

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121321\
 Data File : VX025766.D
 Acq On : 13 Dec 2021 22:01
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 14 07:07:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	142366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239973	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90992	44.421	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.840%
35) Dibromofluoromethane	5.391	113	79991	47.796	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	8.653	98	280249	45.959	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.920%#
62) 4-Bromofluorobenzene	11.085	95	93147	40.213	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.420%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	575	0.452	ug/l	97
3) Chloromethane	1.294	50	606	0.366	ug/l	91
4) Vinyl Chloride	1.374	62	459	0.260	ug/l #	38
5) Bromomethane	1.611	94	1030	0.818	ug/l	91
7) Trichlorofluoromethane	1.886	101	645	0.221	ug/l #	69
9) 1,1,2-Trichlorotrifluo...	2.331	101	562	0.371	ug/l	92
10) Methyl Iodide	2.459	142	650	0.337	ug/l #	87
11) Tert butyl alcohol	2.940	59	1741	4.237	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	399	0.265	ug/l #	72
13) Acrolein	2.233	56	472	1.681	ug/l #	72
15) Acrylonitrile	3.075	53	798	0.832	ug/l #	93
16) Acetone	2.380	43	939	Below Cal	#	70
17) Carbon Disulfide	2.514	76	5567	1.290	ug/l #	89
20) Methylene Chloride	2.794	84	944	Below Cal		93
21) trans-1,2-Dichloroethene	3.093	96	1025	0.609	ug/l #	79
23) Vinyl Acetate	3.733	43	1184	0.287	ug/l #	70
31) Cyclohexane	5.464	56	617	0.248	ug/l #	73
36) 1,1-Dichloropropene	5.702	75	799	0.352	ug/l #	77
39) Methylcyclohexane	7.379	83	742	0.292	ug/l #	88
44) Trichloroethene	7.135	130	661	0.351	ug/l	92
46) Dibromomethane	7.592	93	274	0.206	ug/l #	74
58) 2-Chloroethyl Vinyl ether	8.257	63	313	15.862	ug/l #	44
59) 2-Hexanone	9.439	43	443	0.220	ug/l	69
64) Tetrachloroethene	9.281	164	755	0.458	ug/l	95
65) Chlorobenzene	10.079	112	1111	0.258	ug/l	96
67) Ethyl Benzene	10.195	91	1488	0.204	ug/l	94
68) m/p-Xylenes	10.305	106	1305	0.460	ug/l	95
70) Styrene	10.659	104	998	0.215	ug/l	96
73) Isopropylbenzene	10.970	105	1543	0.265	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	47638	25.914	ug/l #	39
77) Bromobenzene	11.201	156	479	0.321	ug/l	88
78) n-propylbenzene	11.305	91	2740	0.416	ug/l	95
79) 2-Chlorotoluene	11.366	91	1275	0.304	ug/l	92
80) 1,3,5-Trimethylbenzene	11.457	105	1469	0.304	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	47638	80.339	ug/l #	10
82) 4-Chlorotoluene	11.457	91	2102	0.448	ug/l	93

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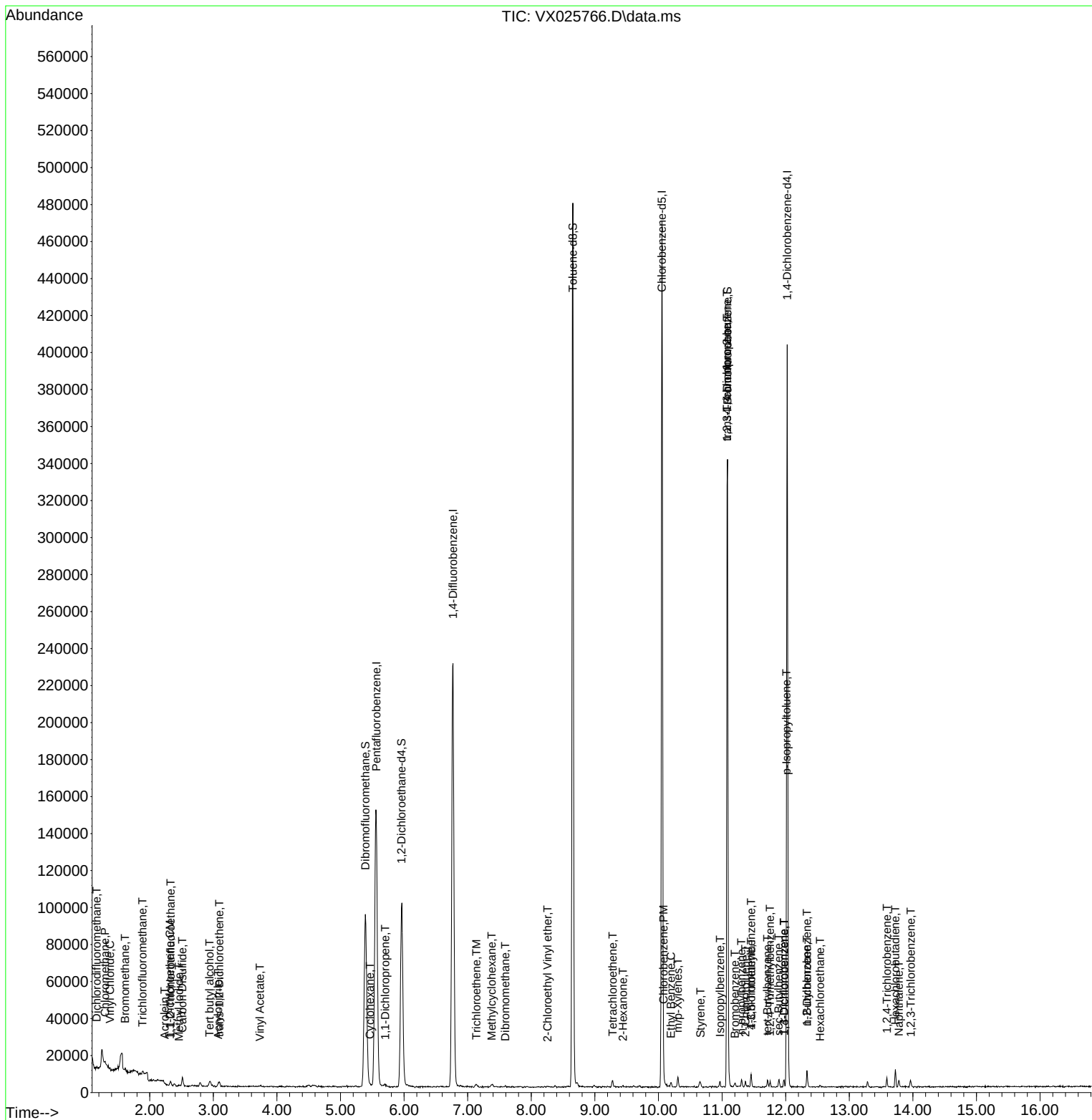
Quant Time: Dec 14 07:07:50 2021
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 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

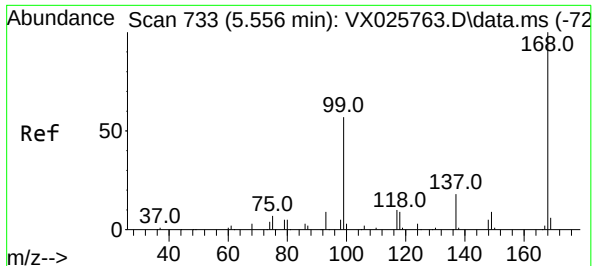
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

83) tert-Butylbenzene	11.713	119	1564	0.330	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	1563	0.324	ug/l	94
85) sec-Butylbenzene	11.890	105	2287	0.402	ug/l	95
86) p-Isopropyltoluene	12.012	119	2030	0.425	ug/l	87
87) 1,3-Dichlorobenzene	11.975	146	1360	0.489	ug/l	91
88) 1,4-Dichlorobenzene	11.975	146	1360	0.479	ug/l	91
89) n-Butylbenzene	12.335	91	2320	0.582	ug/l	96
90) Hexachloroethane	12.542	117	217	0.231	ug/l	71
91) 1,2-Dichlorobenzene	12.335	146	1047	0.394	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	1280	4.116	ug/l	96
94) Hexachlorobutadiene	13.725	225	1277	2.259	ug/l	92
95) Naphthalene	13.780	128	2725	2.885	ug/l	95
96) 1,2,3-Trichlorobenzene	13.969	180	1015	3.595	ug/l	89

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

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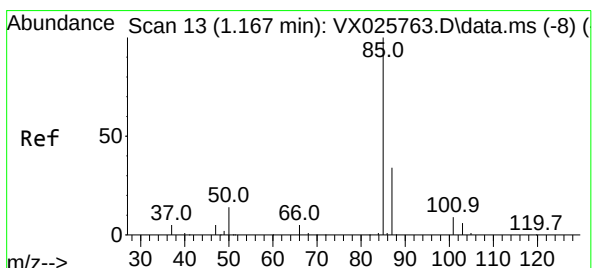
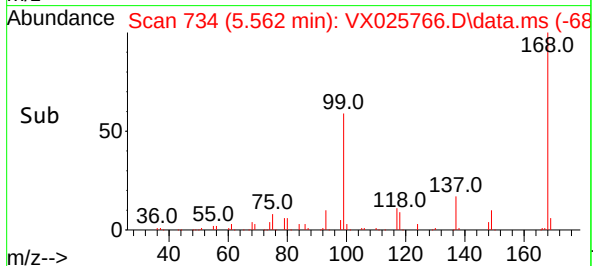
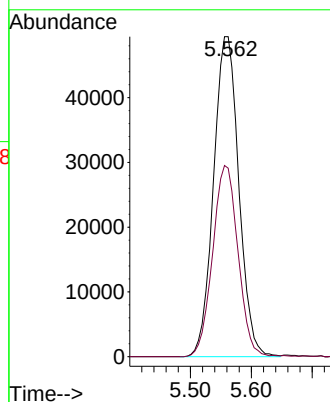
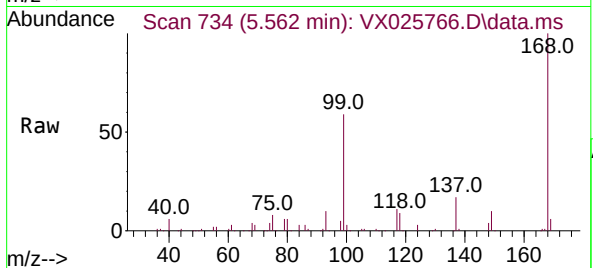




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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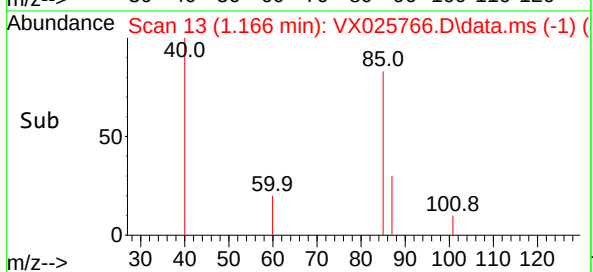
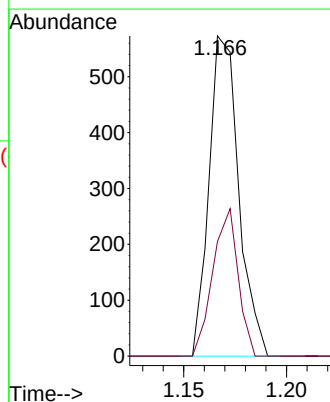
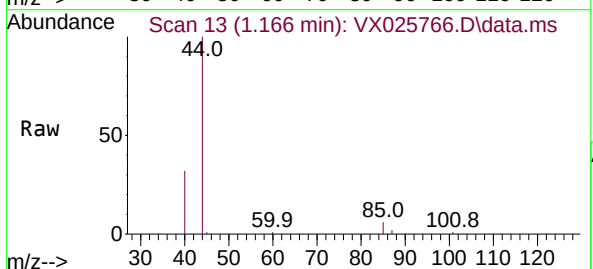
Instrument :
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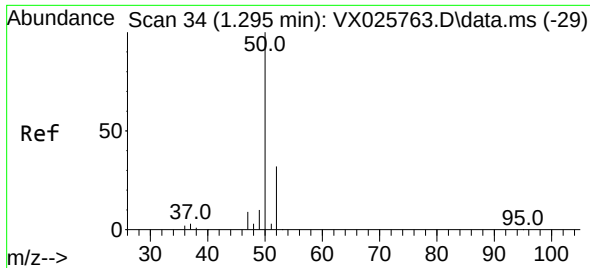
Tgt Ion:168 Resp: 142366
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 0.452 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 85 Resp: 575
Ion Ratio Lower Upper
85 100
87 35.8 17.0 50.9

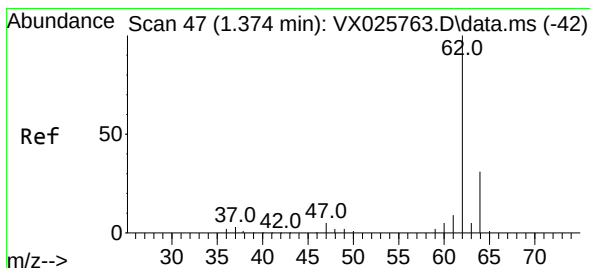
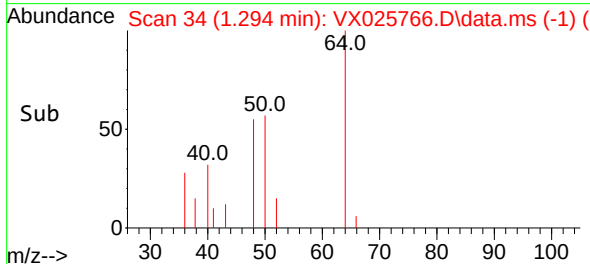
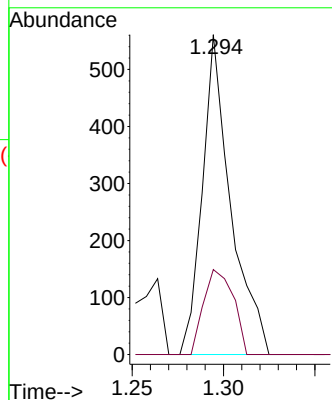
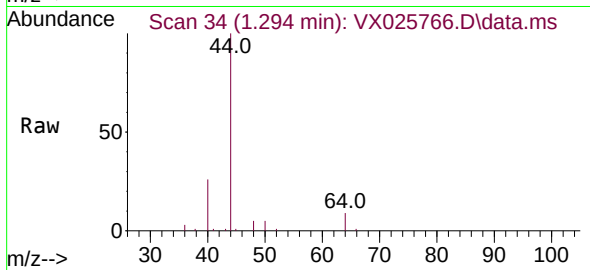




#3
Chloromethane
Concen: 0.366 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

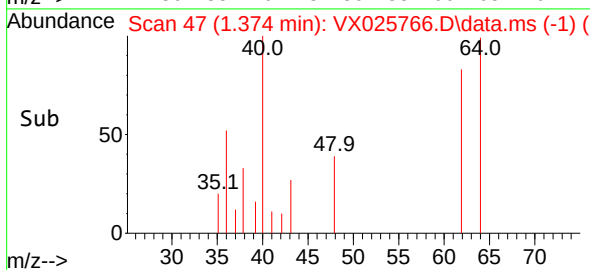
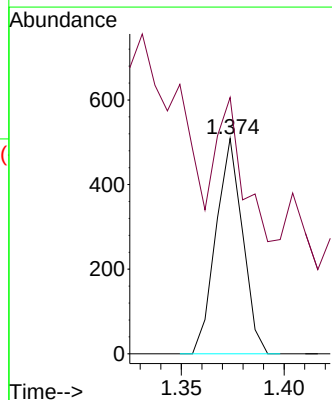
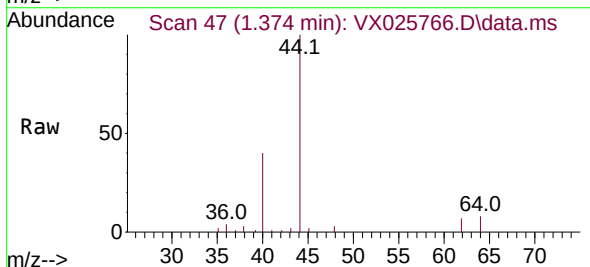
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ClientSampleId :
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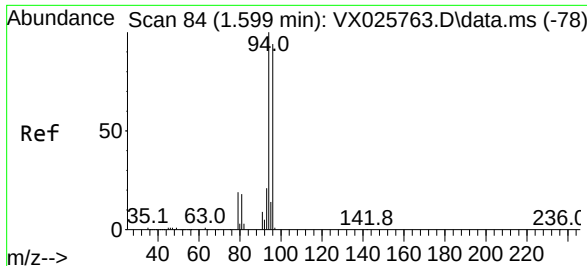
Tgt Ion: 50 Resp: 606
Ion Ratio Lower Upper
50 100
52 26.6 25.4 38.0



