

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026808.D
 Acq On : 08 Feb 2022 02:38
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 08 07:18:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	130736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218027	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80048	51.007	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.020%
35) Dibromofluoromethane	5.391	113	66771	51.403	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.800%
50) Toluene-d8	8.653	98	248570	52.132	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.260%
62) 4-Bromofluorobenzene	11.079	95	91011	54.215	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.440%
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	341	0.258	ug/l	92
5) Bromomethane	1.624	94	459	0.781	ug/l	99
6) Chloroethane	1.691	64	118	Below Cal	#	43
9) 1,1,2-Trichlorotrifluo...	2.331	101	283	0.212	ug/l #	68
10) Methyl Iodide	2.465	142	828	2.681	ug/l	90
12) 1,1-Dichloroethene	2.331	96	312	0.233	ug/l #	71
13) Acrolein	2.245	56	299	1.141	ug/l	92
15) Acrylonitrile	3.075	53	768	0.945	ug/l	99
16) Acetone	2.392	43	708	1.027	ug/l #	89
17) Carbon Disulfide	2.520	76	4224	1.115	ug/l	95
18) Methyl Acetate	2.709	43	402	0.203	ug/l #	53
20) Methylene Chloride	2.794	84	302	0.202	ug/l #	74
21) trans-1,2-Dichloroethene	3.087	96	580	0.412	ug/l #	74
23) Vinyl Acetate	3.733	43	1043	0.260	ug/l #	73
25) 2-Butanone	4.580	43	247	0.222	ug/l #	50
29) Tetrahydrofuran	5.032	42	237	0.314	ug/l #	34
36) 1,1-Dichloropropene	5.702	75	506	0.247	ug/l #	66
38) Carbon Tetrachloride	5.556	117	13001	6.050	ug/l #	17
39) Methylcyclohexane	7.379	83	644	0.256	ug/l #	79
44) Trichloroethene	7.135	130	433	0.241	ug/l	88
53) t-1,3-Dichloropropene	8.982	75	305	1.487	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	304	0.261	ug/l #	72
59) 2-Hexanone	9.439	43	553	0.348	ug/l	98
64) Tetrachloroethene	9.281	164	416	0.215	ug/l #	78
68) m/p-Xylenes	10.305	106	1013	0.374	ug/l	91
71) Bromoform	10.805	173	51	1.902	ug/l #	28
76) 1,2,3-Trichloropropane	11.079	75	43617	23.616	ug/l #	40
77) Bromobenzene	11.201	156	346	0.219	ug/l	93
78) n-propylbenzene	11.305	91	1758	0.239	ug/l	96
79) 2-Chlorotoluene	11.366	91	1070	0.235	ug/l	91
80) 1,3,5-Trimethylbenzene	11.457	105	1307	0.239	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	43617	72.223	ug/l #	3
82) 4-Chlorotoluene	11.457	91	1615	0.316	ug/l	94
83) tert-Butylbenzene	11.713	119	1198	0.230	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1390	0.252	ug/l	93
85) sec-Butylbenzene	11.890	105	2150	0.325	ug/l	97

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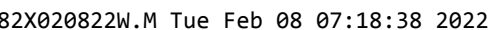
Quant Time: Feb 08 07:18:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

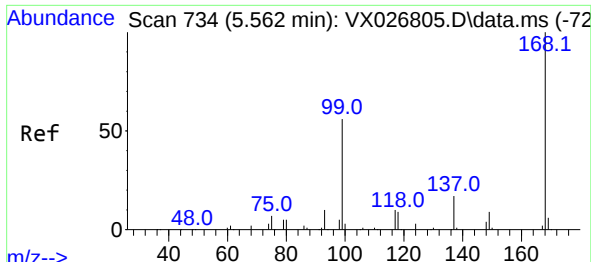
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

