

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044994.D
 Acq On : 18 Feb 2025 17:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 19 06:16:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	112129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	178376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86401	52.640	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.280%	
35) Dibromofluoromethane	5.379	113	69331	52.222	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.440%	
50) Toluene-d8	8.647	98	253852	50.565	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.140%	
62) 4-Bromofluorobenzene	11.079	95	87475	51.686	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	72794	46.287	ug/l	98
3) Chloromethane	1.301	50	84821	44.315	ug/l	99
4) Vinyl Chloride	1.374	62	85310	46.006	ug/l	98
5) Bromomethane	1.593	94	27130	48.893	ug/l	97
6) Chloroethane	1.666	64	51007	81.755	ug/l	96
7) Trichlorofluoromethane	1.874	101	115851	49.403	ug/l	98
8) Diethyl Ether	2.136	74	43105	50.685	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	69163	48.815	ug/l	99
10) Methyl Iodide	2.447	142	93403	50.867	ug/l	98
11) Tert butyl alcohol	2.989	59	63158	207.415	ug/l	100
12) 1,1-Dichloroethene	2.313	96	68745	47.566	ug/l	97
13) Acrolein	2.233	56	72175	229.734	ug/l	100
14) Allyl chloride	2.660	41	128133	49.057	ug/l	97
15) Acrylonitrile	3.062	53	205413	252.658	ug/l	98
16) Acetone	2.380	43	164007	248.555	ug/l	94
17) Carbon Disulfide	2.502	76	176190	44.457	ug/l	97
18) Methyl Acetate	2.703	43	113117	54.325	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	235791	51.277	ug/l	98
20) Methylene Chloride	2.782	84	79048	48.909	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	68453	48.124	ug/l	96
22) Diisopropyl ether	3.757	45	261418	52.903	ug/l	99
23) Vinyl Acetate	3.715	43	1062498	263.741	ug/l	99
24) 1,1-Dichloroethane	3.605	63	139721	50.533	ug/l	99
25) 2-Butanone	4.550	43	274027	255.750	ug/l	95
26) 2,2-Dichloropropane	4.465	77	105832	48.266	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	85485	50.032	ug/l	99
28) Bromochloromethane	4.891	49	59385	44.692	ug/l	99
29) Tetrahydrofuran	4.995	42	179664	252.523	ug/l	99
30) Chloroform	5.086	83	137563	51.302	ug/l	100
31) Cyclohexane	5.464	56	119896	47.036	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	115548	50.804	ug/l	100
36) 1,1-Dichloropropene	5.684	75	94104	49.130	ug/l	99
37) Ethyl Acetate	4.708	43	108342	50.853	ug/l	99
38) Carbon Tetrachloride	5.666	117	92377	49.215	ug/l	98
39) Methylcyclohexane	7.373	83	120502	48.662	ug/l	97
40) Benzene	6.031	78	299424	50.062	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	63108	55.340	ug/l	99
42) 1,2-Dichloroethane	6.080	62	101495	53.244	ug/l	99
43) Isopropyl Acetate	6.336	43	182120	52.936	ug/l	99
44) Trichloroethene	7.123	130	68336	49.986	ug/l	100
45) 1,2-Dichloropropane	7.421	63	76989	51.740	ug/l	99
46) Dibromomethane	7.574	93	52761	51.129	ug/l	98
47) Bromodichloromethane	7.818	83	105644	52.872	ug/l	98
48) Methyl methacrylate	7.690	41	87187	53.747	ug/l	98
49) 1,4-Dioxane	7.659	88	29149	837.521	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	555617	265.647	ug/l	98
52) Toluene	8.714	92	183271	51.451	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	104833	51.847	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	118971	52.772	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	71355	52.111	ug/l	99
56) Ethyl methacrylate	9.116	69	118493	53.579	ug/l	98
57) 1,3-Dichloropropane	9.305	76	126527	52.811	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	300500	276.731	ug/l	99
59) 2-Hexanone	9.427	43	398032	264.123	ug/l	97
60) Dibromochloromethane	9.519	129	76997	52.579	ug/l	98
61) 1,2-Dibromoethane	9.604	107	71530	51.540	ug/l	100
64) Tetrachloroethene	9.269	164	55105	48.986	ug/l	99
65) Chlorobenzene	10.073	112	196658	51.330	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	64645	52.422	ug/l	99
67) Ethyl Benzene	10.189	91	349498	51.694	ug/l	99
68) m/p-Xylenes	10.299	106	255115	102.291	ug/l	98
69) o-Xylene	10.640	106	126762	50.654	ug/l	99
70) Styrene	10.652	104	209492	51.959	ug/l	99
71) Bromoform	10.799	173	47692	51.822	ug/l #	99
73) Isopropylbenzene	10.957	105	326156	51.374	ug/l	100
74) N-amyl acetate	10.841	43	154408	53.747	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	109597	50.237	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	114408	65.445	ug/l	83
77) Bromobenzene	11.195	156	73177	50.841	ug/l	98
78) n-propylbenzene	11.299	91	379814	51.831	ug/l	100
79) 2-Chlorotoluene	11.360	91	226927	50.387	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	265862	51.604	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30724	45.210	ug/l	92
82) 4-Chlorotoluene	11.451	91	253928	50.963	ug/l	100
83) tert-Butylbenzene	11.713	119	267252	51.277	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	268293	52.763	ug/l	100
85) sec-Butylbenzene	11.890	105	335922	52.050	ug/l	100
86) p-Isopropyltoluene	12.006	119	271360	52.284	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133582	50.468	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	133976	50.062	ug/l	100
89) n-Butylbenzene	12.329	91	248345	54.087	ug/l	99
90) Hexachloroethane	12.536	117	47465	48.842	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	132838	51.064	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20495	51.474	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	80971	51.439	ug/l	99
94) Hexachlorobutadiene	13.719	225	32023	51.245	ug/l	97
95) Naphthalene	13.774	128	299066	52.558	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	83196	52.452	ug/l	99

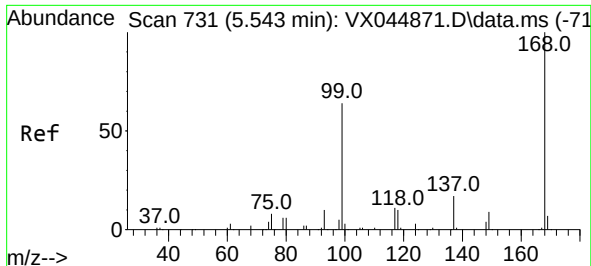
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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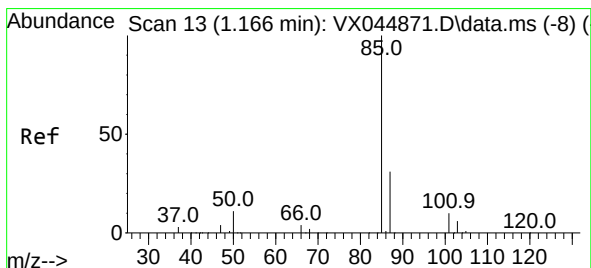
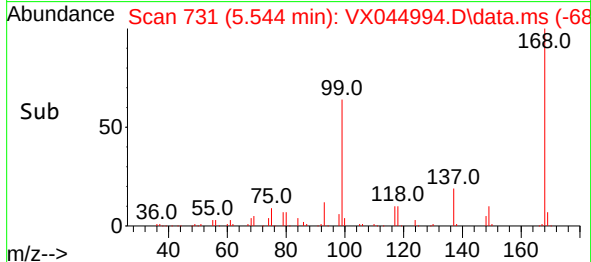
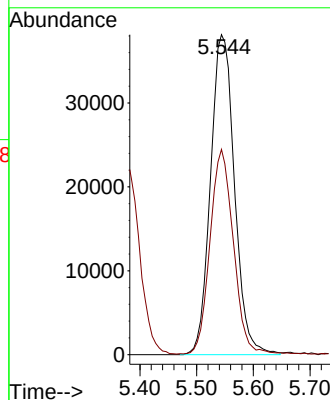
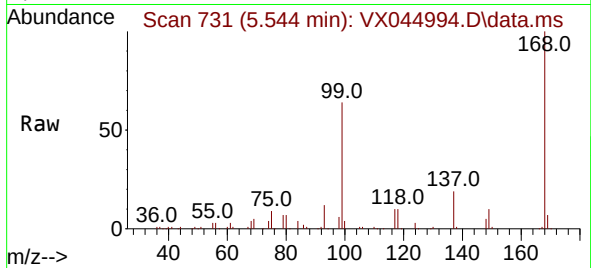
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
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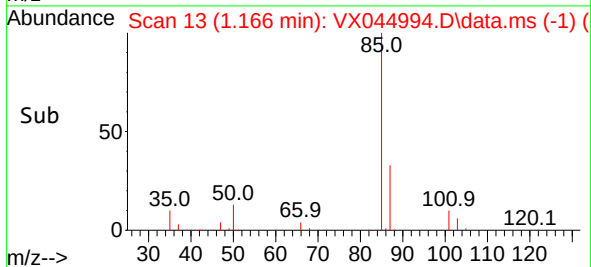
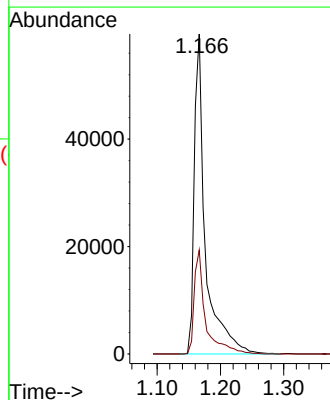
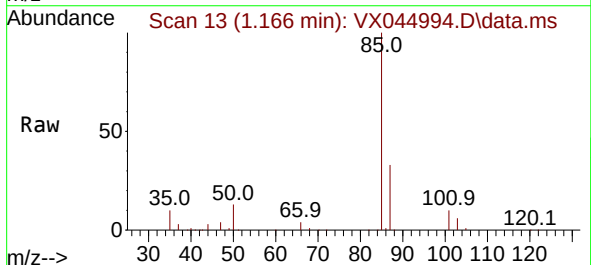
Instrument :
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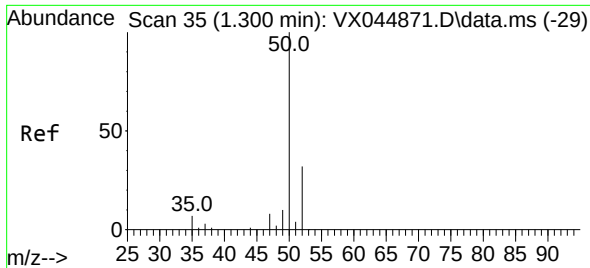
Tgt Ion:168 Resp: 112129
Ion Ratio Lower Upper
168 100
99 63.9 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 46.287 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 85 Resp: 72794
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.3

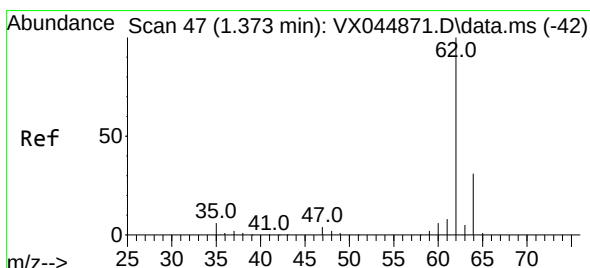
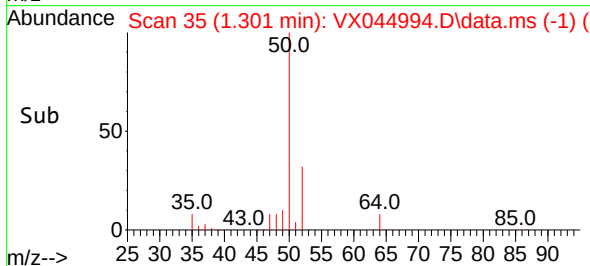
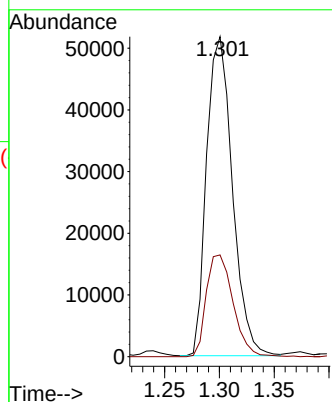
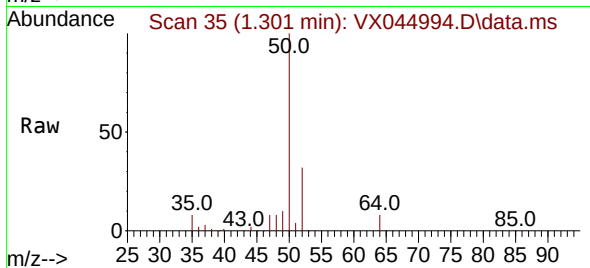




#3
Chloromethane
Concen: 44.315 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

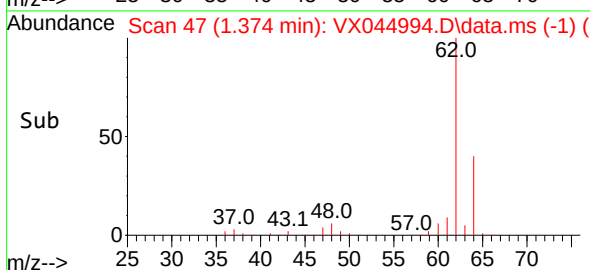
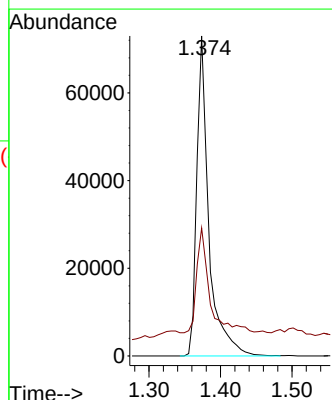
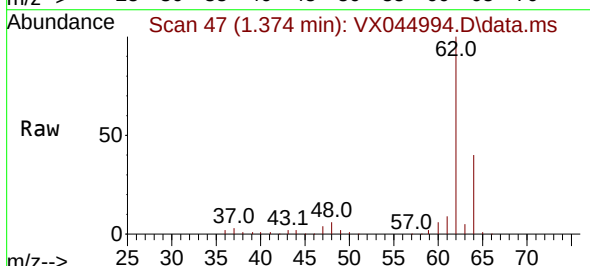
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ClientSampleId :

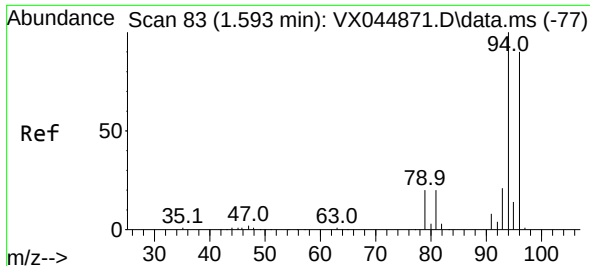
Tgt Ion: 50 Resp: 84821
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9



#4
Vinyl Chloride
Concen: 46.006 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 62 Resp: 85310
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

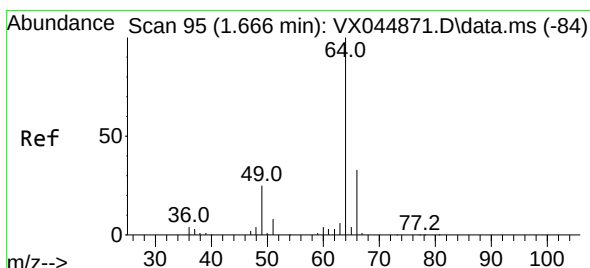
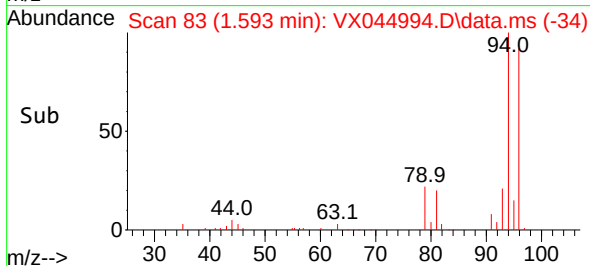
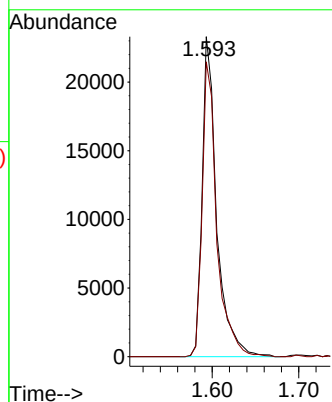
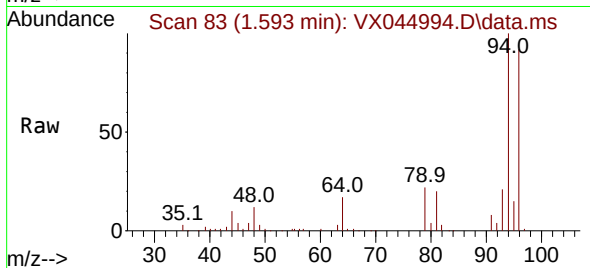




#5
Bromomethane
Concen: 48.893 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

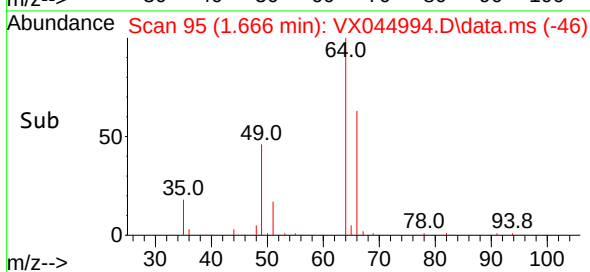
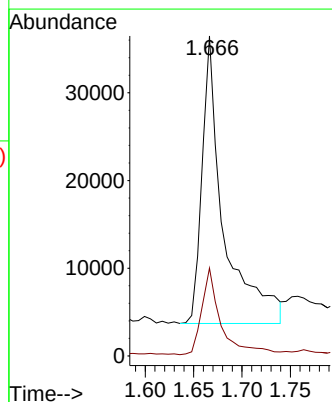
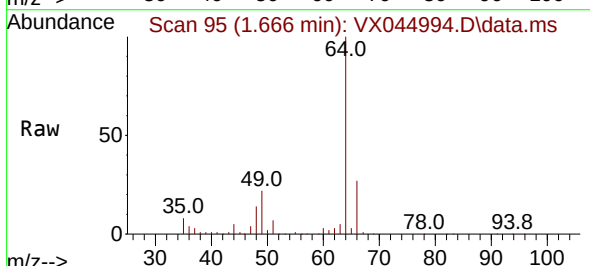
Instrument :
MSVOA_X
ClientSampleId :

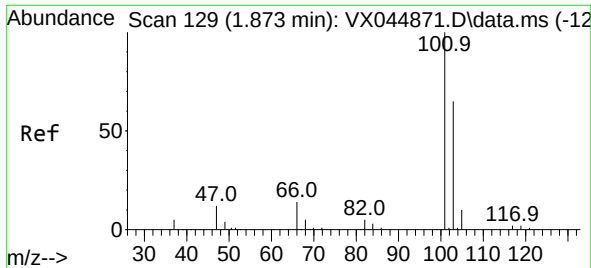
Tgt Ion: 94 Resp: 27130
Ion Ratio Lower Upper
94 100
96 92.1 71.6 107.4



#6
Chloroethane
Concen: 81.755 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 64 Resp: 51007
Ion Ratio Lower Upper
64 100
66 30.1 25.9 38.9

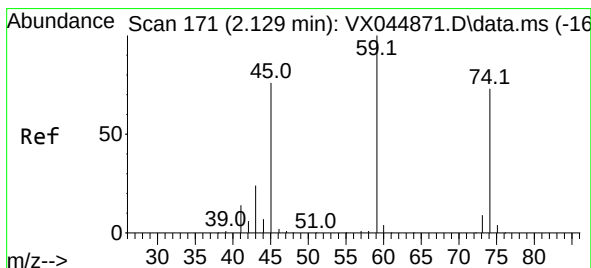
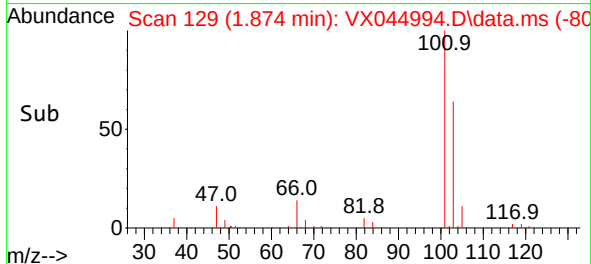
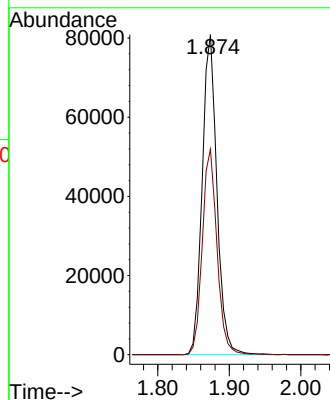
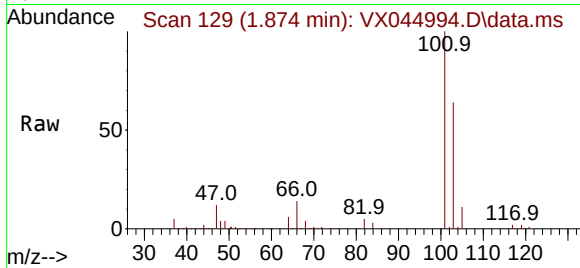




#7
 Trichlorofluoromethane
 Concen: 49.403 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX044994.D
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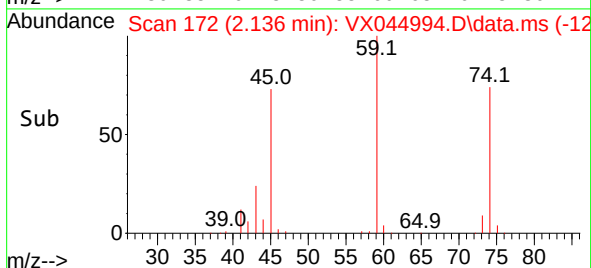
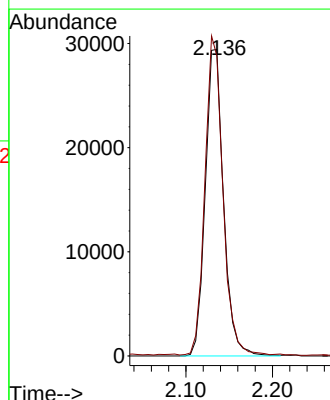
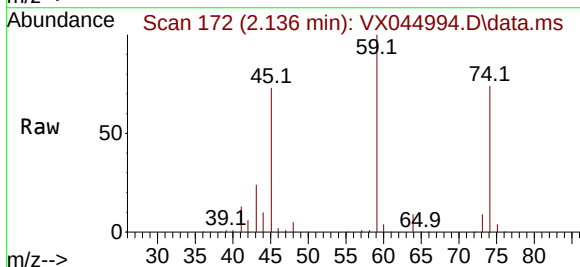
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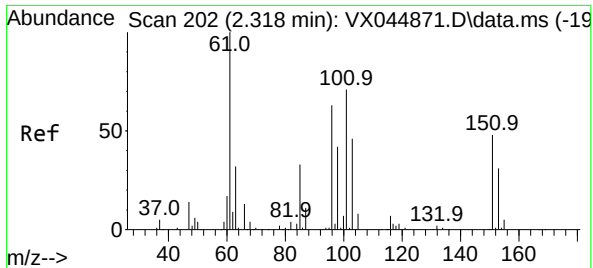
Tgt Ion:101 Resp: 115851
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.4 78.6



#8
 Diethyl Ether
 Concen: 50.685 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.007 min
 Lab File: VX044994.D
 Acq: 18 Feb 2025 17:40

Tgt Ion: 74 Resp: 43105
 Ion Ratio Lower Upper
 74 100
 45 101.8 51.1 153.4

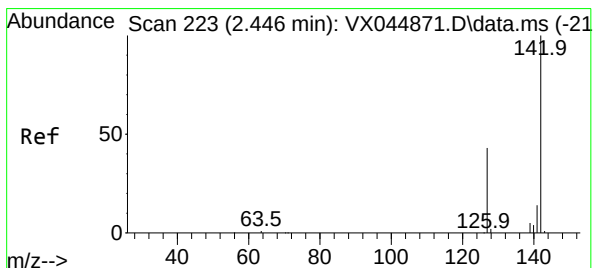
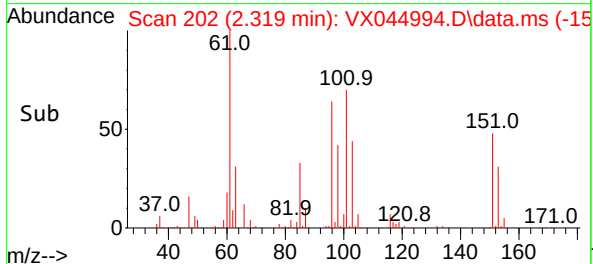
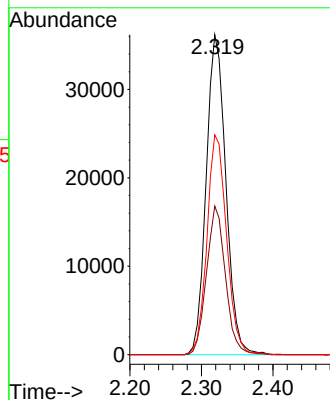
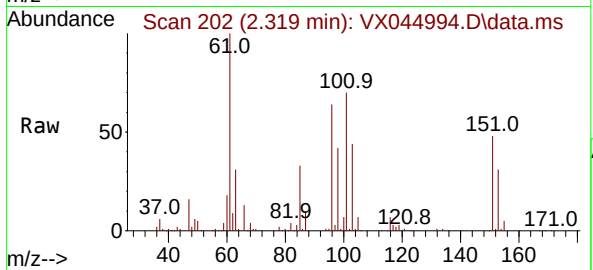




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.815 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044994.D
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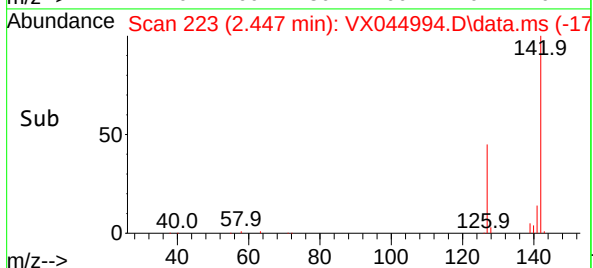
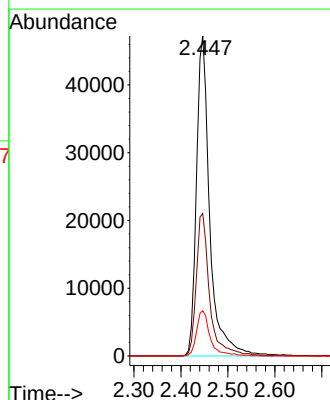
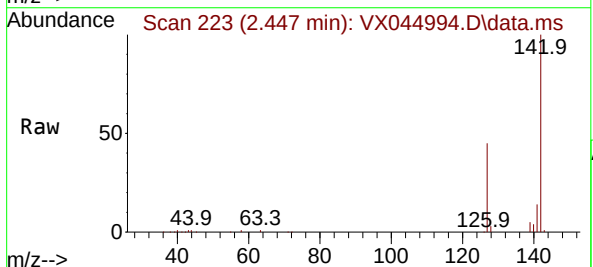
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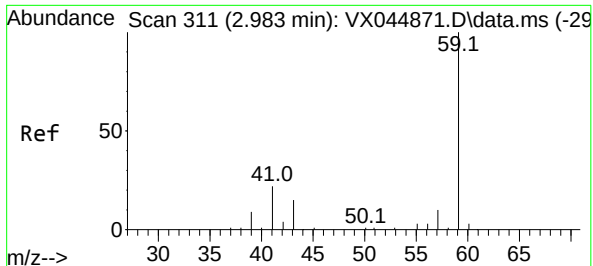
Tgt Ion:101 Resp: 69163
Ion Ratio Lower Upper
101 100
85 44.8 35.7 53.5
151 68.6 56.0 84.0



