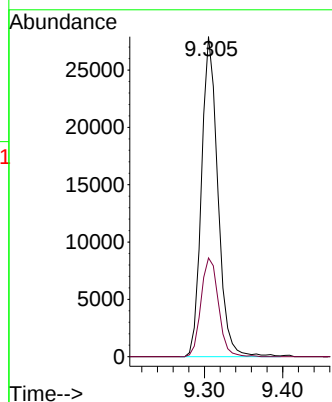
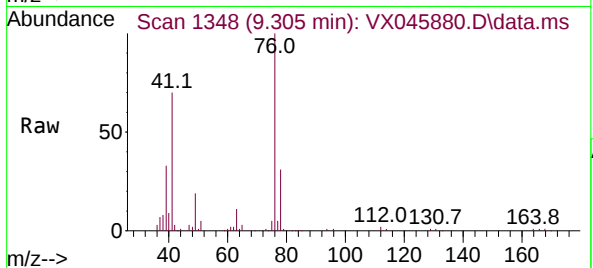




#57
1,3-Dichloropropane
Concen: 21.511 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

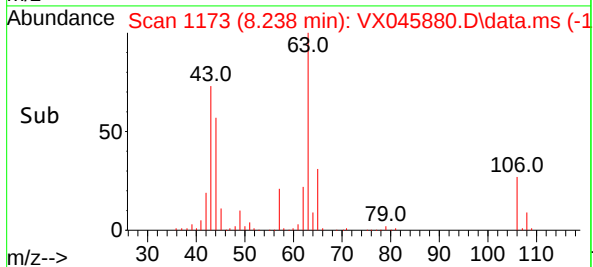
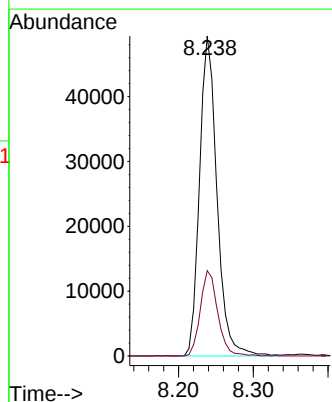
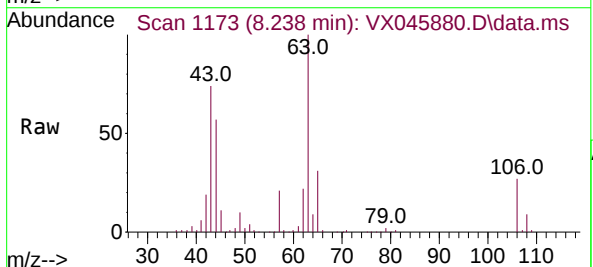
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

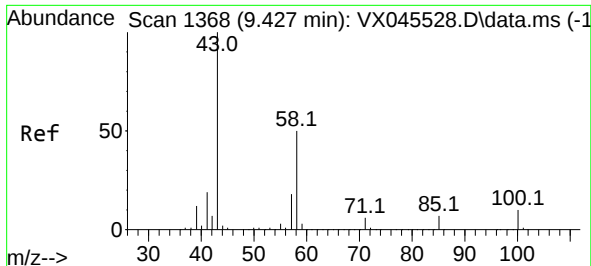
Tgt Ion: 76 Resp: 40541
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 94.505 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 63 Resp: 80075
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.6





#59

2-Hexanone

Concen: 110.800 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

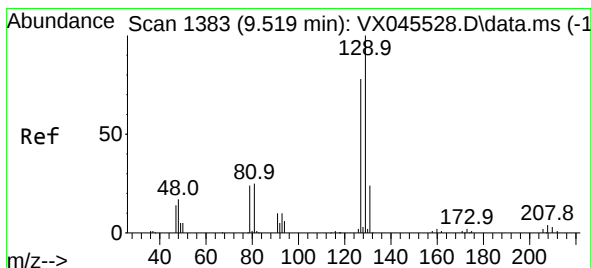
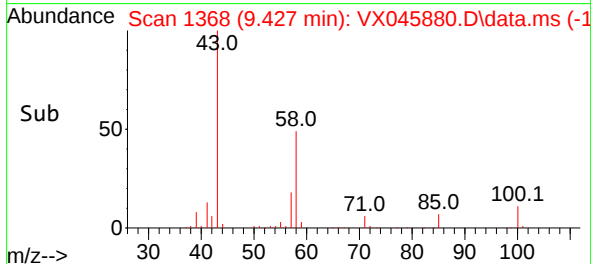
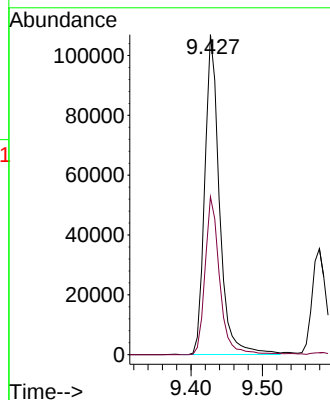
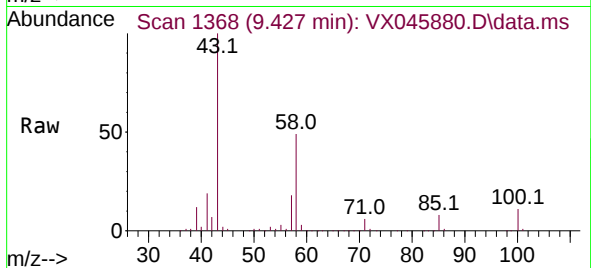
VX0422WBSD01

Tgt Ion: 43 Resp: 152683

Ion Ratio Lower Upper

43 100

58 49.1 24.9 74.6



#60

Dibromochloromethane

Concen: 21.236 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045880.D

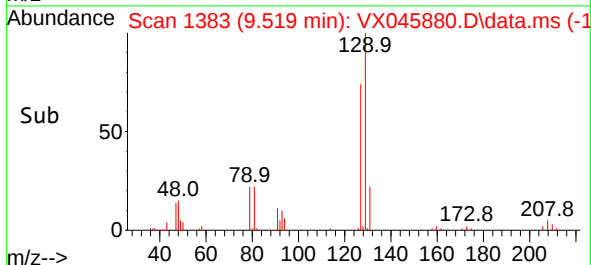
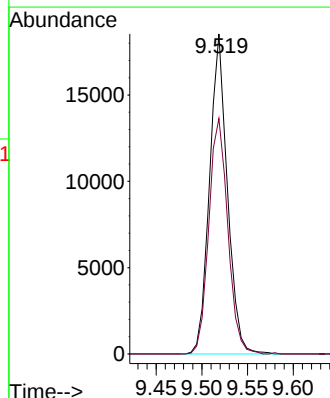
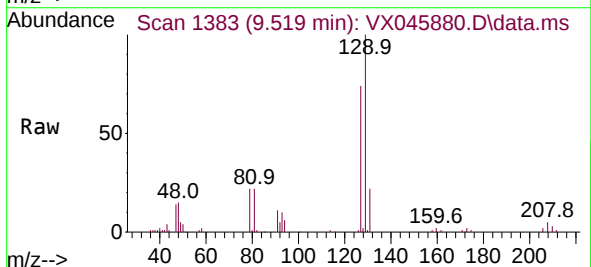
Acq: 22 Apr 2025 13:21

Tgt Ion: 129 Resp: 25056

Ion Ratio Lower Upper

129 100

127 78.3 39.4 118.2

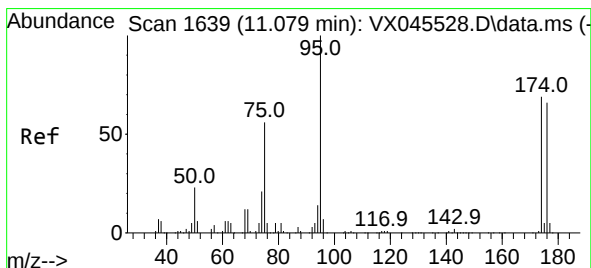
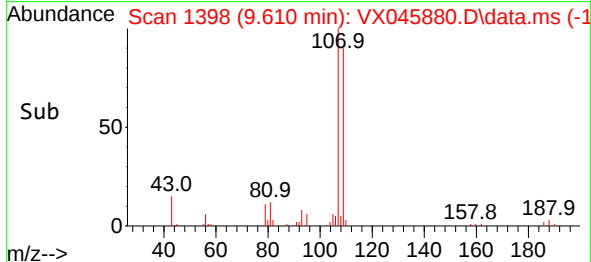
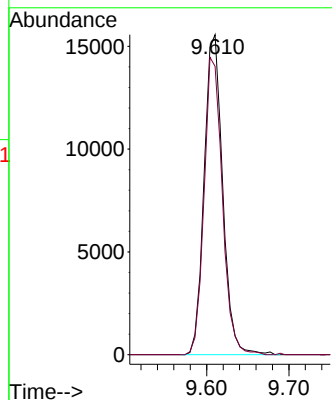
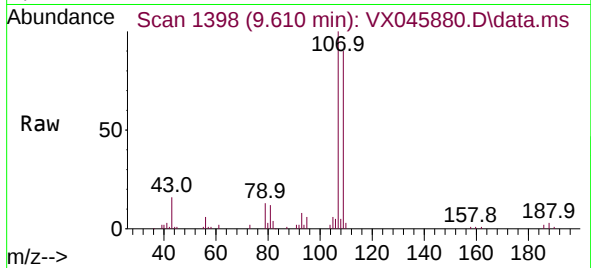




#61
1,2-Dibromoethane
Concen: 22.226 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