86) p-Isopropyltoluene	12.012	119	1890	0.338	ug/l	86
87) 1,3-Dichlorobenzene	11.975	146	1180	0.408	ug/l	96
88) 1,4-Dichlorobenzene	11.975	146	1180	0.404	ug/l	94
89) n-Butylbenzene	12.335	91	2491	0.544	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	939	0.336	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	1545	0.877	ug/l	99
94) Hexachlorobutadiene	13.725	225	1177	1.579	ug/l	94
95) Naphthalene	13.780	128	4566	0.740	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1554	0.871	ug/l	97

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

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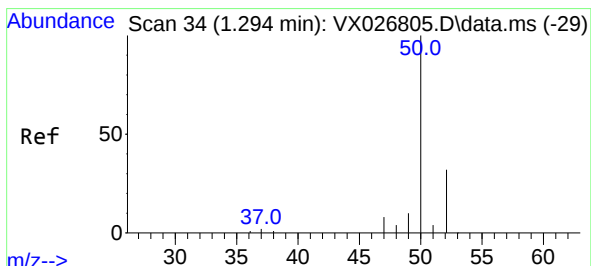
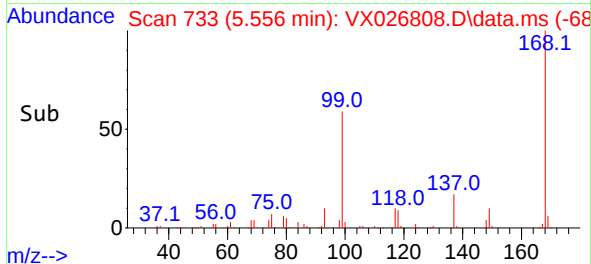
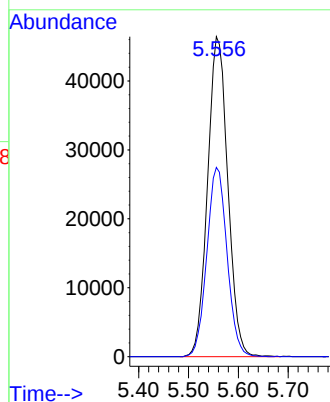
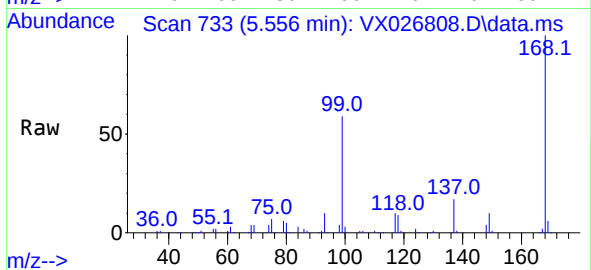




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026808.D
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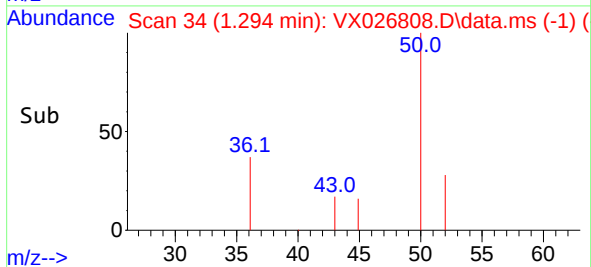
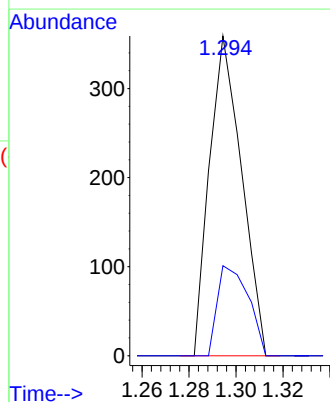
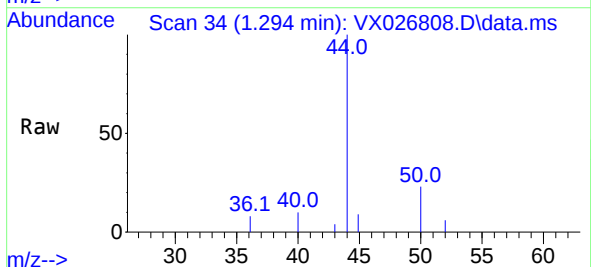
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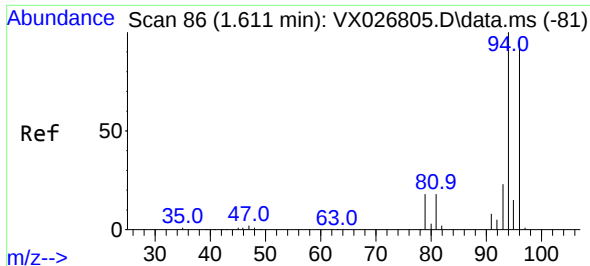
Tgt Ion:168 Resp: 130736
Ion Ratio Lower Upper
168 100
99 59.2 50.3 75.5