#4
Vinyl Chloride
Concen: 0.260 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 62 Resp: 459
Ion Ratio Lower Upper
62 100
64 66.0 25.4 38.2#

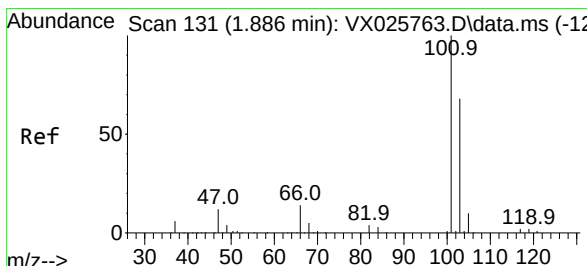
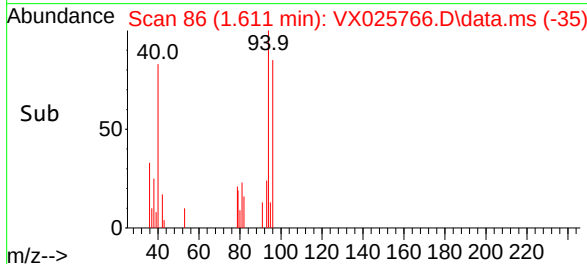
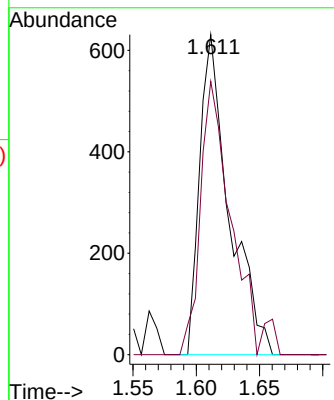
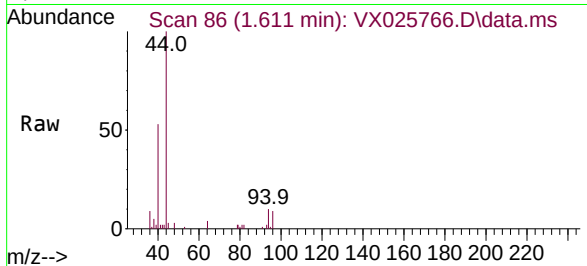




#5
Bromomethane
Concen: 0.818 ug/l
RT: 1.611 min Scan# 84
Delta R.T. 0.012 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

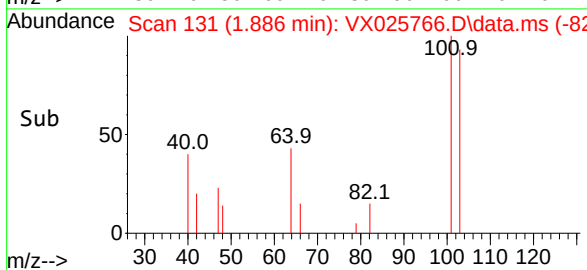
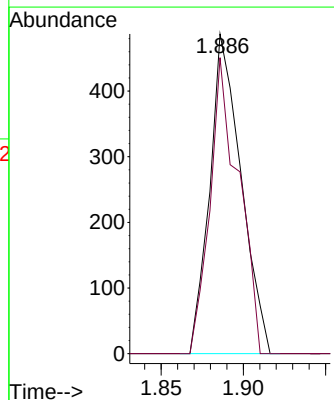
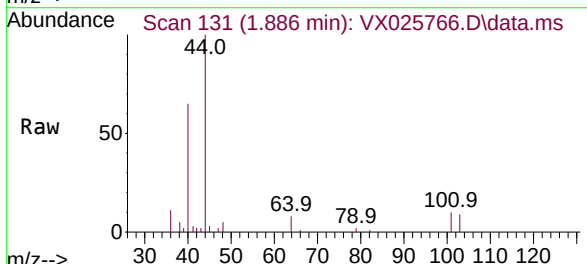
Instrument :
MSVOA_X
ClientSampleId :
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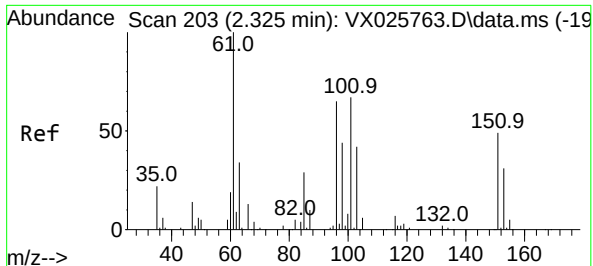
Tgt Ion: 94 Resp: 1030
Ion Ratio Lower Upper
94 100
96 85.4 75.0 112.4



#7
Trichlorofluoromethane
Concen: 0.221 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 101 Resp: 645
Ion Ratio Lower Upper
101 100
103 92.6 54.1 81.1#

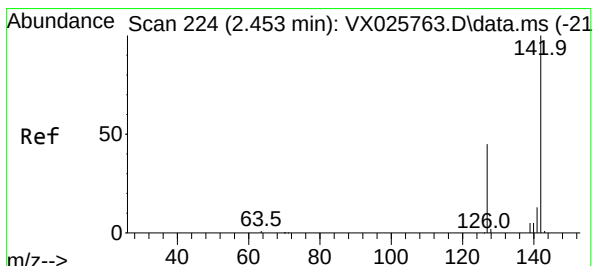
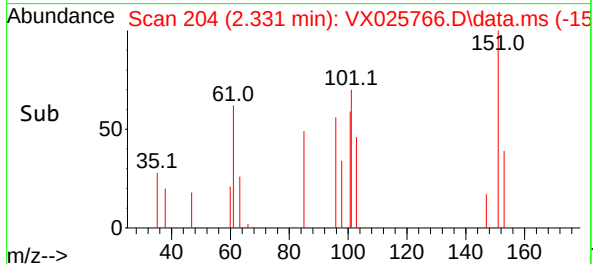
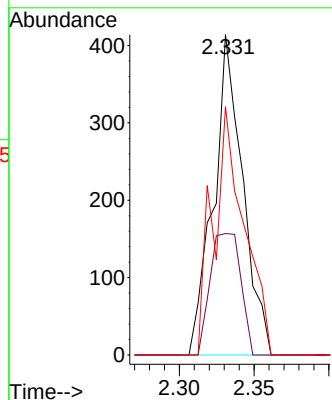
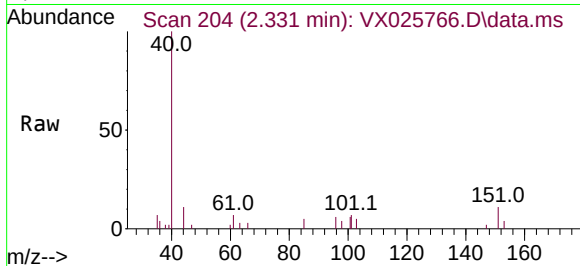




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.371 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

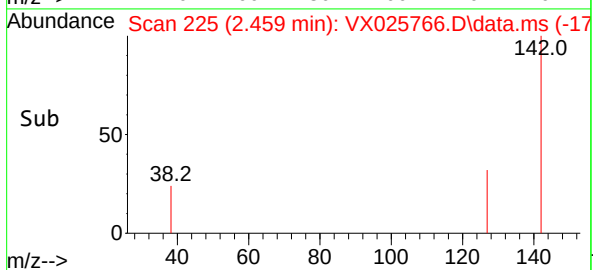
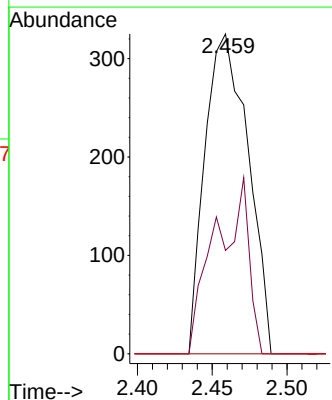
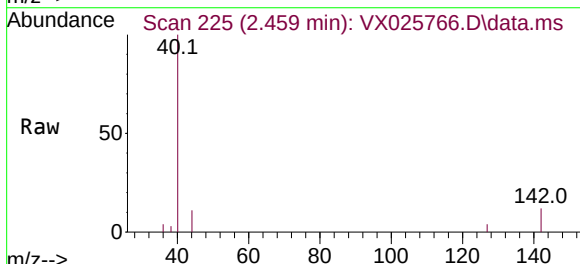
Instrument :
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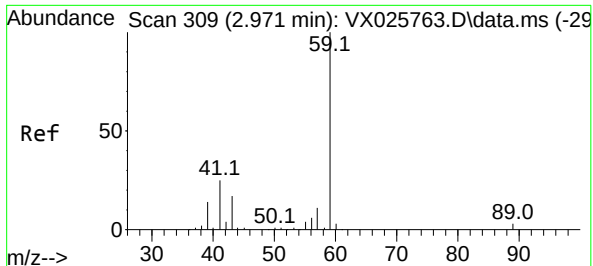
Tgt Ion:101 Resp: 562
Ion Ratio Lower Upper
101 100
85 39.9 36.5 54.7
151 82.0 60.6 90.8



#10
Methyl Iodide
Concen: 0.337 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion:142 Resp: 650
Ion Ratio Lower Upper
142 100
127 42.8 37.5 56.3
141 0.0 11.4 17.0#

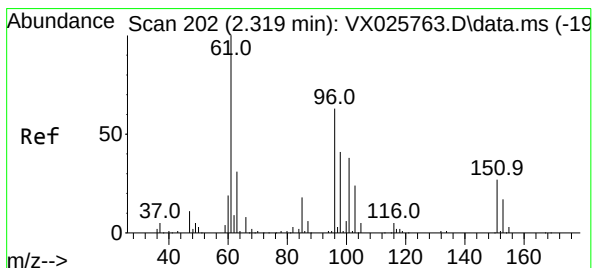
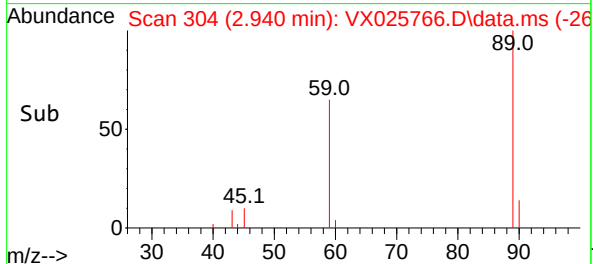
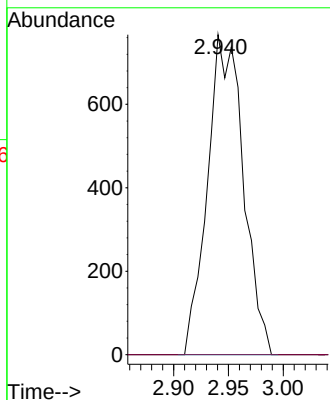
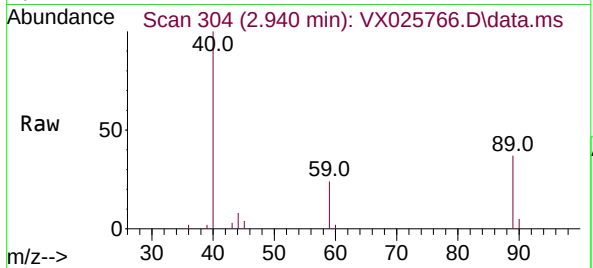




#11
Tert butyl alcohol
Concen: 4.237 ug/l
RT: 2.940 min Scan# 309
Delta R.T. -0.031 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

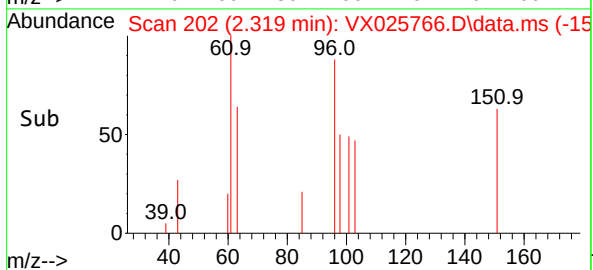
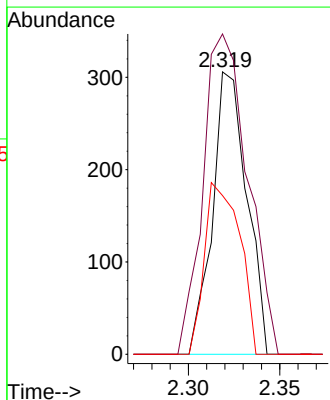
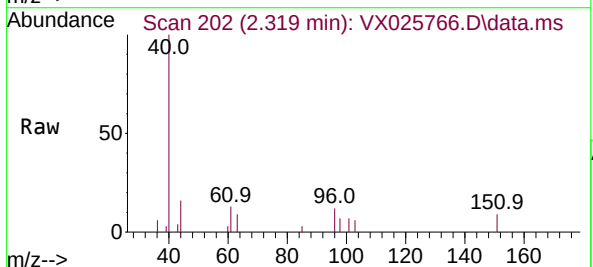
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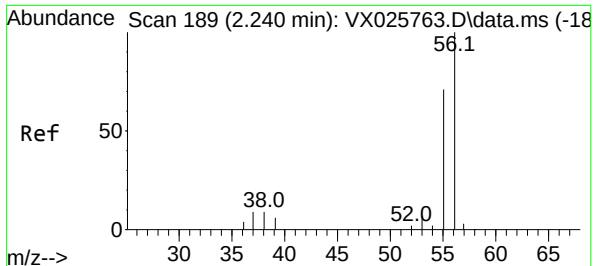
Tgt Ion: 59 Resp: 1741
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 0.265 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 96 Resp: 399
Ion Ratio Lower Upper
96 100
61 113.4 127.5 191.3#
98 56.2 52.0 78.0

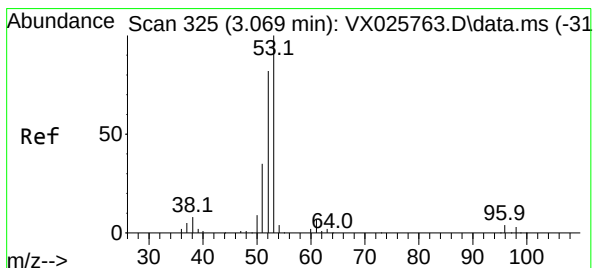
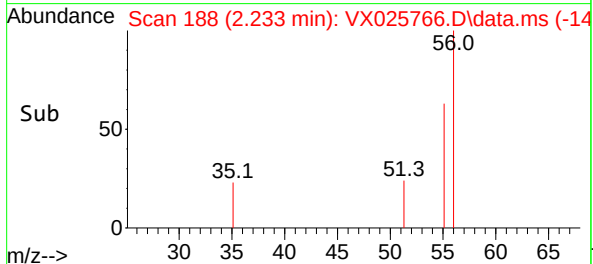
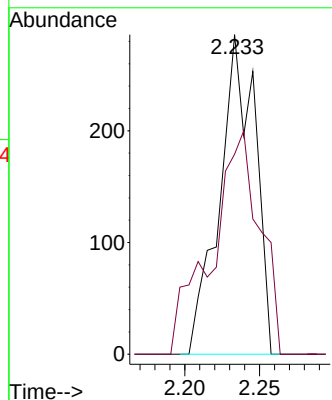
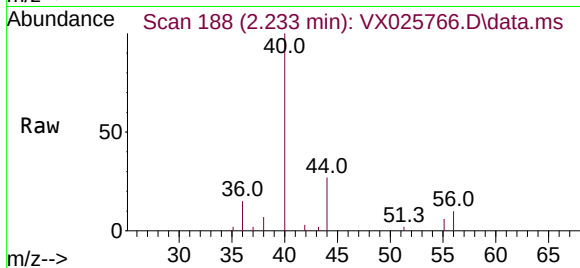




