

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011525\
 Data File : VX044654.D
 Acq On : 15 Jan 2025 14:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 30 04:57:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	170728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	328723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	288091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	126577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	131800	51.145	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.280%			
35) Dibromofluoromethane	5.379	113	108149	51.787	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.580%			
50) Toluene-d8	8.647	98	395517	54.317	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.640%			
62) 4-Bromofluorobenzene	11.079	95	151385	55.769	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.540%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.160	85	806	0.351	ug/l	84
3) Chloromethane	1.288	50	1257	0.506	ug/l	91
4) Vinyl Chloride	1.374	62	877	0.357	ug/l #	63
5) Bromomethane	1.593	94	712	1.215	ug/l	89
6) Chloroethane	1.660	64	383	0.851	ug/l #	41
7) Trichlorofluoromethane	1.861	101	692	0.255	ug/l #	67
8) Diethyl Ether	2.136	74	350	0.320	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.313	101	684	0.335	ug/l	94
10) Methyl Iodide	2.447	142	2418	0.868	ug/l	95
11) Tert butyl alcohol	2.989	59	1129	1.965	ug/l #	43
12) 1,1-Dichloroethene	2.300	96	1488	0.744	ug/l #	67
13) Acrolein	2.239	56	815	3.015	ug/l	94
14) Allyl chloride	2.660	41	2449	0.629	ug/l #	70
15) Acrylonitrile	3.081	53	3227	2.864	ug/l #	93
16) Acetone	2.392	43	3127	3.067	ug/l	95
17) Carbon Disulfide	2.502	76	11125	2.040	ug/l	96
18) Methyl Acetate	2.703	43	2169	0.690	ug/l	97
20) Methylene Chloride	2.782	84	1347	0.567	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	2348	1.125	ug/l	95
22) Diisopropyl ether	3.763	45	1928	0.285	ug/l #	33
23) Vinyl Acetate	3.733	43	6844	1.156	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	1102	0.275	ug/l #	55
25) 2-Butanone	4.605	43	2680	1.768	ug/l	94
26) 2,2-Dichloropropane	4.477	77	1290	0.332	ug/l #	63
27) cis-1,2-Dichloroethene	4.489	96	1953	0.744	ug/l	74
28) Bromochloromethane	4.897	49	827	0.441	ug/l #	94
29) Tetrahydrofuran	5.032	42	2109	2.157	ug/l #	88
30) Chloroform	5.093	83	1967	0.486	ug/l #	72
31) Cyclohexane	5.458	56	726	0.224	ug/l #	58
32) 1,1,1-Trichloroethane	5.367	97	1457	0.391	ug/l #	43
36) 1,1-Dichloropropene	5.696	75	2155	0.741	ug/l #	90
38) Carbon Tetrachloride	5.678	117	1479	0.452	ug/l #	66
39) Methylcyclohexane	7.373	83	1691	0.438	ug/l #	79
40) Benzene	6.031	78	3146	0.349	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	1180	0.359	ug/l	98
44) Trichloroethene	7.135	130	1431	0.661	ug/l	71

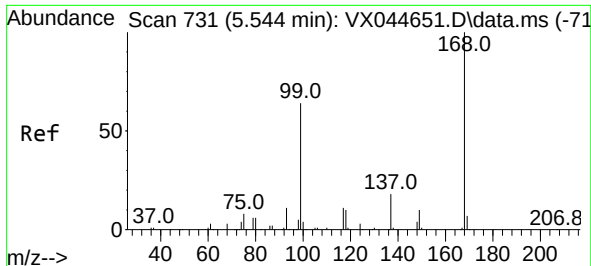
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011525\
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 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,2-Dichloropropane	7.434	63	702	0.310	ug/l #	60
46) Dibromomethane	7.586	93	878	0.509	ug/l #	74
47) Bromodichloromethane	7.824	83	1079	0.305	ug/l #	71
49) 1,4-Dioxane	7.690	88	842	15.267	ug/l #	55
51) 4-Methyl-2-Pentanone	8.580	43	3837	1.219	ug/l	97
52) Toluene	8.720	92	2354	0.427	ug/l	96
53) t-1,3-Dichloropropene	8.994	75	1941	0.531	ug/l	92
54) cis-1,3-Dichloropropene	8.372	75	1683	0.424	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	1088	0.488	ug/l	92
57) 1,3-Dichloropropane	9.317	76	1051	0.277	ug/l #	70
58) 2-Chloroethyl Vinyl ether	8.257	63	2404	1.277	ug/l	89
59) 2-Hexanone	9.458	43	3276	1.415	ug/l	73
60) Dibromochloromethane	9.525	129	832	0.318	ug/l	94
61) 1,2-Dibromoethane	9.616	107	1019	0.436	ug/l	88
64) Tetrachloroethene	9.281	164	1149	0.635	ug/l #	80
65) Chlorobenzene	10.079	112	3283	0.537	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	661	0.297	ug/l #	66
67) Ethyl Benzene	10.195	91	4991	0.467	ug/l	100
68) m/p-Xylenes	10.305	106	4104	1.036	ug/l	91
69) o-Xylene	10.640	106	1691	0.422	ug/l	97
70) Styrene	10.659	104	3358	0.519	ug/l	99
71) Bromoform	10.805	173	779	0.430	ug/l #	97
73) Isopropylbenzene	10.963	105	4408	0.426	ug/l	98
74) N-amyl acetate	10.860	43	1534	0.301	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	11.213	83	1221	0.342	ug/l	78
76) 1,2,3-Trichloropropane	11.079	75	74070	24.113	ug/l #	32
77) Bromobenzene	11.201	156	1271	0.526	ug/l	94
78) n-propylbenzene	11.305	91	5603	0.491	ug/l	98
79) 2-Chlorotoluene	11.366	91	3971	0.539	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4344	0.516	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	74070	55.142	ug/l #	12
82) 4-Chlorotoluene	11.457	91	4985	0.618	ug/l	95
83) tert-Butylbenzene	11.713	119	4184	0.475	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	4408	0.515	ug/l	96
85) sec-Butylbenzene	11.890	105	4975	0.485	ug/l	97
86) p-Isopropyltoluene	12.012	119	4300	0.511	ug/l	88
87) 1,3-Dichlorobenzene	11.975	146	3192	0.762	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	3192	0.753	ug/l	95
89) n-Butylbenzene	12.335	91	6065	0.838	ug/l	94
90) Hexachloroethane	12.536	117	901	0.472	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	2557	0.594	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.951	75	590	0.676	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	3305	1.284	ug/l	99
94) Hexachlorobutadiene	13.725	225	833	0.824	ug/l	93
95) Naphthalene	13.780	128	18254	1.839	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	3744	1.404	ug/l	97

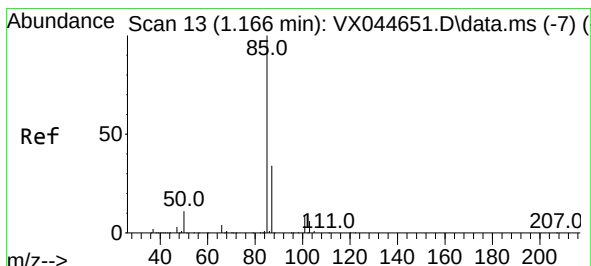
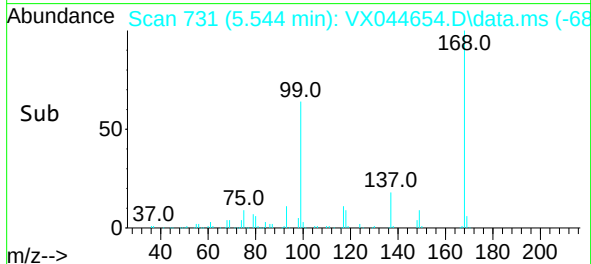
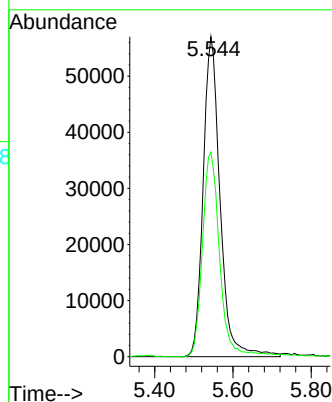
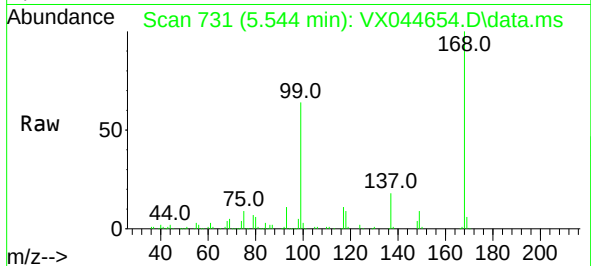
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

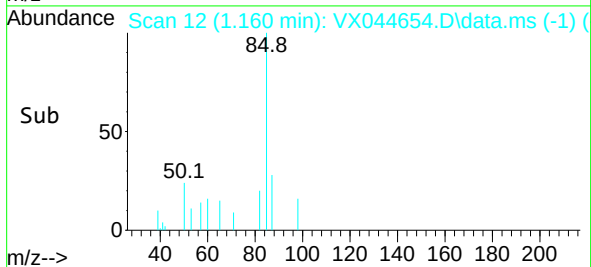
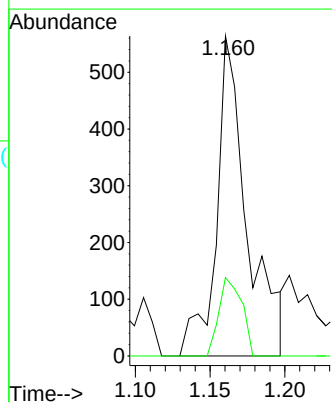
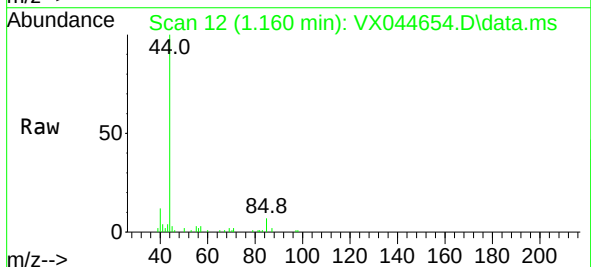
Instrument :
MSVOA_X
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IBLK

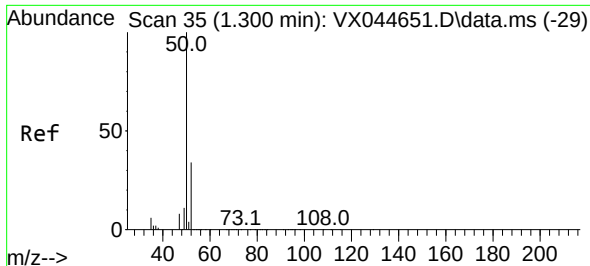
Tgt Ion:168 Resp: 170728
Ion Ratio Lower Upper
168 100
99 63.9 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 0.351 ug/l
RT: 1.160 min Scan# 12
Delta R.T. -0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 85 Resp: 806
Ion Ratio Lower Upper
85 100
87 24.5 16.8 50.4

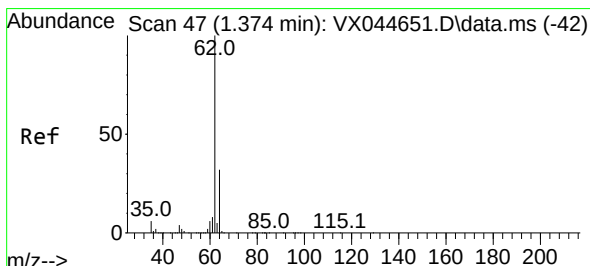
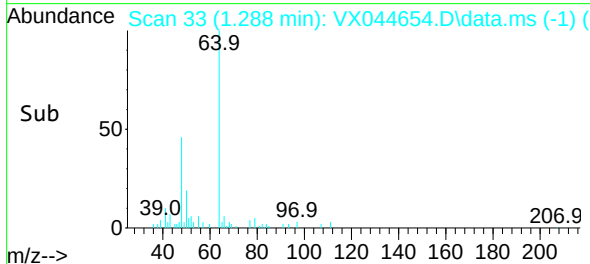
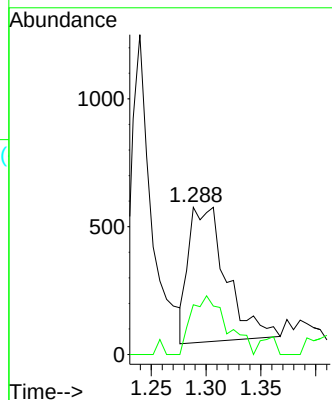
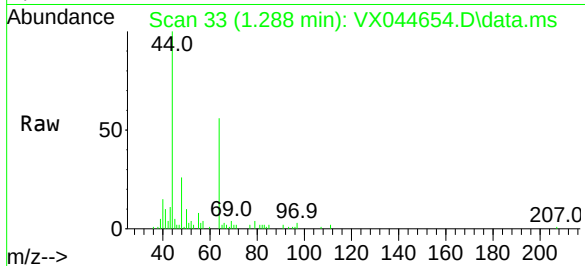




#3
Chloromethane
Concen: 0.506 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

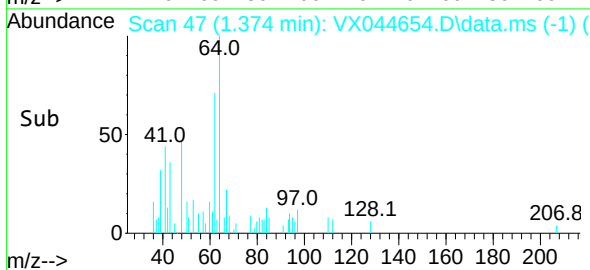
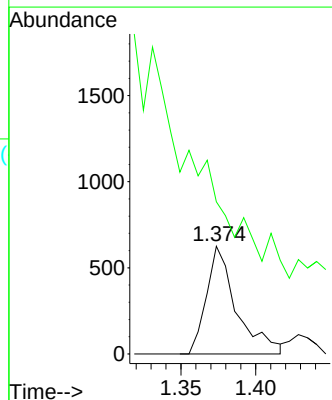
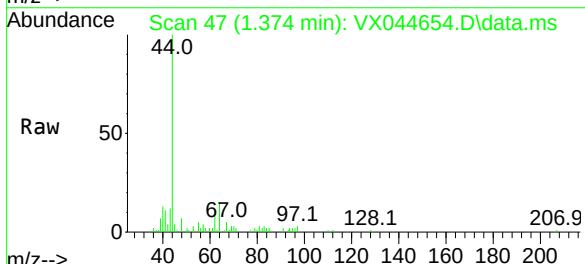
Instrument :
MSVOA_X
ClientSampleId :
IBLK

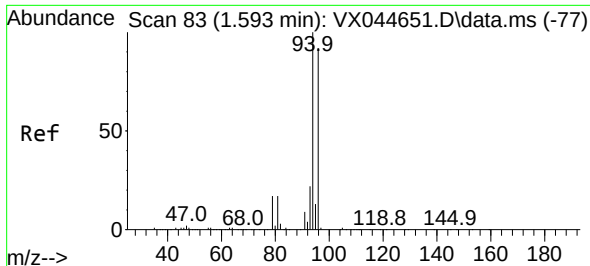
Tgt Ion: 50 Resp: 1257
Ion Ratio Lower Upper
50 100
52 38.6 27.0 40.4



#4
Vinyl Chloride
Concen: 0.357 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 62 Resp: 877
Ion Ratio Lower Upper
62 100
64 54.2 26.6 39.8#

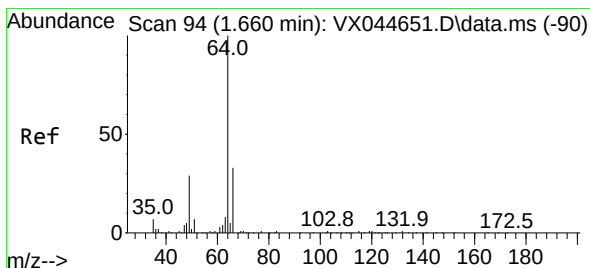
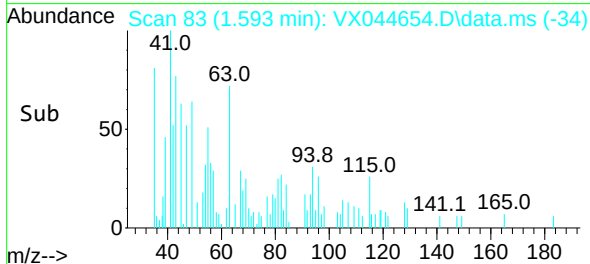
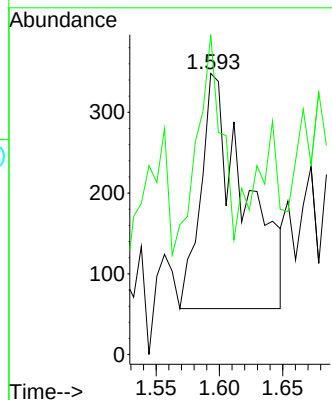
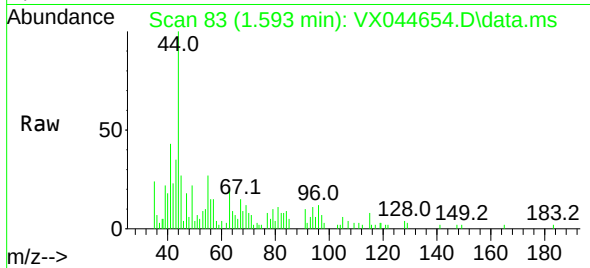




#5
Bromomethane
Concen: 1.215 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

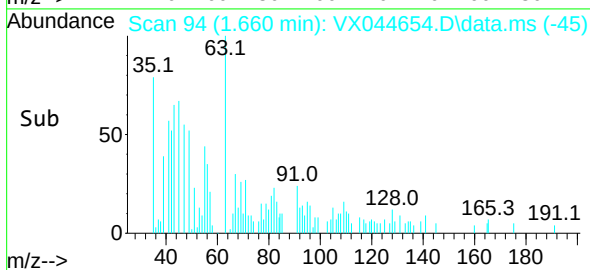
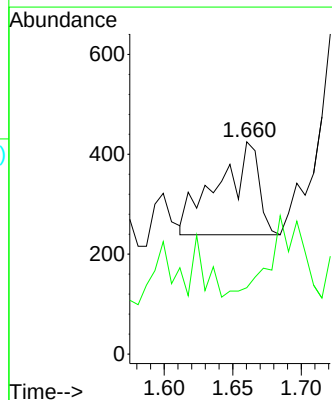
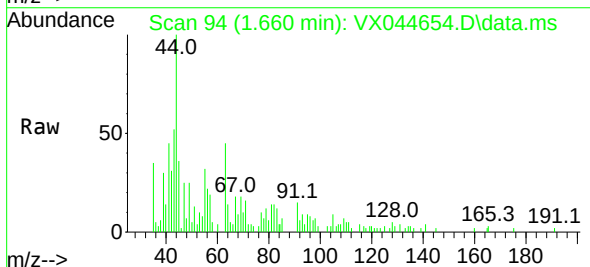
Instrument :
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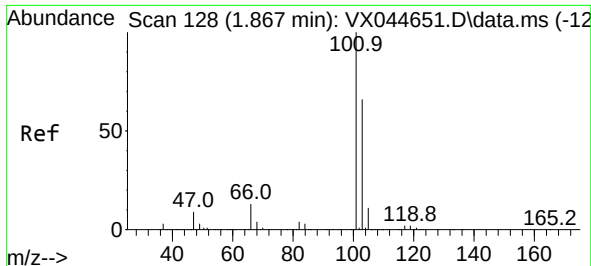
Tgt Ion: 94 Resp: 712
Ion Ratio Lower Upper
94 100
96 80.8 72.8 109.2



#6
Chloroethane
Concen: 0.851 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 64 Resp: 383
Ion Ratio Lower Upper
64 100
66 0.0 26.6 39.8#

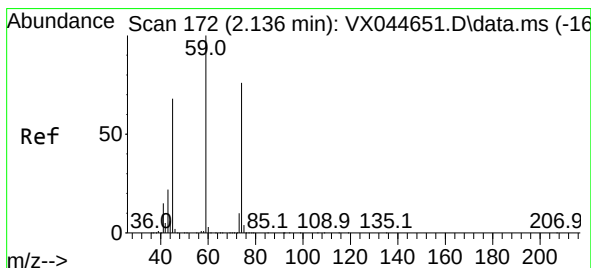
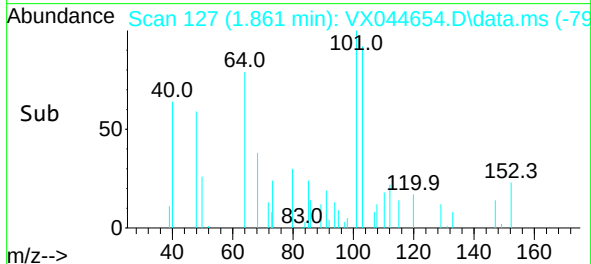
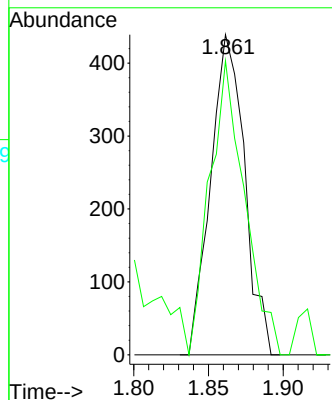
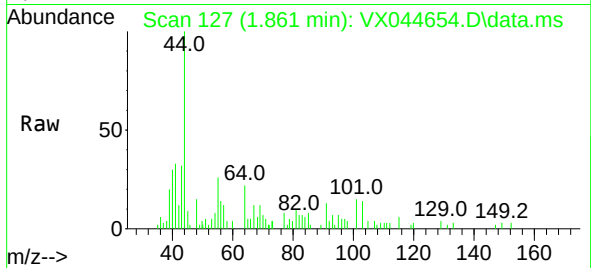




#7
Trichlorofluoromethane
Concen: 0.255 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

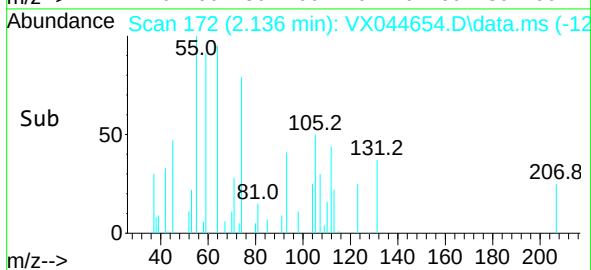
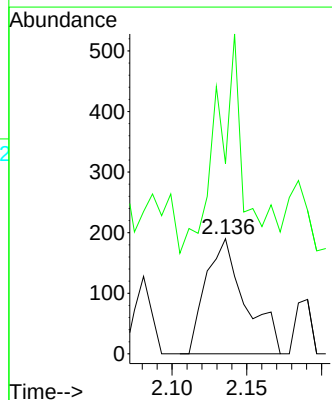
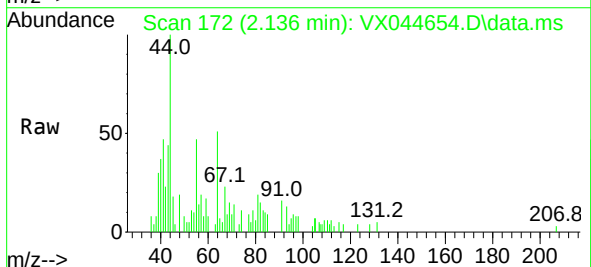
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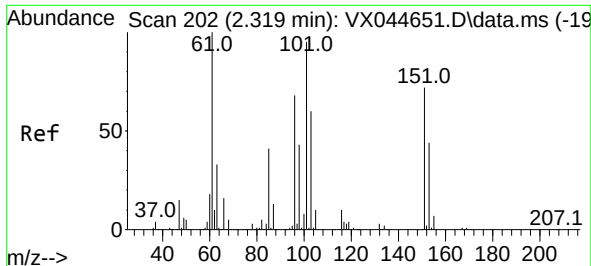
Tgt Ion:101 Resp: 692
Ion Ratio Lower Upper
101 100
103 91.8 52.5 78.7#



#8
Diethyl Ether
Concen: 0.320 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 74 Resp: 350
Ion Ratio Lower Upper
74 100
45 115.4 47.1 141.3

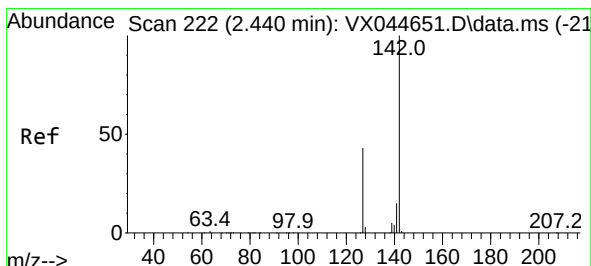
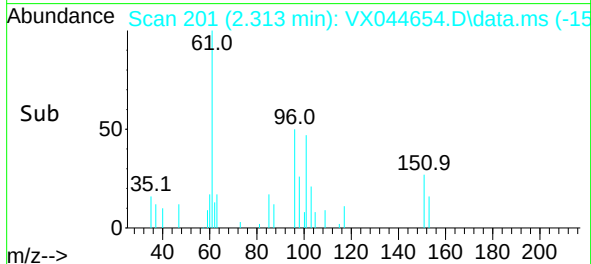
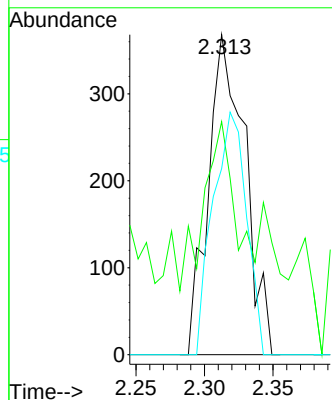
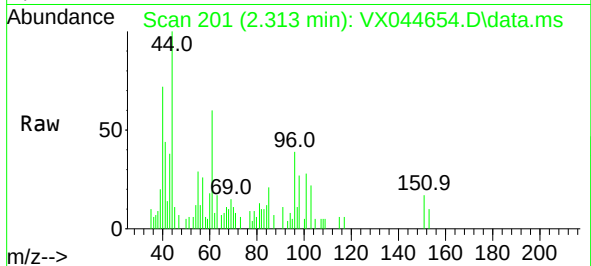




