

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044459.D
 Acq On : 20 Dec 2024 17:53
 Operator : JC/MD
 Sample : P5280-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 22:29:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	140154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109601	44.601	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.200%
35) Dibromofluoromethane	5.385	113	86091	51.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.840%
50) Toluene-d8	8.647	98	295724	52.867	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.740%
62) 4-Bromofluorobenzene	11.079	95	103131	52.764	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	102970	47.514	ug/l	97
3) Chloromethane	1.294	50	102475	49.448	ug/l	100
4) Vinyl Chloride	1.374	62	104614	48.455	ug/l	99
5) Bromomethane	1.593	94	67944	44.359	ug/l	97
6) Chloroethane	1.666	64	66525	49.484	ug/l	99
7) Trichlorofluoromethane	1.867	101	183611	43.441	ug/l	98
8) Diethyl Ether	2.136	74	62352	43.218	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.313	101	80805	47.245	ug/l	96
10) Methyl Iodide	2.441	142	118084	52.385	ug/l	96
11) Tert butyl alcohol	2.995	59	77626	224.139	ug/l	98
12) 1,1-Dichloroethene	2.306	96	79685	50.724	ug/l	96
13) Acrolein	2.239	56	110200	219.817	ug/l	100
14) Allyl chloride	2.654	41	124467	47.568	ug/l	97
15) Acrylonitrile	3.068	53	229810	239.548	ug/l	100
16) Acetone	2.392	43	209050	208.669	ug/l	92
17) Carbon Disulfide	2.502	76	140358	47.002	ug/l	100
18) Methyl Acetate	2.709	43	114297	44.248	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	278483	45.426	ug/l	98
20) Methylene Chloride	2.782	84	90385	48.034	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	80686	48.327	ug/l	98
22) Diisopropyl ether	3.764	45	268170	45.513	ug/l	98
23) Vinyl Acetate	3.721	43	1103525	230.363	ug/l	97
24) 1,1-Dichloroethane	3.605	63	157023	47.808	ug/l	99
25) 2-Butanone	4.568	43	328305	230.512	ug/l	99
26) 2,2-Dichloropropane	4.465	77	111782	41.893	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	102568	48.372	ug/l	93
28) Bromochloromethane	4.891	49	67371	41.831	ug/l	94
29) Tetrahydrofuran	5.007	42	211720	231.597	ug/l	100
30) Chloroform	5.093	83	169547	45.945	ug/l	99
31) Cyclohexane	5.464	56	121904	45.963	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	144864	47.292	ug/l	99
36) 1,1-Dichloropropene	5.684	75	104204	48.620	ug/l	98
37) Ethyl Acetate	4.715	43	124133	46.855	ug/l	99
38) Carbon Tetrachloride	5.666	117	115559	50.082	ug/l	98
39) Methylcyclohexane	7.379	83	127374	49.714	ug/l	96
40) Benzene	6.031	78	341138	52.425	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	67837	48.221	ug/l	97
42) 1,2-Dichloroethane	6.080	62	128577	47.967	ug/l	97
43) Isopropyl Acetate	6.342	43	195208	47.143	ug/l	98
44) Trichloroethene	7.123	130	84661	52.172	ug/l	97
45) 1,2-Dichloropropane	7.427	63	82264	49.483	ug/l	98
46) Dibromomethane	7.580	93	66668	51.691	ug/l	93
47) Bromodichloromethane	7.818	83	117389	52.701	ug/l	100
48) Methyl methacrylate	7.690	41	97013	48.264	ug/l	96
49) 1,4-Dioxane	7.665	88	43484	1304.811	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	661253	248.364	ug/l	98
52) Toluene	8.714	92	205015	50.171	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	114331	47.959	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	124463	51.318	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	85724	52.806	ug/l	97
56) Ethyl methacrylate	9.116	69	130793	51.035	ug/l	97
57) 1,3-Dichloropropane	9.305	76	141420	50.049	ug/l	99
59) 2-Hexanone	9.433	43	489910	254.216	ug/l	97
60) Dibromochloromethane	9.519	129	85758	49.891	ug/l	100
61) 1,2-Dibromoethane	9.610	107	87592	53.008	ug/l	98
64) Tetrachloroethene	9.269	164	72254	51.885	ug/l	97
65) Chlorobenzene	10.079	112	231119	51.407	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	78298	54.188	ug/l	99
67) Ethyl Benzene	10.189	91	392328	50.505	ug/l	99
68) m/p-Xylenes	10.299	106	295911	103.812	ug/l	97
69) o-Xylene	10.640	106	147950	51.299	ug/l	95
70) Styrene	10.653	104	249544	53.973	ug/l	96
71) Bromoform	10.799	173	52603	51.849	ug/l #	98
73) Isopropylbenzene	10.963	105	380621	49.737	ug/l	100
74) N-amyl acetate	10.841	43	163625	46.265	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	130012	48.913	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	138110	61.878	ug/l	84
77) Bromobenzene	11.195	156	95960	51.710	ug/l	95
78) n-propylbenzene	11.305	91	422079	49.902	ug/l	97
79) 2-Chlorotoluene	11.360	91	260371	47.599	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	315062	49.645	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	32893	43.097	ug/l	99
82) 4-Chlorotoluene	11.451	91	294812	48.670	ug/l	98
83) tert-Butylbenzene	11.713	119	316834	50.517	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	313266	50.263	ug/l	98
85) sec-Butylbenzene	11.890	105	377290	49.553	ug/l	98
86) p-Isopropyltoluene	12.006	119	317518	50.104	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	169405	52.261	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	164700	49.427	ug/l	98
89) n-Butylbenzene	12.329	91	261438	49.062	ug/l	98
90) Hexachloroethane	12.536	117	47229	51.055	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	169740	50.431	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24287	47.070	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	95950	51.998	ug/l	99
94) Hexachlorobutadiene	13.719	225	39183	52.791	ug/l	97
95) Naphthalene	13.774	128	347043	48.182	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	103034	52.644	ug/l	98

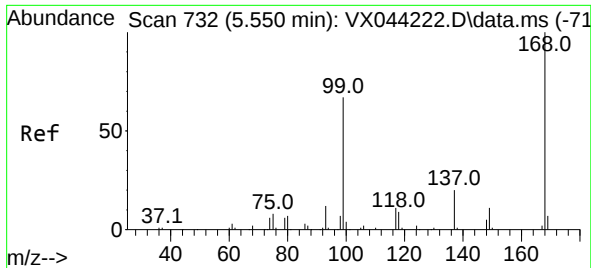
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

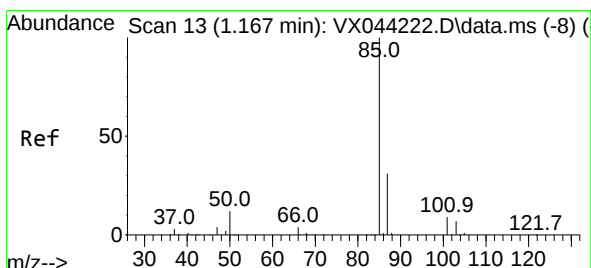
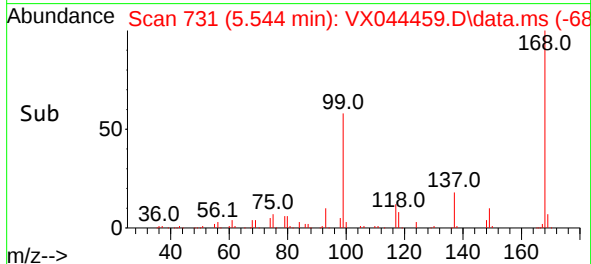
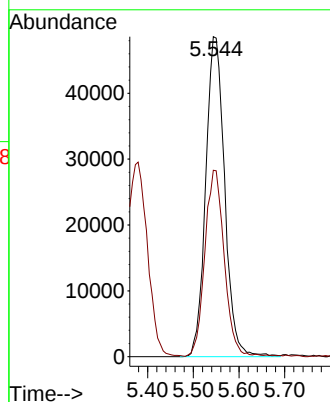
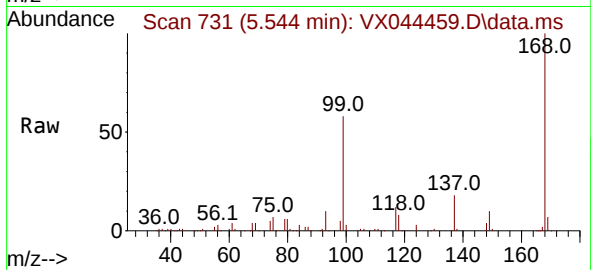
(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

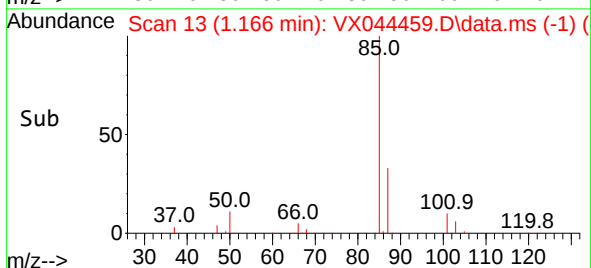
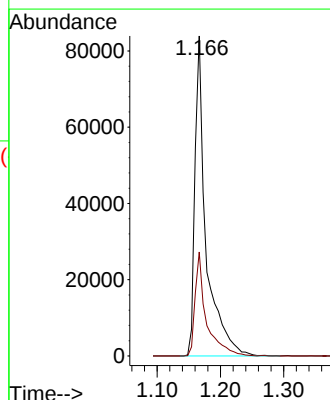
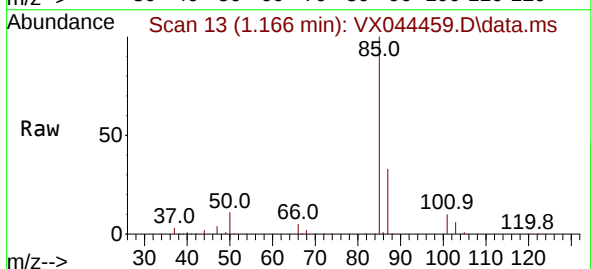
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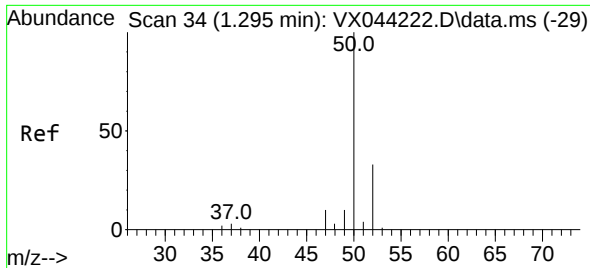
Tgt Ion:168 Resp: 140154
Ion Ratio Lower Upper
168 100
99 57.9 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 47.514 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 85 Resp: 102970
Ion Ratio Lower Upper
85 100
87 32.5 15.4 46.4

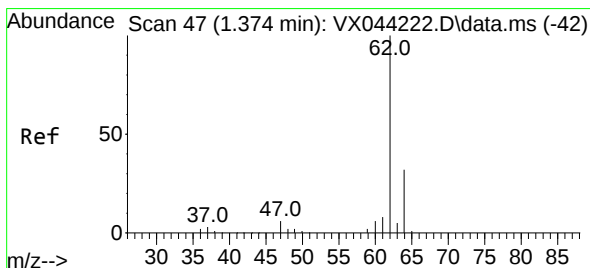
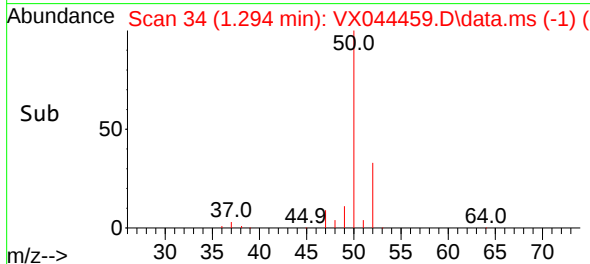
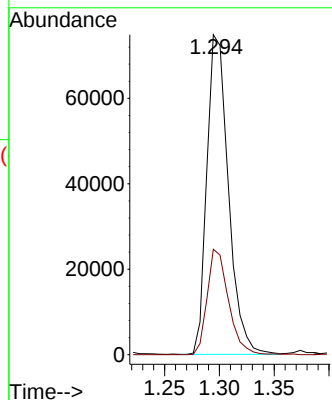
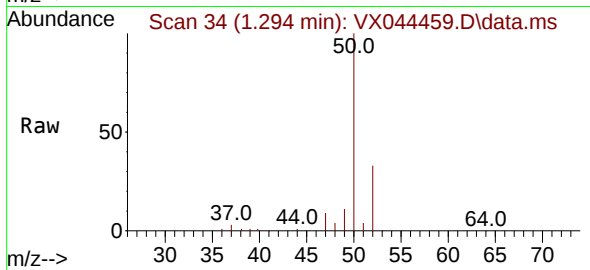




#3
Chloromethane
Concen: 49.448 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

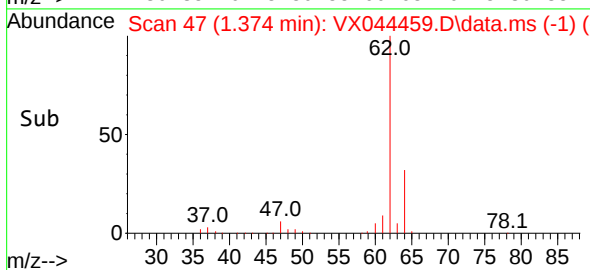
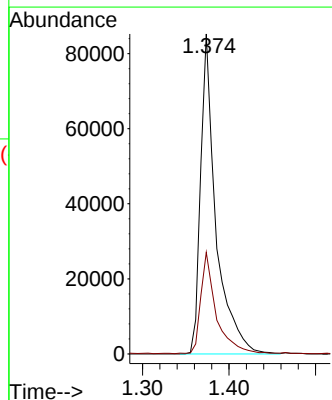
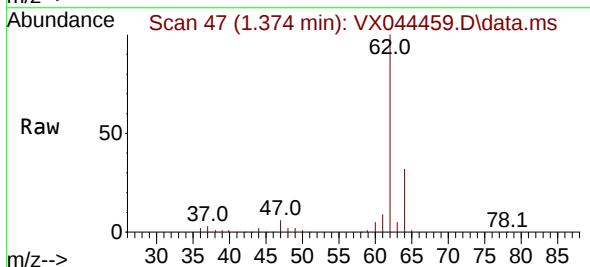
Instrument :
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ClientSampleId :

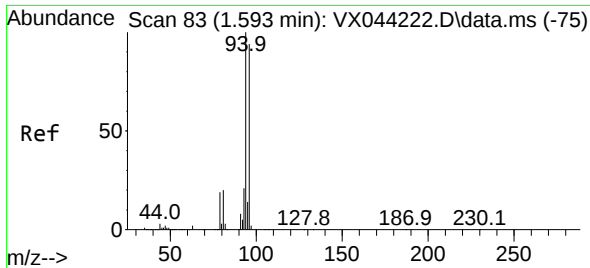
Tgt Ion: 50 Resp: 102475
Ion Ratio Lower Upper
50 100
52 33.0 26.5 39.7



#4
Vinyl Chloride
Concen: 48.455 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 62 Resp: 104614
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5

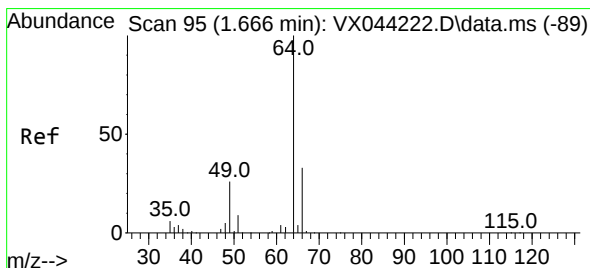
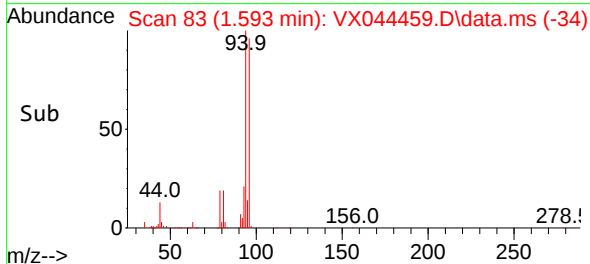
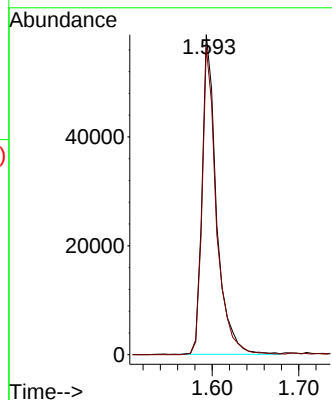
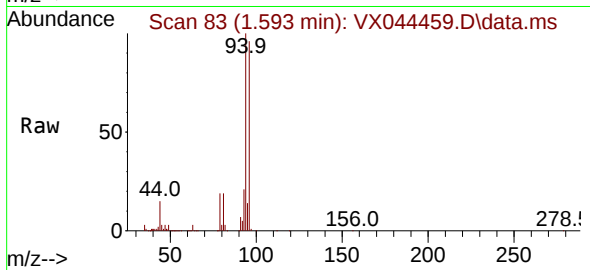




#5
 Bromomethane
 Concen: 44.359 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX044459.D
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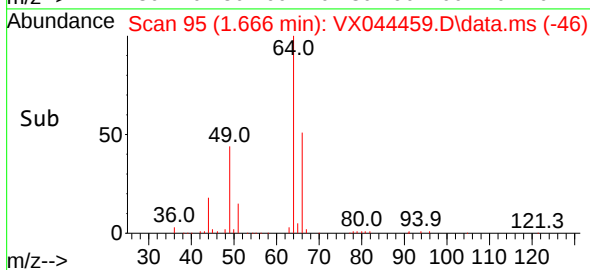
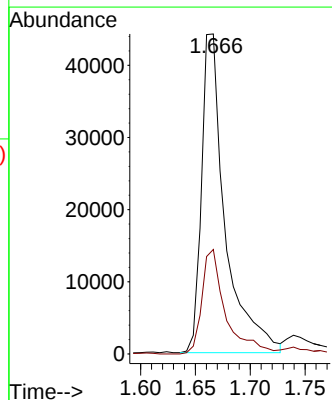
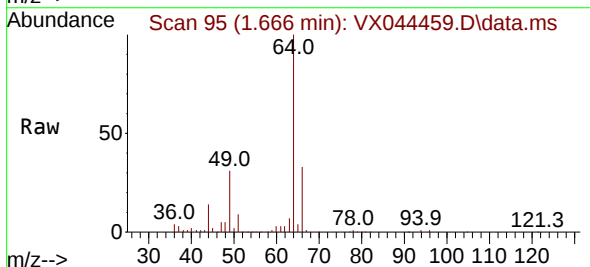
Instrument :
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 ClientSampleId :

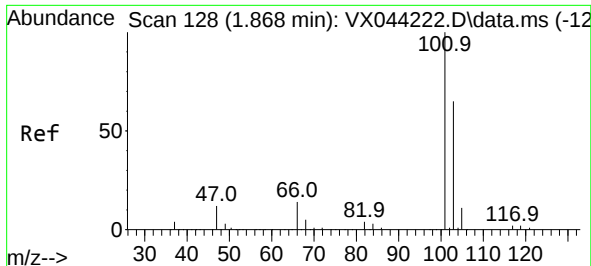
Tgt Ion: 94 Resp: 67944
 Ion Ratio Lower Upper
 94 100
 96 96.1 74.9 112.3



#6
 Chloroethane
 Concen: 49.484 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX044459.D
 Acq: 20 Dec 2024 17:53

Tgt Ion: 64 Resp: 66525
 Ion Ratio Lower Upper
 64 100
 66 32.8 26.6 39.8

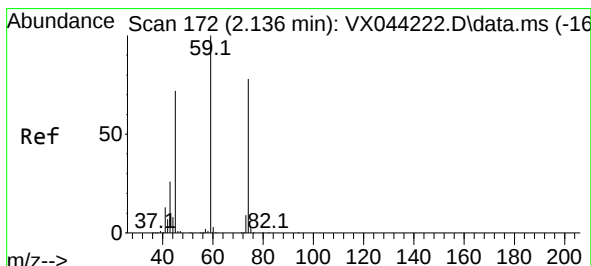
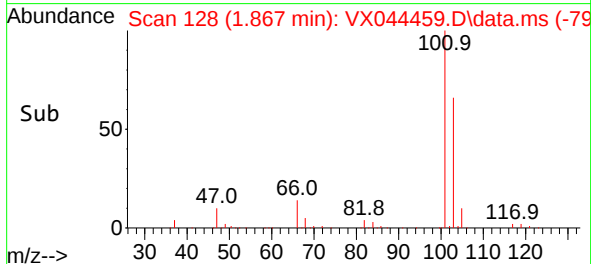
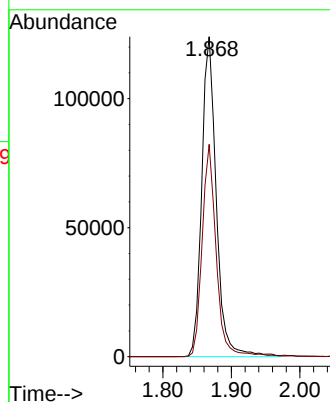
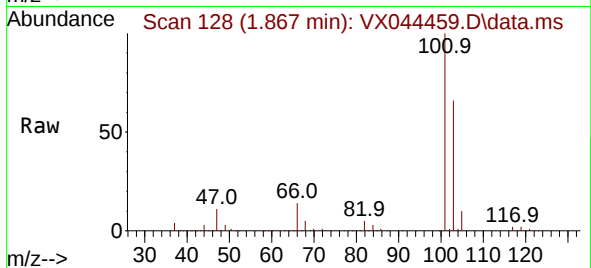




#7
Trichlorofluoromethane
Concen: 43.441 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044459.D
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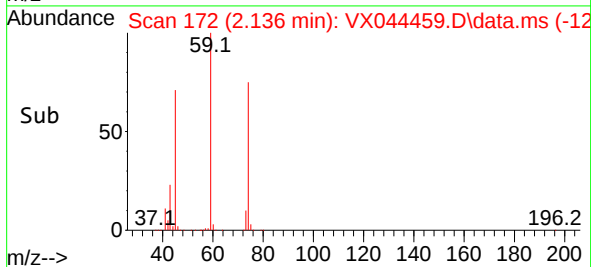
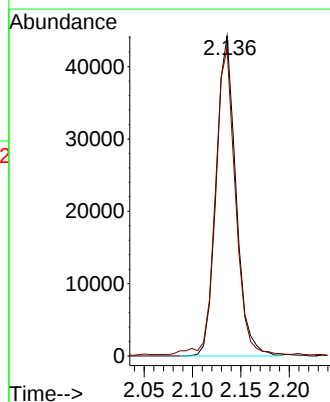
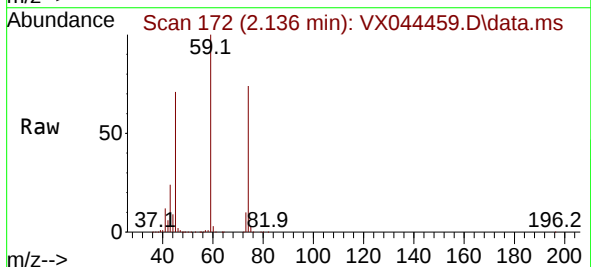
Instrument :
MSVOA_X
ClientSampleId :

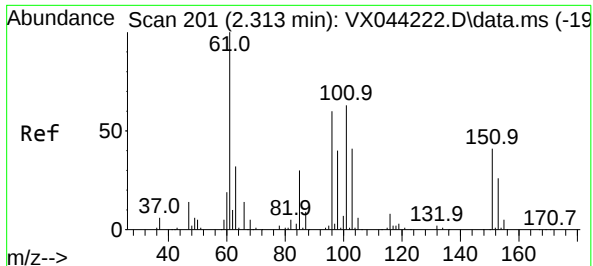
Tgt Ion:101 Resp: 183611
Ion Ratio Lower Upper
101 100
103 66.3 51.8 77.8



#8
Diethyl Ether
Concen: 43.218 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 74 Resp: 62352
Ion Ratio Lower Upper
74 100
45 97.4 48.4 145.0

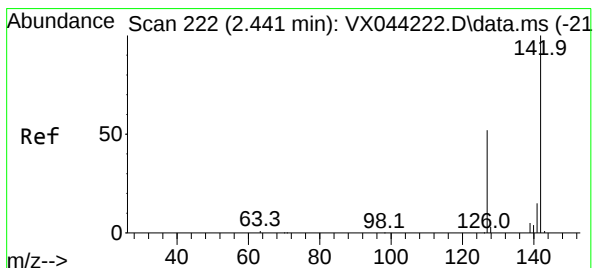
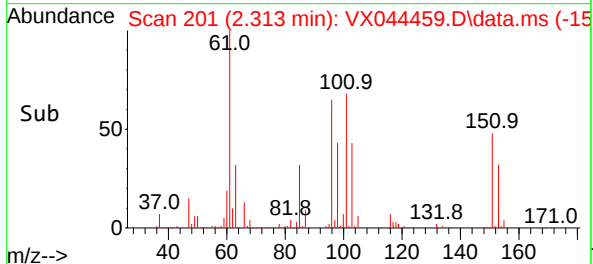
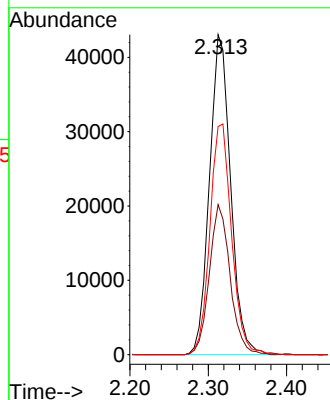
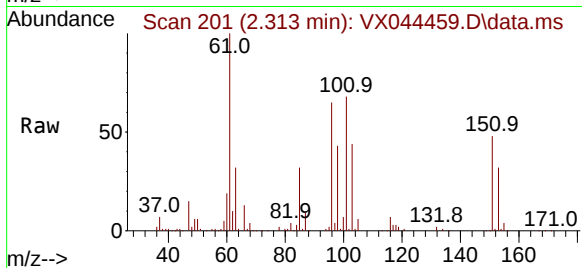




