

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031225\
 Data File : VX045241.D
 Acq On : 12 Mar 2025 12:12
 Operator : JC/MD
 Sample : VX0312WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBS01

Quant Time: Mar 13 01:38:07 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	5.550	168	98902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	158824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78615	49.972	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.940%
35) Dibromofluoromethane	5.379	113	59526	49.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.160%
50) Toluene-d8	8.647	98	214144	49.204	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	73892	51.236	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22558	18.120	ug/l	98
3) Chloromethane	1.307	50	25788	16.926	ug/l	99
4) Vinyl Chloride	1.374	62	25137	16.632	ug/l	92
5) Bromomethane	1.593	94	10983	18.485	ug/l	100
6) Chloroethane	1.666	64	14242	20.429	ug/l	94
7) Trichlorofluoromethane	1.874	101	36585	18.285	ug/l	99
8) Diethyl Ether	2.136	74	13153	16.807	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	23030	20.035	ug/l	97
10) Methyl Iodide	2.441	142	27447	19.107	ug/l	98
11) Tert butyl alcohol	2.977	59	22117	74.222	ug/l	99
12) 1,1-Dichloroethene	2.313	96	22320	18.366	ug/l	91
13) Acrolein	2.233	56	23690	68.774	ug/l	98
14) Allyl chloride	2.654	41	42489	19.641	ug/l	99
15) Acrylonitrile	3.062	53	78136	97.837	ug/l	99
16) Acetone	2.386	43	67625	92.649	ug/l	100
17) Carbon Disulfide	2.502	76	51337	15.860	ug/l	96
18) Methyl Acetate	2.703	43	39448	22.466	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	75455	18.506	ug/l	98
20) Methylene Chloride	2.782	84	26001	17.983	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	22429	18.681	ug/l	98
22) Diisopropyl ether	3.763	45	84834	19.282	ug/l	93
23) Vinyl Acetate	3.721	43	348243	94.851	ug/l	99
24) 1,1-Dichloroethane	3.605	63	46680	18.932	ug/l	99
25) 2-Butanone	4.562	43	108378	98.643	ug/l	96
26) 2,2-Dichloropropane	4.471	77	30120	26.043	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	28232	19.048	ug/l	95
28) Bromochloromethane	4.897	49	23474	19.974	ug/l	99
29) Tetrahydrofuran	5.007	42	68625	93.010	ug/l	99
30) Chloroform	5.093	83	47027	19.195	ug/l	99
31) Cyclohexane	5.464	56	40022	18.699	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	37701	19.053	ug/l	98
36) 1,1-Dichloropropene	5.684	75	29816	18.110	ug/l	99
37) Ethyl Acetate	4.721	43	40509	19.095	ug/l	98
38) Carbon Tetrachloride	5.666	117	31995	19.142	ug/l #	92
39) Methylcyclohexane	7.379	83	38421	19.476	ug/l	98
40) Benzene	6.031	78	99047	19.052	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22260	19.406	ug/l	96
42) 1,2-Dichloroethane	6.086	62	36830	19.673	ug/l	100
43) Isopropyl Acetate	6.342	43	60047	19.142	ug/l	99
44) Trichloroethene	7.123	130	22370	18.325	ug/l	94
45) 1,2-Dichloropropane	7.427	63	25113	18.788	ug/l	98
46) Dibromomethane	7.580	93	18062	19.118	ug/l	97
47) Bromodichloromethane	7.818	83	35299	19.048	ug/l	99
48) Methyl methacrylate	7.690	41	30413	19.325	ug/l	98
49) 1,4-Dioxane	7.665	88	11019	331.922	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	215751	102.431	ug/l	99
52) Toluene	8.714	92	58249	19.097	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	29973	19.347	ug/l	92
54) cis-1,3-Dichloropropene	8.366	75	34975	19.360	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	24358	19.398	ug/l	98
56) Ethyl methacrylate	9.116	69	36793	19.276	ug/l	96
57) 1,3-Dichloropropane	9.305	76	42461	19.539	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	89841	96.488	ug/l	99
59) 2-Hexanone	9.427	43	155057	101.603	ug/l	99
60) Dibromochloromethane	9.519	129	25313	19.279	ug/l	97
61) 1,2-Dibromoethane	9.610	107	24731	19.728	ug/l	97
64) Tetrachloroethene	9.269	164	19436	19.107	ug/l	96
65) Chlorobenzene	10.079	112	63463	18.884	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20865	18.643	ug/l	97
67) Ethyl Benzene	10.189	91	113155	19.324	ug/l	98
68) m/p-Xylenes	10.299	106	84300	39.325	ug/l	99
69) o-Xylene	10.640	106	41642	19.261	ug/l	99
70) Styrene	10.652	104	69744	19.937	ug/l	99
71) Bromoform	10.799	173	15762	18.676	ug/l #	97
73) Isopropylbenzene	10.963	105	108190	19.957	ug/l	99
74) N-amyl acetate	10.841	43	48327	18.998	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	38206	19.205	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	38230	23.649	ug/l	87
77) Bromobenzene	11.195	156	24518	19.169	ug/l	97
78) n-propylbenzene	11.299	91	123926	20.237	ug/l	100
79) 2-Chlorotoluene	11.360	91	75797	19.435	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	88673	20.229	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8638	18.286	ug/l	87
82) 4-Chlorotoluene	11.451	91	85173	20.038	ug/l	99
83) tert-Butylbenzene	11.713	119	89721	19.921	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	87493	19.837	ug/l	98
85) sec-Butylbenzene	11.890	105	113167	20.976	ug/l	98
86) p-Isopropyltoluene	12.006	119	88190	20.228	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44480	19.494	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	43569	18.873	ug/l	98
89) n-Butylbenzene	12.329	91	74688	19.890	ug/l	99
90) Hexachloroethane	12.536	117	14797	18.764	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	44119	19.275	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7343	18.947	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	23769	18.237	ug/l	99
94) Hexachlorobutadiene	13.725	225	10292	19.261	ug/l	98
95) Naphthalene	13.774	128	92143	18.401	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	25800	18.764	ug/l	97

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MSVOA_X
ClientSampleId :
VX0312WBS01

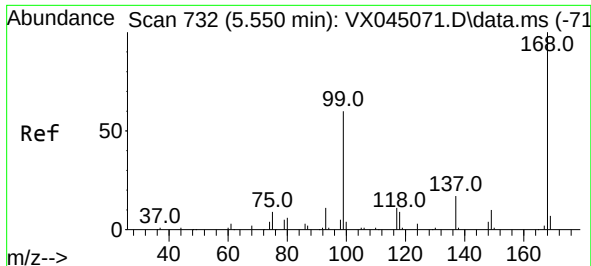
Quant Time: Mar 13 01:38:07 2025
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QLast Update : Fri Feb 28 06:45:16 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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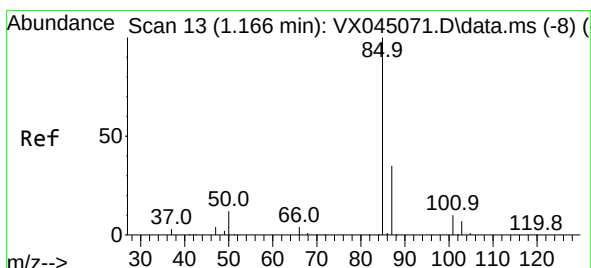
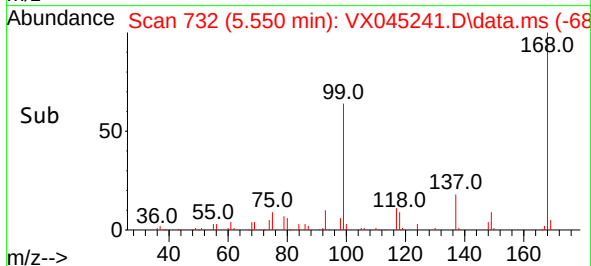
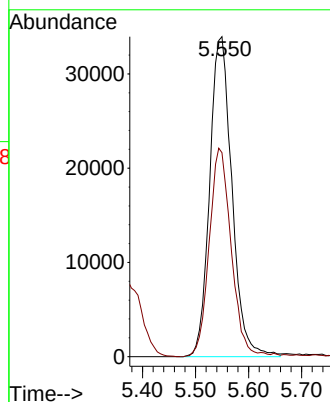
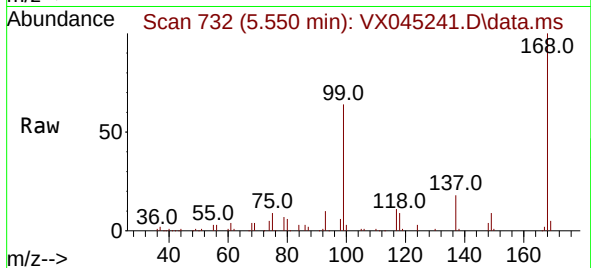




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045241.D
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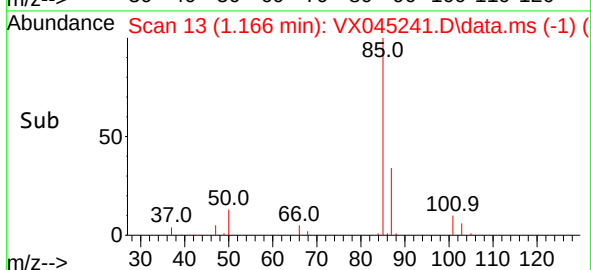
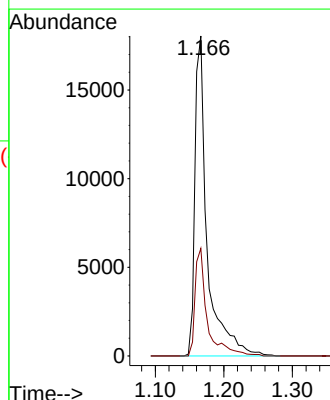
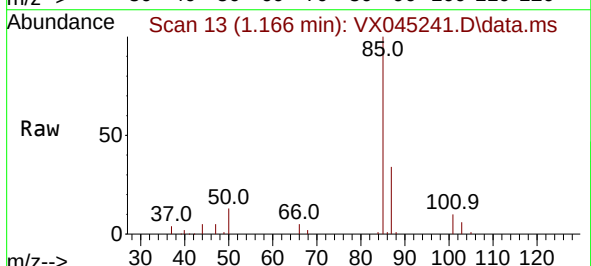
Instrument :
MSVOA_X
ClientSampleId :
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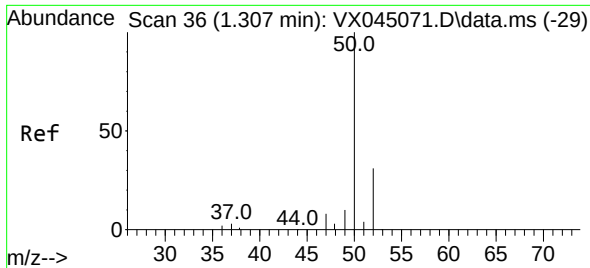
Tgt Ion:168 Resp: 98902
Ion Ratio Lower Upper
168 100
99 63.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.120 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 85 Resp: 22558
Ion Ratio Lower Upper
85 100
87 33.6 17.4 52.3

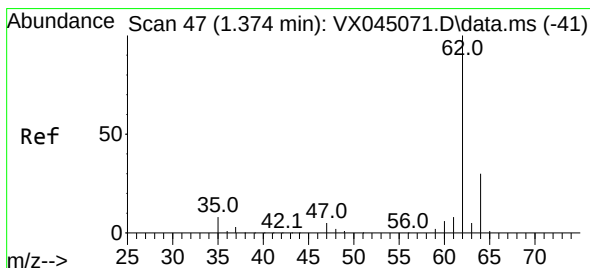
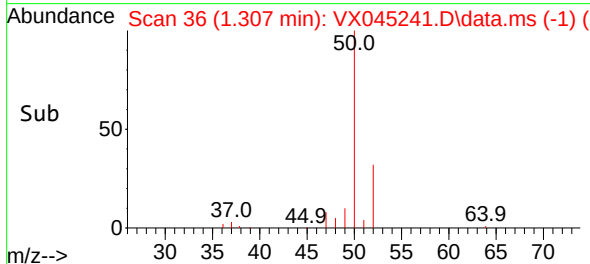
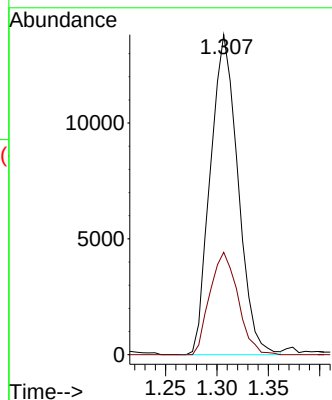
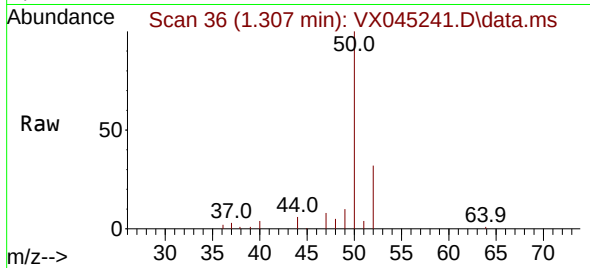




#3
Chloromethane
Concen: 16.926 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

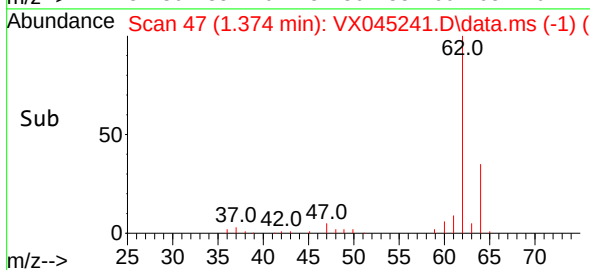
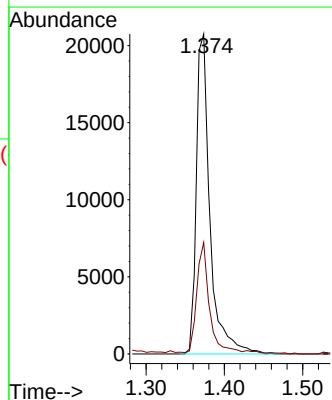
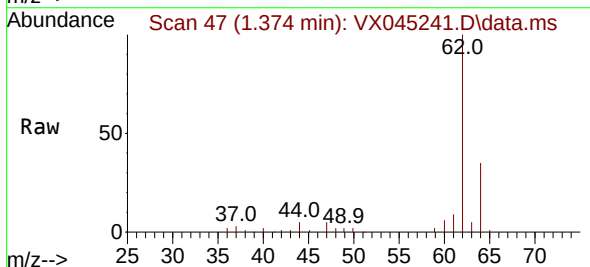
Instrument :
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ClientSampleId :
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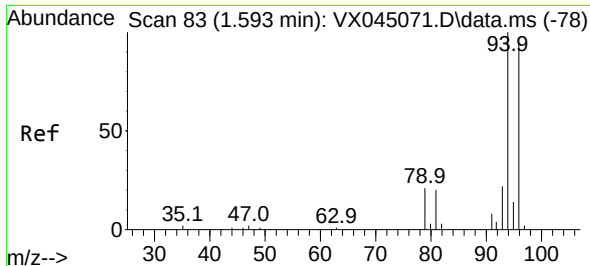
Tgt Ion: 50 Resp: 25788
Ion Ratio Lower Upper
50 100
52 32.0 25.0 37.4



#4
Vinyl Chloride
Concen: 16.632 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 62 Resp: 25137
Ion Ratio Lower Upper
62 100
64 34.5 24.3 36.5

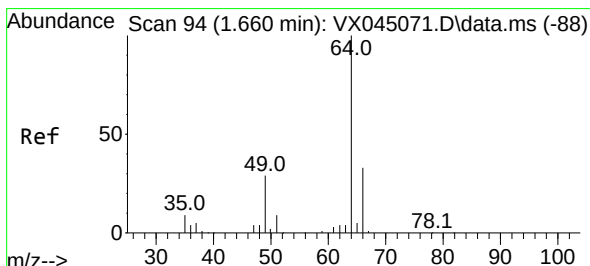
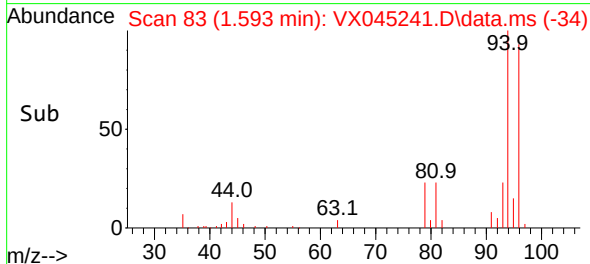
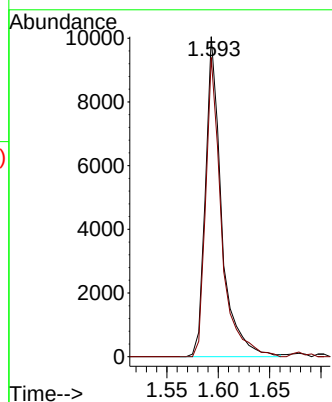
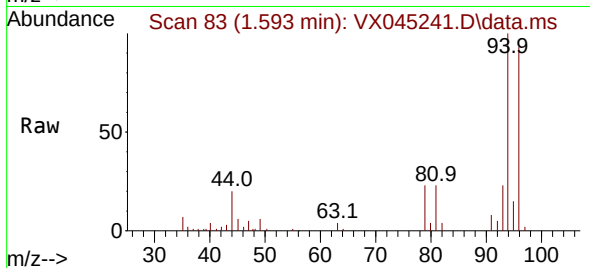




#5
Bromomethane
Concen: 18.485 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

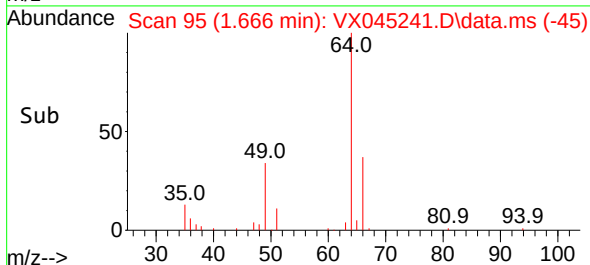
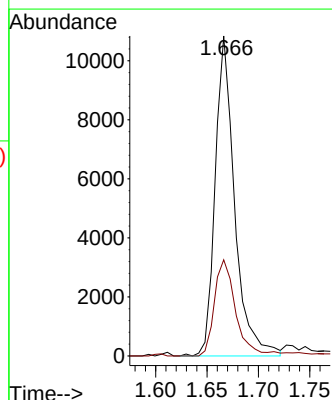
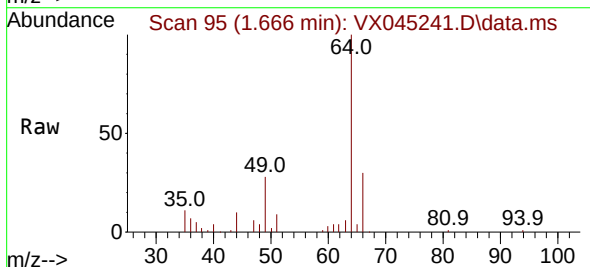
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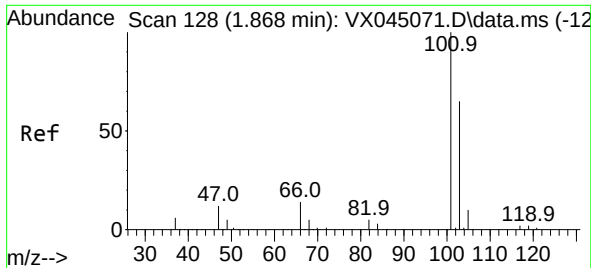
Tgt Ion: 94 Resp: 10983
Ion Ratio Lower Upper
94 100
96 93.5 75.0 112.4



#6
Chloroethane
Concen: 20.429 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 64 Resp: 14242
Ion Ratio Lower Upper
64 100
66 30.0 26.7 40.1

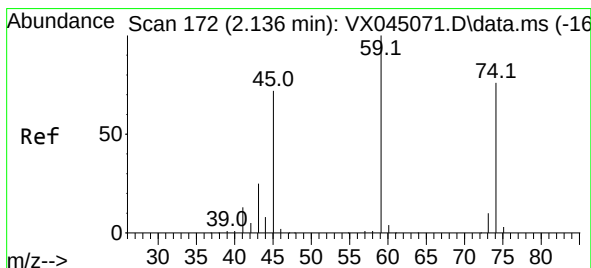
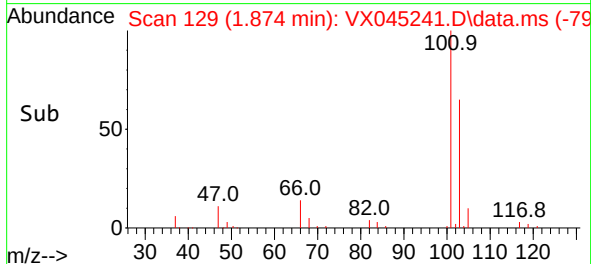
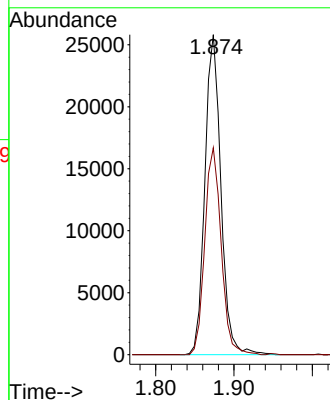
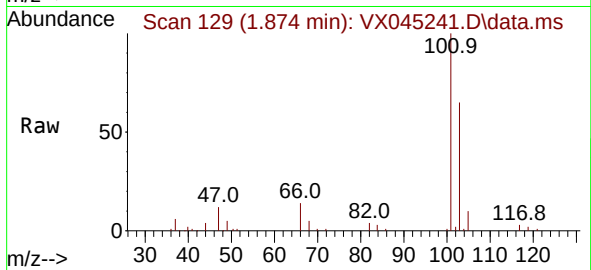




#7
Trichlorofluoromethane
Concen: 18.285 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

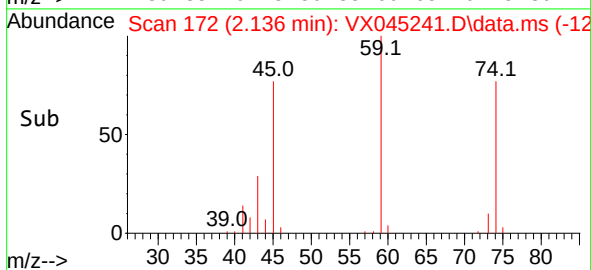
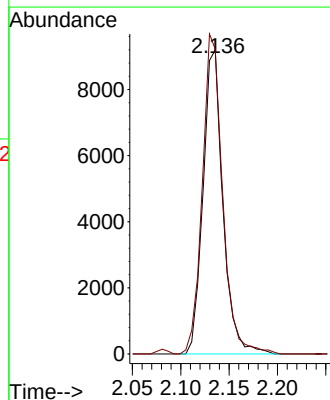
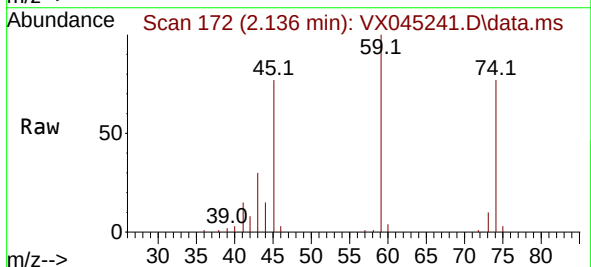
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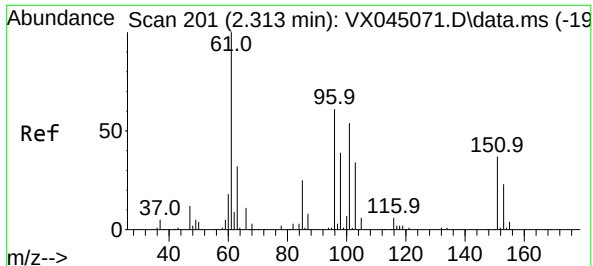
Tgt Ion:101 Resp: 36585
Ion Ratio Lower Upper
101 100
103 64.7 52.1 78.1



#8
Diethyl Ether
Concen: 16.807 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 74 Resp: 13153
Ion Ratio Lower Upper
74 100
45 107.7 51.5 154.5

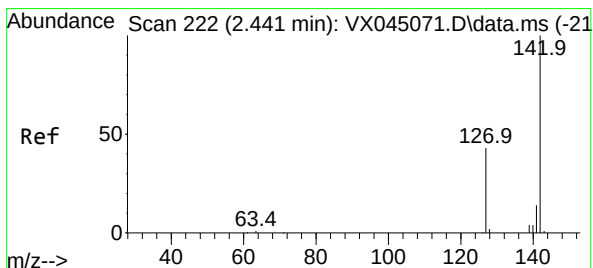
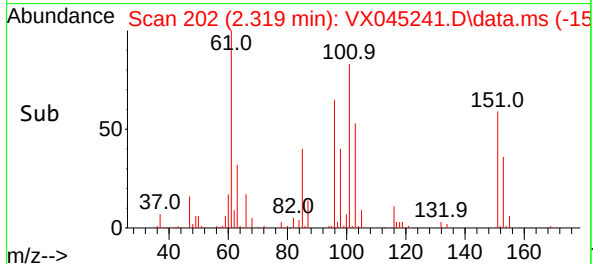
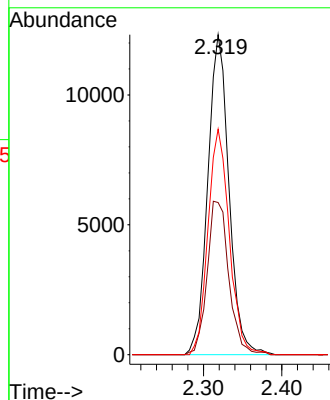
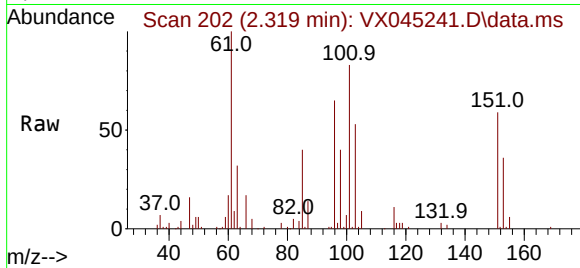




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.035 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
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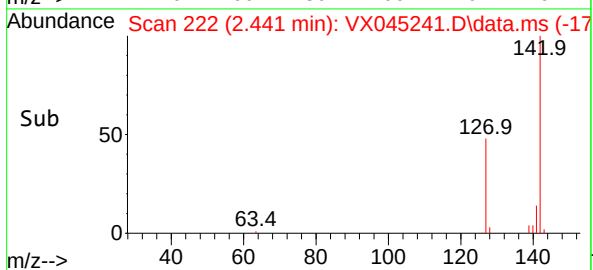
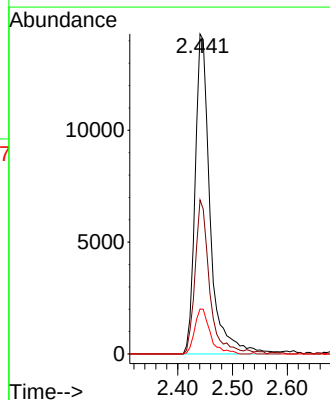
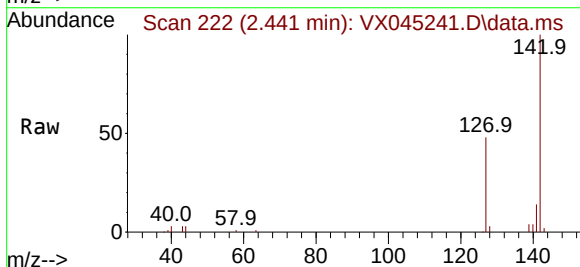
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MSVOA_X
ClientSampleId :
VX0312WBS01

