

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
 Data File : VX045378.D
 Acq On : 21 Mar 2025 11:15
 Operator : JC/MD
 Sample : VX0321WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01

Quant Time: Mar 21 23:11:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	96755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	151575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84283	54.764	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.520%	
35) Dibromofluoromethane	5.379	113	62362	54.092	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.180%	
50) Toluene-d8	8.647	98	214191	51.247	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.500%	
62) 4-Bromofluorobenzene	11.079	95	75709	54.664	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21480	17.637	ug/l	98
3) Chloromethane	1.307	50	22820	15.311	ug/l	97
4) Vinyl Chloride	1.374	62	22773	15.402	ug/l	97
5) Bromomethane	1.593	94	10588	18.216	ug/l	97
6) Chloroethane	1.666	64	13149	19.280	ug/l	90
7) Trichlorofluoromethane	1.874	101	35122	17.944	ug/l	99
8) Diethyl Ether	2.136	74	12753	16.658	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	23148	20.585	ug/l	99
10) Methyl Iodide	2.447	142	25952	18.467	ug/l	95
11) Tert butyl alcohol	2.977	59	23822	81.717	ug/l	99
12) 1,1-Dichloroethene	2.313	96	21513	18.095	ug/l	98
13) Acrolein	2.233	56	21483	63.751	ug/l	99
14) Allyl chloride	2.660	41	41510	19.614	ug/l	95
15) Acrylonitrile	3.062	53	77525	99.226	ug/l	99
16) Acetone	2.386	43	71194	99.703	ug/l	96
17) Carbon Disulfide	2.502	76	44077	13.919	ug/l	97
18) Methyl Acetate	2.703	43	44730	26.039	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	76764	19.245	ug/l	99
20) Methylene Chloride	2.782	84	26573	18.787	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	21498	18.303	ug/l	91
22) Diisopropyl ether	3.763	45	82977	19.279	ug/l	93
23) Vinyl Acetate	3.721	43	341214	94.998	ug/l	97
24) 1,1-Dichloroethane	3.605	63	46682	19.353	ug/l	99
25) 2-Butanone	4.556	43	110748	103.037	ug/l	97
26) 2,2-Dichloropropane	4.471	77	31567	27.900	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	28067	19.357	ug/l	95
28) Bromochloromethane	4.897	49	19780	17.204	ug/l	97
29) Tetrahydrofuran	5.007	42	69505	96.293	ug/l	99
30) Chloroform	5.086	83	48407	20.197	ug/l	99
31) Cyclohexane	5.458	56	38272	18.278	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	39203	20.252	ug/l	97
36) 1,1-Dichloropropene	5.690	75	30230	19.120	ug/l	99
37) Ethyl Acetate	4.715	43	40284	19.773	ug/l	98
38) Carbon Tetrachloride	5.672	117	32250	20.091	ug/l	98
39) Methylcyclohexane	7.379	83	36277	19.149	ug/l	99
40) Benzene	6.031	78	95825	19.193	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23213	21.072	ug/l	99
42) 1,2-Dichloroethane	6.086	62	38881	21.626	ug/l	97
43) Isopropyl Acetate	6.342	43	59503	19.752	ug/l	98
44) Trichloroethene	7.123	130	21906	18.686	ug/l	100
45) 1,2-Dichloropropane	7.434	63	24666	19.215	ug/l	96
46) Dibromomethane	7.580	93	18645	20.550	ug/l	97
47) Bromodichloromethane	7.818	83	36796	20.676	ug/l	97
48) Methyl methacrylate	7.690	41	31076	20.561	ug/l	93
49) 1,4-Dioxane	7.659	88	11706	367.178	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	217755	107.651	ug/l	98
52) Toluene	8.714	92	58017	19.806	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	29944	20.126	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	34903	20.118	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	24624	20.419	ug/l	96
56) Ethyl methacrylate	9.116	69	36468	19.895	ug/l	92
57) 1,3-Dichloropropane	9.305	76	41844	20.051	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	82742	92.534	ug/l	99
59) 2-Hexanone	9.427	43	156185	106.568	ug/l	98
60) Dibromochloromethane	9.519	129	26419	20.953	ug/l	100
61) 1,2-Dibromoethane	9.610	107	24108	20.026	ug/l	98
64) Tetrachloroethene	9.275	164	19136	19.712	ug/l	95
65) Chlorobenzene	10.079	112	62607	19.520	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20934	19.599	ug/l	99
67) Ethyl Benzene	10.189	91	111231	19.903	ug/l	99
68) m/p-Xylenes	10.299	106	81773	39.971	ug/l	96
69) o-Xylene	10.640	106	40780	19.764	ug/l	97
70) Styrene	10.652	104	67582	20.243	ug/l	98
71) Bromoform	10.799	173	16152	20.054	ug/l #	98
73) Isopropylbenzene	10.957	105	106888	20.350	ug/l	99
74) N-amyl acetate	10.841	43	48367	19.624	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	39325	20.402	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	38768	24.752	ug/l	88
77) Bromobenzene	11.195	156	24014	19.377	ug/l	96
78) n-propylbenzene	11.299	91	122726	20.684	ug/l	97
79) 2-Chlorotoluene	11.360	91	75398	19.953	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	88815	20.912	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8915	19.479	ug/l	85
82) 4-Chlorotoluene	11.451	91	83886	20.369	ug/l	100
83) tert-Butylbenzene	11.713	119	88650	20.315	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	88039	20.602	ug/l	97
85) sec-Butylbenzene	11.890	105	111484	21.328	ug/l	99
86) p-Isopropyltoluene	12.006	119	87777	20.779	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	42267	19.118	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	43137	19.286	ug/l	98
89) n-Butylbenzene	12.329	91	75986	20.885	ug/l	99
90) Hexachloroethane	12.536	117	15167	19.850	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	43534	19.630	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7492	19.952	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	23239	18.403	ug/l	98
94) Hexachlorobutadiene	13.725	225	10353	19.997	ug/l	98
95) Naphthalene	13.774	128	90512	18.655	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24680	18.526	ug/l	99

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QLast Update : Fri Feb 28 06:45:16 2025
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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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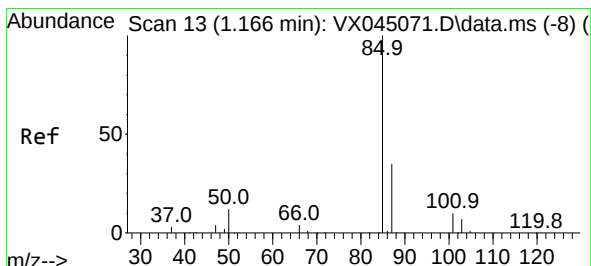
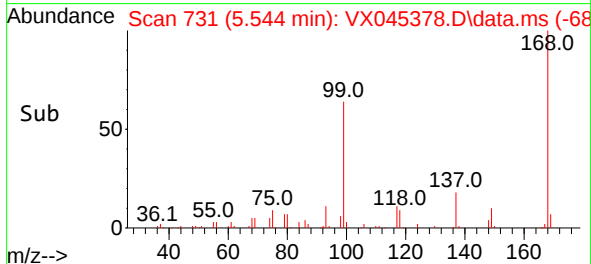
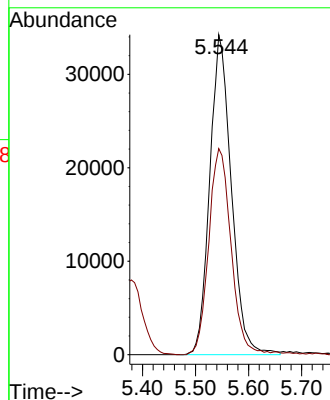
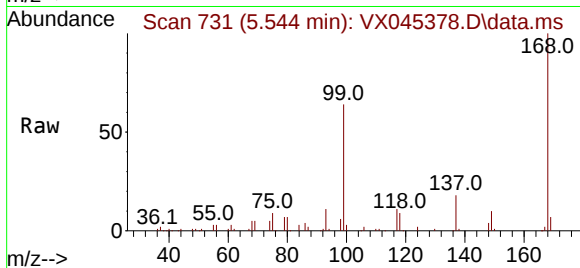




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

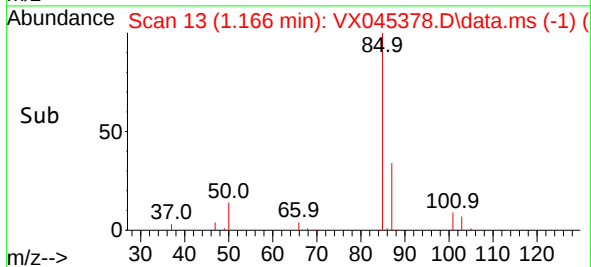
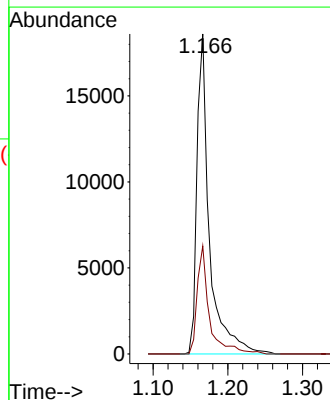
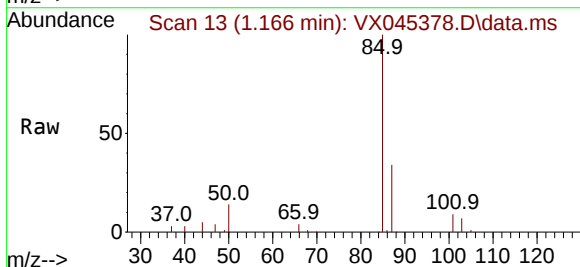
Instrument :
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ClientSampleId :
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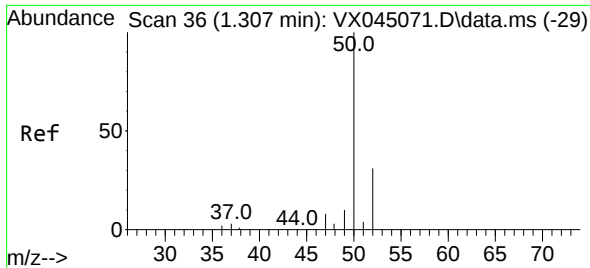
Tgt Ion:168 Resp: 96755
Ion Ratio Lower Upper
168 100
99 64.4 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.637 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 85 Resp: 21480
Ion Ratio Lower Upper
85 100
87 33.7 17.4 52.3

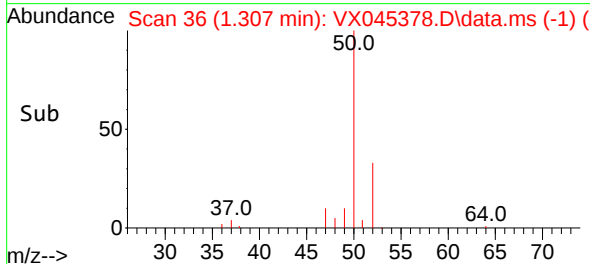
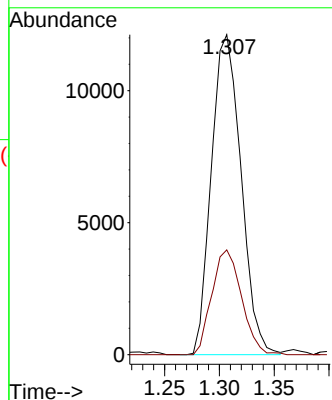
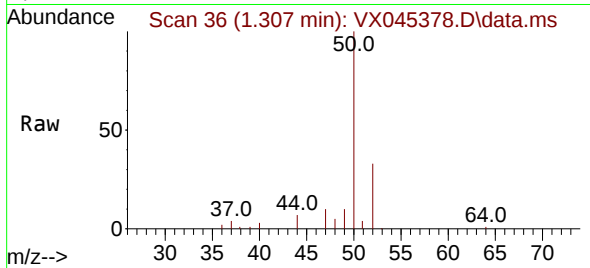




#3
Chloromethane
Concen: 15.311 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

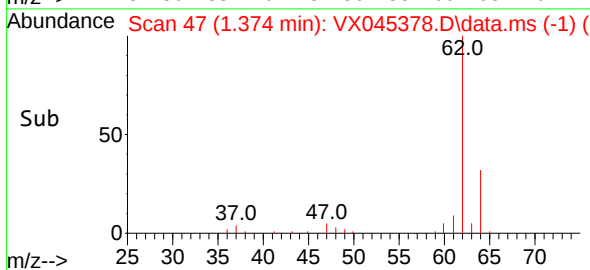
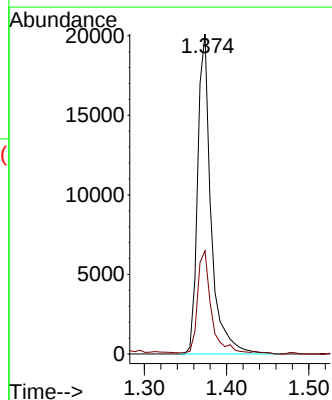
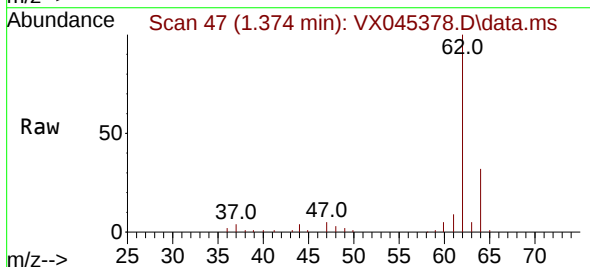
Instrument :
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ClientSampleId :
VX0321WBS01

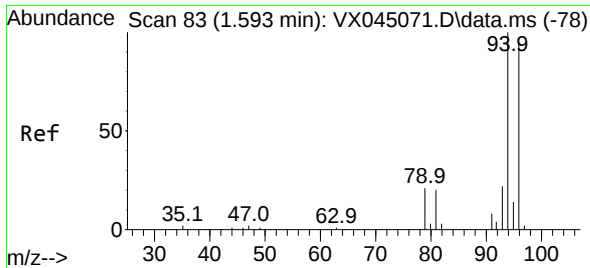
Tgt Ion: 50 Resp: 22820
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4



#4
Vinyl Chloride
Concen: 15.402 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 62 Resp: 22773
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5

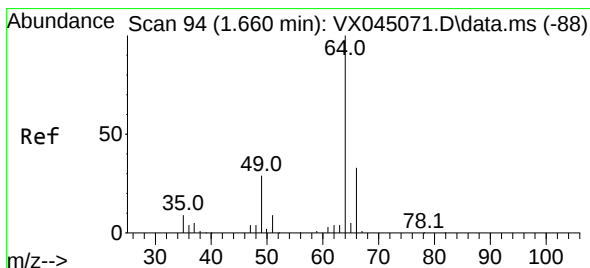
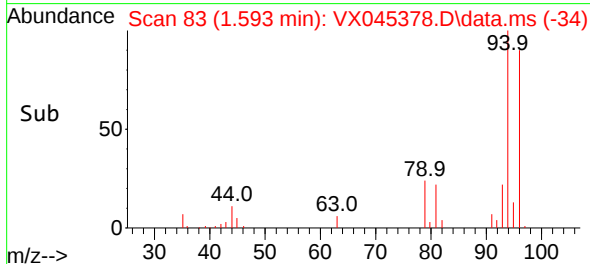
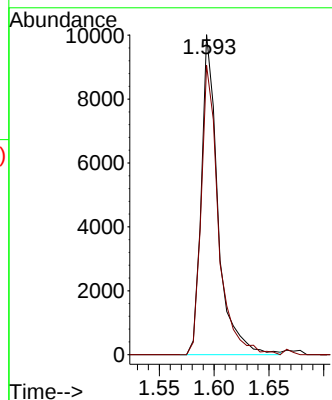
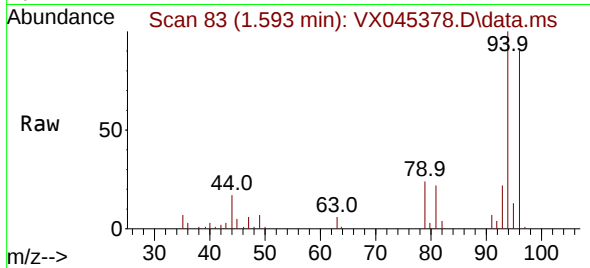




#5
Bromomethane
Concen: 18.216 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

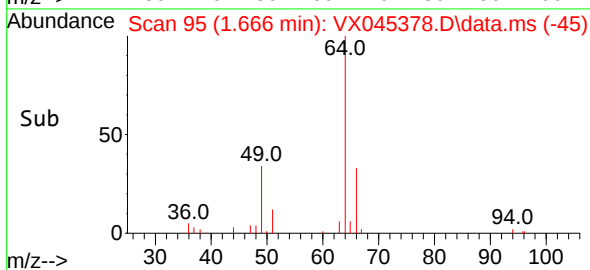
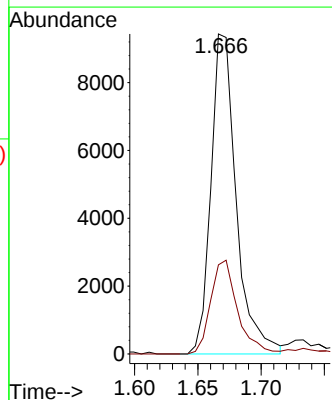
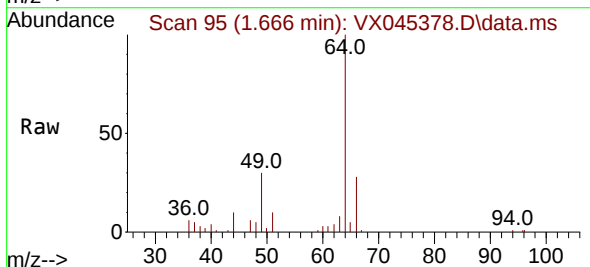
Instrument :
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Tgt Ion: 94 Resp: 10588
Ion Ratio Lower Upper
94 100
96 90.4 75.0 112.4



#6
Chloroethane
Concen: 19.280 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 64 Resp: 13149
Ion Ratio Lower Upper
64 100
66 27.9 26.7 40.1

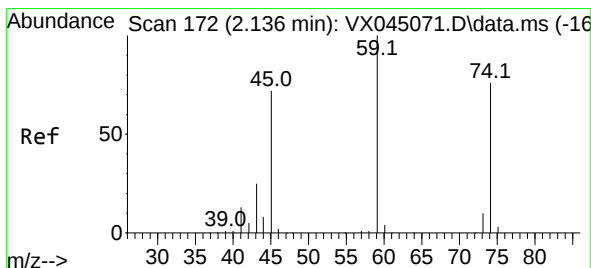
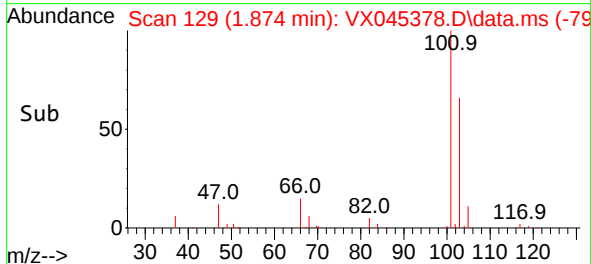
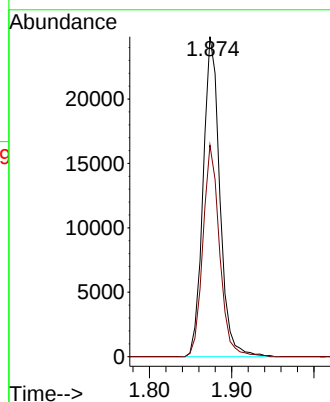
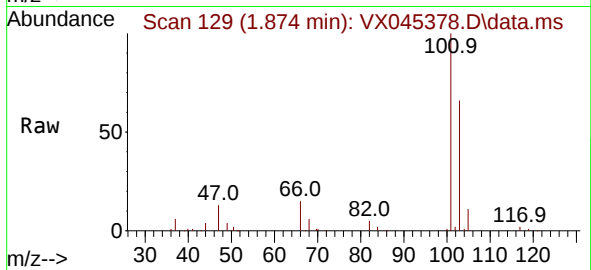




#7
Trichlorofluoromethane
Concen: 17.944 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

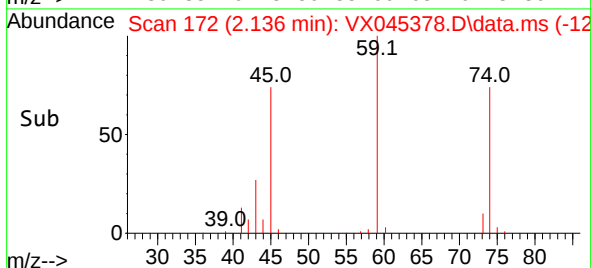
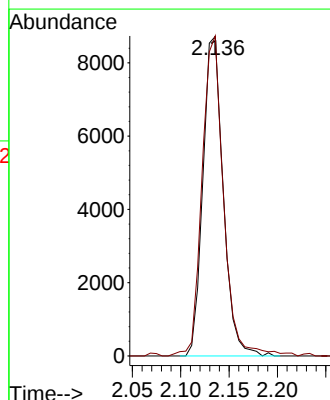
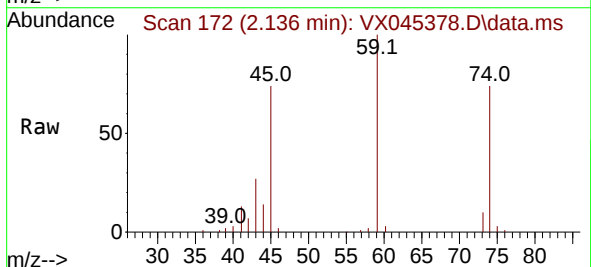
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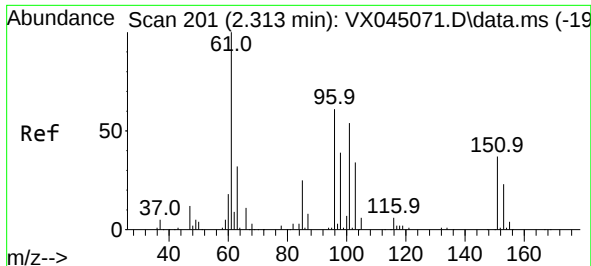
Tgt Ion:101 Resp: 35122
Ion Ratio Lower Upper
101 100
103 66.1 52.1 78.1



#8
Diethyl Ether
Concen: 16.658 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 74 Resp: 12753
Ion Ratio Lower Upper
74 100
45 105.9 51.5 154.5

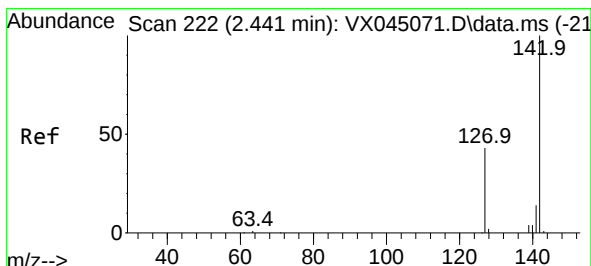
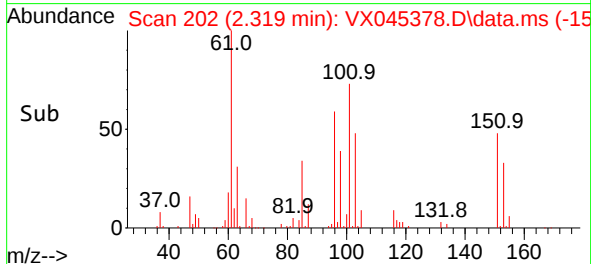
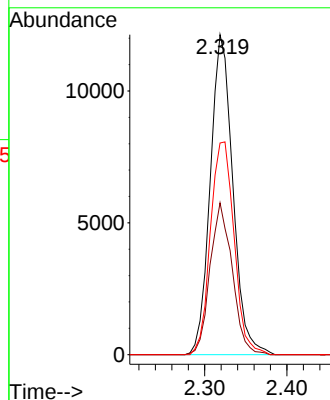
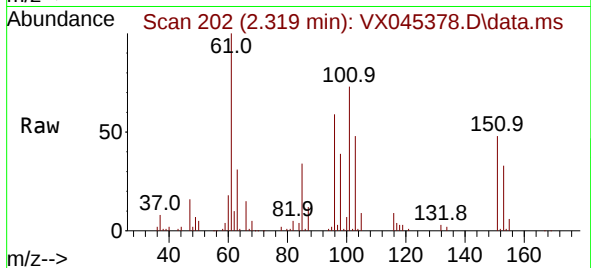




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.585 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

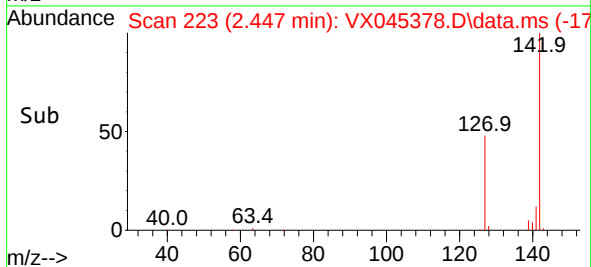
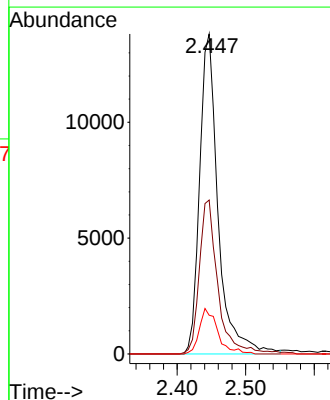
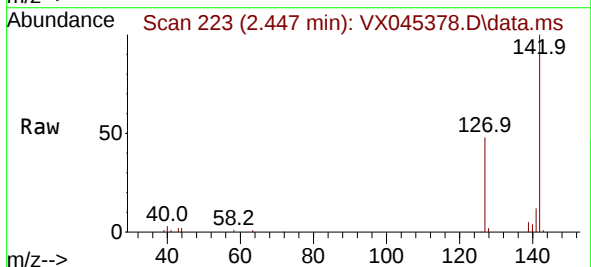
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Tgt Ion:101 Resp: 23148
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 69.8 56.4 84.6