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.245 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044459.D
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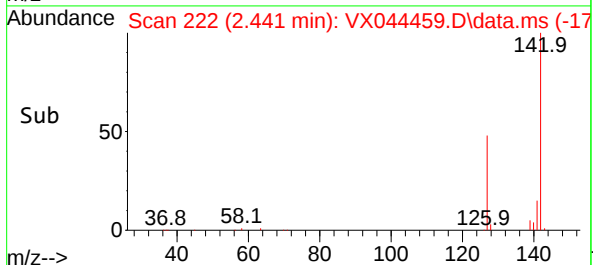
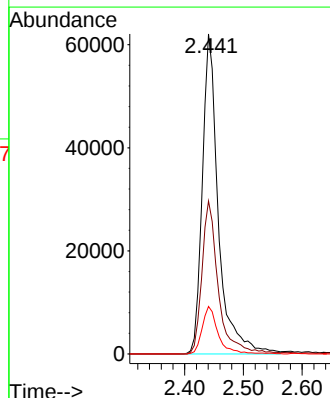
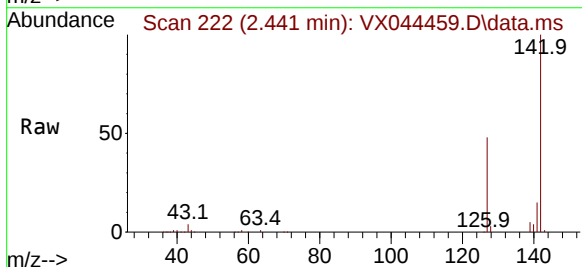
Instrument :
MSVOA_X
ClientSampleId :

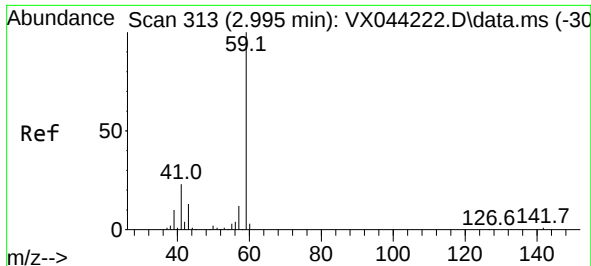
Tgt Ion:101 Resp: 80805
Ion Ratio Lower Upper
101 100
85 46.1 38.5 57.7
151 73.8 55.8 83.6



#10
Methyl Iodide
Concen: 52.385 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:142 Resp: 118084
Ion Ratio Lower Upper
142 100
127 49.1 41.8 62.8
141 14.8 11.5 17.3

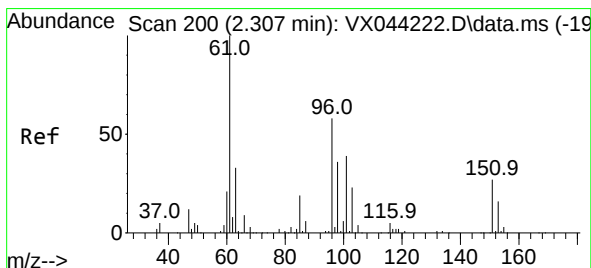
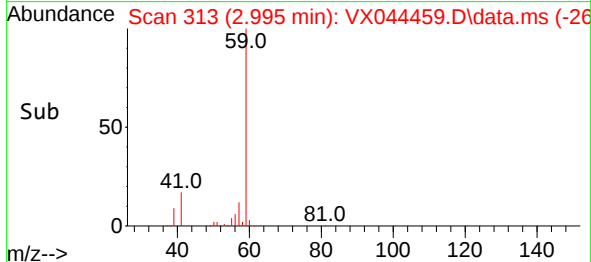
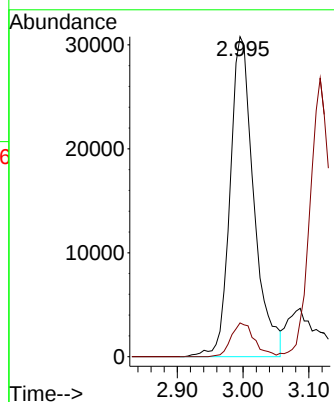
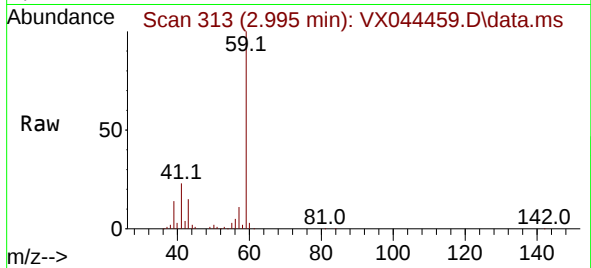




#11
Tert butyl alcohol
Concen: 224.139 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

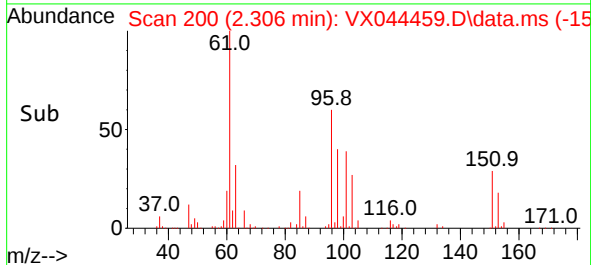
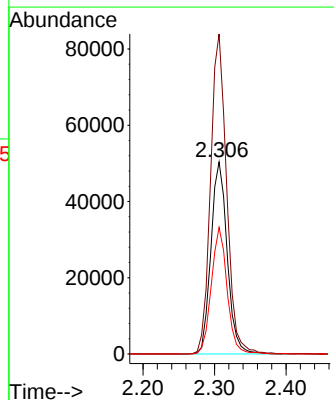
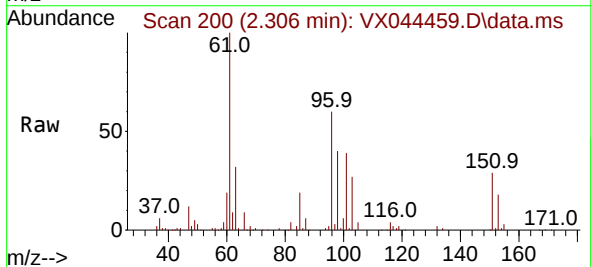
Instrument :
MSVOA_X
ClientSampleId :

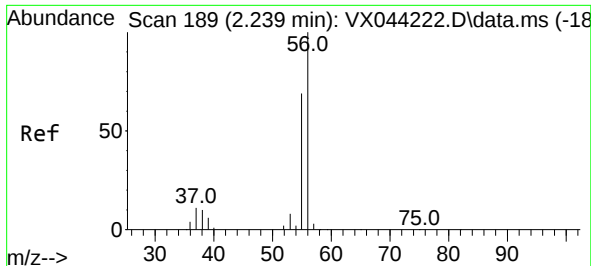
Tgt Ion: 59 Resp: 77626
Ion Ratio Lower Upper
59 100
57 10.3 8.8 13.2



#12
1,1-Dichloroethene
Concen: 50.724 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 96 Resp: 79685
Ion Ratio Lower Upper
96 100
61 166.7 138.0 207.0
98 65.9 50.0 75.0

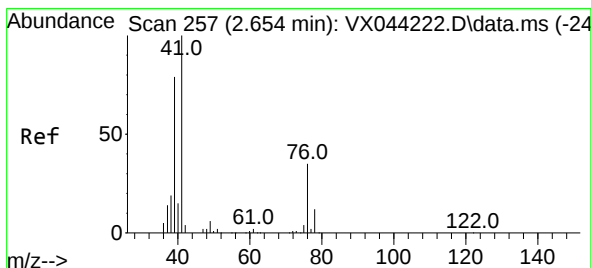
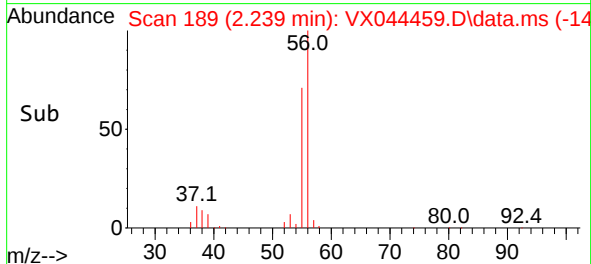
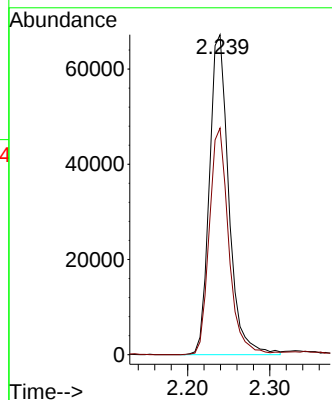
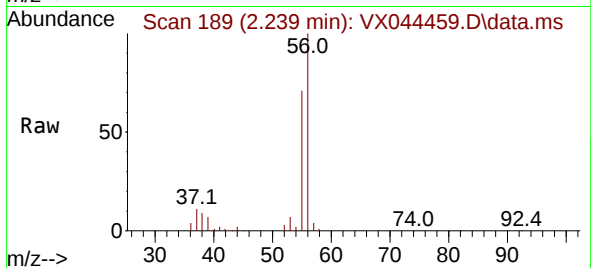




#13
Acrolein
Concen: 219.817 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

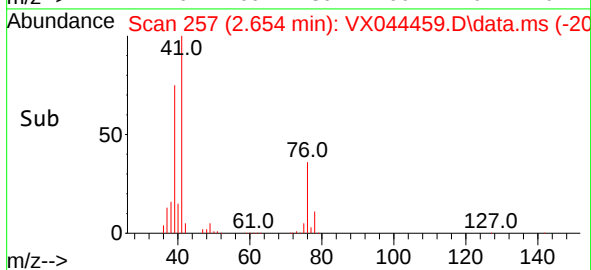
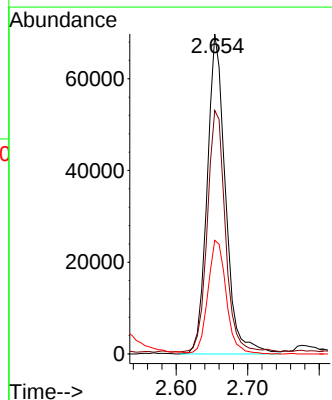
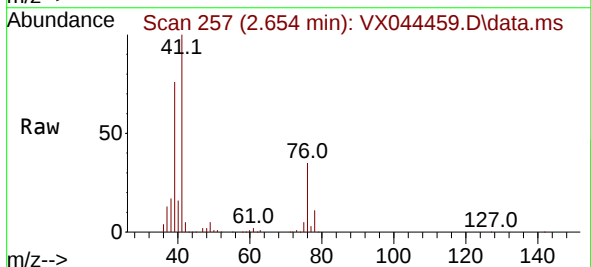
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 110200
Ion Ratio Lower Upper
56 100
55 70.7 56.6 84.8



#14
Allyl chloride
Concen: 47.568 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 41 Resp: 124467
Ion Ratio Lower Upper
41 100
39 74.1 61.9 92.9
76 35.4 27.4 41.2

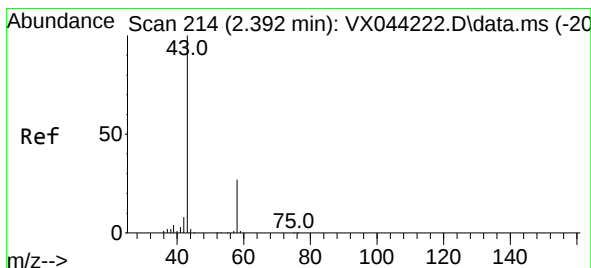
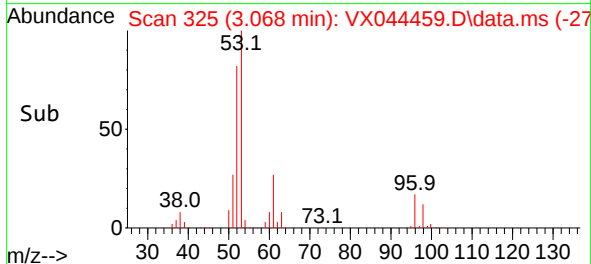
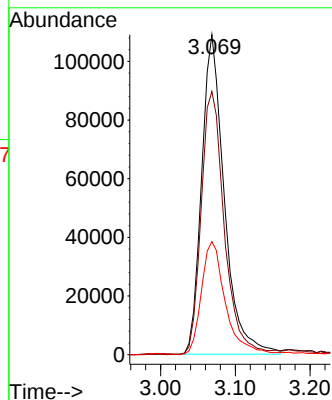
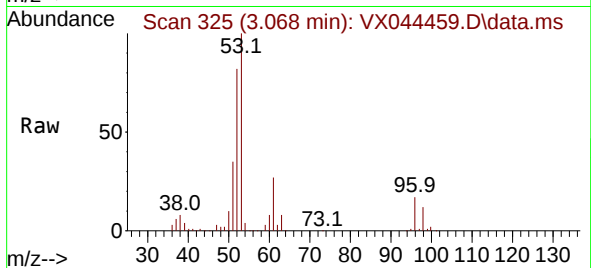




#15
Acrylonitrile
Concen: 239.548 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

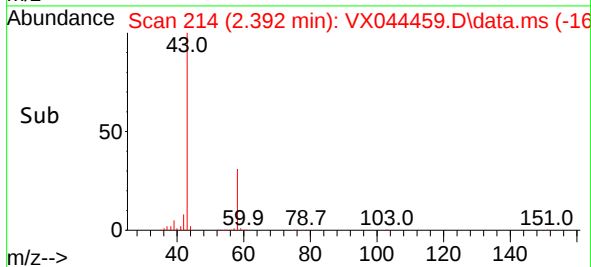
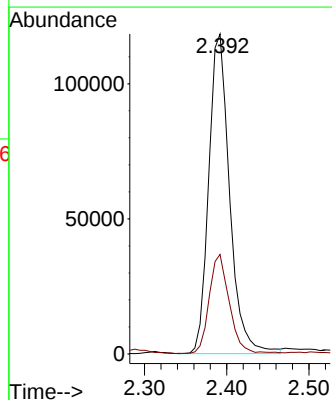
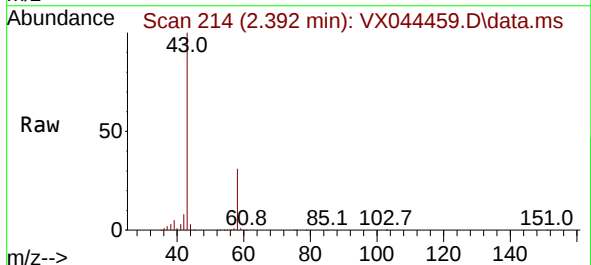
Instrument :
MSVOA_X
ClientSampleId :

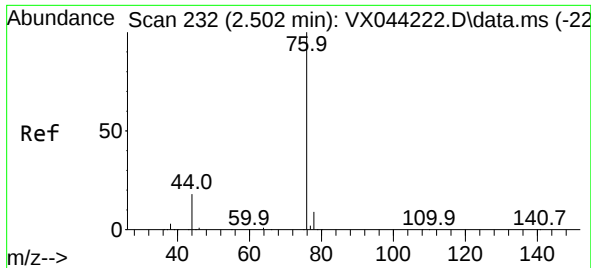
Tgt Ion: 53 Resp: 229810
Ion Ratio Lower Upper
53 100
52 84.2 67.4 101.0
51 37.0 30.3 45.5



#16
Acetone
Concen: 208.669 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 43 Resp: 209050
Ion Ratio Lower Upper
43 100
58 30.9 21.6 32.4

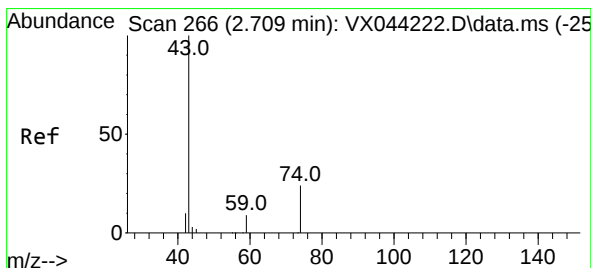
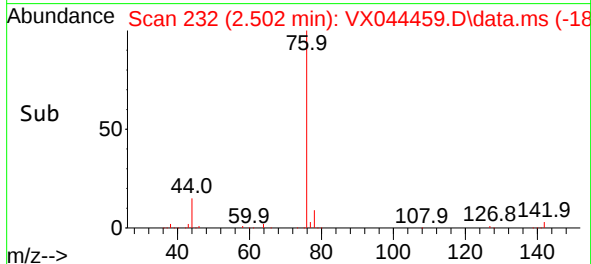
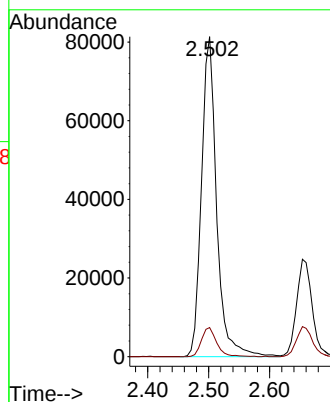
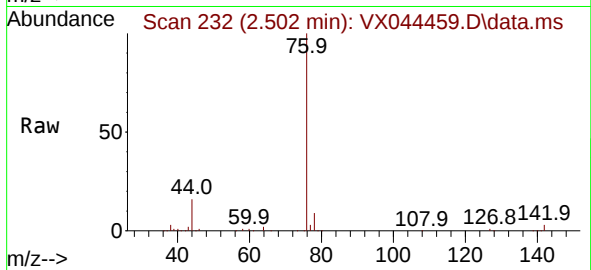




#17
Carbon Disulfide
Concen: 47.002 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

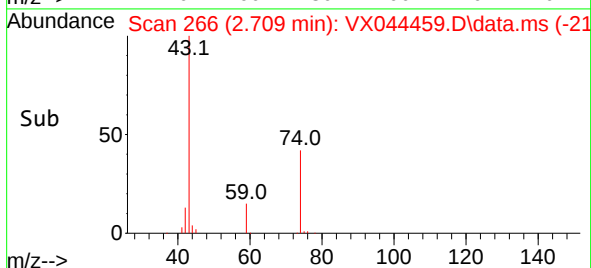
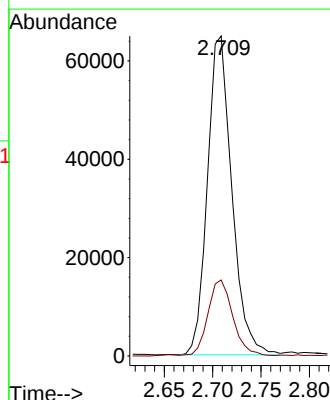
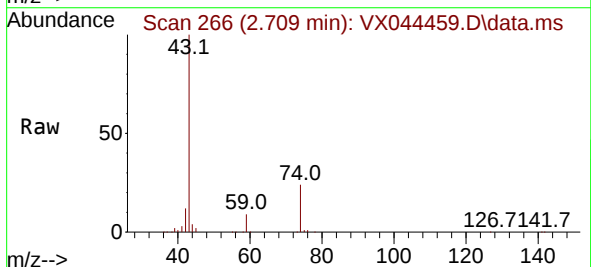
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 140358
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 44.248 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 43 Resp: 114297
Ion Ratio Lower Upper
43 100
74 23.7 17.7 26.5

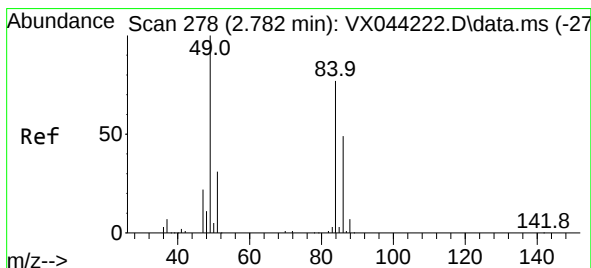
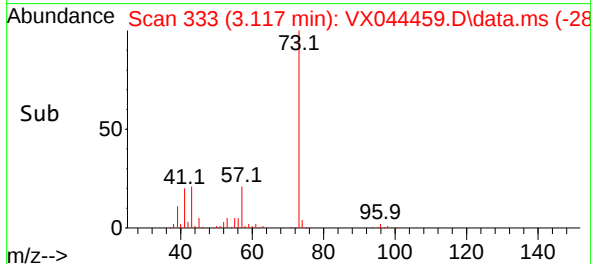
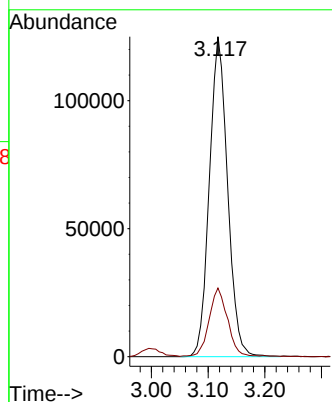
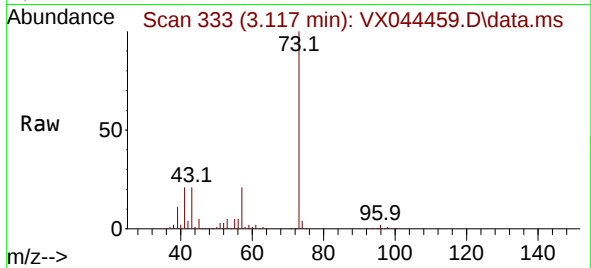




#19
Methyl tert-butyl Ether
Concen: 45.426 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

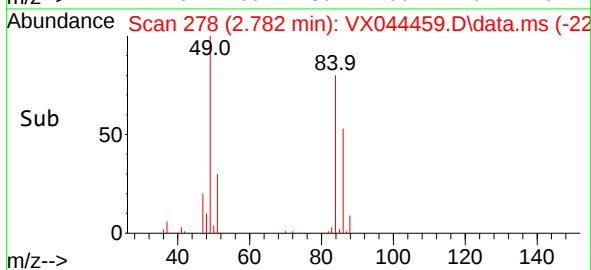
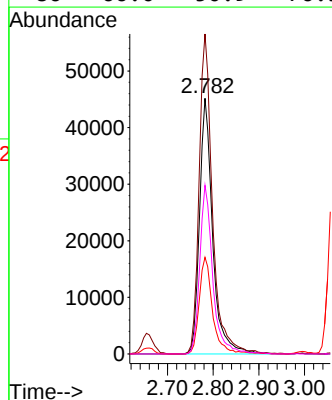
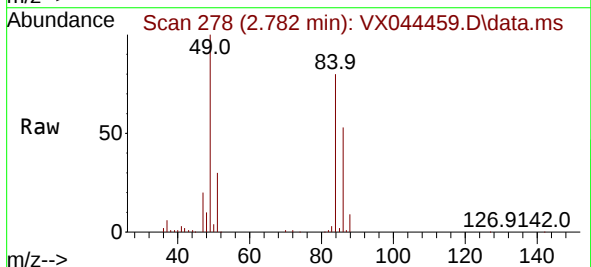
Instrument :
MSVOA_X
ClientSampleId :

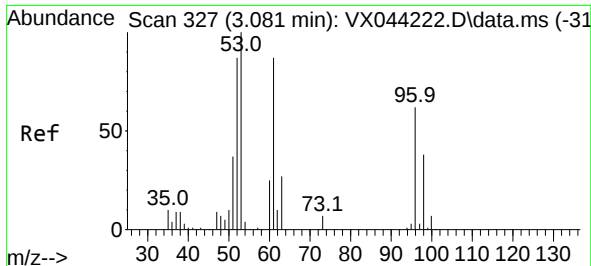
Tgt Ion: 73 Resp: 278483
Ion Ratio Lower Upper
73 100
57 21.3 16.2 24.4



#20
Methylene Chloride
Concen: 48.034 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 84 Resp: 90385
Ion Ratio Lower Upper
84 100
49 125.2 104.2 156.4
51 37.8 32.2 48.4
86 66.0 50.9 76.3

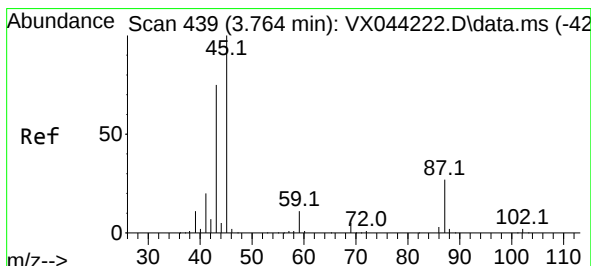
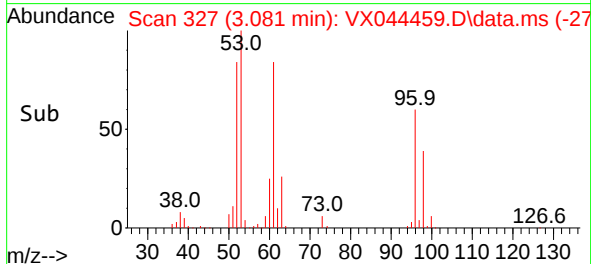
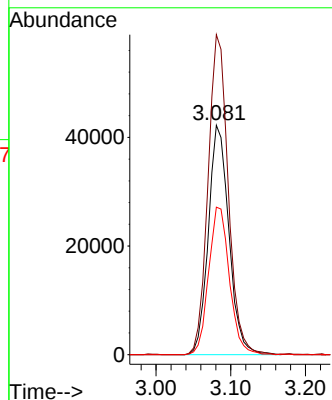
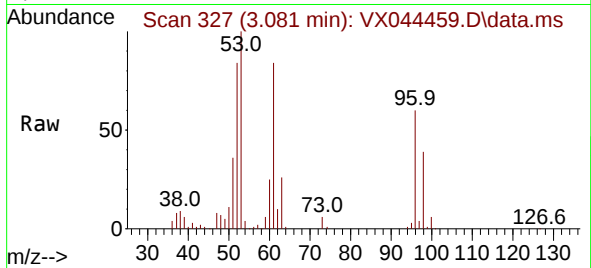




#21
trans-1,2-Dichloroethene
Concen: 48.327 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

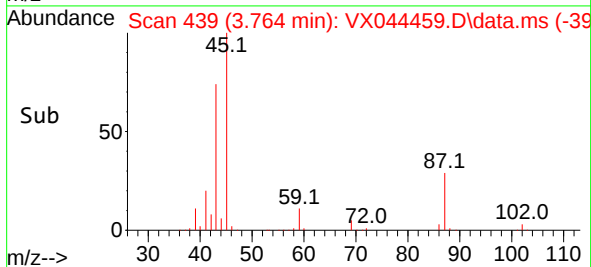
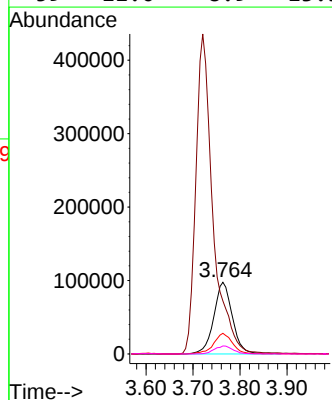
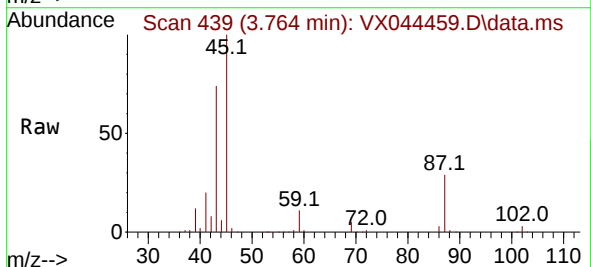
Instrument :
MSVOA_X
ClientSampleId :