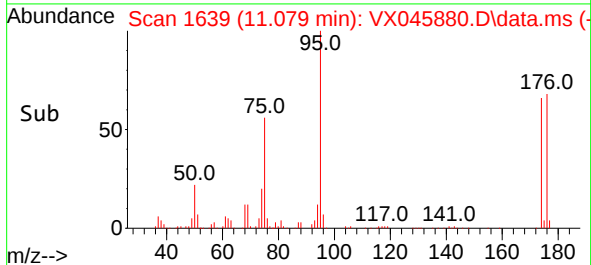
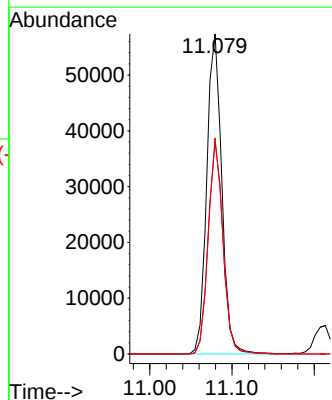
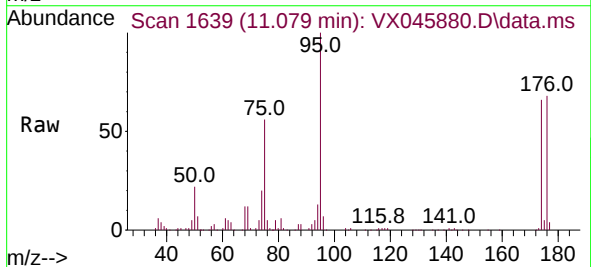
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion:107 Resp: 24351
Ion Ratio Lower Upper
107 100
109 91.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.545 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 95 Resp: 72714
Ion Ratio Lower Upper
95 100
174 66.0 0.0 135.8
176 65.3 0.0 131.4

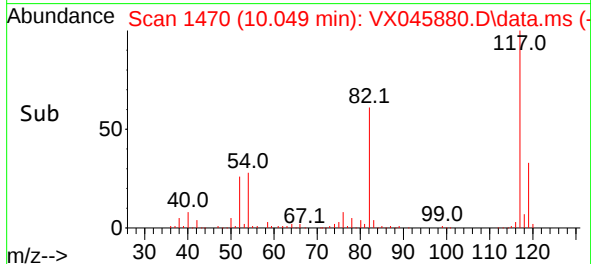
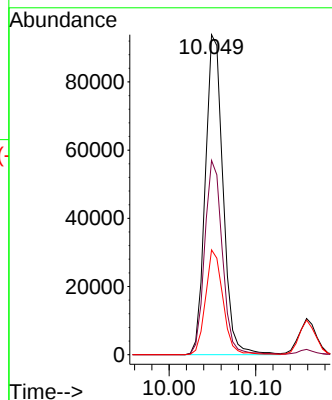
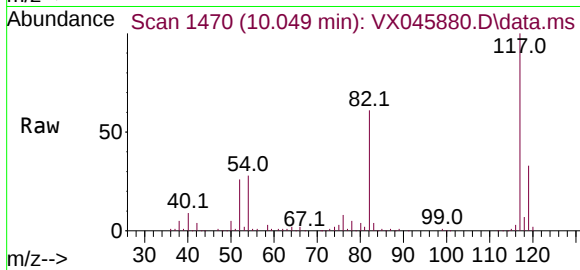




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

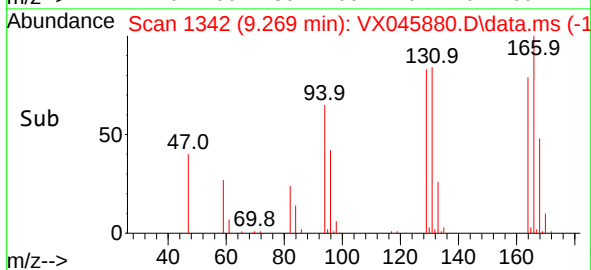
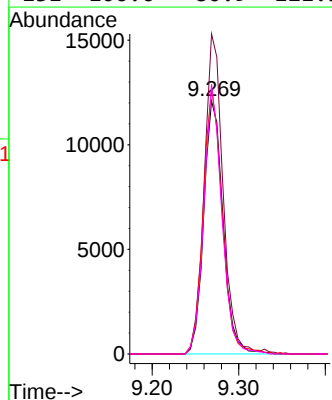
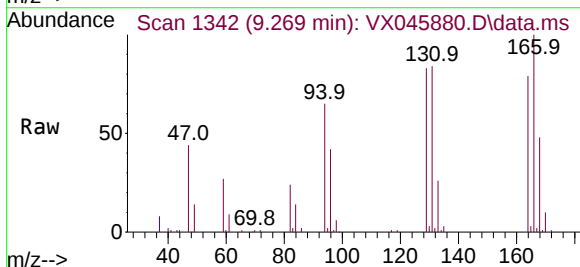
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion:117 Resp: 133351
Ion Ratio Lower Upper
117 100
82 60.7 49.2 73.8
119 32.7 25.1 37.7



#64
Tetrachloroethene
Concen: 19.911 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion:164 Resp: 18746
Ion Ratio Lower Upper
164 100
166 126.5 103.8 155.8
129 104.9 84.3 126.5
131 106.6 80.9 121.3





#65

Chlorobenzene

Concen: 21.117 ug/l

RT: 10.079 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

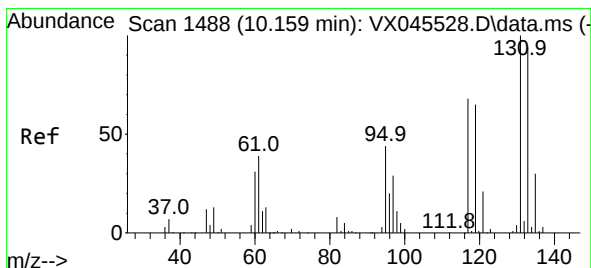
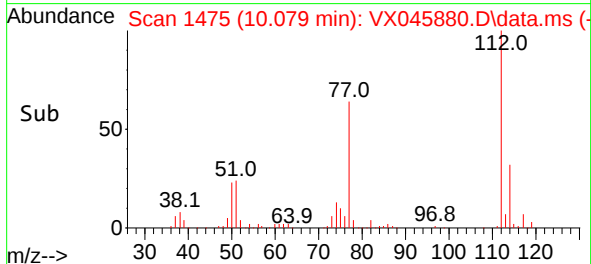
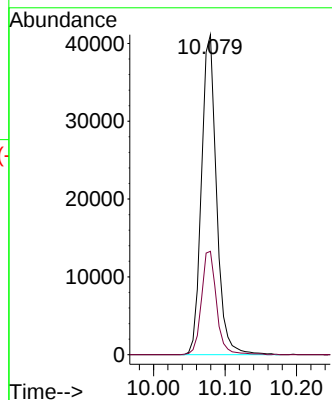
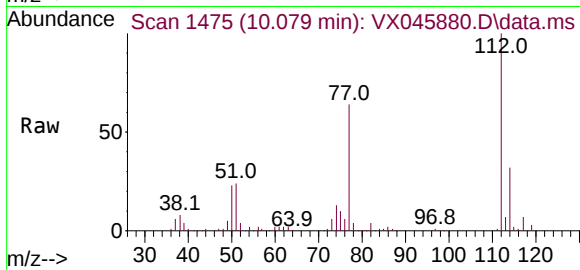
VX0422WBSD01

Tgt Ion:112 Resp: 60174

Ion Ratio Lower Upper

112 100

114 32.3 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 21.376 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

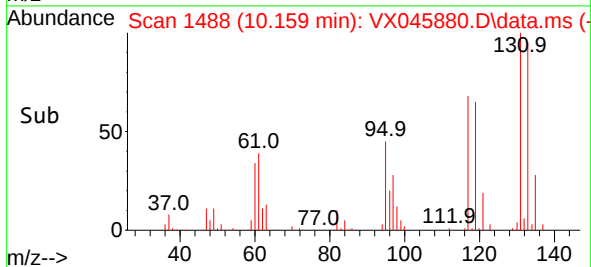
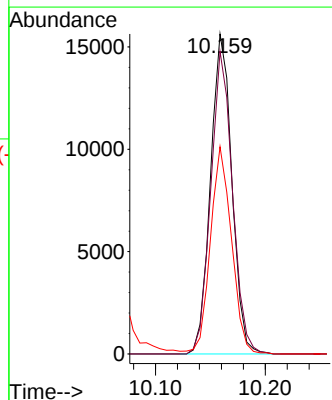
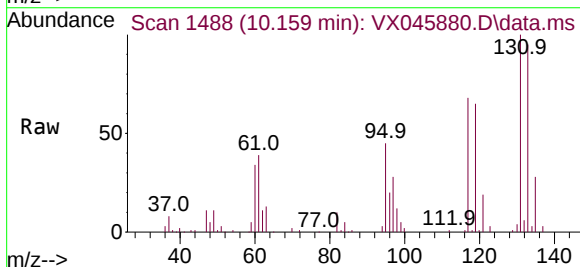
Tgt Ion:131 Resp: 21147