#10
Methyl Iodide
Concen: 18.467 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion:142 Resp: 25952
Ion Ratio Lower Upper
142 100
127 48.5 35.4 53.2
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 81.717 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

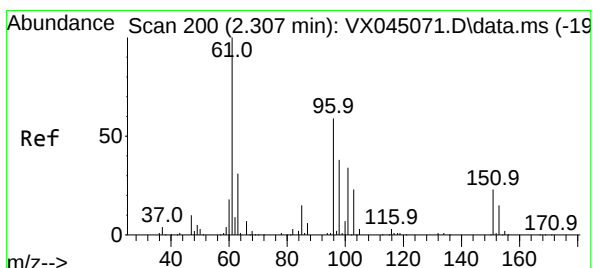
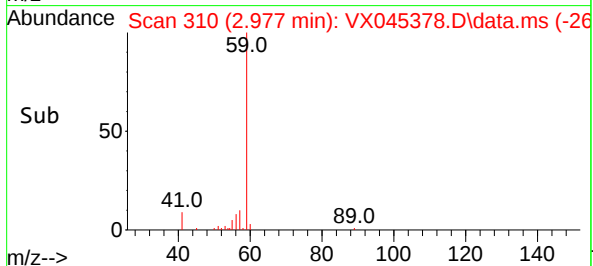
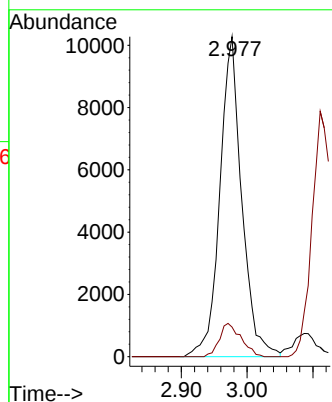
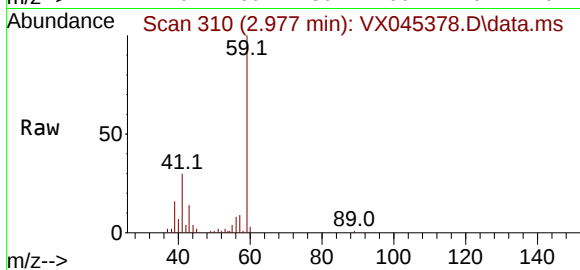
VX0321WBS01

Tgt Ion: 59 Resp: 23822

Ion Ratio Lower Upper

59 100

57 10.3 7.8 11.8



#12

1,1-Dichloroethene

Concen: 18.095 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

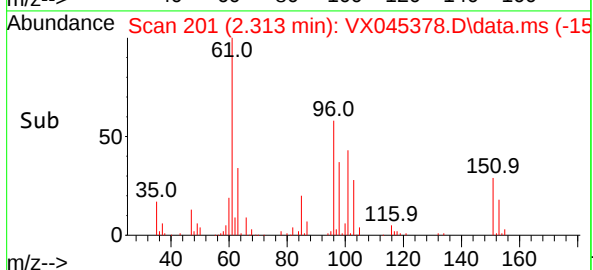
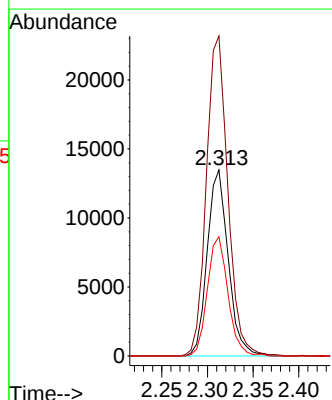
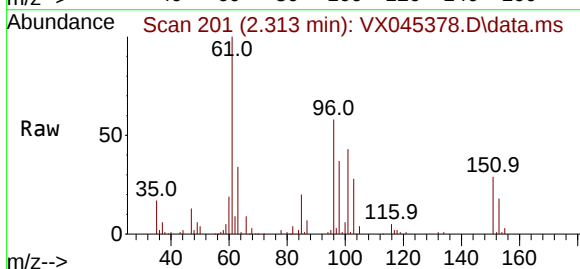
Tgt Ion: 96 Resp: 21513

Ion Ratio Lower Upper

96 100

61 171.9 134.6 202.0

98 64.1 51.0 76.6

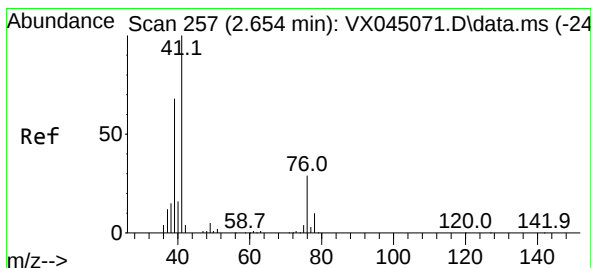
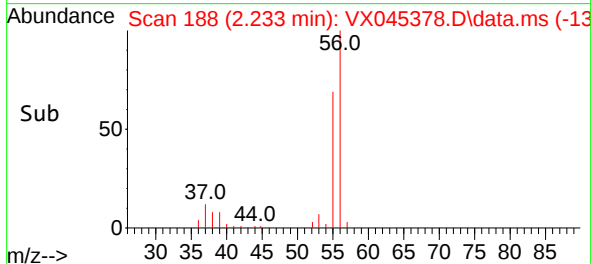
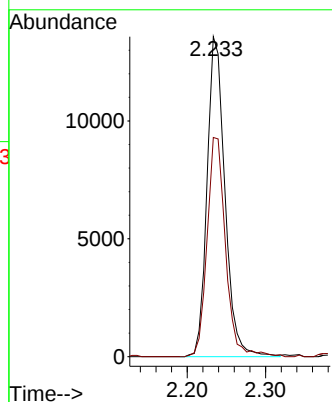
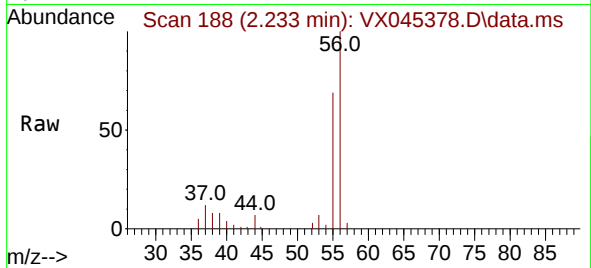




#13
Acrolein
Concen: 63.751 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

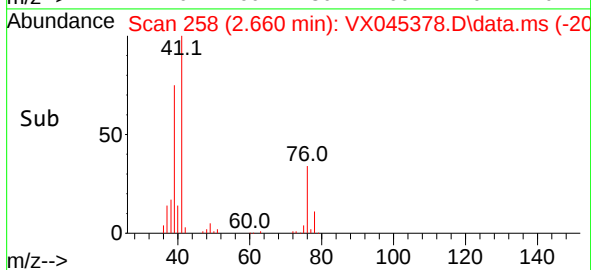
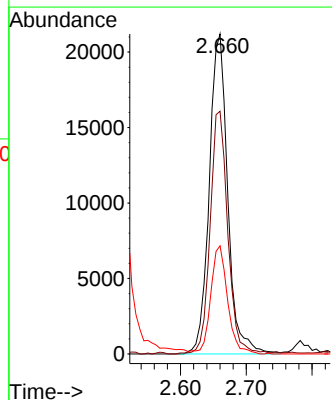
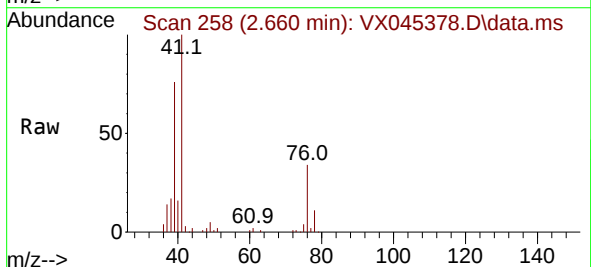
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 56 Resp: 21483
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.4



#14
Allyl chloride
Concen: 19.614 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 41 Resp: 41510
Ion Ratio Lower Upper
41 100
39 72.3 53.8 80.8
76 30.6 25.2 37.8

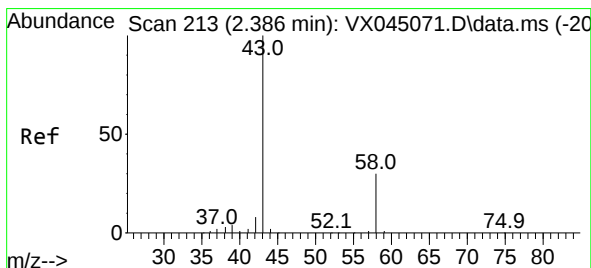
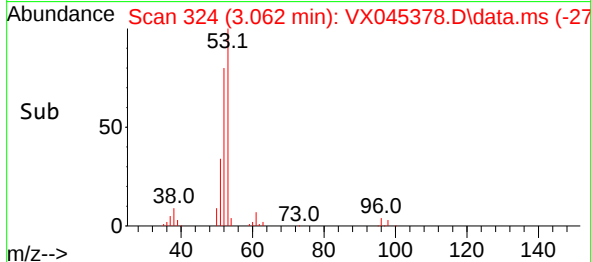
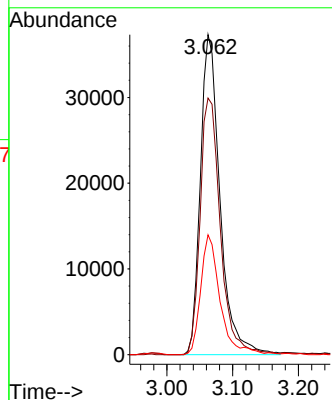
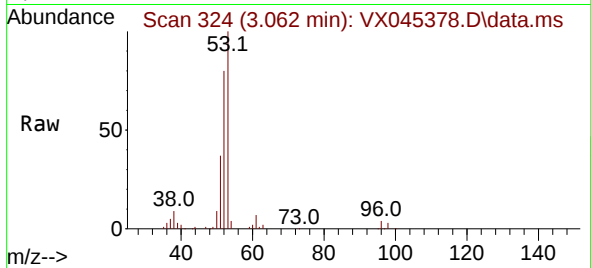




#15
Acrylonitrile
Concen: 99.226 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

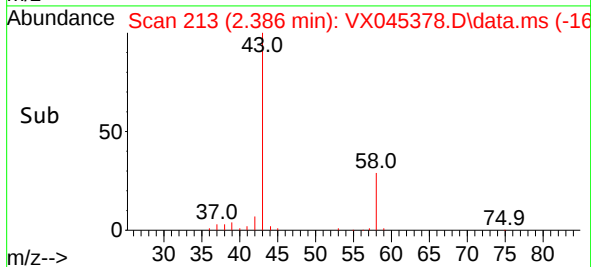
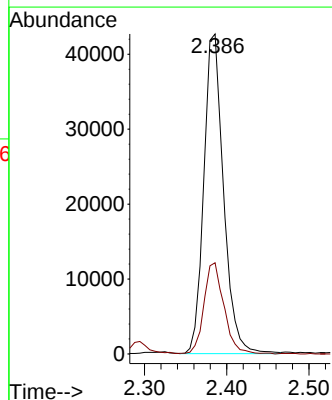
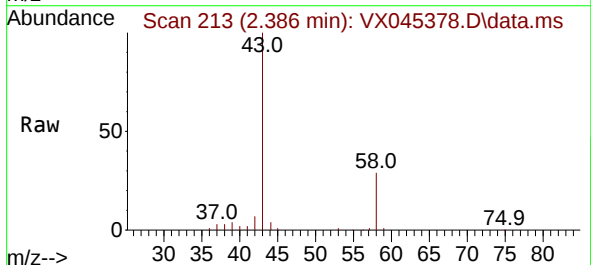
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

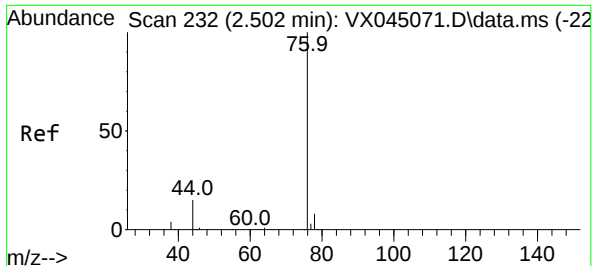
Tgt Ion:	53	Resp:	77525
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.2	99.2
51	37.0	29.0	43.4



#16
Acetone
Concen: 99.703 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion:	43	Resp:	71194
Ion	Ratio	Lower	Upper
43	100		
58	28.4	24.2	36.4

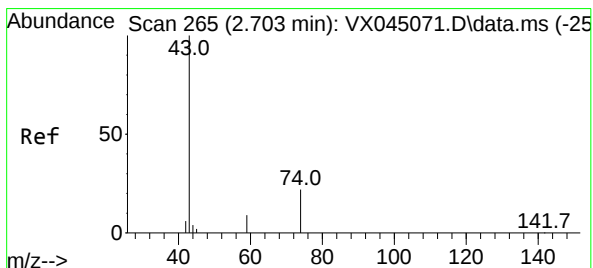
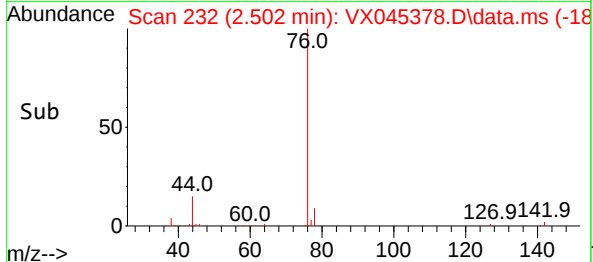
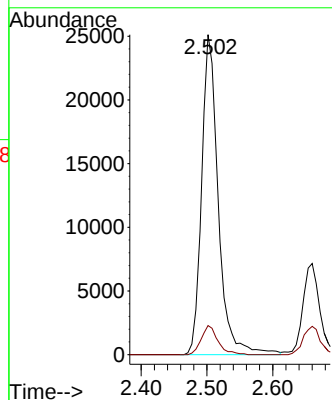
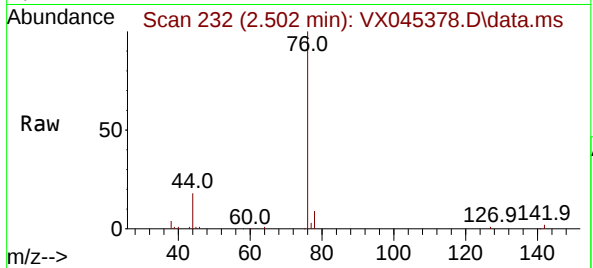




#17
Carbon Disulfide
Concen: 13.919 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

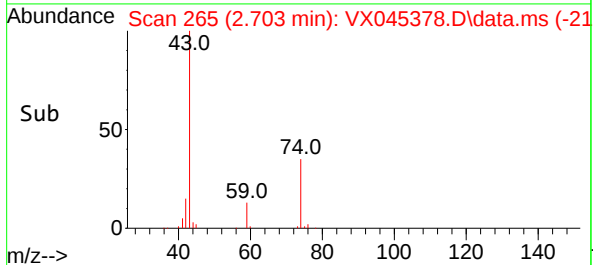
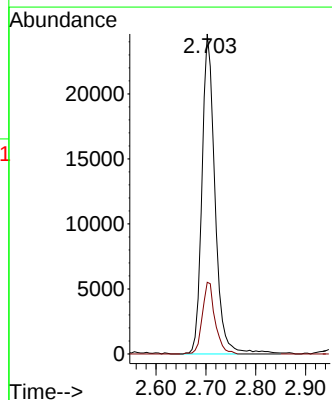
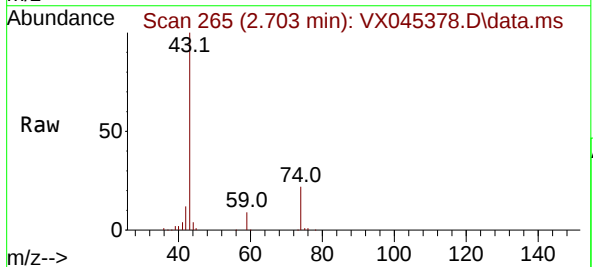
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

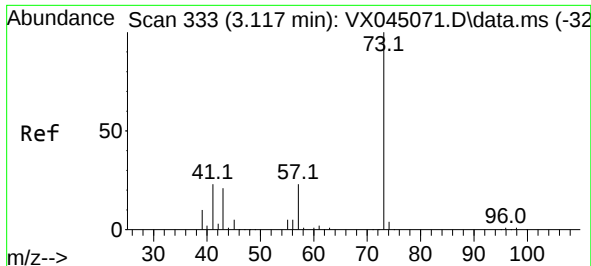
Tgt Ion: 76 Resp: 44077
Ion Ratio Lower Upper
76 100
78 9.1 6.6 9.8



#18
Methyl Acetate
Concen: 26.039 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 43 Resp: 44730
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.2

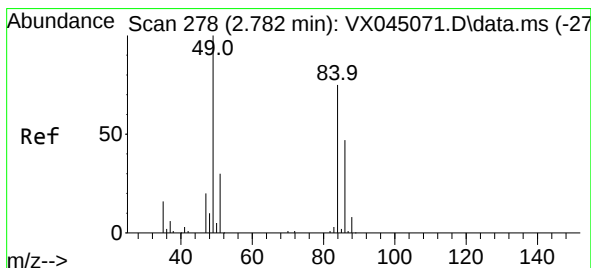
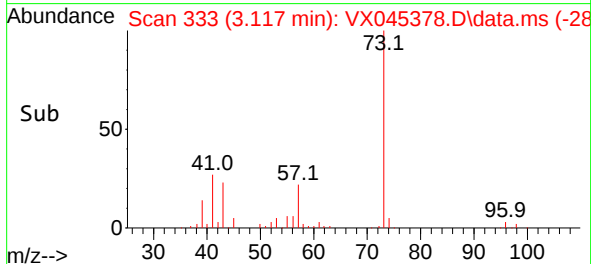
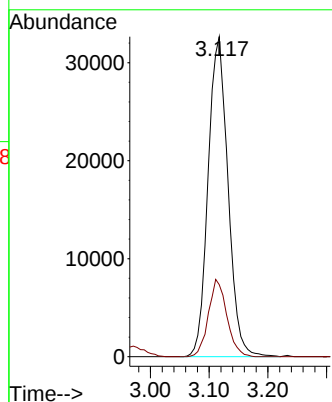
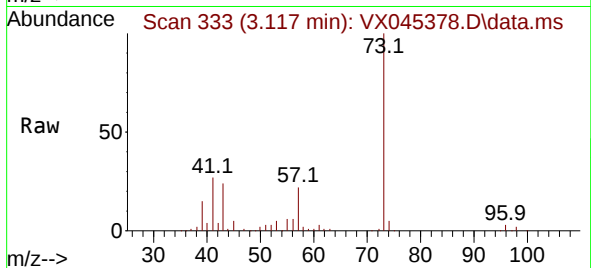




#19
Methyl tert-butyl Ether
Concen: 19.245 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

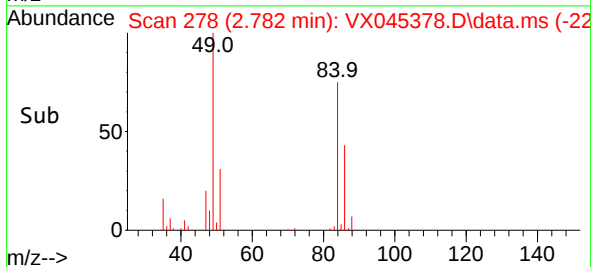
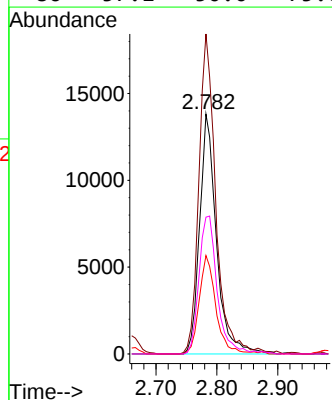
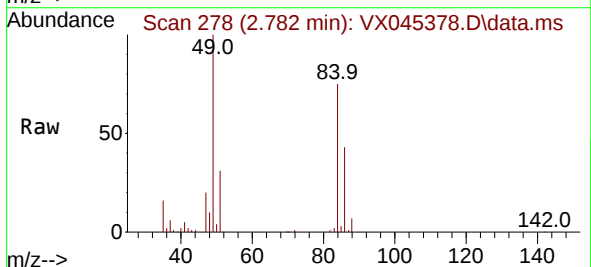
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 73 Resp: 76764
Ion Ratio Lower Upper
73 100
57 22.5 18.5 27.7



#20
Methylene Chloride
Concen: 18.787 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 84 Resp: 26573
Ion Ratio Lower Upper
84 100
49 133.4 106.5 159.7
51 41.0 32.1 48.1
86 57.1 50.0 75.0

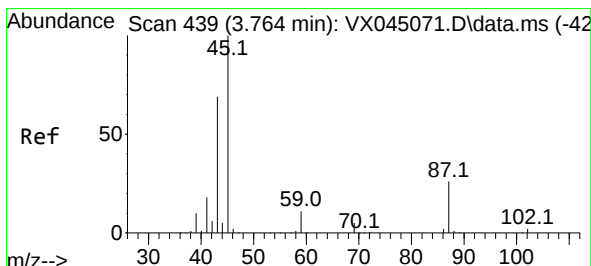
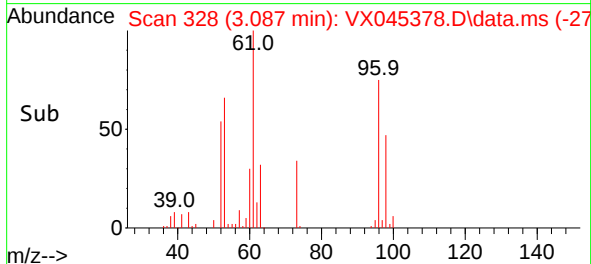
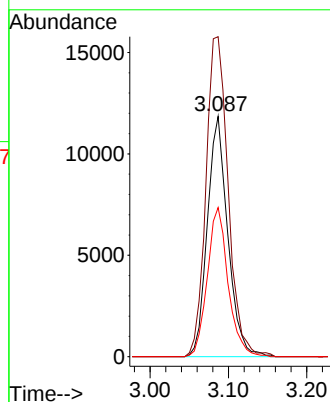
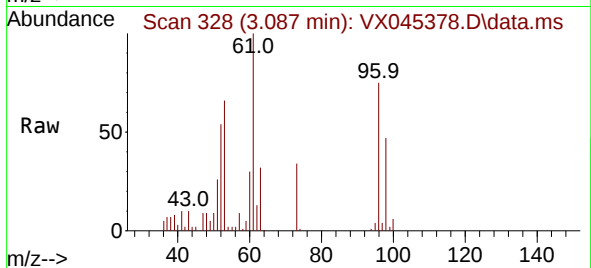




#21
trans-1,2-Dichloroethene
Concen: 18.303 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

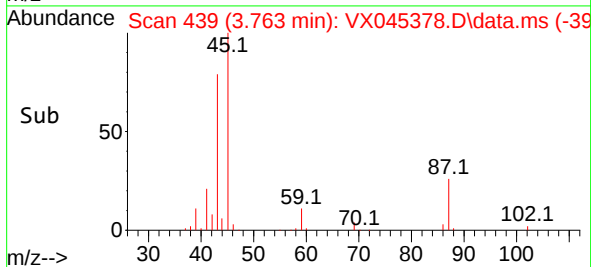
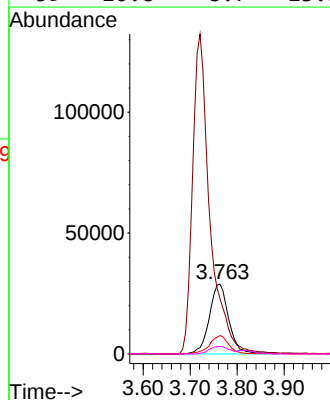
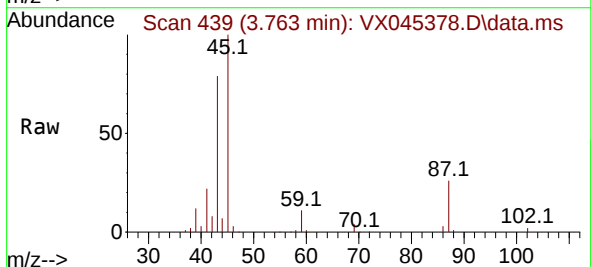
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

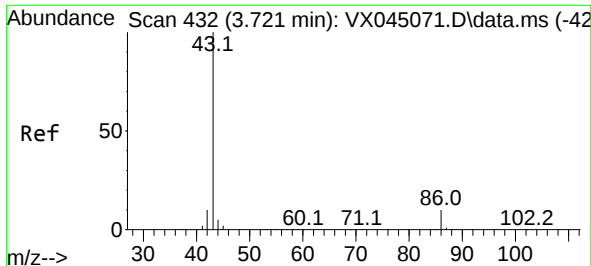
Tgt Ion: 96 Resp: 21498
Ion Ratio Lower Upper
96 100
61 133.1 117.0 175.4
98 62.0 53.4 80.2



#22
Diisopropyl ether
Concen: 19.279 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 45 Resp: 82977
Ion Ratio Lower Upper
45 100
43 77.9 54.9 82.3
87 26.3 21.0 31.4
59 10.8 8.7 13.1