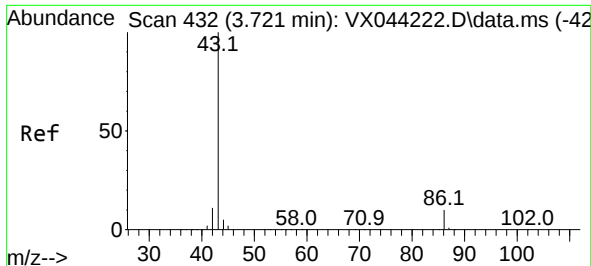
Tgt Ion: 96 Resp: 80686
Ion Ratio Lower Upper
96 100
61 139.4 112.0 168.0
98 64.2 48.8 73.2



#22
Diisopropyl ether
Concen: 45.513 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 45 Resp: 268170
Ion Ratio Lower Upper
45 100
43 73.5 60.2 90.2
87 28.9 21.2 31.8
59 11.0 8.9 13.3

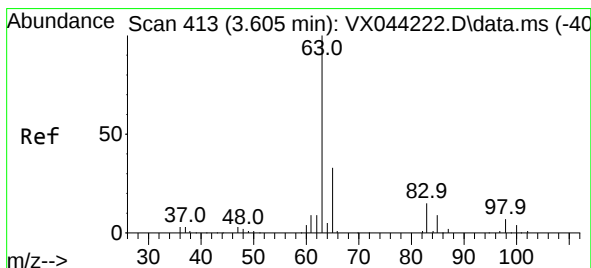
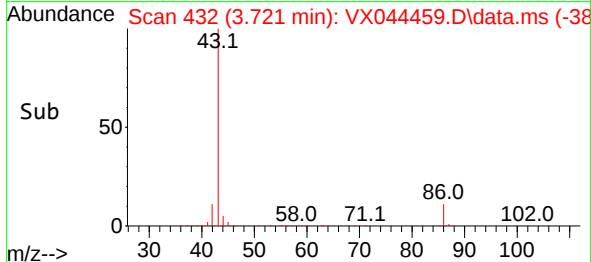
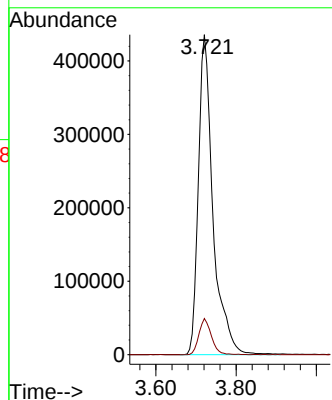
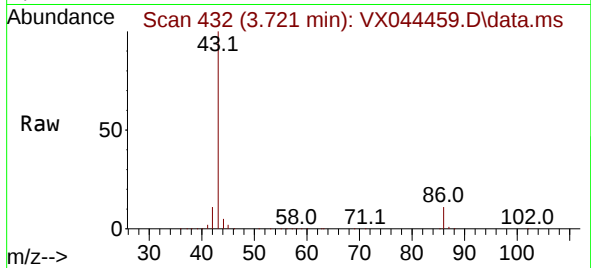




#23
 Vinyl Acetate
 Concen: 230.363 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044459.D
 Acq: 20 Dec 2024 17:53

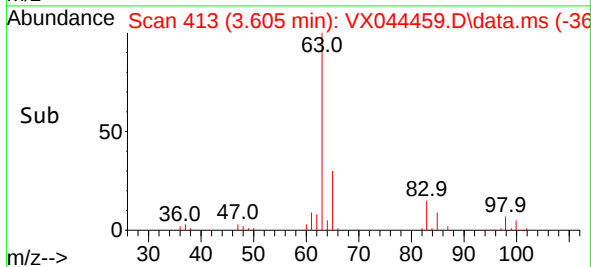
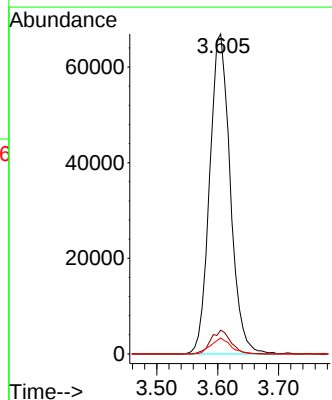
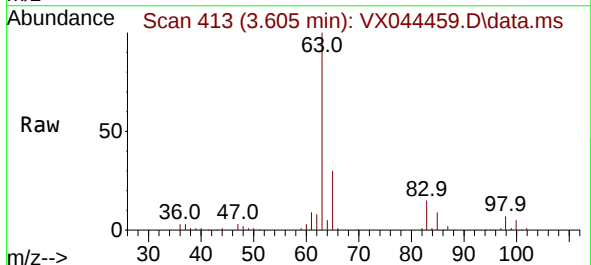
Instrument :
 MSVOA_X
 ClientSampleId :

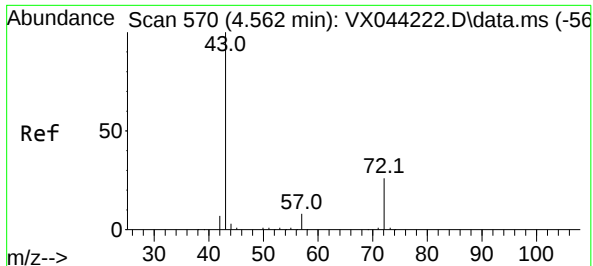
Tgt Ion: 43 Resp: 1103525
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 47.808 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044459.D
 Acq: 20 Dec 2024 17:53

Tgt Ion: 63 Resp: 157023
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.0 2.1 6.3





#25

2-Butanone

Concen: 230.512 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

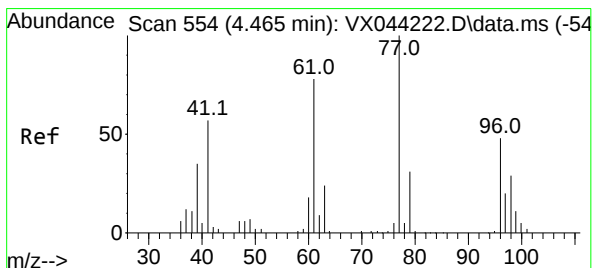
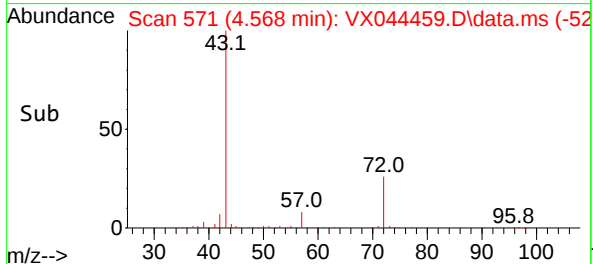
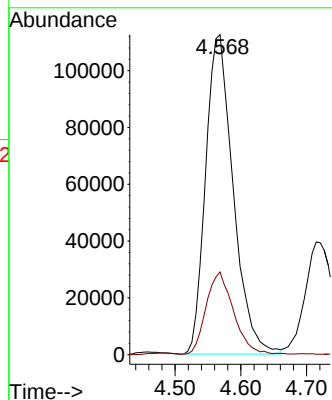
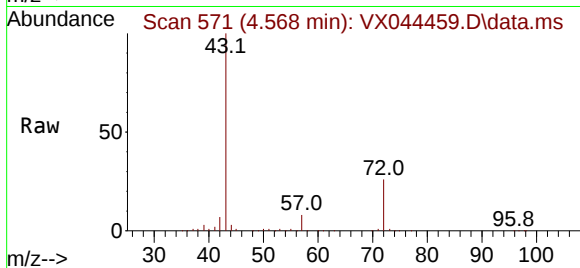
ClientSampleId :

Tgt Ion: 43 Resp: 328305

Ion Ratio Lower Upper

43 100

72 25.7 20.2 30.4



#26

2,2-Dichloropropane

Concen: 41.893 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX044459.D

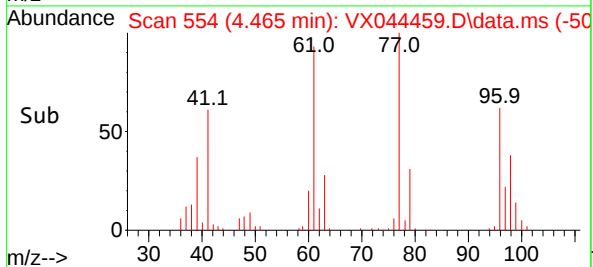
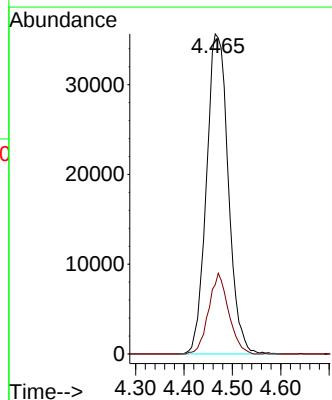
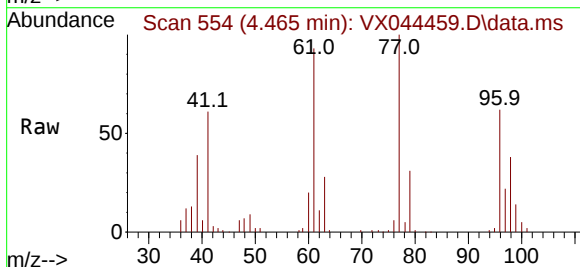
Acq: 20 Dec 2024 17:53

Tgt Ion: 77 Resp: 111782

Ion Ratio Lower Upper

77 100

97 23.1 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 48.372 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

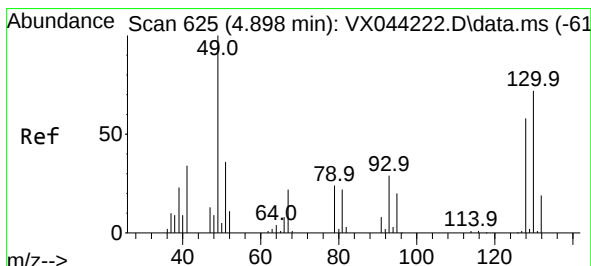
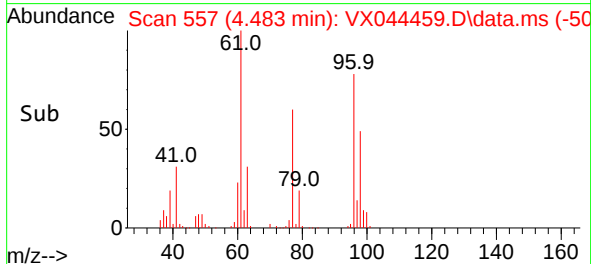
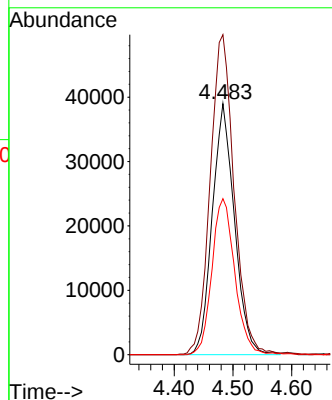
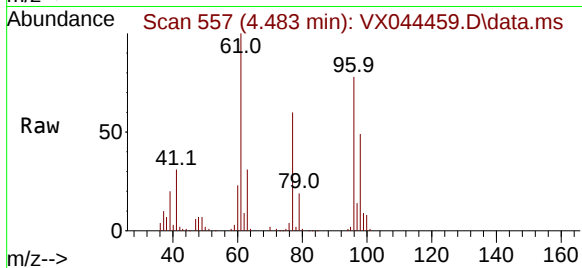
Tgt Ion: 96 Resp: 102568

Ion Ratio Lower Upper

96 100

61 137.1 0.0 299.0

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 41.831 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

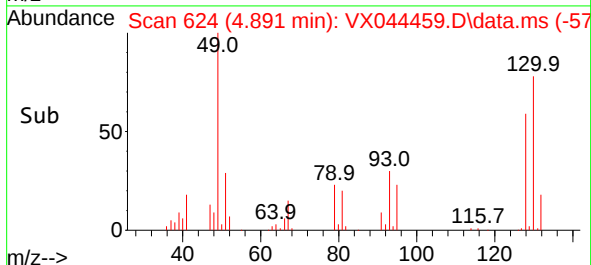
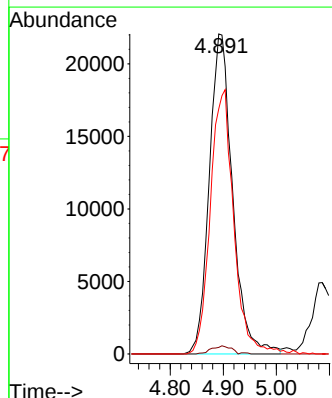
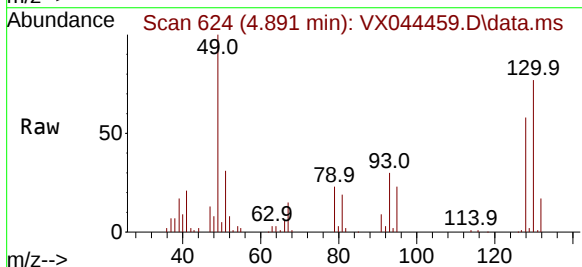
Tgt Ion: 49 Resp: 67371

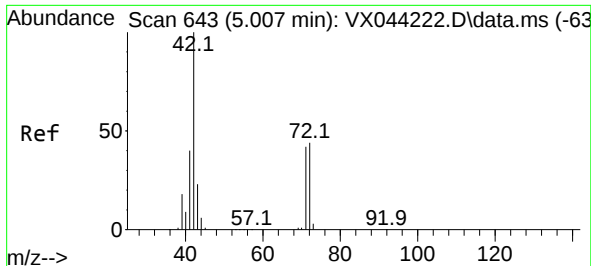
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 82.7 62.1 93.1

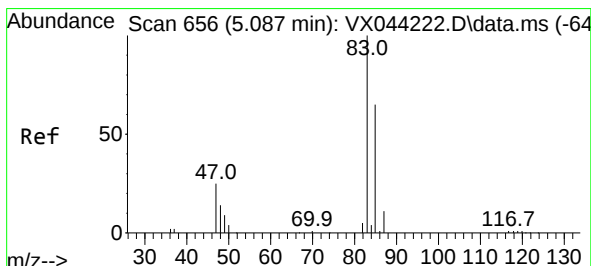
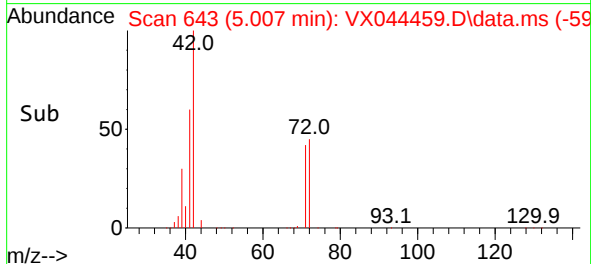
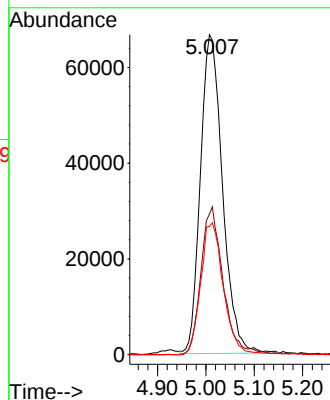
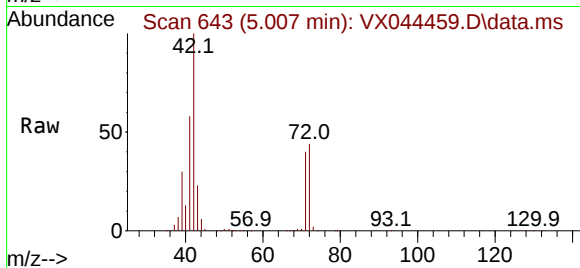




#29
Tetrahydrofuran
Concen: 231.597 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

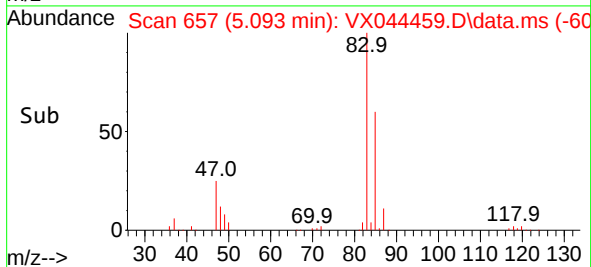
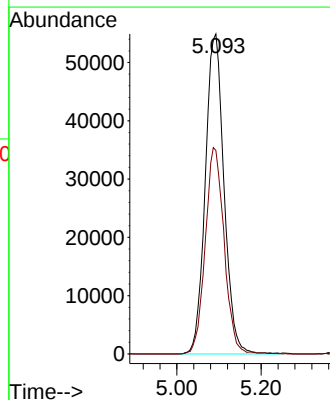
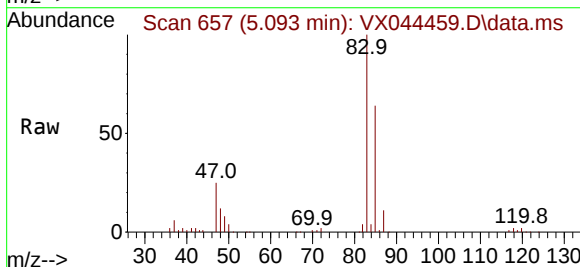
Instrument :
MSVOA_X
ClientSampleId :

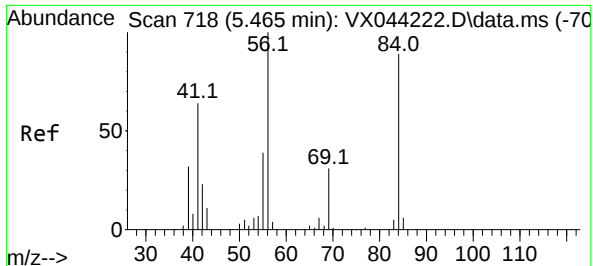
Tgt Ion: 42 Resp: 211720
Ion Ratio Lower Upper
42 100
72 46.3 37.0 55.6
71 42.3 33.6 50.4



#30
Chloroform
Concen: 45.945 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

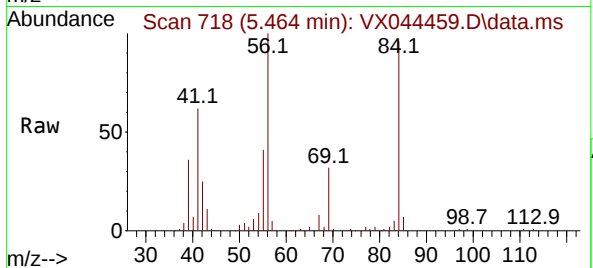
Tgt Ion: 83 Resp: 169547
Ion Ratio Lower Upper
83 100
85 63.6 51.6 77.4



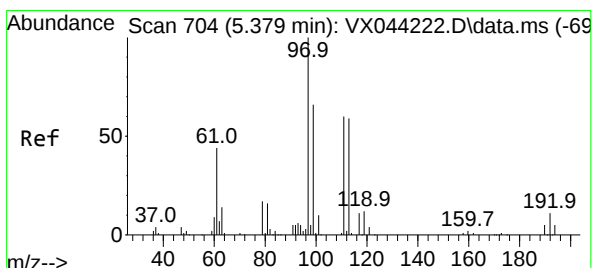
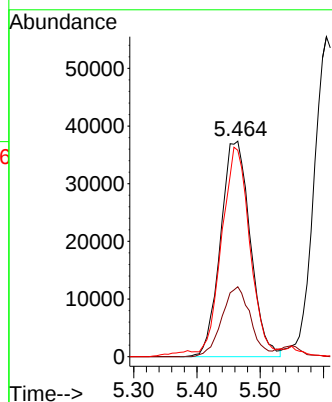
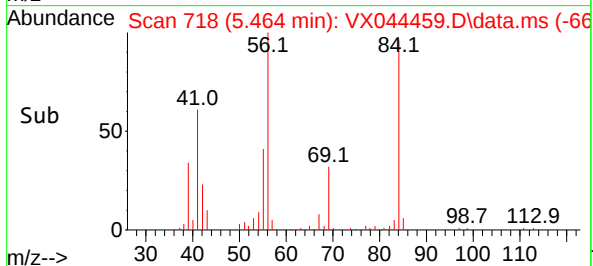


#31
Cyclohexane
Concen: 45.963 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :

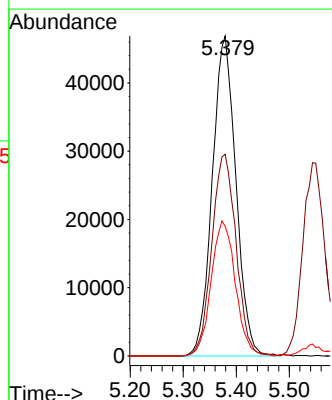
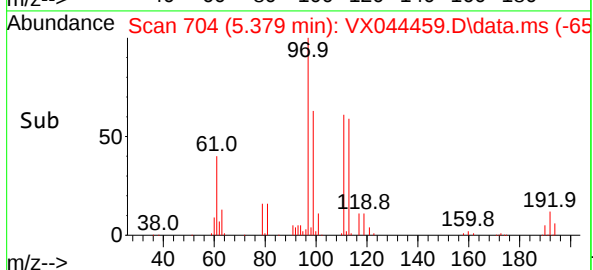
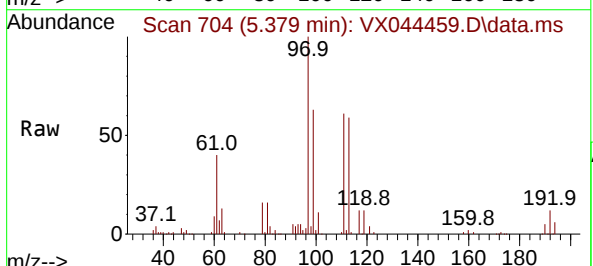


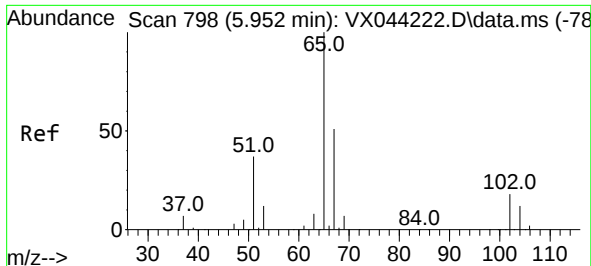
Tgt Ion: 56 Resp: 121904
Ion Ratio Lower Upper
56 100
69 32.5 24.7 37.1
84 93.7 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 47.292 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 97 Resp: 144864
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.601 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

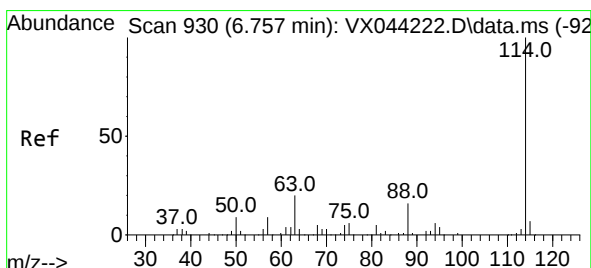
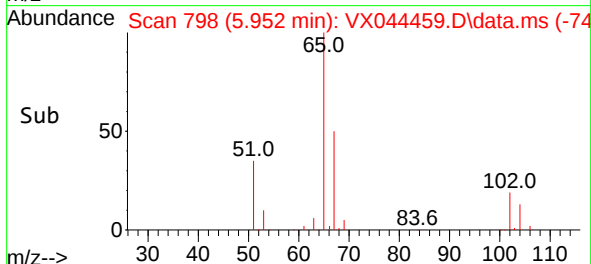
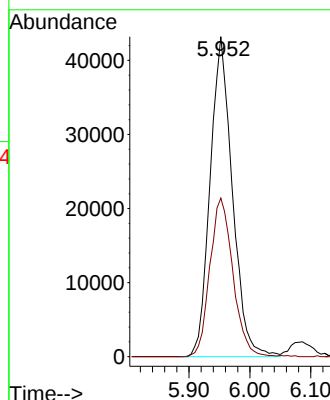
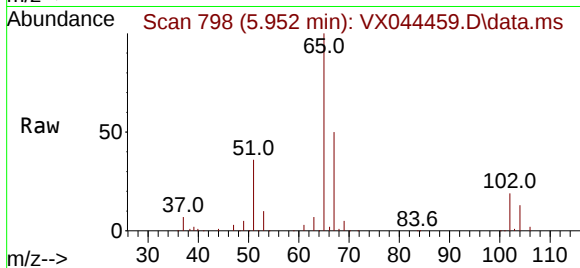
ClientSampleId :

Tgt Ion: 65 Resp: 109601

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

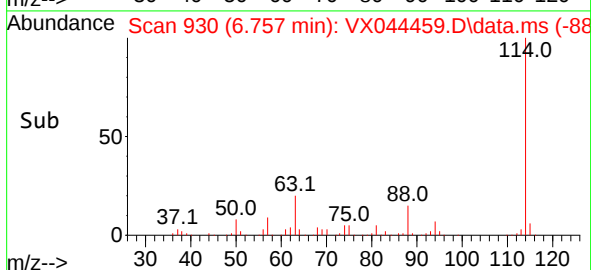
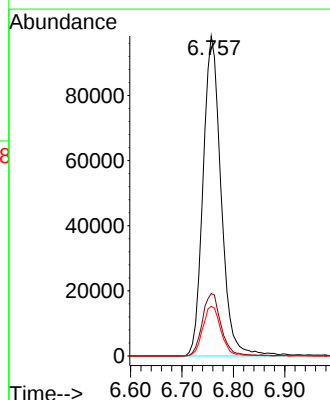
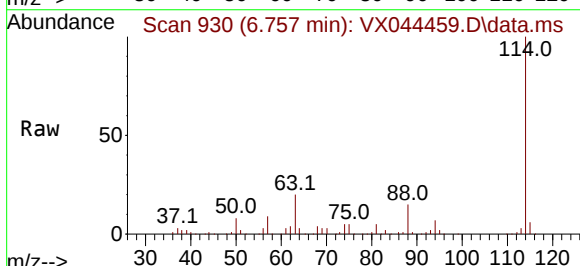
Tgt Ion: 114 Resp: 239394

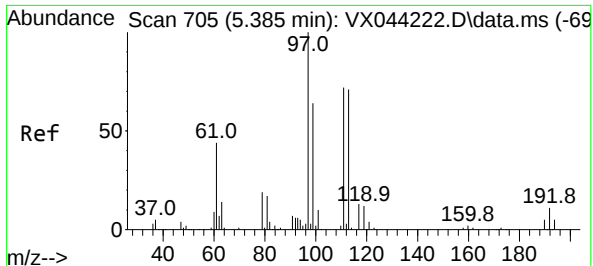
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.6