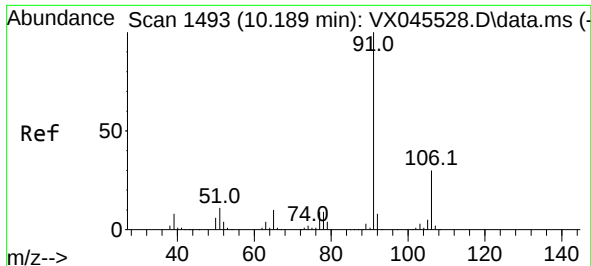
Ion Ratio Lower Upper

131 100

133 96.0 47.5 142.5

119 64.2 32.9 98.6





#67

Ethyl Benzene

Concen: 21.169 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

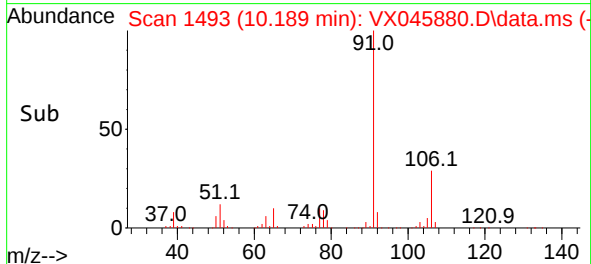
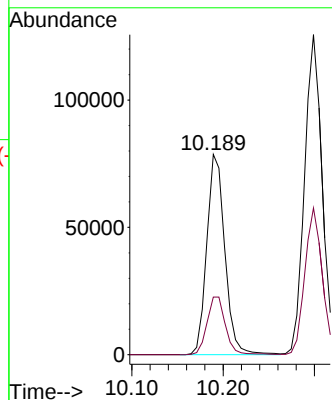
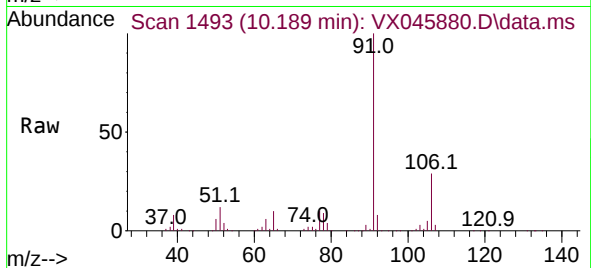
VX0422WBSD01

Tgt Ion: 91 Resp: 108037

Ion Ratio Lower Upper

91 100

106 28.7 23.7 35.5



#68

m/p-Xylenes

Concen: 42.192 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045880.D

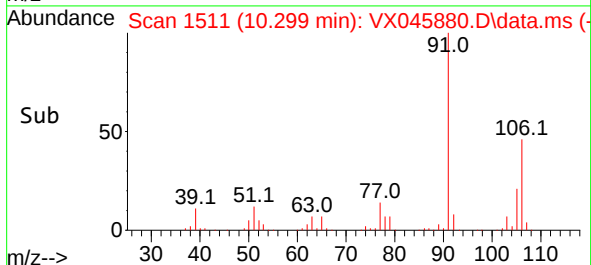
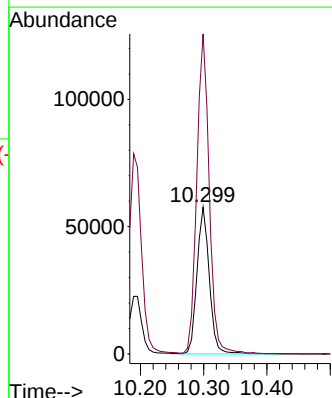
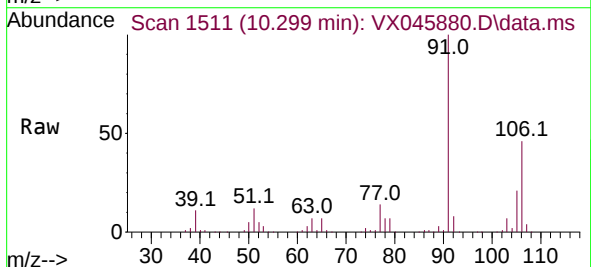
Acq: 22 Apr 2025 13:21

Tgt Ion:106 Resp: 78316

Ion Ratio Lower Upper

106 100

91 219.3 172.6 258.8

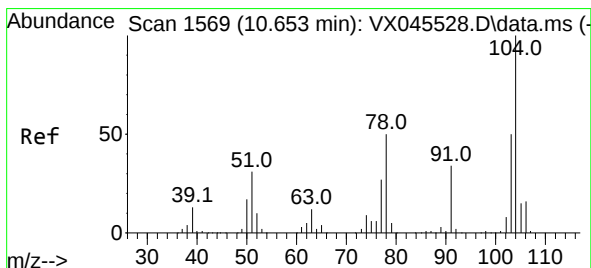
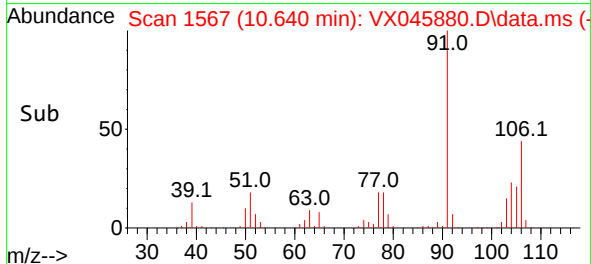
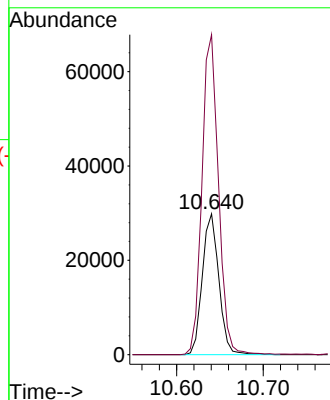
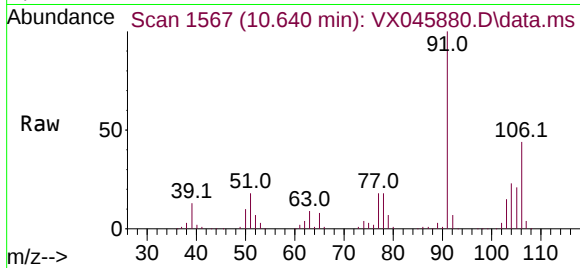




#69
o-Xylene
Concen: 21.648 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

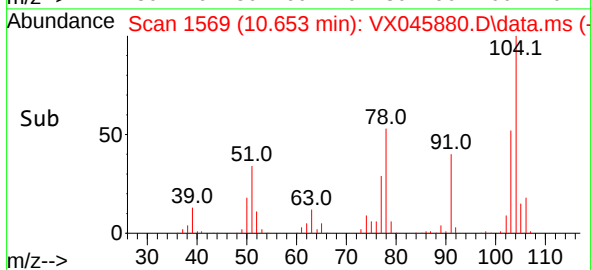
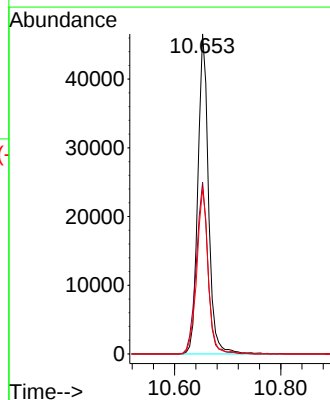
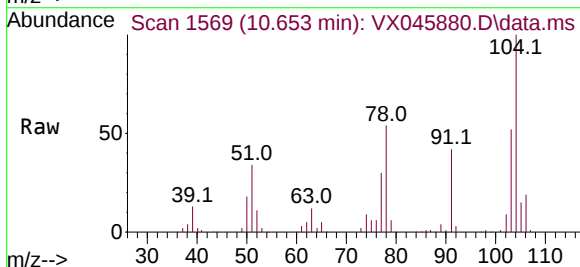
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion:106 Resp: 39584
Ion Ratio Lower Upper
106 100
91 227.0 113.6 340.6



#70
Styrene
Concen: 21.421 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion:104 Resp: 64648
Ion Ratio Lower Upper
104 100
78 58.6 45.4 68.2
103 55.4 43.8 65.8





#71

Bromoform

Concen: 21.919 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

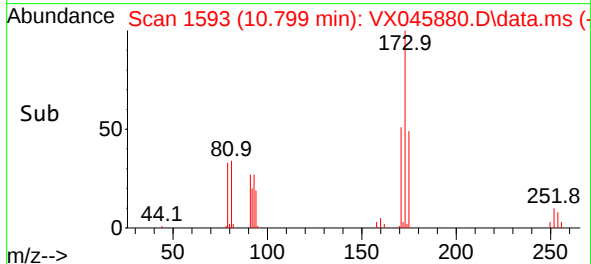
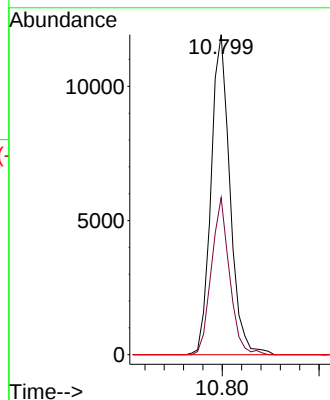
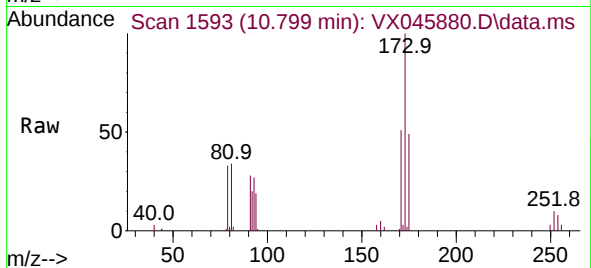
Tgt Ion:173 Resp: 16191

Ion Ratio Lower Upper

173 100

175 47.1 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: VX045880.D

Acq: 22 Apr 2025 13:21

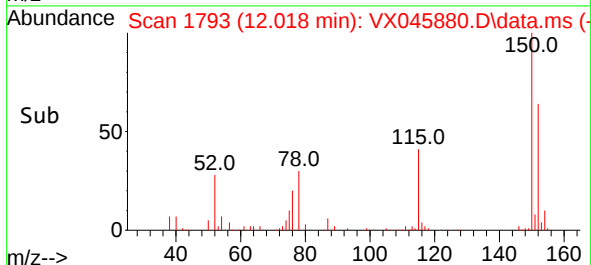
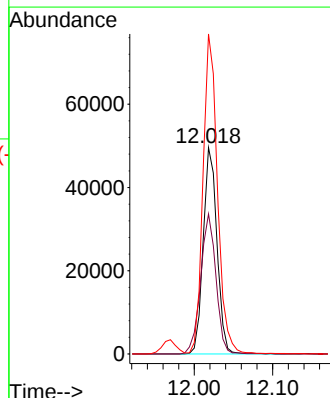
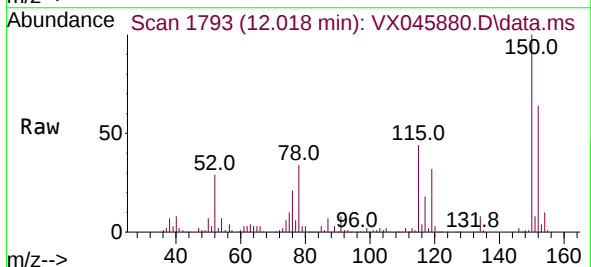
Tgt Ion:152 Resp: 60408