#13
Acrolein
Concen: 1.681 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

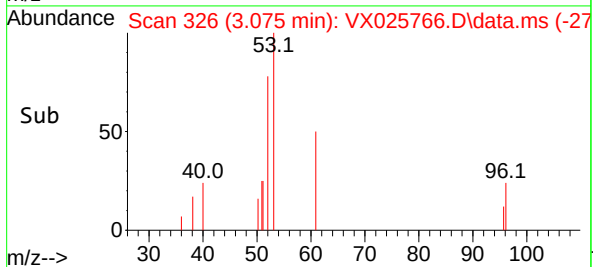
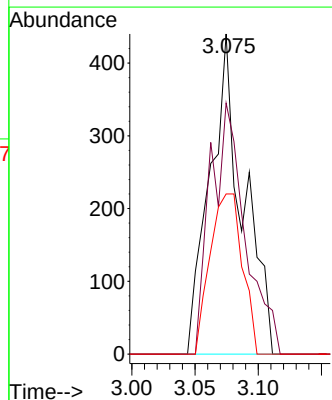
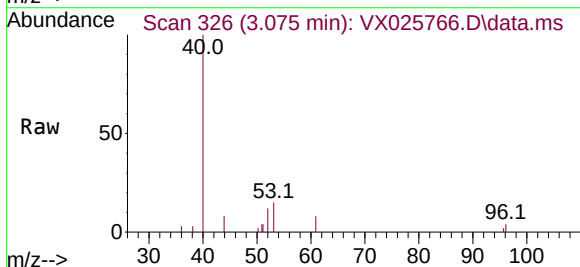
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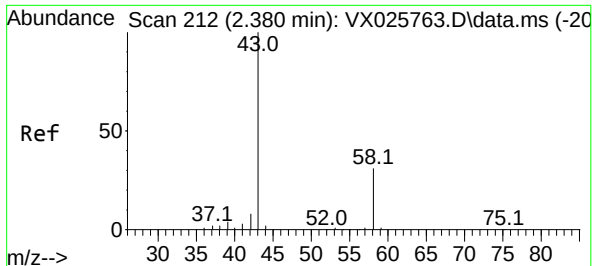
Tgt Ion: 56 Resp: 472
Ion Ratio Lower Upper
56 100
55 94.9 57.4 86.2#



#15
Acrylonitrile
Concen: 0.832 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 53 Resp: 798
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 49.1 29.4 44.0#

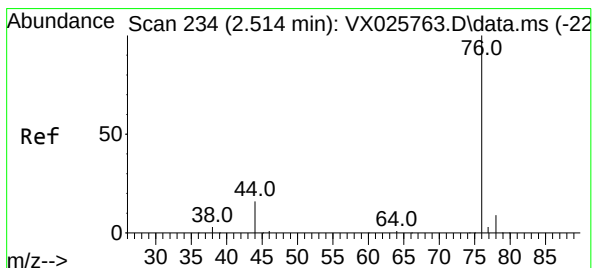
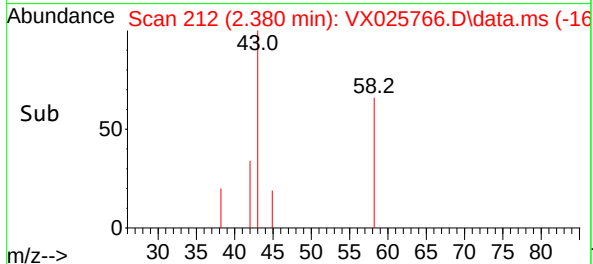
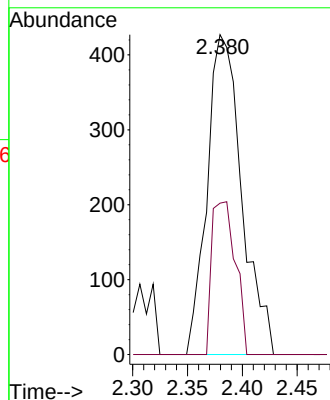
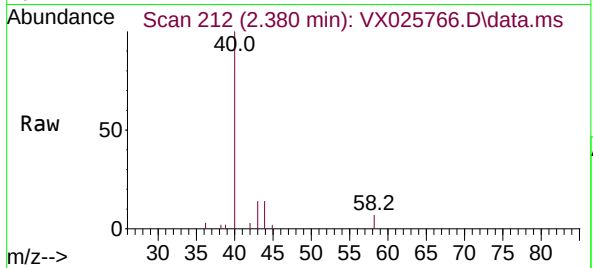




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

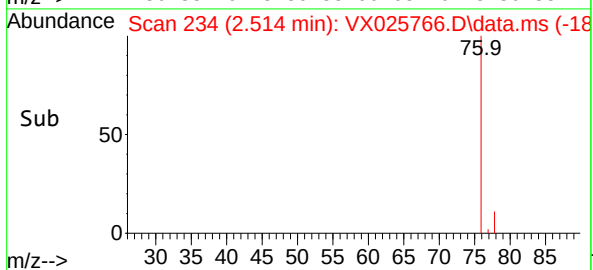
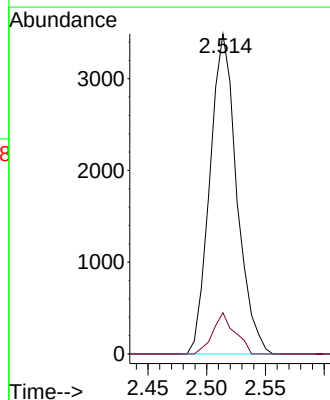
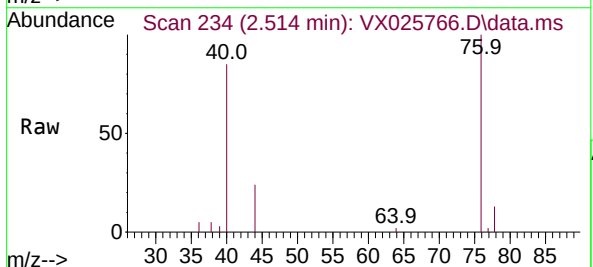
Instrument :
MSVOA_X
ClientSampleId :
IBLK

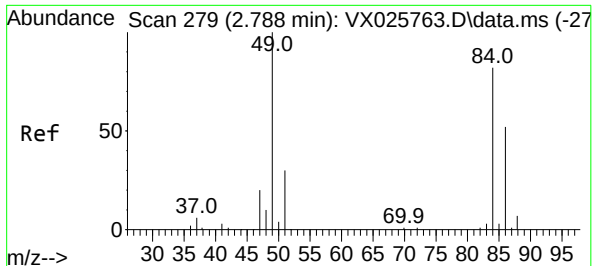
Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 47.3 24.8 37.2#



#17
Carbon Disulfide
Concen: 1.290 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 76 Resp: 5567
Ion Ratio Lower Upper
76 100
78 12.9 7.2 10.8#

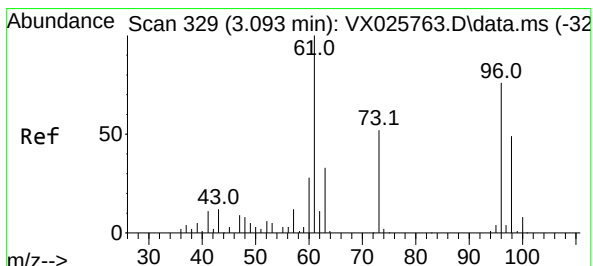
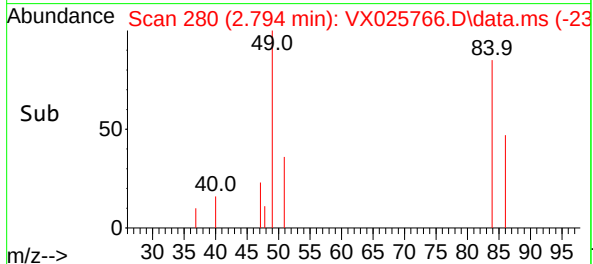
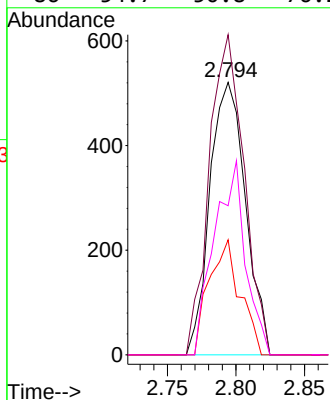
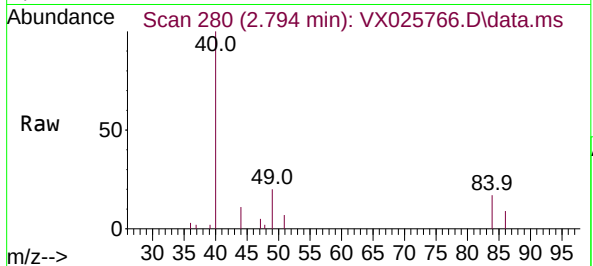




#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

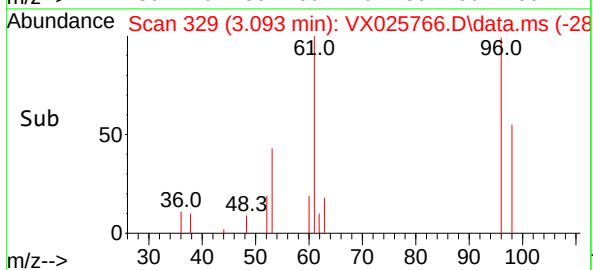
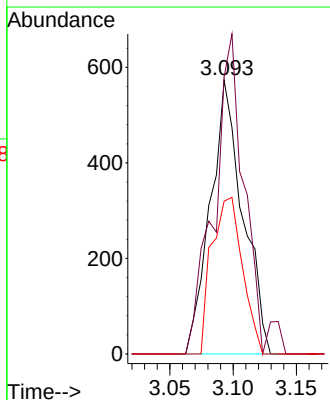
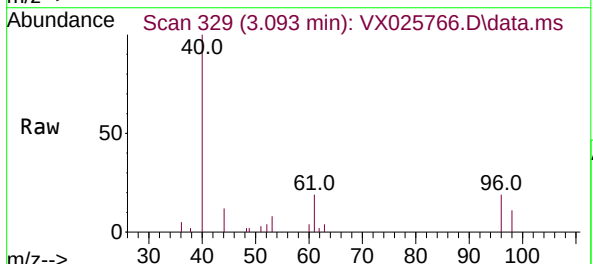
Instrument :
MSVOA_X
ClientSampleId :
IBLK

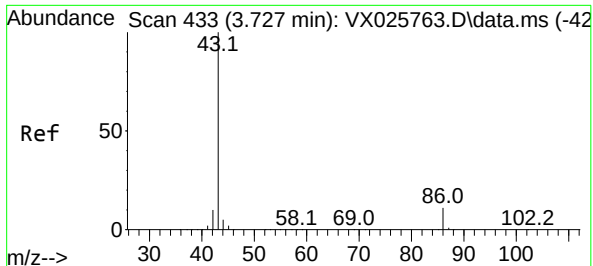
Tgt Ion: 84	Resp: 944
Ion Ratio	Lower Upper
84 100	
49 117.5	97.1 145.7
51 42.2	29.3 43.9
86 54.7	50.8 76.2



#21
trans-1,2-Dichloroethene
Concen: 0.609 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 96	Resp: 1025		
Ion Ratio	Lower	Upper	
96	100		
61	101.2	105.7	158.5#
98	55.8	52.1	78.1

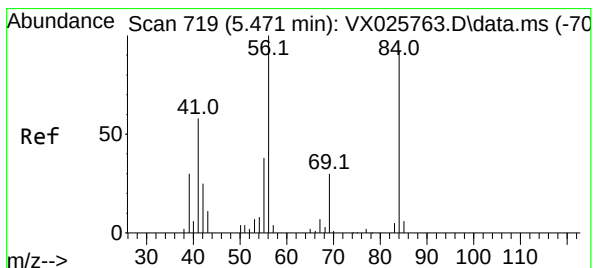
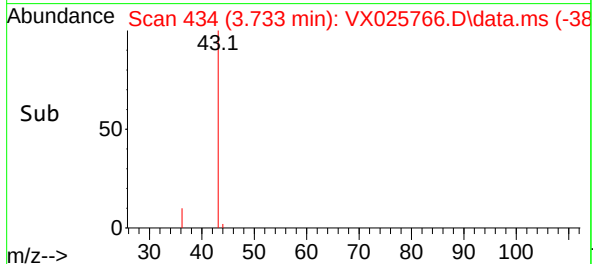
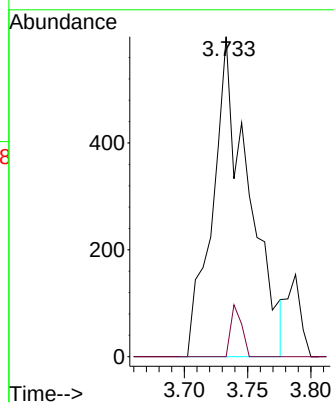
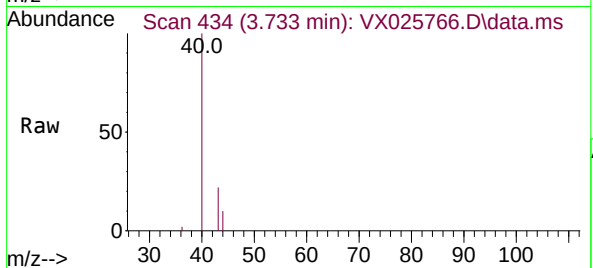




#23
 Vinyl Acetate
 Concen: 0.287 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025766.D
 Acq: 13 Dec 2021 22:01

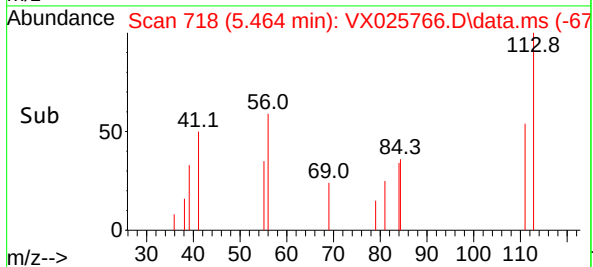
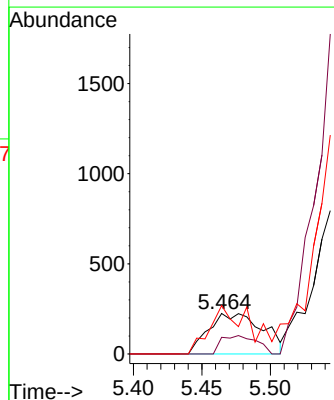
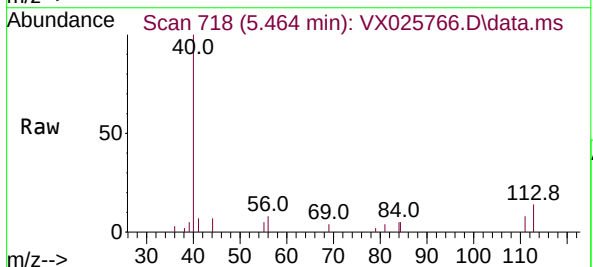
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

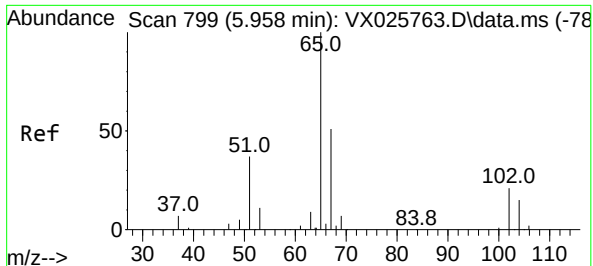
Tgt Ion: 43 Resp: 1184
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.0 13.6#



#31
 Cyclohexane
 Concen: 0.248 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. -0.006 min
 Lab File: VX025766.D
 Acq: 13 Dec 2021 22:01

Tgt Ion: 56 Resp: 617
 Ion Ratio Lower Upper
 56 100
 69 41.3 23.9 35.9#
 84 119.1 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 44.421 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025766.D

Acq: 13 Dec 2021 22:01

Instrument :

MSVOA_X

ClientSampleId :

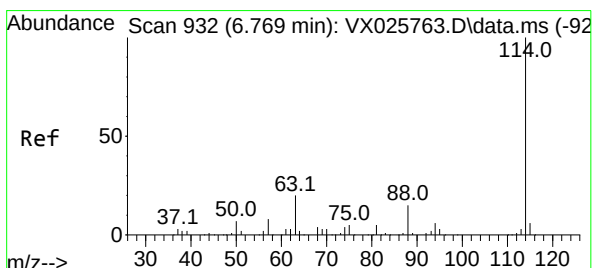
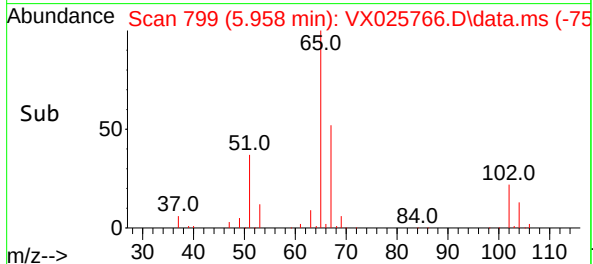
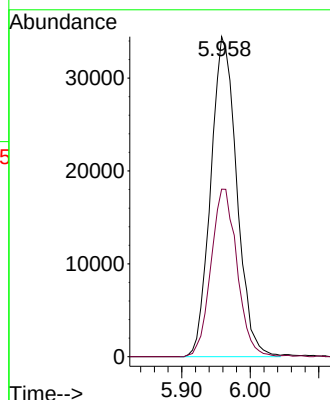
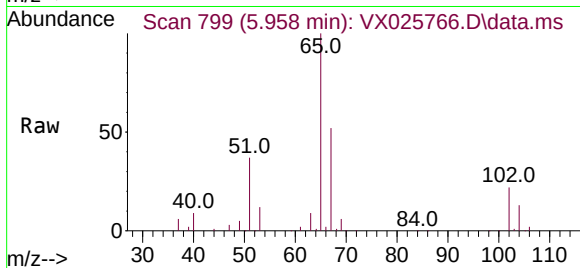
IBLK