#10
Methyl Iodide
Concen: 50.867 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion:142 Resp: 93403
Ion Ratio Lower Upper
142 100
127 44.6 34.3 51.5
141 14.5 11.4 17.2

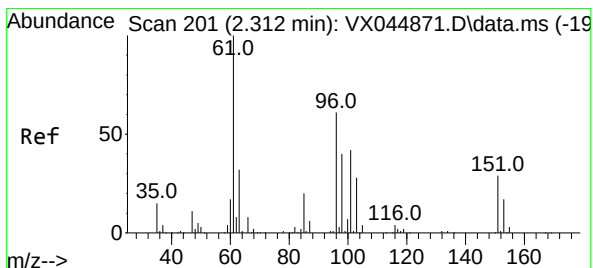
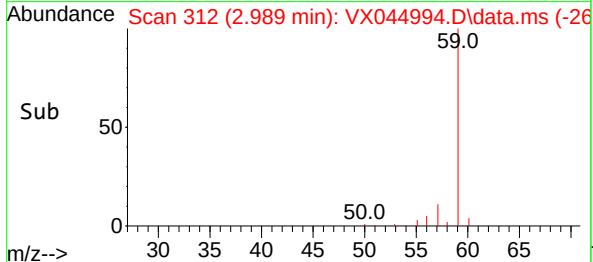
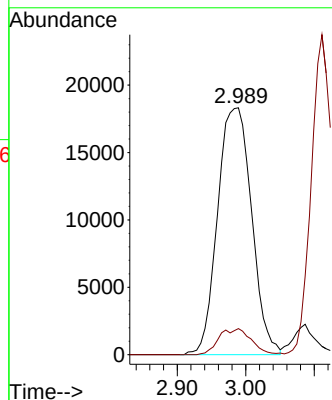
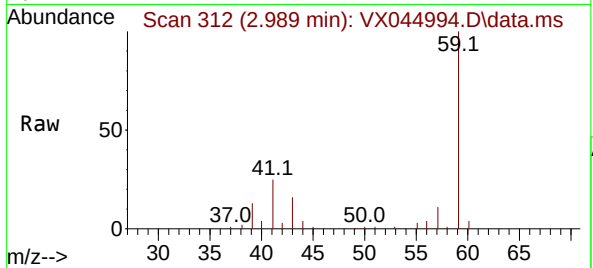




#11
Tert butyl alcohol
Concen: 207.415 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

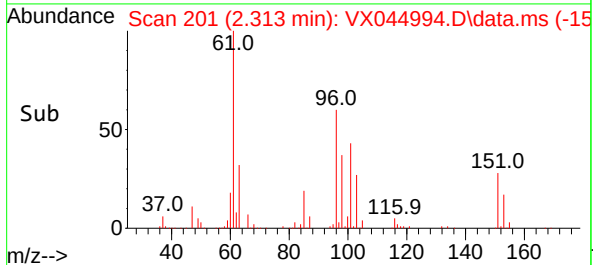
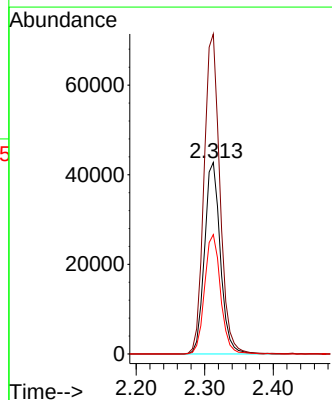
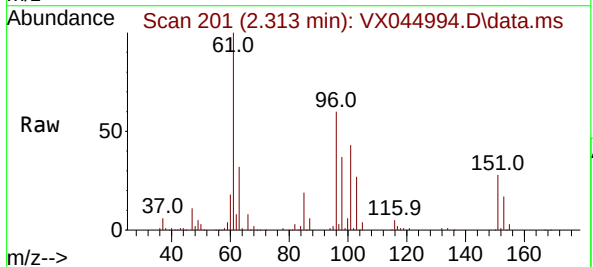
Instrument :
MSVOA_X
ClientSampleId :

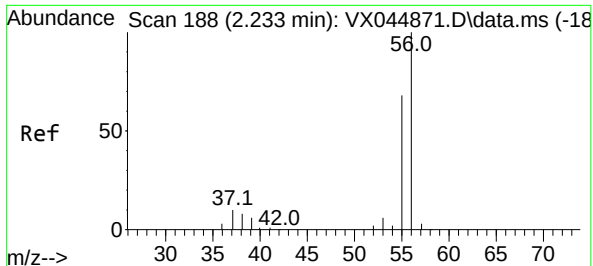
Tgt Ion: 59 Resp: 63158
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.566 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 96 Resp: 68745
Ion Ratio Lower Upper
96 100
61 167.1 130.2 195.4
98 62.3 52.2 78.4

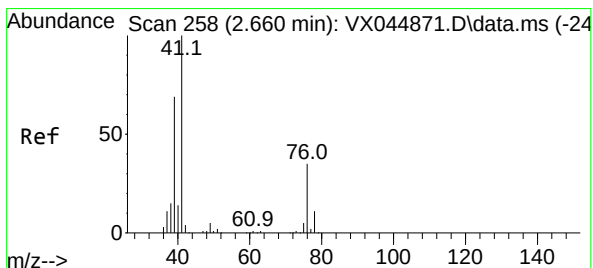
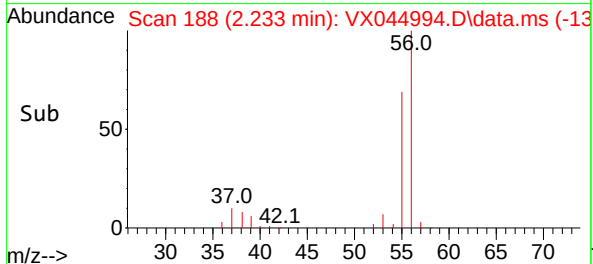
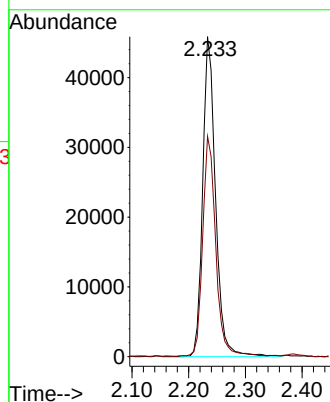
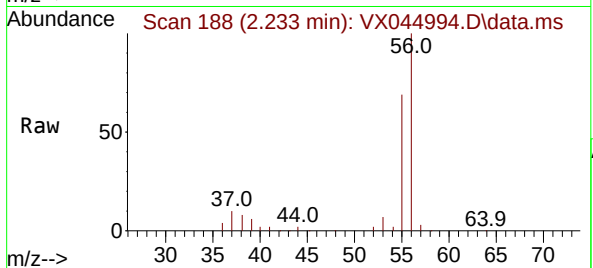




#13
Acrolein
Concen: 229.734 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

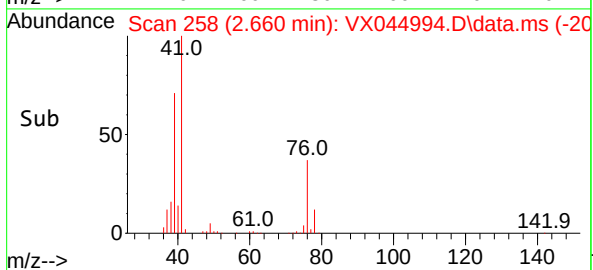
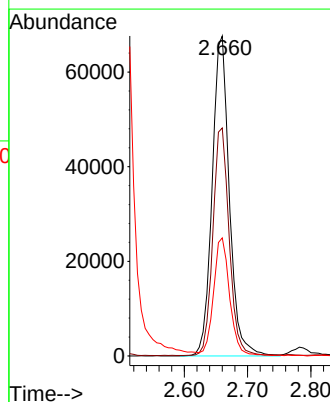
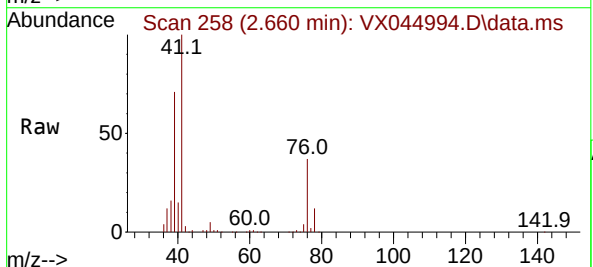
Instrument :
MSVOA_X
ClientSampleId :

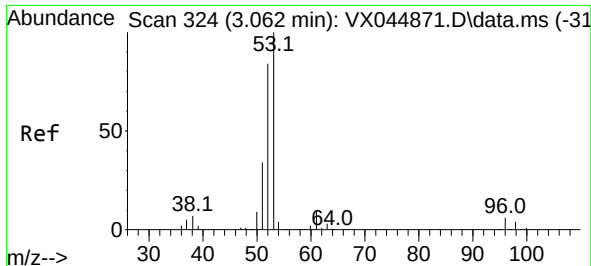
Tgt Ion: 56 Resp: 72175
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5



#14
Allyl chloride
Concen: 49.057 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 41 Resp: 128133
Ion Ratio Lower Upper
41 100
39 67.3 51.4 77.2
76 34.2 27.0 40.4

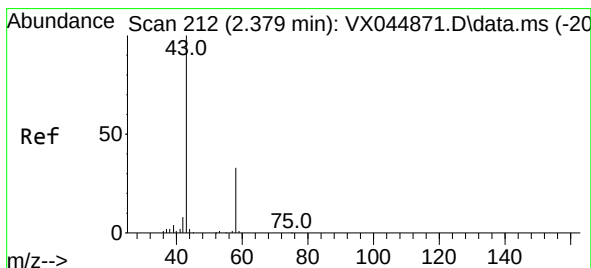
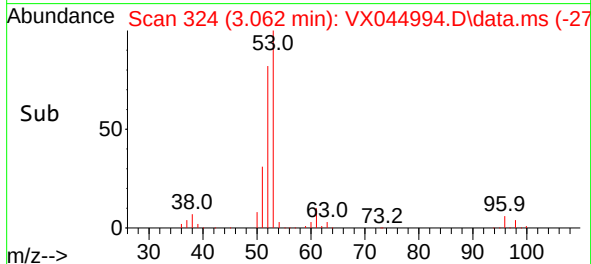
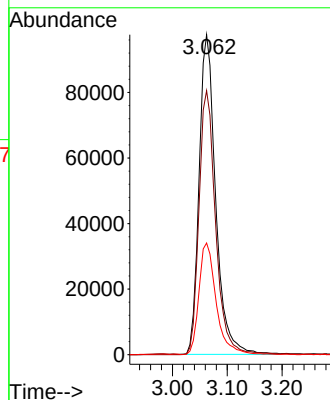
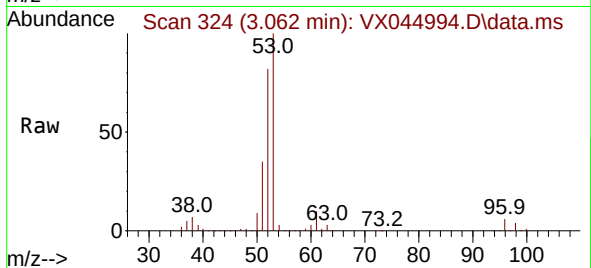




#15
Acrylonitrile
Concen: 252.658 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

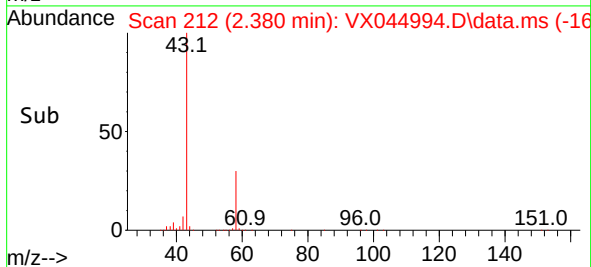
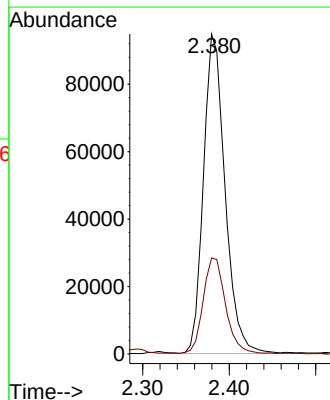
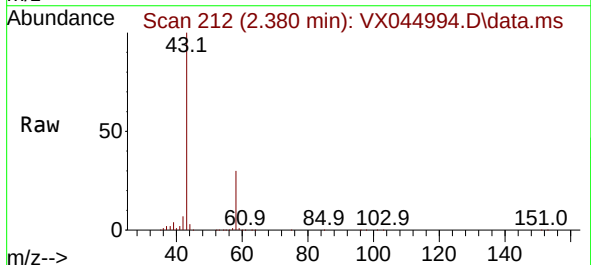
Instrument :
MSVOA_X
ClientSampleId :

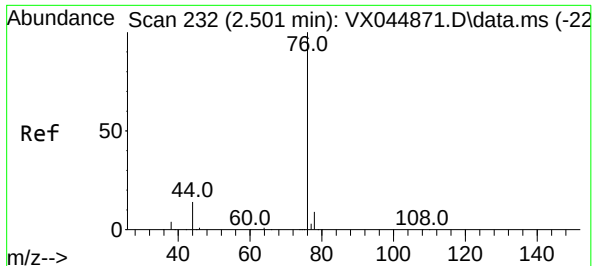
Tgt Ion: 53 Resp: 205413
Ion Ratio Lower Upper
53 100
52 83.3 65.0 97.6
51 36.1 28.0 42.0



#16
Acetone
Concen: 248.555 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 43 Resp: 164007
Ion Ratio Lower Upper
43 100
58 29.8 26.5 39.7





#17

Carbon Disulfide

Concen: 44.457 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

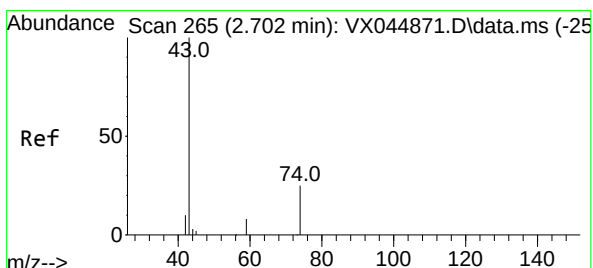
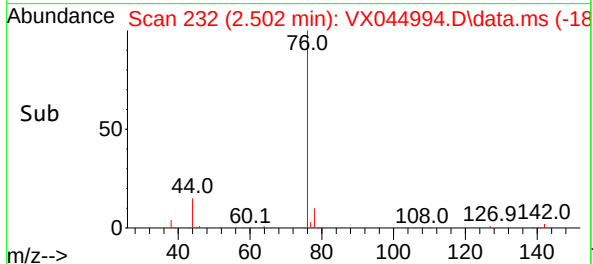
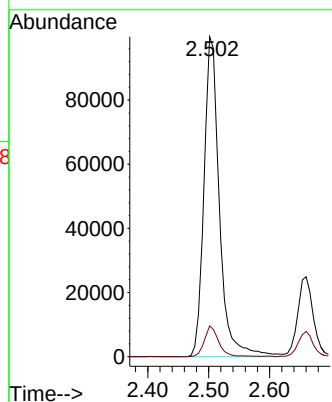
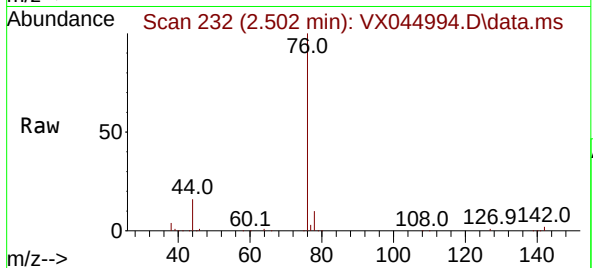
ClientSampleId :

Tgt Ion: 76 Resp: 176190

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.4



#18

Methyl Acetate

Concen: 54.325 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX044994.D

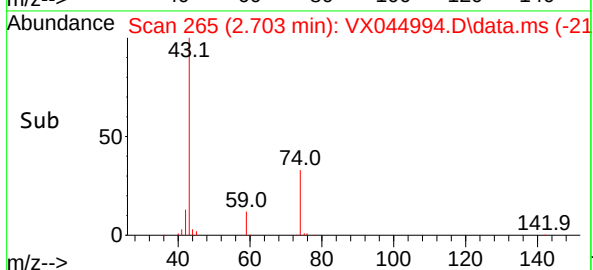
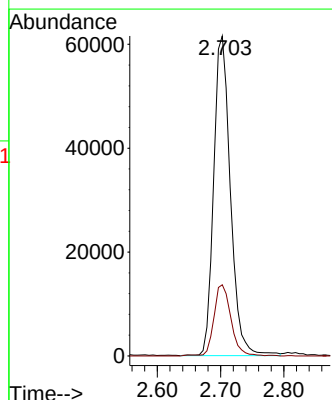
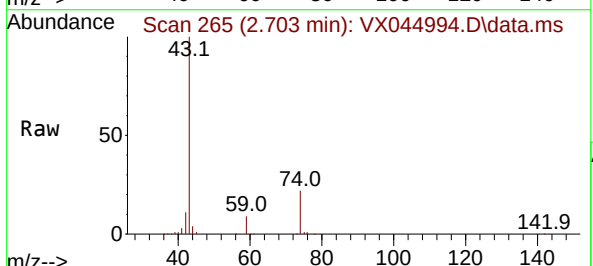
Acq: 18 Feb 2025 17:40

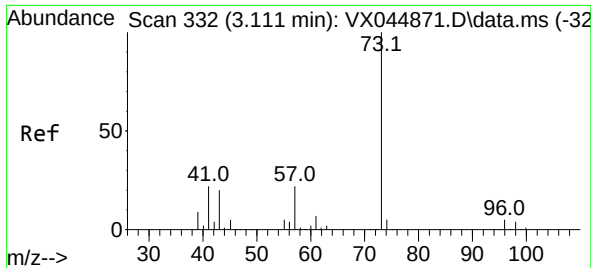
Tgt Ion: 43 Resp: 113117

Ion Ratio Lower Upper

43 100

74 22.6 18.9 28.3

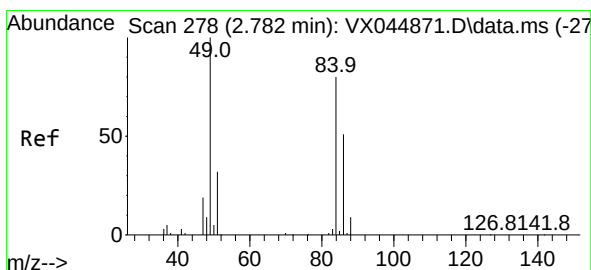
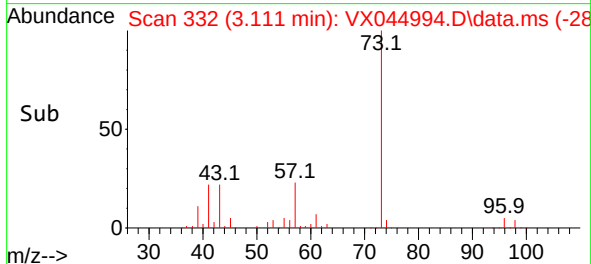
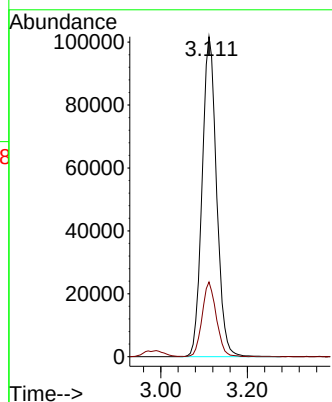
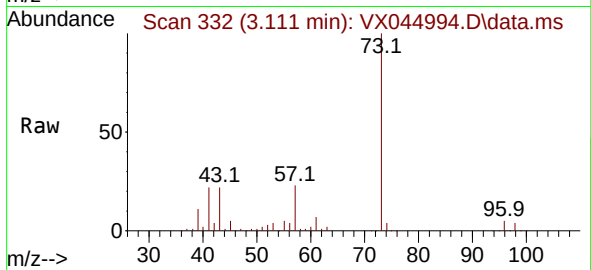




#19
Methyl tert-butyl Ether
Concen: 51.277 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

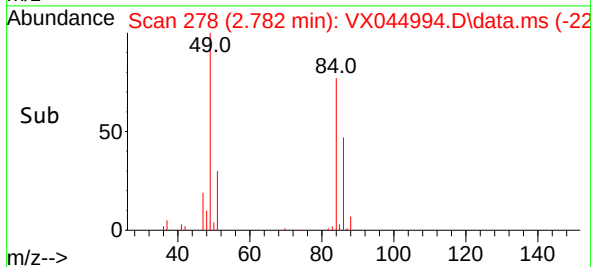
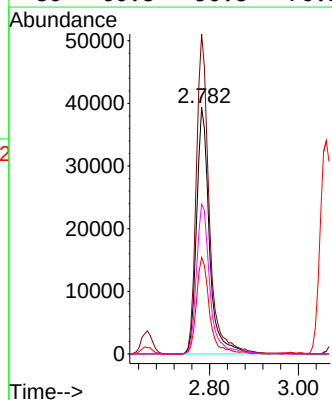
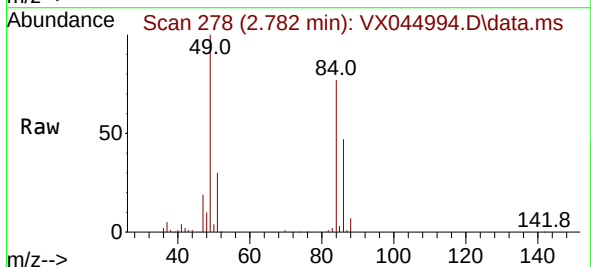
Instrument :
MSVOA_X
ClientSampleId :

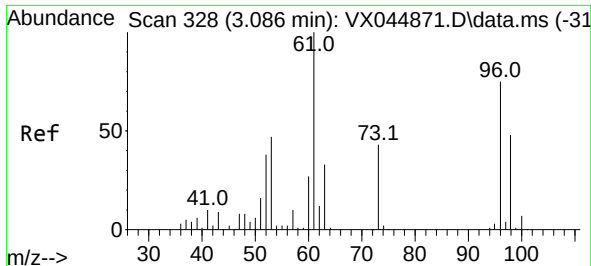
Tgt Ion: 73 Resp: 235791
Ion Ratio Lower Upper
73 100
57 23.3 17.9 26.9



#20
Methylene Chloride
Concen: 48.909 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

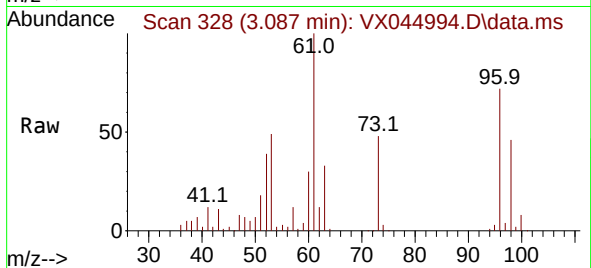
Tgt Ion: 84 Resp: 79048
Ion Ratio Lower Upper
84 100
49 129.8 100.1 150.1
51 39.2 31.7 47.5
86 60.8 50.8 76.2



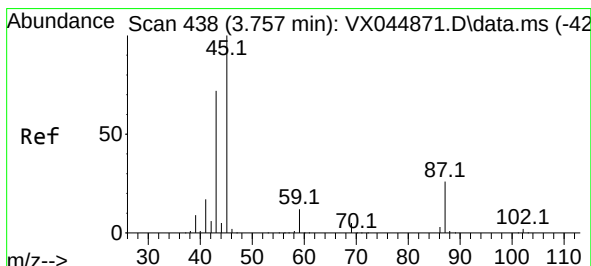
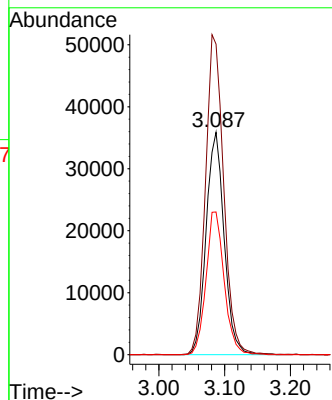
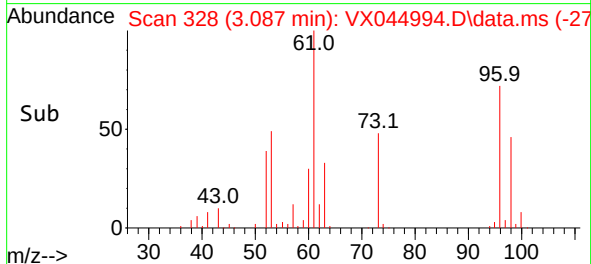


#21
trans-1,2-Dichloroethene
Concen: 48.124 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

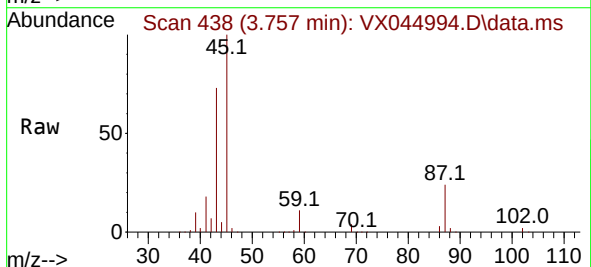
Instrument :
MSVOA_X
ClientSampleId :



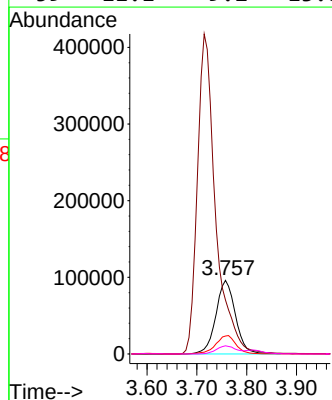
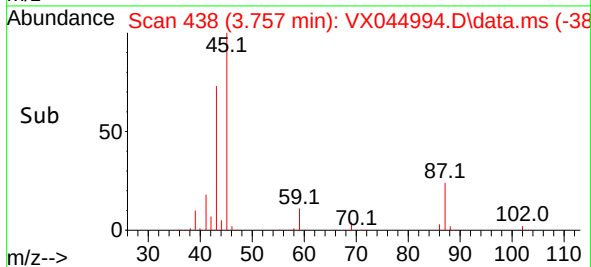
Tgt Ion: 96 Resp: 68453
Ion Ratio Lower Upper
96 100
61 139.6 106.0 159.0
98 64.2 50.6 76.0