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.335 ug/l
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

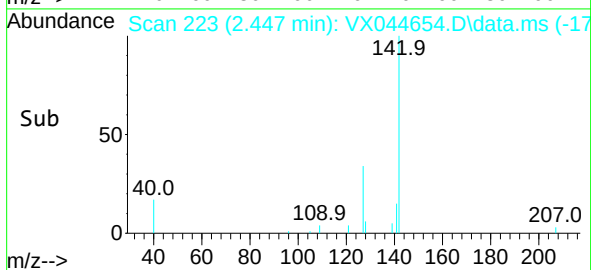
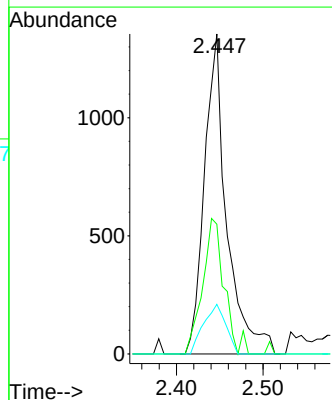
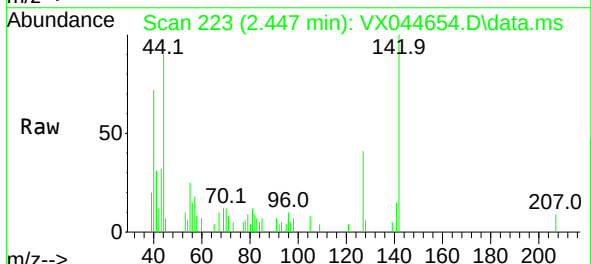
Instrument :
MSVOA_X
ClientSampleId :
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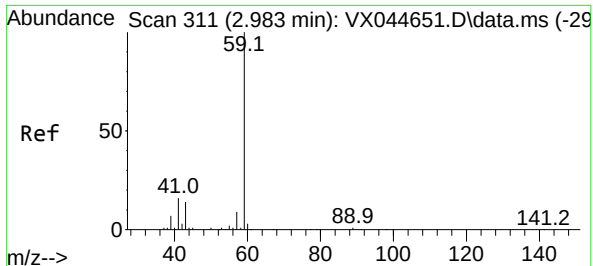
Tgt Ion:101	Resp:	684
Ion Ratio	Lower	Upper
101	100	
85	49.7	35.3 52.9
151	69.2	58.2 87.4



#10
Methyl Iodide
Concen: 0.868 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion:142	Resp:	2418
Ion Ratio	Lower	Upper
142	100	
127	39.5	35.0 52.4
141	15.5	11.7 17.5





#11

Tert butyl alcohol

Concen: 1.965 ug/l

RT: 2.989 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

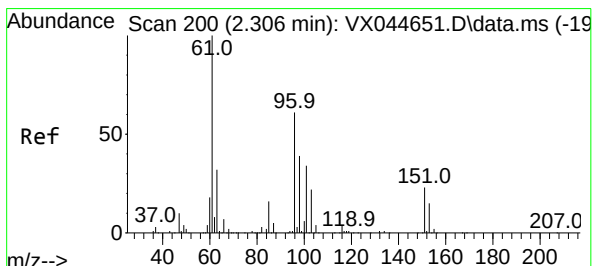
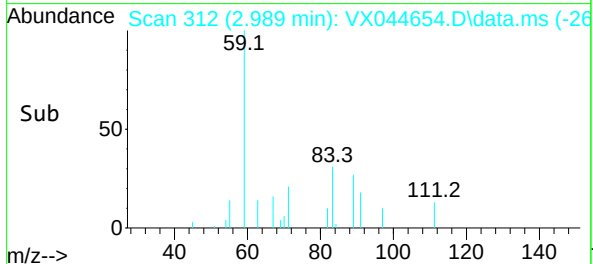
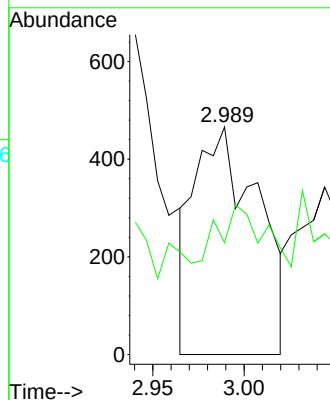
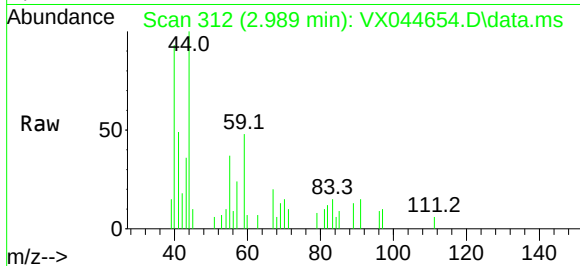
IBLK

Tgt Ion: 59 Resp: 1129

Ion Ratio Lower Upper

59 100

57 23.6 3.9 5.9#



#12

1,1-Dichloroethene

Concen: 0.744 ug/l

RT: 2.300 min Scan# 199

Delta R.T. -0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

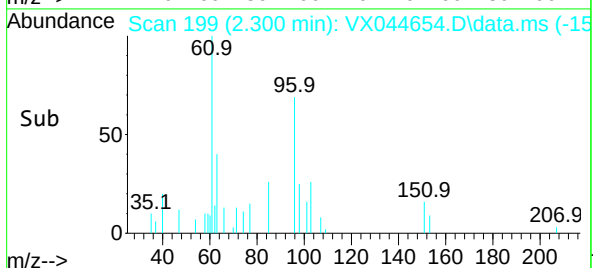
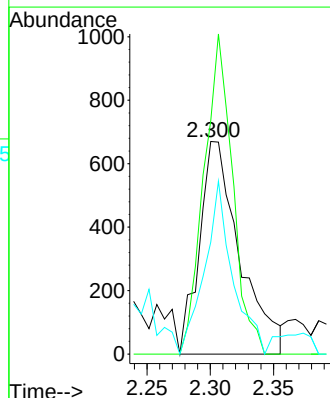
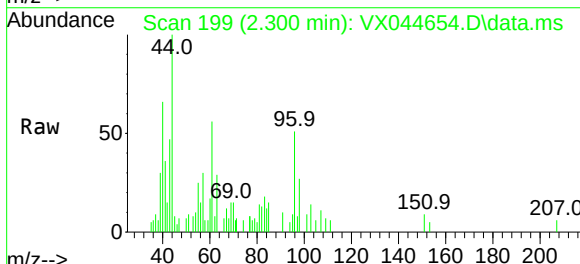
Tgt Ion: 96 Resp: 1488

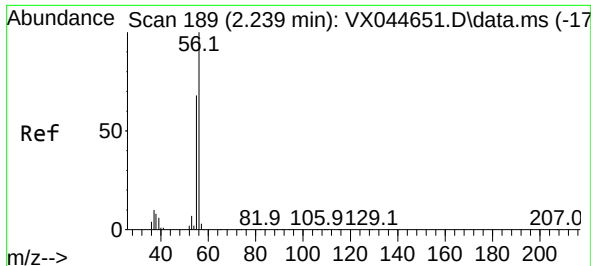
Ion Ratio Lower Upper

96 100

61 109.7 131.1 196.7#

98 52.7 51.2 76.8

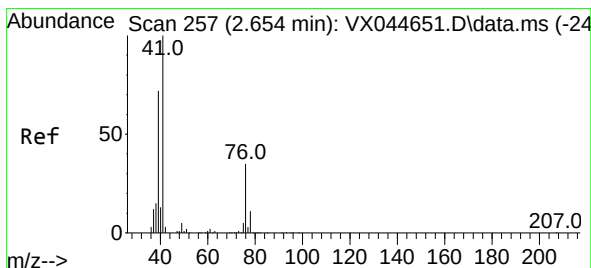
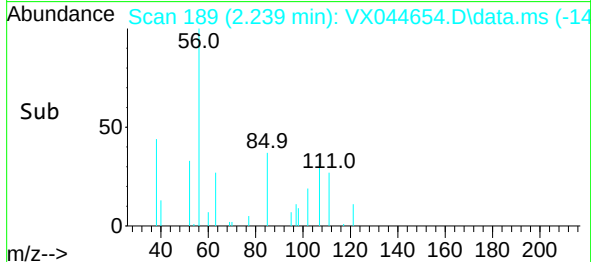
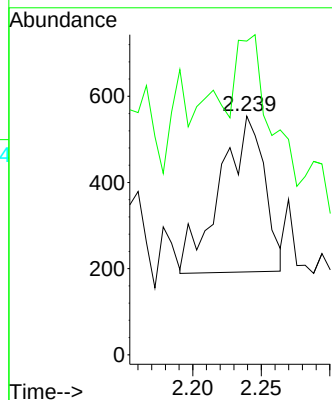
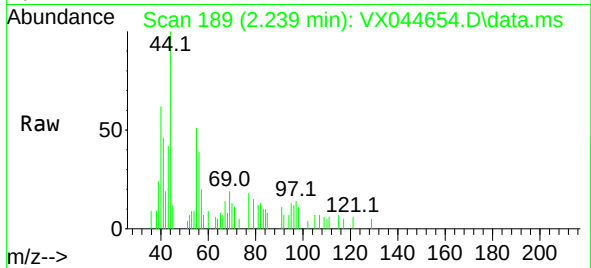




#13
Acrolein
Concen: 3.015 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

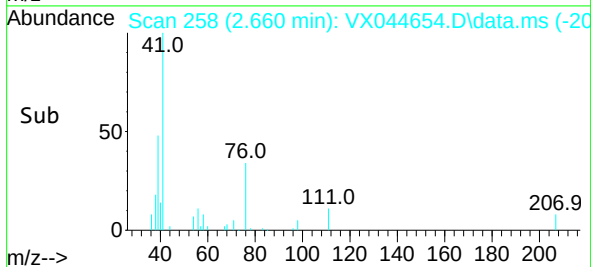
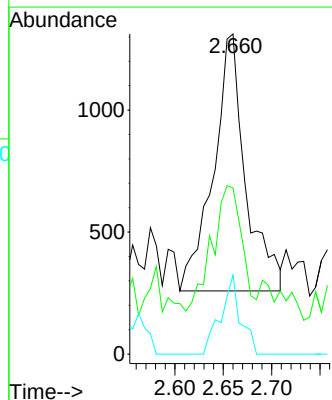
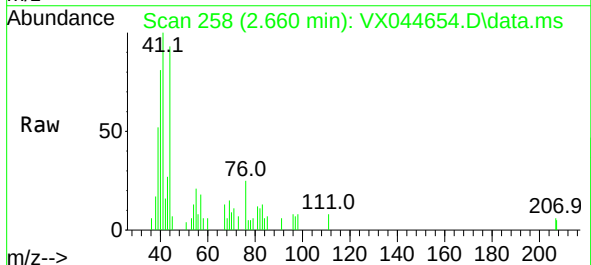
Instrument :
MSVOA_X
ClientSampleId :
IBLK

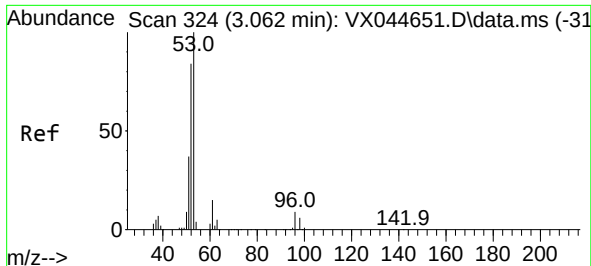
Tgt Ion: 56 Resp: 815
Ion Ratio Lower Upper
56 100
55 73.5 55.1 82.7



#14
Allyl chloride
Concen: 0.629 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 41 Resp: 2449
Ion Ratio Lower Upper
41 100
39 44.3 54.9 82.3#
76 18.7 28.4 42.6#





#15

Acrylonitrile

Concen: 2.864 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

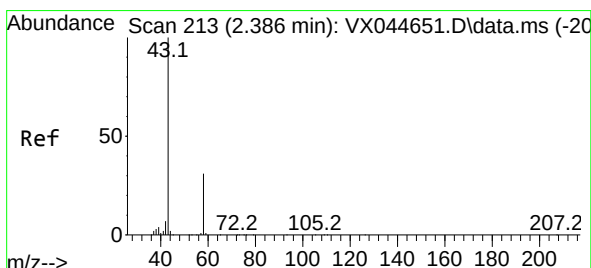
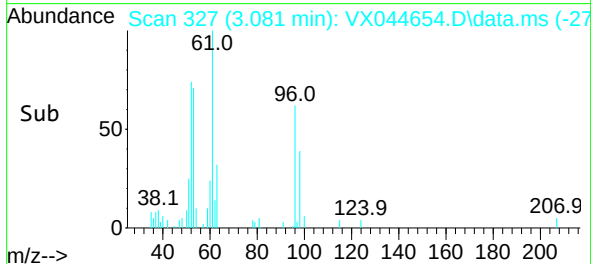
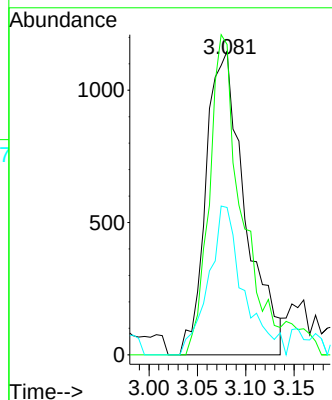
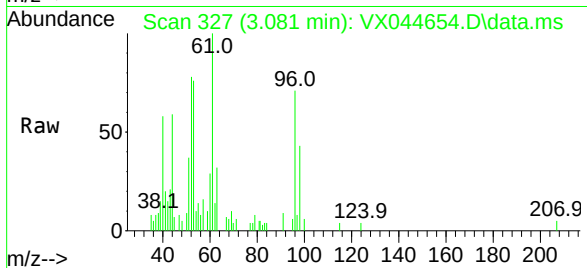
Tgt Ion: 53 Resp: 3227

Ion Ratio Lower Upper

53 100

52 86.9 66.0 99.0

51 43.4 28.9 43.3#



#16

Acetone

Concen: 3.067 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX044654.D

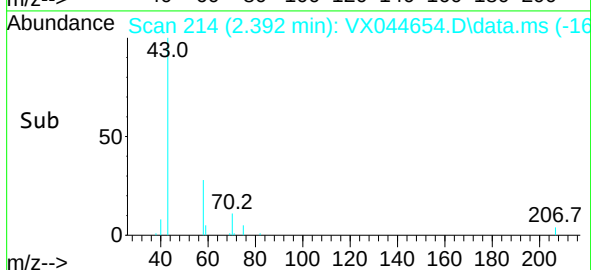
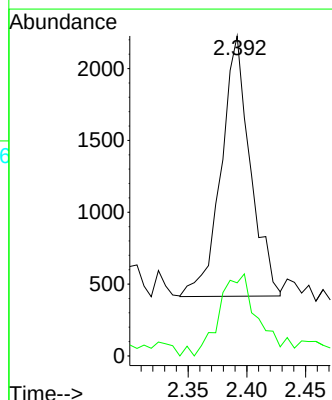
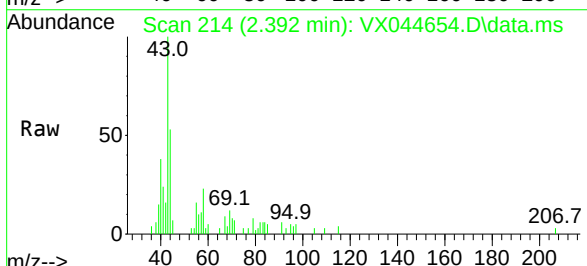
Acq: 15 Jan 2025 14:00

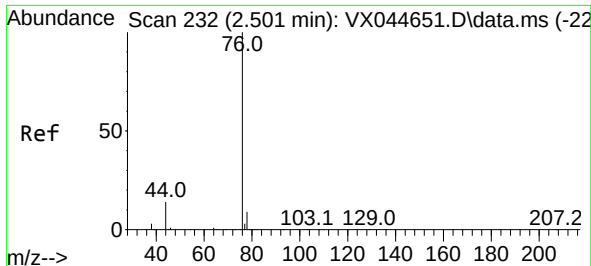
Tgt Ion: 43 Resp: 3127

Ion Ratio Lower Upper

43 100

58 28.1 24.6 37.0

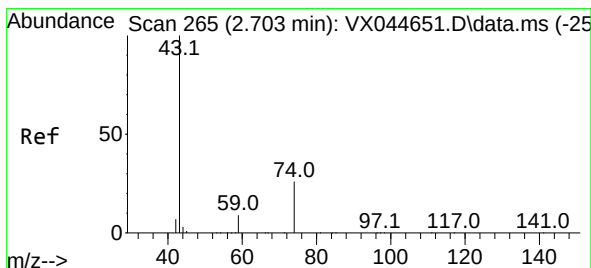
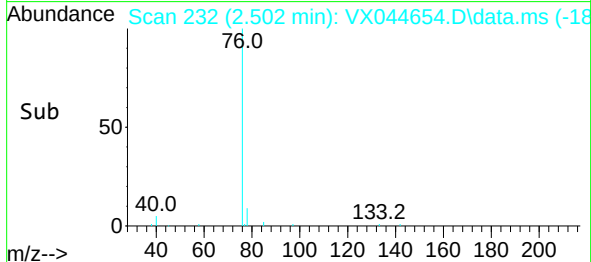
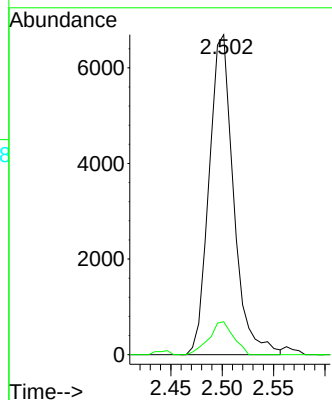
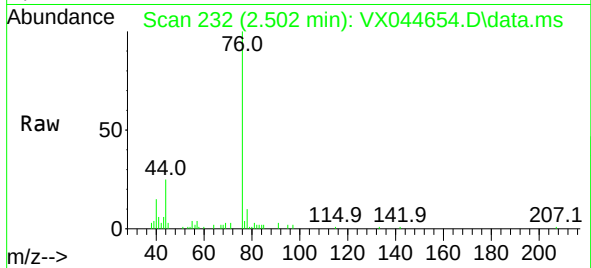




#17
Carbon Disulfide
Concen: 2.040 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

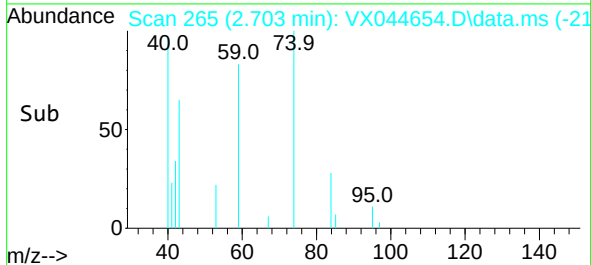
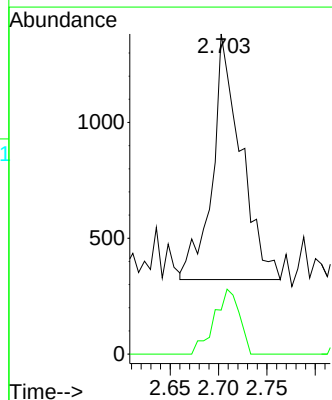
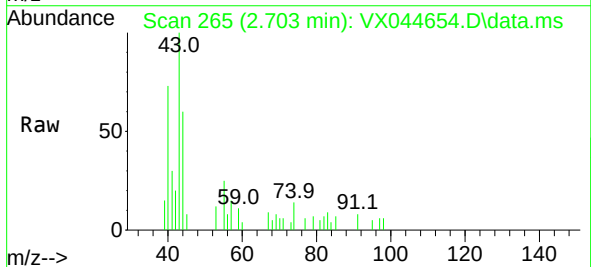
Instrument :
MSVOA_X
ClientSampleId :
IBLK

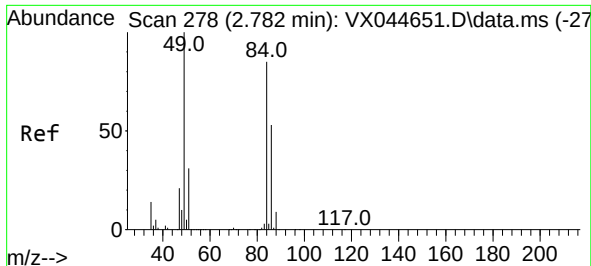
Tgt Ion: 76 Resp: 11125
Ion Ratio Lower Upper
76 100
78 10.3 7.1 10.7



#18
Methyl Acetate
Concen: 0.690 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 43 Resp: 2169
Ion Ratio Lower Upper
43 100
74 23.1 19.8 29.8

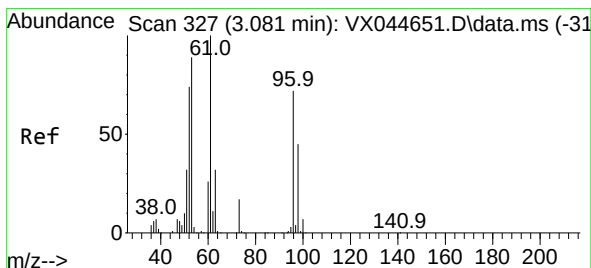
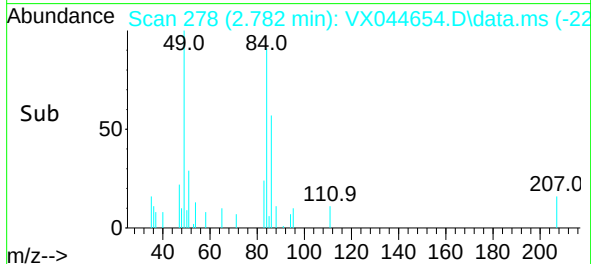
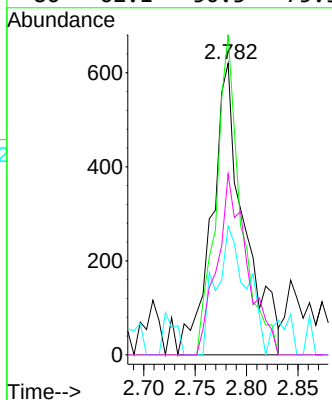
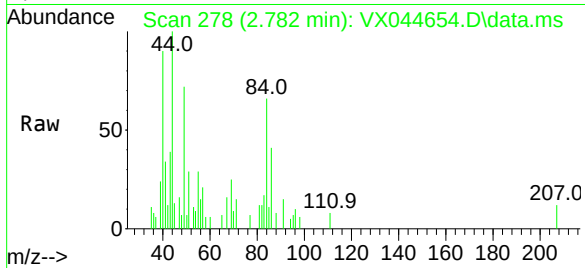




#20
Methylene Chloride
Concen: 0.567 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

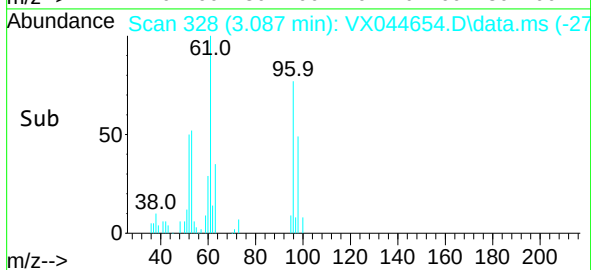
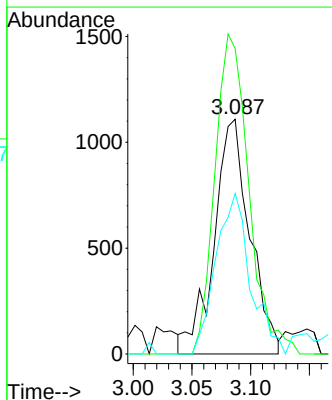
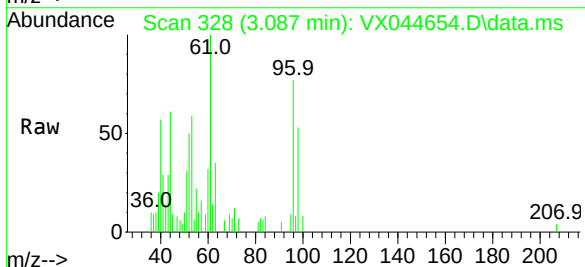
Instrument :
MSVOA_X
ClientSampleId :
IBLK

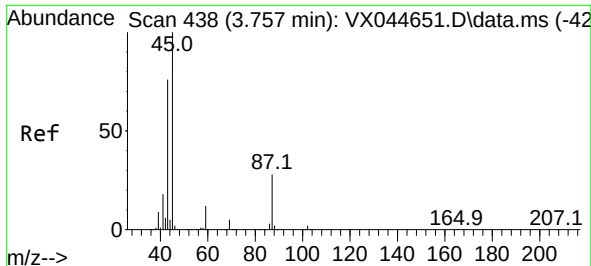
Tgt Ion:	84	Resp:	1347
Ion	Ratio	Lower	Upper
84	100		
49	109.8	94.2	141.4
51	34.2	28.8	43.2
86	62.1	50.3	75.5



#21
trans-1,2-Dichloroethene
Concen: 1.125 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion:	96	Resp:	2348
Ion	Ratio	Lower	Upper
96	100		
61	137.7	111.0	166.6
98	72.4	50.2	75.2