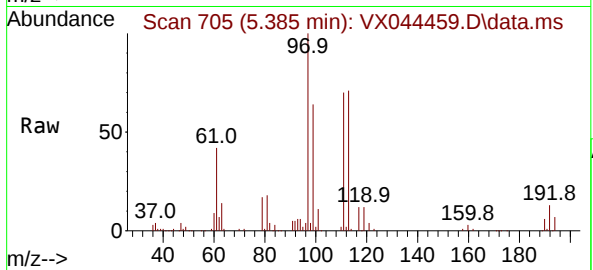
88 15.5 0.0 31.8



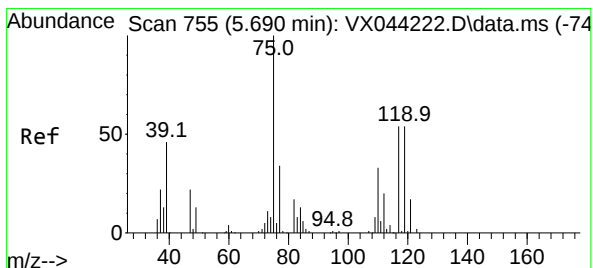
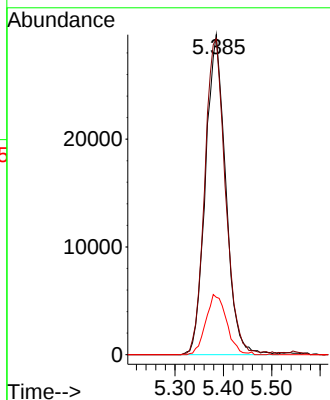
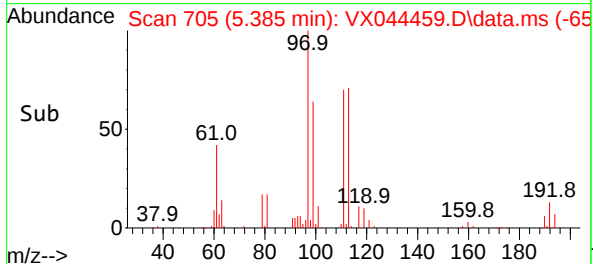


#35
Dibromofluoromethane
Concen: 51.924 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :

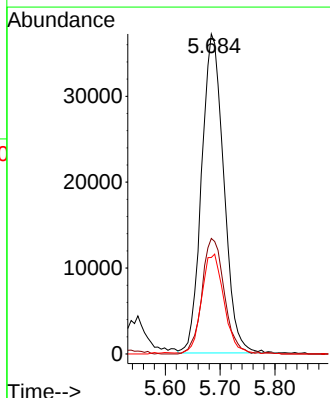
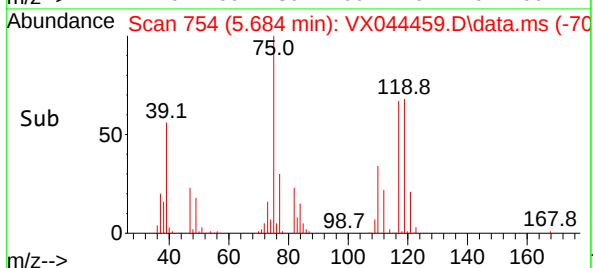
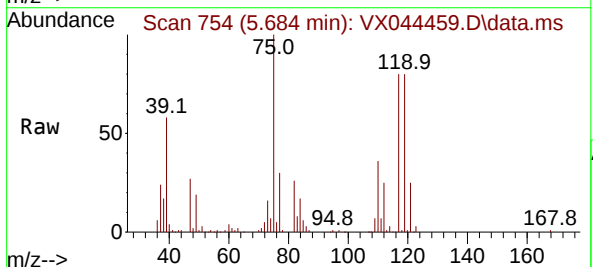


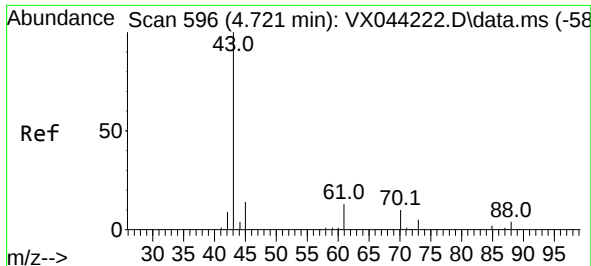
Tgt Ion:113 Resp: 86091
Ion Ratio Lower Upper
113 100
111 101.0 80.4 120.6
192 19.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.620 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

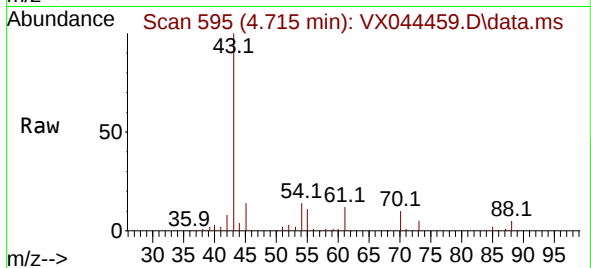
Tgt Ion: 75 Resp: 104204
Ion Ratio Lower Upper
75 100
110 36.5 17.3 51.7
77 31.2 25.4 38.0



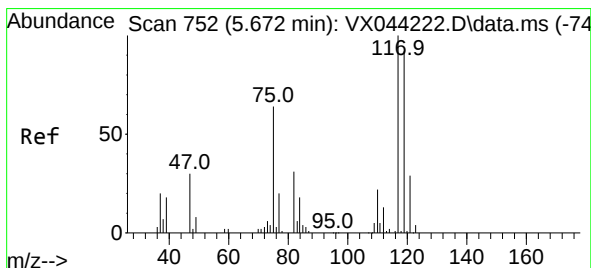
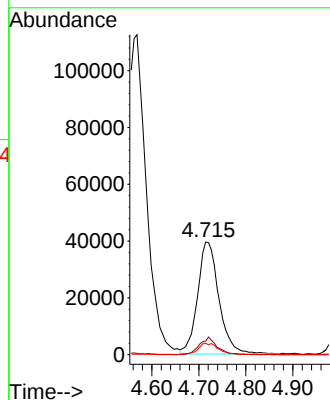
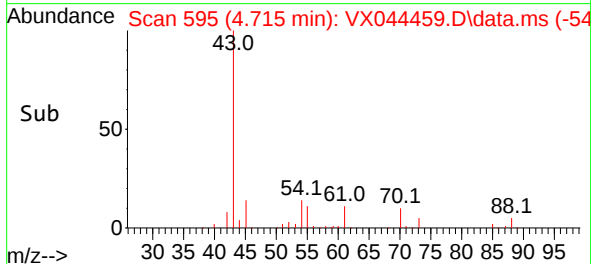


#37
Ethyl Acetate
Concen: 46.855 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :

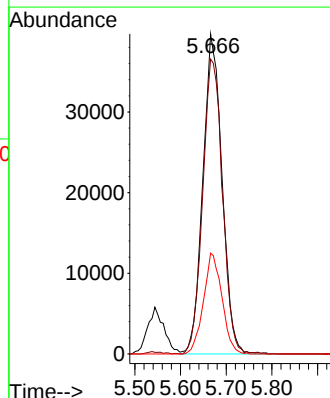
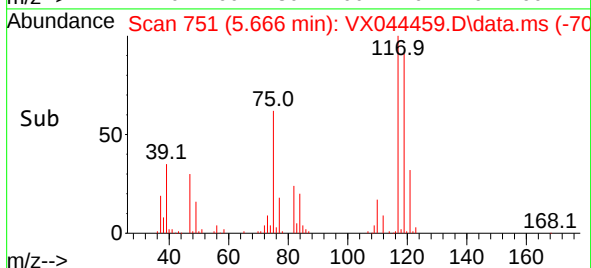
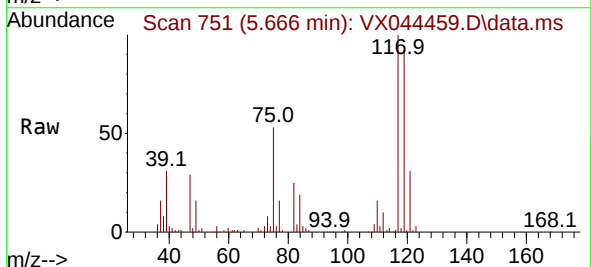


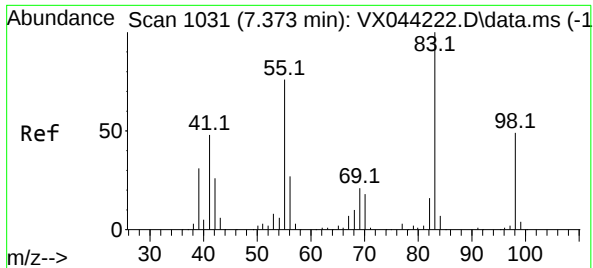
Tgt Ion: 43 Resp: 124133
Ion Ratio Lower Upper
43 100
61 12.9 9.8 14.8
70 9.8 7.7 11.5



#38
Carbon Tetrachloride
Concen: 50.082 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 117 Resp: 115559
Ion Ratio Lower Upper
117 100
119 92.2 74.2 111.4
121 31.5 23.0 34.6

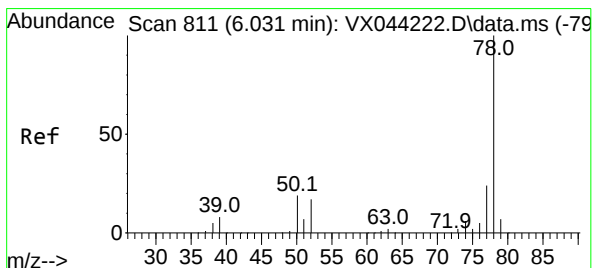
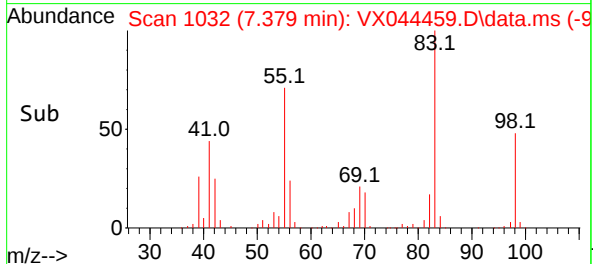
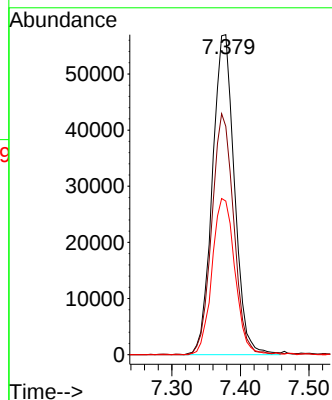
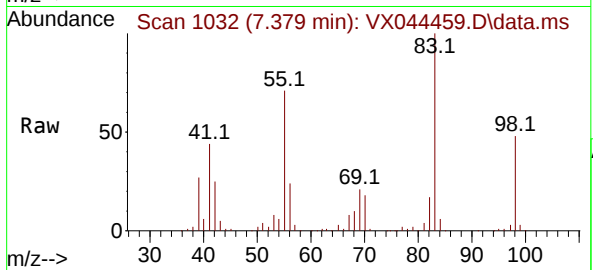




#39
Methylcyclohexane
Concen: 49.714 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

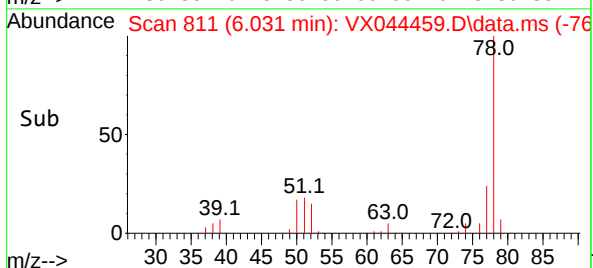
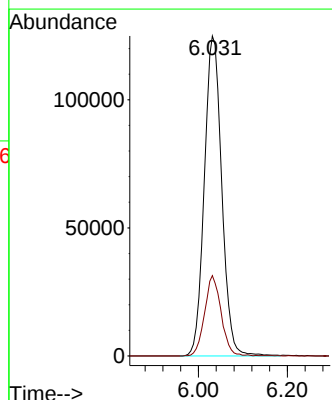
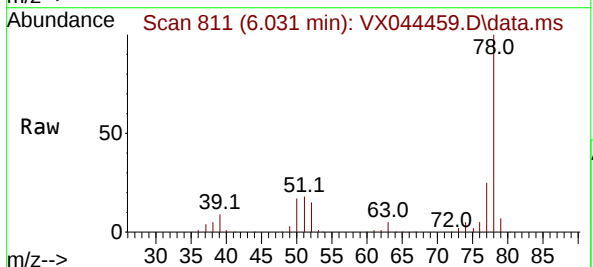
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 127374
Ion Ratio Lower Upper
83 100
55 71.2 60.7 91.1
98 48.0 38.9 58.3



#40
Benzene
Concen: 52.425 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 78 Resp: 341138
Ion Ratio Lower Upper
78 100
77 25.1 19.3 28.9

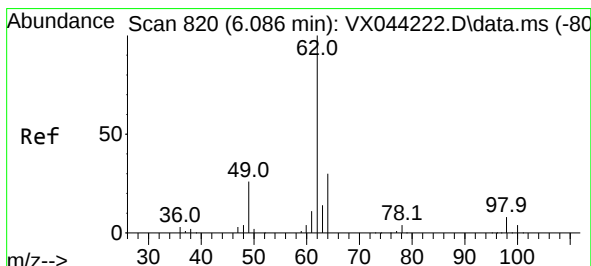
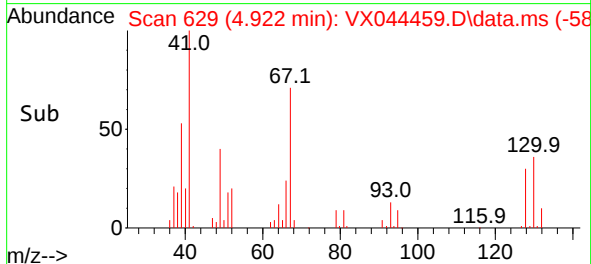
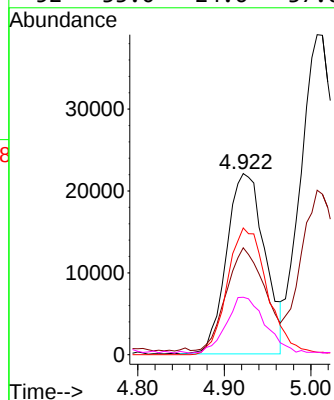
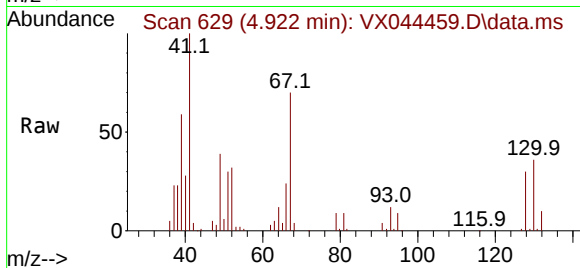




#41
Methacrylonitrile
Concen: 48.221 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

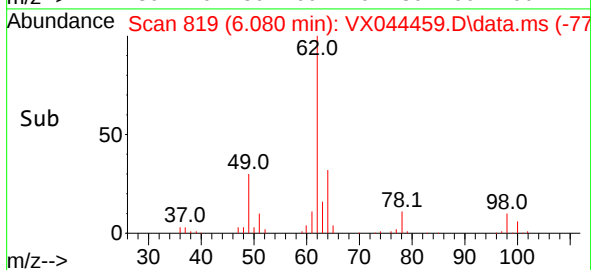
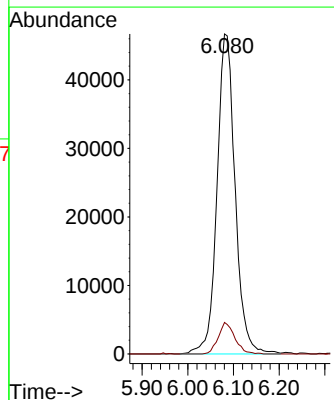
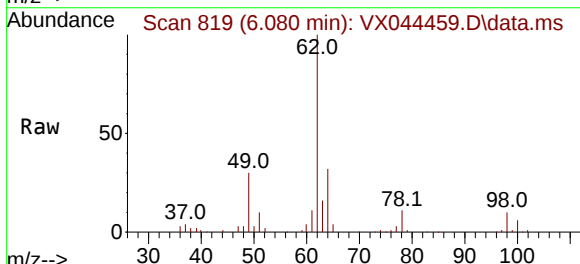
Instrument :
MSVOA_X
ClientSampleId :

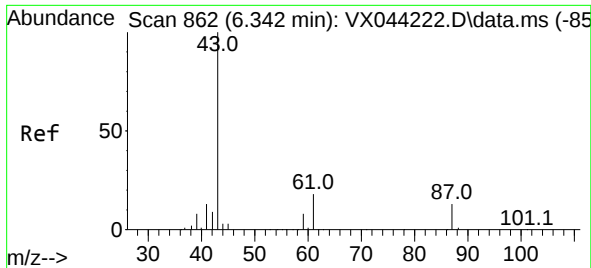
Tgt Ion:	41	Resp:	67837
Ion	Ratio	Lower	Upper
41	100		
39	56.9	44.2	66.4
67	73.9	57.2	85.8
52	33.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 47.967 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:	62	Resp:	128577
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	15.8

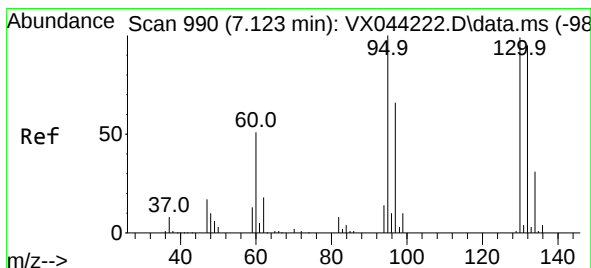
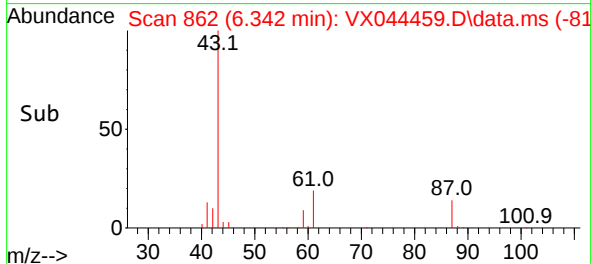
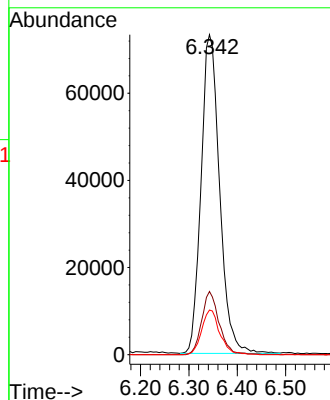
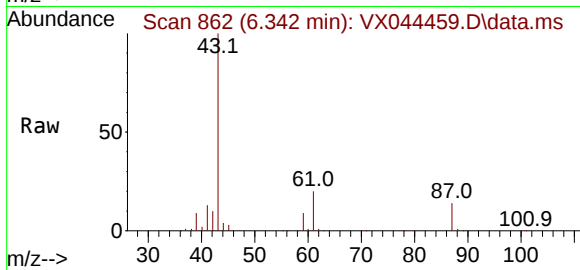




#43
Isopropyl Acetate
Concen: 47.143 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

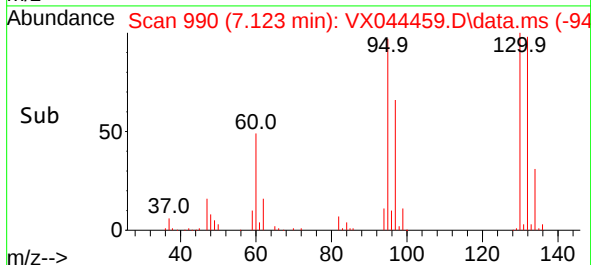
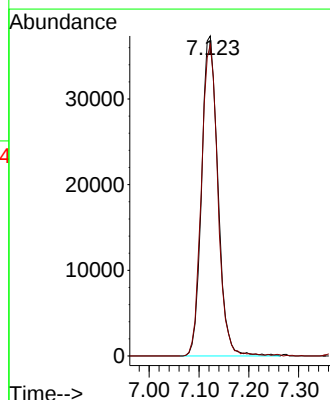
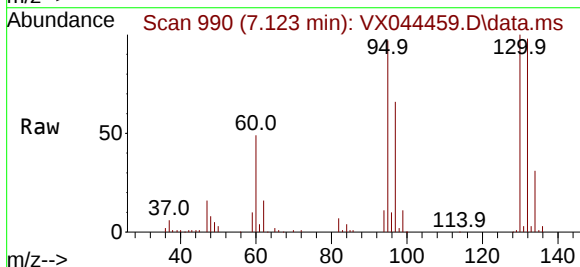
Instrument :
MSVOA_X
ClientSampleId :

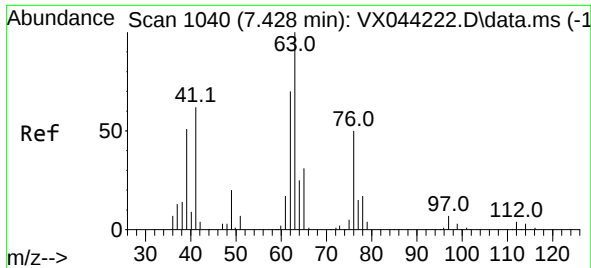
Tgt Ion: 43 Resp: 195208
Ion Ratio Lower Upper
43 100
61 18.6 14.2 21.2
87 13.7 10.2 15.2



#44
Trichloroethene
Concen: 52.172 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:130 Resp: 84661
Ion Ratio Lower Upper
130 100
95 97.3 0.0 201.4





#45

1,2-Dichloropropane

Concen: 49.483 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

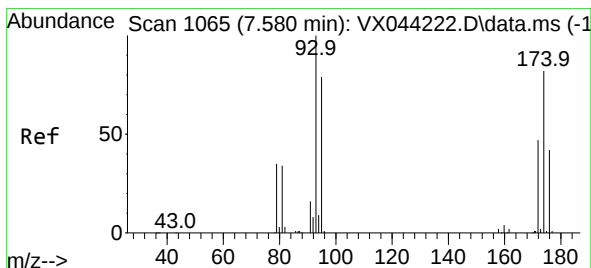
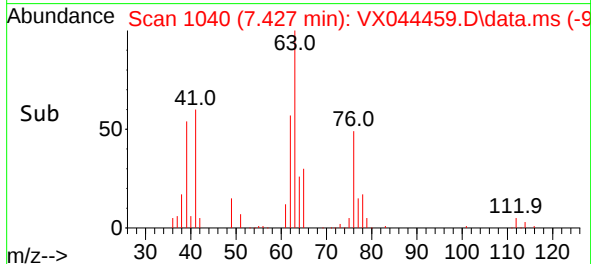
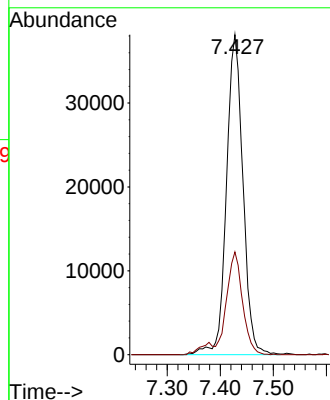
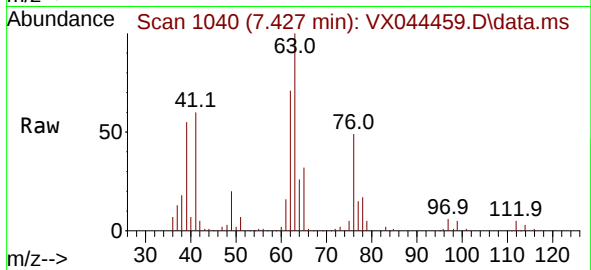
ClientSampleId :

Tgt Ion: 63 Resp: 82264

Ion Ratio Lower Upper

63 100

65 32.1 24.6 37.0



#46

Dibromomethane

Concen: 51.691 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

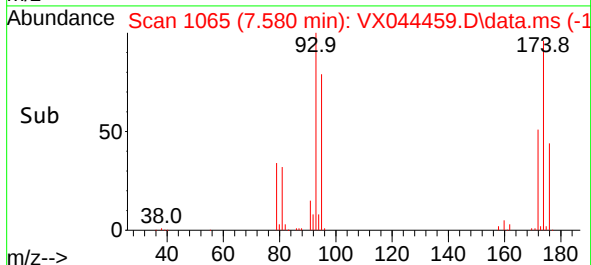
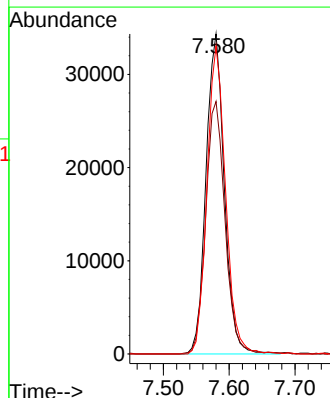
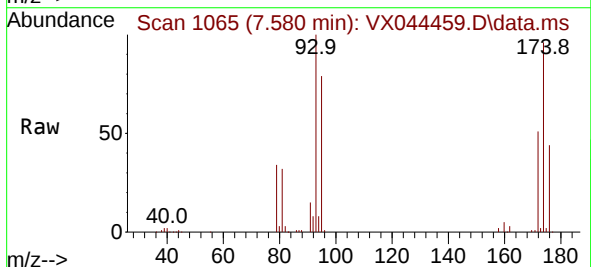
Tgt Ion: 93 Resp: 66668

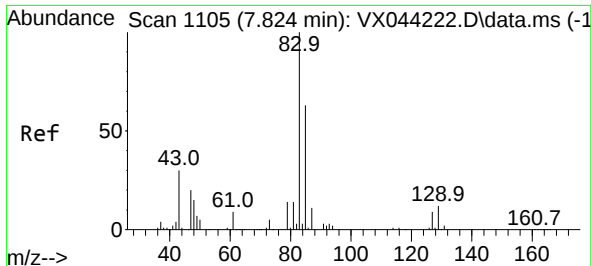
Ion Ratio Lower Upper

93 100

95 82.7 65.4 98.2

174 97.4 67.9 101.9

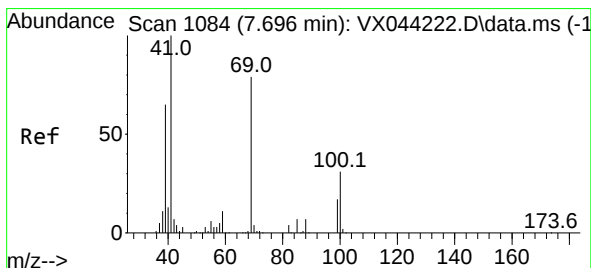
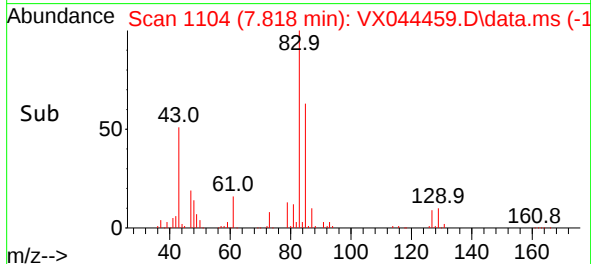
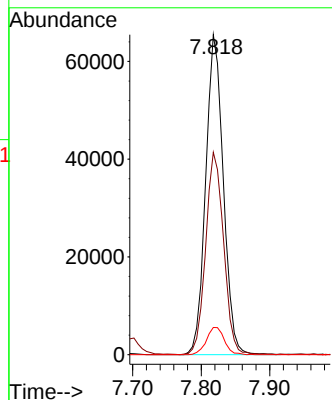
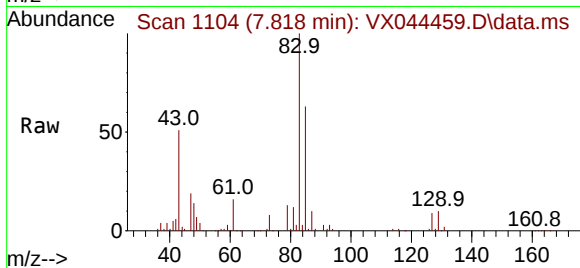




