

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044935.D
 Acq On : 12 Feb 2025 15:58
 Operator : JC/MD
 Sample : Q1168-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 13 03:46:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 13 03:28:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	107096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	170149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	90303	57.603	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.200%
35) Dibromofluoromethane	5.379	113	70309	55.325	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.660%
50) Toluene-d8	8.647	98	260278	54.162	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.320%
62) 4-Bromofluorobenzene	11.079	95	84920	52.418	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1373	0.914	ug/l	88
3) Chloromethane	1.300	50	1892	1.035	ug/l	91
4) Vinyl Chloride	1.374	62	1805	1.019	ug/l #	86
5) Bromomethane	1.593	94	652	1.230	ug/l	90
6) Chloroethane	1.666	64	1271	1.936	ug/l	89
7) Trichlorofluoromethane	1.873	101	2282	1.019	ug/l #	82
8) Diethyl Ether	2.130	74	823	1.013	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.319	101	1243	0.919	ug/l	93
10) Methyl Iodide	2.447	142	1579	0.900	ug/l	97
11) Tert butyl alcohol	2.940	59	1445	4.968	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	1394	1.010	ug/l #	60
13) Acrolein	2.239	56	1463	4.876	ug/l	93
14) Allyl chloride	2.660	41	2417	0.969	ug/l #	84
15) Acrylonitrile	3.068	53	3926	5.056	ug/l	96
16) Acetone	2.386	43	4068	6.455	ug/l #	86
17) Carbon Disulfide	2.501	76	3666	0.968	ug/l	96
18) Methyl Acetate	2.703	43	2076	1.044	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	4216	0.960	ug/l	97
20) Methylene Chloride	2.782	84	1716	1.112	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	1215	0.894	ug/l #	76
22) Diisopropyl ether	3.757	45	4699	0.996	ug/l #	54
23) Vinyl Acetate	3.727	43	16221	4.216	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	2659	1.007	ug/l #	94
25) 2-Butanone	4.599	43	4979	4.865	ug/l #	83
26) 2,2-Dichloropropane	4.464	77	1796	0.858	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	1427	0.874	ug/l	89
28) Bromochloromethane	4.910	49	1140	0.898	ug/l #	90
29) Tetrahydrofuran	5.019	42	3671	5.402	ug/l	96
30) Chloroform	5.098	83	2662	1.039	ug/l	100
31) Cyclohexane	5.446	56	2445	1.004	ug/l #	78
32) 1,1,1-Trichloroethane	5.379	97	2127	0.979	ug/l #	48
36) 1,1-Dichloropropene	5.684	75	2124	1.158	ug/l #	85
37) Ethyl Acetate	4.739	43	1527	0.749	ug/l #	69
38) Carbon Tetrachloride	5.678	117	2043	1.137	ug/l #	92
39) Methylcyclohexane	7.379	83	2150	0.907	ug/l	94
40) Benzene	6.043	78	5550	0.969	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	531	0.486	ug/l #	26
42) 1,2-Dichloroethane	6.092	62	2039	1.117	ug/l	85
43) Isopropyl Acetate	6.354	43	3002	0.912	ug/l #	88
44) Trichloroethene	7.129	130	1287	0.983	ug/l	98
45) 1,2-Dichloropropane	7.433	63	1487	1.044	ug/l	89
46) Dibromomethane	7.592	93	978	0.990	ug/l	92
47) Bromodichloromethane	7.824	83	1780	0.931	ug/l #	85
48) Methyl methacrylate	7.708	41	1217	0.784	ug/l #	76
49) 1,4-Dioxane	7.683	88	585	17.560	ug/l #	64
51) 4-Methyl-2-Pentanone	8.573	43	9590	4.790	ug/l	99
52) Toluene	8.720	92	3636	1.066	ug/l	96
53) t-1,3-Dichloropropene	8.988	75	1473	0.761	ug/l	89
54) cis-1,3-Dichloropropene	8.372	75	1992	0.923	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	1246	0.951	ug/l #	86
56) Ethyl methacrylate	9.128	69	1563	0.738	ug/l #	67
57) 1,3-Dichloropropane	9.311	76	2406	1.049	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	4426	4.258	ug/l	97
59) 2-Hexanone	9.439	43	6342	4.396	ug/l	99
60) Dibromochloromethane	9.518	129	1217	0.868	ug/l	98
61) 1,2-Dibromoethane	9.610	107	1272	0.957	ug/l	96
64) Tetrachloroethene	9.275	164	916	0.854	ug/l	91
65) Chlorobenzene	10.079	112	3756	1.028	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.159	131	1198	1.018	ug/l #	60
67) Ethyl Benzene	10.195	91	5860	0.909	ug/l	94
68) m/p-Xylenes	10.305	106	4425	1.860	ug/l	91
69) o-Xylene	10.640	106	2285	0.957	ug/l	98
70) Styrene	10.658	104	3524	0.916	ug/l	98
71) Bromoform	10.799	173	748	0.852	ug/l #	95
73) Isopropylbenzene	10.963	105	5511	0.970	ug/l	99
74) N-amyl acetate	10.847	43	1866	0.726	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	2049	1.050	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	2070	1.323	ug/l	81
77) Bromobenzene	11.201	156	1186	0.921	ug/l	85
78) n-propylbenzene	11.305	91	5963	0.909	ug/l	98
79) 2-Chlorotoluene	11.360	91	4180	1.037	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4103	0.890	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	44105	72.533	ug/l #	11
82) 4-Chlorotoluene	11.457	91	4474	1.004	ug/l	100
83) tert-Butylbenzene	11.713	119	4585	0.983	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	4237	0.931	ug/l	91
85) sec-Butylbenzene	11.890	105	5017	0.869	ug/l	95
86) p-Isopropyltoluene	12.012	119	4119	0.887	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	2463	1.040	ug/l	94
88) 1,4-Dichlorobenzene	11.969	146	2463	1.029	ug/l	96
89) n-Butylbenzene	12.335	91	3137	0.764	ug/l	97
90) Hexachloroethane	12.542	117	690	0.794	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	2258	0.970	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	305	0.856	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	1167	0.829	ug/l	87
94) Hexachlorobutadiene	13.719	225	657	1.175	ug/l	84
95) Naphthalene	13.780	128	4171	0.819	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1278	0.900	ug/l	94

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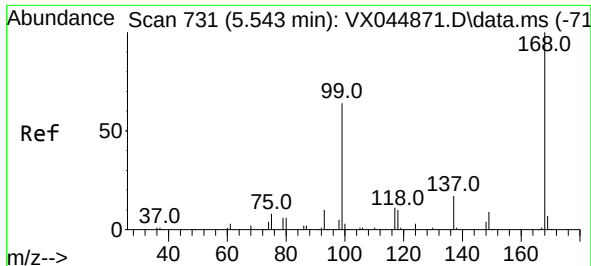
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

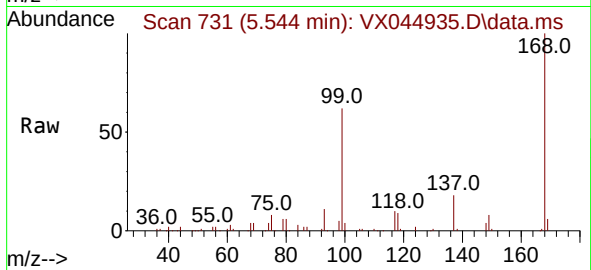
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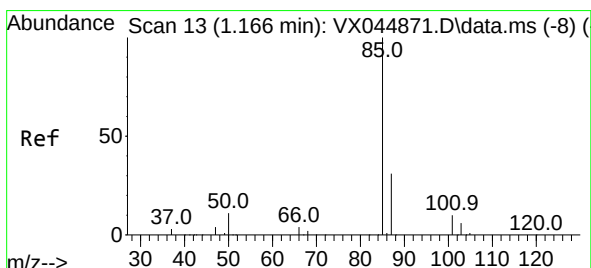
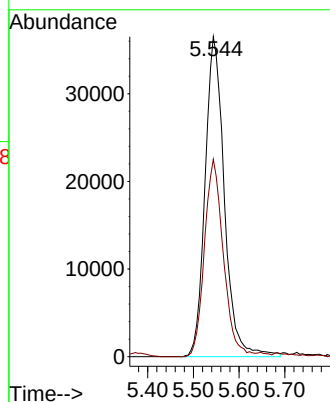
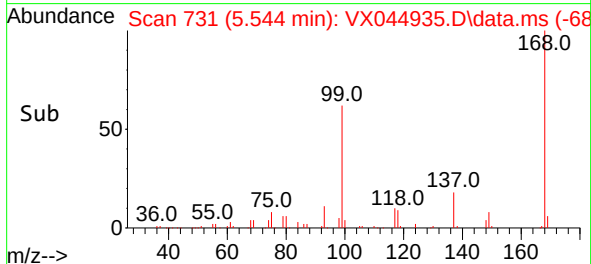


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
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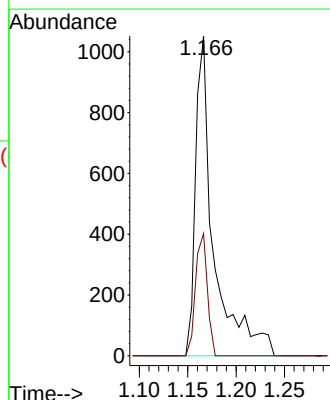
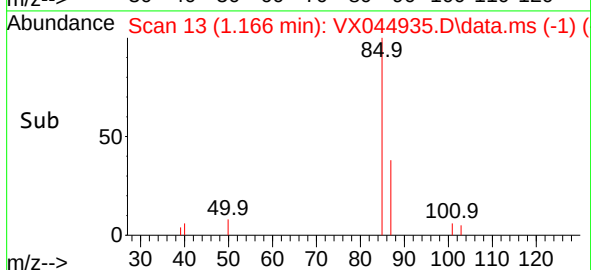
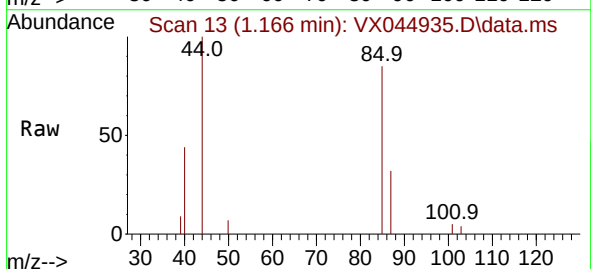


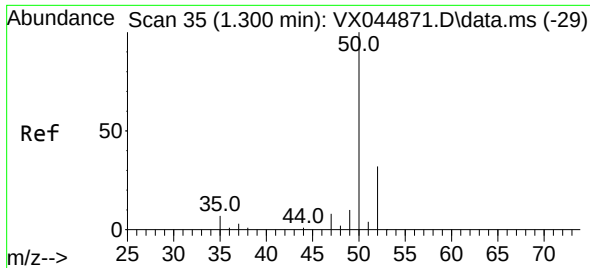
Tgt Ion:168 Resp: 107096
Ion Ratio Lower Upper
168 100
99 61.7 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 0.914 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 85 Resp: 1373
Ion Ratio Lower Upper
85 100
87 38.2 15.8 47.3

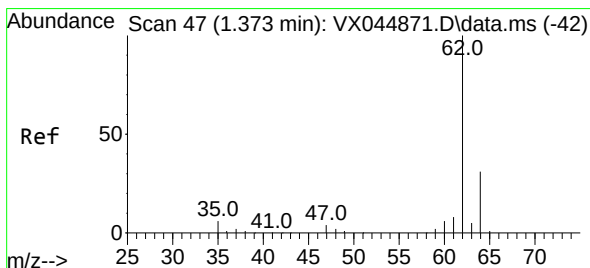
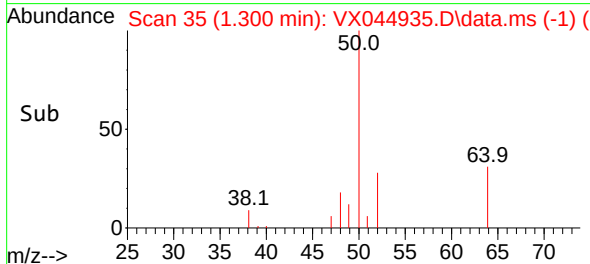
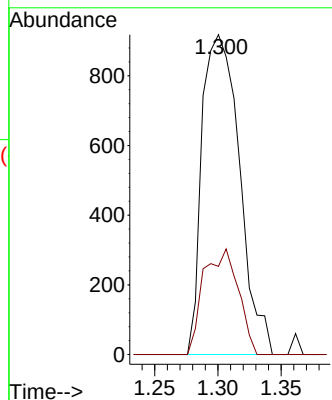
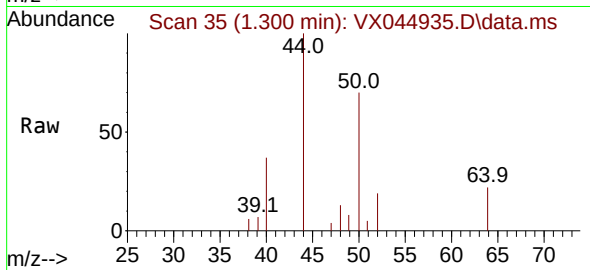




#3
Chloromethane
Concen: 1.035 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

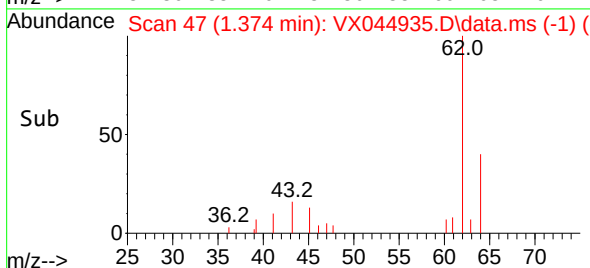
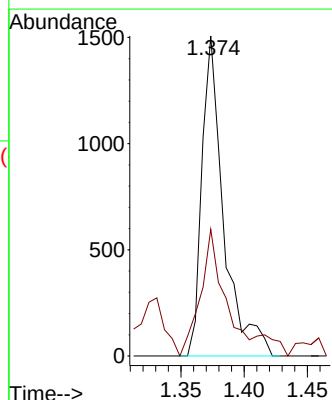
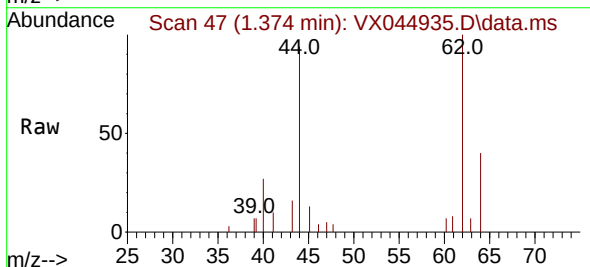
Instrument :
MSVOA_X
ClientSampleId :

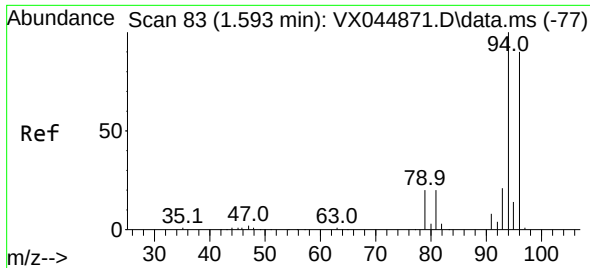
Tgt Ion: 50 Resp: 1892
Ion Ratio Lower Upper
50 100
52 27.6 25.9 38.9



#4
Vinyl Chloride
Concen: 1.019 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 62 Resp: 1805
Ion Ratio Lower Upper
62 100
64 39.6 25.4 38.0#

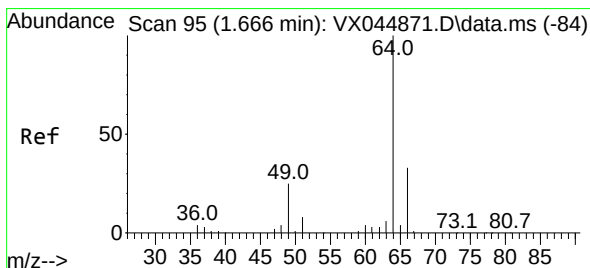
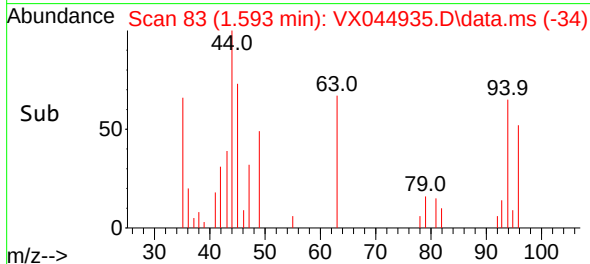
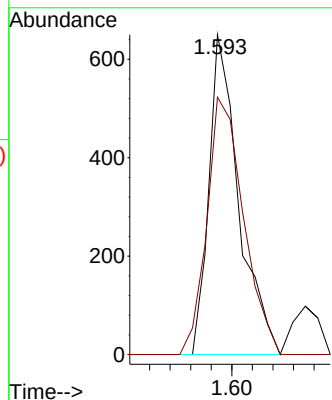
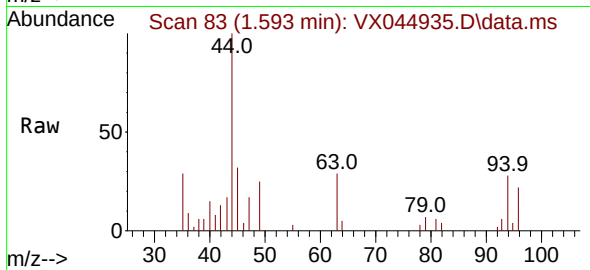




#5
 Bromomethane
 Concen: 1.230 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX044935.D
 Acq: 12 Feb 2025 15:58

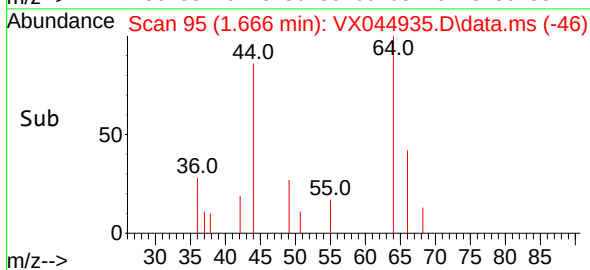
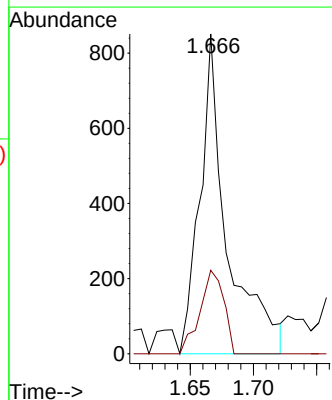
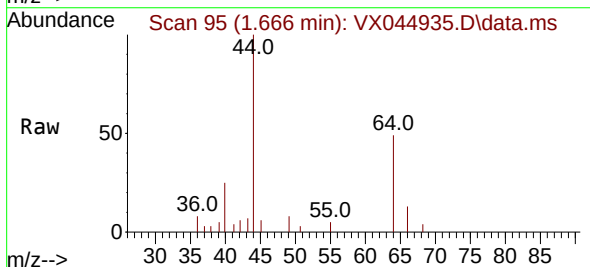
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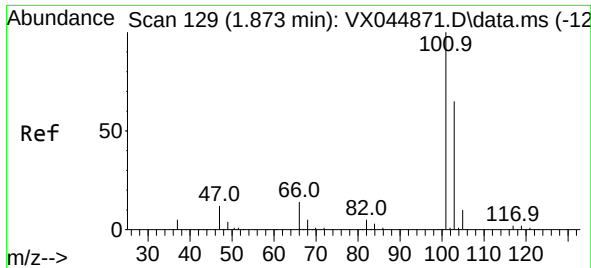
Tgt Ion: 94 Resp: 652
 Ion Ratio Lower Upper
 94 100
 96 80.5 71.6 107.4



#6
 Chloroethane
 Concen: 1.936 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX044935.D
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Tgt Ion: 64 Resp: 1271
 Ion Ratio Lower Upper
 64 100
 66 26.1 25.9 38.9

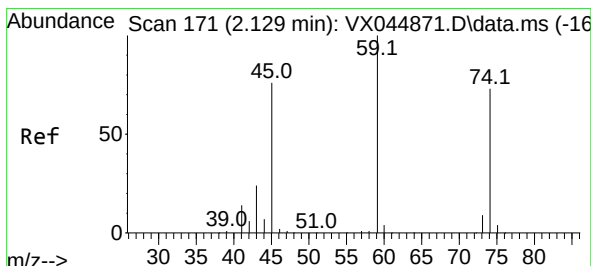
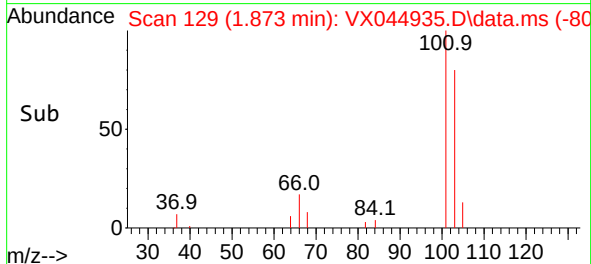
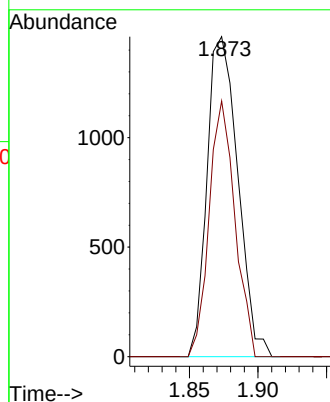
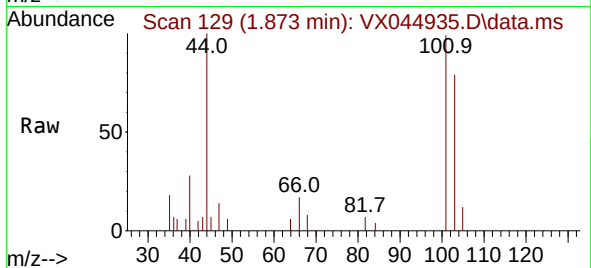




#7
 Trichlorofluoromethane
 Concen: 1.019 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044935.D
 Acq: 12 Feb 2025 15:58

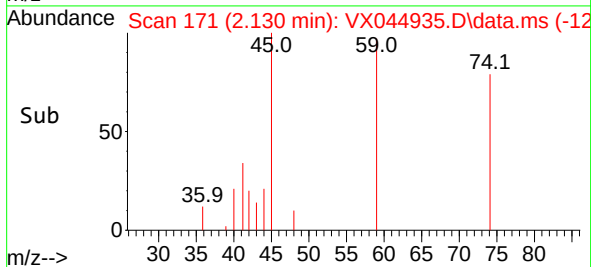
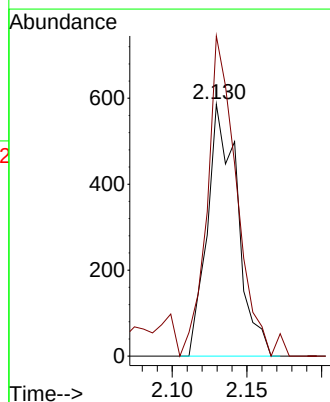
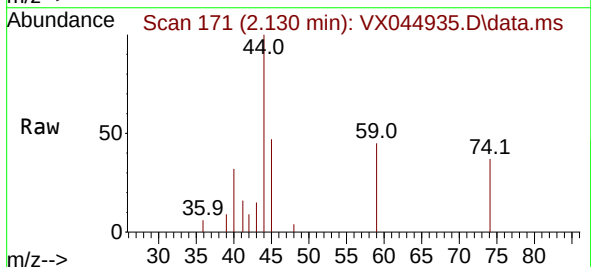
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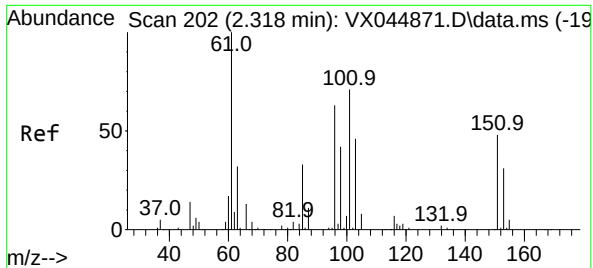
Tgt Ion:101 Resp: 2282
 Ion Ratio Lower Upper
 101 100
 103 79.9 52.4 78.6#



#8
 Diethyl Ether
 Concen: 1.013 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
 Lab File: VX044935.D
 Acq: 12 Feb 2025 15:58

Tgt Ion: 74 Resp: 823
 Ion Ratio Lower Upper
 74 100
 45 124.8 51.1 153.4

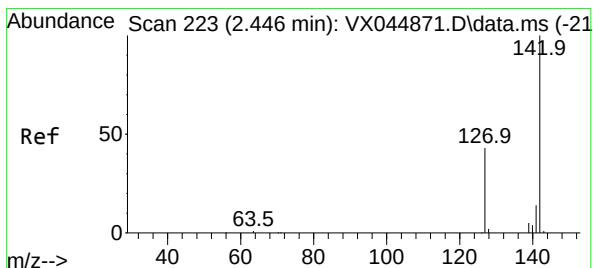
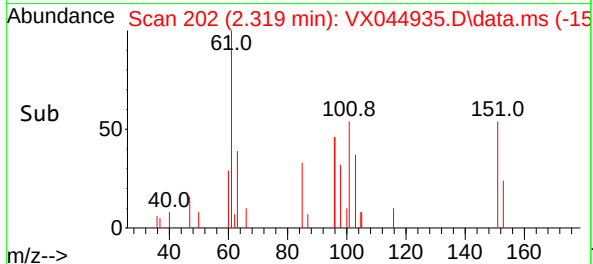
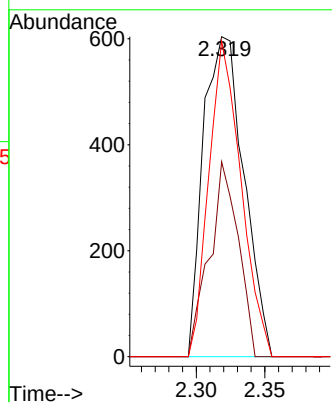
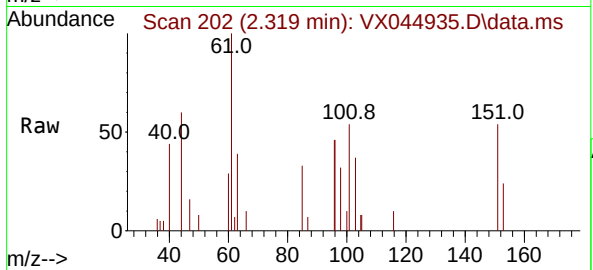




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.919 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
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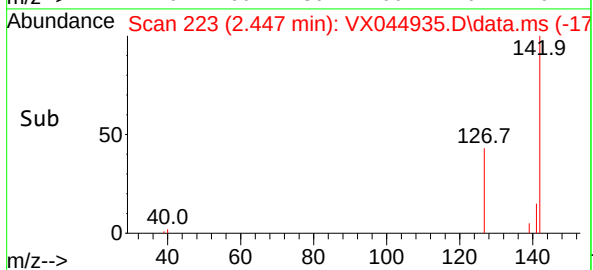
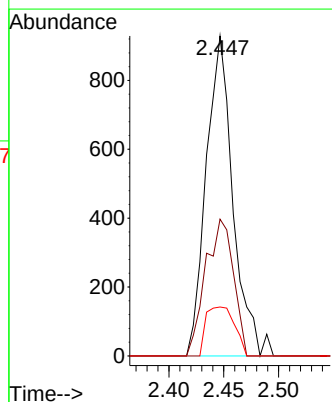
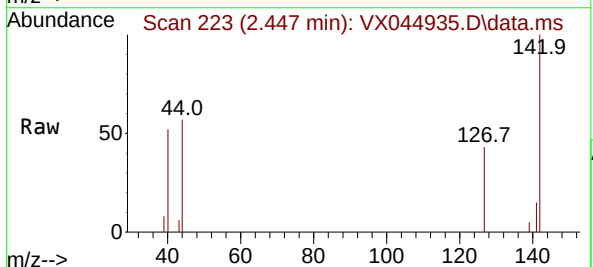
Instrument :
MSVOA_X
ClientSampleId :