#3
Chloromethane
Concen: 0.258 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 50 Resp: 341
Ion Ratio Lower Upper
50 100
52 28.1 26.1 39.1

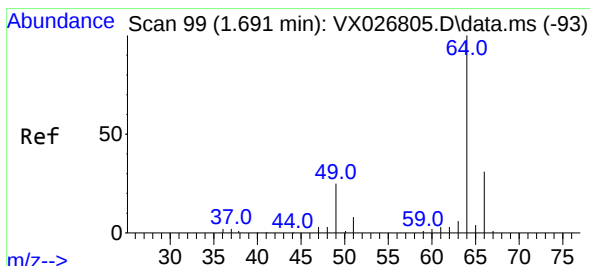
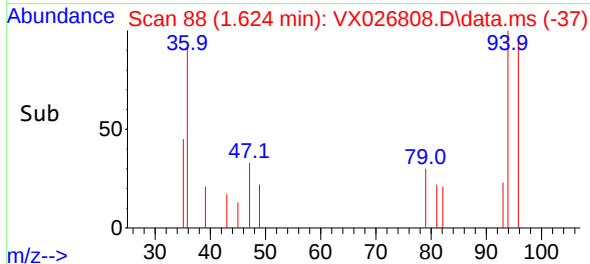
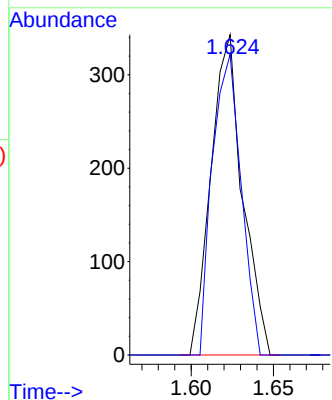
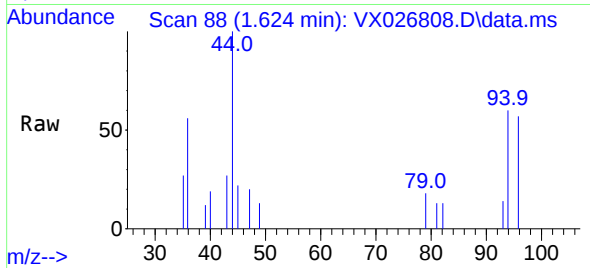




#5
Bromomethane
Concen: 0.781 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