Ion Ratio Lower Upper

152 100

115 75.7 46.9 140.7

150 163.7 0.0 349.4

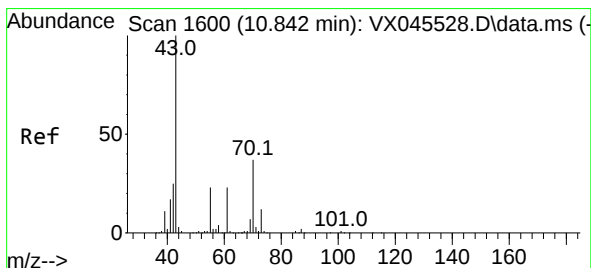
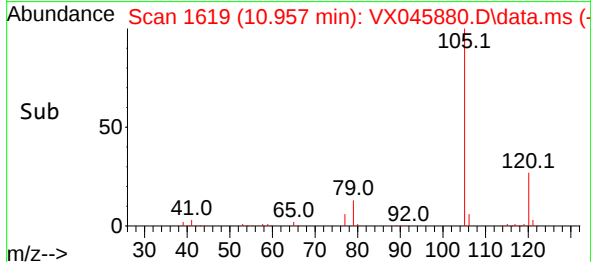
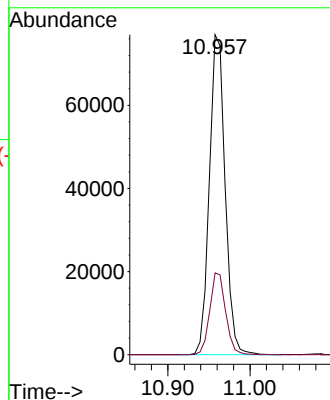
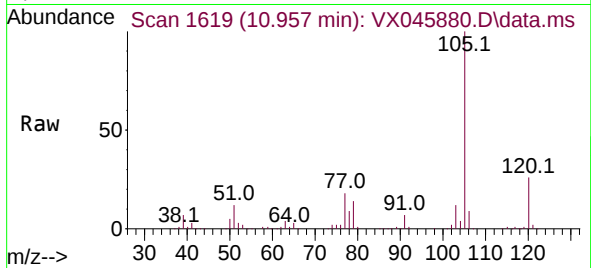




#73
Isopropylbenzene
Concen: 21.161 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

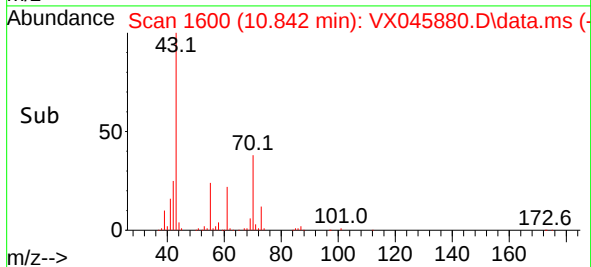
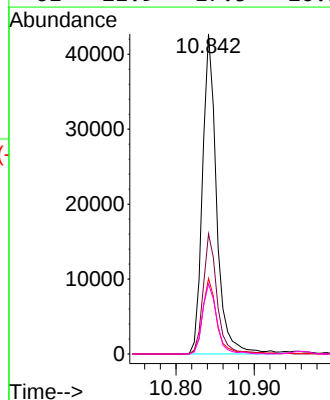
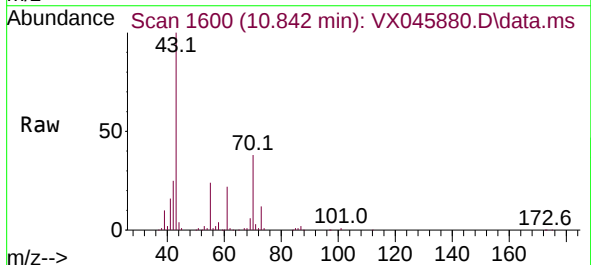
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion:105 Resp: 102391
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0



#74
N-ethyl acetate
Concen: 23.158 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 43 Resp: 53601
Ion Ratio Lower Upper
43 100
70 37.1 30.1 45.1
55 23.3 18.3 27.5
61 21.9 17.5 26.3

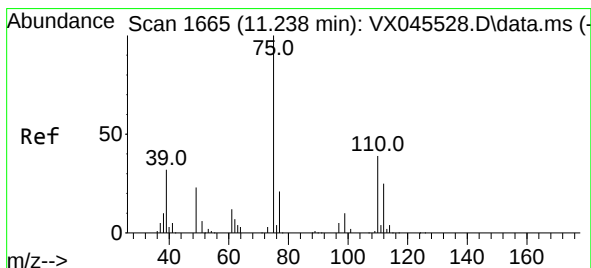
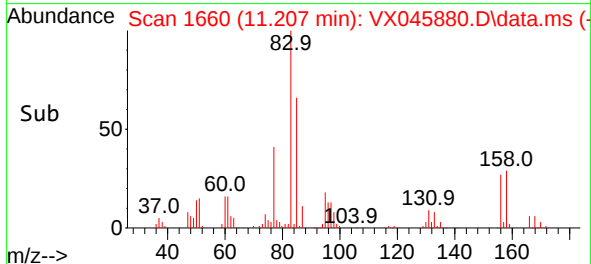
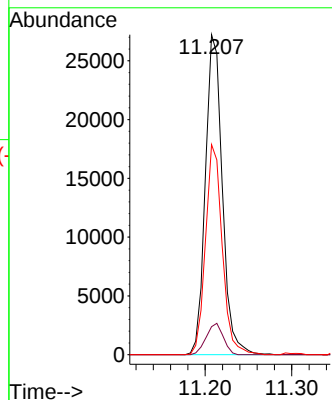
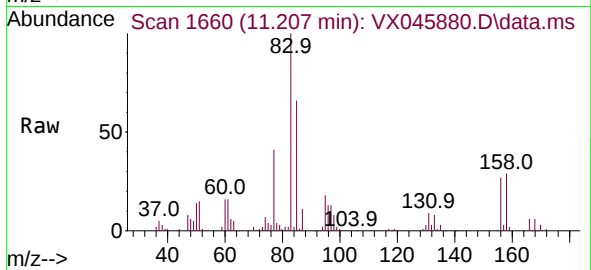




#75
1,1,2,2-Tetrachloroethane
Concen: 21.785 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

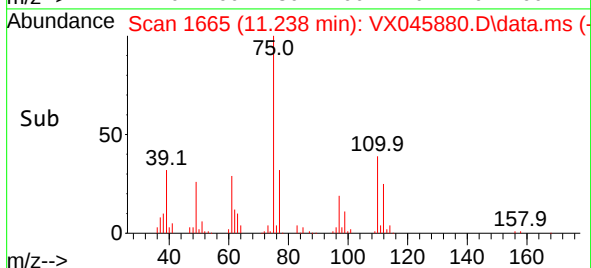
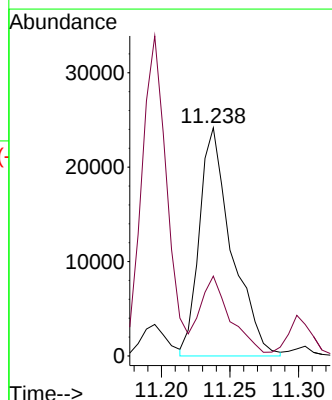
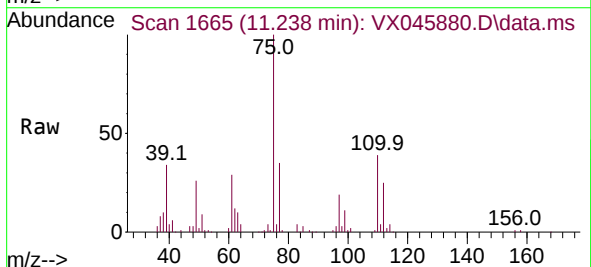
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

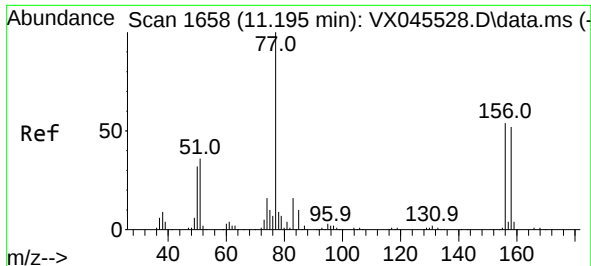
Tgt Ion: 83 Resp: 37030
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 64.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 26.937 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 75 Resp: 39692
Ion Ratio Lower Upper
75 100
77 33.1 20.0 59.9