#47
Bromodichloromethane
Concen: 52.701 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

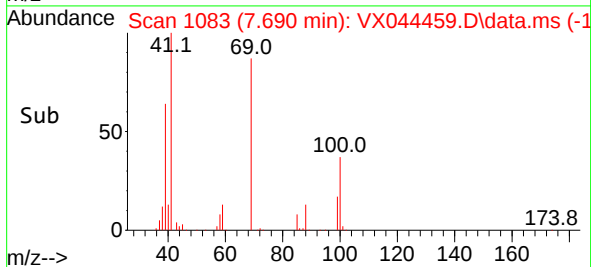
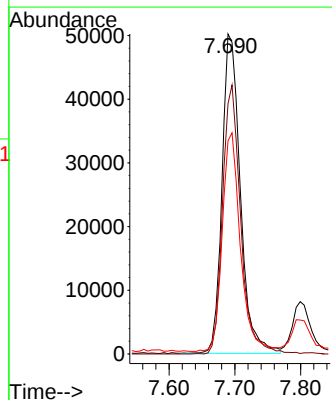
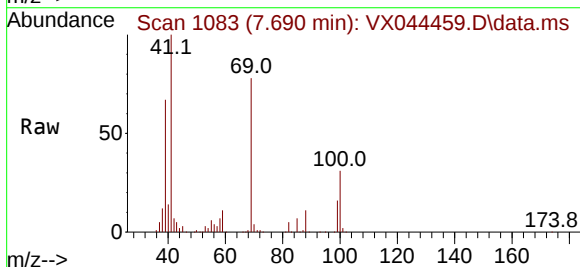
Instrument :
MSVOA_X
ClientSampleId :

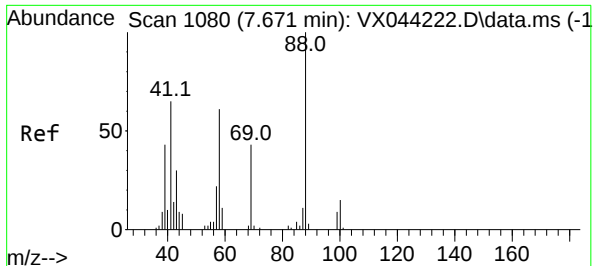
Tgt Ion: 83 Resp: 117389
Ion Ratio Lower Upper
83 100
85 63.3 50.6 75.8
127 8.5 7.3 10.9



#48
Methyl methacrylate
Concen: 48.264 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 41 Resp: 97013
Ion Ratio Lower Upper
41 100
69 83.4 62.4 93.6
39 67.7 53.3 79.9





#49

1,4-Dioxane

Concen: 1304.811 ug/l

RT: 7.665 min Scan# 1

Delta R.T. -0.006 min

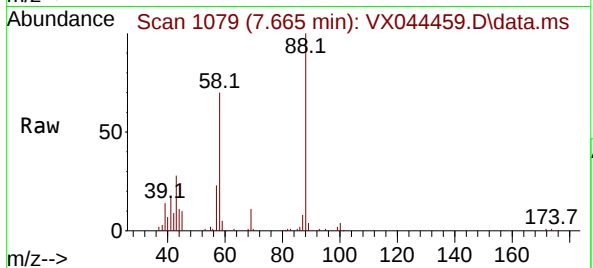
Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

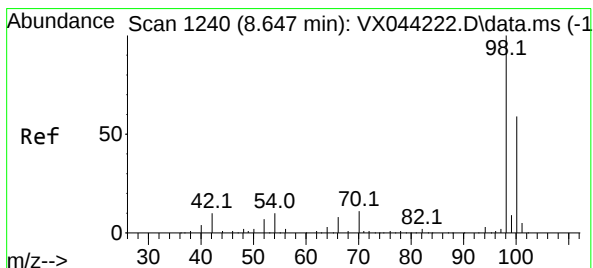
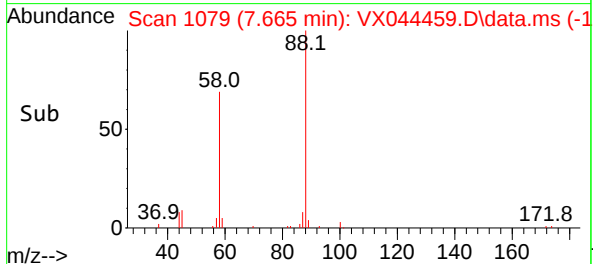
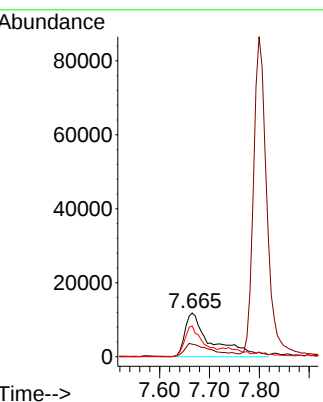
MSVOA_X

ClientSampleId :



Tgt Ion: 88 Resp: 43484

Ion	Ratio	Lower	Upper
88	100		
43	29.6	27.1	40.7
58	47.8	41.0	61.4



#50

Toluene-d8

Concen: 52.867 ug/l

RT: 8.647 min Scan# 1240

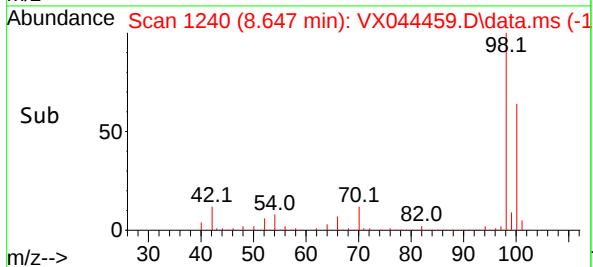
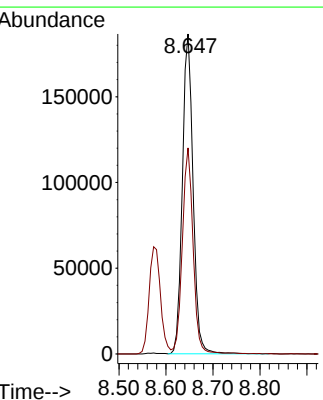
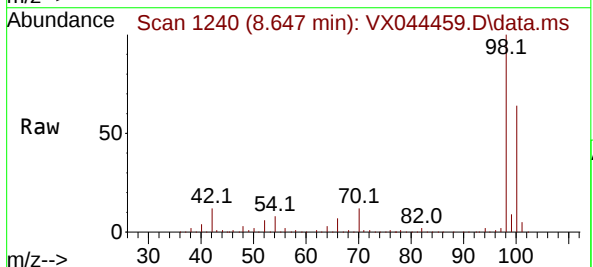
Delta R.T. -0.000 min

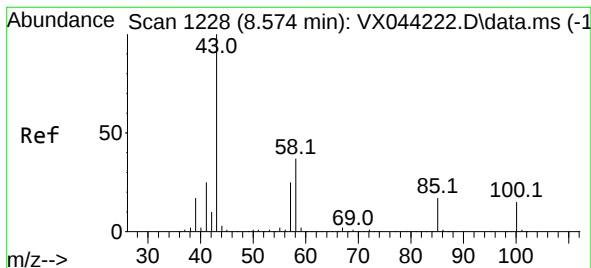
Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Tgt Ion: 98 Resp: 295724

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.5	77.3

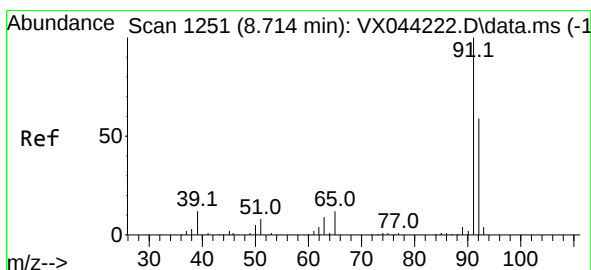
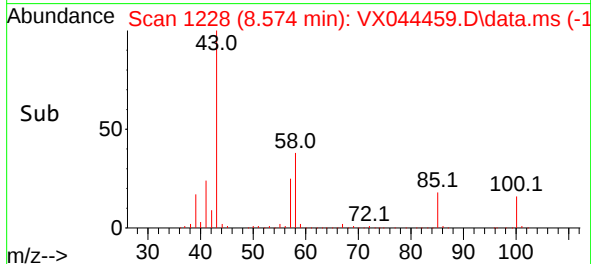
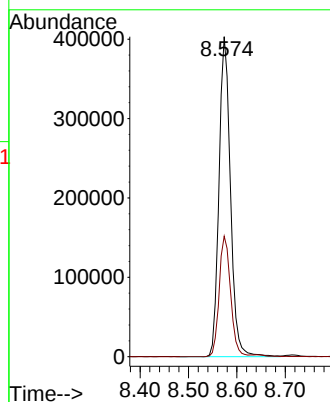
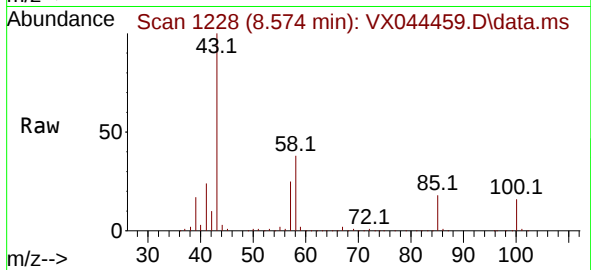




#51
4-Methyl-2-Pentanone
Concen: 248.364 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

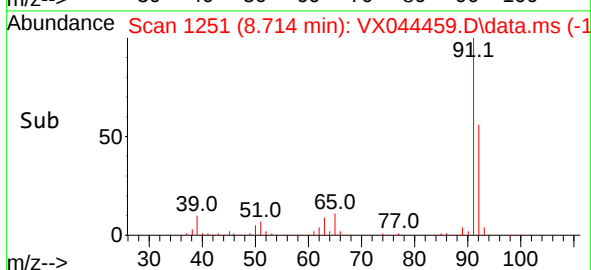
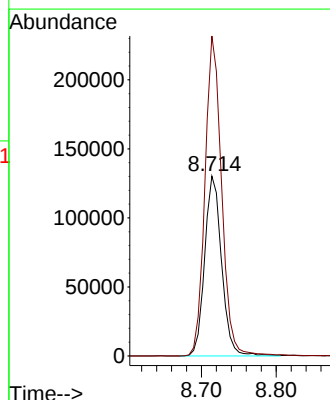
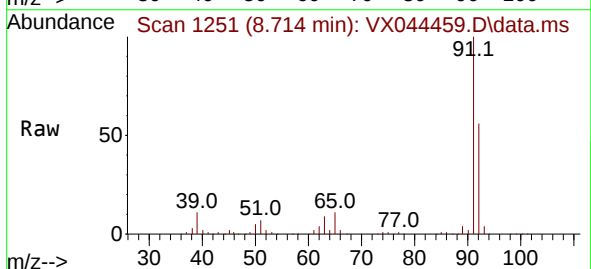
Instrument :
MSVOA_X
ClientSampleId :

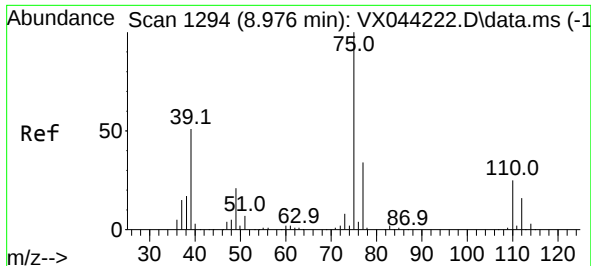
Tgt Ion: 43 Resp: 661253
Ion Ratio Lower Upper
43 100
58 37.8 29.4 44.0



#52
Toluene
Concen: 50.171 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 92 Resp: 205015
Ion Ratio Lower Upper
92 100
91 175.8 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 47.959 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

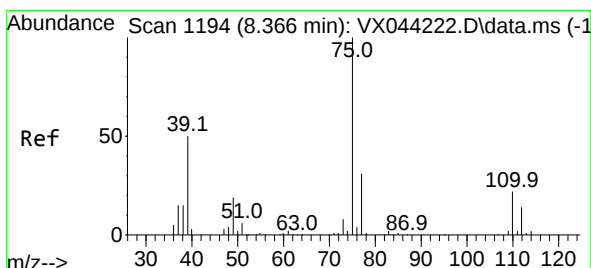
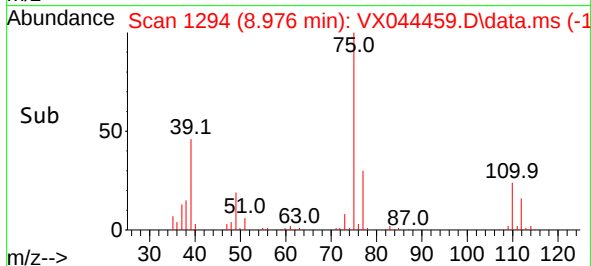
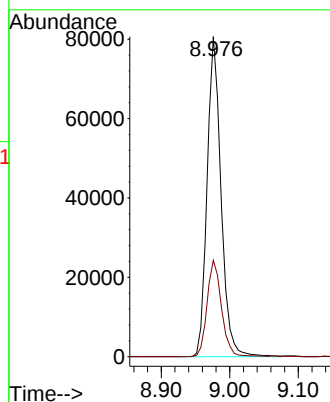
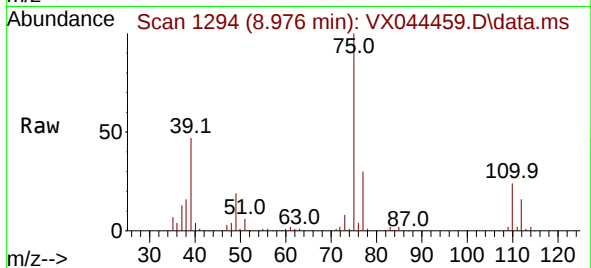
ClientSampleId :

Tgt Ion: 75 Resp: 114331

Ion Ratio Lower Upper

75 100

77 30.1 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 51.318 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

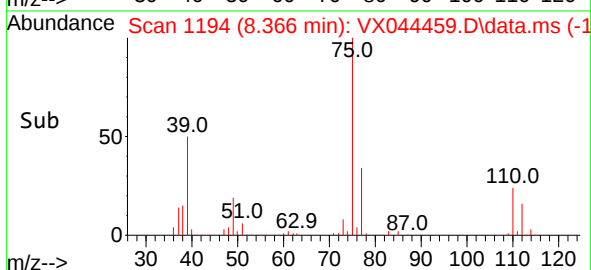
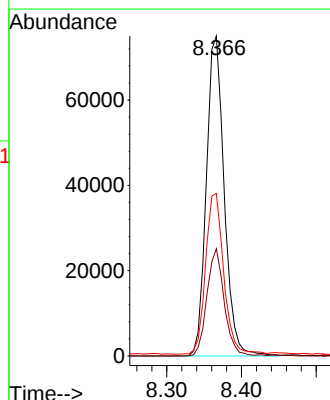
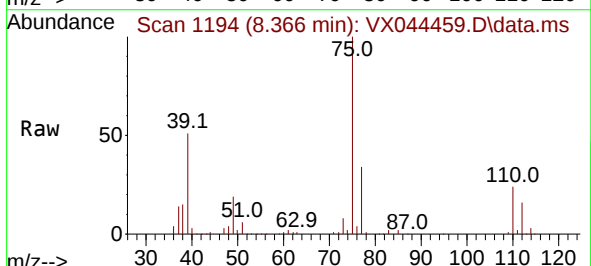
Tgt Ion: 75 Resp: 124463

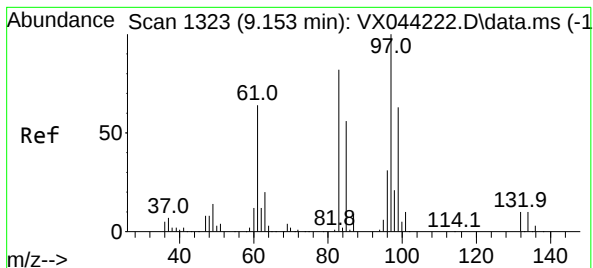
Ion Ratio Lower Upper

75 100

77 33.5 24.7 37.1

39 50.2 40.3 60.5





#55

1,1,2-Trichloroethane

Concen: 52.806 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 85724

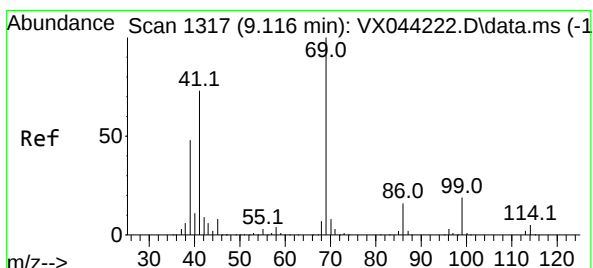
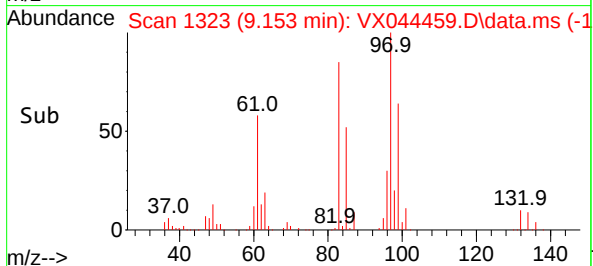
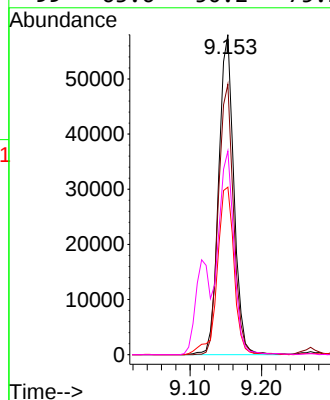
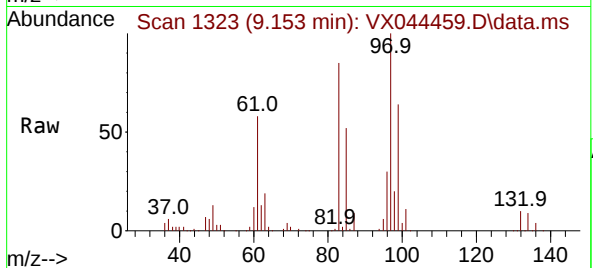
Ion Ratio Lower Upper

97 100

83 84.5 65.3 97.9

85 52.3 44.6 67.0

99 63.6 50.2 75.2



#56

Ethyl methacrylate

Concen: 51.035 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

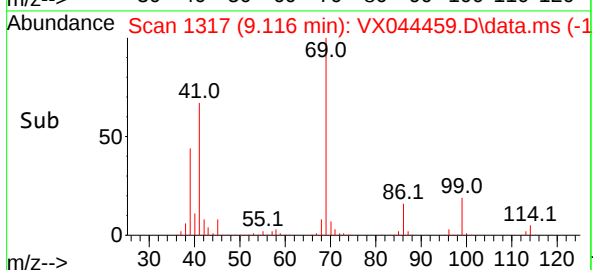
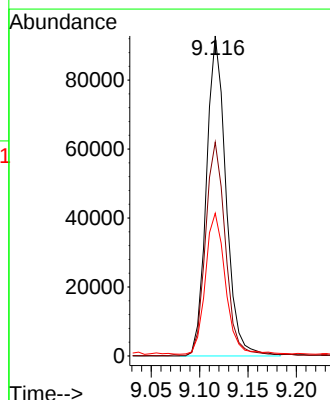
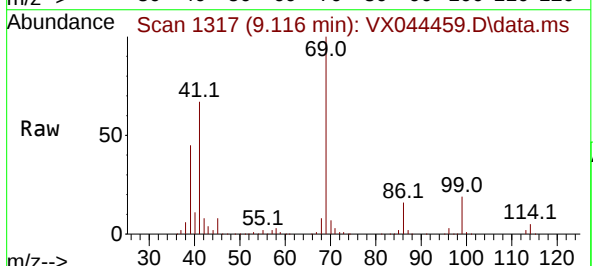
Tgt Ion: 69 Resp: 130793

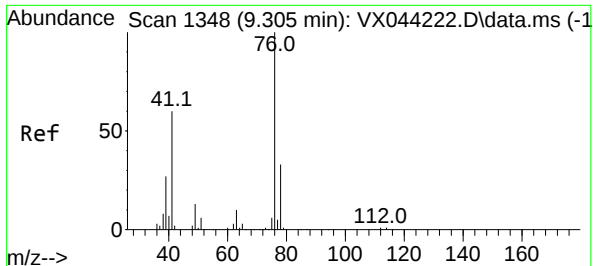
Ion Ratio Lower Upper

69 100

41 68.0 56.6 85.0

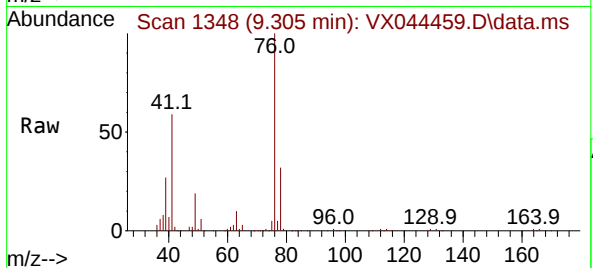
39 45.2 37.4 56.0



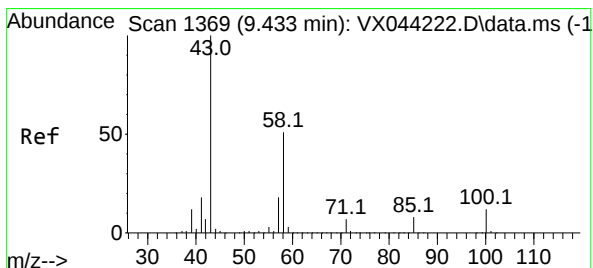
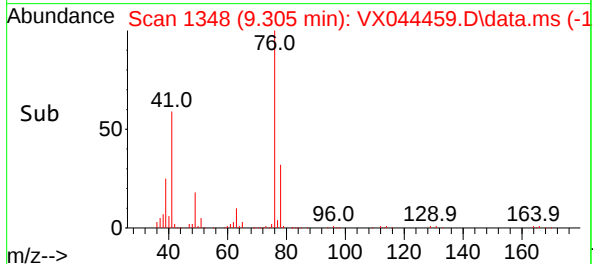
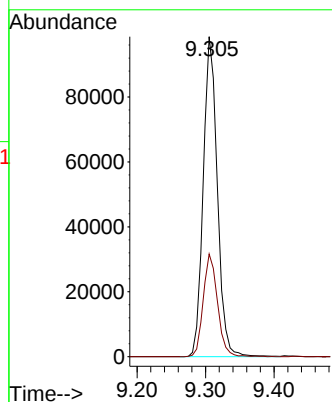


#57
1,3-Dichloropropane
Concen: 50.049 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :

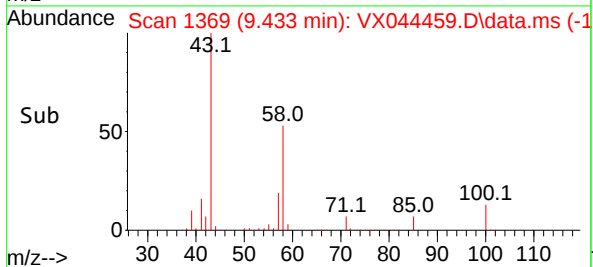
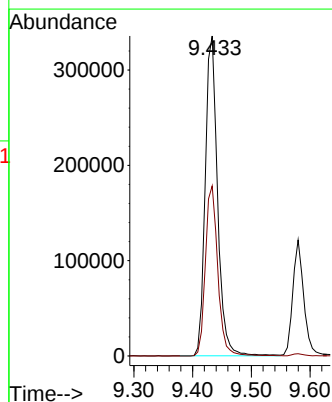
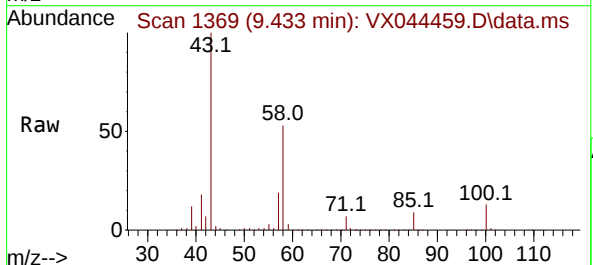


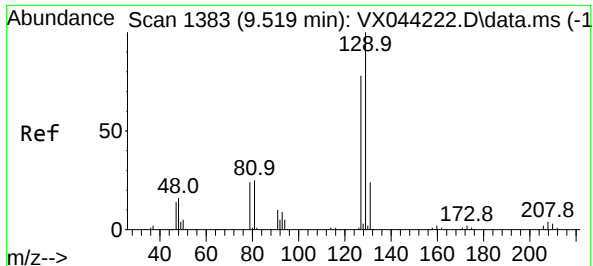
Tgt Ion: 76 Resp: 141420
Ion Ratio Lower Upper
76 100
78 32.5 26.5 39.7



#59
2-Hexanone
Concen: 254.216 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 43 Resp: 489910
Ion Ratio Lower Upper
43 100
58 53.6 25.7 77.0