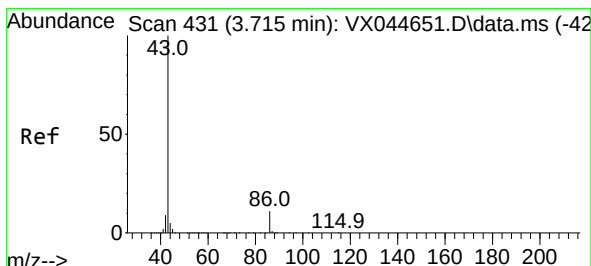
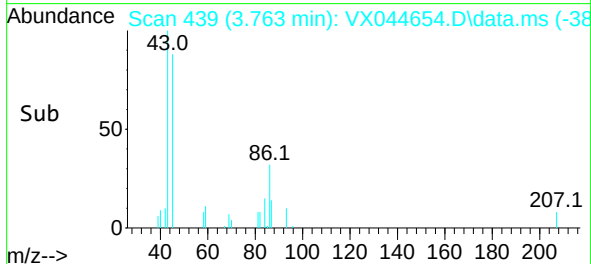
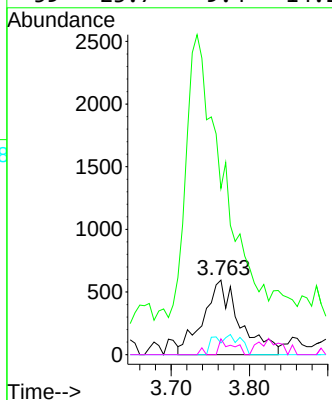
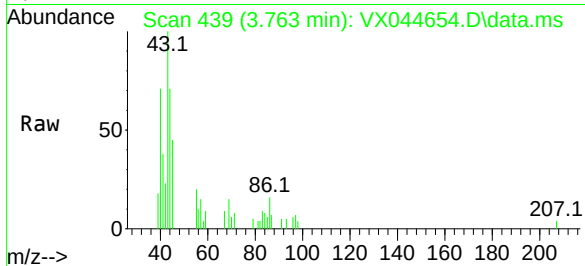




#22
Diisopropyl ether
Concen: 0.285 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

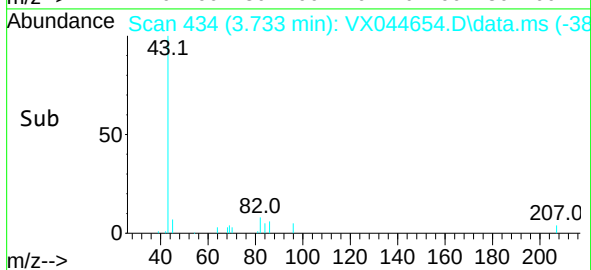
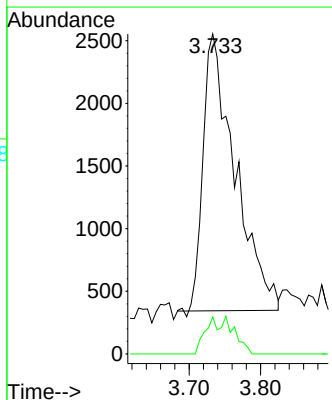
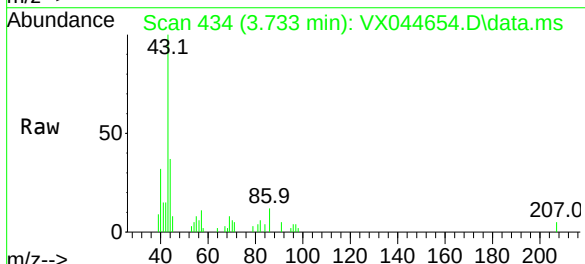
Instrument :
MSVOA_X
ClientSampleId :
IBLK

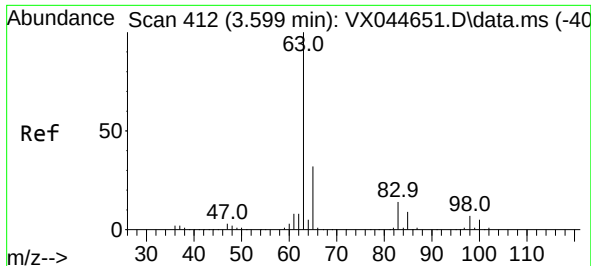
Tgt Ion: 45 Resp: 1928
Ion Ratio Lower Upper
45 100
43 153.2 61.0 91.6#
87 17.5 22.7 34.1#
59 23.7 9.4 14.2#



#23
Vinyl Acetate
Concen: 1.156 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.018 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 43 Resp: 6844
Ion Ratio Lower Upper
43 100
86 13.4 8.9 13.3#

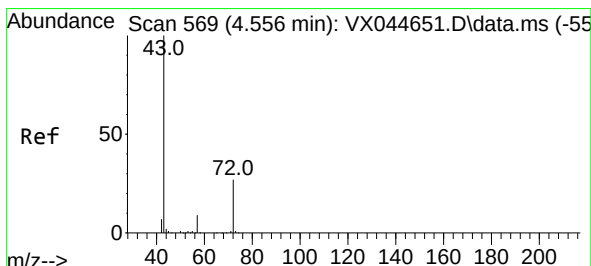
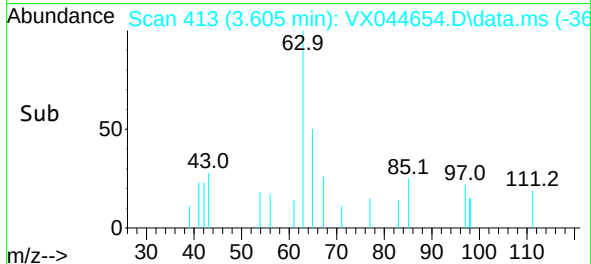
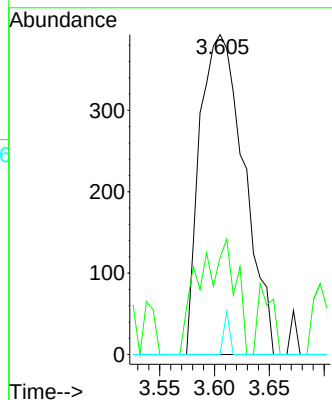
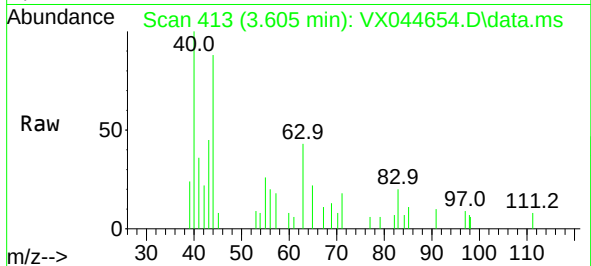




#24
1,1-Dichloroethane
Concen: 0.275 ug/l
RT: 3.605 min Scan# 412
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

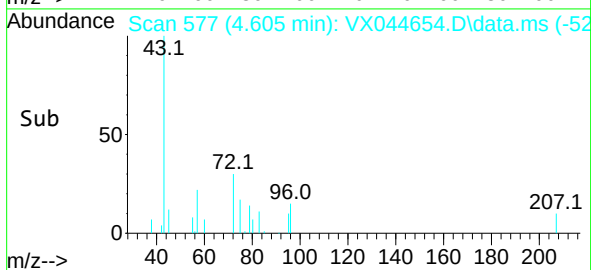
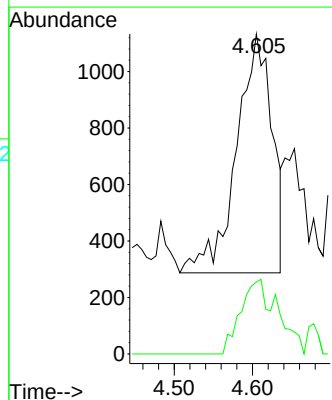
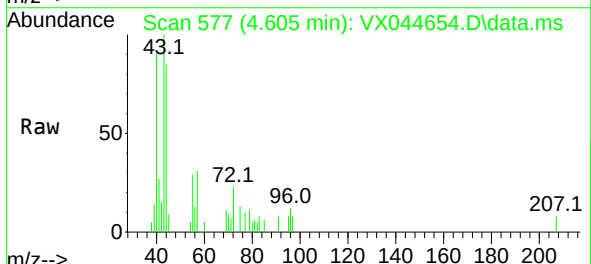
Instrument :
MSVOA_X
ClientSampleId :
IBLK

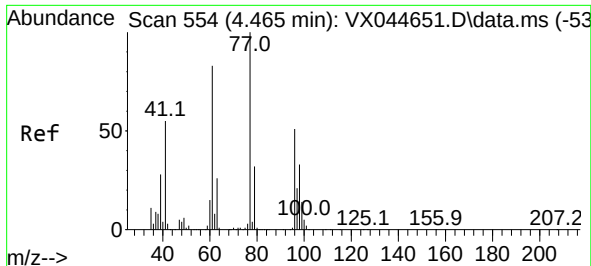
Tgt Ion: 63 Resp: 1102
Ion Ratio Lower Upper
63 100
98 30.3 3.6 10.9#
100 0.0 2.5 7.5#



#25
2-Butanone
Concen: 1.768 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.049 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 43 Resp: 2680
Ion Ratio Lower Upper
43 100
72 30.1 21.7 32.5





#26

2,2-Dichloropropane

Concen: 0.332 ug/l

RT: 4.477 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

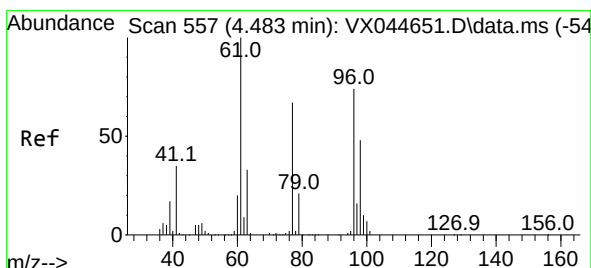
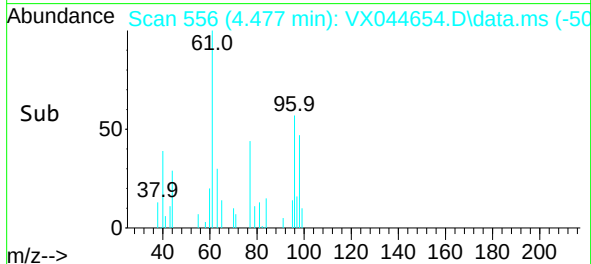
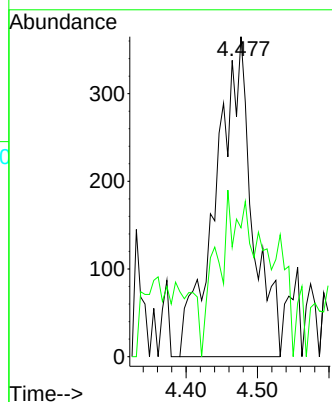
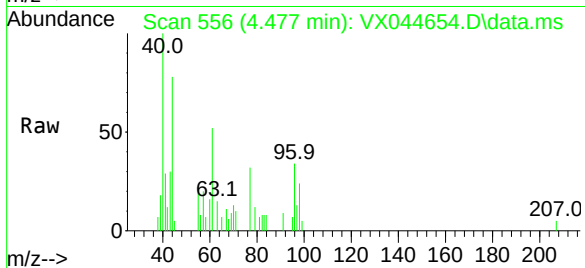
IBLK

Tgt Ion: 77 Resp: 1290

Ion Ratio Lower Upper

77 100

97 4.2 10.9 32.6#



#27

cis-1,2-Dichloroethene

Concen: 0.744 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

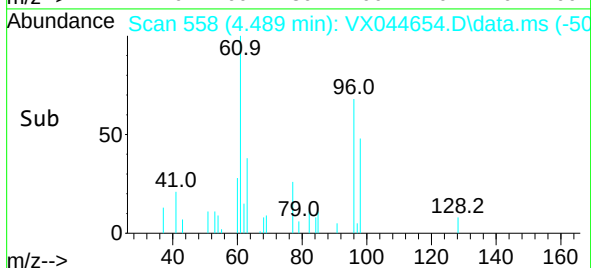
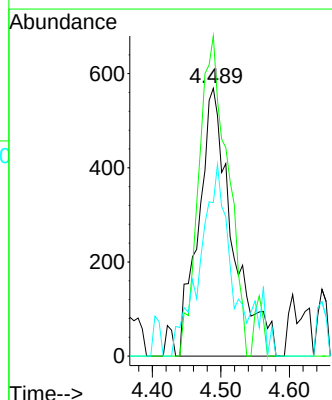
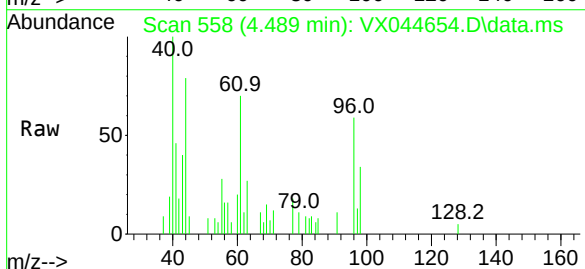
Tgt Ion: 96 Resp: 1953

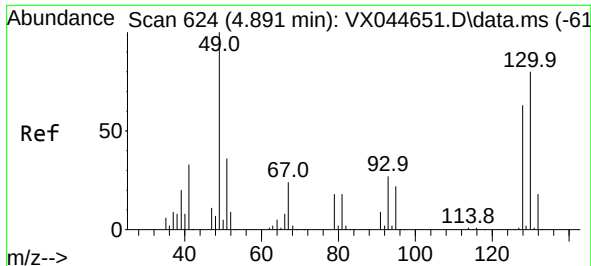
Ion Ratio Lower Upper

96 100

61 102.4 0.0 296.0

98 63.0 0.0 130.0

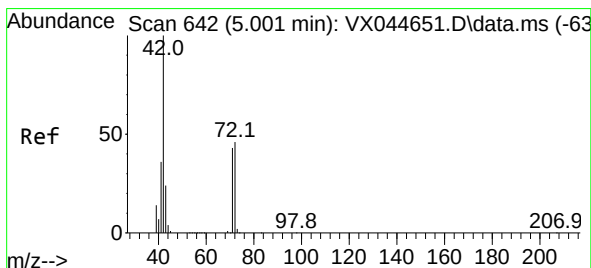
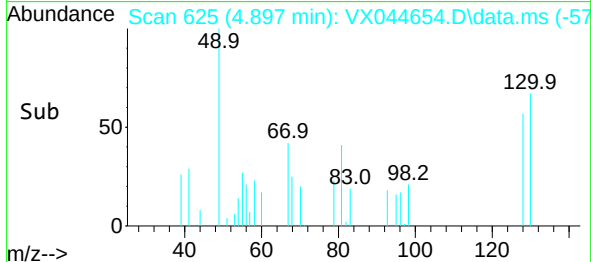
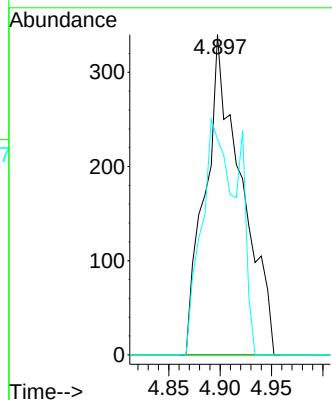
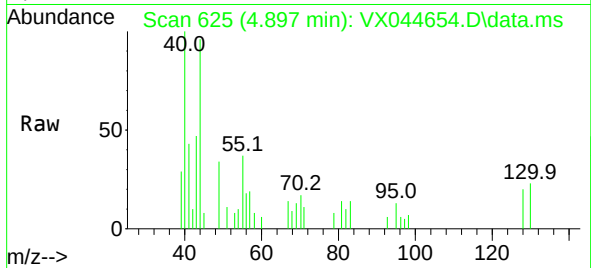




#28
Bromochloromethane
Concen: 0.441 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

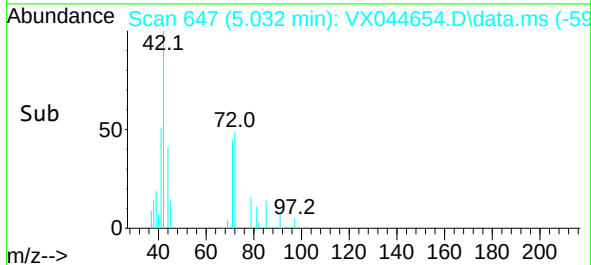
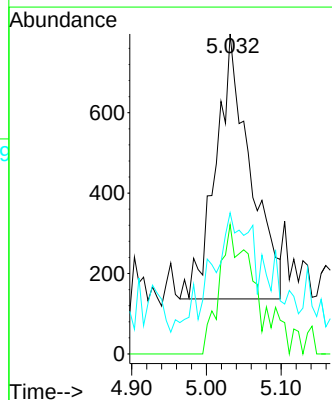
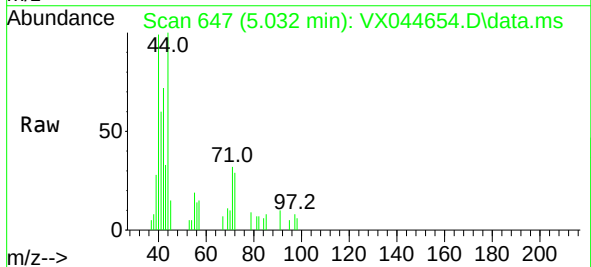
Instrument :
MSVOA_X
ClientSampleId :
IBLK

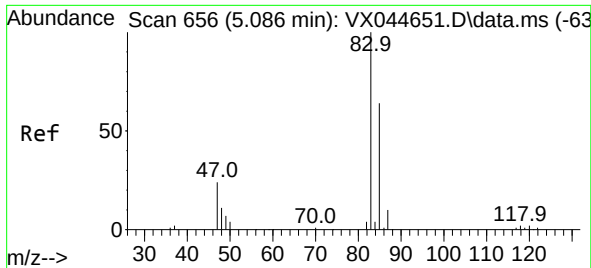
Tgt Ion: 49 Resp: 827
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 74.5 63.4 95.2



#29
Tetrahydrofuran
Concen: 2.157 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.031 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 42 Resp: 2109
Ion Ratio Lower Upper
42 100
72 46.0 38.2 57.4
71 58.1 35.3 52.9#

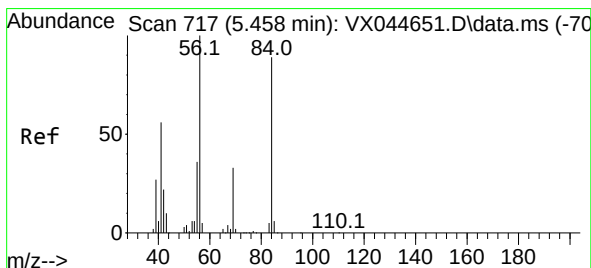
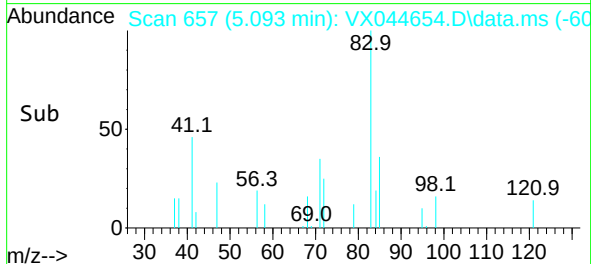
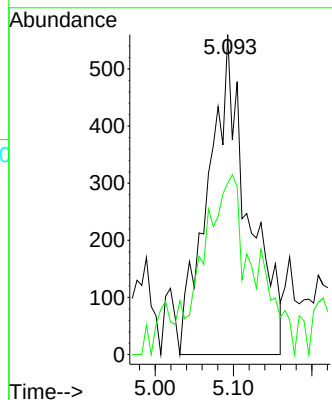
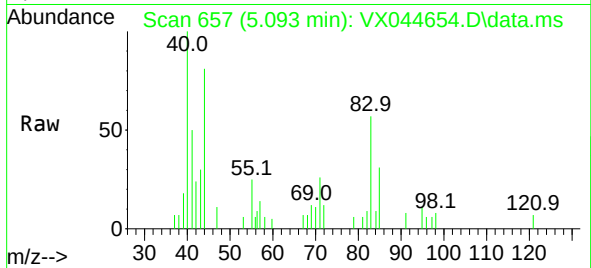




#30
Chloroform
Concen: 0.486 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

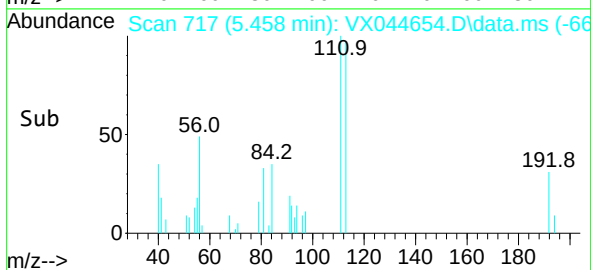
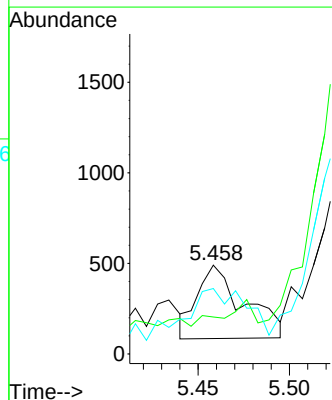
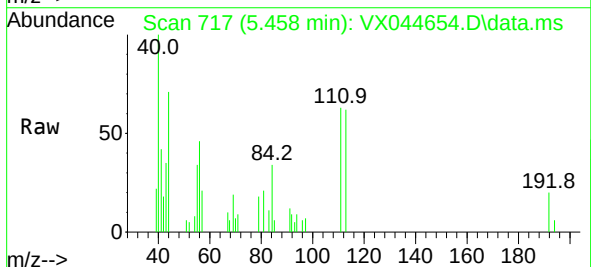
Instrument :
MSVOA_X
ClientSampleId :
IBLK

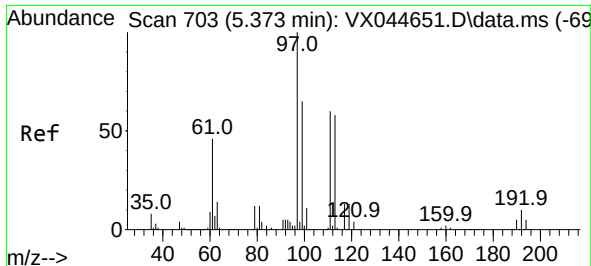
Tgt Ion: 83 Resp: 1967
Ion Ratio Lower Upper
83 100
85 42.0 51.2 76.8#



#31
Cyclohexane
Concen: 0.224 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 56 Resp: 726
Ion Ratio Lower Upper
56 100
69 2.5 26.8 40.2#
84 53.8 71.0 106.4#

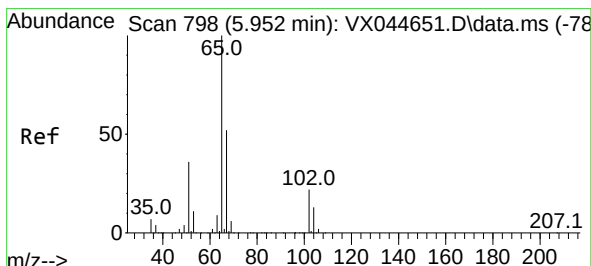
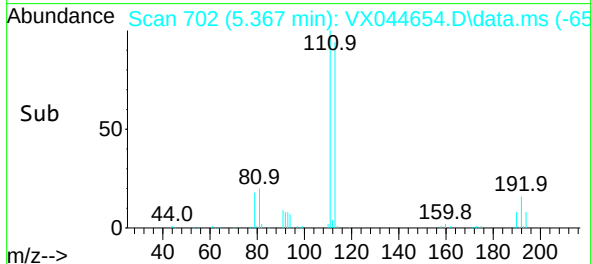
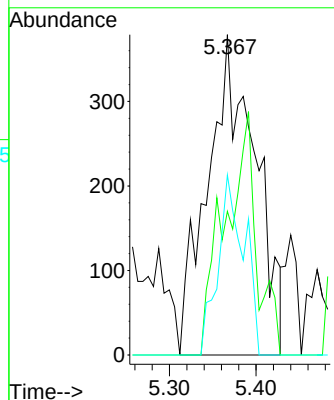
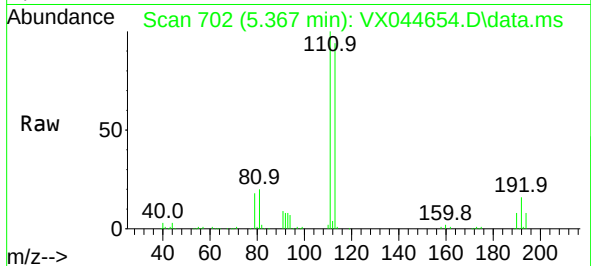




#32
 1,1,1-Trichloroethane
 Concen: 0.391 ug/l
 RT: 5.367 min Scan# 703
 Delta R.T. -0.006 min
 Lab File: VX044654.D
 Acq: 15 Jan 2025 14:00

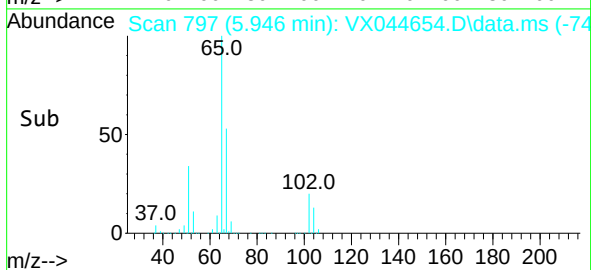
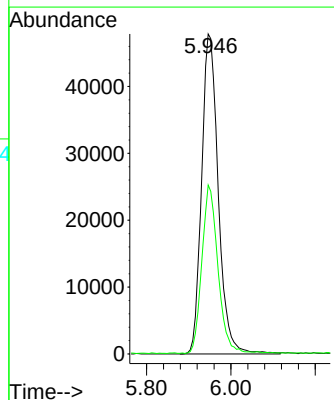
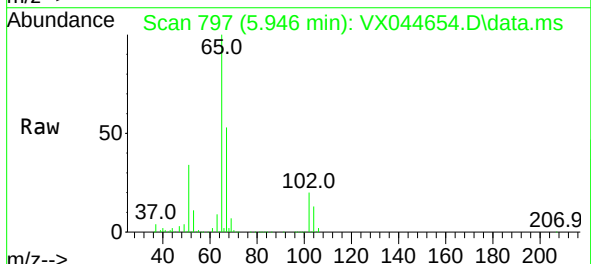
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