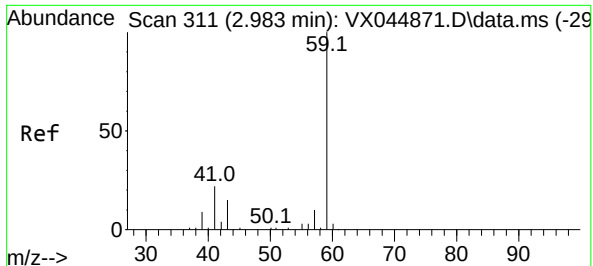
Tgt Ion:101 Resp: 1243
Ion Ratio Lower Upper
101 100
85 43.4 35.7 53.5
151 78.5 56.0 84.0



#10
Methyl Iodide
Concen: 0.900 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

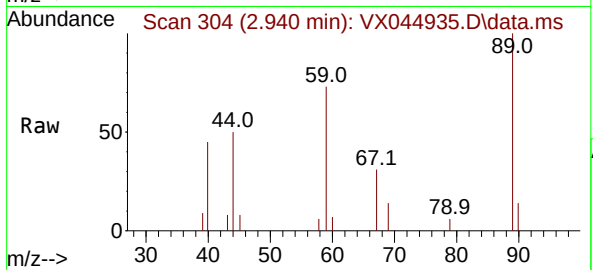
Tgt Ion:142 Resp: 1579
Ion Ratio Lower Upper
142 100
127 44.4 34.3 51.5
141 16.3 11.4 17.2



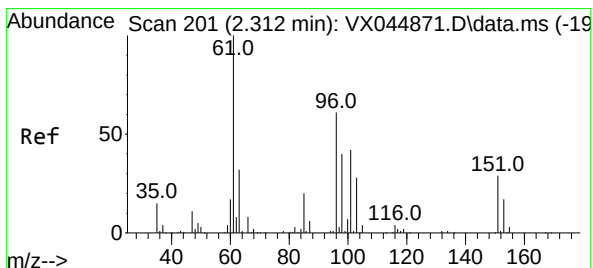
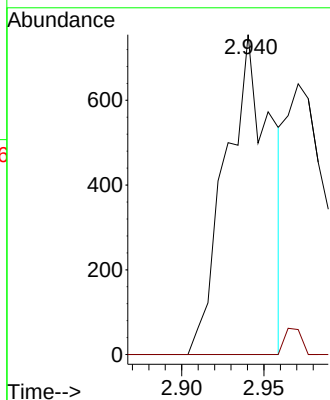
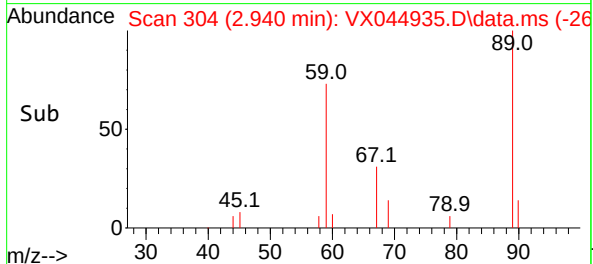


#11
Tert butyl alcohol
Concen: 4.968 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.042 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :

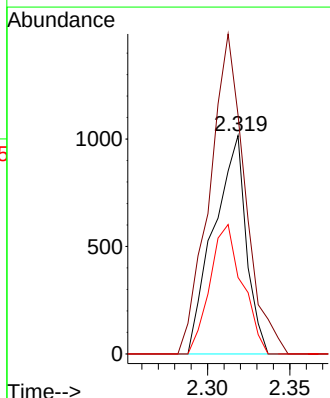
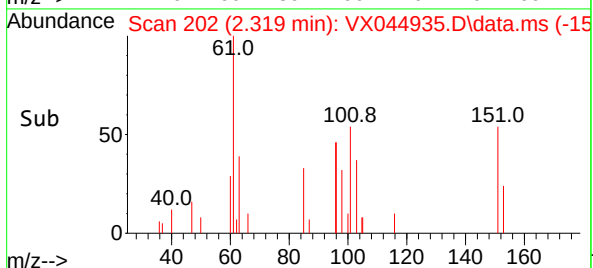
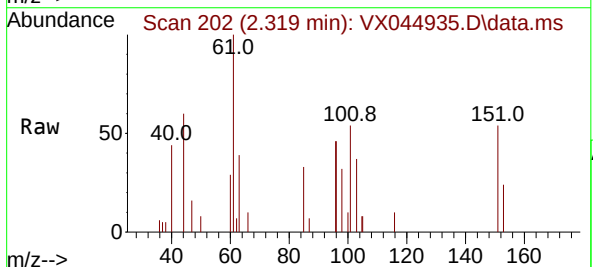


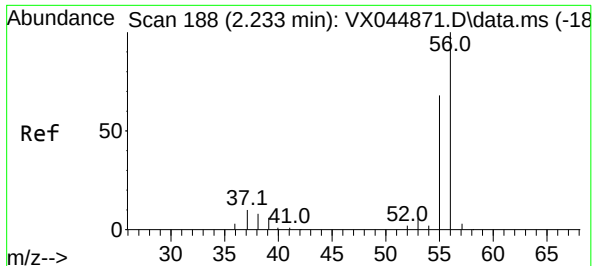
Tgt Ion: 59 Resp: 1445
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 1.010 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 96 Resp: 1394
Ion Ratio Lower Upper
96 100
61 109.4 130.2 195.4#
98 35.0 52.2 78.4#





#13

Acrolein

Concen: 4.876 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

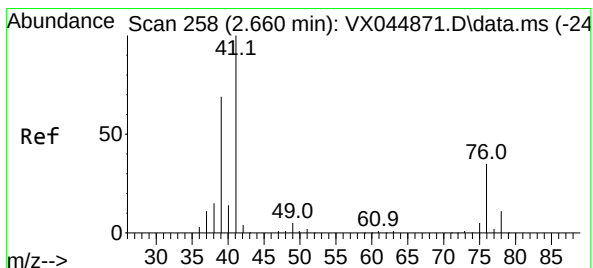
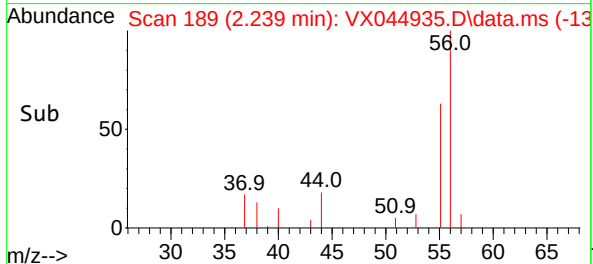
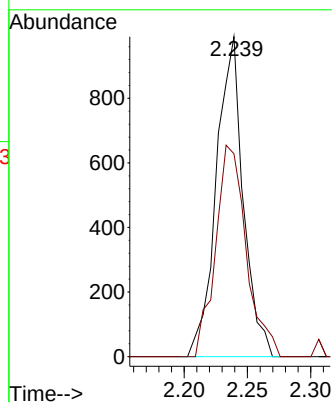
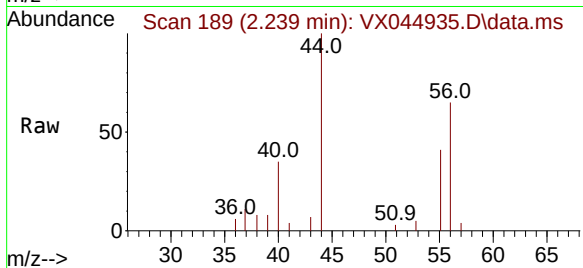
ClientSampleId :

Tgt Ion: 56 Resp: 1463

Ion Ratio Lower Upper

56 100

55 75.4 55.7 83.5



#14

Allyl chloride

Concen: 0.969 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

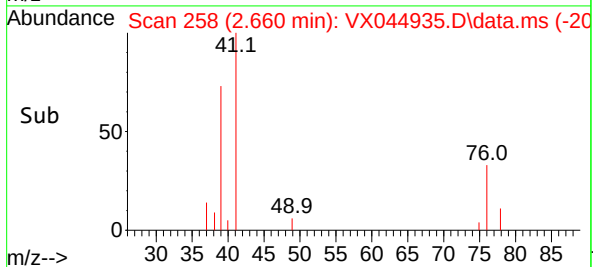
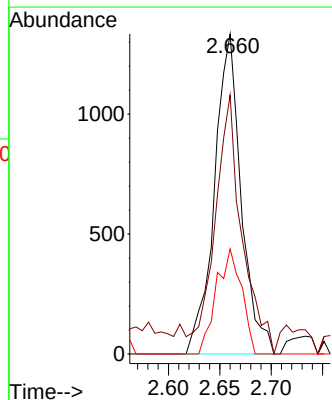
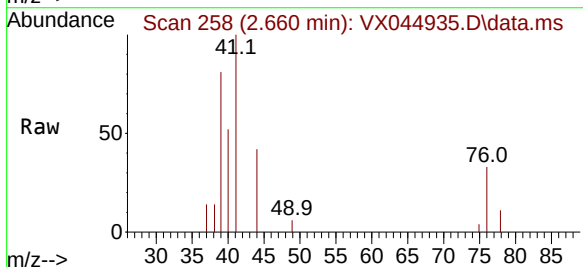
Tgt Ion: 41 Resp: 2417

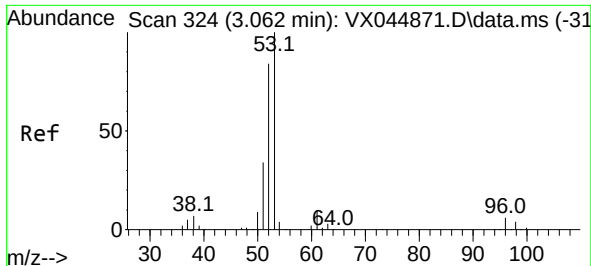
Ion Ratio Lower Upper

41 100

39 81.6 51.4 77.2#

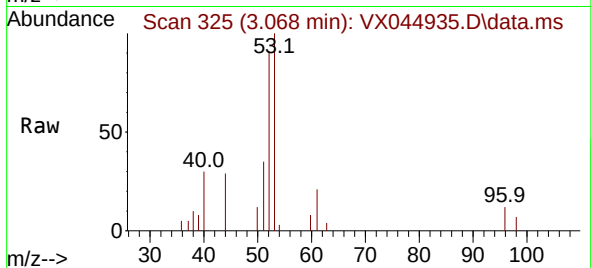
76 30.8 27.0 40.4



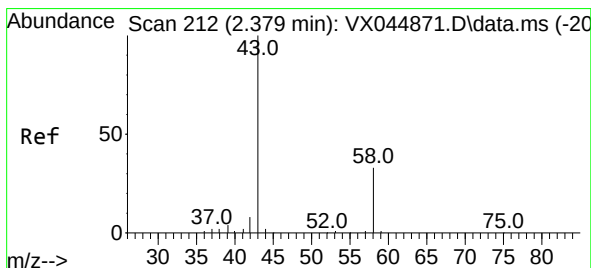
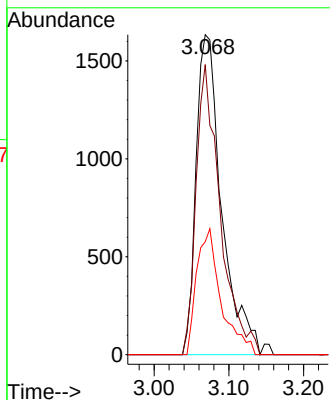
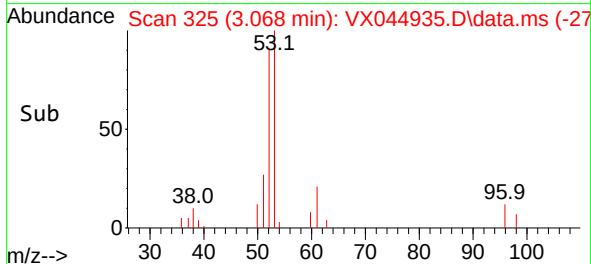


#15
Acrylonitrile
Concen: 5.056 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :

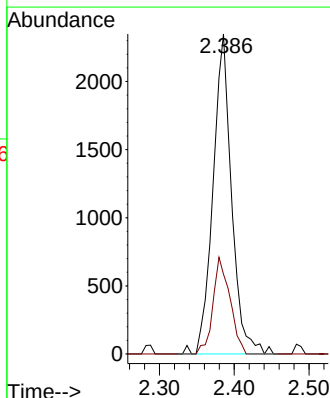
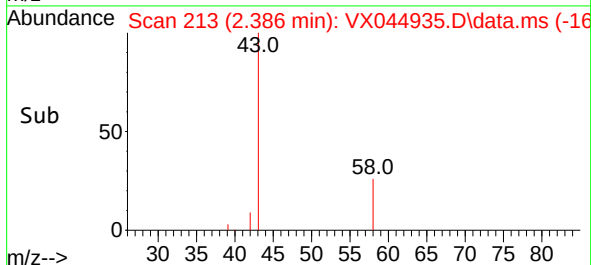
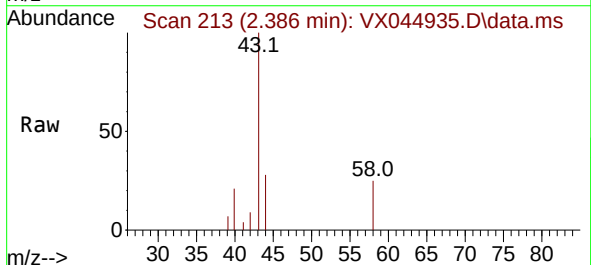


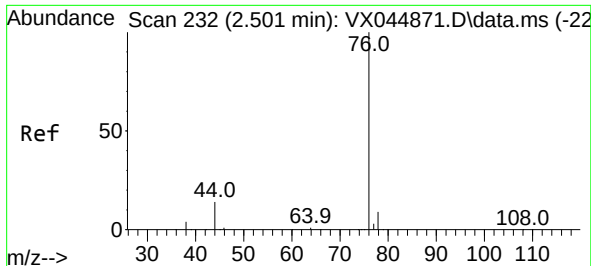
Tgt Ion: 53 Resp: 3926
Ion Ratio Lower Upper
53 100
52 84.6 65.0 97.6
51 37.1 28.0 42.0



#16
Acetone
Concen: 6.455 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 43 Resp: 4068
Ion Ratio Lower Upper
43 100
58 25.0 26.5 39.7#





#17

Carbon Disulfide

Concen: 0.968 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

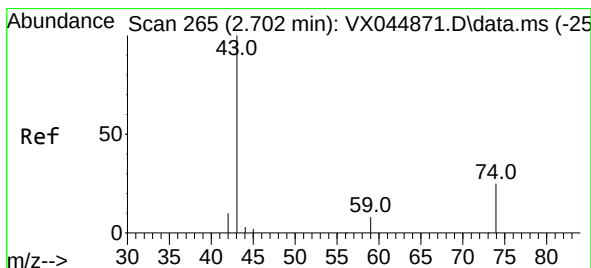
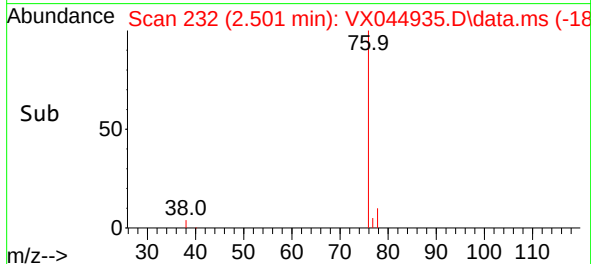
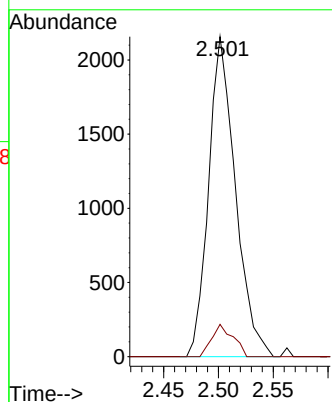
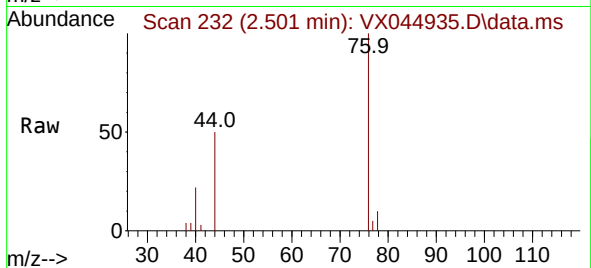
ClientSampleId :

Tgt Ion: 76 Resp: 3666

Ion Ratio Lower Upper

76 100

78 10.1 7.0 10.4



#18

Methyl Acetate

Concen: 1.044 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX044935.D

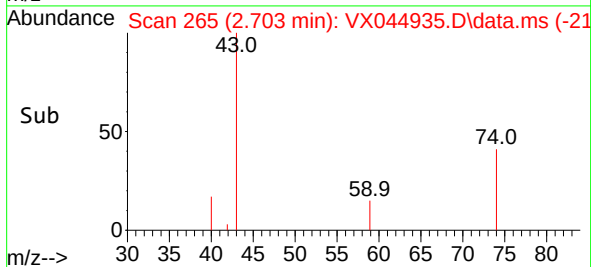
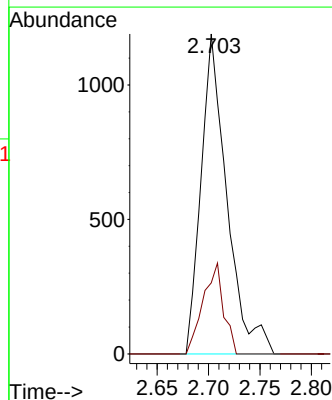
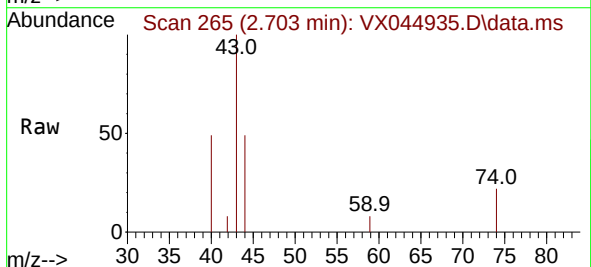
Acq: 12 Feb 2025 15:58

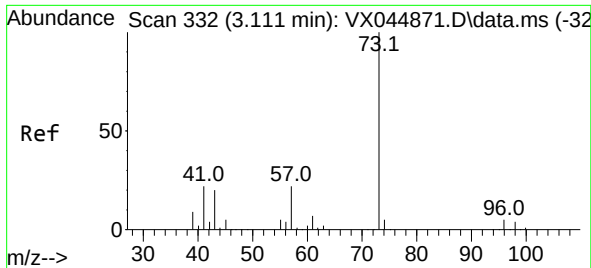
Tgt Ion: 43 Resp: 2076

Ion Ratio Lower Upper

43 100

74 22.4 18.9 28.3

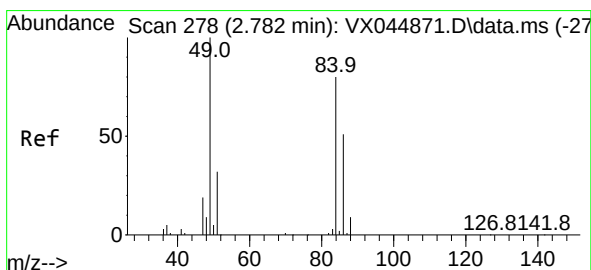
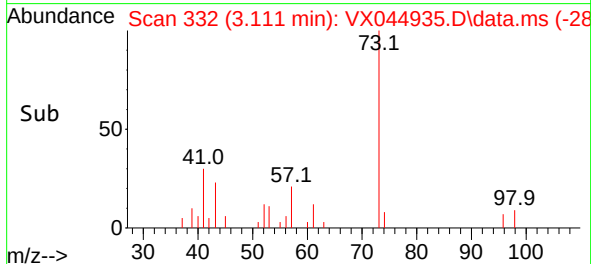
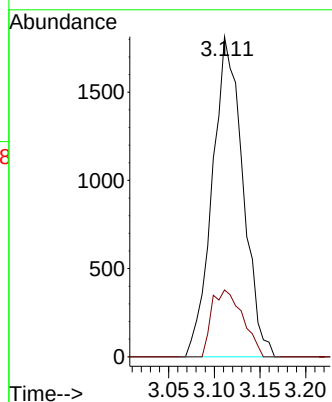
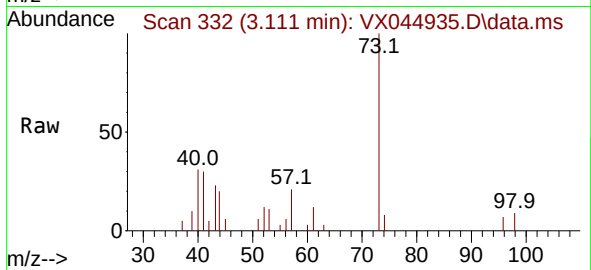




#19
Methyl tert-butyl Ether
Concen: 0.960 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

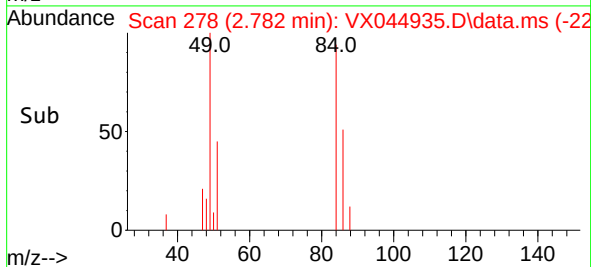
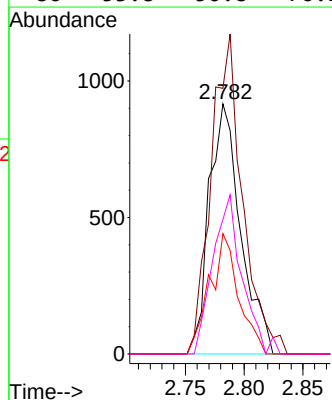
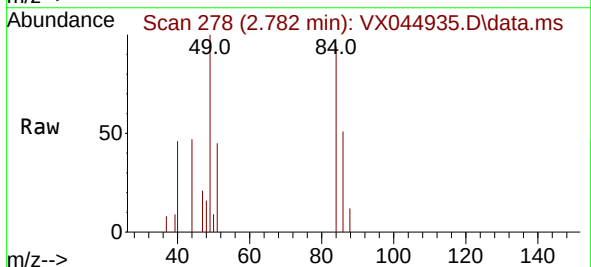
Instrument :
MSVOA_X
ClientSampleId :

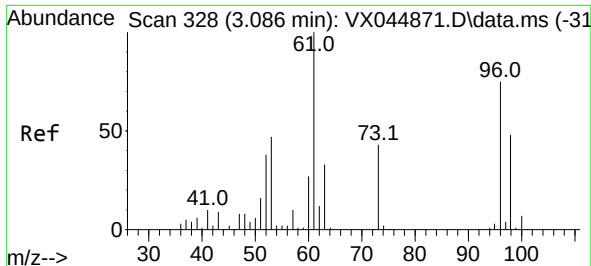
Tgt Ion: 73 Resp: 4216
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9



#20
Methylene Chloride
Concen: 1.112 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

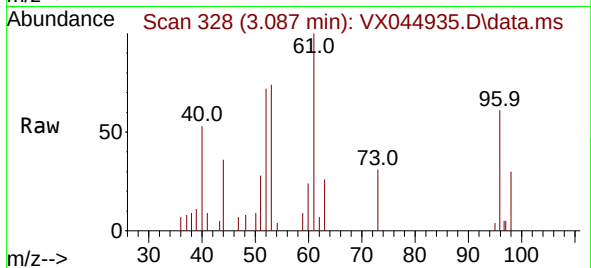
Tgt Ion: 84 Resp: 1716
Ion Ratio Lower Upper
84 100
49 106.2 100.1 150.1
51 48.1 31.7 47.5#
86 53.8 50.8 76.2



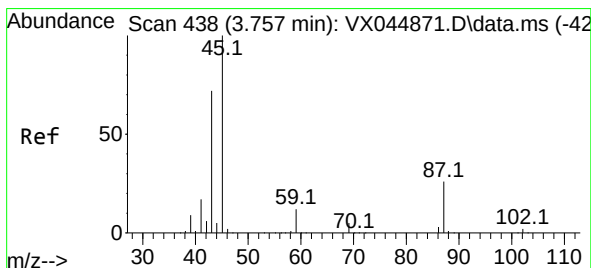
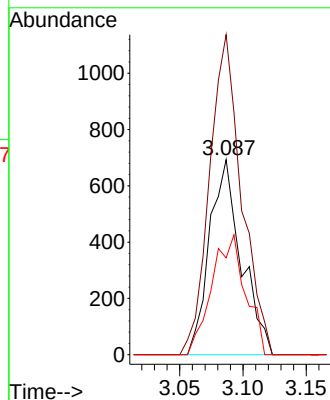
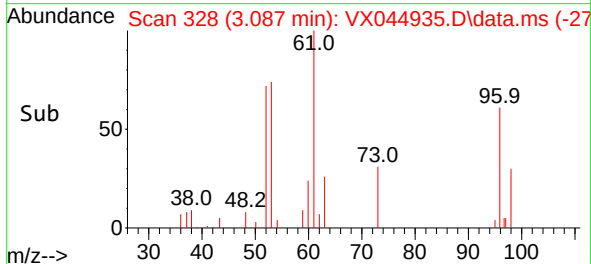


#21
trans-1,2-Dichloroethene
Concen: 0.894 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

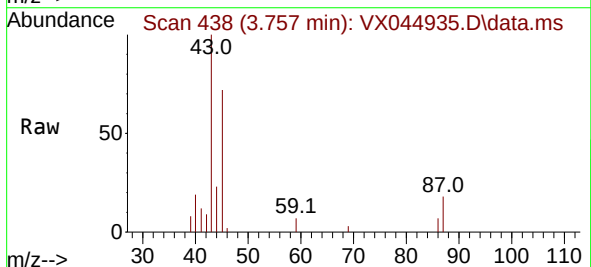
Instrument :
MSVOA_X
ClientSampleId :



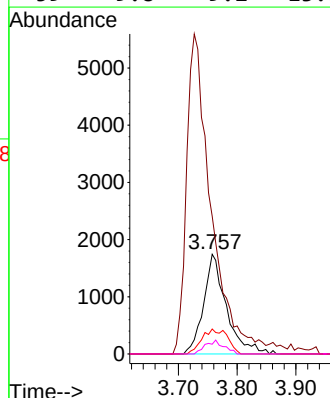
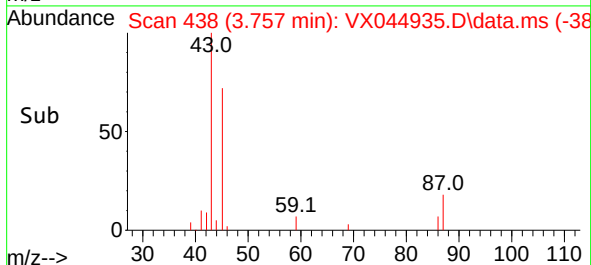
Tgt Ion: 96 Resp: 1215
Ion Ratio Lower Upper
96 100
61 164.1 106.0 159.0#
98 49.6 50.6 76.0#