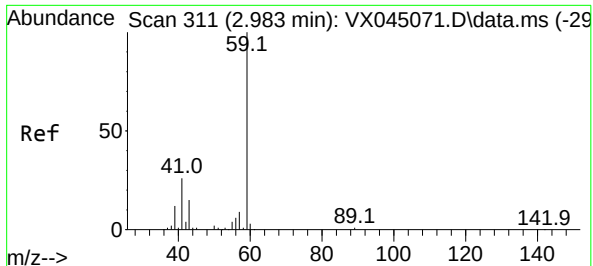
Tgt Ion:101 Resp: 23030
Ion Ratio Lower Upper
101 100
85 49.4 36.2 54.4
151 71.3 56.4 84.6



#10
Methyl Iodide
Concen: 19.107 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion:142 Resp: 27447
Ion Ratio Lower Upper
142 100
127 45.9 35.4 53.2
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 74.222 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

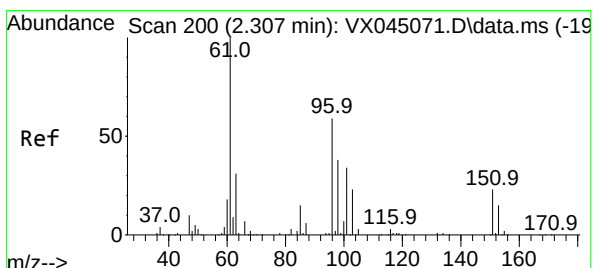
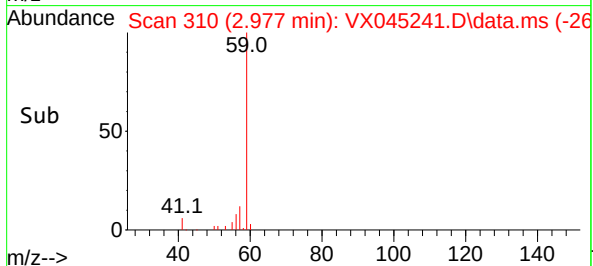
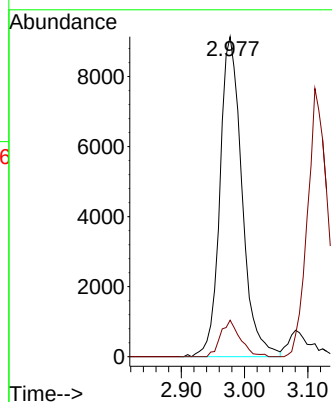
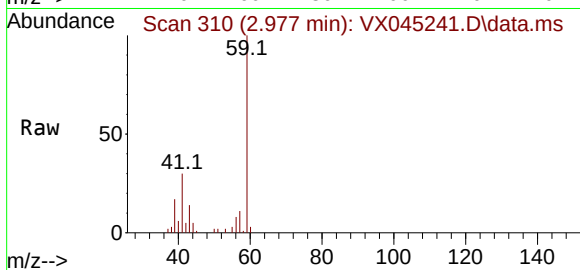
VX0312WBS01

Tgt Ion: 59 Resp: 22117

Ion Ratio Lower Upper

59 100

57 10.2 7.8 11.8



#12

1,1-Dichloroethene

Concen: 18.366 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

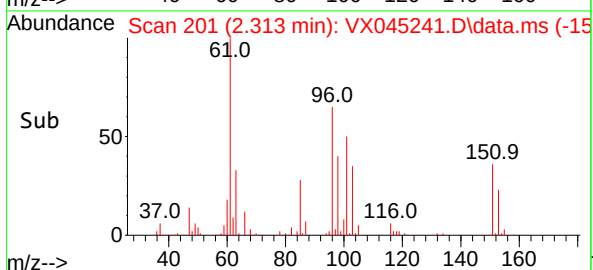
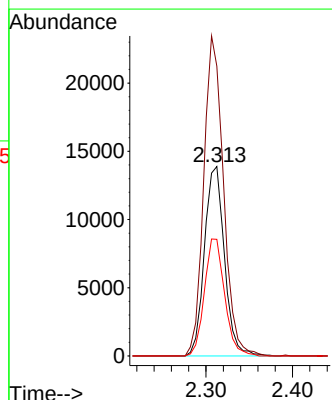
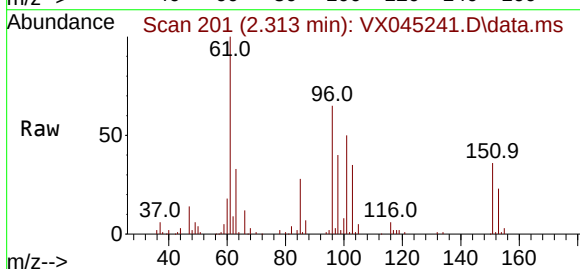
Tgt Ion: 96 Resp: 22320

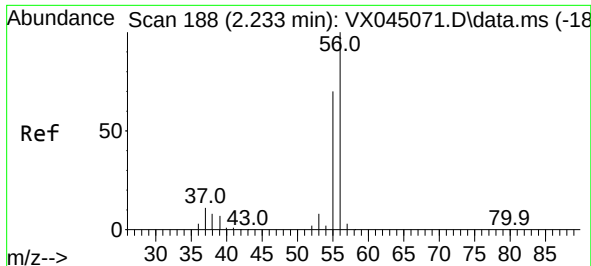
Ion Ratio Lower Upper

96 100

61 152.9 134.6 202.0

98 61.5 51.0 76.6





#13

Acrolein

Concen: 68.774 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

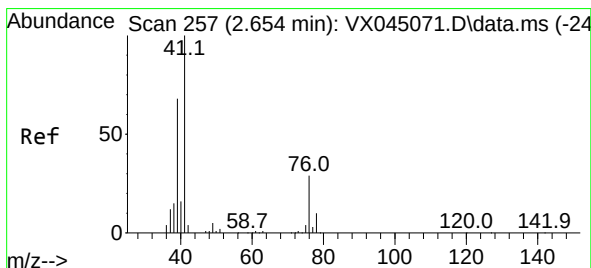
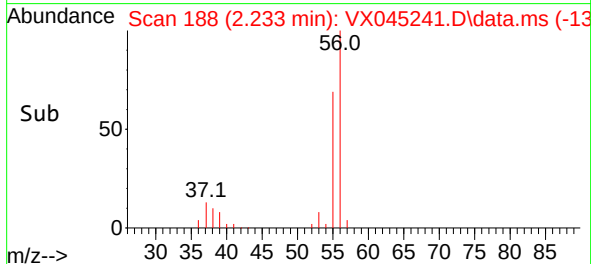
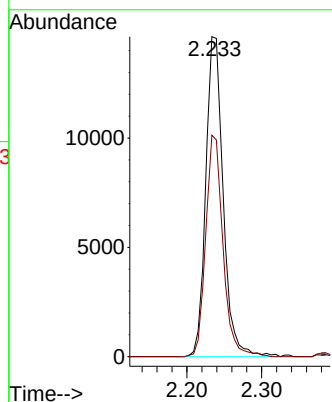
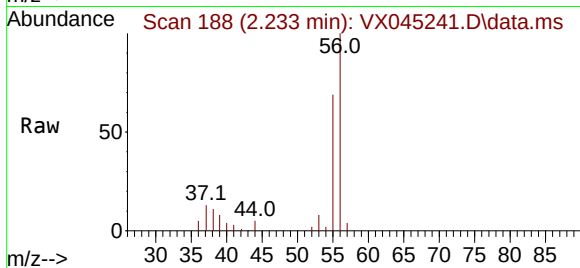
VX0312WBS01

Tgt Ion: 56 Resp: 23690

Ion Ratio Lower Upper

56 100

55 68.6 56.2 84.4



#14

Allyl chloride

Concen: 19.641 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

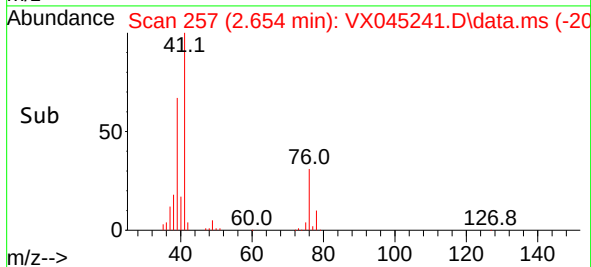
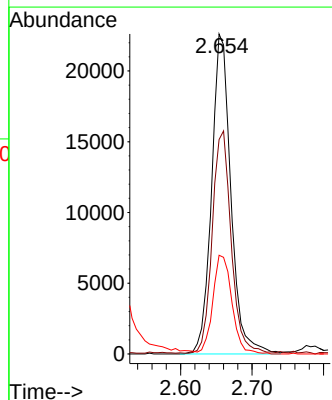
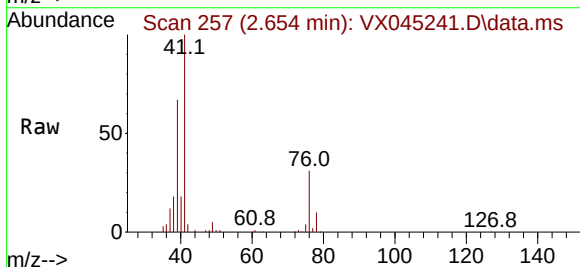
Tgt Ion: 41 Resp: 42489

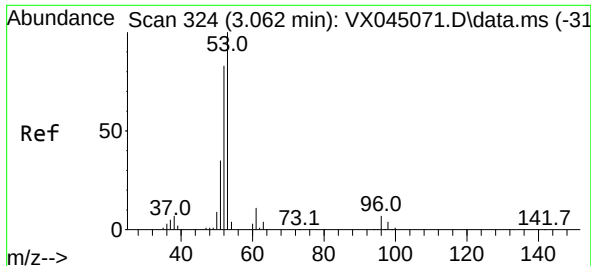
Ion Ratio Lower Upper

41 100

39 67.9 53.8 80.8

76 30.4 25.2 37.8

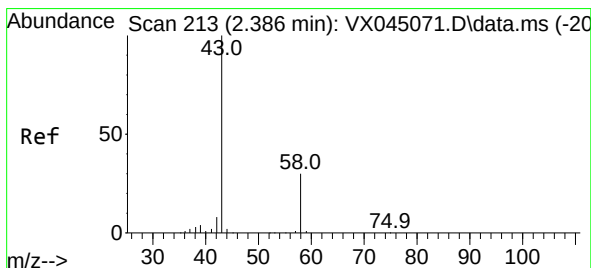
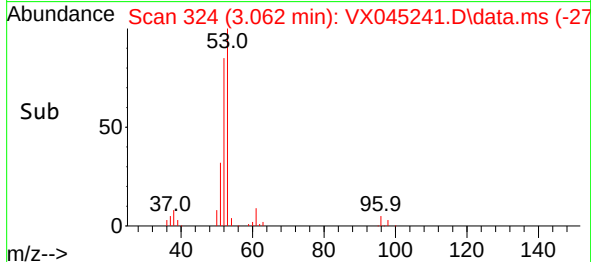
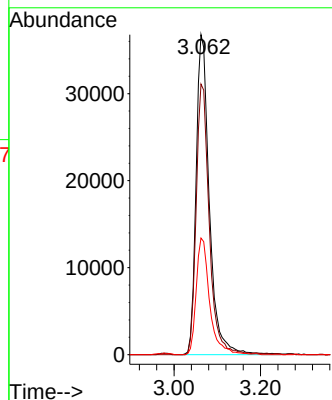
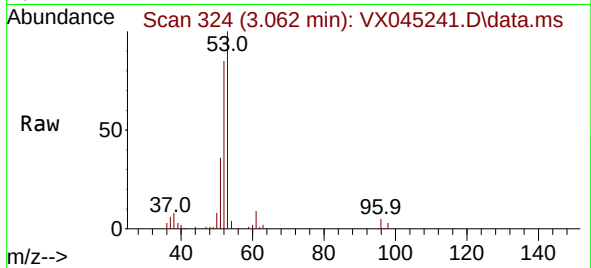




#15
Acrylonitrile
Concen: 97.837 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

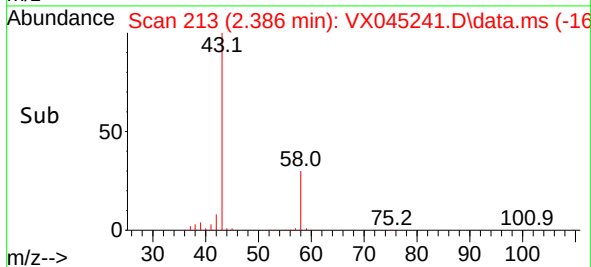
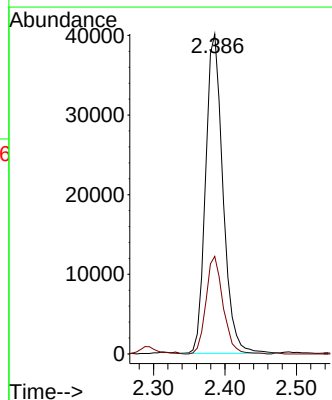
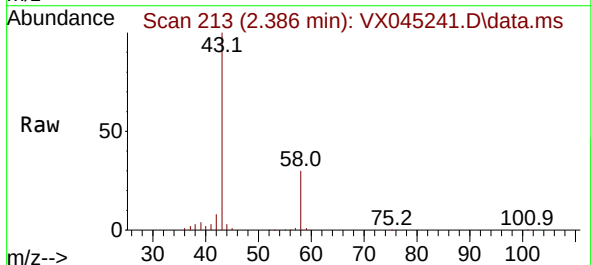
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

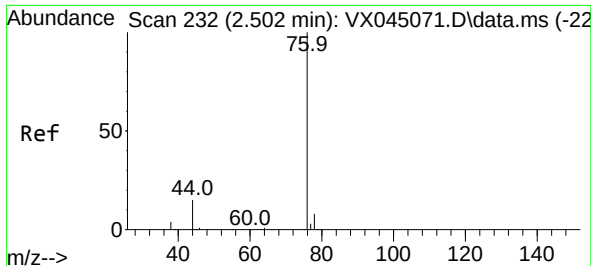
Tgt Ion: 53 Resp: 78136
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 37.0 29.0 43.4



#16
Acetone
Concen: 92.649 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 43 Resp: 67625
Ion Ratio Lower Upper
43 100
58 30.4 24.2 36.4

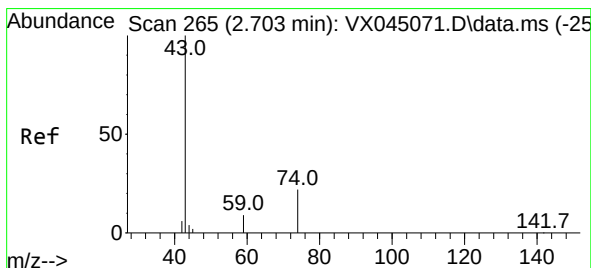
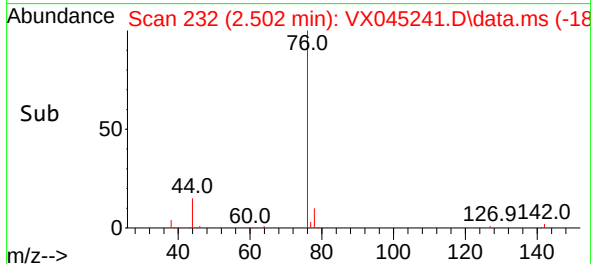
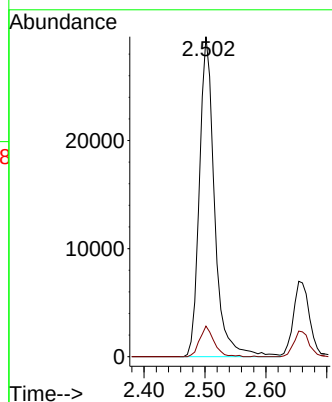
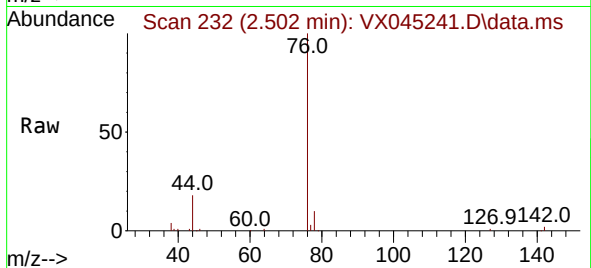




#17
Carbon Disulfide
Concen: 15.860 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

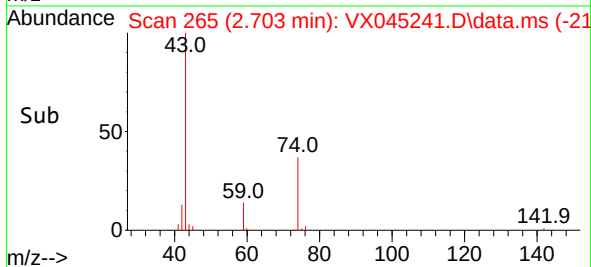
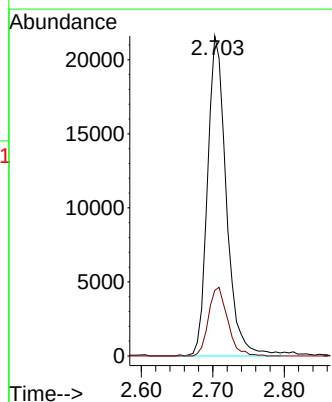
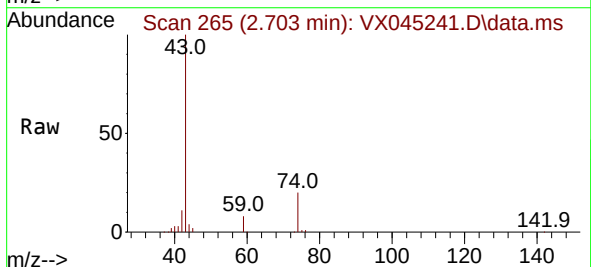
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

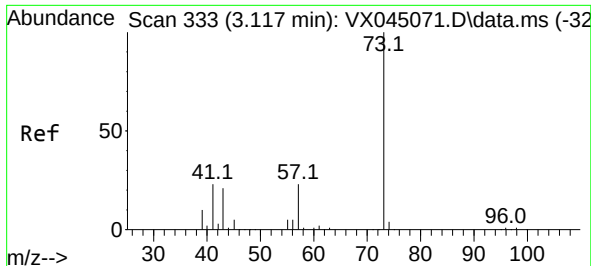
Tgt Ion: 76 Resp: 51337
Ion Ratio Lower Upper
76 100
78 9.5 6.6 9.8



#18
Methyl Acetate
Concen: 22.466 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 43 Resp: 39448
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.2

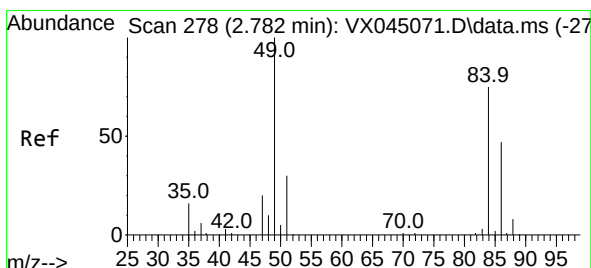
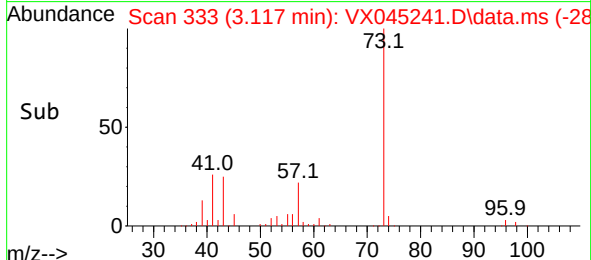
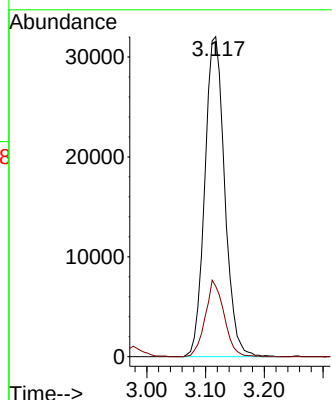
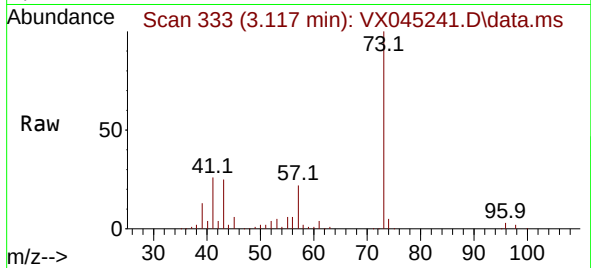




#19
Methyl tert-butyl Ether
Concen: 18.506 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

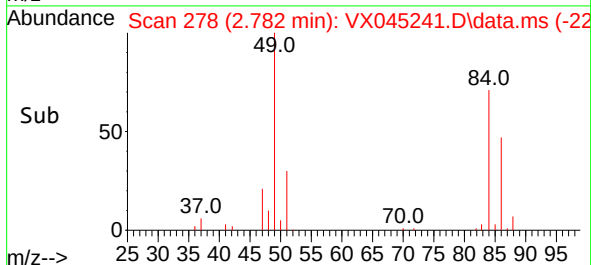
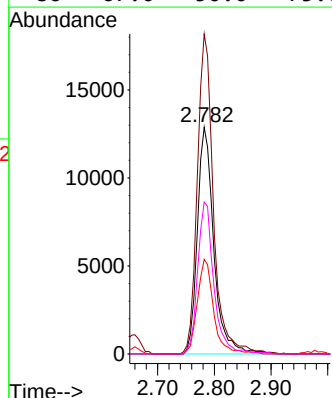
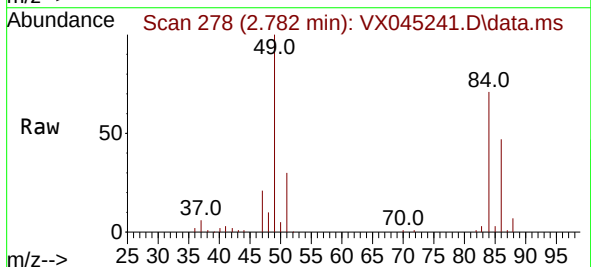
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

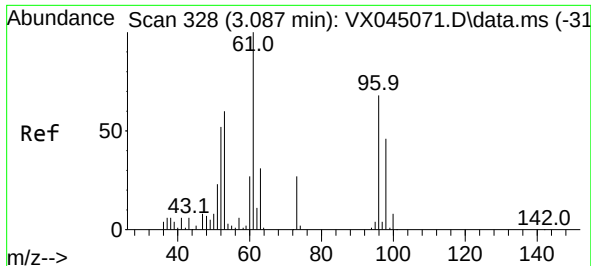
Tgt Ion: 73 Resp: 75455
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7



#20
Methylene Chloride
Concen: 17.983 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 84 Resp: 26001
Ion Ratio Lower Upper
84 100
49 141.1 106.5 159.7
51 41.7 32.1 48.1
86 67.0 50.0 75.0

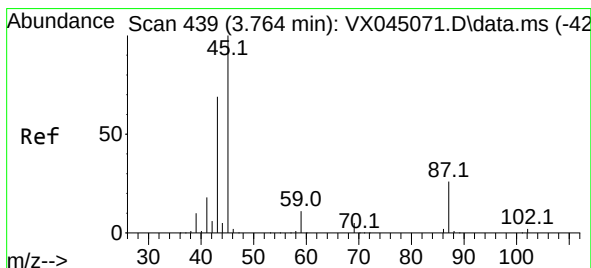
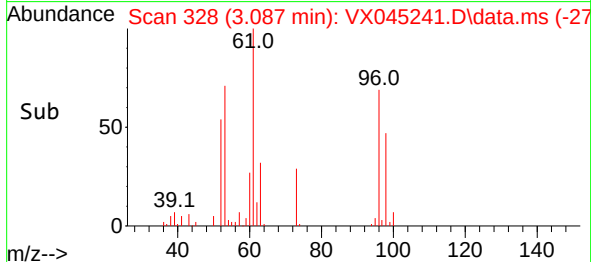
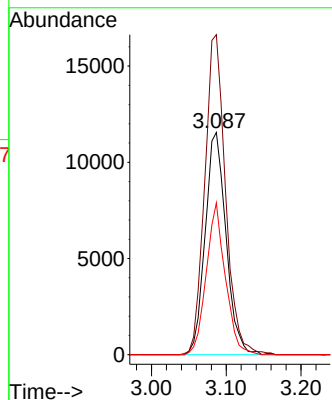
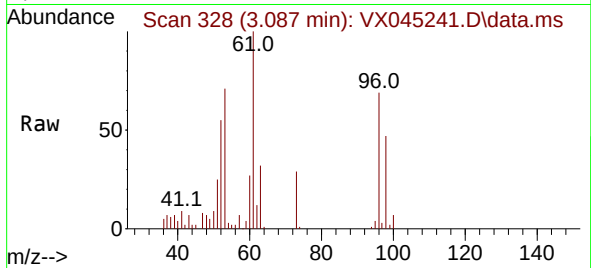




#21
trans-1,2-Dichloroethene
Concen: 18.681 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

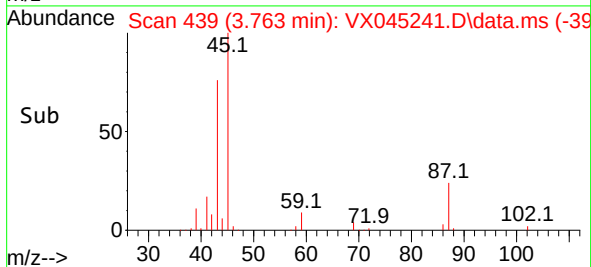
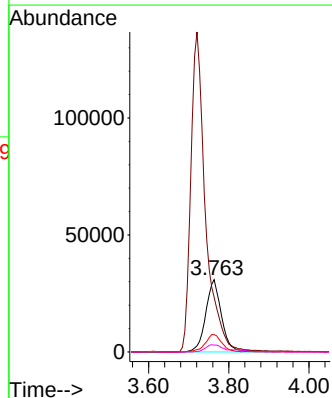
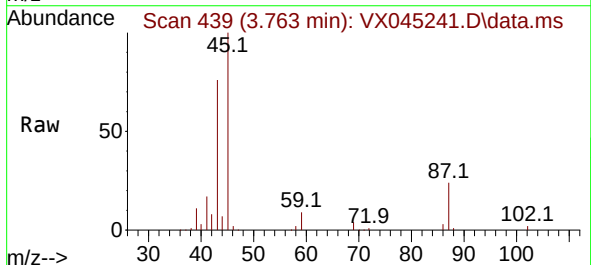
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