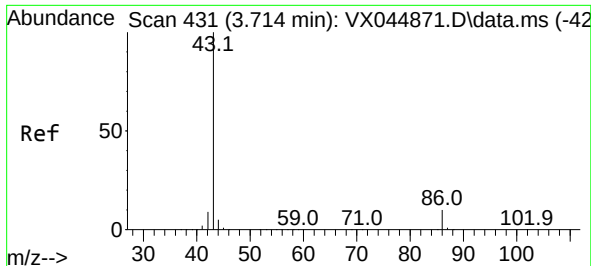


#22
Diisopropyl ether
Concen: 52.903 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40



Tgt Ion: 45 Resp: 261418
Ion Ratio Lower Upper
45 100
43 73.2 58.0 87.0
87 24.4 20.7 31.1
59 11.1 9.2 13.8

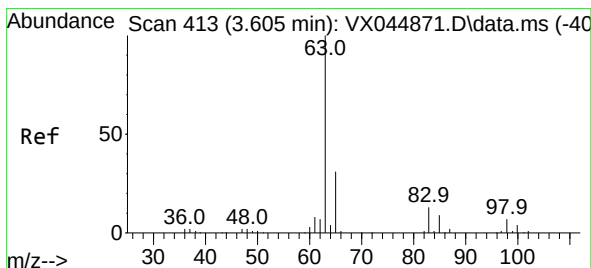
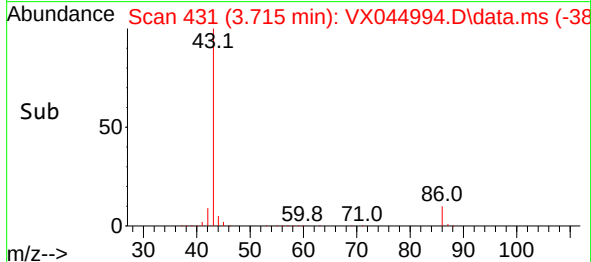
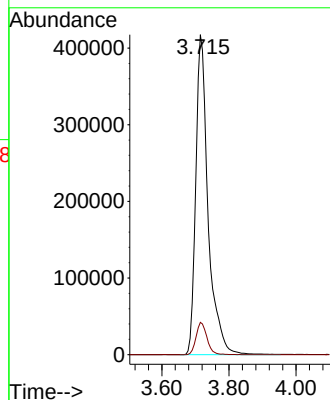
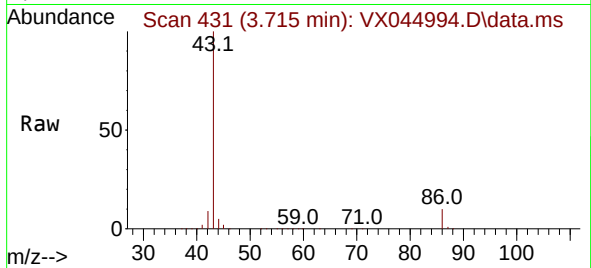




#23
 Vinyl Acetate
 Concen: 263.741 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044994.D
 Acq: 18 Feb 2025 17:40

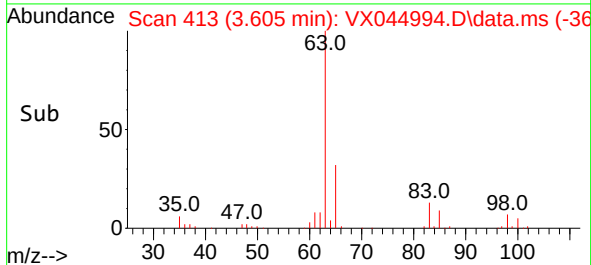
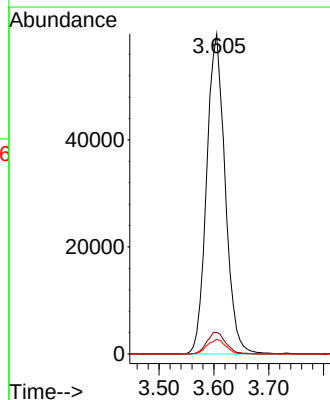
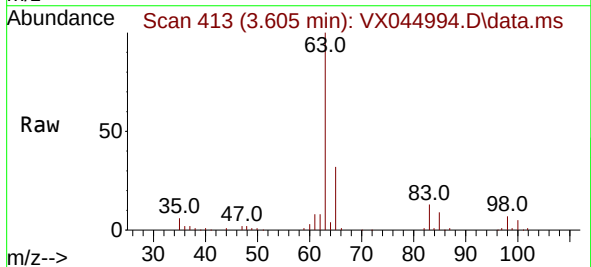
Instrument :
 MSVOA_X
 ClientSampleId :

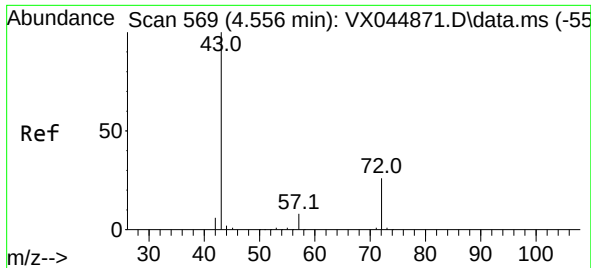
Tgt Ion: 43 Resp: 1062498
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 50.533 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044994.D
 Acq: 18 Feb 2025 17:40

Tgt Ion: 63 Resp: 139721
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.5 2.1 6.5

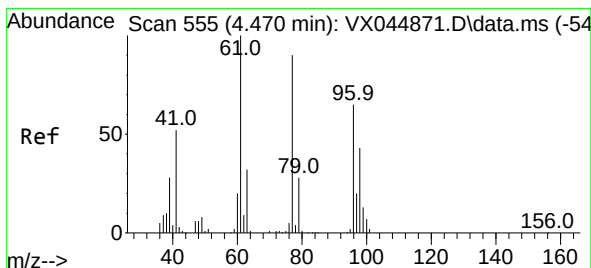
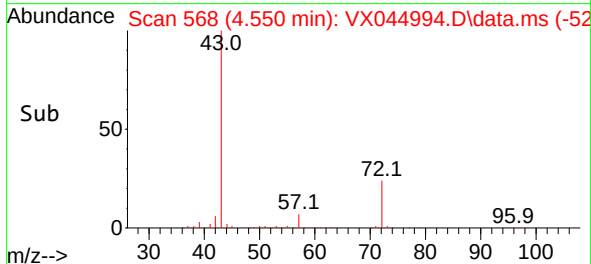
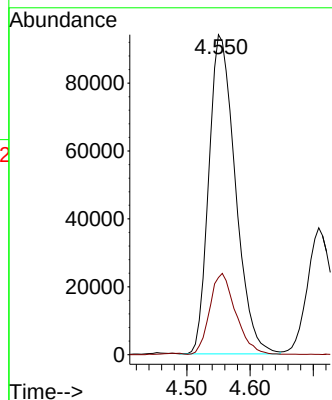
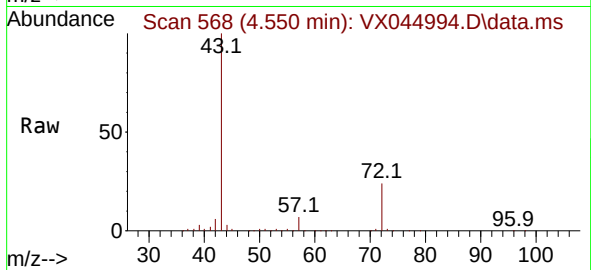




#25
2-Butanone
Concen: 255.750 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

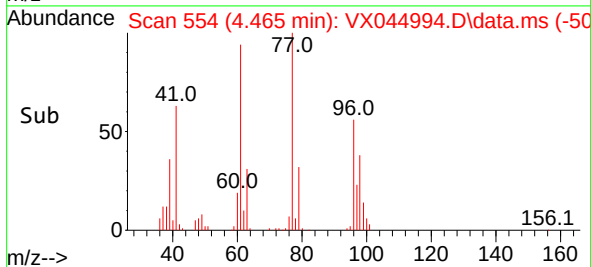
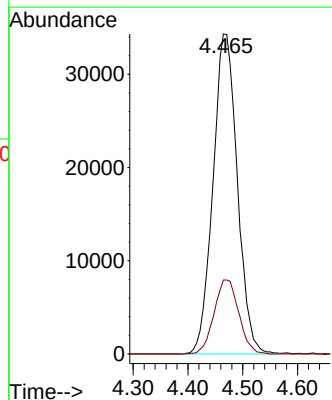
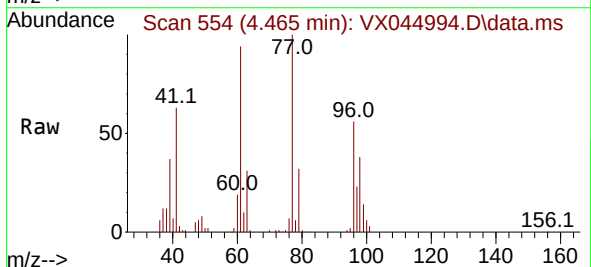
Instrument :
MSVOA_X
ClientSampleId :

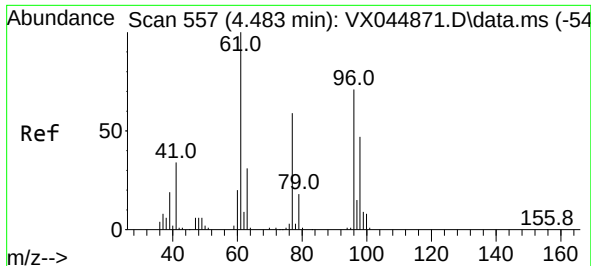
Tgt Ion: 43 Resp: 274027
Ion Ratio Lower Upper
43 100
72 24.0 21.2 31.8



#26
2,2-Dichloropropane
Concen: 48.266 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 77 Resp: 105832
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 50.032 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

ClientSampleId :

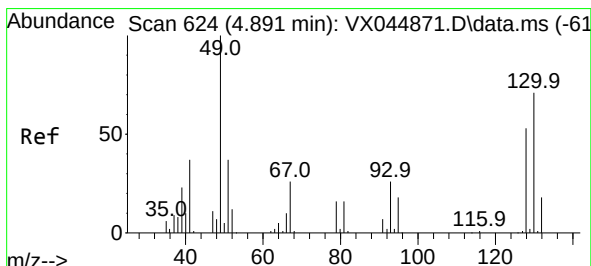
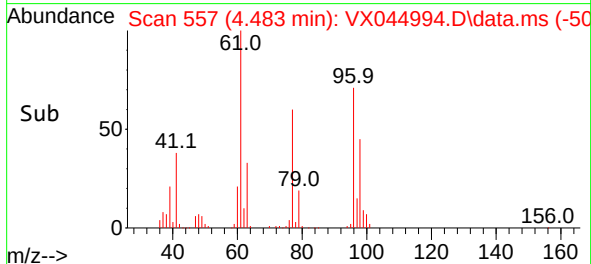
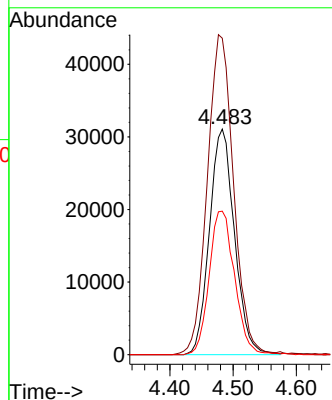
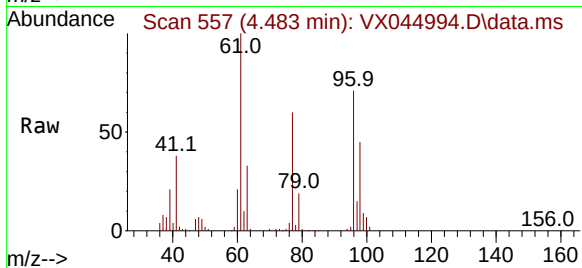
Tgt Ion: 96 Resp: 85485

Ion Ratio Lower Upper

96 100

61 148.9 0.0 294.0

98 64.8 0.0 131.2



#28

Bromochloromethane

Concen: 44.692 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

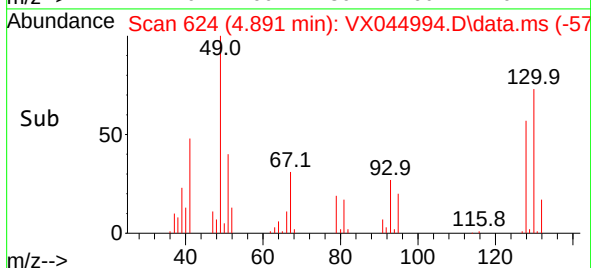
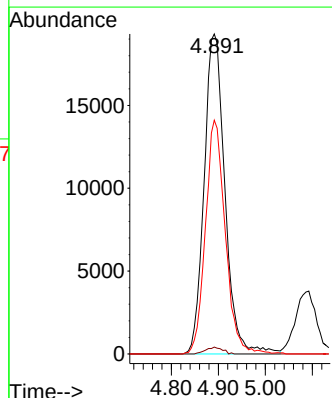
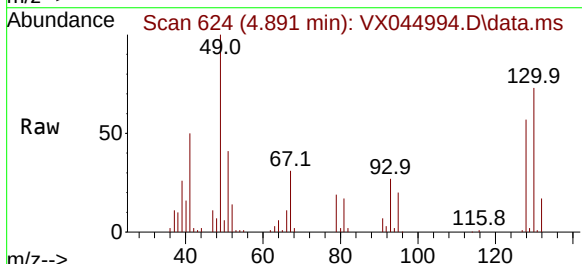
Tgt Ion: 49 Resp: 59385

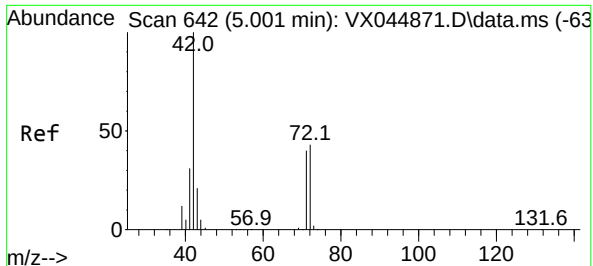
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.6

130 69.7 56.7 85.1





#29

Tetrahydrofuran

Concen: 252.523 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

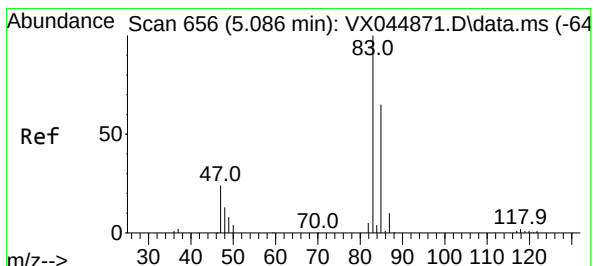
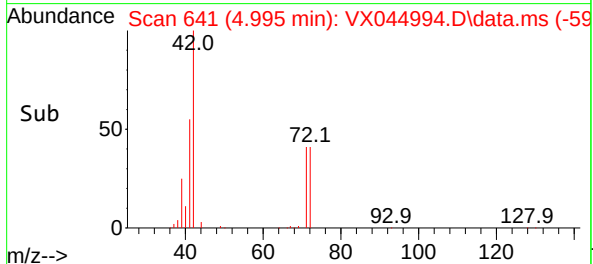
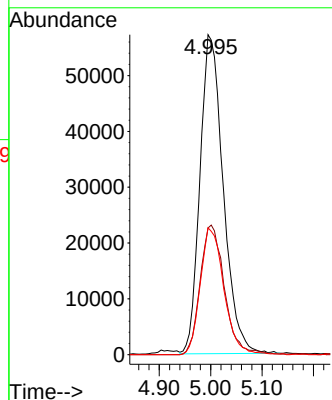
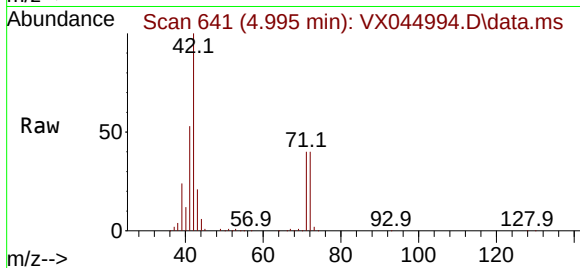
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 42 Resp: 179664

Ion	Ratio	Lower	Upper
42	100		
72	42.4	35.0	52.4
71	40.5	32.6	48.8



#30

Chloroform

Concen: 51.302 ug/l

RT: 5.086 min Scan# 656

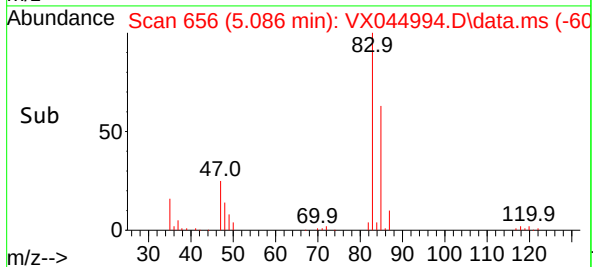
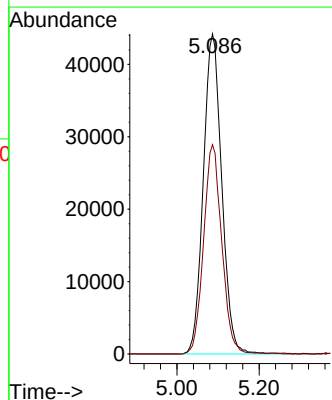
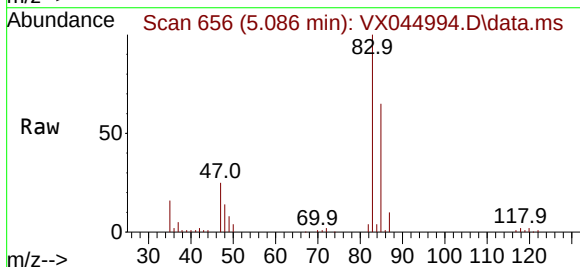
Delta R.T. 0.000 min

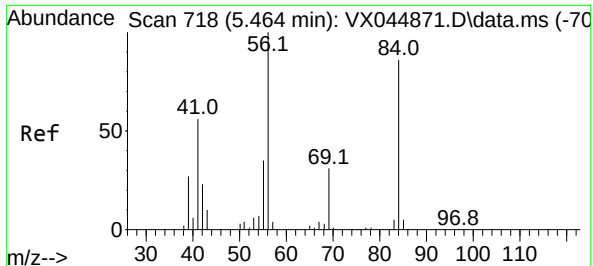
Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Tgt Ion: 83 Resp: 137563

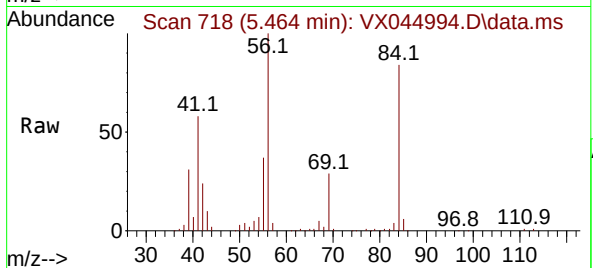
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.1	78.1





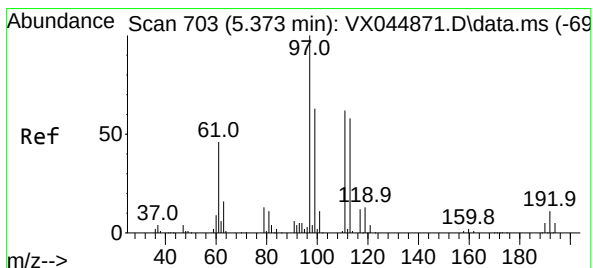
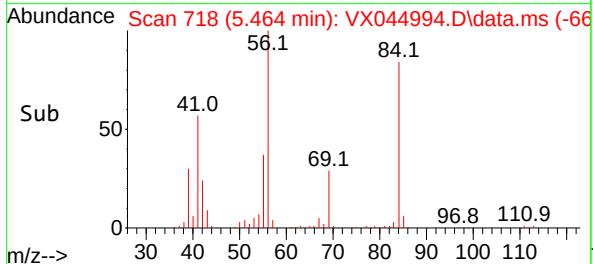
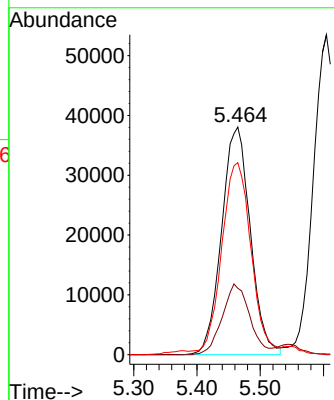
#31
Cyclohexane
Concen: 47.036 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 119896

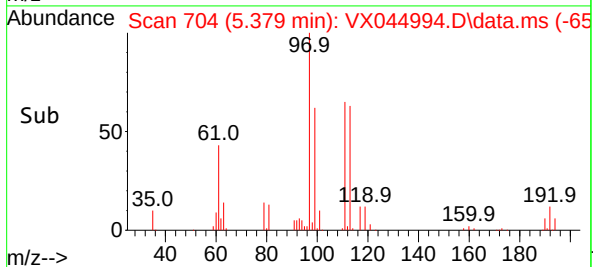
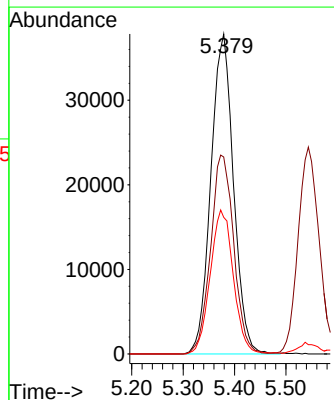
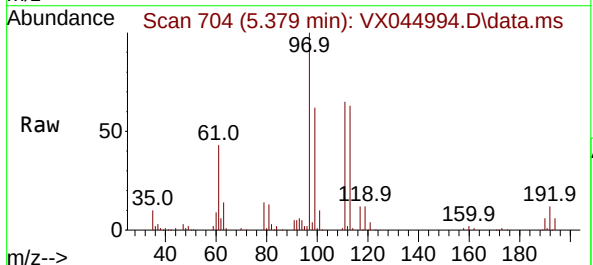
Ion	Ratio	Lower	Upper
56	100		
69	29.2	24.4	36.6
84	82.7	69.0	103.6

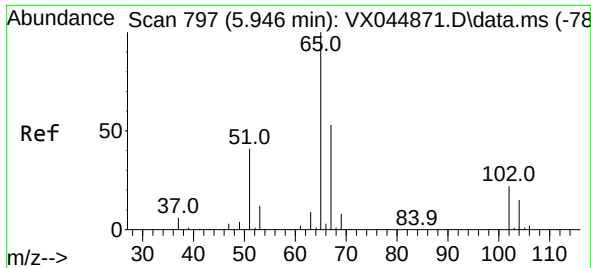


#32
1,1,1-Trichloroethane
Concen: 50.804 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 97 Resp: 115548

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.6
61	46.2	36.6	55.0





#33

1,2-Dichloroethane-d4

Concen: 52.640 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

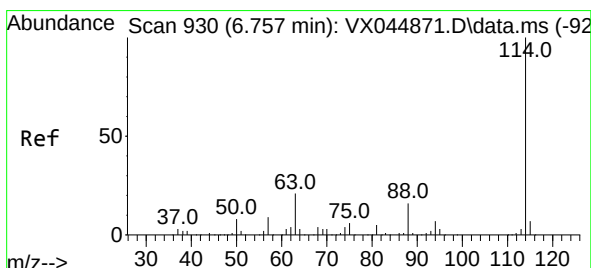
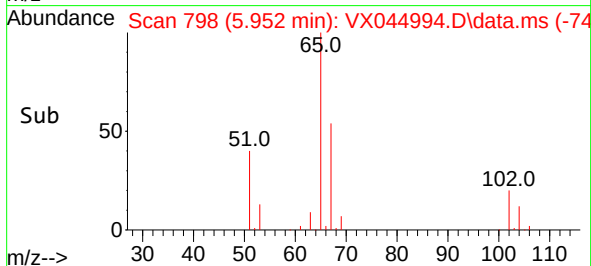
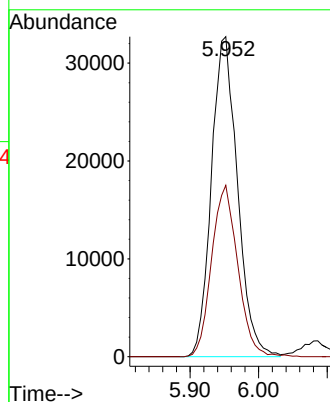
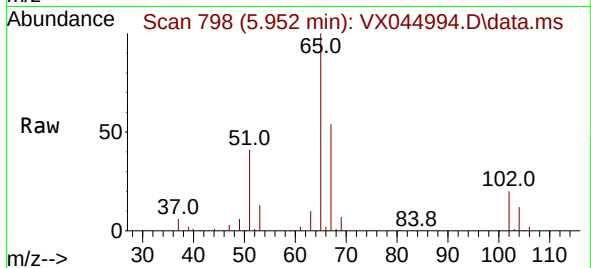
ClientSampleId :

Tgt Ion: 65 Resp: 86401

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

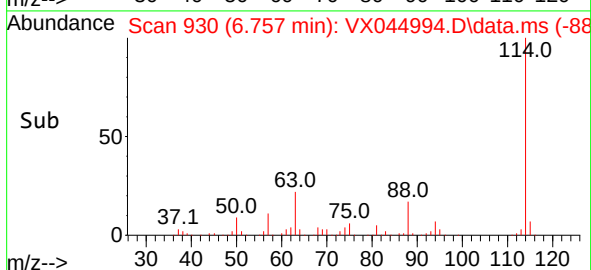
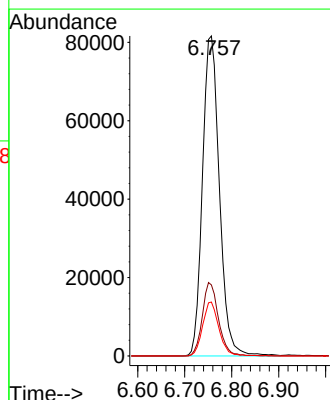
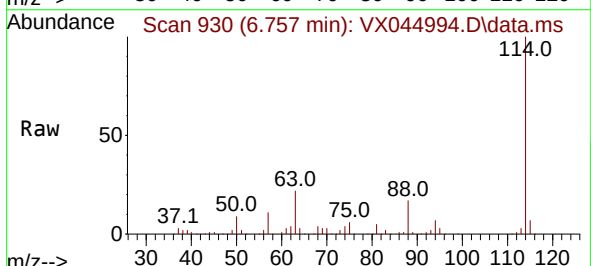
Tgt Ion: 114 Resp: 204198

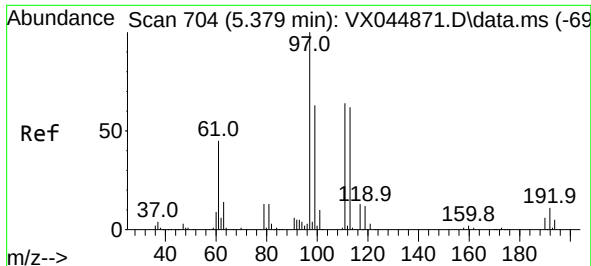
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.4