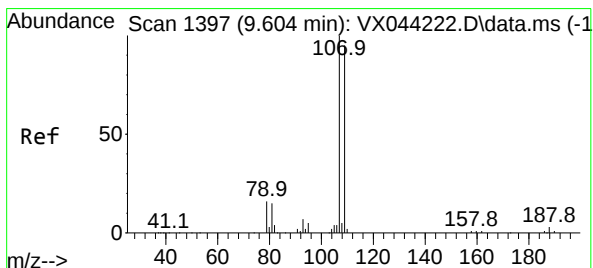
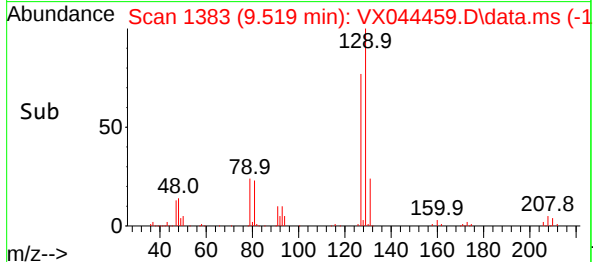
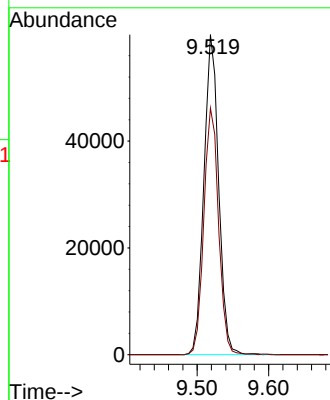
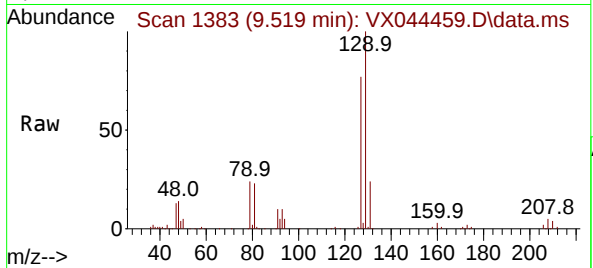




#60
Dibromochloromethane
Concen: 49.891 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

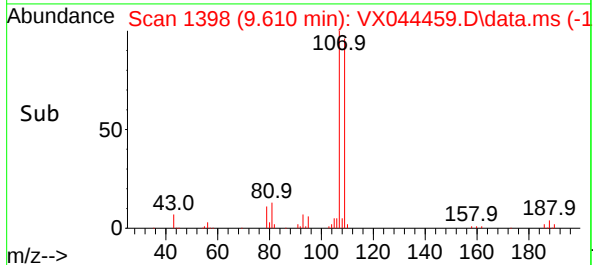
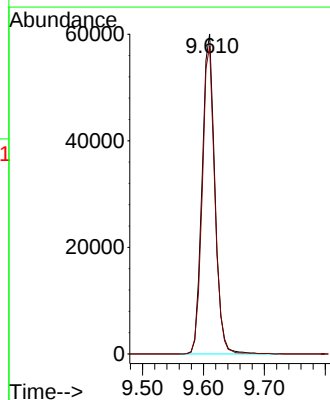
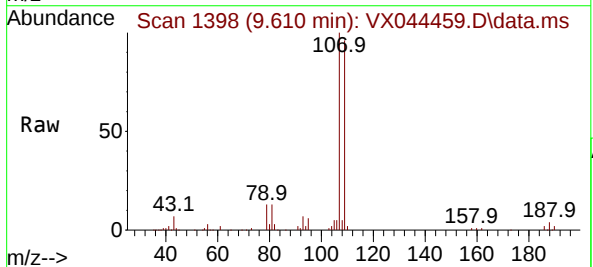
Instrument :
MSVOA_X
ClientSampleId :

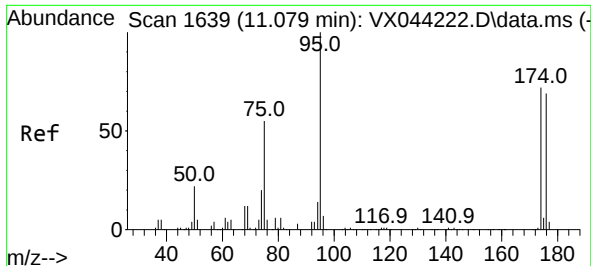
Tgt Ion:129 Resp: 85758
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.3



#61
1,2-Dibromoethane
Concen: 53.008 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

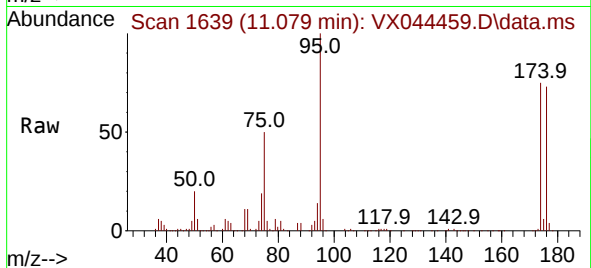
Tgt Ion:107 Resp: 87592
Ion Ratio Lower Upper
107 100
109 94.4 77.0 115.4



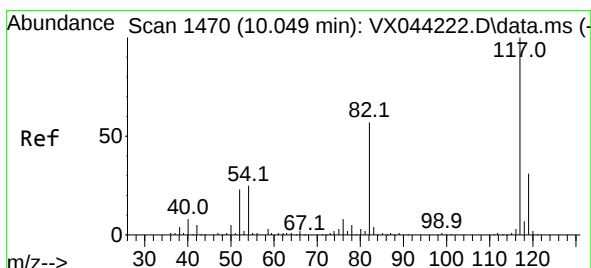
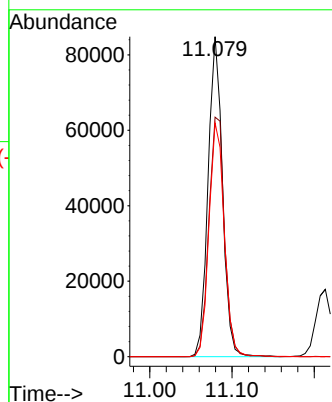
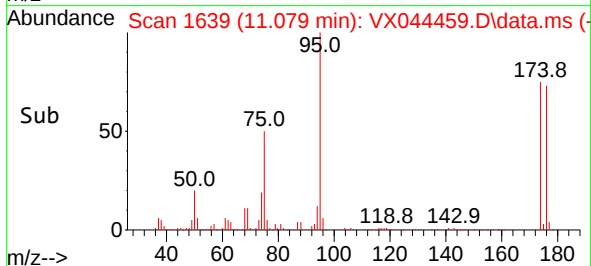


#62
4-Bromofluorobenzene
Concen: 52.764 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

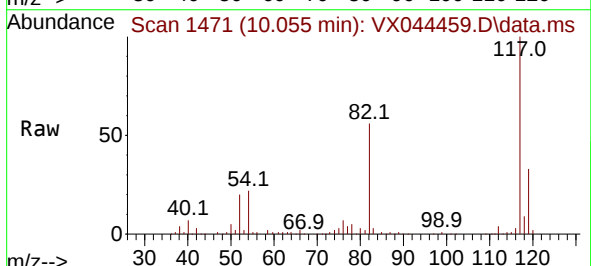
Instrument :
MSVOA_X
ClientSampleId :



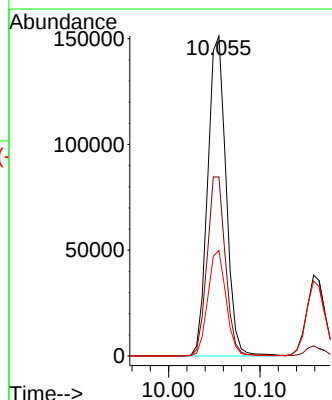
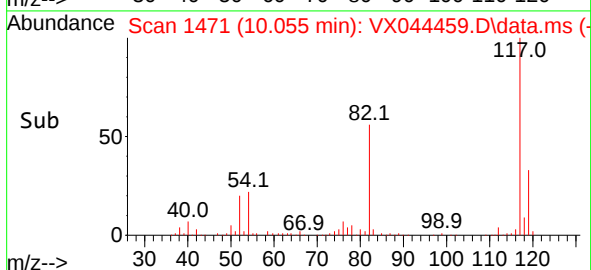
Tgt Ion: 95 Resp: 103131
Ion Ratio Lower Upper
95 100
174 81.8 0.0 145.8
176 77.7 0.0 137.8

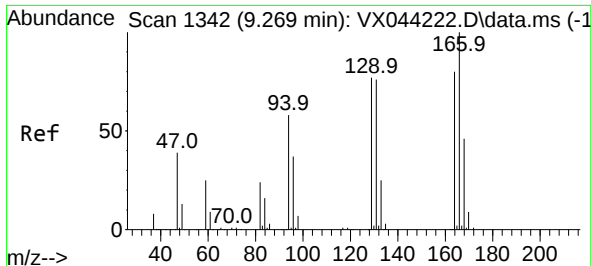


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53



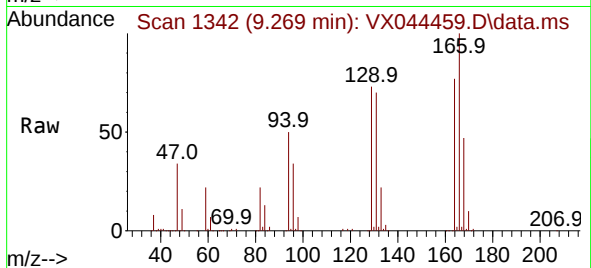
Tgt Ion: 117 Resp: 209816
Ion Ratio Lower Upper
117 100
82 55.9 45.8 68.8
119 33.0 25.0 37.4



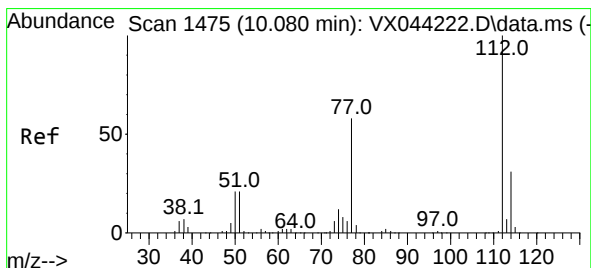
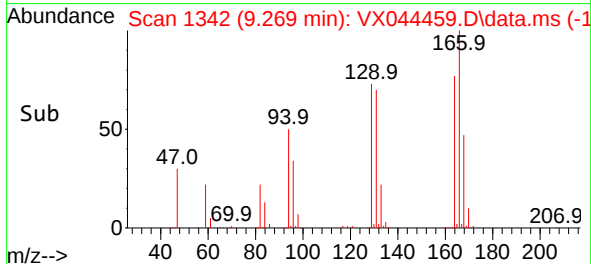
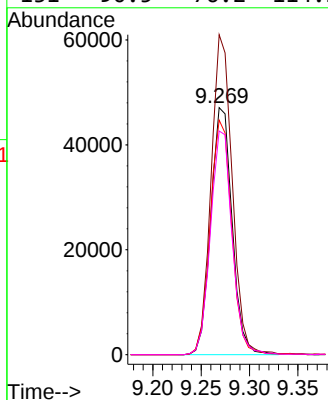


#64
Tetrachloroethene
Concen: 51.885 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :

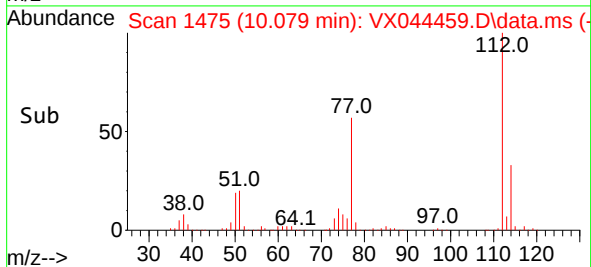
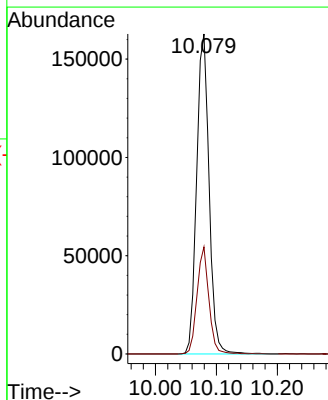
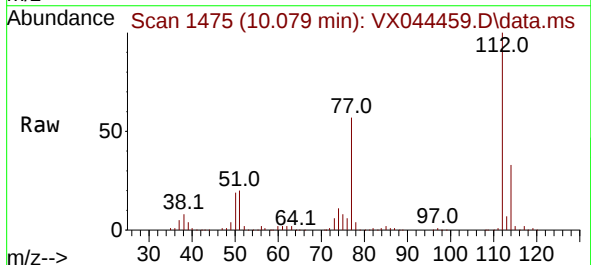


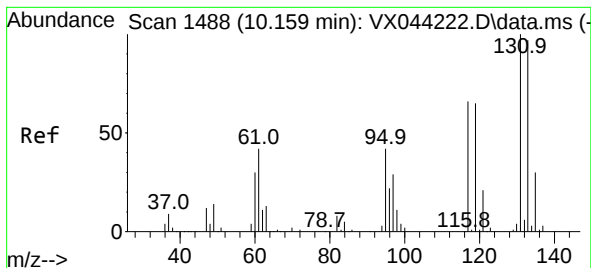
Tgt Ion:164	Resp:	72254
Ion	Ratio	Lower Upper
164	100	
166	129.6	100.4 150.6
129	95.0	77.2 115.8
131	90.5	76.2 114.2



#65
Chlorobenzene
Concen: 51.407 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:112	Resp:	231119
Ion	Ratio	Lower Upper
112	100	
114	33.5	25.0 37.6

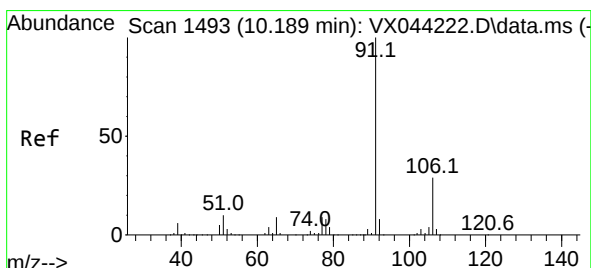
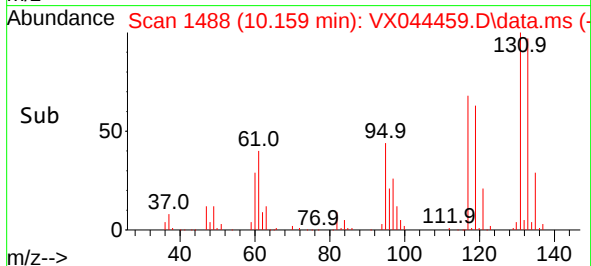
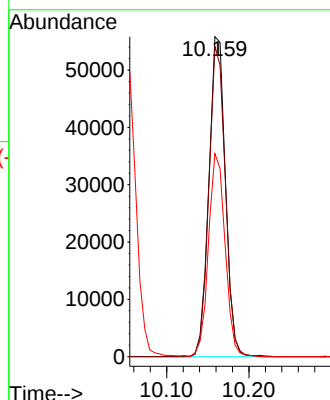
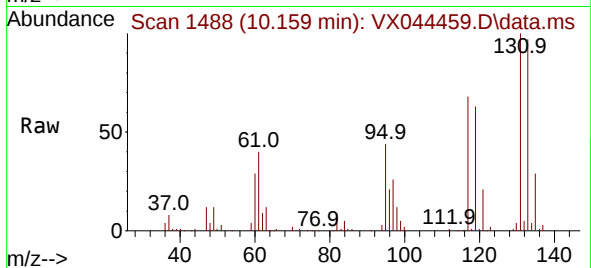




#66
1,1,1,2-Tetrachloroethane
Concen: 54.188 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

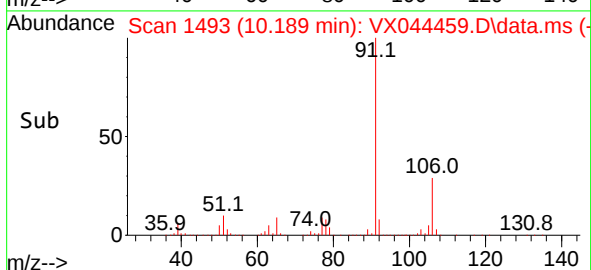
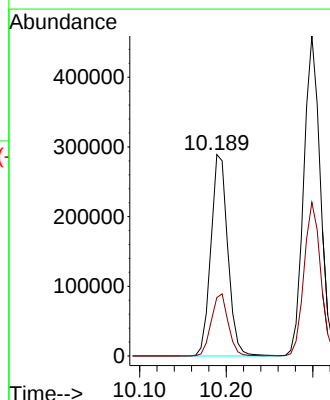
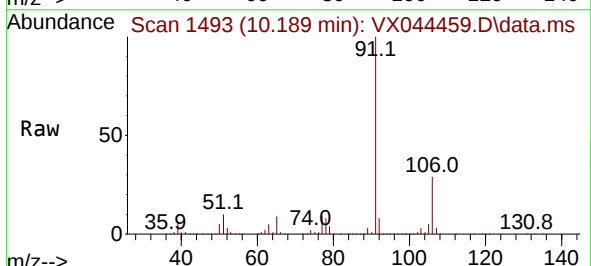
Instrument :
MSVOA_X
ClientSampleId :

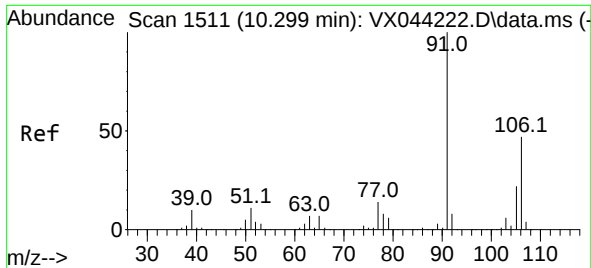
Tgt Ion:131 Resp: 78298
Ion Ratio Lower Upper
131 100
133 95.9 47.3 141.8
119 63.7 31.6 95.0



#67
Ethyl Benzene
Concen: 50.505 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 91 Resp: 392328
Ion Ratio Lower Upper
91 100
106 29.0 23.5 35.3

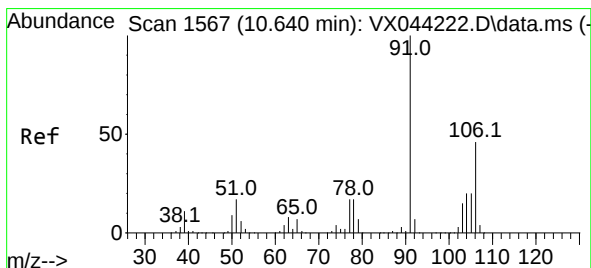
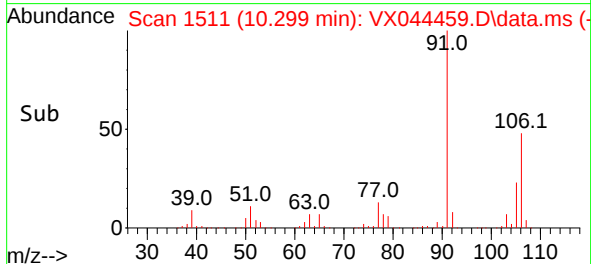
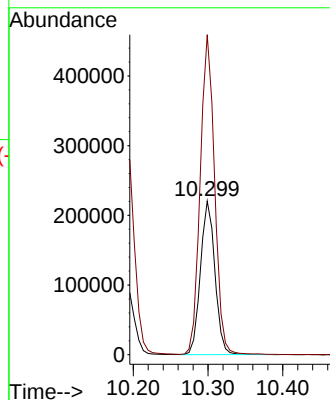
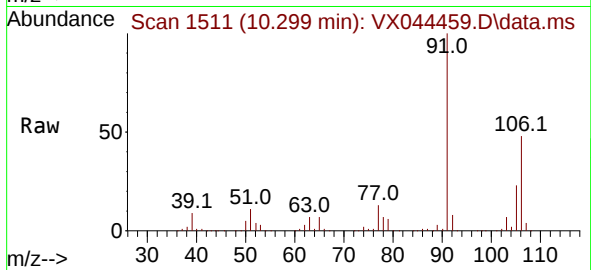




#68
m/p-Xylenes
Concen: 103.812 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

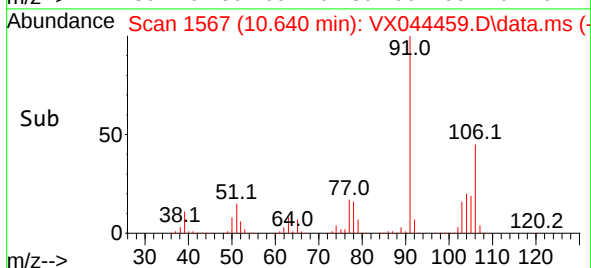
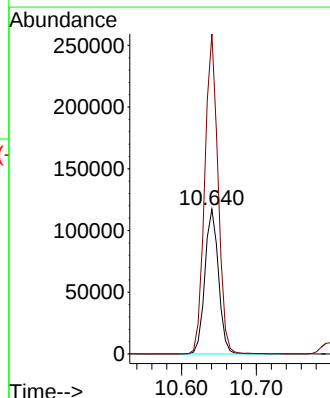
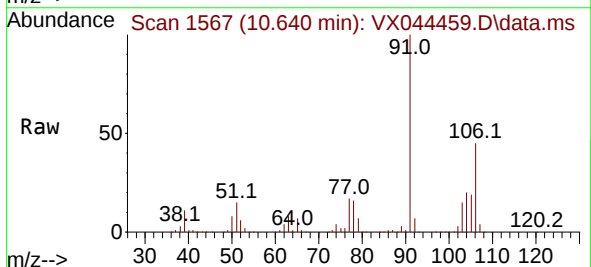
Instrument :
MSVOA_X
ClientSampleId :

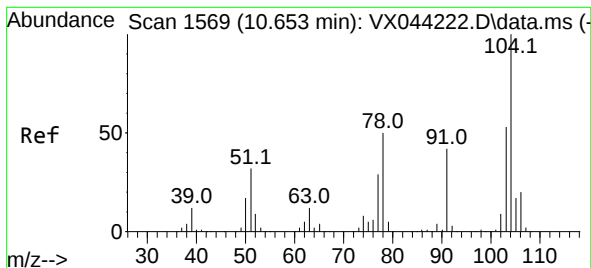
Tgt Ion:106 Resp: 295911
Ion Ratio Lower Upper
106 100
91 207.5 170.2 255.2



#69
o-Xylene
Concen: 51.299 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:106 Resp: 147950
Ion Ratio Lower Upper
106 100
91 216.5 112.3 337.0





#70

Styrene

Concen: 53.973 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

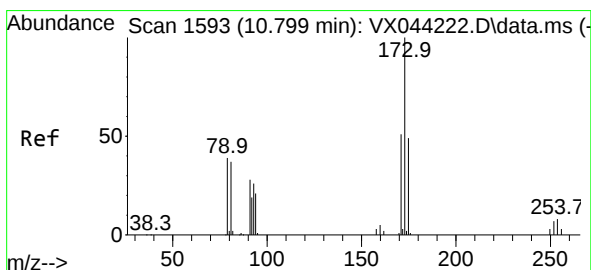
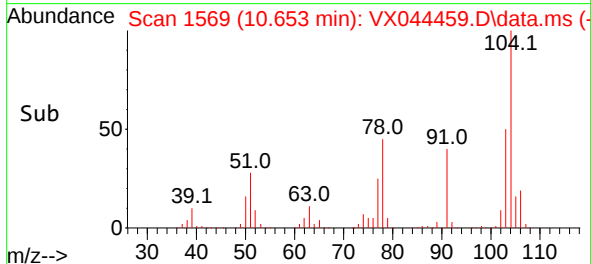
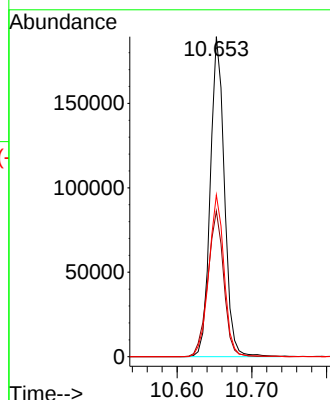
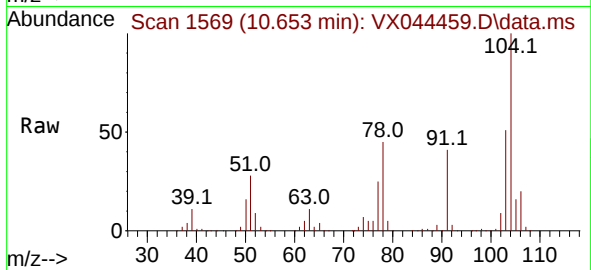
Tgt Ion:104 Resp: 249544

Ion Ratio Lower Upper

104 100

78 51.1 44.6 67.0

103 54.9 45.4 68.0



#71

Bromoform

Concen: 51.849 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

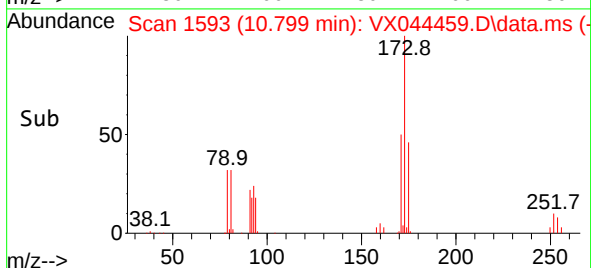
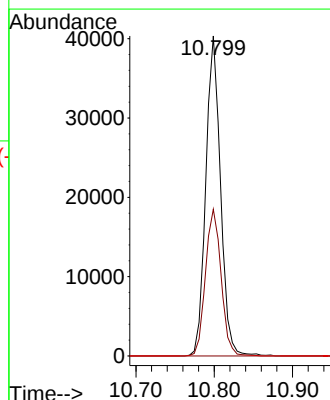
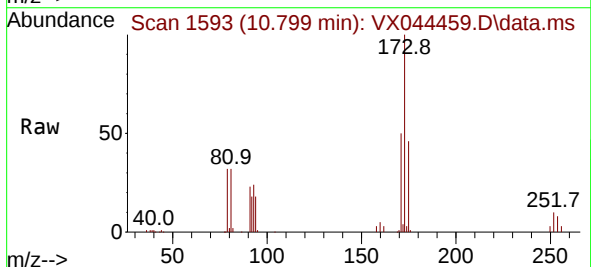
Tgt Ion:173 Resp: 52603

