

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043635.D
 Acq On : 30 Oct 2024 19:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 31 23:05:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	309741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130349	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	119154	41.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.840%
35) Dibromofluoromethane	5.385	113	101122	48.145	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.300%
50) Toluene-d8	8.647	98	364584	50.145	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	129928	48.226	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.460%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	79275	41.589	ug/l	99
3) Chloromethane	1.294	50	96812	39.732	ug/l	99
4) Vinyl Chloride	1.374	62	100526	44.452	ug/l	97
5) Bromomethane	1.593	94	39084	42.395	ug/l	98
6) Chloroethane	1.660	64	37538	47.116	ug/l	99
7) Trichlorofluoromethane	1.861	101	137983	49.946	ug/l	99
8) Diethyl Ether	2.136	74	58194	45.591	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.313	101	91191	48.808	ug/l	97
10) Methyl Iodide	2.441	142	127844	47.361	ug/l	95
11) Tert butyl alcohol	3.014	59	103782	195.641	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	92067	48.221	ug/l	91
13) Acrolein	2.239	56	81147	195.607	ug/l	97
14) Allyl chloride	2.654	41	146465	44.352	ug/l	94
15) Acrylonitrile	3.069	53	263576	220.072	ug/l	99
16) Acetone	2.392	43	213080	188.800	ug/l	97
17) Carbon Disulfide	2.502	76	171185	42.877	ug/l	98
18) Methyl Acetate	2.709	43	135378	41.043	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	319117	43.949	ug/l	97
20) Methylene Chloride	2.782	84	103475	42.541	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	95349	47.270	ug/l	94
22) Diisopropyl ether	3.764	45	300353	44.002	ug/l	92
23) Vinyl Acetate	3.721	43	1249182	221.516	ug/l	99
24) 1,1-Dichloroethane	3.605	63	175913	44.839	ug/l	98
25) 2-Butanone	4.562	43	343103	208.407	ug/l	94
26) 2,2-Dichloropropane	4.471	77	128379	39.976	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	120050	46.591	ug/l	95
28) Bromochloromethane	4.891	49	81637	43.742	ug/l	93
29) Tetrahydrofuran	5.007	42	224202	209.558	ug/l	96
30) Chloroform	5.086	83	184309	44.816	ug/l	96
31) Cyclohexane	5.458	56	136826	45.598	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	160242	46.410	ug/l	98
36) 1,1-Dichloropropene	5.684	75	117552	47.200	ug/l	97
37) Ethyl Acetate	4.715	43	133728	44.228	ug/l	98
38) Carbon Tetrachloride	5.672	117	132473	48.140	ug/l	99
39) Methylcyclohexane	7.379	83	148577	48.050	ug/l	95
40) Benzene	6.031	78	392480	47.238	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	73728	46.454	ug/l	96
42) 1,2-Dichloroethane	6.080	62	129043	43.203	ug/l	97
43) Isopropyl Acetate	6.342	43	220004	43.998	ug/l	98
44) Trichloroethene	7.123	130	102297	49.561	ug/l	93
45) 1,2-Dichloropropane	7.421	63	95978	46.915	ug/l	99
46) Dibromomethane	7.580	93	70976	45.058	ug/l	94
47) Bromodichloromethane	7.818	83	129855	46.992	ug/l	98
48) Methyl methacrylate	7.696	41	107340	45.277	ug/l	95
49) 1,4-Dioxane	7.671	88	51867	1064.890	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	693837	227.662	ug/l	97
52) Toluene	8.714	92	247578	49.134	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	136565	46.012	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	151502	47.908	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	100639	47.983	ug/l	99
56) Ethyl methacrylate	9.116	69	161195	47.299	ug/l	93
57) 1,3-Dichloropropane	9.305	76	164980	47.294	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	376649	228.196	ug/l	96
59) 2-Hexanone	9.433	43	526010	227.247	ug/l	96
60) Dibromochloromethane	9.519	129	102501	49.353	ug/l	99
61) 1,2-Dibromoethane	9.610	107	104203	47.860	ug/l	97
64) Tetrachloroethene	9.269	164	88371	52.495	ug/l	91
65) Chlorobenzene	10.079	112	275636	47.866	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	95145	50.585	ug/l	98
67) Ethyl Benzene	10.195	91	457507	48.724	ug/l	100
68) m/p-Xylenes	10.299	106	361281	100.611	ug/l	95
69) o-Xylene	10.640	106	180468	50.021	ug/l	98
70) Styrene	10.653	104	304770	50.824	ug/l	99
71) Bromoform	10.799	173	67510	49.919	ug/l #	97
73) Isopropylbenzene	10.963	105	458206	49.624	ug/l	100
74) N-amyl acetate	10.842	43	204963	45.567	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	154974	46.675	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	168127	60.325	ug/l	82
77) Bromobenzene	11.195	156	114236	47.913	ug/l	97
78) n-propylbenzene	11.305	91	506292	50.290	ug/l	98
79) 2-Chlorotoluene	11.366	91	312933	46.876	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	381288	49.526	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	46497	45.896	ug/l	93
82) 4-Chlorotoluene	11.451	91	357029	47.649	ug/l	96
83) tert-Butylbenzene	11.713	119	393454	50.251	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	387269	49.359	ug/l	96
85) sec-Butylbenzene	11.890	105	470486	51.265	ug/l	98
86) p-Isopropyltoluene	12.006	119	403373	51.708	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	208079	48.692	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	208065	46.988	ug/l	99
89) n-Butylbenzene	12.329	91	332343	52.283	ug/l	100
90) Hexachloroethane	12.536	117	65193	51.448	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	215706	49.363	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30578	45.175	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	133572	50.359	ug/l	99
94) Hexachlorobutadiene	13.725	225	50067	51.196	ug/l	99
95) Naphthalene	13.774	128	498265	49.090	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	137595	49.201	ug/l	99

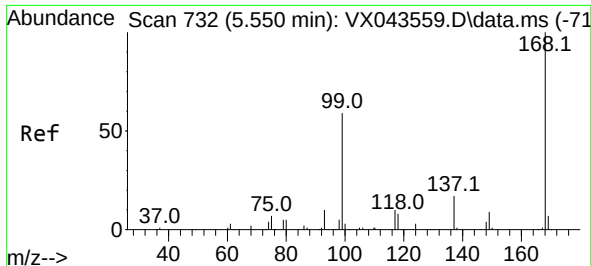
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QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

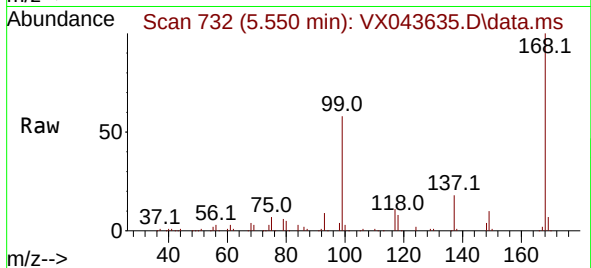
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

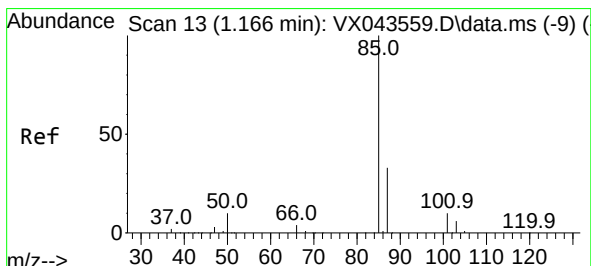
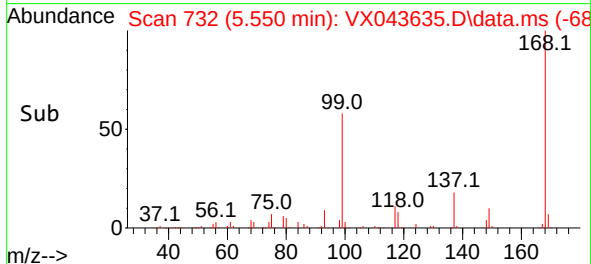
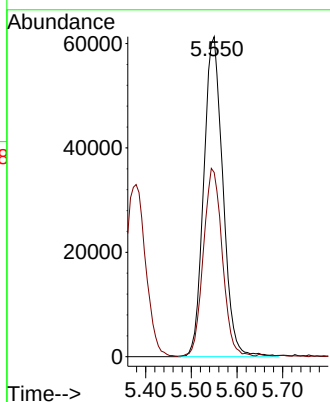


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :

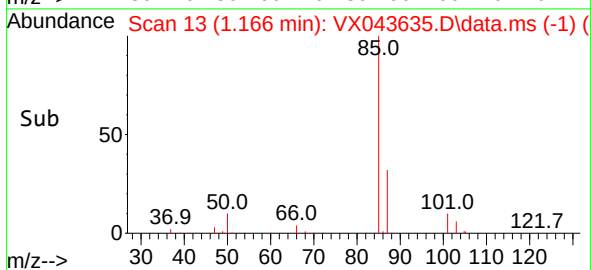
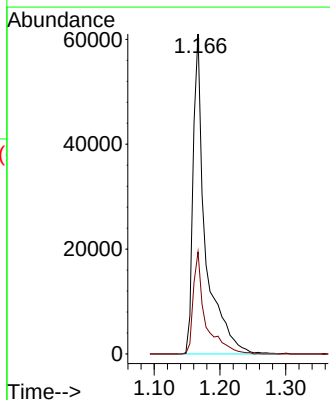
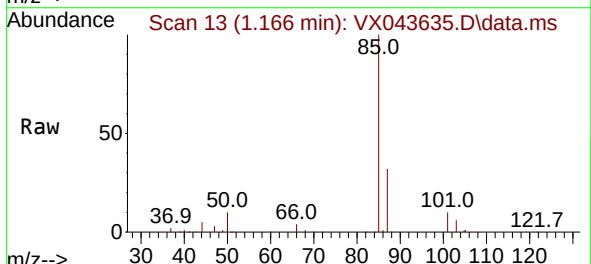


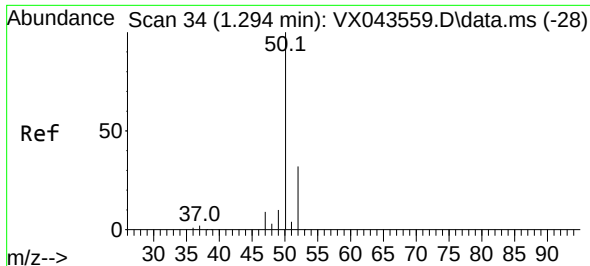
Tgt Ion:168 Resp: 178240
Ion Ratio Lower Upper
168 100
99 57.4 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 41.589 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 85 Resp: 79275
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0

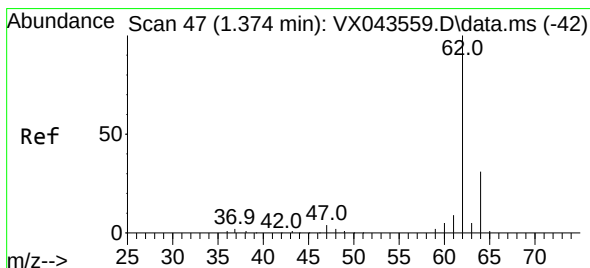
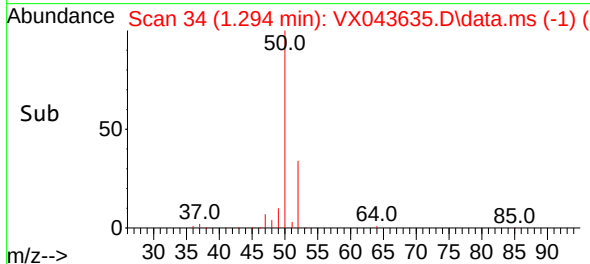
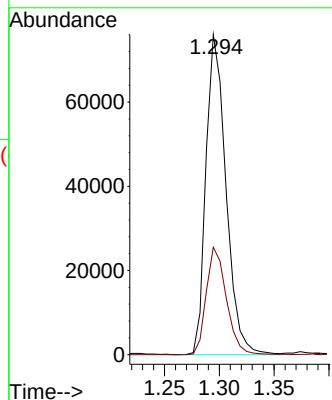
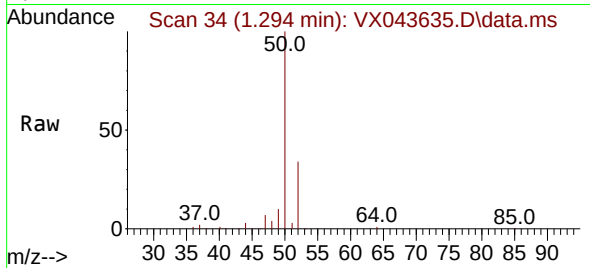




#3
Chloromethane
Concen: 39.732 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

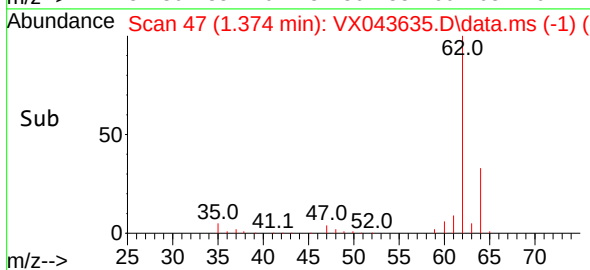
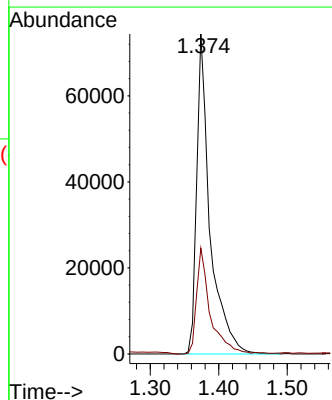
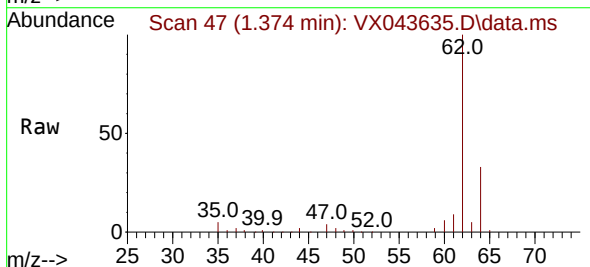
Instrument :
MSVOA_X
ClientSampleId :

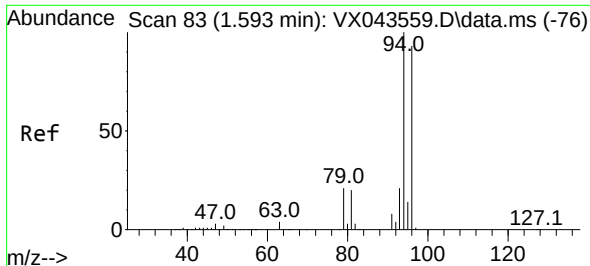
Tgt Ion: 50 Resp: 96812
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5



#4
Vinyl Chloride
Concen: 44.452 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 62 Resp: 100526
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4

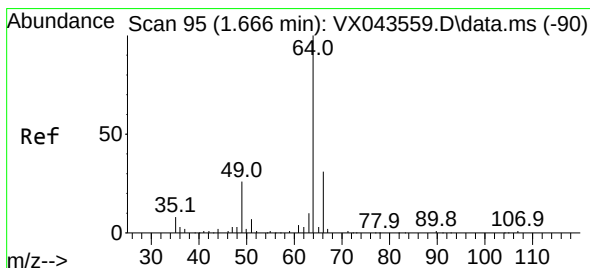
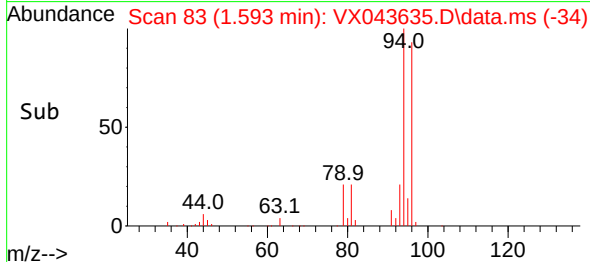
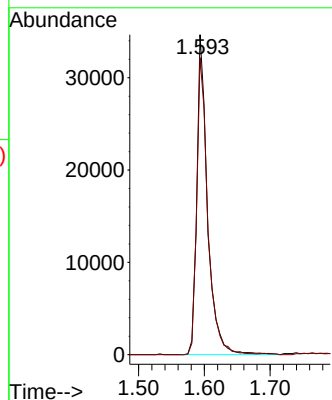
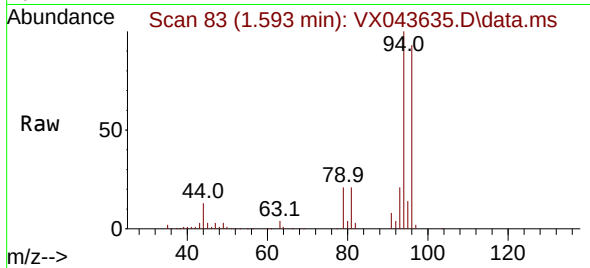




#5
Bromomethane
Concen: 42.395 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

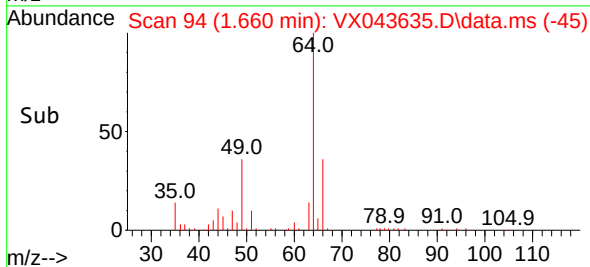
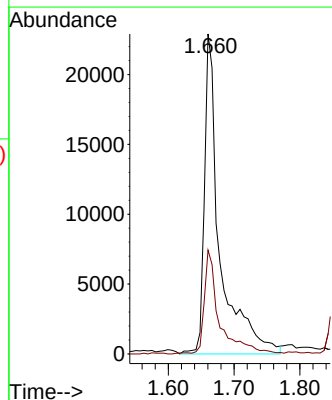
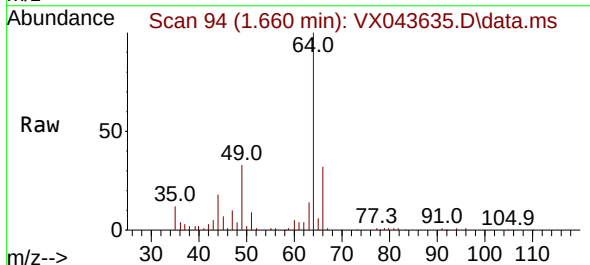
Instrument :
MSVOA_X
ClientSampleId :

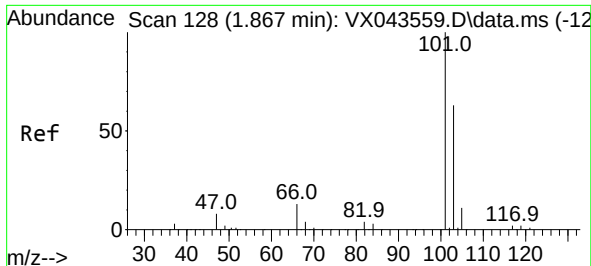
Tgt Ion: 94 Resp: 39084
Ion Ratio Lower Upper
94 100
96 92.8 75.9 113.9



#6
Chloroethane
Concen: 47.116 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 64 Resp: 37538
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

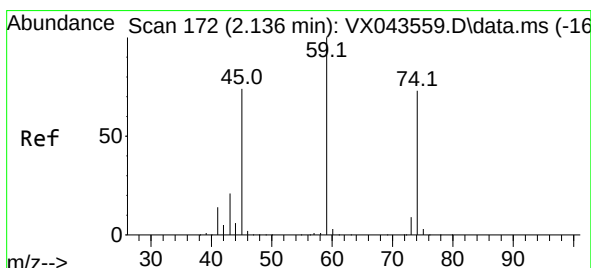
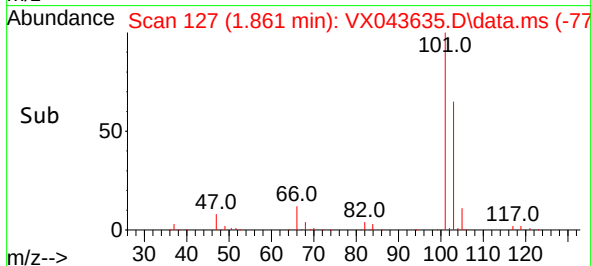
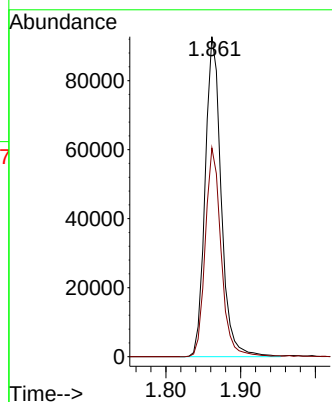
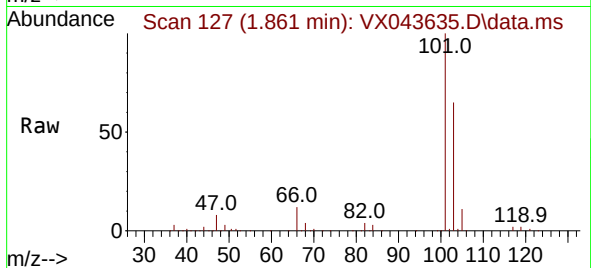




#7
 Trichlorofluoromethane
 Concen: 49.946 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

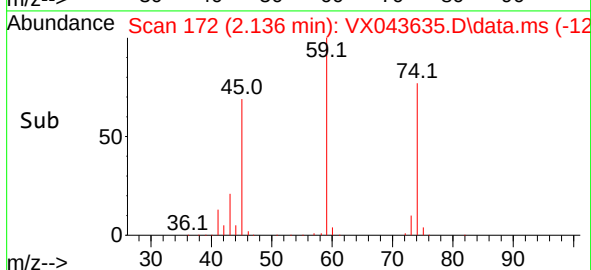
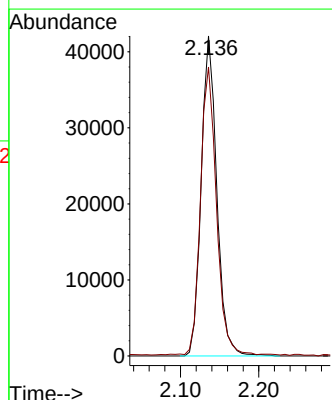
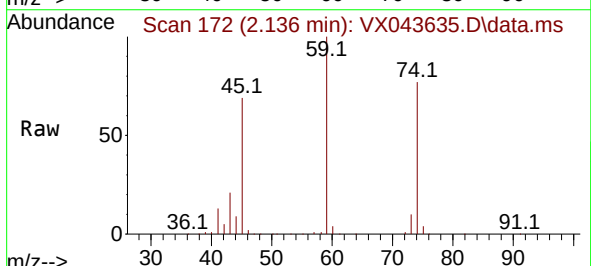
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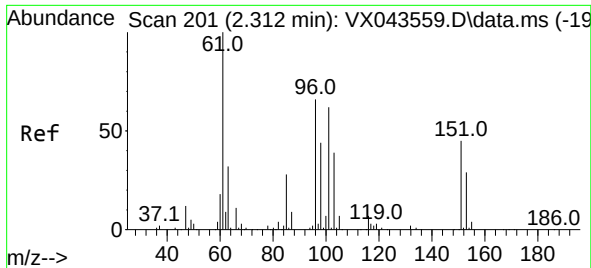
Tgt Ion:101 Resp: 137983
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 45.591 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

Tgt Ion: 74 Resp: 58194
 Ion Ratio Lower Upper
 74 100
 45 91.9 47.5 142.5

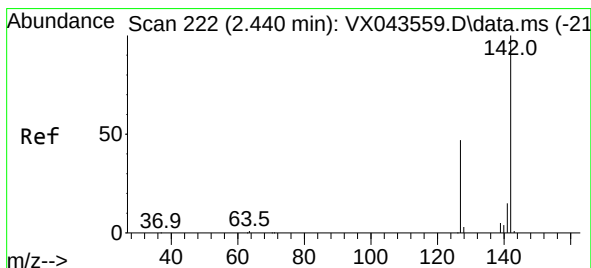
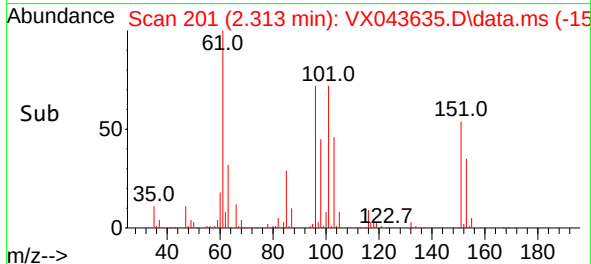
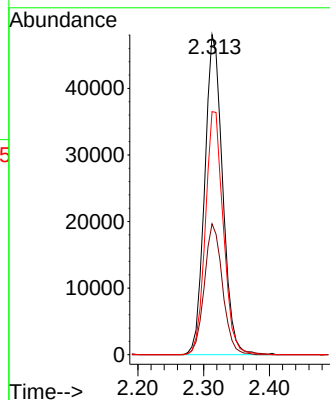
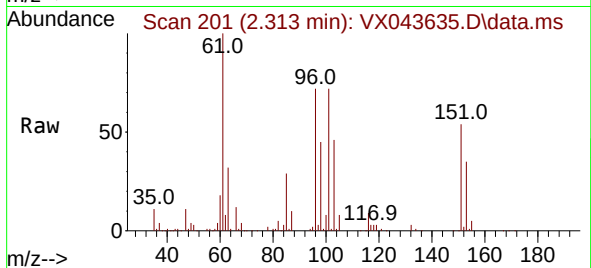




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.808 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043635.D
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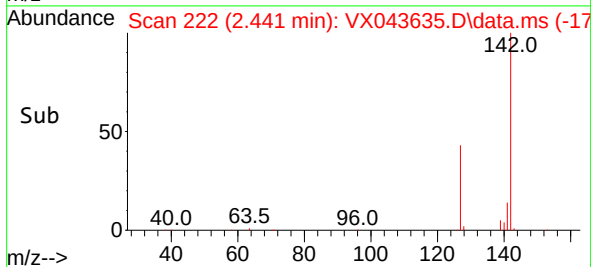
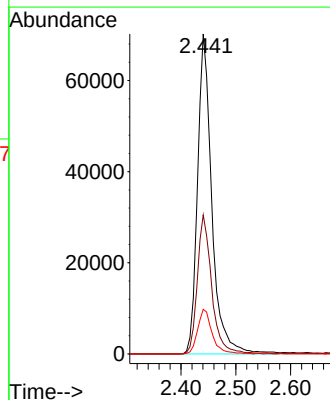
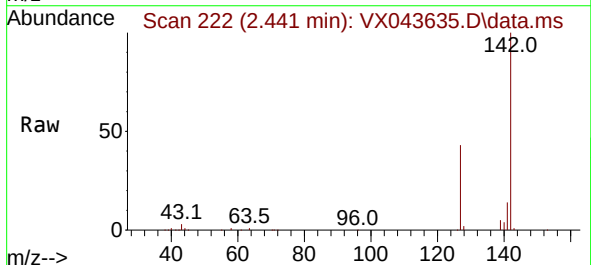
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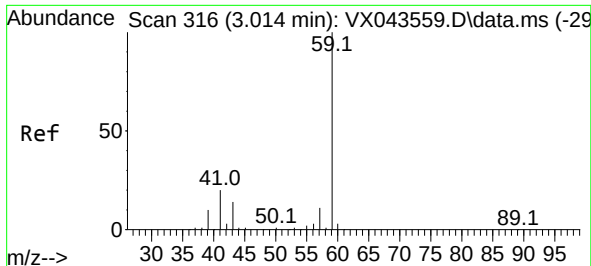
Tgt Ion:101 Resp: 91191
Ion Ratio Lower Upper
101 100
85 41.3 34.5 51.7
151 75.9 58.2 87.2