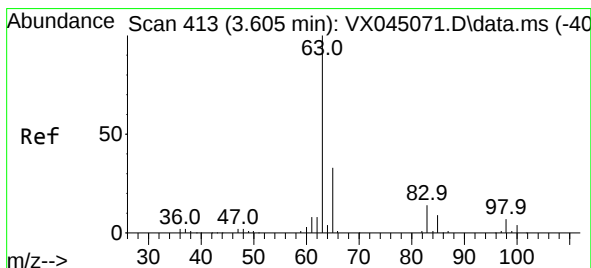
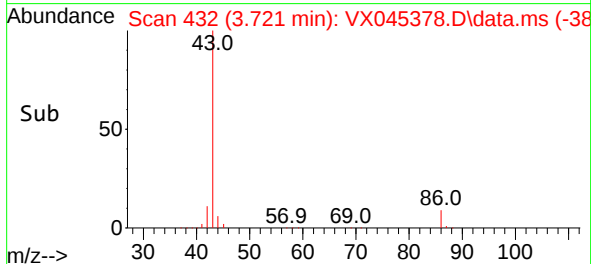
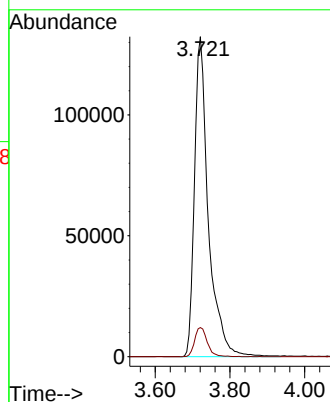
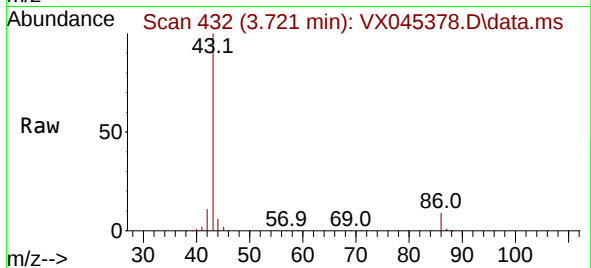




#23
 Vinyl Acetate
 Concen: 94.998 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045378.D
 Acq: 21 Mar 2025 11:15

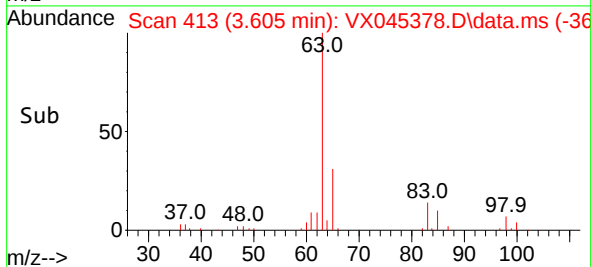
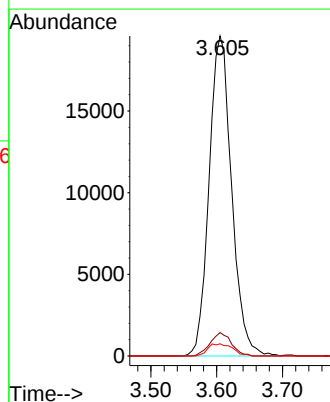
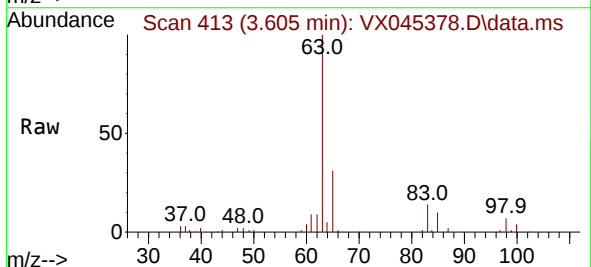
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01

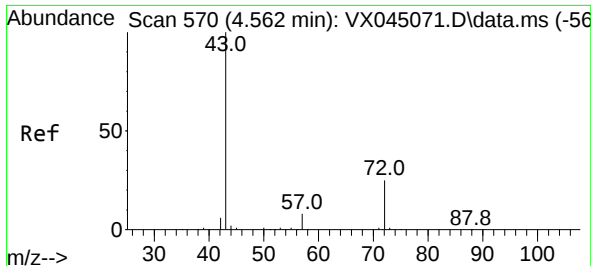
Tgt Ion: 43 Resp: 341214
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 19.353 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045378.D
 Acq: 21 Mar 2025 11:15

Tgt Ion: 63 Resp: 46682
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 3.8 2.1 6.5

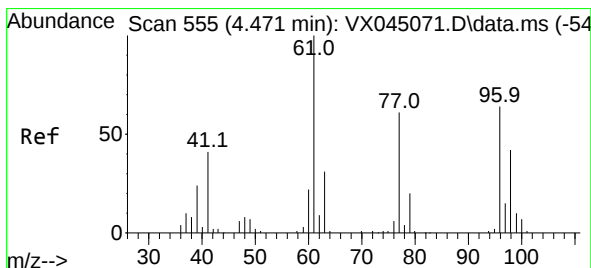
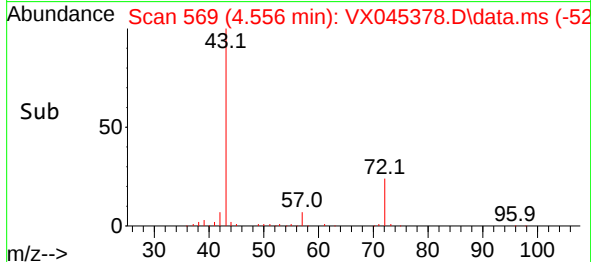
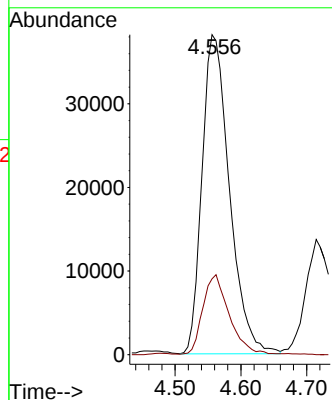
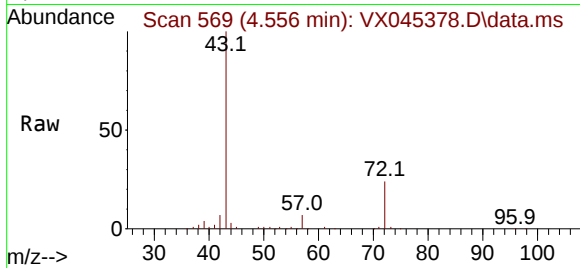




#25
2-Butanone
Concen: 103.037 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

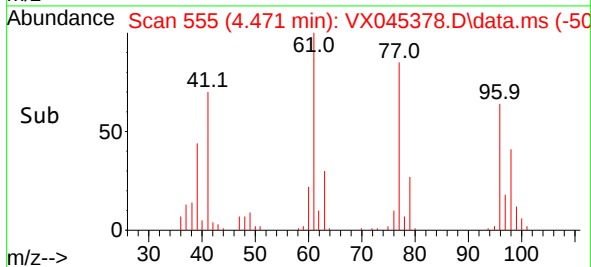
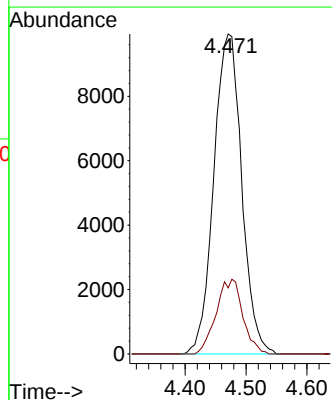
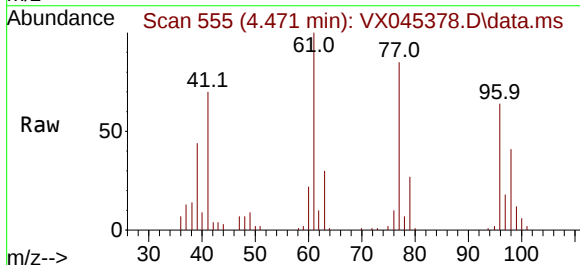
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 43 Resp: 110748
Ion Ratio Lower Upper
43 100
72 23.6 20.0 30.0



#26
2,2-Dichloropropane
Concen: 27.900 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 77 Resp: 31567
Ion Ratio Lower Upper
77 100
97 22.2 12.4 37.0

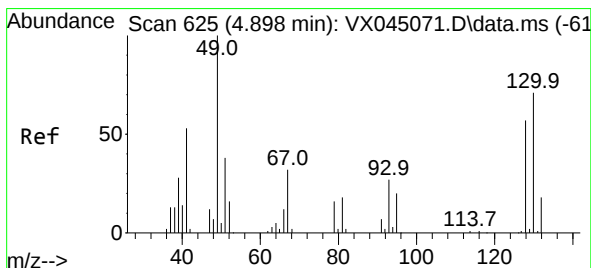
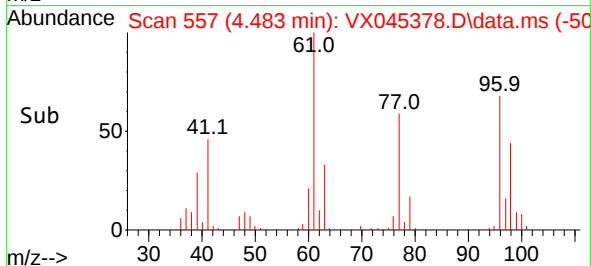
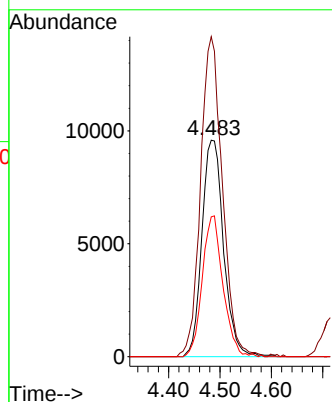
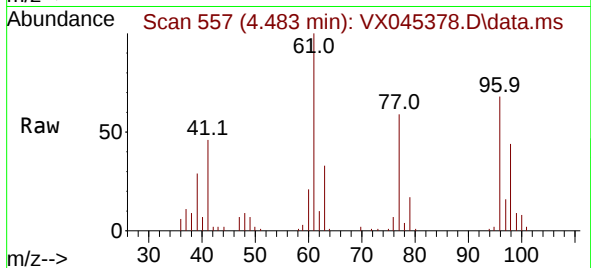




#27
 cis-1,2-Dichloroethene
 Concen: 19.357 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045378.D
 Acq: 21 Mar 2025 11:15

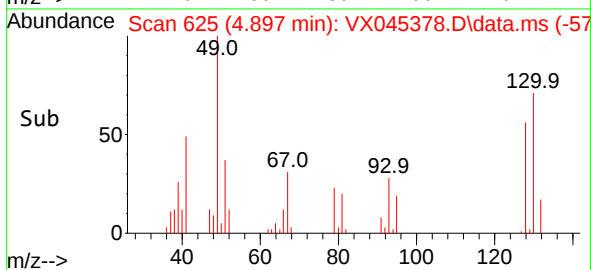
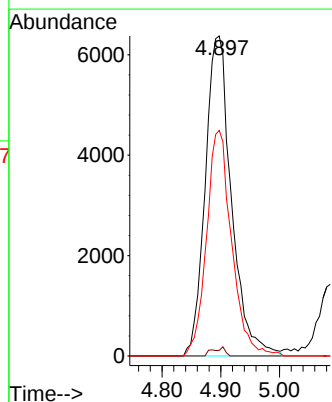
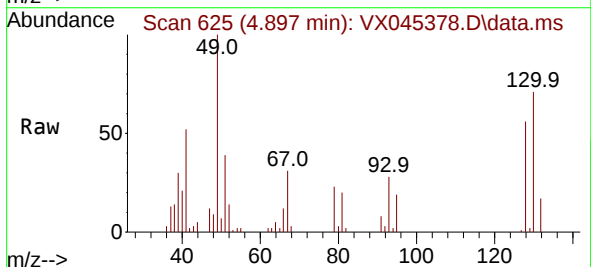
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01

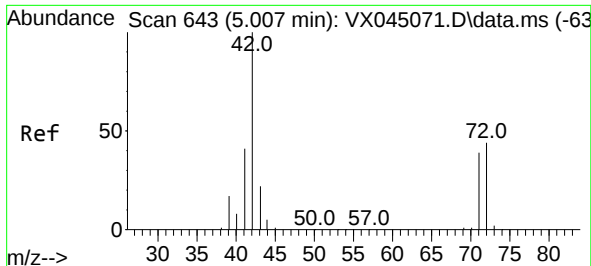
Tgt Ion:	96	Resp:	28067
Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	283.2
98	62.1	0.0	128.0



#28
 Bromochloromethane
 Concen: 17.204 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX045378.D
 Acq: 21 Mar 2025 11:15

Tgt Ion:	49	Resp:	19780
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.4
130	67.6	56.1	84.1





#29

Tetrahydrofuran

Concen: 96.293 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

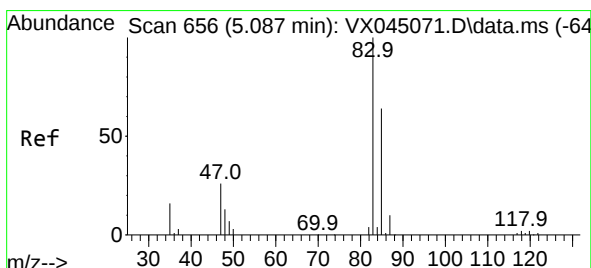
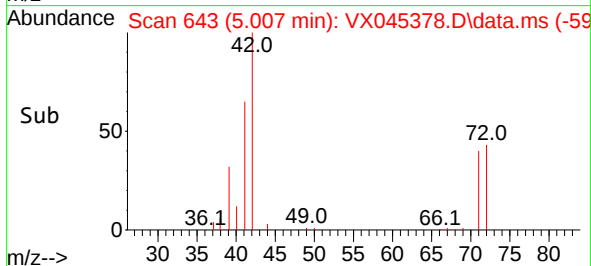
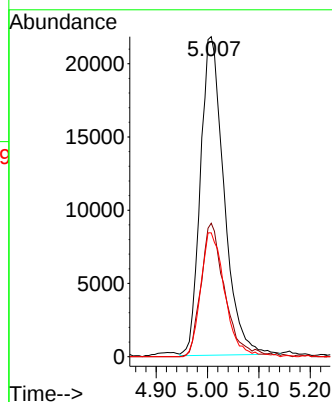
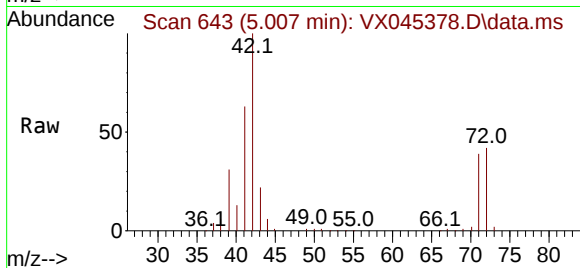
Tgt Ion: 42 Resp: 69505

Ion Ratio Lower Upper

42 100

72 42.5 34.1 51.1

71 39.8 31.4 47.0



#30

Chloroform

Concen: 20.197 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045378.D

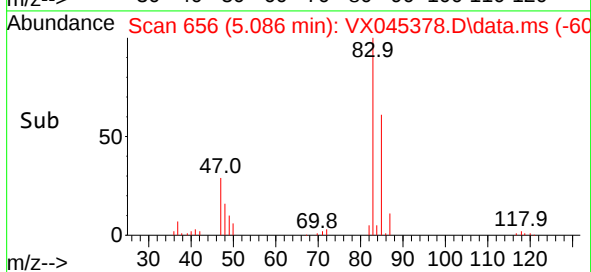
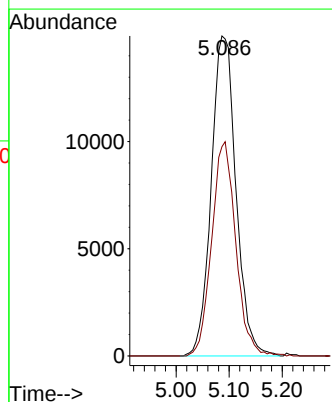
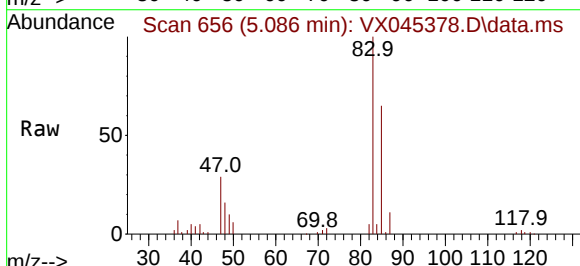
Acq: 21 Mar 2025 11:15

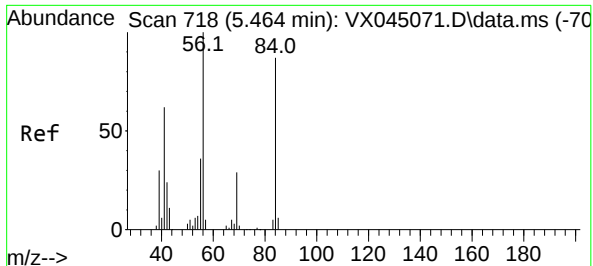
Tgt Ion: 83 Resp: 48407

Ion Ratio Lower Upper

83 100

85 65.4 51.4 77.2

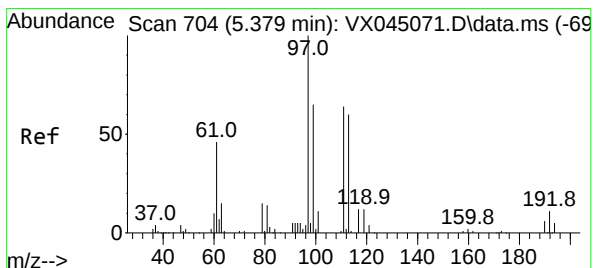
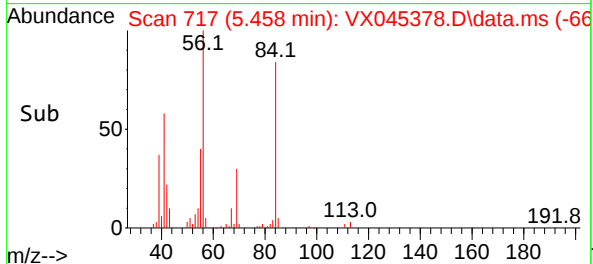
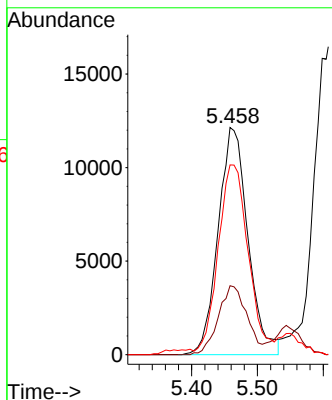
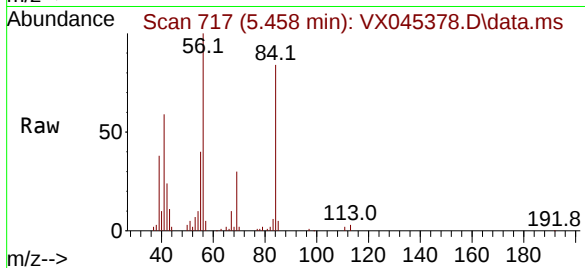




#31
Cyclohexane
Concen: 18.278 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

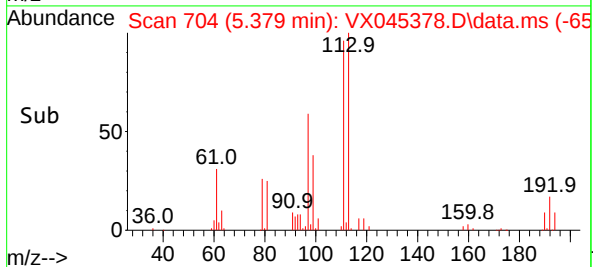
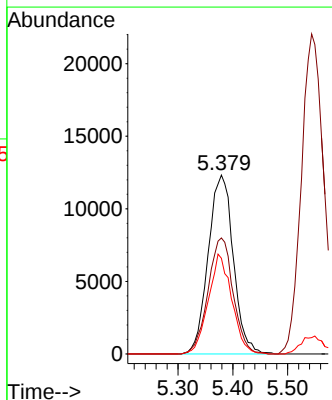
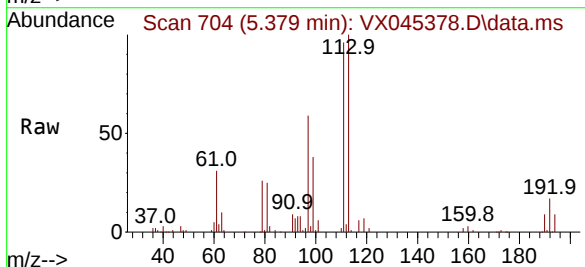
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 56 Resp: 38272
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 81.7 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 20.252 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 97 Resp: 39203
Ion Ratio Lower Upper
97 100
99 64.7 51.6 77.4
61 52.1 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 54.764 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

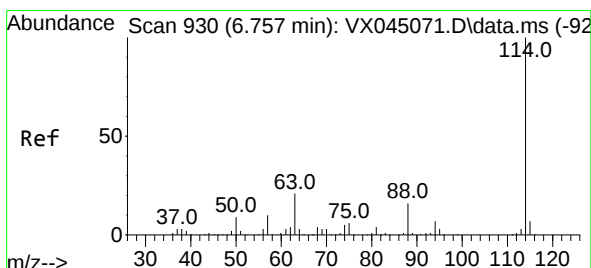
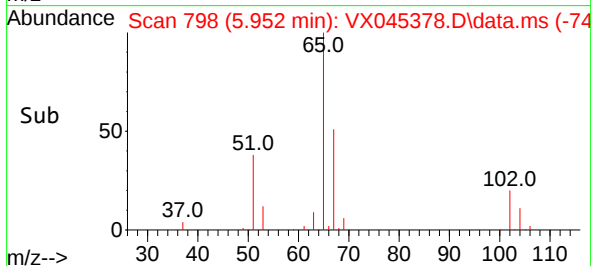
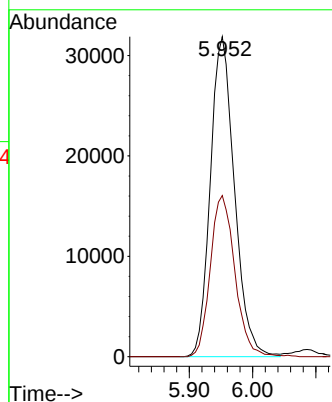
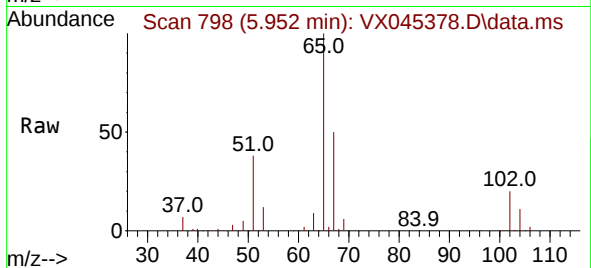
VX0321WBS01

Tgt Ion: 65 Resp: 84283

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

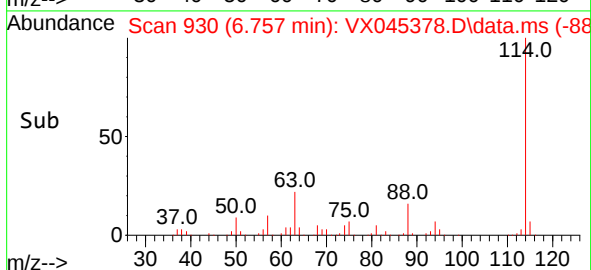
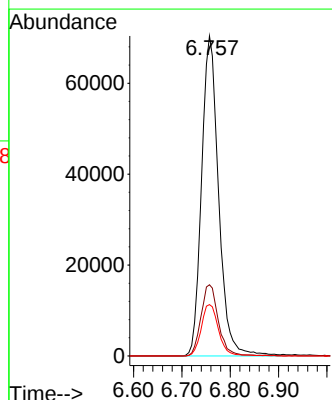
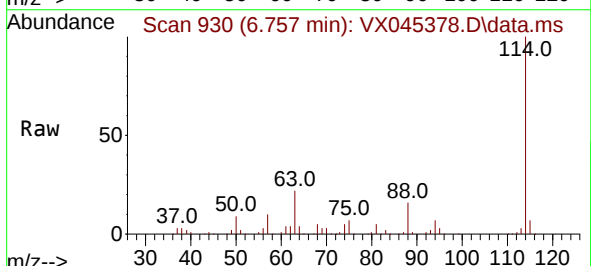
Tgt Ion: 114 Resp: 172413

Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.8

88 16.0 0.0 32.8

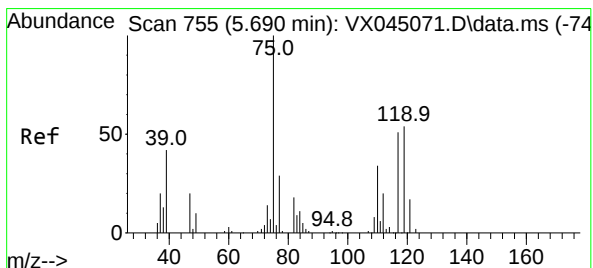
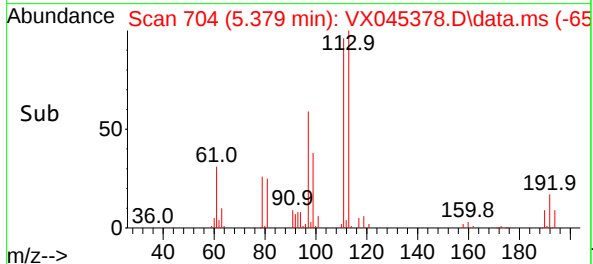
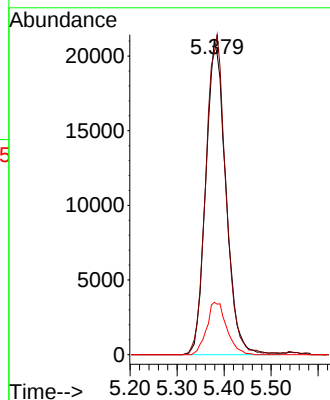
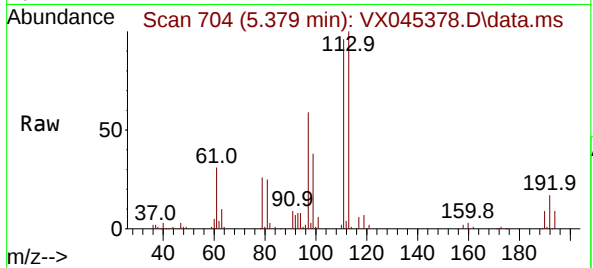