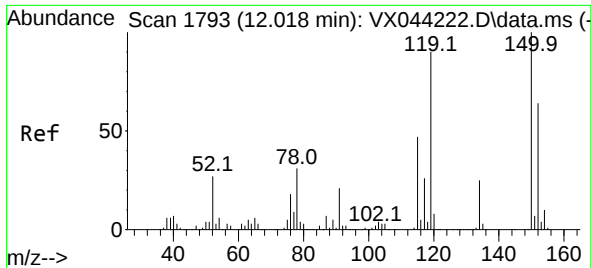
Ion Ratio Lower Upper

173 100

175 48.7 23.8 71.4

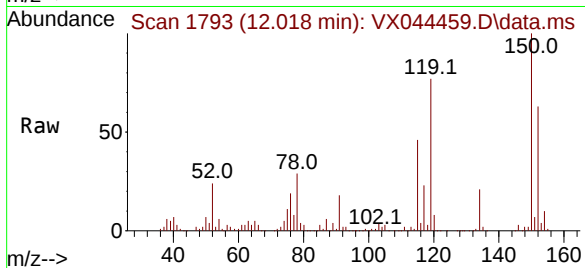
254 0.0 0.0 0.0



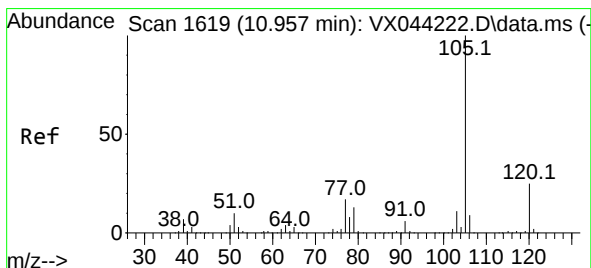
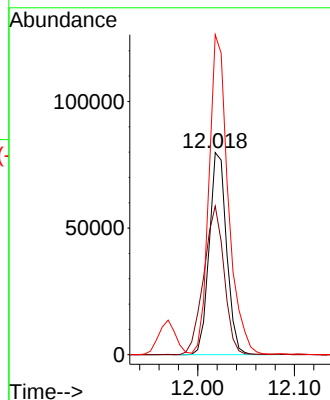
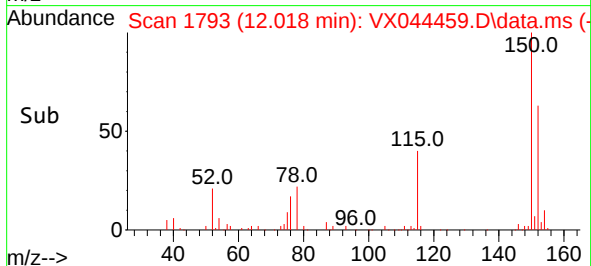


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

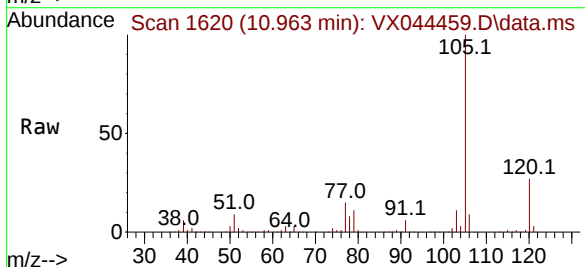
Instrument :
MSVOA_X
ClientSampleId :



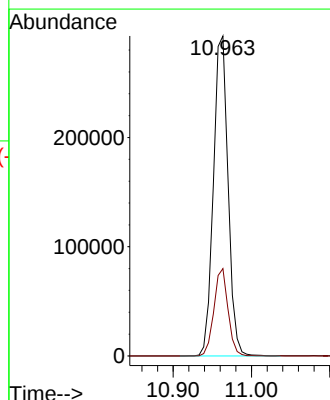
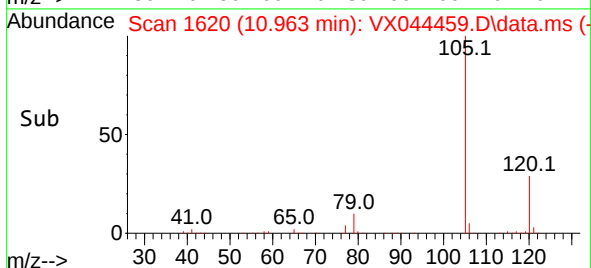
Tgt Ion:152 Resp: 99964
Ion Ratio Lower Upper
152 100
115 85.9 44.5 133.3
150 173.5 0.0 353.8

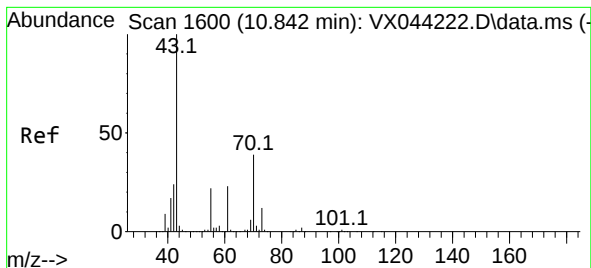


#73
Isopropylbenzene
Concen: 49.737 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53



Tgt Ion:105 Resp: 380621
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3





#74

N-amy1 acetate

Concen: 46.265 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

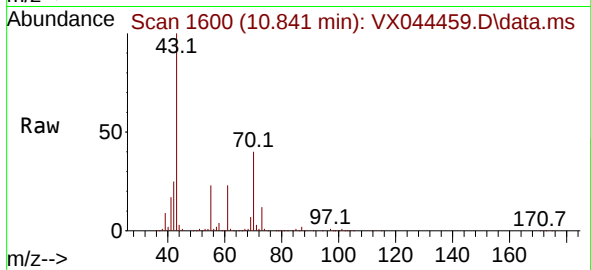
Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 163625

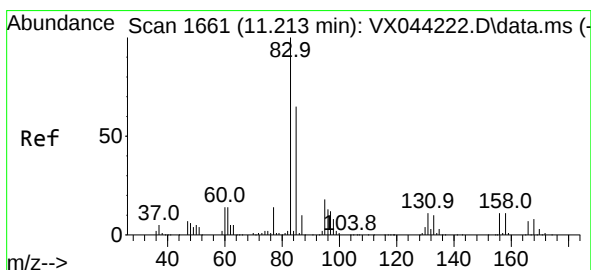
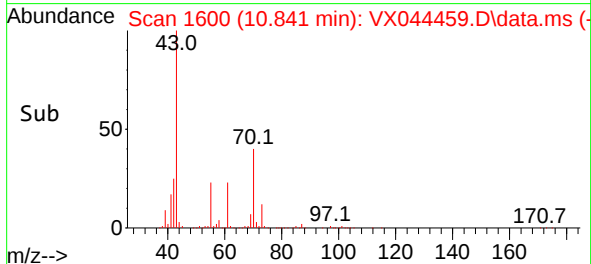
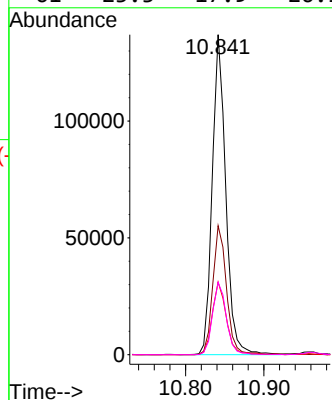
Ion Ratio Lower Upper

43 100

70 41.2 31.9 47.9

55 23.7 17.9 26.9

61 23.3 17.9 26.9



#75

1,1,2,2-Tetrachloroethane

Concen: 48.913 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

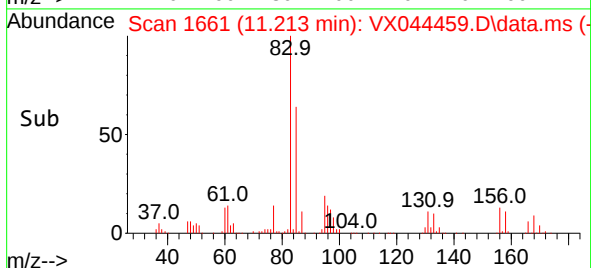
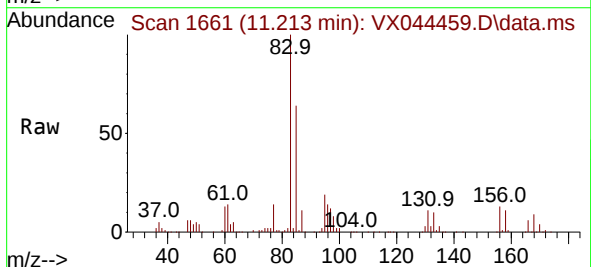
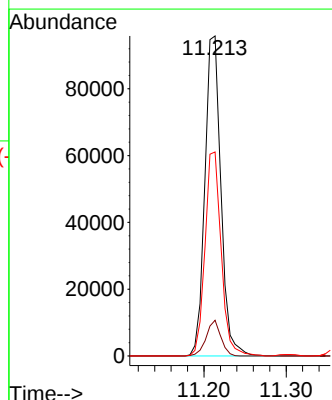
Tgt Ion: 83 Resp: 130012

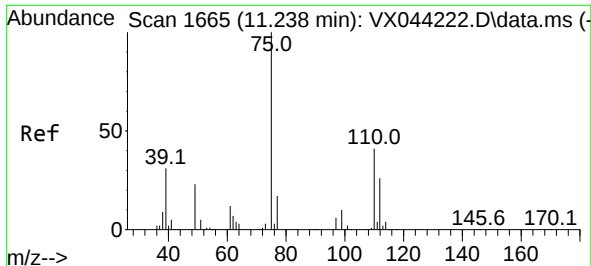
Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.4

85 64.2 32.5 97.4

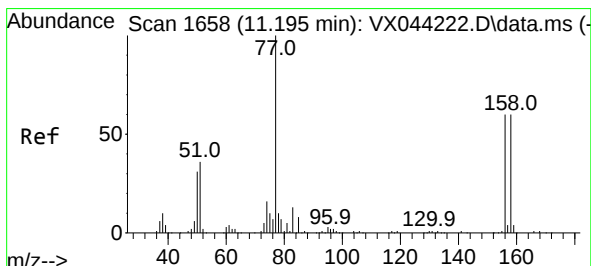
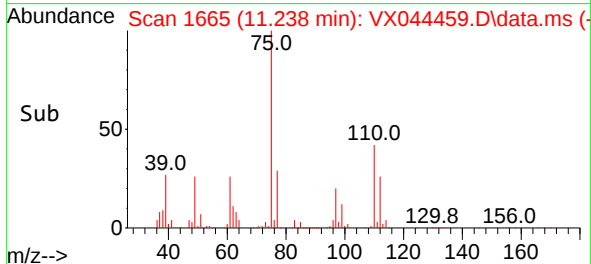
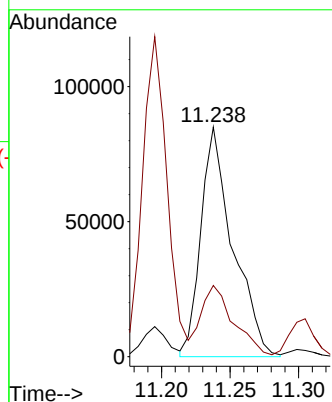
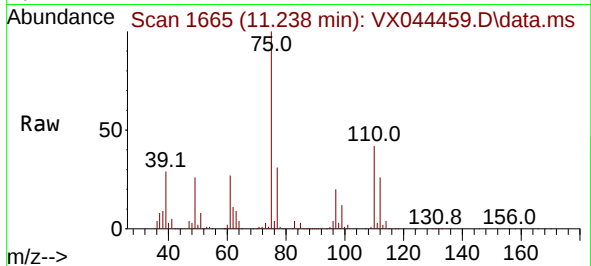




#76
1,2,3-Trichloropropane
Concen: 61.878 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

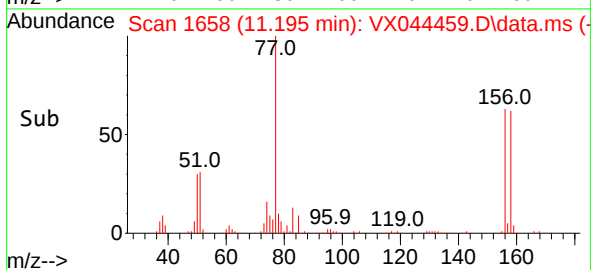
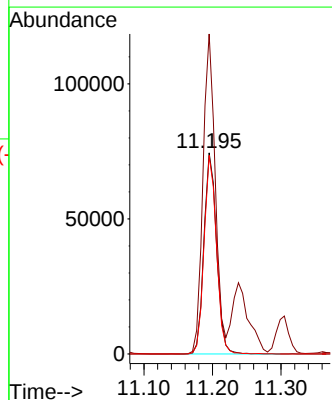
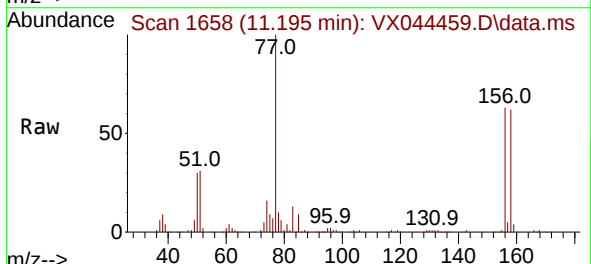
Instrument :
MSVOA_X
ClientSampleId :

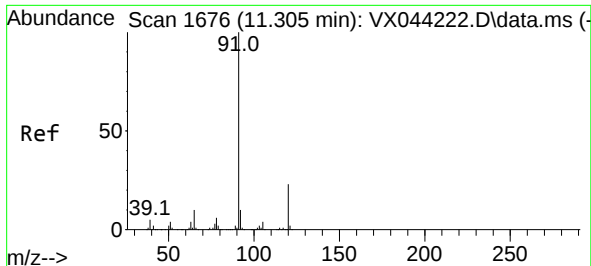
Tgt Ion: 75 Resp: 138110
Ion Ratio Lower Upper
75 100
77 31.7 20.9 62.7



#77
Bromobenzene
Concen: 51.710 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:156 Resp: 95960
Ion Ratio Lower Upper
156 100
77 154.7 82.6 247.8
158 96.8 48.8 146.4

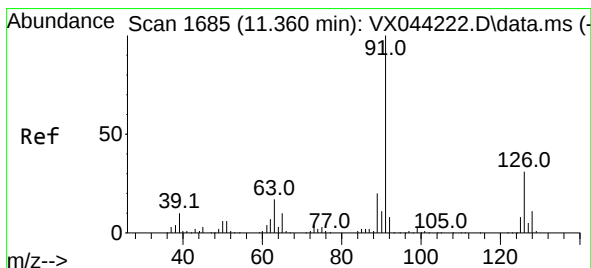
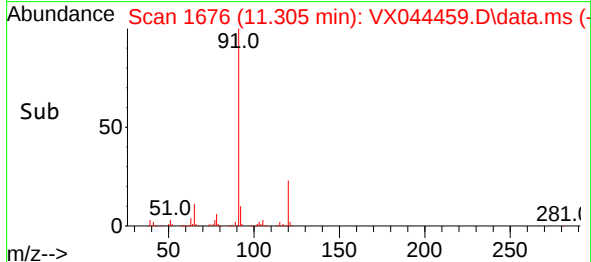
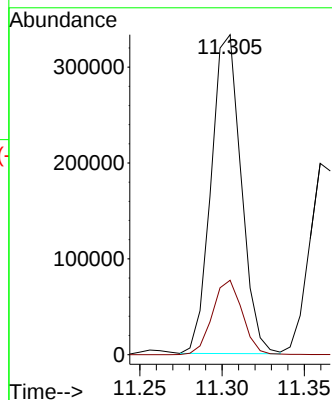
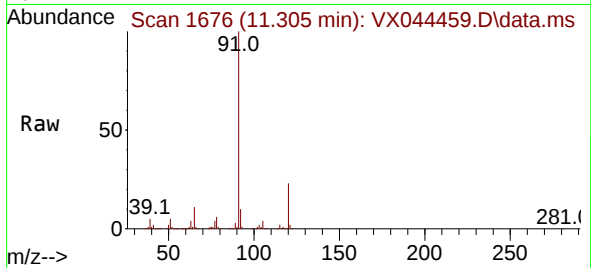




#78
n-propylbenzene
Concen: 49.902 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

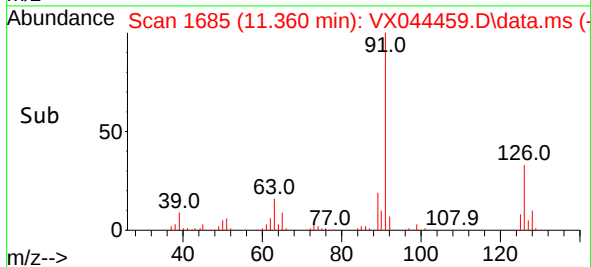
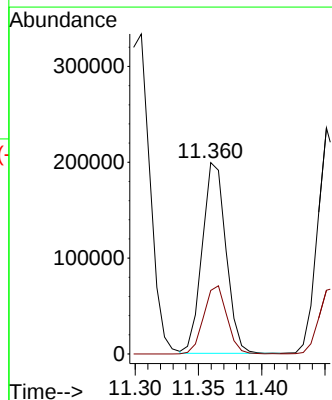
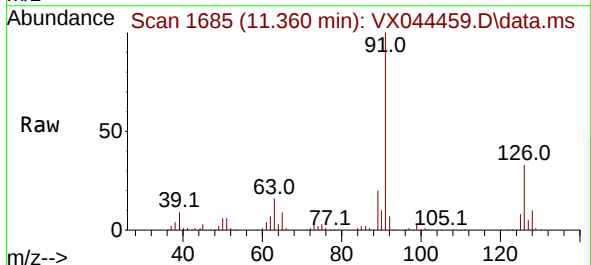
Instrument :
MSVOA_X
ClientSampleId :

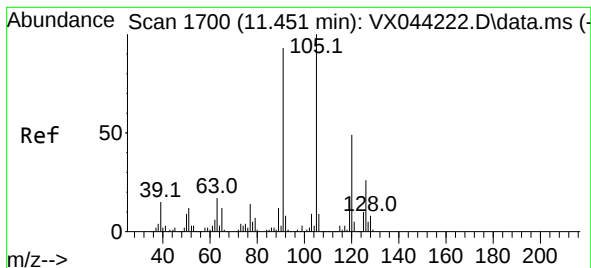
Tgt Ion: 91 Resp: 422079
Ion Ratio Lower Upper
91 100
120 23.4 11.0 33.0



#79
2-Chlorotoluene
Concen: 47.599 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 91 Resp: 260371
Ion Ratio Lower Upper
91 100
126 35.0 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 49.645 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

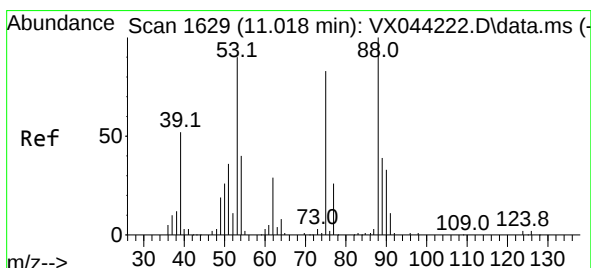
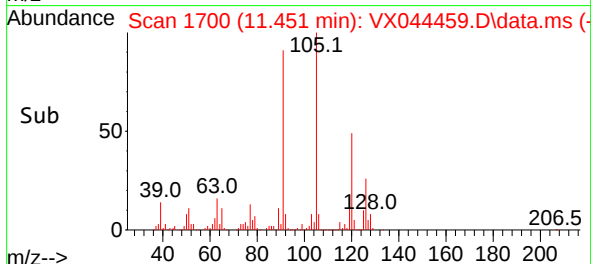
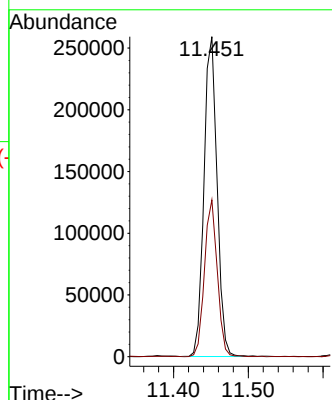
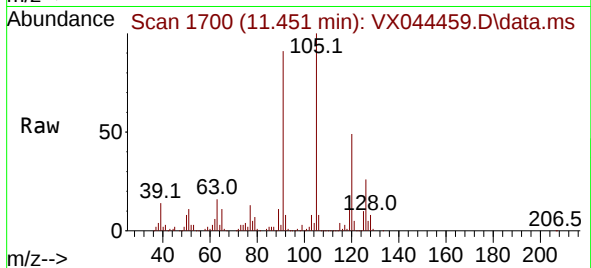
ClientSampleId :

Tgt Ion:105 Resp: 315062

Ion Ratio Lower Upper

105 100

120 48.0 23.8 71.4



#81

trans-1,4-Dichloro-2-butene

Concen: 43.097 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

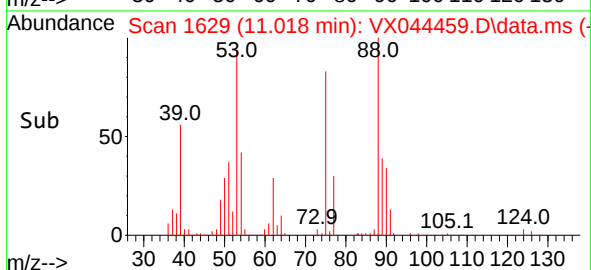
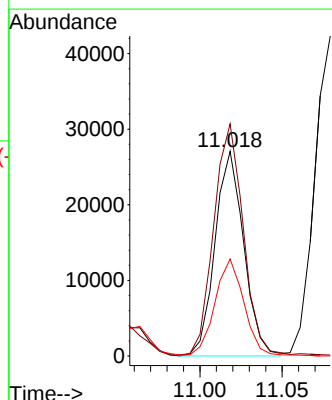
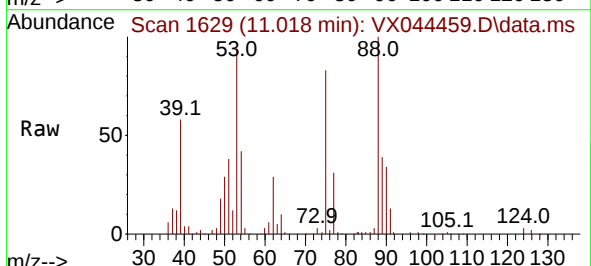
Tgt Ion: 75 Resp: 32893

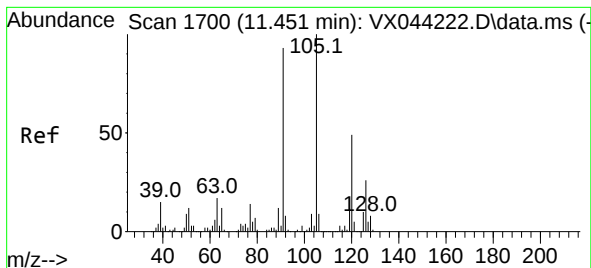
Ion Ratio Lower Upper

75 100

53 116.7 93.6 140.4

89 48.0 37.3 55.9





#82

4-Chlorotoluene

Concen: 48.670 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

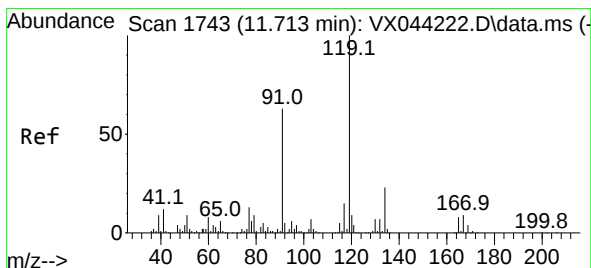
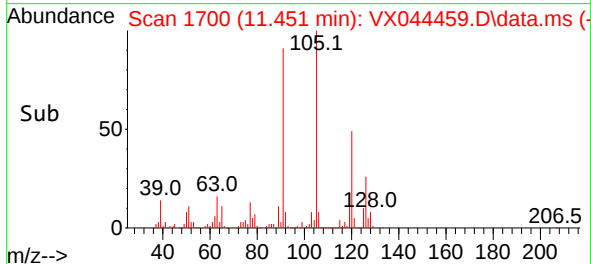
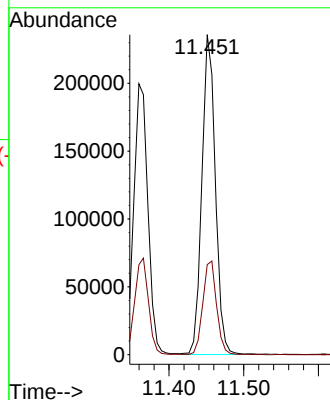
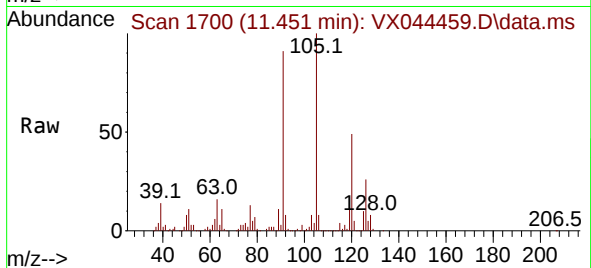
ClientSampleId :

Tgt Ion: 91 Resp: 294812

Ion Ratio Lower Upper

91 100

126 30.0 14.5 43.5



#83

tert-Butylbenzene

Concen: 50.517 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

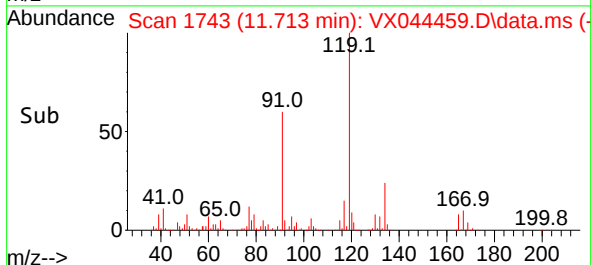
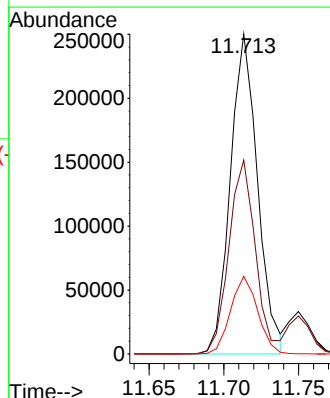
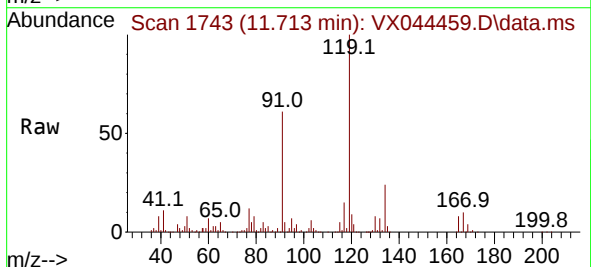
Tgt Ion: 119 Resp: 316834