#10
Methyl Iodide
Concen: 47.361 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

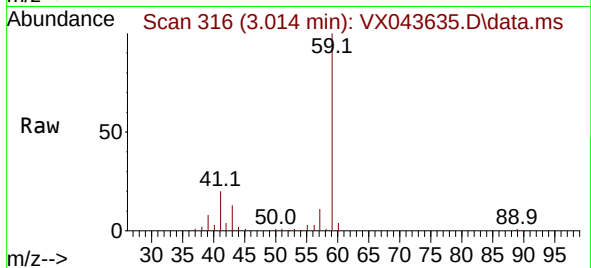
Tgt Ion:142 Resp: 127844
Ion Ratio Lower Upper
142 100
127 43.6 38.2 57.4
141 14.2 11.5 17.3



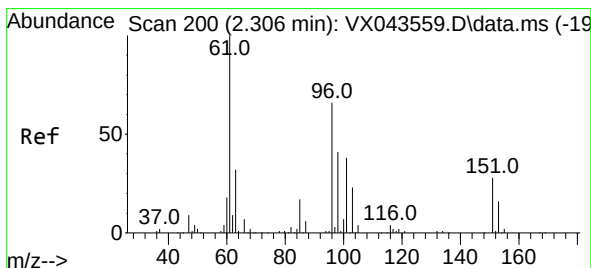
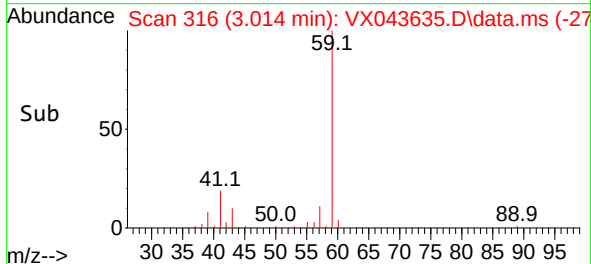
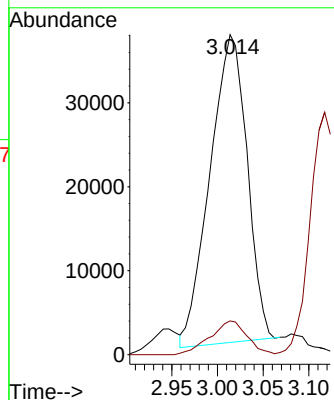


#11
Tert butyl alcohol
Concen: 195.641 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.036 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :

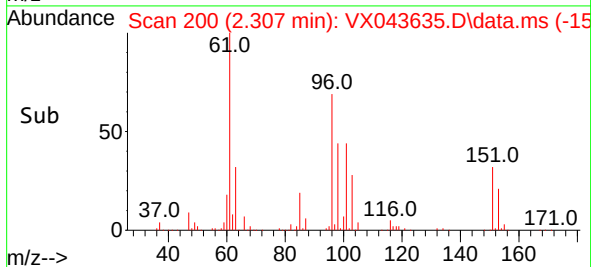
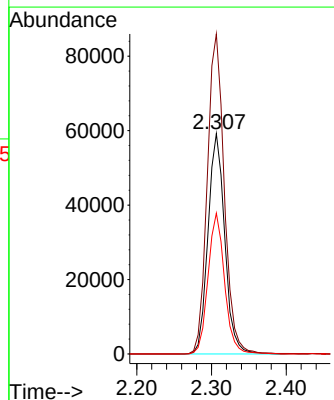
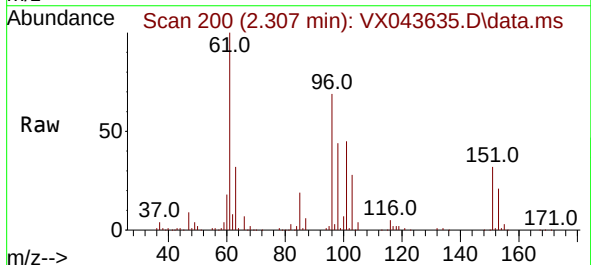


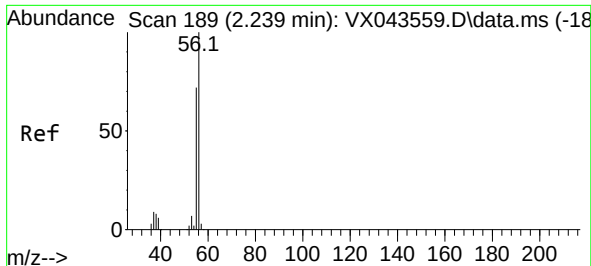
Tgt Ion: 59 Resp: 103782
Ion Ratio Lower Upper
59 100
57 11.0 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 48.221 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 96 Resp: 92067
Ion Ratio Lower Upper
96 100
61 145.3 130.2 195.4
98 63.9 51.0 76.6





#13

Acrolein

Concen: 195.607 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

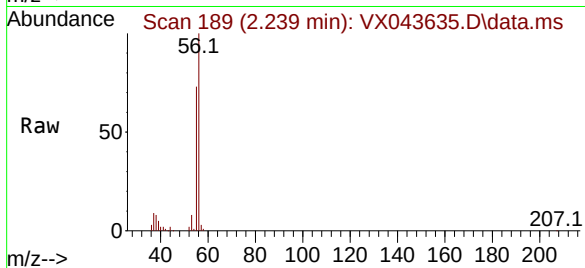
Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

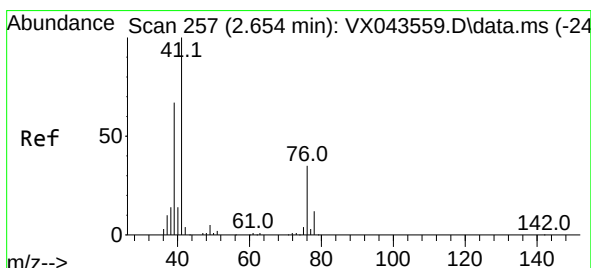
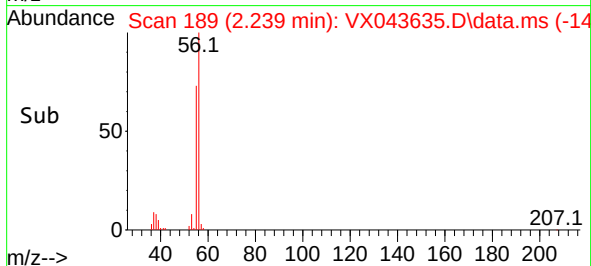
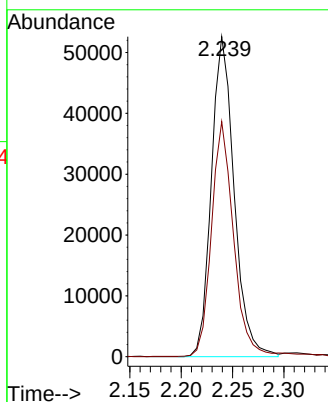


Tgt Ion: 56 Resp: 81147

Ion Ratio Lower Upper

56 100

55 71.7 55.3 82.9



#14

Allyl chloride

Concen: 44.352 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

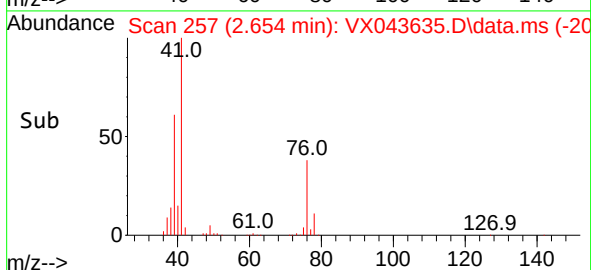
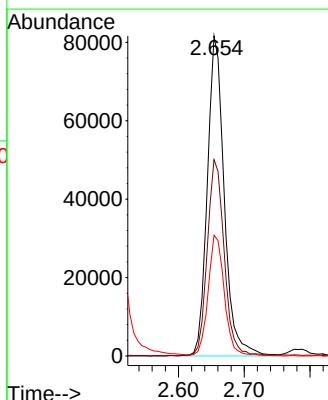
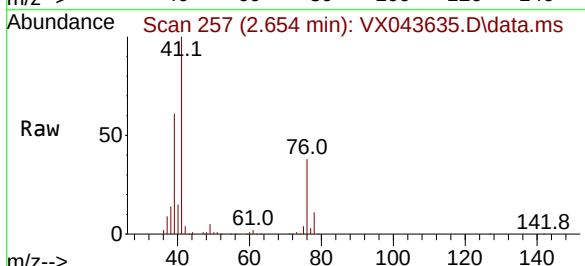
Tgt Ion: 41 Resp: 146465

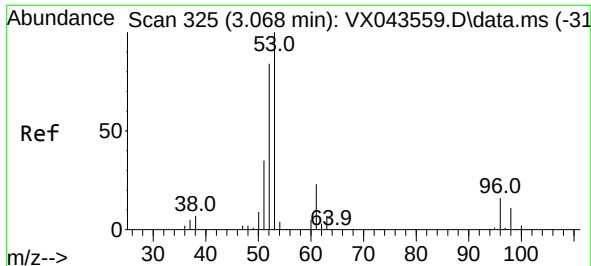
Ion Ratio Lower Upper

41 100

39 60.9 53.2 79.8

76 36.2 27.0 40.6





#15

Acrylonitrile

Concen: 220.072 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

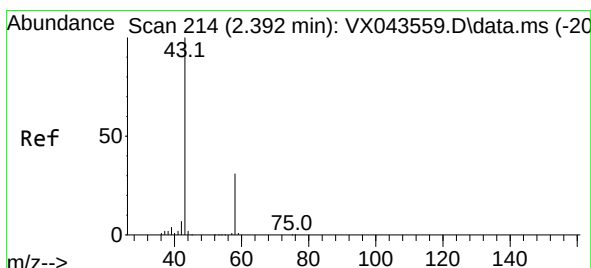
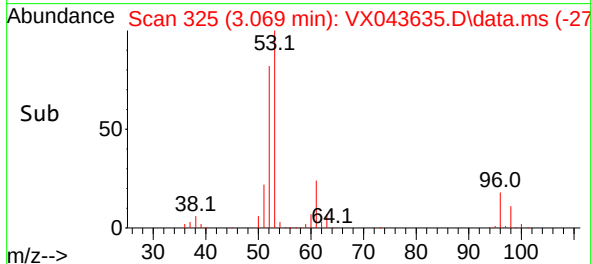
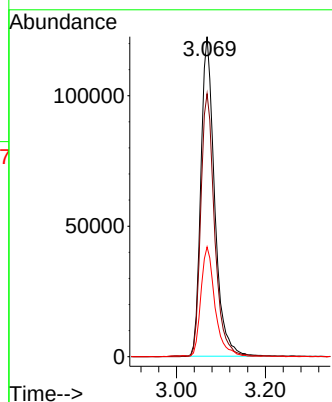
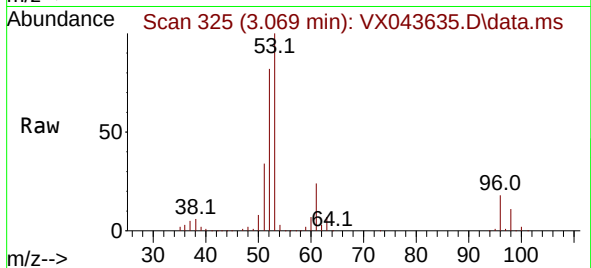
Tgt Ion: 53 Resp: 263576

Ion Ratio Lower Upper

53 100

52 82.6 65.8 98.6

51 35.0 28.5 42.7



#16

Acetone

Concen: 188.800 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043635.D

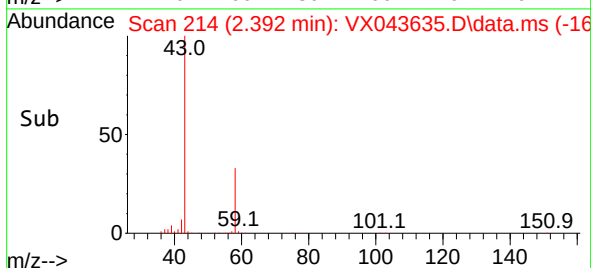
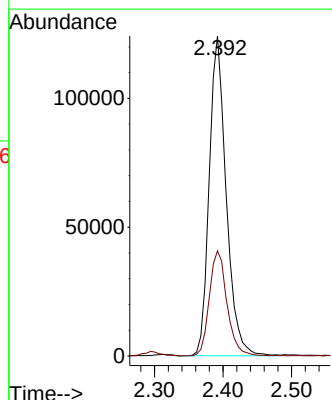
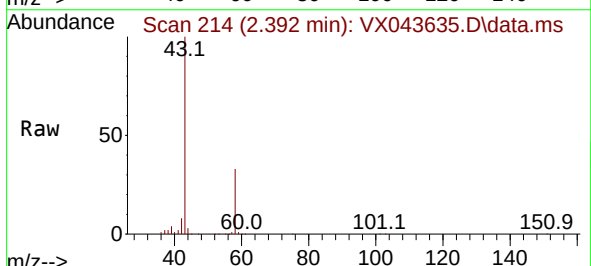
Acq: 30 Oct 2024 19:25

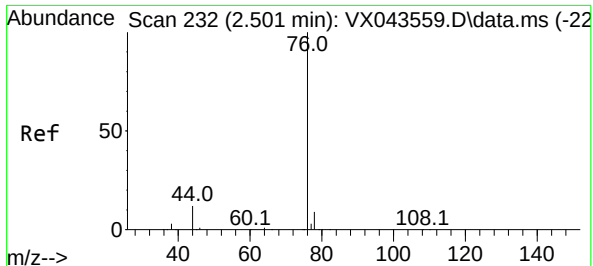
Tgt Ion: 43 Resp: 213080

Ion Ratio Lower Upper

43 100

58 32.9 25.1 37.7

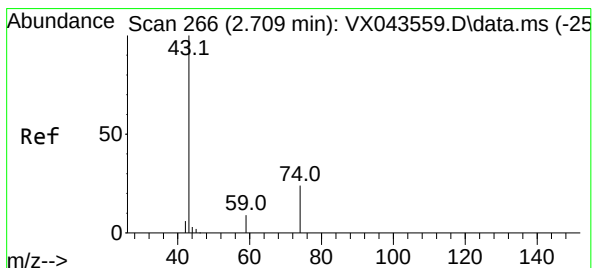
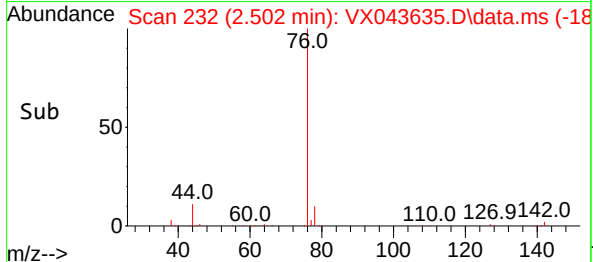
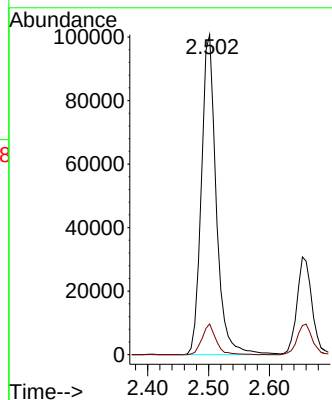
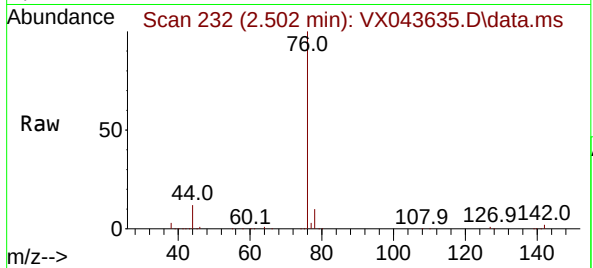




#17
Carbon Disulfide
Concen: 42.877 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

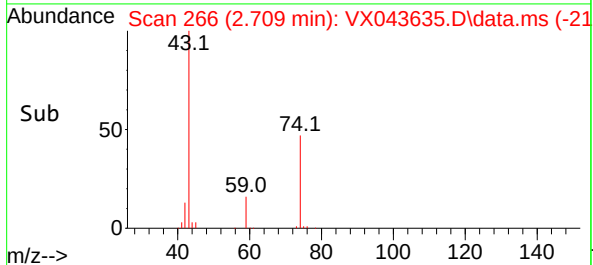
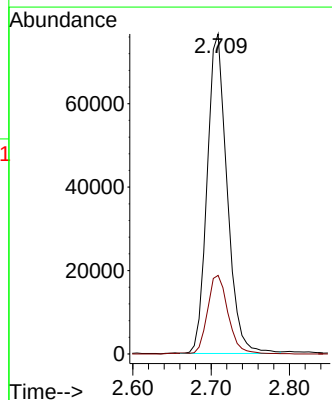
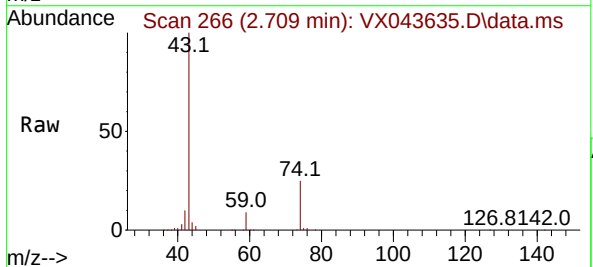
Instrument :
MSVOA_X
ClientSampleId :

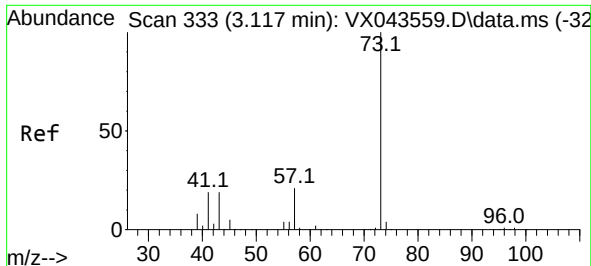
Tgt Ion: 76 Resp: 171185
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#18
Methyl Acetate
Concen: 41.043 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 43 Resp: 135378
Ion Ratio Lower Upper
43 100
74 25.7 19.1 28.7

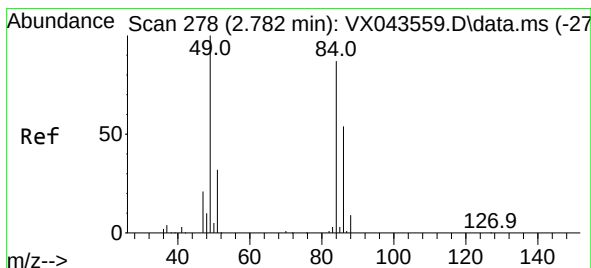
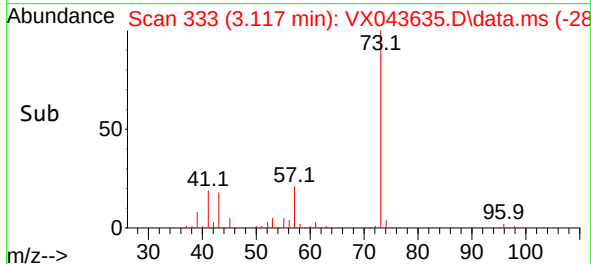
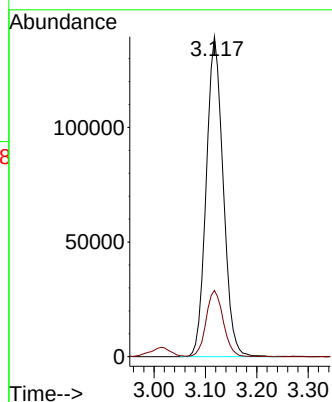
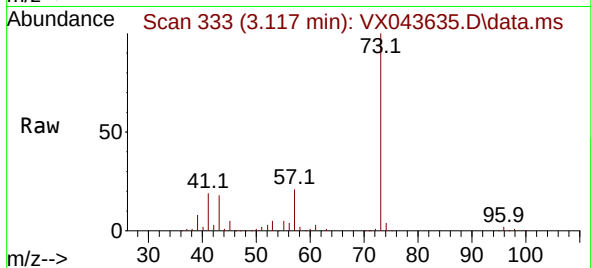




#19
Methyl tert-butyl Ether
Concen: 43.949 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

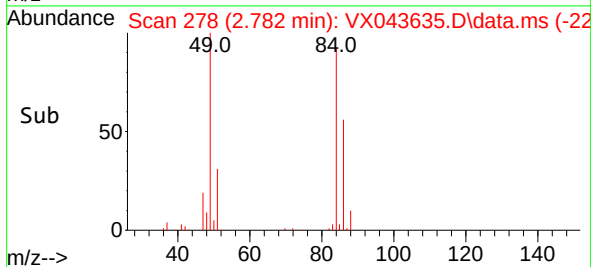
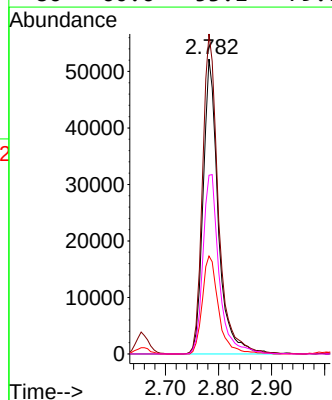
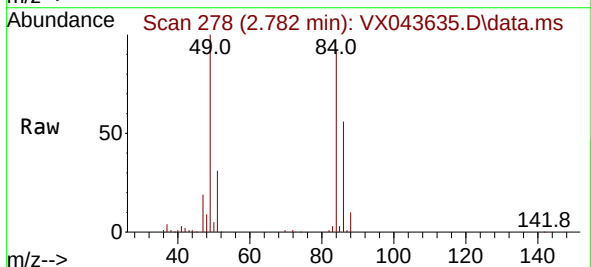
Instrument :
MSVOA_X
ClientSampleId :

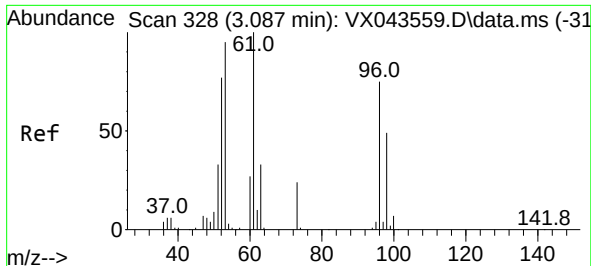
Tgt Ion: 73 Resp: 319117
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5



#20
Methylene Chloride
Concen: 42.541 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 84 Resp: 103475
Ion Ratio Lower Upper
84 100
49 108.5 97.0 145.6
51 33.2 29.8 44.8
86 60.6 53.1 79.7

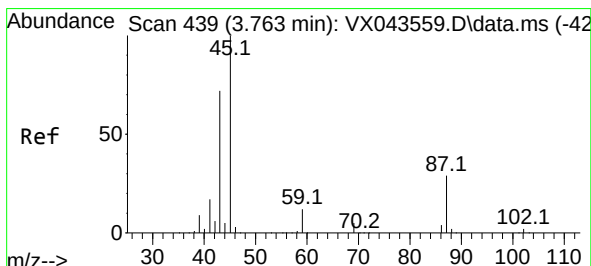
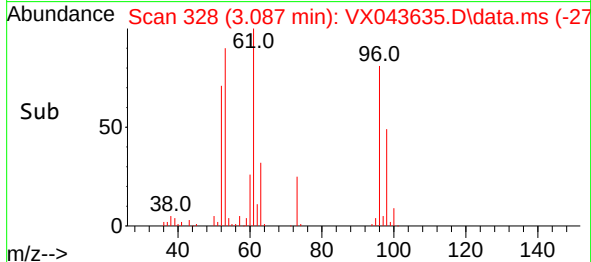
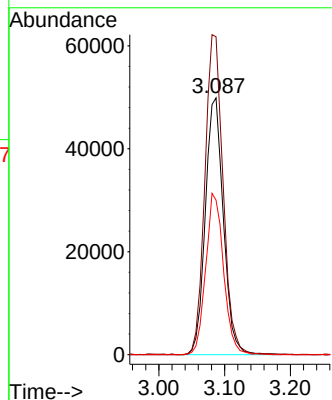
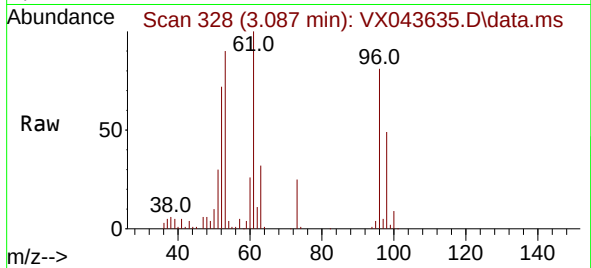




#21
trans-1,2-Dichloroethene
Concen: 47.270 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

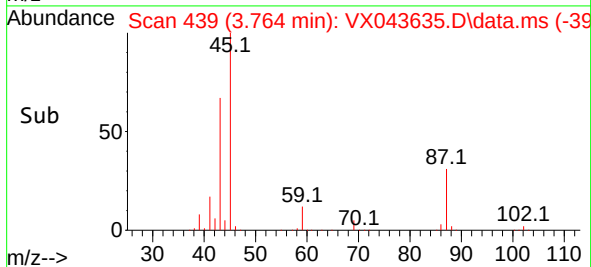
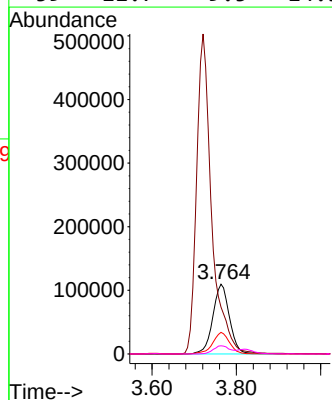
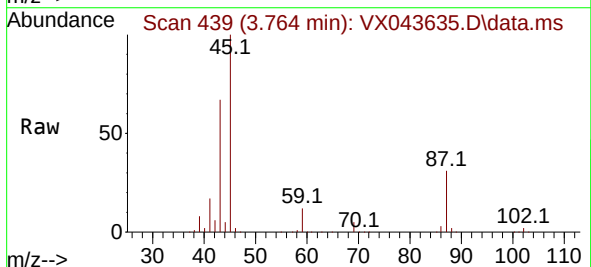
Instrument :
MSVOA_X
ClientSampleId :