#35
Dibromofluoromethane
Concen: 54.092 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

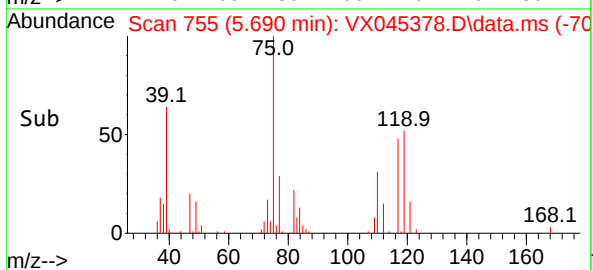
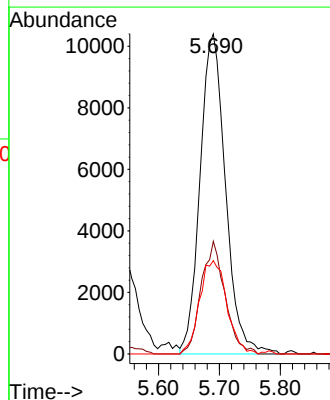
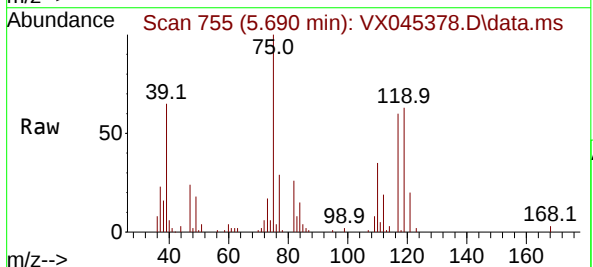
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

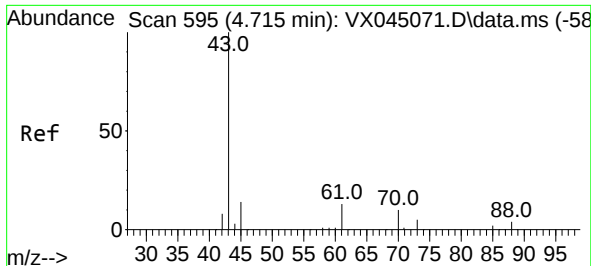
Tgt Ion:113 Resp: 62362
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.6
192 16.6 14.3 21.5



#36
1,1-Dichloropropene
Concen: 19.120 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 75 Resp: 30230
Ion Ratio Lower Upper
75 100
110 32.9 16.9 50.6
77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 19.773 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

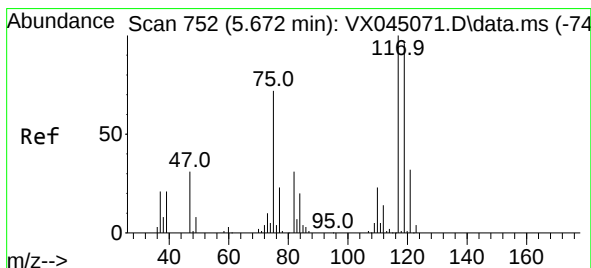
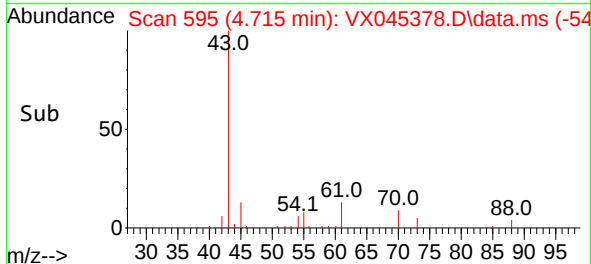
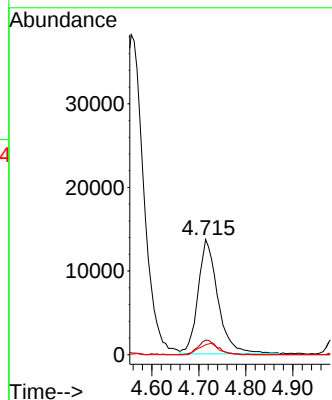
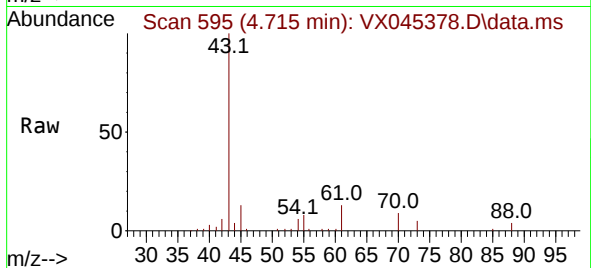
Tgt Ion: 43 Resp: 40284

Ion Ratio Lower Upper

43 100

61 12.4 10.8 16.2

70 9.8 7.7 11.5



#38

Carbon Tetrachloride

Concen: 20.091 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

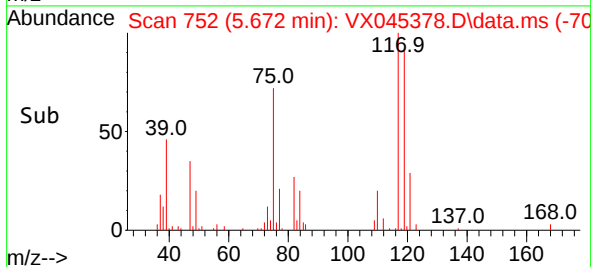
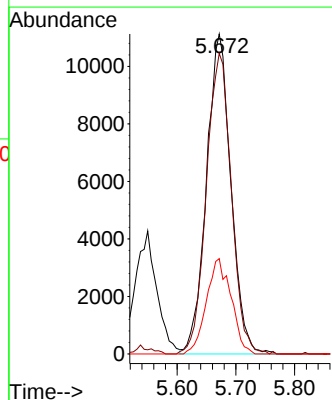
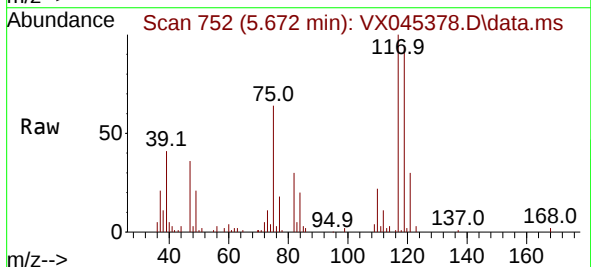
Tgt Ion: 117 Resp: 32250

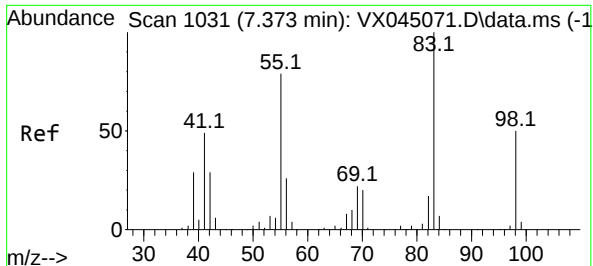
Ion Ratio Lower Upper

117 100

119 93.9 76.7 115.1

121 29.8 25.5 38.3





#39

Methylcyclohexane

Concen: 19.149 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

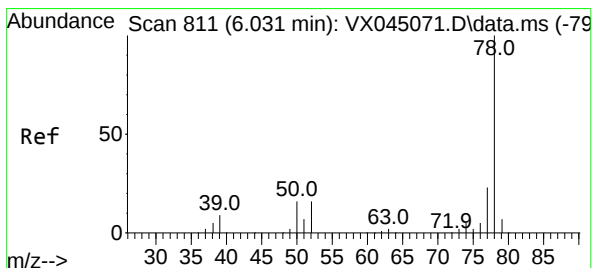
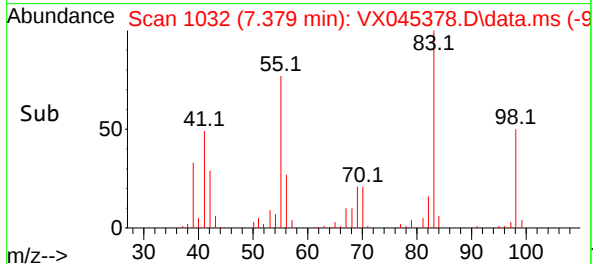
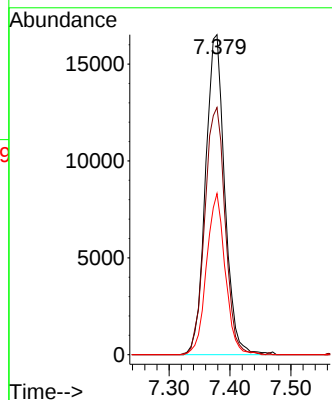
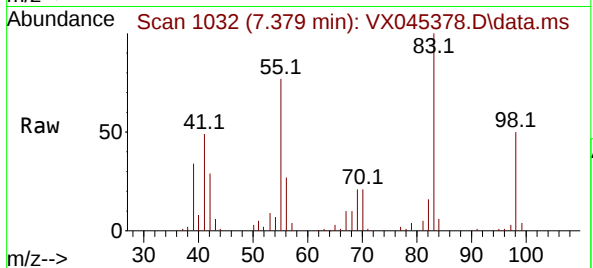
Tgt Ion: 83 Resp: 36277

Ion Ratio Lower Upper

83 100

55 77.3 63.0 94.4

98 50.4 39.7 59.5



#40

Benzene

Concen: 19.193 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045378.D

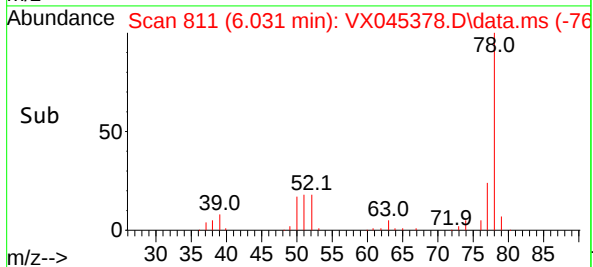
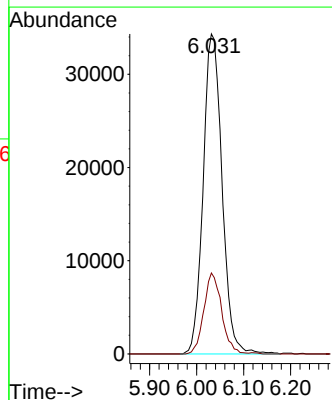
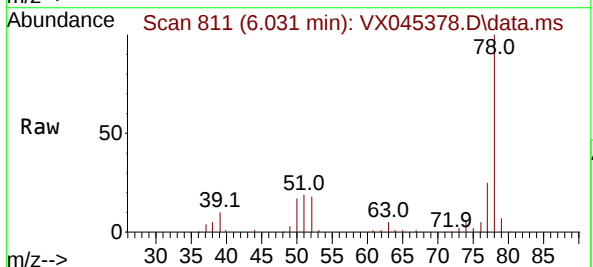
Acq: 21 Mar 2025 11:15

Tgt Ion: 78 Resp: 95825

Ion Ratio Lower Upper

78 100

77 25.3 18.8 28.2

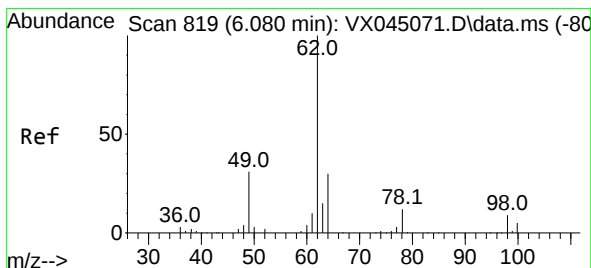
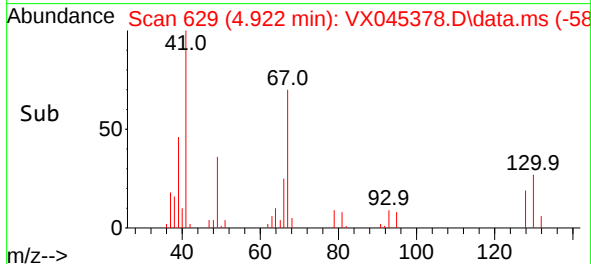
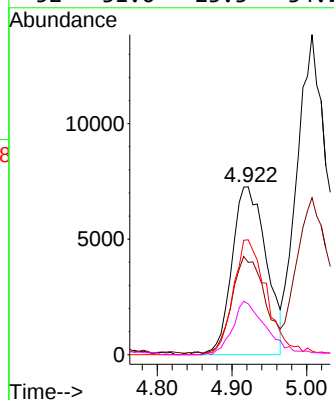
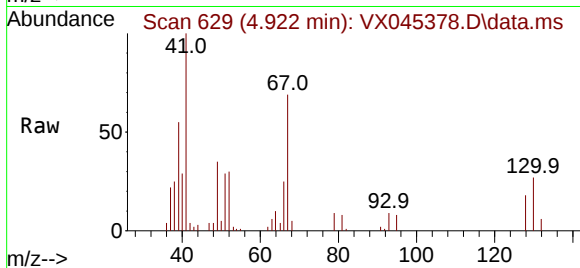




#41
Methacrylonitrile
Concen: 21.072 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

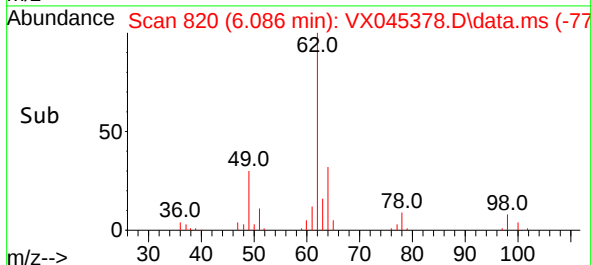
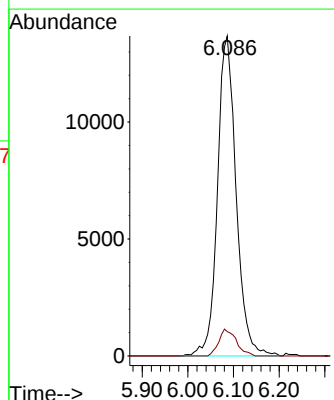
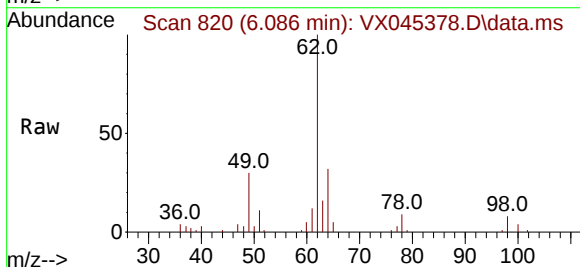
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

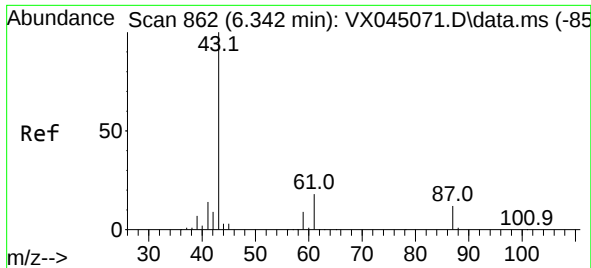
Tgt Ion:	41	Resp:	23213
Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.6	67.0
67	67.4	53.9	80.9
52	31.6	23.3	34.9



#42
1,2-Dichloroethane
Concen: 21.626 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion:	62	Resp:	38881
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	18.2

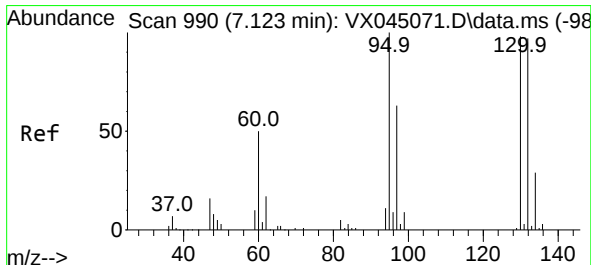
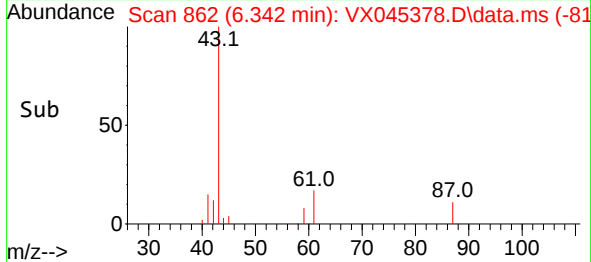
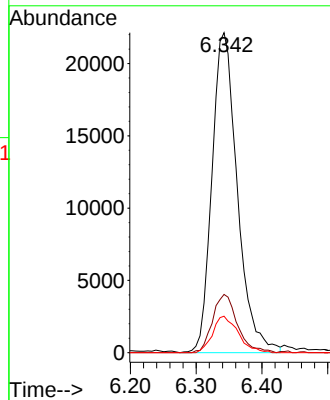
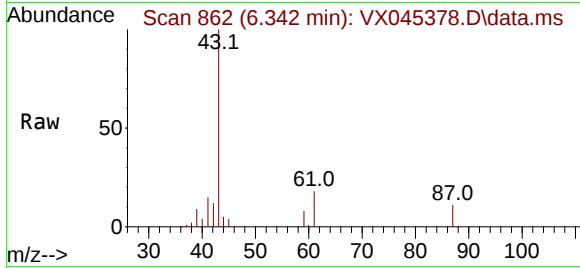




#43
Isopropyl Acetate
Concen: 19.752 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

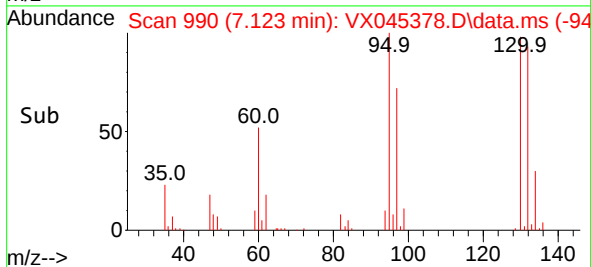
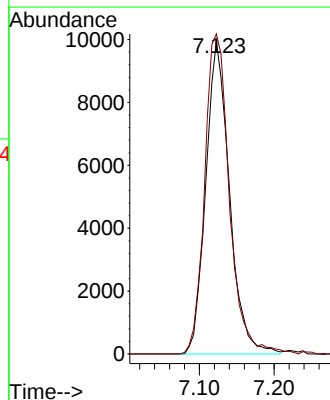
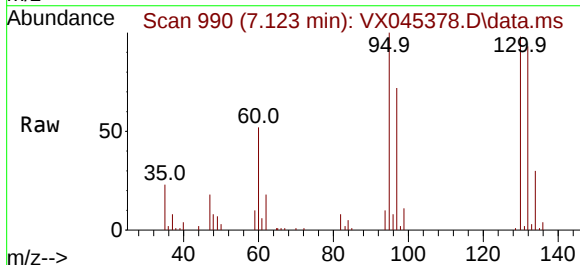
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

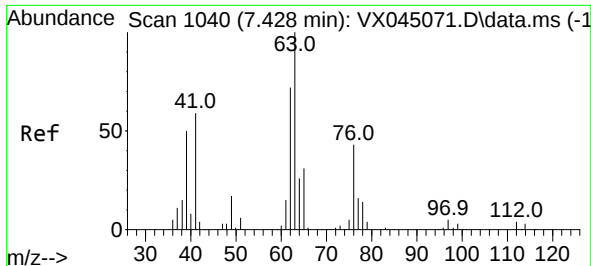
Tgt Ion: 43 Resp: 59503
Ion Ratio Lower Upper
43 100
61 17.8 14.9 22.3
87 11.4 9.4 14.2



#44
Trichloroethene
Concen: 18.686 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion:130 Resp: 21906
Ion Ratio Lower Upper
130 100
95 102.3 0.0 205.0

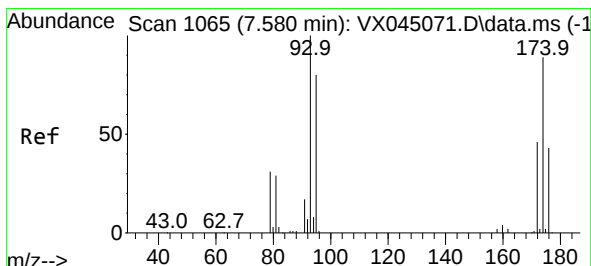
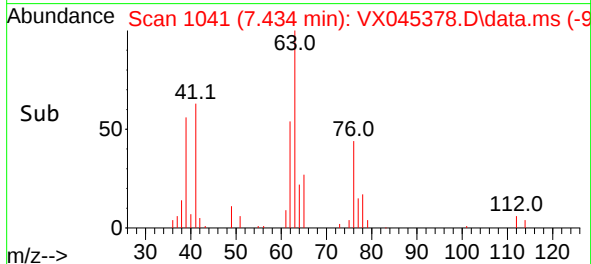
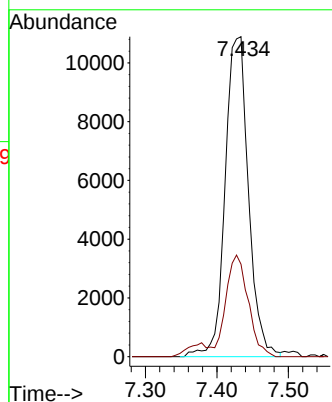
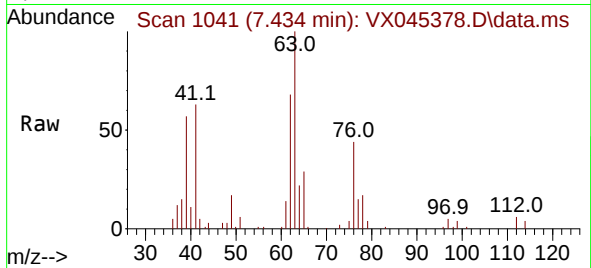




#45
1,2-Dichloropropane
Concen: 19.215 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

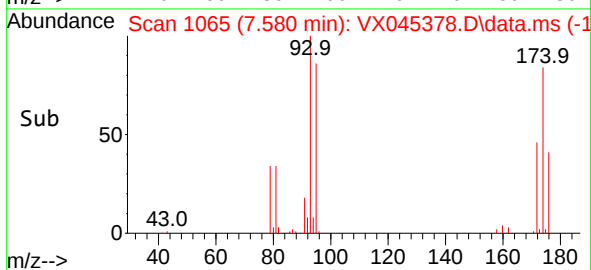
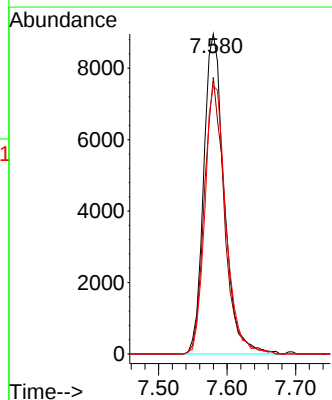
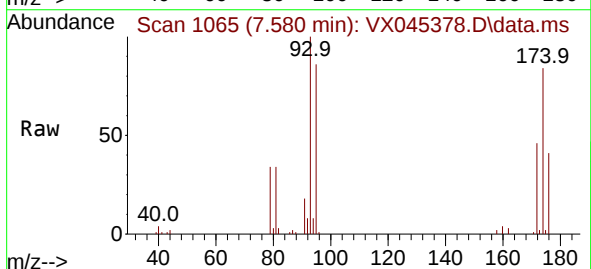
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

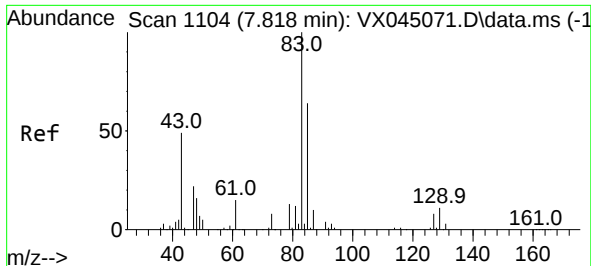
Tgt Ion: 63 Resp: 24666
Ion Ratio Lower Upper
63 100
65 28.9 24.7 37.1



#46
Dibromomethane
Concen: 20.550 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 93 Resp: 18645
Ion Ratio Lower Upper
93 100
95 84.2 65.8 98.8
174 86.1 72.2 108.2