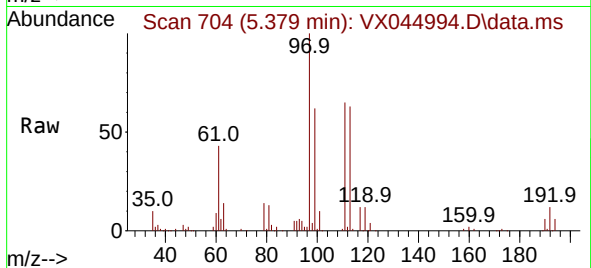
88 16.9 0.0 31.4



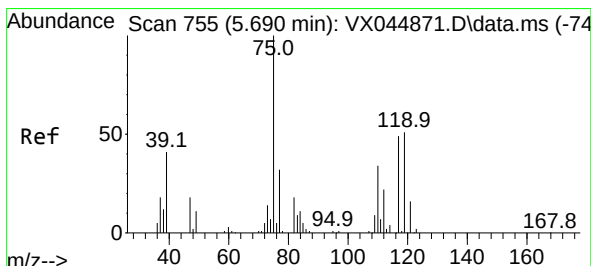
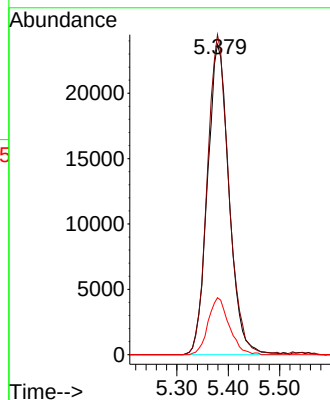
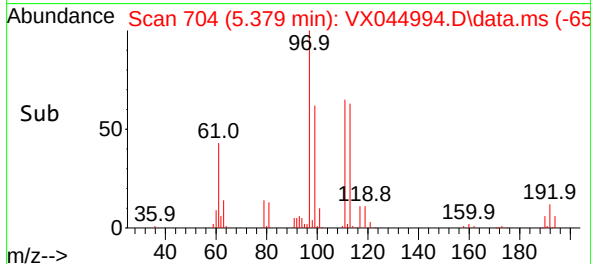


#35
Dibromofluoromethane
Concen: 52.222 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Instrument :
MSVOA_X
ClientSampleId :

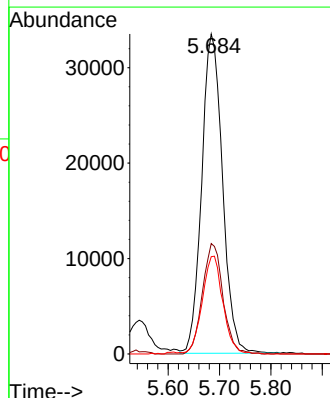
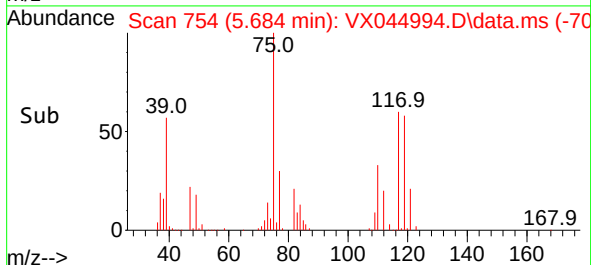
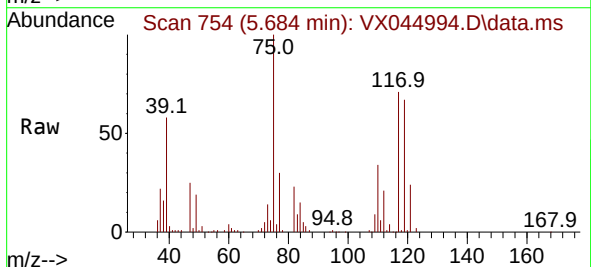


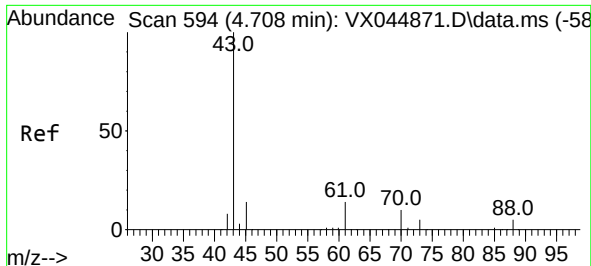
Tgt Ion:113 Resp: 69331
Ion Ratio Lower Upper
113 100
111 102.5 83.5 125.3
192 17.9 14.4 21.6



#36
1,1-Dichloropropene
Concen: 49.130 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 75 Resp: 94104
Ion Ratio Lower Upper
75 100
110 34.1 17.2 51.6
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 50.853 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

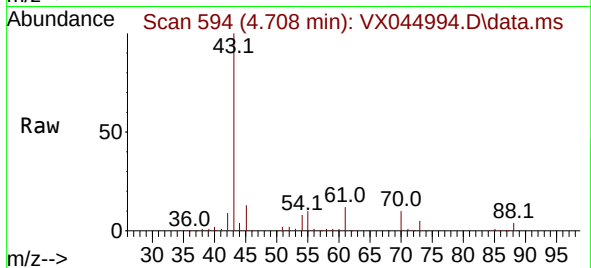
Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

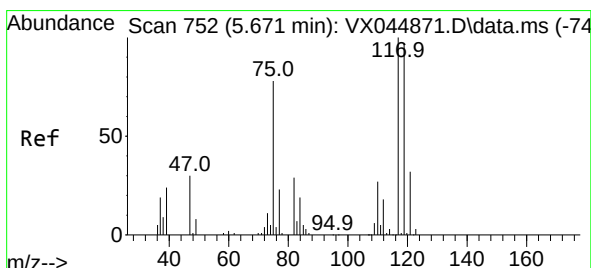
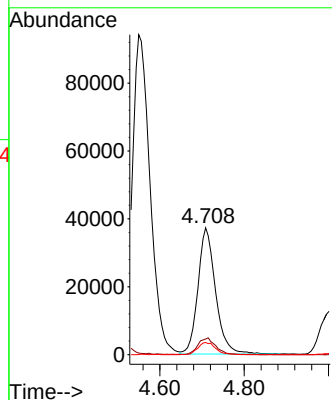
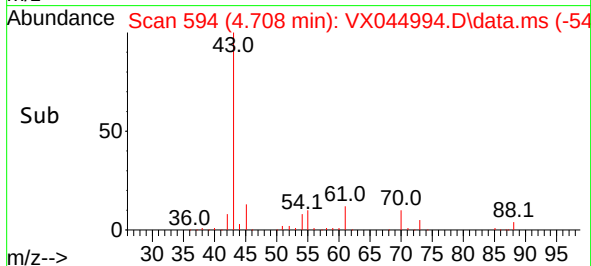
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	108342
Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.0	16.4
70	9.8	8.2	12.2



#38

Carbon Tetrachloride

Concen: 49.215 ug/l

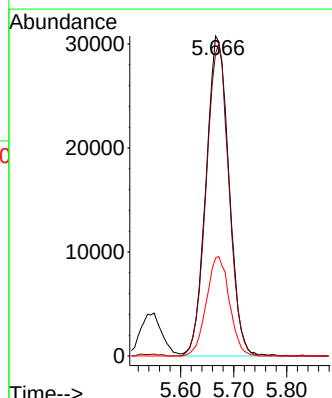
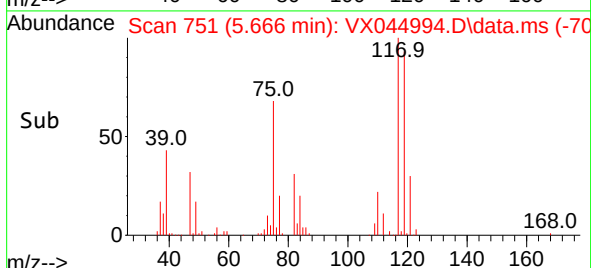
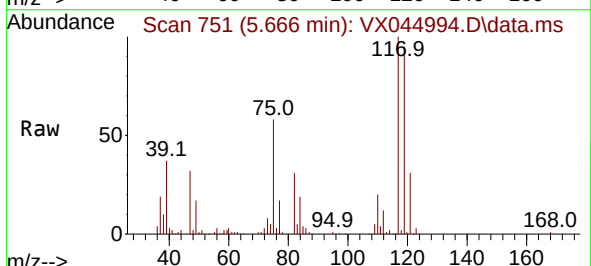
RT: 5.666 min Scan# 751

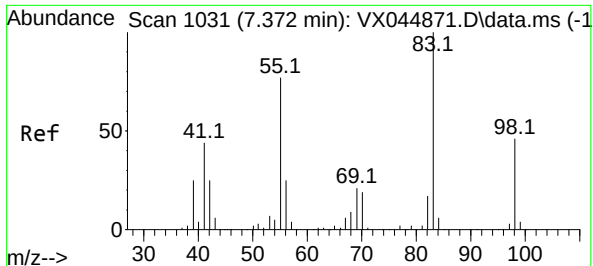
Delta R.T. -0.006 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Tgt Ion:	117	Resp:	92377
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.5	116.3
121	30.6	25.6	38.4





#39

Methylcyclohexane

Concen: 48.662 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

ClientSampleId :

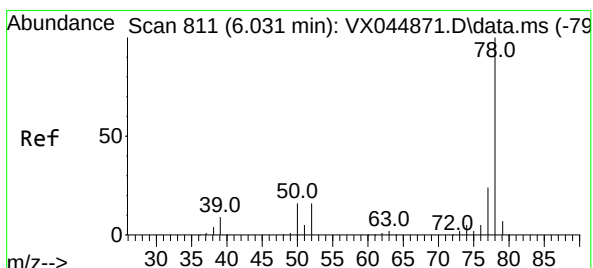
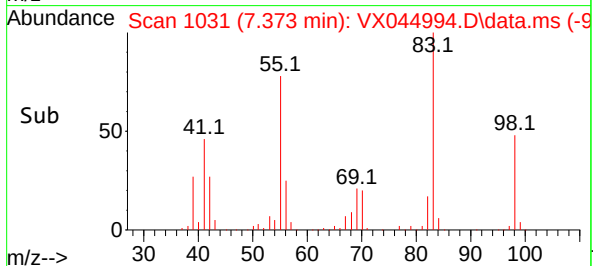
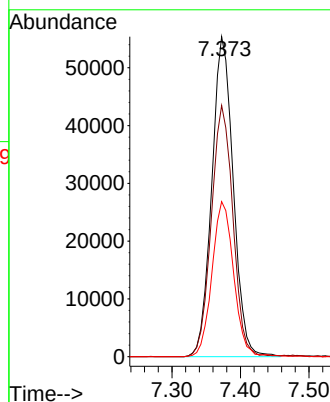
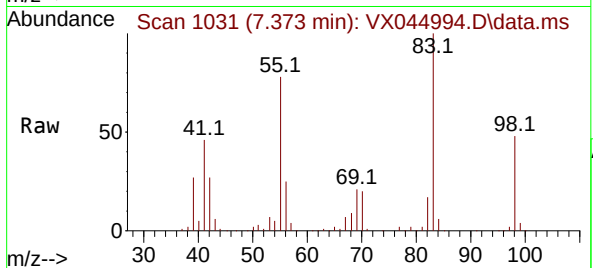
Tgt Ion: 83 Resp: 120502

Ion Ratio Lower Upper

83 100

55 78.5 61.3 91.9

98 48.4 37.0 55.6



#40

Benzene

Concen: 50.062 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044994.D

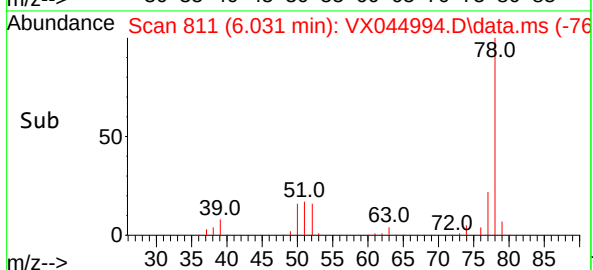
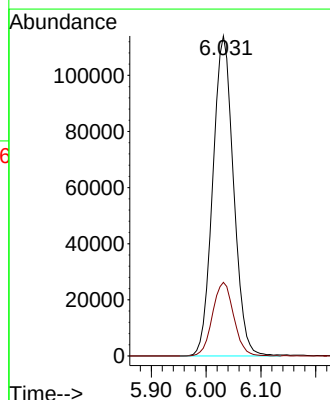
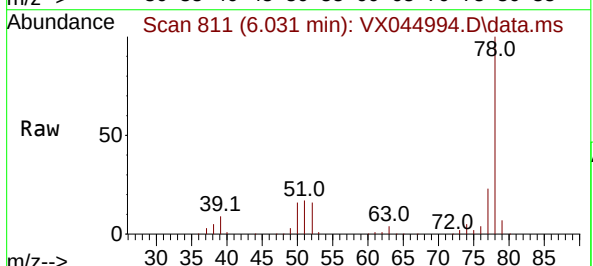
Acq: 18 Feb 2025 17:40

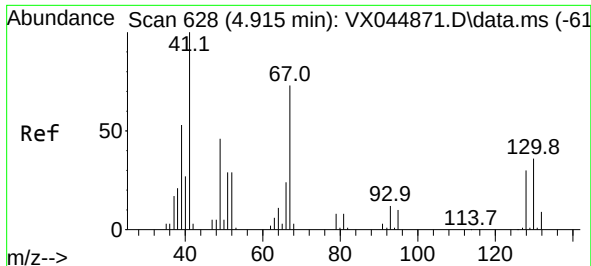
Tgt Ion: 78 Resp: 299424

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.6

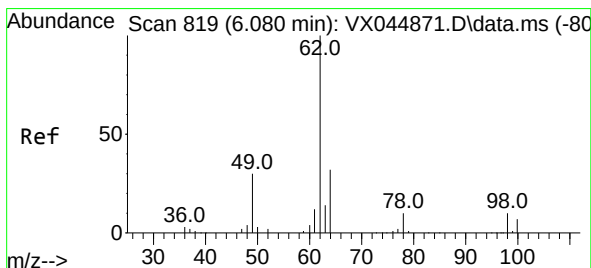
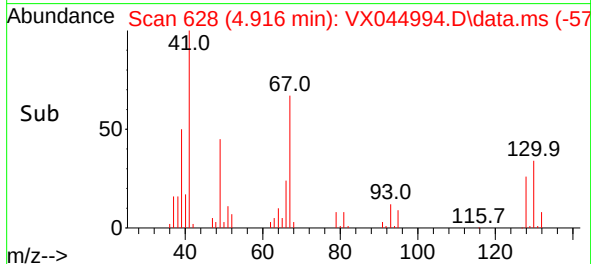
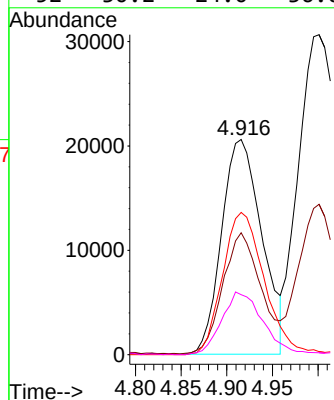
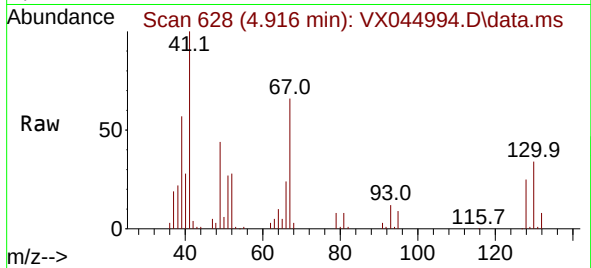




#41
Methacrylonitrile
Concen: 55.340 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

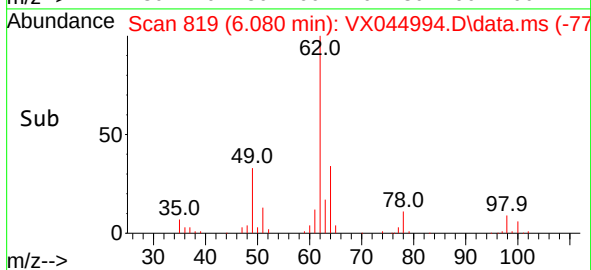
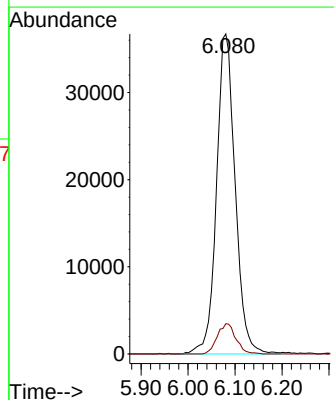
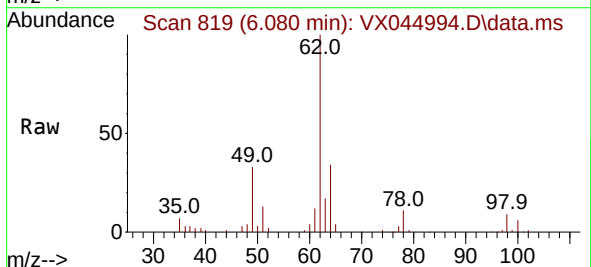
Instrument :
MSVOA_X
ClientSampleId :

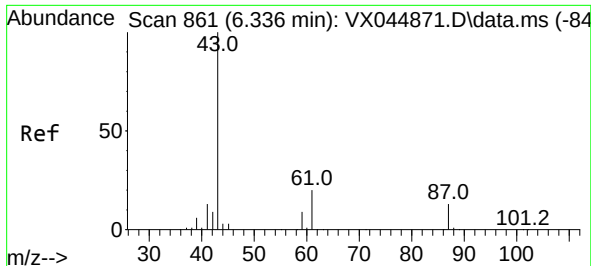
Tgt Ion: 41 Resp: 63108
Ion Ratio Lower Upper
41 100
39 53.9 43.1 64.7
67 69.0 57.0 85.6
52 30.2 24.0 36.0



#42
1,2-Dichloroethane
Concen: 53.244 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 62 Resp: 101495
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4

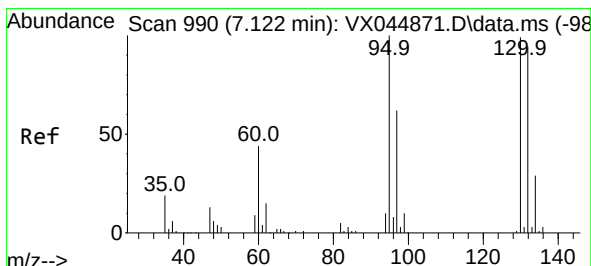
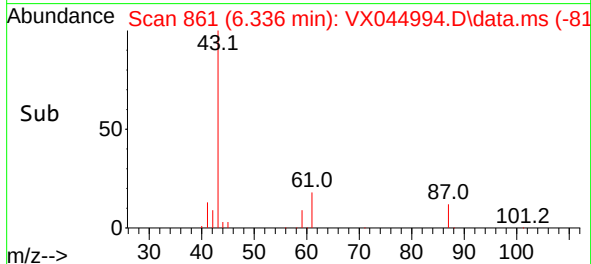
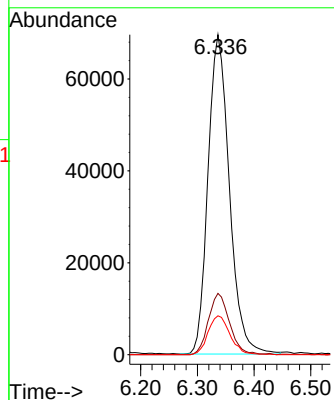
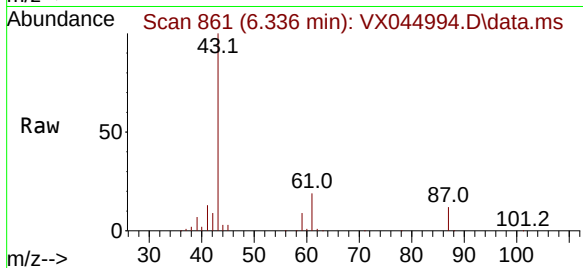




#43
Isopropyl Acetate
Concen: 52.936 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

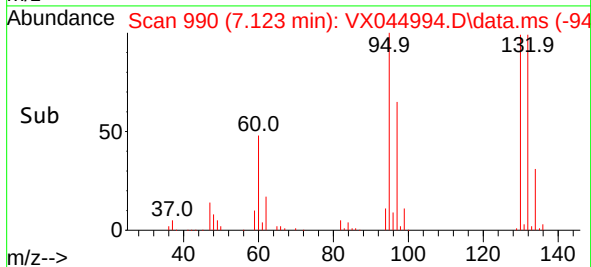
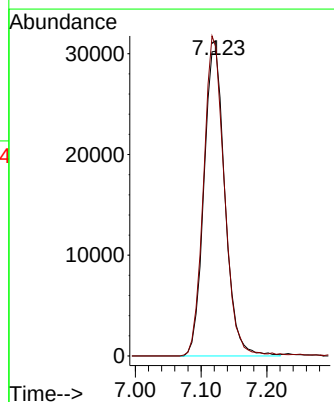
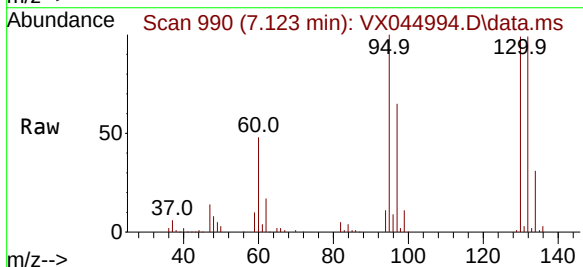
Instrument :
MSVOA_X
ClientSampleId :

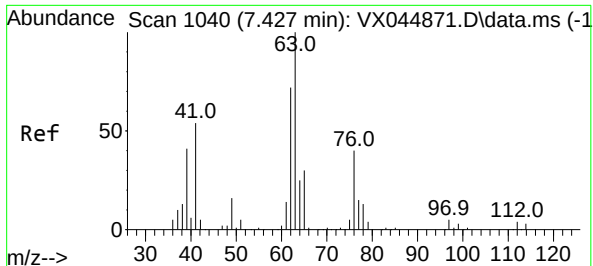
Tgt Ion: 43 Resp: 182120
Ion Ratio Lower Upper
43 100
61 18.9 15.8 23.8
87 12.5 10.0 15.0



#44
Trichloroethene
Concen: 49.986 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion:130 Resp: 68336
Ion Ratio Lower Upper
130 100
95 101.1 0.0 202.4





#45

1,2-Dichloropropane

Concen: 51.740 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

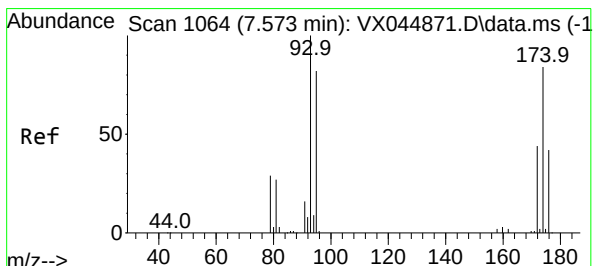
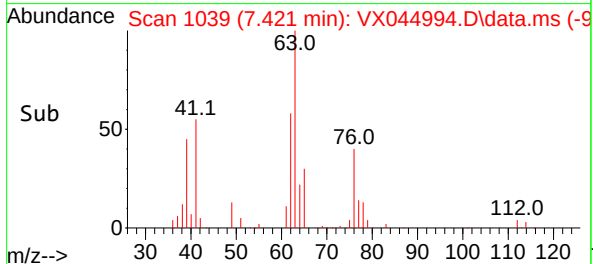
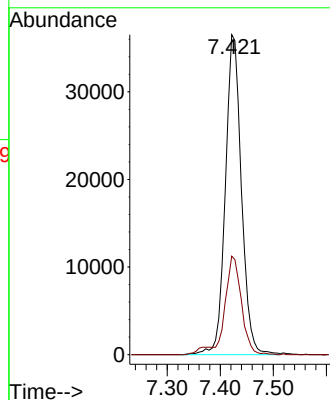
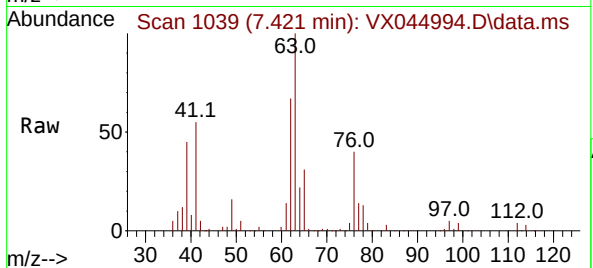
ClientSampleId :

Tgt Ion: 63 Resp: 76989

Ion Ratio Lower Upper

63 100

65 30.8 24.2 36.4



#46

Dibromomethane

Concen: 51.129 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

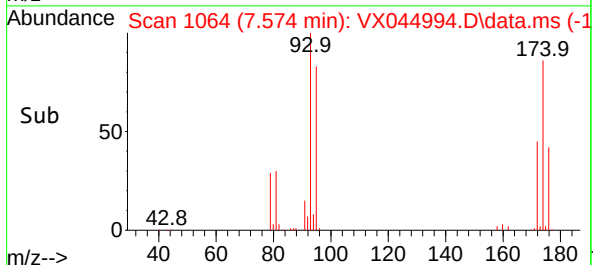
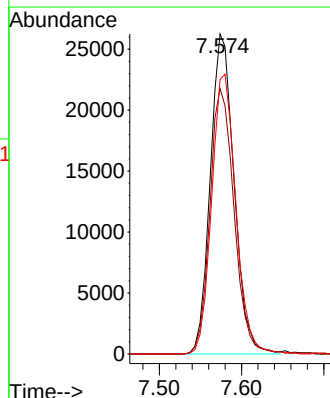
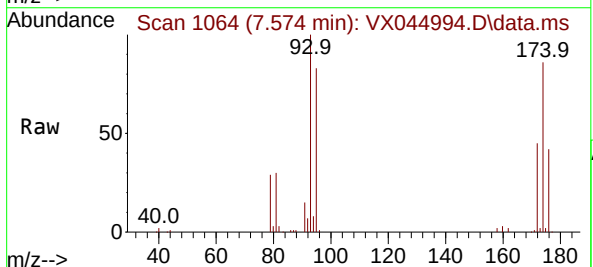
Tgt Ion: 93 Resp: 52761