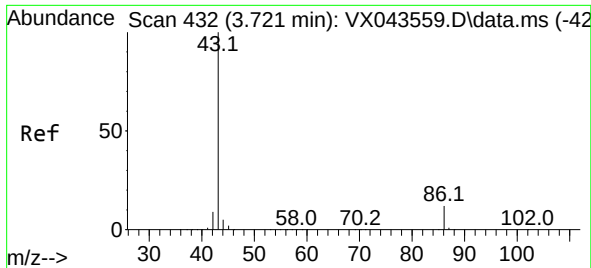
Tgt Ion: 96 Resp: 95349
Ion Ratio Lower Upper
96 100
61 123.8 107.1 160.7
98 60.2 47.7 71.5



#22
Diisopropyl ether
Concen: 44.002 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 45 Resp: 300353
Ion Ratio Lower Upper
45 100
43 67.2 60.6 90.8
87 31.0 22.0 33.0
59 11.7 9.5 14.3

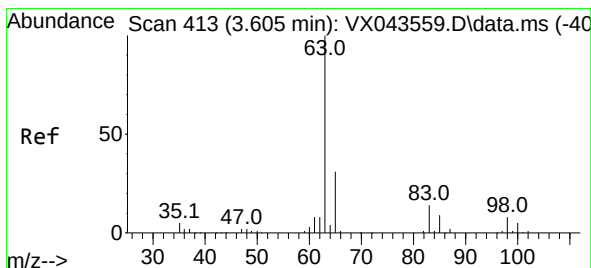
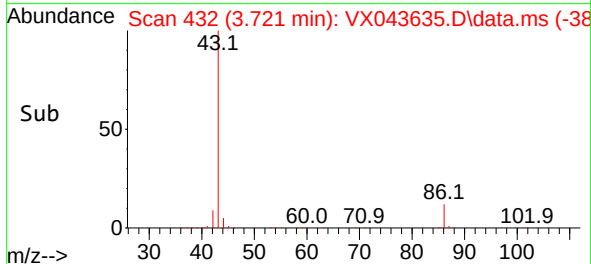
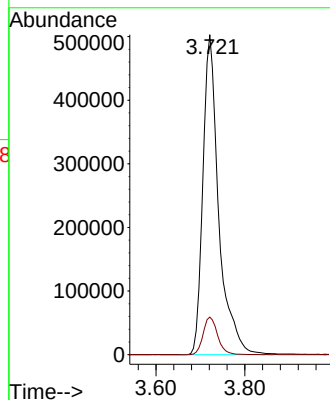
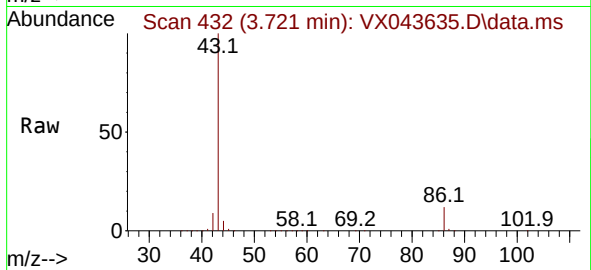




#23
 Vinyl Acetate
 Concen: 221.516 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

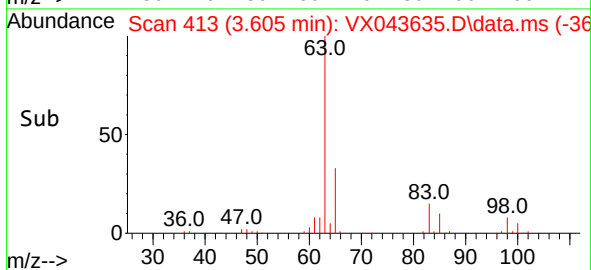
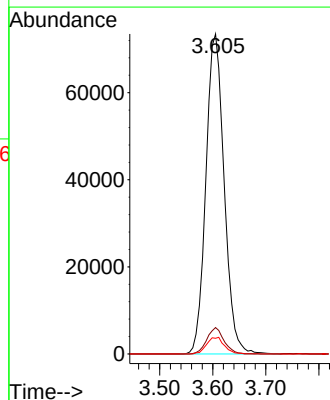
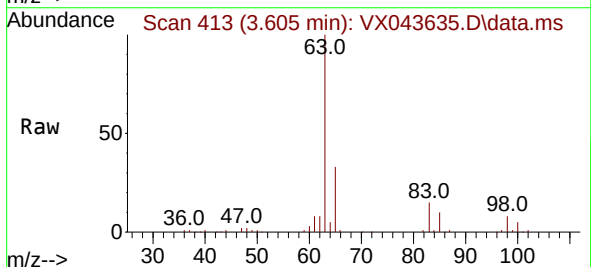
Instrument :
 MSVOA_X
 ClientSampleId :

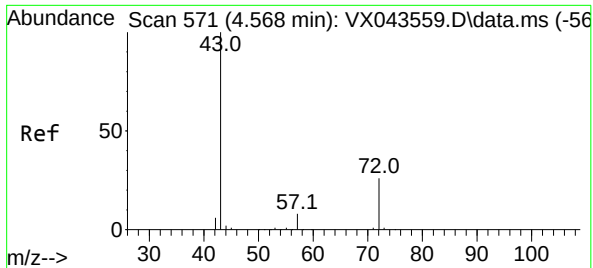
Tgt Ion: 43 Resp: 1249182
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 44.839 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

Tgt Ion: 63 Resp: 175913
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.9 2.4 7.2

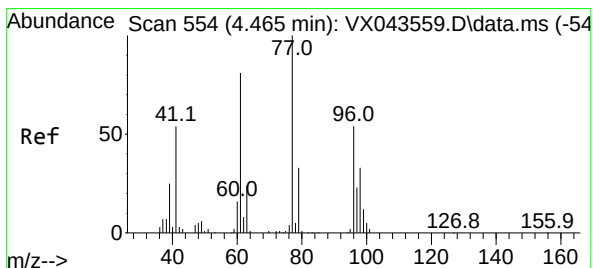
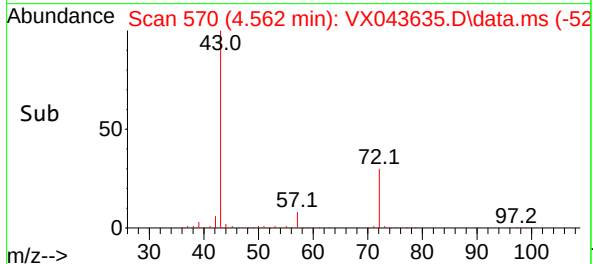
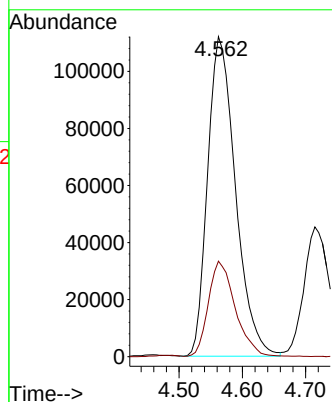
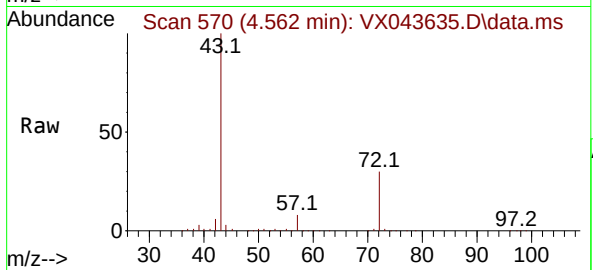




#25
2-Butanone
Concen: 208.407 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

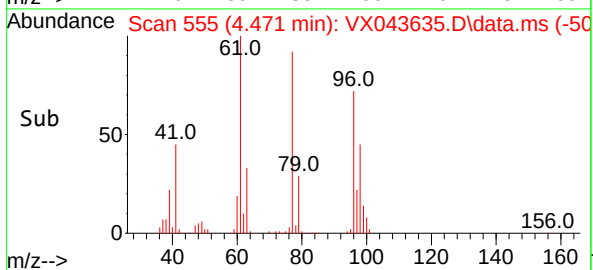
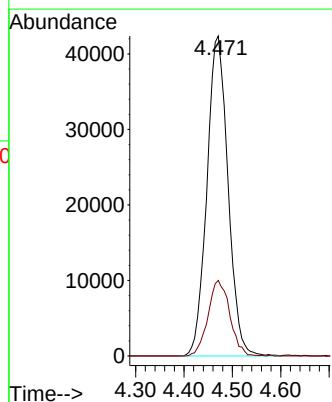
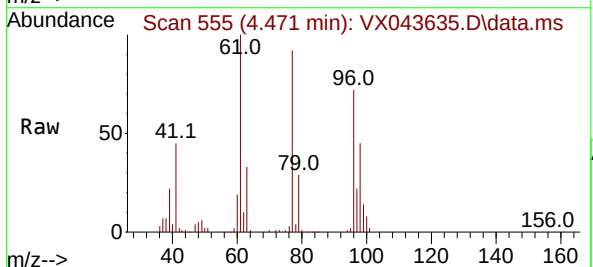
Instrument :
MSVOA_X
ClientSampleId :

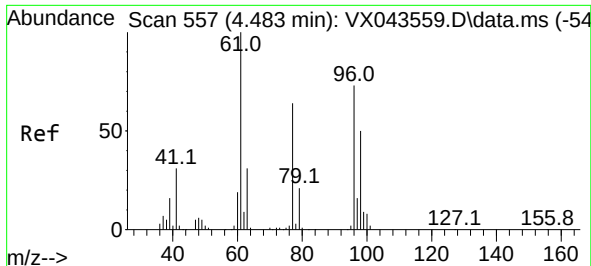
Tgt Ion: 43 Resp: 343103
Ion Ratio Lower Upper
43 100
72 29.6 21.1 31.7



#26
2,2-Dichloropropane
Concen: 39.976 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 77 Resp: 128379
Ion Ratio Lower Upper
77 100
97 24.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 46.591 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

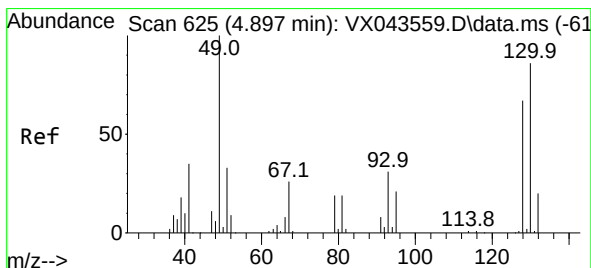
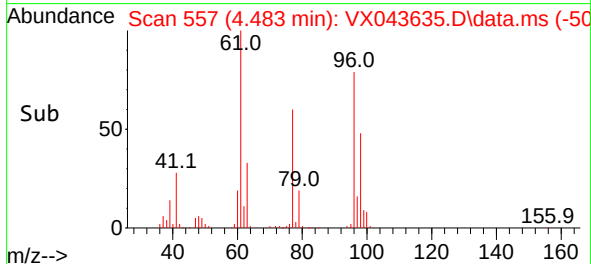
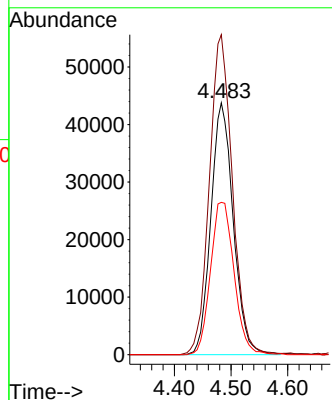
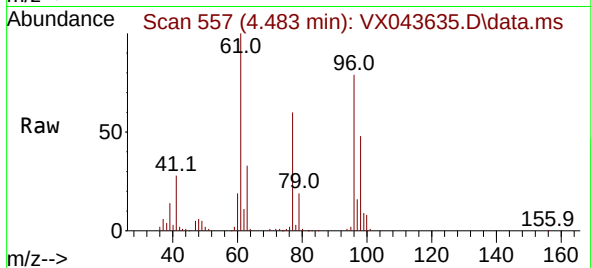
Tgt Ion: 96 Resp: 120050

Ion Ratio Lower Upper

96 100

61 130.4 0.0 277.2

98 63.6 0.0 131.6



#28

Bromochloromethane

Concen: 43.742 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

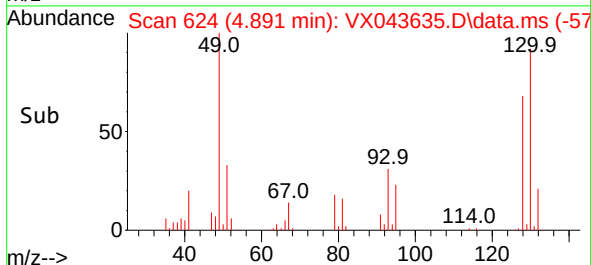
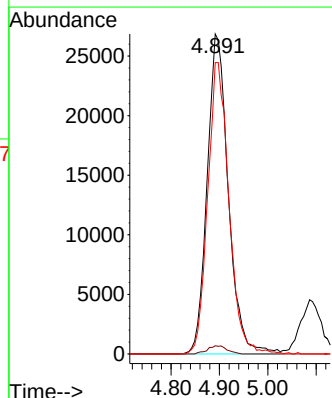
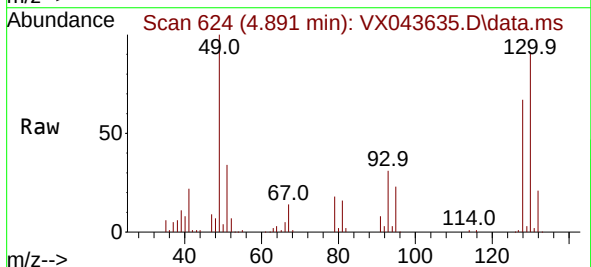
Tgt Ion: 49 Resp: 81637

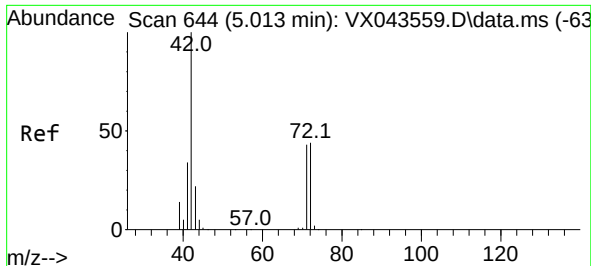
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 91.3 67.8 101.8





#29

Tetrahydrofuran

Concen: 209.558 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

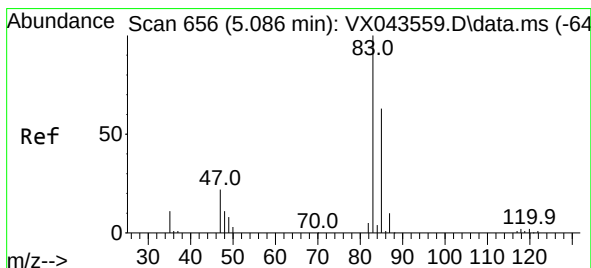
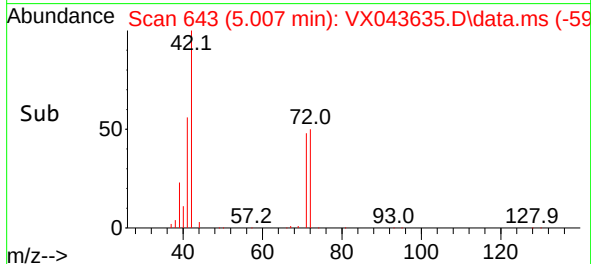
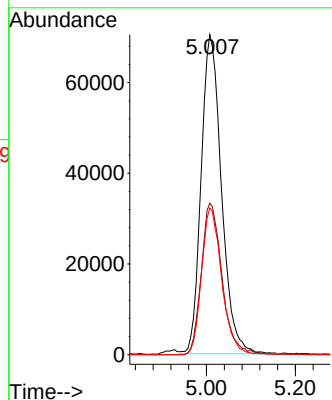
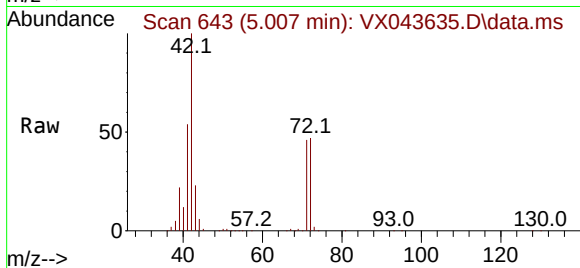
Tgt Ion: 42 Resp: 224202

Ion Ratio Lower Upper

42 100

72 48.4 36.6 55.0

71 45.3 34.2 51.4



#30

Chloroform

Concen: 44.816 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043635.D

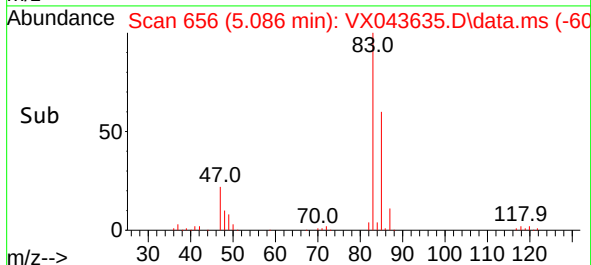
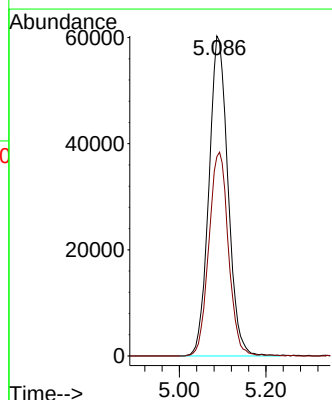
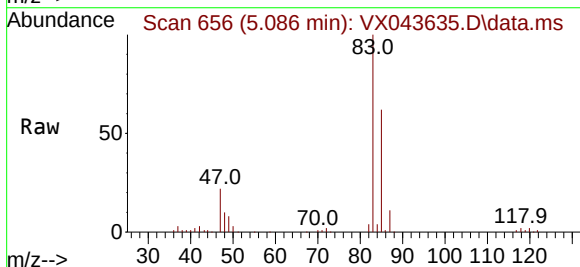
Acq: 30 Oct 2024 19:25

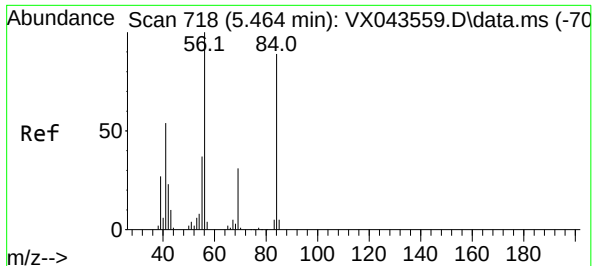
Tgt Ion: 83 Resp: 184309

Ion Ratio Lower Upper

83 100

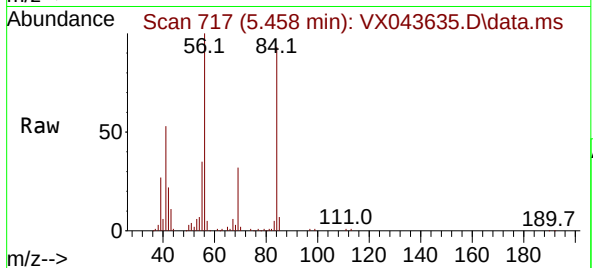
85 62.2 52.2 78.4



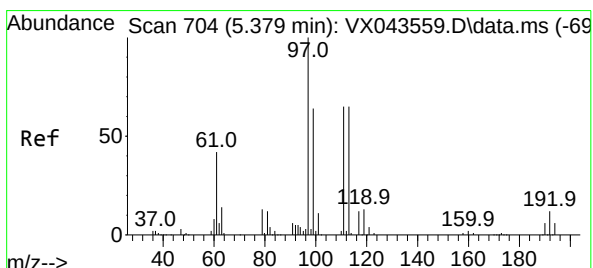
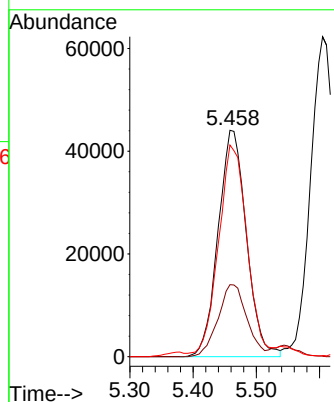
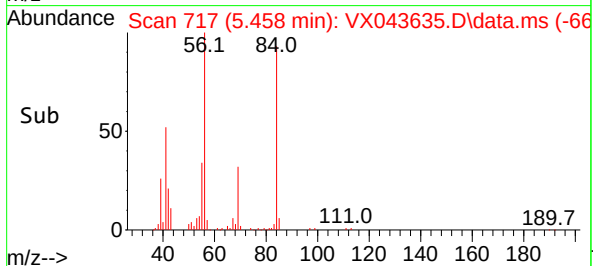


#31
Cyclohexane
Concen: 45.598 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :

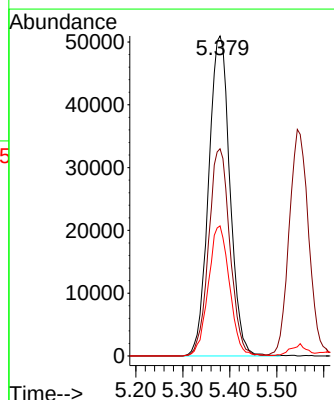
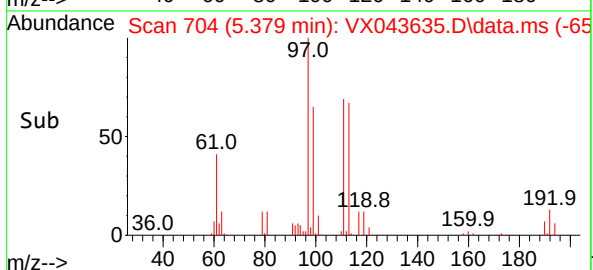
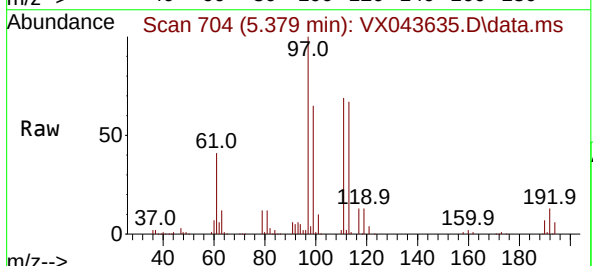


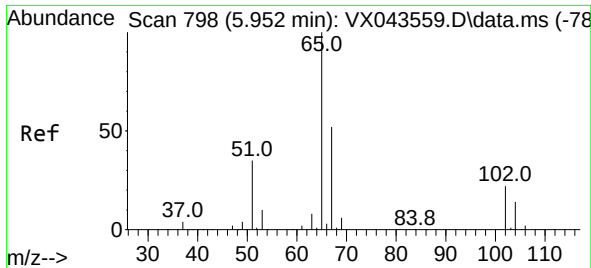
Tgt Ion: 56 Resp: 136826
Ion Ratio Lower Upper
56 100
69 31.8 24.9 37.3
84 91.4 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 46.410 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 97 Resp: 160242
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 40.6 34.0 51.0

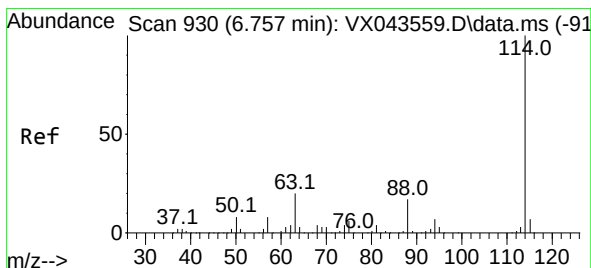
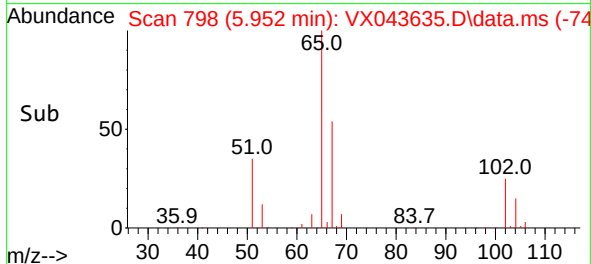
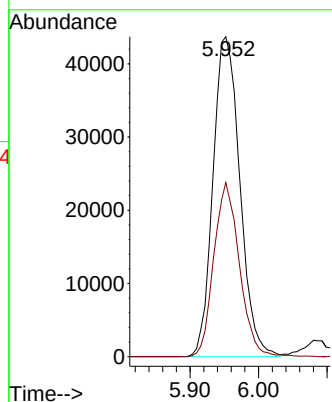
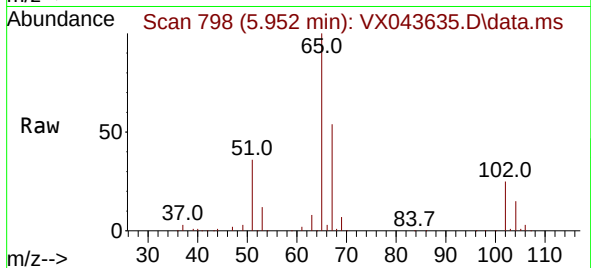




#33
 1,2-Dichloroethane-d4
 Concen: 41.925 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

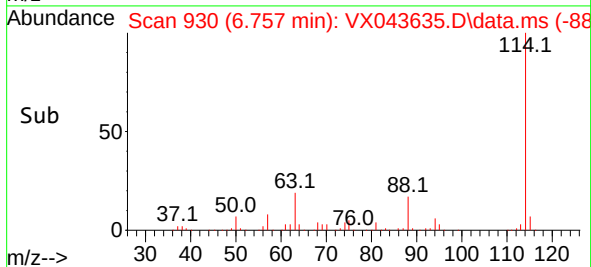
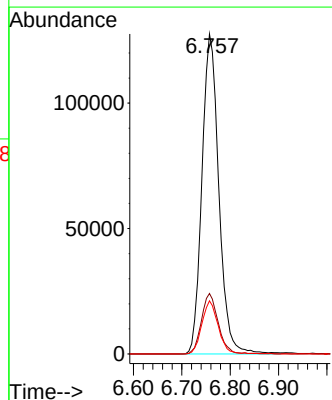
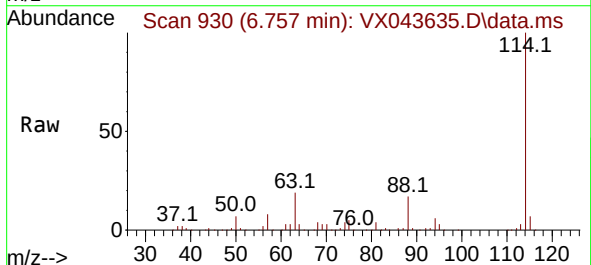
Instrument :
 MSVOA_X
 ClientSampleId :

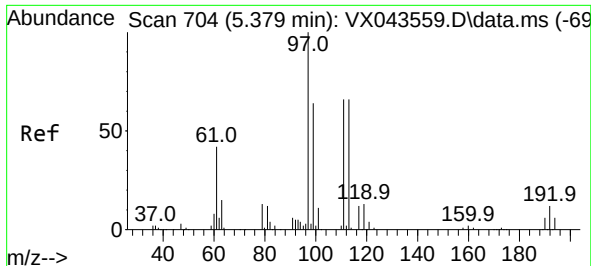
Tgt Ion: 65 Resp: 119154
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

Tgt Ion: 114 Resp: 309741
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.2
 88 16.6 0.0 34.0