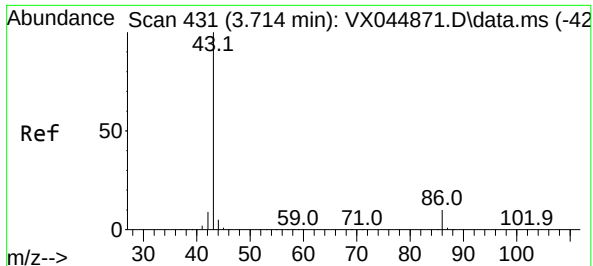


#22
Diisopropyl ether
Concen: 0.996 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58



Tgt Ion: 45 Resp: 4699
Ion Ratio Lower Upper
45 100
43 129.3 58.0 87.0#
87 25.0 20.7 31.1
59 9.8 9.2 13.8

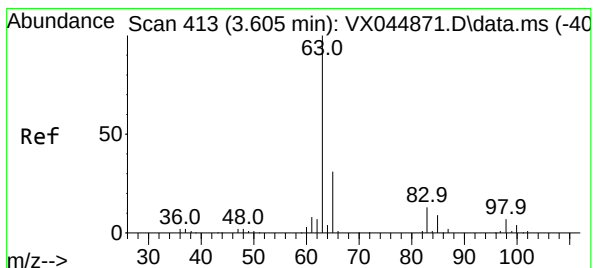
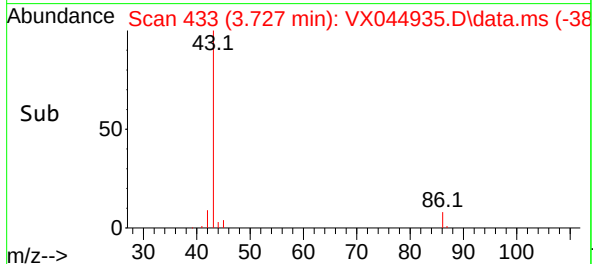
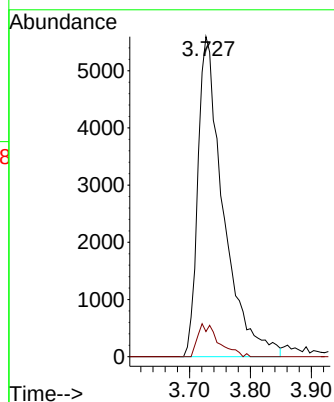
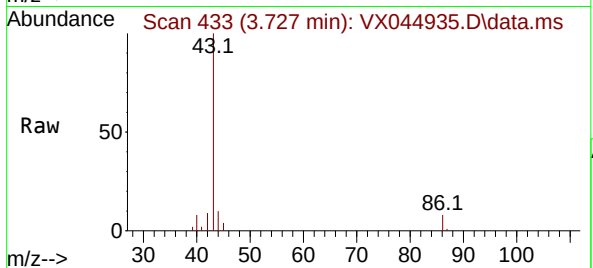




#23
 Vinyl Acetate
 Concen: 4.216 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.012 min
 Lab File: VX044935.D
 Acq: 12 Feb 2025 15:58

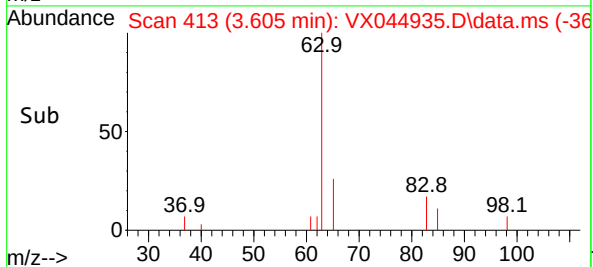
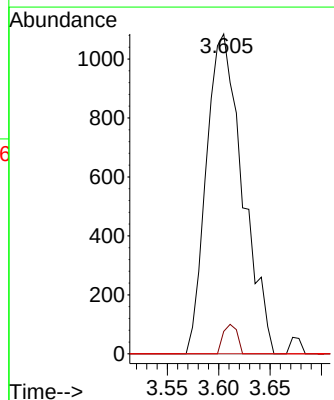
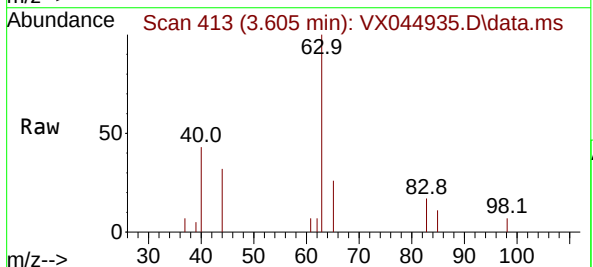
Instrument :
 MSVOA_X
 ClientSampleId :

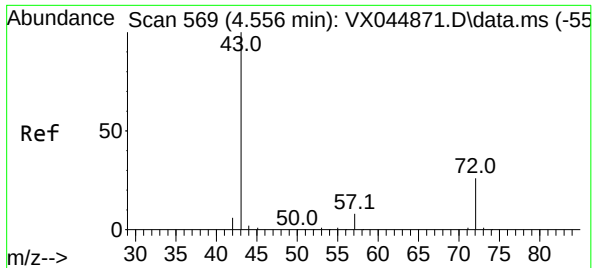
Tgt Ion: 43 Resp: 16221
 Ion Ratio Lower Upper
 43 100
 86 7.8 8.3 12.5#



#24
 1,1-Dichloroethane
 Concen: 1.007 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044935.D
 Acq: 12 Feb 2025 15:58

Tgt Ion: 63 Resp: 2659
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 0.0 2.1 6.5#

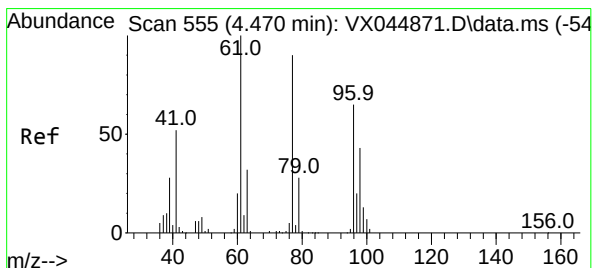
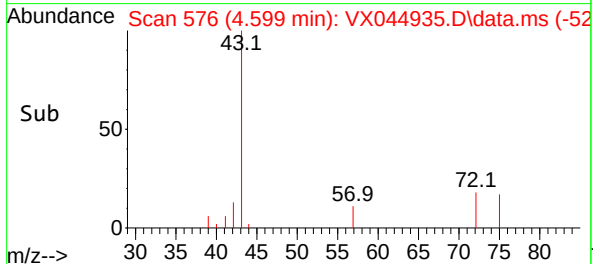
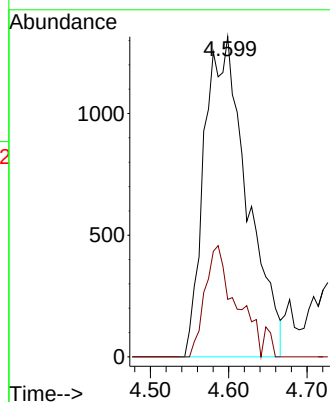
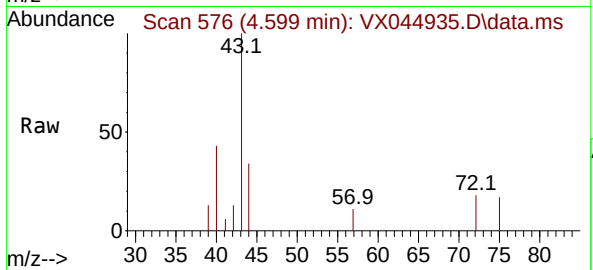




#25
2-Butanone
Concen: 4.865 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

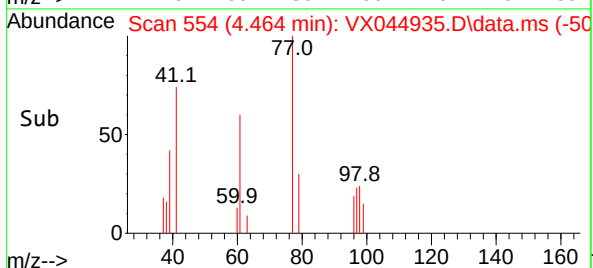
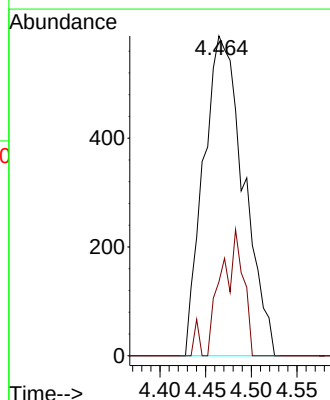
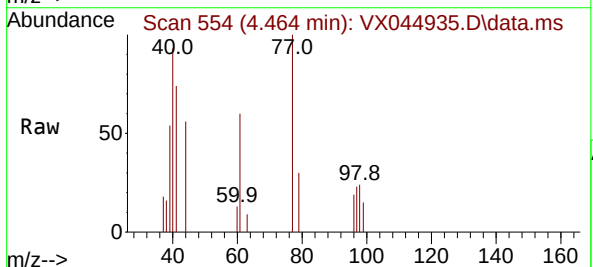
Instrument :
MSVOA_X
ClientSampleId :

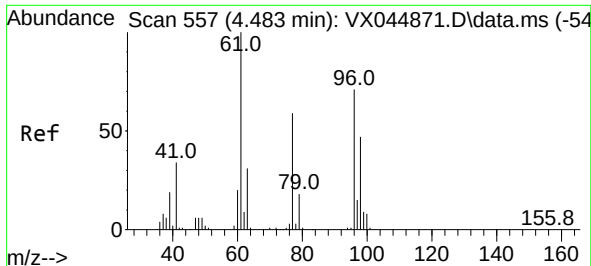
Tgt Ion: 43 Resp: 4979
Ion Ratio Lower Upper
43 100
72 17.9 21.2 31.8#



#26
2,2-Dichloropropane
Concen: 0.858 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 77 Resp: 1796
Ion Ratio Lower Upper
77 100
97 21.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 0.874 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

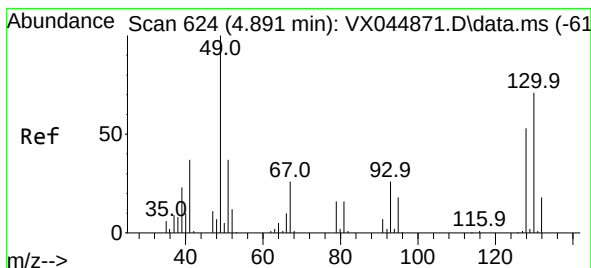
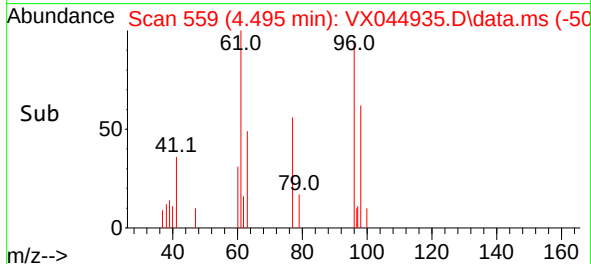
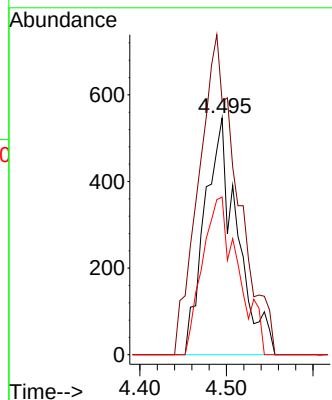
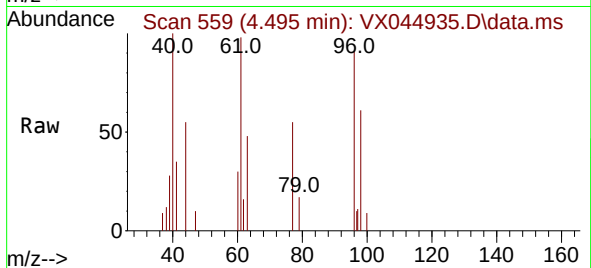
Tgt Ion: 96 Resp: 1427

Ion Ratio Lower Upper

96 100

61 161.6 0.0 294.0

98 73.2 0.0 131.2



#28

Bromochloromethane

Concen: 0.898 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.018 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

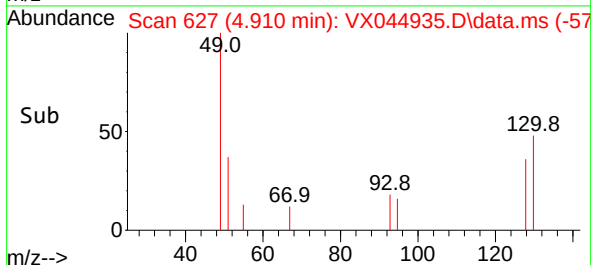
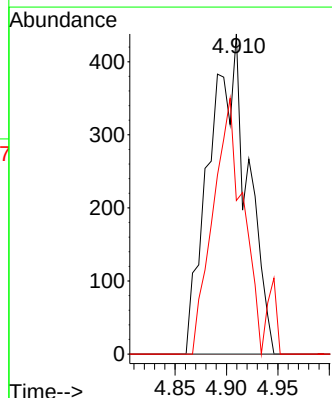
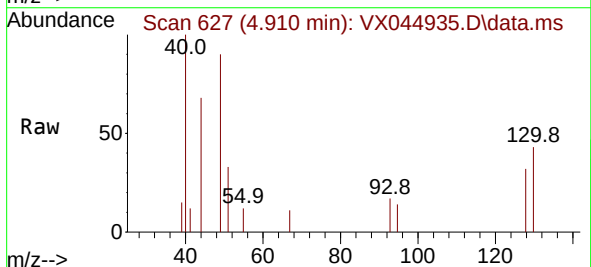
Tgt Ion: 49 Resp: 1140

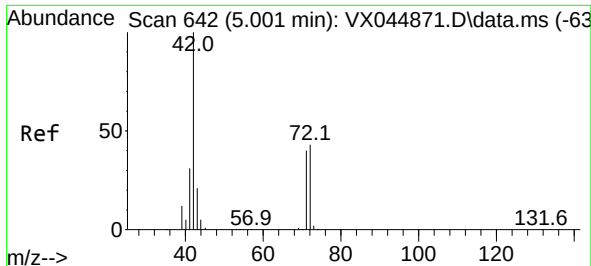
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 62.3 56.7 85.1





#29

Tetrahydrofuran

Concen: 5.402 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

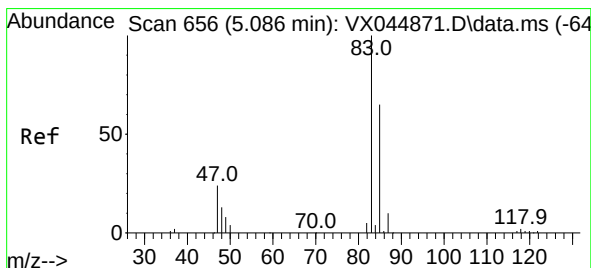
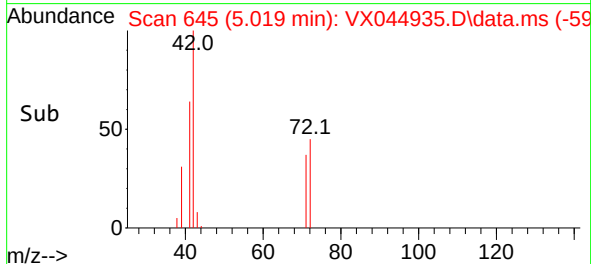
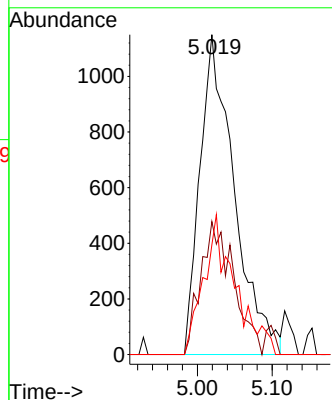
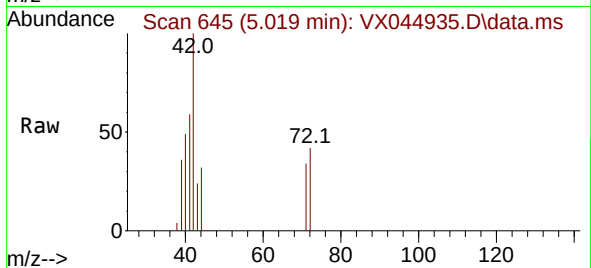
Tgt Ion: 42 Resp: 3671

Ion Ratio Lower Upper

42 100

72 39.9 35.0 52.4

71 40.0 32.6 48.8



#30

Chloroform

Concen: 1.039 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.012 min

Lab File: VX044935.D

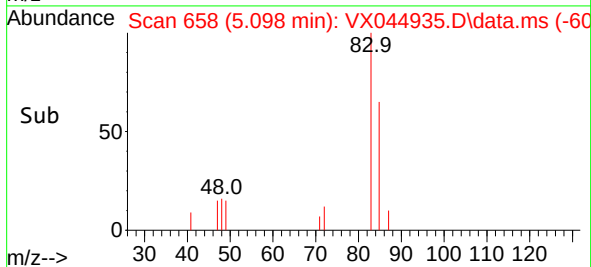
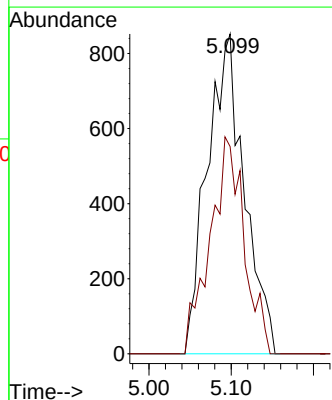
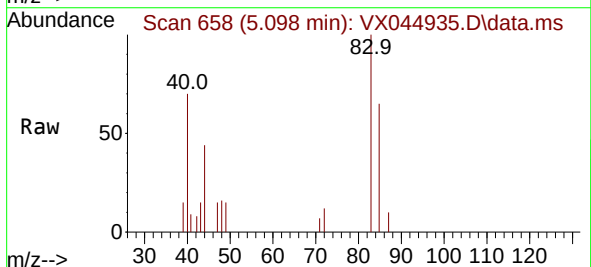
Acq: 12 Feb 2025 15:58

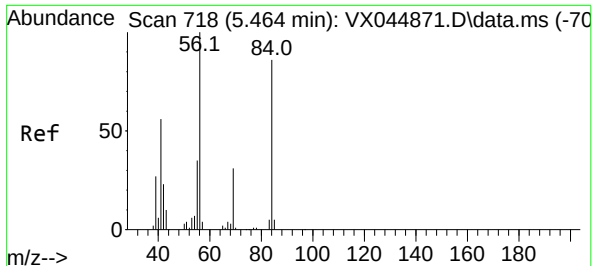
Tgt Ion: 83 Resp: 2662

Ion Ratio Lower Upper

83 100

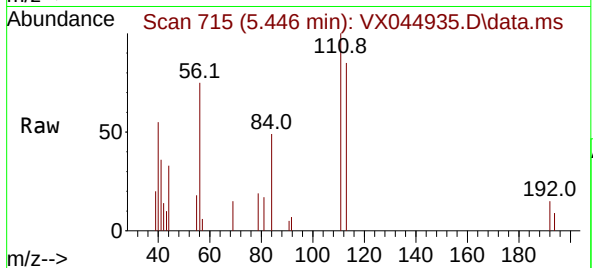
85 64.8 52.1 78.1



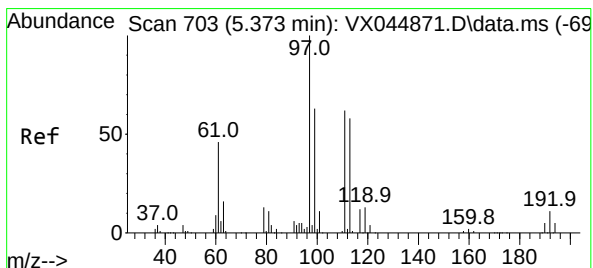
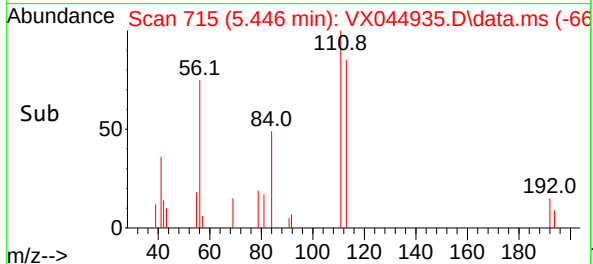
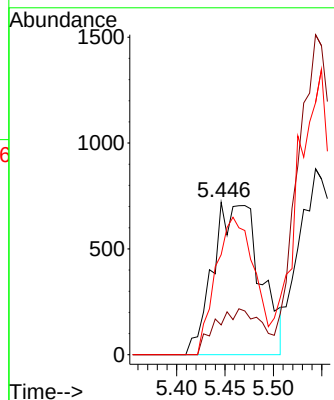


#31
Cyclohexane
Concen: 1.004 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.018 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :

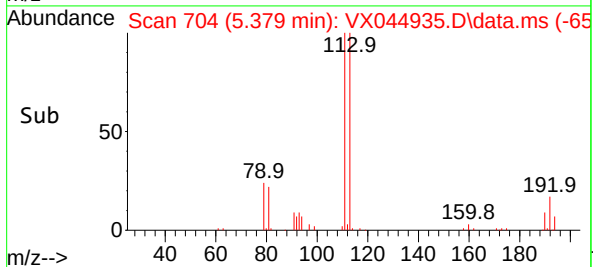
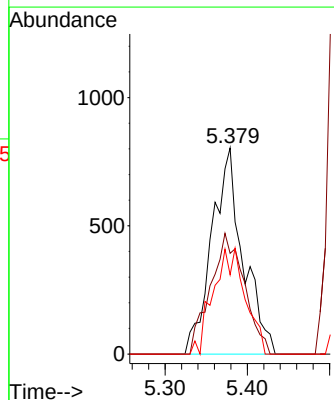
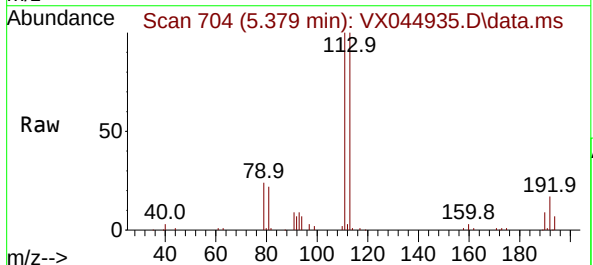


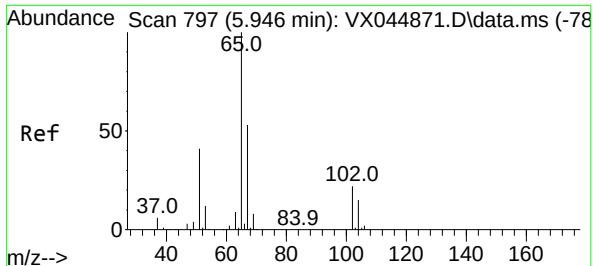
Tgt Ion: 56 Resp: 2445
Ion Ratio Lower Upper
56 100
69 19.6 24.4 36.6#
84 65.7 69.0 103.6#



#32
1,1,1-Trichloroethane
Concen: 0.979 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 97 Resp: 2127
Ion Ratio Lower Upper
97 100
99 0.0 51.0 76.6#
61 52.3 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 57.603 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

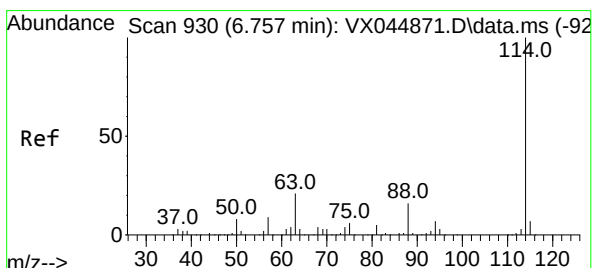
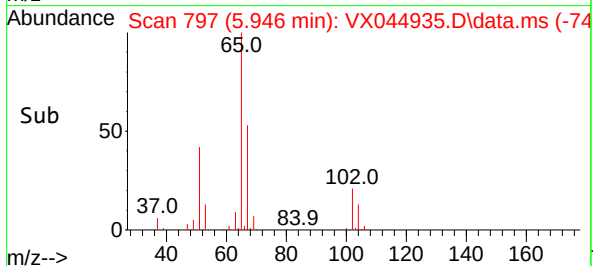
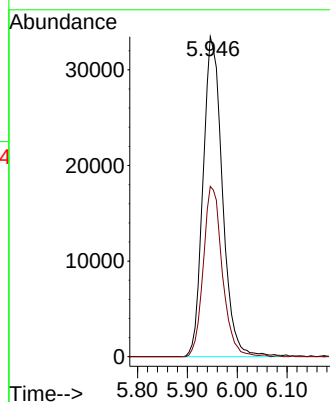
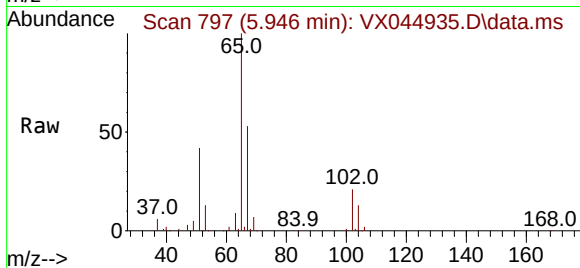
ClientSampleId :

Tgt Ion: 65 Resp: 90303

Ion Ratio Lower Upper

65 100

67 52.1 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: VX044935.D

Acq: 12 Feb 2025 15:58

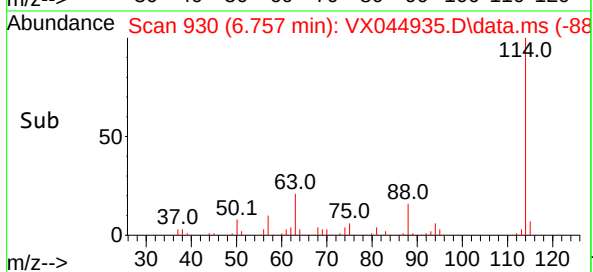
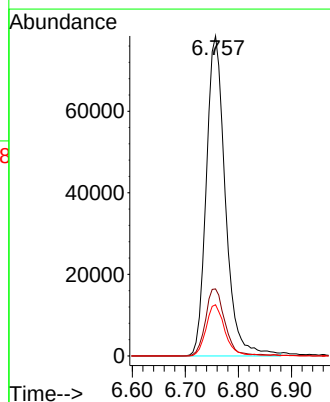
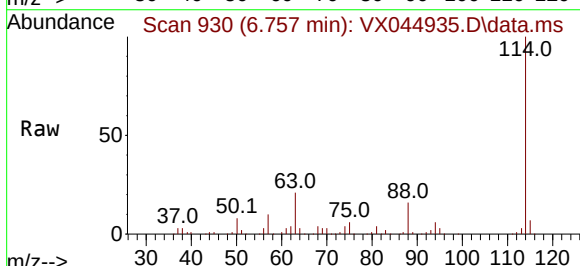
Tgt Ion: 114 Resp: 195463