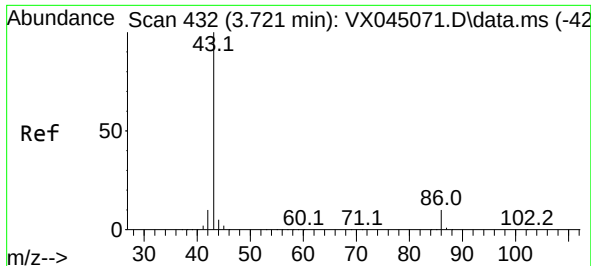
Tgt Ion: 96 Resp: 22429
Ion Ratio Lower Upper
96 100
61 144.0 117.0 175.4
98 68.3 53.4 80.2



#22
Diisopropyl ether
Concen: 19.282 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 45 Resp: 84834
Ion Ratio Lower Upper
45 100
43 75.1 54.9 82.3
87 23.8 21.0 31.4
59 9.4 8.7 13.1

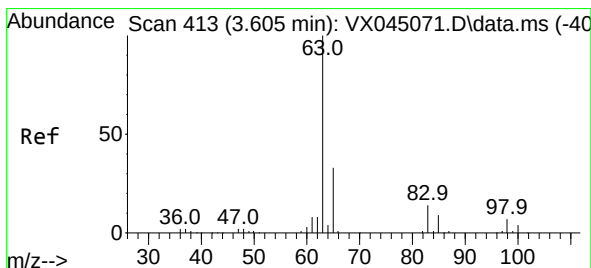
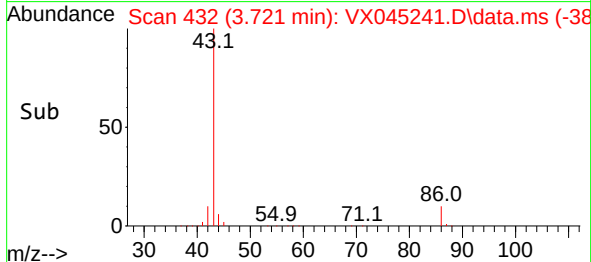
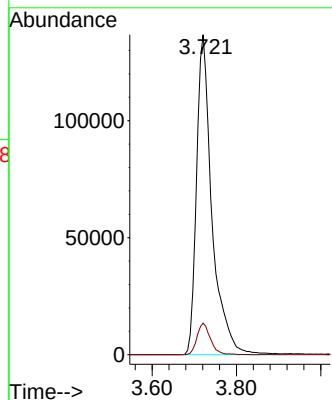
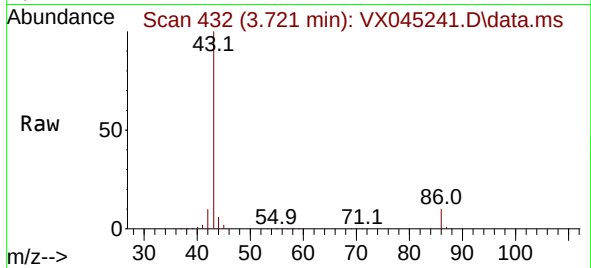




#23
 Vinyl Acetate
 Concen: 94.851 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045241.D
 Acq: 12 Mar 2025 12:12

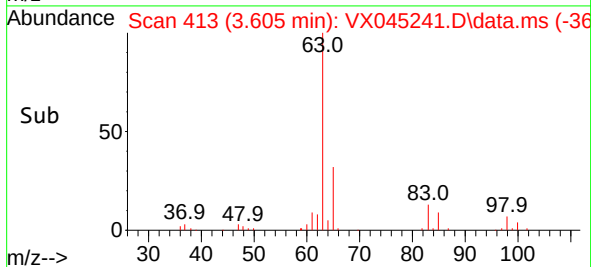
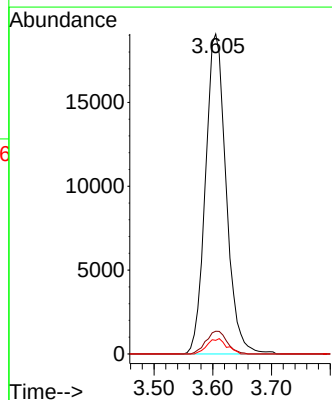
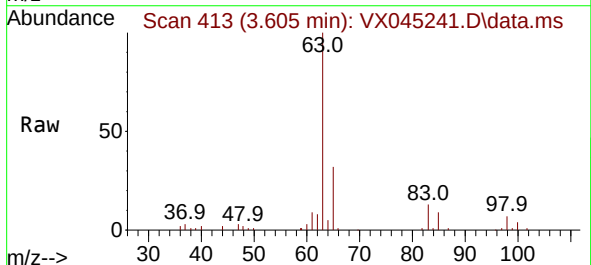
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBS01

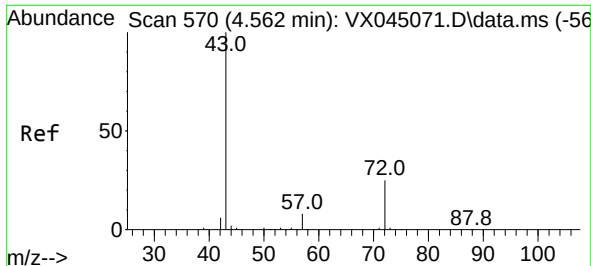
Tgt Ion: 43 Resp: 348243
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 18.932 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045241.D
 Acq: 12 Mar 2025 12:12

Tgt Ion: 63 Resp: 46680
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 4.3 2.1 6.5

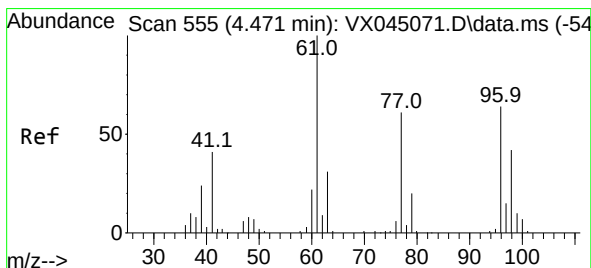
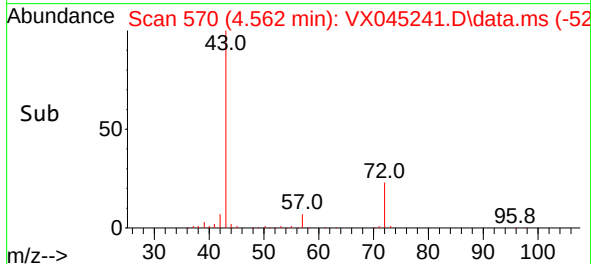
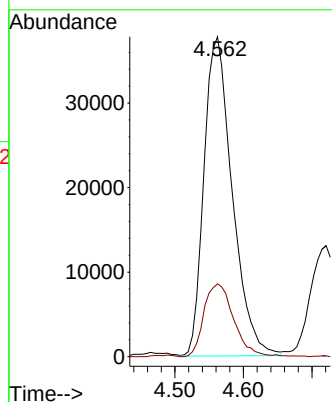
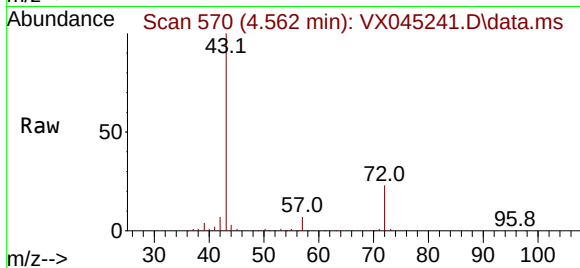




#25
2-Butanone
Concen: 98.643 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

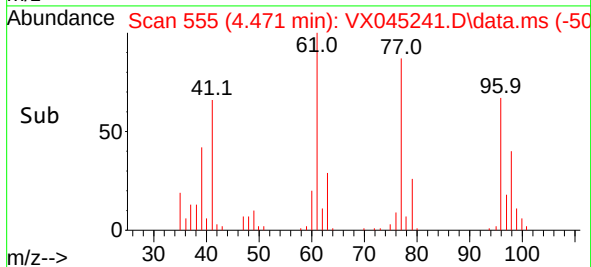
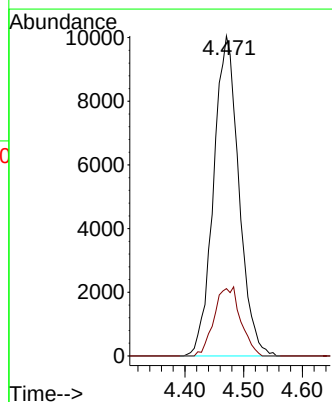
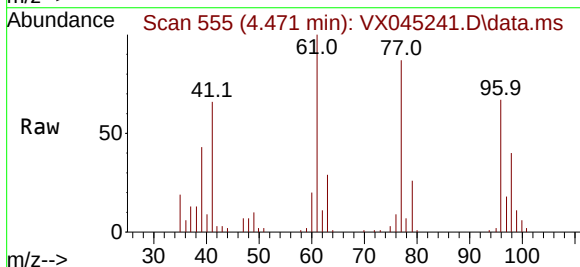
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

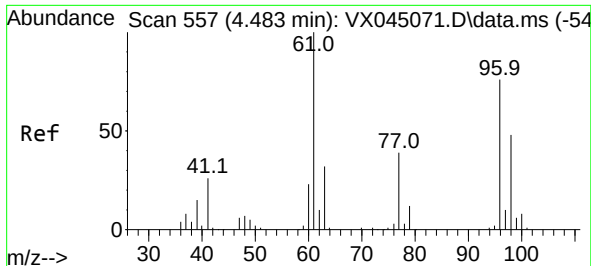
Tgt Ion: 43 Resp: 108378
Ion Ratio Lower Upper
43 100
72 22.8 20.0 30.0



#26
2,2-Dichloropropane
Concen: 26.043 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 77 Resp: 30120
Ion Ratio Lower Upper
77 100
97 22.5 12.4 37.0

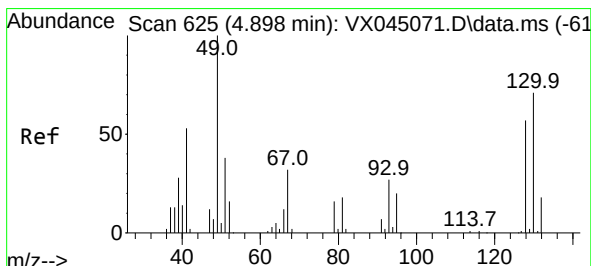
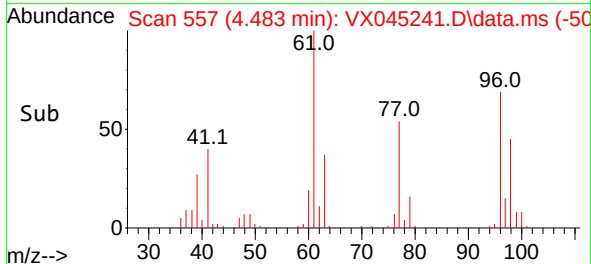
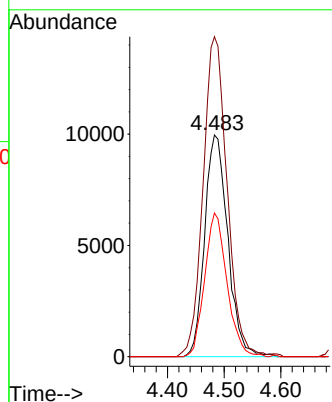
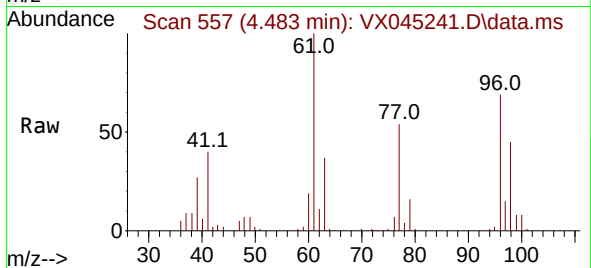




#27
 cis-1,2-Dichloroethene
 Concen: 19.048 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045241.D
 Acq: 12 Mar 2025 12:12

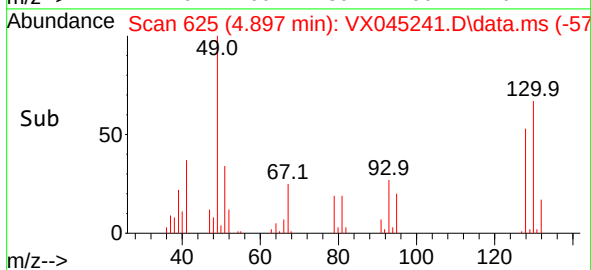
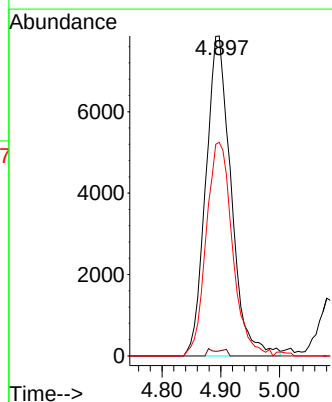
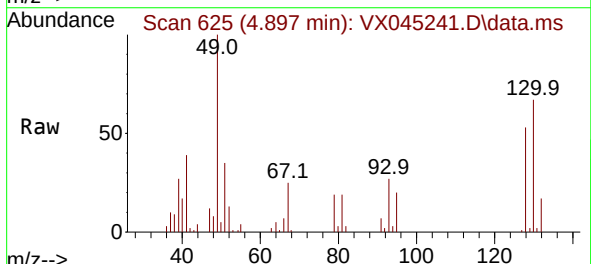
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBS01

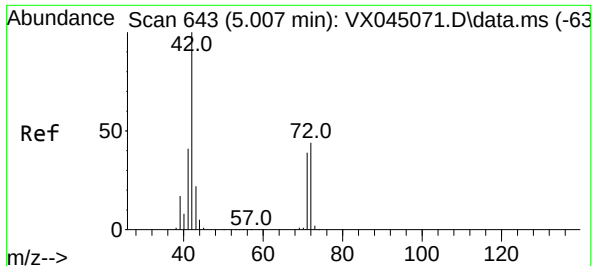
Tgt Ion: 96	Resp: 28232
Ion Ratio	Lower Upper
96 100	
61 149.6	0.0 283.2
98 62.6	0.0 128.0



#28
 Bromochloromethane
 Concen: 19.974 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX045241.D
 Acq: 12 Mar 2025 12:12

Tgt Ion: 49	Resp: 23474
Ion Ratio	Lower Upper
49 100	
129 0.7	0.0 3.4
130 69.4	56.1 84.1





#29

Tetrahydrofuran

Concen: 93.010 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

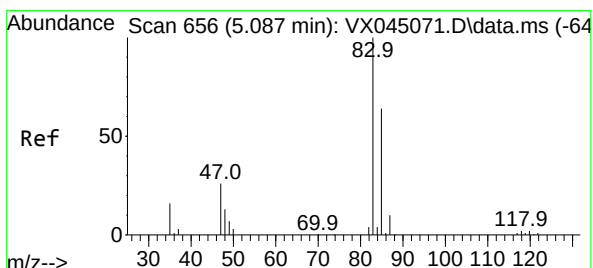
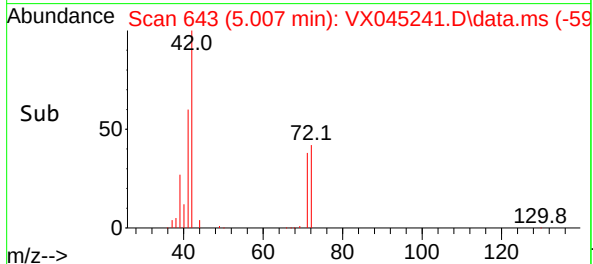
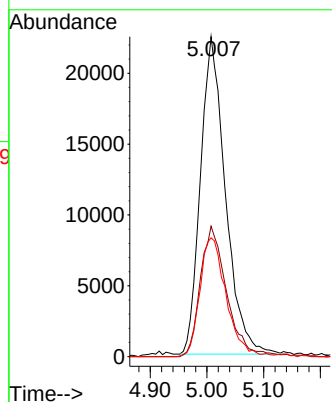
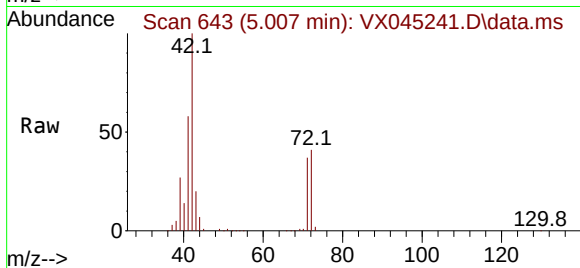
Tgt Ion: 42 Resp: 68625

Ion Ratio Lower Upper

42 100

72 43.6 34.1 51.1

71 39.4 31.4 47.0



#30

Chloroform

Concen: 19.195 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX045241.D

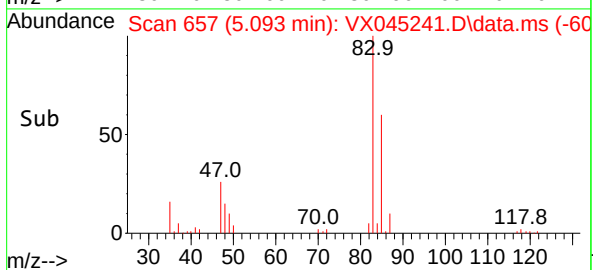
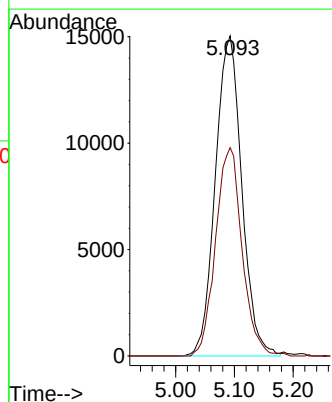
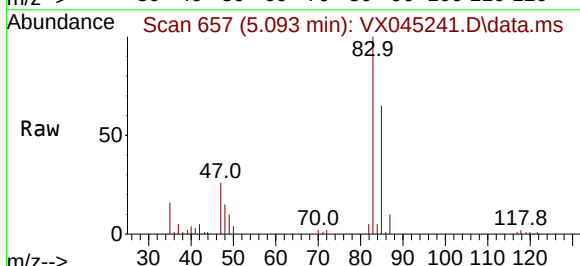
Acq: 12 Mar 2025 12:12

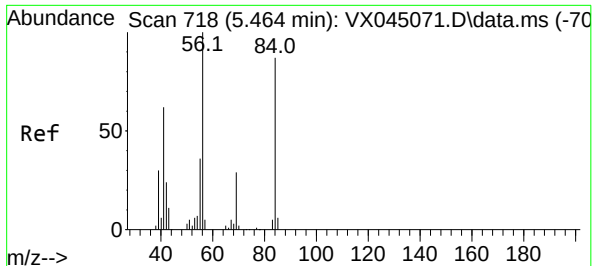
Tgt Ion: 83 Resp: 47027

Ion Ratio Lower Upper

83 100

85 65.1 51.4 77.2

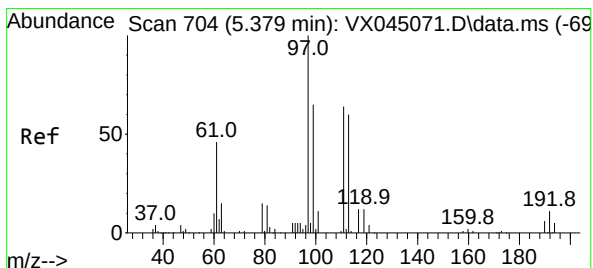
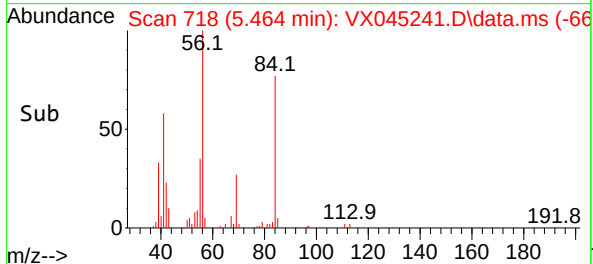
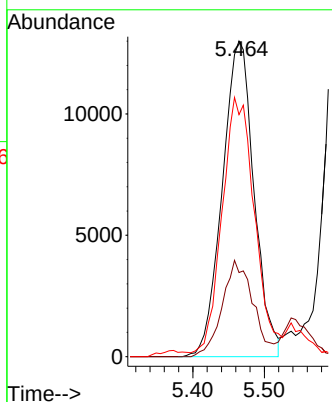
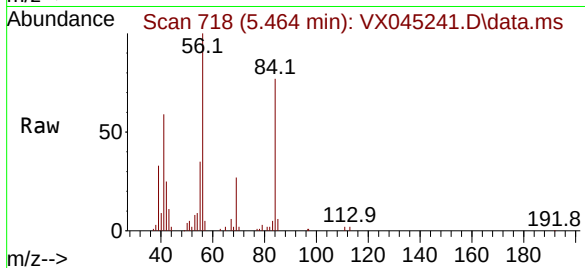




#31
Cyclohexane
Concen: 18.699 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

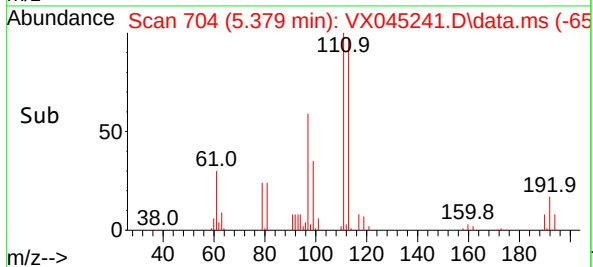
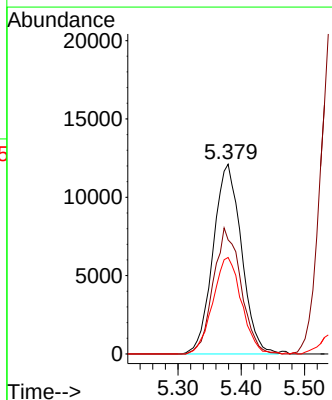
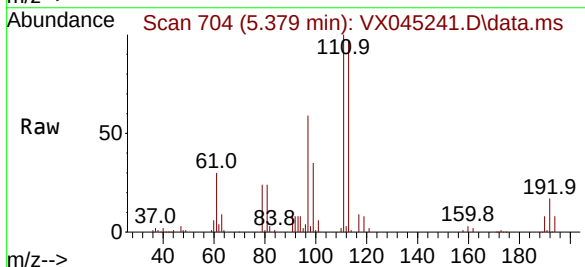
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

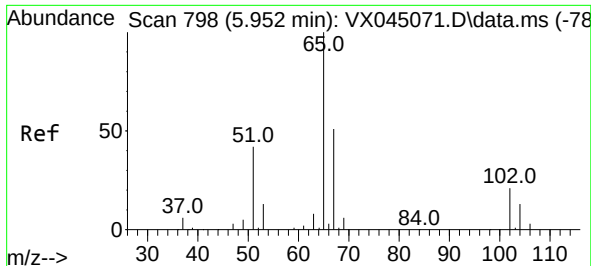
Tgt Ion: 56 Resp: 40022
Ion Ratio Lower Upper
56 100
69 26.7 23.4 35.2
84 75.3 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 19.053 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 97 Resp: 37701
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 51.3 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 49.972 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

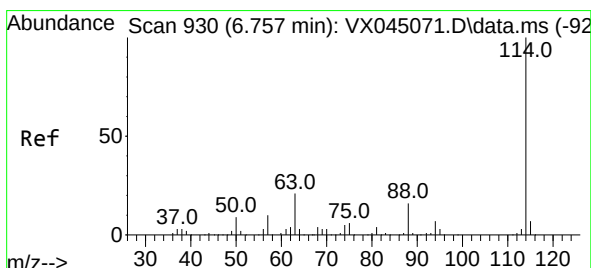
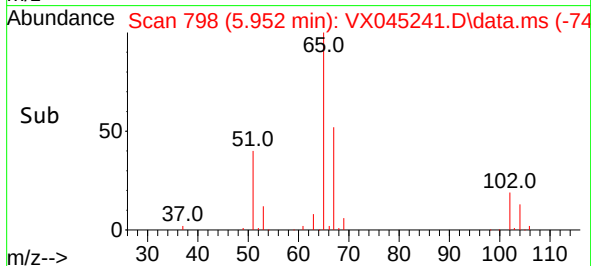
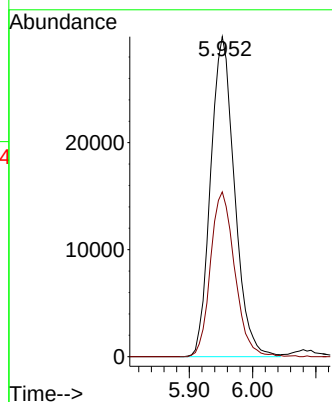
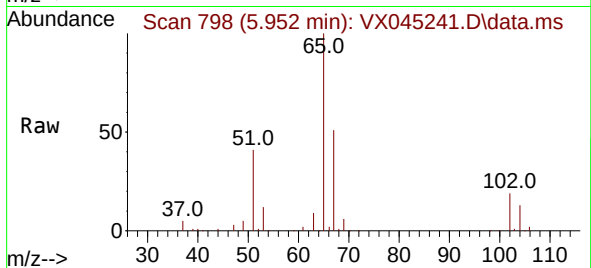
VX0312WBS01

Tgt Ion: 65 Resp: 78615

Ion Ratio Lower Upper

65 100

67 52.2 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: VX045241.D

Acq: 12 Mar 2025 12:12

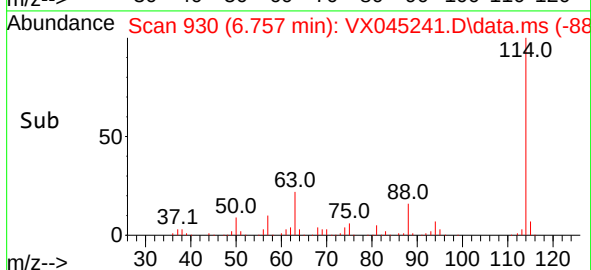
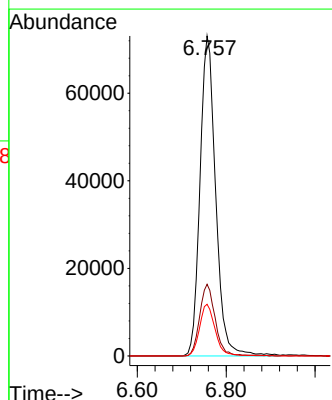
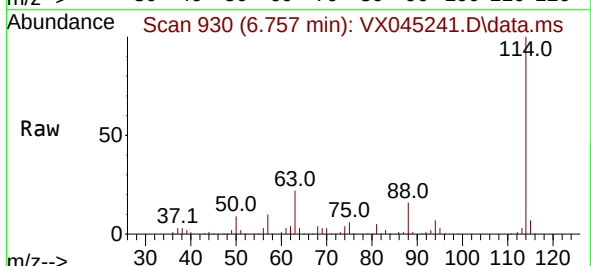
Tgt Ion: 114 Resp: 179533