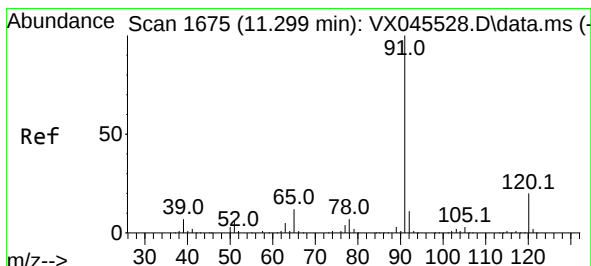
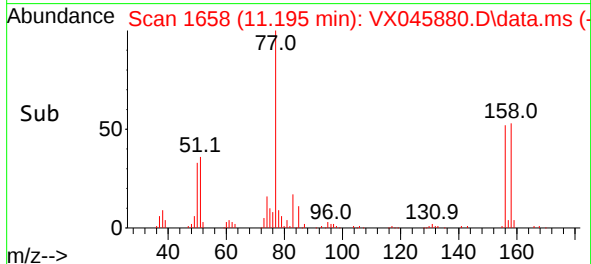
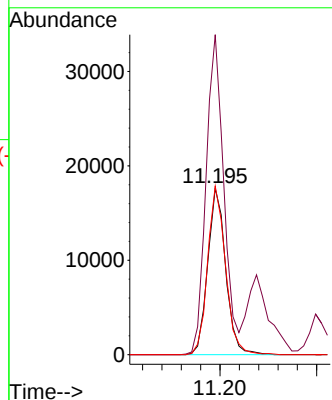
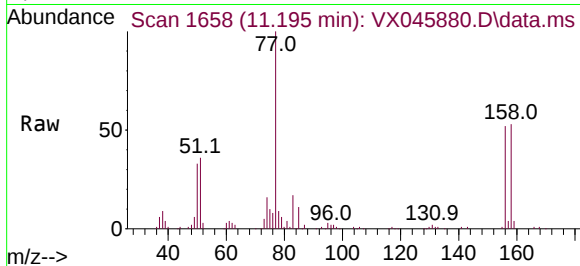




#77
Bromobenzene
Concen: 20.411 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

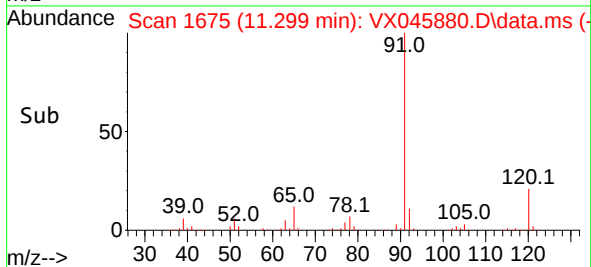
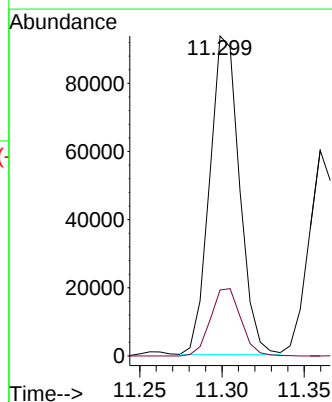
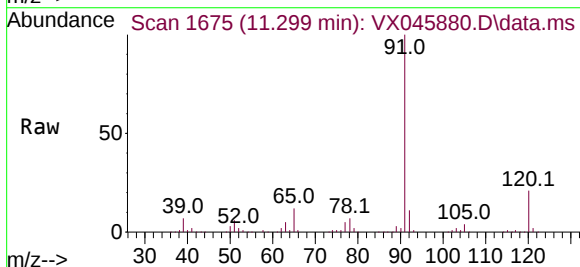
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion:156 Resp: 22820
Ion Ratio Lower Upper
156 100
77 189.7 92.6 277.8
158 101.0 48.1 144.4



#78
n-propylbenzene
Concen: 21.174 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 91 Resp: 118013
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.3





#79

2-Chlorotoluene

Concen: 20.927 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

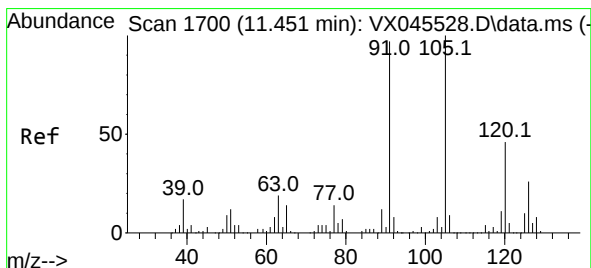
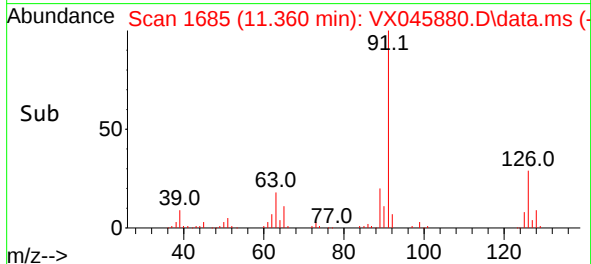
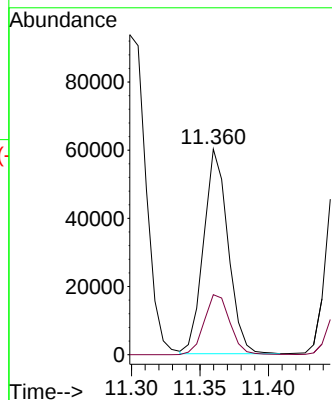
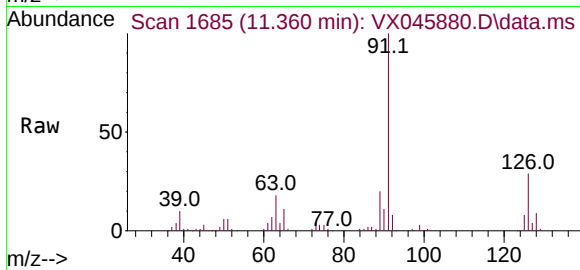
VX0422WBSD01

Tgt Ion: 91 Resp: 74564

Ion Ratio Lower Upper

91 100

126 30.9 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 21.708 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045880.D

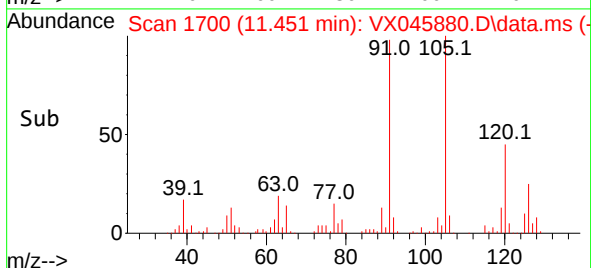
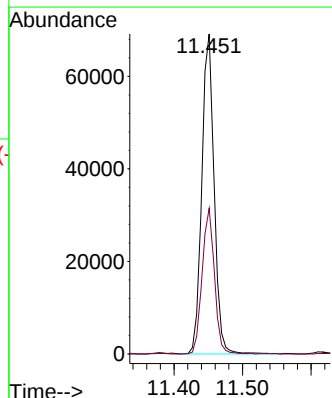
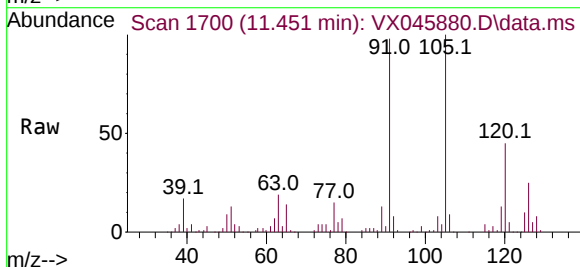
Acq: 22 Apr 2025 13:21

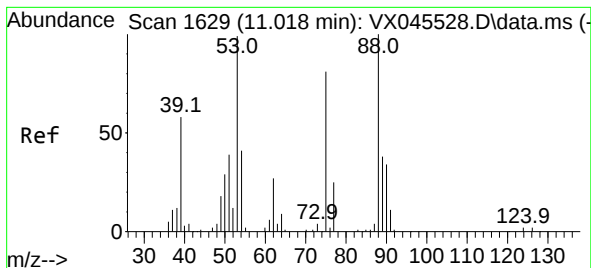
Tgt Ion: 105 Resp: 86857

Ion Ratio Lower Upper

105 100

120 45.5 23.0 69.0

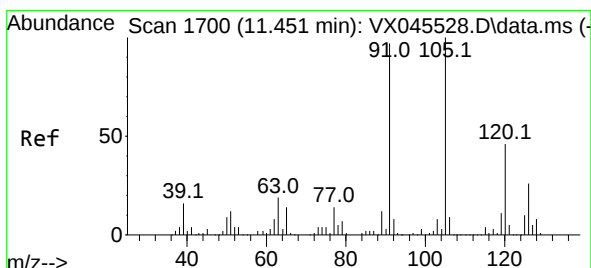
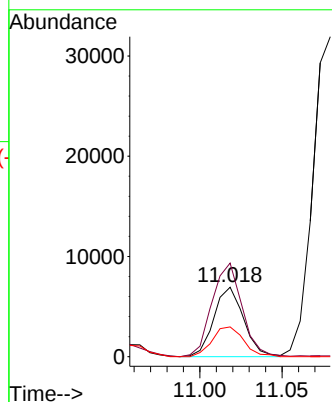
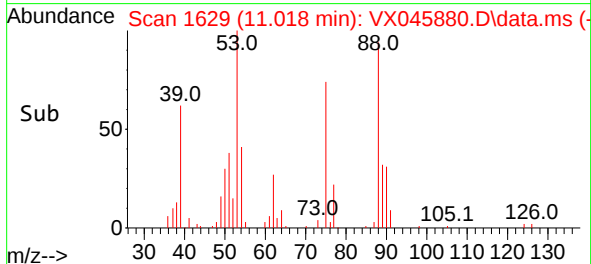
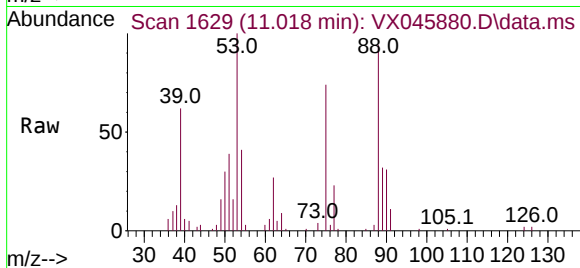




#81
trans-1,4-Dichloro-2-butene
Concen: 20.119 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