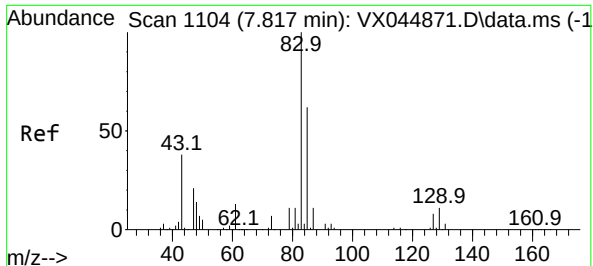
Ion Ratio Lower Upper

93 100

95 84.2 66.2 99.4

174 88.9 69.9 104.9

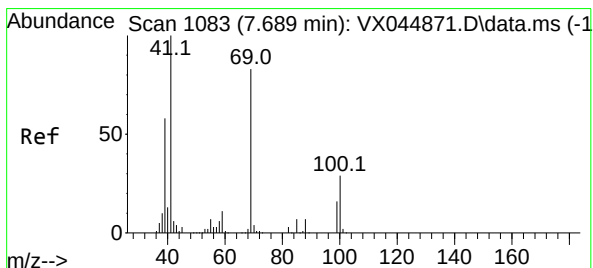
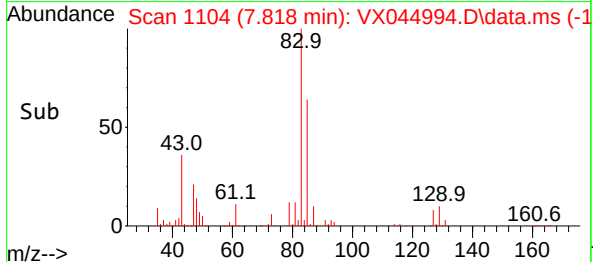
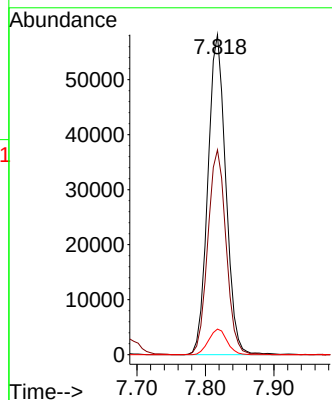
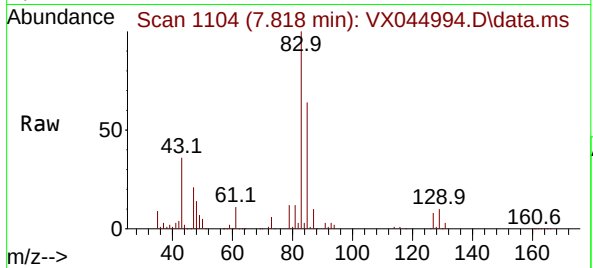




#47
Bromodichloromethane
Concen: 52.872 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

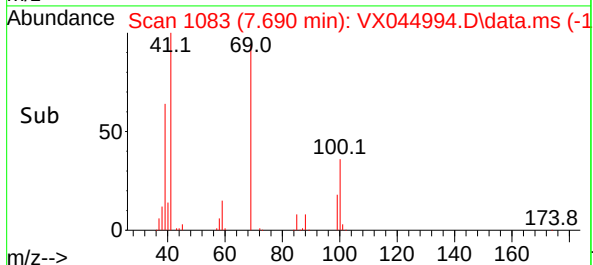
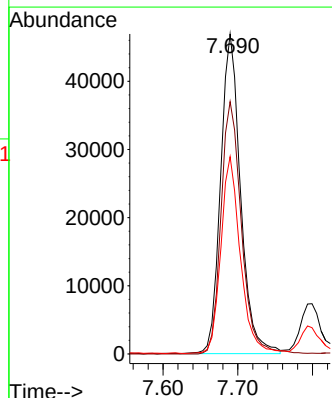
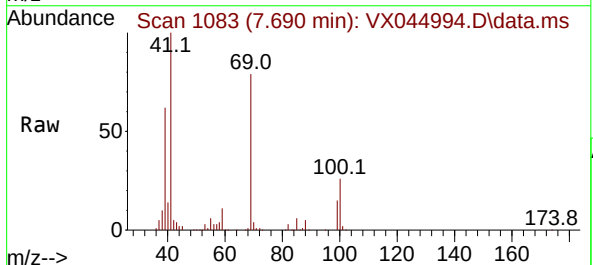
Instrument :
MSVOA_X
ClientSampleId :

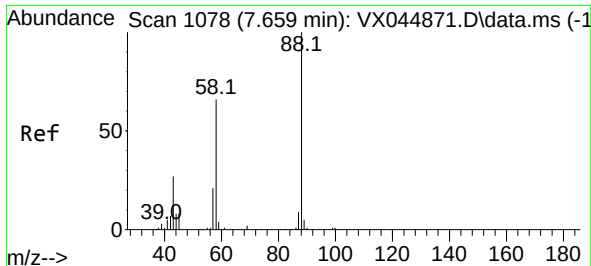
Tgt Ion: 83 Resp: 105644
Ion Ratio Lower Upper
83 100
85 64.0 50.0 75.0
127 8.0 6.4 9.6



#48
Methyl methacrylate
Concen: 53.747 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 41 Resp: 87187
Ion Ratio Lower Upper
41 100
69 80.8 65.8 98.8
39 60.1 46.4 69.6





#49

1,4-Dioxane

Concen: 837.521 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

ClientSampleId :

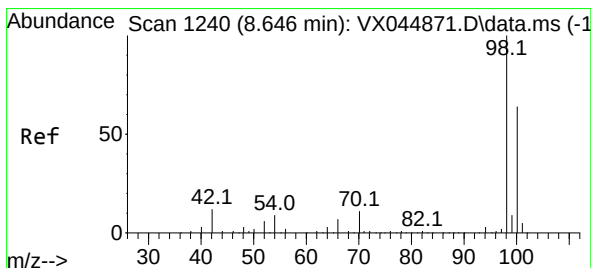
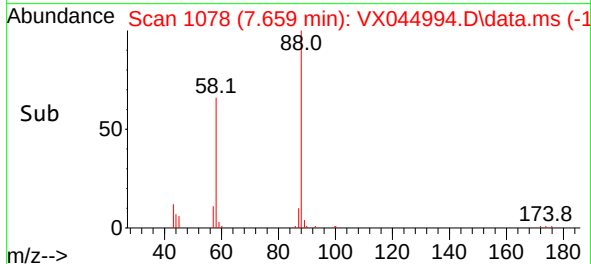
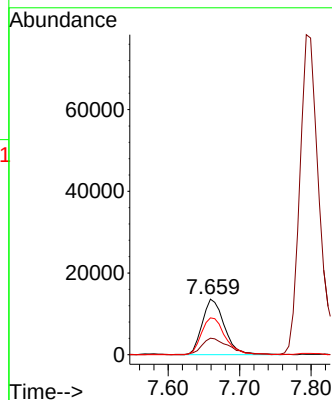
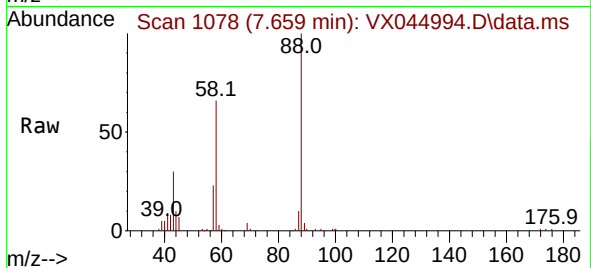
Tgt Ion: 88 Resp: 29149

Ion Ratio Lower Upper

88 100

43 36.8 26.6 39.8

58 70.9 55.9 83.9



#50

Toluene-d8

Concen: 50.565 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044994.D

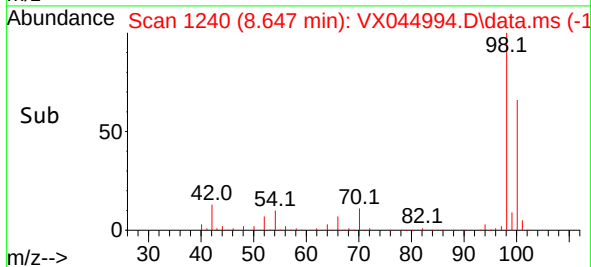
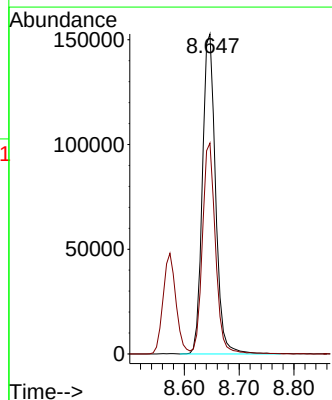
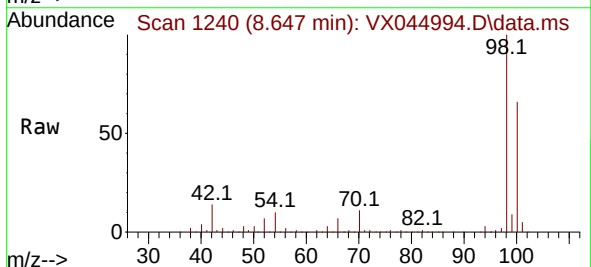
Acq: 18 Feb 2025 17:40

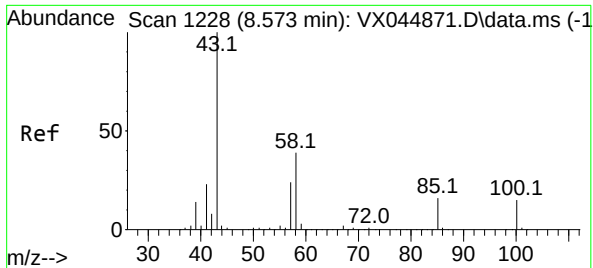
Tgt Ion: 98 Resp: 253852

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1

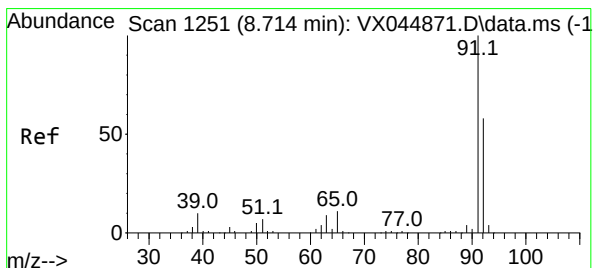
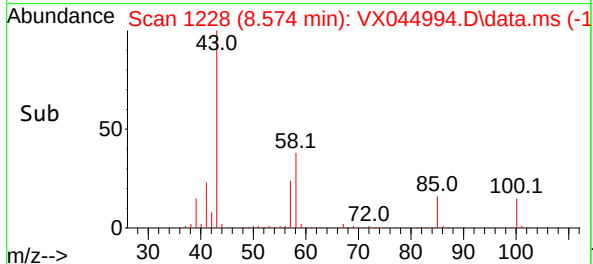
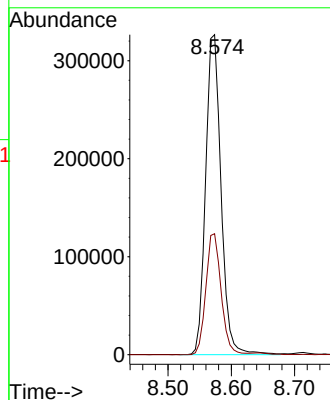
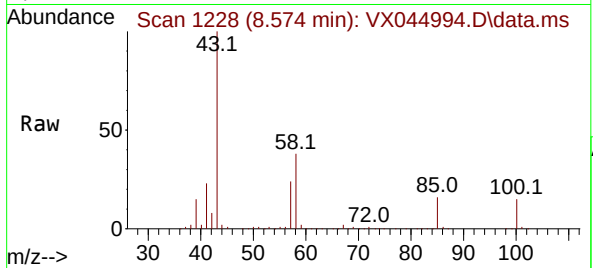




#51
4-Methyl-2-Pentanone
Concen: 265.647 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

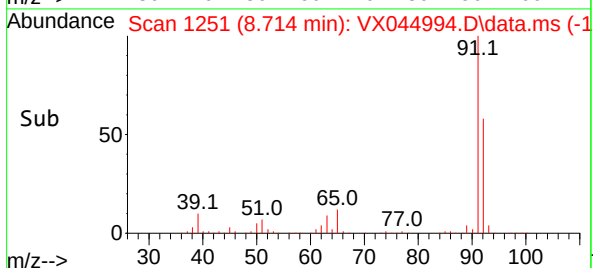
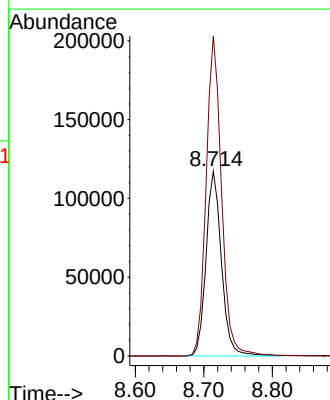
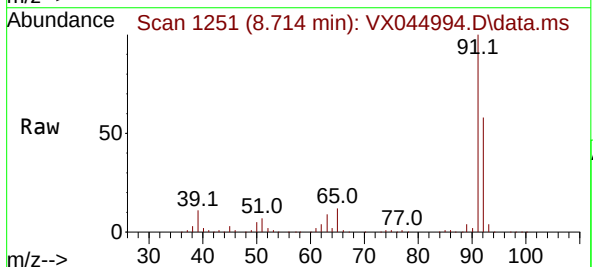
Instrument :
MSVOA_X
ClientSampleId :

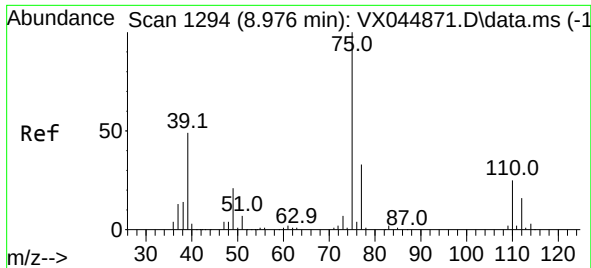
Tgt Ion: 43 Resp: 555617
Ion Ratio Lower Upper
43 100
58 37.3 30.8 46.2



#52
Toluene
Concen: 51.451 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 92 Resp: 183271
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 51.847 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

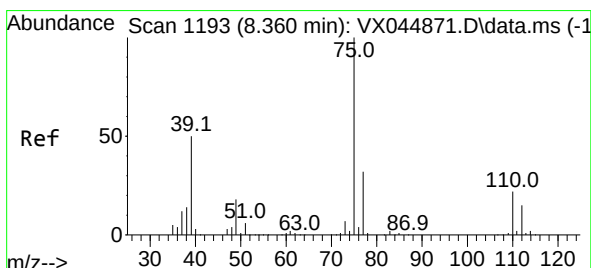
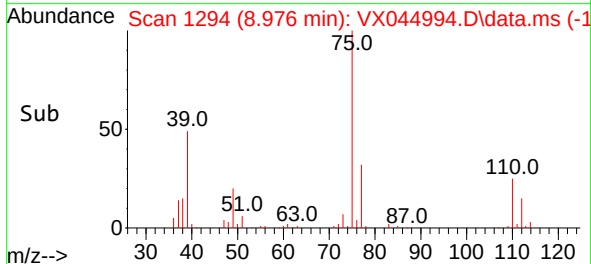
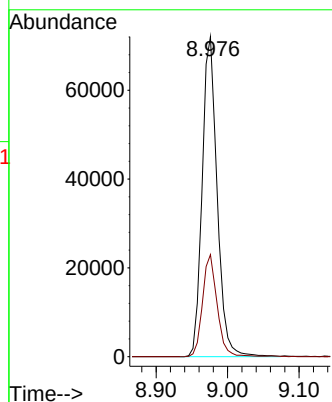
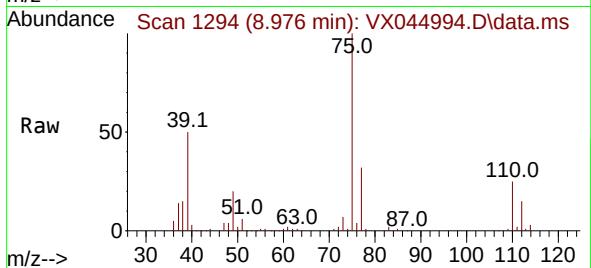
ClientSampleId :

Tgt Ion: 75 Resp: 104833

Ion Ratio Lower Upper

75 100

77 31.9 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 52.772 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

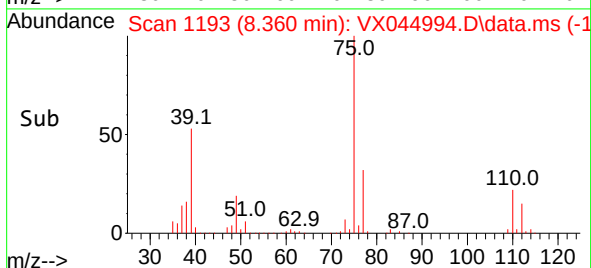
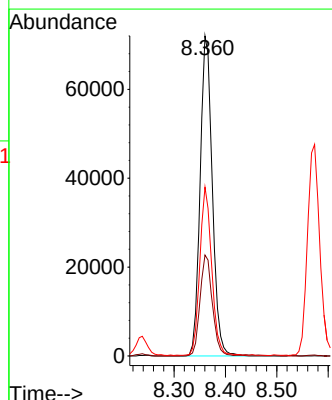
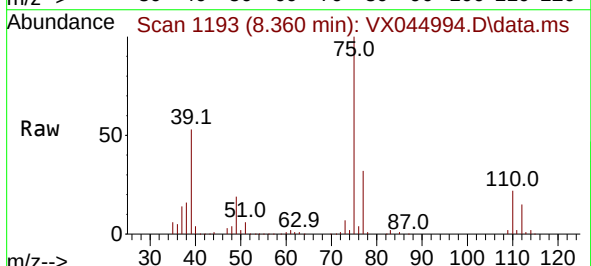
Tgt Ion: 75 Resp: 118971

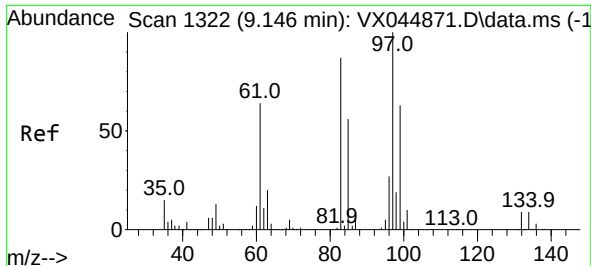
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 52.5 40.0 60.0

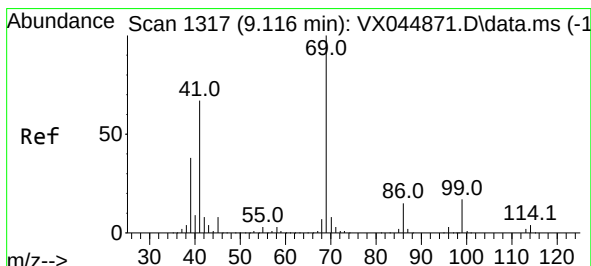
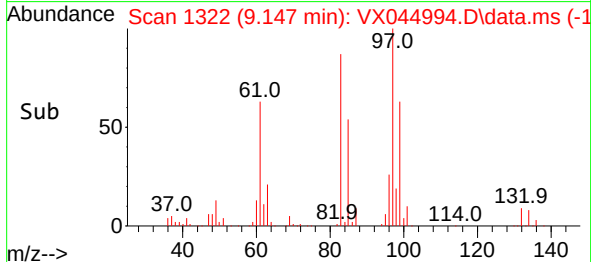
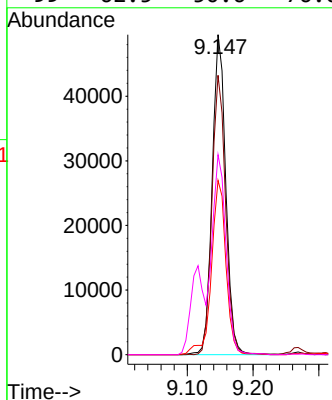
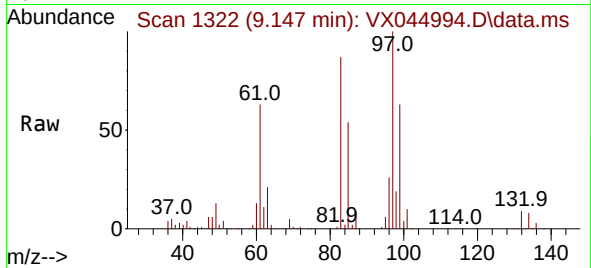




#55
 1,1,2-Trichloroethane
 Concen: 52.111 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044994.D
 Acq: 18 Feb 2025 17:40

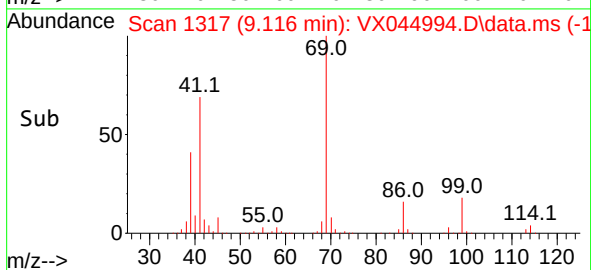
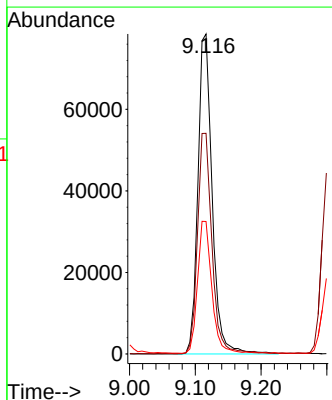
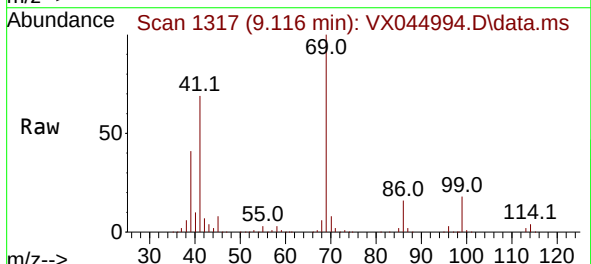
Instrument :
 MSVOA_X
 ClientSampleId :

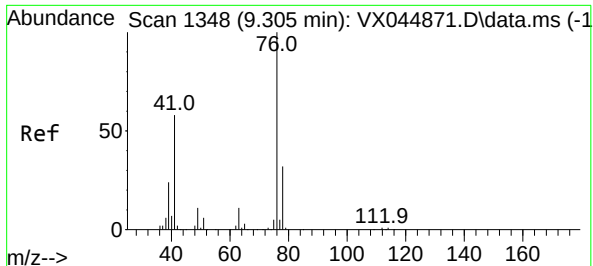
Tgt Ion: 97	Resp: 71355
Ion Ratio	Lower Upper
97 100	
83 87.3	69.8 104.6
85 54.4	44.8 67.2
99 62.5	50.6 76.0



#56
 Ethyl methacrylate
 Concen: 53.579 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX044994.D
 Acq: 18 Feb 2025 17:40

Tgt Ion: 69	Resp: 118493
Ion Ratio	Lower Upper
69 100	
41 69.6	55.2 82.8
39 41.3	30.8 46.2





#57

1,3-Dichloropropane

Concen: 52.811 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

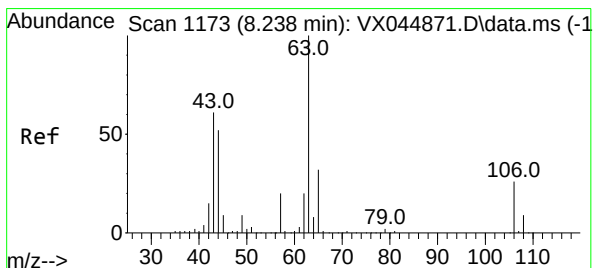
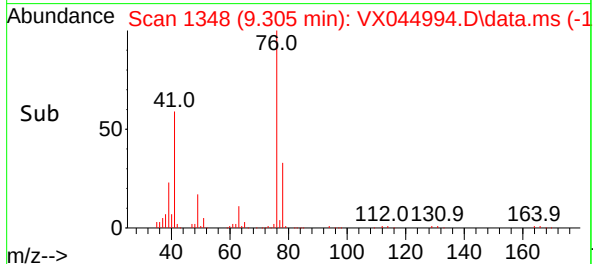
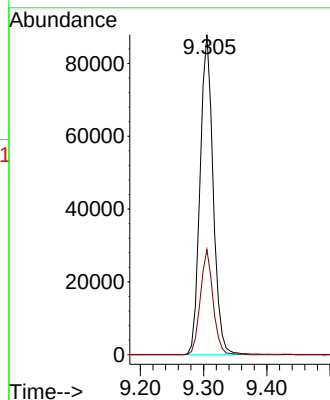
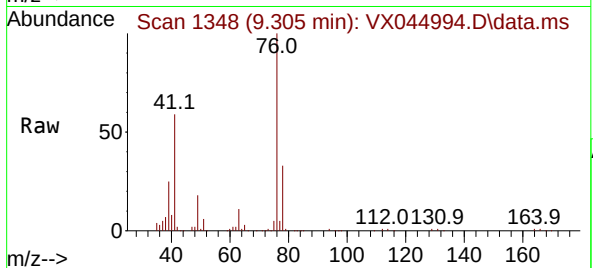
ClientSampleId :

Tgt Ion: 76 Resp: 126527

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 276.731 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044994.D

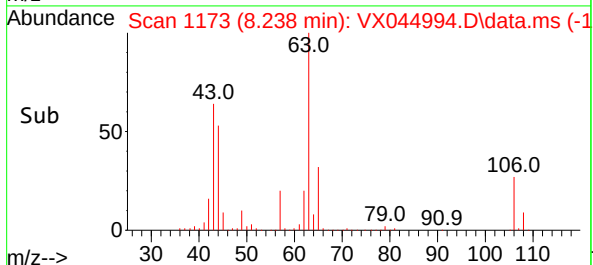
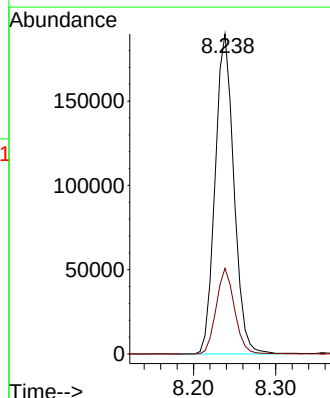
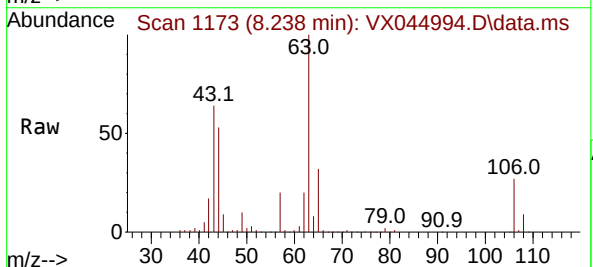
Acq: 18 Feb 2025 17:40