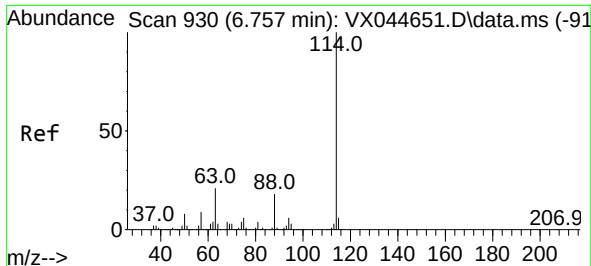
Tgt Ion: 97 Resp: 1457
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.6 77.4#
 61 30.8 35.6 53.4#



#33
 1,2-Dichloroethane-d4
 Concen: 51.145 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX044654.D
 Acq: 15 Jan 2025 14:00

Tgt Ion: 65 Resp: 131800
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.4

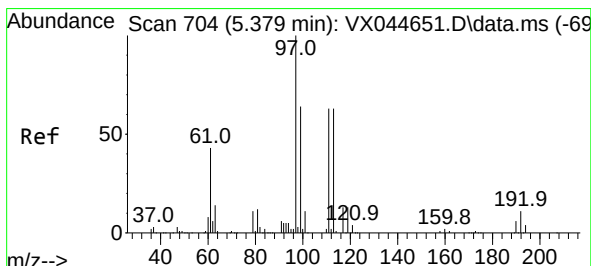
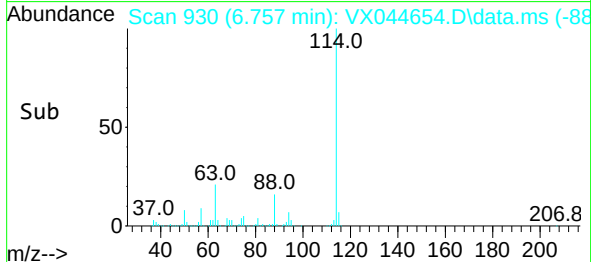
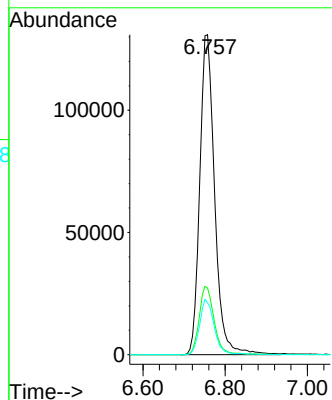
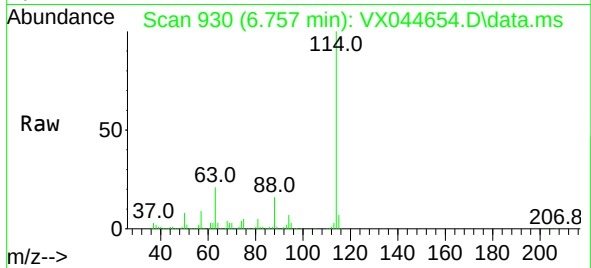




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

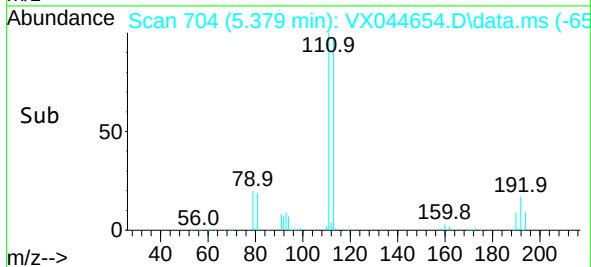
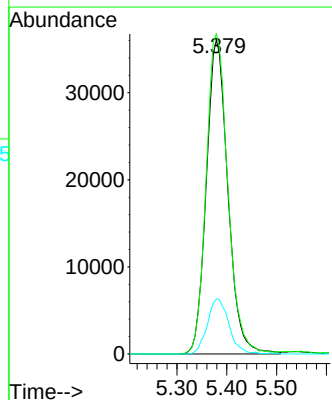
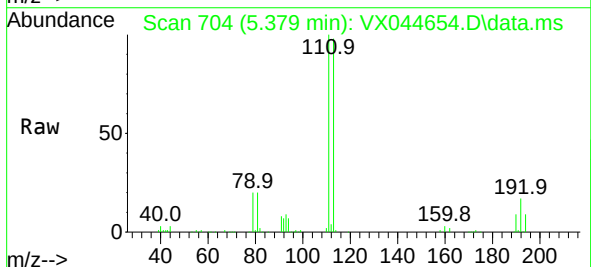
Instrument :
MSVOA_X
ClientSampleId :
IBLK

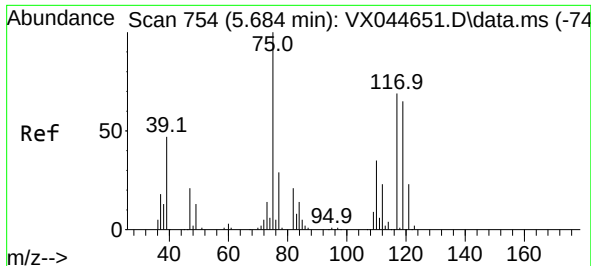
Tgt Ion:114 Resp: 328723
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.0
88 16.2 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.787 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion:113 Resp: 108149
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 17.7 14.4 21.6





#36

1,1-Dichloropropene

Concen: 0.741 ug/l

RT: 5.696 min Scan# 71

Delta R.T. 0.012 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

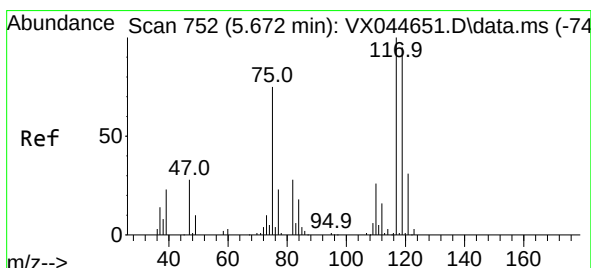
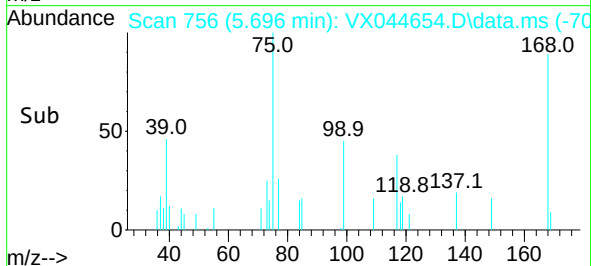
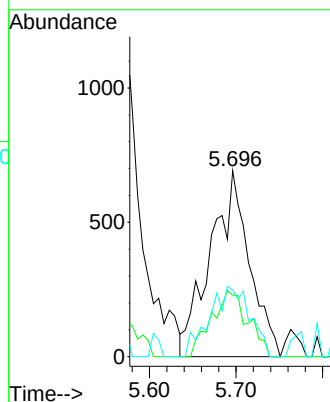
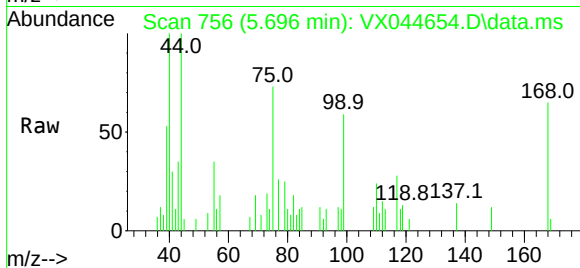
Tgt Ion: 75 Resp: 2155

Ion Ratio Lower Upper

75 100

110 33.3 17.9 53.8

77 39.8 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 0.452 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

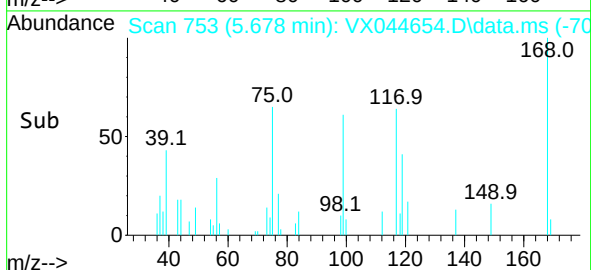
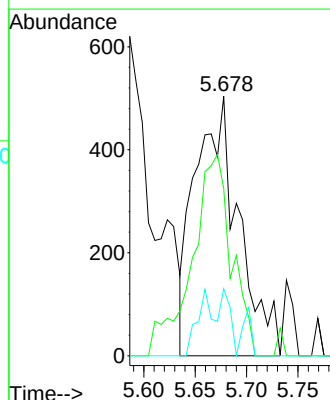
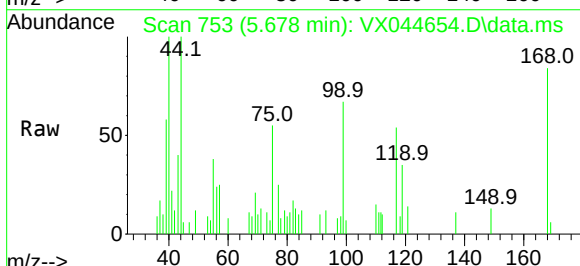
Tgt Ion: 117 Resp: 1479

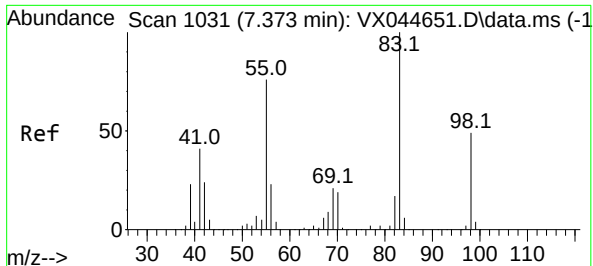
Ion Ratio Lower Upper

117 100

119 53.8 76.0 114.0#

121 25.8 24.6 36.8

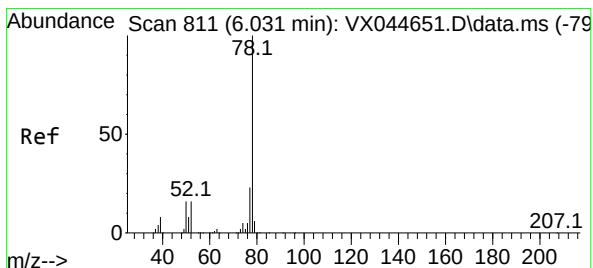
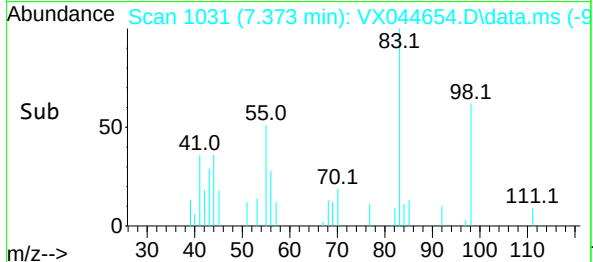
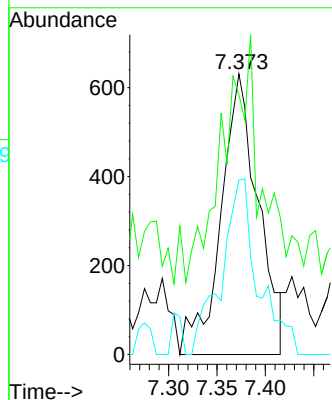
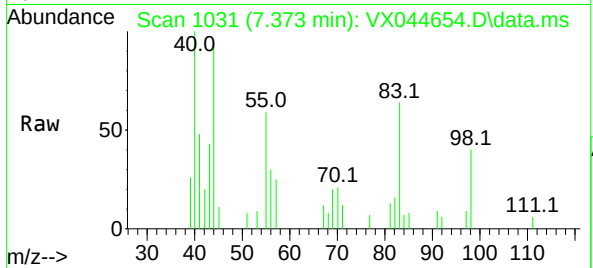




#39
Methylcyclohexane
Concen: 0.438 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

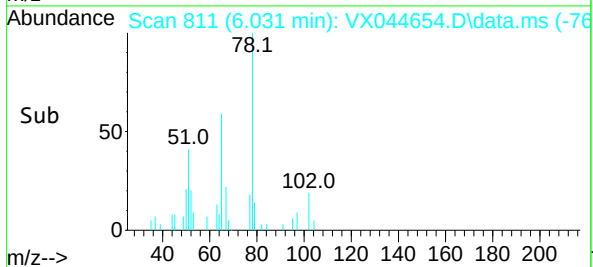
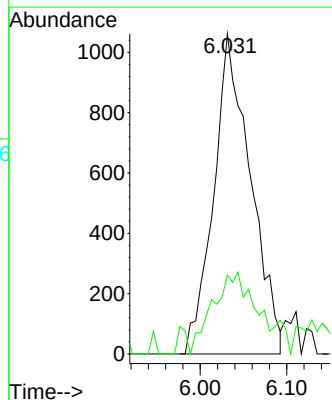
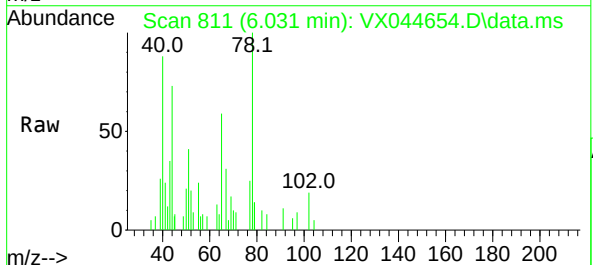
Instrument :
MSVOA_X
ClientSampleId :
IBLK

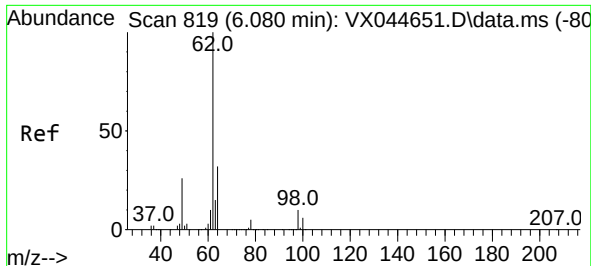
Tgt Ion: 83 Resp: 1691
Ion Ratio Lower Upper
83 100
55 46.9 60.5 90.7#
98 49.8 39.0 58.4



#40
Benzene
Concen: 0.349 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 78 Resp: 3146
Ion Ratio Lower Upper
78 100
77 16.0 18.7 28.1#





#42

1,2-Dichloroethane

Concen: 0.359 ug/l

RT: 6.086 min Scan# 819

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

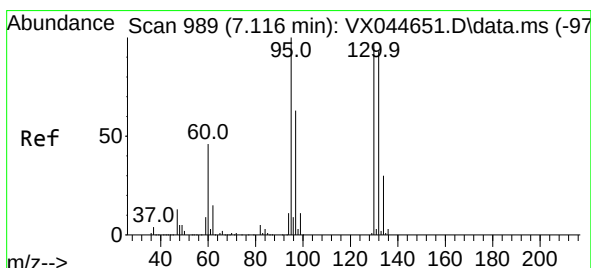
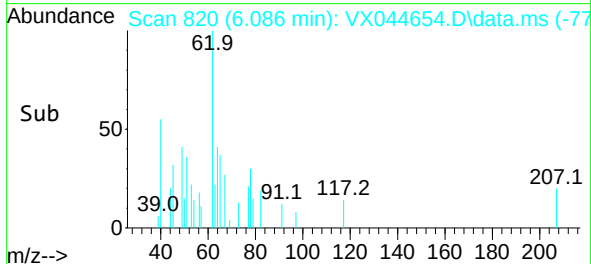
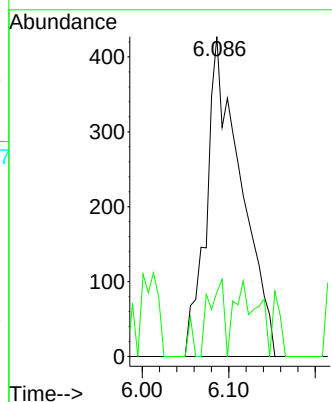
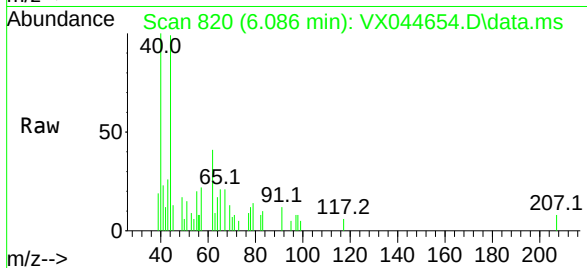
IBLK

Tgt Ion: 62 Resp: 1180

Ion Ratio Lower Upper

62 100

98 10.4 0.0 19.4



#44

Trichloroethene

Concen: 0.661 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.018 min

Lab File: VX044654.D

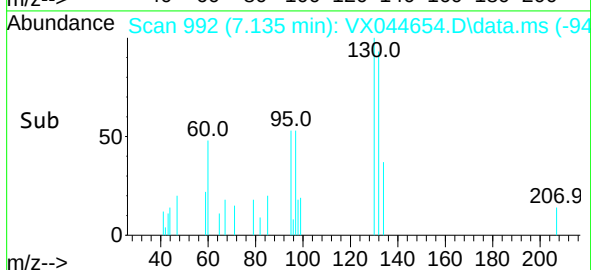
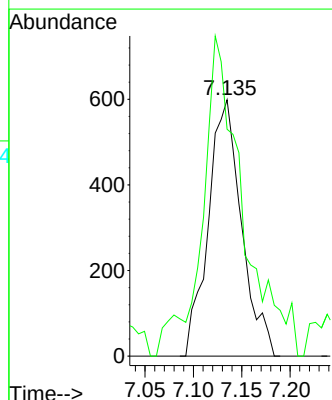
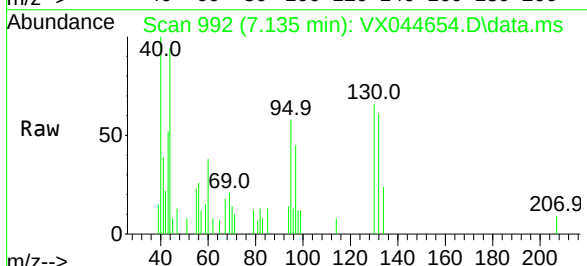
Acq: 15 Jan 2025 14:00

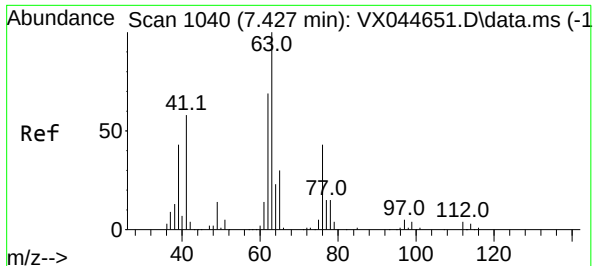
Tgt Ion:130 Resp: 1431

Ion Ratio Lower Upper

130 100

95 74.0 0.0 208.2





#45

1,2-Dichloropropane

Concen: 0.310 ug/l

RT: 7.434 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

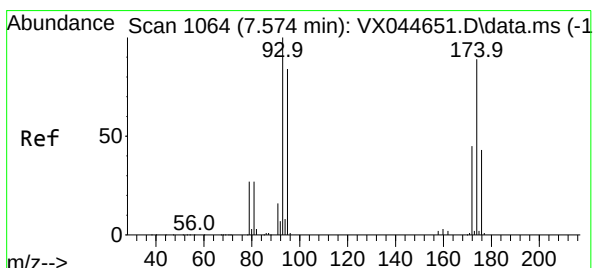
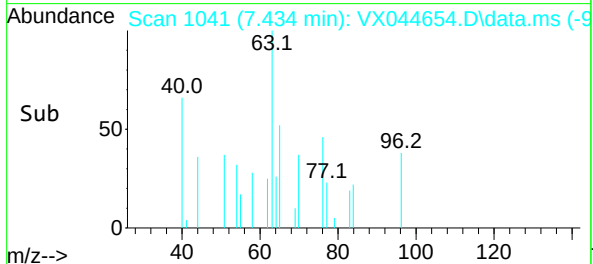
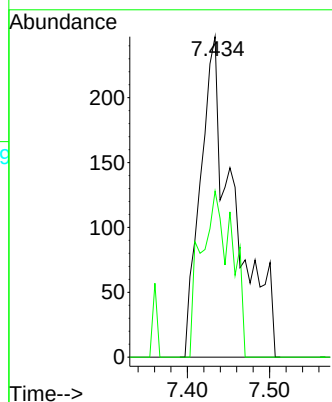
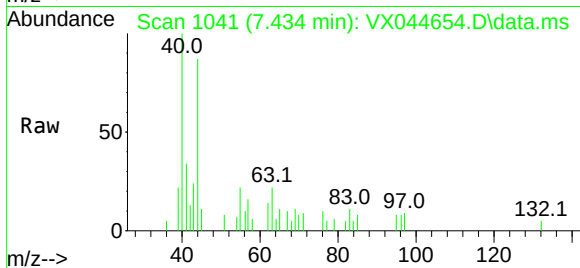
IBLK

Tgt Ion: 63 Resp: 702

Ion Ratio Lower Upper

63 100

65 51.8 24.2 36.2#



#46

Dibromomethane

Concen: 0.509 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

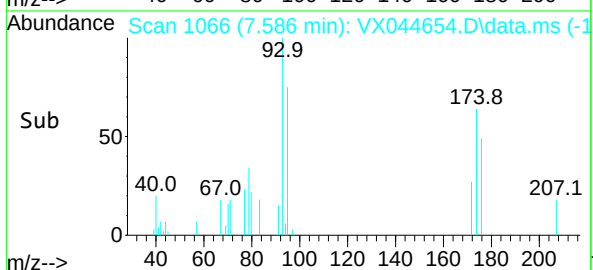
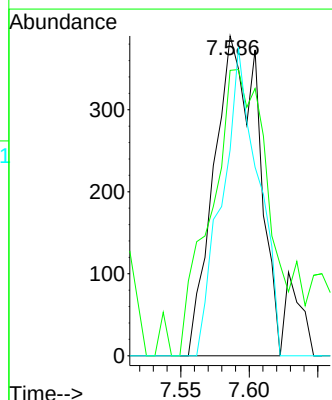
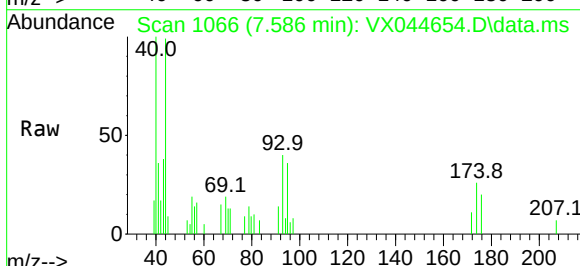
Tgt Ion: 93 Resp: 878

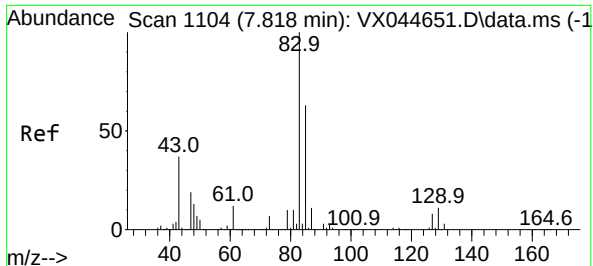
Ion Ratio Lower Upper

93 100

95 120.5 66.4 99.6#

174 78.6 72.0 108.0





#47

Bromodichloromethane

Concen: 0.305 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

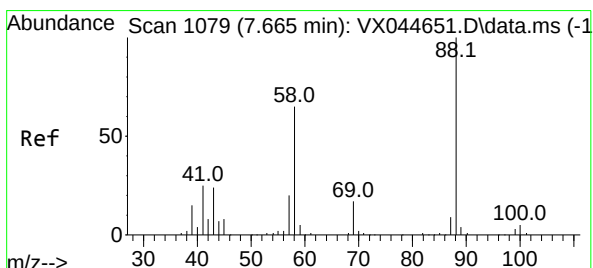
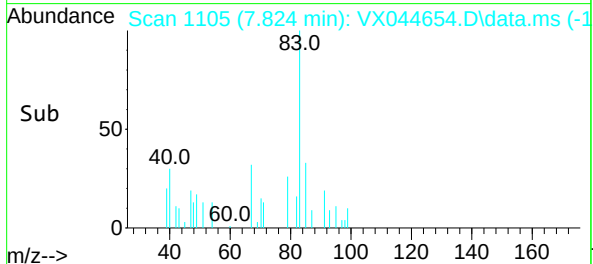
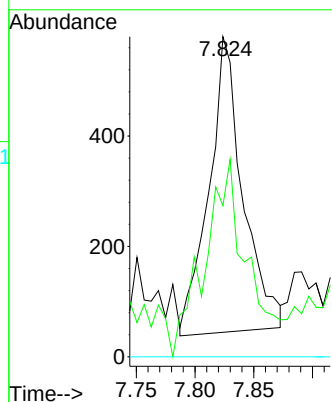
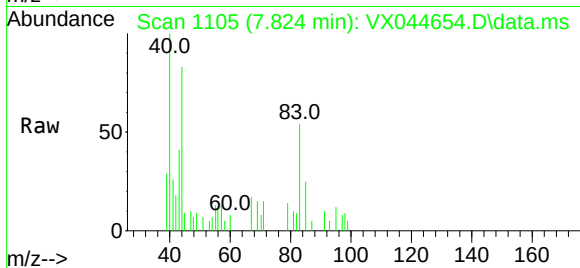
Tgt Ion: 83 Resp: 1079