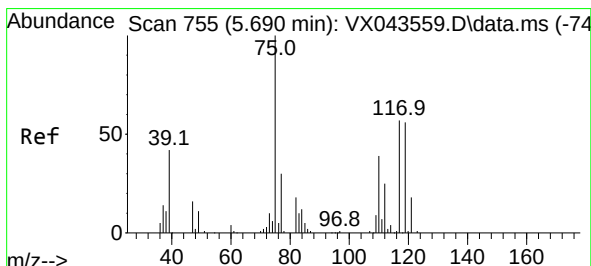
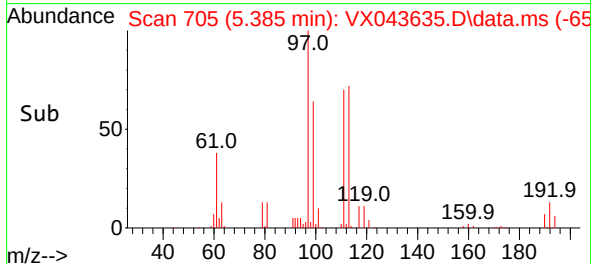
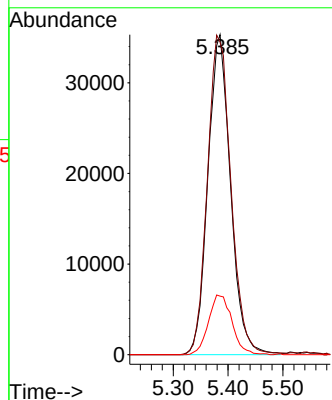
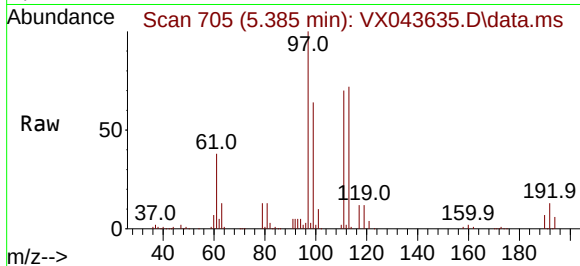




#35
Dibromofluoromethane
Concen: 48.145 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

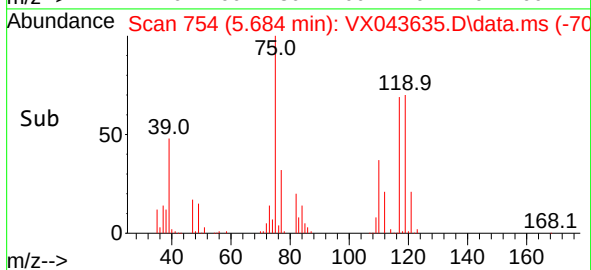
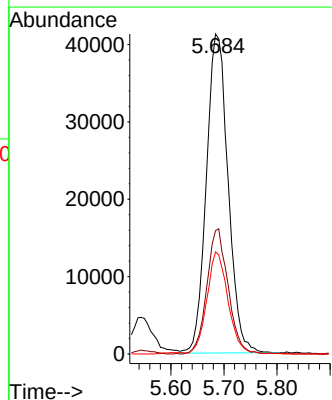
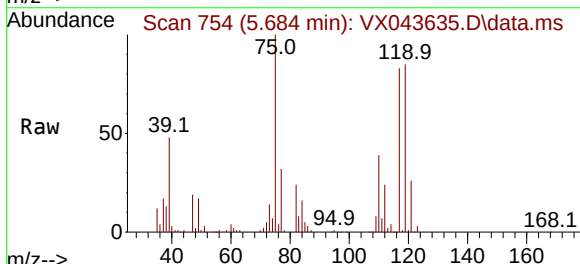
Instrument :
MSVOA_X
ClientSampleId :

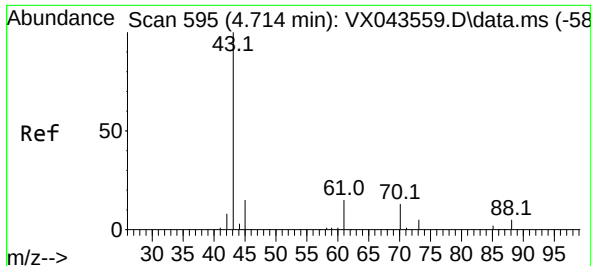
Tgt Ion:113 Resp: 101122
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 19.4 14.1 21.1



#36
1,1-Dichloropropene
Concen: 47.200 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

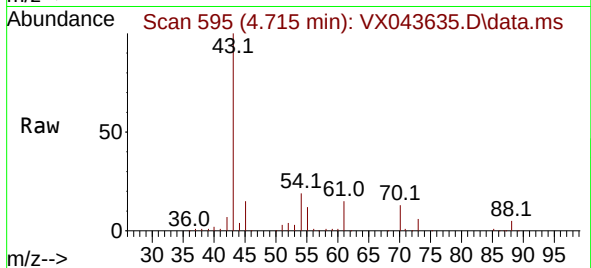
Tgt Ion: 75 Resp: 117552
Ion Ratio Lower Upper
75 100
110 38.4 17.9 53.7
77 30.8 25.0 37.4



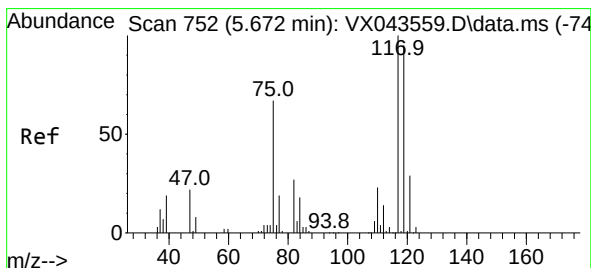
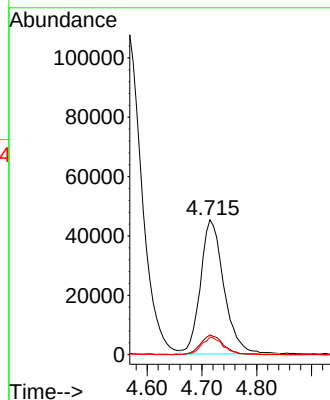
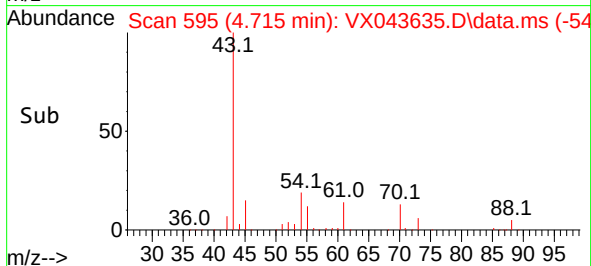


#37
Ethyl Acetate
Concen: 44.228 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :

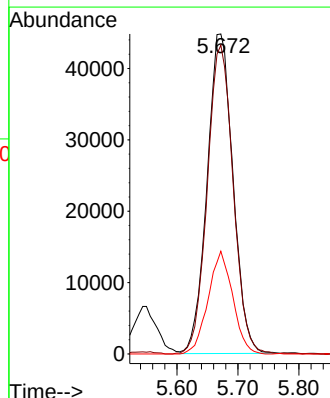
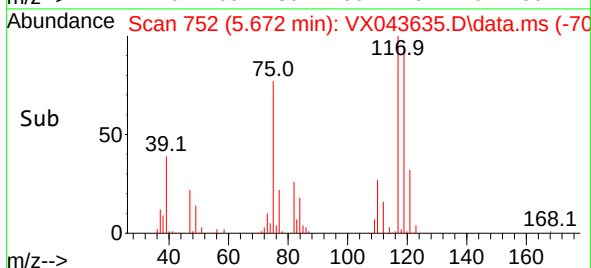
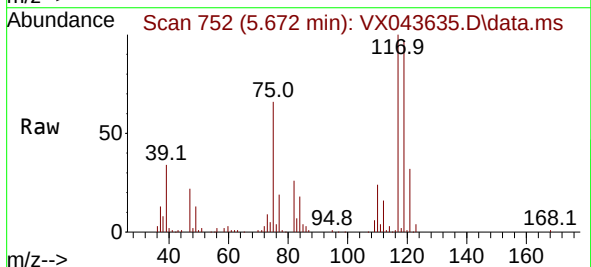


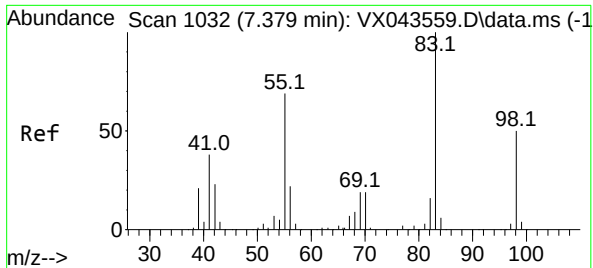
Tgt Ion: 43 Resp: 133728
Ion Ratio Lower Upper
43 100
61 14.5 11.0 16.6
70 12.2 8.9 13.3



#38
Carbon Tetrachloride
Concen: 48.140 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

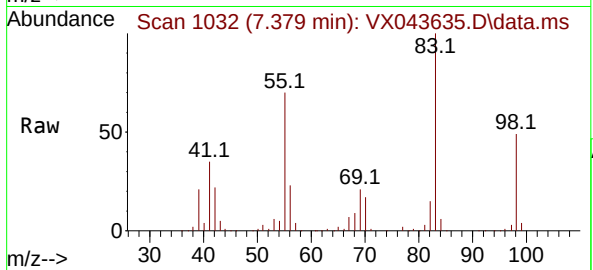
Tgt Ion: 117 Resp: 132473
Ion Ratio Lower Upper
117 100
119 96.6 77.0 115.6
121 32.2 24.7 37.1



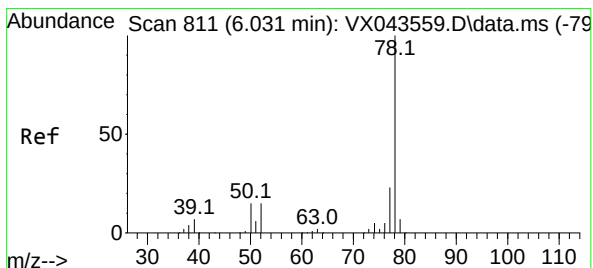
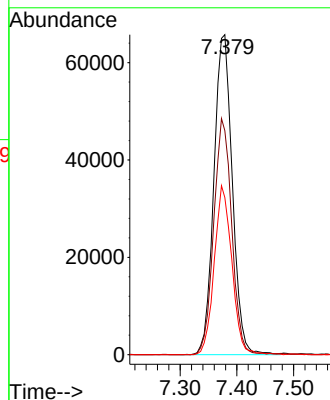
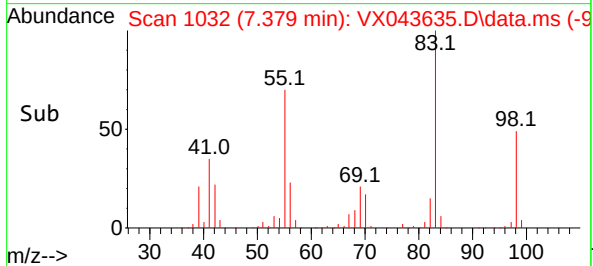


#39
Methylcyclohexane
Concen: 48.050 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :

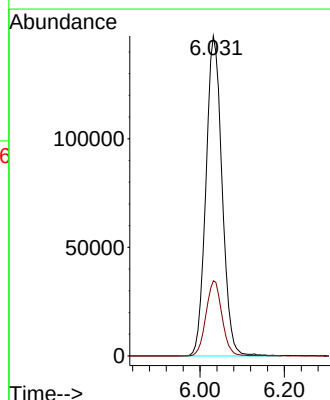
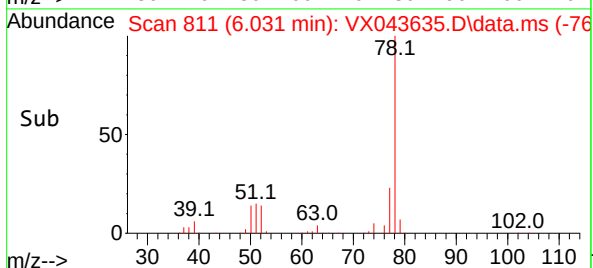
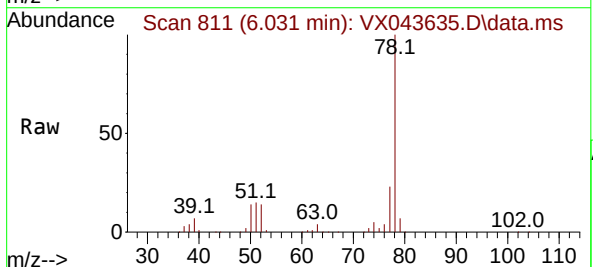


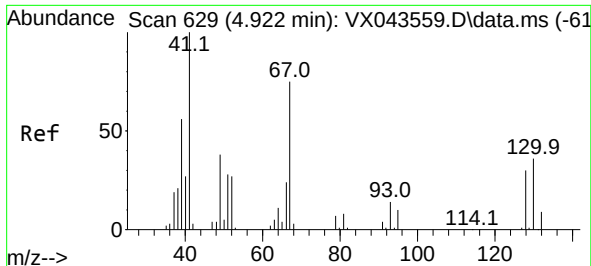
Tgt Ion: 83 Resp: 148577
Ion Ratio Lower Upper
83 100
55 70.0 59.9 89.9
98 49.1 41.3 61.9



#40
Benzene
Concen: 47.238 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 78 Resp: 392480
Ion Ratio Lower Upper
78 100
77 23.5 18.4 27.6

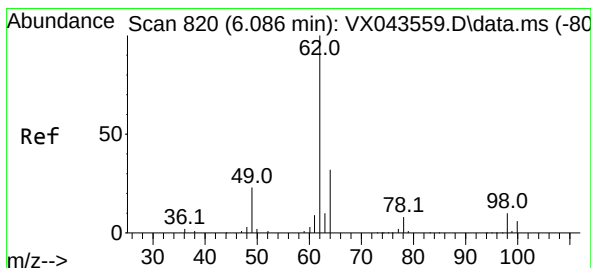
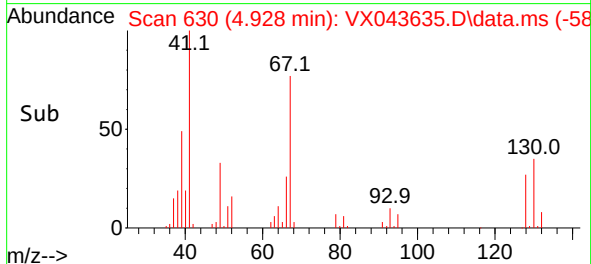
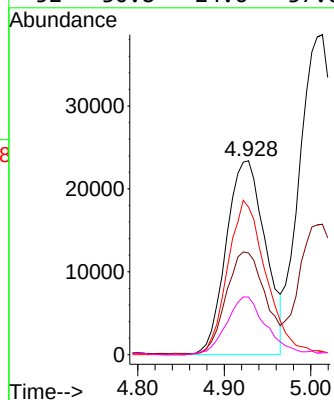
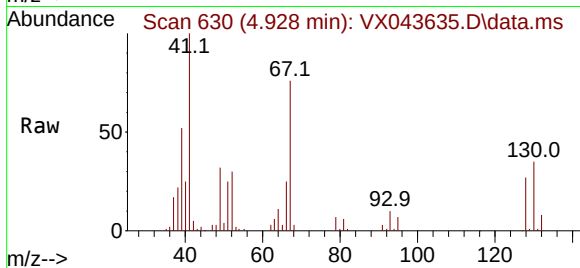




#41
Methacrylonitrile
Concen: 46.454 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

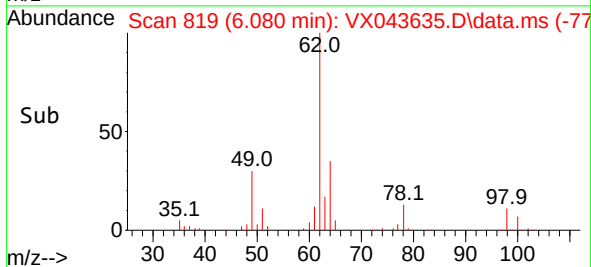
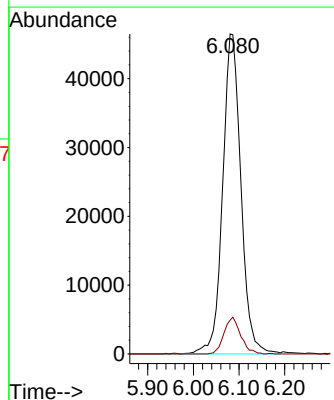
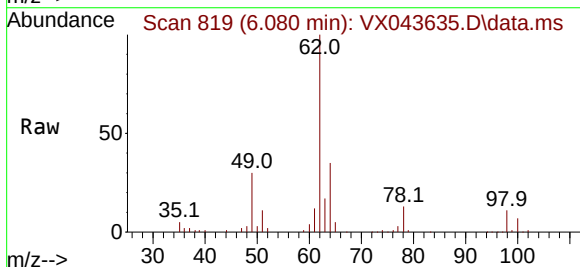
Instrument :
MSVOA_X
ClientSampleId :

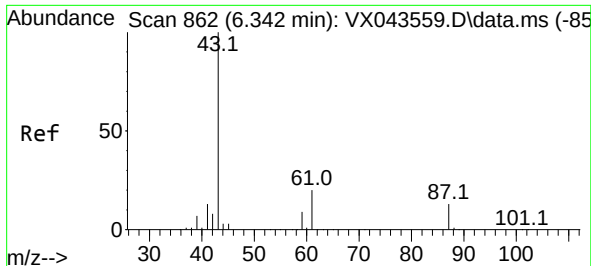
Tgt Ion:	41	Resp:	73728
Ion	Ratio	Lower	Upper
41	100		
39	51.9	43.5	65.3
67	78.6	58.3	87.5
52	30.8	24.6	37.0



#42
1,2-Dichloroethane
Concen: 43.203 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion:	62	Resp:	129043
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.8

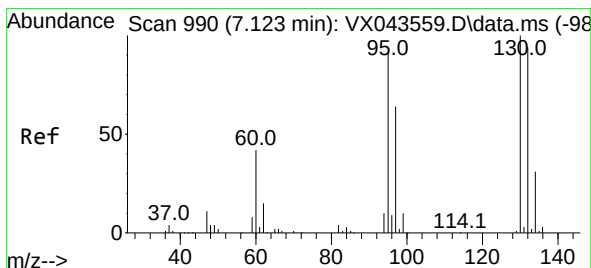
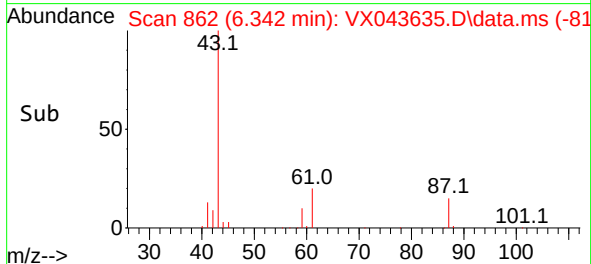
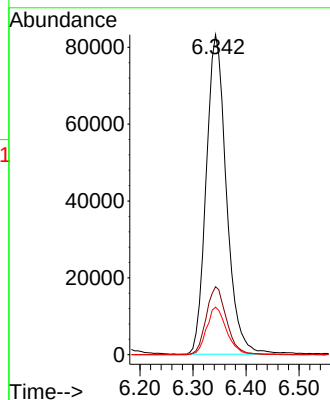
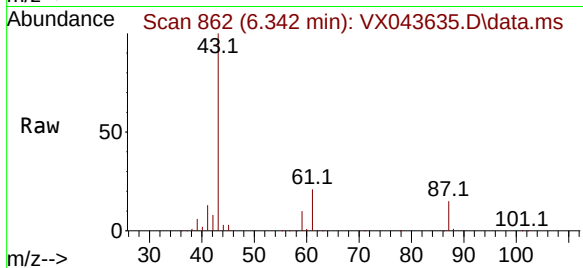




#43
Isopropyl Acetate
Concen: 43.998 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

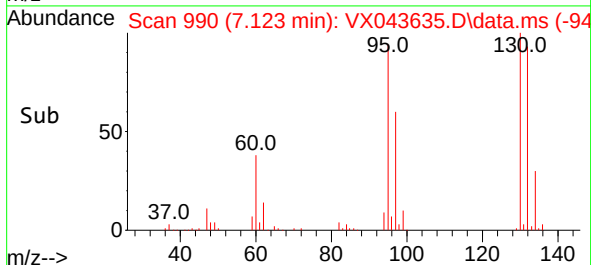
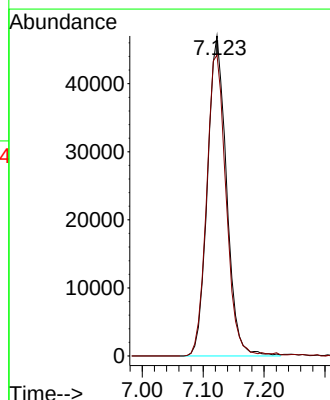
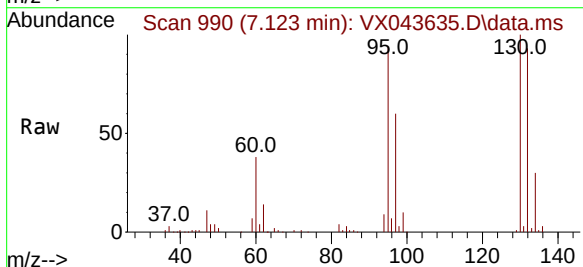
Instrument :
MSVOA_X
ClientSampleId :

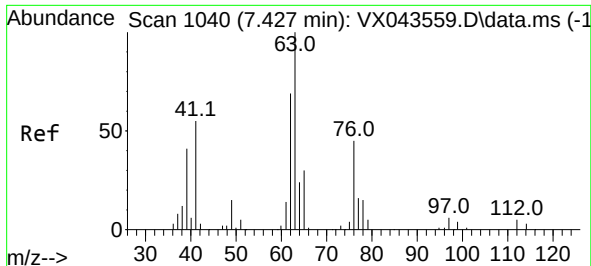
Tgt Ion: 43 Resp: 220004
Ion Ratio Lower Upper
43 100
61 21.4 16.2 24.4
87 14.8 11.0 16.6



#44
Trichloroethene
Concen: 49.561 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion:130 Resp: 102297
Ion Ratio Lower Upper
130 100
95 94.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 46.915 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

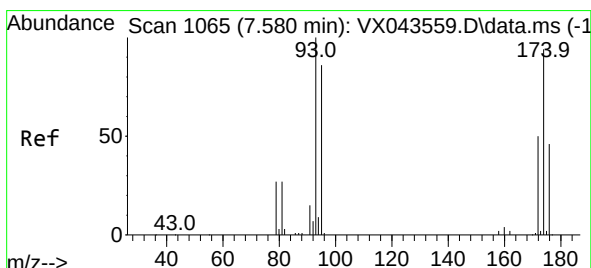
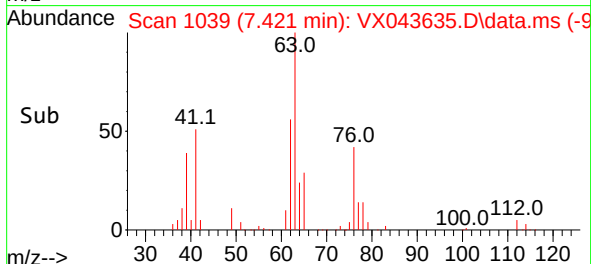
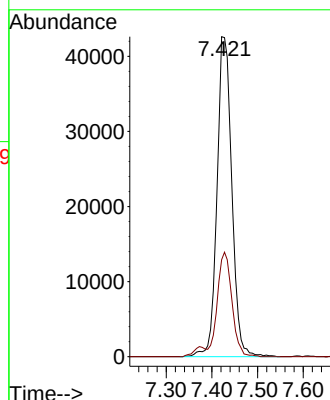
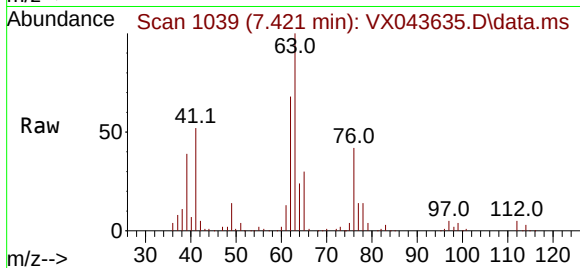
ClientSampleId :

Tgt Ion: 63 Resp: 95978

Ion Ratio Lower Upper

63 100

65 30.3 24.5 36.7



#46

Dibromomethane

Concen: 45.058 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

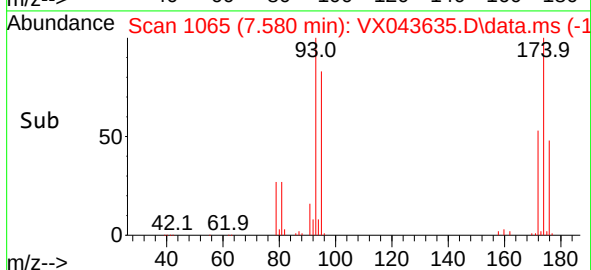
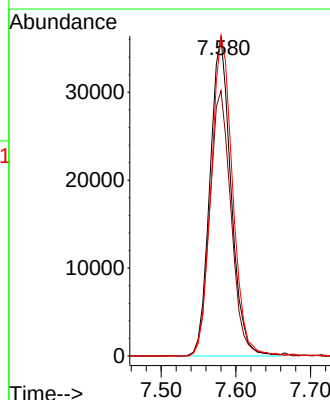
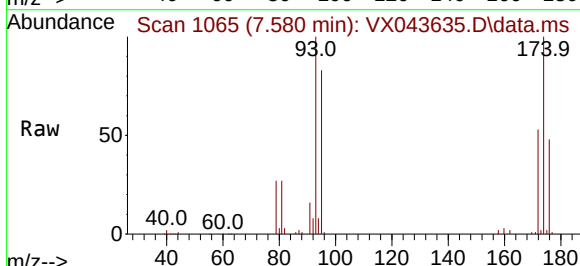
Tgt Ion: 93 Resp: 70976