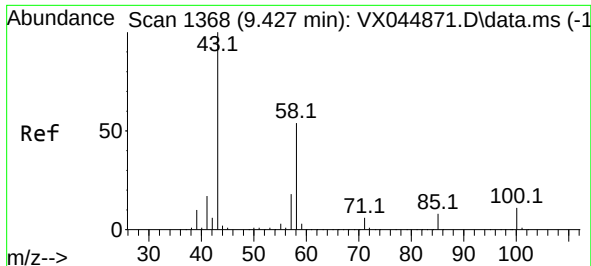
Tgt Ion: 63 Resp: 300500

Ion Ratio Lower Upper

63 100

106 26.1 21.3 31.9

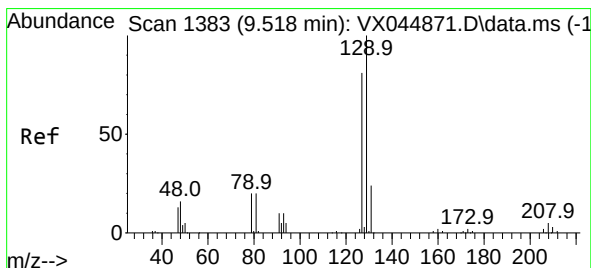
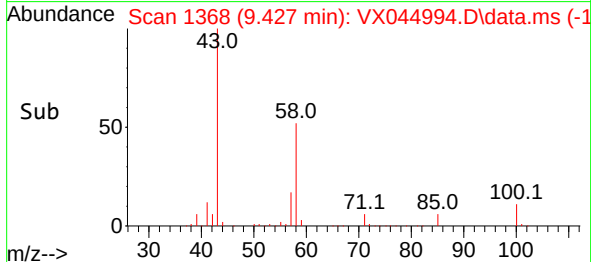
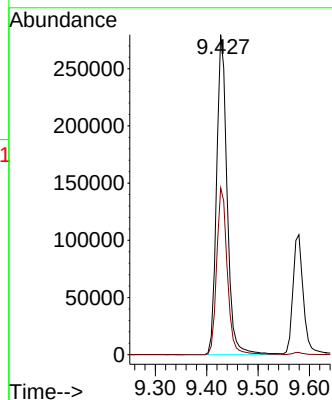
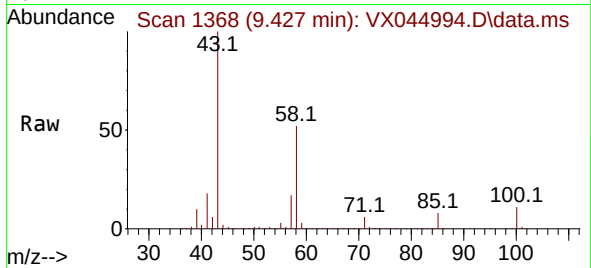




#59
2-Hexanone
Concen: 264.123 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

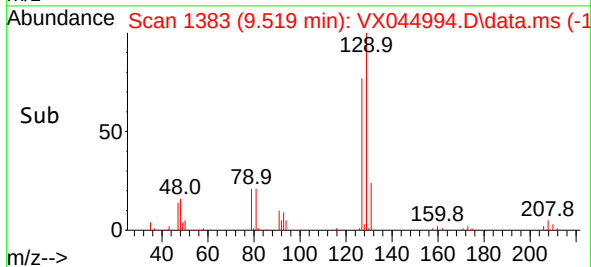
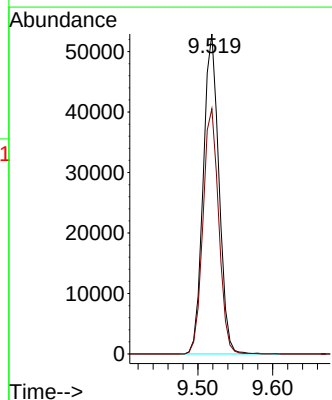
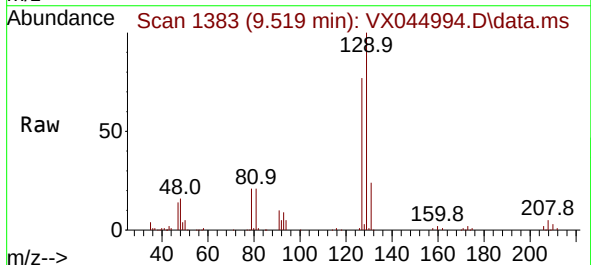
Instrument :
MSVOA_X
ClientSampleId :

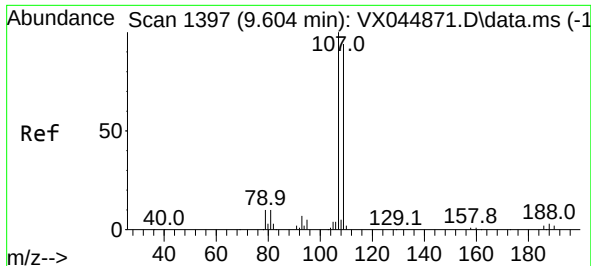
Tgt Ion: 43 Resp: 398032
Ion Ratio Lower Upper
43 100
58 52.7 27.5 82.4



#60
Dibromochloromethane
Concen: 52.579 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 129 Resp: 76997
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.3

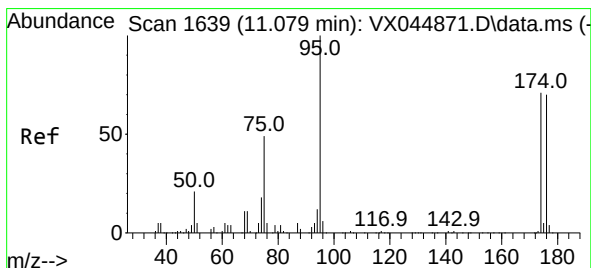
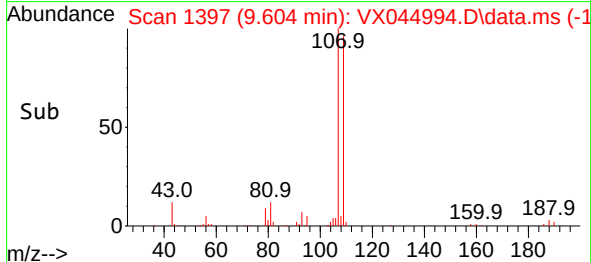
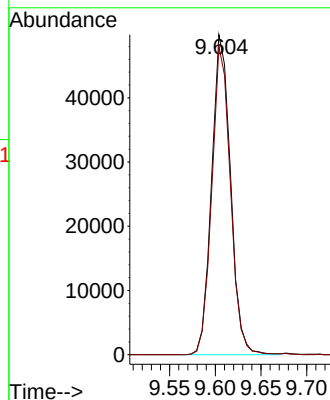
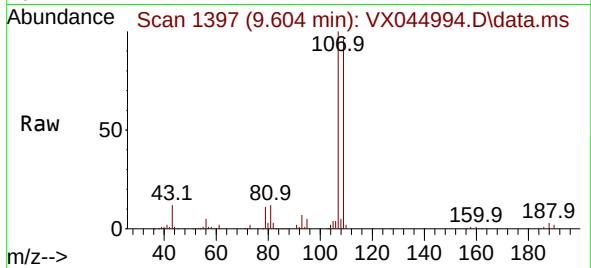




#61
1,2-Dibromoethane
Concen: 51.540 ug/l
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

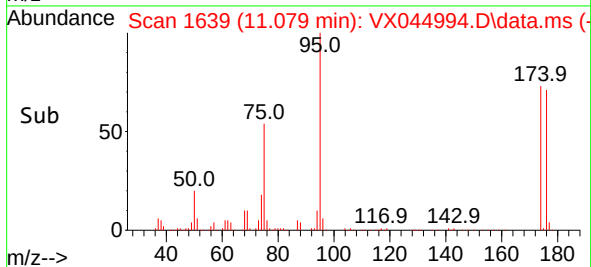
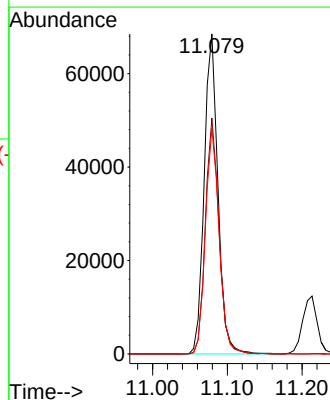
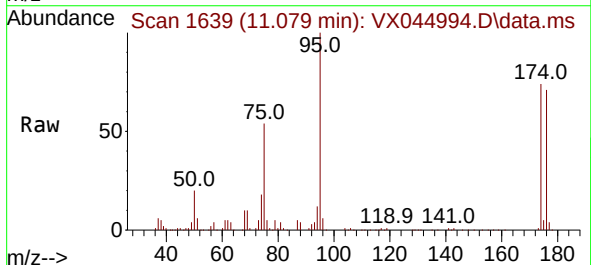
Instrument :
MSVOA_X
ClientSampleId :

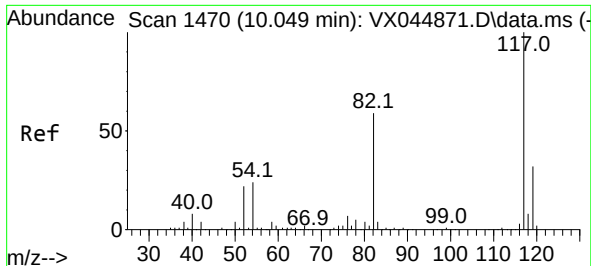
Tgt Ion:107 Resp: 71530
Ion Ratio Lower Upper
107 100
109 95.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.686 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 95 Resp: 87475
Ion Ratio Lower Upper
95 100
174 72.9 0.0 142.6
176 70.4 0.0 141.6

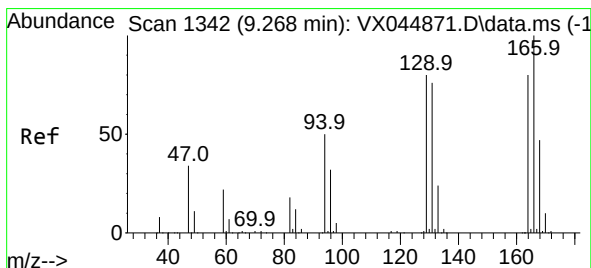
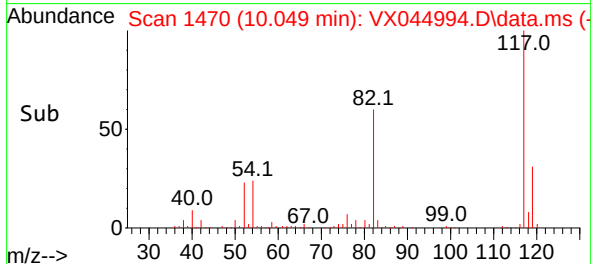
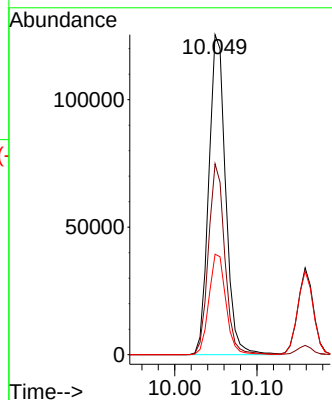
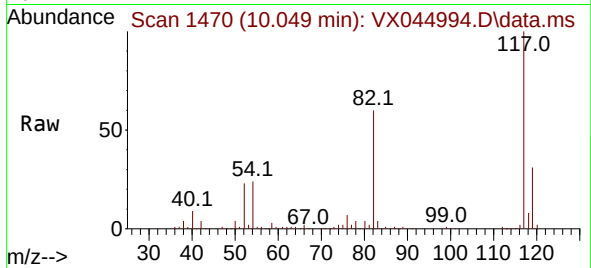




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

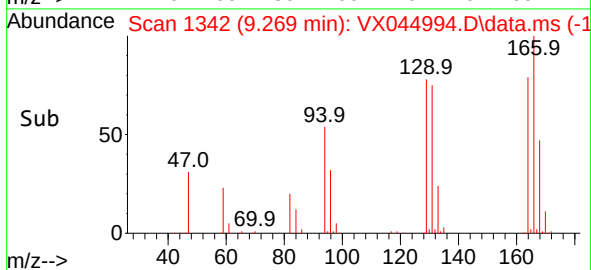
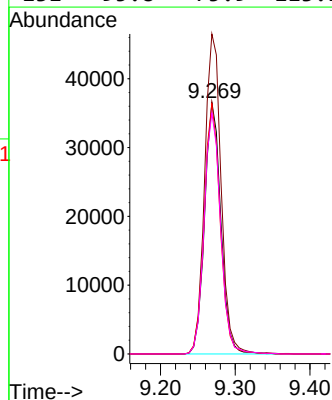
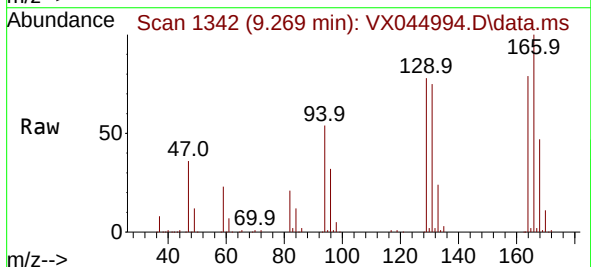
Instrument :
MSVOA_X
ClientSampleId :

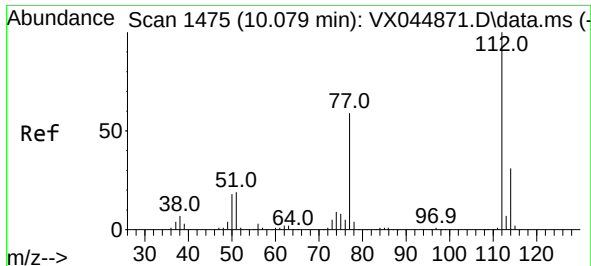
Tgt Ion:117 Resp: 178376
Ion Ratio Lower Upper
117 100
82 59.7 47.5 71.3
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 48.986 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion:164 Resp: 55105
Ion Ratio Lower Upper
164 100
166 127.2 100.4 150.6
129 99.6 79.9 119.9
131 95.8 75.9 113.9





#65

Chlorobenzene

Concen: 51.330 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

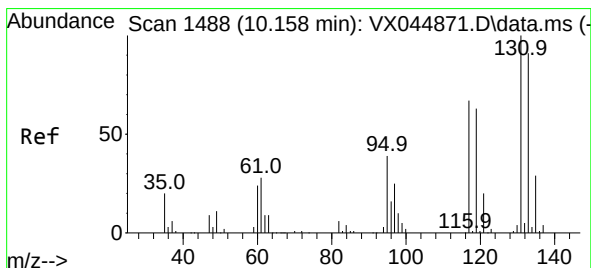
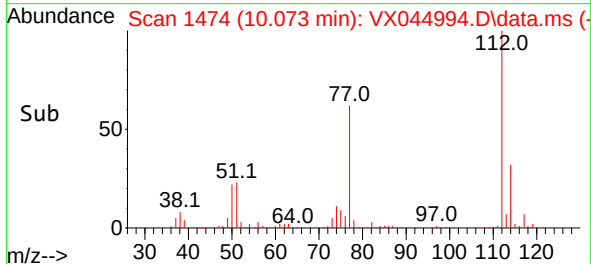
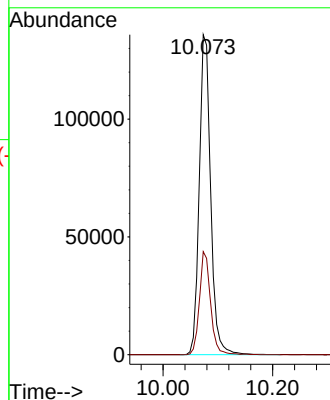
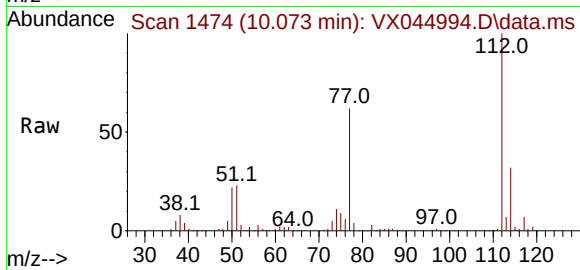
ClientSampleId :

Tgt Ion:112 Resp: 196658

Ion Ratio Lower Upper

112 100

114 32.2 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.422 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

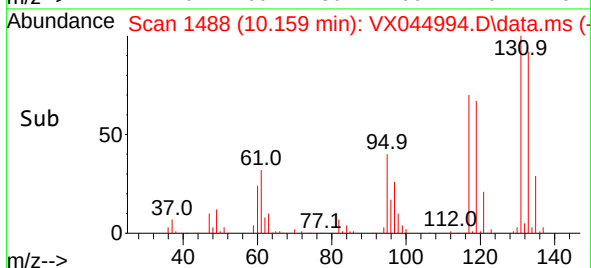
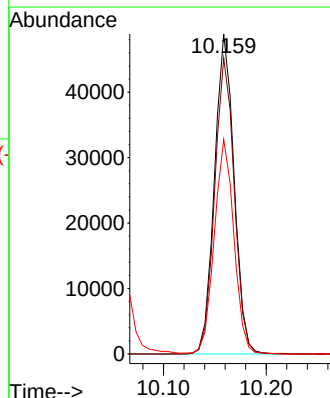
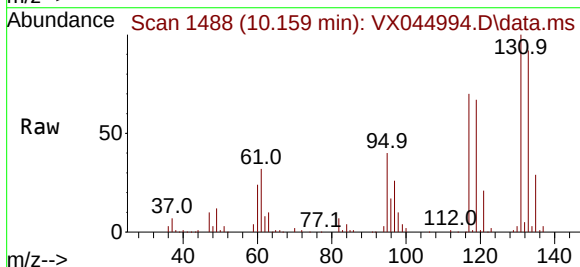
Tgt Ion:131 Resp: 64645

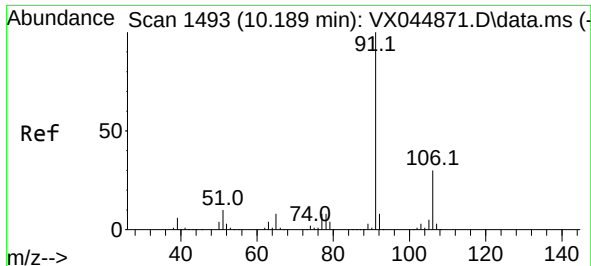
Ion Ratio Lower Upper

131 100

133 92.7 47.1 141.3

119 67.2 33.6 100.6





#67

Ethyl Benzene

Concen: 51.694 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

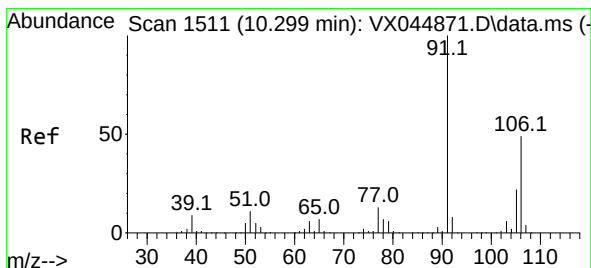
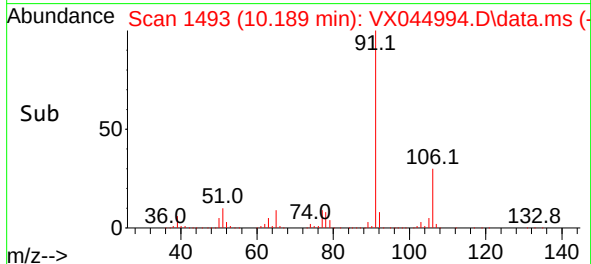
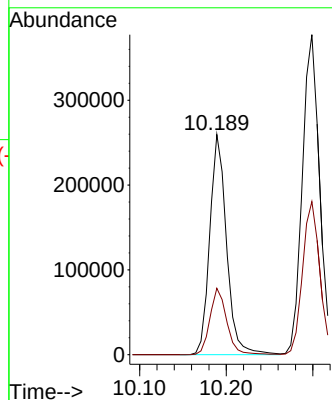
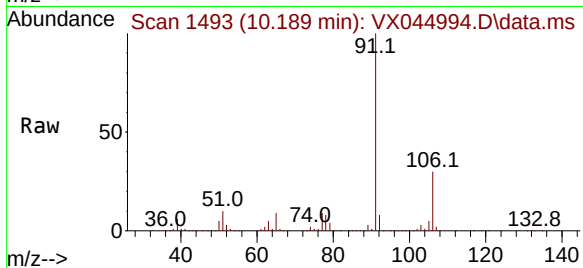
ClientSampleId :

Tgt Ion: 91 Resp: 349498

Ion Ratio Lower Upper

91 100

106 30.2 23.9 35.9



#68

m/p-Xylenes

Concen: 102.291 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044994.D

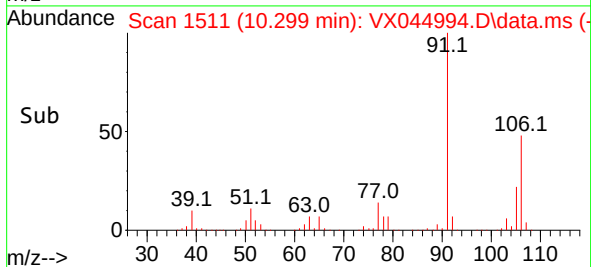
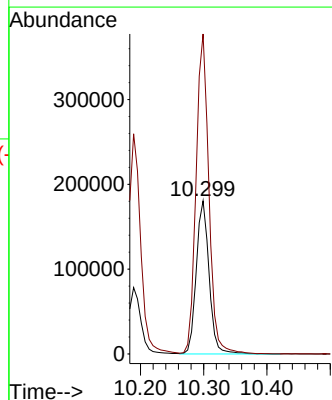
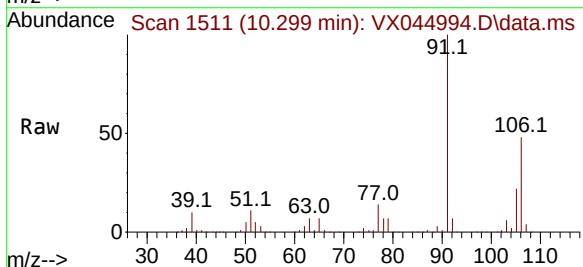
Acq: 18 Feb 2025 17:40

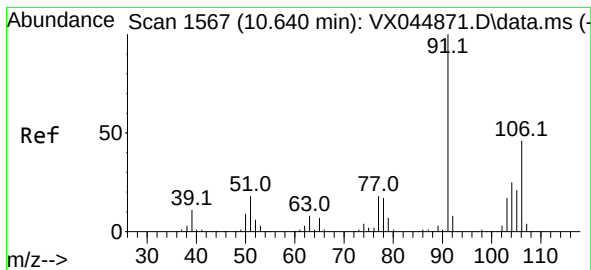
Tgt Ion:106 Resp: 255115

Ion Ratio Lower Upper

106 100

91 208.8 164.3 246.5





#69

o-Xylene

Concen: 50.654 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

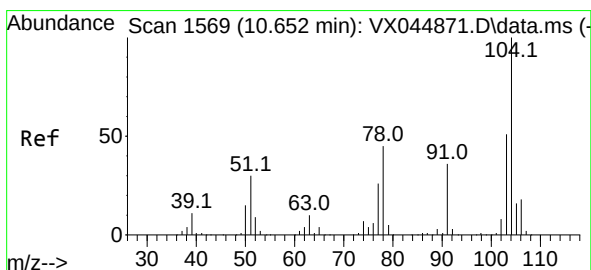
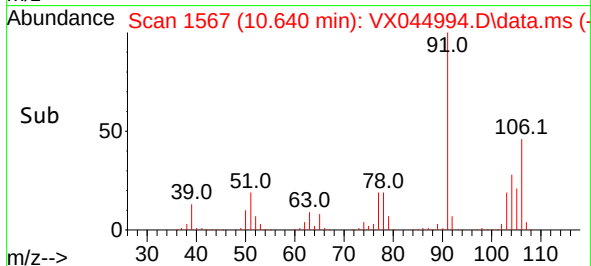
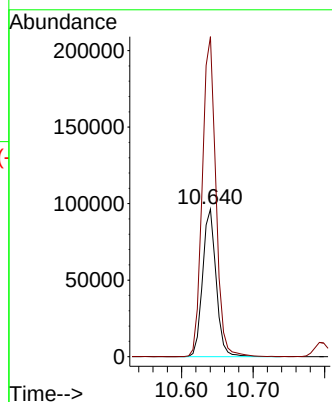
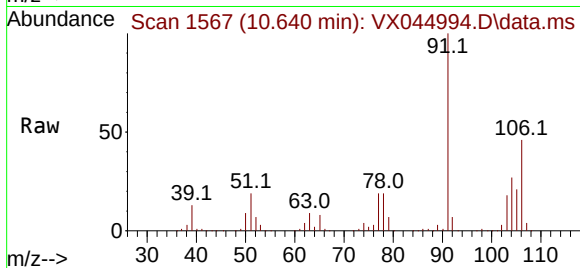
ClientSampleId :

Tgt Ion:106 Resp: 126762

Ion Ratio Lower Upper

106 100

91 218.1 108.5 325.5



#70

Styrene

Concen: 51.959 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

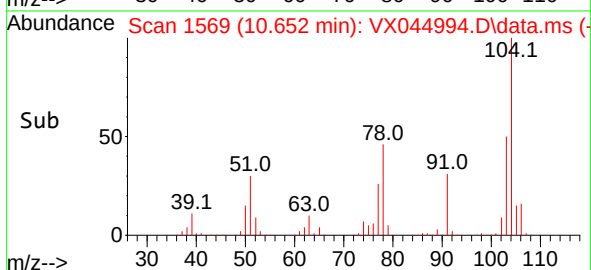
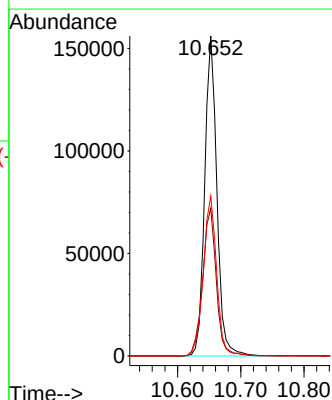
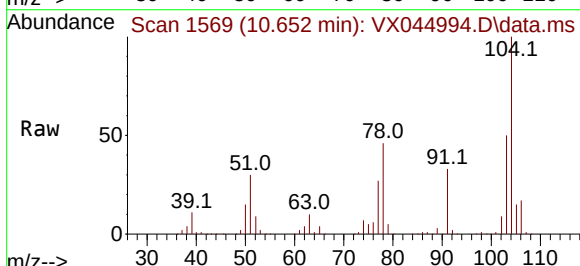
Tgt Ion:104 Resp: 209492

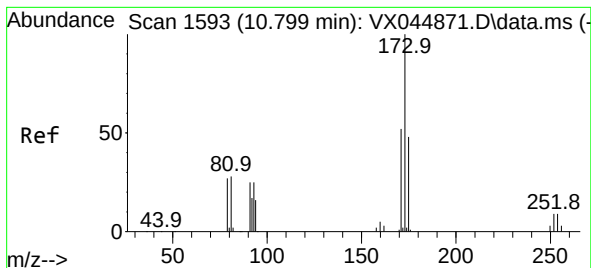
Ion Ratio Lower Upper

104 100

78 51.7 40.5 60.7

103 55.1 43.6 65.4





#71

Bromoform

Concen: 51.822 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

ClientSampleId :