Ion Ratio Lower Upper

83 100

85 39.3 50.1 75.1#

127 0.0 6.5 9.7#



#49

1,4-Dioxane

Concen: 15.267 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.024 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

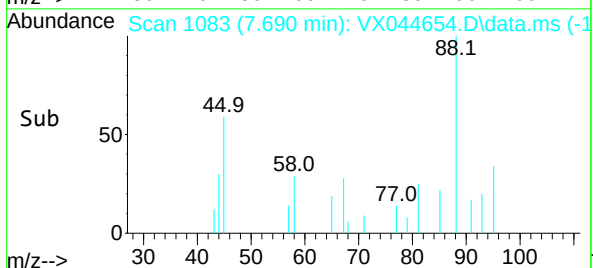
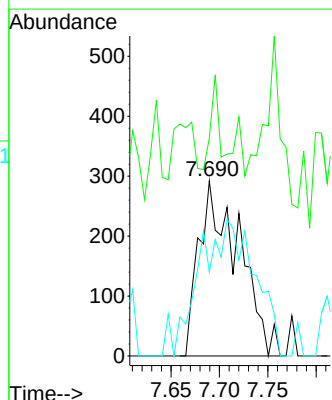
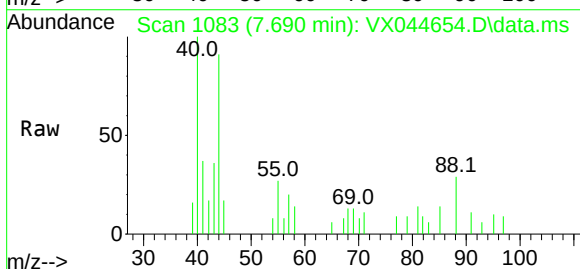
Tgt Ion: 88 Resp: 842

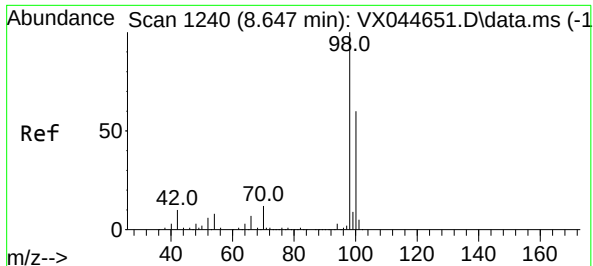
Ion Ratio Lower Upper

88 100

43 11.2 27.0 40.4#

58 30.5 55.8 83.8#





#50

Toluene-d8

Concen: 54.317 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

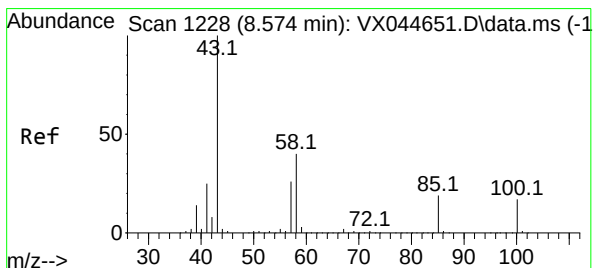
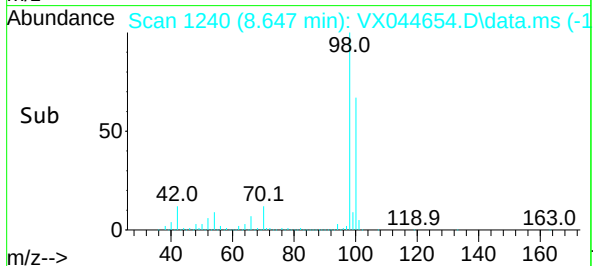
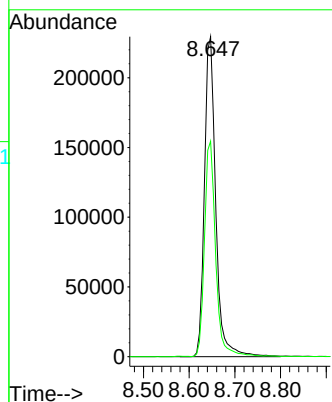
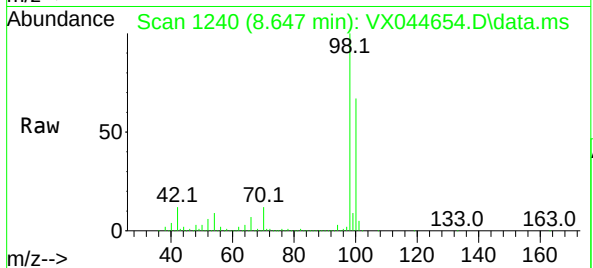
IBLK

Tgt Ion: 98 Resp: 395517

Ion Ratio Lower Upper

98 100

100 66.2 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 1.219 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX044654.D

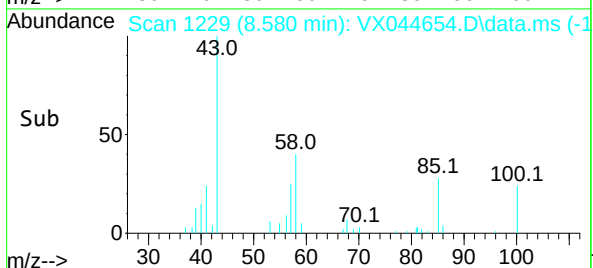
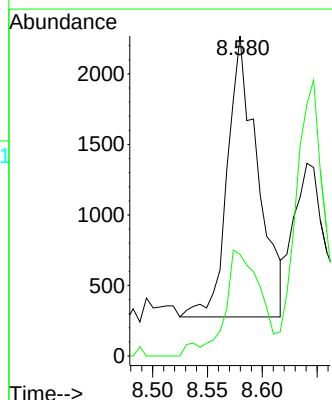
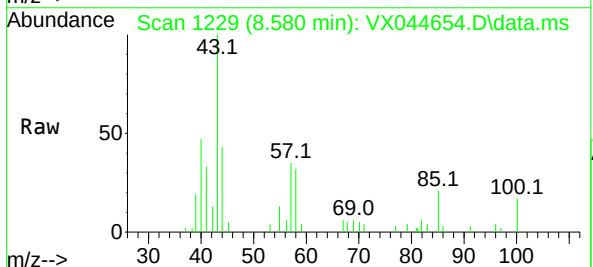
Acq: 15 Jan 2025 14:00

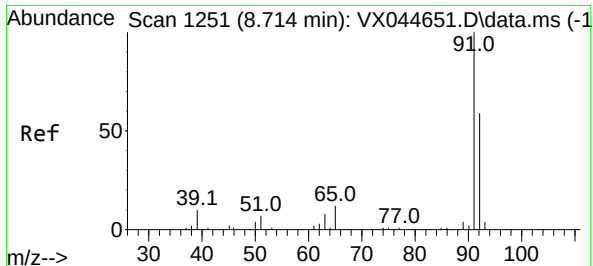
Tgt Ion: 43 Resp: 3837

Ion Ratio Lower Upper

43 100

58 42.0 31.9 47.9

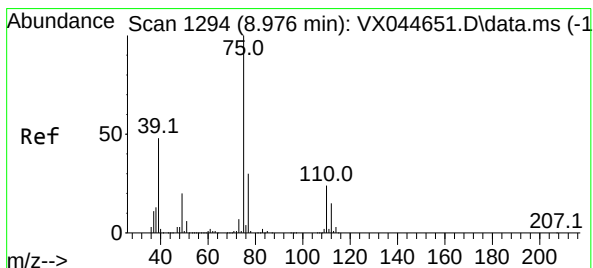
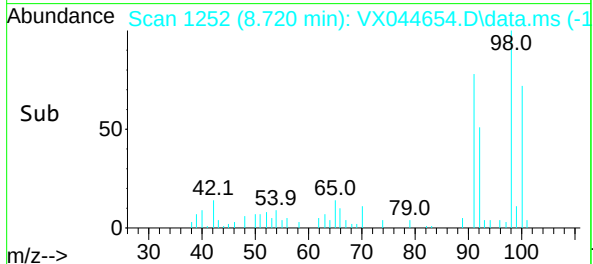
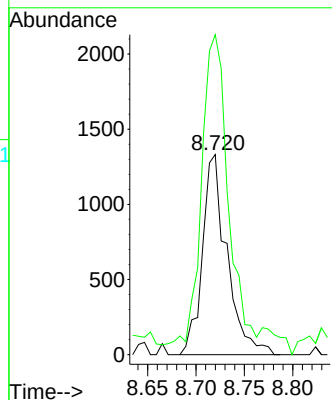
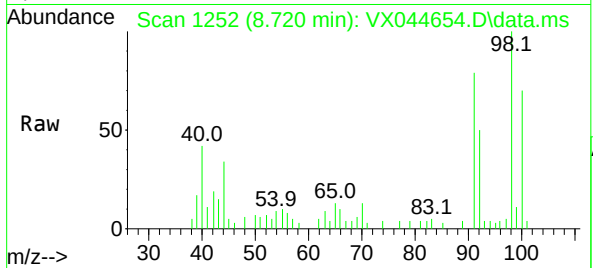




#52
Toluene
Concen: 0.427 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

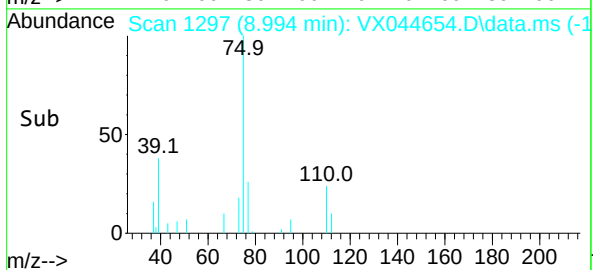
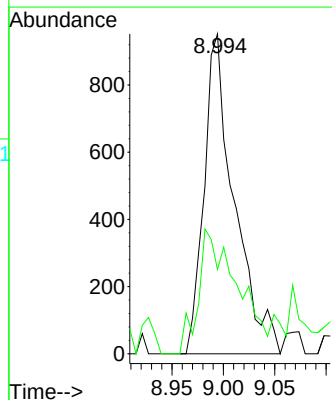
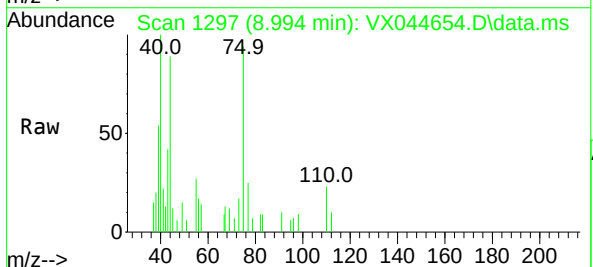
Instrument :
MSVOA_X
ClientSampleId :
IBLK

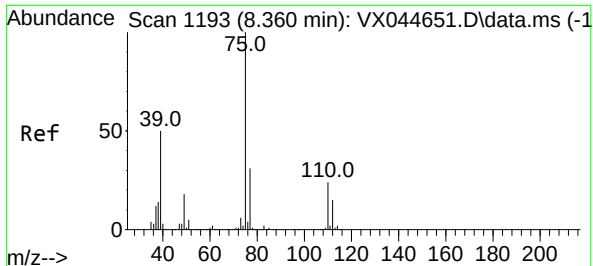
Tgt Ion: 92 Resp: 2354
Ion Ratio Lower Upper
92 100
91 163.5 135.7 203.5



#53
t-1,3-Dichloropropene
Concen: 0.531 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.018 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 75 Resp: 1941
Ion Ratio Lower Upper
75 100
77 26.4 24.4 36.6

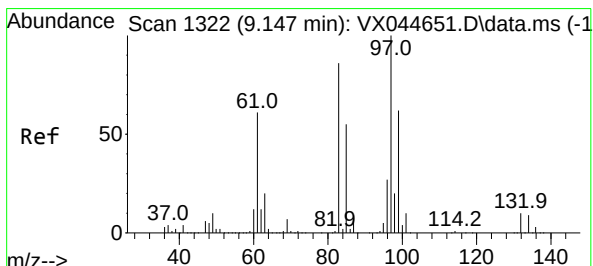
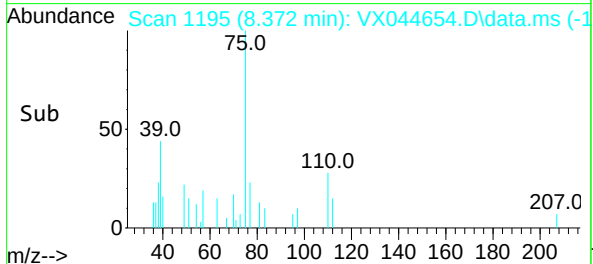
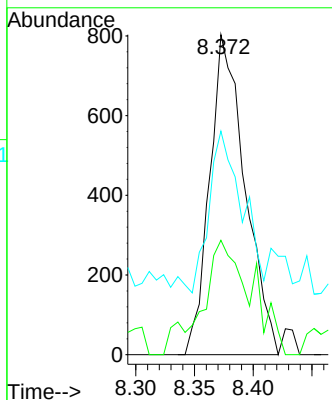
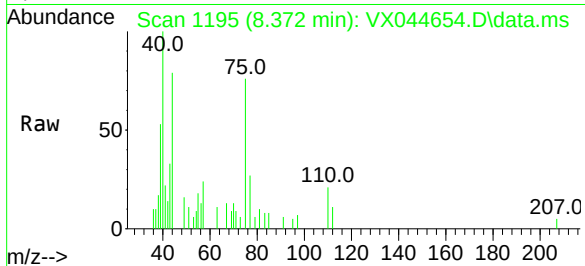




#54
 cis-1,3-Dichloropropene
 Concen: 0.424 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX044654.D
 Acq: 15 Jan 2025 14:00

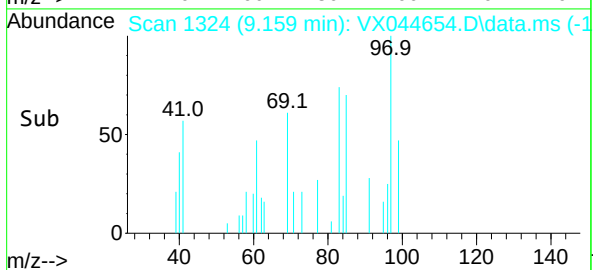
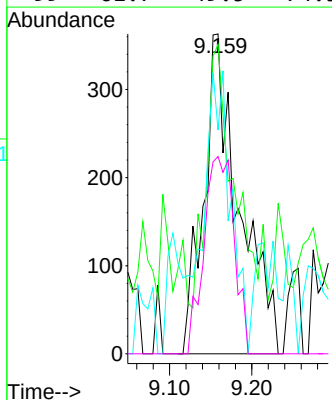
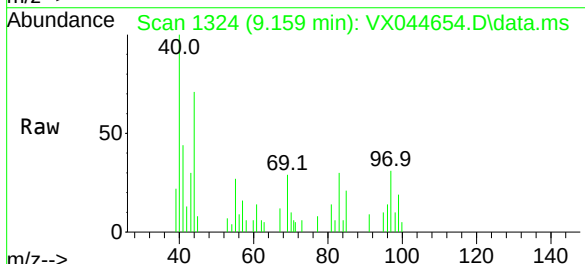
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

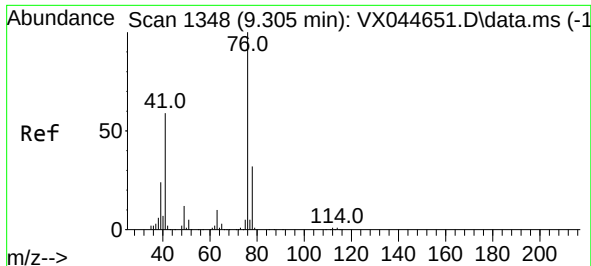
Tgt Ion: 75	Resp: 1683
Ion Ratio	Lower Upper
75 100	
77 28.4	25.1 37.7
39 45.5	40.3 60.5



#55
 1,1,2-Trichloroethane
 Concen: 0.488 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.012 min
 Lab File: VX044654.D
 Acq: 15 Jan 2025 14:00

Tgt Ion: 97	Resp: 1088
Ion Ratio	Lower Upper
97 100	
83 70.2	68.8 103.2
85 52.6	43.7 65.5
99 61.7	49.5 74.3





#57

1,3-Dichloropropane

Concen: 0.277 ug/l

RT: 9.317 min Scan# 1176

Delta R.T. 0.012 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

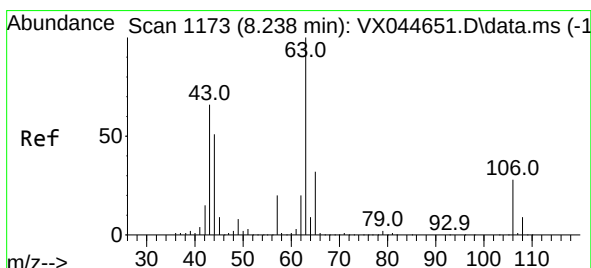
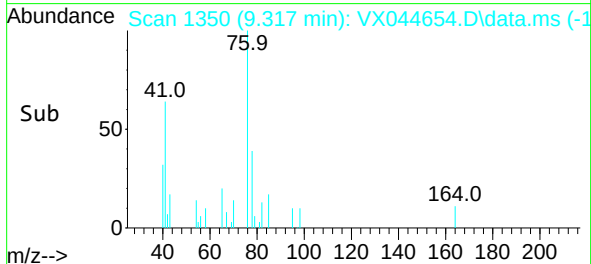
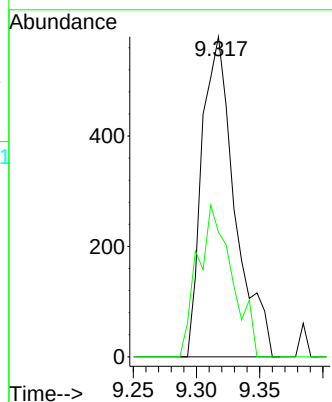
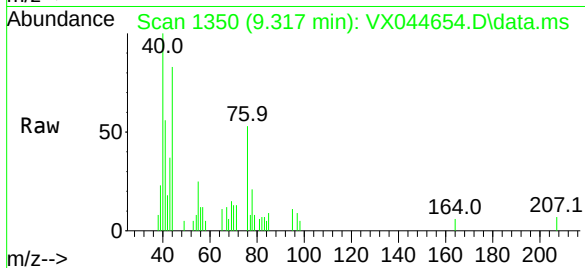
IBLK

Tgt Ion: 76 Resp: 1051

Ion Ratio Lower Upper

76 100

78 49.2 26.0 39.0#



#58

2-Chloroethyl Vinyl ether

Concen: 1.277 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.018 min

Lab File: VX044654.D

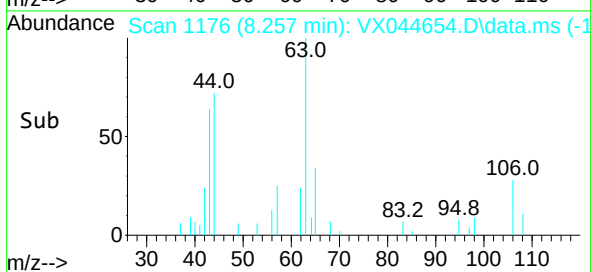
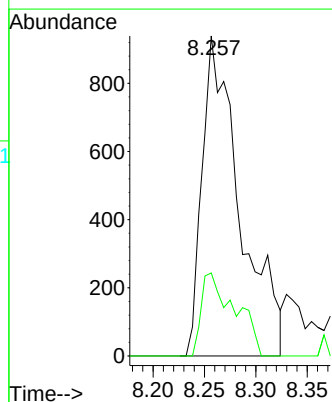
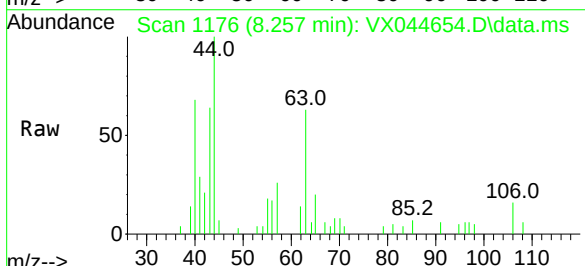
Acq: 15 Jan 2025 14:00

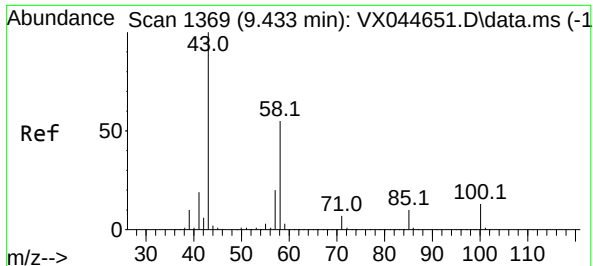
Tgt Ion: 63 Resp: 2404

Ion Ratio Lower Upper

63 100

106 23.1 23.0 34.6





#59

2-Hexanone

Concen: 1.415 ug/l

RT: 9.458 min Scan# 11

Delta R.T. 0.024 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

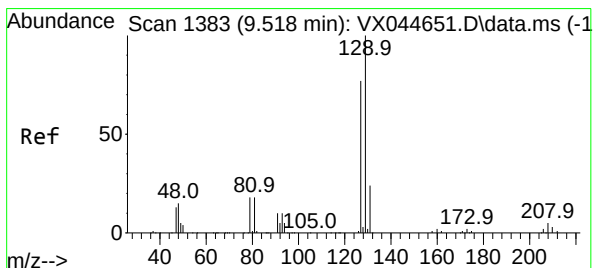
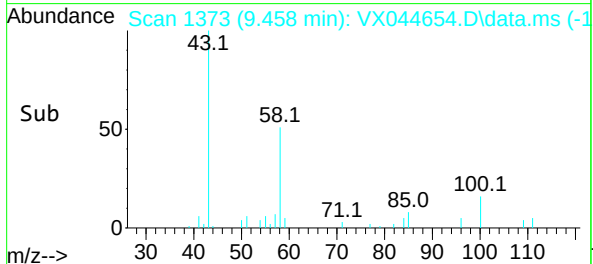
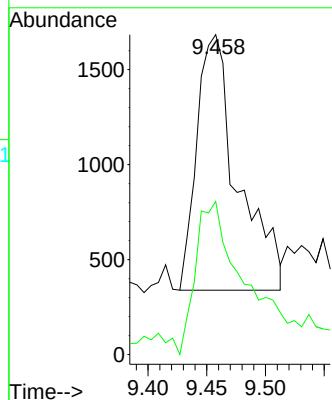
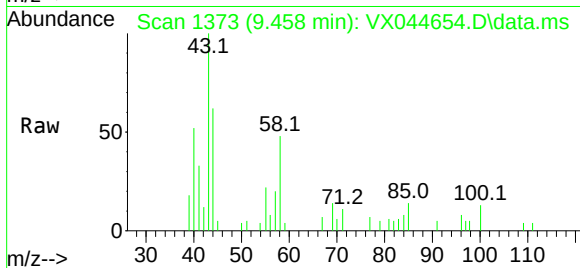
IBLK

Tgt Ion: 43 Resp: 3276

Ion Ratio Lower Upper

43 100

58 75.1 27.8 83.3



#60

Dibromochloromethane

Concen: 0.318 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX044654.D

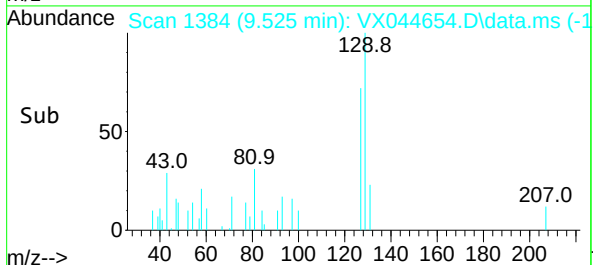
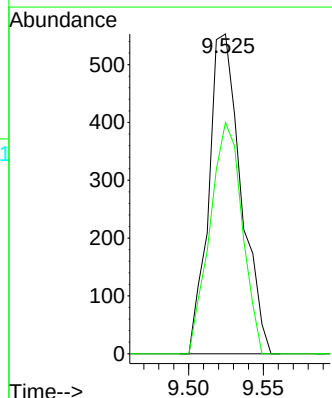
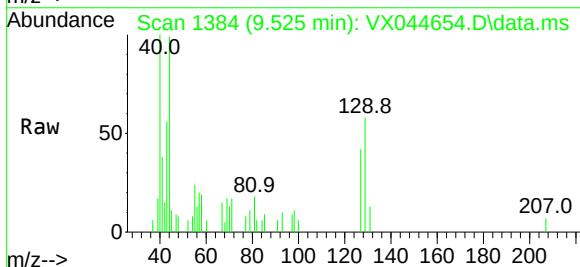
Acq: 15 Jan 2025 14:00