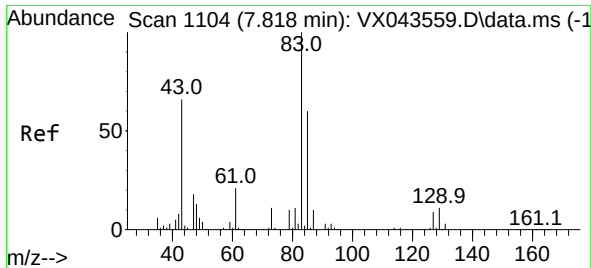
Ion Ratio Lower Upper

93 100

95 84.8 66.4 99.6

174 102.1 75.0 112.4

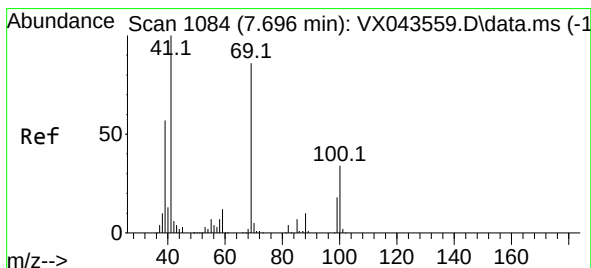
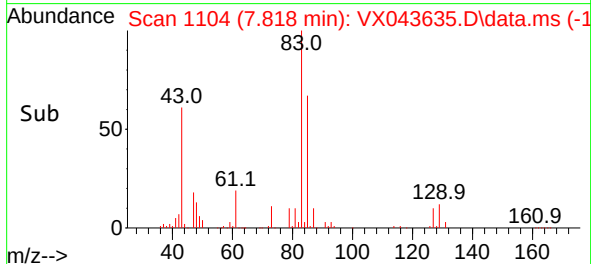
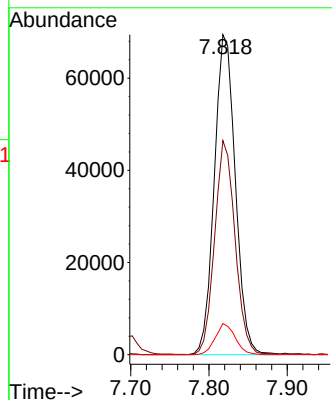
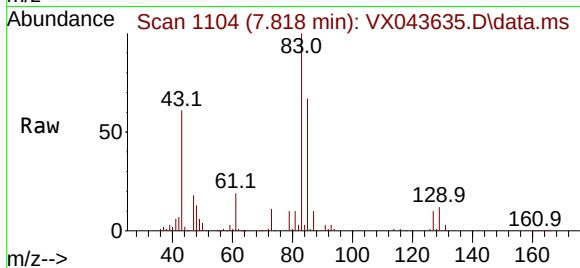




#47
Bromodichloromethane
Concen: 46.992 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

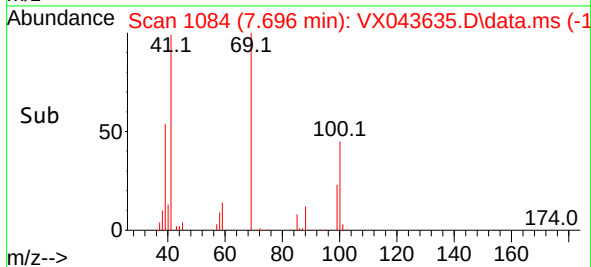
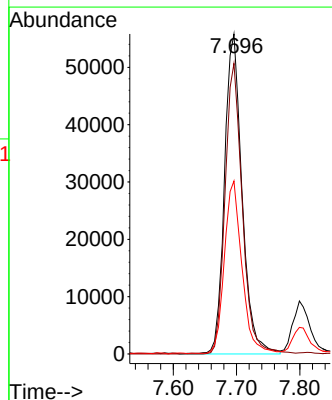
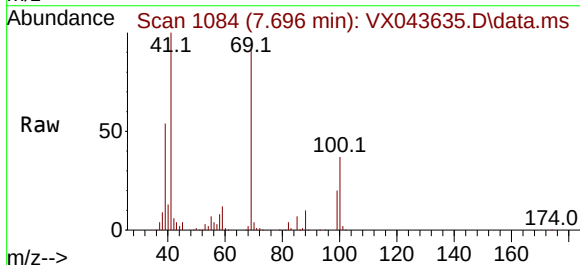
Instrument :
MSVOA_X
ClientSampleId :

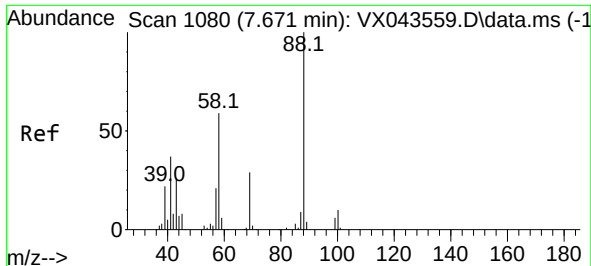
Tgt Ion: 83 Resp: 129855
Ion Ratio Lower Upper
83 100
85 66.8 52.2 78.4
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 45.277 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

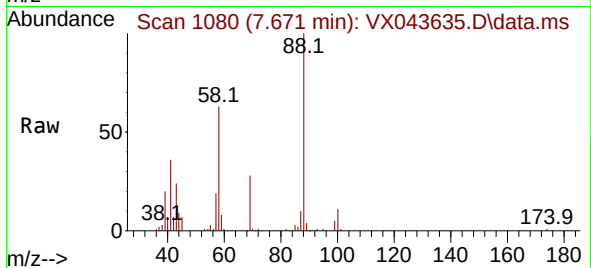
Tgt Ion: 41 Resp: 107340
Ion Ratio Lower Upper
41 100
69 89.1 67.7 101.5
39 53.5 46.3 69.5





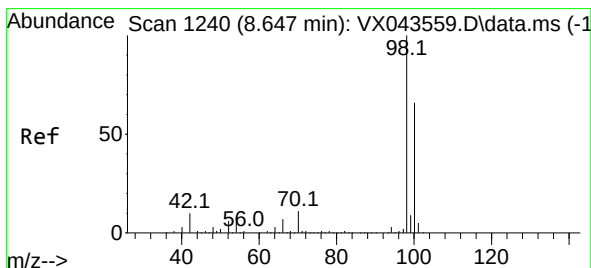
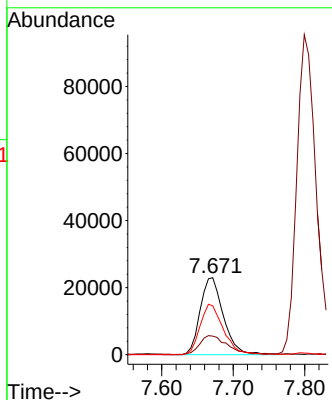
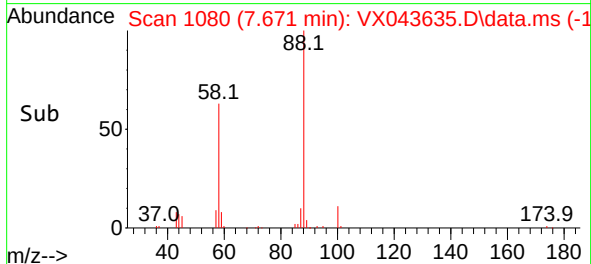
#49
1,4-Dioxane
Concen: 1064.890 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 88 Resp: 51867

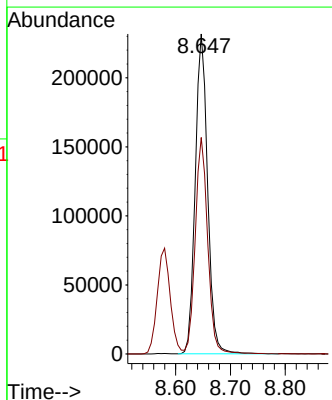
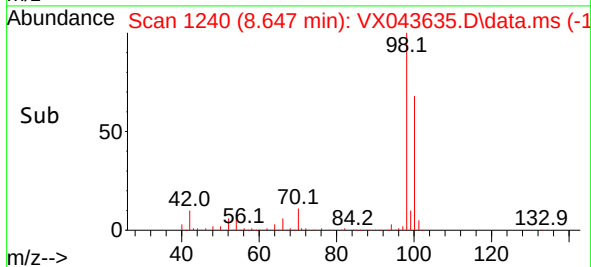
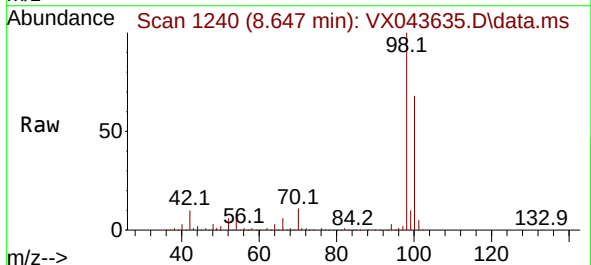
Ion	Ratio	Lower	Upper
88	100		
43	28.6	25.3	37.9
58	65.7	53.9	80.9

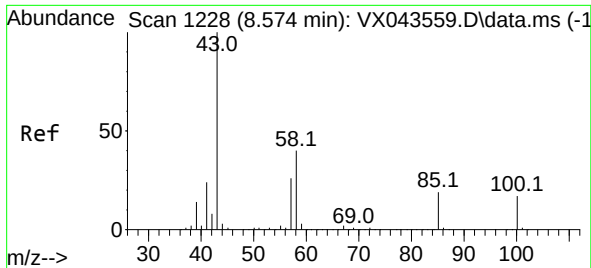


#50
Toluene-d8
Concen: 50.145 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 98 Resp: 364584

Ion	Ratio	Lower	Upper
98	100		
100	68.0	53.4	80.2





#51

4-Methyl-2-Pentanone

Concen: 227.662 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

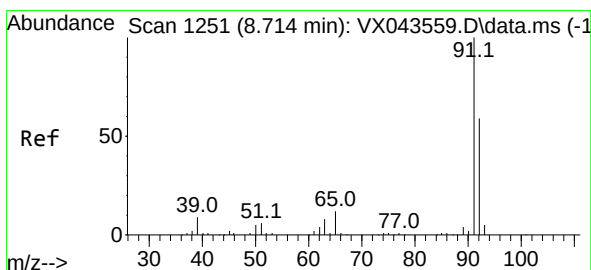
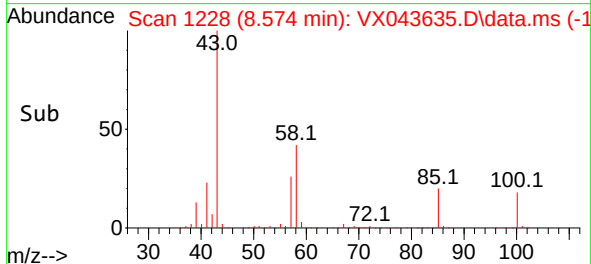
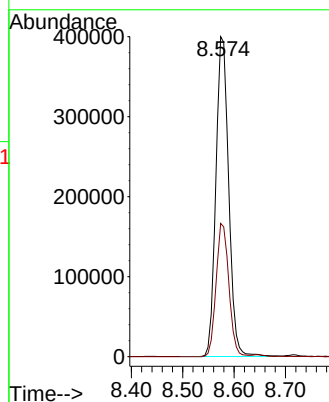
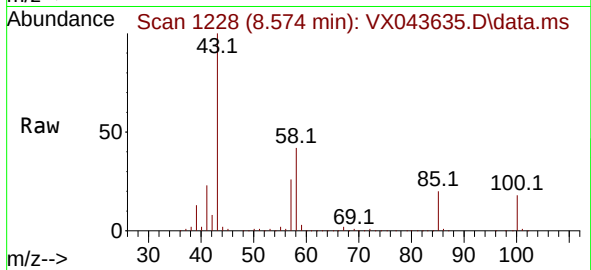
ClientSampleId :

Tgt Ion: 43 Resp: 693837

Ion Ratio Lower Upper

43 100

58 41.4 31.7 47.5



#52

Toluene

Concen: 49.134 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043635.D

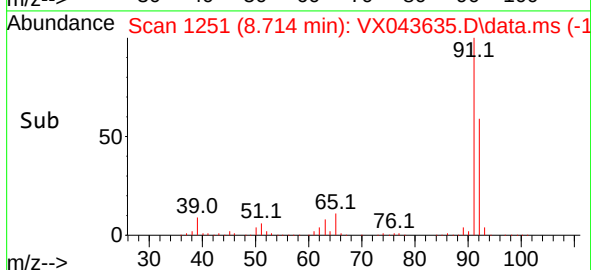
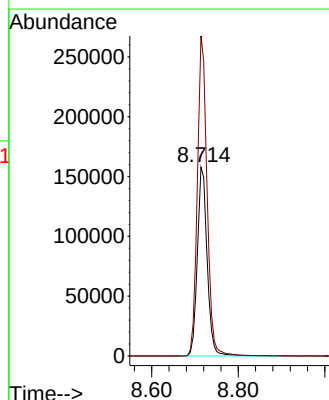
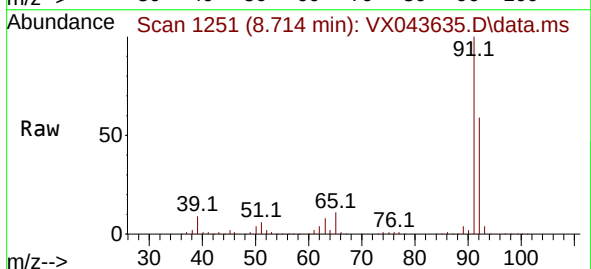
Acq: 30 Oct 2024 19:25

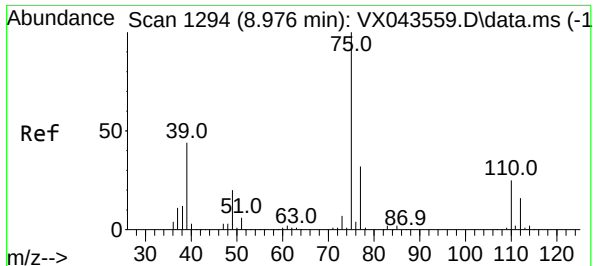
Tgt Ion: 92 Resp: 247578

Ion Ratio Lower Upper

92 100

91 168.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 46.012 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

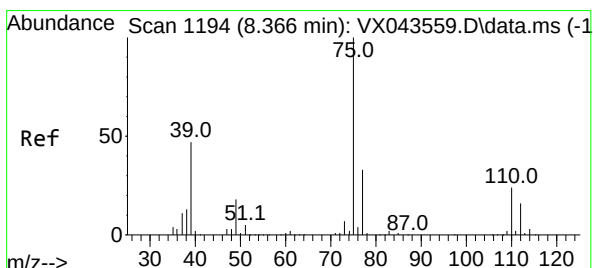
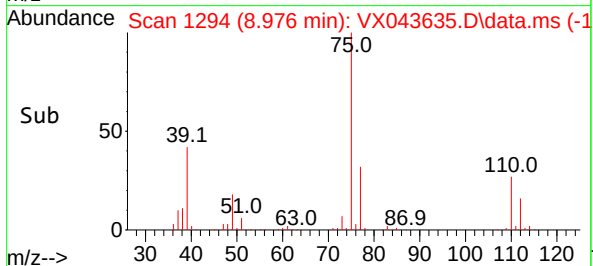
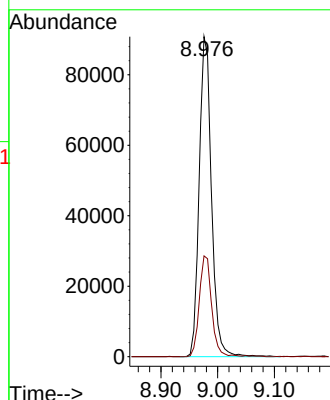
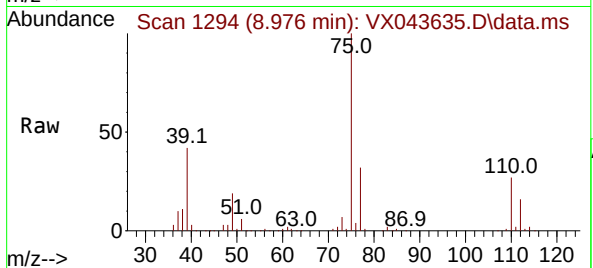
ClientSampleId :

Tgt Ion: 75 Resp: 136565

Ion Ratio Lower Upper

75 100

77 31.5 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 47.908 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

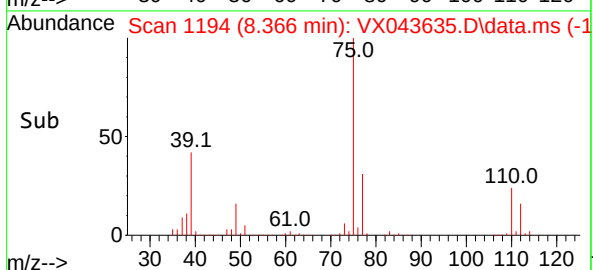
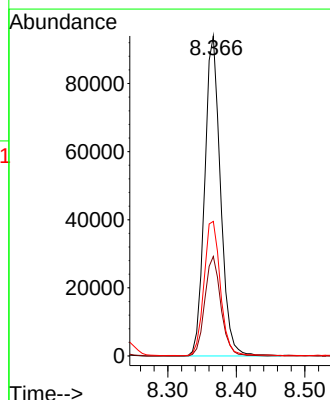
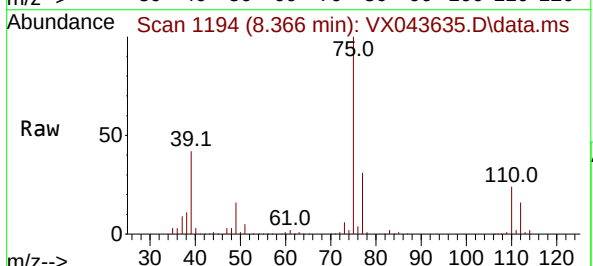
Tgt Ion: 75 Resp: 151502

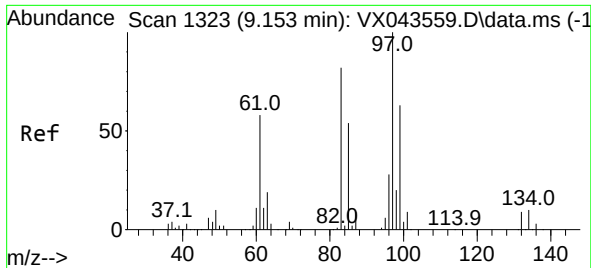
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

39 41.9 37.7 56.5



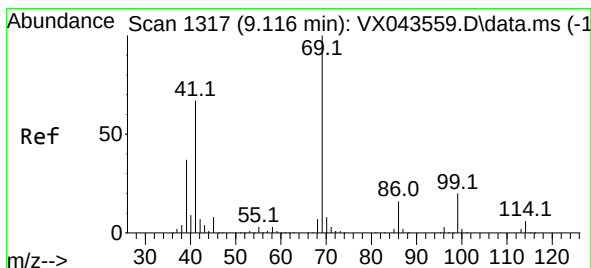
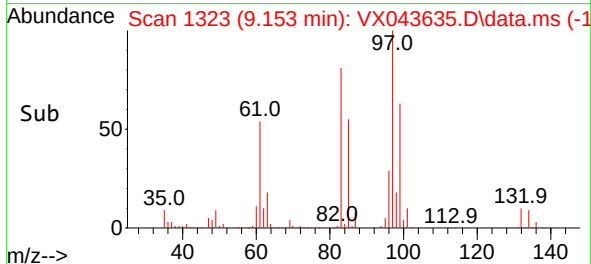
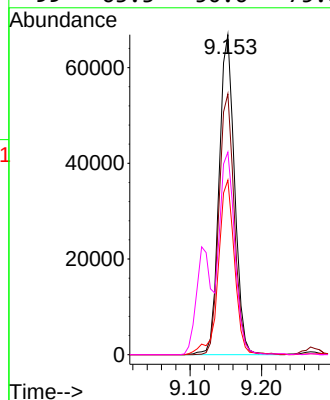
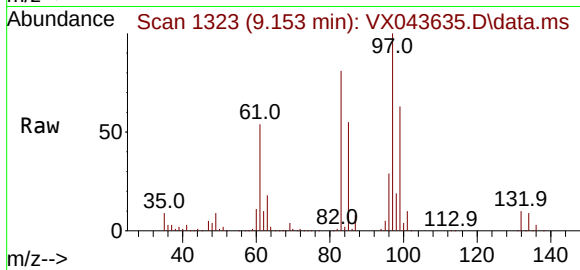


#55
1,1,2-Trichloroethane
Concen: 47.983 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 100639

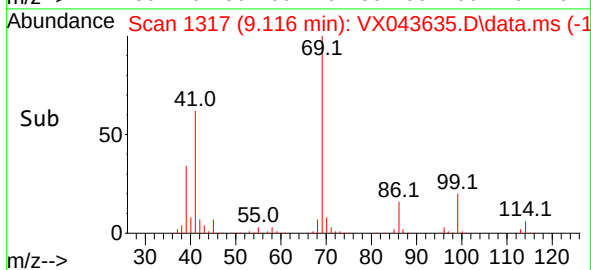
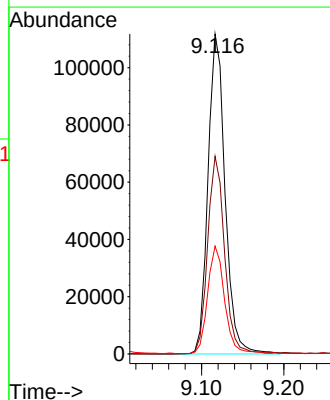
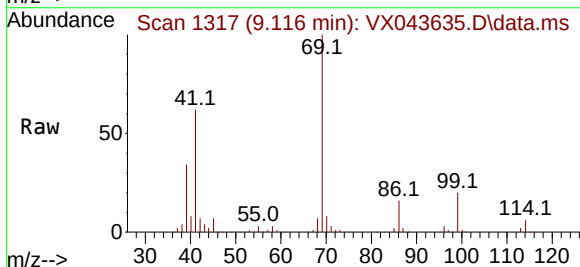
Ion	Ratio	Lower	Upper
97	100		
83	81.5	67.3	100.9
85	54.5	43.6	65.4
99	63.3	50.6	75.8

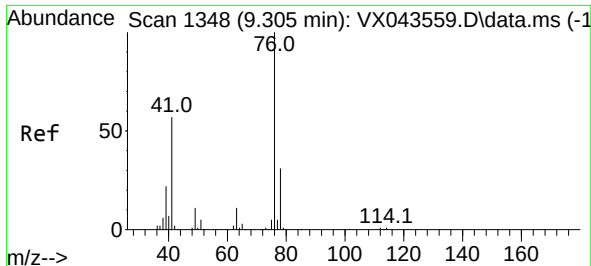


#56
Ethyl methacrylate
Concen: 47.299 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 69 Resp: 161195

Ion	Ratio	Lower	Upper
69	100		
41	61.9	53.8	80.8
39	33.2	29.9	44.9





#57

1,3-Dichloropropane

Concen: 47.294 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

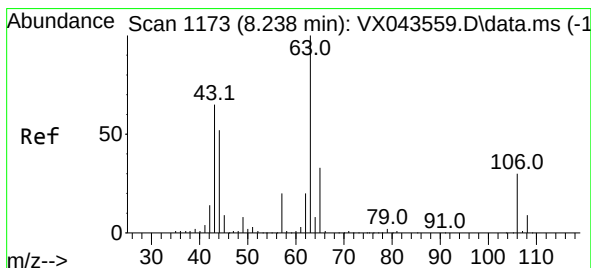
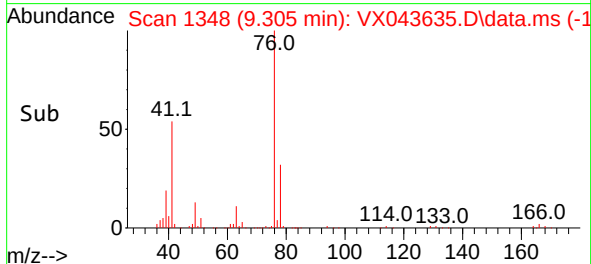
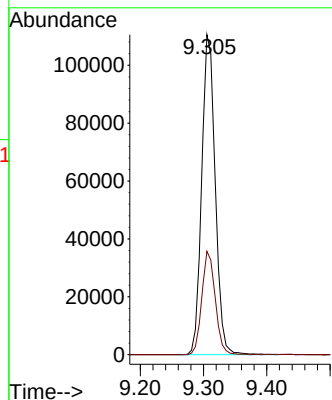
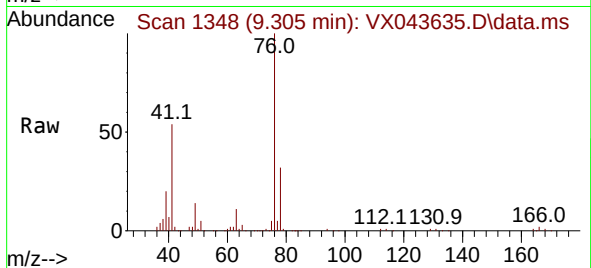
ClientSampleId :

Tgt Ion: 76 Resp: 164980

Ion Ratio Lower Upper

76 100

78 32.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 228.196 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043635.D

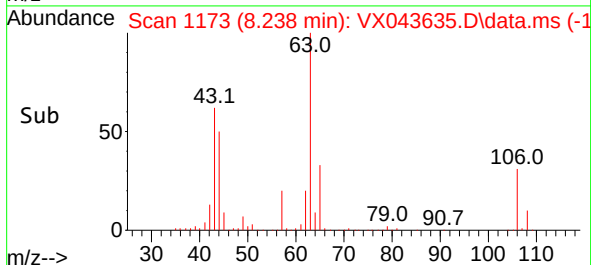
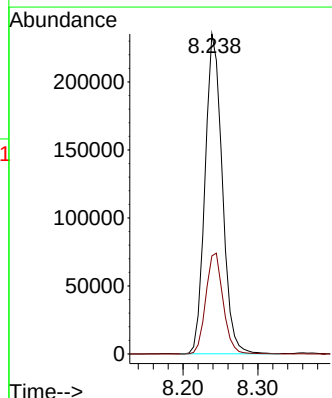
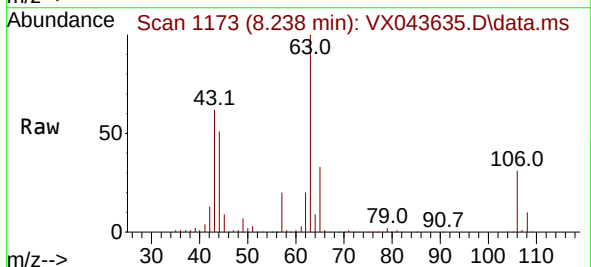
Acq: 30 Oct 2024 19:25

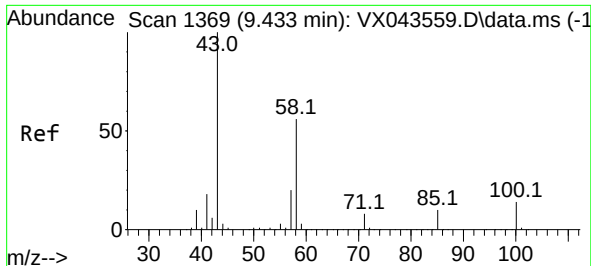
Tgt Ion: 63 Resp: 376649

Ion Ratio Lower Upper

63 100

106 31.7 23.6 35.4





#59

2-Hexanone

Concen: 227.247 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

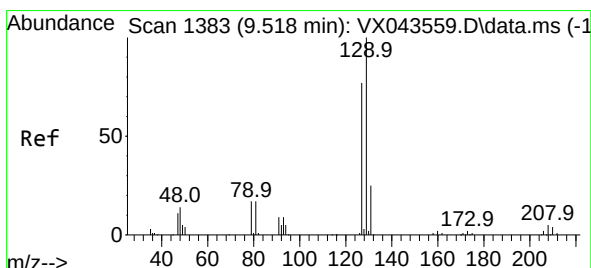
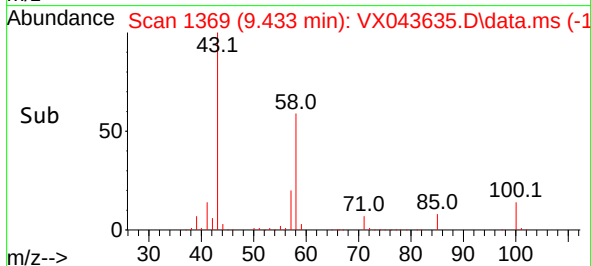
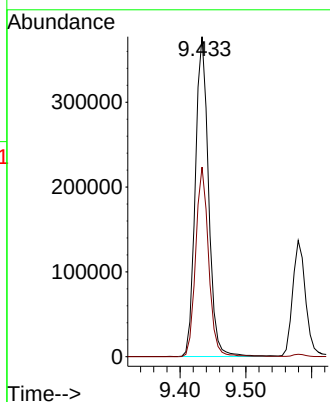
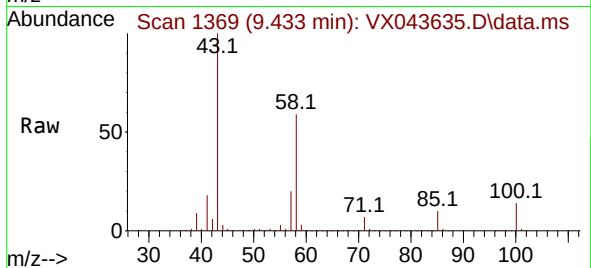
ClientSampleId :