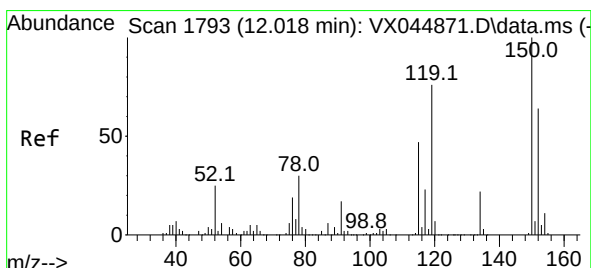
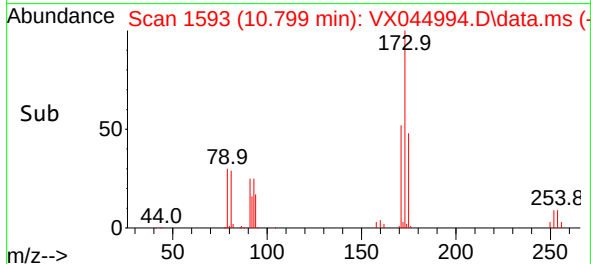
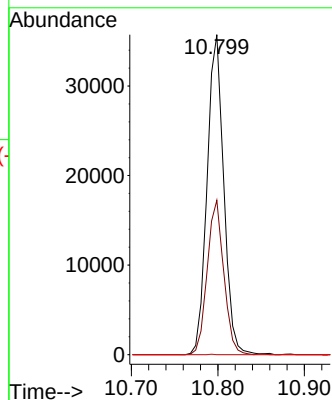
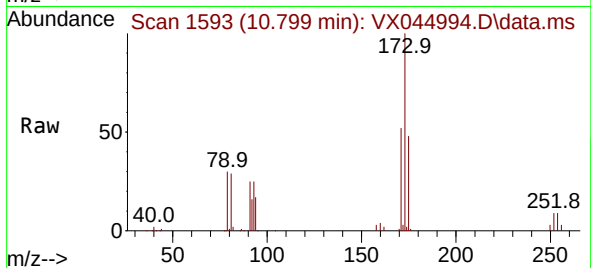
Tgt Ion:173 Resp: 47692

Ion Ratio Lower Upper

173 100

175 47.9 24.3 72.8

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

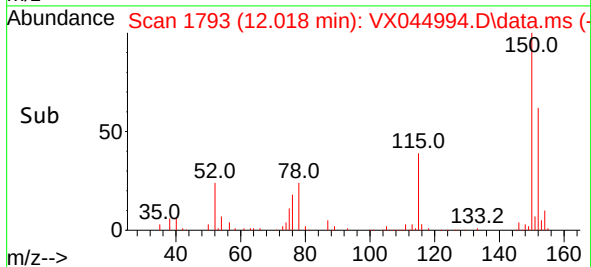
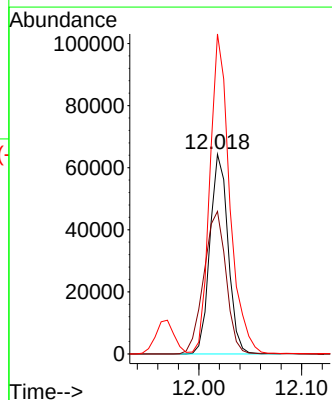
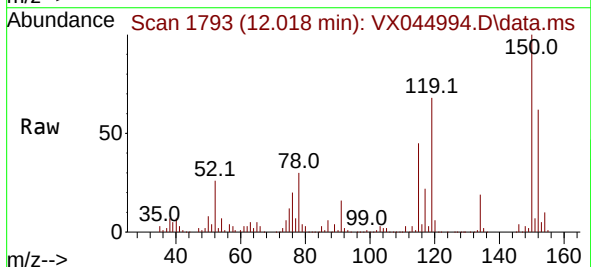
Tgt Ion:152 Resp: 78847

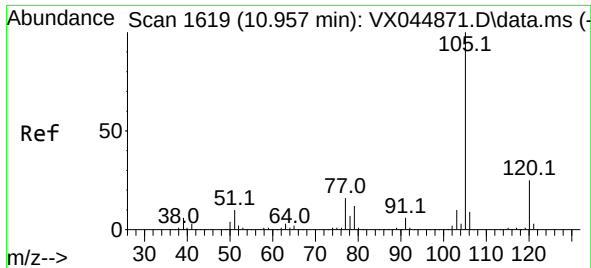
Ion Ratio Lower Upper

152 100

115 87.6 43.4 130.1

150 174.9 0.0 350.4

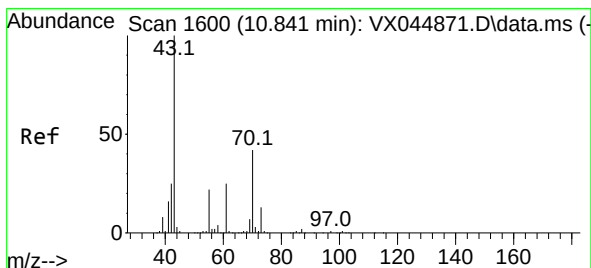
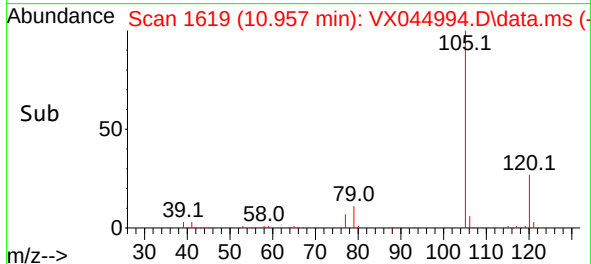
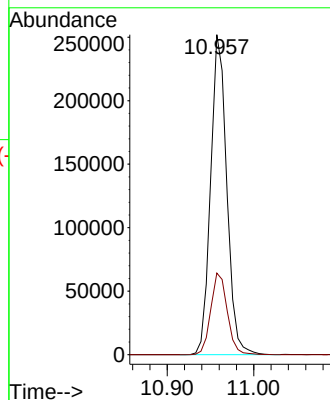
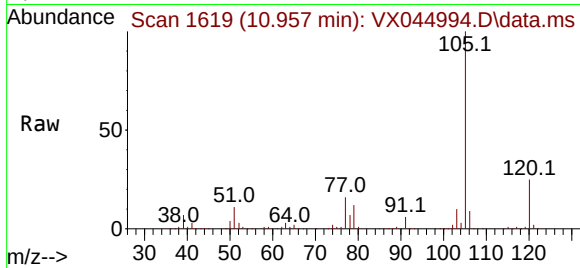




#73
Isopropylbenzene
Concen: 51.374 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

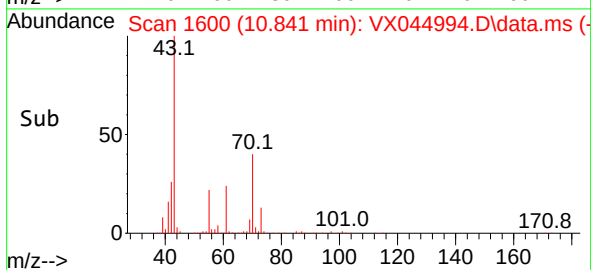
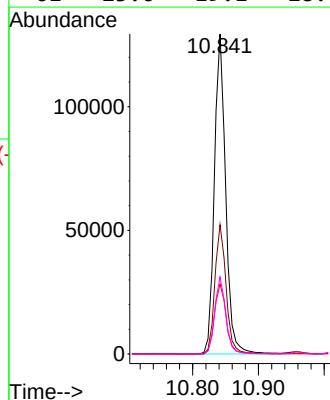
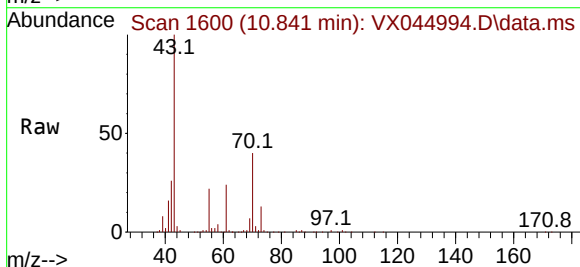
Instrument :
MSVOA_X
ClientSampleId :

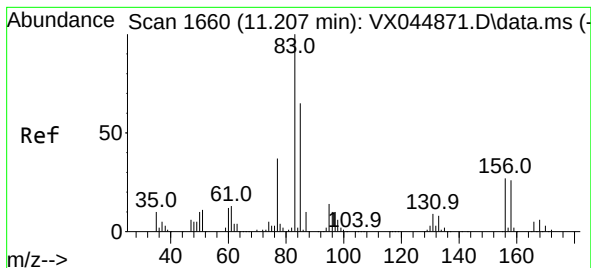
Tgt Ion:105 Resp: 326156
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 53.747 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 43 Resp: 154408
Ion Ratio Lower Upper
43 100
70 40.3 33.7 50.5
55 22.9 18.6 27.8
61 23.6 19.1 28.7

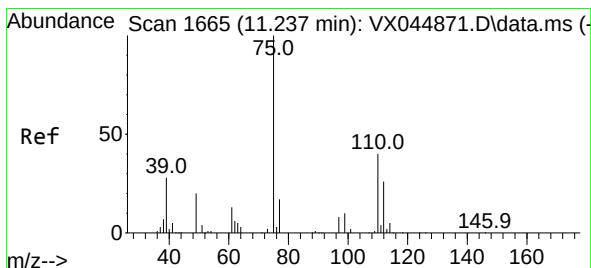
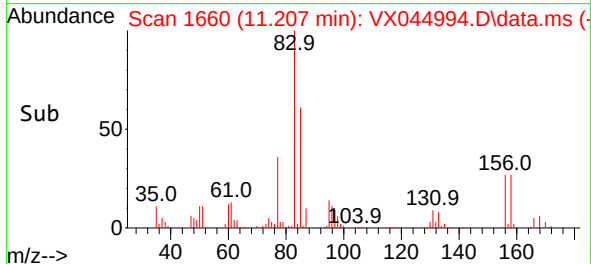
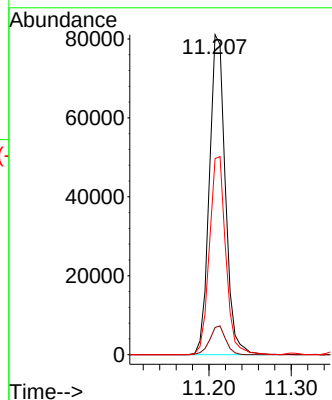
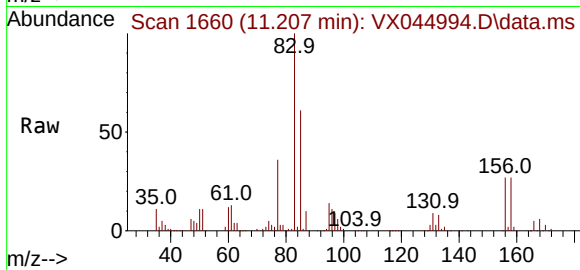




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.237 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044994.D
 Acq: 18 Feb 2025 17:40

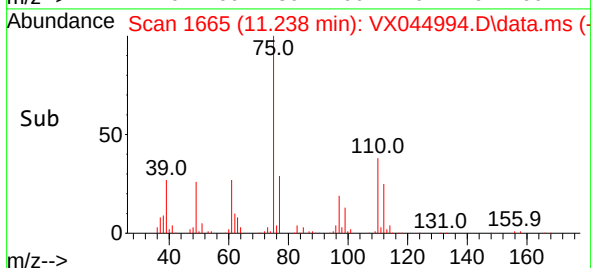
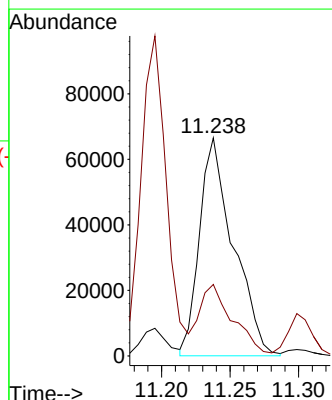
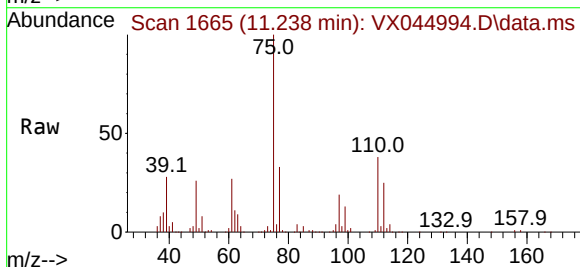
Instrument :
 MSVOA_X
 ClientSampleId :

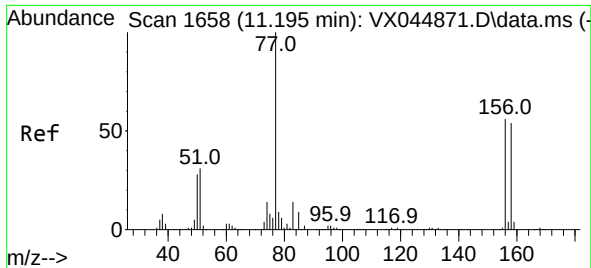
Tgt Ion: 83 Resp: 109597
 Ion Ratio Lower Upper
 83 100
 131 8.9 4.5 13.5
 85 63.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 65.445 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044994.D
 Acq: 18 Feb 2025 17:40

Tgt Ion: 75 Resp: 114408
 Ion Ratio Lower Upper
 75 100
 77 32.5 21.9 65.7

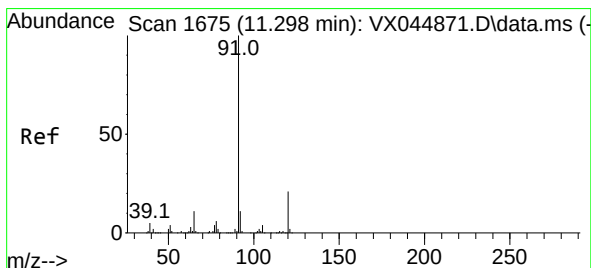
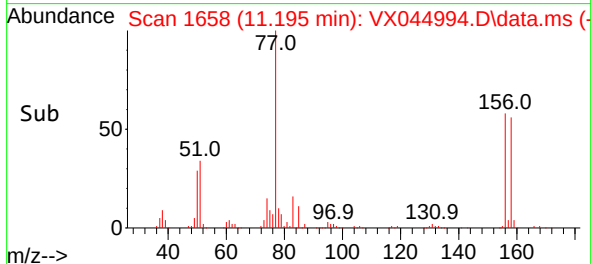
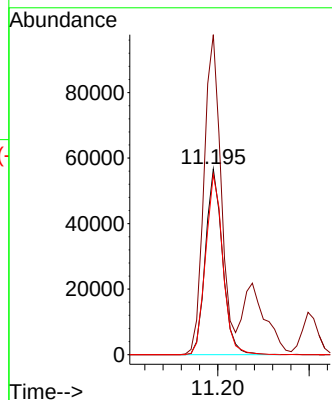
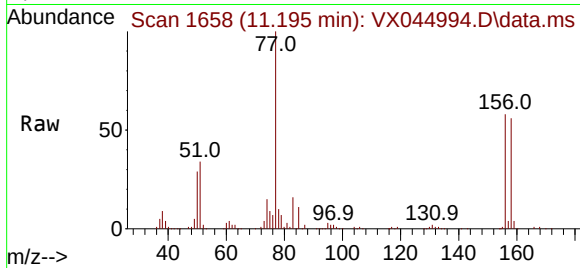




#77
Bromobenzene
Concen: 50.841 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

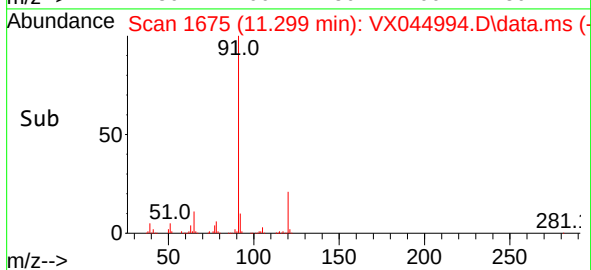
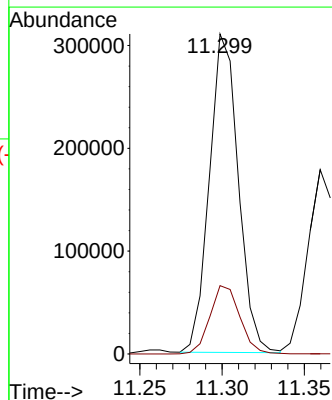
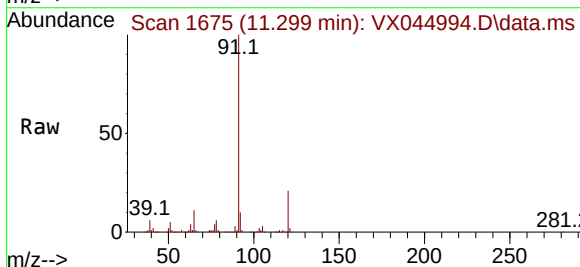
Instrument :
MSVOA_X
ClientSampleId :

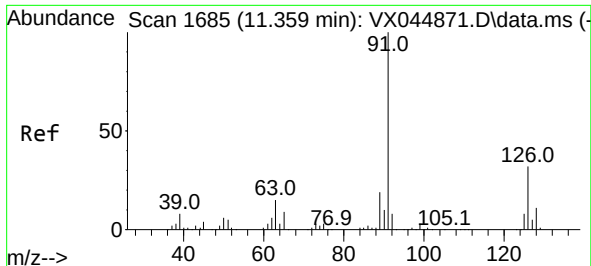
Tgt Ion:156 Resp: 73177
Ion Ratio Lower Upper
156 100
77 173.4 88.4 265.3
158 98.0 48.4 145.2



#78
n-propylbenzene
Concen: 51.831 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 91 Resp: 379814
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3

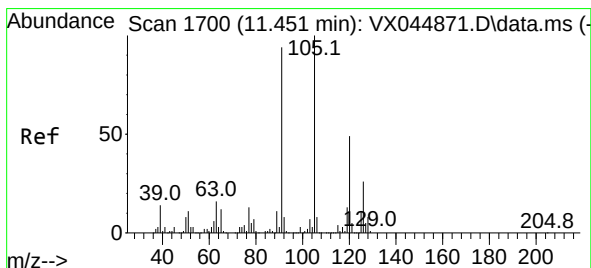
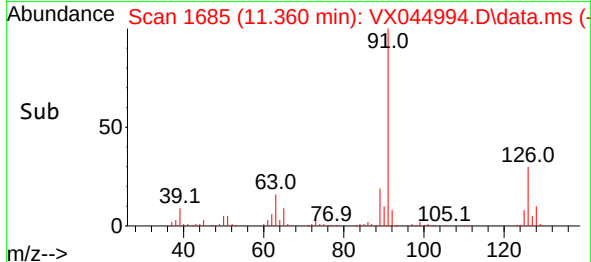
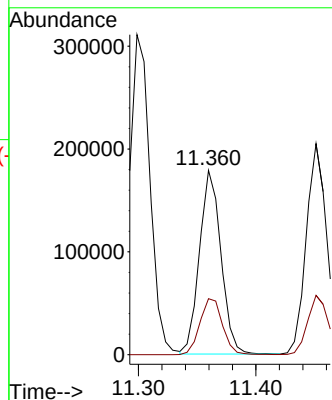
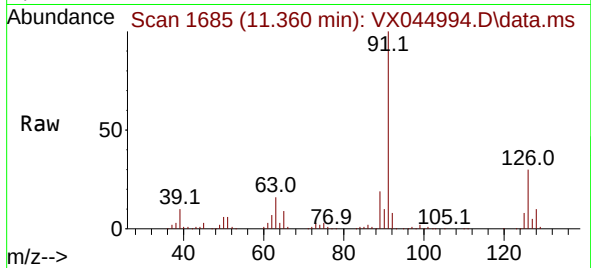




#79
2-Chlorotoluene
Concen: 50.387 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

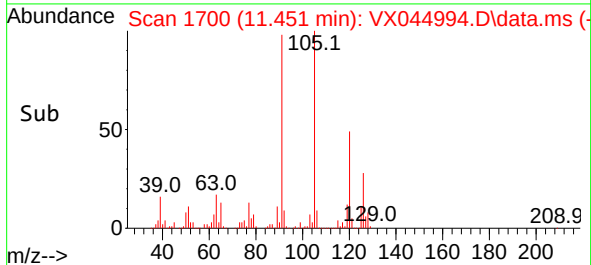
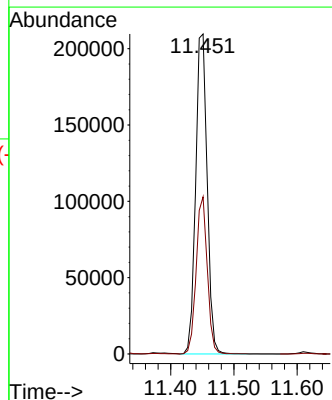
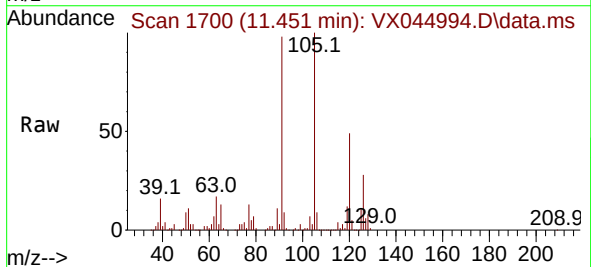
Instrument :
MSVOA_X
ClientSampleId :

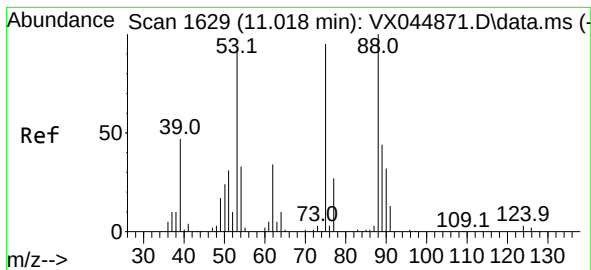
Tgt Ion: 91 Resp: 226927
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.604 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 105 Resp: 265862
Ion Ratio Lower Upper
105 100
120 47.5 24.0 72.0

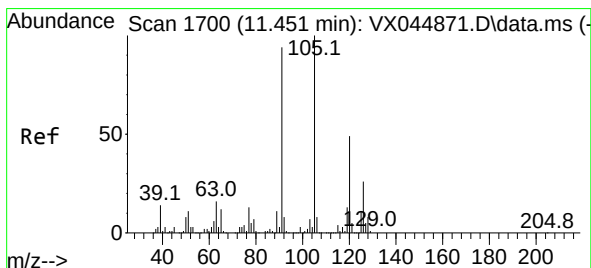
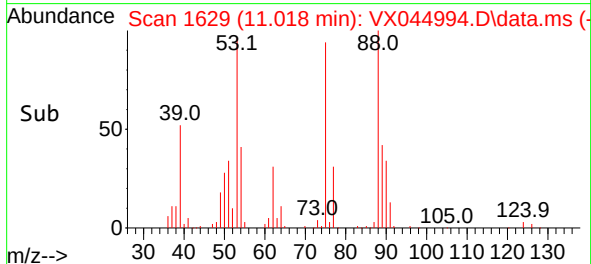
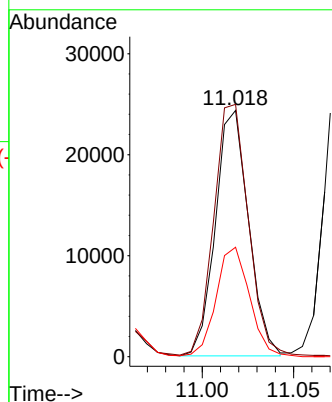
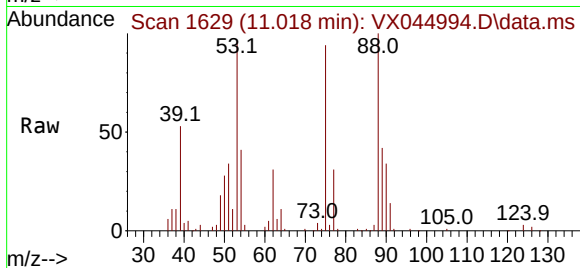




#81
trans-1,4-Dichloro-2-butene
Concen: 45.210 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

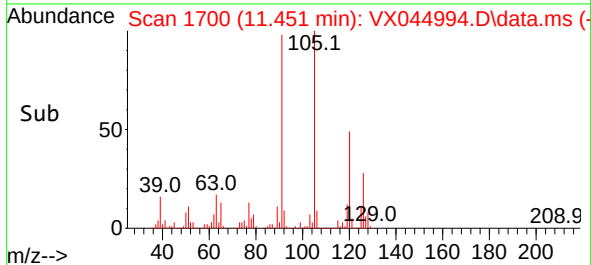
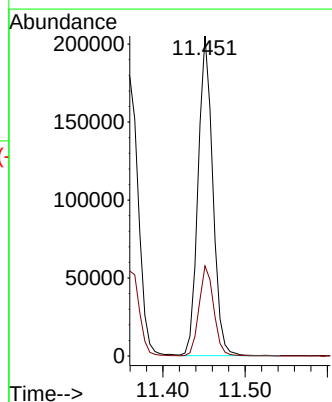
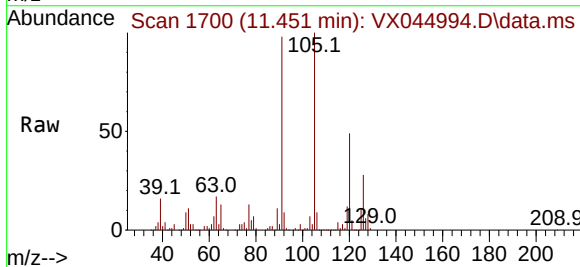
Instrument :
MSVOA_X
ClientSampleId :

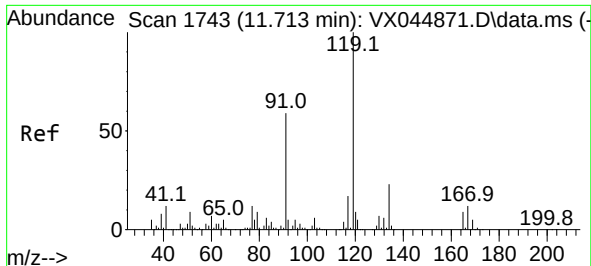
Tgt Ion: 75 Resp: 30724
Ion Ratio Lower Upper
75 100
53 107.9 78.0 117.0
89 45.0 36.6 54.8



#82
4-Chlorotoluene
Concen: 50.963 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 91 Resp: 253928
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6

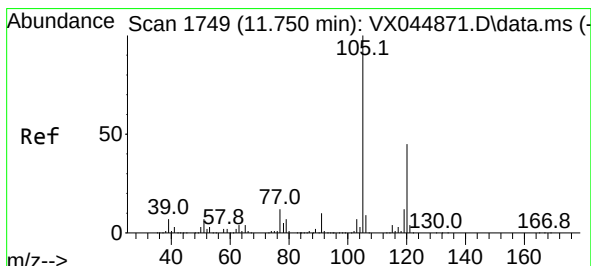
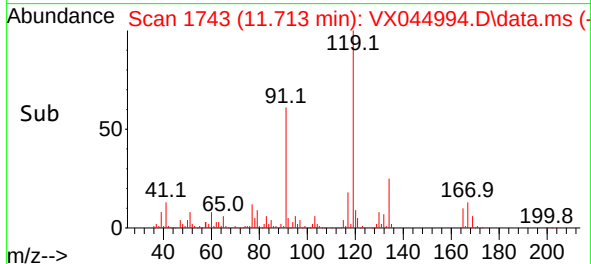
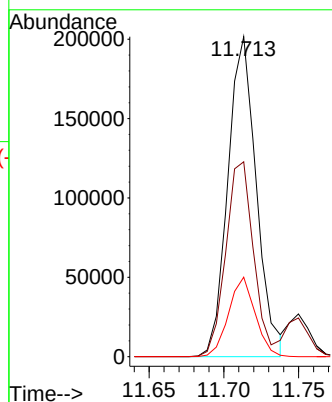
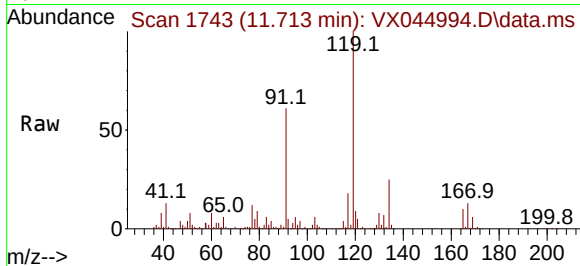