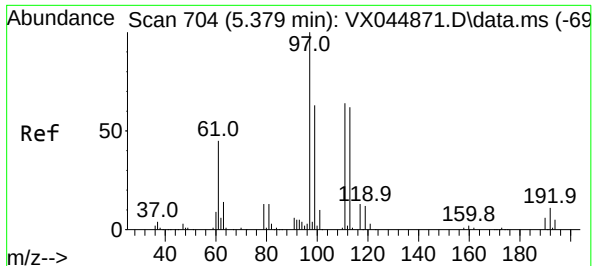
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

88 16.0 0.0 31.4

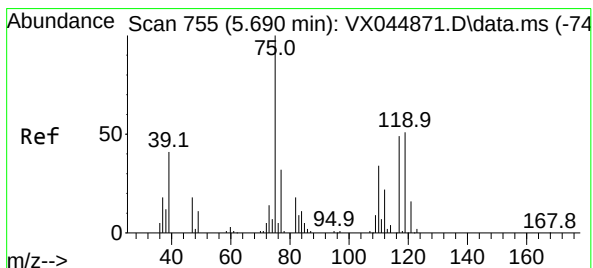
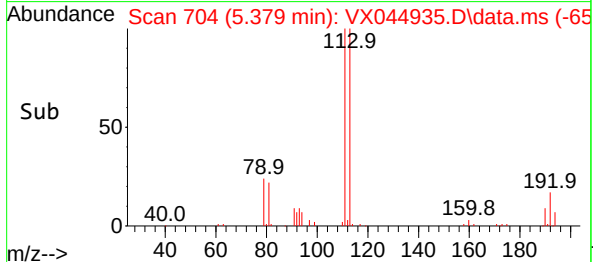
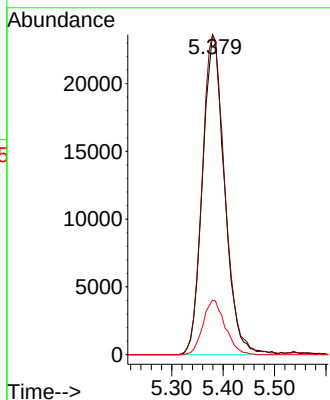
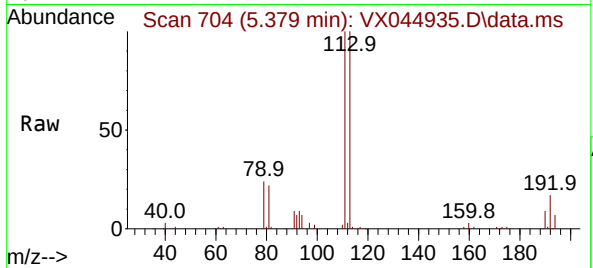




#35
Dibromofluoromethane
Concen: 55.325 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

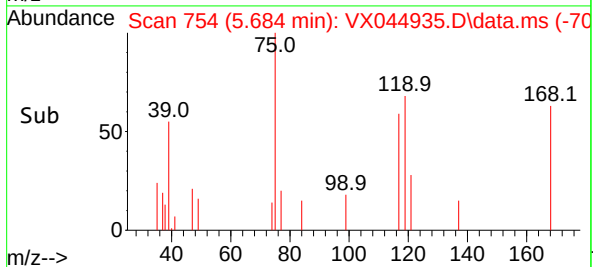
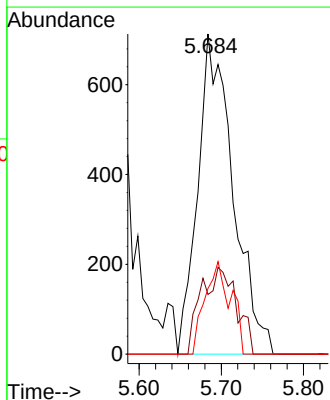
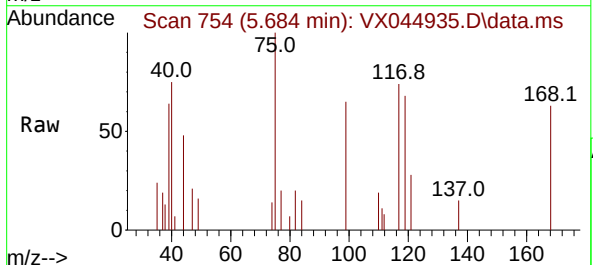
Instrument :
MSVOA_X
ClientSampleId :

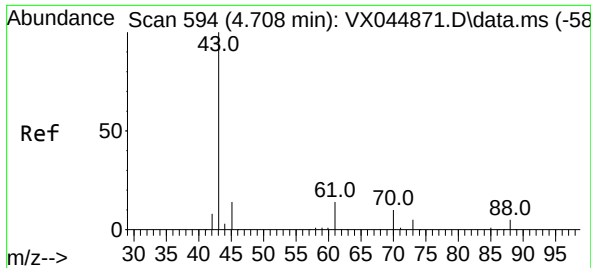
Tgt Ion:113 Resp: 70309
Ion Ratio Lower Upper
113 100
111 102.5 83.5 125.3
192 17.1 14.4 21.6



#36
1,1-Dichloropropene
Concen: 1.158 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 75 Resp: 2124
Ion Ratio Lower Upper
75 100
110 27.2 17.2 51.6
77 21.1 24.6 37.0#





#37

Ethyl Acetate

Concen: 0.749 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.031 min

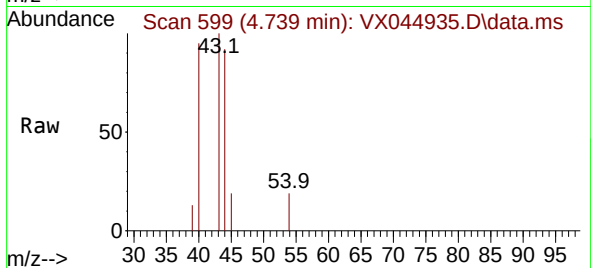
Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

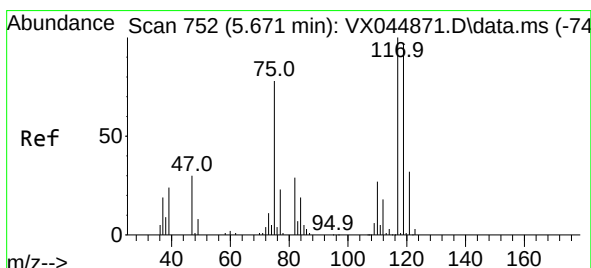
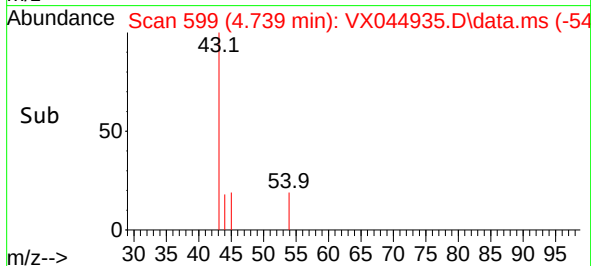
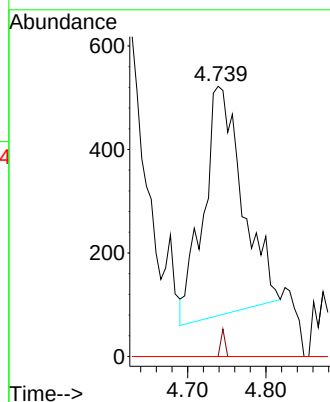
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 1527
Ion Ratio	Lower Upper
43	100
61	0.0 11.0 16.4#
70	0.0 8.2 12.2#



#38

Carbon Tetrachloride

Concen: 1.137 ug/l

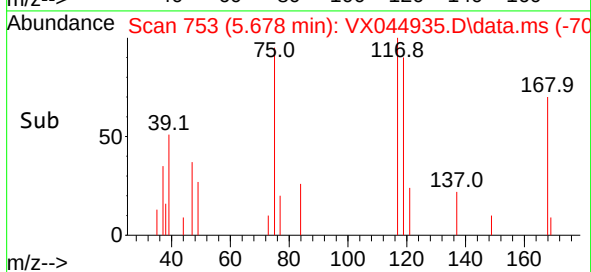
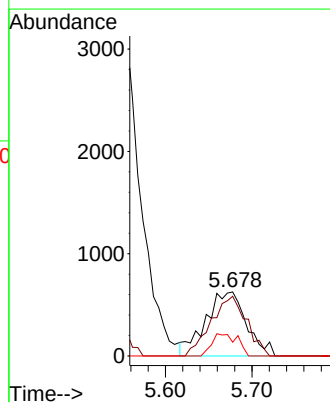
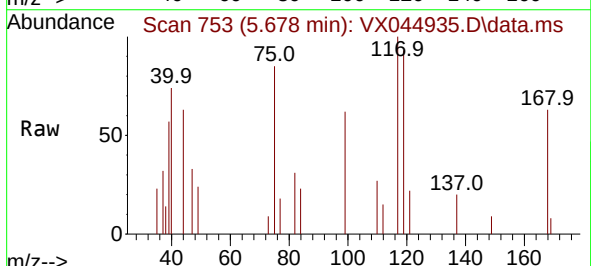
RT: 5.678 min Scan# 753

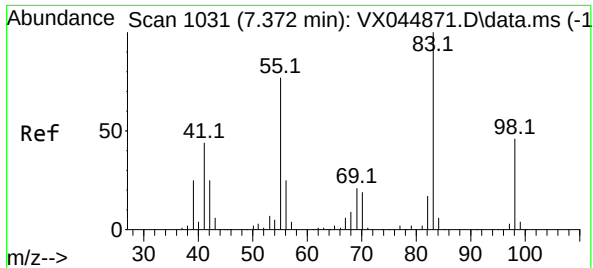
Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Tgt Ion: 117	Resp: 2043
Ion Ratio	Lower Upper
117	100
119	93.1 77.5 116.3
121	21.6 25.6 38.4#

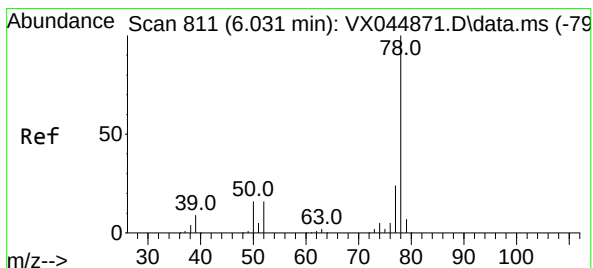
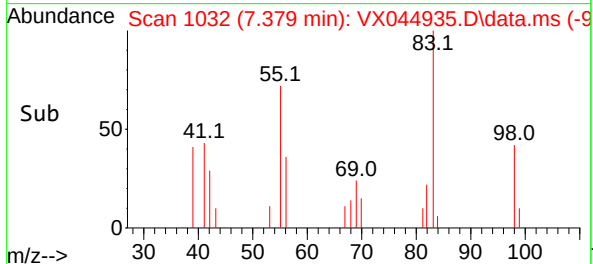
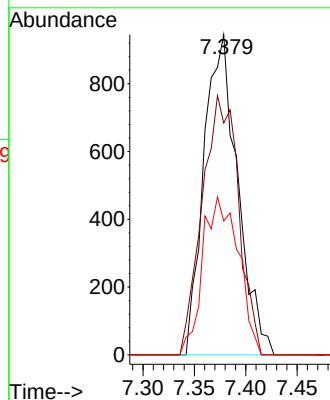
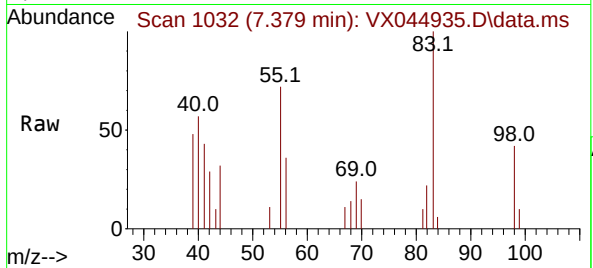




#39
Methylcyclohexane
Concen: 0.907 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

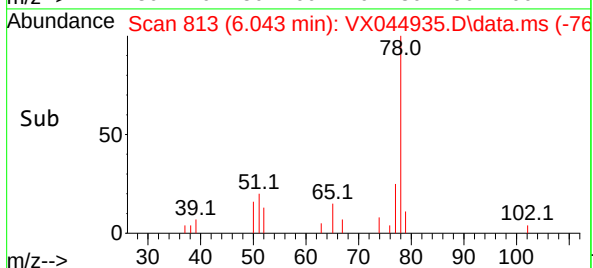
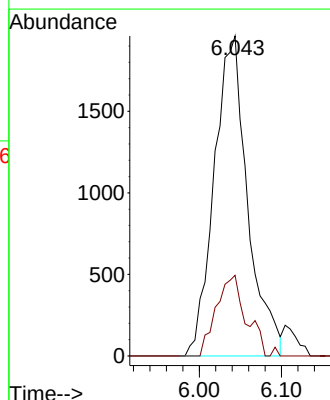
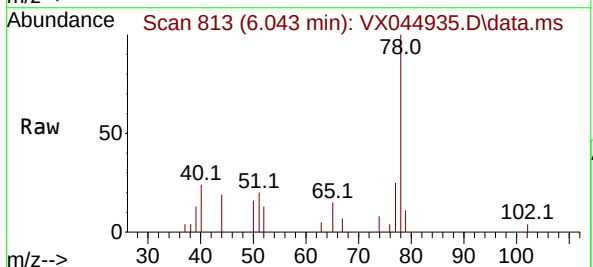
Instrument :
MSVOA_X
ClientSampleId :

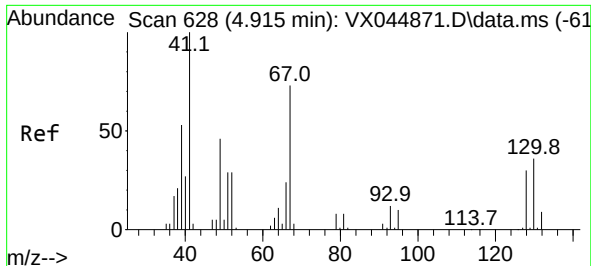
Tgt Ion: 83 Resp: 2150
Ion Ratio Lower Upper
83 100
55 72.4 61.3 91.9
98 41.8 37.0 55.6



#40
Benzene
Concen: 0.969 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.012 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 78 Resp: 5550
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.6

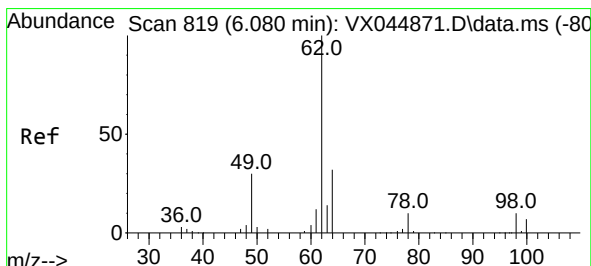
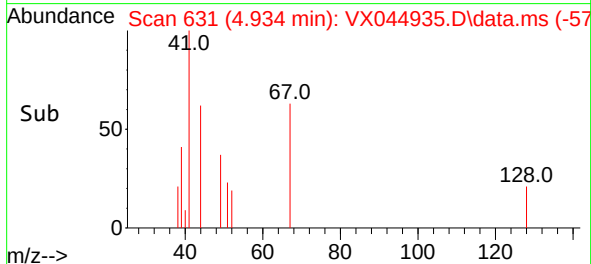
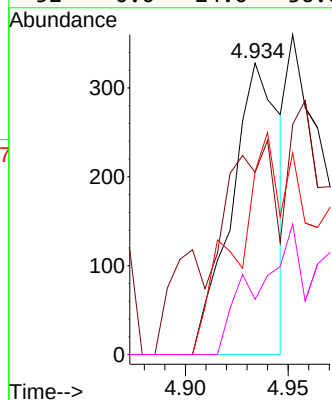
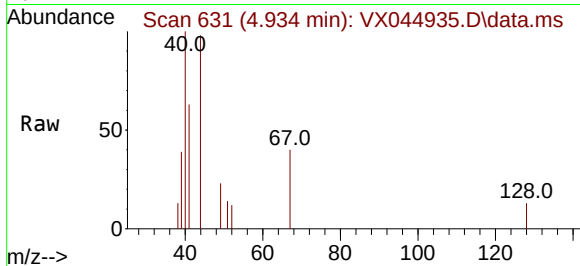




#41
Methacrylonitrile
Concen: 0.486 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

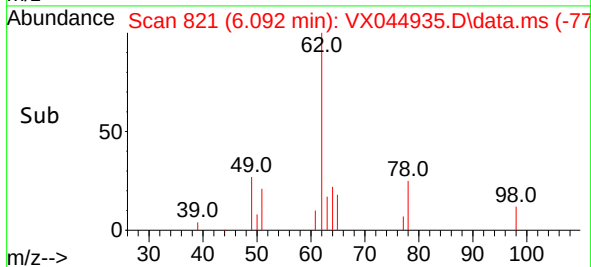
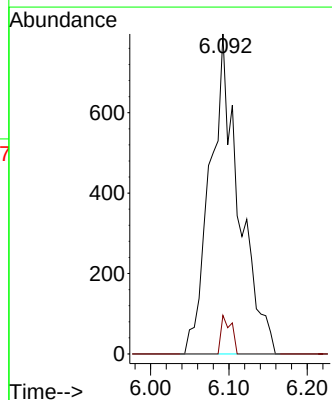
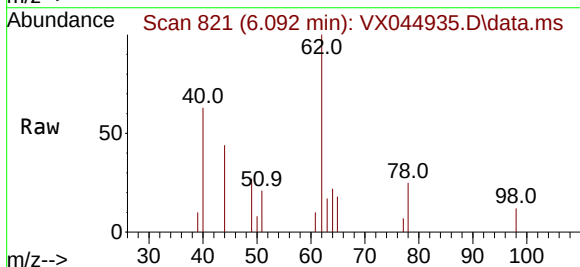
Instrument :
MSVOA_X
ClientSampleId :

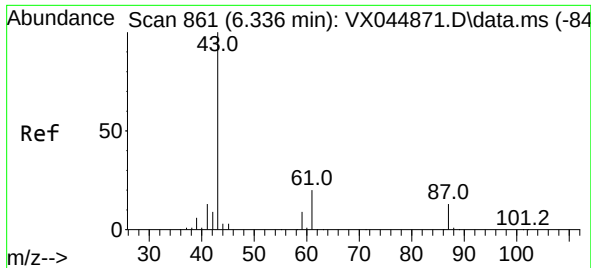
Tgt Ion: 41	Resp: 531
Ion Ratio	Lower Upper
41 100	
39 102.4	43.1 64.7#
67 143.1	57.0 85.6#
52 0.0	24.0 36.0#



#42
1,2-Dichloroethane
Concen: 1.117 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

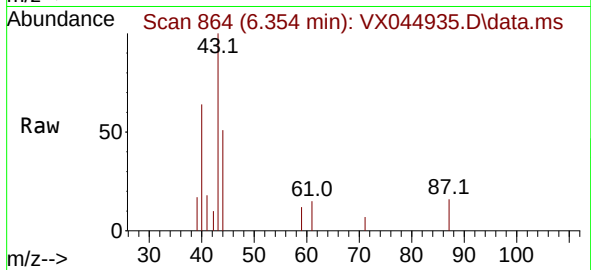
Tgt Ion: 62	Resp: 2039
Ion Ratio	Lower Upper
62 100	
98 4.3	0.0 19.4



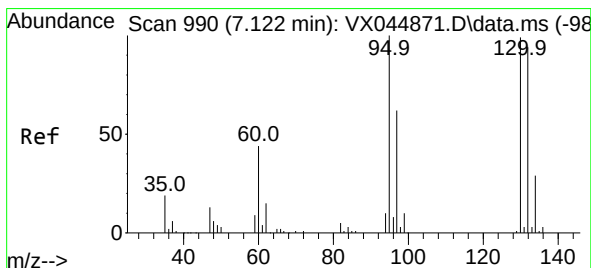
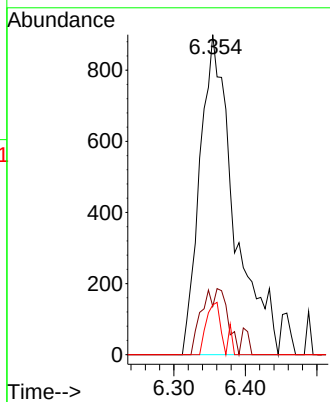
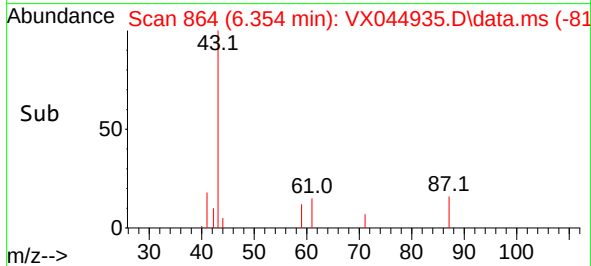


#43
Isopropyl Acetate
Concen: 0.912 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :

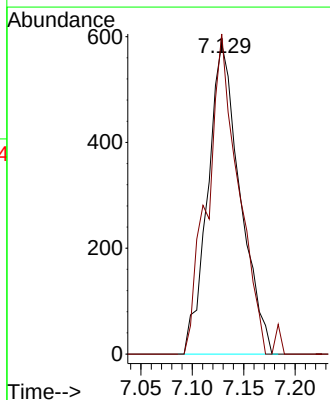
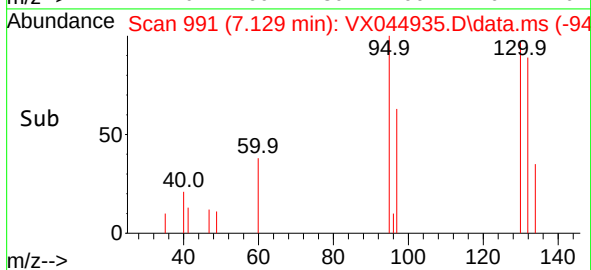
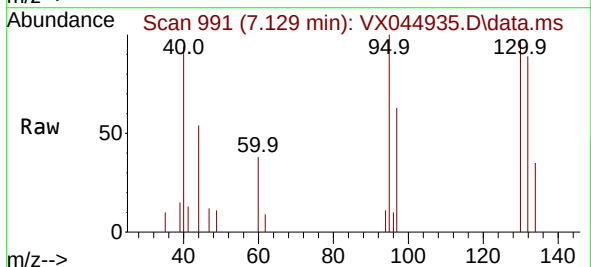


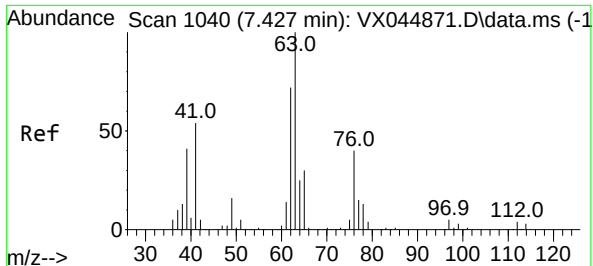
Tgt Ion: 43 Resp: 3002
Ion Ratio Lower Upper
43 100
61 15.4 15.8 23.8#
87 6.5 10.0 15.0#



#44
Trichloroethene
Concen: 0.983 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion:130 Resp: 1287
Ion Ratio Lower Upper
130 100
95 103.1 0.0 202.4





#45

1,2-Dichloropropane

Concen: 1.044 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

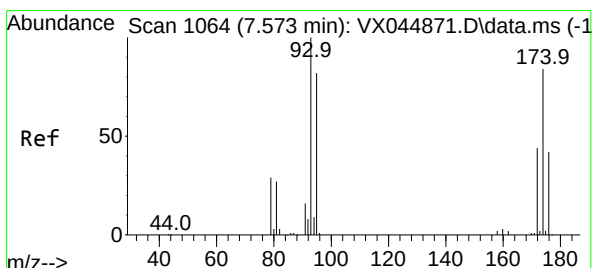
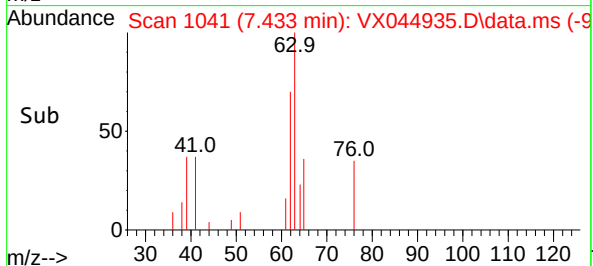
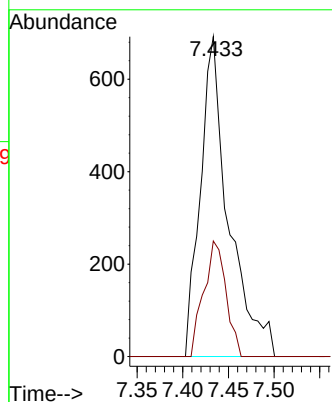
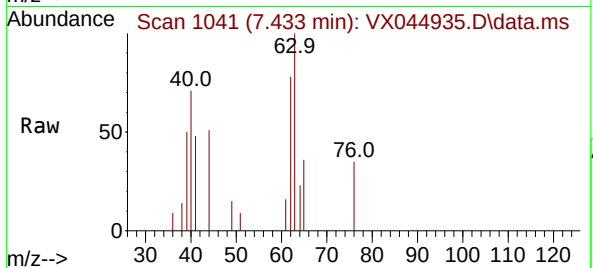
ClientSampleId :

Tgt Ion: 63 Resp: 1487

Ion Ratio Lower Upper

63 100

65 36.1 24.2 36.4



#46

Dibromomethane

Concen: 0.990 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.018 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

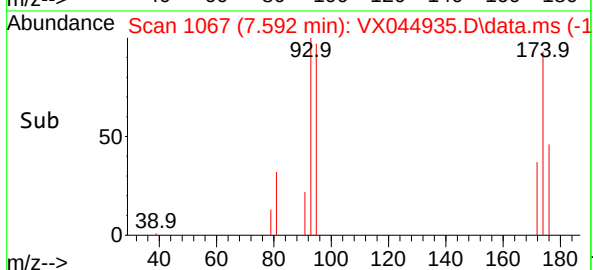
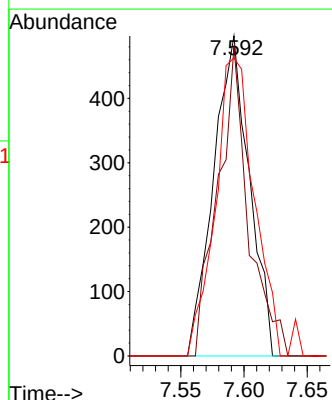
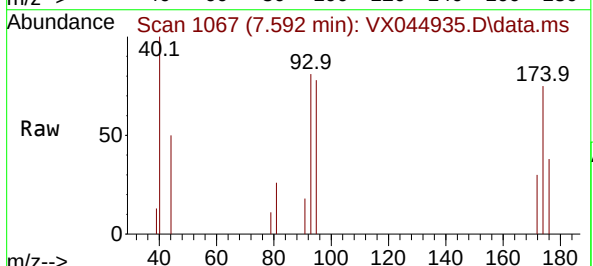
Tgt Ion: 93 Resp: 978

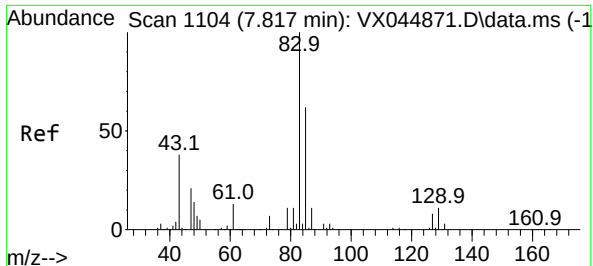
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