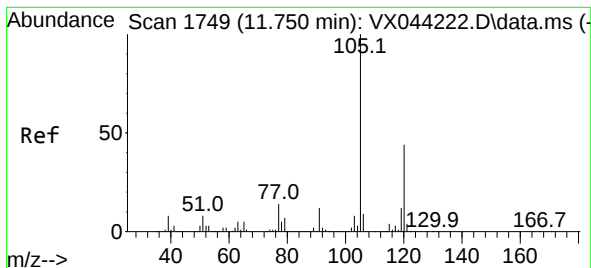
Ion Ratio Lower Upper

119 100

91 59.3 30.9 92.5

134 24.2 11.5 34.4





#84

1,2,4-Trimethylbenzene

Concen: 50.263 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

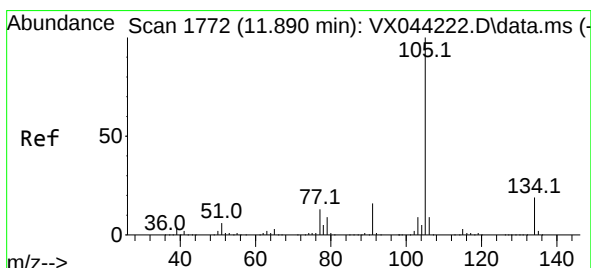
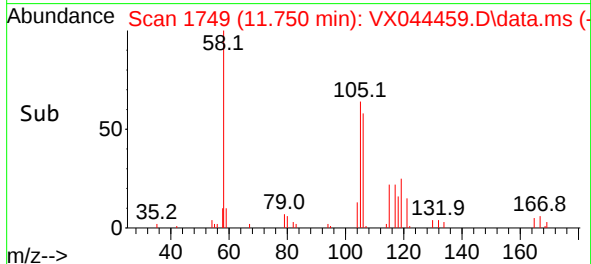
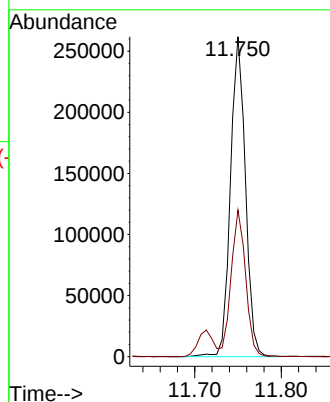
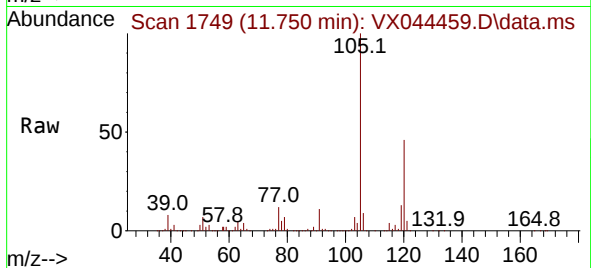
ClientSampleId :

Tgt Ion:105 Resp: 313266

Ion Ratio Lower Upper

105 100

120 44.8 21.7 65.1



#85

sec-Butylbenzene

Concen: 49.553 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044459.D

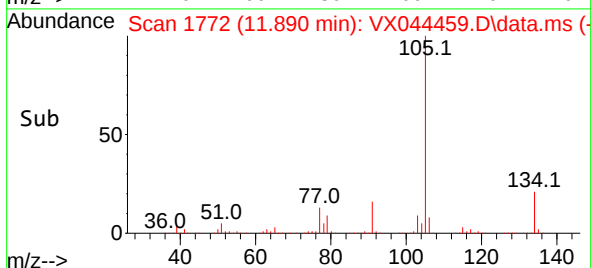
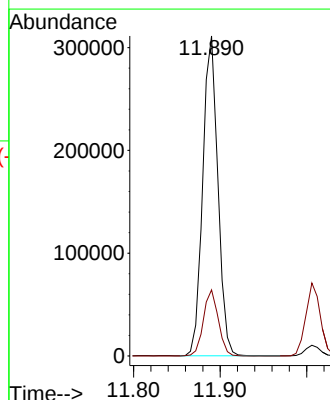
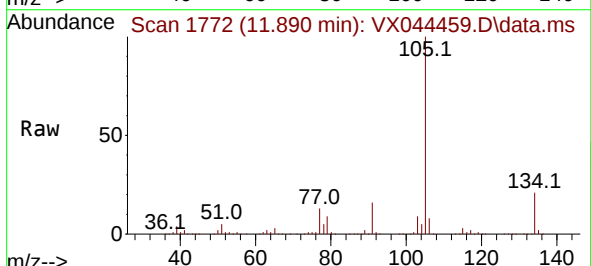
Acq: 20 Dec 2024 17:53

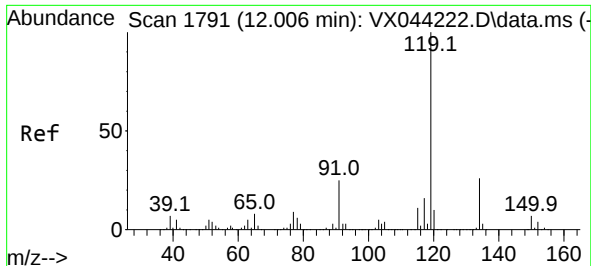
Tgt Ion:105 Resp: 377290

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.4

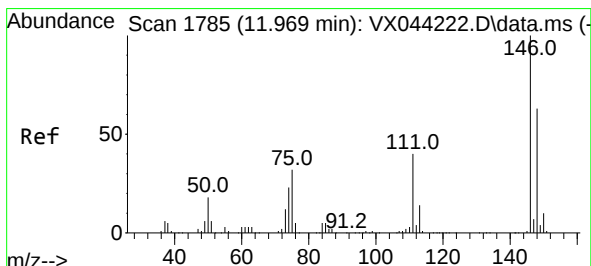
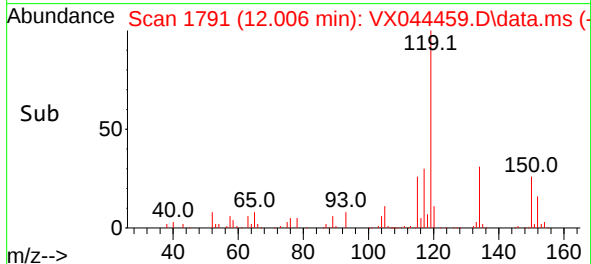
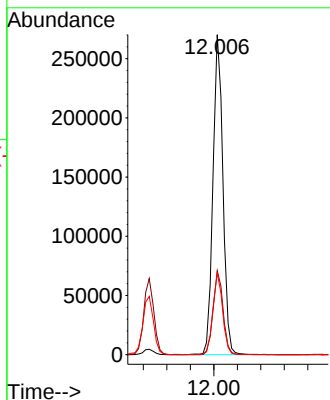
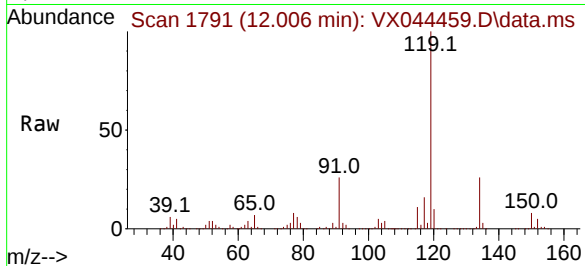




#86
p-Isopropyltoluene
Concen: 50.104 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

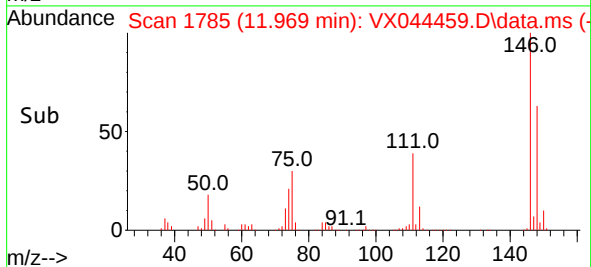
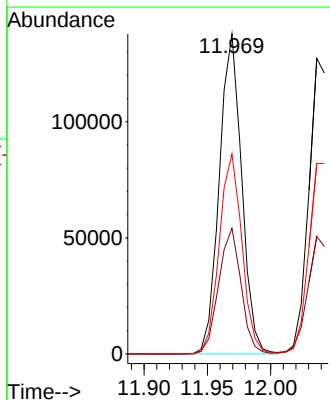
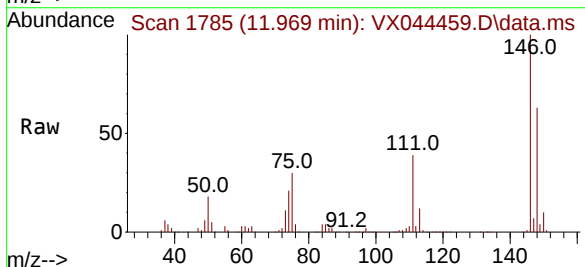
Instrument :
MSVOA_X
ClientSampleId :

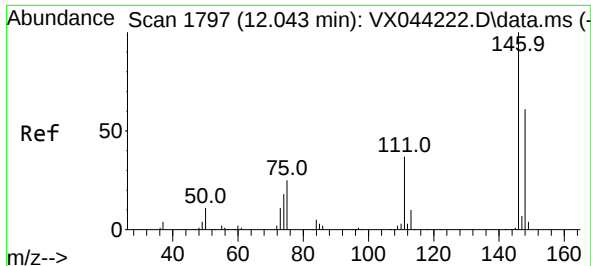
Tgt Ion:119 Resp: 317518
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.4
91 25.0 13.0 39.0



#87
1,3-Dichlorobenzene
Concen: 52.261 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:146 Resp: 169405
Ion Ratio Lower Upper
146 100
111 39.3 21.4 64.2
148 63.3 31.7 95.1

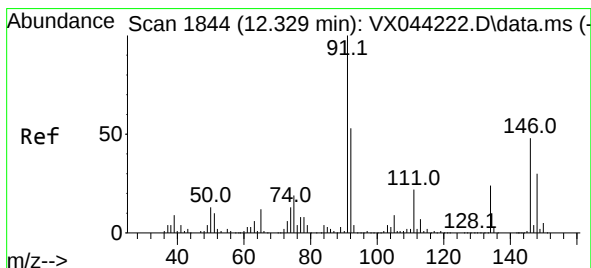
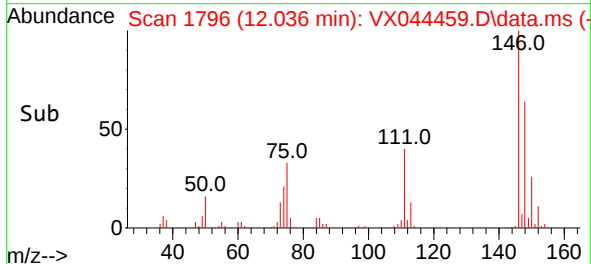
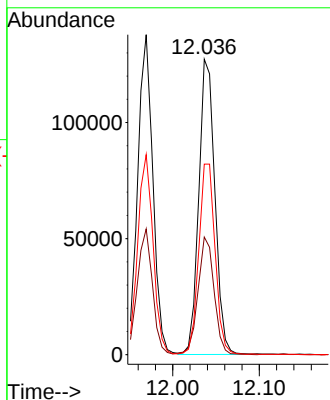
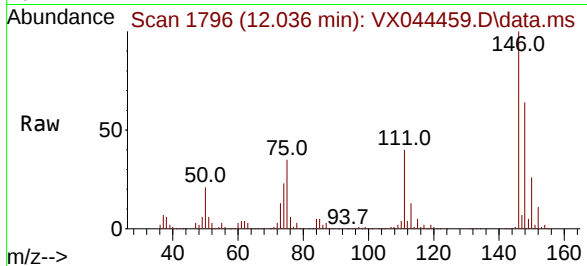




#88
1,4-Dichlorobenzene
Concen: 49.427 ug/l
RT: 12.036 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

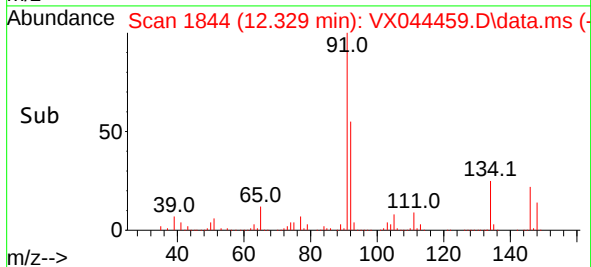
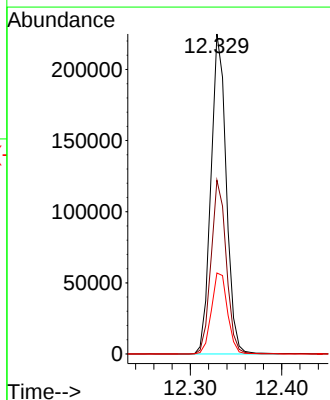
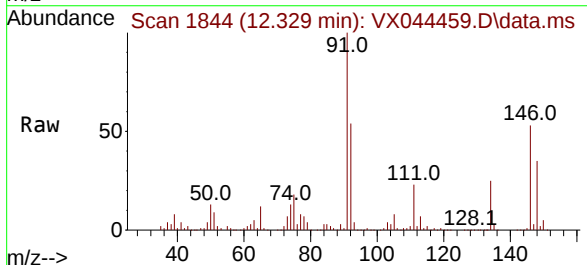
Instrument :
MSVOA_X
ClientSampleId :

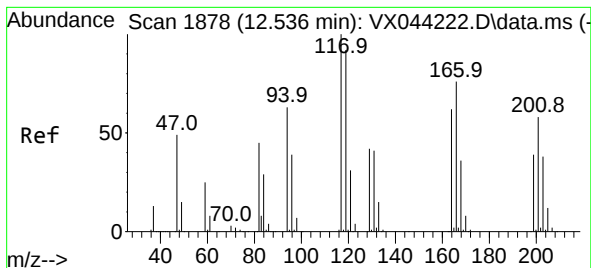
Tgt Ion:146 Resp: 164700
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 65.5 32.3 96.8



#89
n-Butylbenzene
Concen: 49.062 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 91 Resp: 261438
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.7
134 26.6 12.6 37.8





#90

Hexachloroethane

Concen: 51.055 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

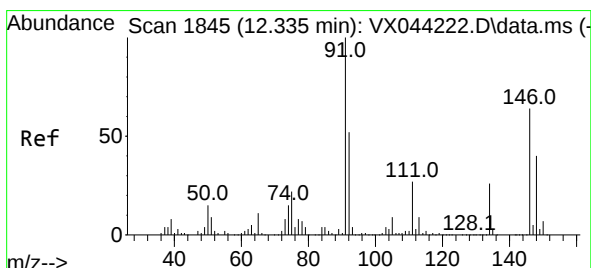
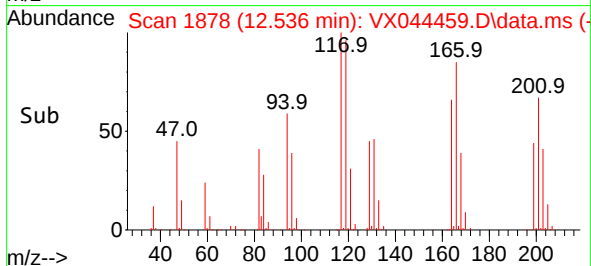
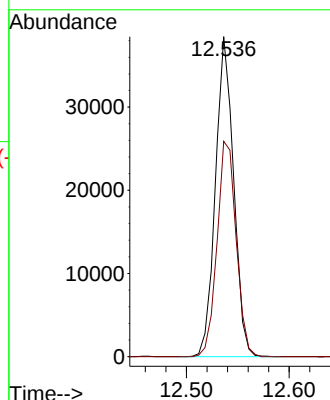
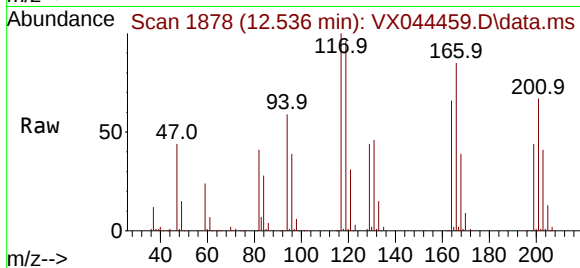
ClientSampleId :

Tgt Ion:117 Resp: 47229

Ion Ratio Lower Upper

117 100

201 70.9 31.4 94.2



#91

1,2-Dichlorobenzene

Concen: 50.431 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

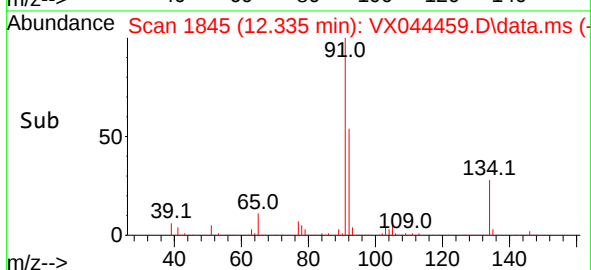
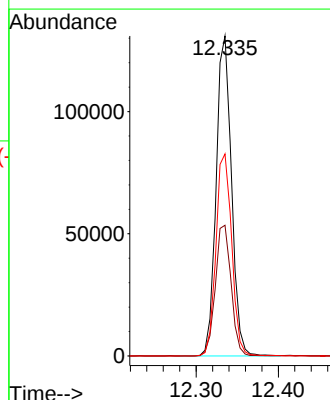
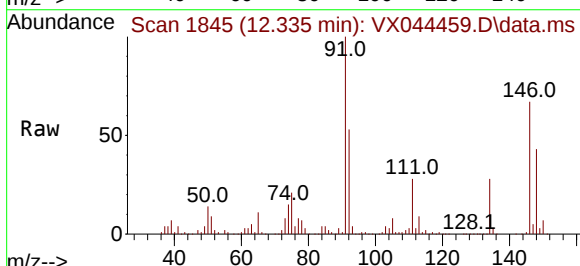
Tgt Ion:146 Resp: 169740

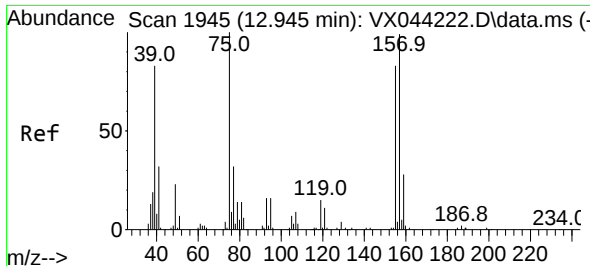
Ion Ratio Lower Upper

146 100

111 42.0 21.4 64.3

148 64.7 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 47.070 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

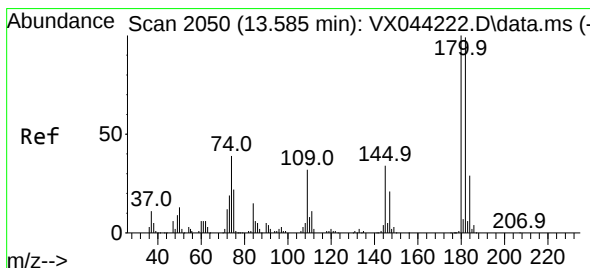
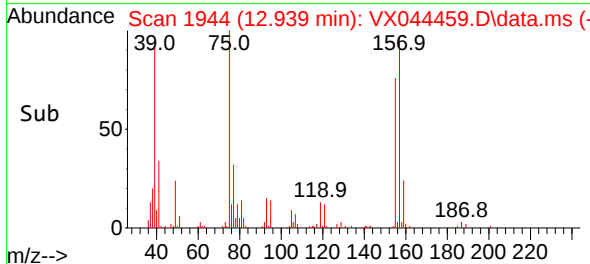
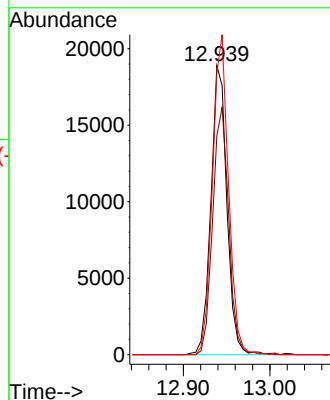
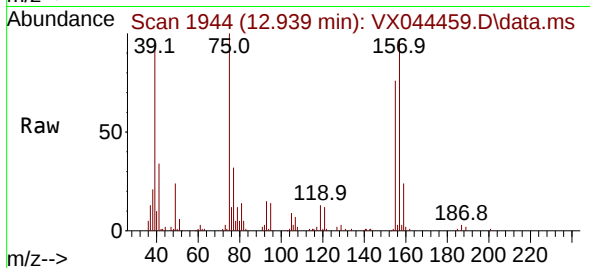
Tgt Ion: 75 Resp: 24287

Ion Ratio Lower Upper

75 100

155 85.8 38.1 114.3

157 110.5 47.2 141.6



#93

1,2,4-Trichlorobenzene

Concen: 51.998 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

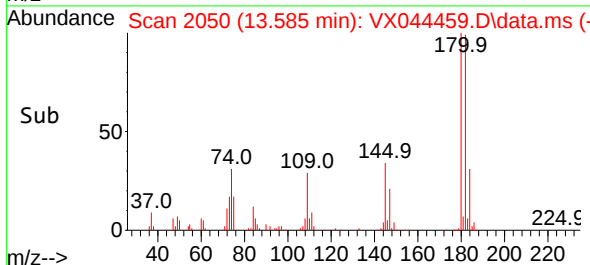
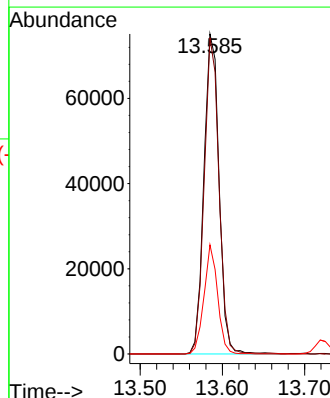
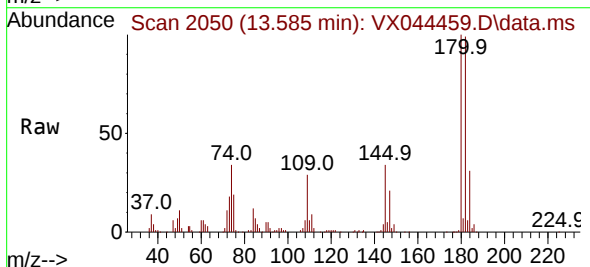
Tgt Ion:180 Resp: 95950

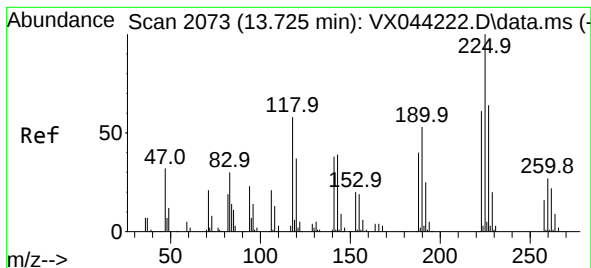
Ion Ratio Lower Upper

180 100

182 96.4 48.0 144.2

145 30.8 16.6 49.7





#94

Hexachlorobutadiene

Concen: 52.791 ug/l

RT: 13.719 min Scan# 2073

Delta R.T. -0.006 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

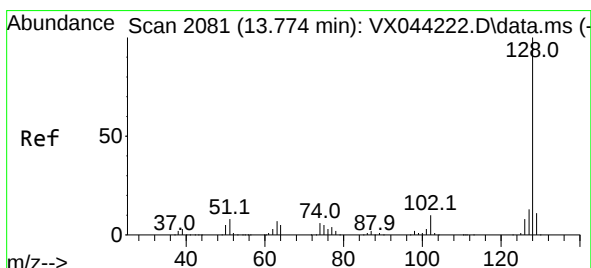
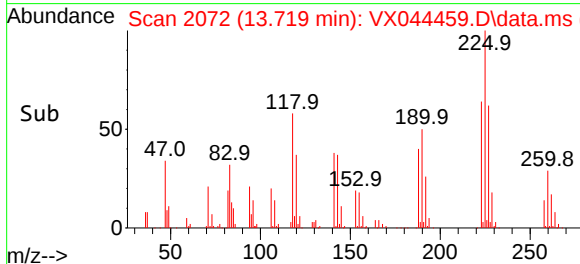
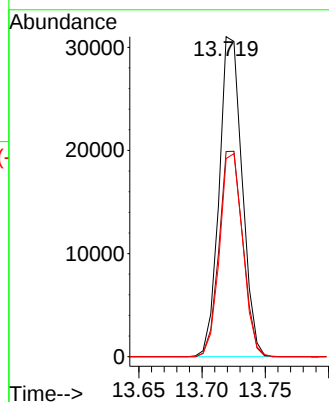
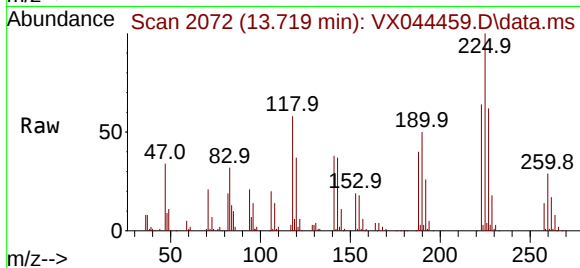
Tgt Ion:225 Resp: 39183

Ion Ratio Lower Upper

225 100

223 66.3 30.8 92.4

227 63.7 32.1 96.3



#95

Naphthalene

Concen: 48.182 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

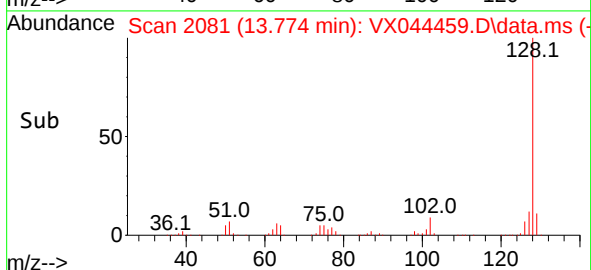
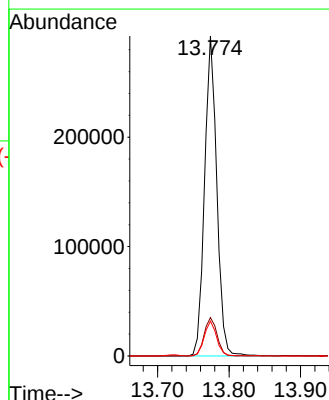
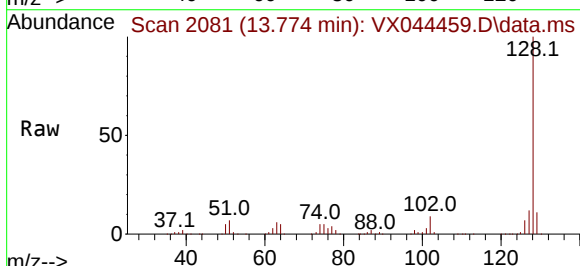
Tgt Ion:128 Resp: 347043

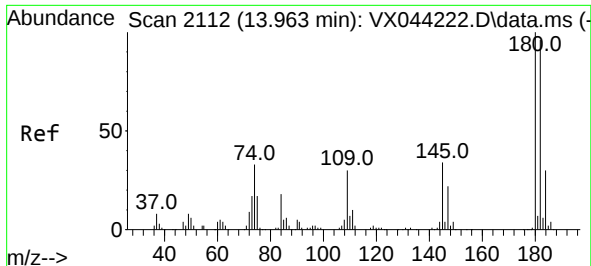
Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 11.0 9.0 13.4





#96

1,2,3-Trichlorobenzene

Concen: 52.644 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

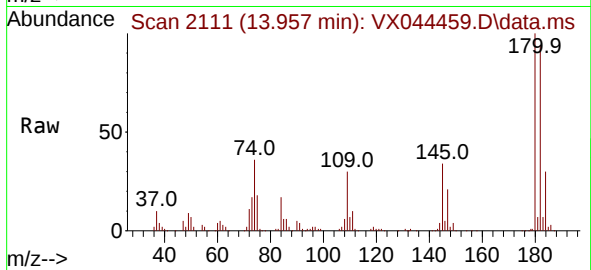
Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 103034

Ion Ratio Lower Upper

180 100

182 94.4 48.0 144.0

145 32.9 17.7 53.1