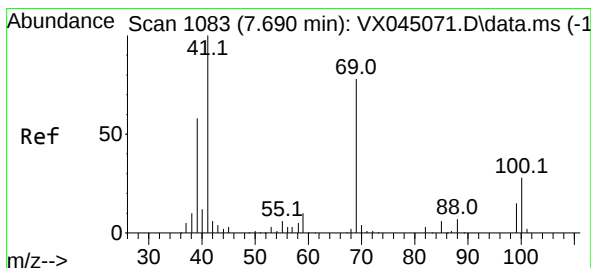
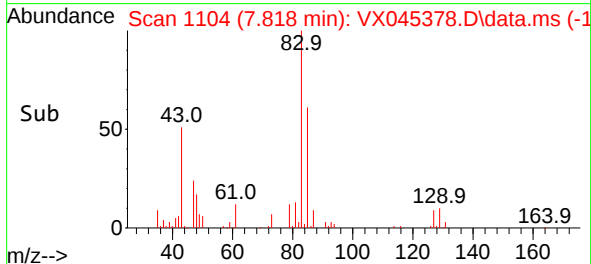
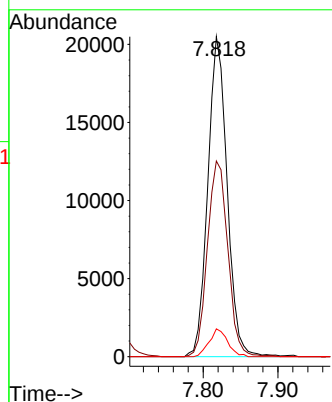
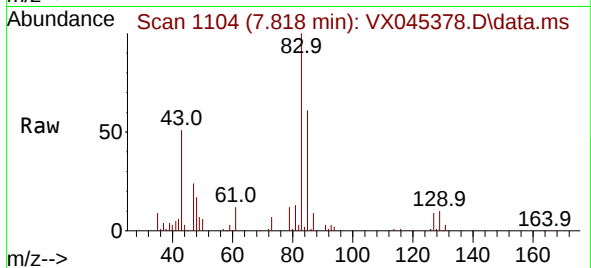




#47
Bromodichloromethane
Concen: 20.676 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

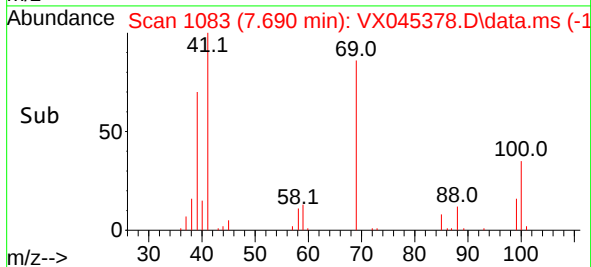
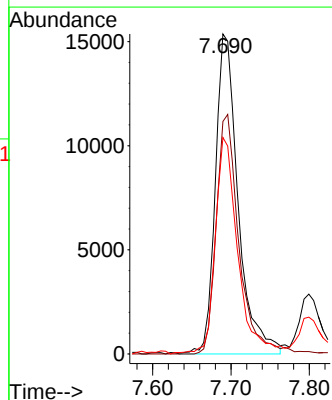
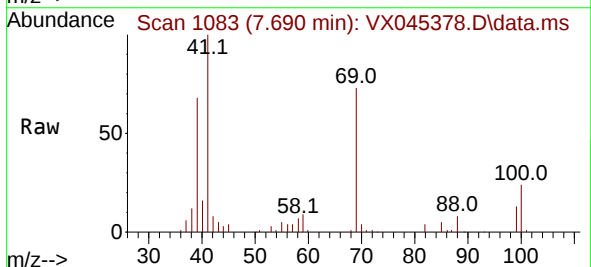
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

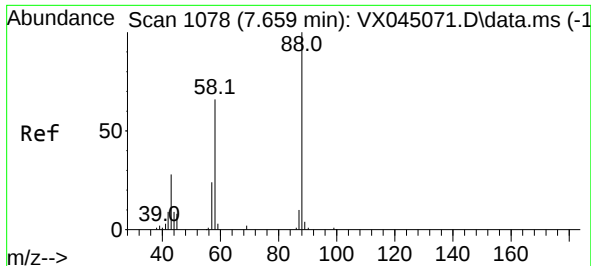
Tgt Ion: 83 Resp: 36796
Ion Ratio Lower Upper
83 100
85 61.1 51.1 76.7
127 8.7 6.4 9.6



#48
Methyl methacrylate
Concen: 20.561 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 41 Resp: 31076
Ion Ratio Lower Upper
41 100
69 75.2 63.0 94.6
39 67.1 47.5 71.3





#49

1,4-Dioxane

Concen: 367.178 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

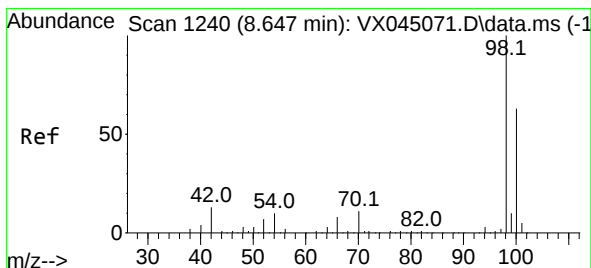
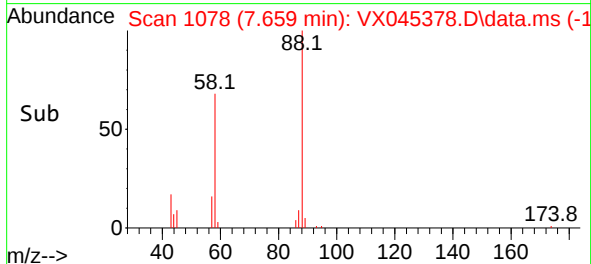
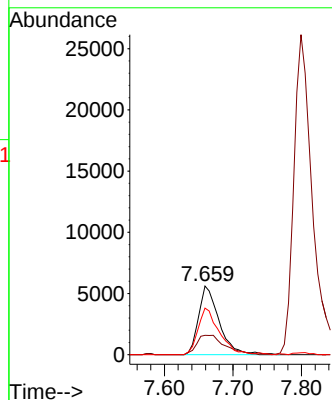
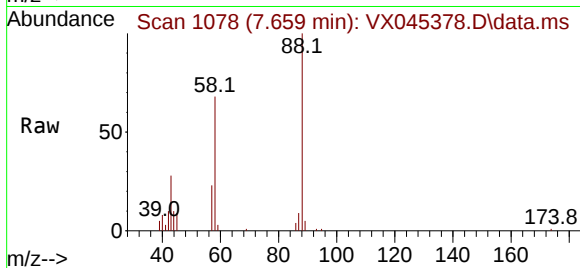
Tgt Ion: 88 Resp: 11706

Ion Ratio Lower Upper

88 100

43 38.3 28.7 43.1

58 69.5 55.8 83.8



#50

Toluene-d8

Concen: 51.247 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045378.D

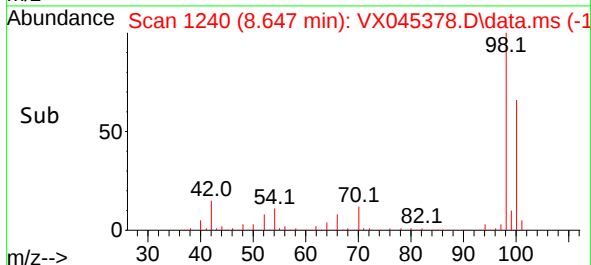
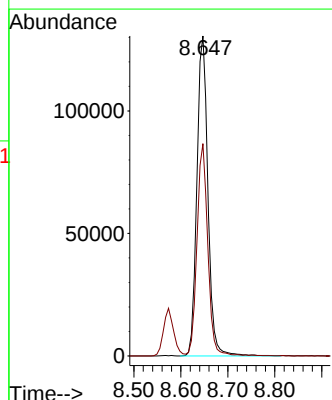
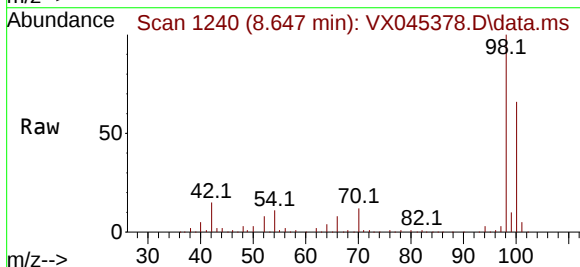
Acq: 21 Mar 2025 11:15

Tgt Ion: 98 Resp: 214191

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

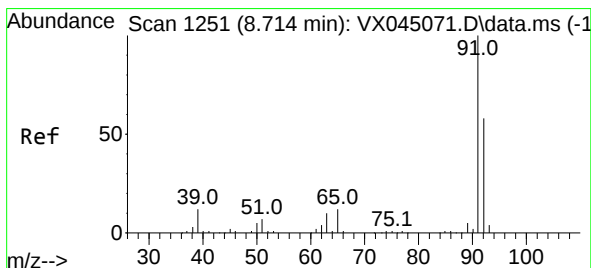
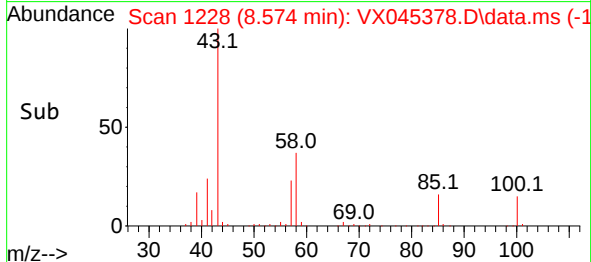
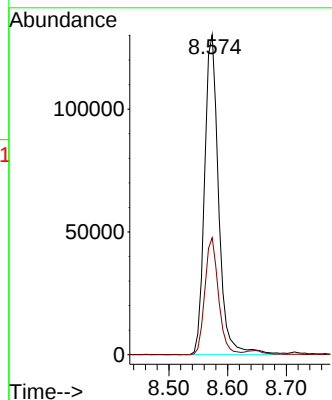
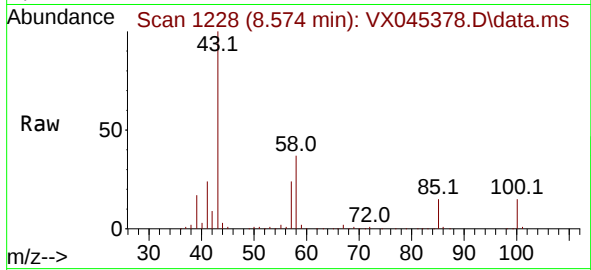




#51
4-Methyl-2-Pentanone
Concen: 107.651 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

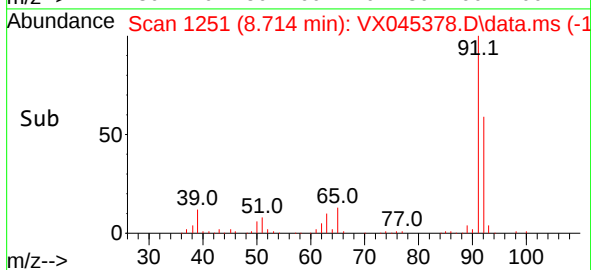
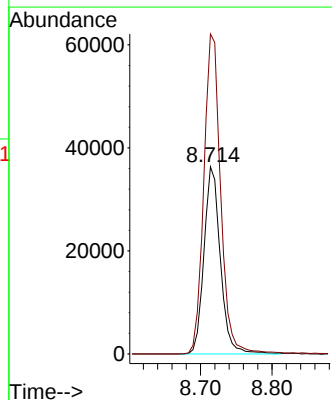
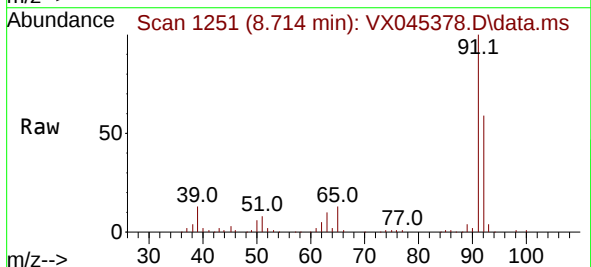
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 43 Resp: 217755
Ion Ratio Lower Upper
43 100
58 35.3 29.2 43.8



#52
Toluene
Concen: 19.806 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 92 Resp: 58017
Ion Ratio Lower Upper
92 100
91 176.9 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 20.126 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

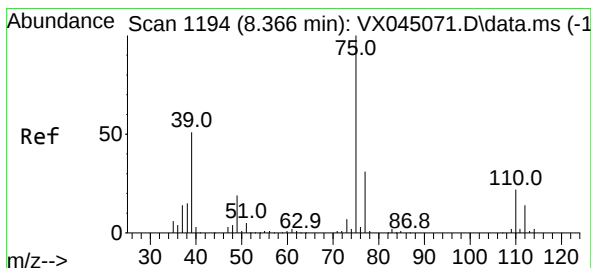
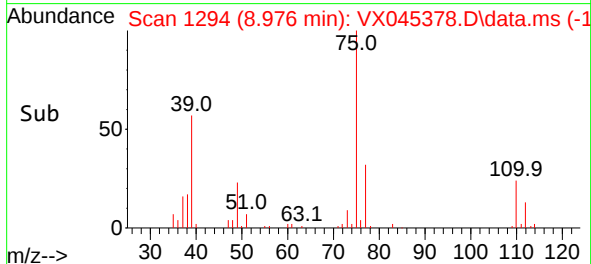
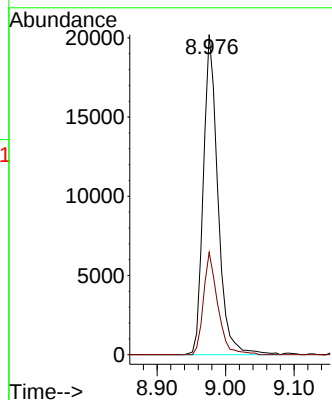
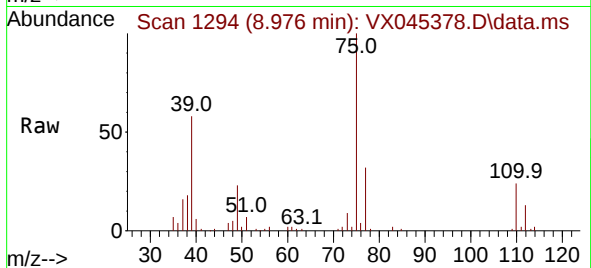
VX0321WBS01

Tgt Ion: 75 Resp: 29944

Ion Ratio Lower Upper

75 100

77 31.9 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 20.118 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

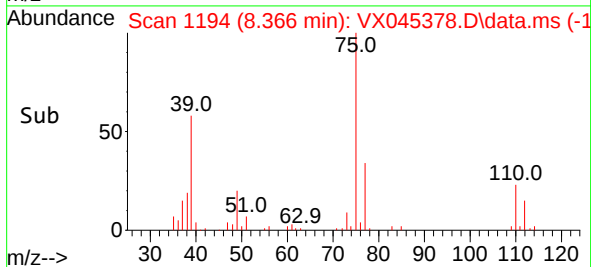
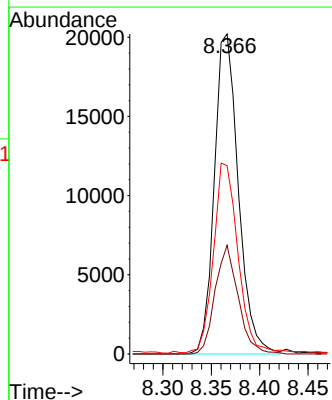
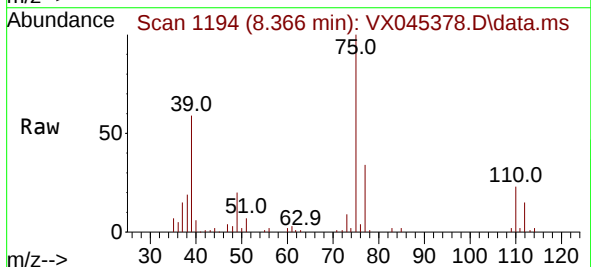
Tgt Ion: 75 Resp: 34903

Ion Ratio Lower Upper

75 100

77 33.9 24.7 37.1

39 58.4 40.7 61.1

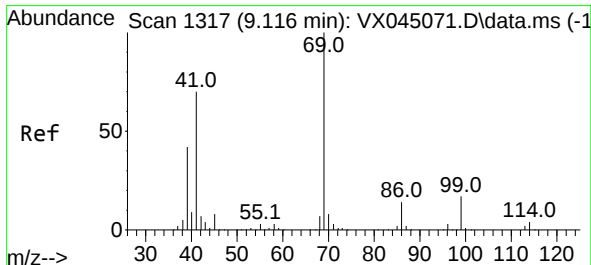
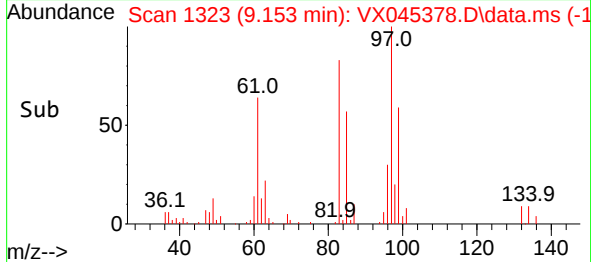
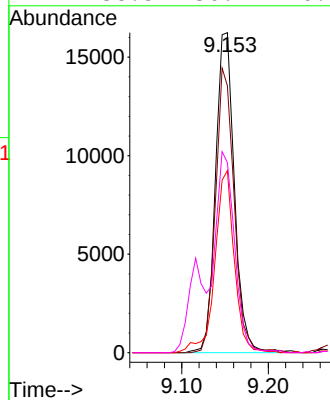
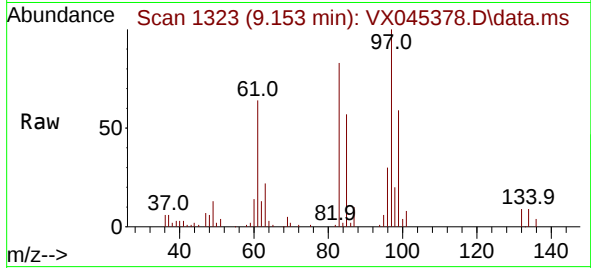




#55
1,1,2-Trichloroethane
Concen: 20.419 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

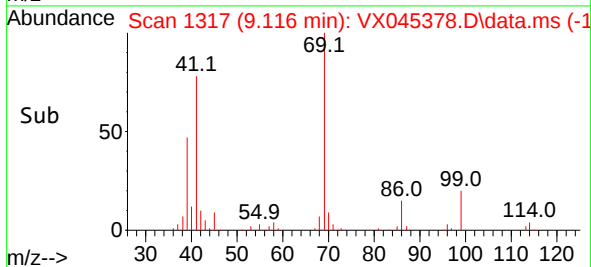
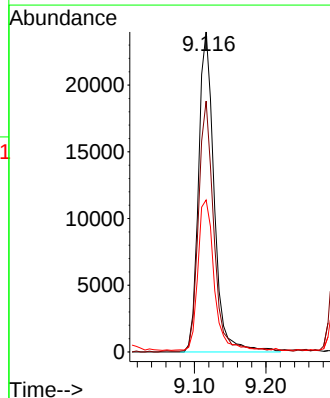
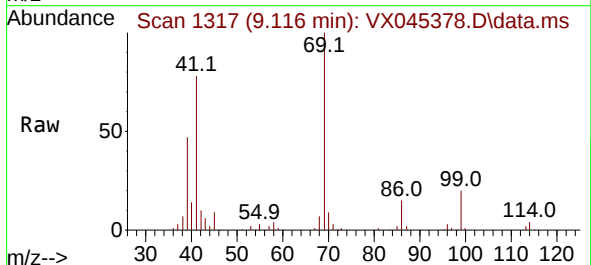
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

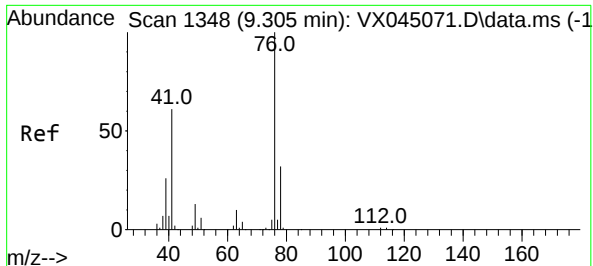
Tgt Ion:	97	Resp:	24624
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.4	104.2
85	56.9	44.1	66.1
99	58.8	50.7	76.1



#56
Ethyl methacrylate
Concen: 19.895 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion:	69	Resp:	36468
Ion	Ratio	Lower	Upper
69	100		
41	75.9	57.0	85.4
39	49.7	34.2	51.4





#57

1,3-Dichloropropane

Concen: 20.051 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

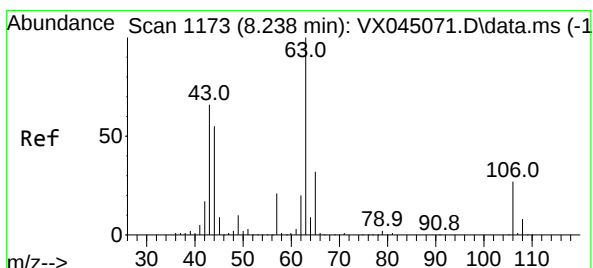
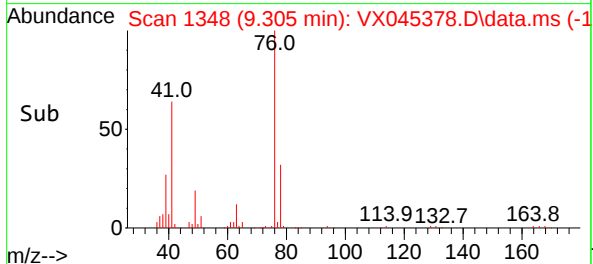
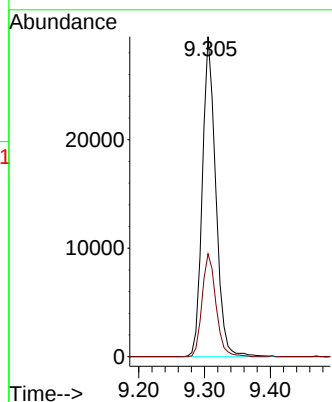
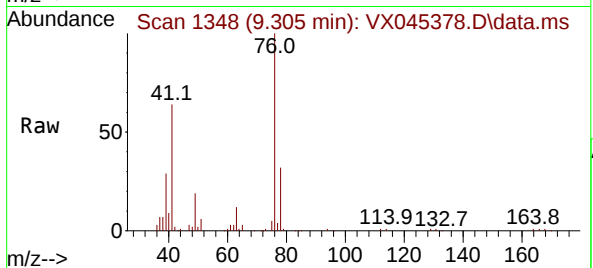
VX0321WBS01

Tgt Ion: 76 Resp: 41844

Ion Ratio Lower Upper

76 100

78 33.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 92.534 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045378.D

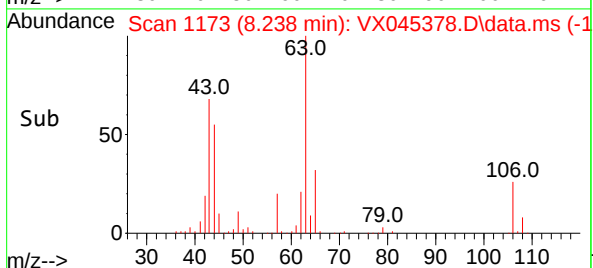
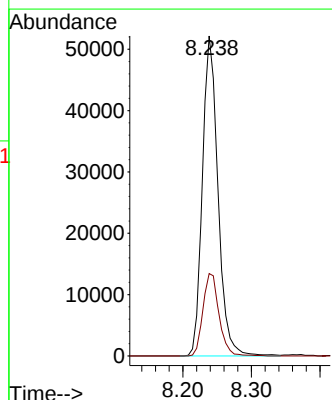
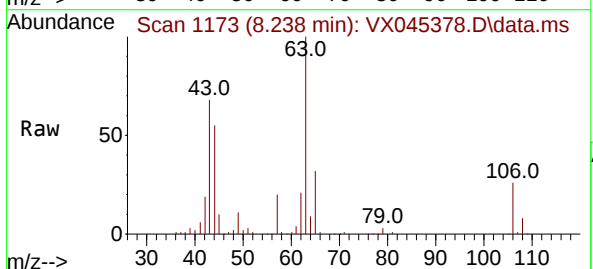
Acq: 21 Mar 2025 11:15

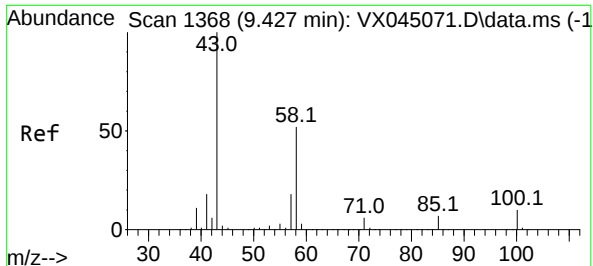
Tgt Ion: 63 Resp: 82742

Ion Ratio Lower Upper

63 100

106 26.5 21.5 32.3

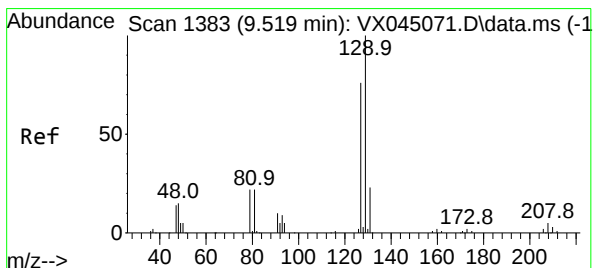
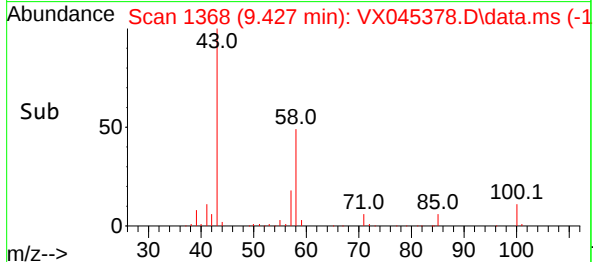
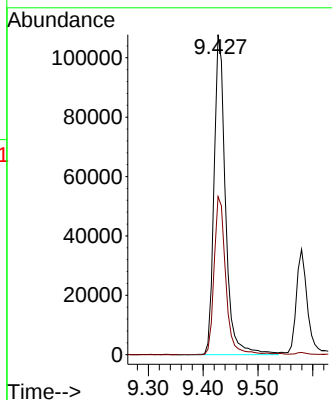
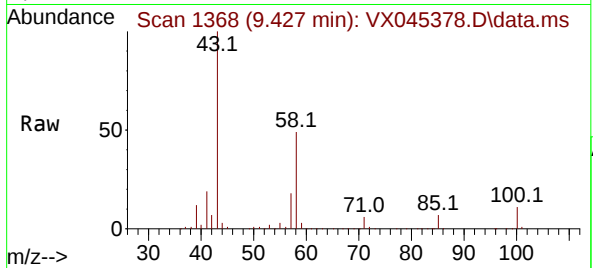