Tgt Ion: 65 Resp: 90992

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX025766.D

Acq: 13 Dec 2021 22:01

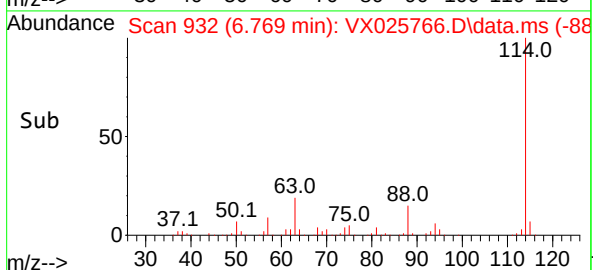
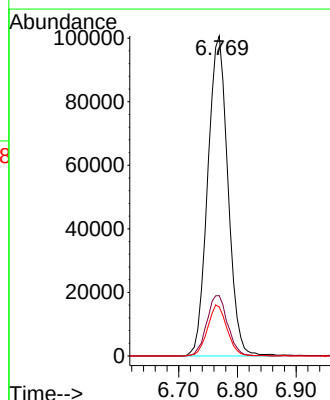
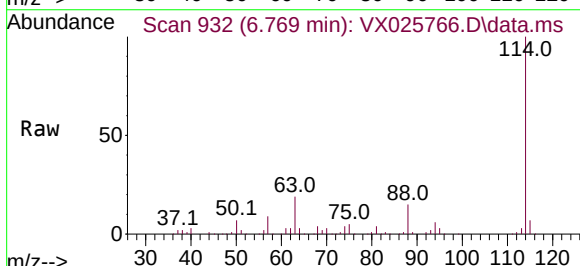
Tgt Ion: 114 Resp: 239973

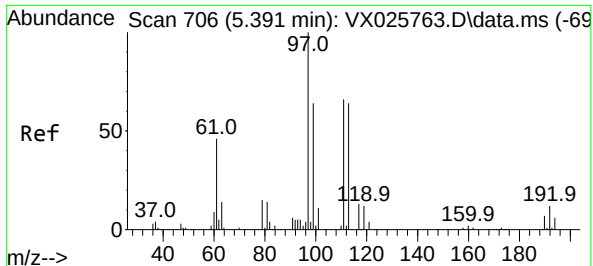
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 15.3 0.0 30.6

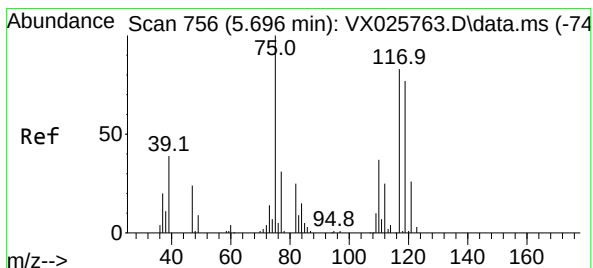
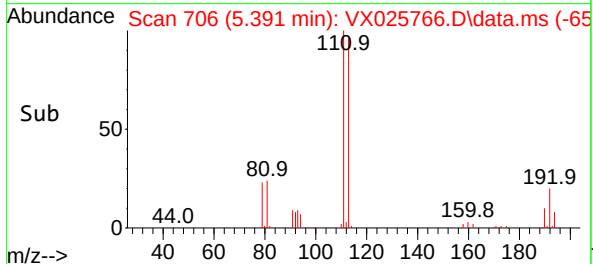
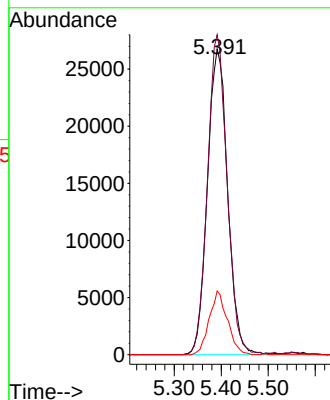
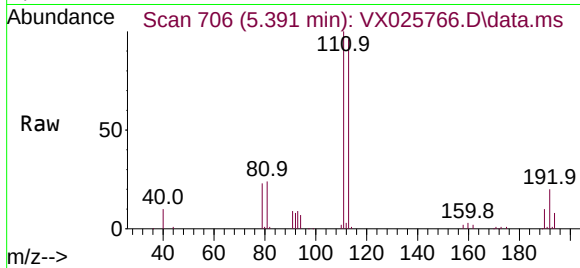




#35
Dibromofluoromethane
Concen: 47.796 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

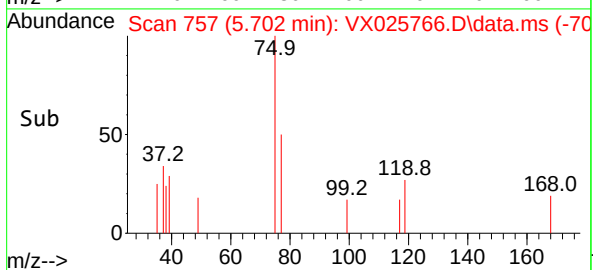
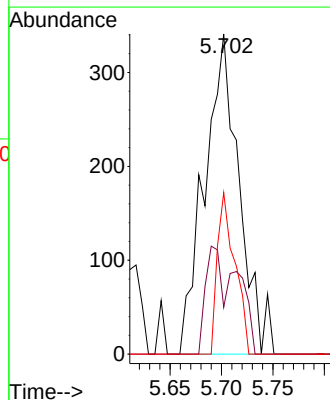
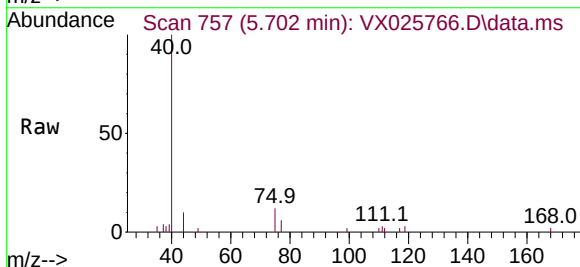
Instrument :
MSVOA_X
ClientSampleId :
IBLK

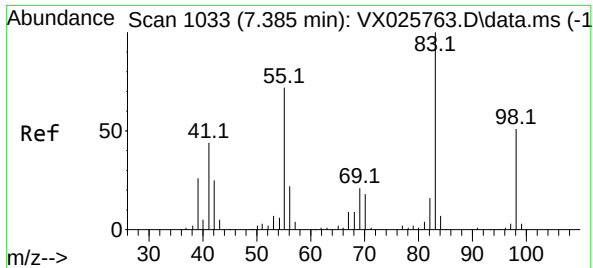
Tgt Ion:113 Resp: 79991
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 18.7 15.0 22.4



#36
1,1-Dichloropropene
Concen: 0.352 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 75 Resp: 799
Ion Ratio Lower Upper
75 100
110 15.9 18.2 54.6#
77 25.4 24.7 37.1

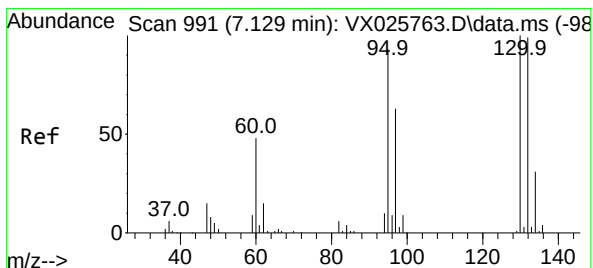
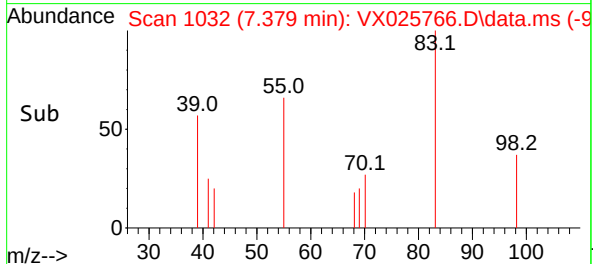
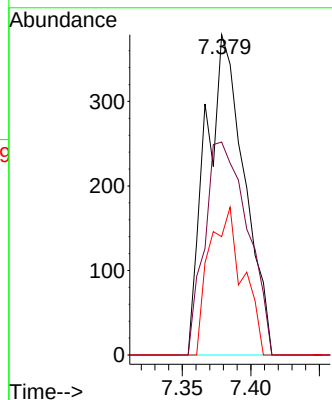
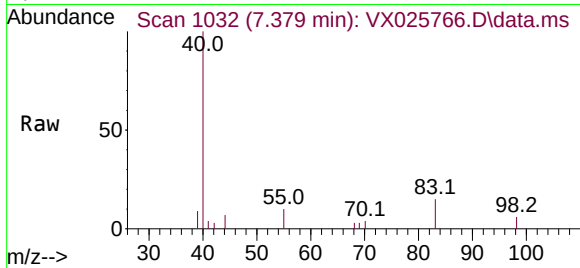




#39
Methylcyclohexane
Concen: 0.292 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

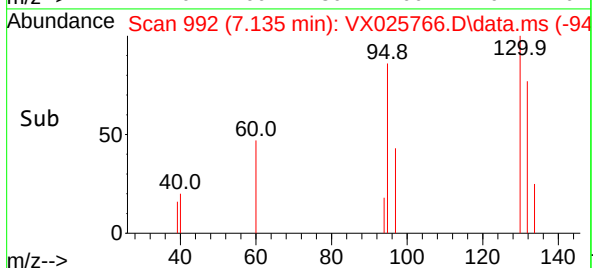
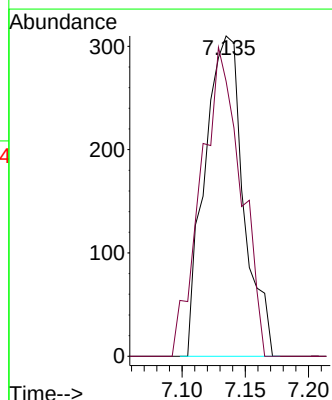
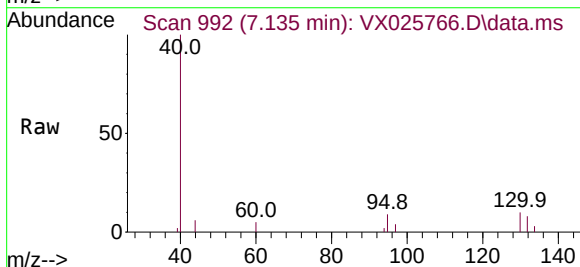
Instrument :
MSVOA_X
ClientSampleId :
IBLK

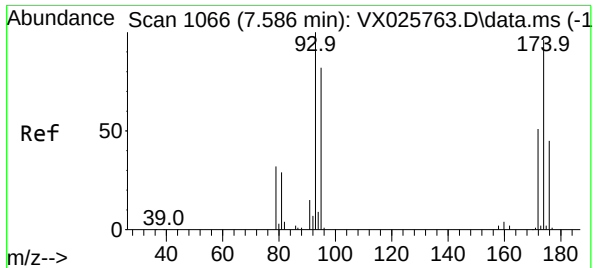
Tgt Ion: 83 Resp: 742
Ion Ratio Lower Upper
83 100
55 66.5 57.8 86.8
98 36.9 40.5 60.7#



#44
Trichloroethene
Concen: 0.351 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion:130 Resp: 661
Ion Ratio Lower Upper
130 100
95 85.8 0.0 186.4

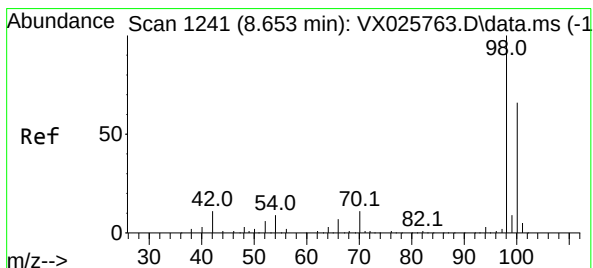
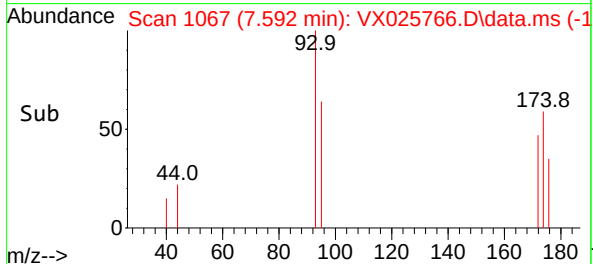
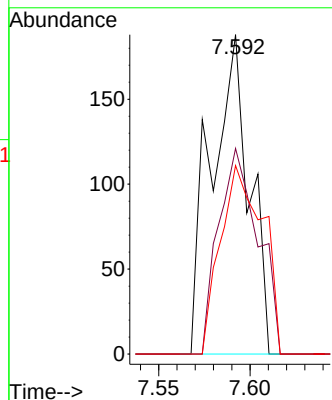
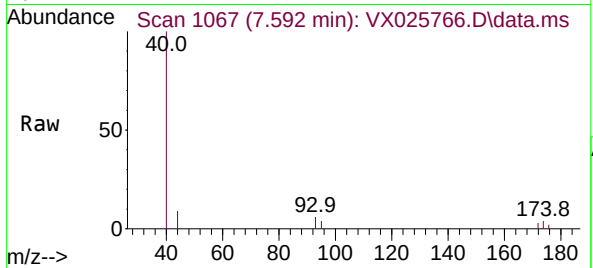




#46
Dibromomethane
Concen: 0.206 ug/l
RT: 7.592 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

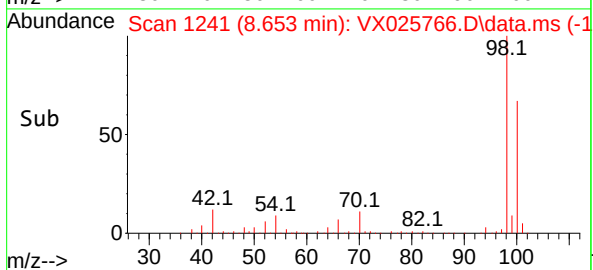
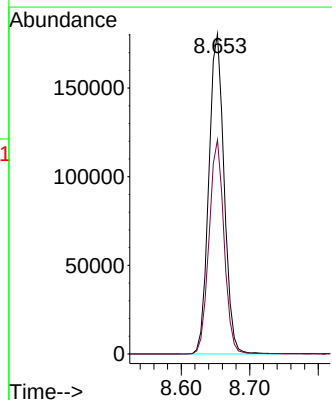
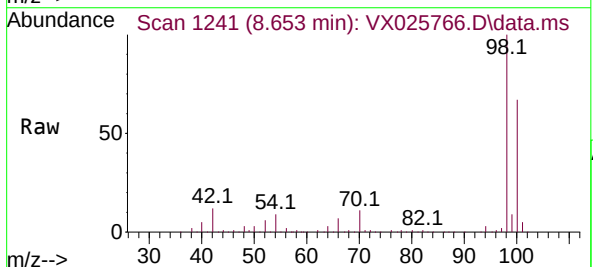
Instrument :
MSVOA_X
ClientSampleId :
IBLK

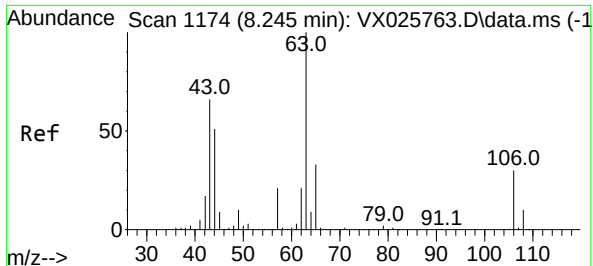
Tgt Ion: 93 Resp: 274
Ion Ratio Lower Upper
93 100
95 66.4 66.6 100.0#
174 65.3 77.3 115.9#



#50
Toluene-d8
Concen: 45.959 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 98 Resp: 280249
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