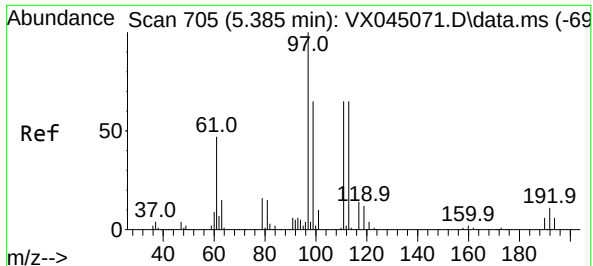
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.8

88 16.2 0.0 32.8

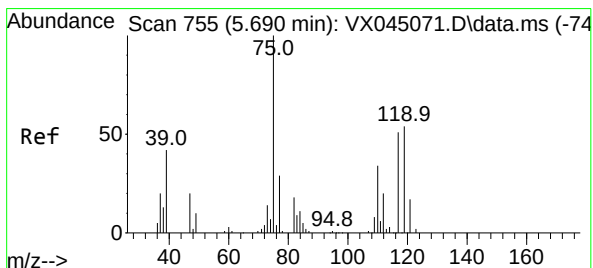
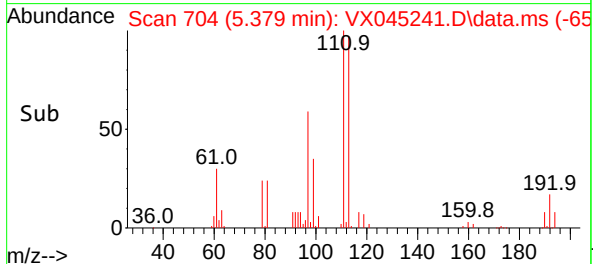
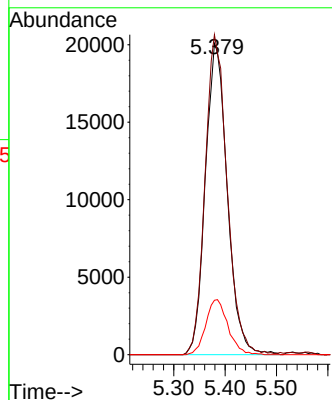
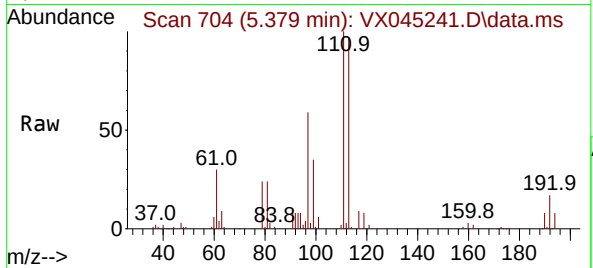




#35
Dibromofluoromethane
Concen: 49.585 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

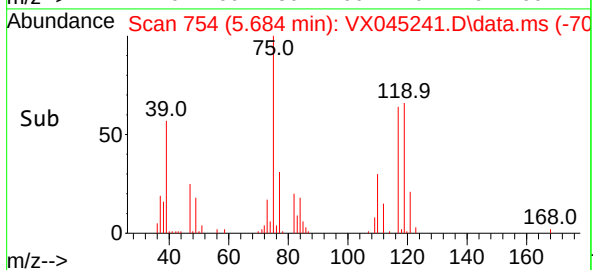
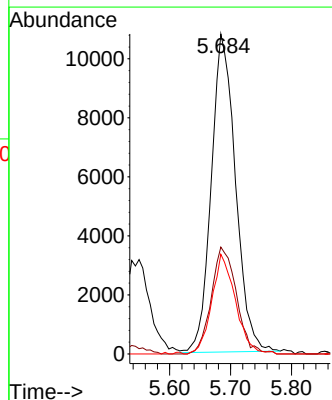
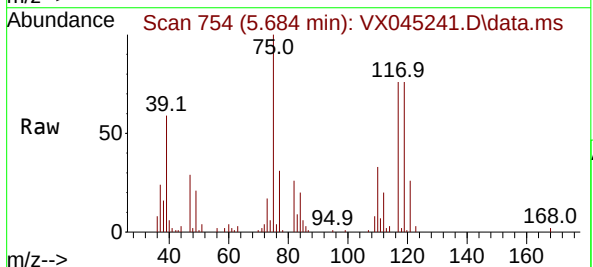
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

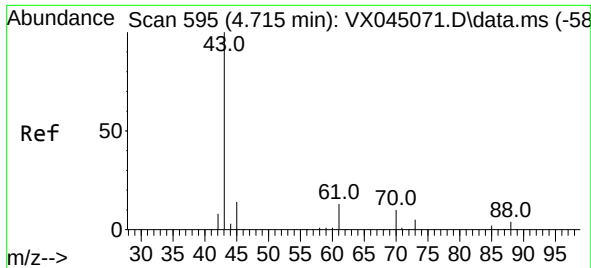
Tgt Ion:113 Resp: 59526
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.6
192 17.9 14.3 21.5



#36
1,1-Dichloropropene
Concen: 18.110 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 75 Resp: 29816
Ion Ratio Lower Upper
75 100
110 34.9 16.9 50.6
77 30.6 24.5 36.7

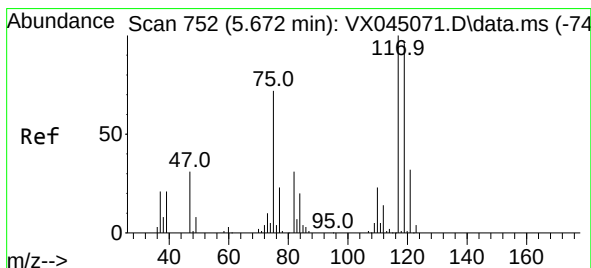
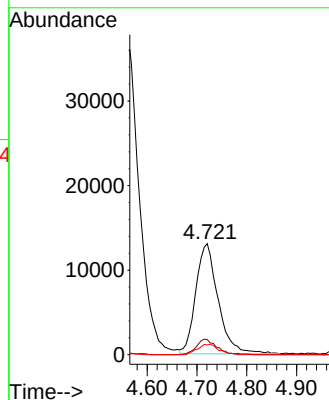
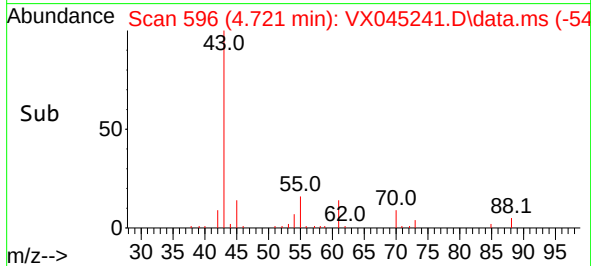
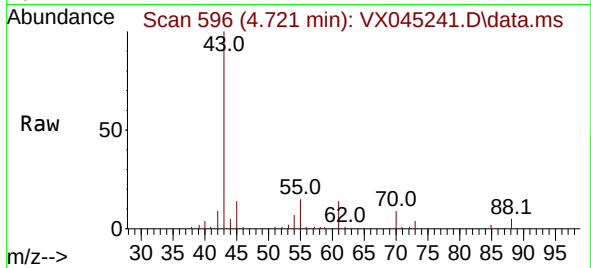




#37
Ethyl Acetate
Concen: 19.095 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

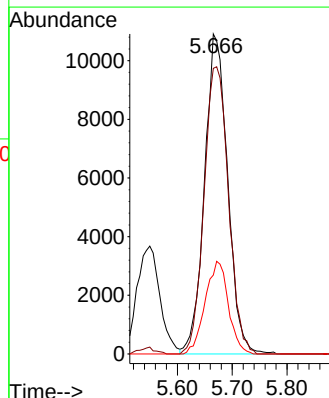
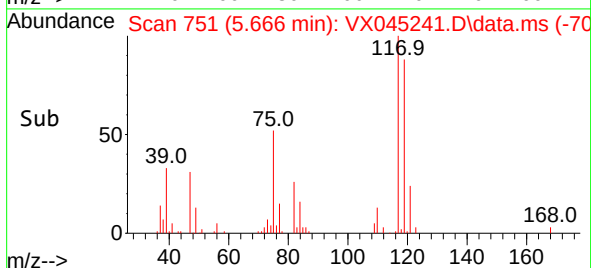
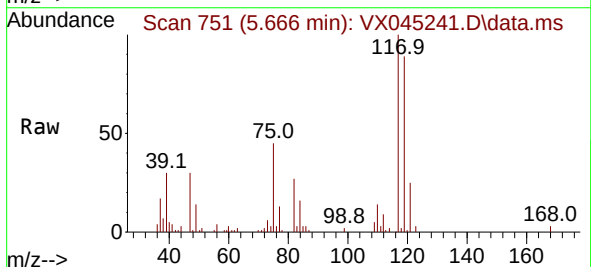
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

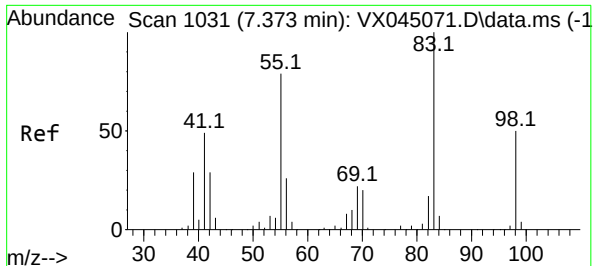
Tgt Ion: 43 Resp: 40509
Ion Ratio Lower Upper
43 100
61 13.0 10.8 16.2
70 8.9 7.7 11.5



#38
Carbon Tetrachloride
Concen: 19.142 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 117 Resp: 31995
Ion Ratio Lower Upper
117 100
119 89.3 76.7 115.1
121 24.7 25.5 38.3#

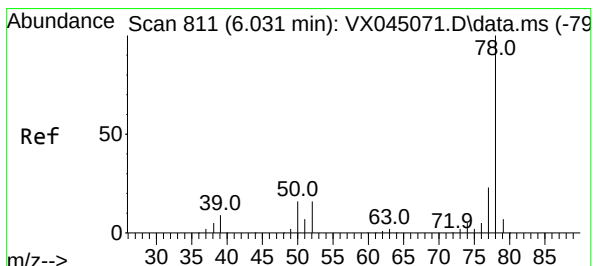
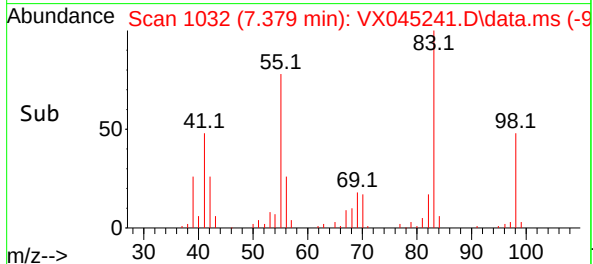
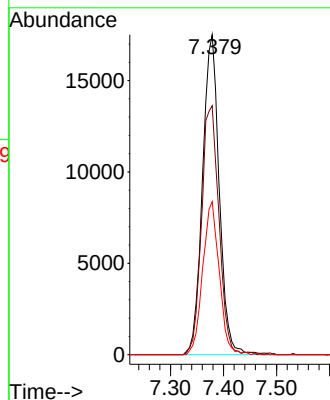
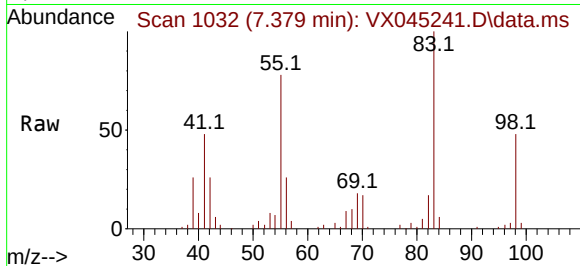




#39
Methylcyclohexane
Concen: 19.476 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

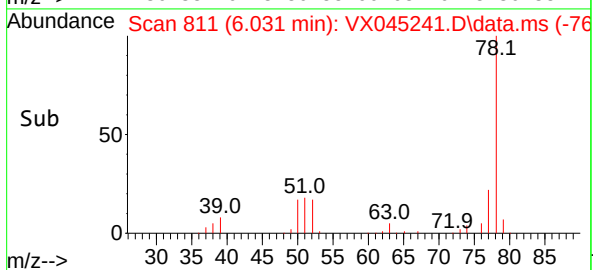
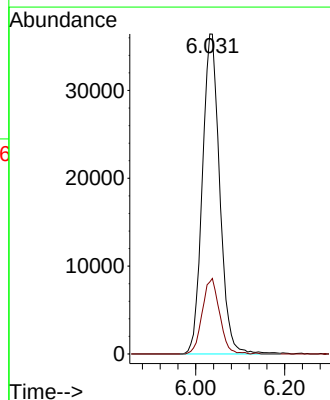
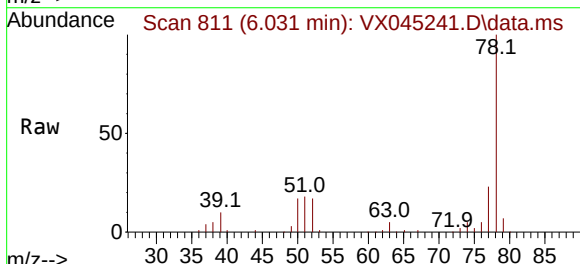
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

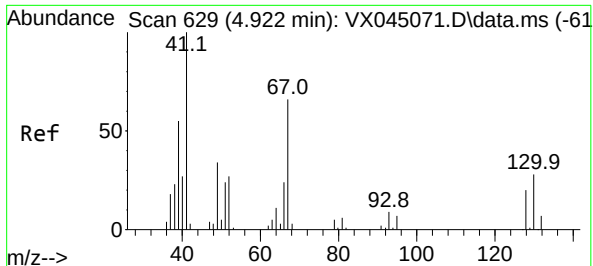
Tgt Ion:	83	Resp:	38421
Ion	Ratio	Lower	Upper
83	100		
55	77.8	63.0	94.4
98	47.8	39.7	59.5



#40
Benzene
Concen: 19.052 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion:	78	Resp:	99047
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.8	28.2

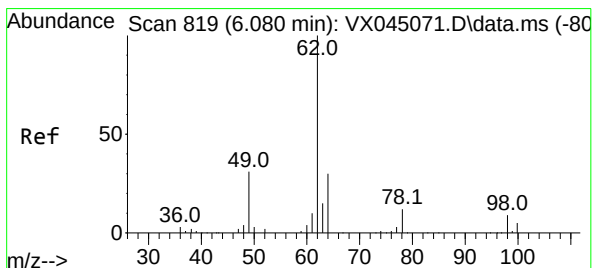
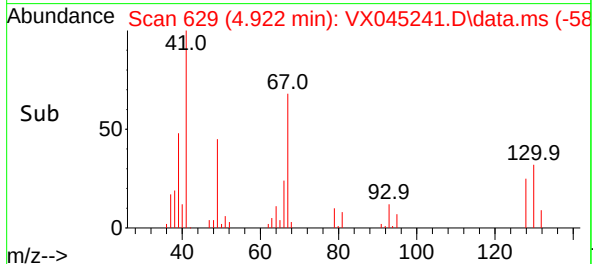
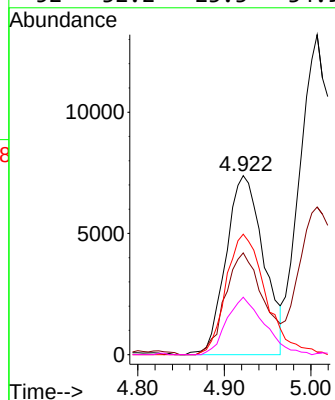
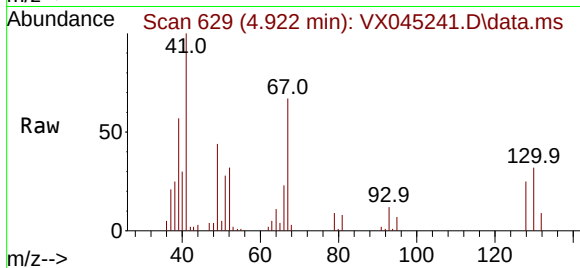




#41
Methacrylonitrile
Concen: 19.406 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

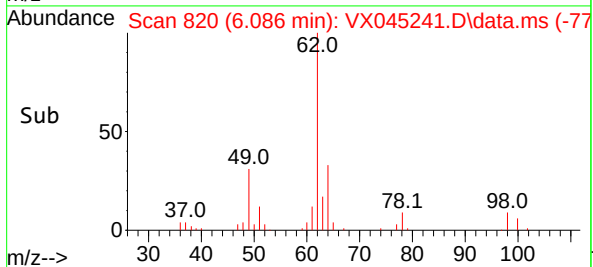
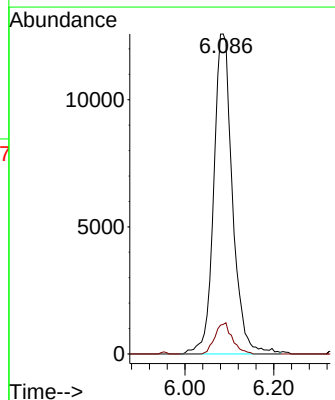
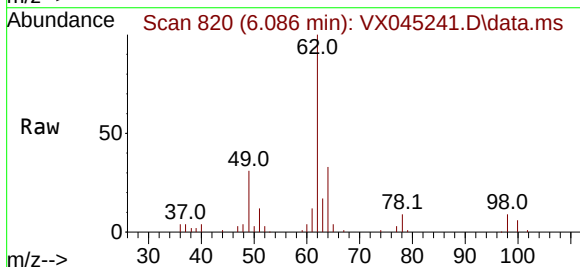
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

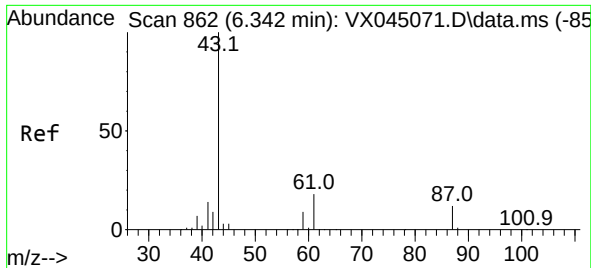
Tgt Ion:	41	Resp:	22260
Ion	Ratio	Lower	Upper
41	100		
39	57.6	44.6	67.0
67	71.2	53.9	80.9
52	32.2	23.3	34.9



#42
1,2-Dichloroethane
Concen: 19.673 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion:	62	Resp:	36830
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

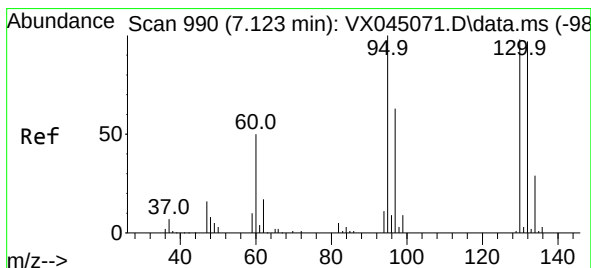
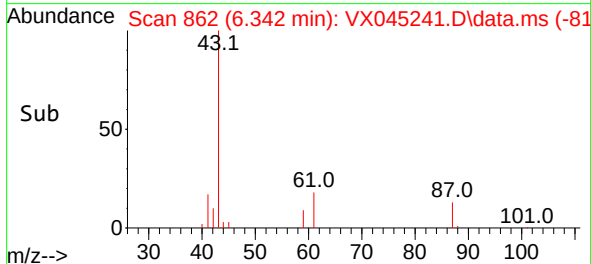
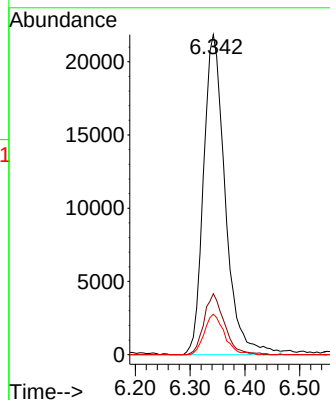
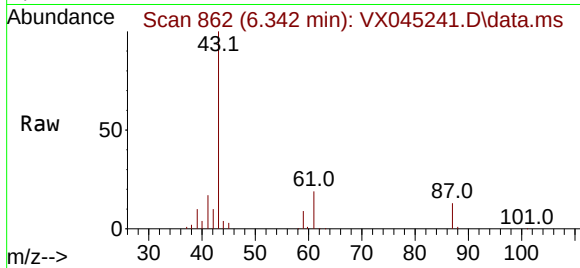




#43
Isopropyl Acetate
Concen: 19.142 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

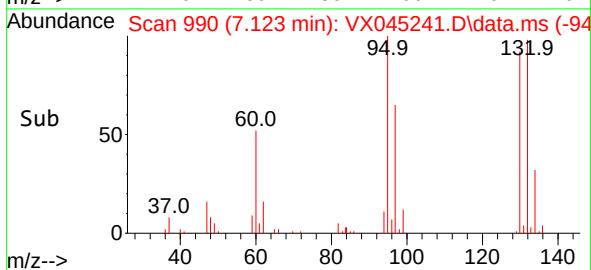
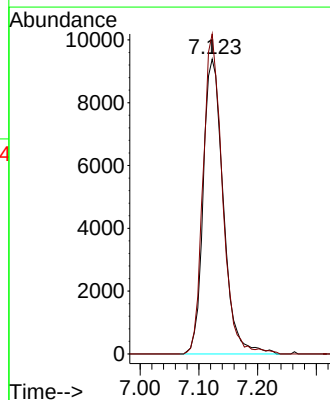
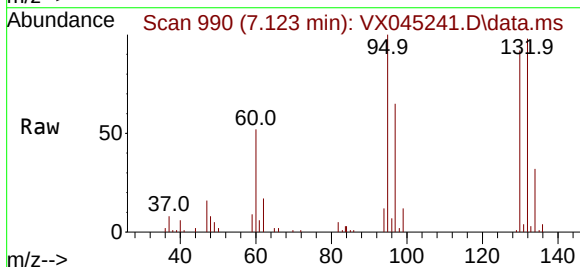
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

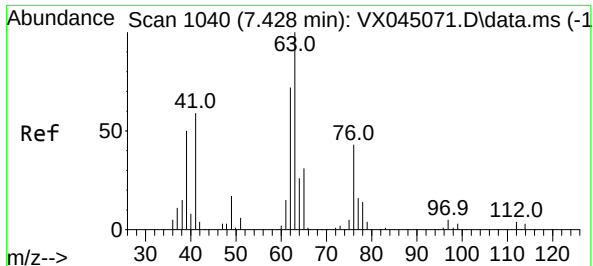
Tgt Ion: 43 Resp: 60047
Ion Ratio Lower Upper
43 100
61 17.9 14.9 22.3
87 11.6 9.4 14.2



#44
Trichloroethene
Concen: 18.325 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 130 Resp: 22370
Ion Ratio Lower Upper
130 100
95 108.5 0.0 205.0





#45

1,2-Dichloropropane

Concen: 18.788 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

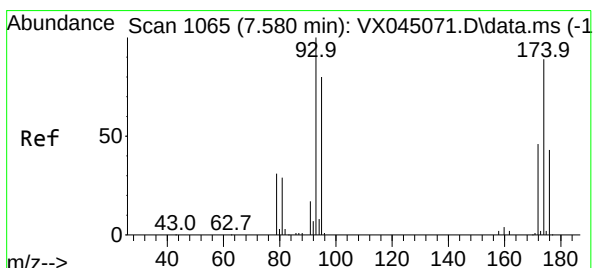
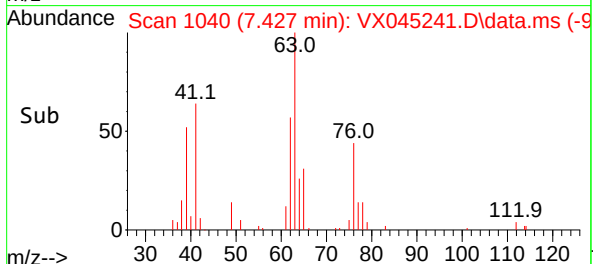
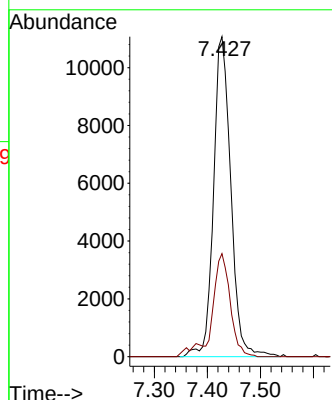
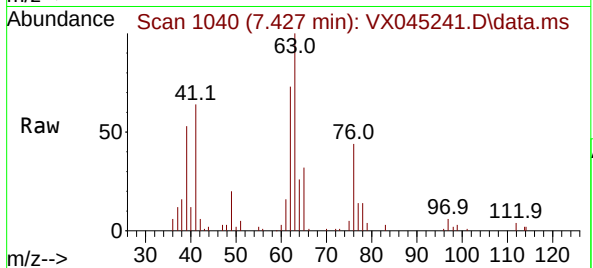
VX0312WBS01

Tgt Ion: 63 Resp: 25113

Ion Ratio Lower Upper

63 100

65 32.2 24.7 37.1



#46

Dibromomethane

Concen: 19.118 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

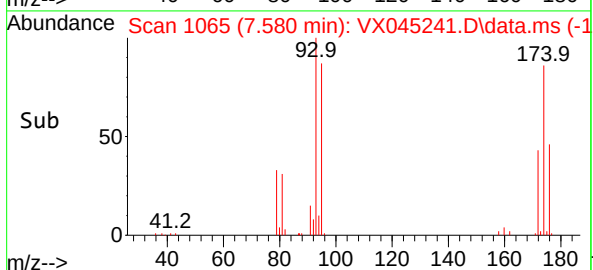
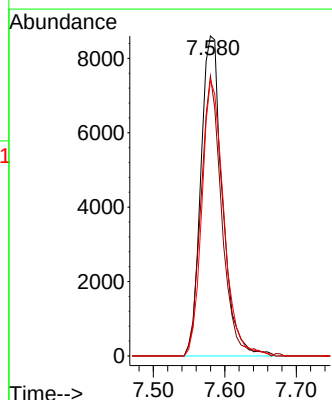
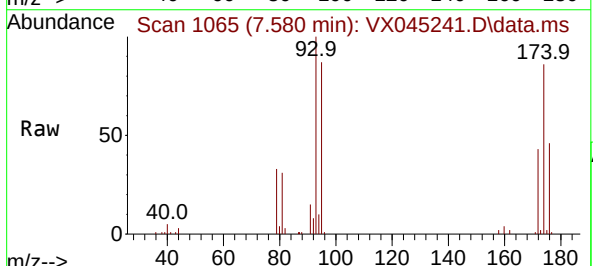
Tgt Ion: 93 Resp: 18062

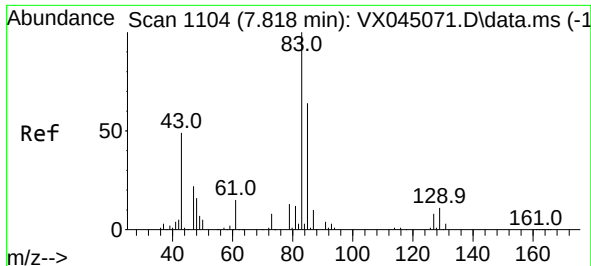
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.8