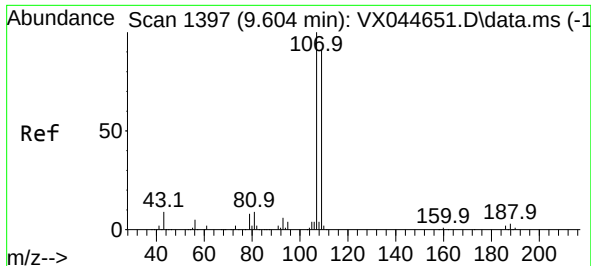
Tgt Ion: 129 Resp: 832

Ion Ratio Lower Upper

129 100

127 71.8 38.5 115.5

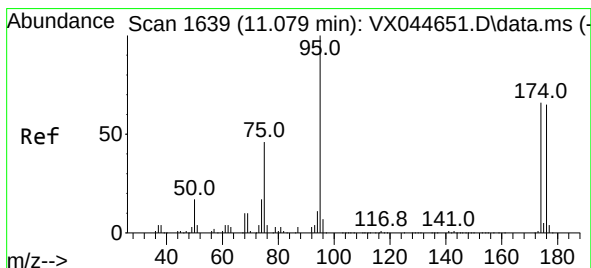
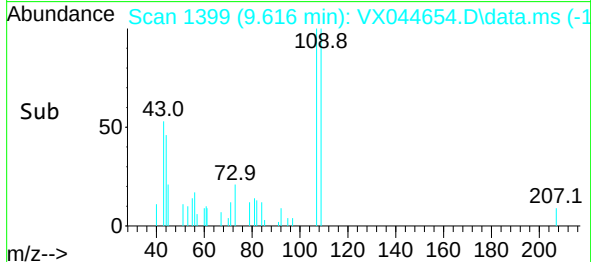
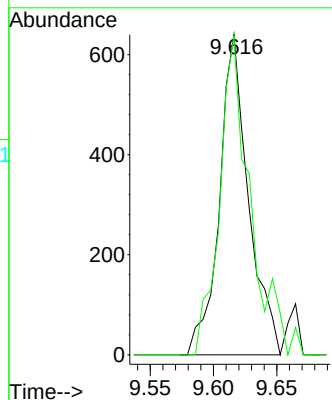
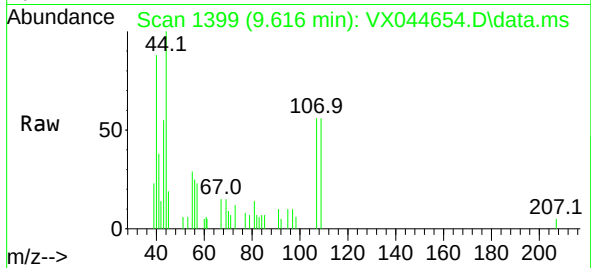




#61
1,2-Dibromoethane
Concen: 0.436 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

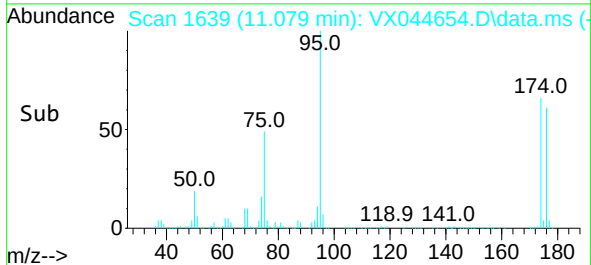
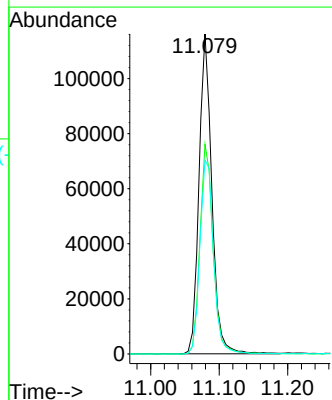
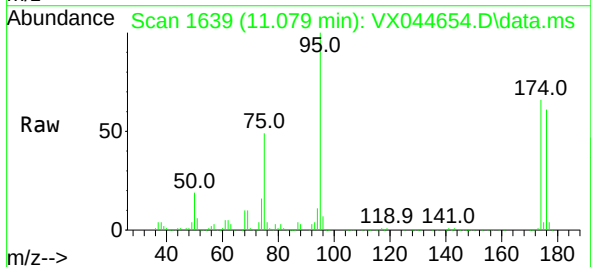
Instrument :
MSVOA_X
ClientSampleId :
IBLK

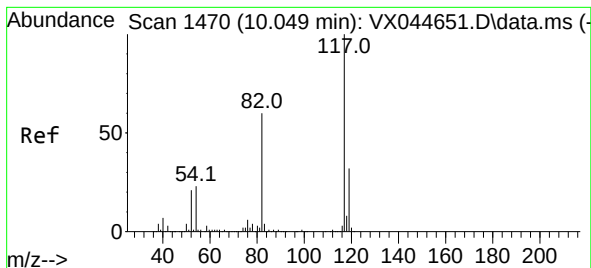
Tgt Ion:107 Resp: 1019
Ion Ratio Lower Upper
107 100
109 105.7 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 55.769 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 95 Resp: 151385
Ion Ratio Lower Upper
95 100
174 67.4 0.0 133.0
176 64.6 0.0 129.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

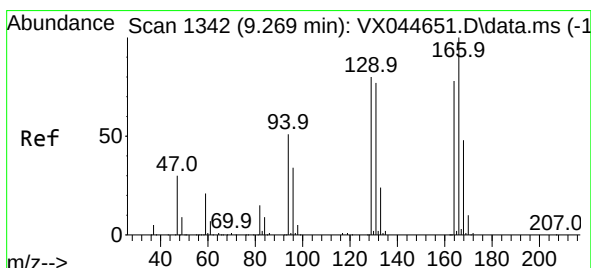
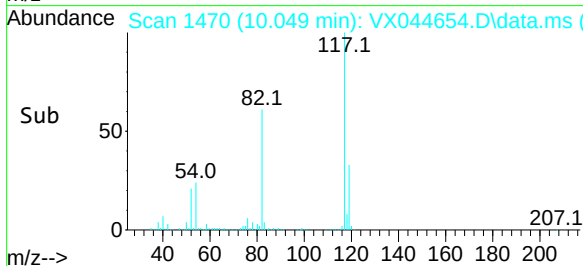
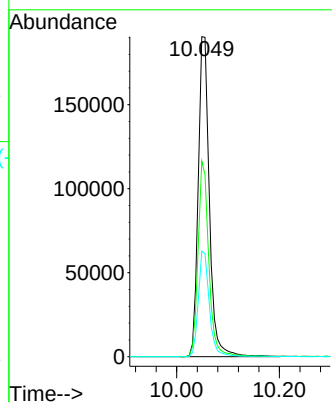
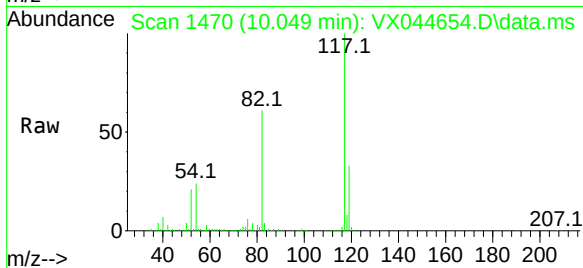
Tgt Ion:117 Resp: 288091

Ion Ratio Lower Upper

117 100

82 61.1 47.6 71.4

119 33.0 25.4 38.2



#64

Tetrachloroethene

Concen: 0.635 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.012 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Tgt Ion:164 Resp: 1149

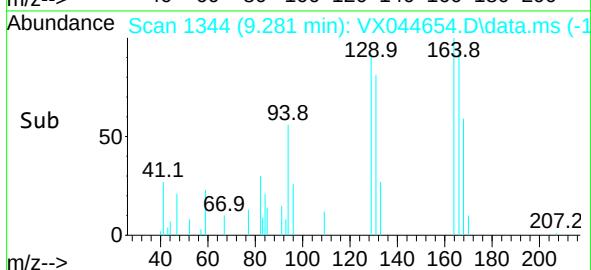
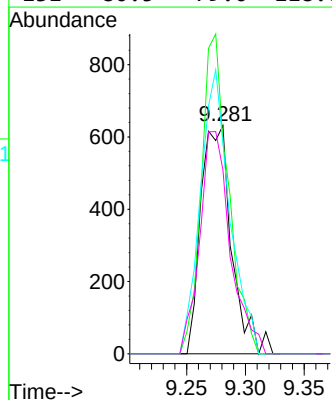
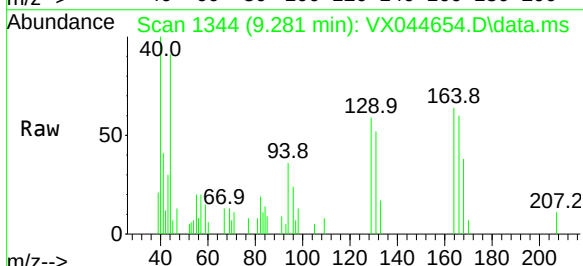
Ion Ratio Lower Upper

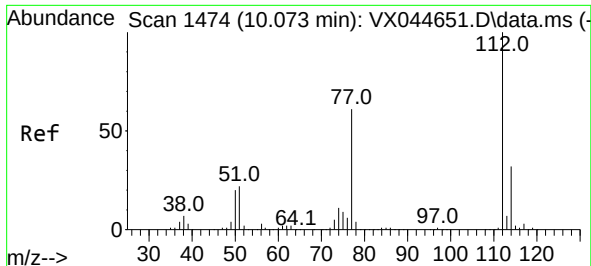
164 100

166 93.0 102.0 153.0#

129 92.2 81.1 121.7

131 80.5 79.0 118.6

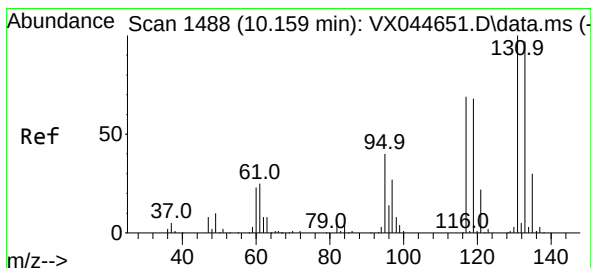
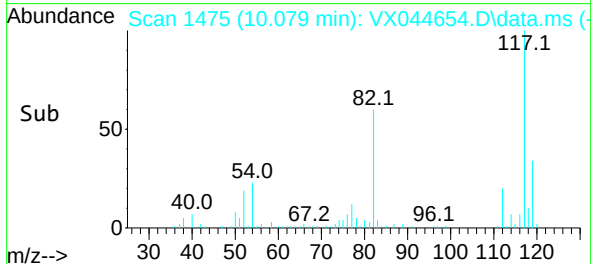
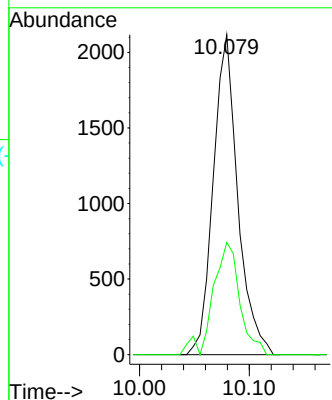
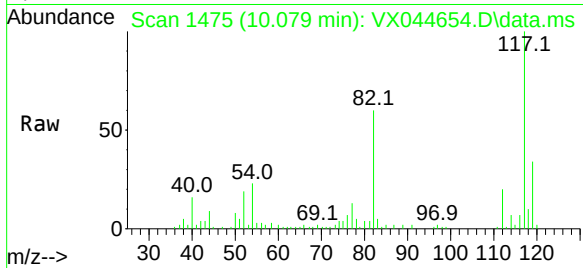




#65
Chlorobenzene
Concen: 0.537 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

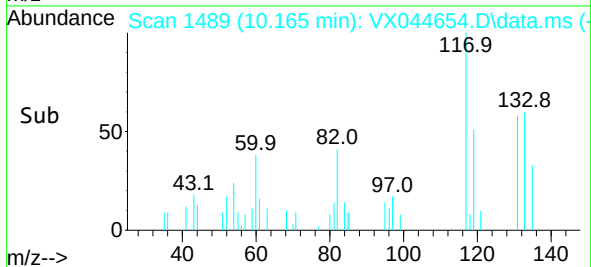
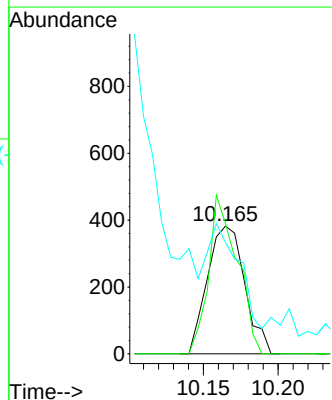
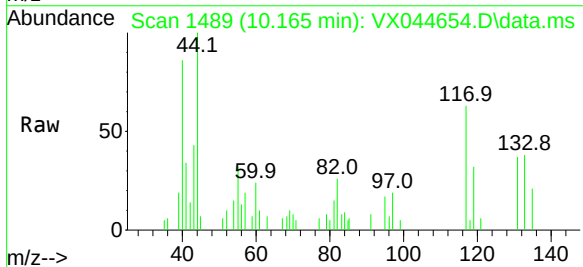
Instrument :
MSVOA_X
ClientSampleId :
IBLK

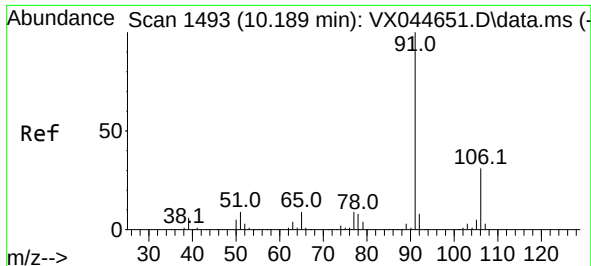
Tgt Ion:112 Resp: 3283
Ion Ratio Lower Upper
112 100
114 35.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 0.297 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion:131 Resp: 661
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 0.0 33.4 100.2#





#67

Ethyl Benzene

Concen: 0.467 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

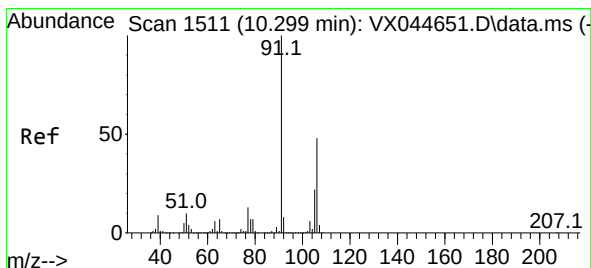
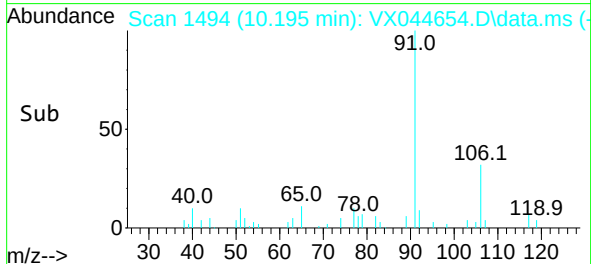
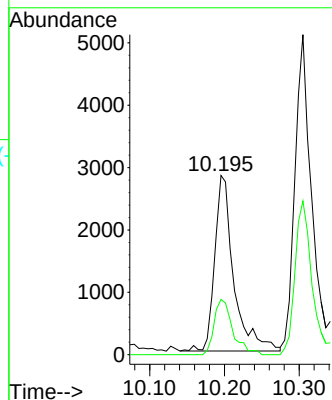
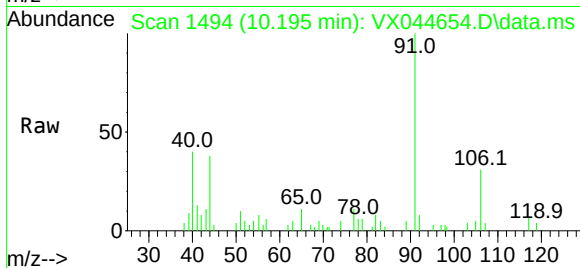
IBLK

Tgt Ion: 91 Resp: 4991

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.6



#68

m/p-Xylenes

Concen: 1.036 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX044654.D

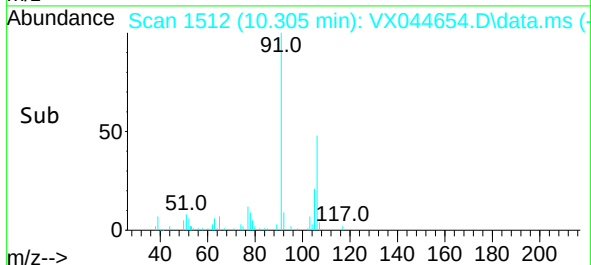
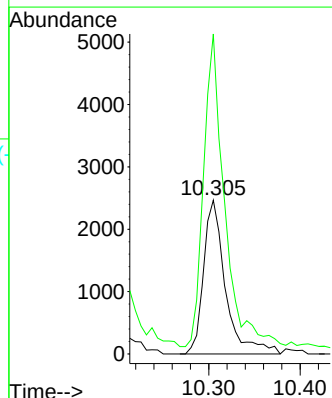
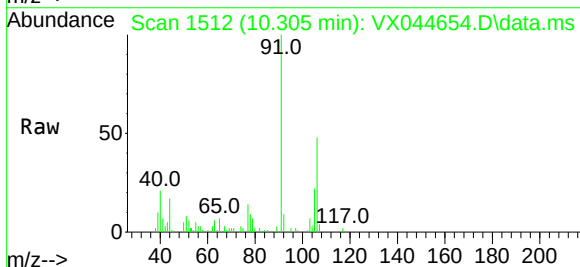
Acq: 15 Jan 2025 14:00

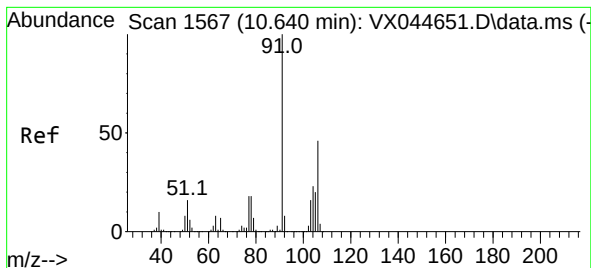
Tgt Ion: 106 Resp: 4104

Ion Ratio Lower Upper

106 100

91 194.1 166.4 249.6





#69

o-Xylene

Concen: 0.422 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

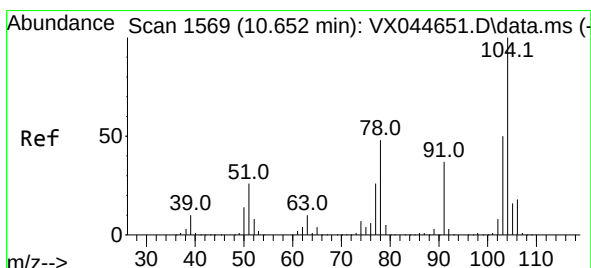
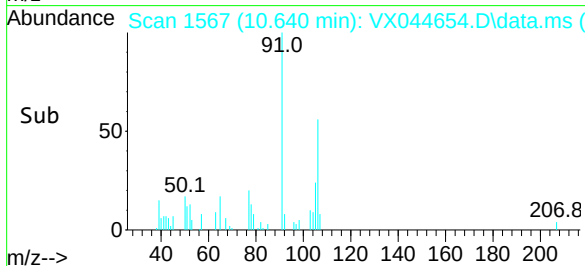
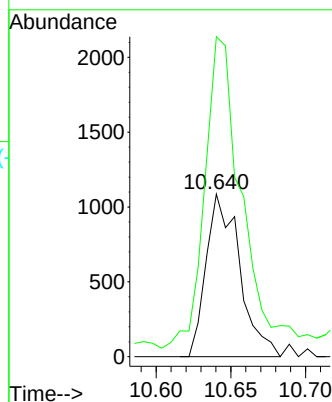
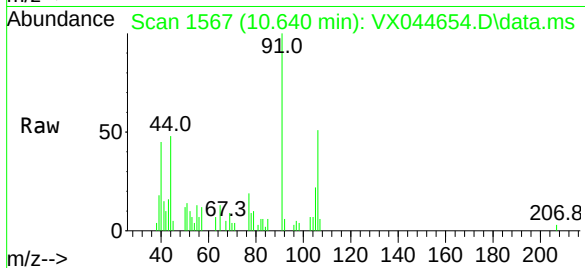
IBLK

Tgt Ion:106 Resp: 1691

Ion Ratio Lower Upper

106 100

91 212.7 108.7 326.3



#70

Styrene

Concen: 0.519 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

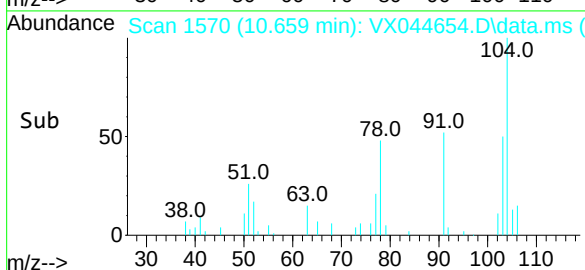
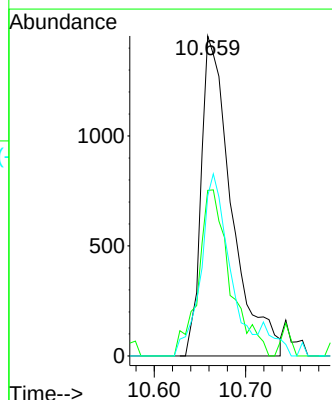
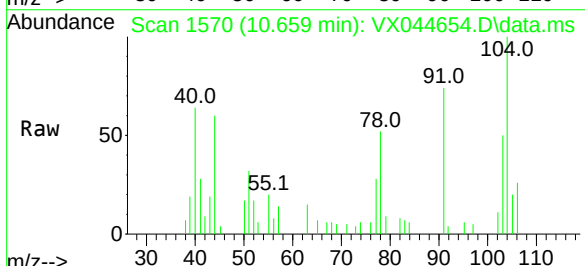
Tgt Ion:104 Resp: 3358

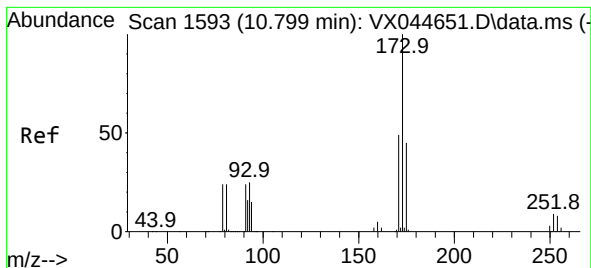
Ion Ratio Lower Upper

104 100

78 54.1 43.0 64.6

103 52.8 43.4 65.2





#71

Bromoform

Concen: 0.430 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

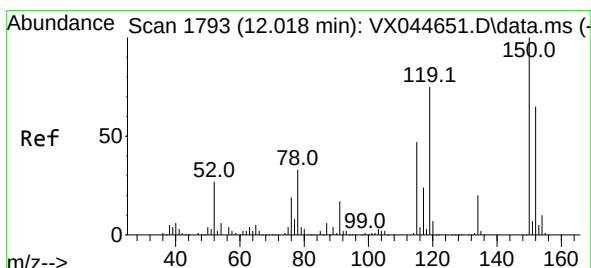
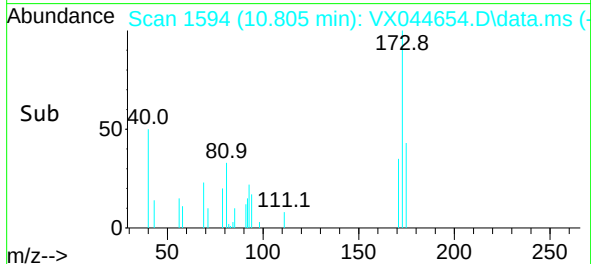
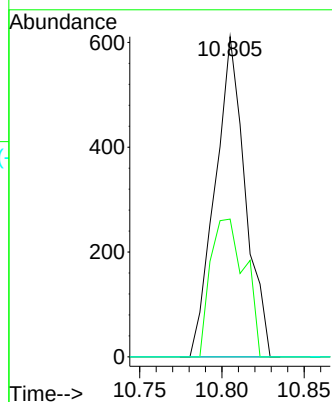
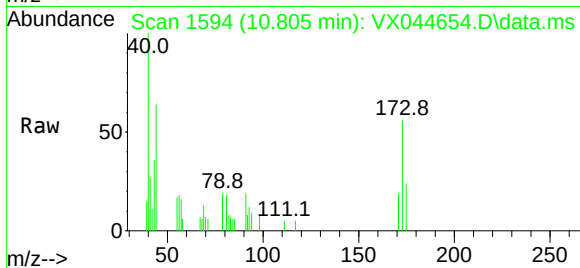
Tgt Ion:173 Resp: 779

Ion Ratio Lower Upper

173 100

175 49.2 23.6 70.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

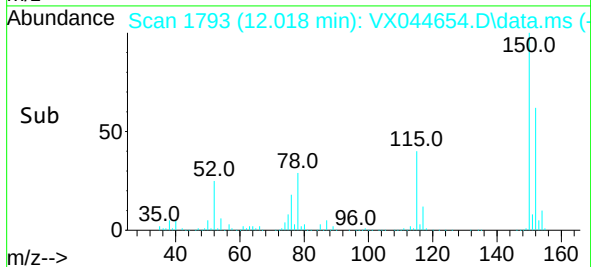
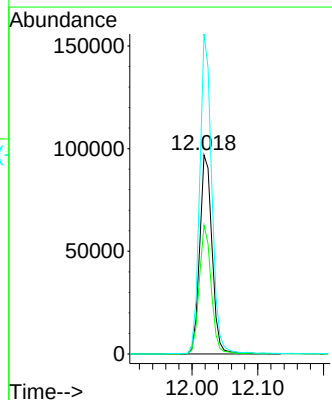
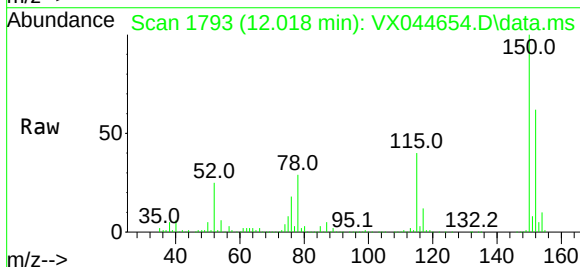
Tgt Ion:152 Resp: 126577