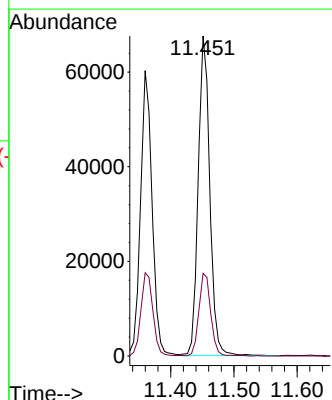
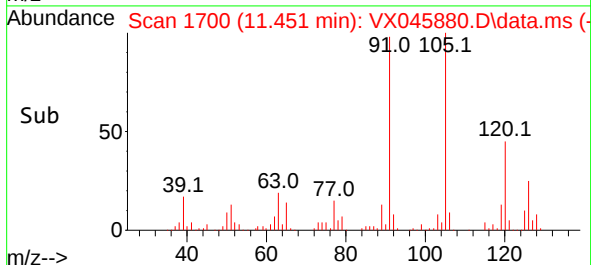
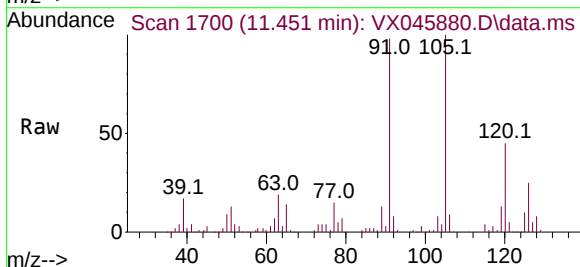
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

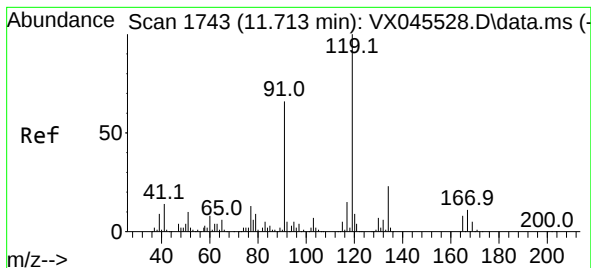
Tgt Ion: 75 Resp: 8735
Ion Ratio Lower Upper
75 100
53 137.3 101.8 152.6
89 45.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.695 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 91 Resp: 86187
Ion Ratio Lower Upper
91 100
126 26.4 13.3 39.9





#83

tert-Butylbenzene

Concen: 21.911 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

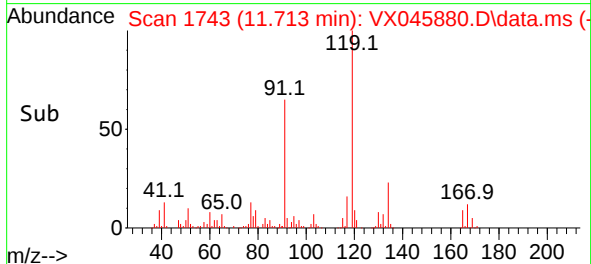
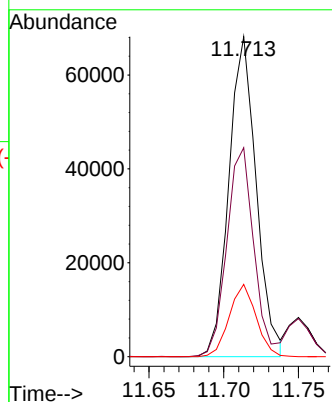
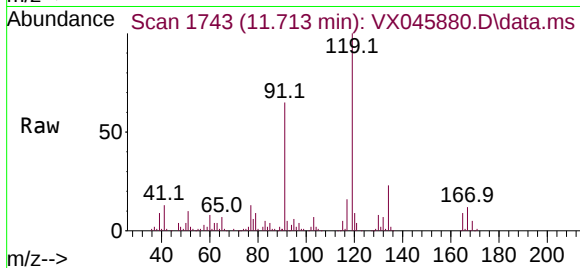
Tgt Ion:119 Resp: 86798

Ion Ratio Lower Upper

119 100

91 63.7 32.4 97.2

134 22.3 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 21.863 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045880.D

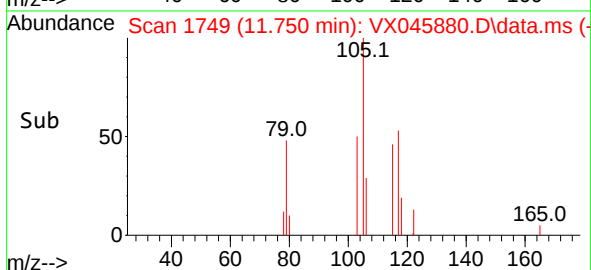
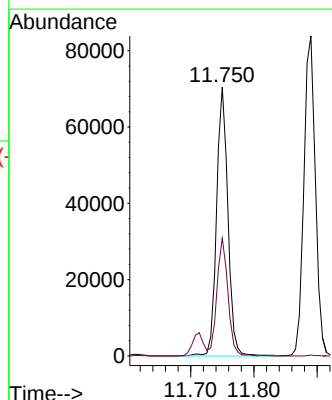
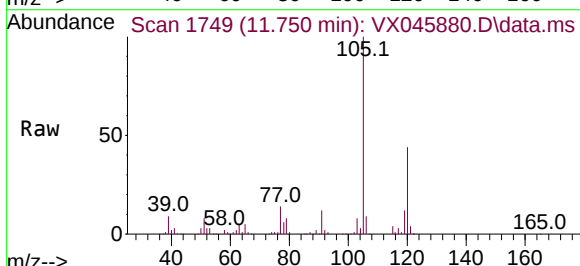
Acq: 22 Apr 2025 13:21

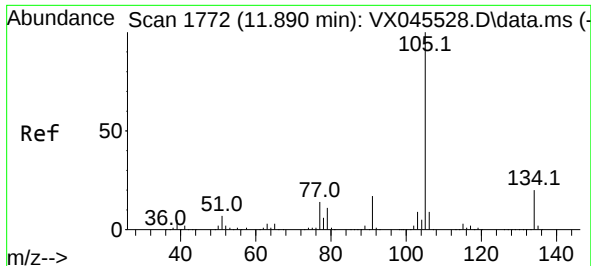
Tgt Ion:105 Resp: 87802

Ion Ratio Lower Upper

105 100

120 42.6 21.4 64.3

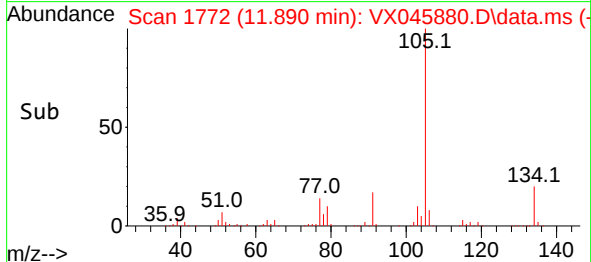
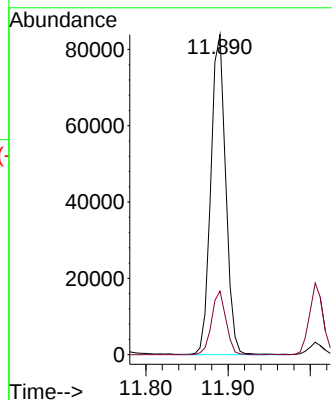
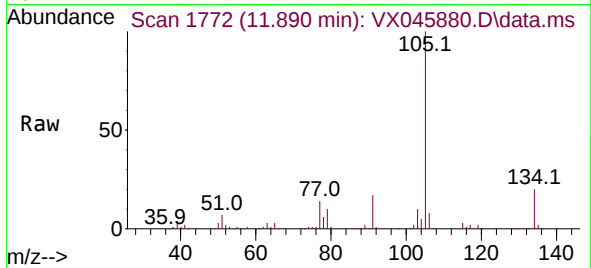




#85
 sec-Butylbenzene
 Concen: 21.680 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045880.D
 Acq: 22 Apr 2025 13:21

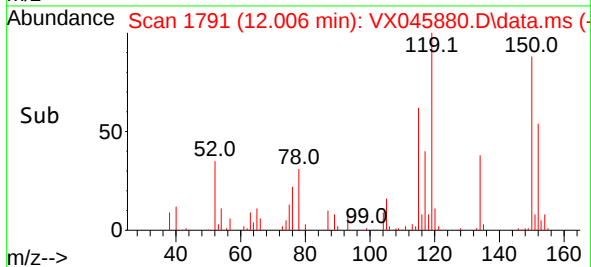
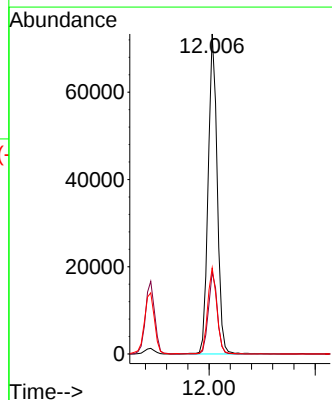
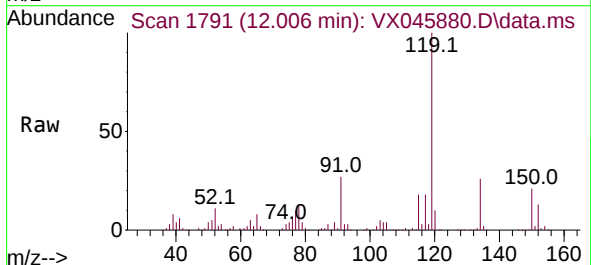
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

Tgt Ion:105 Resp: 105482
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 21.538 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045880.D
 Acq: 22 Apr 2025 13:21

Tgt Ion:119 Resp: 86395
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 27.4 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 21.038 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