Tgt Ion: 43 Resp: 526010

Ion Ratio Lower Upper

43 100

58 58.1 27.5 82.5



#60

Dibromochloromethane

Concen: 49.353 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043635.D

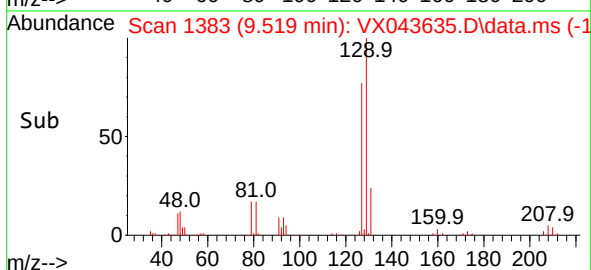
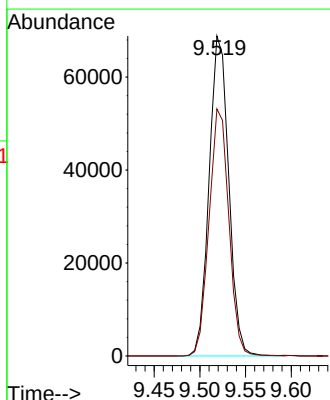
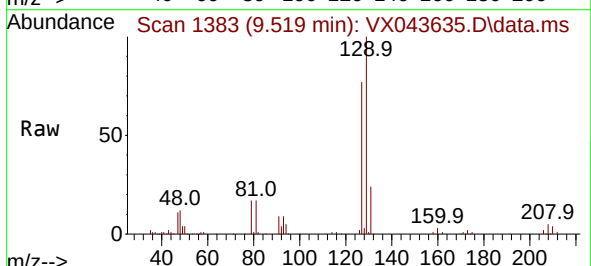
Acq: 30 Oct 2024 19:25

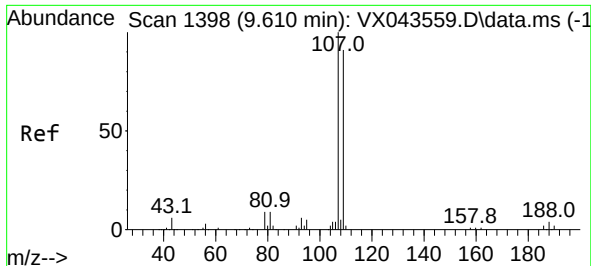
Tgt Ion: 129 Resp: 102501

Ion Ratio Lower Upper

129 100

127 77.8 38.4 115.1

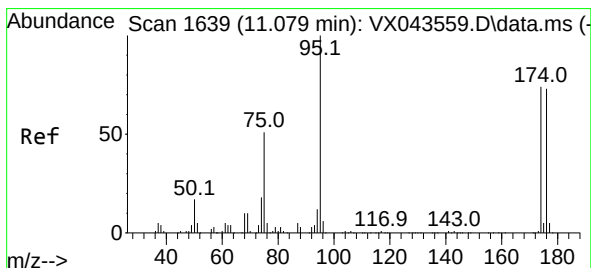
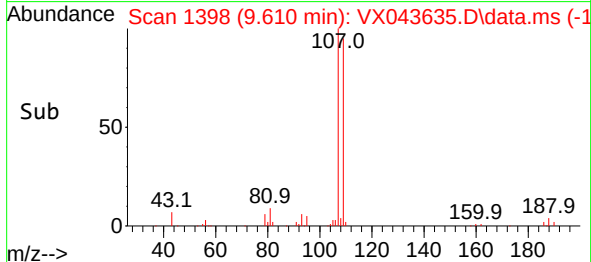
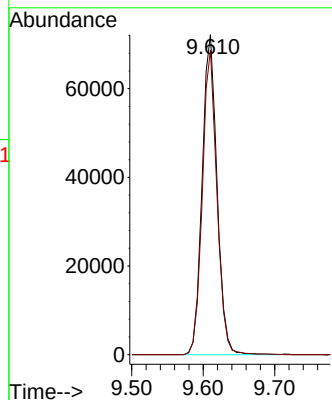
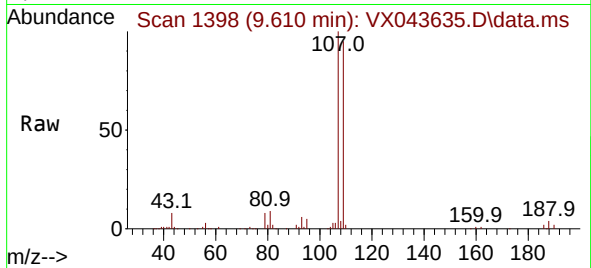




#61
1,2-Dibromoethane
Concen: 47.860 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

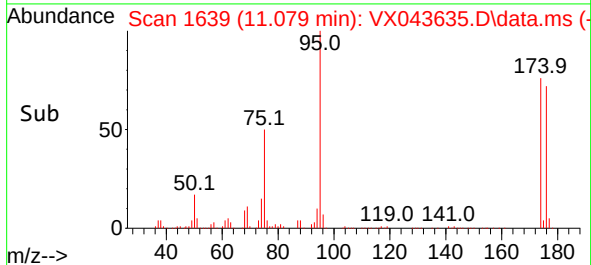
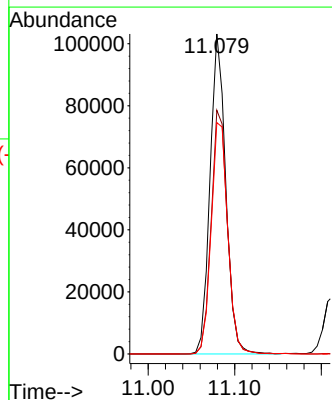
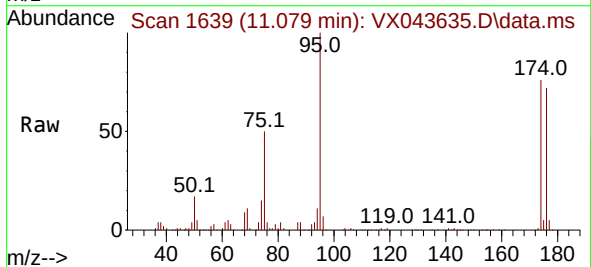
Instrument :
MSVOA_X
ClientSampleId :

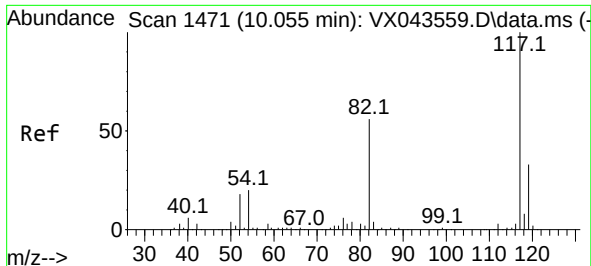
Tgt Ion:107 Resp: 104203
Ion Ratio Lower Upper
107 100
109 93.2 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 48.226 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 95 Resp: 129928
Ion Ratio Lower Upper
95 100
174 78.7 0.0 146.6
176 76.6 0.0 139.6

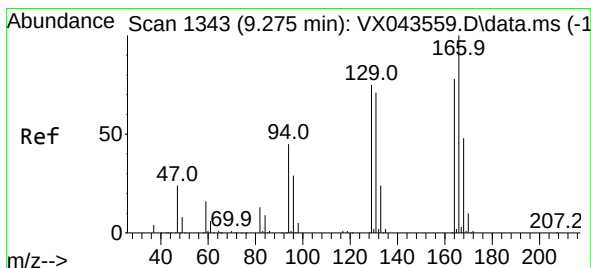
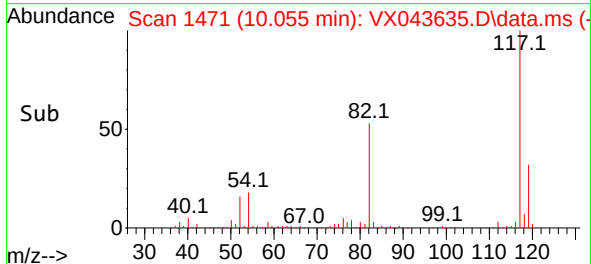
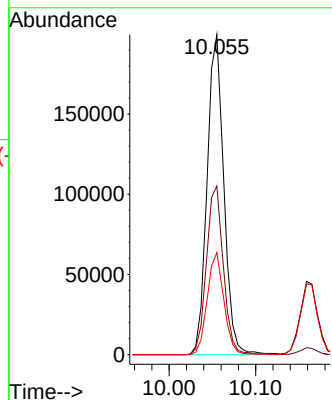
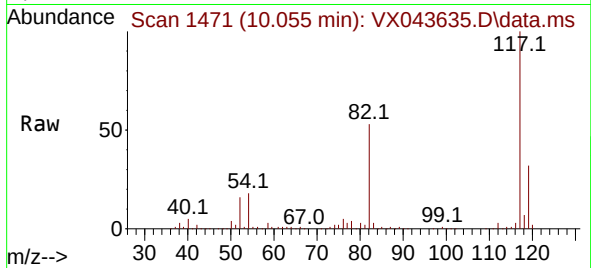




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

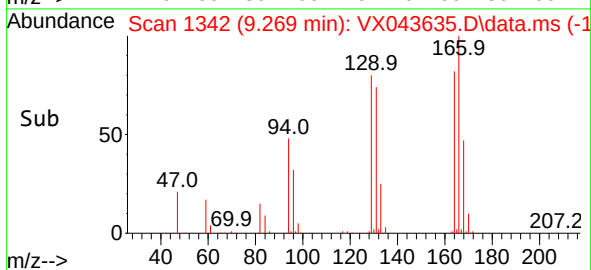
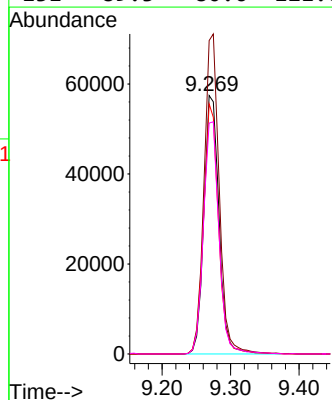
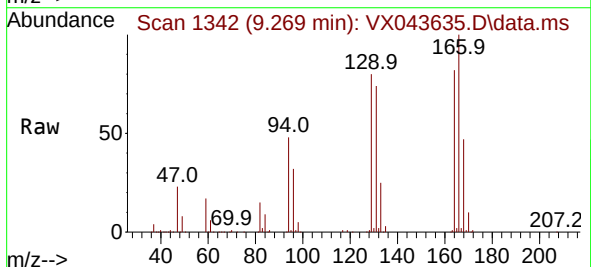
Instrument :
MSVOA_X
ClientSampleId :

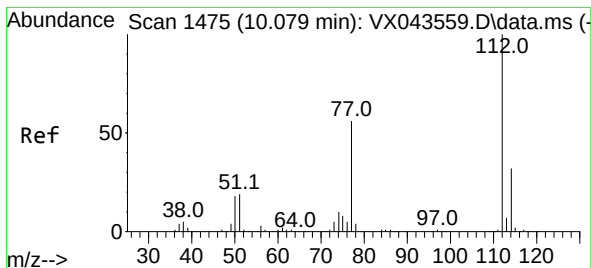
Tgt Ion:117 Resp: 267658
Ion Ratio Lower Upper
117 100
82 52.7 42.1 63.1
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 52.495 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion:164 Resp: 88371
Ion Ratio Lower Upper
164 100
166 121.3 103.8 155.6
129 96.8 83.8 125.6
131 89.3 80.6 121.0





#65

Chlorobenzene

Concen: 47.866 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

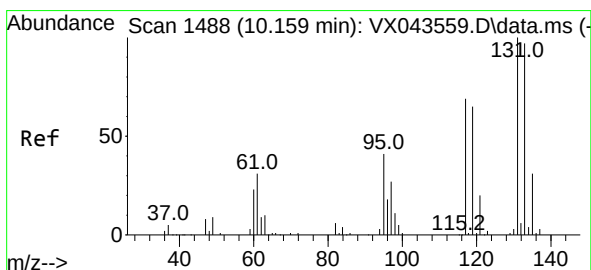
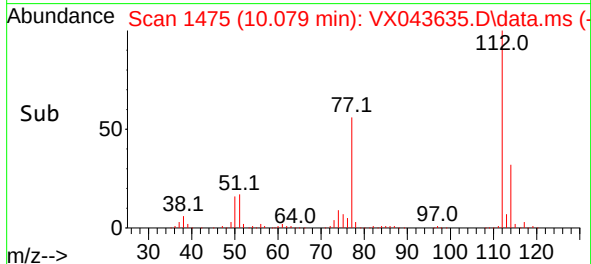
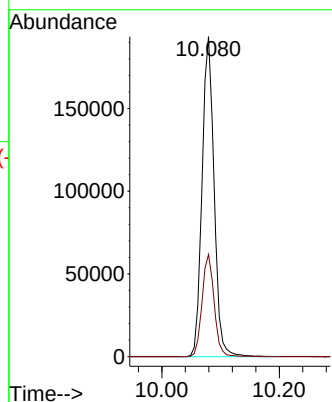
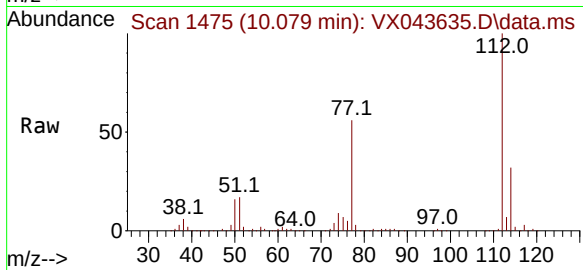
ClientSampleId :

Tgt Ion:112 Resp: 275636

Ion Ratio Lower Upper

112 100

114 31.9 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.585 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

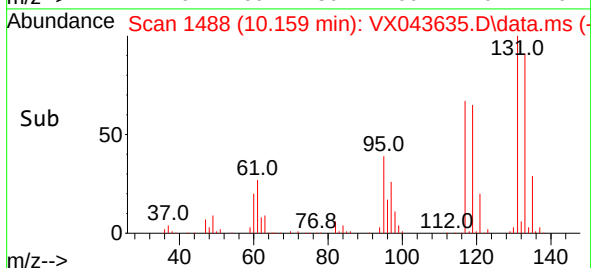
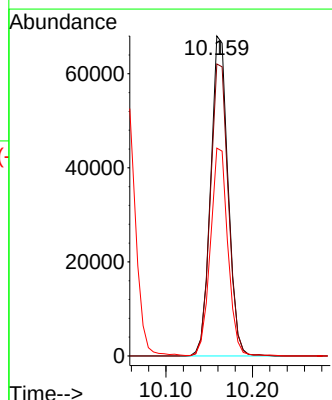
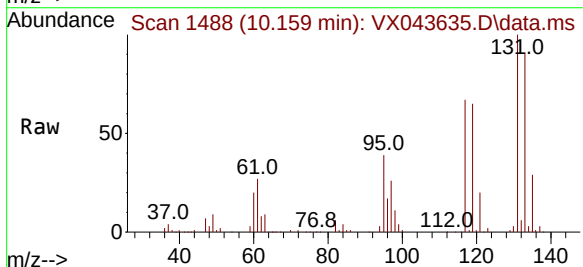
Tgt Ion:131 Resp: 95145

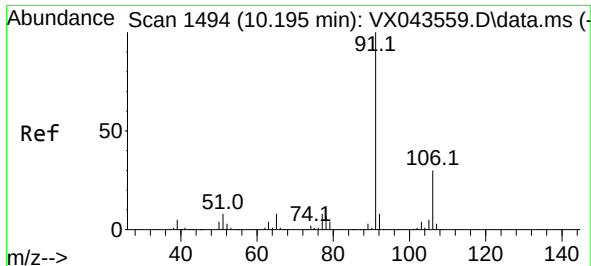
Ion Ratio Lower Upper

131 100

133 93.8 48.0 144.0

119 65.2 32.3 96.9





#67

Ethyl Benzene

Concen: 48.724 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

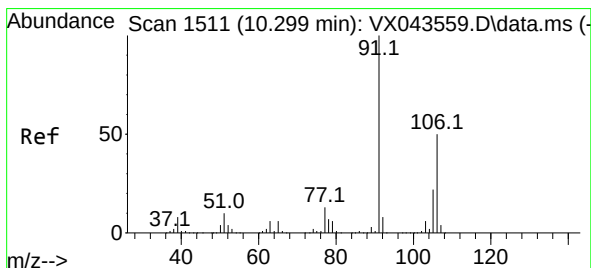
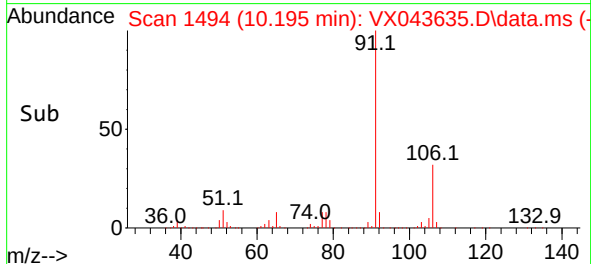
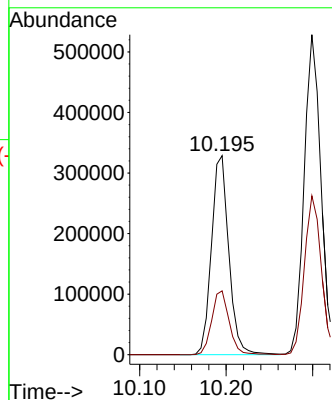
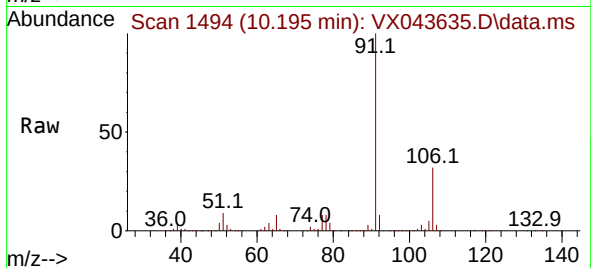
ClientSampleId :

Tgt Ion: 91 Resp: 457507

Ion Ratio Lower Upper

91 100

106 32.0 25.4 38.2



#68

m/p-Xylenes

Concen: 100.611 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043635.D

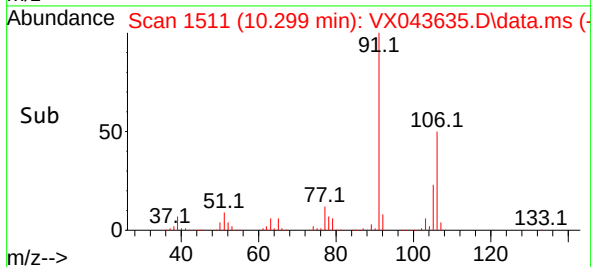
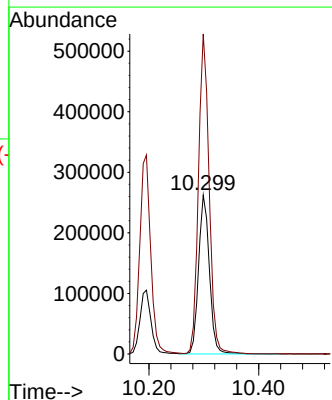
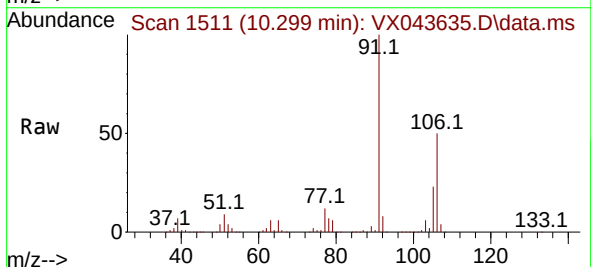
Acq: 30 Oct 2024 19:25

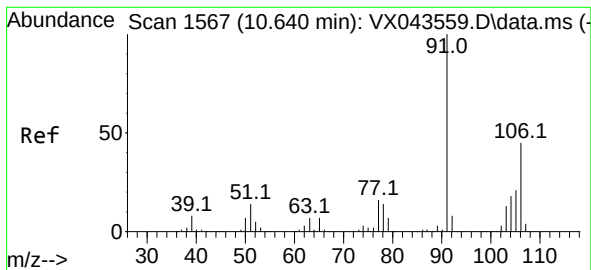
Tgt Ion:106 Resp: 361281

Ion Ratio Lower Upper

106 100

91 198.8 164.7 247.1





#69

o-Xylene

Concen: 50.021 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

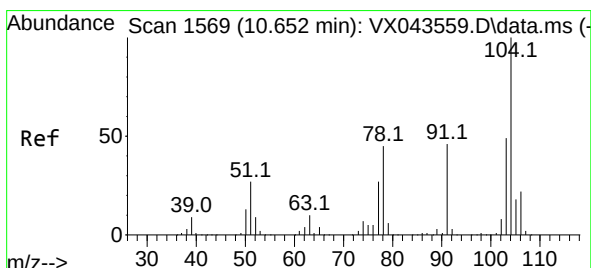
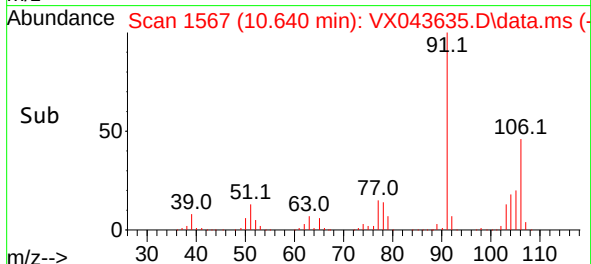
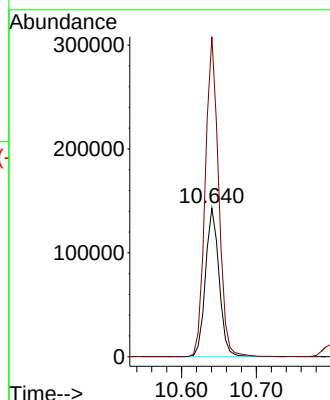
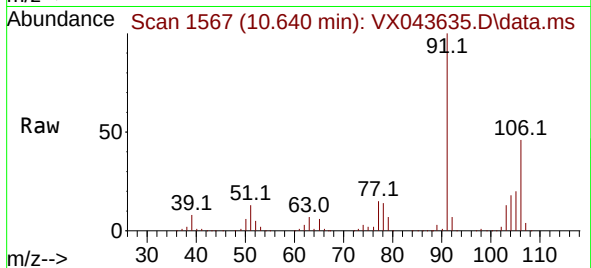
ClientSampleId :

Tgt Ion:106 Resp: 180468

Ion Ratio Lower Upper

106 100

91 211.8 107.9 323.7



#70

Styrene

Concen: 50.824 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

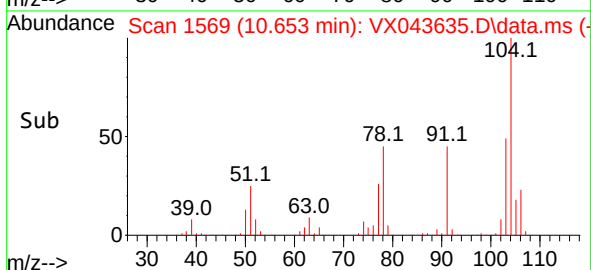
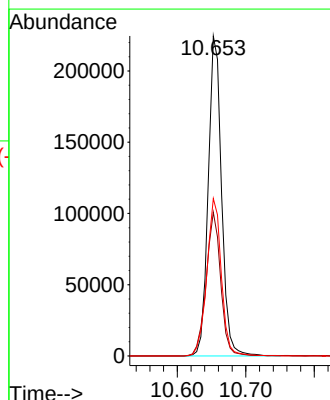
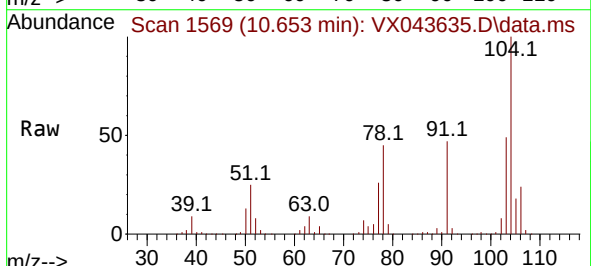
Tgt Ion:104 Resp: 304770

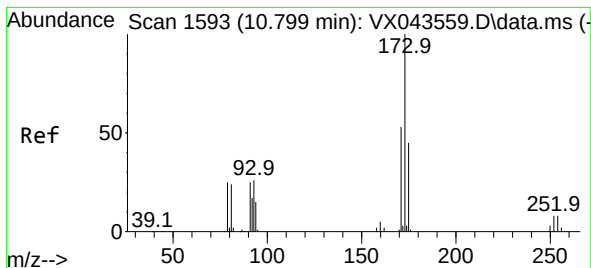
Ion Ratio Lower Upper

104 100

78 49.0 40.0 60.0

103 53.7 43.4 65.0





#71

Bromoform

Concen: 49.919 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

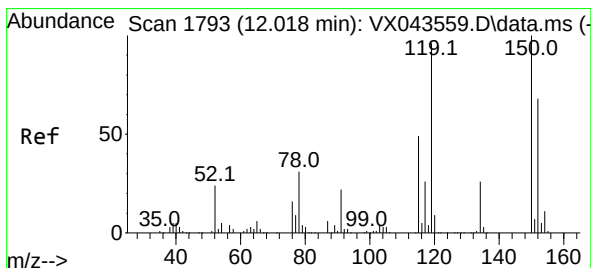
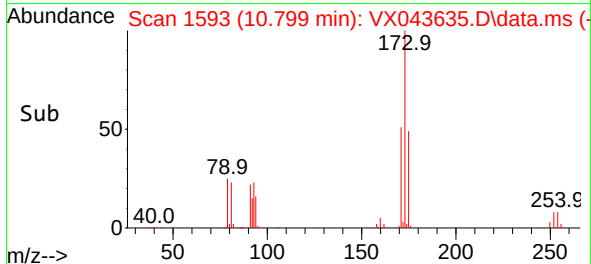
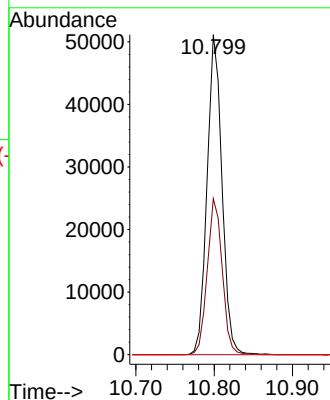
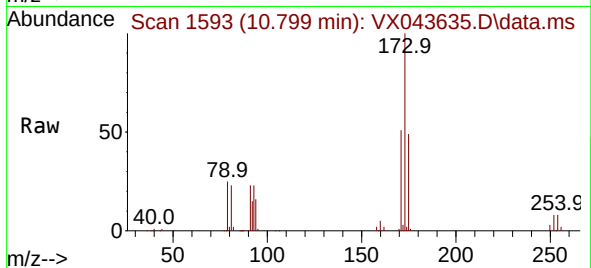
Tgt Ion:173 Resp: 67510