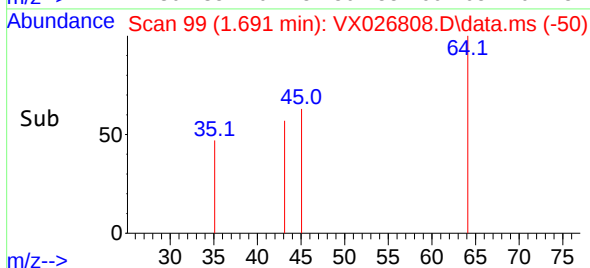
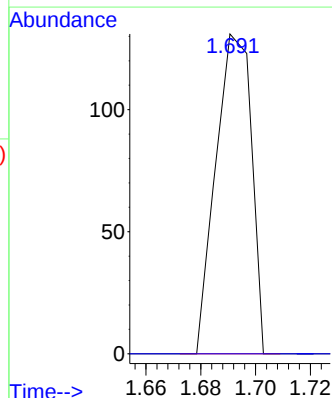
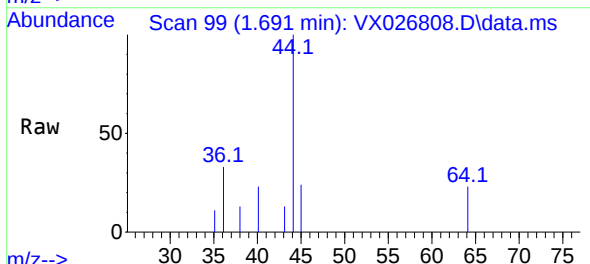
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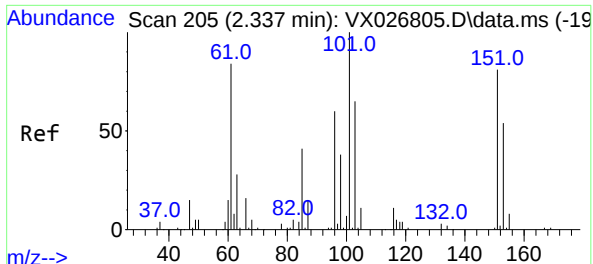
Tgt Ion: 94 Resp: 459
Ion Ratio Lower Upper
94 100
96 93.9 75.9 113.9



#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 64 Resp: 118
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

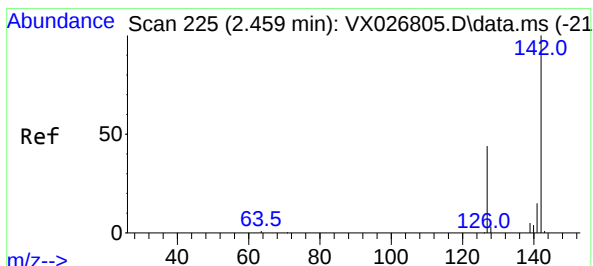
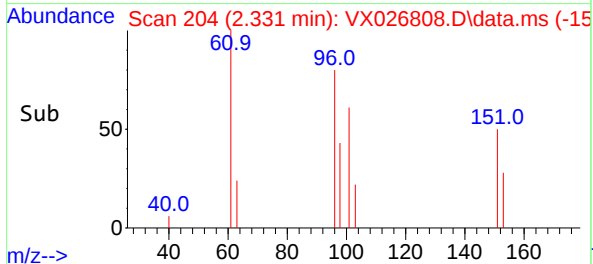
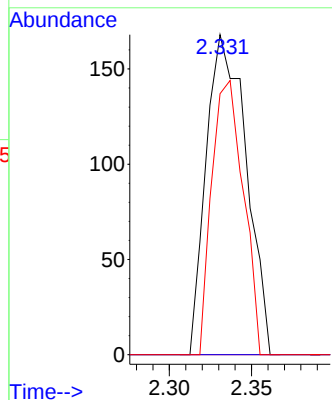
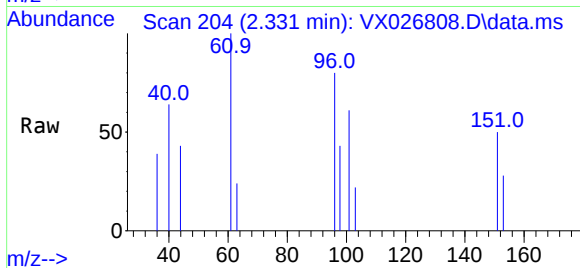




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.212 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