174 87.3 72.2 108.2

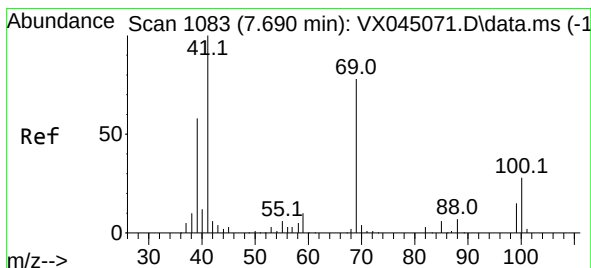
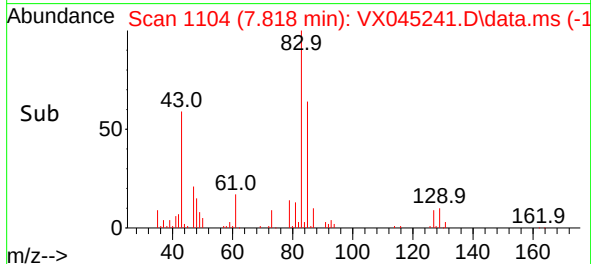
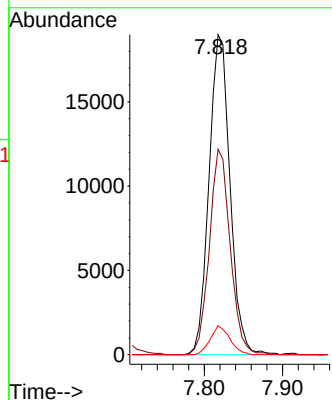
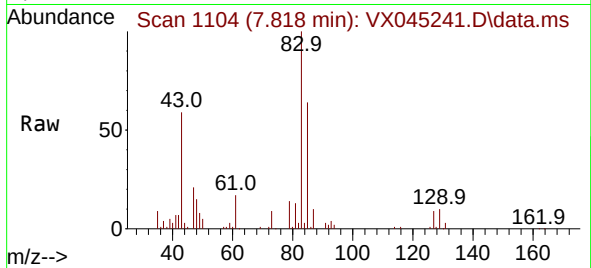




#47
Bromodichloromethane
Concen: 19.048 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

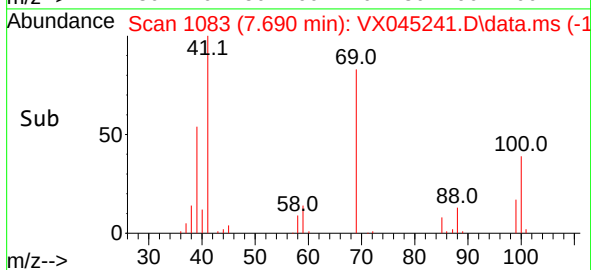
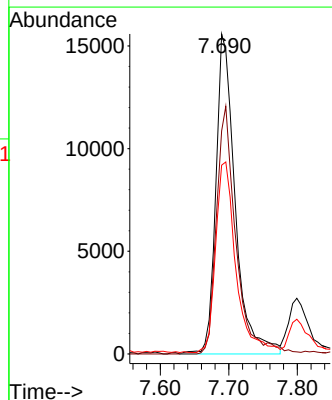
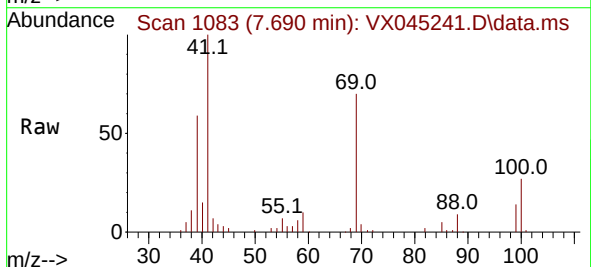
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

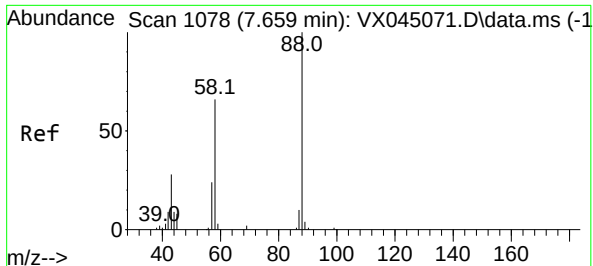
Tgt Ion: 83 Resp: 35299
Ion Ratio Lower Upper
83 100
85 64.2 51.1 76.7
127 9.0 6.4 9.6



#48
Methyl methacrylate
Concen: 19.325 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 41 Resp: 30413
Ion Ratio Lower Upper
41 100
69 78.0 63.0 94.6
39 62.7 47.5 71.3





#49

1,4-Dioxane

Concen: 331.922 ug/l

RT: 7.665 min Scan# 11019

Delta R.T. 0.006 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

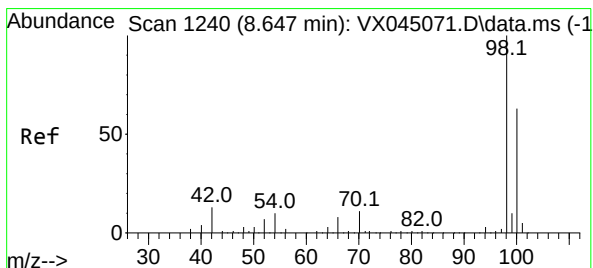
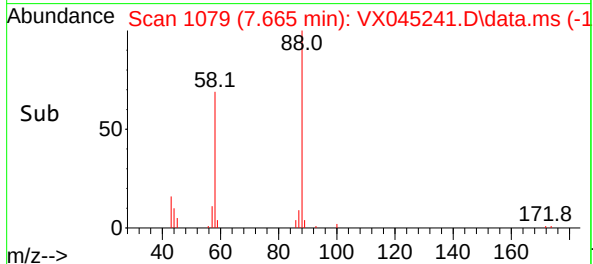
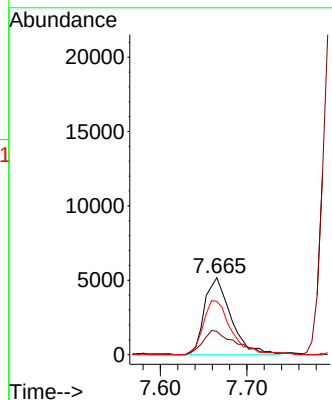
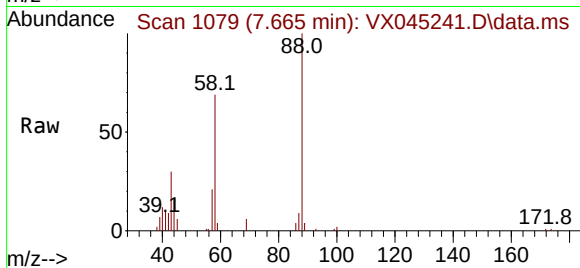
Tgt Ion: 88 Resp: 11019

Ion Ratio Lower Upper

88 100

43 40.5 28.7 43.1

58 74.0 55.8 83.8



#50

Toluene-d8

Concen: 49.204 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045241.D

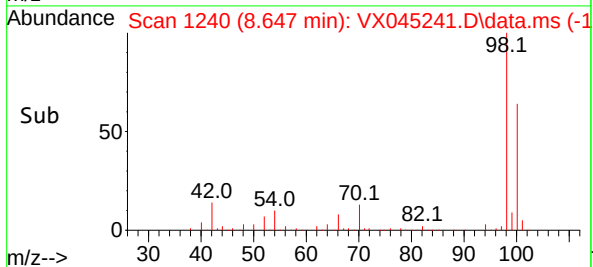
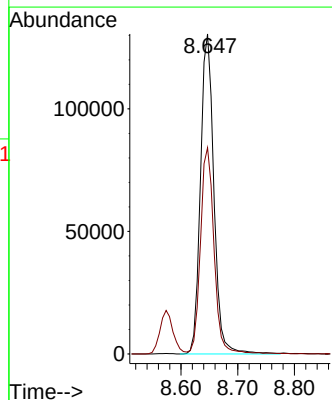
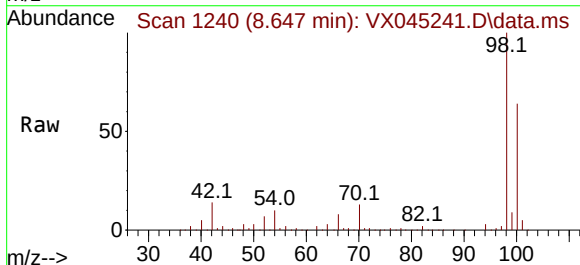
Acq: 12 Mar 2025 12:12

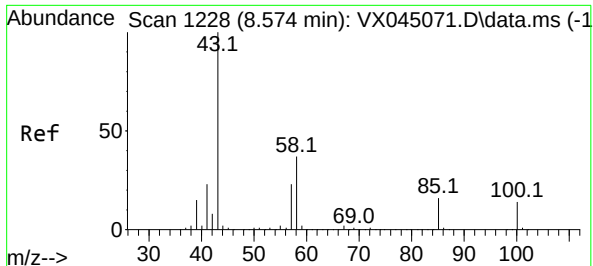
Tgt Ion: 98 Resp: 214144

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

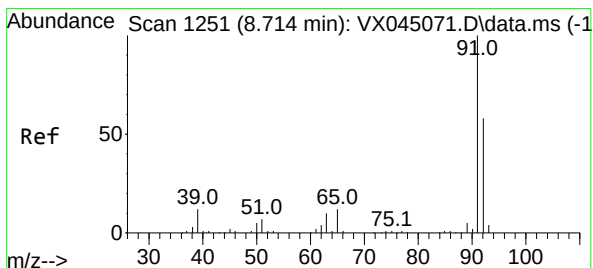
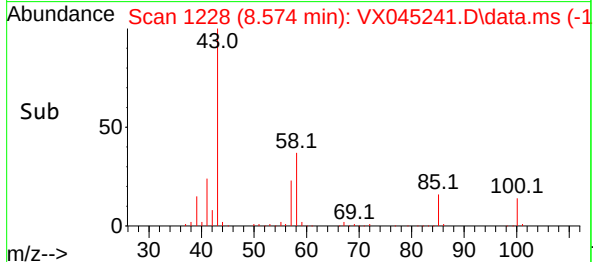
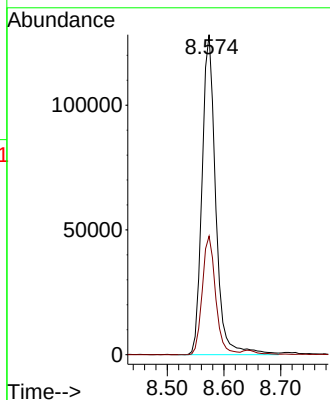
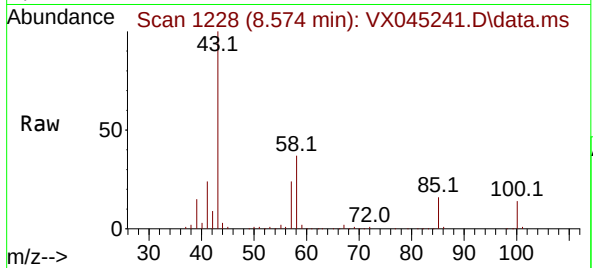




#51
4-Methyl-2-Pentanone
Concen: 102.431 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

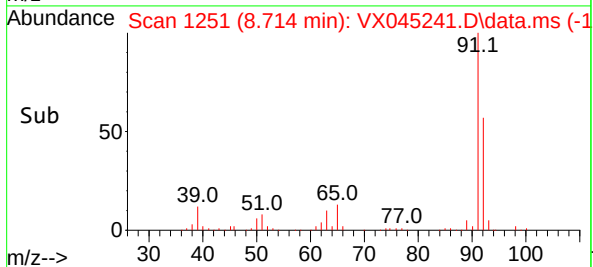
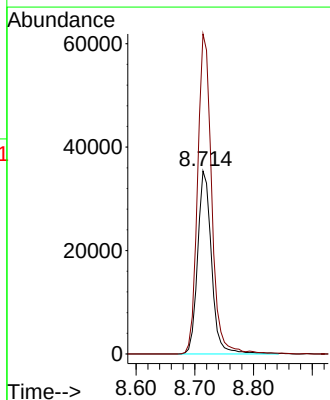
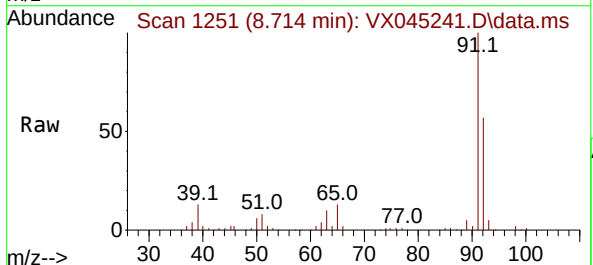
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

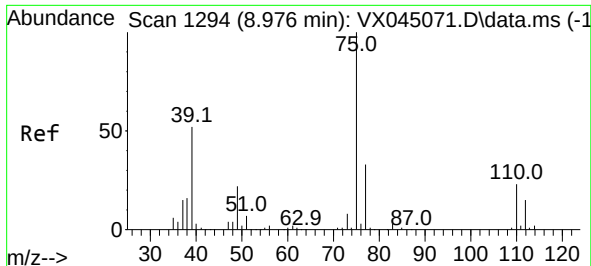
Tgt Ion: 43 Resp: 215751
Ion Ratio Lower Upper
43 100
58 36.1 29.2 43.8



#52
Toluene
Concen: 19.097 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 92 Resp: 58249
Ion Ratio Lower Upper
92 100
91 177.3 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 19.347 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

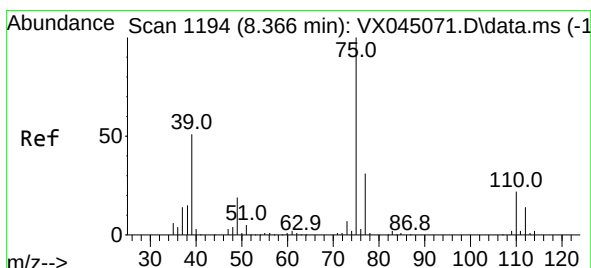
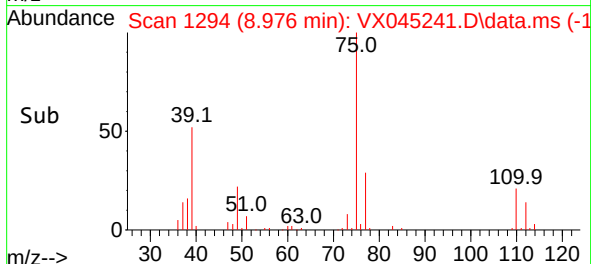
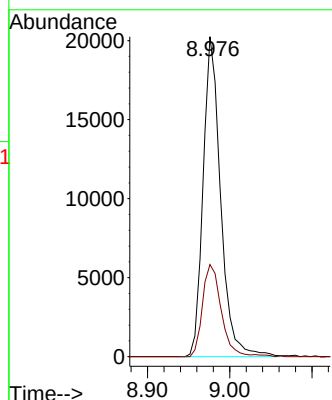
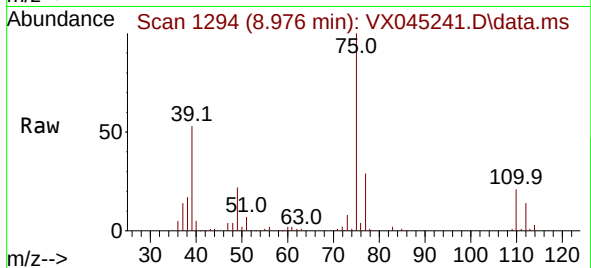
VX0312WBS01

Tgt Ion: 75 Resp: 29973

Ion Ratio Lower Upper

75 100

77 28.8 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 19.360 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

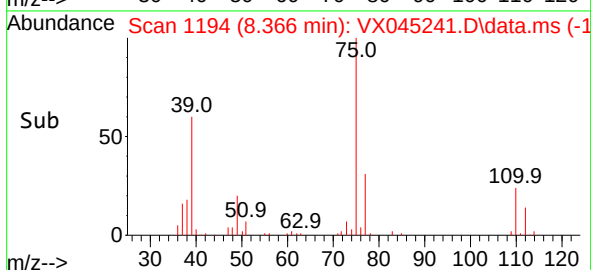
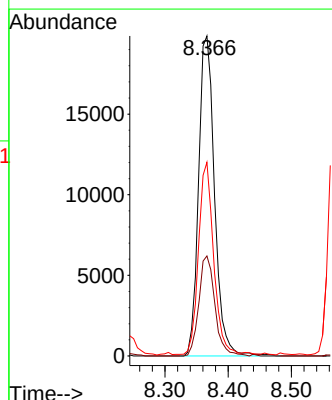
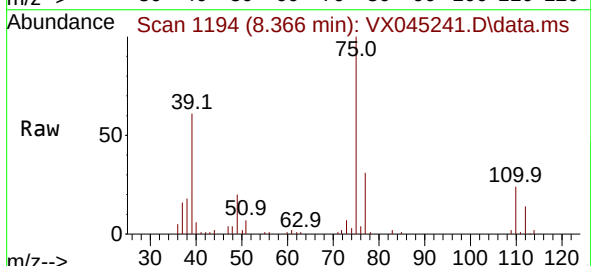
Tgt Ion: 75 Resp: 34975

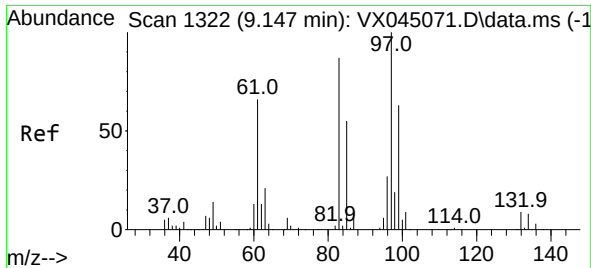
Ion Ratio Lower Upper

75 100

77 31.2 24.7 37.1

39 60.0 40.7 61.1

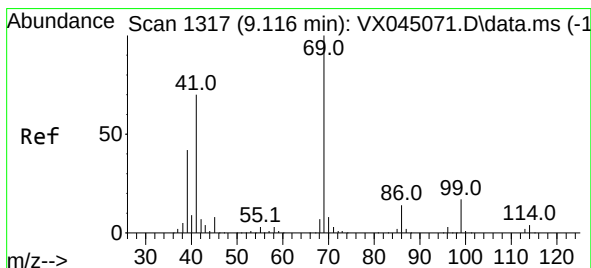
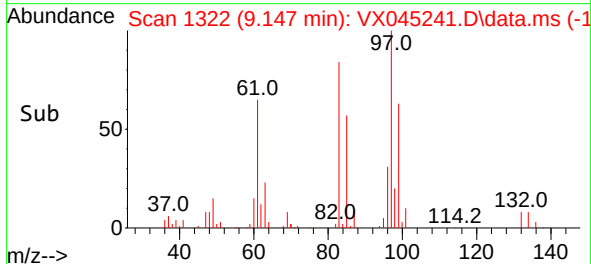
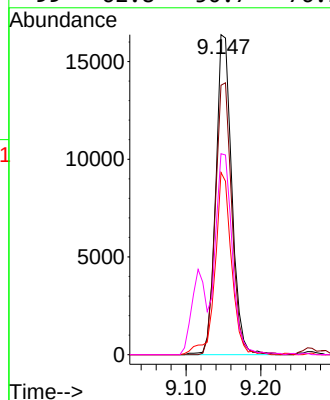
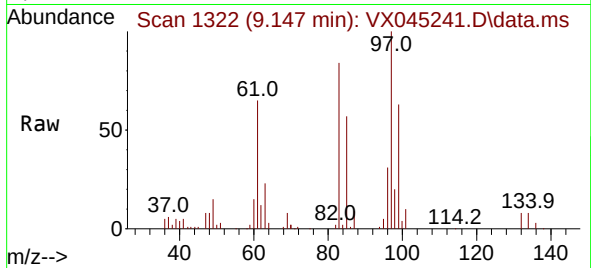




#55
1,1,2-Trichloroethane
Concen: 19.398 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

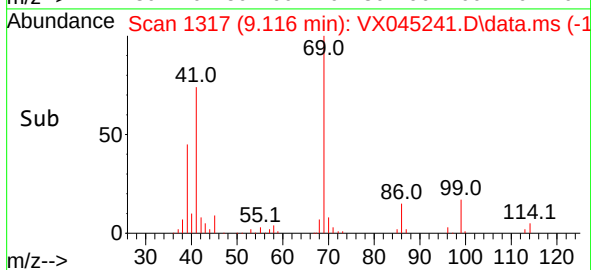
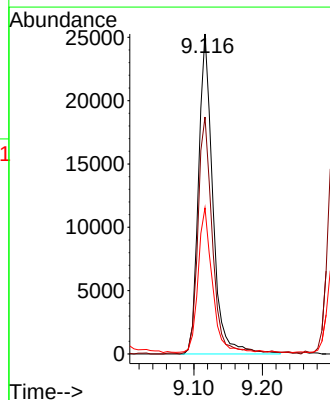
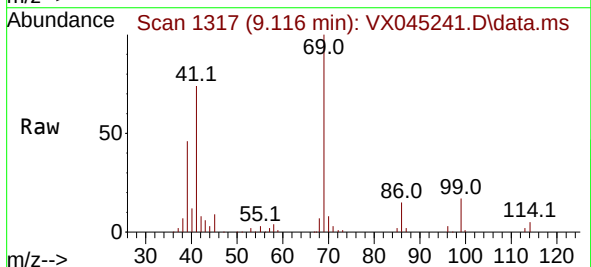
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

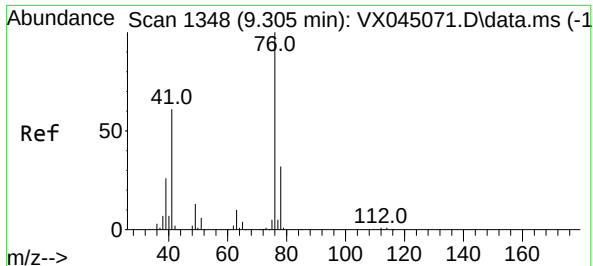
Tgt Ion:	97	Resp:	24358
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.4	104.2
85	56.9	44.1	66.1
99	62.8	50.7	76.1



#56
Ethyl methacrylate
Concen: 19.276 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion:	69	Resp:	36793
Ion	Ratio	Lower	Upper
69	100		
41	75.0	57.0	85.4
39	44.5	34.2	51.4





#57

1,3-Dichloropropane

Concen: 19.539 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

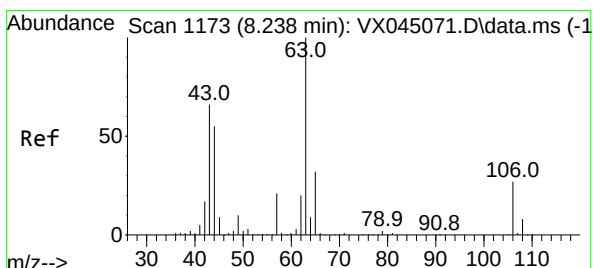
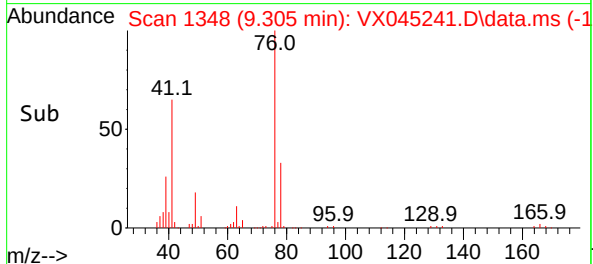
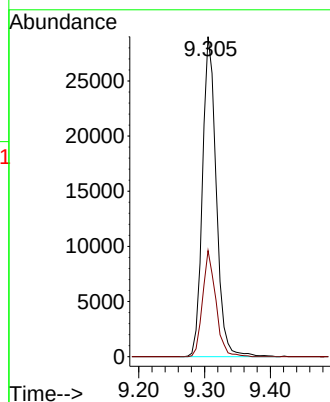
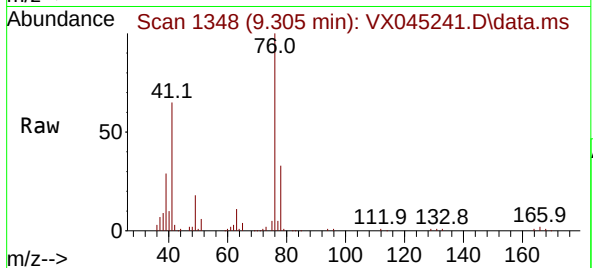
VX0312WBS01

Tgt Ion: 76 Resp: 42461

Ion Ratio Lower Upper

76 100

78 31.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 96.488 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045241.D

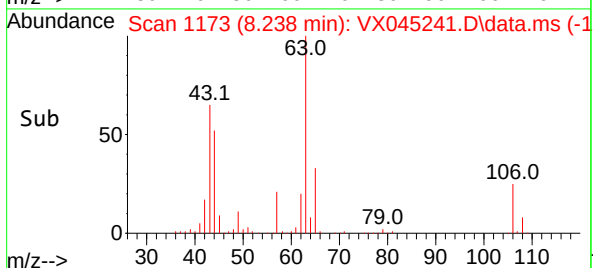
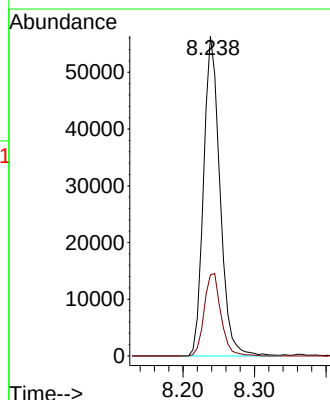
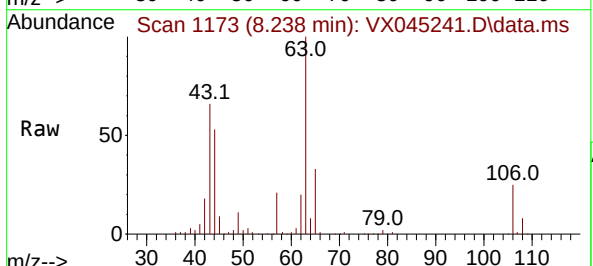
Acq: 12 Mar 2025 12:12