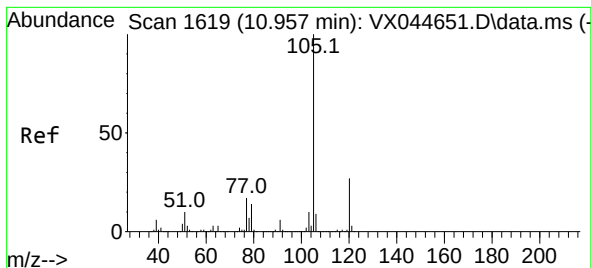
Ion Ratio Lower Upper

152 100

115 62.3 43.8 131.4

150 156.6 0.0 347.8





#73

Isopropylbenzene

Concen: 0.426 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

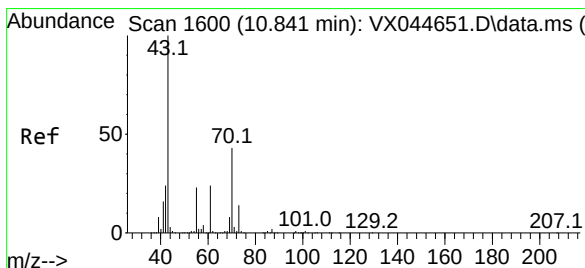
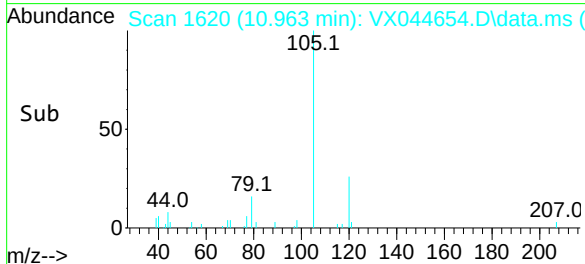
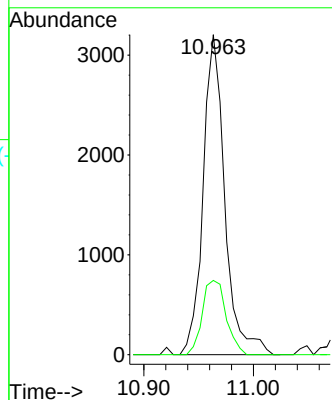
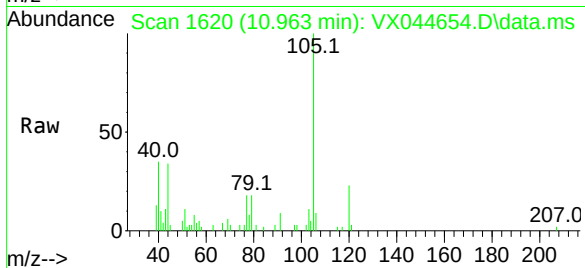
IBLK

Tgt Ion:105 Resp: 4408

Ion Ratio Lower Upper

105 100

120 25.5 13.2 39.6



#74

N-ethyl acetate

Concen: 0.301 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Tgt Ion: 43 Resp: 1534

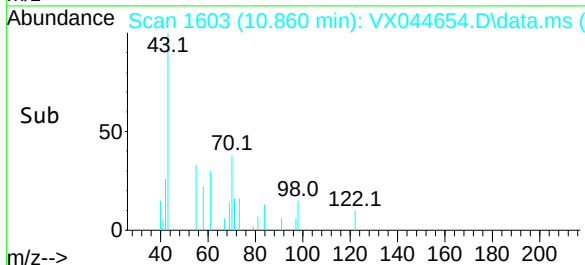
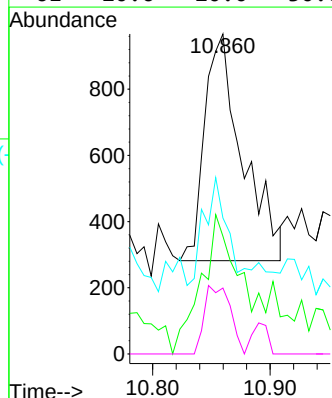
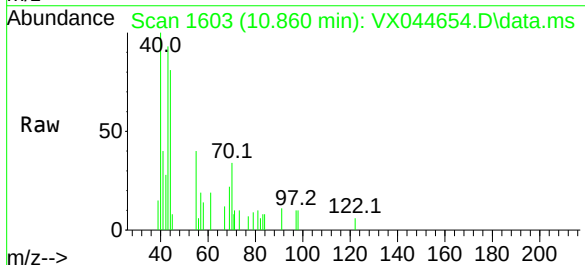
Ion Ratio Lower Upper

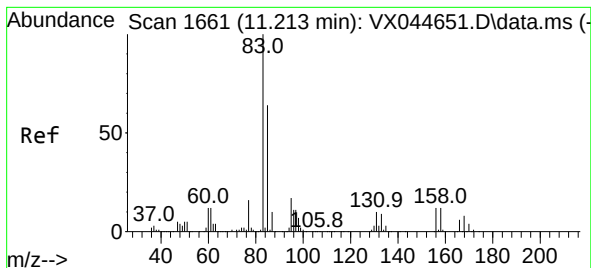
43 100

70 66.2 35.2 52.8#

55 37.3 19.0 28.4#

61 20.6 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.342 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

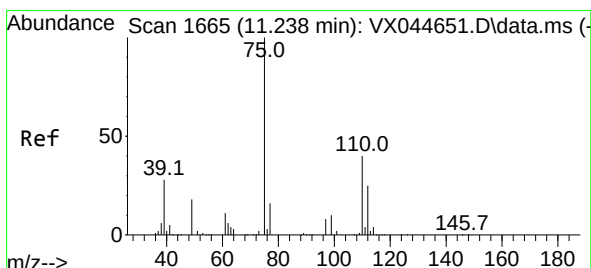
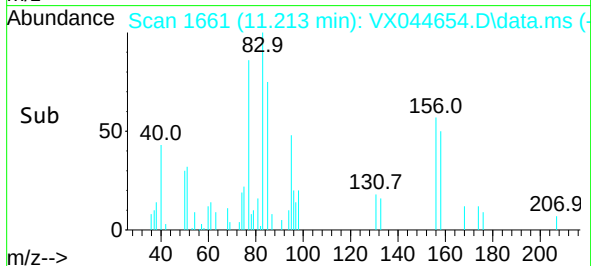
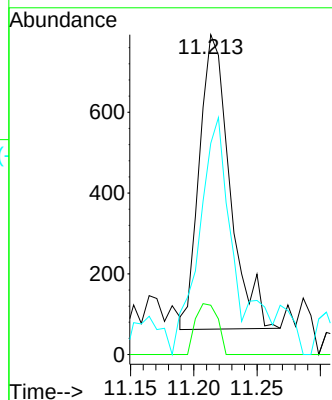
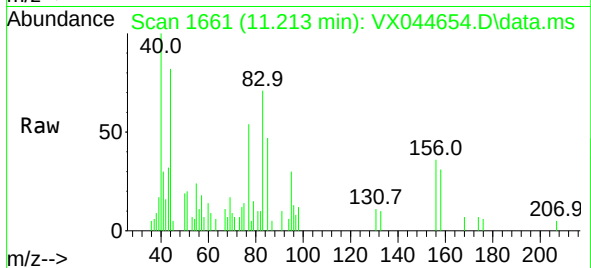
Tgt Ion: 83 Resp: 1221

Ion Ratio Lower Upper

83 100

131 12.7 5.0 14.9

85 83.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.113 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX044654.D

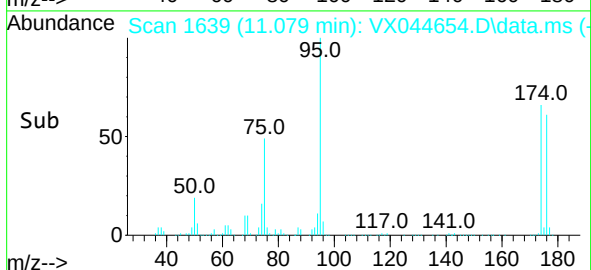
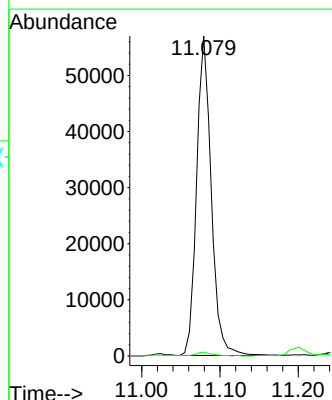
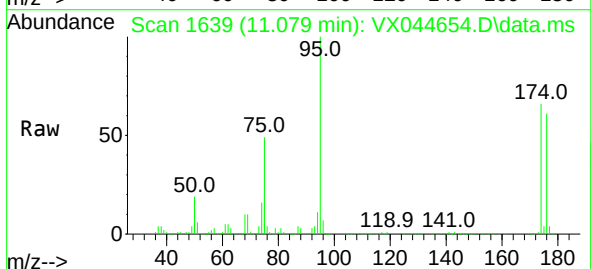
Acq: 15 Jan 2025 14:00

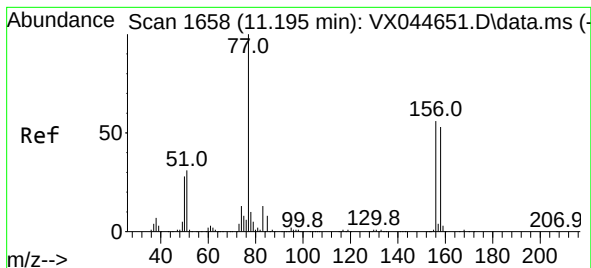
Tgt Ion: 75 Resp: 74070

Ion Ratio Lower Upper

75 100

77 1.4 23.4 70.2#





#77

Bromobenzene

Concen: 0.526 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

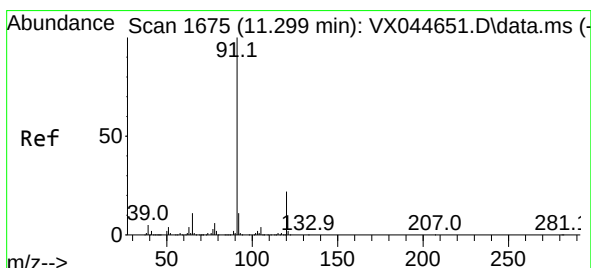
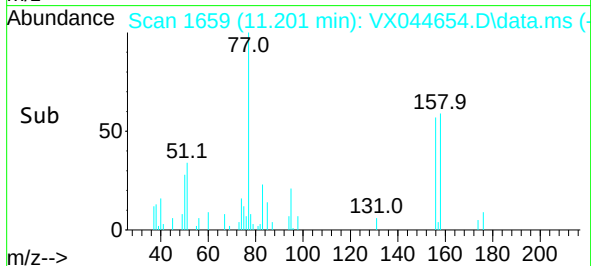
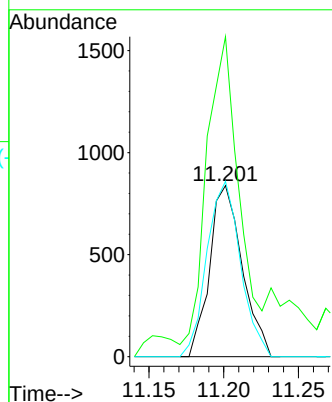
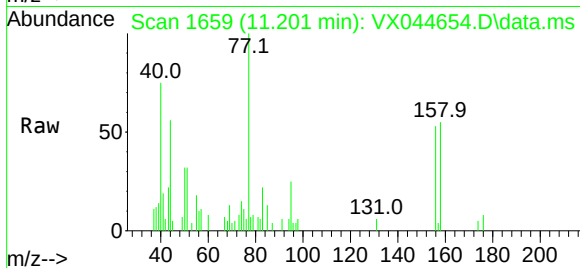
Tgt Ion:156 Resp: 1271

Ion Ratio Lower Upper

156 100

77 173.2 90.3 271.0

158 105.4 48.4 145.3



#78

n-propylbenzene

Concen: 0.491 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044654.D

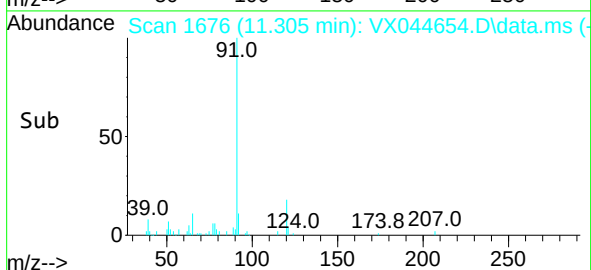
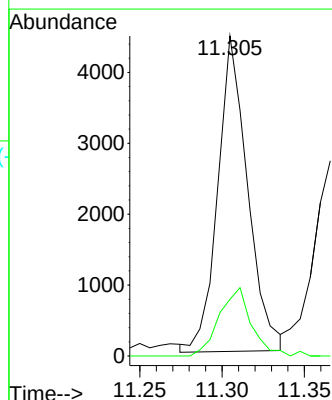
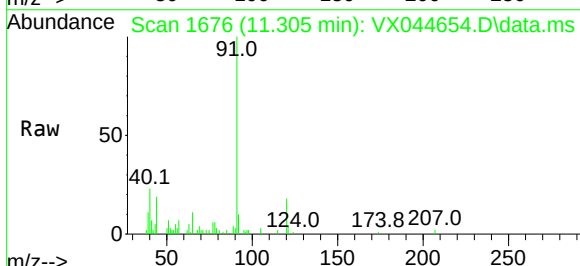
Acq: 15 Jan 2025 14:00

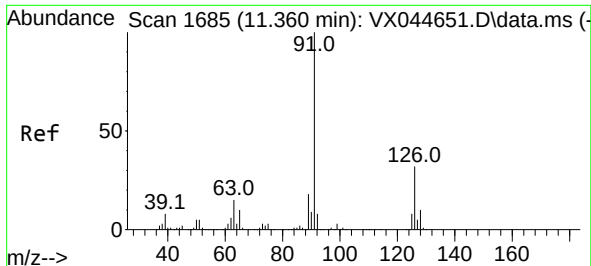
Tgt Ion: 91 Resp: 5603

Ion Ratio Lower Upper

91 100

120 23.6 11.4 34.1

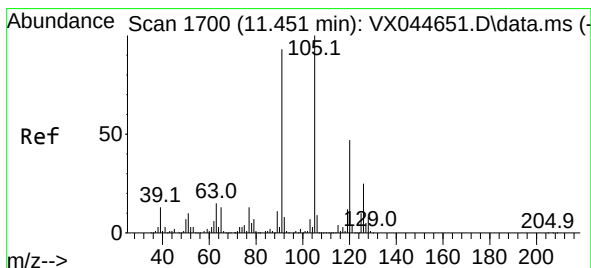
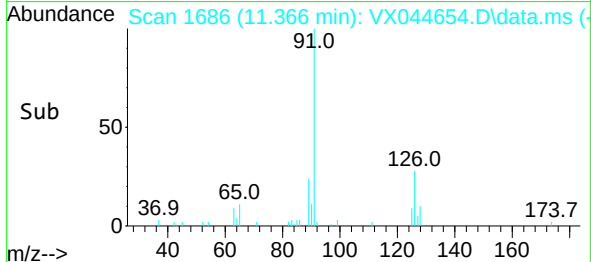
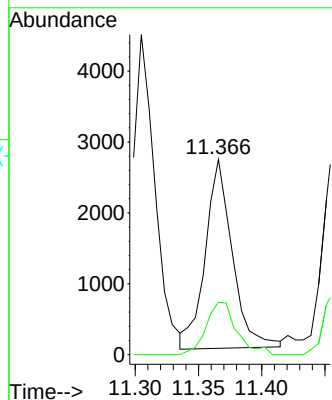
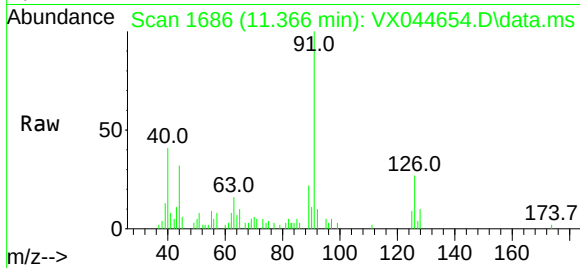




#79
2-Chlorotoluene
Concen: 0.539 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

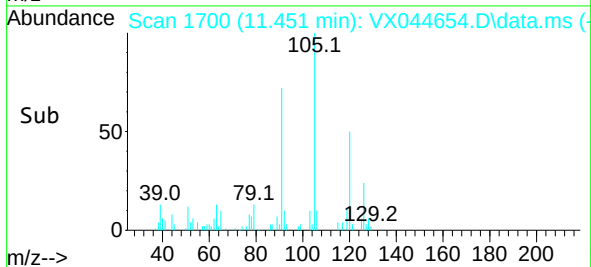
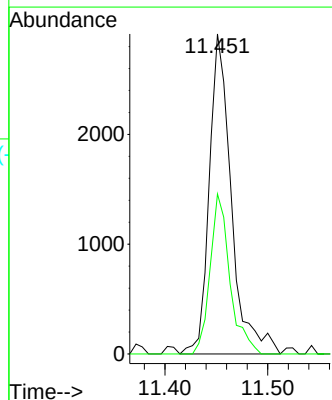
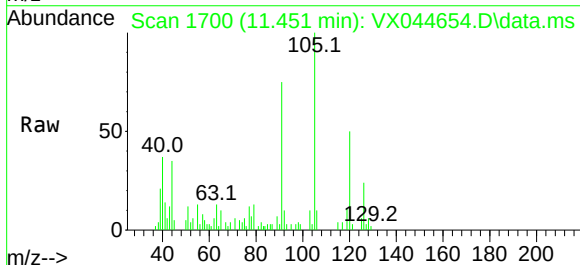
Instrument :
MSVOA_X
ClientSampleId :
IBLK

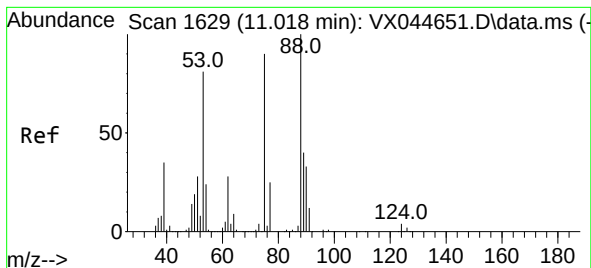
Tgt Ion: 91 Resp: 3971
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 0.516 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 105 Resp: 4344
Ion Ratio Lower Upper
105 100
120 44.9 23.7 71.1

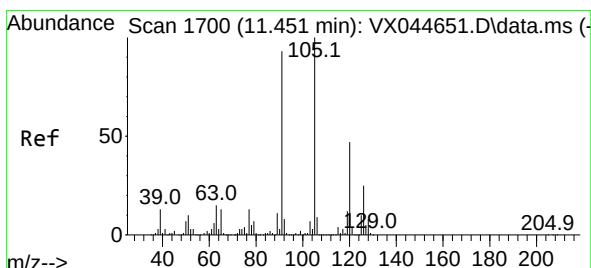
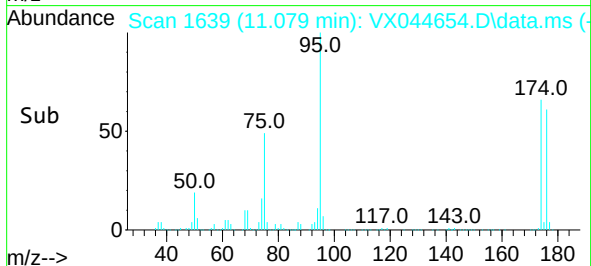
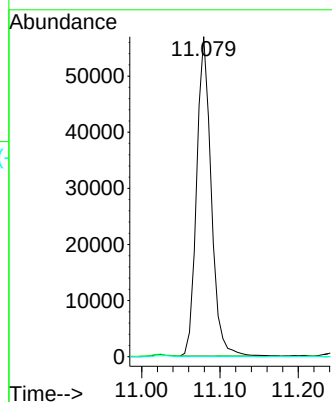
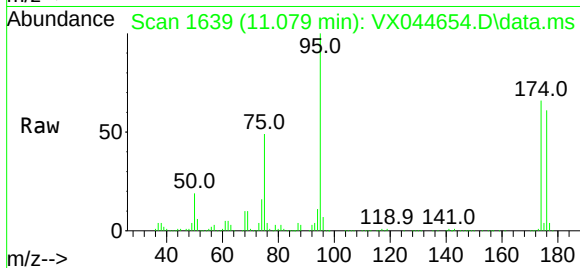




#81
trans-1,4-Dichloro-2-butene
Concen: 55.142 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

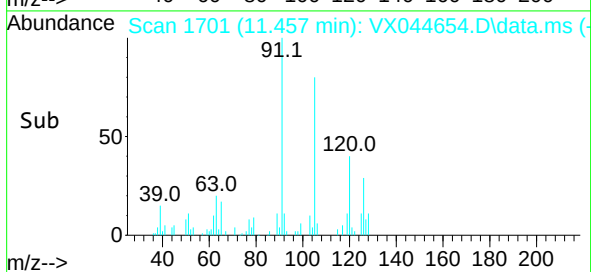
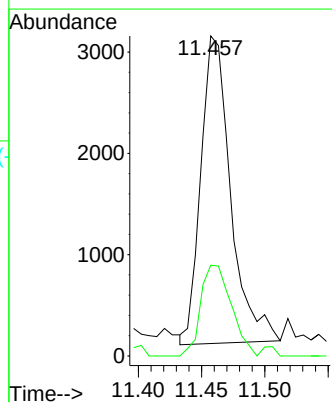
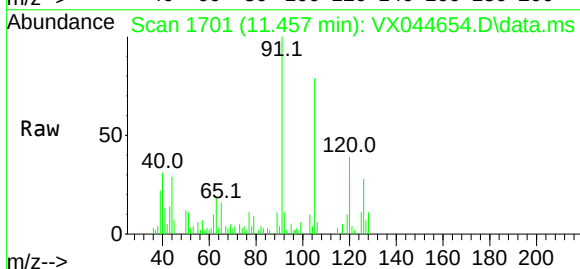
Instrument :
MSVOA_X
ClientSampleId :
IBLK

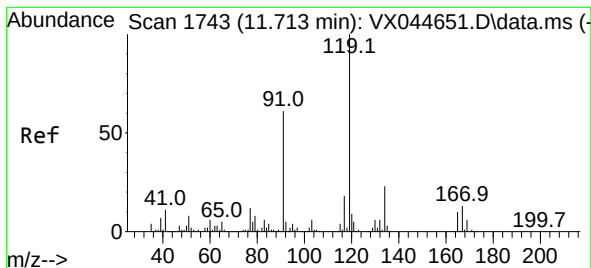
Tgt Ion: 75 Resp: 74070
Ion Ratio Lower Upper
75 100
53 0.2 74.3 111.5#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 0.618 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion: 91 Resp: 4985
Ion Ratio Lower Upper
91 100
126 30.2 13.9 41.7





#83

tert-Butylbenzene

Concen: 0.475 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

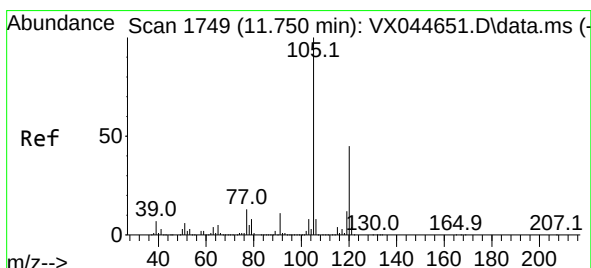
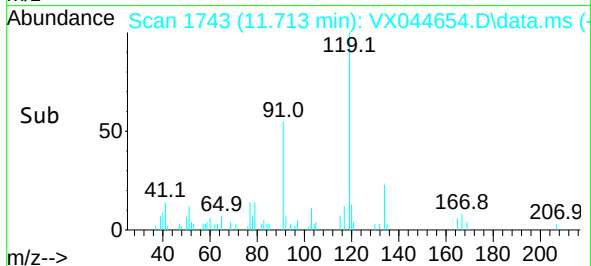
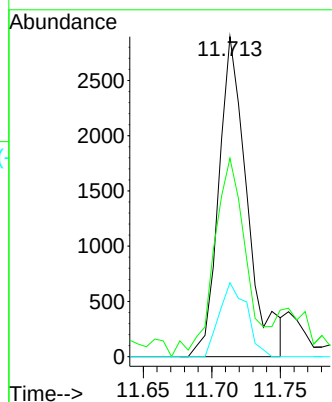
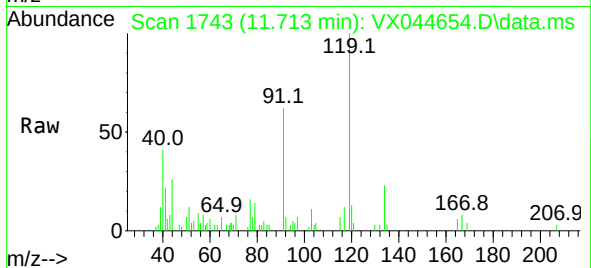
Tgt Ion:119 Resp: 4184

Ion Ratio Lower Upper

119 100

91 68.2 30.0 90.0

134 22.3 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 0.515 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX044654.D

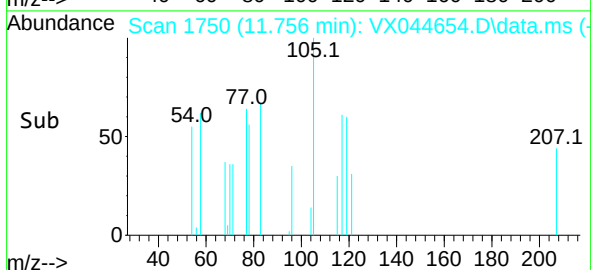
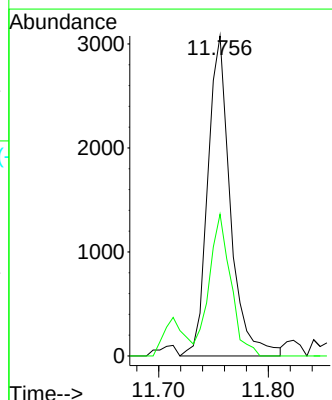
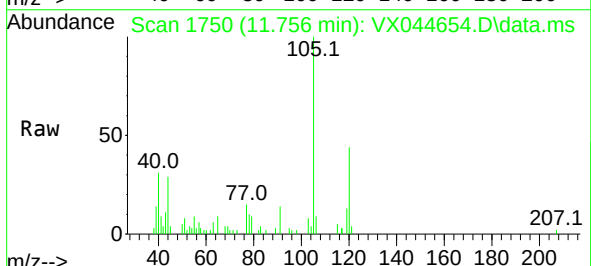
Acq: 15 Jan 2025 14:00