Ion Ratio Lower Upper

173 100

175 48.9 23.3 69.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

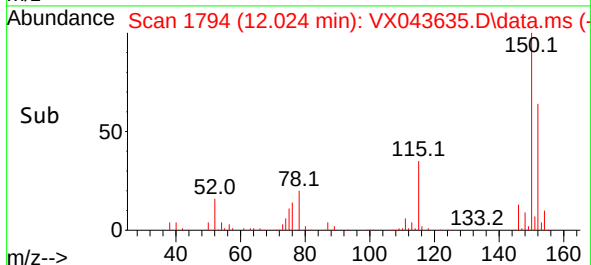
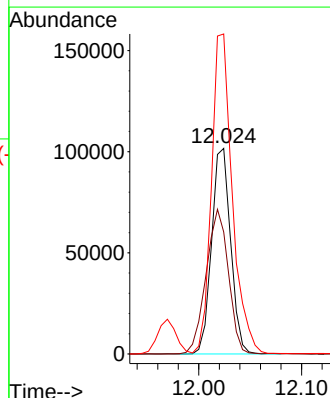
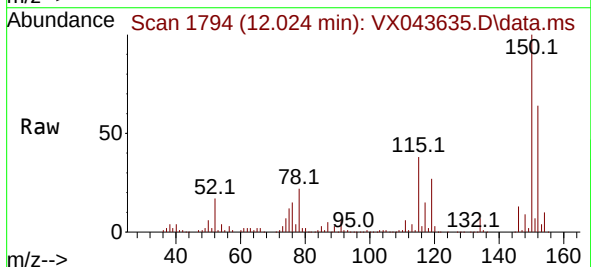
Tgt Ion:152 Resp: 130349

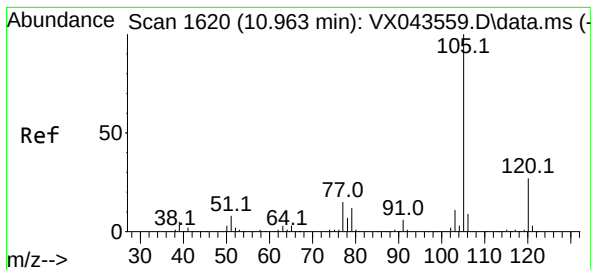
Ion Ratio Lower Upper

152 100

115 82.7 42.9 128.7

150 170.6 0.0 343.6





#73

Isopropylbenzene

Concen: 49.624 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

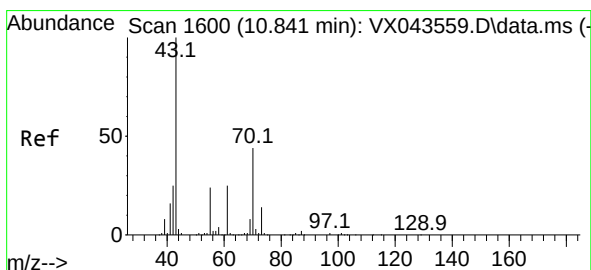
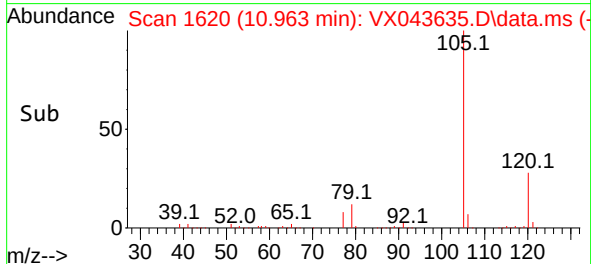
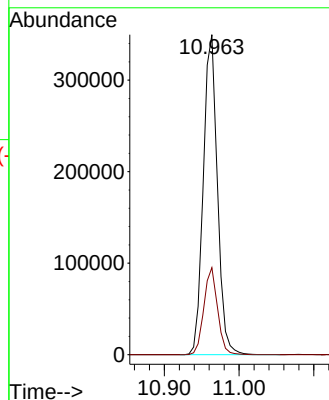
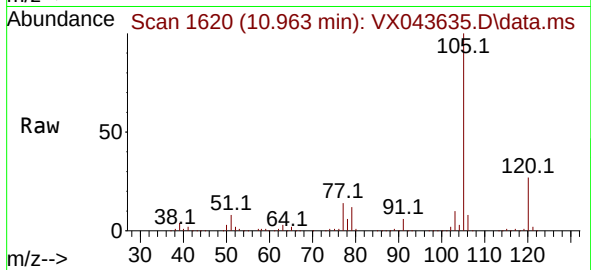
ClientSampleId :

Tgt Ion:105 Resp: 458206

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.6



#74

N-ethyl acetate

Concen: 45.567 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Tgt Ion: 43 Resp: 204963

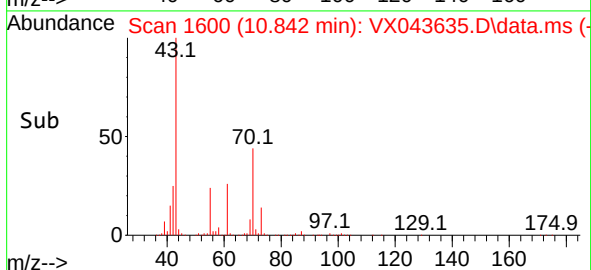
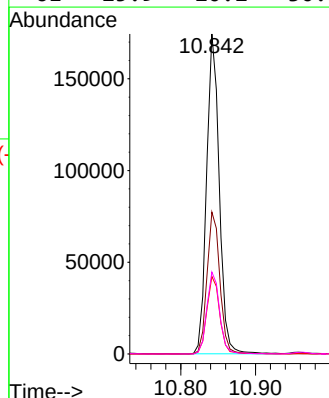
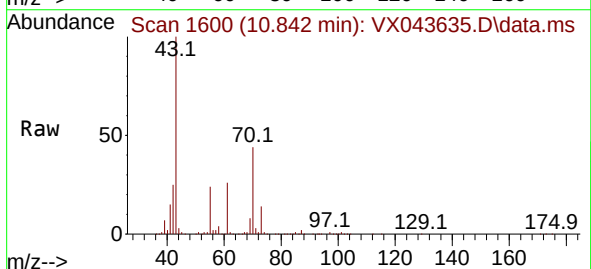
Ion Ratio Lower Upper

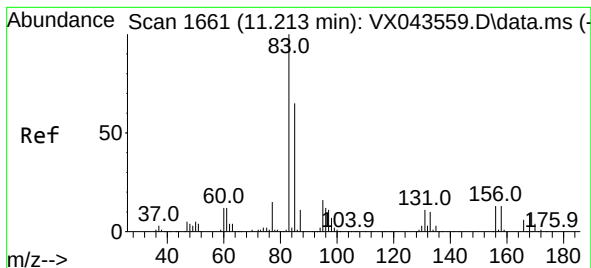
43 100

70 45.3 34.6 52.0

55 24.8 19.6 29.4

61 25.9 20.2 30.2

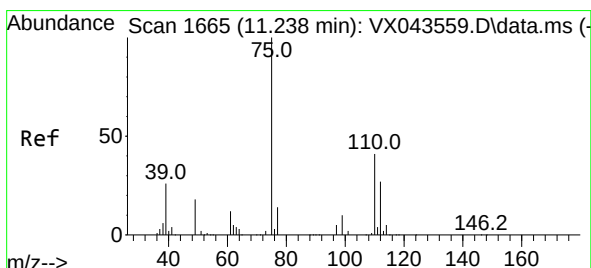
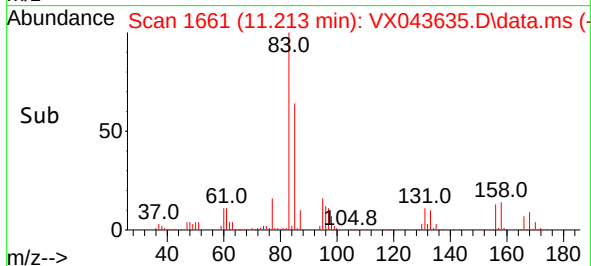
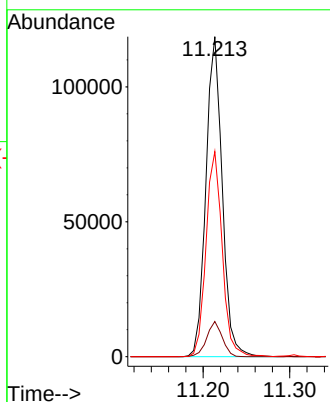
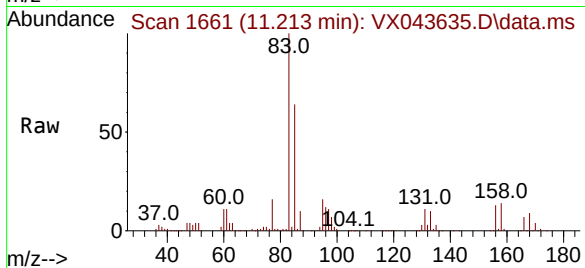




#75
1,1,2,2-Tetrachloroethane
Concen: 46.675 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

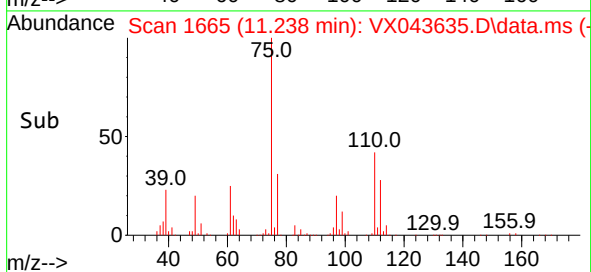
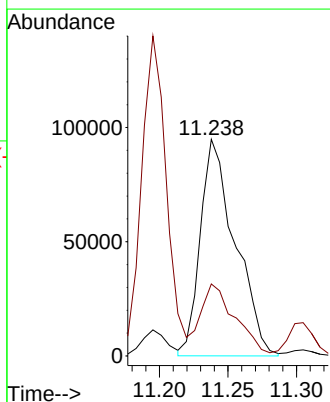
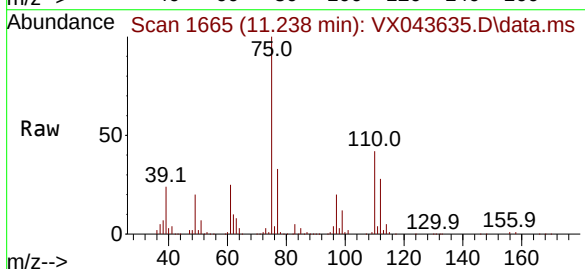
Instrument :
MSVOA_X
ClientSampleId :

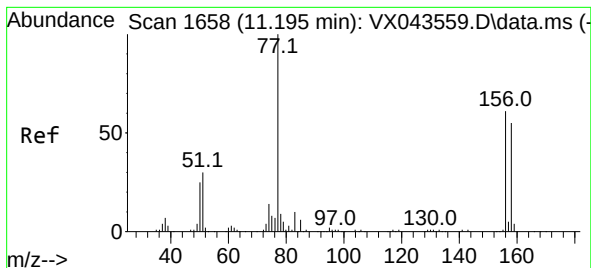
Tgt Ion: 83 Resp: 154974
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 63.9 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 60.325 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 75 Resp: 168127
Ion Ratio Lower Upper
75 100
77 33.2 22.4 67.2





#77

Bromobenzene

Concen: 47.913 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

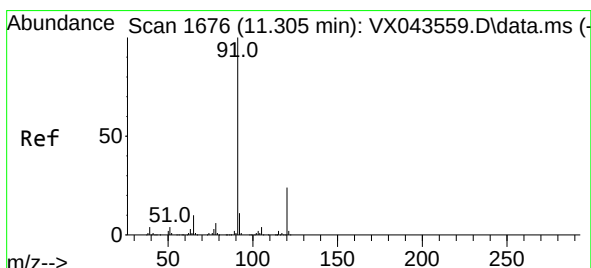
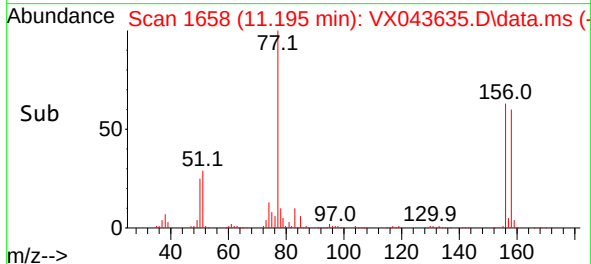
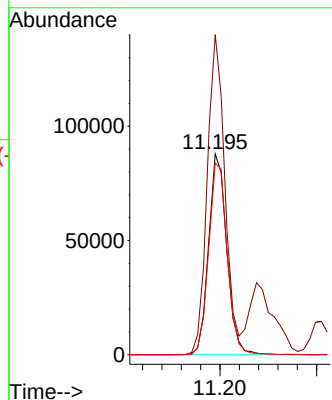
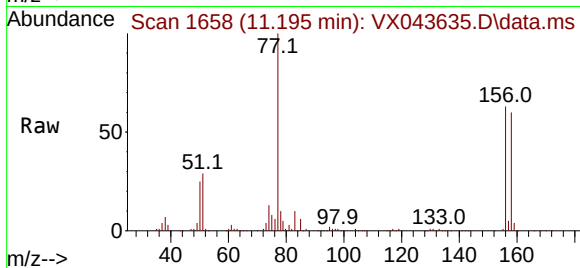
Tgt Ion:156 Resp: 114236

Ion Ratio Lower Upper

156 100

77 154.8 79.7 239.1

158 97.8 48.0 144.0



#78

n-propylbenzene

Concen: 50.290 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043635.D

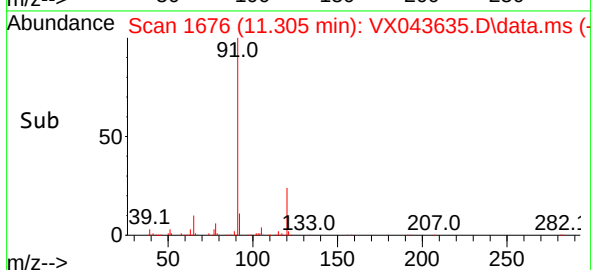
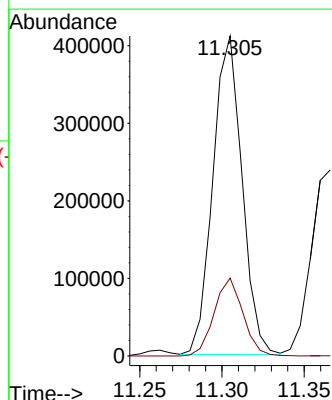
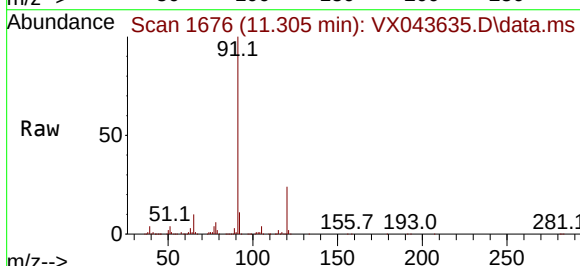
Acq: 30 Oct 2024 19:25

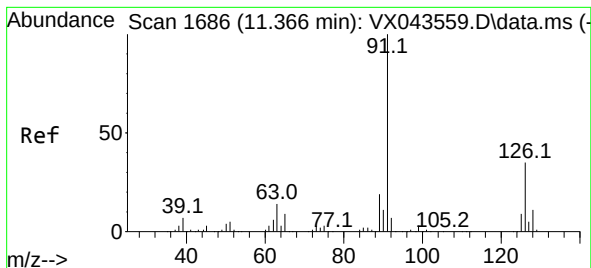
Tgt Ion: 91 Resp: 506292

Ion Ratio Lower Upper

91 100

120 24.2 11.6 34.7





#79

2-Chlorotoluene

Concen: 46.876 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

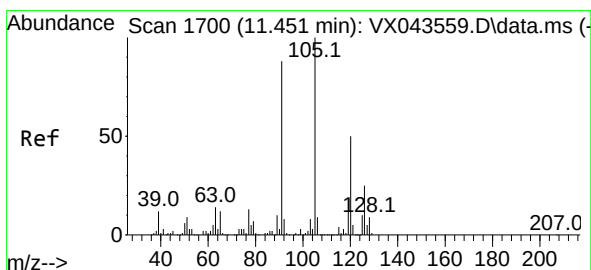
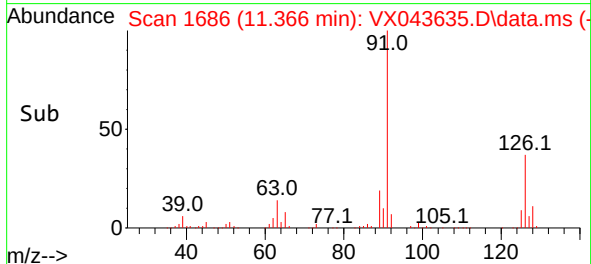
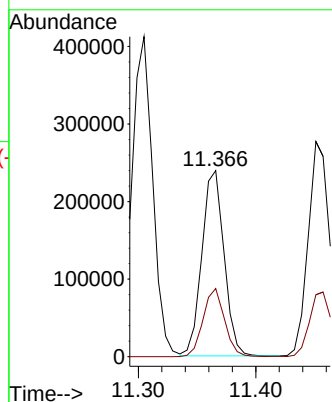
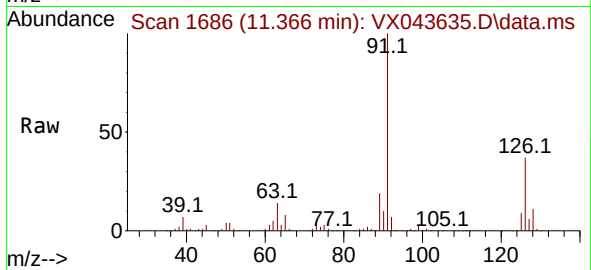
ClientSampleId :

Tgt Ion: 91 Resp: 312933

Ion Ratio Lower Upper

91 100

126 35.7 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 49.526 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043635.D

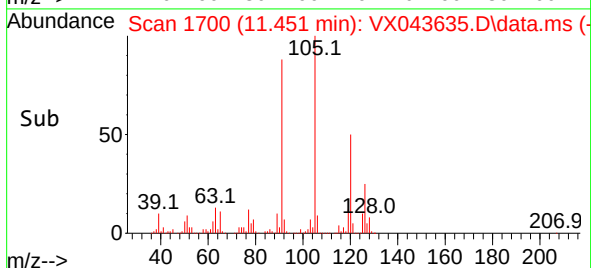
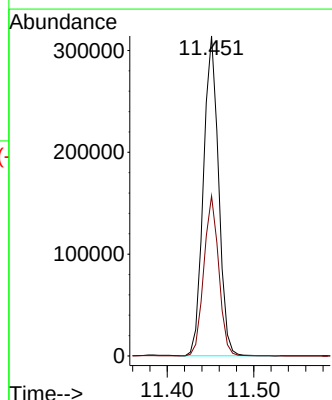
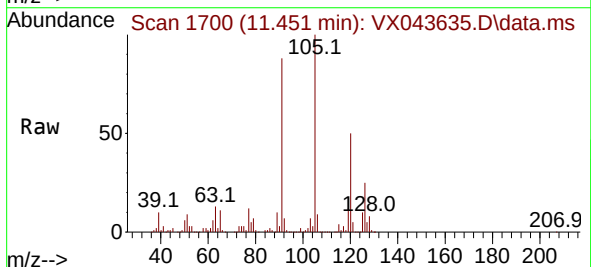
Acq: 30 Oct 2024 19:25

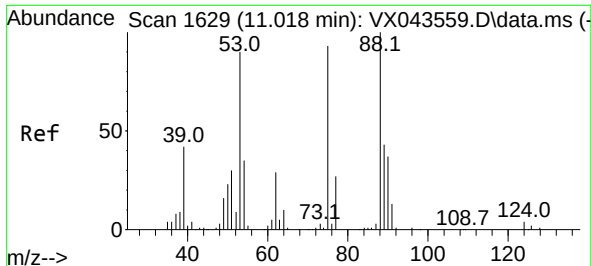
Tgt Ion:105 Resp: 381288

Ion Ratio Lower Upper

105 100

120 49.3 23.8 71.5

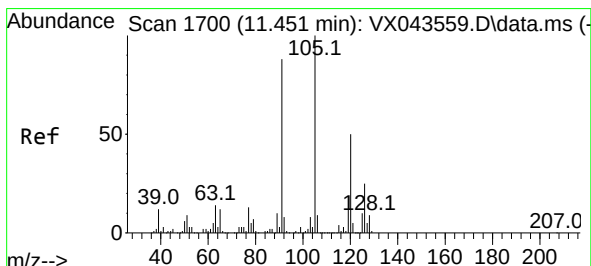
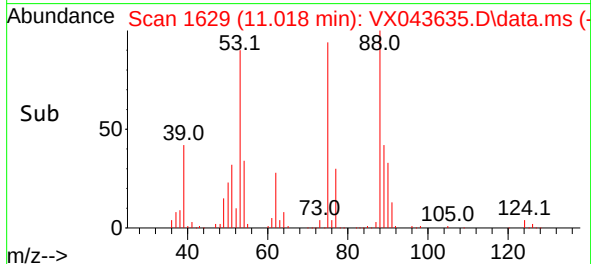
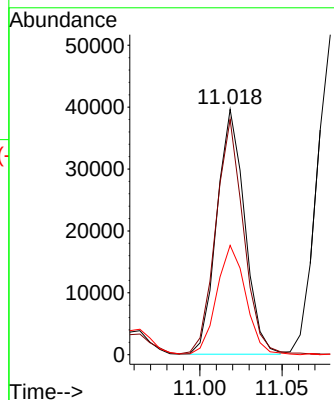
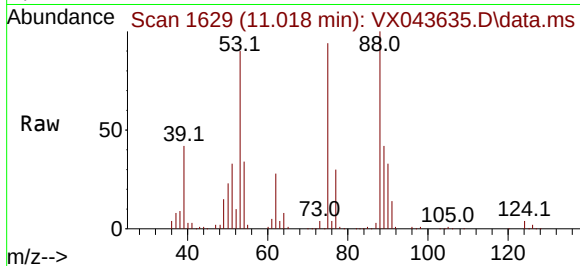




#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.896 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

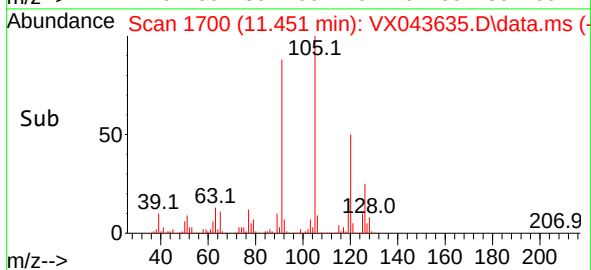
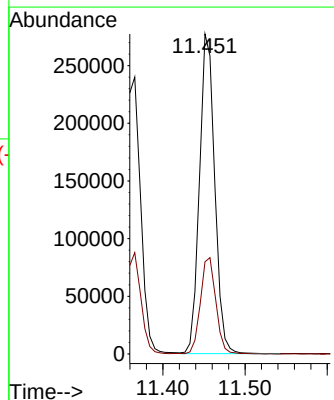
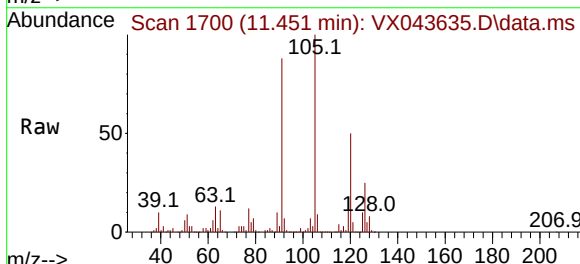
Instrument :
 MSVOA_X
 ClientSampleId :

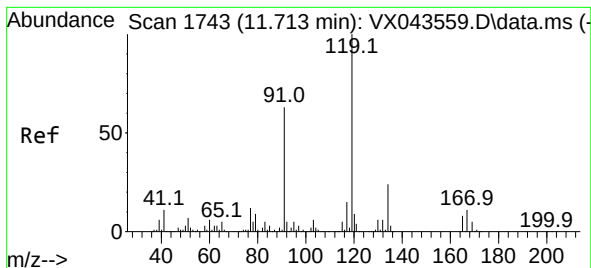
Tgt Ion:	75	Resp:	46497
Ion	Ratio	Lower	Upper
75	100		
53	95.7	84.6	126.8
89	46.7	38.6	58.0



#82
 4-Chlorotoluene
 Concen: 47.649 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX043635.D
 Acq: 30 Oct 2024 19:25

Tgt Ion:	91	Resp:	357029
Ion	Ratio	Lower	Upper
91	100		
126	30.6	14.2	42.8





#83

tert-Butylbenzene

Concen: 50.251 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

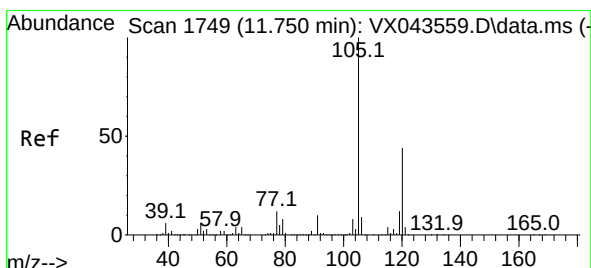
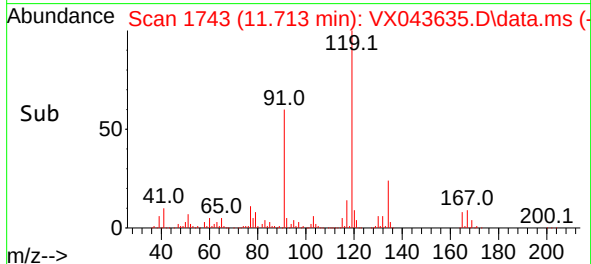
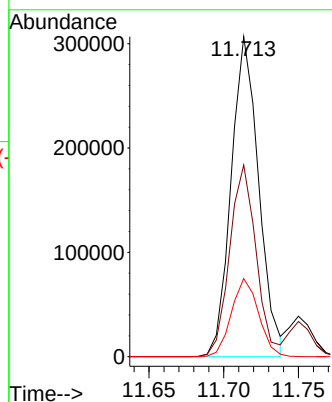
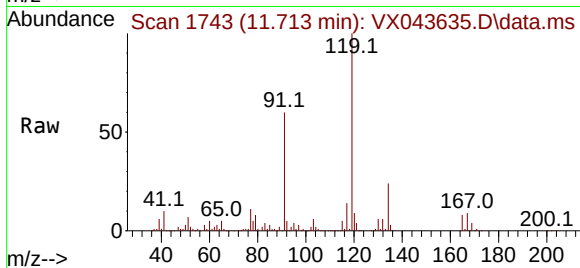
Tgt Ion:119 Resp: 393454