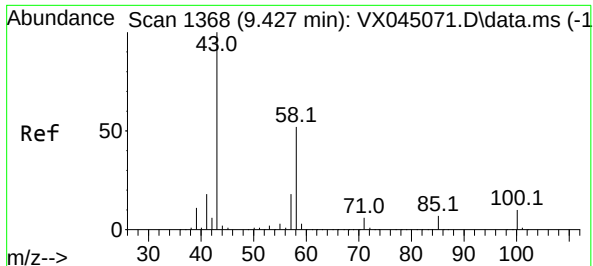
Tgt Ion: 63 Resp: 89841

Ion Ratio Lower Upper

63 100

106 26.3 21.5 32.3





#59

2-Hexanone

Concen: 101.603 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

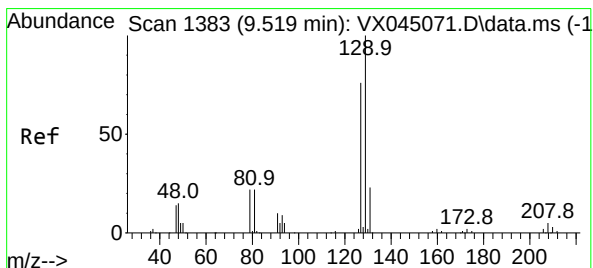
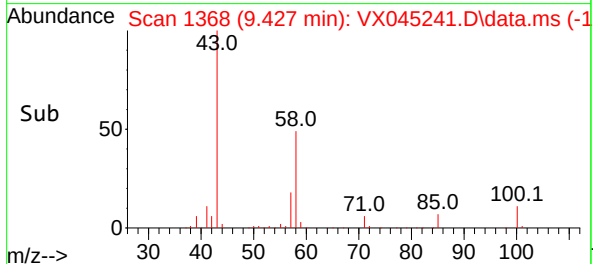
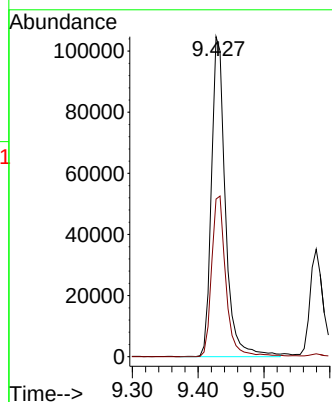
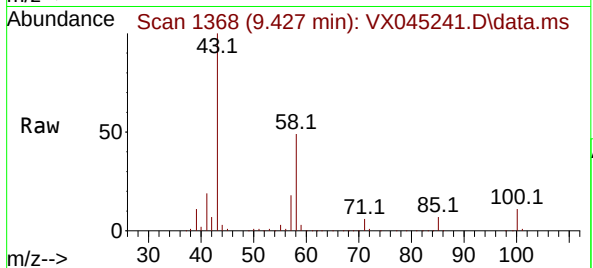
VX0312WBS01

Tgt Ion: 43 Resp: 155057

Ion Ratio Lower Upper

43 100

58 51.3 25.9 77.6



#60

Dibromochloromethane

Concen: 19.279 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045241.D

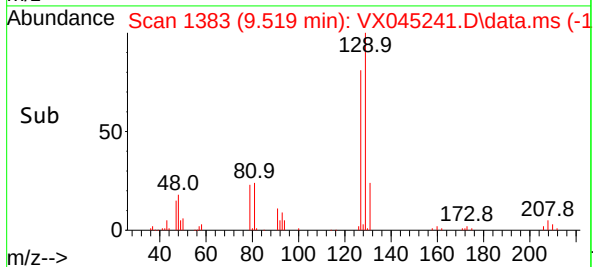
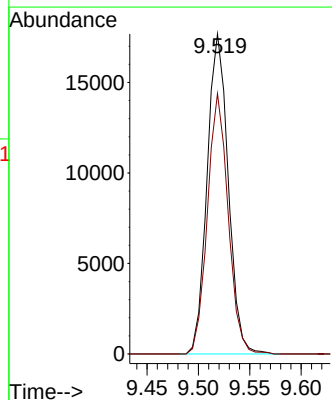
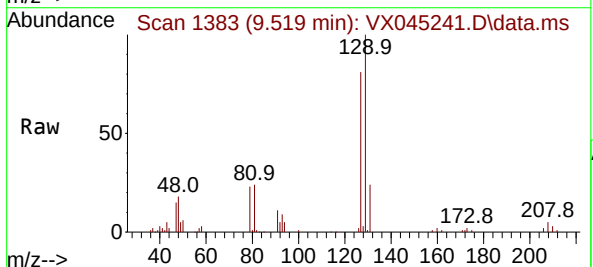
Acq: 12 Mar 2025 12:12

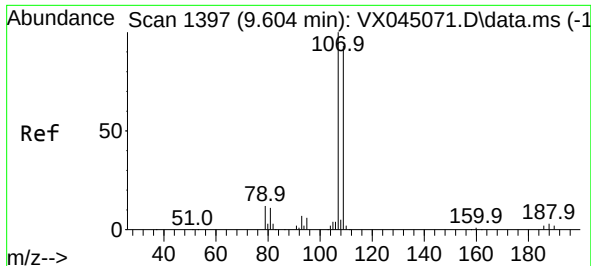
Tgt Ion: 129 Resp: 25313

Ion Ratio Lower Upper

129 100

127 79.8 38.5 115.5

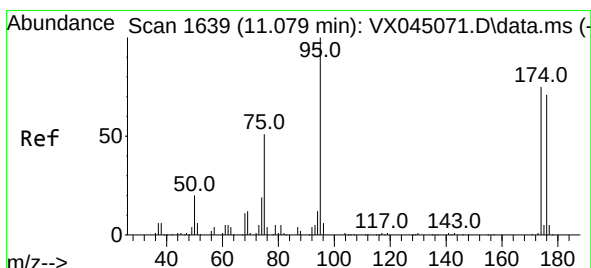
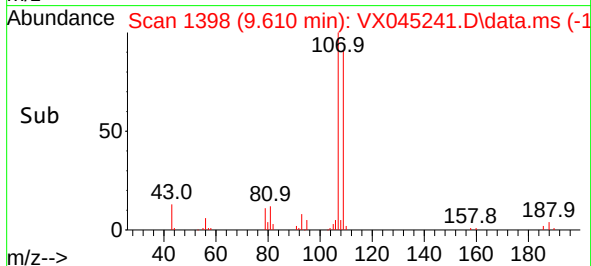
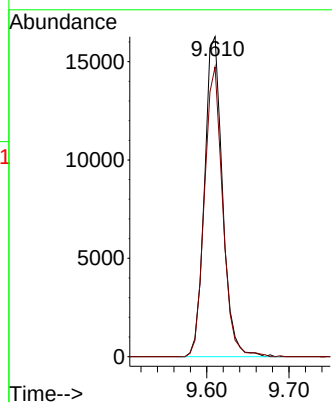
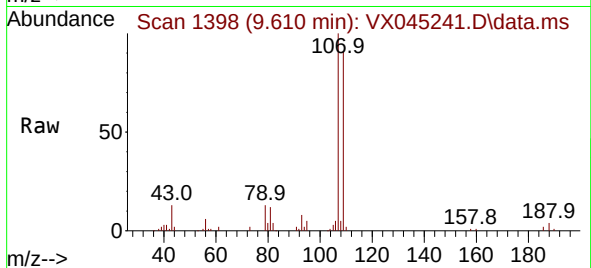




#61
1,2-Dibromoethane
Concen: 19.728 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

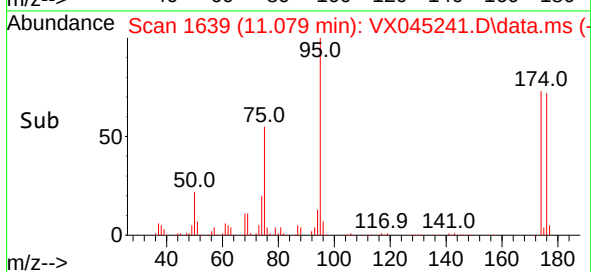
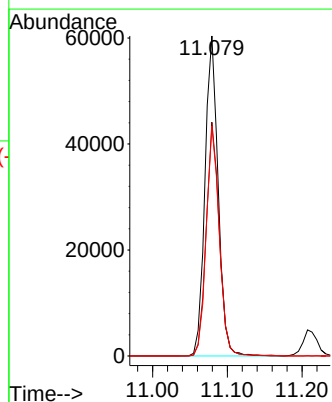
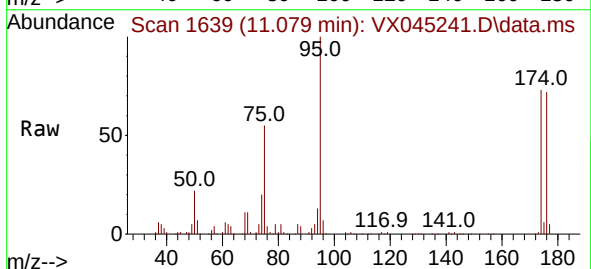
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

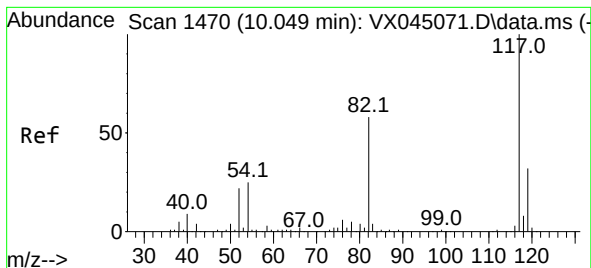
Tgt Ion:107 Resp: 24731
Ion Ratio Lower Upper
107 100
109 91.7 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 51.236 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 95 Resp: 73892
Ion Ratio Lower Upper
95 100
174 72.5 0.0 148.2
176 71.0 0.0 141.4

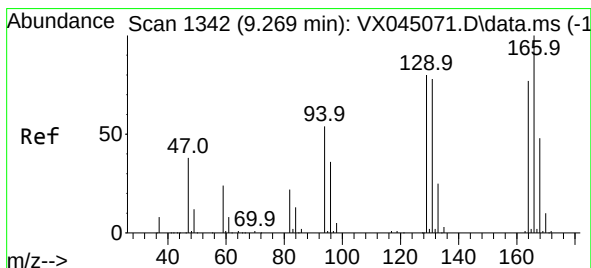
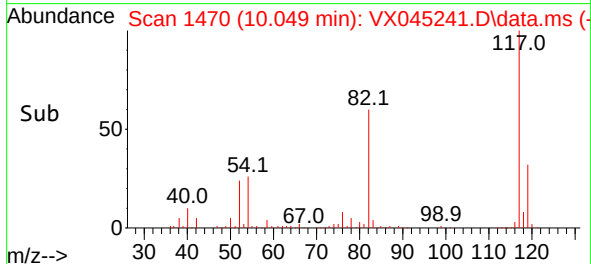
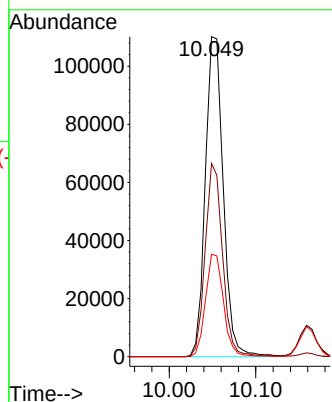
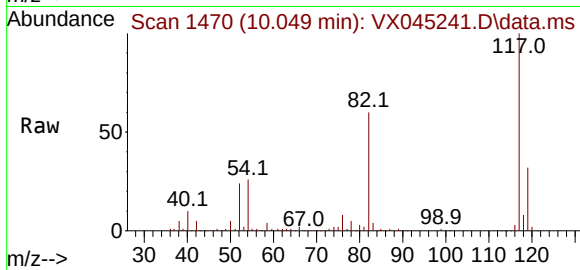




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

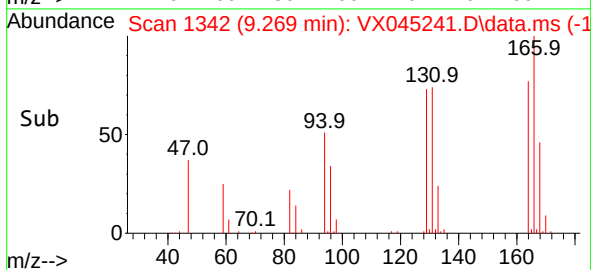
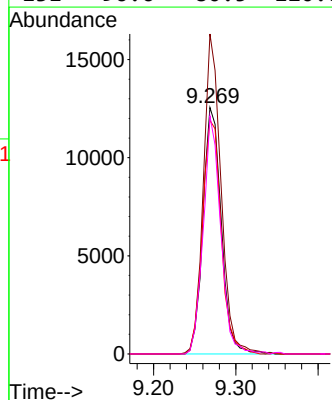
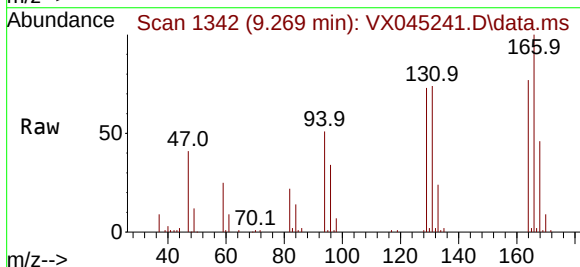
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

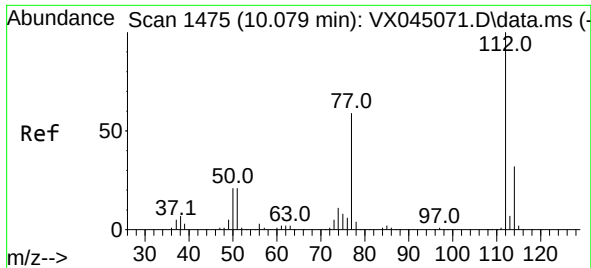
Tgt Ion:117 Resp: 158824
Ion Ratio Lower Upper
117 100
82 60.4 46.3 69.5
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 19.107 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion:164 Resp: 19436
Ion Ratio Lower Upper
164 100
166 129.9 103.6 155.4
129 94.9 82.7 124.1
131 96.6 80.5 120.7

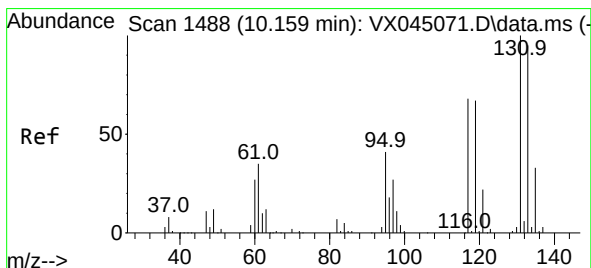
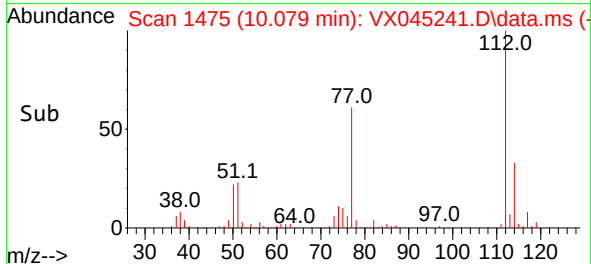
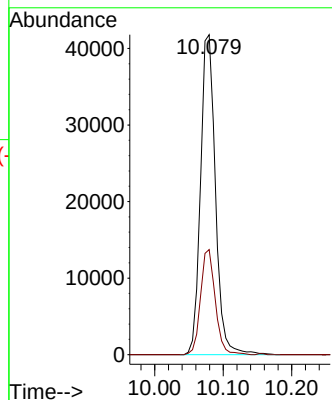
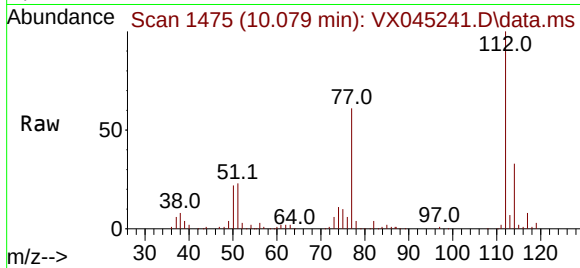




#65
Chlorobenzene
Concen: 18.884 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

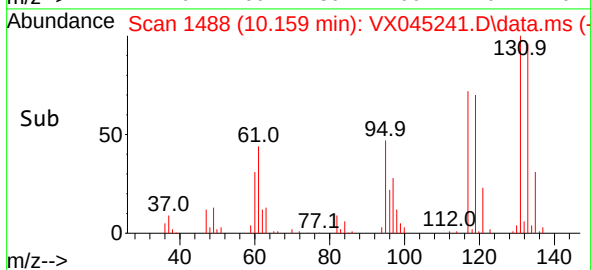
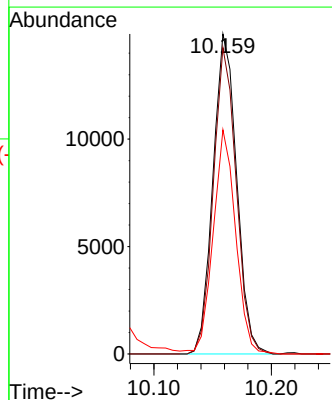
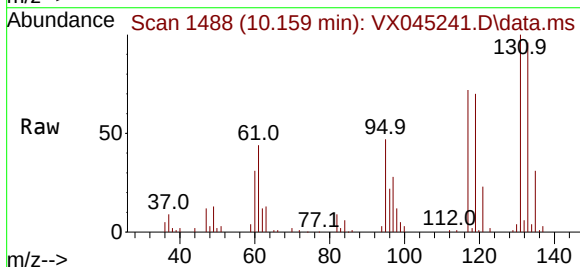
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

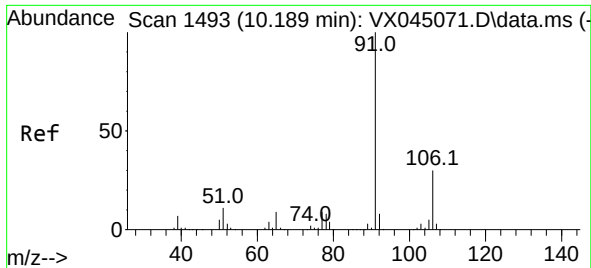
Tgt Ion:112 Resp: 63463
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.643 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion:131 Resp: 20865
Ion Ratio Lower Upper
131 100
133 92.6 48.6 145.9
119 66.7 33.9 101.7





#67

Ethyl Benzene

Concen: 19.324 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

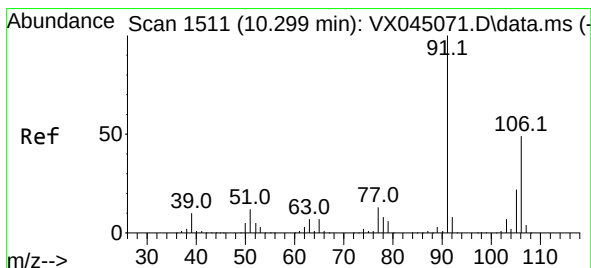
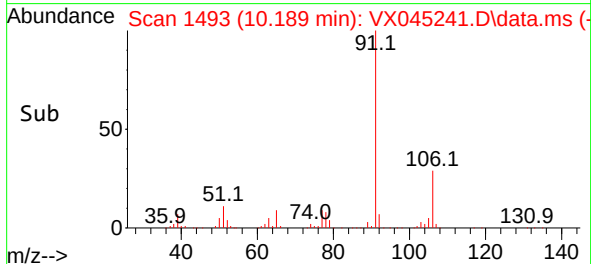
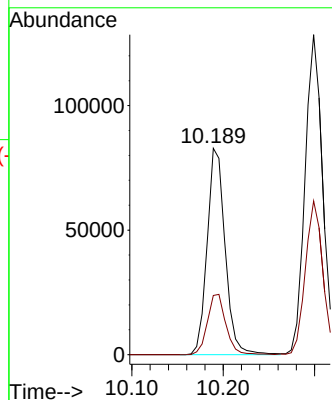
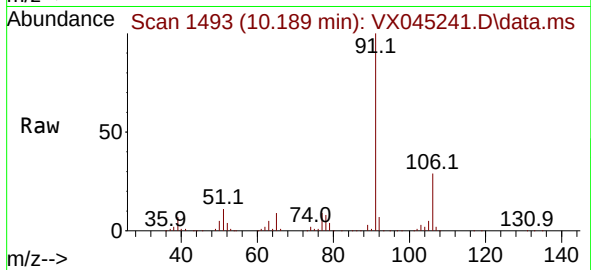
VX0312WBS01

Tgt Ion: 91 Resp: 113155

Ion Ratio Lower Upper

91 100

106 28.7 23.9 35.9



#68

m/p-Xylenes

Concen: 39.325 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045241.D

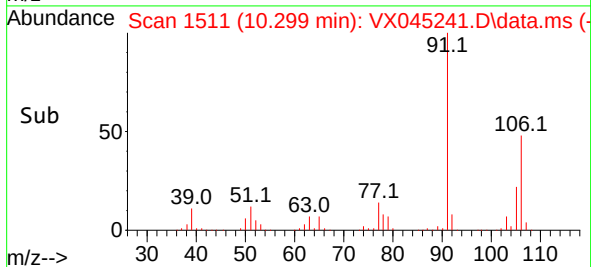
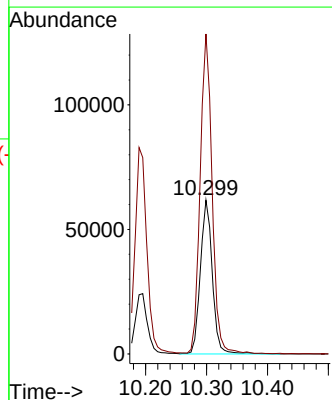
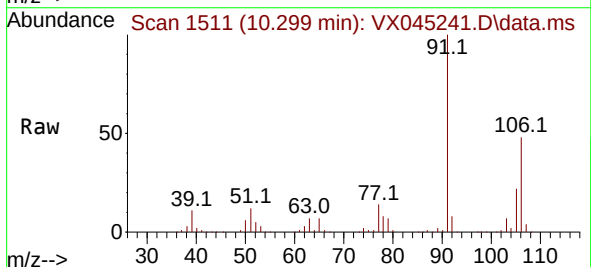
Acq: 12 Mar 2025 12:12

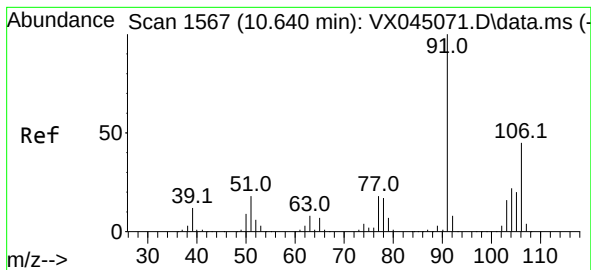
Tgt Ion:106 Resp: 84300

Ion Ratio Lower Upper

106 100

91 207.5 165.4 248.0

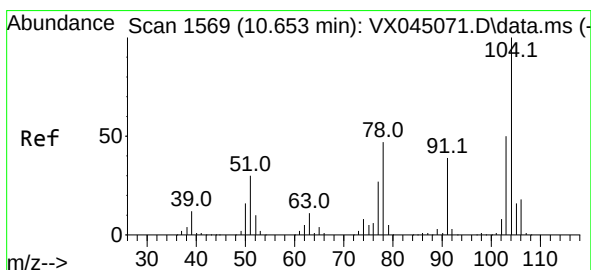
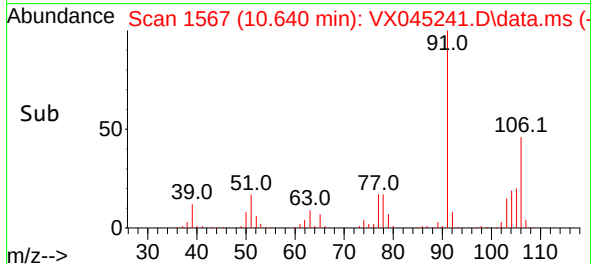
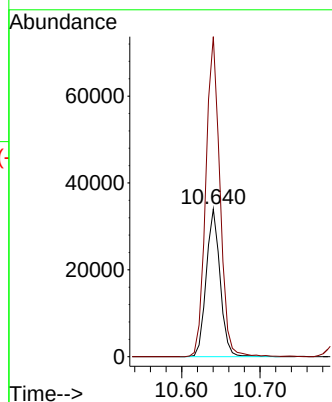
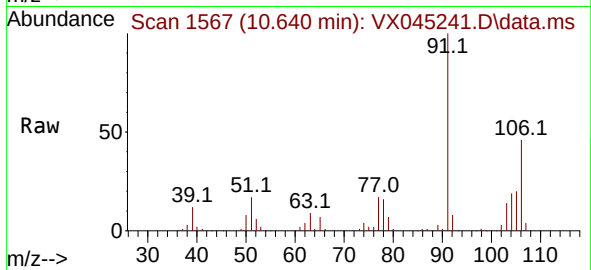




#69
o-Xylene
Concen: 19.261 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

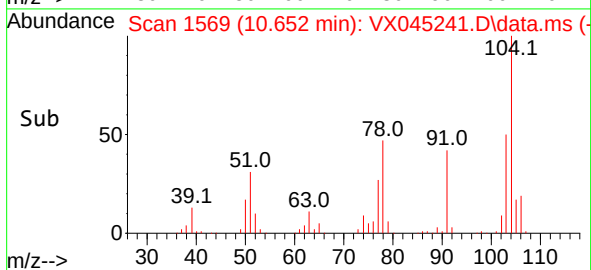
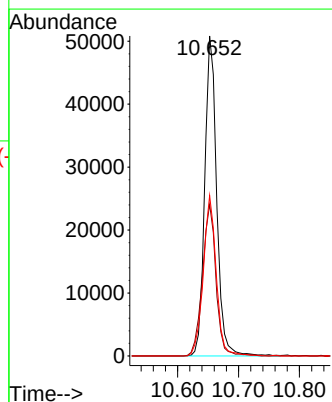
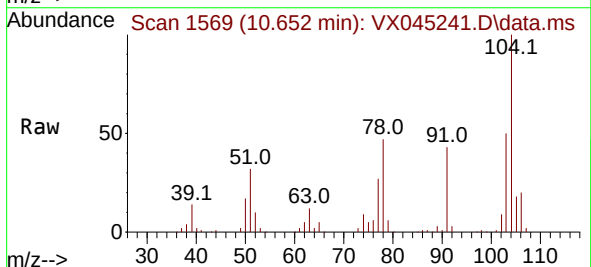
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

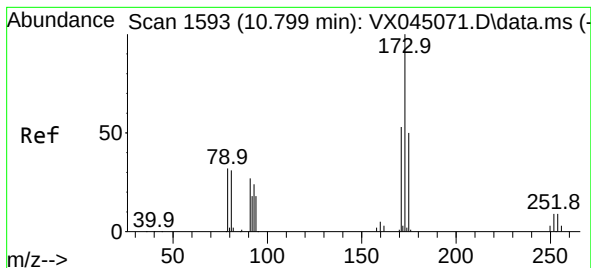
Tgt Ion:106 Resp: 41642
Ion Ratio Lower Upper
106 100
91 221.1 109.9 329.6



#70
Styrene
Concen: 19.937 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion:104 Resp: 69744
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.4
103 54.1 43.8 65.8





#71

Bromoform

Concen: 18.676 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

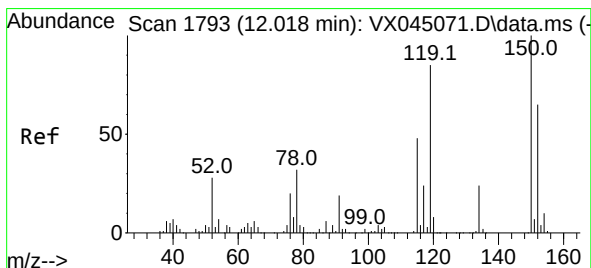
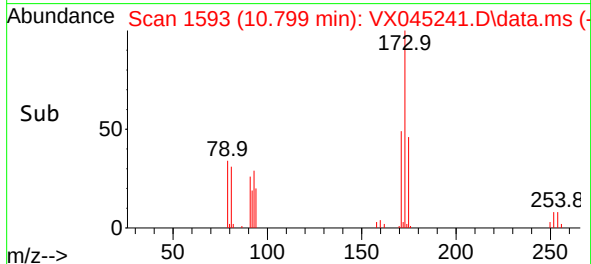
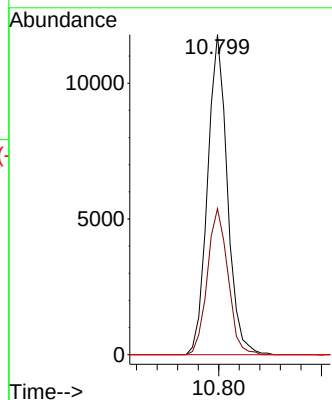
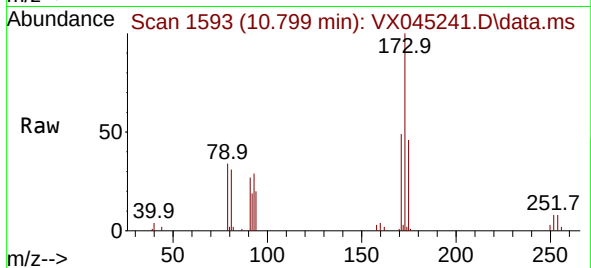
Tgt Ion:173 Resp: 15762