#59
2-Hexanone
Concen: 106.568 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

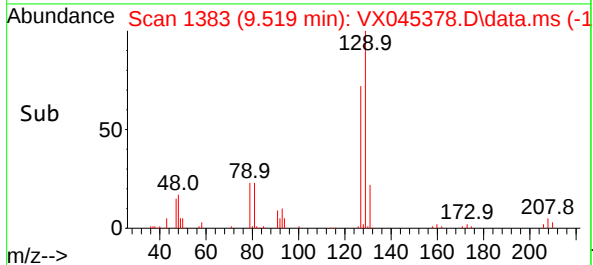
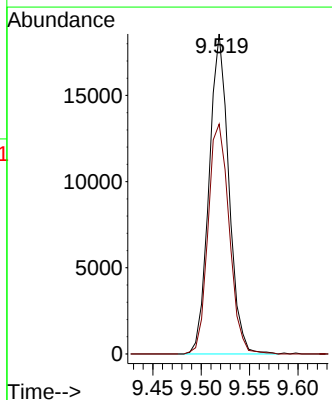
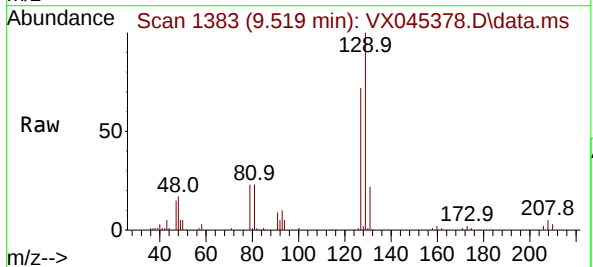
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

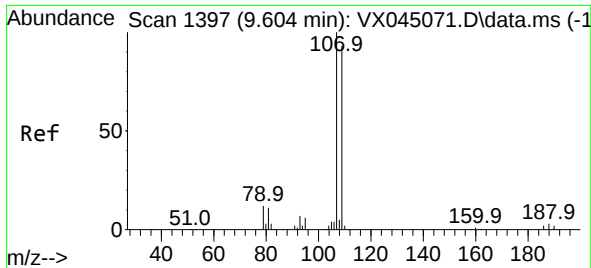
Tgt Ion: 43 Resp: 156185
Ion Ratio Lower Upper
43 100
58 50.4 25.9 77.6



#60
Dibromochloromethane
Concen: 20.953 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 129 Resp: 26419
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5

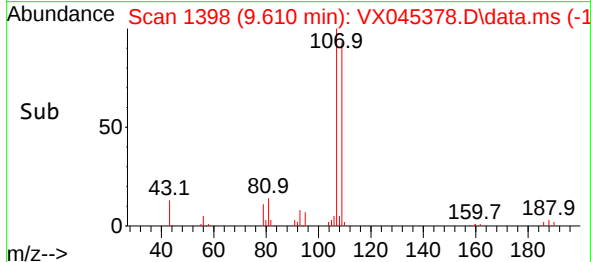
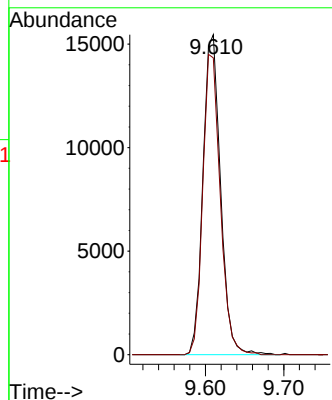
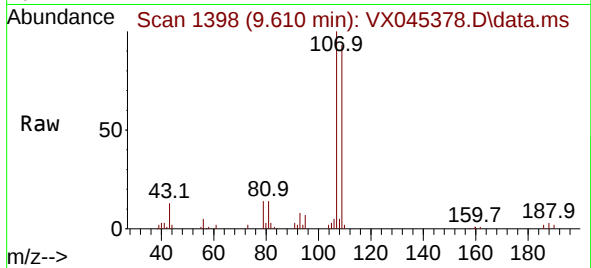




#61
1,2-Dibromoethane
Concen: 20.026 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

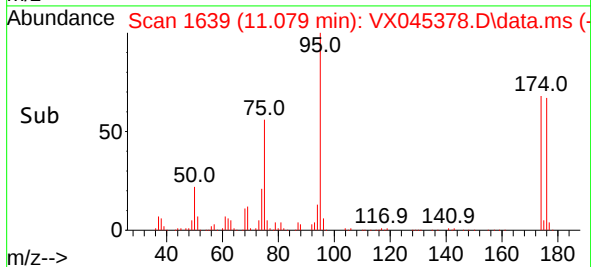
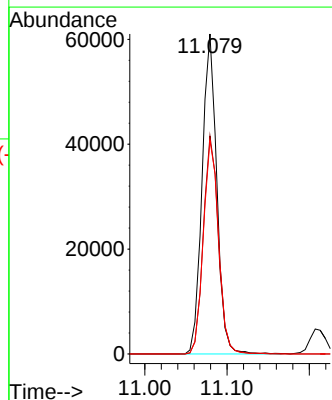
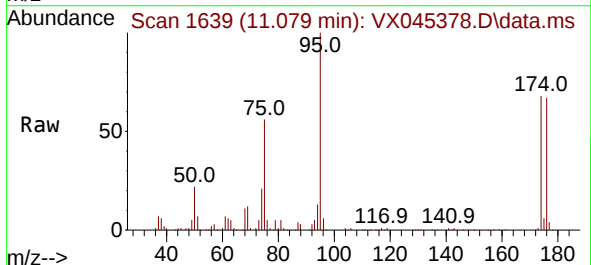
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

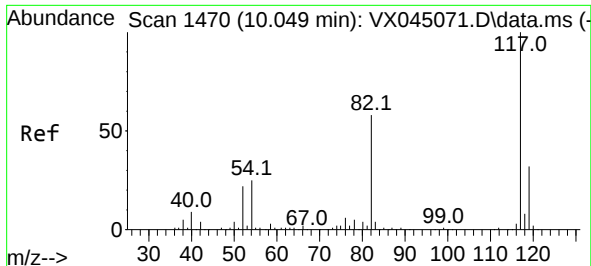
Tgt Ion:107 Resp: 24108
Ion Ratio Lower Upper
107 100
109 93.2 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 54.664 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 95 Resp: 75709
Ion Ratio Lower Upper
95 100
174 69.4 0.0 148.2
176 69.3 0.0 141.4

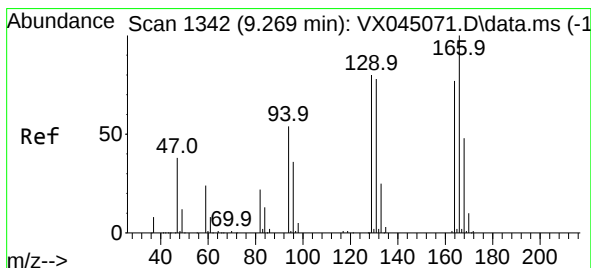
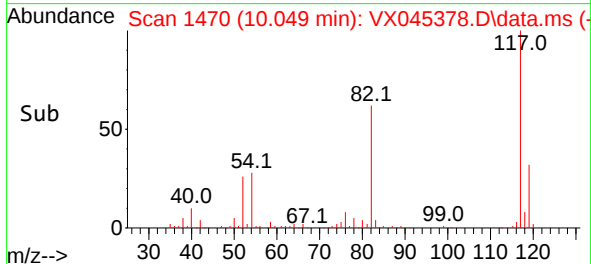
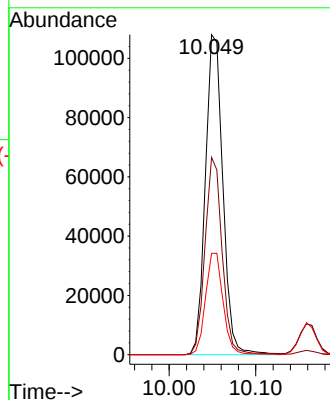
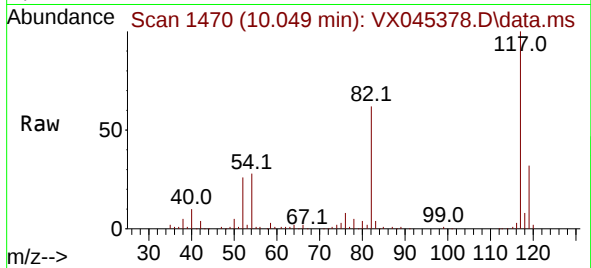




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

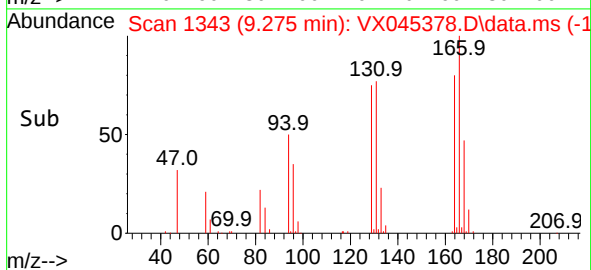
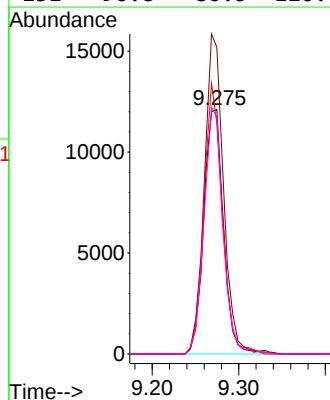
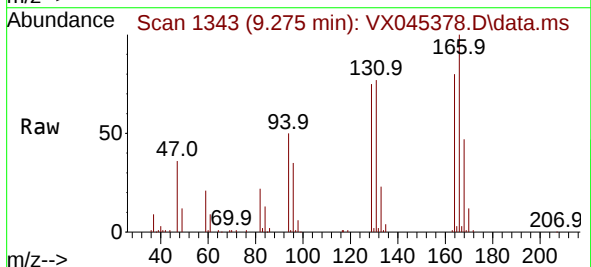
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

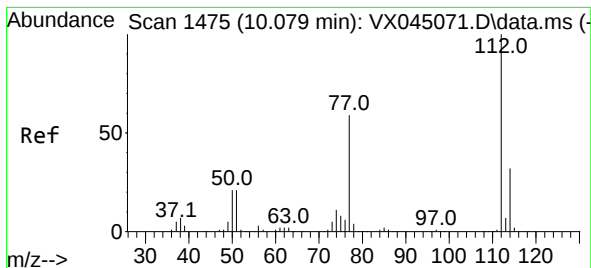
Tgt Ion:117 Resp: 151575
Ion Ratio Lower Upper
117 100
82 61.7 46.3 69.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 19.712 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion:164 Resp: 19136
Ion Ratio Lower Upper
164 100
166 125.4 103.6 155.4
129 94.1 82.7 124.1
131 96.8 80.5 120.7

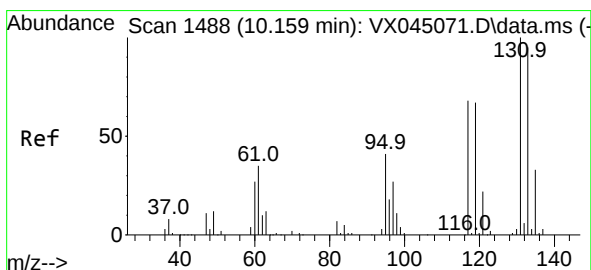
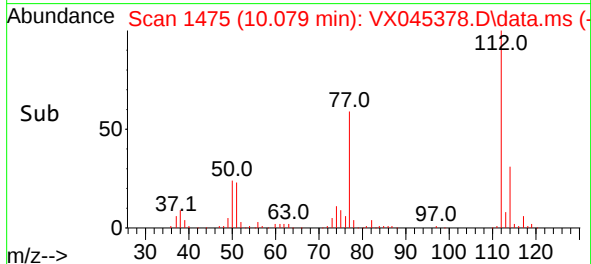
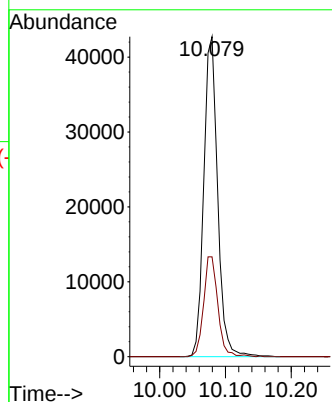
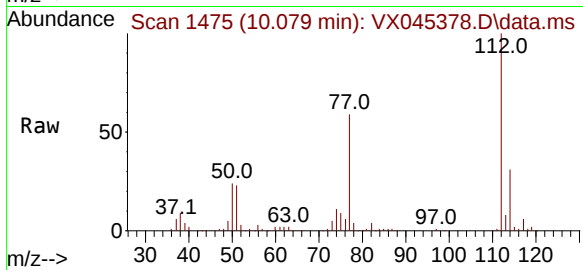




#65
Chlorobenzene
Concen: 19.520 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

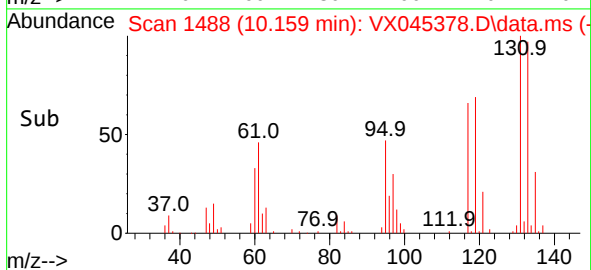
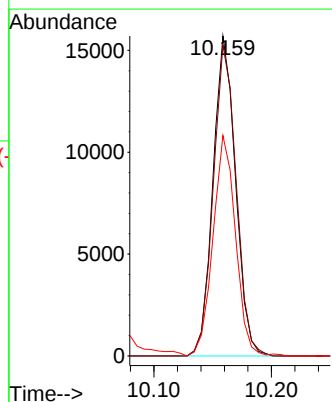
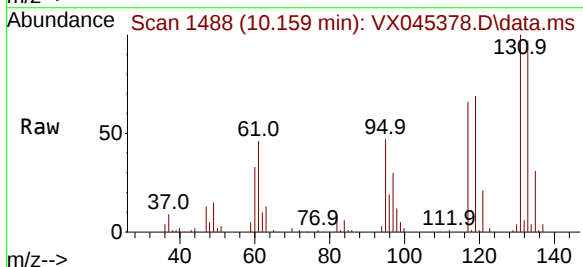
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

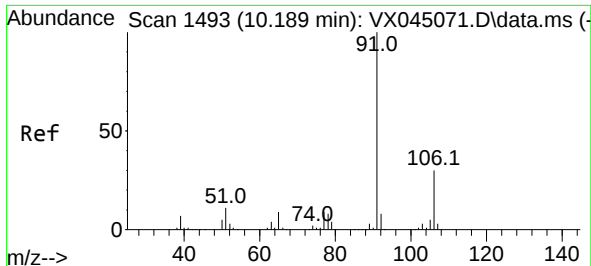
Tgt Ion:112 Resp: 62607
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.599 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion:131 Resp: 20934
Ion Ratio Lower Upper
131 100
133 98.8 48.6 145.9
119 68.9 33.9 101.7





#67

Ethyl Benzene

Concen: 19.903 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

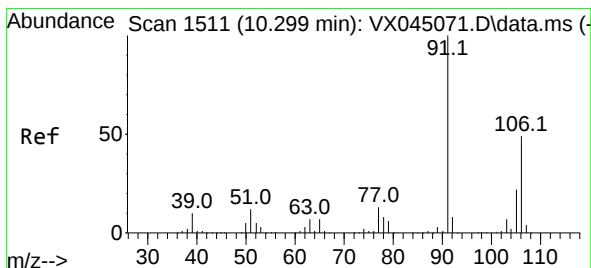
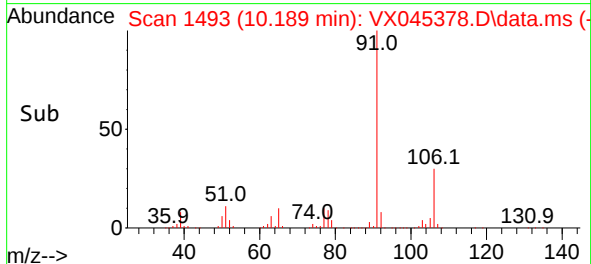
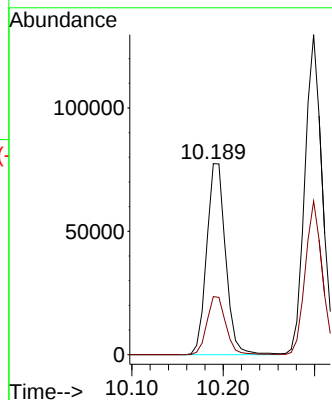
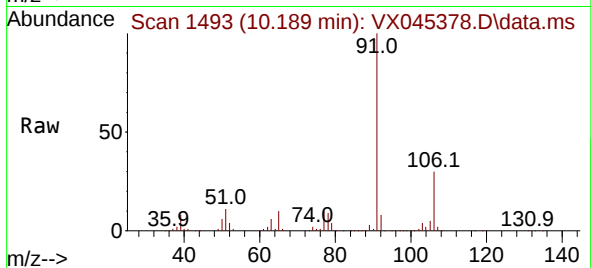
VX0321WBS01

Tgt Ion: 91 Resp: 111231

Ion Ratio Lower Upper

91 100

106 30.4 23.9 35.9



#68

m/p-Xylenes

Concen: 39.971 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045378.D

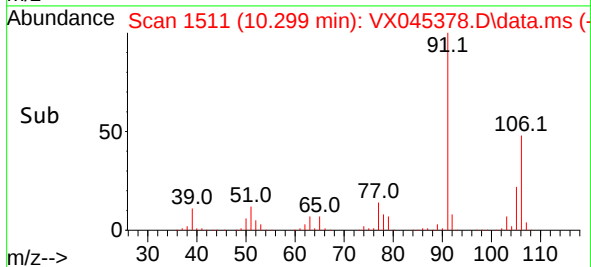
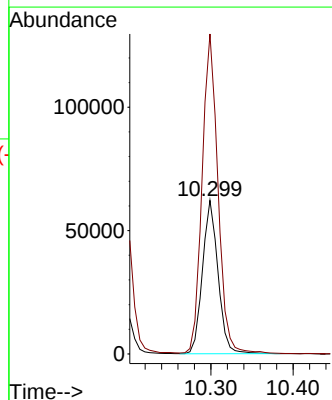
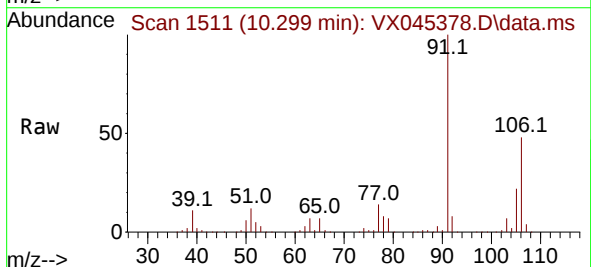
Acq: 21 Mar 2025 11:15

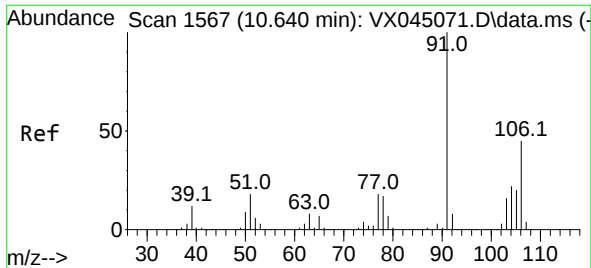
Tgt Ion:106 Resp: 81773

Ion Ratio Lower Upper

106 100

91 213.2 165.4 248.0

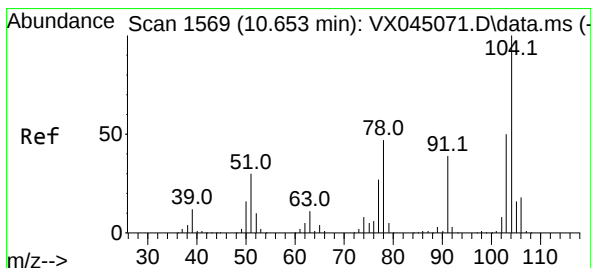
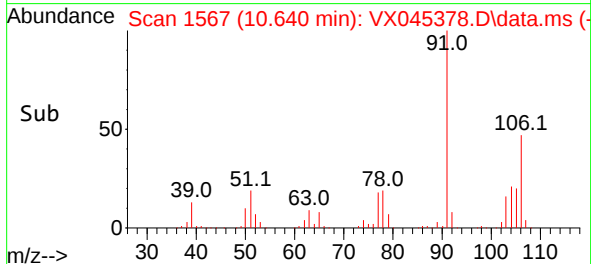
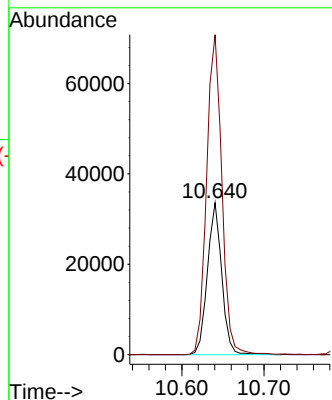
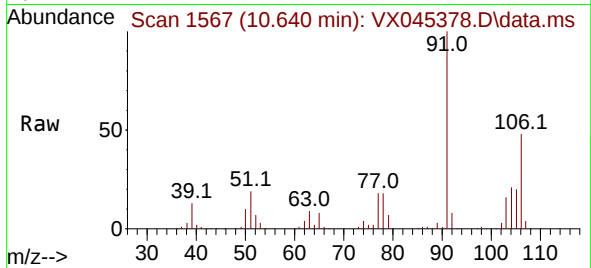




#69
o-Xylene
Concen: 19.764 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

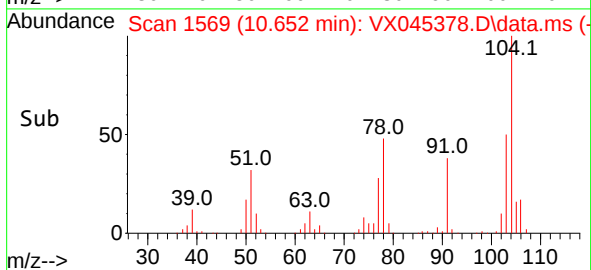
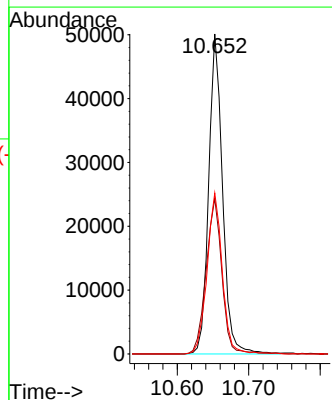
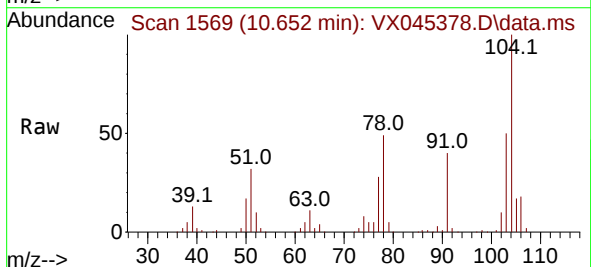
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:106 Resp: 40780
Ion Ratio Lower Upper
106 100
91 223.9 109.9 329.6



#70
Styrene
Concen: 20.243 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion:104 Resp: 67582
Ion Ratio Lower Upper
104 100
78 55.1 42.2 63.4
103 55.5 43.8 65.8





#71

Bromoform

Concen: 20.054 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

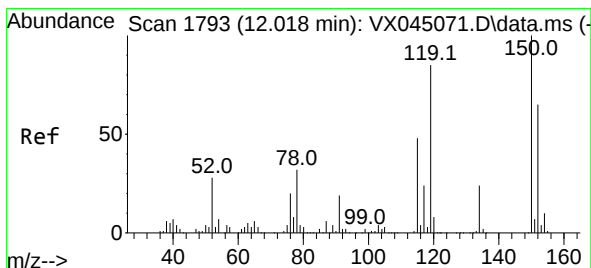
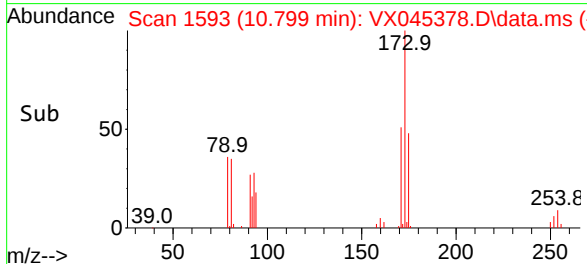
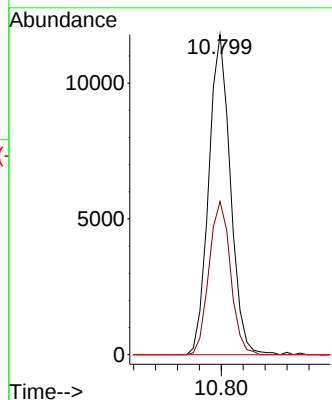
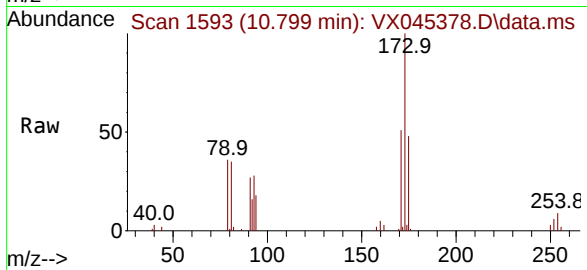
Tgt Ion:173 Resp: 16152