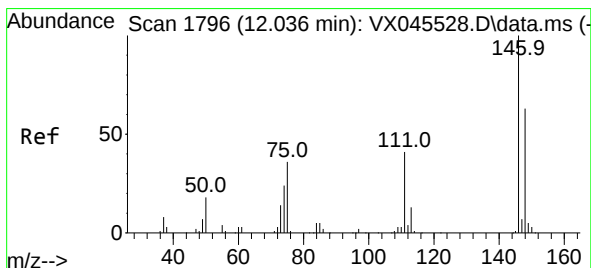
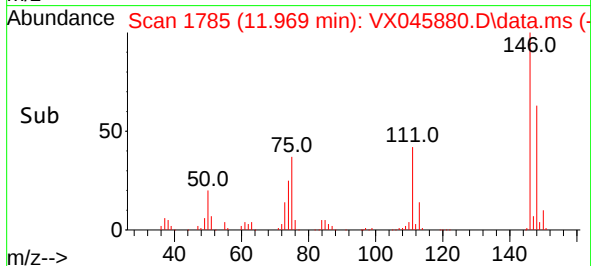
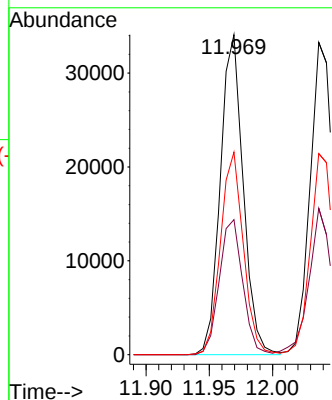
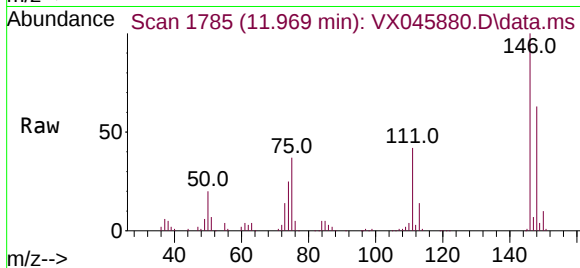
Tgt Ion:146 Resp: 42815

Ion Ratio Lower Upper

146 100

111 43.2 22.2 66.6

148 63.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.821 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

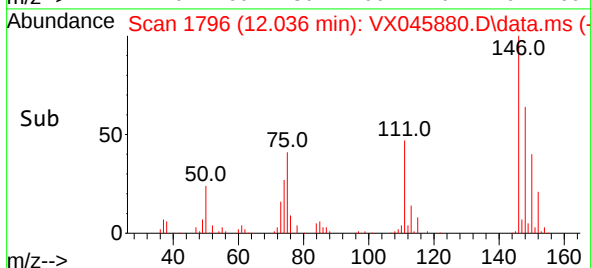
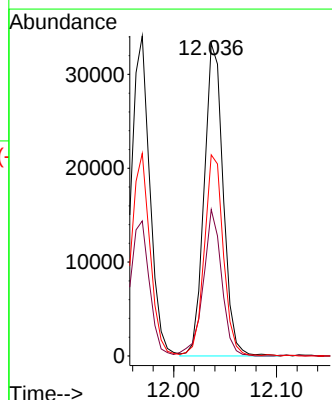
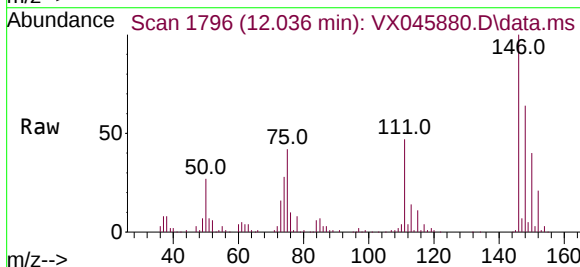
Tgt Ion:146 Resp: 42957

Ion Ratio Lower Upper

146 100

111 45.3 20.9 62.8

148 63.8 31.5 94.5





#89

n-Butylbenzene

Concen: 20.961 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

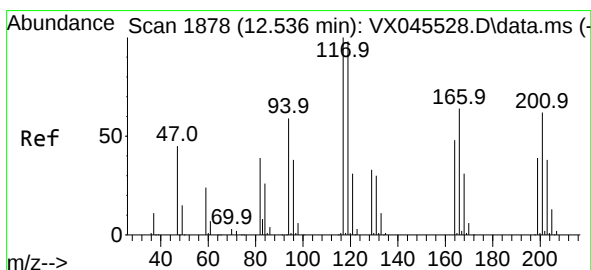
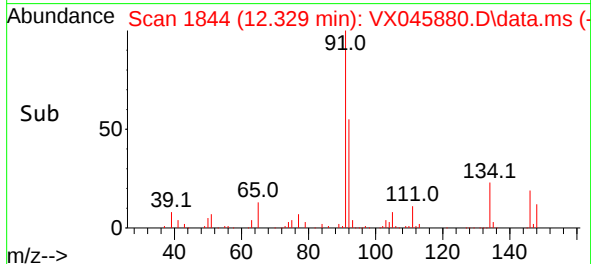
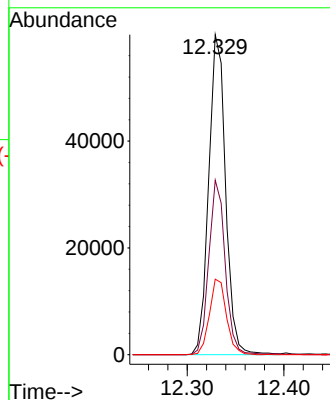
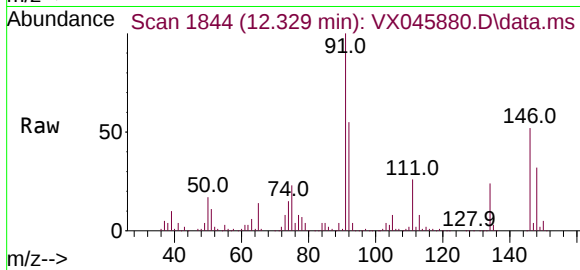
Tgt Ion: 91 Resp: 72912

Ion Ratio Lower Upper

91 100

92 52.8 26.9 80.6

134 23.7 11.9 35.7



#90

Hexachloroethane

Concen: 20.754 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045880.D

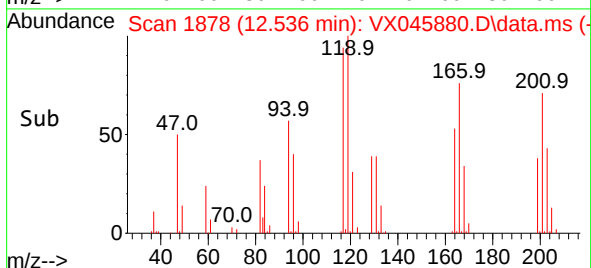
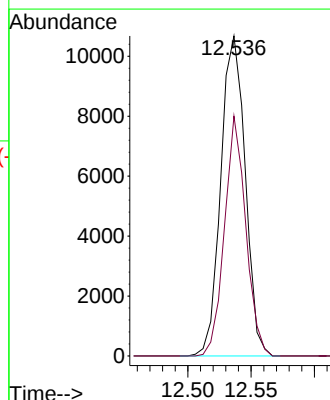
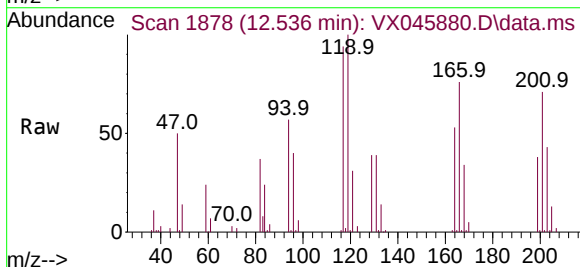
Acq: 22 Apr 2025 13:21

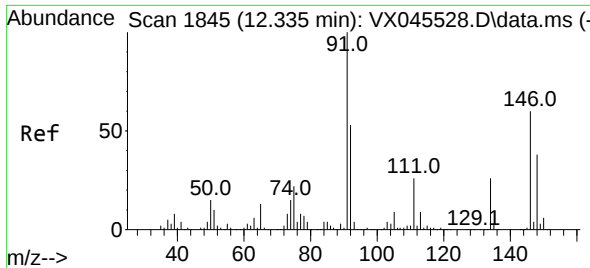
Tgt Ion: 117 Resp: 14307

Ion Ratio Lower Upper

117 100

201 65.4 31.2 93.6

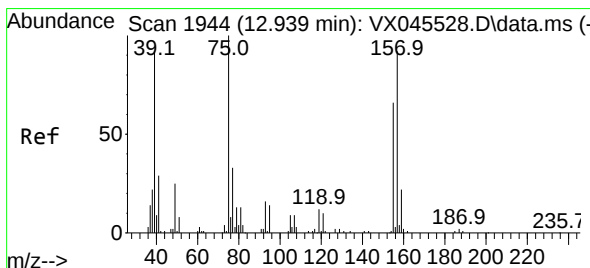
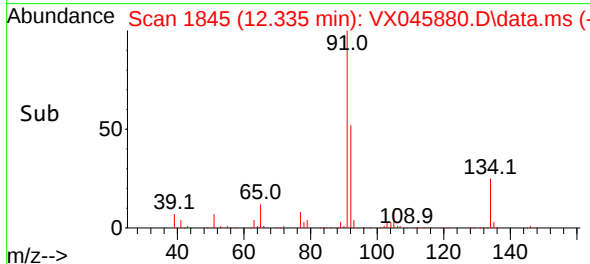
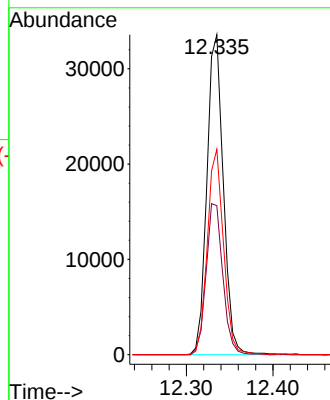
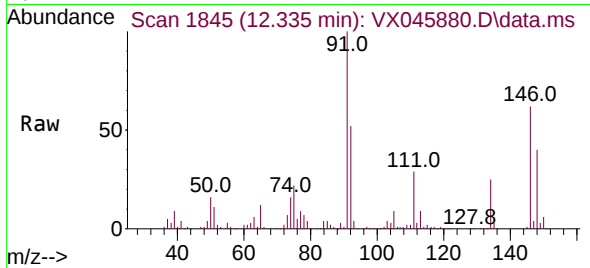