Ion Ratio Lower Upper

173 100

175 47.3 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: VX045241.D

Acq: 12 Mar 2025 12:12

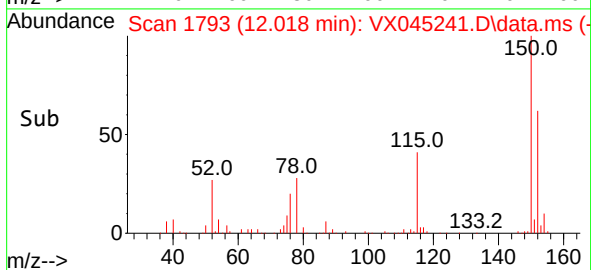
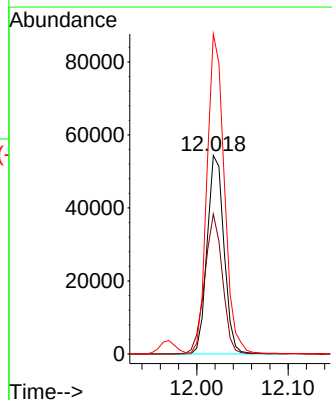
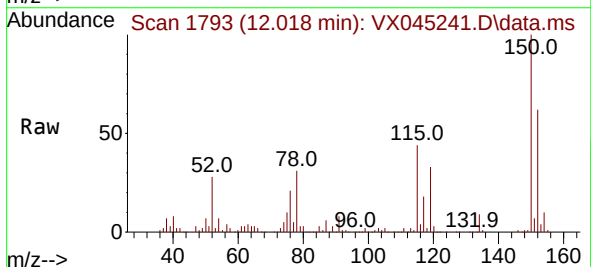
Tgt Ion:152 Resp: 69454

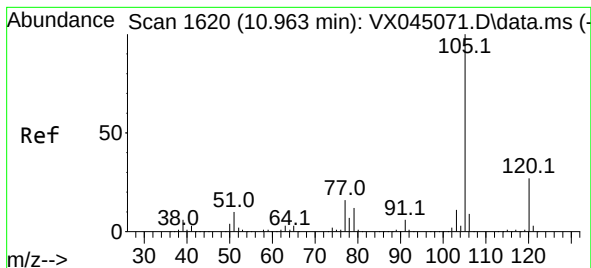
Ion Ratio Lower Upper

152 100

115 74.4 44.2 132.6

150 165.1 0.0 349.0





#73

Isopropylbenzene

Concen: 19.957 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

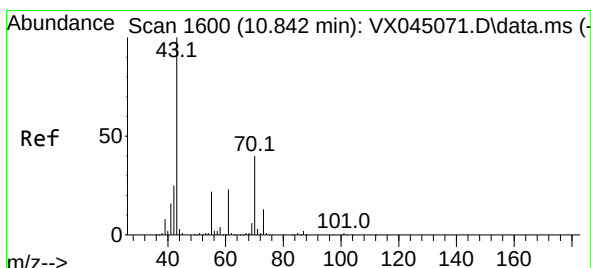
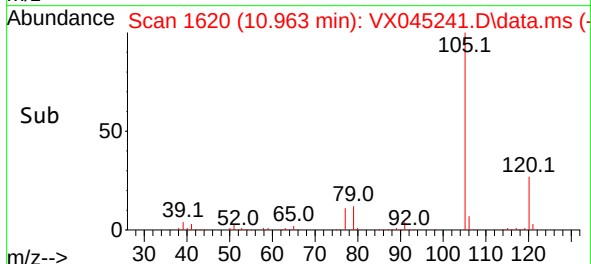
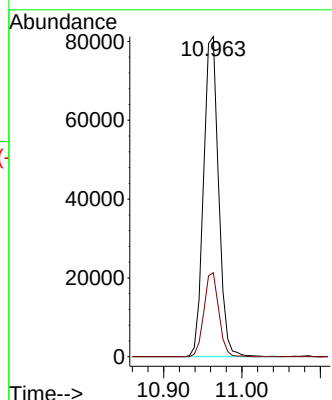
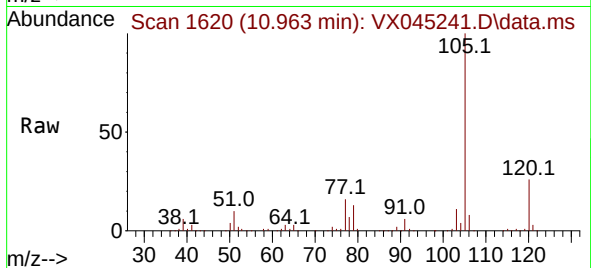
VX0312WBS01

Tgt Ion:105 Resp: 108190

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.5



#74

N-ethyl acetate

Concen: 18.998 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Tgt Ion: 43 Resp: 48327

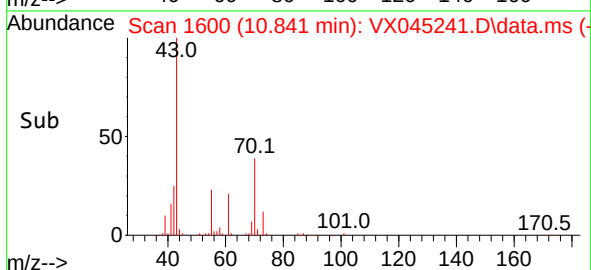
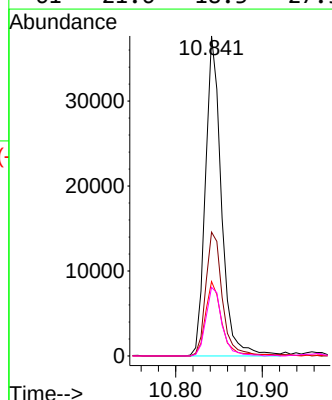
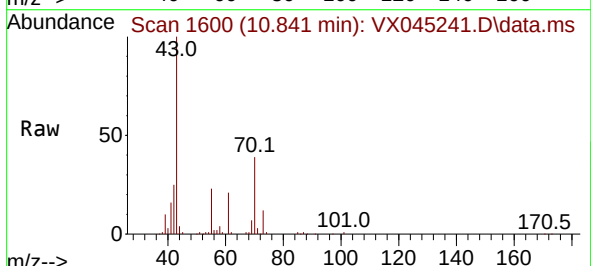
Ion Ratio Lower Upper

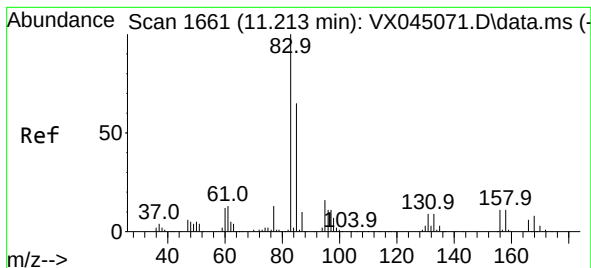
43 100

70 40.6 31.8 47.6

55 24.0 18.3 27.5

61 21.6 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 19.205 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

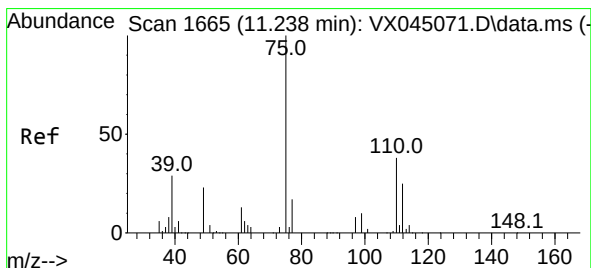
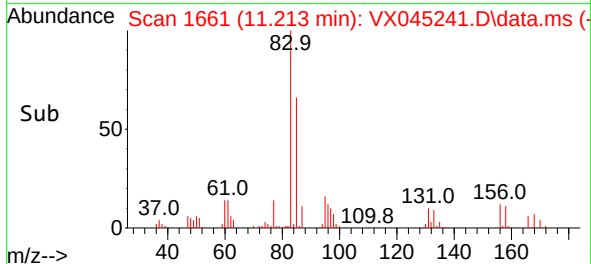
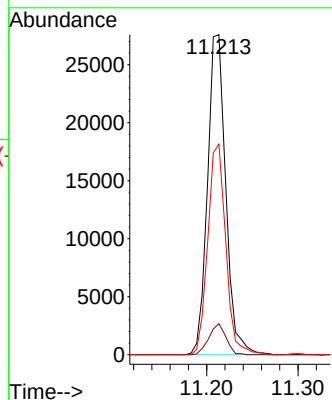
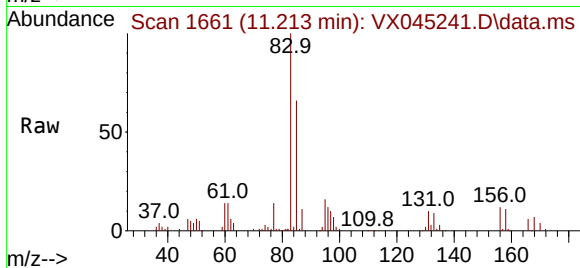
Tgt Ion: 83 Resp: 38206

Ion Ratio Lower Upper

83 100

131 9.0 4.5 13.4

85 64.7 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 23.649 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045241.D

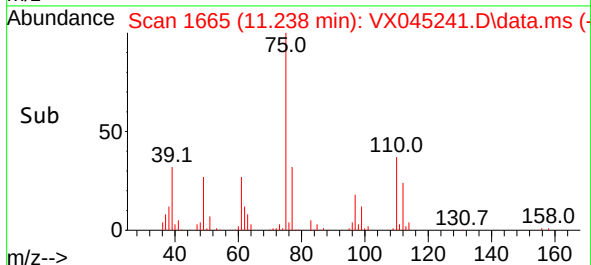
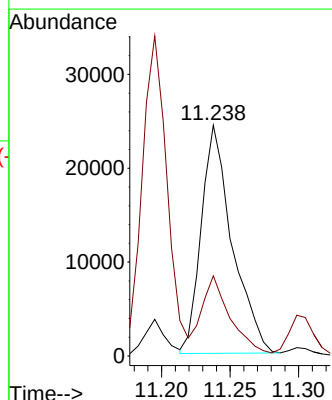
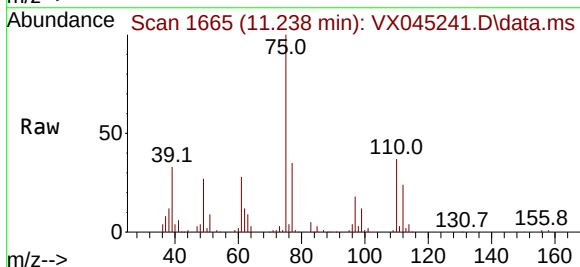
Acq: 12 Mar 2025 12:12

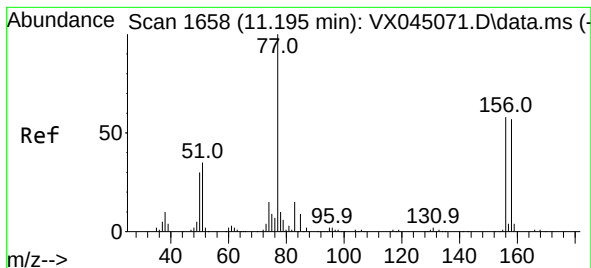
Tgt Ion: 75 Resp: 38230

Ion Ratio Lower Upper

75 100

77 32.9 20.7 62.1





#77

Bromobenzene

Concen: 19.169 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

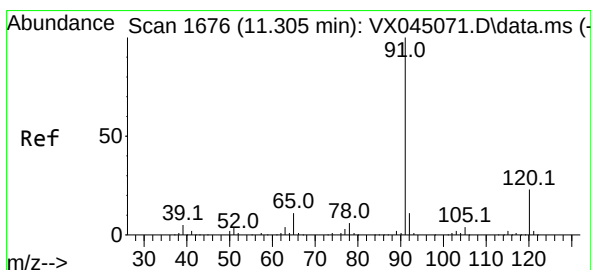
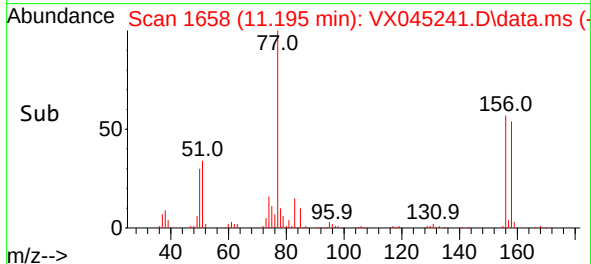
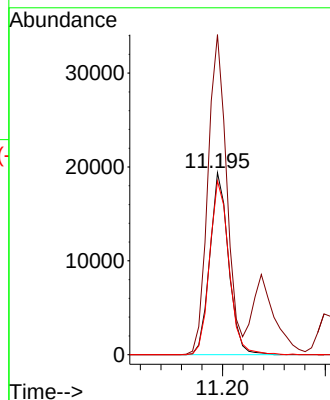
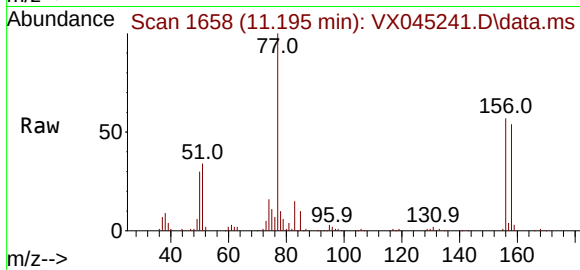
Tgt Ion:156 Resp: 24518

Ion Ratio Lower Upper

156 100

77 177.0 85.8 257.4

158 98.8 48.4 145.2



#78

n-propylbenzene

Concen: 20.237 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX045241.D

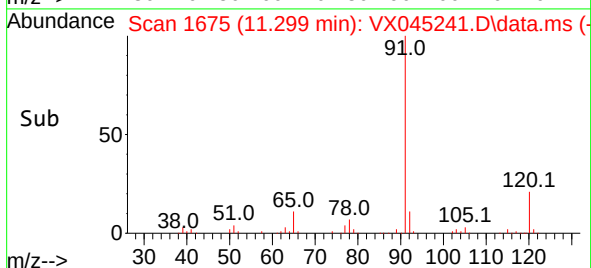
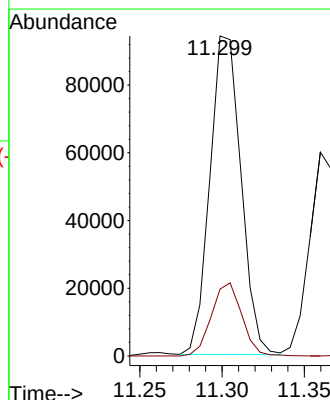
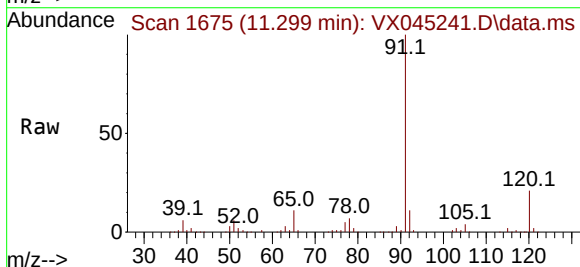
Acq: 12 Mar 2025 12:12

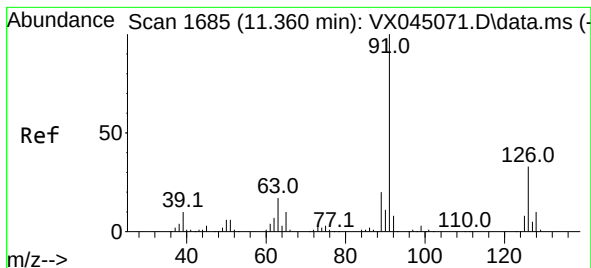
Tgt Ion: 91 Resp: 123926

Ion Ratio Lower Upper

91 100

120 22.4 11.2 33.6





#79

2-Chlorotoluene

Concen: 19.435 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

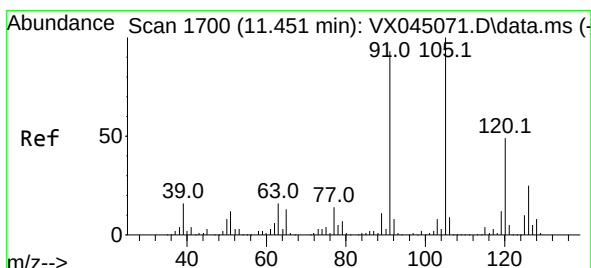
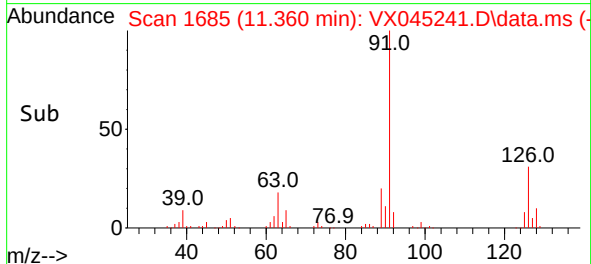
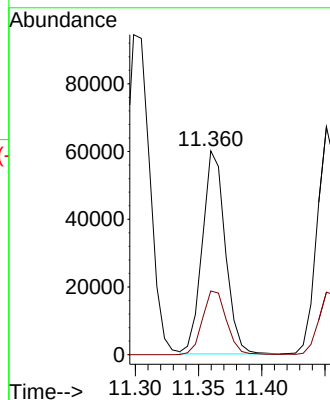
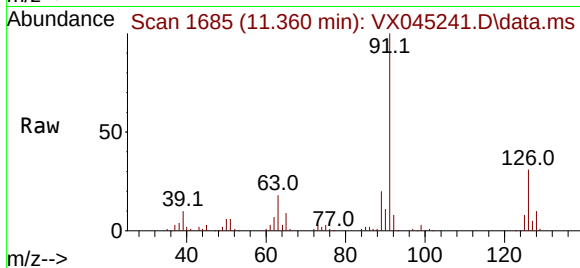
VX0312WBS01

Tgt Ion: 91 Resp: 75797

Ion Ratio Lower Upper

91 100

126 32.9 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 20.229 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045241.D

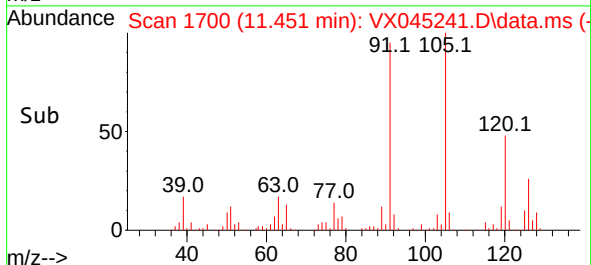
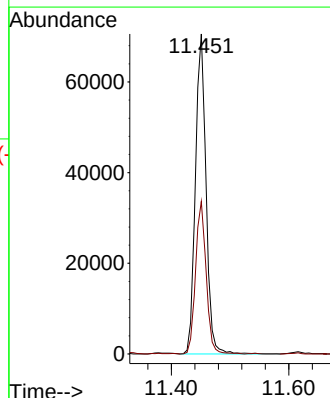
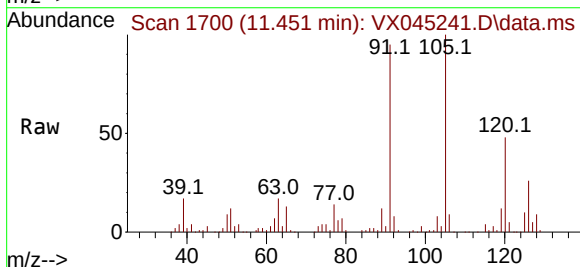
Acq: 12 Mar 2025 12:12

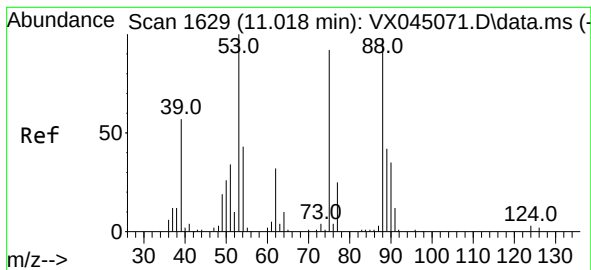
Tgt Ion: 105 Resp: 88673

Ion Ratio Lower Upper

105 100

120 47.5 24.1 72.2

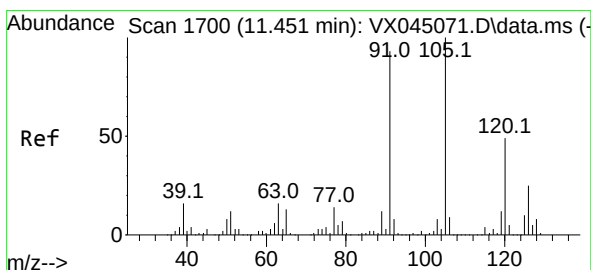
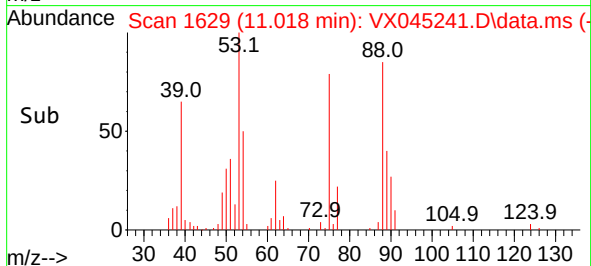
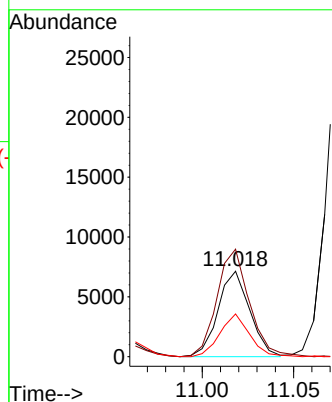
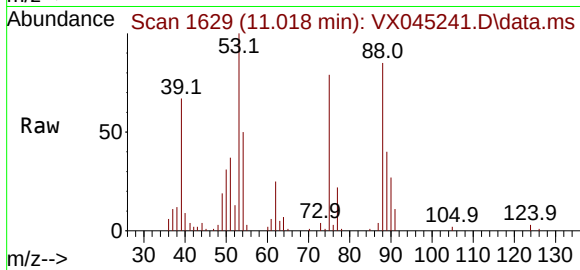




#81
trans-1,4-Dichloro-2-butene
Concen: 18.286 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

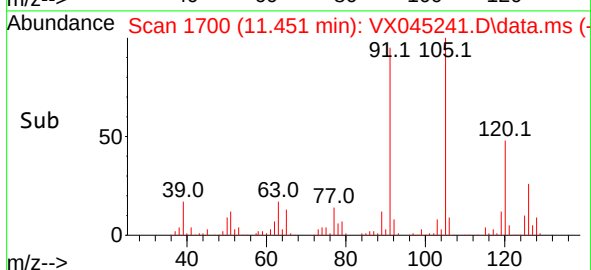
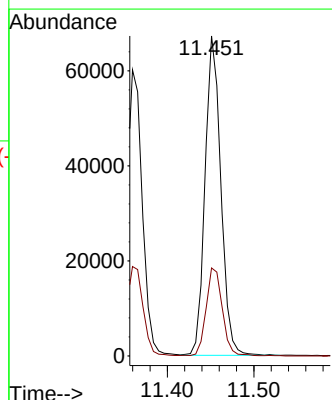
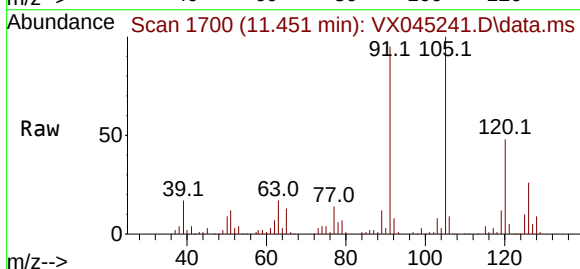
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

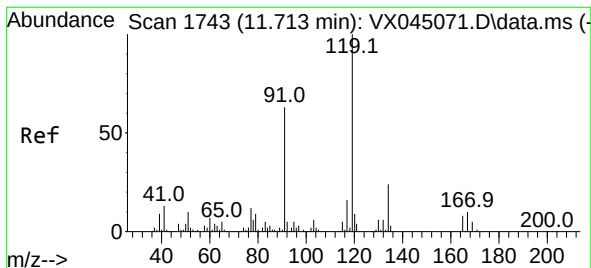
Tgt Ion: 75 Resp: 8638
Ion Ratio Lower Upper
75 100
53 128.7 88.5 132.7
89 46.9 36.2 54.4



#82
4-Chlorotoluene
Concen: 20.038 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 91 Resp: 85173
Ion Ratio Lower Upper
91 100
126 28.0 14.1 42.4





#83

tert-Butylbenzene

Concen: 19.921 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

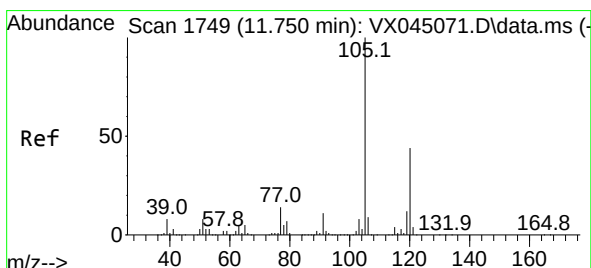
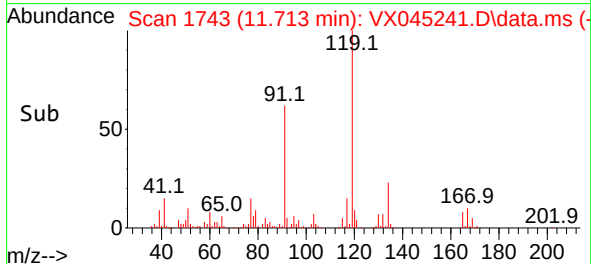
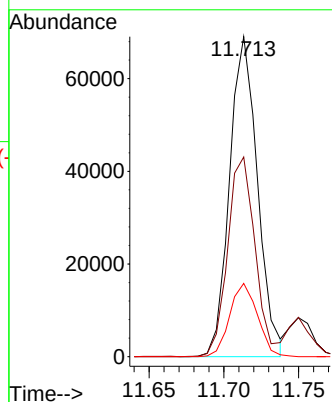
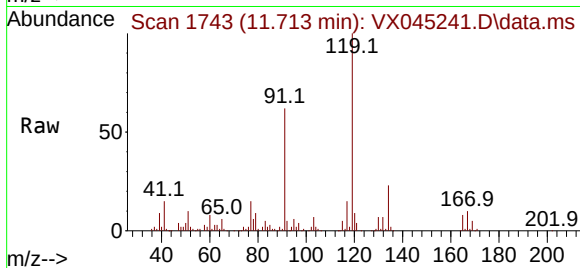
Tgt Ion:119 Resp: 89721