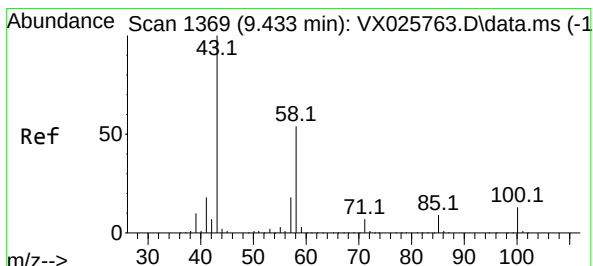
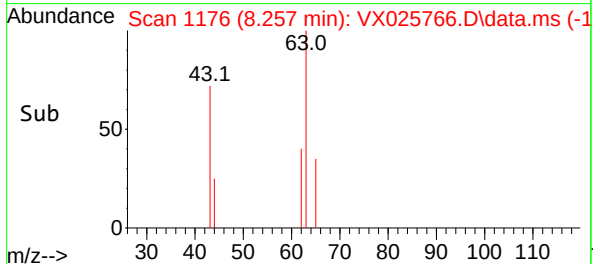
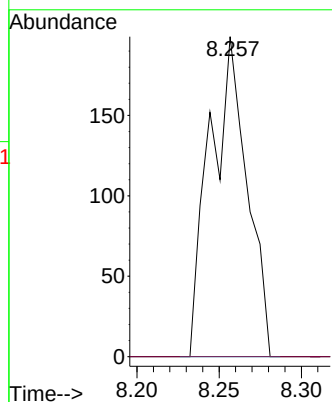
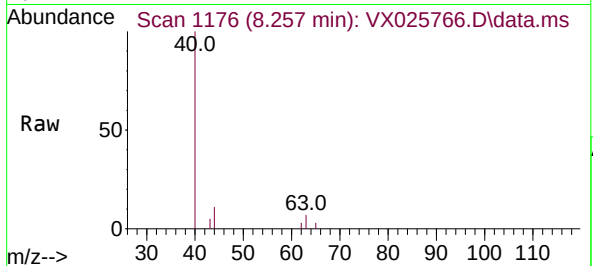




#58
2-Chloroethyl Vinyl ether
Concen: 15.862 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.012 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

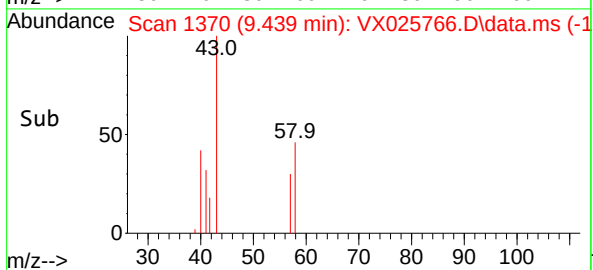
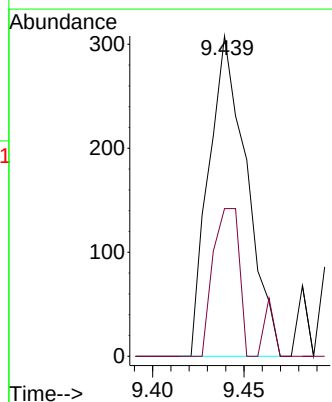
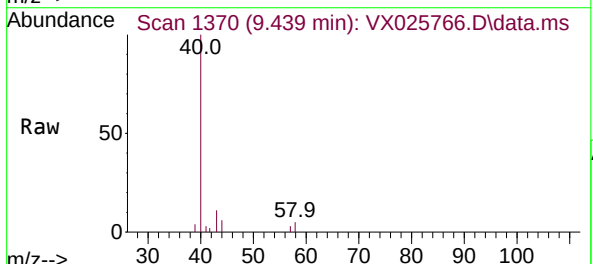
Instrument :
MSVOA_X
ClientSampleId :
IBLK

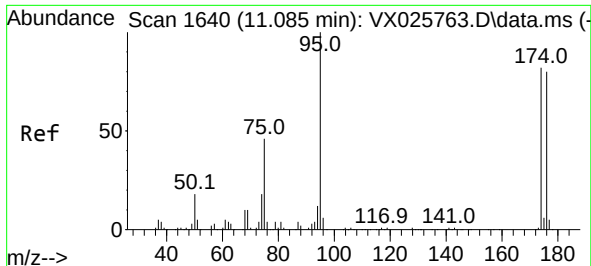
Tgt Ion: 63 Resp: 313
Ion Ratio Lower Upper
63 100
106 0.0 24.4 36.6#



#59
2-Hexanone
Concen: 0.220 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 43 Resp: 443
Ion Ratio Lower Upper
43 100
58 31.8 26.9 80.6

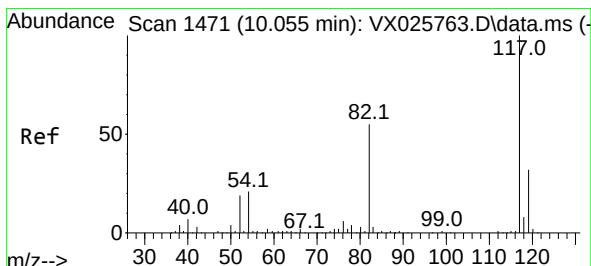
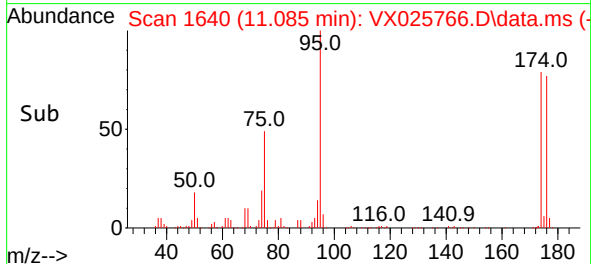
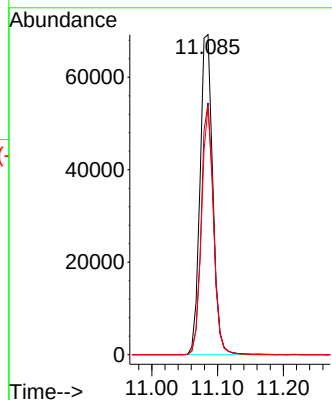
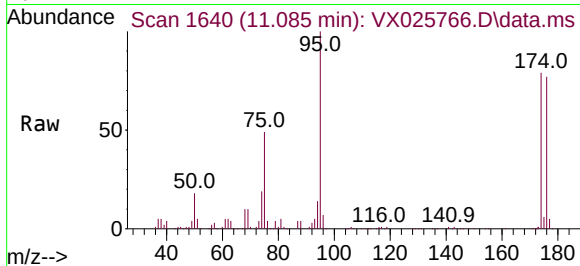




#62
4-Bromofluorobenzene
Concen: 40.213 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

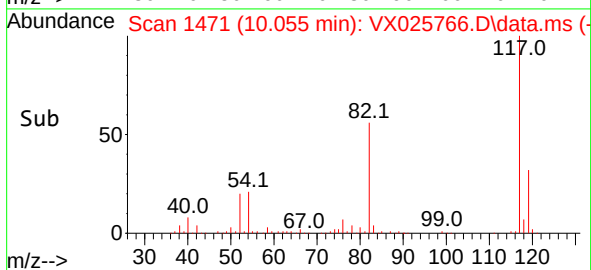
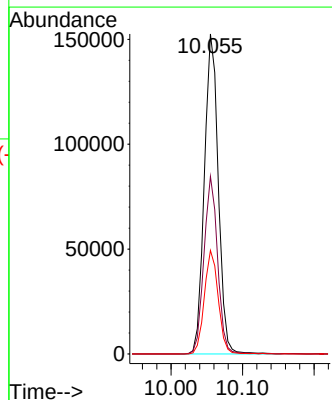
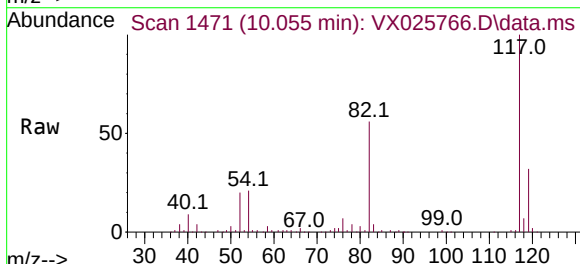
Instrument :
MSVOA_X
ClientSampleId :
IBLK

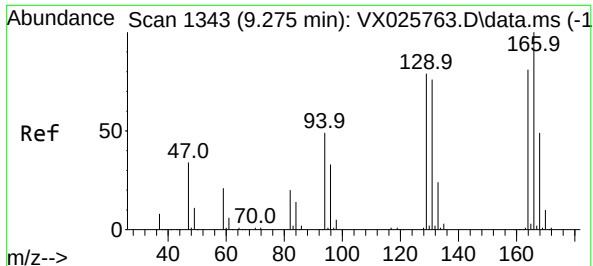
Tgt Ion: 95 Resp: 93147
Ion Ratio Lower Upper
95 100
174 75.6 0.0 157.4
176 73.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 117 Resp: 206818
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.6
119 32.3 25.2 37.8

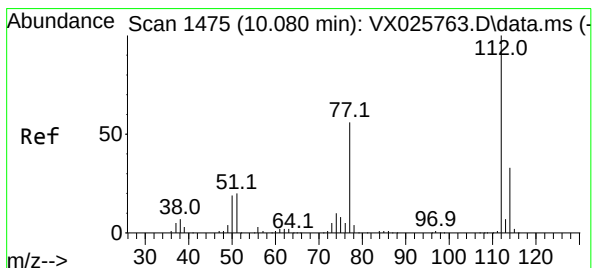
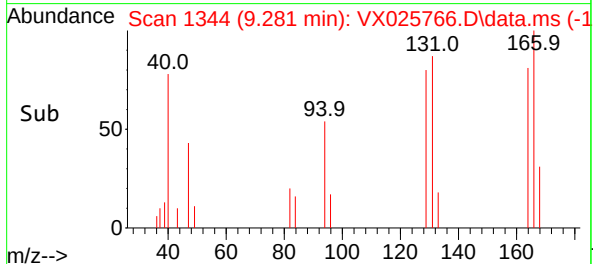
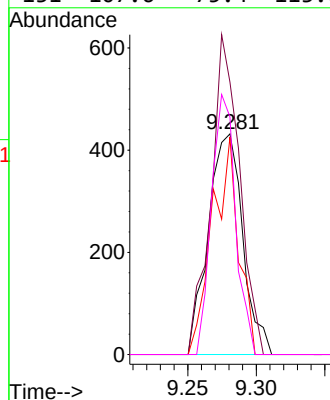
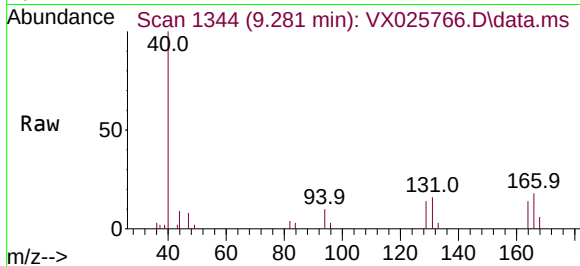




#64
Tetrachloroethene
Concen: 0.458 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

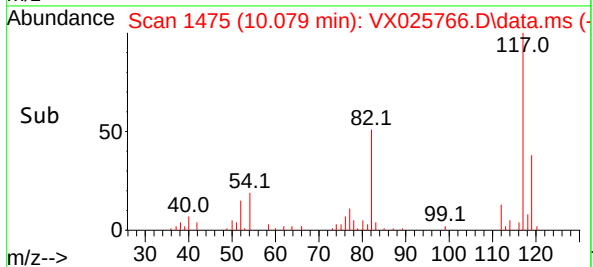
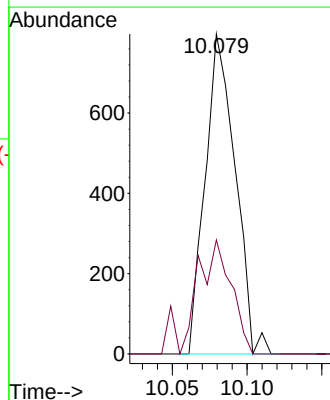
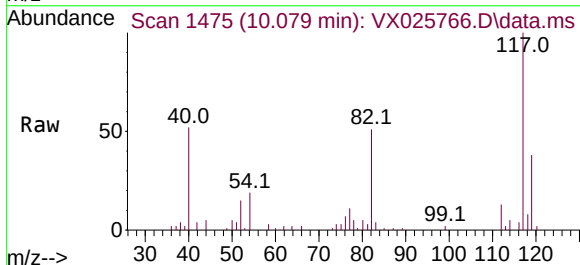
Instrument :
MSVOA_X
ClientSampleId :
IBLK

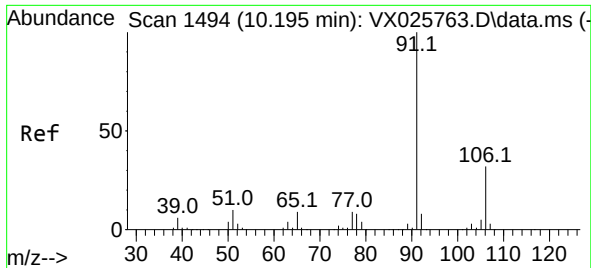
Tgt Ion:164 Resp: 755
Ion Ratio Lower Upper
164 100
166 123.4 99.4 149.0
129 98.6 78.6 118.0
131 107.6 75.4 113.0



#65
Chlorobenzene
Concen: 0.258 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion:112 Resp: 1111
Ion Ratio Lower Upper
112 100
114 35.6 26.6 39.8

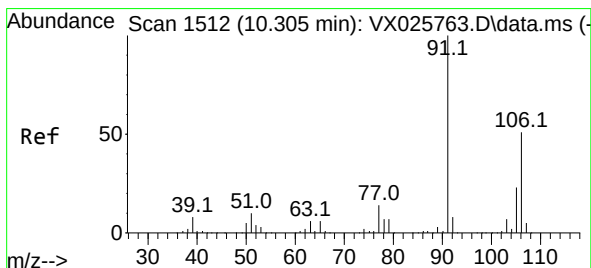
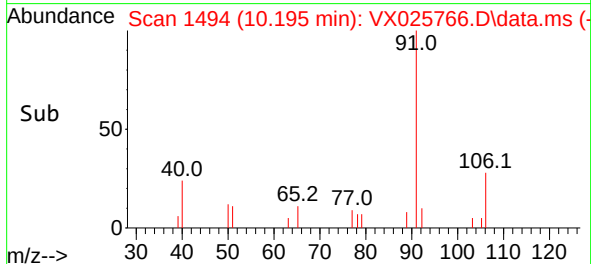
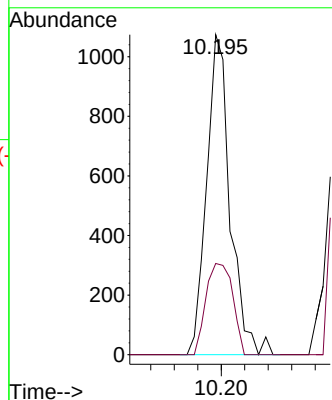
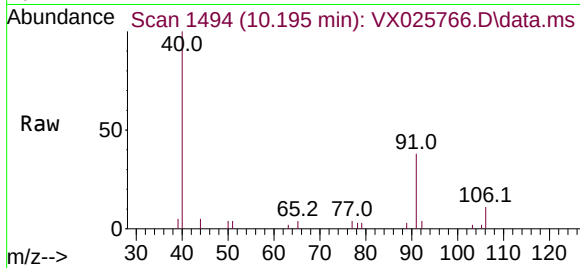




#67
Ethyl Benzene
Concen: 0.204 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

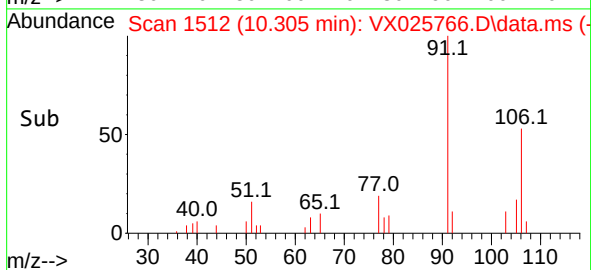
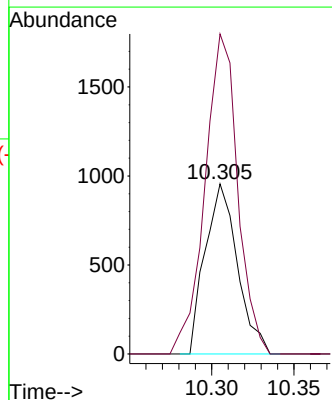
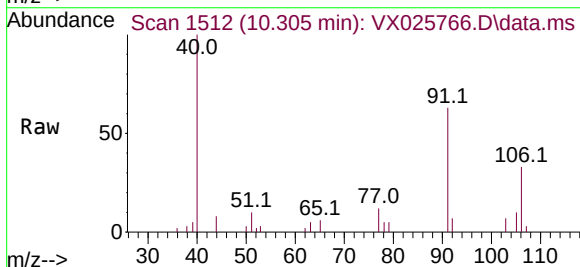
Instrument :
MSVOA_X
ClientSampleId :
IBLK

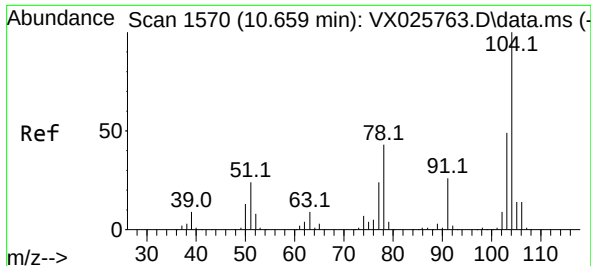
Tgt Ion: 91 Resp: 1488
Ion Ratio Lower Upper
91 100
106 28.5 25.7 38.5