174 101.2 69.9 104.9

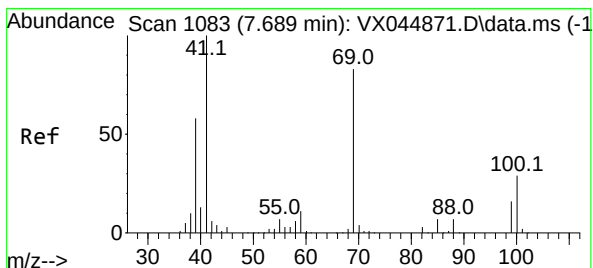
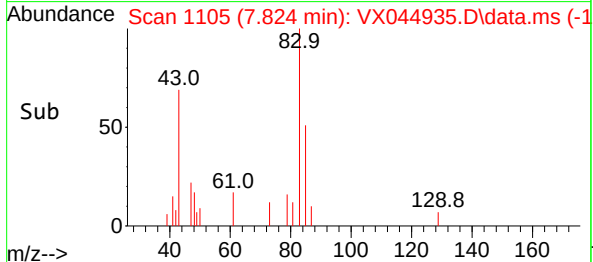
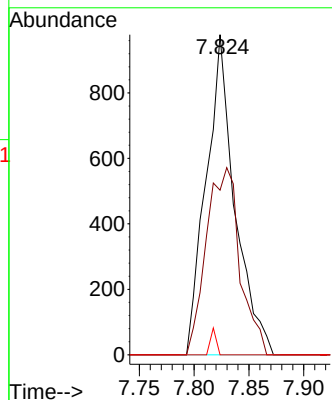
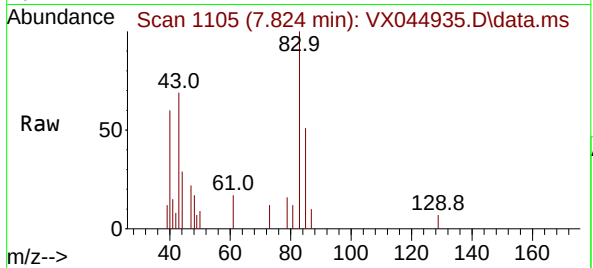




#47
Bromodichloromethane
Concen: 0.931 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

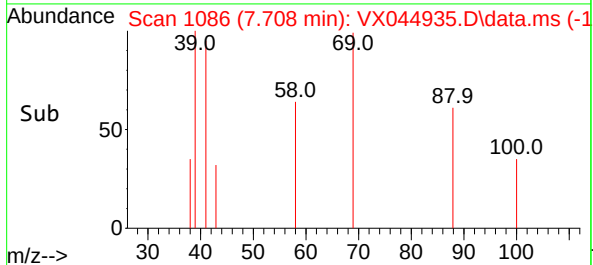
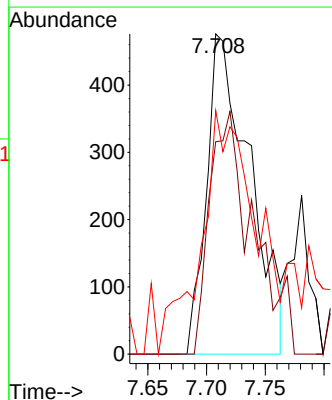
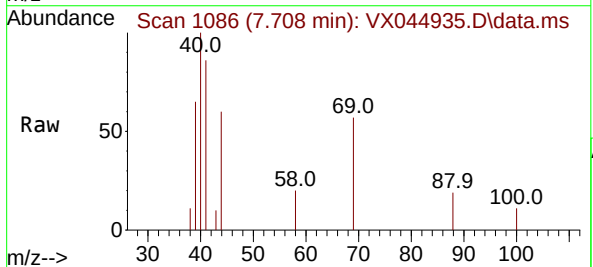
Instrument :
MSVOA_X
ClientSampleId :

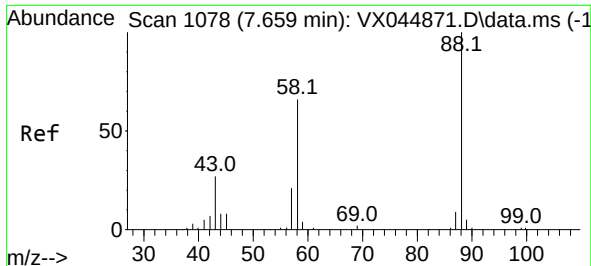
Tgt Ion: 83 Resp: 1780
Ion Ratio Lower Upper
83 100
85 51.4 50.0 75.0
127 0.0 6.4 9.6#



#48
Methyl methacrylate
Concen: 0.784 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 41 Resp: 1217
Ion Ratio Lower Upper
41 100
69 76.7 65.8 98.8
39 94.5 46.4 69.6#





#49

1,4-Dioxane

Concen: 17.560 ug/l

RT: 7.683 min Scan# 1078

Delta R.T. 0.025 min

Lab File: VX044935.D

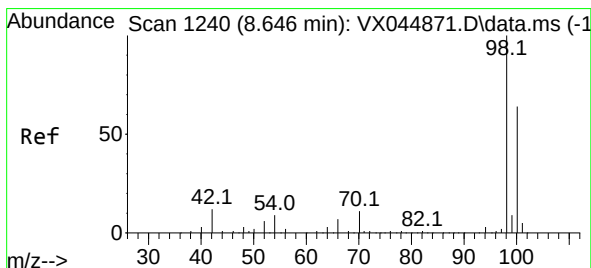
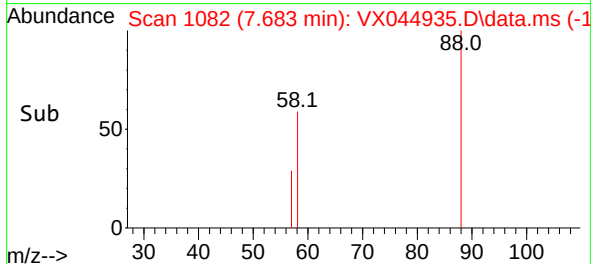
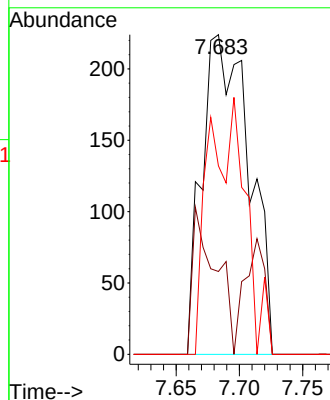
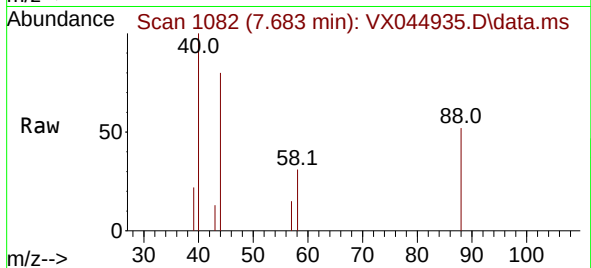
Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88	Resp: 585
Ion Ratio	Lower Upper
88	100
43	22.6 26.6 39.8#
58	33.5 55.9 83.9#



#50

Toluene-d8

Concen: 54.162 ug/l

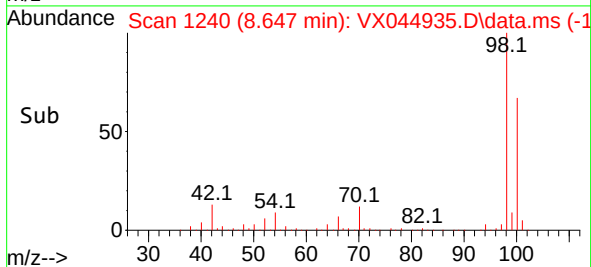
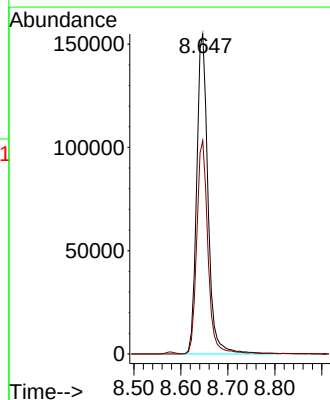
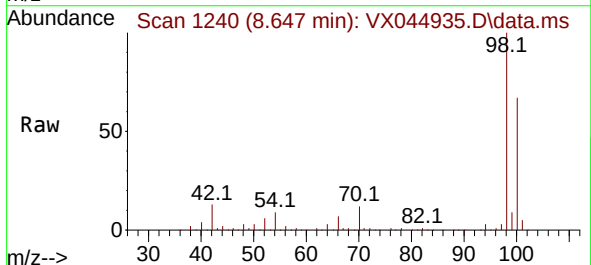
RT: 8.647 min Scan# 1240

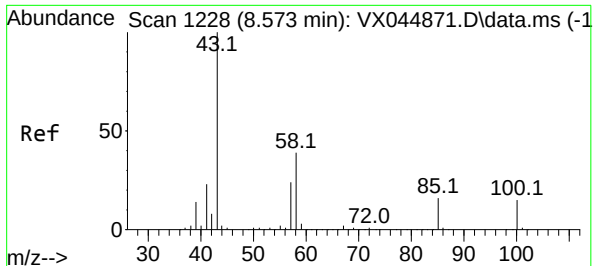
Delta R.T. 0.000 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Tgt Ion: 98	Resp: 260278
Ion Ratio	Lower Upper
98	100
100	65.5 52.7 79.1

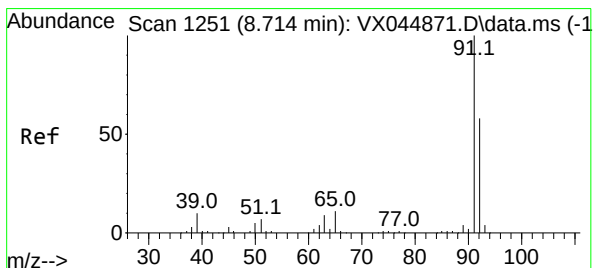
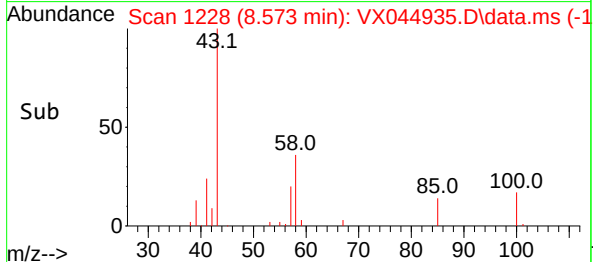
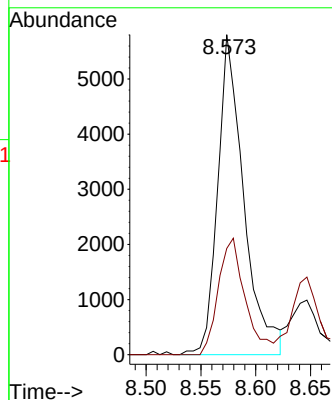
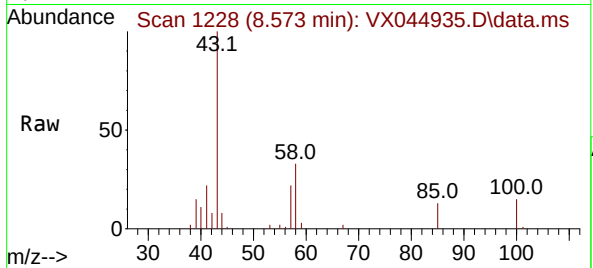




#51
4-Methyl-2-Pentanone
Concen: 4.790 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

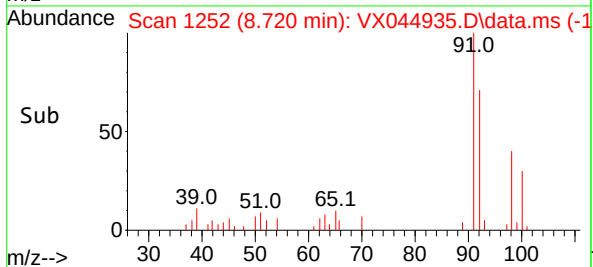
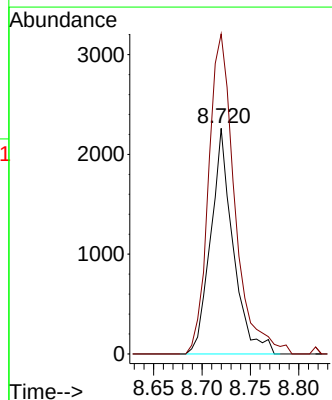
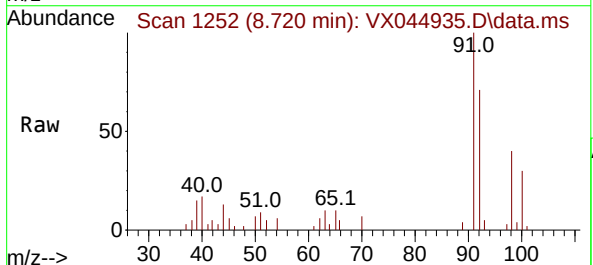
Instrument :
MSVOA_X
ClientSampleId :

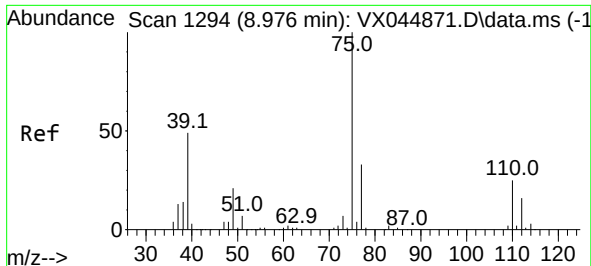
Tgt Ion: 43 Resp: 9590
Ion Ratio Lower Upper
43 100
58 37.7 30.8 46.2



#52
Toluene
Concen: 1.066 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 92 Resp: 3636
Ion Ratio Lower Upper
92 100
91 166.1 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 0.761 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

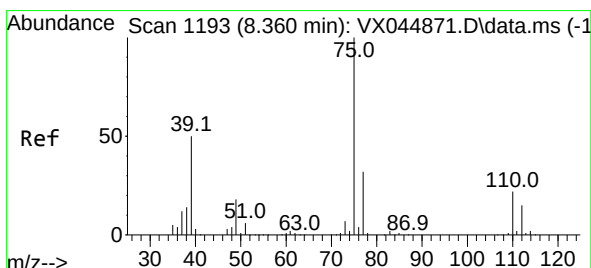
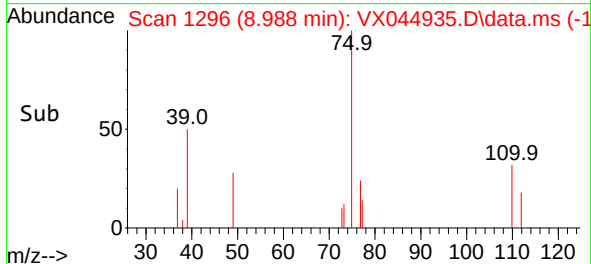
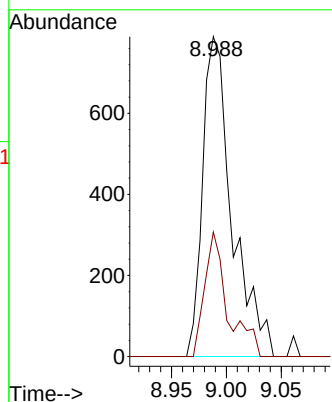
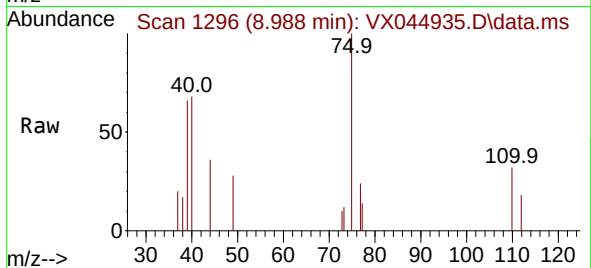
ClientSampleId :

Tgt Ion: 75 Resp: 1473

Ion Ratio Lower Upper

75 100

77 38.9 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 0.923 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

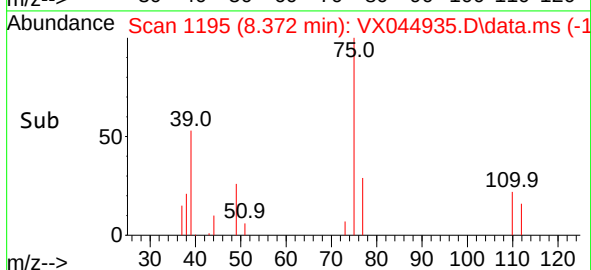
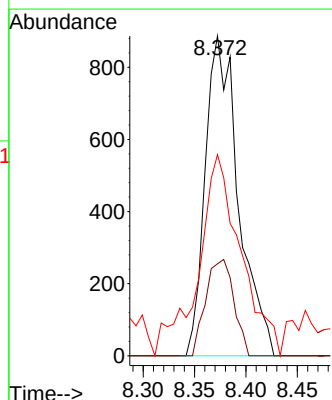
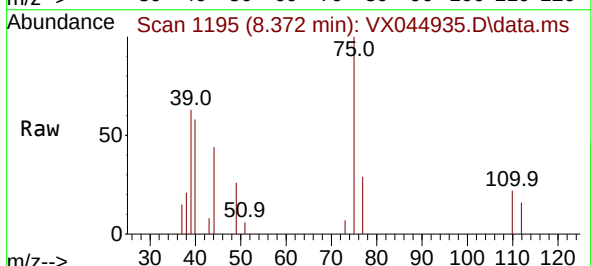
Tgt Ion: 75 Resp: 1992

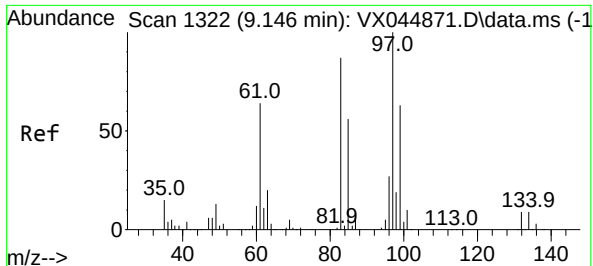
Ion Ratio Lower Upper

75 100

77 28.7 25.3 37.9

39 62.9 40.0 60.0#





#55

1,1,2-Trichloroethane

Concen: 0.951 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 1246

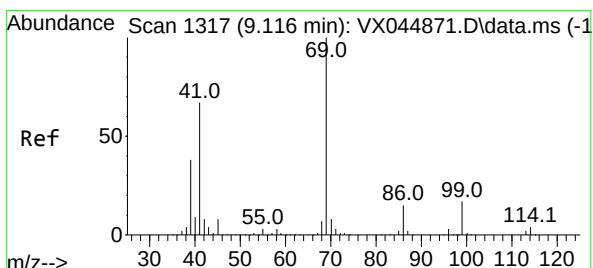
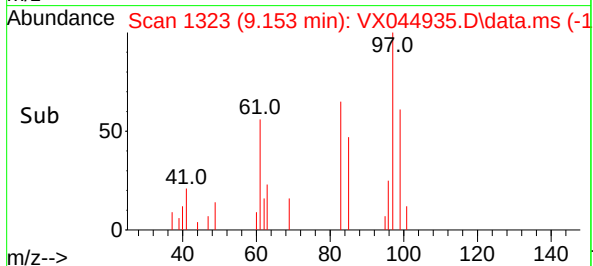
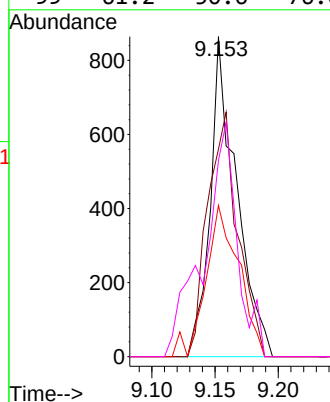
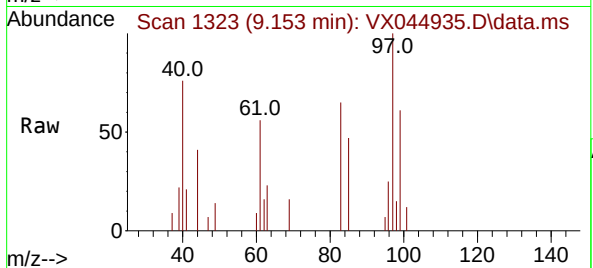
Ion Ratio Lower Upper

97 100

83 64.8 69.8 104.6#

85 47.2 44.8 67.2

99 61.2 50.6 76.0



#56

Ethyl methacrylate

Concen: 0.738 ug/l

RT: 9.128 min Scan# 1319

Delta R.T. 0.012 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

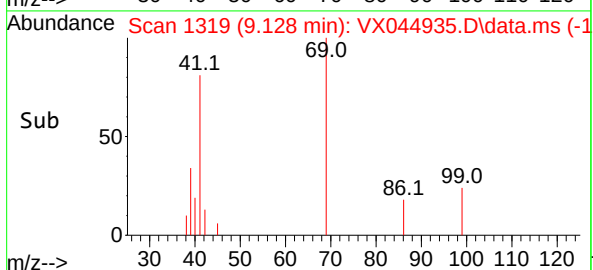
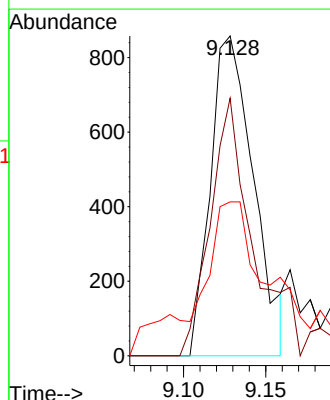
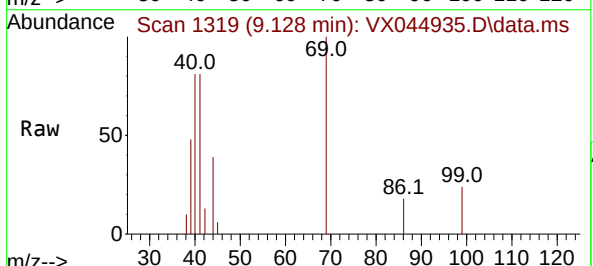
Tgt Ion: 69 Resp: 1563

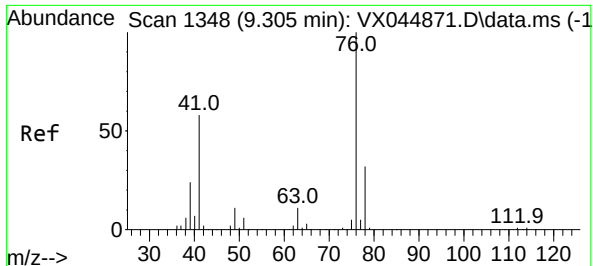
Ion Ratio Lower Upper

69 100

41 80.7 55.2 82.8

39 78.6 30.8 46.2#





#57

1,3-Dichloropropane

Concen: 1.049 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

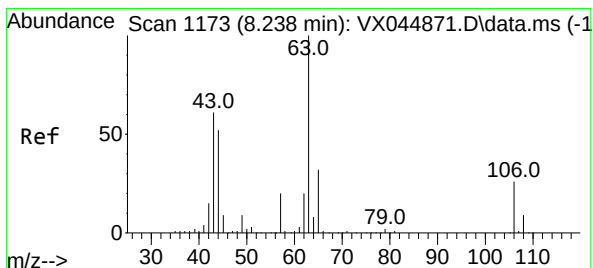
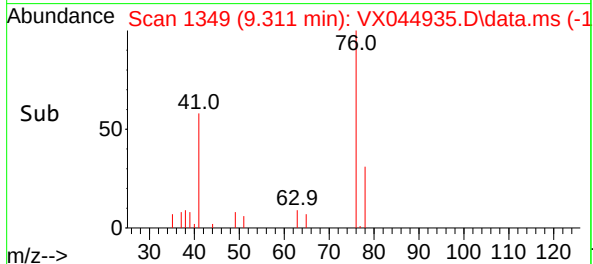
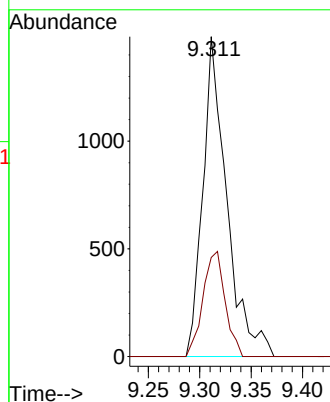
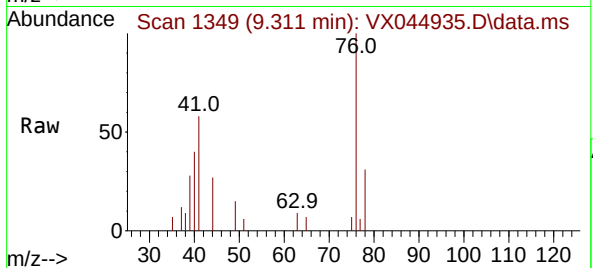
ClientSampleId :

Tgt Ion: 76 Resp: 2406

Ion Ratio Lower Upper

76 100

78 30.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 4.258 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX044935.D

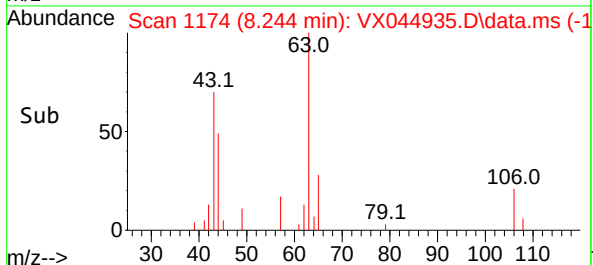
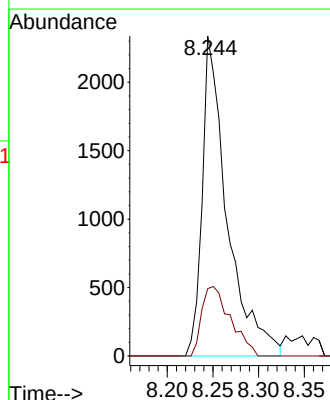
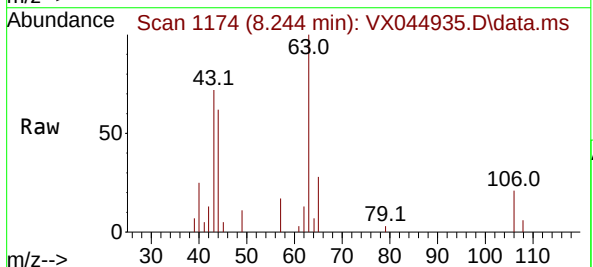
Acq: 12 Feb 2025 15:58