Ion Ratio Lower Upper

173 100

175 47.6 24.6 73.6

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: VX045378.D

Acq: 21 Mar 2025 11:15

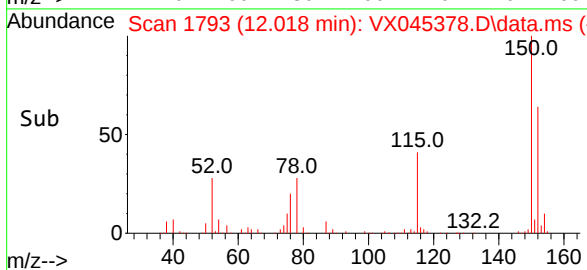
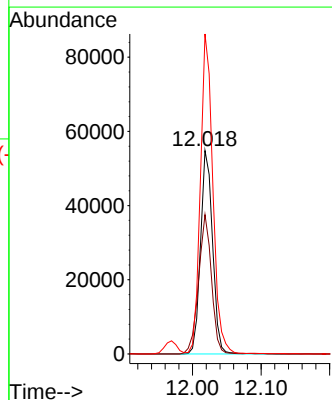
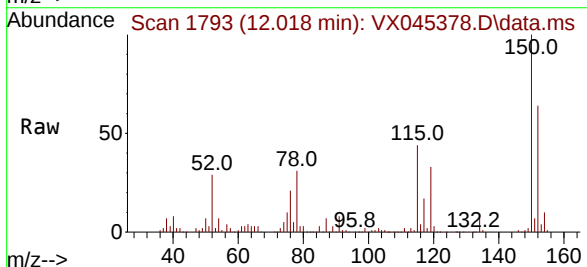
Tgt Ion:152 Resp: 67294

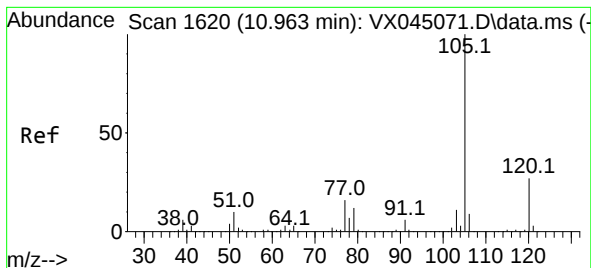
Ion Ratio Lower Upper

152 100

115 73.2 44.2 132.6

150 162.4 0.0 349.0





#73

Isopropylbenzene

Concen: 20.350 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

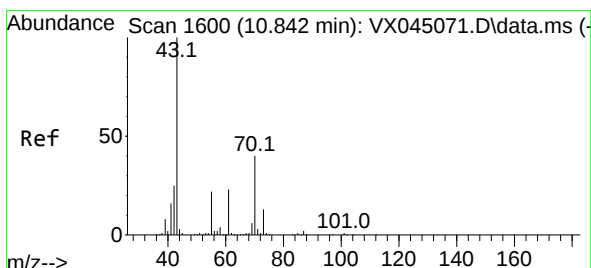
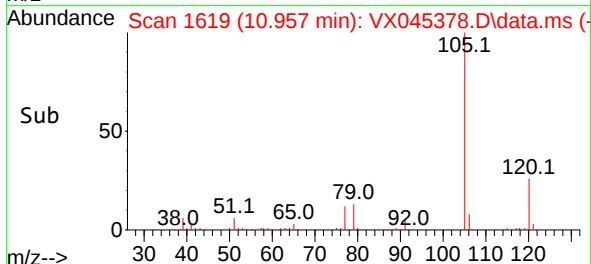
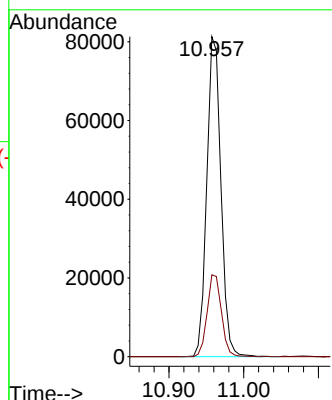
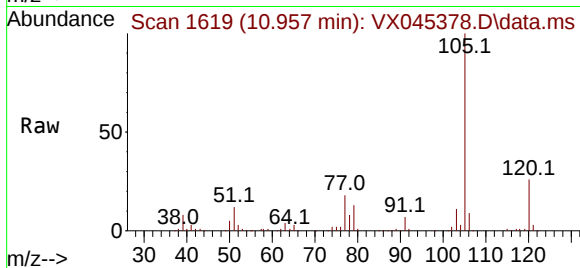
VX0321WBS01

Tgt Ion:105 Resp: 106888

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.5



#74

N-ethyl acetate

Concen: 19.624 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Tgt Ion: 43 Resp: 48367

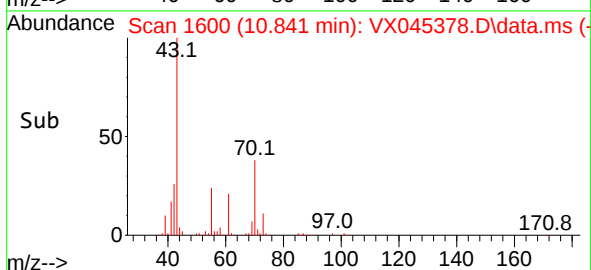
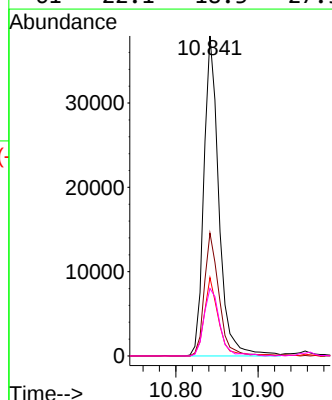
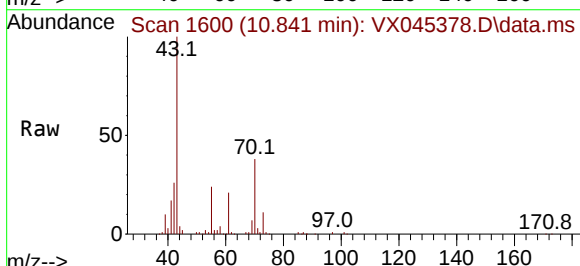
Ion Ratio Lower Upper

43 100

70 37.5 31.8 47.6

55 23.3 18.3 27.5

61 22.1 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 20.402 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

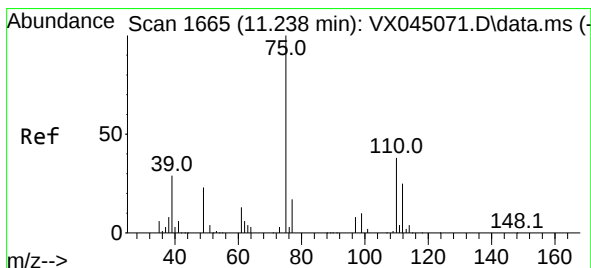
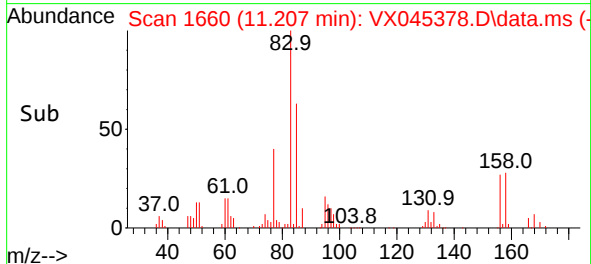
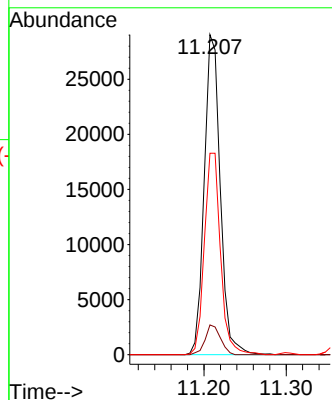
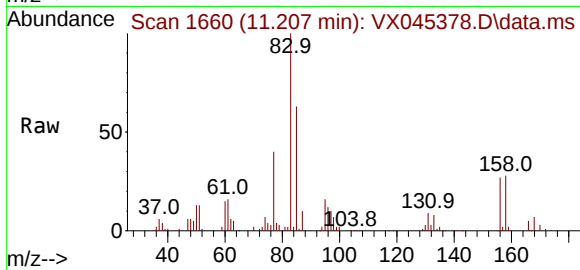
Tgt Ion: 83 Resp: 39325

Ion Ratio Lower Upper

83 100

131 8.9 4.5 13.4

85 63.5 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 24.752 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045378.D

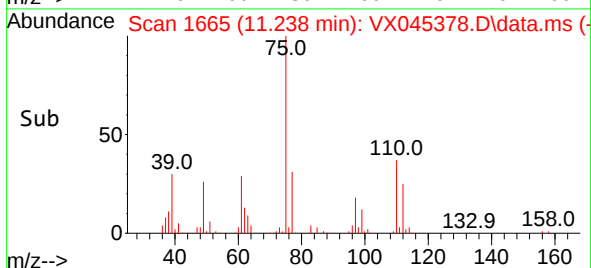
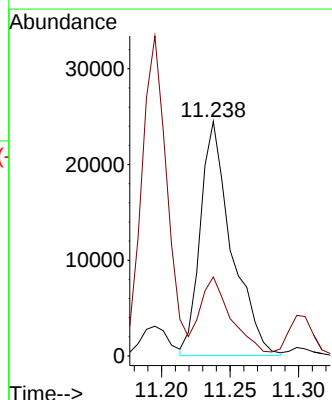
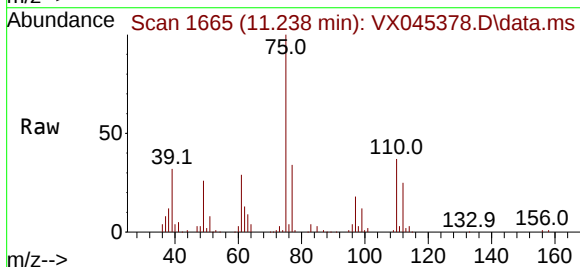
Acq: 21 Mar 2025 11:15

Tgt Ion: 75 Resp: 38768

Ion Ratio Lower Upper

75 100

77 33.8 20.7 62.1





#77

Bromobenzene

Concen: 19.377 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

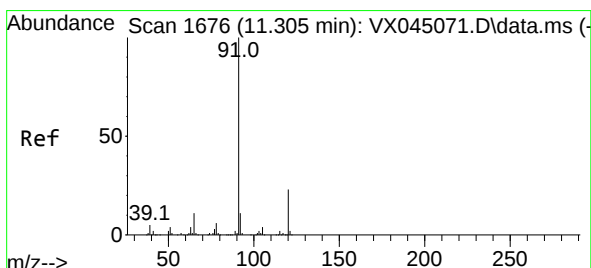
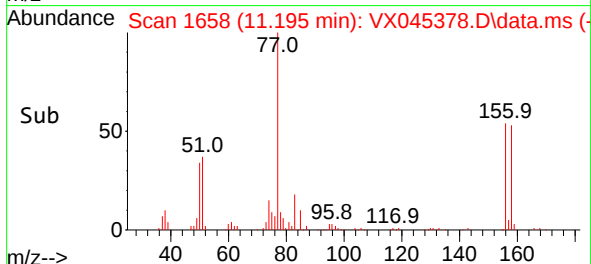
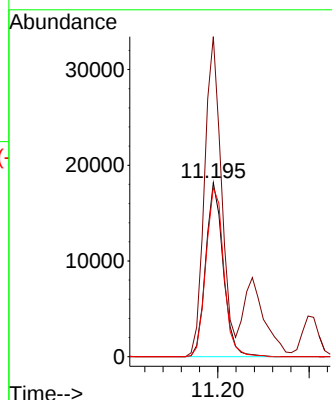
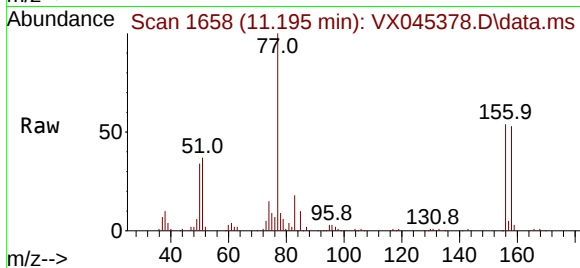
Tgt Ion:156 Resp: 24014

Ion Ratio Lower Upper

156 100

77 178.7 85.8 257.4

158 99.3 48.4 145.2



#78

n-propylbenzene

Concen: 20.684 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX045378.D

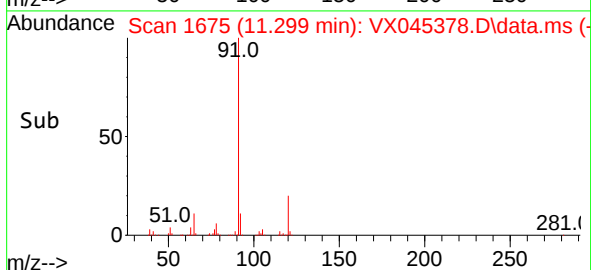
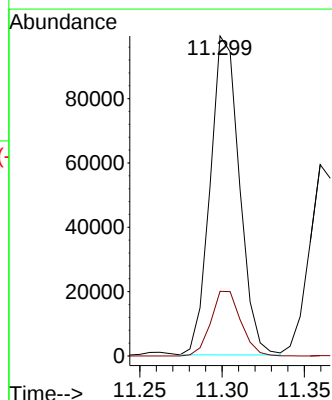
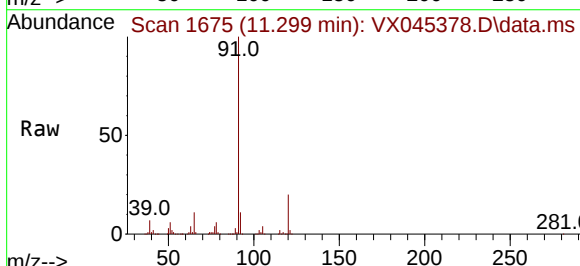
Acq: 21 Mar 2025 11:15

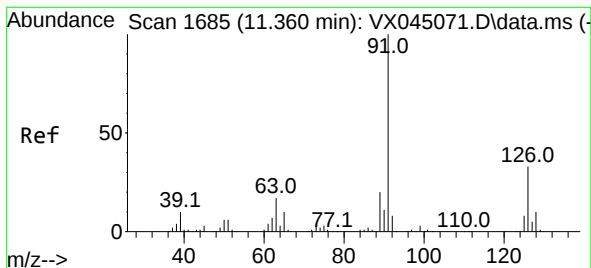
Tgt Ion: 91 Resp: 122726

Ion Ratio Lower Upper

91 100

120 20.8 11.2 33.6

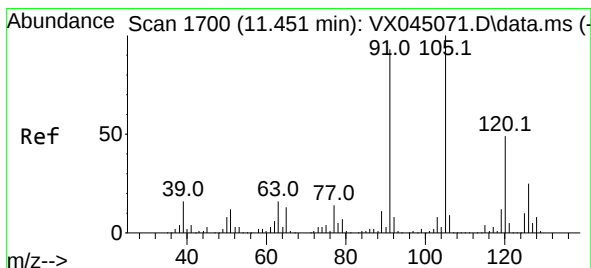
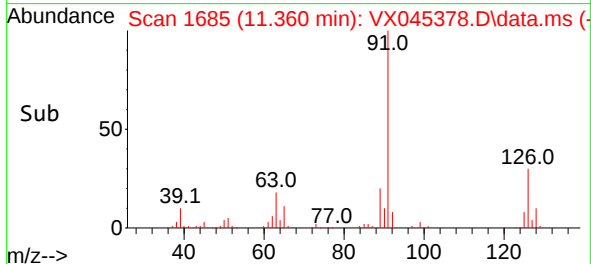
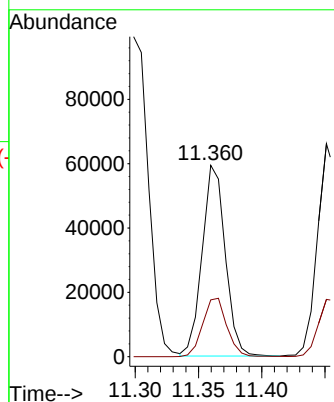
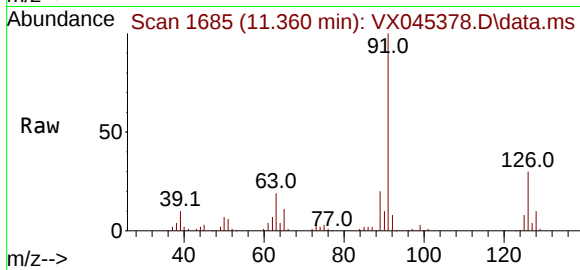




#79
2-Chlorotoluene
Concen: 19.953 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

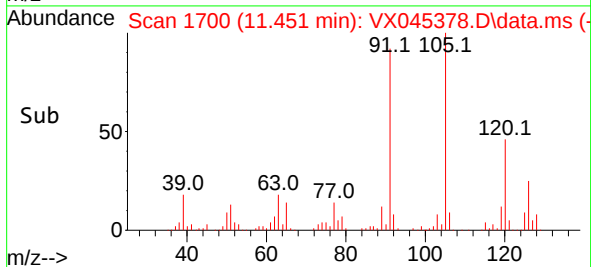
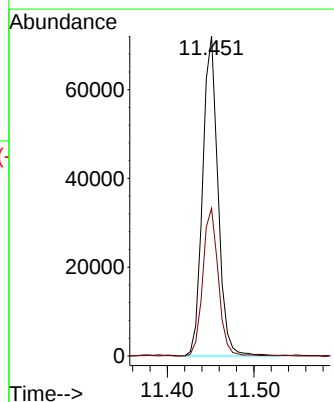
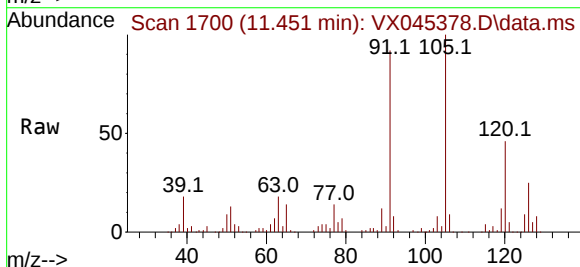
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

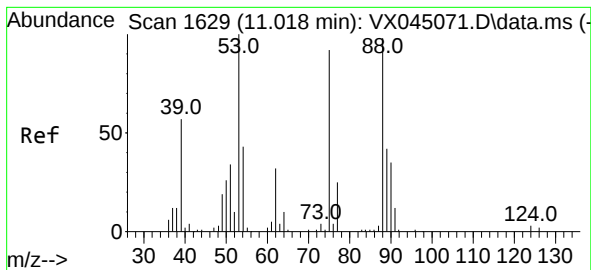
Tgt Ion: 91 Resp: 75398
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.912 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 105 Resp: 88815
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.2

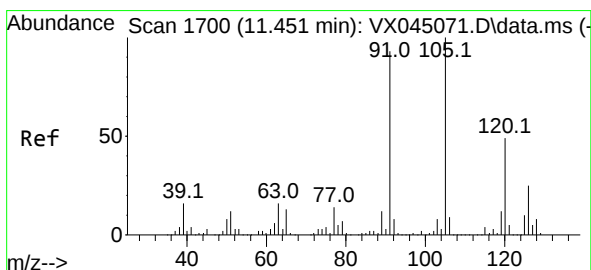
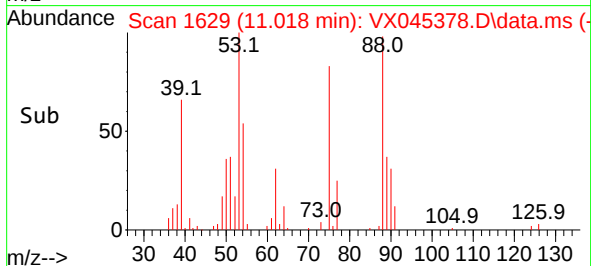
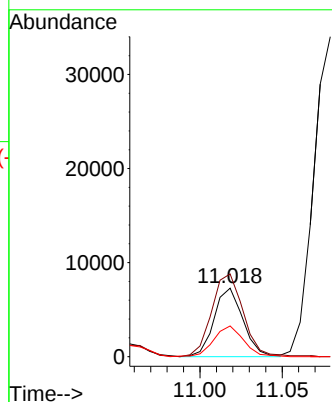
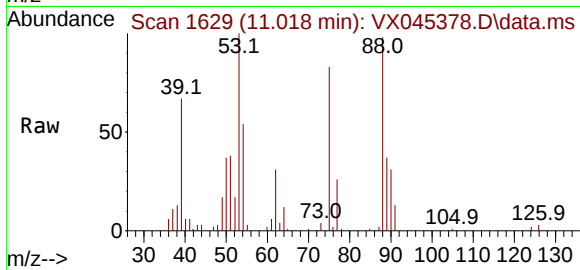




#81
trans-1,4-Dichloro-2-butene
Concen: 19.479 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

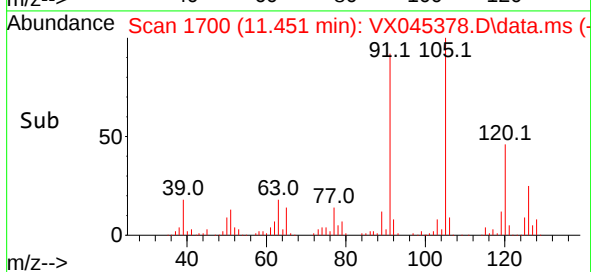
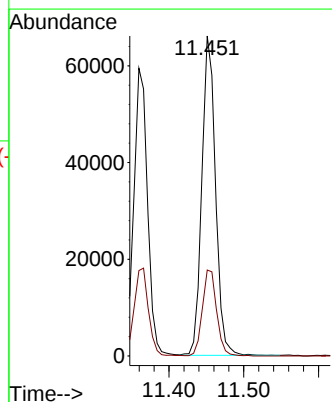
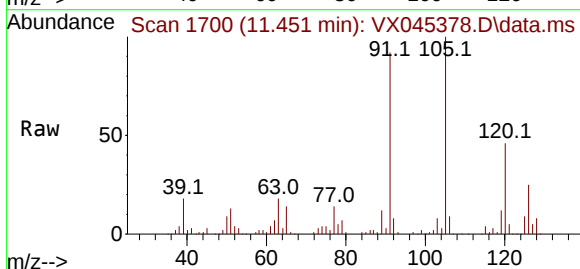
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

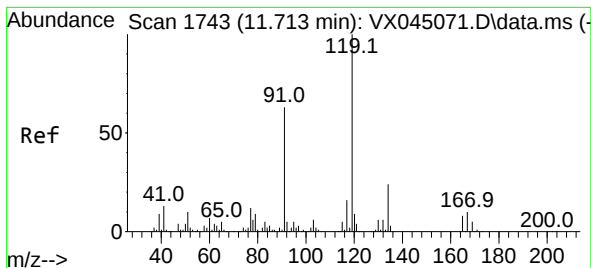
Tgt Ion: 75 Resp: 8915
Ion Ratio Lower Upper
75 100
53 132.4 88.5 132.7
89 46.3 36.2 54.4



#82
4-Chlorotoluene
Concen: 20.369 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 91 Resp: 83886
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 20.315 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

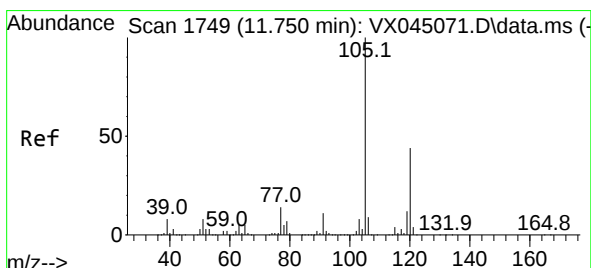
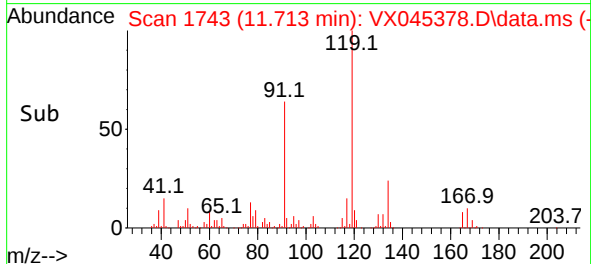
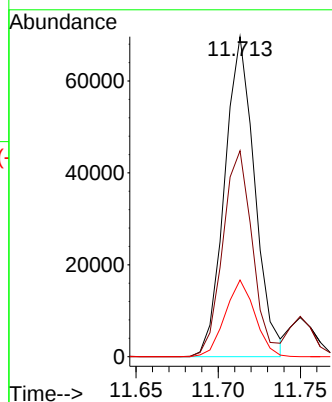
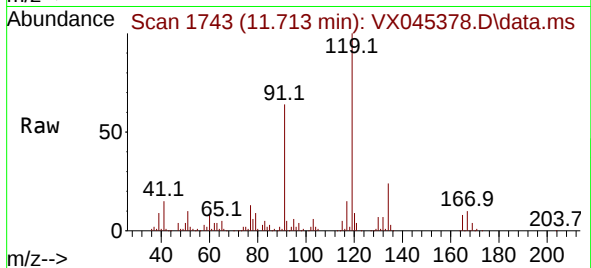
Tgt Ion:119 Resp: 88650

Ion Ratio Lower Upper

119 100

91 63.9 30.7 92.1

134 23.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.602 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045378.D