#68
m/p-Xylenes
Concen: 0.460 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 106 Resp: 1305
Ion Ratio Lower Upper
106 100
91 190.7 158.6 238.0

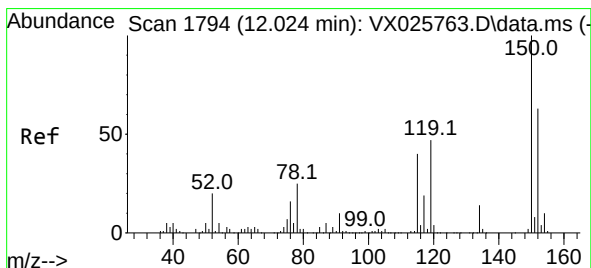
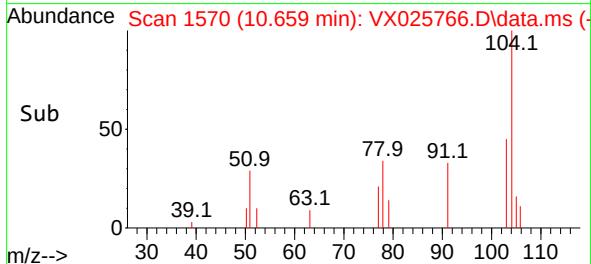
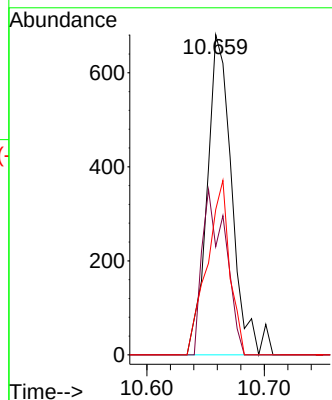
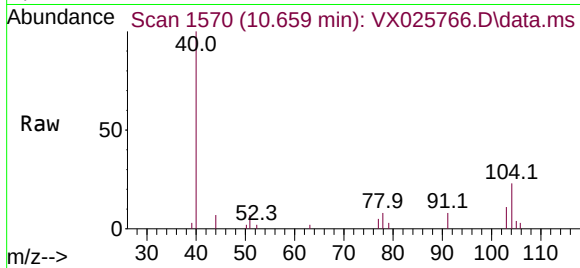




#70
Styrene
Concen: 0.215 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

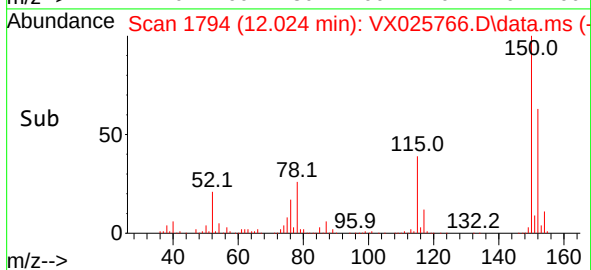
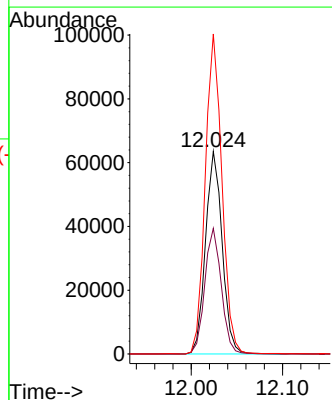
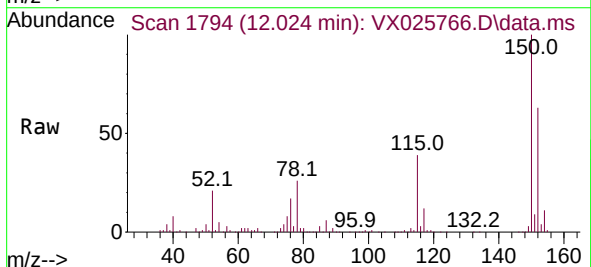
Instrument :
MSVOA_X
ClientSampleId :
IBLK

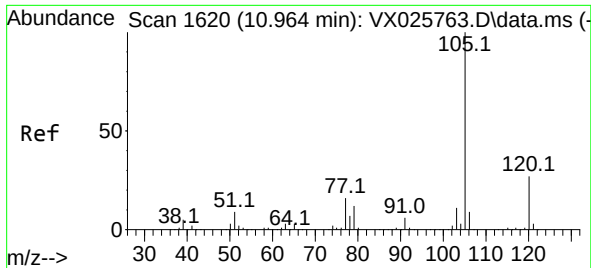
Tgt Ion:104 Resp: 998
Ion Ratio Lower Upper
104 100
78 48.6 39.8 59.6
103 49.8 43.0 64.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion:152 Resp: 80236
Ion Ratio Lower Upper
152 100
115 61.5 41.3 123.9
150 157.4 0.0 351.8

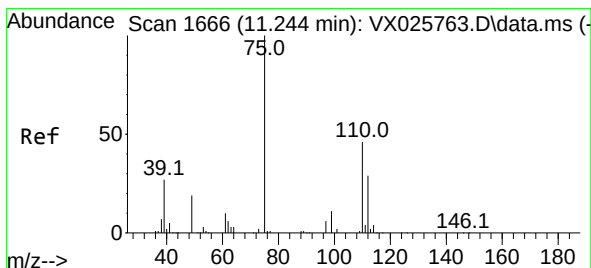
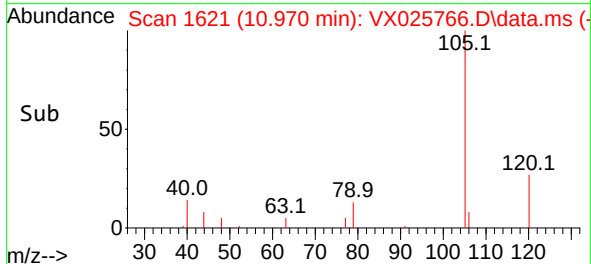
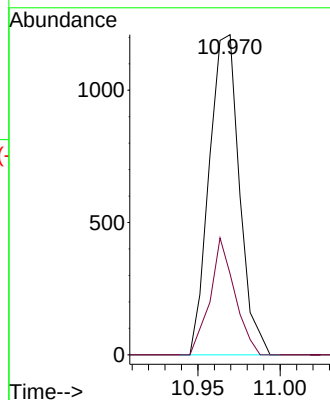
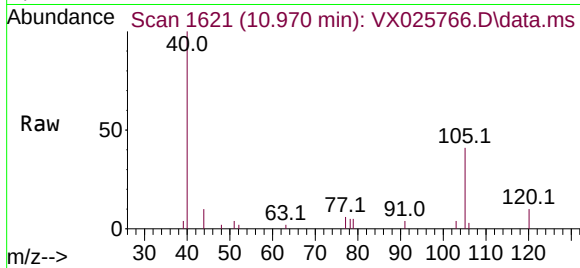




#73
Isopropylbenzene
Concen: 0.265 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

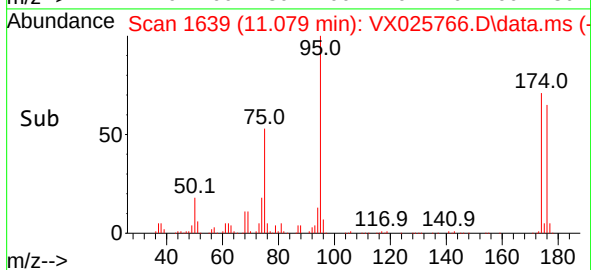
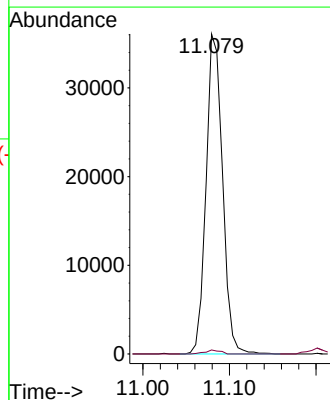
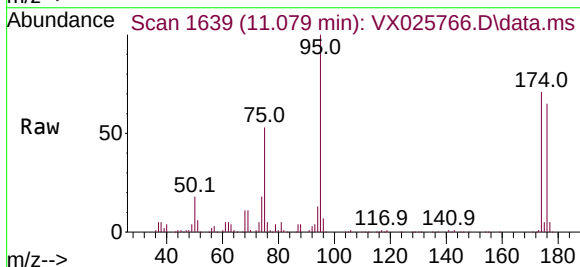
Instrument :
MSVOA_X
ClientSampleId :
IBLK

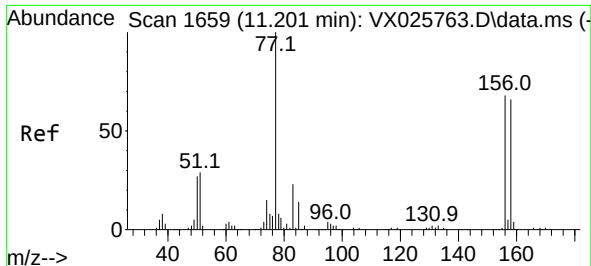
Tgt Ion:105 Resp: 1543
Ion Ratio Lower Upper
105 100
120 29.7 13.6 40.7



#76
1,2,3-Trichloropropane
Concen: 25.914 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 75 Resp: 47638
Ion Ratio Lower Upper
75 100
77 1.1 19.0 57.0#

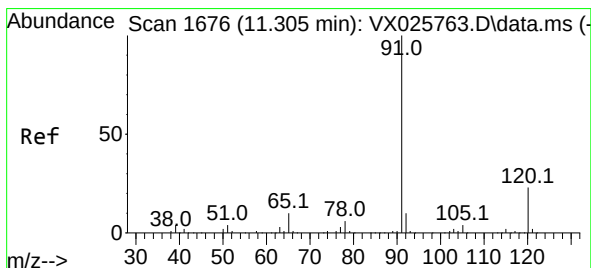
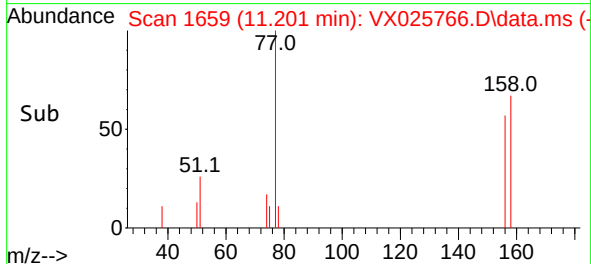
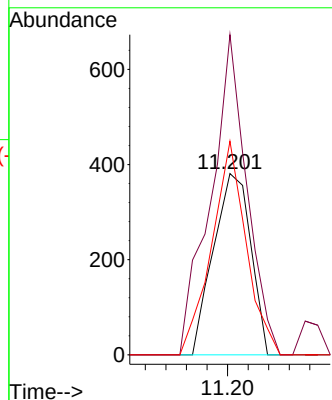
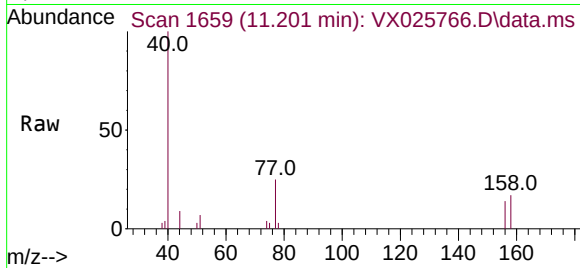




#77
Bromobenzene
Concen: 0.321 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

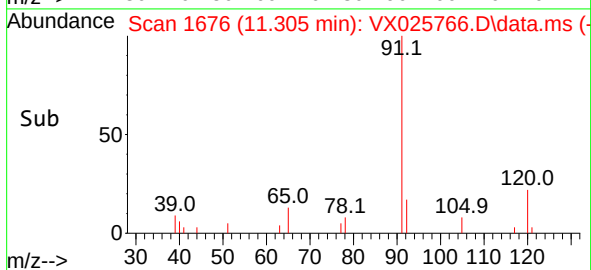
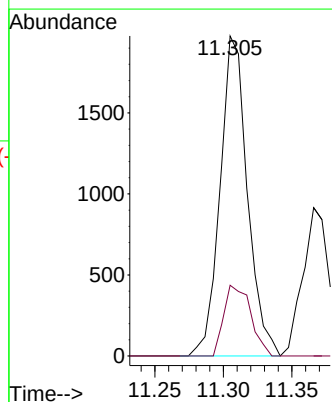
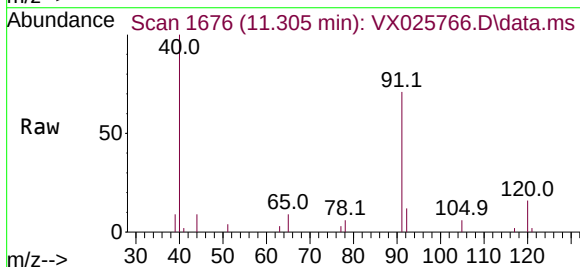
Instrument :
MSVOA_X
ClientSampleId :
IBLK

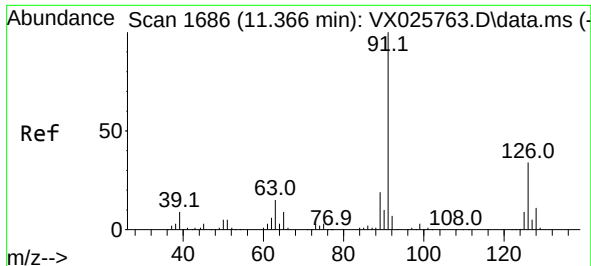
Tgt Ion:156 Resp: 479
Ion Ratio Lower Upper
156 100
77 171.6 78.2 234.6
158 109.0 48.6 145.9



#78
n-propylbenzene
Concen: 0.416 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 91 Resp: 2740
Ion Ratio Lower Upper
91 100
120 21.7 12.0 36.1

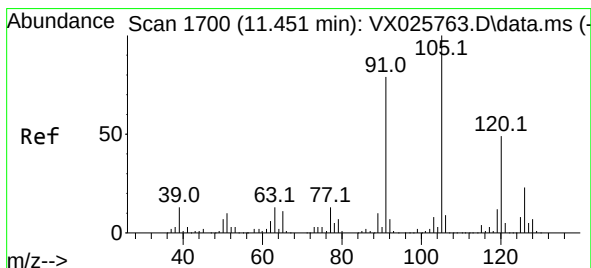
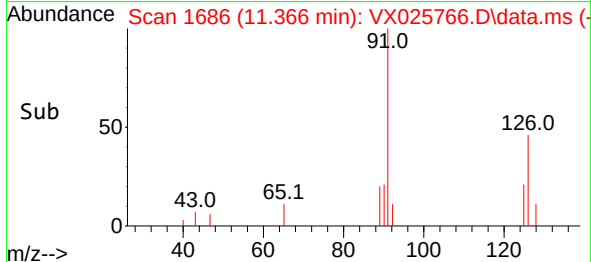
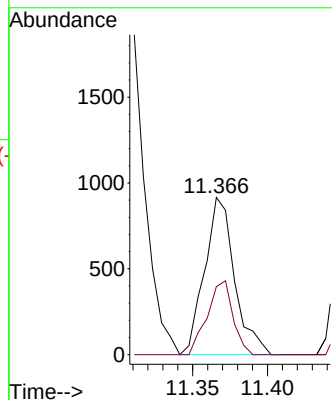
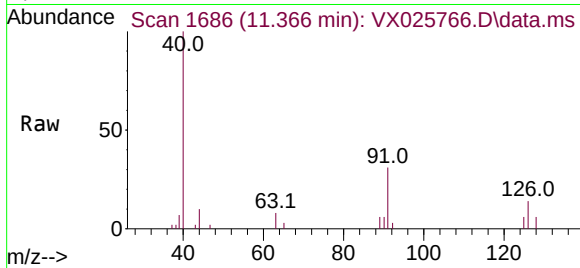




#79
2-Chlorotoluene
Concen: 0.304 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

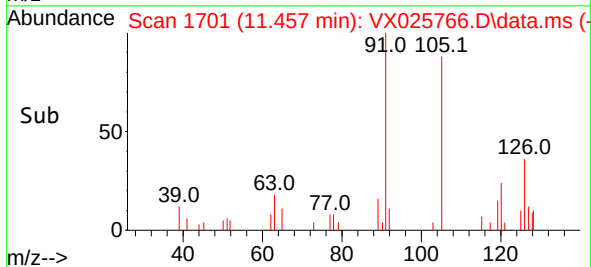
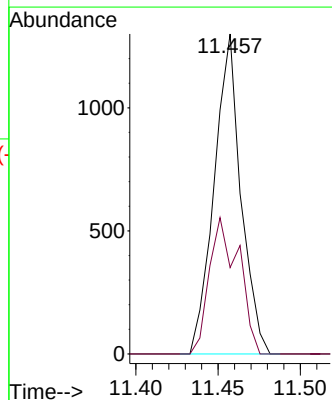
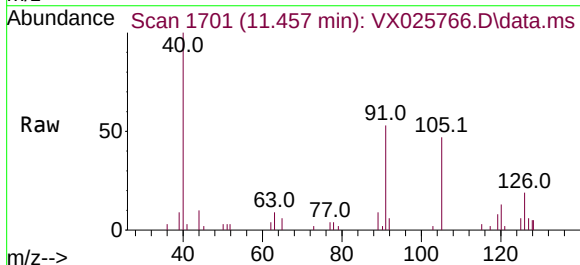
Instrument :
MSVOA_X
ClientSampleId :
IBLK