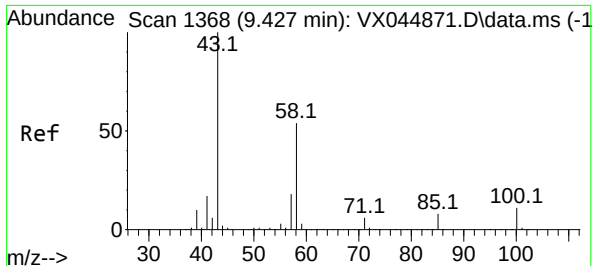
Tgt Ion: 63 Resp: 4426

Ion Ratio Lower Upper

63 100

106 25.0 21.3 31.9





#59

2-Hexanone

Concen: 4.396 ug/l

RT: 9.439 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

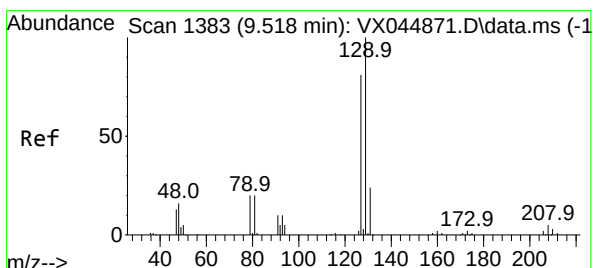
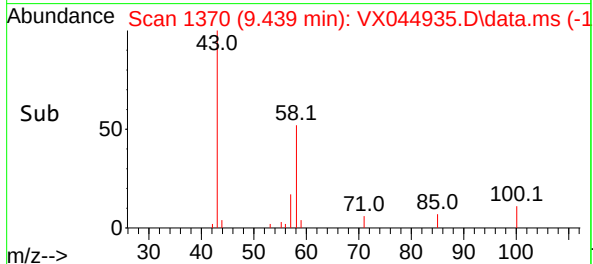
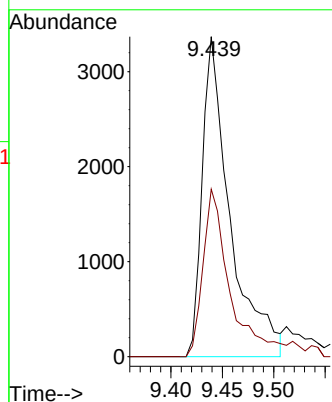
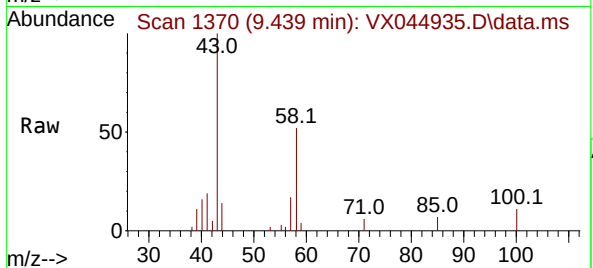
ClientSampleId :

Tgt Ion: 43 Resp: 6342

Ion Ratio Lower Upper

43 100

58 54.1 27.5 82.4



#60

Dibromochloromethane

Concen: 0.868 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044935.D

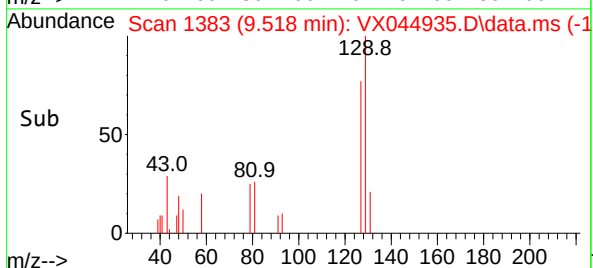
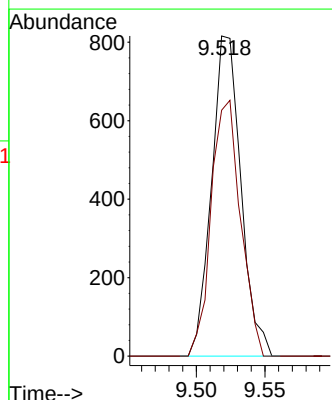
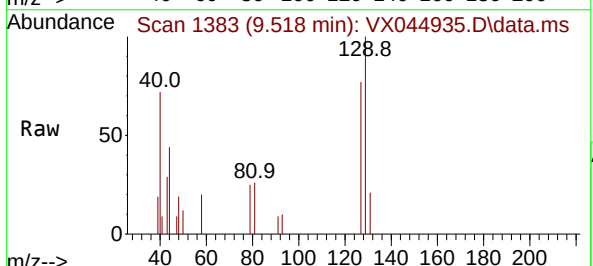
Acq: 12 Feb 2025 15:58

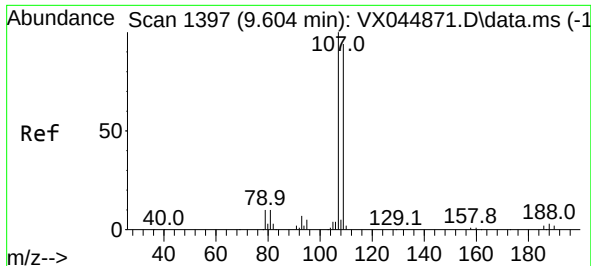
Tgt Ion: 129 Resp: 1217

Ion Ratio Lower Upper

129 100

127 80.0 39.1 117.3

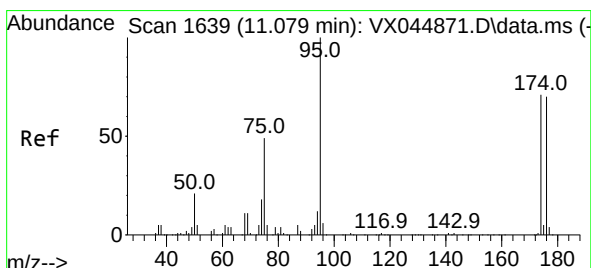
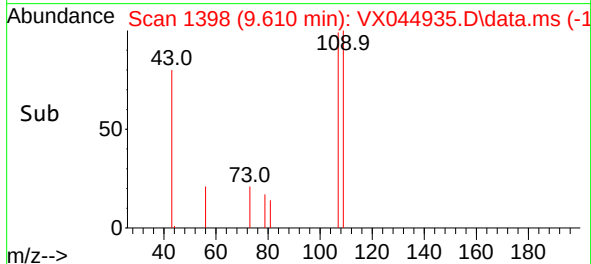
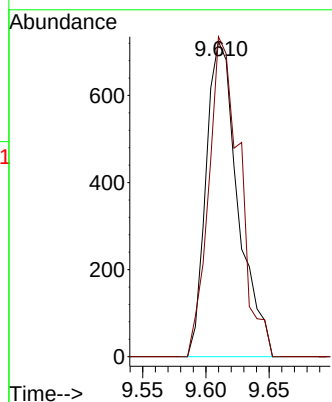
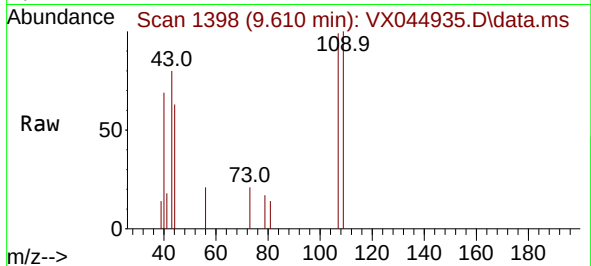




#61
1,2-Dibromoethane
Concen: 0.957 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

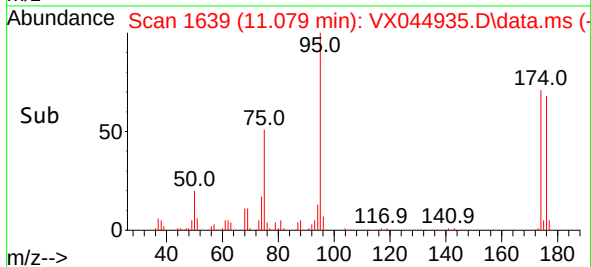
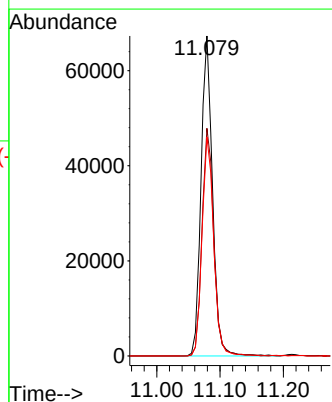
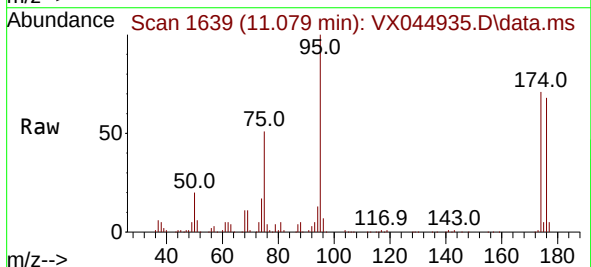
Instrument :
MSVOA_X
ClientSampleId :

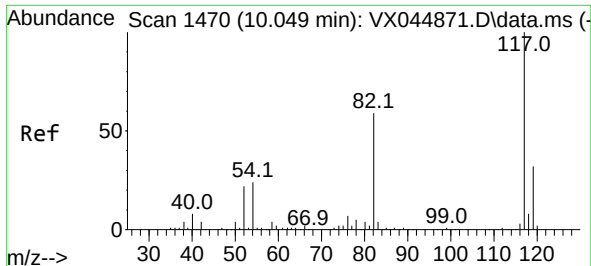
Tgt Ion:107 Resp: 1272
Ion Ratio Lower Upper
107 100
109 99.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 95 Resp: 84920
Ion Ratio Lower Upper
95 100
174 72.8 0.0 142.6
176 69.8 0.0 141.6

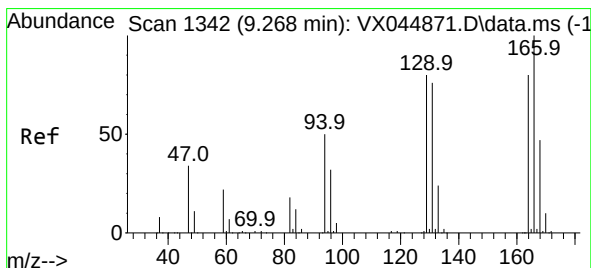
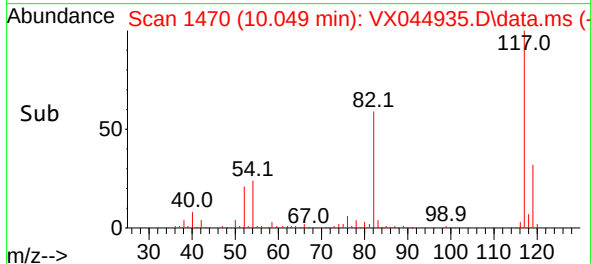
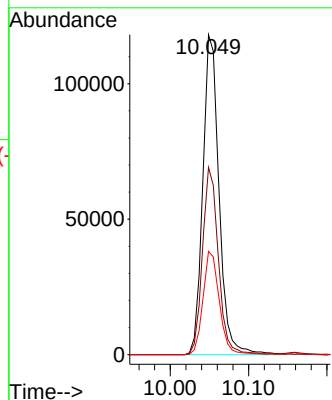
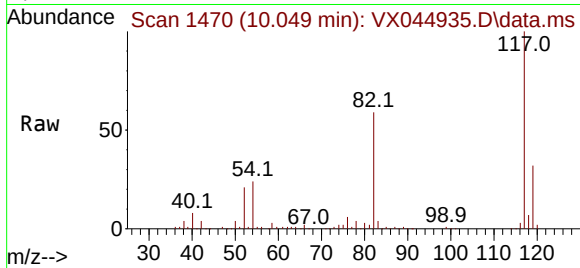




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

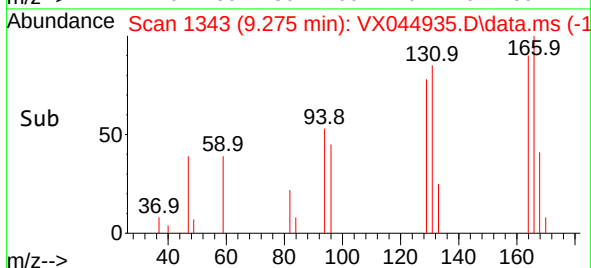
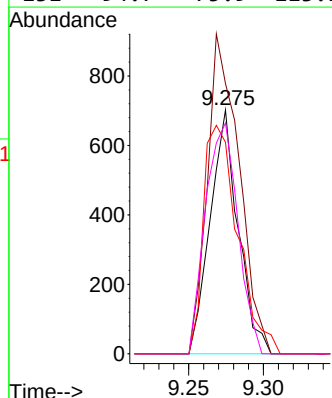
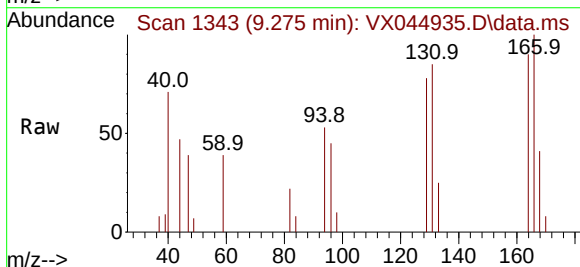
Instrument :
MSVOA_X
ClientSampleId :

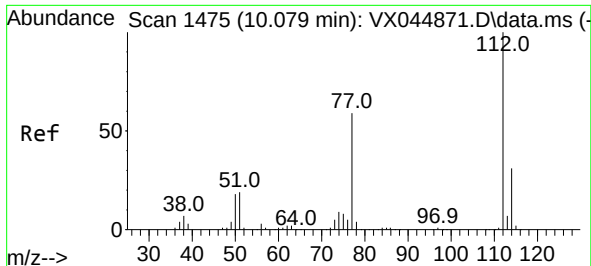
Tgt Ion:117 Resp: 170149
Ion Ratio Lower Upper
117 100
82 58.5 47.5 71.3
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 0.854 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion:164 Resp: 916
Ion Ratio Lower Upper
164 100
166 110.8 100.4 150.6
129 86.8 79.9 119.9
131 94.7 75.9 113.9

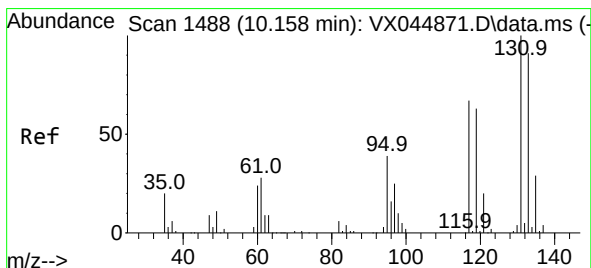
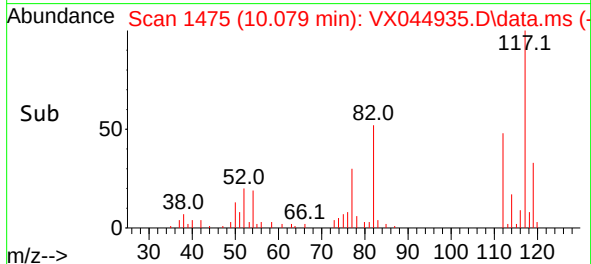
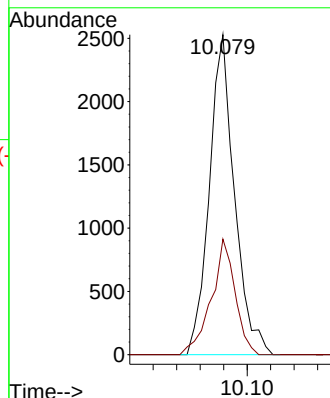
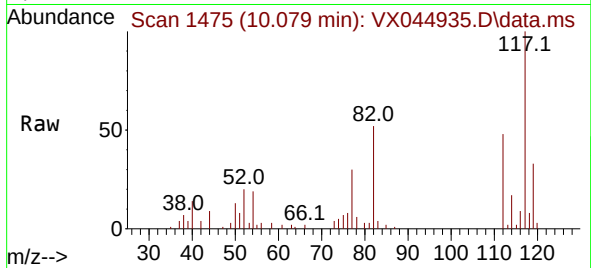




#65
Chlorobenzene
Concen: 1.028 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

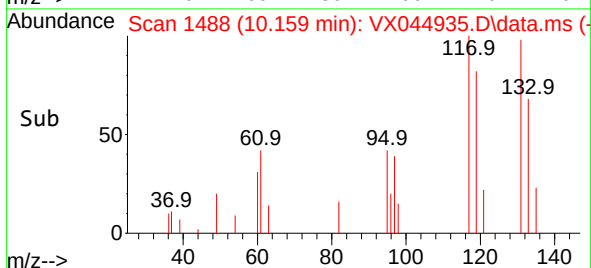
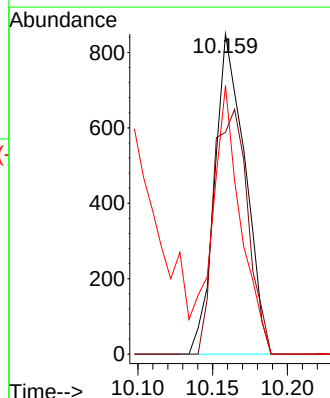
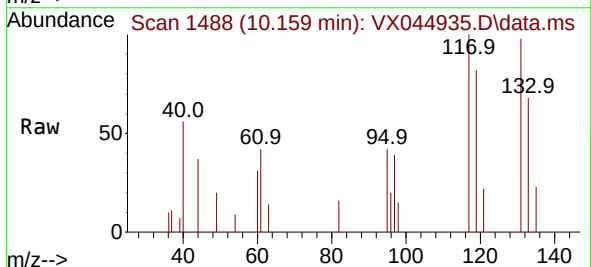
Instrument :
MSVOA_X
ClientSampleId :

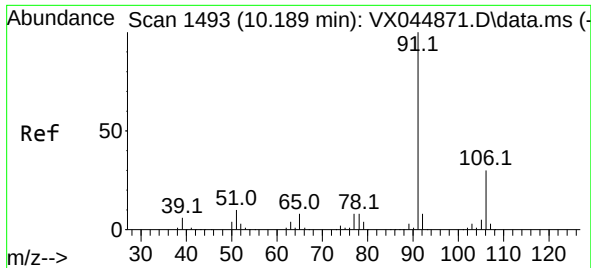
Tgt Ion:112 Resp: 3756
Ion Ratio Lower Upper
112 100
114 36.1 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 1.018 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion:131 Resp: 1198
Ion Ratio Lower Upper
131 100
133 85.9 47.1 141.3
119 0.0 33.6 100.6#





#67

Ethyl Benzene

Concen: 0.909 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

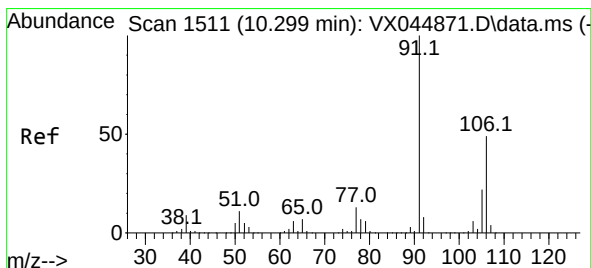
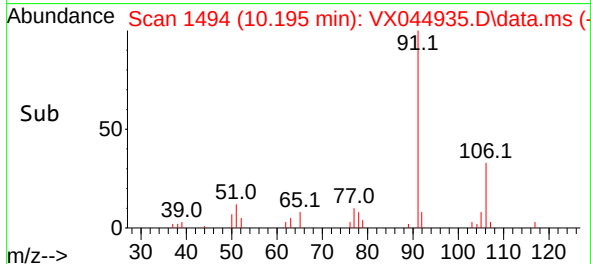
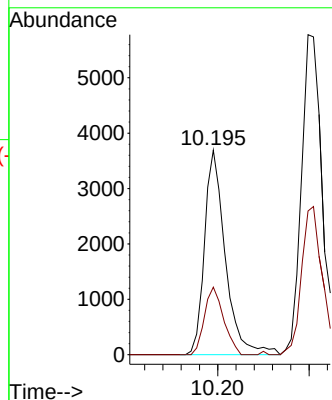
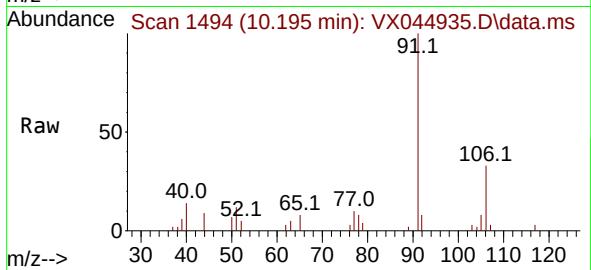
ClientSampleId :

Tgt Ion: 91 Resp: 5860

Ion Ratio Lower Upper

91 100

106 33.0 23.9 35.9



#68

m/p-Xylenes

Concen: 1.860 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX044935.D

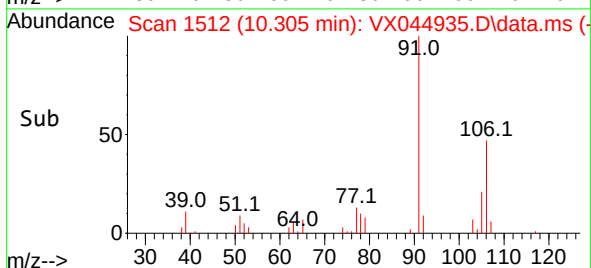
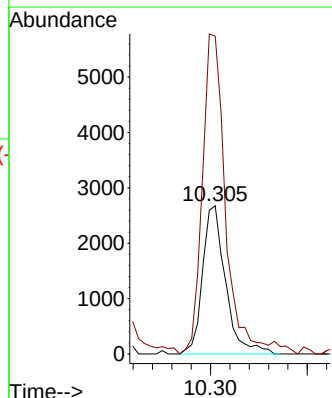
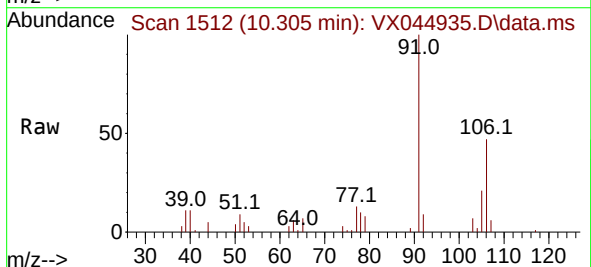
Acq: 12 Feb 2025 15:58

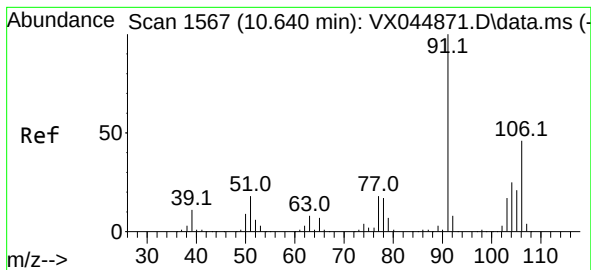
Tgt Ion: 106 Resp: 4425

Ion Ratio Lower Upper

106 100

91 219.2 164.3 246.5





#69

o-Xylene

Concen: 0.957 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

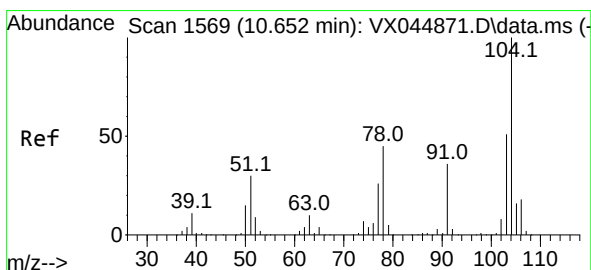
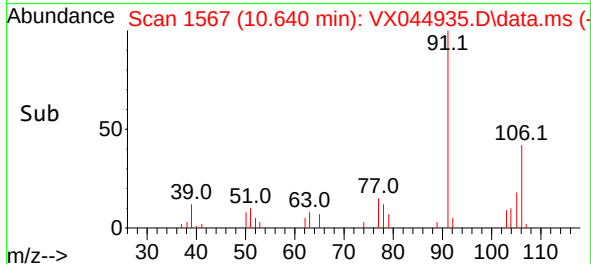
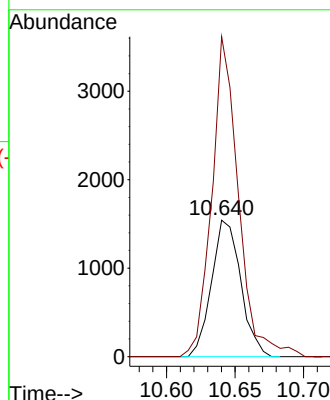
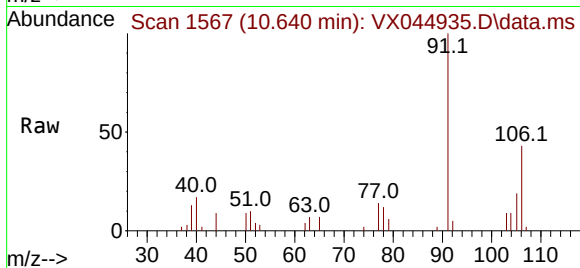
ClientSampleId :

Tgt Ion:106 Resp: 2285

Ion Ratio Lower Upper

106 100

91 214.4 108.5 325.5



#70

Styrene

Concen: 0.916 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

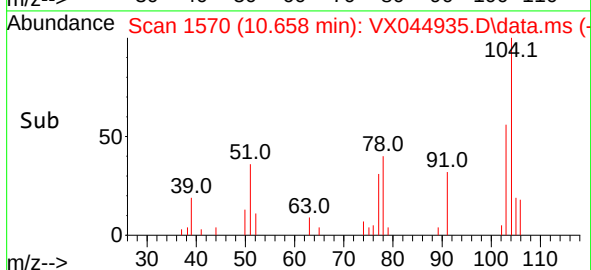
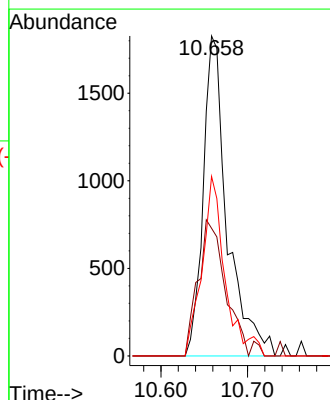
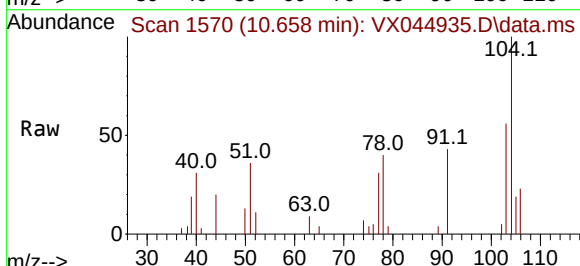
Tgt Ion:104 Resp: 3524

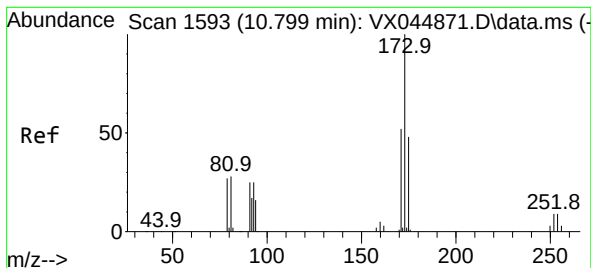
Ion Ratio Lower Upper

104 100

78 48.0 40.5 60.7

103 53.6 43.6 65.4





#71

Bromoform

Concen: 0.852 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

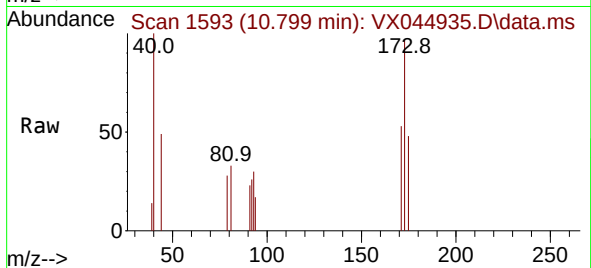
Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