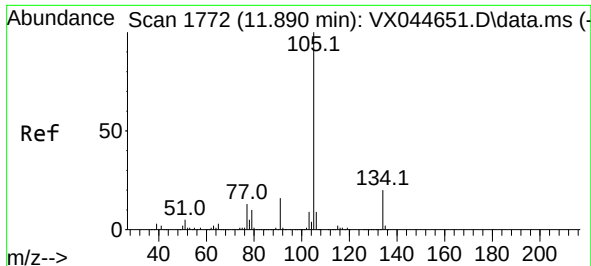
Tgt Ion:105 Resp: 4408

Ion Ratio Lower Upper

105 100

120 42.1 22.2 66.6

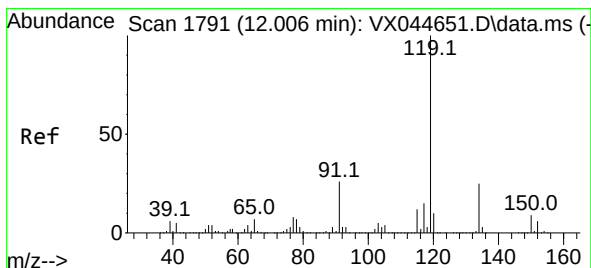
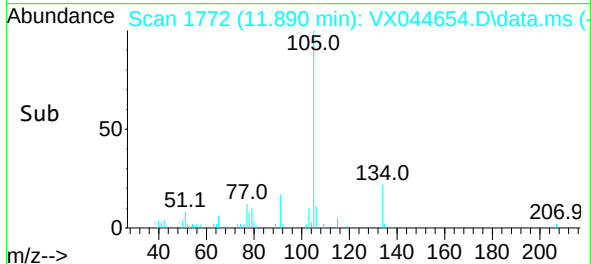
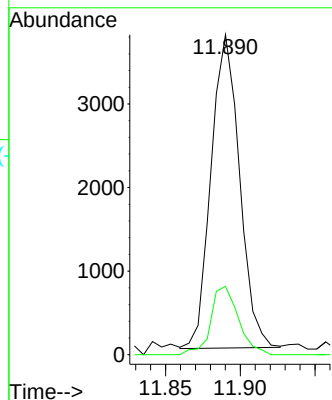
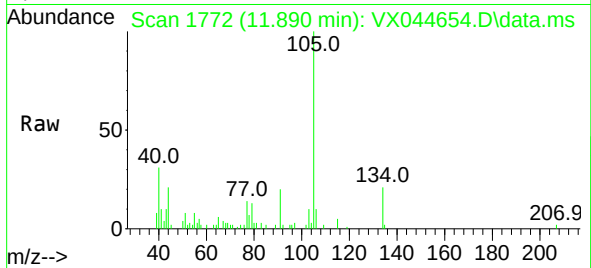




#85
 sec-Butylbenzene
 Concen: 0.485 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044654.D
 Acq: 15 Jan 2025 14:00

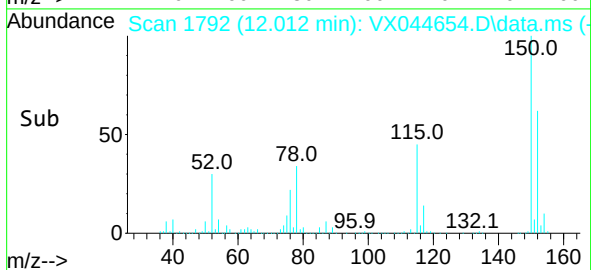
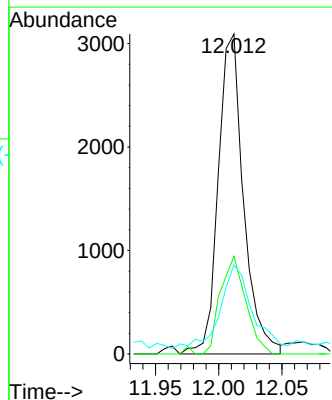
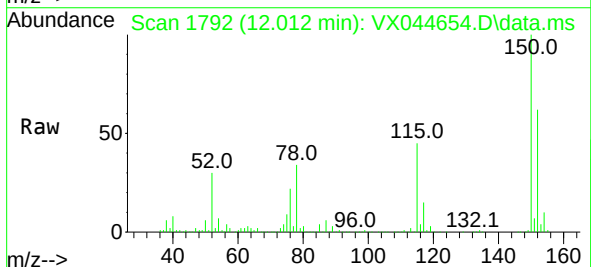
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

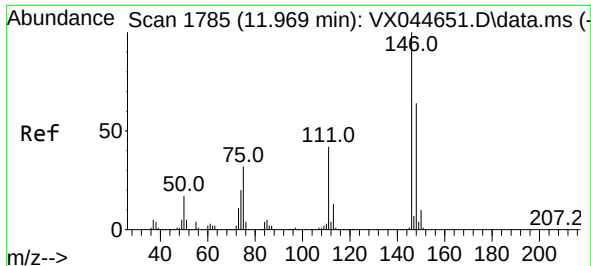
Tgt Ion:105 Resp: 4975
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.511 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX044654.D
 Acq: 15 Jan 2025 14:00

Tgt Ion:119 Resp: 4300
 Ion Ratio Lower Upper
 119 100
 134 30.7 12.8 38.4
 91 32.7 12.7 38.1

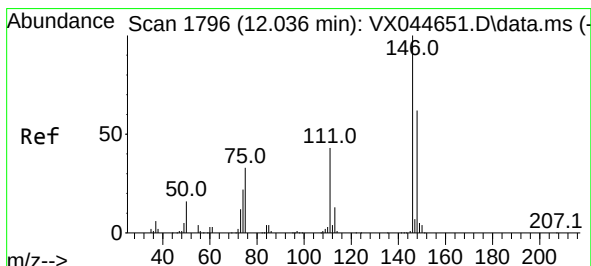
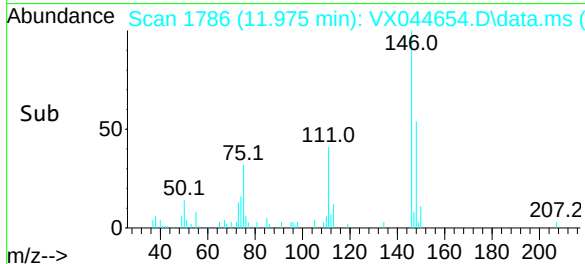
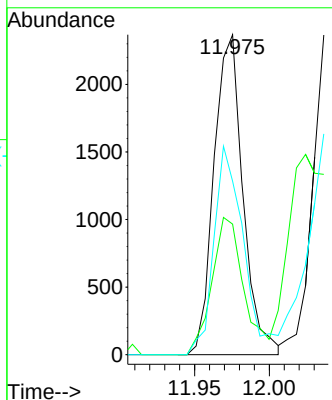
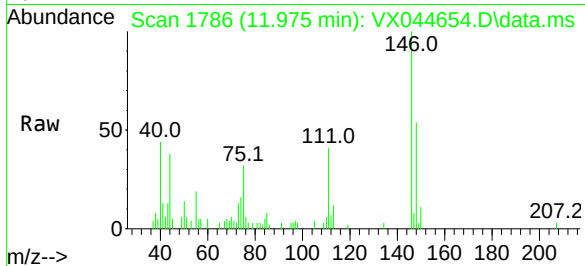




#87
1,3-Dichlorobenzene
Concen: 0.762 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

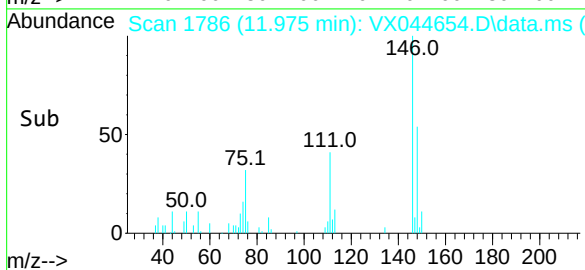
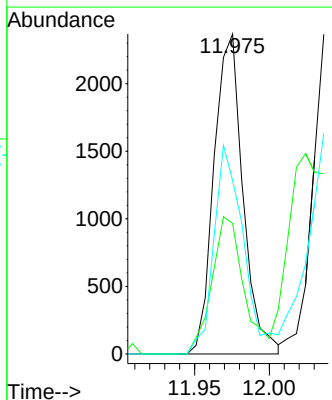
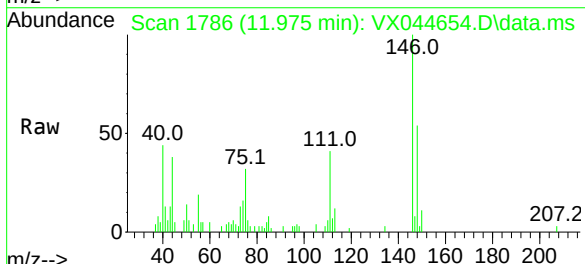
Instrument :
MSVOA_X
ClientSampleId :
IBLK

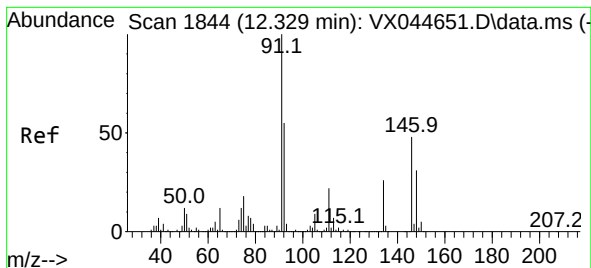
Tgt Ion:146 Resp: 3192
Ion Ratio Lower Upper
146 100
111 47.3 21.9 65.7
148 67.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 0.753 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.061 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion:146 Resp: 3192
Ion Ratio Lower Upper
146 100
111 47.3 21.5 64.5
148 67.1 32.1 96.5





#89

n-Butylbenzene

Concen: 0.838 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

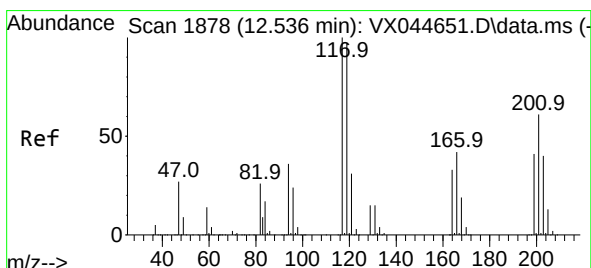
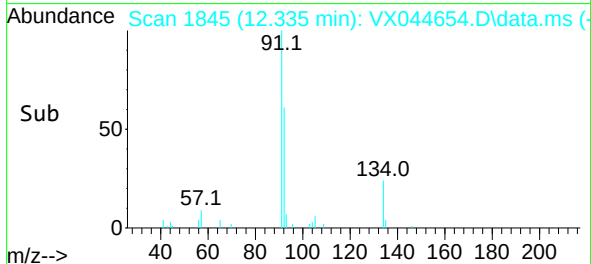
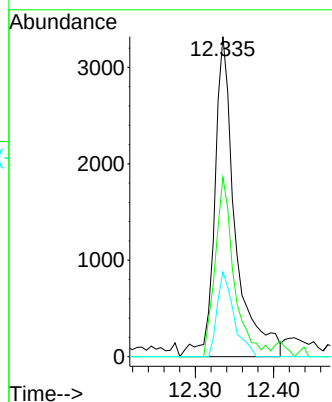
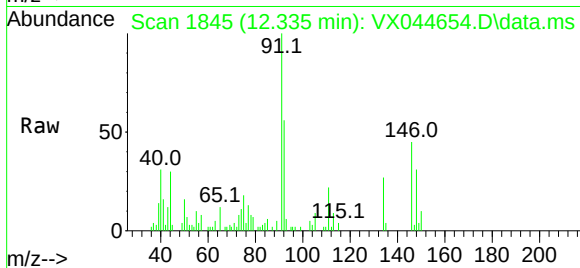
Tgt Ion: 91 Resp: 6065

Ion Ratio Lower Upper

91 100

92 51.4 27.4 82.0

134 21.4 12.8 38.3



#90

Hexachloroethane

Concen: 0.472 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044654.D

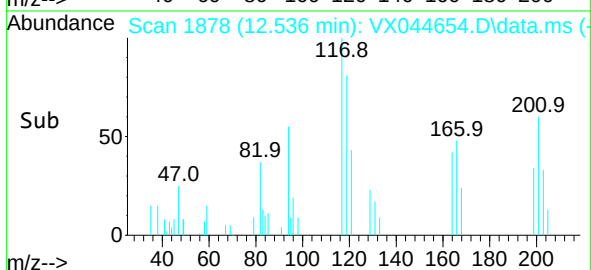
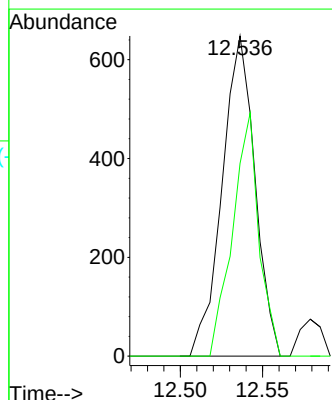
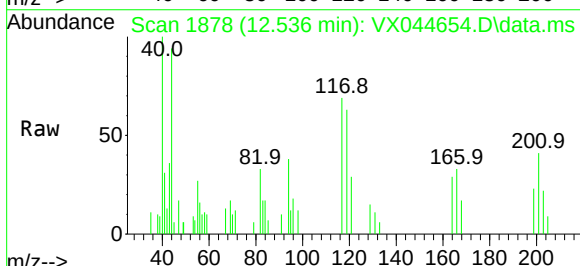
Acq: 15 Jan 2025 14:00

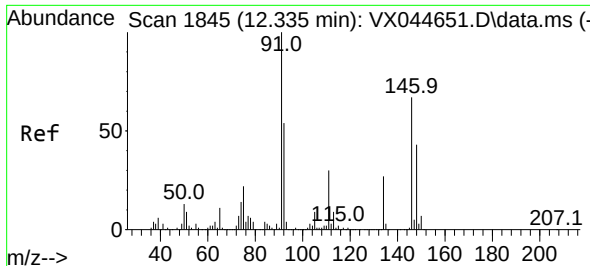
Tgt Ion: 117 Resp: 901

Ion Ratio Lower Upper

117 100

201 60.7 32.3 96.8

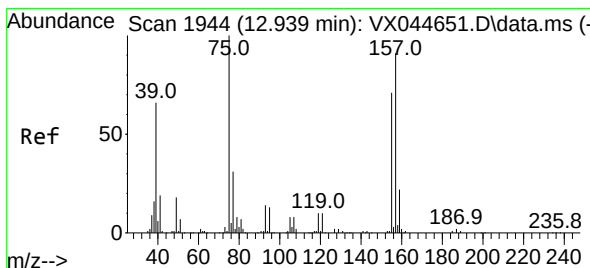
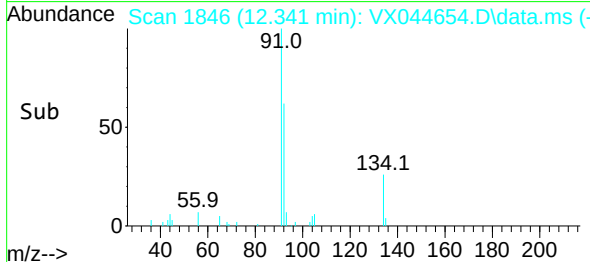
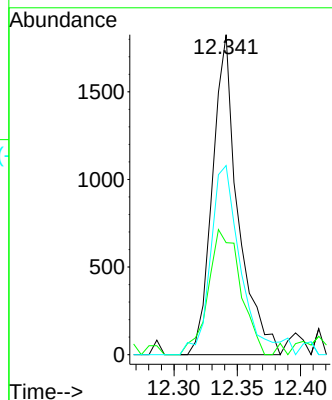
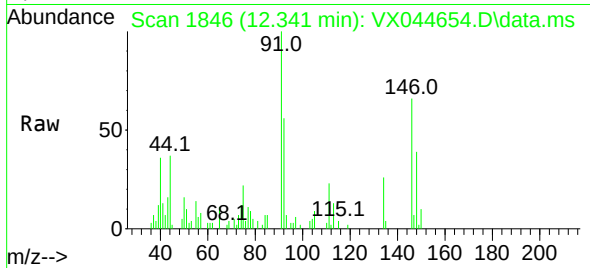




#91
 1,2-Dichlorobenzene
 Concen: 0.594 ug/l
 RT: 12.341 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VX044654.D
 Acq: 15 Jan 2025 14:00

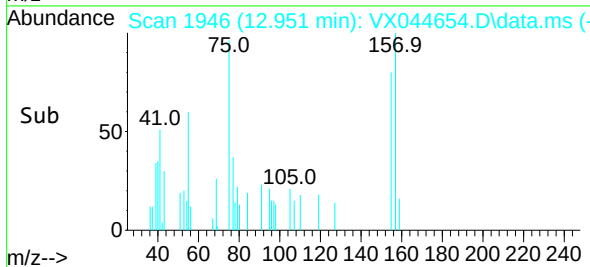
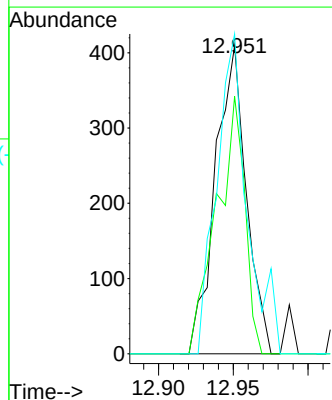
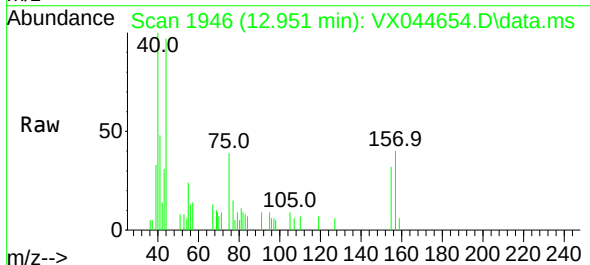
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

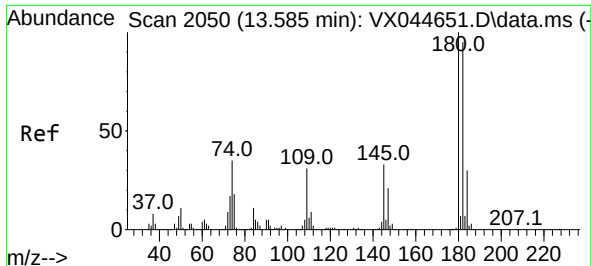
Tgt Ion:146 Resp: 2557
 Ion Ratio Lower Upper
 146 100
 111 49.4 22.4 67.2
 148 70.1 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.676 ug/l
 RT: 12.951 min Scan# 1946
 Delta R.T. 0.012 min
 Lab File: VX044654.D
 Acq: 15 Jan 2025 14:00

Tgt Ion: 75 Resp: 590
 Ion Ratio Lower Upper
 75 100
 155 75.9 39.0 116.9
 157 102.5 49.9 149.7

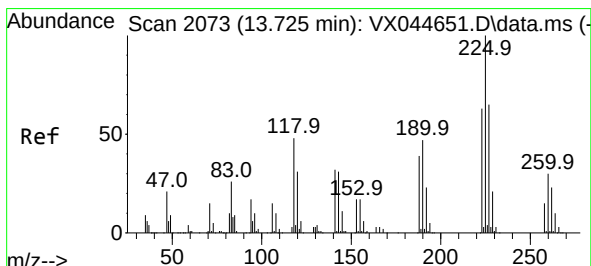
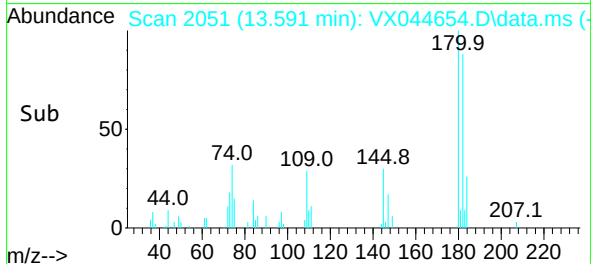
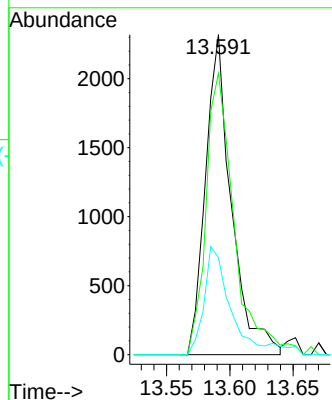
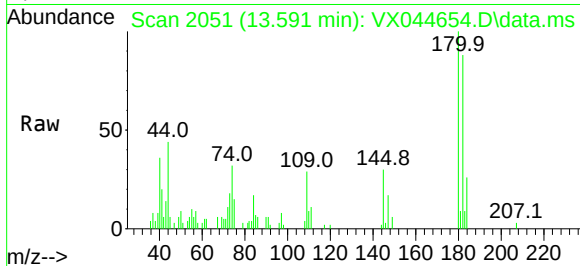




#93
1,2,4-Trichlorobenzene
Concen: 1.284 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

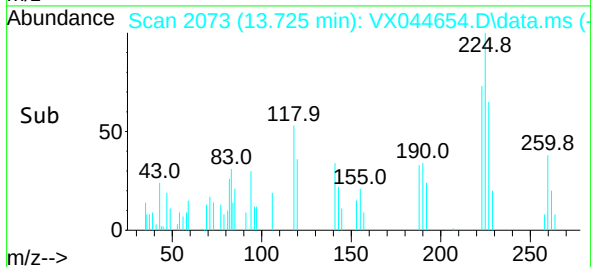
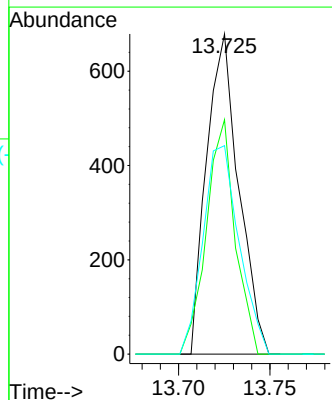
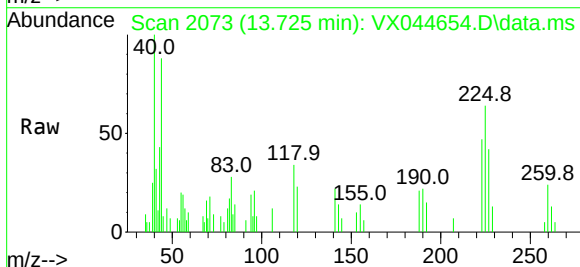
Instrument :
MSVOA_X
ClientSampleId :
IBLK

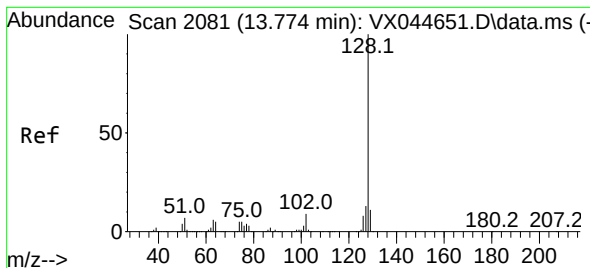
Tgt Ion:180 Resp: 3305
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.2
145 33.0 16.7 50.1



#94
Hexachlorobutadiene
Concen: 0.824 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX044654.D
Acq: 15 Jan 2025 14:00

Tgt Ion:225 Resp: 833
Ion Ratio Lower Upper
225 100
223 65.4 31.9 95.7
227 73.2 31.8 95.4





#95

Naphthalene

Concen: 1.839 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK

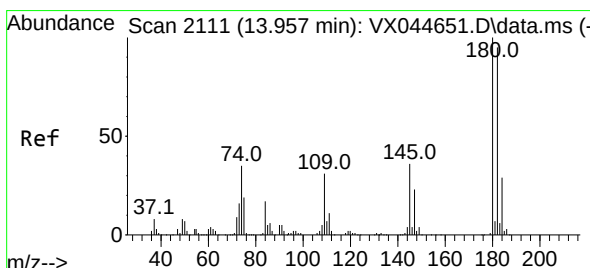
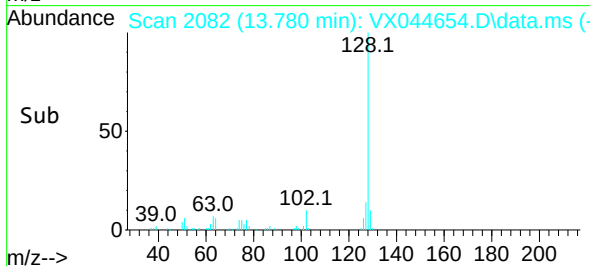
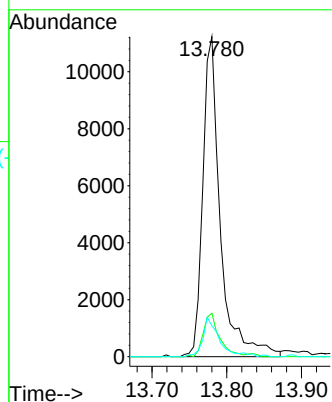
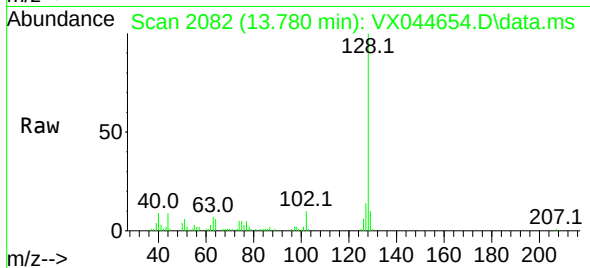
Tgt Ion:128 Resp: 18254

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 11.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.404 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX044654.D

Acq: 15 Jan 2025 14:00

Tgt Ion:180 Resp: 3744

Ion Ratio Lower Upper

180 100

182 91.7 47.2 141.6

145 36.6 17.5 52.6