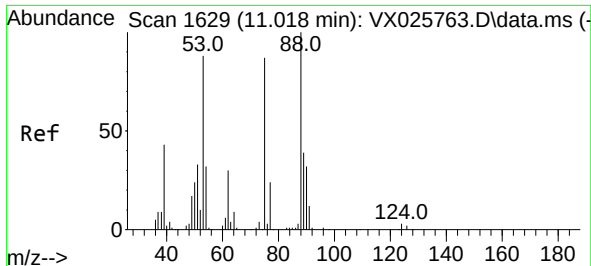
Tgt Ion: 91 Resp: 1275
Ion Ratio Lower Upper
91 100
126 40.2 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 0.304 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 105 Resp: 1469
Ion Ratio Lower Upper
105 100
120 47.0 24.9 74.7

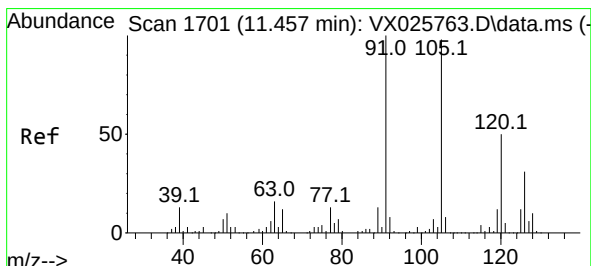
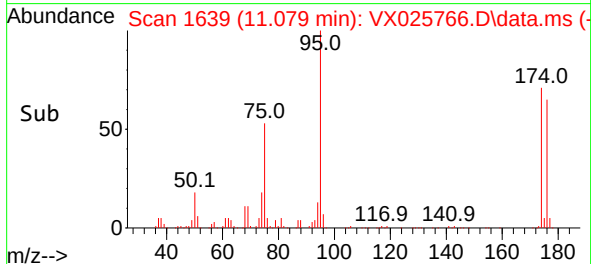
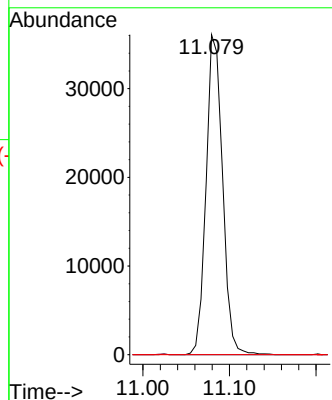
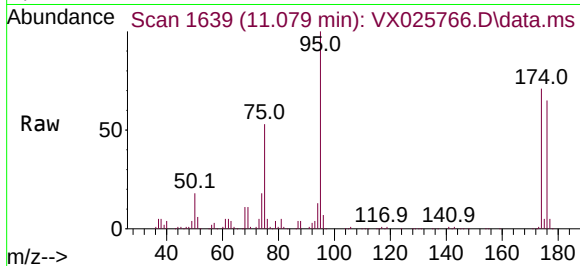




#81
trans-1,4-Dichloro-2-butene
Concen: 80.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

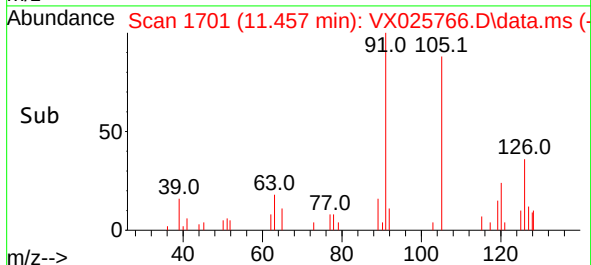
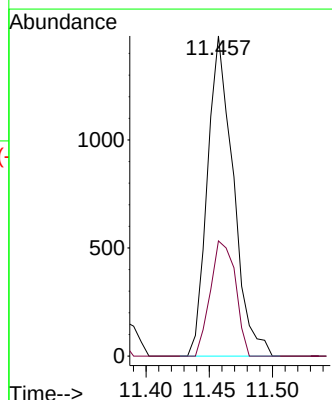
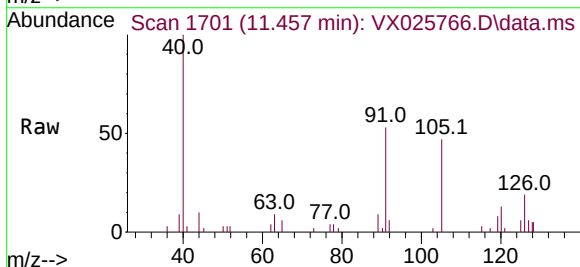
Instrument :
MSVOA_X
ClientSampleId :
IBLK

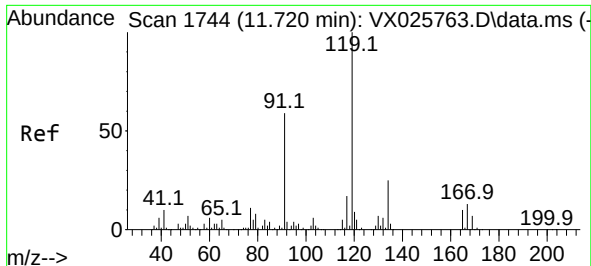
Tgt Ion: 75 Resp: 47638
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.448 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion: 91 Resp: 2102
Ion Ratio Lower Upper
91 100
126 34.8 15.6 46.7

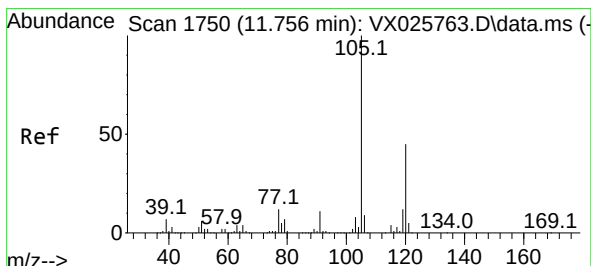
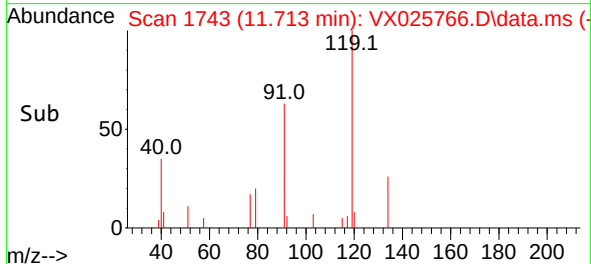
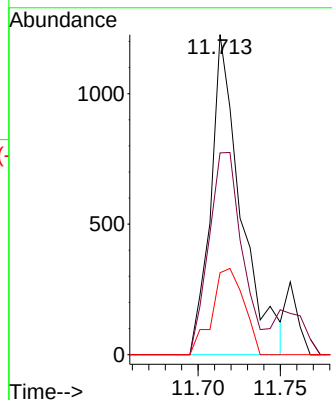
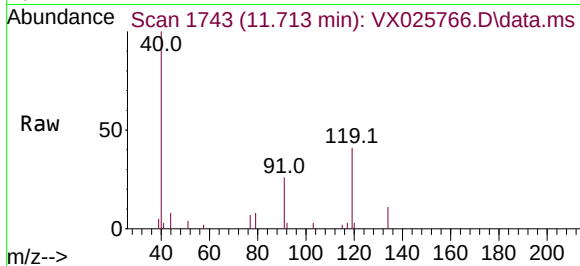




#83
tert-Butylbenzene
Concen: 0.330 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

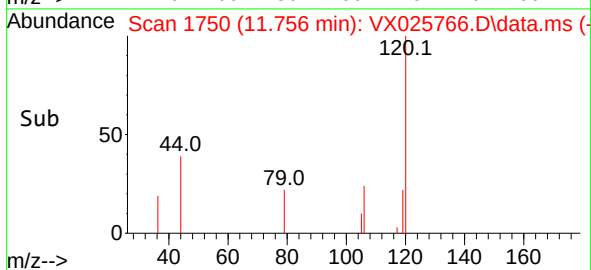
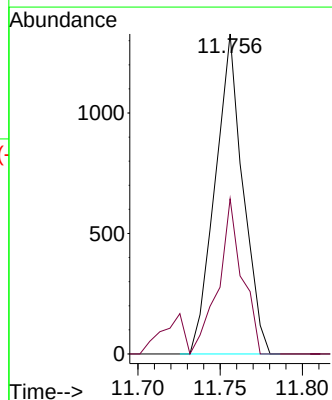
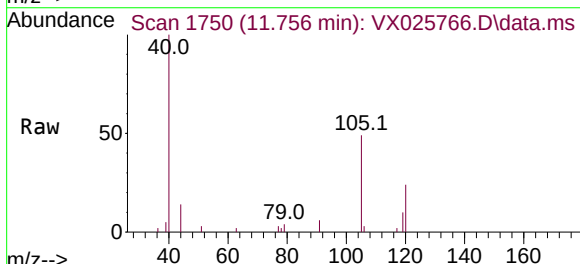
Instrument :
MSVOA_X
ClientSampleId :
IBLK

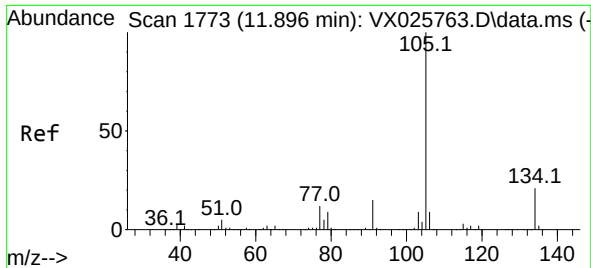
Tgt Ion:	119	Resp:	1564
Ion	Ratio	Lower	Upper
119	100		
91	71.7	28.7	86.1
134	28.4	11.9	35.9



#84
1,2,4-Trimethylbenzene
Concen: 0.324 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion:	105	Resp:	1563
Ion	Ratio	Lower	Upper
105	100		
120	41.7	22.9	68.7

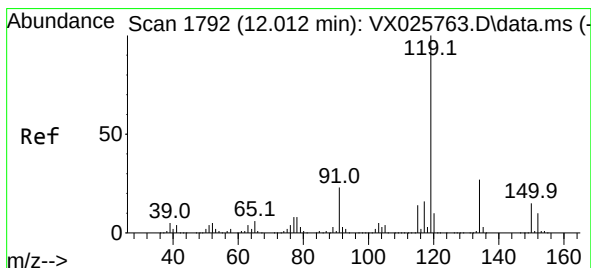
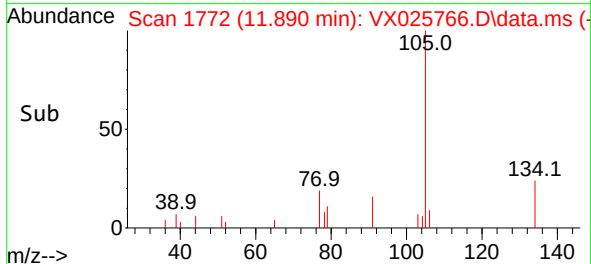
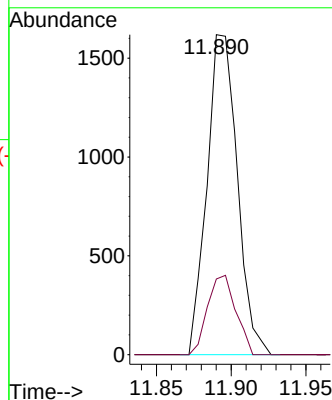
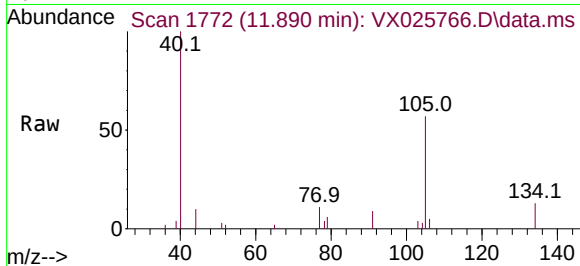




#85
 sec-Butylbenzene
 Concen: 0.402 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX025766.D
 Acq: 13 Dec 2021 22:01

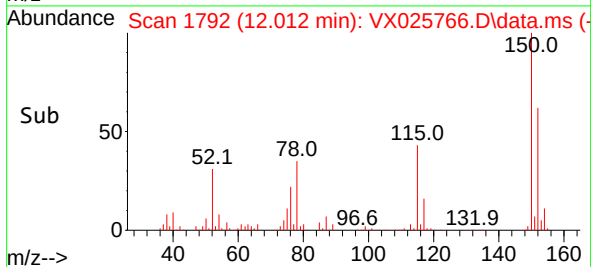
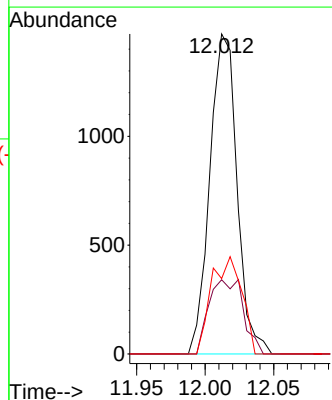
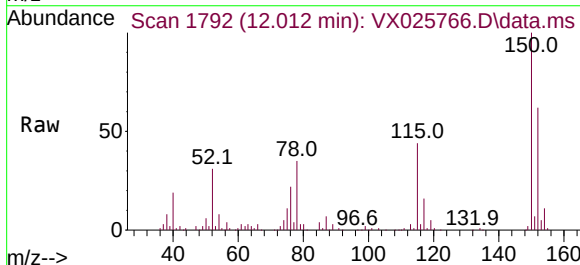
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

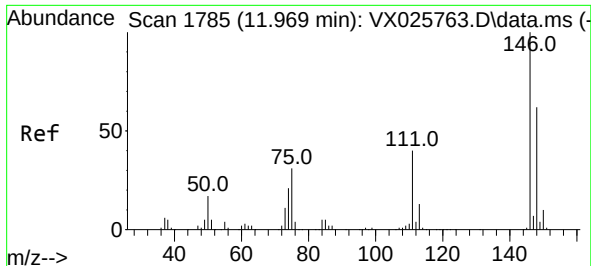
Tgt Ion:105 Resp: 2287
 Ion Ratio Lower Upper
 105 100
 134 23.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.425 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025766.D
 Acq: 13 Dec 2021 22:01

Tgt Ion:119 Resp: 2030
 Ion Ratio Lower Upper
 119 100
 134 29.3 13.2 39.6
 91 34.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 0.489 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX025766.D

Acq: 13 Dec 2021 22:01

Instrument :

MSVOA_X

ClientSampleId :

IBLK

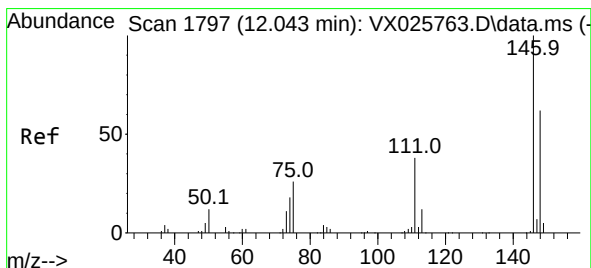
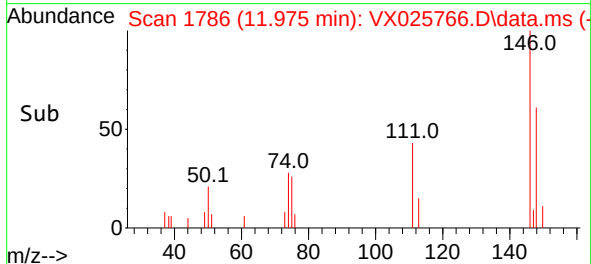
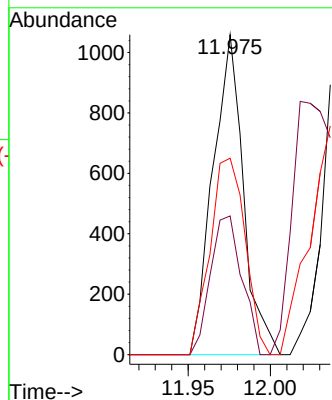
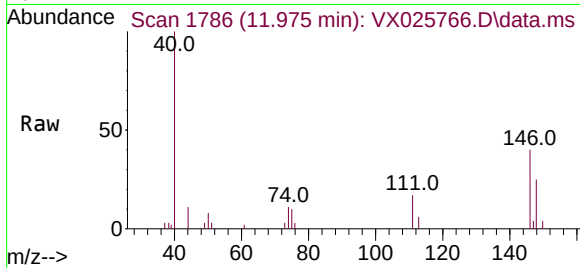
Tgt Ion:146 Resp: 1360