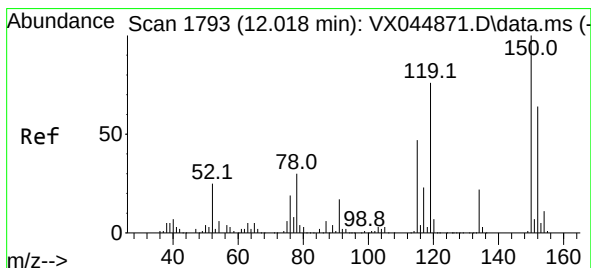
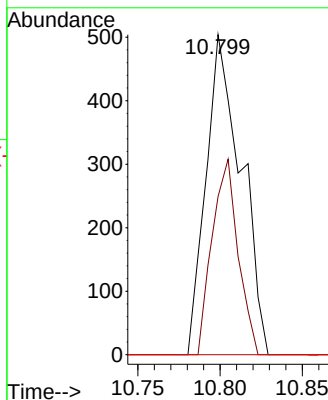
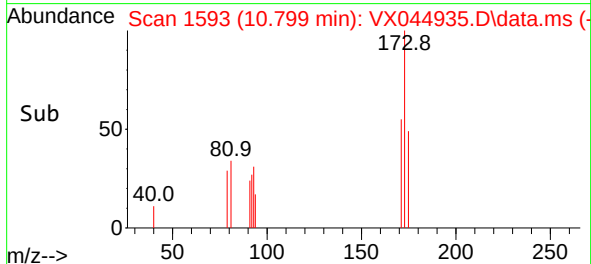
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	748
Ion Ratio	Lower	Upper	
173	100		
175	45.1	24.3	72.8
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

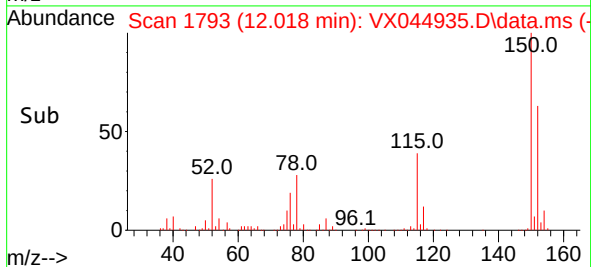
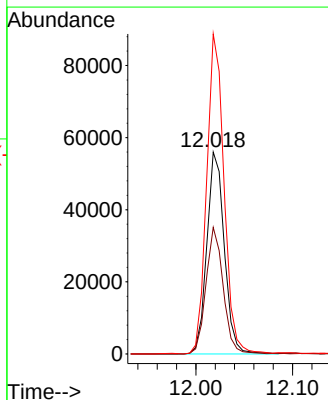
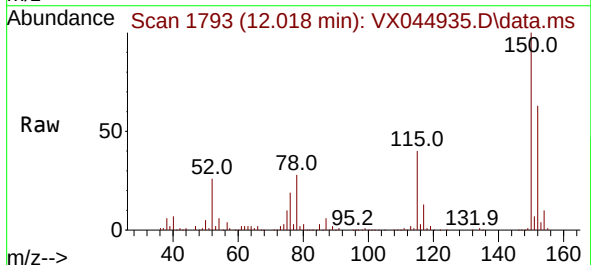
RT: 12.018 min Scan# 1793

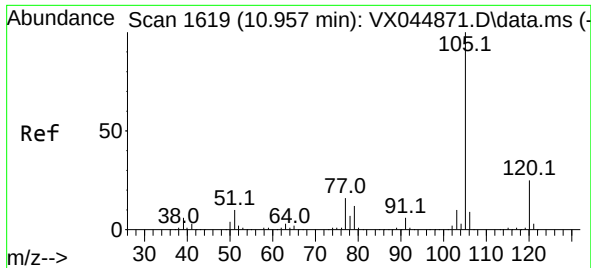
Delta R.T. 0.000 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Tgt Ion:	152	Resp:	70549
Ion Ratio	Lower	Upper	
152	100		
115	61.8	43.4	130.1
150	157.0	0.0	350.4

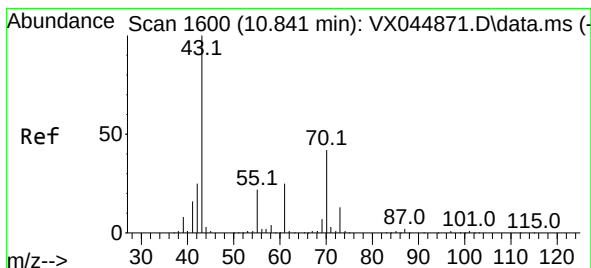
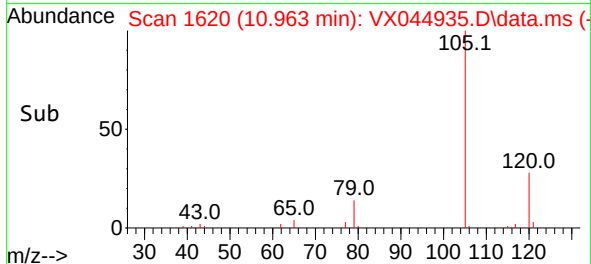
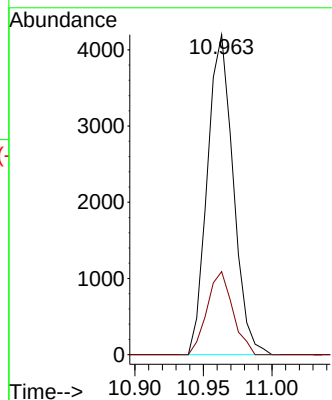
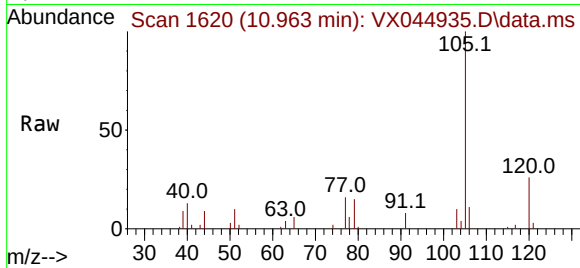




#73
Isopropylbenzene
Concen: 0.970 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

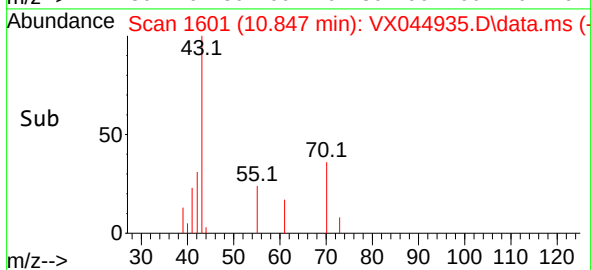
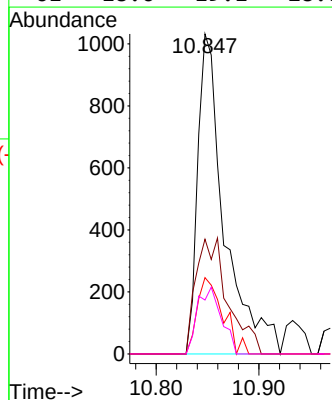
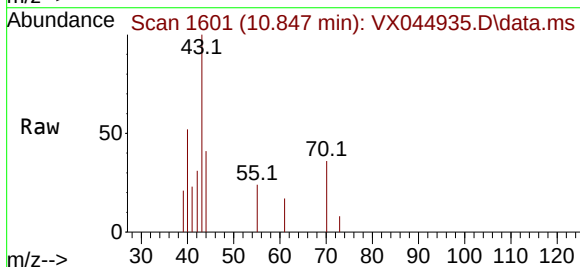
Instrument :
MSVOA_X
ClientSampleId :

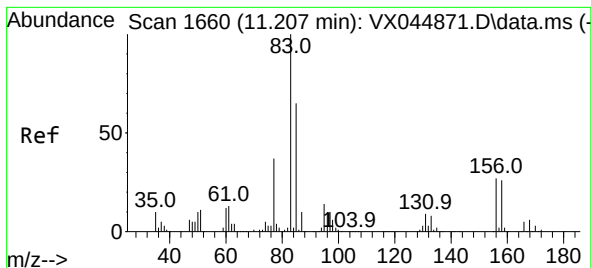
Tgt Ion:105 Resp: 5511
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 0.726 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 43 Resp: 1866
Ion Ratio Lower Upper
43 100
70 43.4 33.7 50.5
55 22.9 18.6 27.8
61 18.6 19.1 28.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.050 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

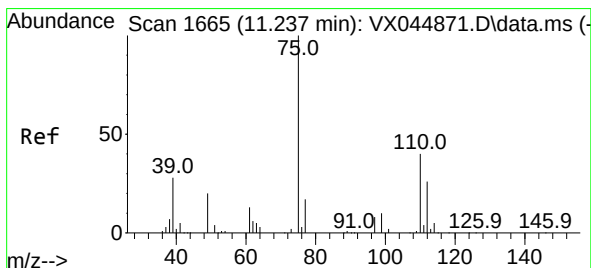
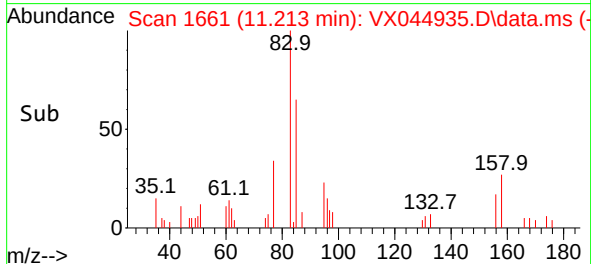
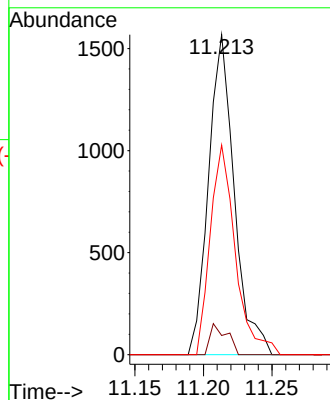
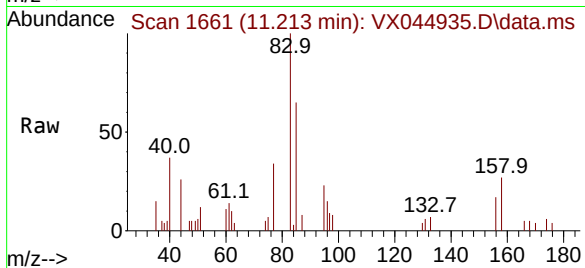
Tgt Ion: 83 Resp: 2049

Ion Ratio Lower Upper

83 100

131 6.3 4.5 13.5

85 63.9 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 1.323 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX044935.D

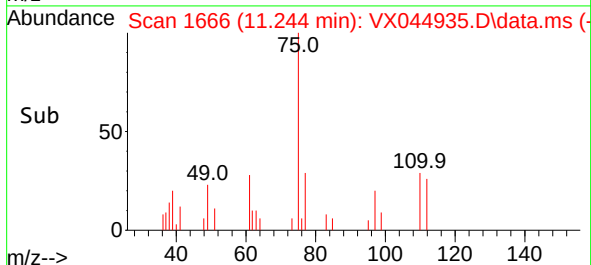
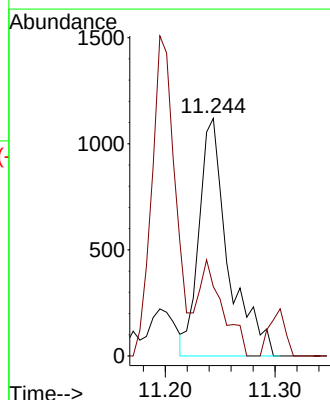
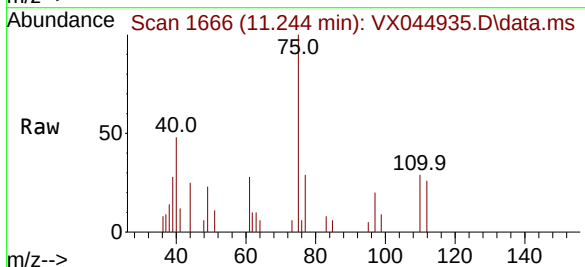
Acq: 12 Feb 2025 15:58

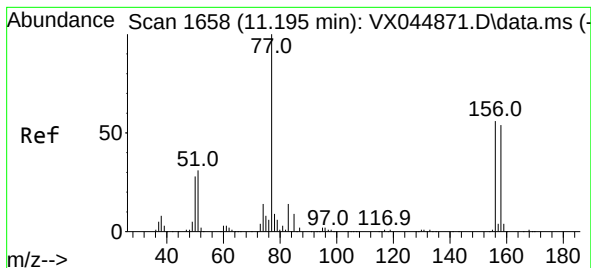
Tgt Ion: 75 Resp: 2070

Ion Ratio Lower Upper

75 100

77 31.8 21.9 65.7





#77

Bromobenzene

Concen: 0.921 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

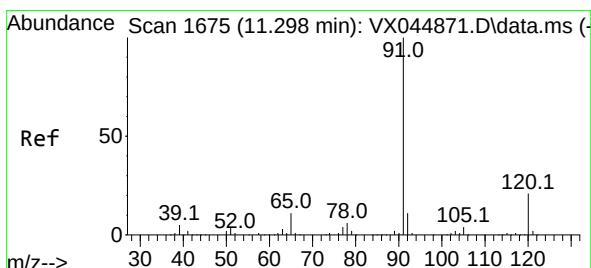
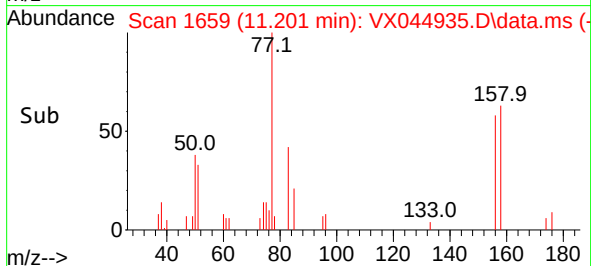
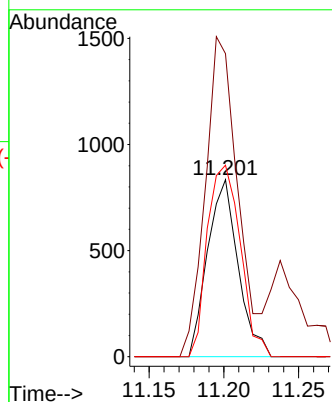
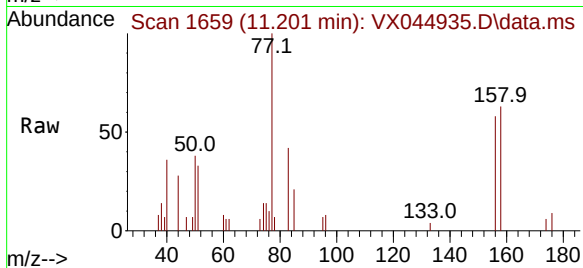
Tgt Ion:156 Resp: 1186

Ion Ratio Lower Upper

156 100

77 192.7 88.4 265.3

158 117.4 48.4 145.2



#78

n-propylbenzene

Concen: 0.909 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044935.D

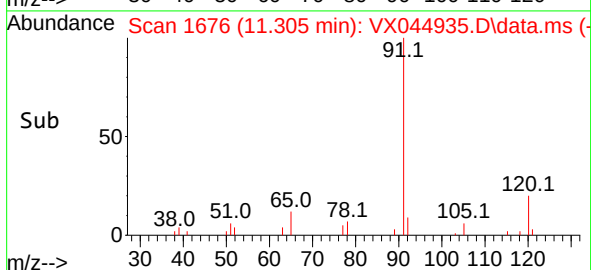
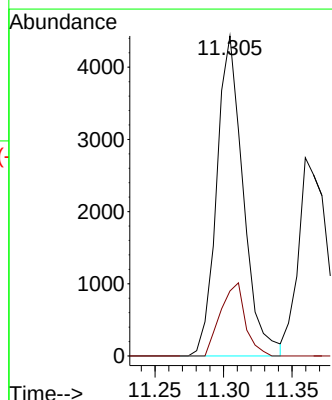
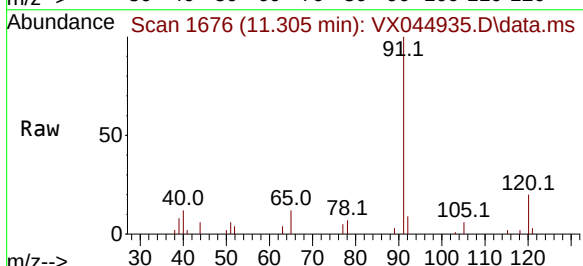
Acq: 12 Feb 2025 15:58

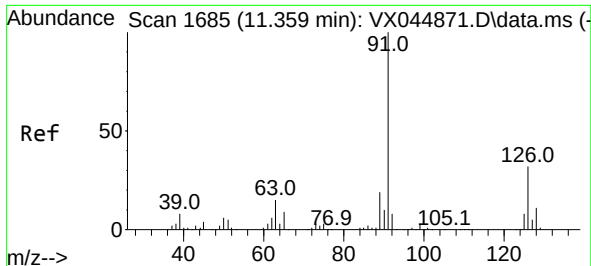
Tgt Ion: 91 Resp: 5963

Ion Ratio Lower Upper

91 100

120 21.2 11.1 33.3





#79

2-Chlorotoluene

Concen: 1.037 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

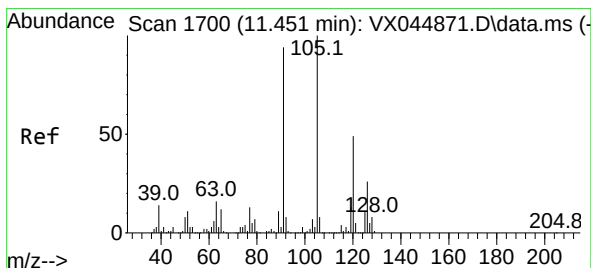
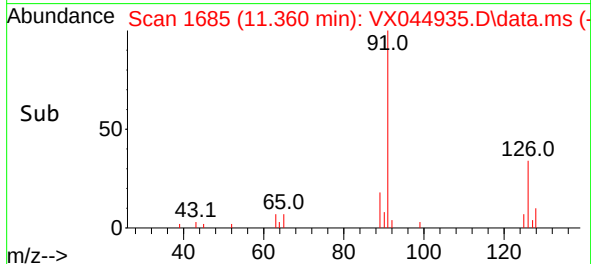
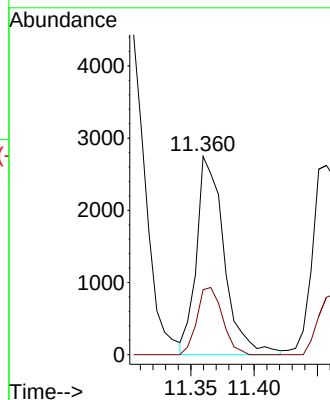
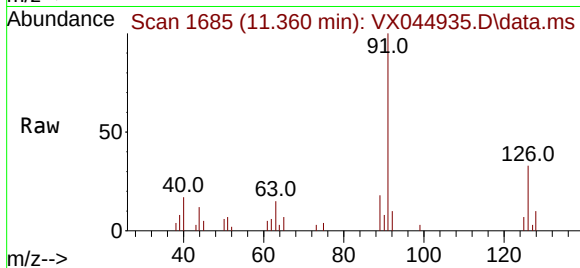
ClientSampleId :

Tgt Ion: 91 Resp: 4180

Ion Ratio Lower Upper

91 100

126 31.2 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 0.890 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044935.D

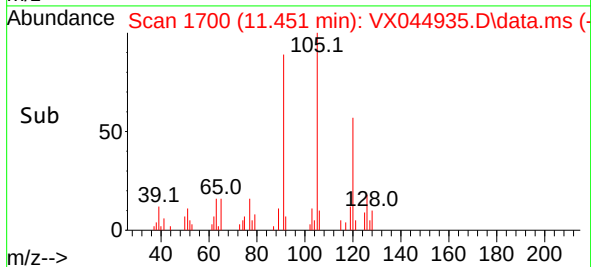
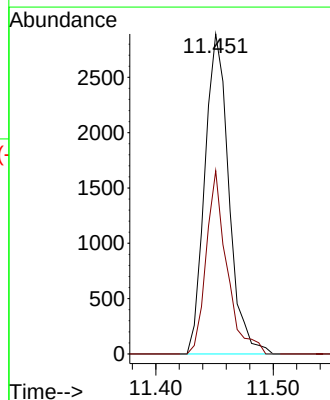
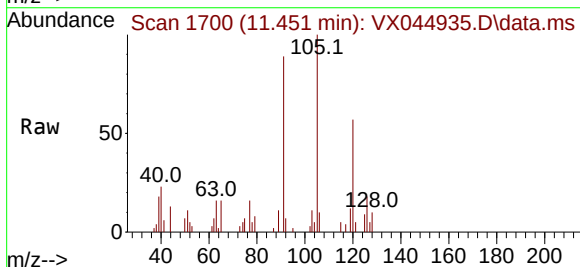
Acq: 12 Feb 2025 15:58

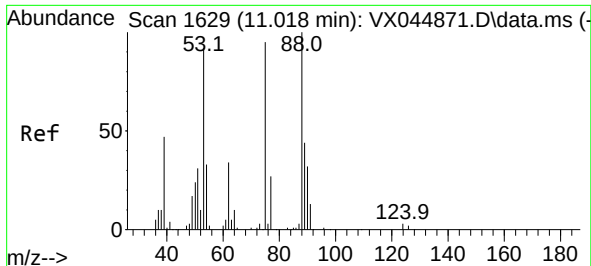
Tgt Ion: 105 Resp: 4103

Ion Ratio Lower Upper

105 100

120 49.4 24.0 72.0

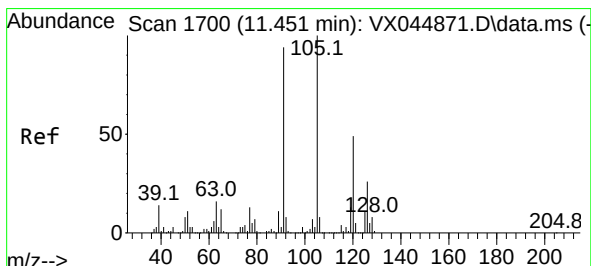
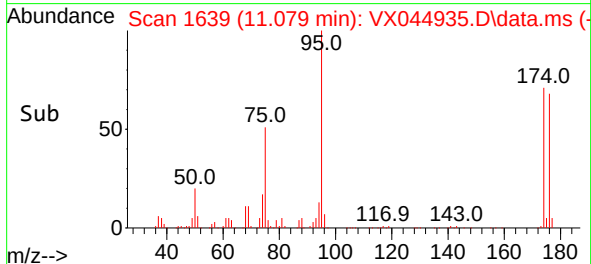
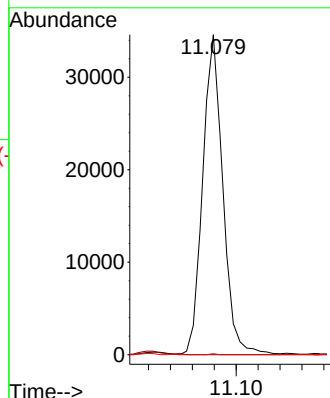
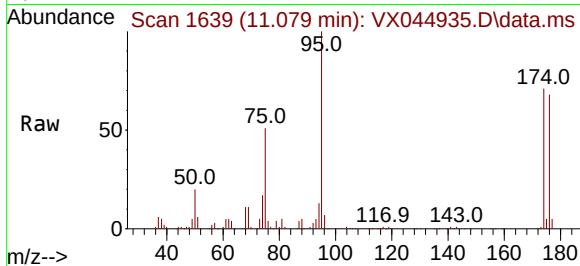




#81
trans-1,4-Dichloro-2-butene
Concen: 72.533 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

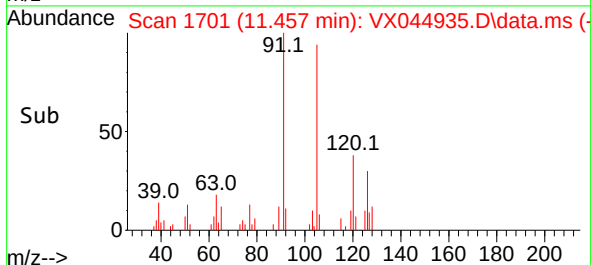
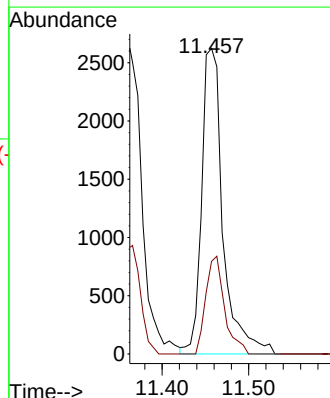
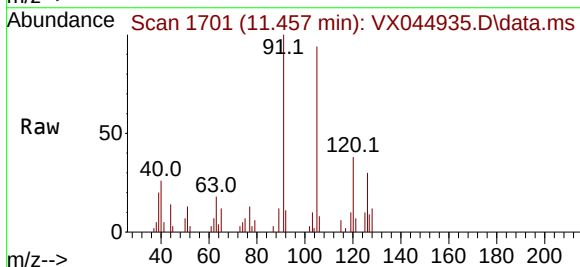
Instrument :
MSVOA_X
ClientSampleId :

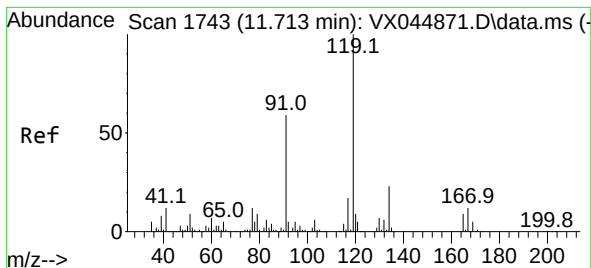
Tgt Ion: 75 Resp: 44105
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 36.6 54.8#



#82
4-Chlorotoluene
Concen: 1.004 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion: 91 Resp: 4474
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.983 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

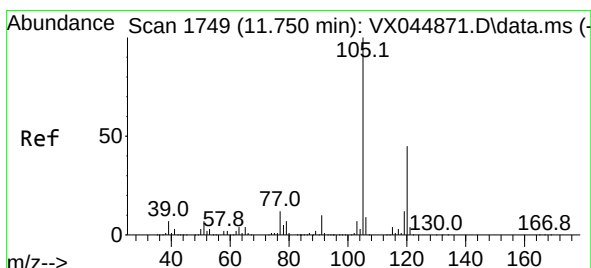
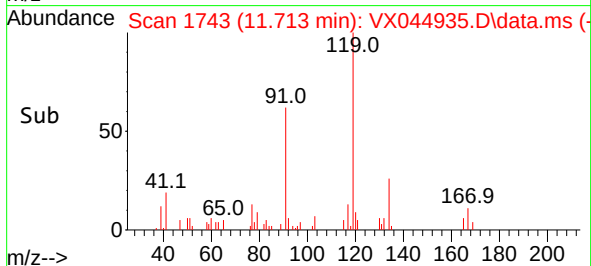
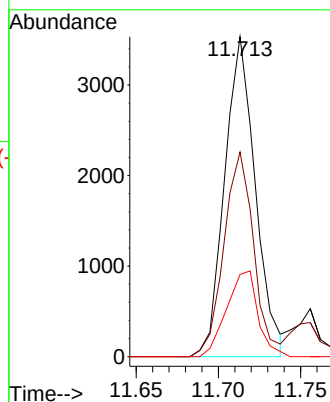
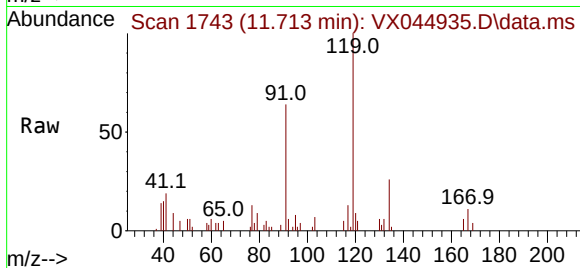
Tgt Ion:119 Resp: 4585