#91
1,2-Dichlorobenzene
Concen: 21.842 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

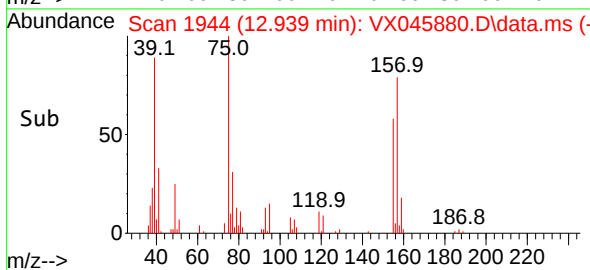
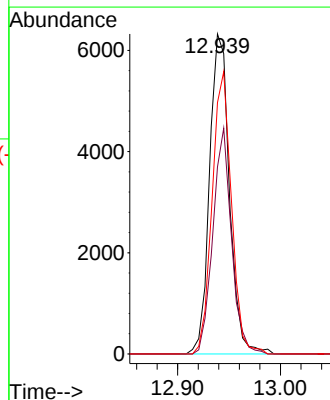
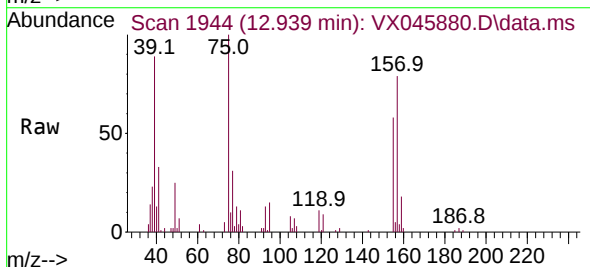
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

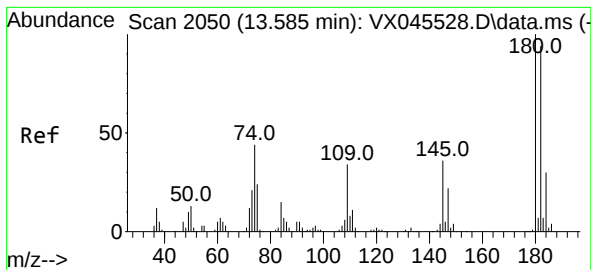
Tgt Ion:146 Resp: 44194
Ion Ratio Lower Upper
146 100
111 48.0 22.9 68.8
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.917 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion: 75 Resp: 8502
Ion Ratio Lower Upper
75 100
155 65.8 34.9 104.7
157 85.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.381 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

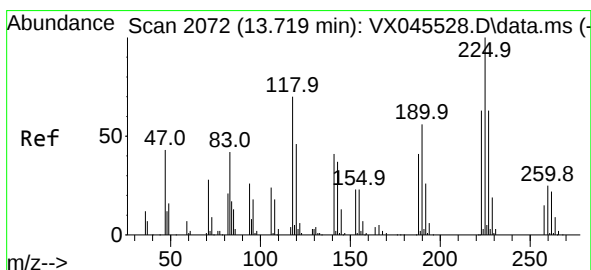
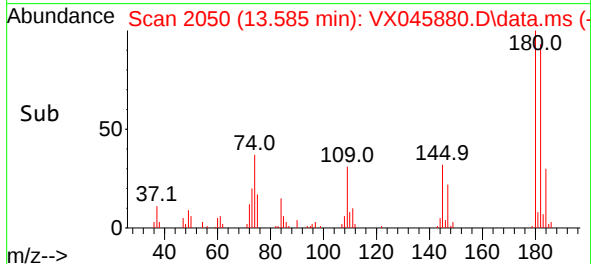
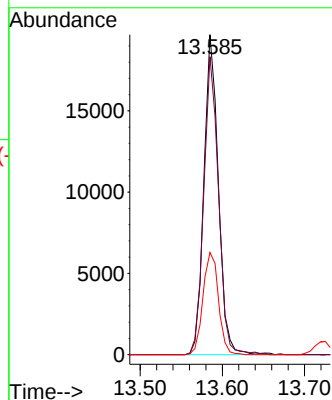
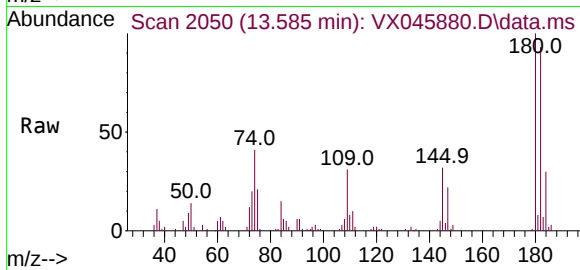
Tgt Ion:180 Resp: 24080

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.6

145 34.1 17.9 53.8



#94

Hexachlorobutadiene

Concen: 21.221 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045880.D

Acq: 22 Apr 2025 13:21

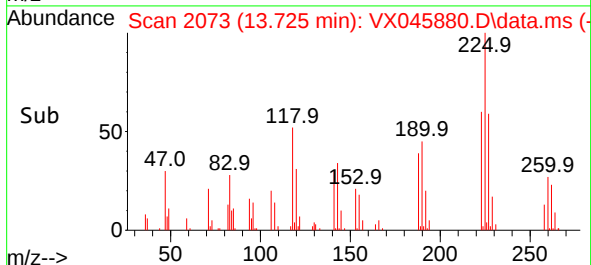
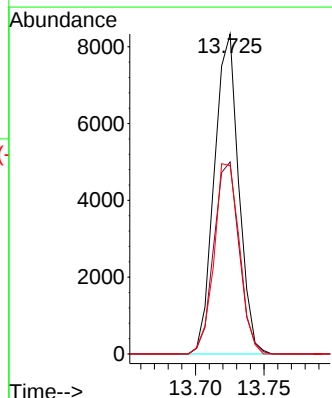
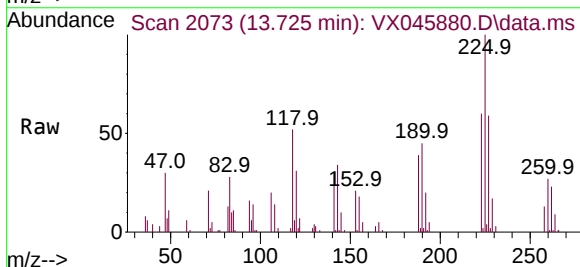
Tgt Ion:225 Resp: 10299

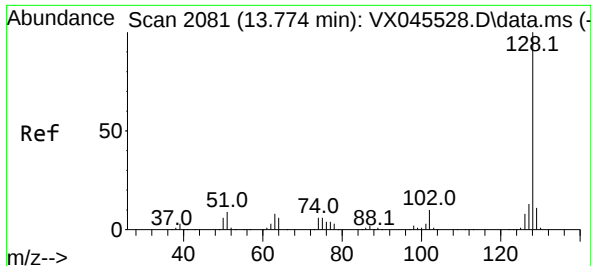
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.3

227 61.7 32.2 96.6

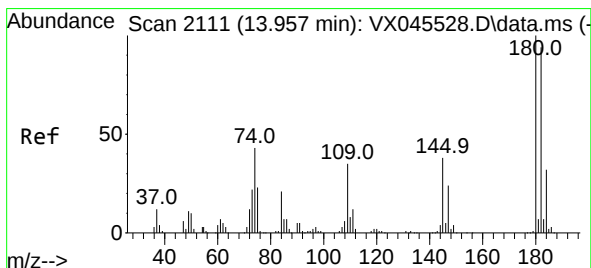
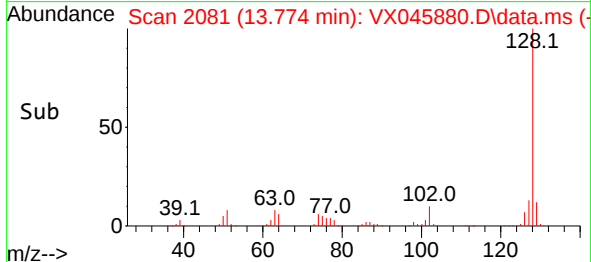
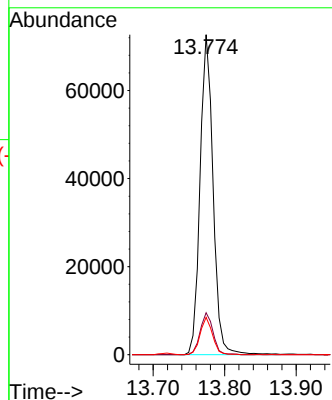
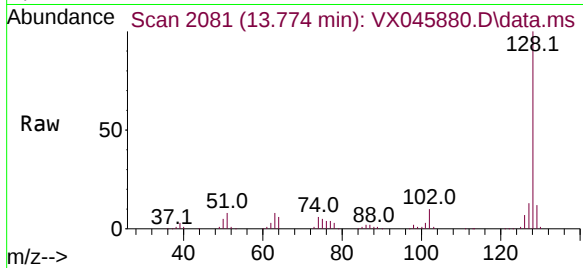




#95
Naphthalene
Concen: 21.893 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion:128	Resp:	91756
Ion	Ratio	Lower Upper
128	100	
127	12.9	10.3 15.5
129	11.1	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 21.583 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045880.D
Acq: 22 Apr 2025 13:21

Tgt Ion:180	Resp:	25453
Ion	Ratio	Lower Upper
180	100	
182	92.5	47.3 141.8
145	34.7	18.2 54.6