Ion Ratio Lower Upper

119 100

91 61.7 30.7 92.1

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.837 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045241.D

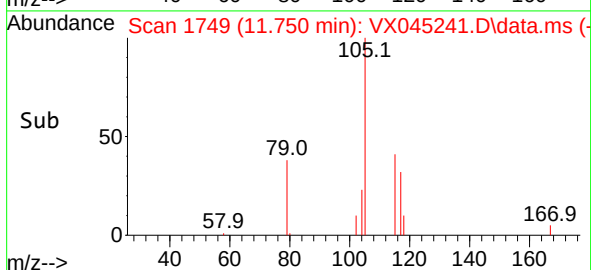
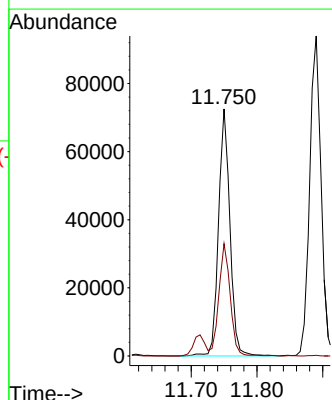
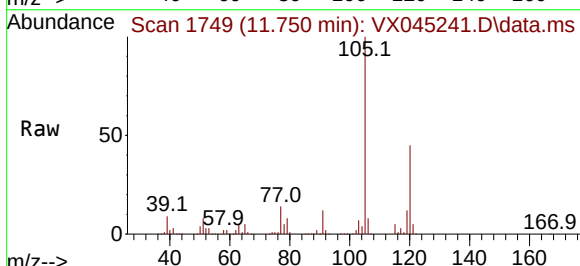
Acq: 12 Mar 2025 12:12

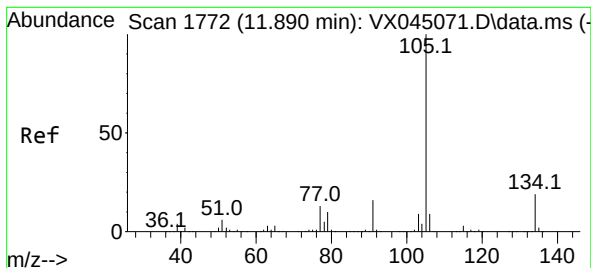
Tgt Ion:105 Resp: 87493

Ion Ratio Lower Upper

105 100

120 45.4 22.1 66.1





#85

sec-Butylbenzene

Concen: 20.976 ug/l

RT: 11.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

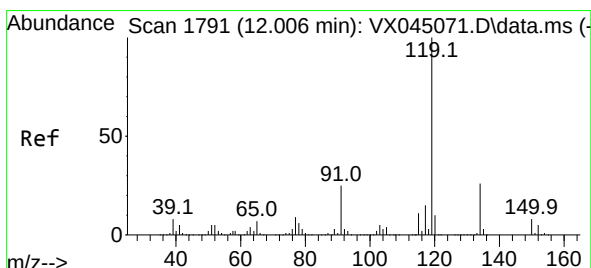
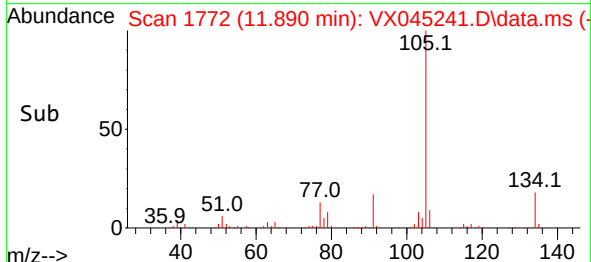
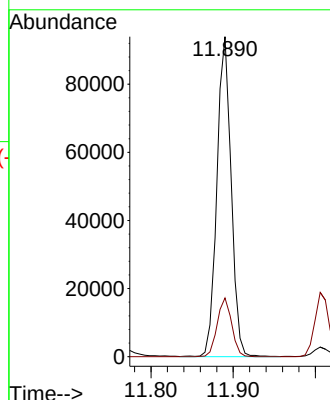
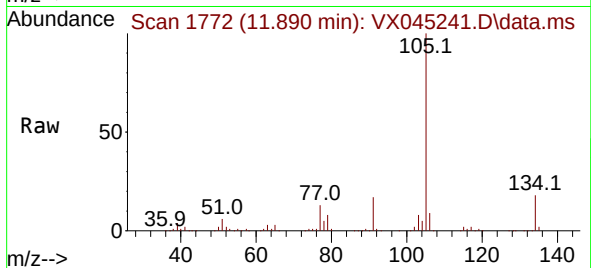
VX0312WBS01

Tgt Ion:105 Resp: 113167

Ion Ratio Lower Upper

105 100

134 18.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.228 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

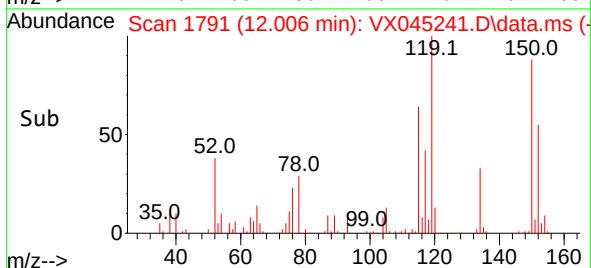
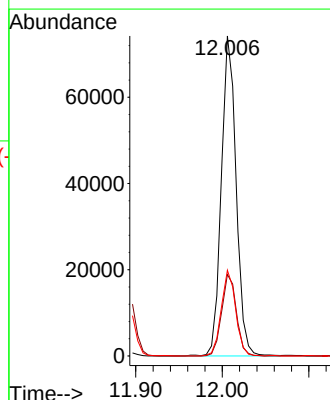
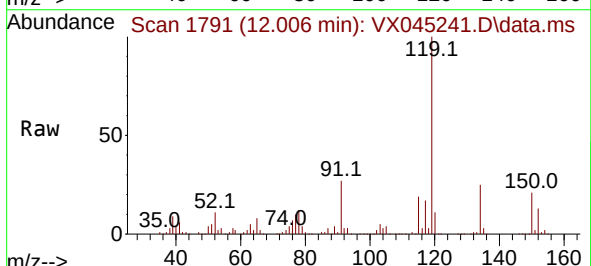
Tgt Ion:119 Resp: 88190

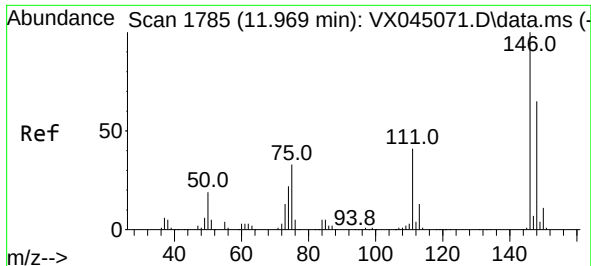
Ion Ratio Lower Upper

119 100

134 25.3 12.9 38.6

91 26.0 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.494 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

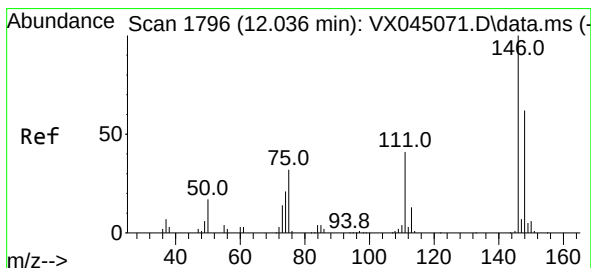
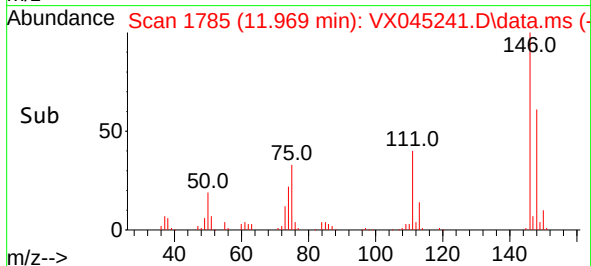
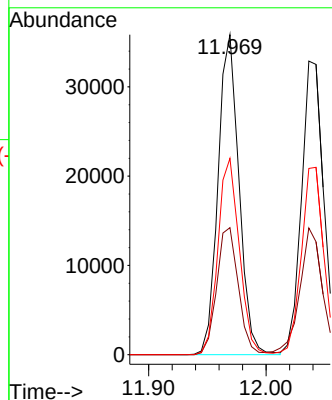
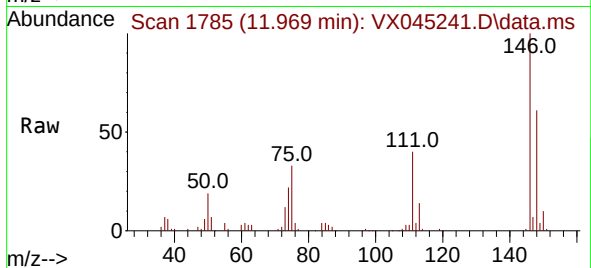
Tgt Ion:146 Resp: 44480

Ion Ratio Lower Upper

146 100

111 41.1 21.1 63.4

148 62.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.873 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

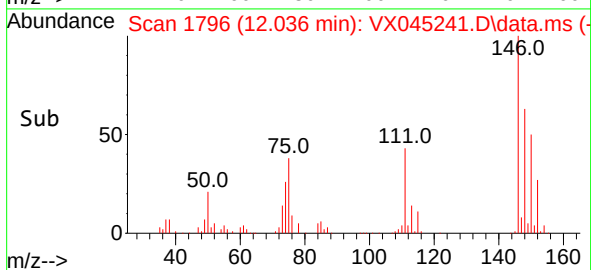
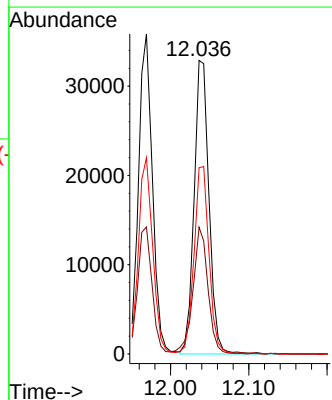
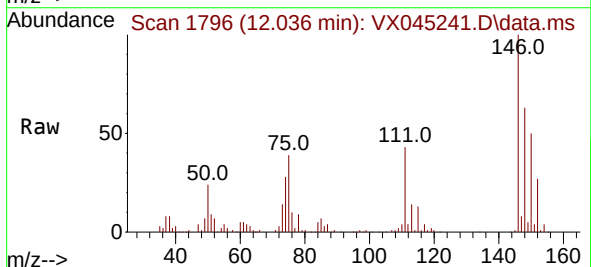
Tgt Ion:146 Resp: 43569

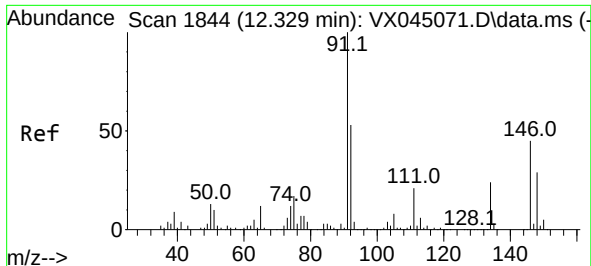
Ion Ratio Lower Upper

146 100

111 43.7 20.2 60.5

148 63.7 31.9 95.9





#89

n-Butylbenzene

Concen: 19.890 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

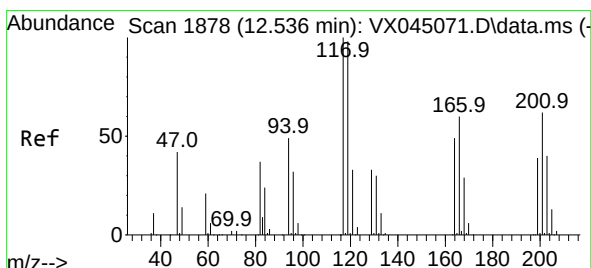
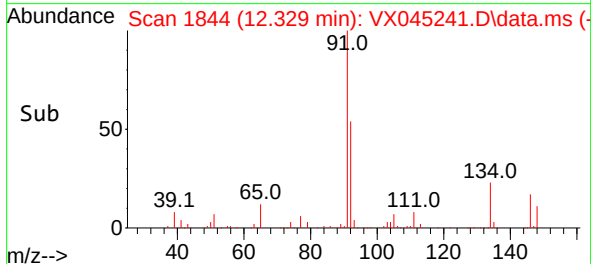
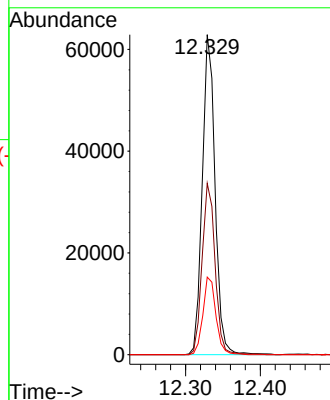
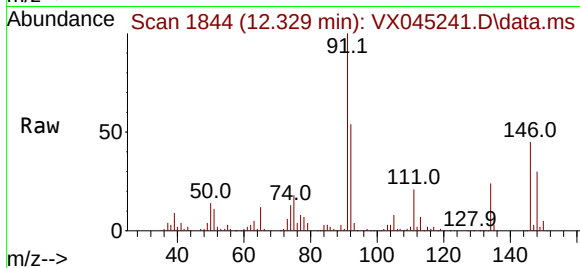
Tgt Ion: 91 Resp: 74688

Ion Ratio Lower Upper

91 100

92 54.5 26.7 80.0

134 24.7 12.2 36.6



#90

Hexachloroethane

Concen: 18.764 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045241.D

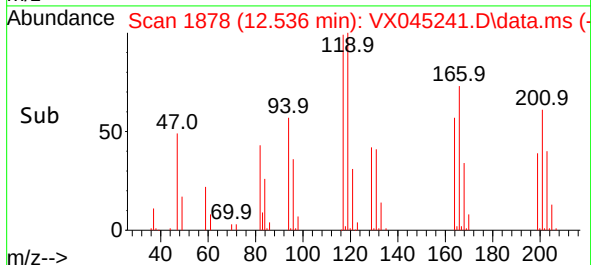
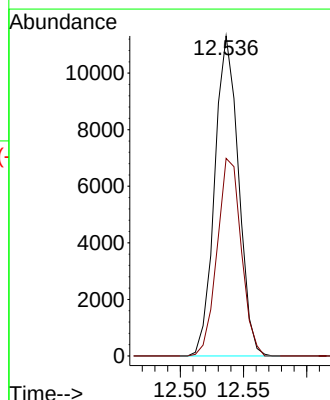
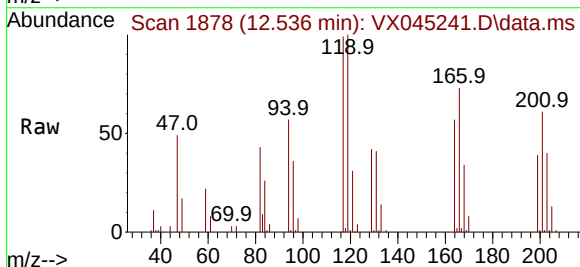
Acq: 12 Mar 2025 12:12

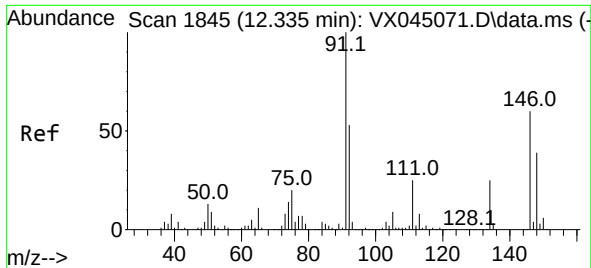
Tgt Ion: 117 Resp: 14797

Ion Ratio Lower Upper

117 100

201 62.5 31.9 95.9

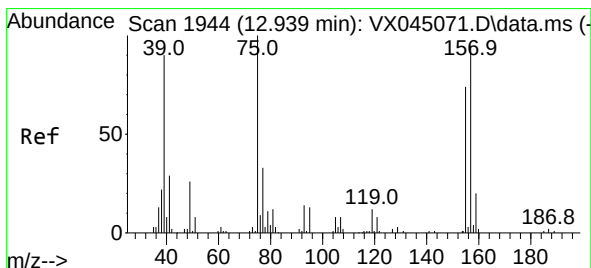
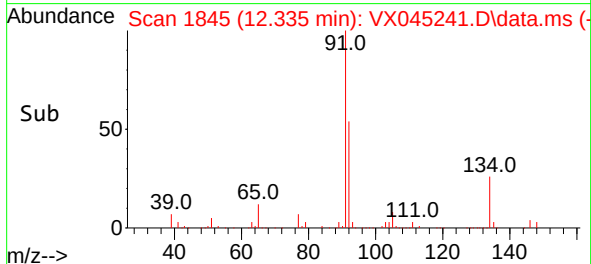
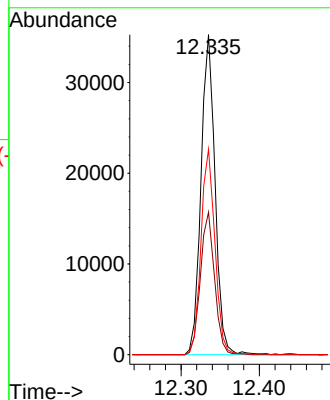
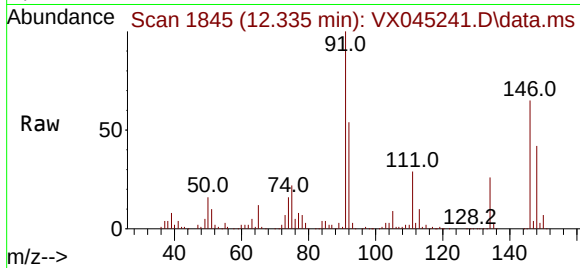




#91
1,2-Dichlorobenzene
Concen: 19.275 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

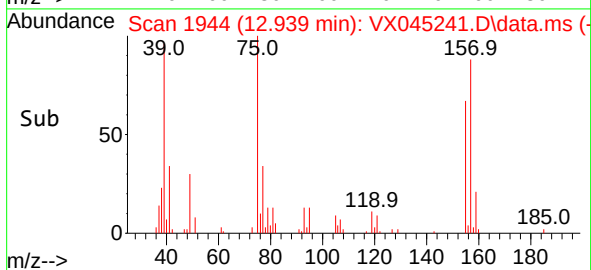
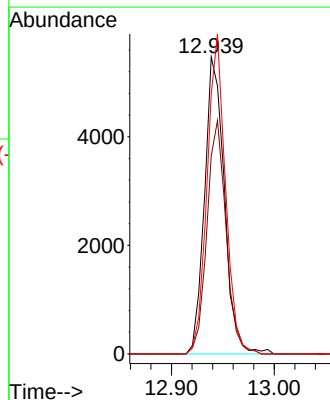
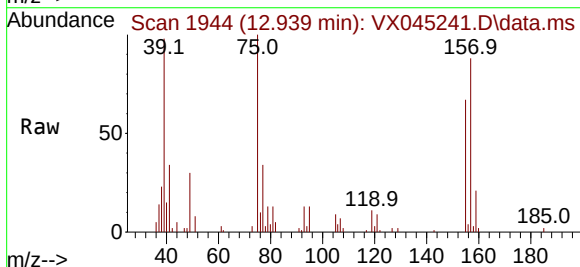
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

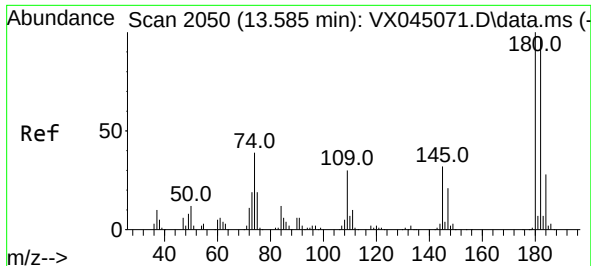
Tgt Ion:146 Resp: 44119
Ion Ratio Lower Upper
146 100
111 44.8 21.6 65.0
148 63.5 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.947 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion: 75 Resp: 7343
Ion Ratio Lower Upper
75 100
155 75.5 39.6 118.7
157 99.5 51.1 153.4

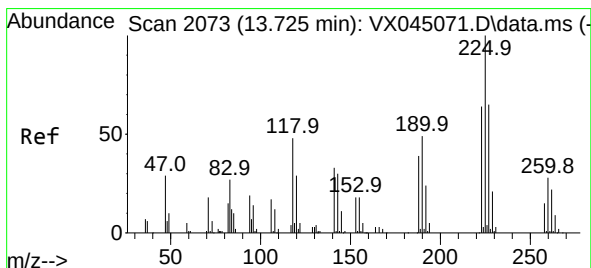
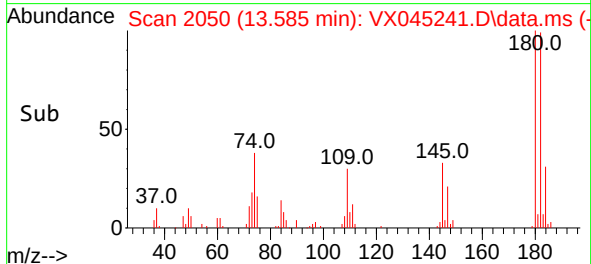
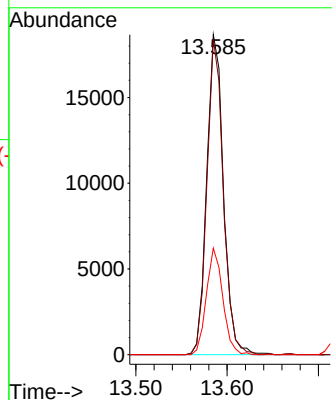
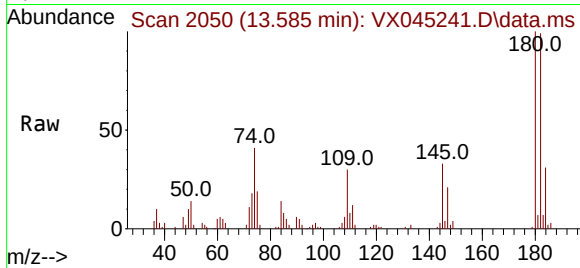




#93
1,2,4-Trichlorobenzene
Concen: 18.237 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

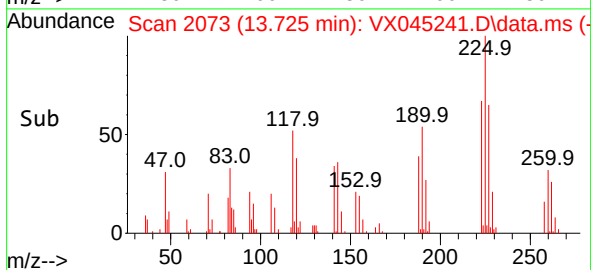
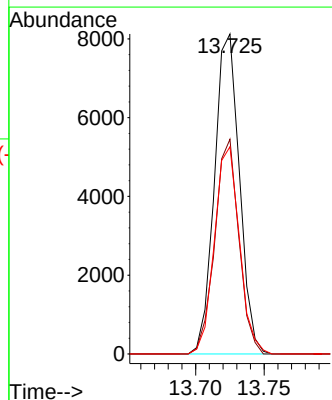
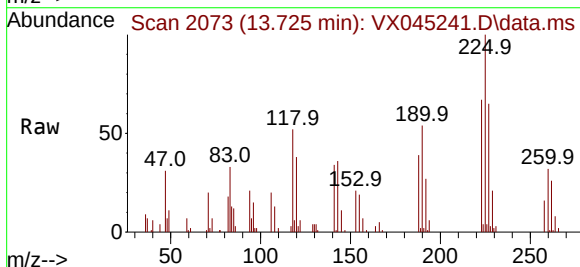
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

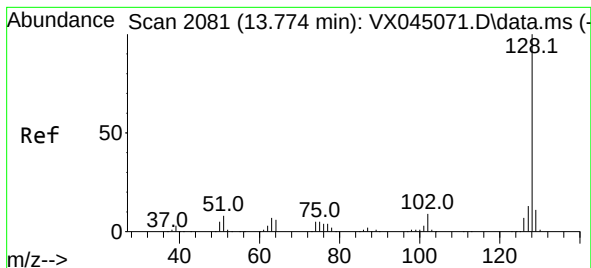
Tgt Ion:180 Resp: 23769
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 32.6 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.261 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045241.D
Acq: 12 Mar 2025 12:12

Tgt Ion:225 Resp: 10292
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.7
227 64.8 31.4 94.0





#95

Naphthalene

Concen: 18.401 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

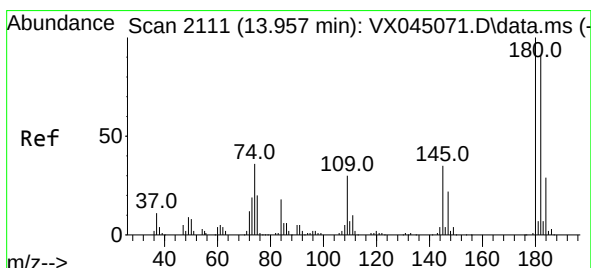
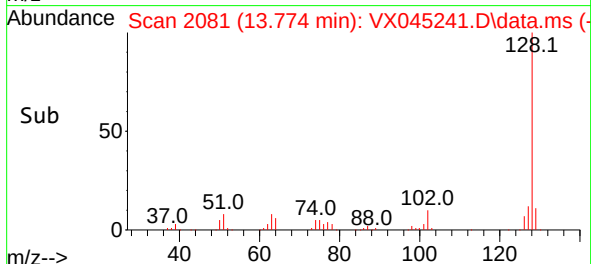
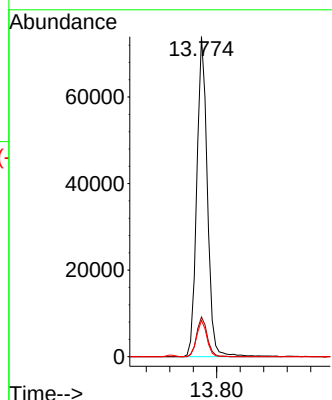
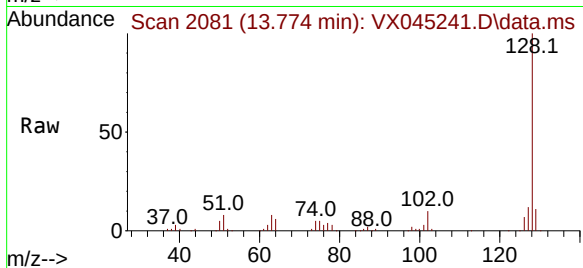
Tgt Ion:128 Resp: 92143

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.764 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045241.D

Acq: 12 Mar 2025 12:12

Tgt Ion:180 Resp: 25800

Ion Ratio Lower Upper

180 100

182 91.8 47.5 142.6

145 34.1 17.0 50.9