#83
 tert-Butylbenzene
 Concen: 51.277 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044994.D
 Acq: 18 Feb 2025 17:40

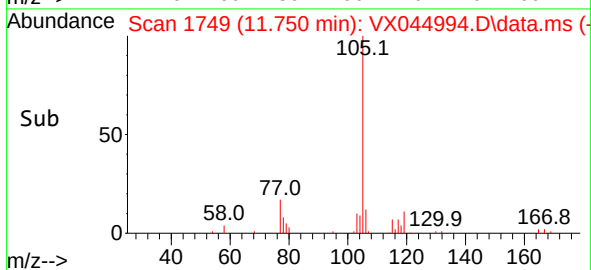
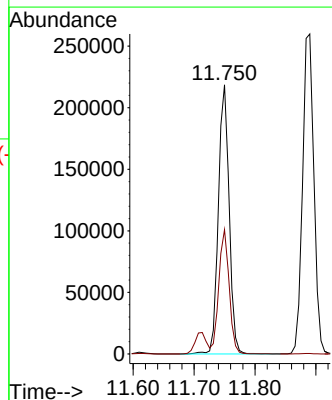
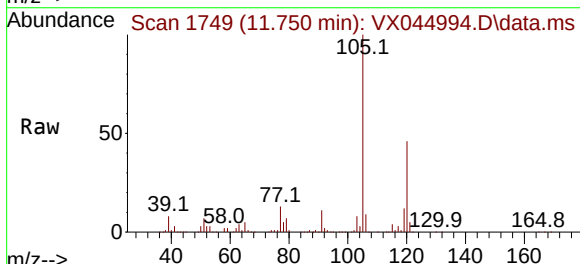
Instrument :
 MSVOA_X
 ClientSampleId :

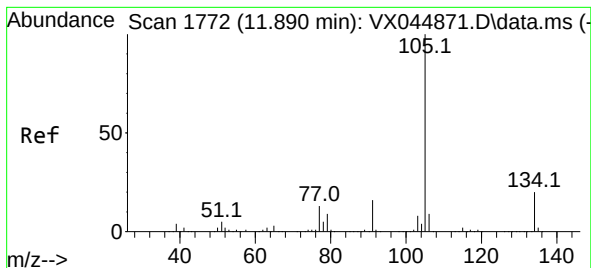
Tgt Ion:119 Resp: 267252
 Ion Ratio Lower Upper
 119 100
 91 58.9 29.1 87.4
 134 23.2 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 52.763 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044994.D
 Acq: 18 Feb 2025 17:40

Tgt Ion:105 Resp: 268293
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.4 67.0





#85

sec-Butylbenzene

Concen: 52.050 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

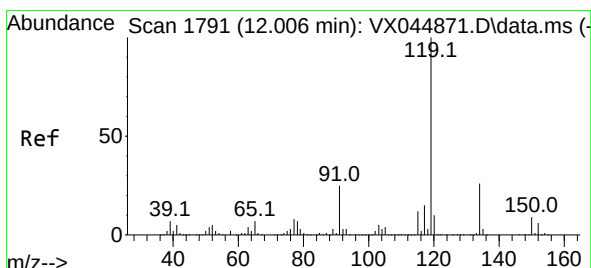
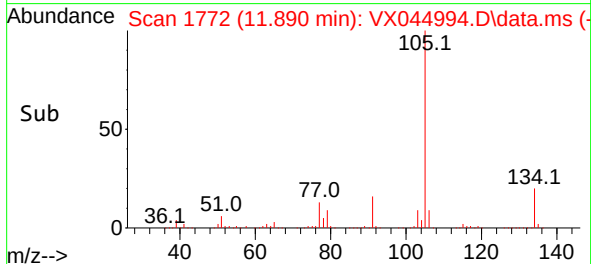
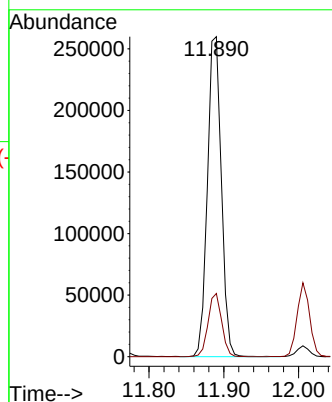
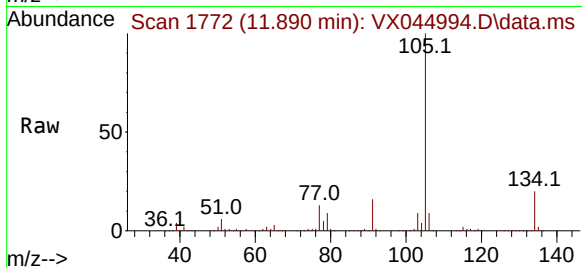
ClientSampleId :

Tgt Ion:105 Resp: 335922

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 52.284 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

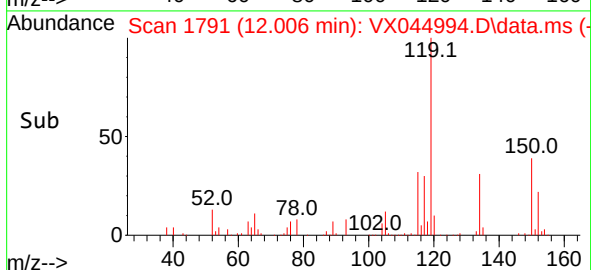
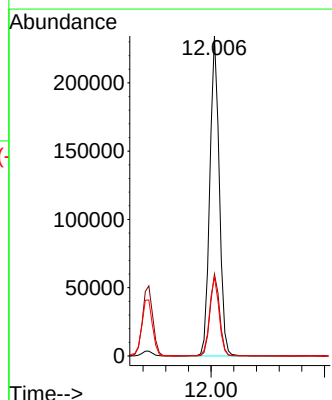
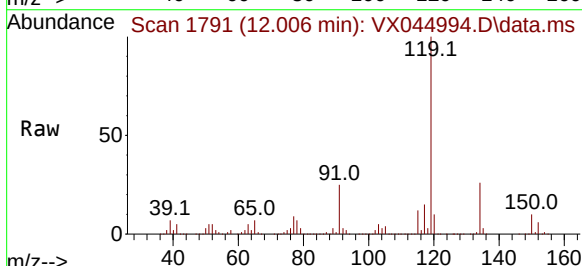
Tgt Ion:119 Resp: 271360

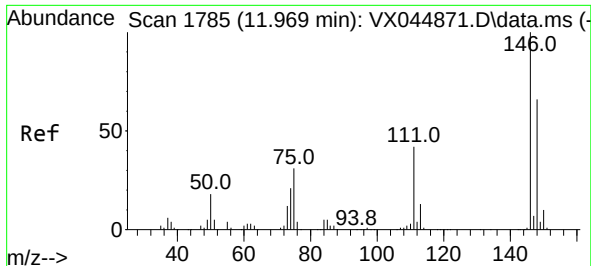
Ion Ratio Lower Upper

119 100

134 25.8 13.0 38.9

91 24.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 50.468 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

ClientSampleId :

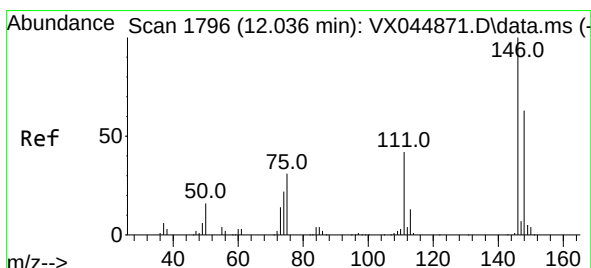
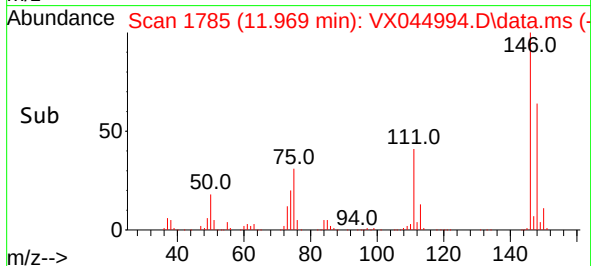
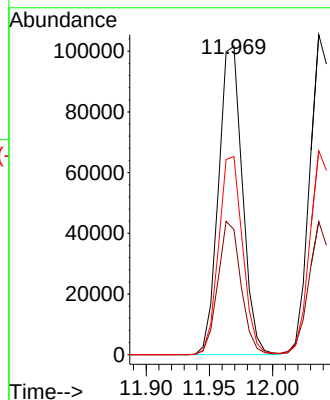
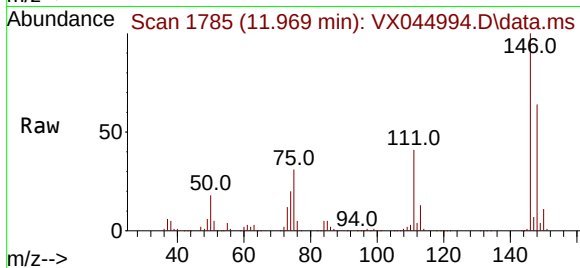
Tgt Ion:146 Resp: 133582

Ion Ratio Lower Upper

146 100

111 41.8 21.2 63.6

148 64.6 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 50.062 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

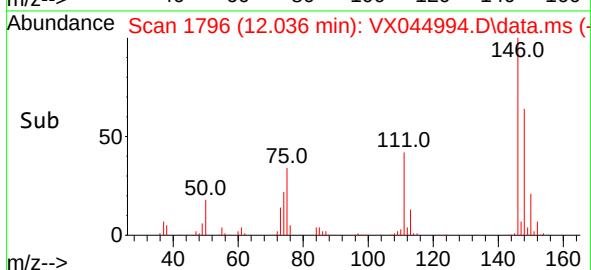
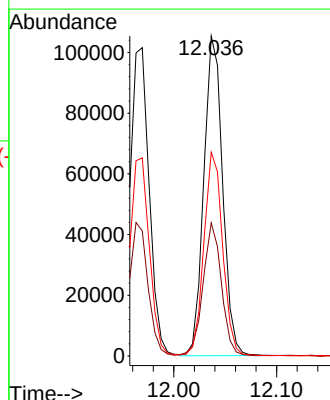
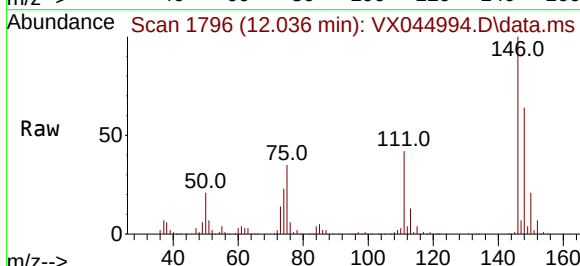
Tgt Ion:146 Resp: 133976

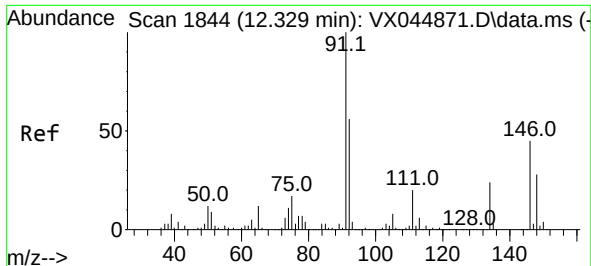
Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.3

148 63.6 32.0 96.0

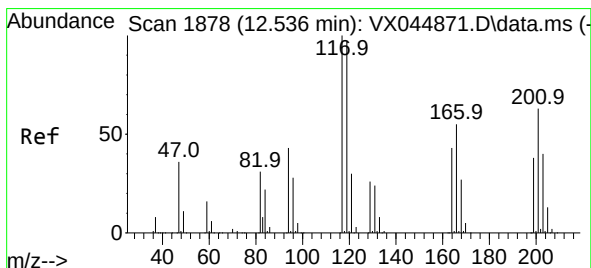
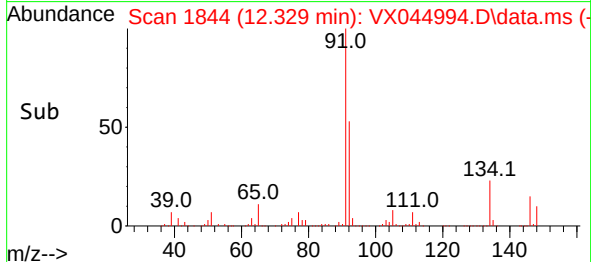
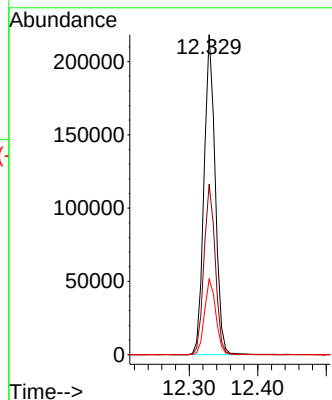
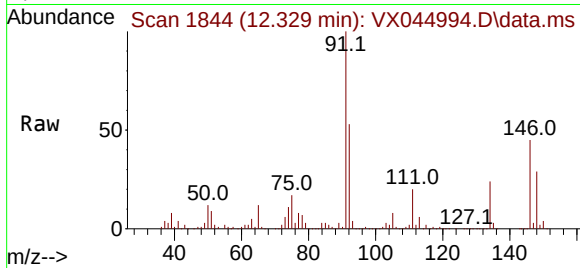




#89
n-Butylbenzene
Concen: 54.087 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

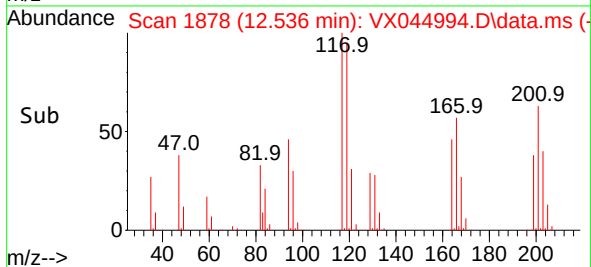
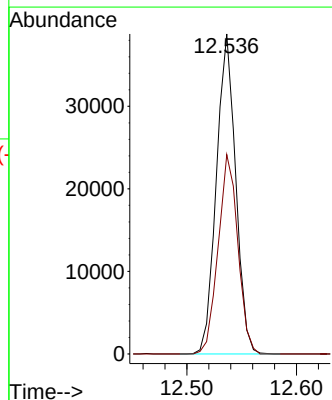
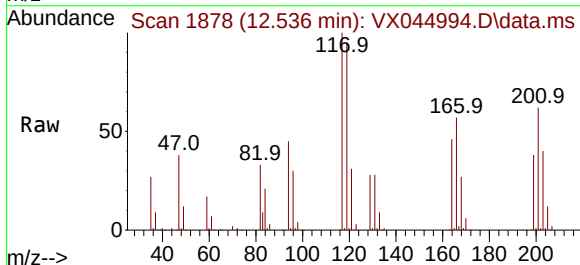
Instrument :
MSVOA_X
ClientSampleId :

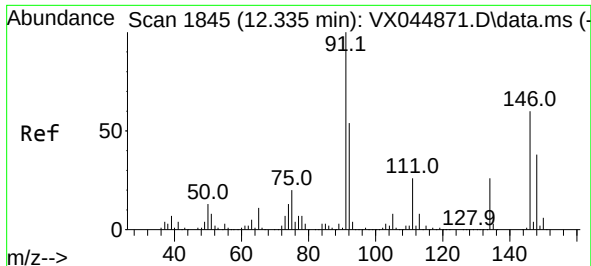
Tgt Ion: 91 Resp: 248345
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 24.0 12.1 36.3



#90
Hexachloroethane
Concen: 48.842 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion: 117 Resp: 47465
Ion Ratio Lower Upper
117 100
201 63.5 32.5 97.5





#91

1,2-Dichlorobenzene

Concen: 51.064 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

Instrument :

MSVOA_X

ClientSampleId :

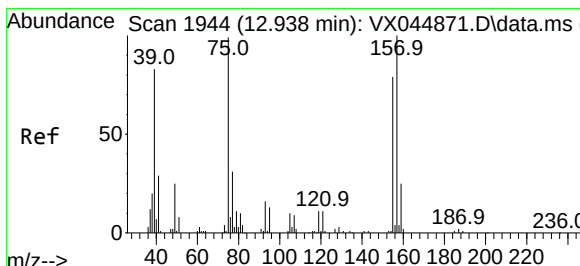
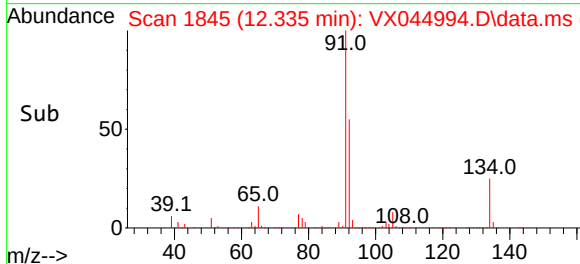
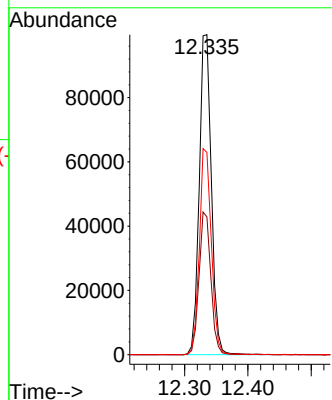
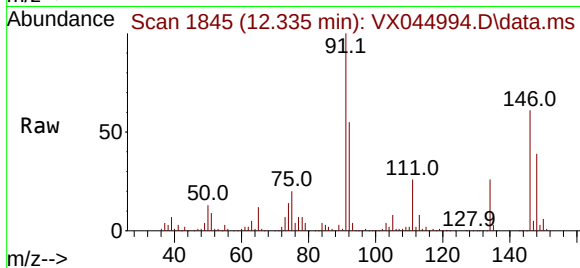
Tgt Ion:146 Resp: 132838

Ion Ratio Lower Upper

146 100

111 43.6 21.8 65.4

148 63.6 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.474 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX044994.D

Acq: 18 Feb 2025 17:40

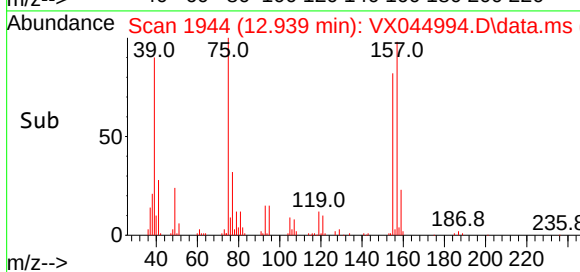
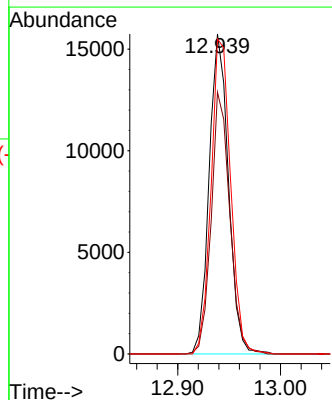
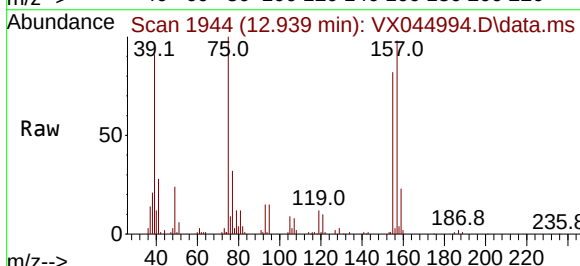
Tgt Ion: 75 Resp: 20495

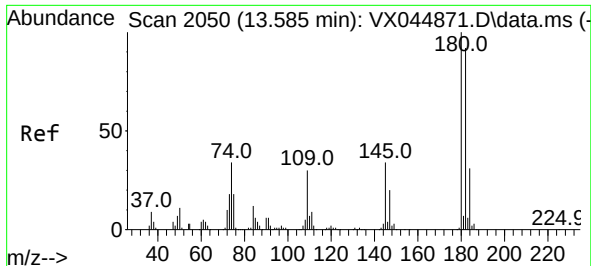
Ion Ratio Lower Upper

75 100

155 78.9 40.5 121.4

157 100.2 51.4 154.3

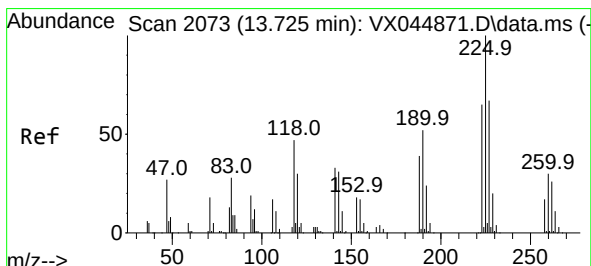
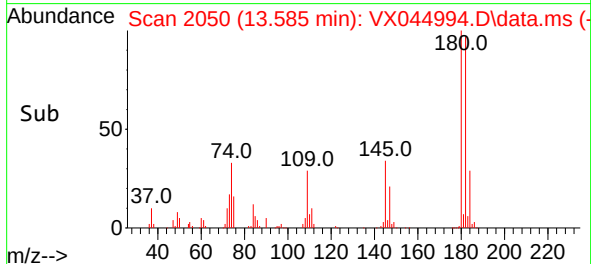
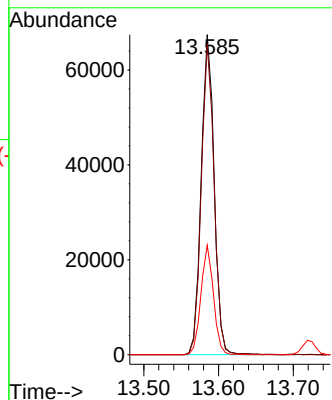
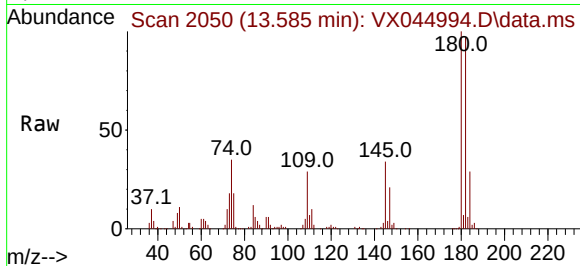




#93
1,2,4-Trichlorobenzene
Concen: 51.439 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

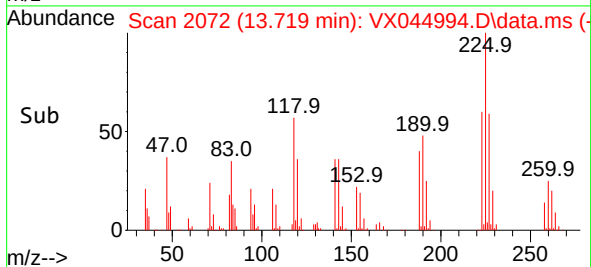
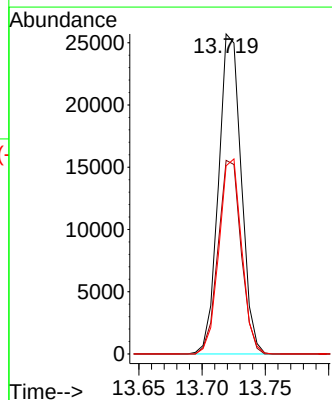
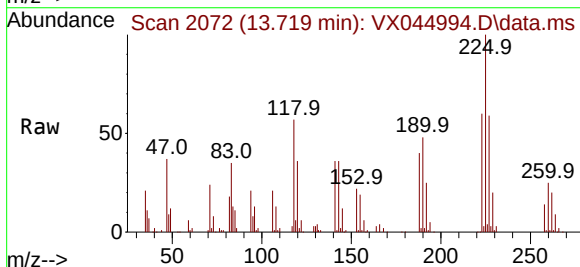
Instrument :
MSVOA_X
ClientSampleId :

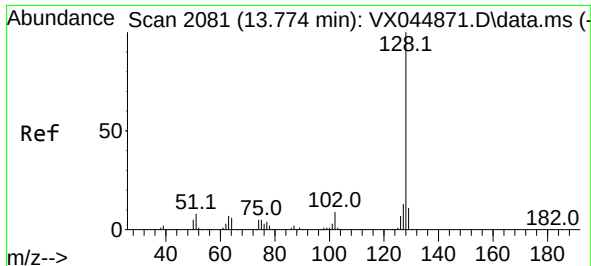
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.6	142.8
145	33.1	16.4	49.1



#94
Hexachlorobutadiene
Concen: 51.245 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	31.4	94.2
227	60.7	32.3	96.8

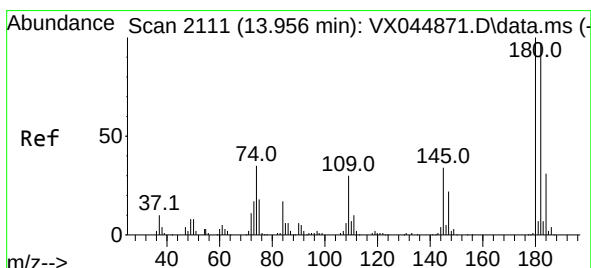
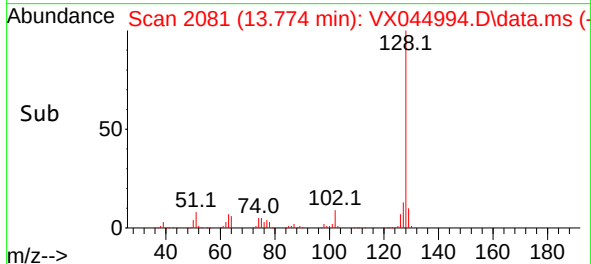
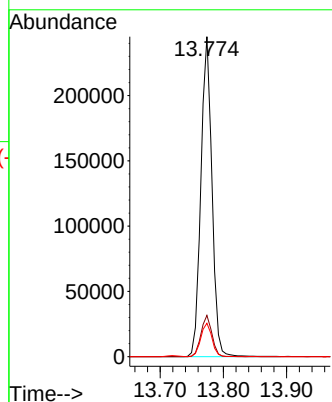
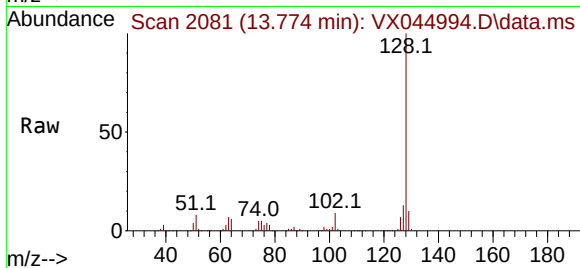




#95
Naphthalene
Concen: 52.558 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 299066
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.452 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044994.D
Acq: 18 Feb 2025 17:40

Tgt Ion:180 Resp: 83196
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.6
145 34.0 17.1 51.3