Ion Ratio Lower Upper

119 100

91 62.2 29.1 87.4

134 27.3 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 0.931 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044935.D

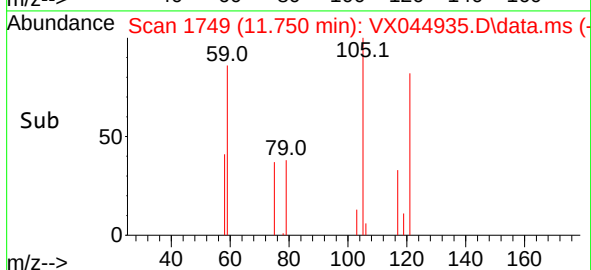
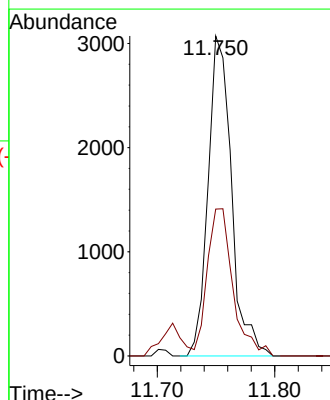
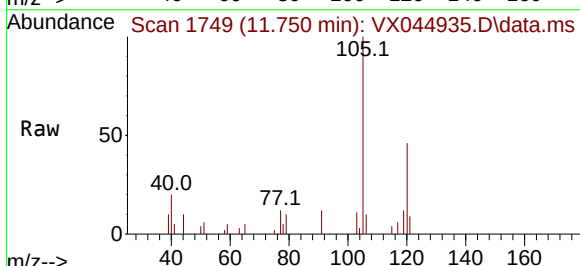
Acq: 12 Feb 2025 15:58

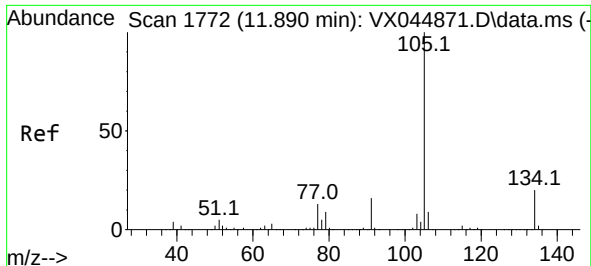
Tgt Ion:105 Resp: 4237

Ion Ratio Lower Upper

105 100

120 50.4 22.4 67.0

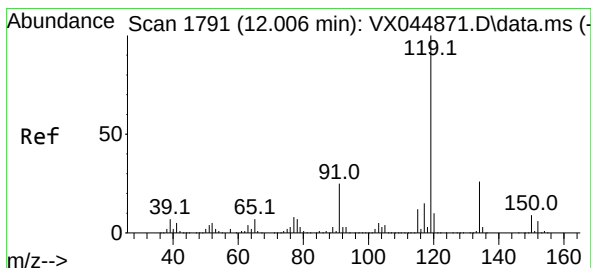
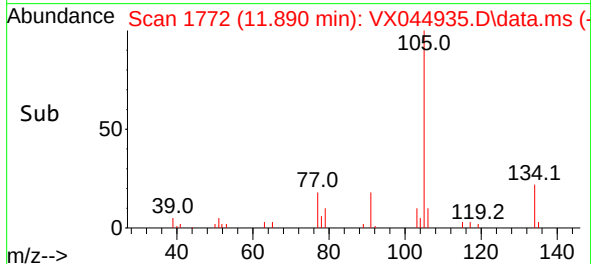
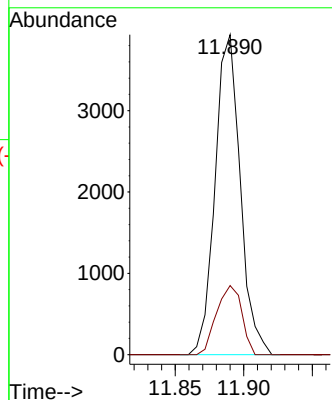
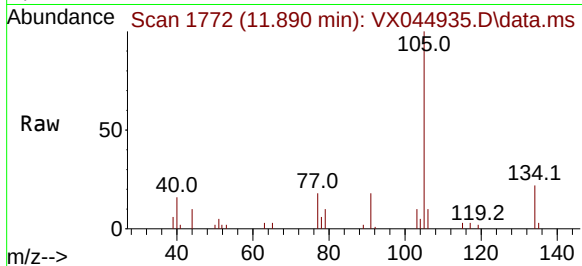




#85
 sec-Butylbenzene
 Concen: 0.869 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044935.D
 Acq: 12 Feb 2025 15:58

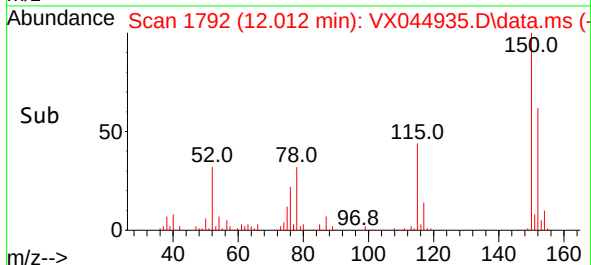
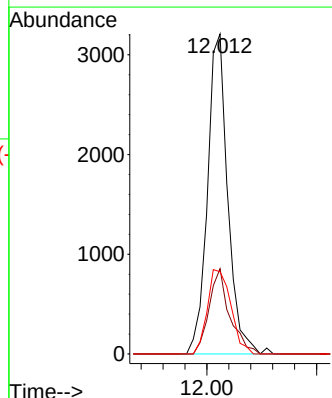
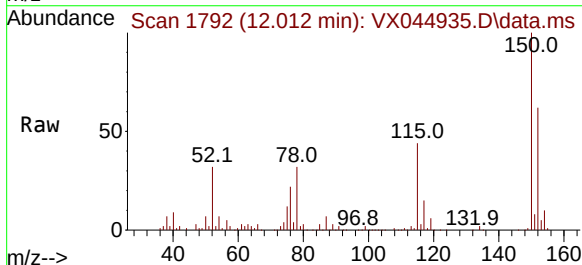
Instrument :
 MSVOA_X
 ClientSampleId :

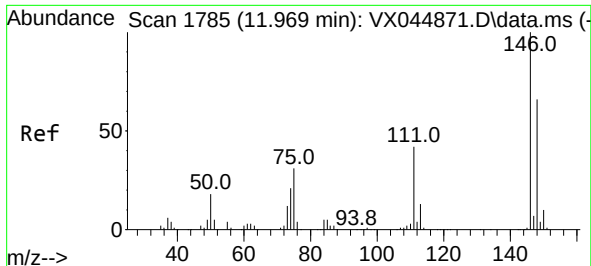
Tgt Ion:105 Resp: 5017
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.887 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX044935.D
 Acq: 12 Feb 2025 15:58

Tgt Ion:119 Resp: 4119
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 38.9
 91 30.5 12.1 36.3

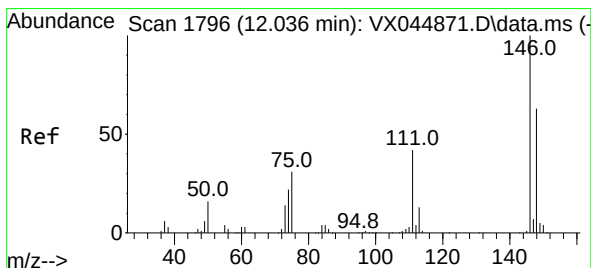
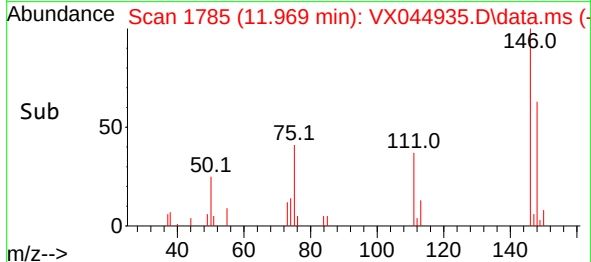
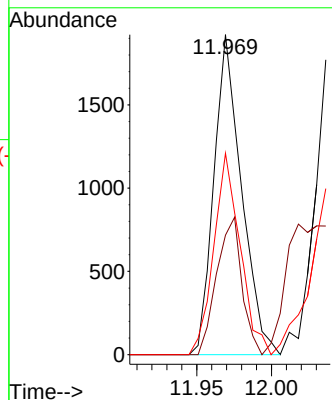
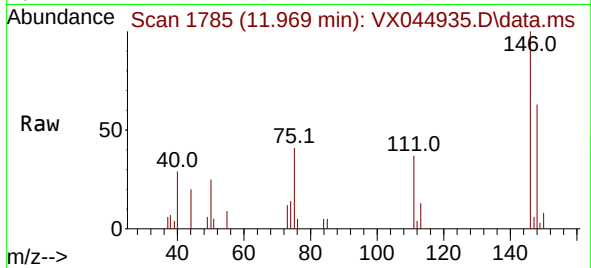




#87
1,3-Dichlorobenzene
Concen: 1.040 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

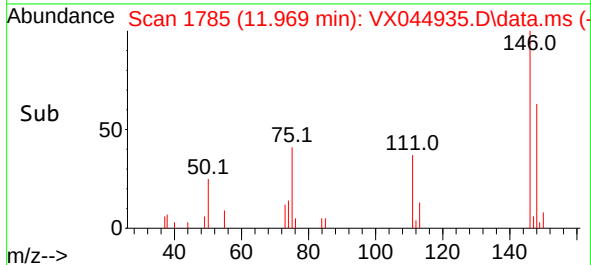
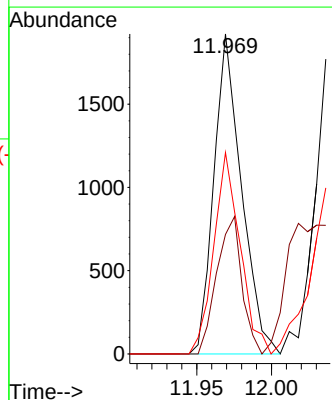
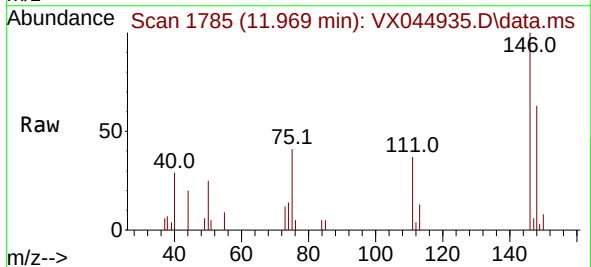
Instrument :
MSVOA_X
ClientSampleId :

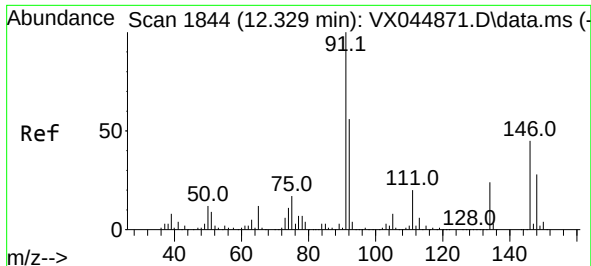
Tgt Ion:146 Resp: 2463
Ion Ratio Lower Upper
146 100
111 39.1 21.2 63.6
148 60.3 32.5 97.5



#88
1,4-Dichlorobenzene
Concen: 1.029 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.067 min
Lab File: VX044935.D
Acq: 12 Feb 2025 15:58

Tgt Ion:146 Resp: 2463
Ion Ratio Lower Upper
146 100
111 39.1 20.4 61.3
148 60.3 32.0 96.0





#89

n-Butylbenzene

Concen: 0.764 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

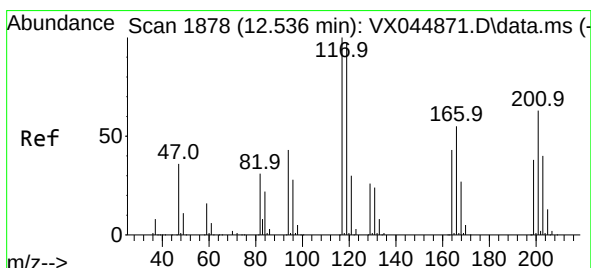
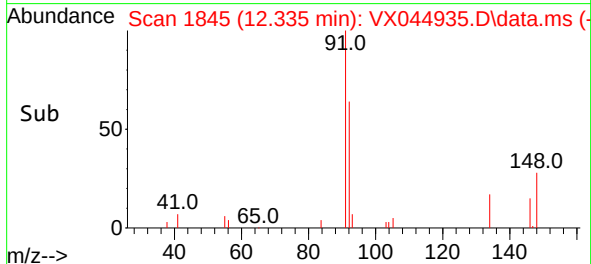
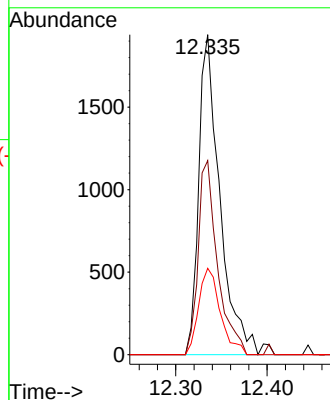
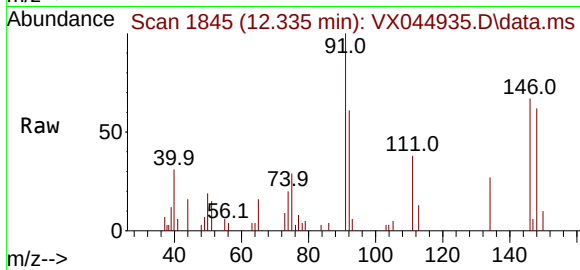
Tgt Ion: 91 Resp: 3137

Ion Ratio Lower Upper

91 100

92 55.1 27.2 81.6

134 27.5 12.1 36.3



#90

Hexachloroethane

Concen: 0.794 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX044935.D

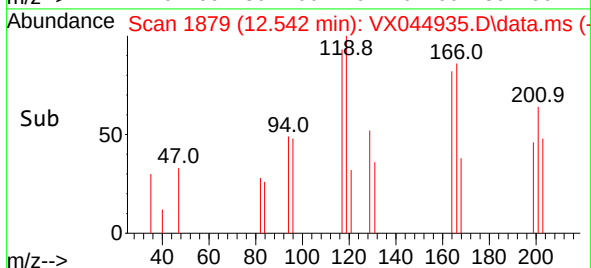
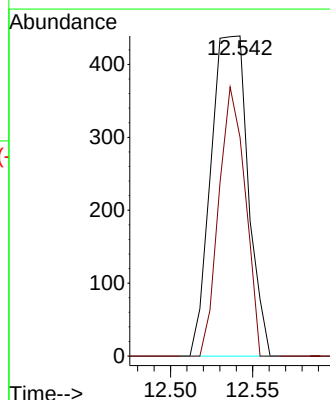
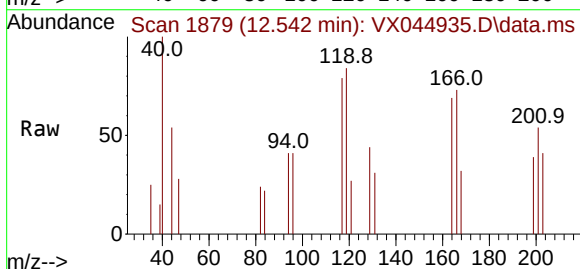
Acq: 12 Feb 2025 15:58

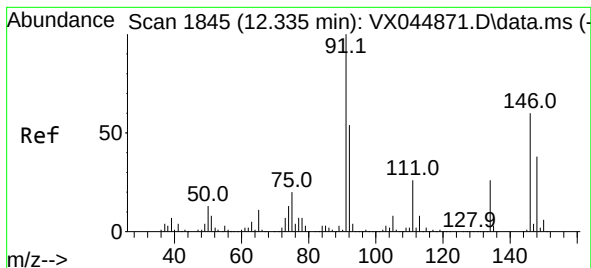
Tgt Ion: 117 Resp: 690

Ion Ratio Lower Upper

117 100

201 59.7 32.5 97.5





#91

1,2-Dichlorobenzene

Concen: 0.970 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

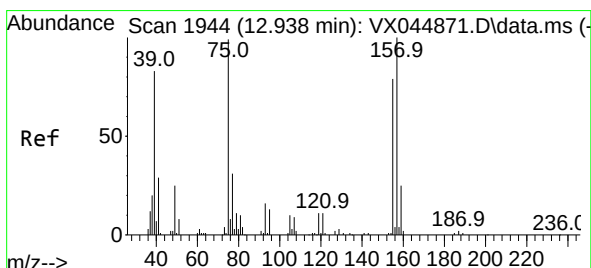
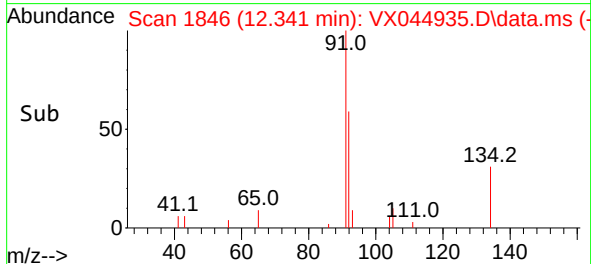
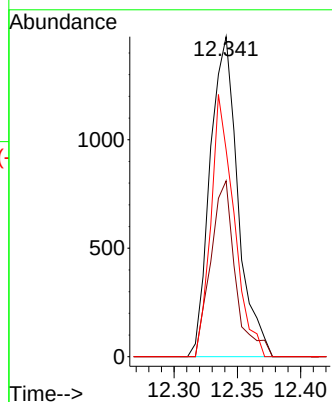
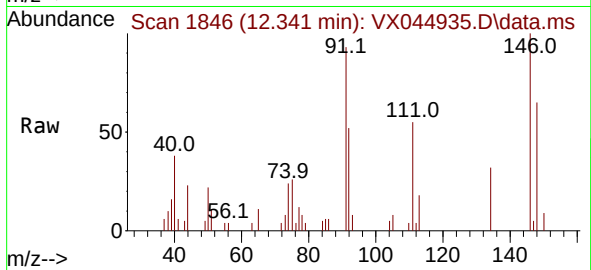
Tgt Ion:146 Resp: 2258

Ion Ratio Lower Upper

146 100

111 48.8 21.8 65.4

148 67.9 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.856 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

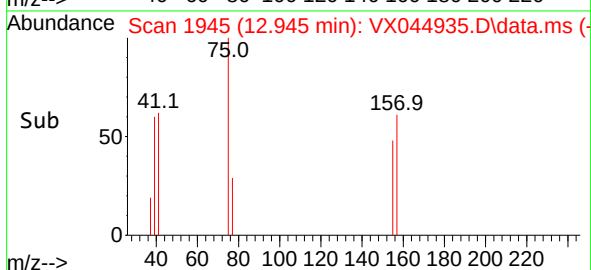
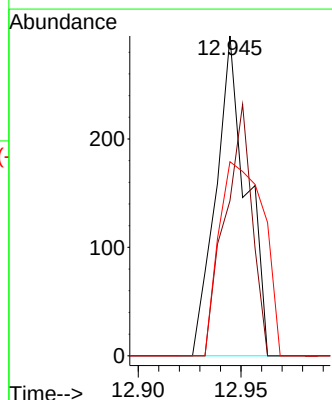
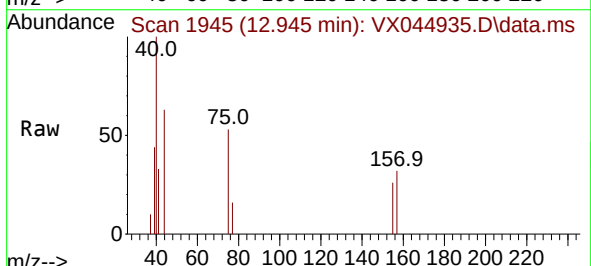
Tgt Ion: 75 Resp: 305

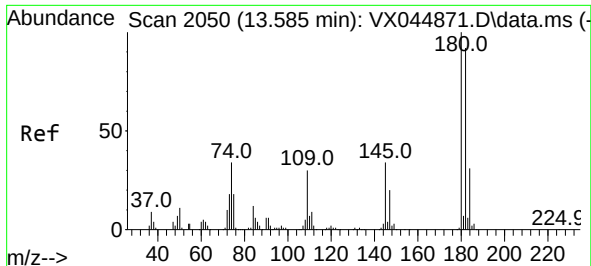
Ion Ratio Lower Upper

75 100

155 69.2 40.5 121.4

157 88.5 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 0.829 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

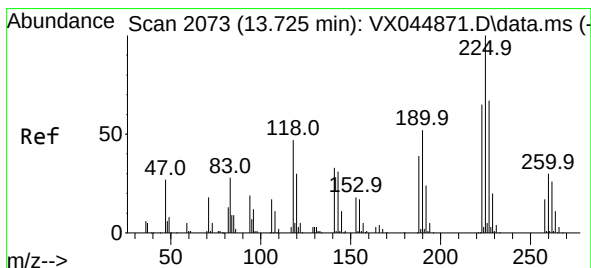
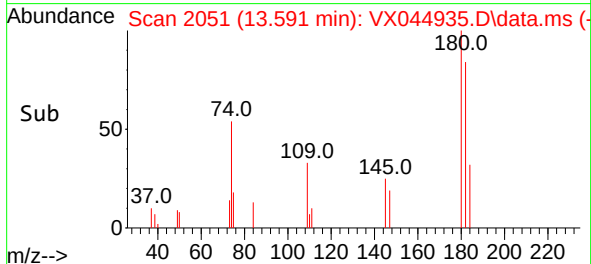
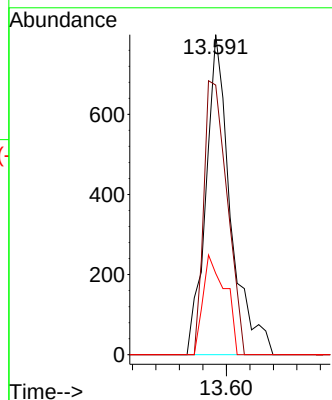
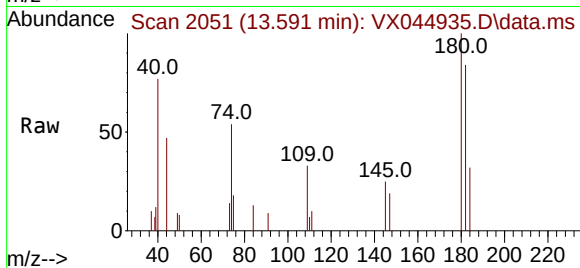
Tgt Ion:180 Resp: 1167

Ion Ratio Lower Upper

180 100

182 80.7 47.6 142.8

145 28.0 16.4 49.1



#94

Hexachlorobutadiene

Concen: 1.175 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

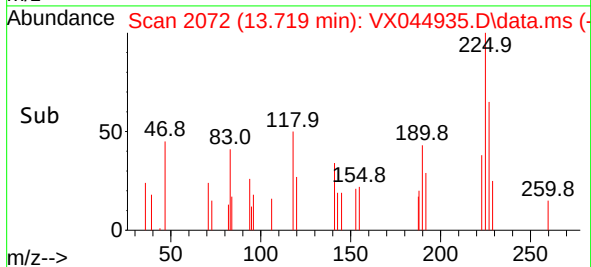
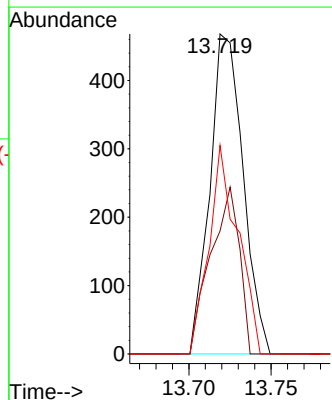
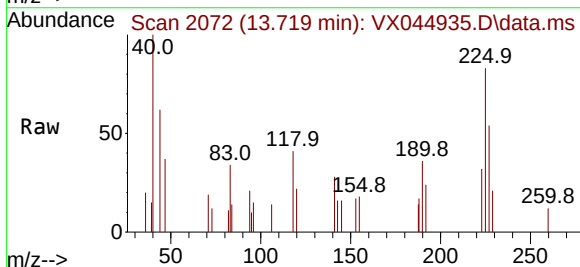
Tgt Ion:225 Resp: 657

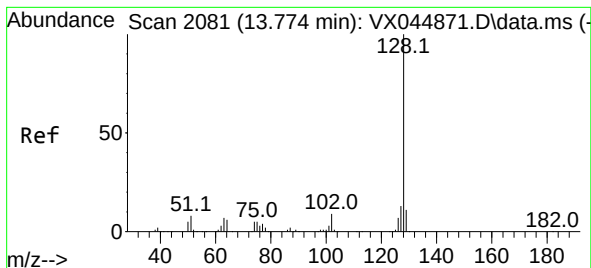
Ion Ratio Lower Upper

225 100

223 45.2 31.4 94.2

227 56.9 32.3 96.8





#95

Naphthalene

Concen: 0.819 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX044935.D

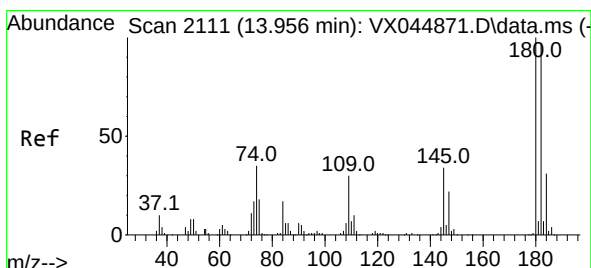
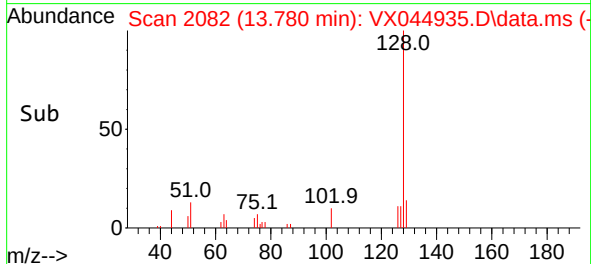
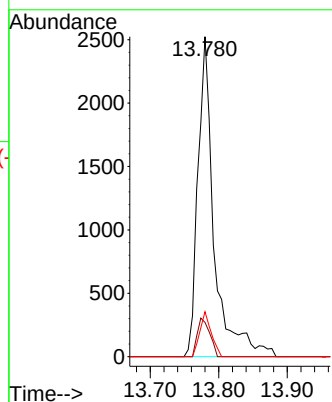
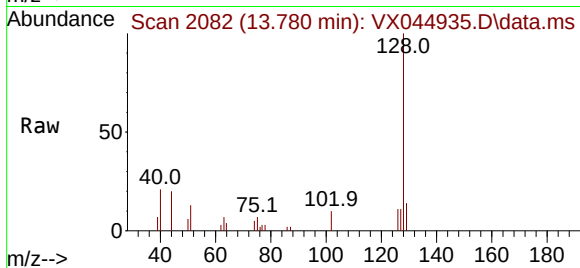
Acq: 12 Feb 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	4171
Ion Ratio	Lower	Upper
128	100	
127	9.1	10.1 15.1#
129	9.9	8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 0.900 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX044935.D

Acq: 12 Feb 2025 15:58

Tgt Ion:180	Resp:	1278
Ion Ratio	Lower	Upper
180	100	
182	98.9	47.9 143.6
145	27.2	17.1 51.3