Ion Ratio Lower Upper

146 100

111 44.9 19.9 59.6

148 71.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 0.479 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX025766.D

Acq: 13 Dec 2021 22:01

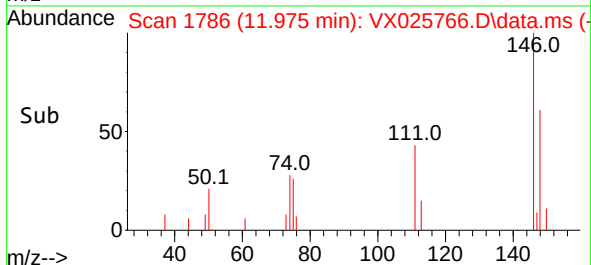
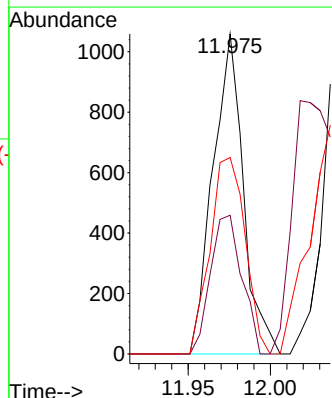
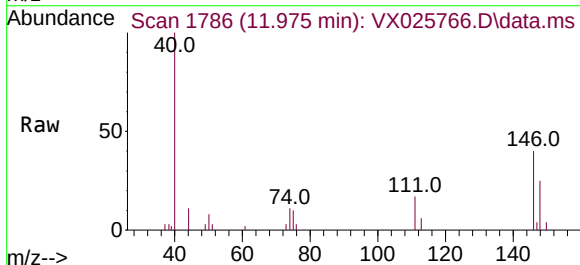
Tgt Ion:146 Resp: 1360

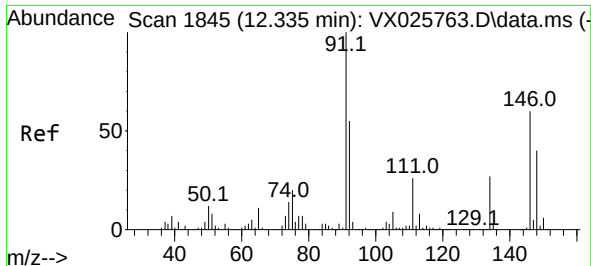
Ion Ratio Lower Upper

146 100

111 44.9 19.9 59.7

148 71.0 31.9 95.7





#89

n-Butylbenzene

Concen: 0.582 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025766.D

Acq: 13 Dec 2021 22:01

Instrument :

MSVOA_X

ClientSampleId :

IBLK

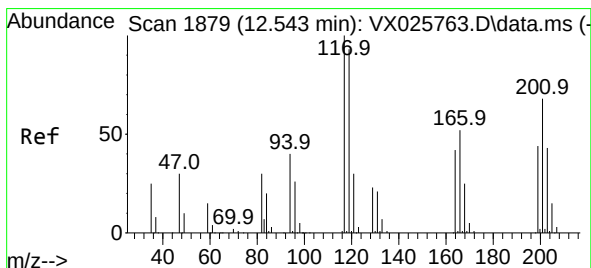
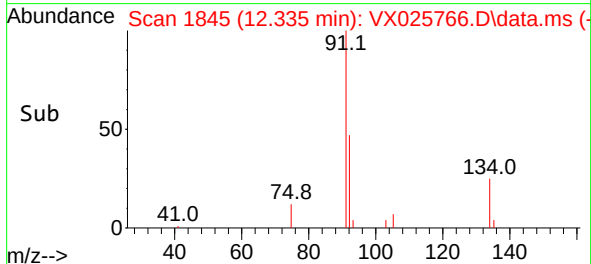
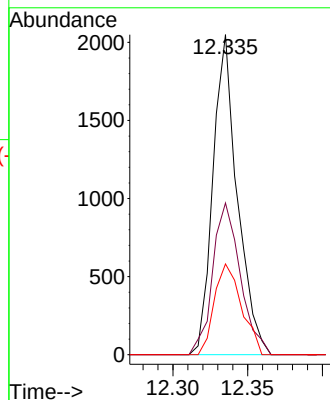
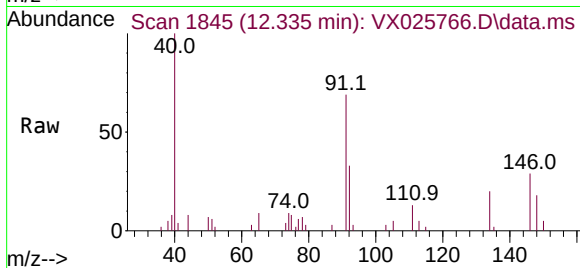
Tgt Ion: 91 Resp: 2320

Ion Ratio Lower Upper

91 100

92 53.9 27.3 81.8

134 31.6 13.5 40.4



#90

Hexachloroethane

Concen: 0.231 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX025766.D

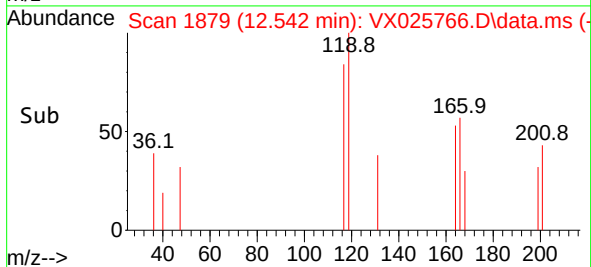
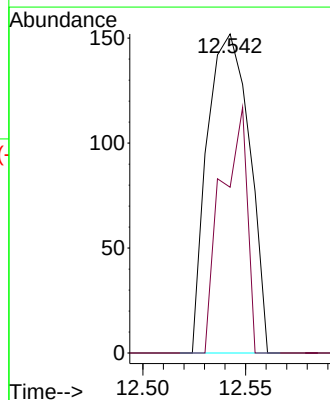
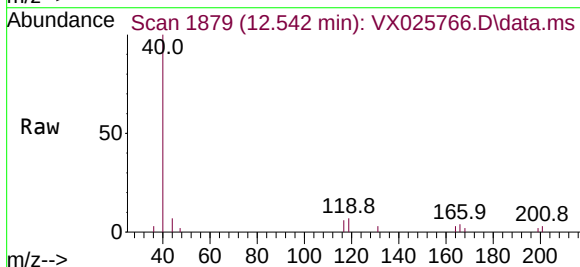
Acq: 13 Dec 2021 22:01

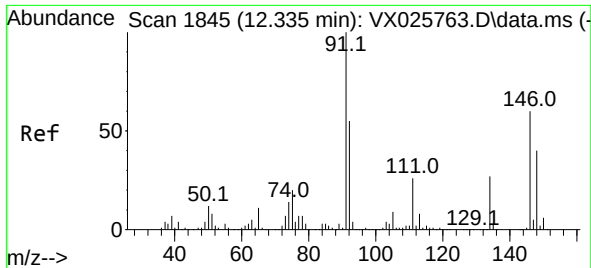
Tgt Ion: 117 Resp: 217

Ion Ratio Lower Upper

117 100

201 47.0 35.4 106.3

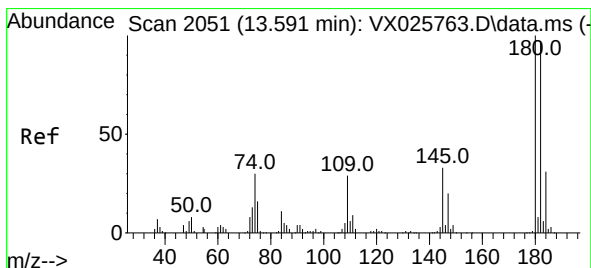
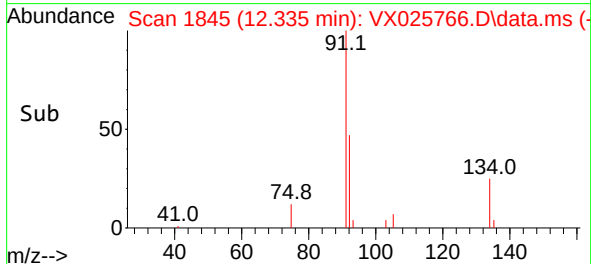
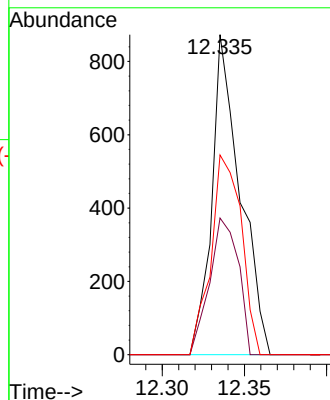
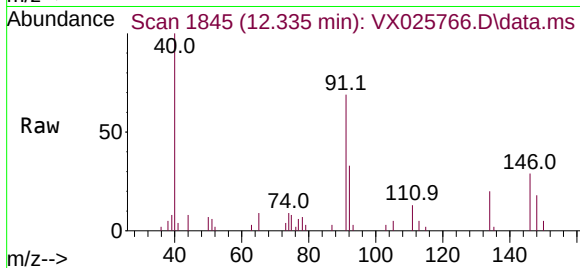




#91
1,2-Dichlorobenzene
Concen: 0.394 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

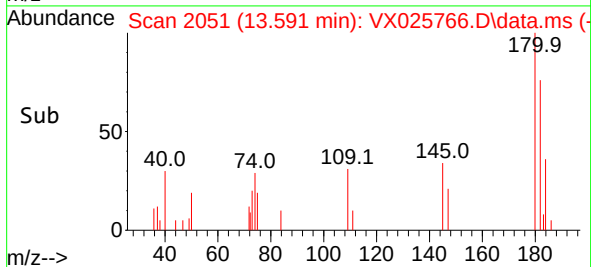
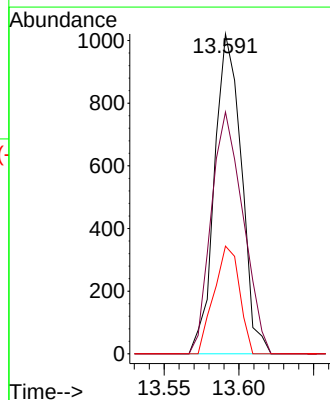
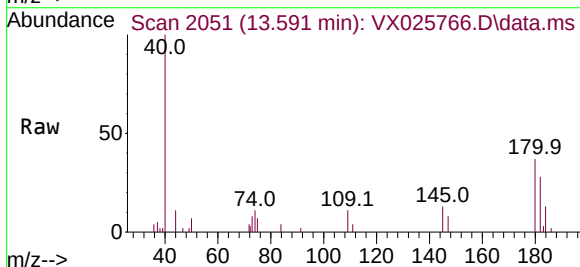
Instrument :
MSVOA_X
ClientSampleId :
IBLK

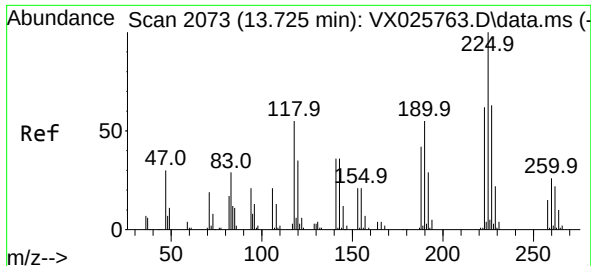
Tgt Ion:146 Resp: 1047
Ion Ratio Lower Upper
146 100
111 43.2 20.6 61.9
148 66.9 31.9 95.7



#93
1,2,4-Trichlorobenzene
Concen: 4.116 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion:180 Resp: 1280
Ion Ratio Lower Upper
180 100
182 89.4 47.2 141.6
145 31.7 16.3 48.9

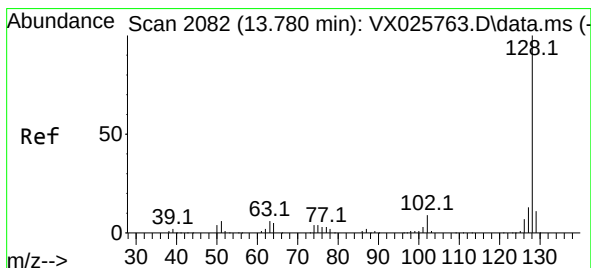
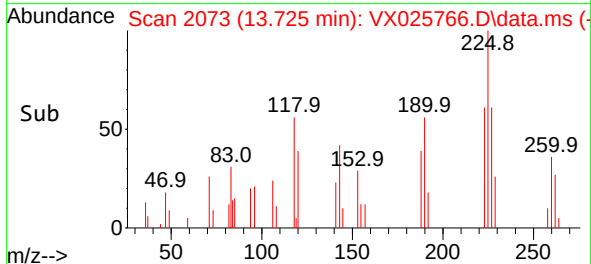
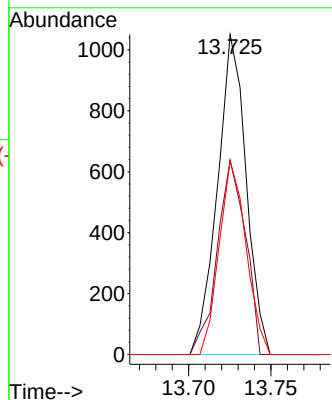
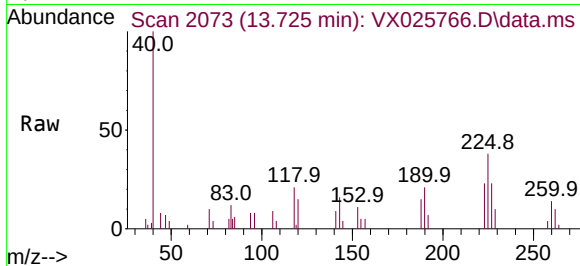




#94
Hexachlorobutadiene
Concen: 2.259 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

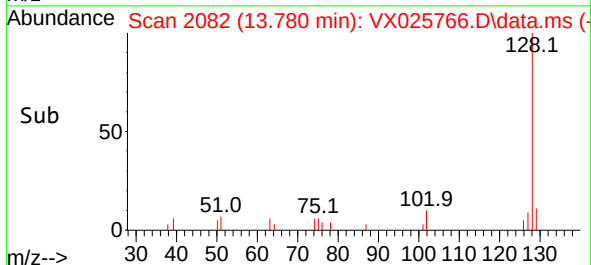
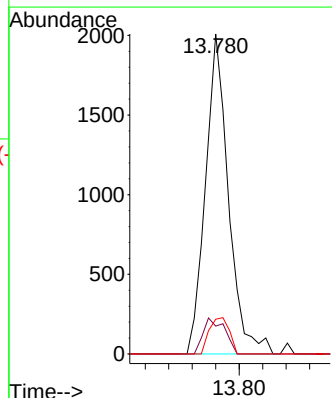
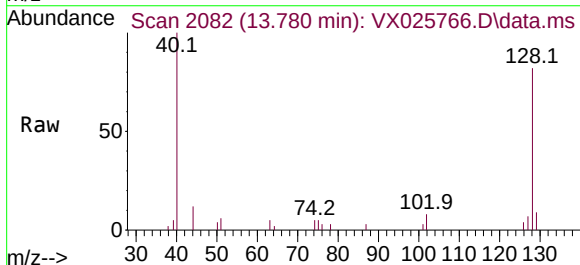
Instrument :
MSVOA_X
ClientSampleId :
IBLK

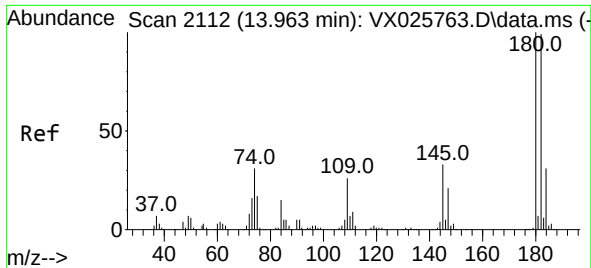
Tgt Ion:	225	Resp:	1277
Ion	Ratio	Lower	Upper
225	100		
223	59.5	31.6	95.0
227	56.8	32.5	97.5



#95
Naphthalene
Concen: 2.885 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025766.D
Acq: 13 Dec 2021 22:01

Tgt Ion:	128	Resp:	2725
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.3	15.5
129	9.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 3.595 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX025766.D
 Acq: 13 Dec 2021 22:01

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:180 Resp: 1015
 Ion Ratio Lower Upper
 180 100
 182 102.5 47.5 142.6
 145 45.3 16.7 50.1