Ion Ratio Lower Upper

119 100

91 57.6 29.5 88.5

134 24.0 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 49.359 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043635.D

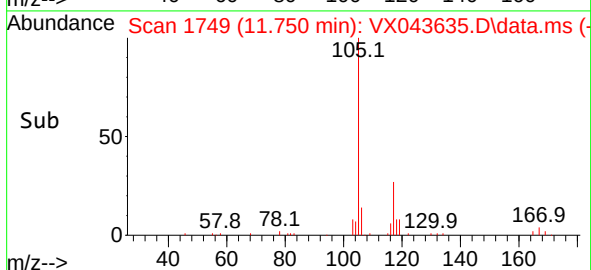
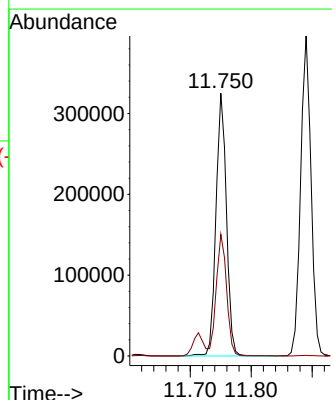
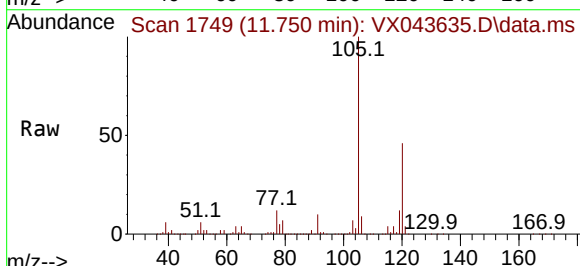
Acq: 30 Oct 2024 19:25

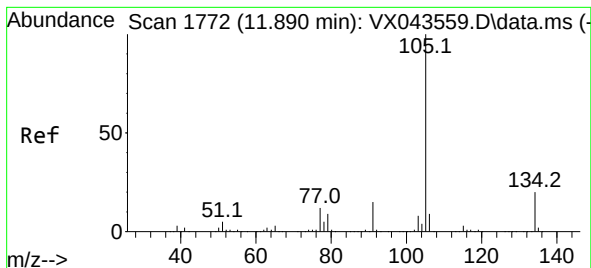
Tgt Ion:105 Resp: 387269

Ion Ratio Lower Upper

105 100

120 46.4 22.1 66.1





#85

sec-Butylbenzene

Concen: 51.265 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

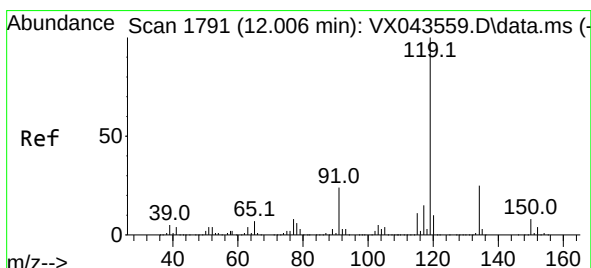
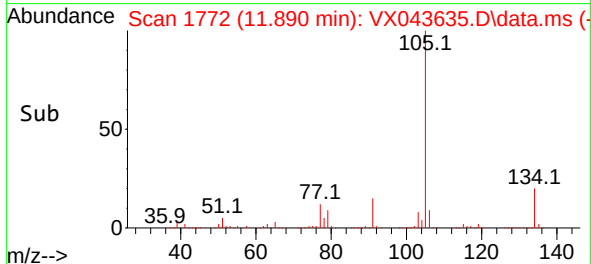
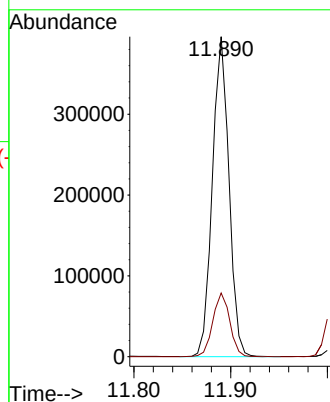
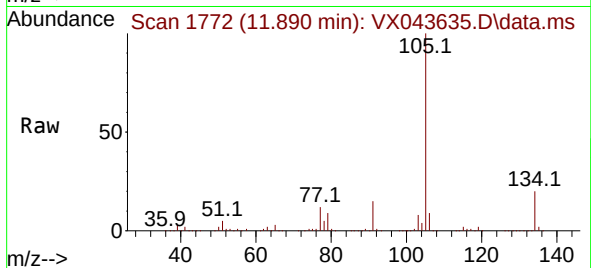
ClientSampleId :

Tgt Ion:105 Resp: 470486

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 51.708 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

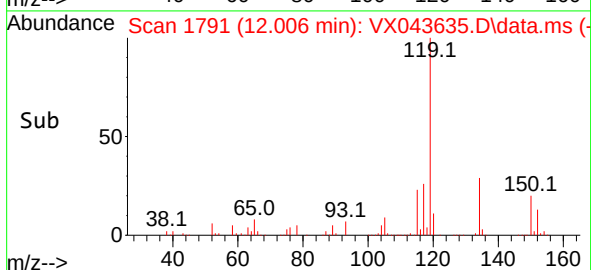
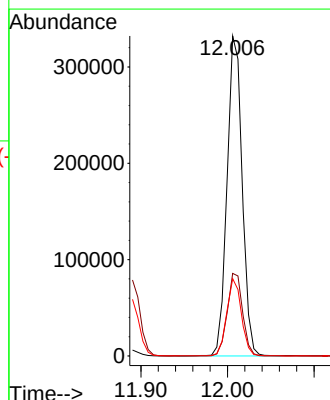
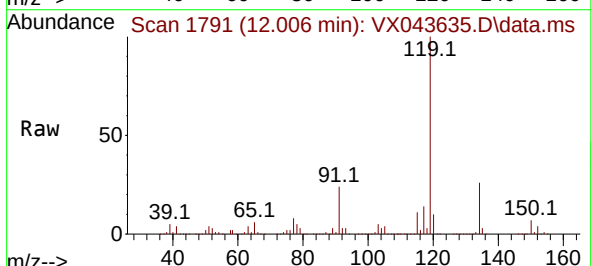
Tgt Ion:119 Resp: 403373

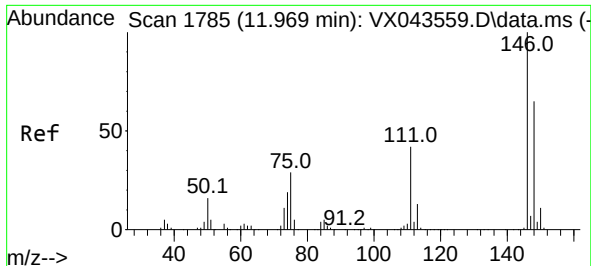
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 23.5 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 48.692 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

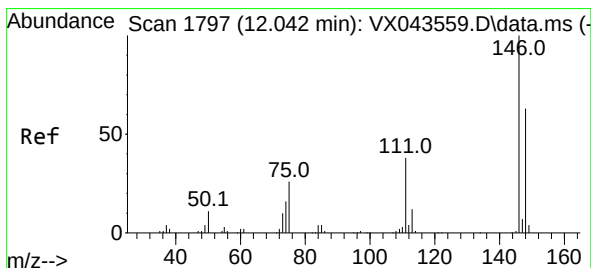
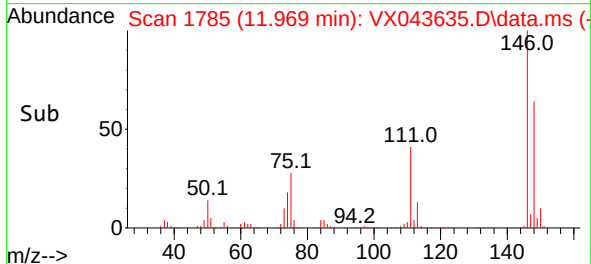
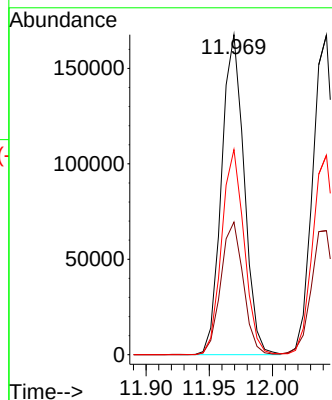
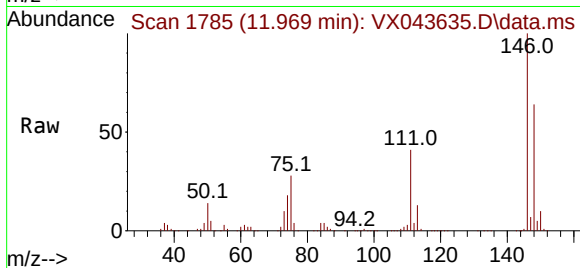
Tgt Ion:146 Resp: 208079

Ion Ratio Lower Upper

146 100

111 41.3 21.1 63.4

148 63.8 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 46.988 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

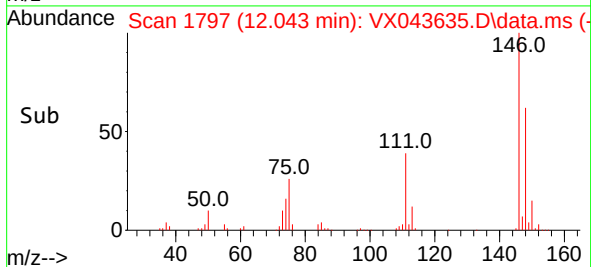
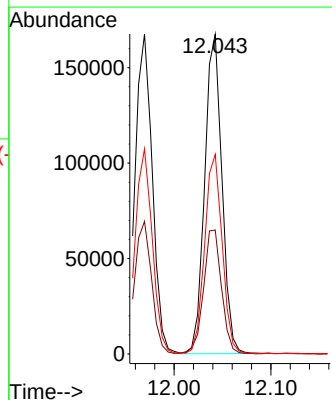
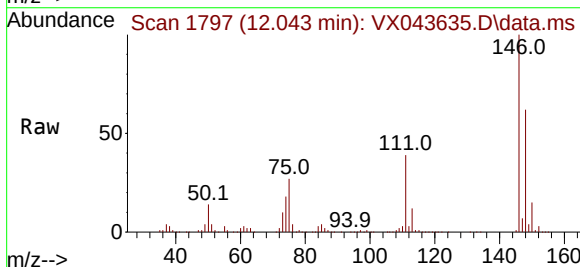
Tgt Ion:146 Resp: 208065

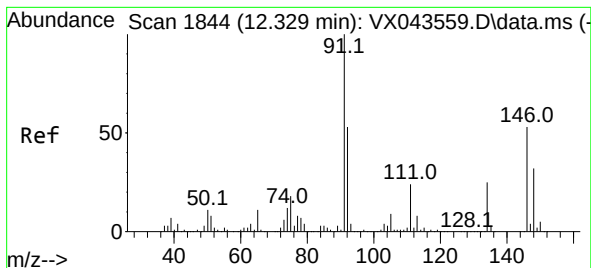
Ion Ratio Lower Upper

146 100

111 40.4 20.4 61.3

148 63.4 31.9 95.9





#89

n-Butylbenzene

Concen: 52.283 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

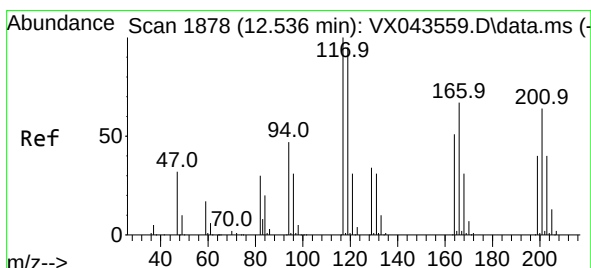
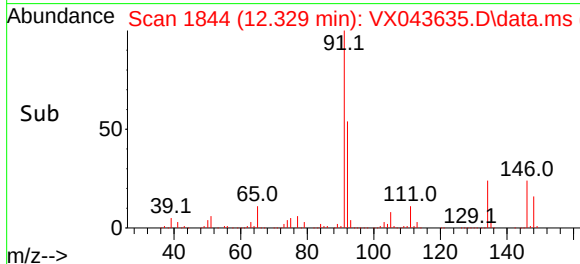
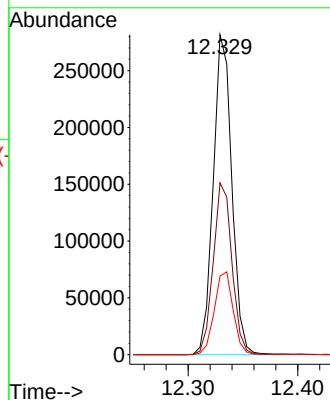
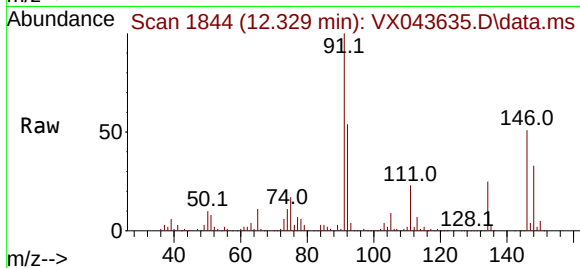
Tgt Ion: 91 Resp: 332343

Ion Ratio Lower Upper

91 100

92 54.1 27.1 81.2

134 26.3 12.9 38.6



#90

Hexachloroethane

Concen: 51.448 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043635.D

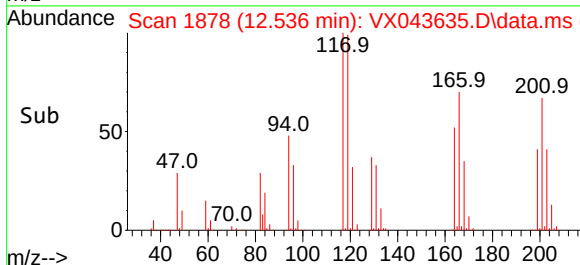
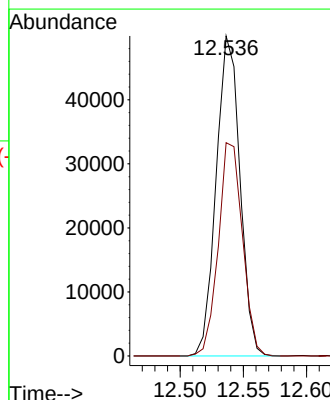
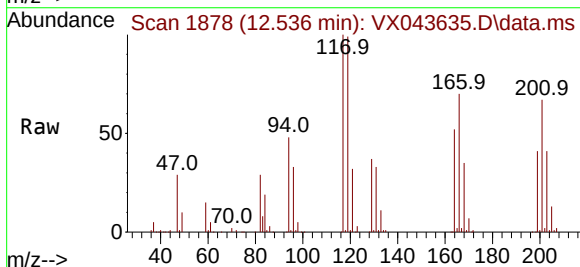
Acq: 30 Oct 2024 19:25

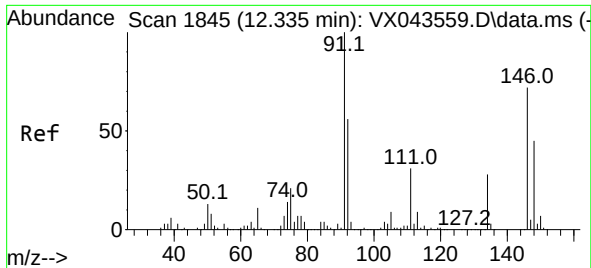
Tgt Ion: 117 Resp: 65193

Ion Ratio Lower Upper

117 100

201 67.8 32.9 98.7

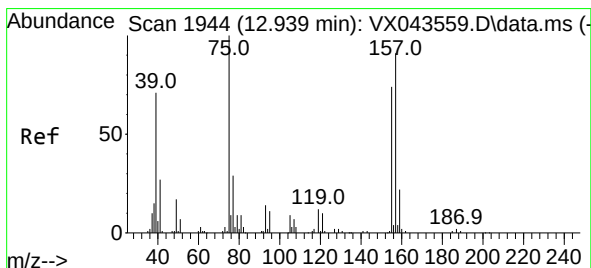
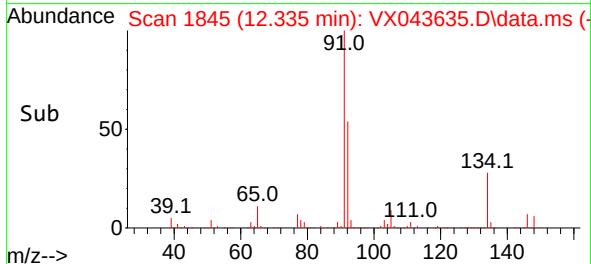
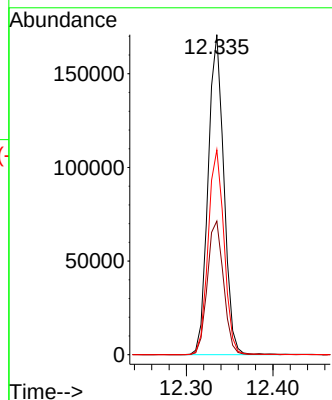
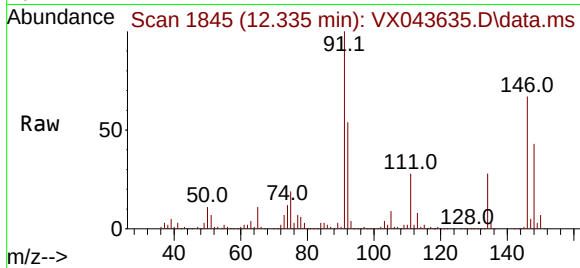




#91
1,2-Dichlorobenzene
Concen: 49.363 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

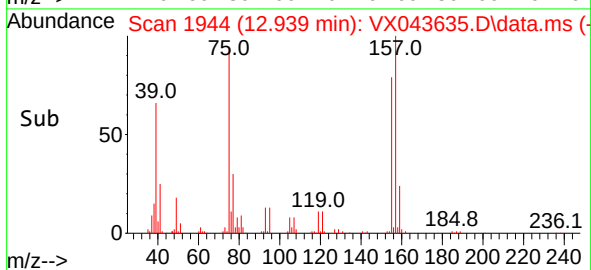
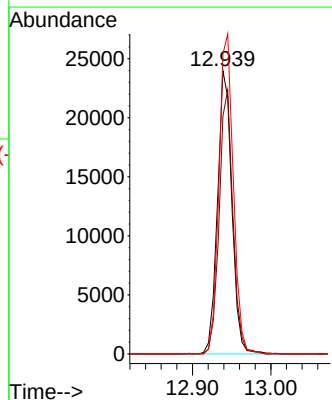
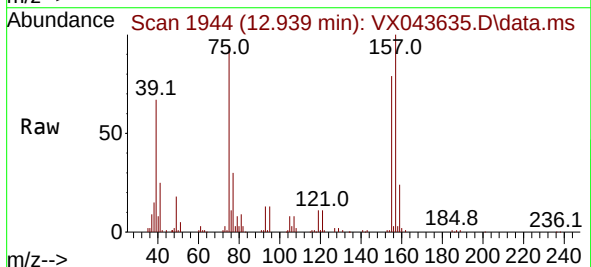
Instrument :
MSVOA_X
ClientSampleId :

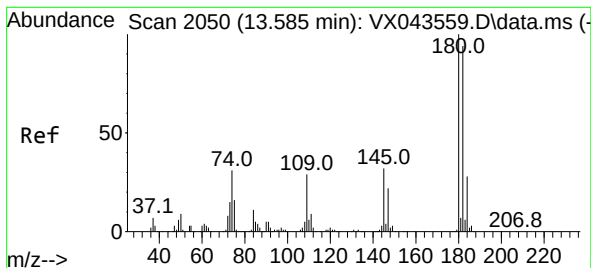
Tgt Ion:146 Resp: 215706
Ion Ratio Lower Upper
146 100
111 43.0 21.6 64.6
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.175 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion: 75 Resp: 30578
Ion Ratio Lower Upper
75 100
155 89.5 40.1 120.3
157 113.3 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 50.359 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

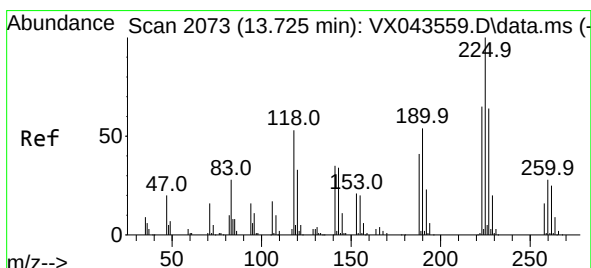
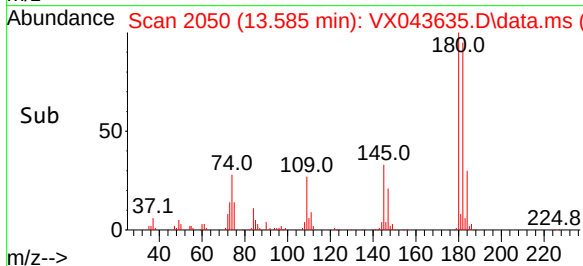
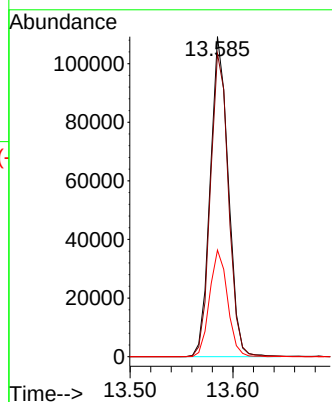
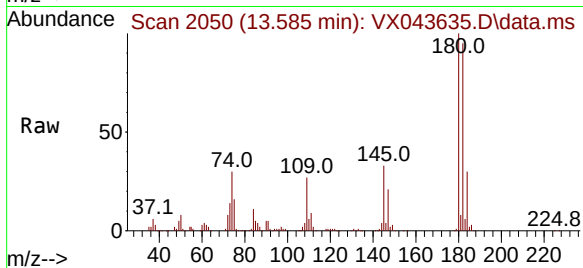
Tgt Ion:180 Resp: 133572

Ion Ratio Lower Upper

180 100

182 94.9 46.8 140.4

145 33.0 16.1 48.3



#94

Hexachlorobutadiene

Concen: 51.196 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043635.D

Acq: 30 Oct 2024 19:25

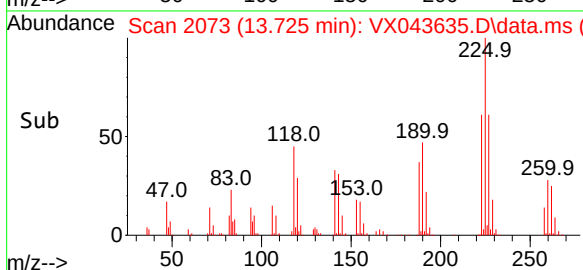
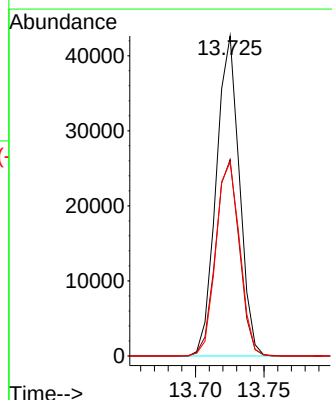
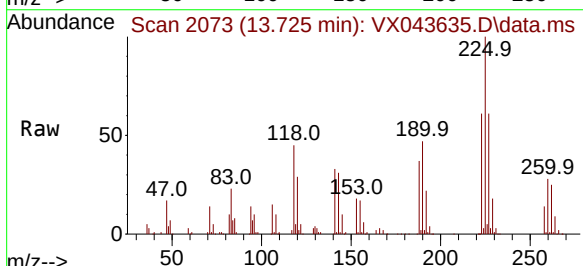
Tgt Ion:225 Resp: 50067

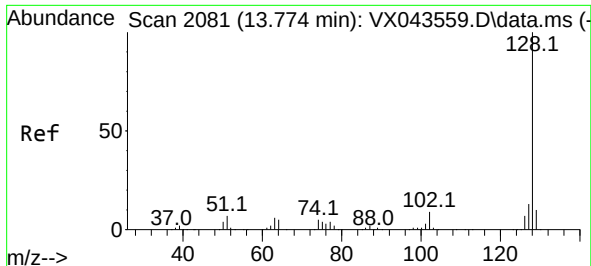
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.4

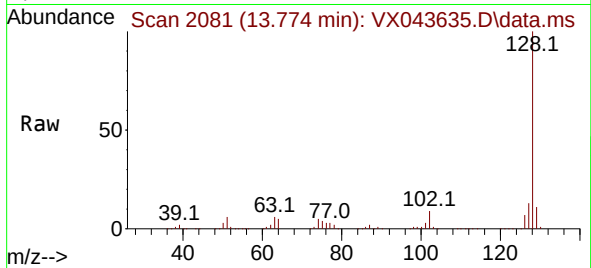
227 62.3 31.6 94.8



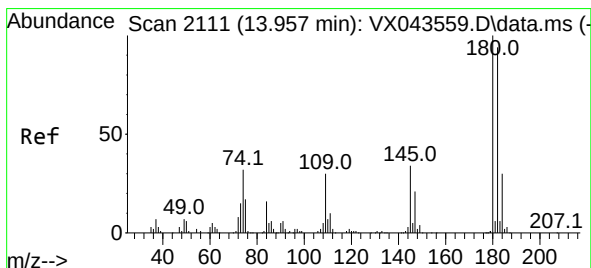
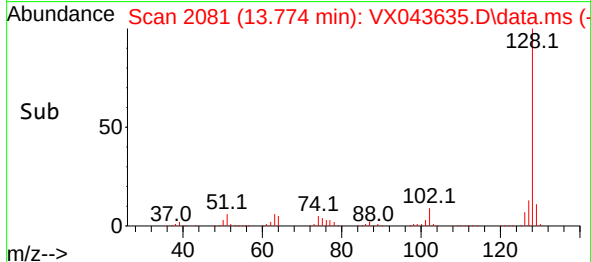
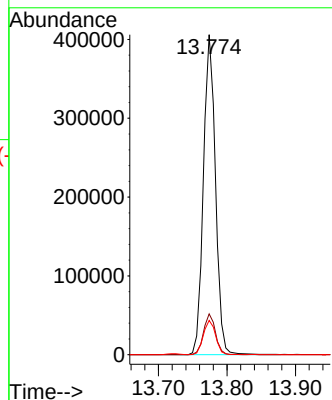


#95
Naphthalene
Concen: 49.090 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 498265
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.201 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043635.D
Acq: 30 Oct 2024 19:25

Tgt Ion:180 Resp: 137595
Ion Ratio Lower Upper
180 100
182 95.5 47.1 141.3
145 34.5 17.4 52.3