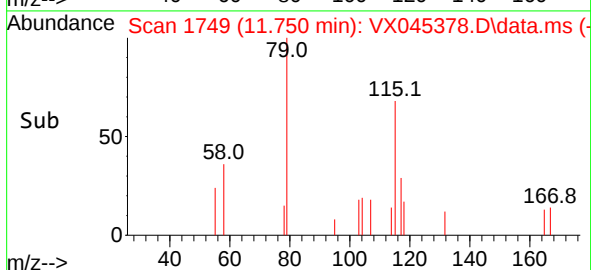
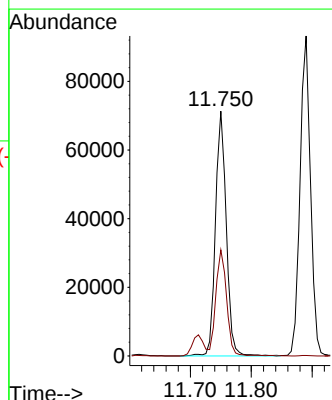
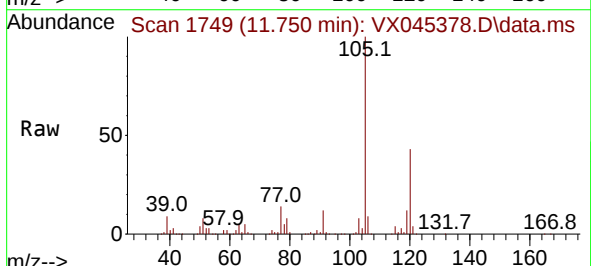
Acq: 21 Mar 2025 11:15

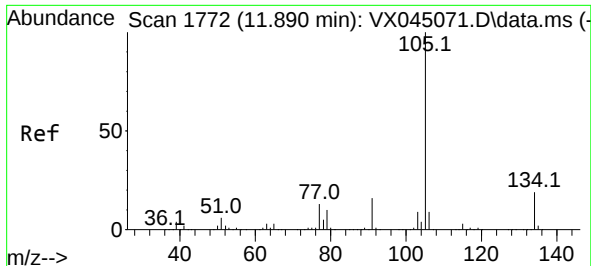
Tgt Ion:105 Resp: 88039

Ion Ratio Lower Upper

105 100

120 41.9 22.1 66.1

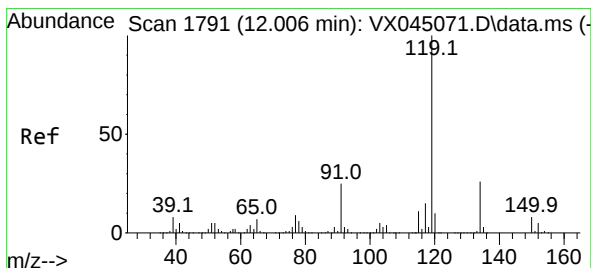
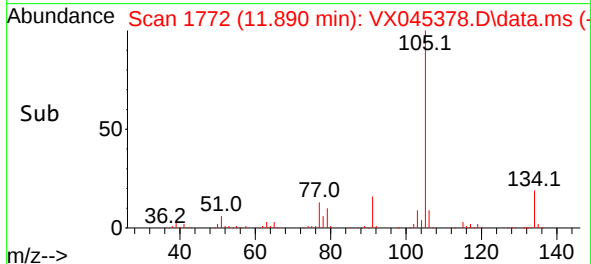
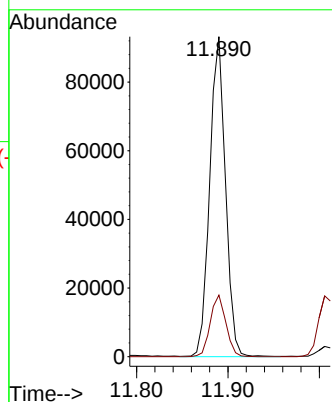
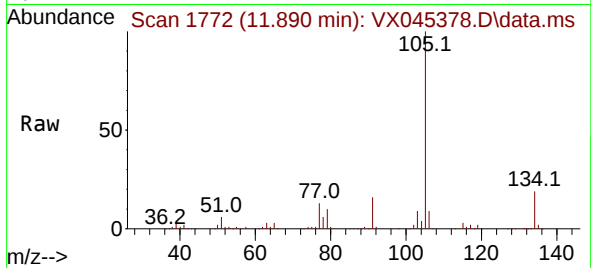




#85
 sec-Butylbenzene
 Concen: 21.328 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045378.D
 Acq: 21 Mar 2025 11:15

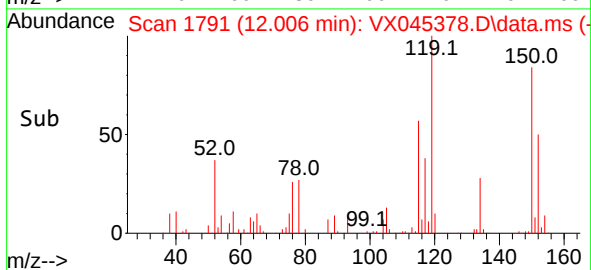
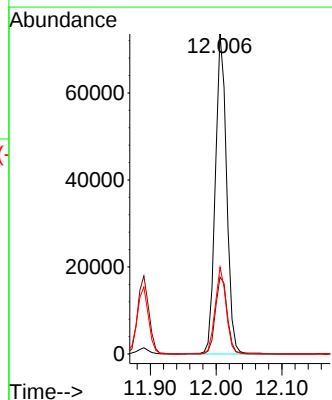
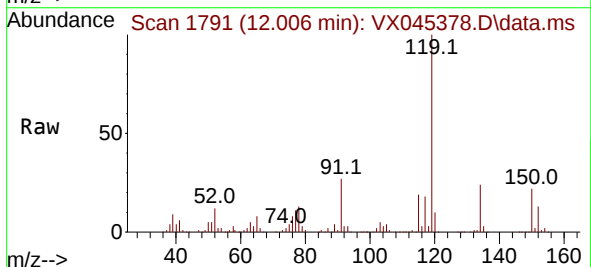
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01

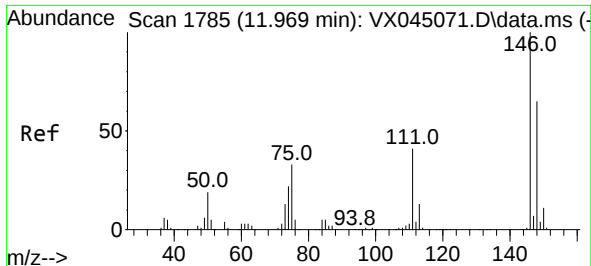
Tgt Ion:105 Resp: 111484
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.779 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045378.D
 Acq: 21 Mar 2025 11:15

Tgt Ion:119 Resp: 87777
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 26.5 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.118 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

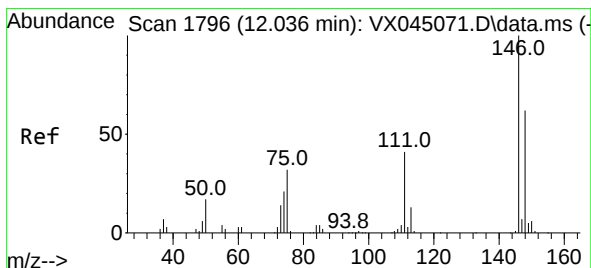
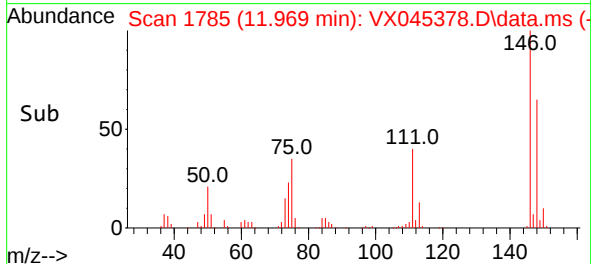
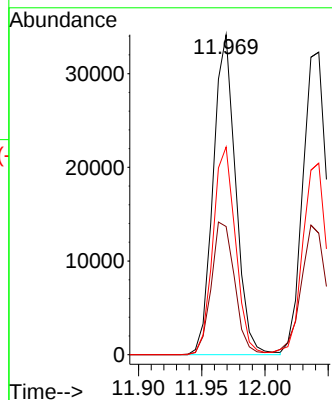
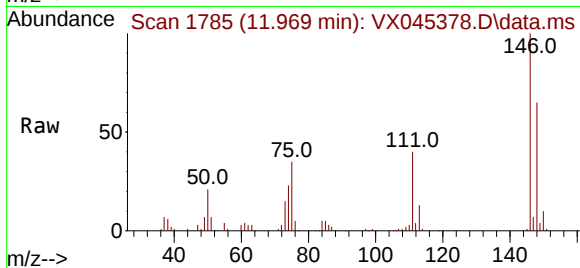
Tgt Ion:146 Resp: 42267

Ion Ratio Lower Upper

146 100

111 42.9 21.1 63.4

148 65.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.286 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX045378.D

Acq: 21 Mar 2025 11:15

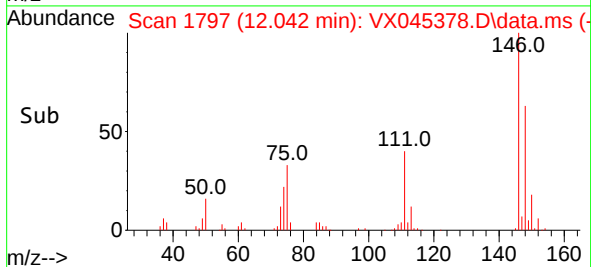
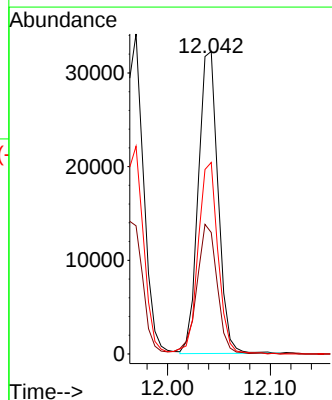
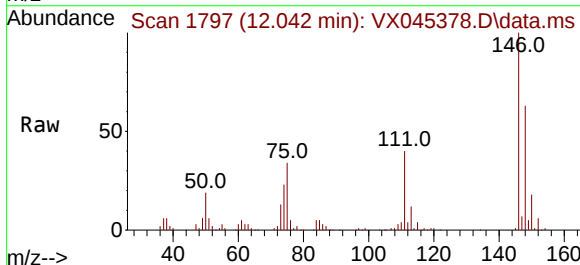
Tgt Ion:146 Resp: 43137

Ion Ratio Lower Upper

146 100

111 43.5 20.2 60.5

148 64.2 31.9 95.9

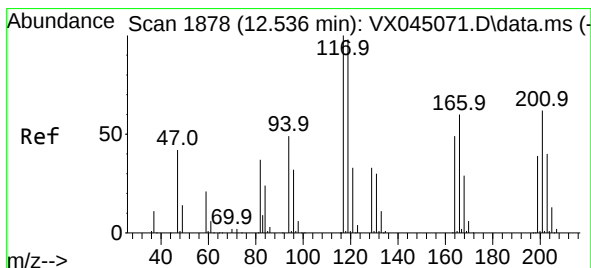
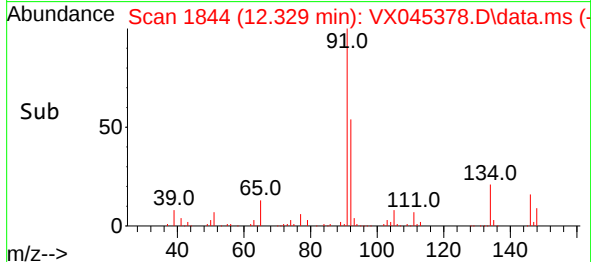
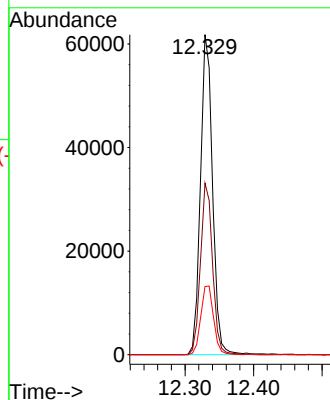
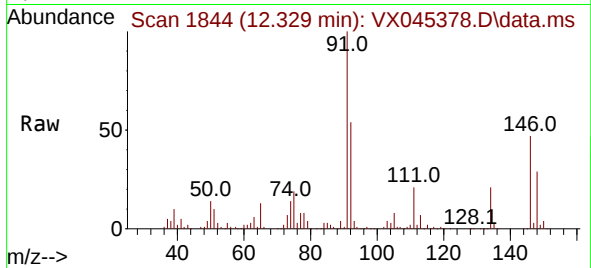




#89
n-Butylbenzene
Concen: 20.885 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

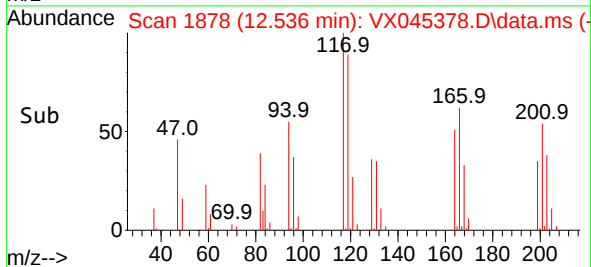
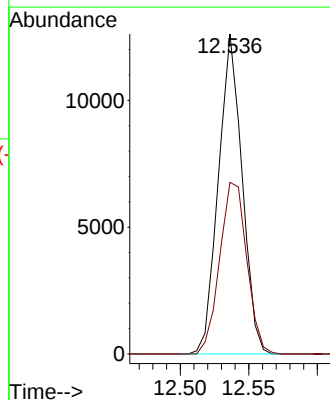
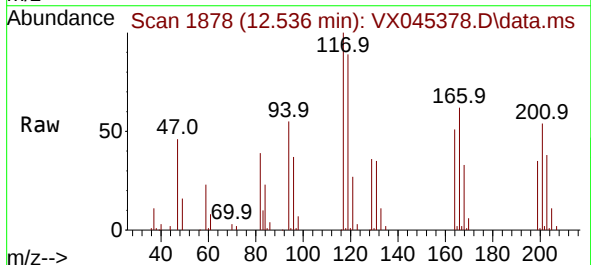
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

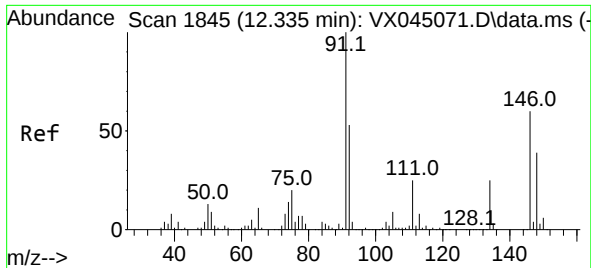
Tgt Ion: 91 Resp: 75986
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.0
134 22.7 12.2 36.6



#90
Hexachloroethane
Concen: 19.850 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion: 117 Resp: 15167
Ion Ratio Lower Upper
117 100
201 61.4 31.9 95.9

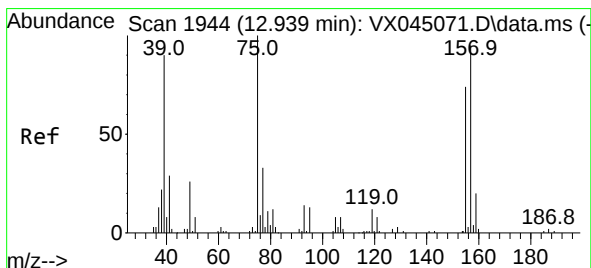
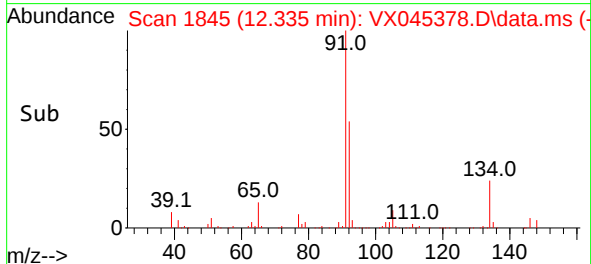
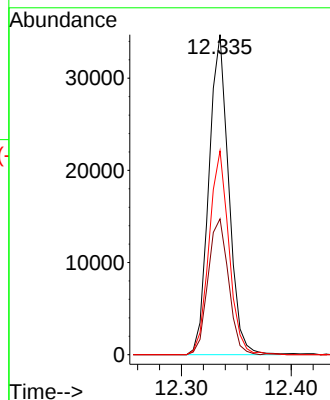
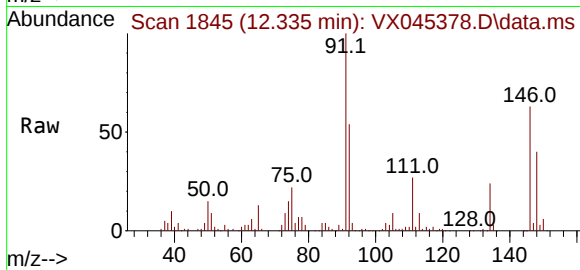




#91
1,2-Dichlorobenzene
Concen: 19.630 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

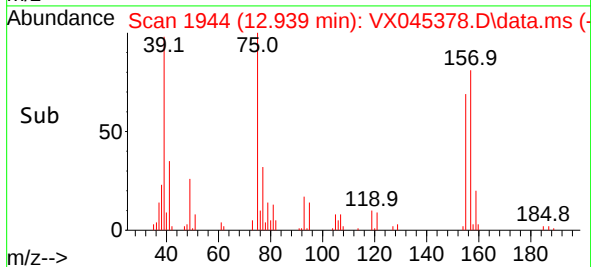
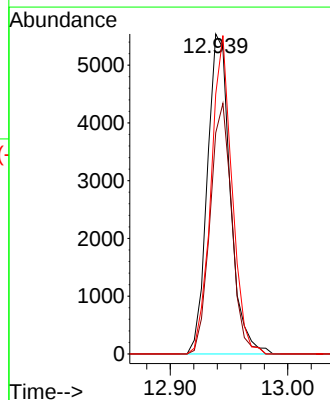
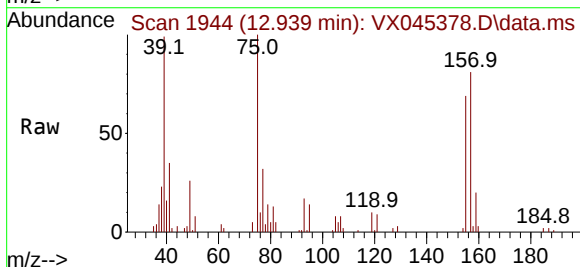
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

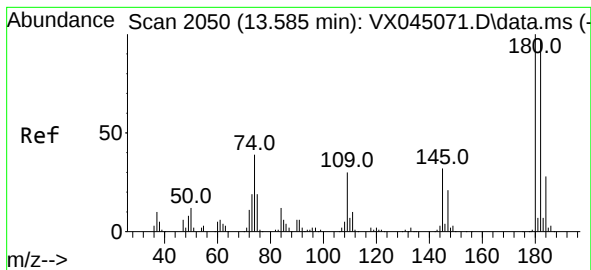
Tgt Ion:	146	Resp:	43534
Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.6	65.0
148	64.0	31.9	95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.952 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion:	75	Resp:	7492
Ion	Ratio	Lower	Upper
75	100		
155	74.4	39.6	118.7
157	91.2	51.1	153.4

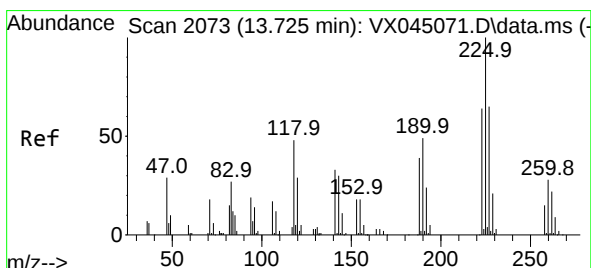
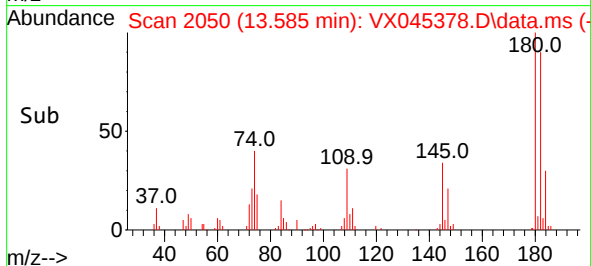
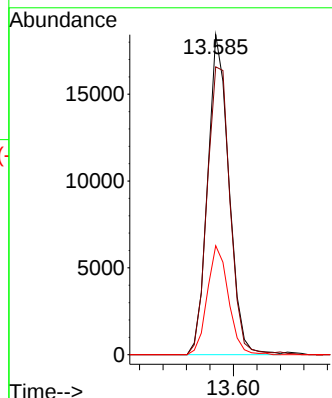
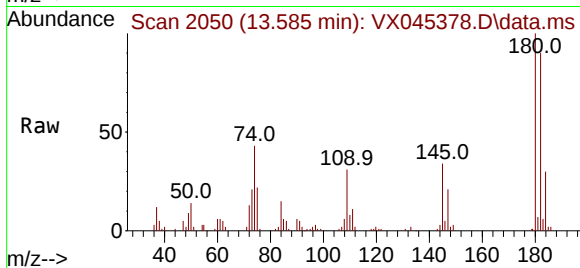




#93
1,2,4-Trichlorobenzene
Concen: 18.403 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

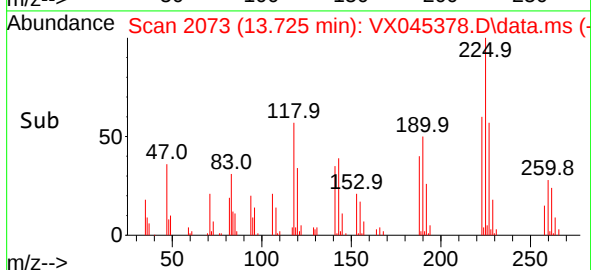
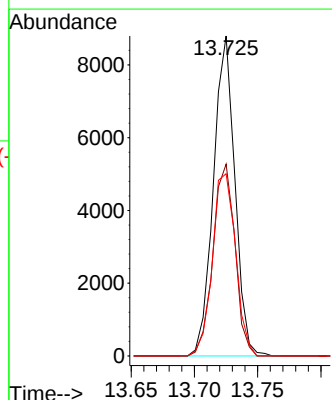
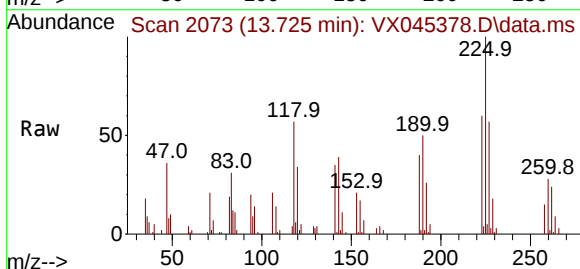
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

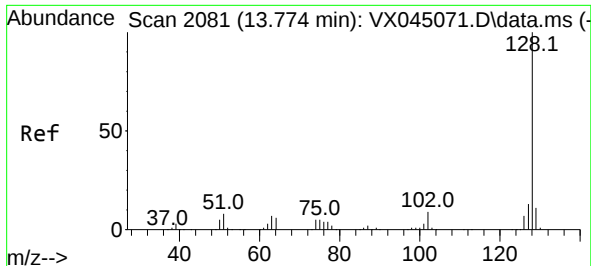
Tgt Ion:180 Resp: 23239
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.9
145 33.7 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.997 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion:225 Resp: 10353
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.7
227 61.9 31.4 94.0

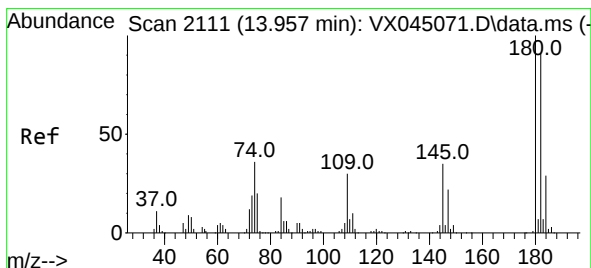
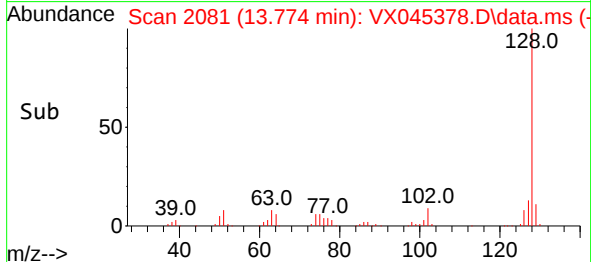
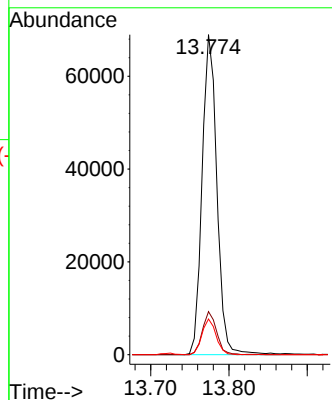
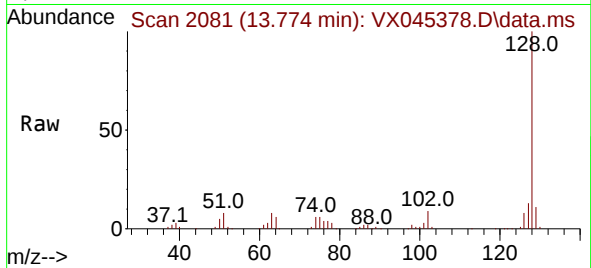




#95
Naphthalene
Concen: 18.655 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:128 Resp: 90512
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.526 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045378.D
Acq: 21 Mar 2025 11:15

Tgt Ion:180 Resp: 24680
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.6
145 35.1 17.0 50.9