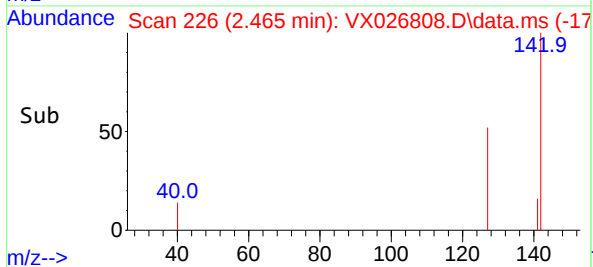
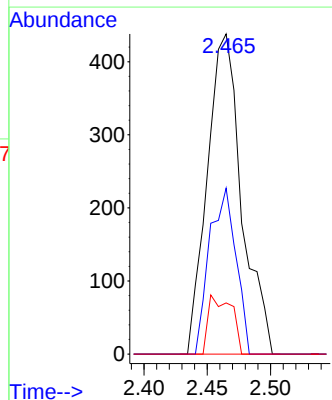
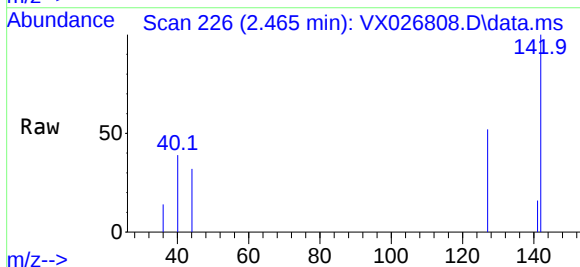
Instrument :
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ClientSampleId :
IBLK

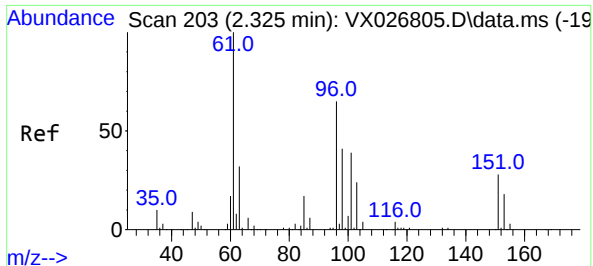
Tgt Ion:101 Resp: 283
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 67.5 61.4 92.2



#10
Methyl Iodide
Concen: 2.681 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion:142 Resp: 828
Ion Ratio Lower Upper
142 100
127 39.9 38.1 57.1
141 12.4 11.2 16.8

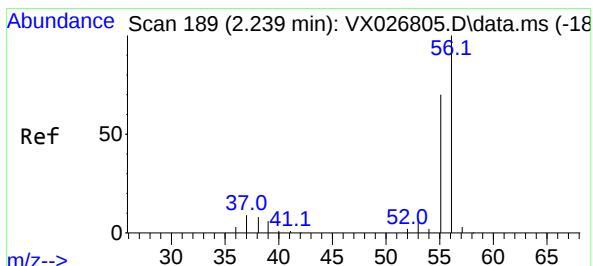
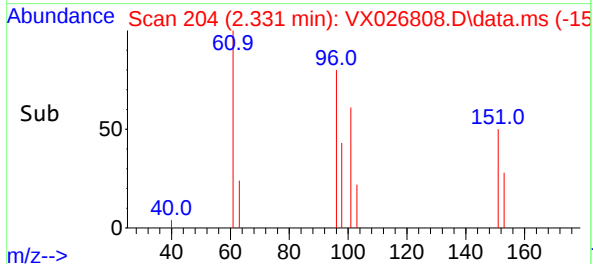
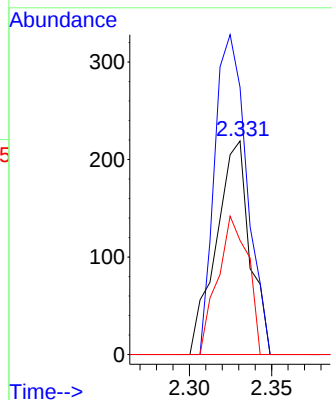
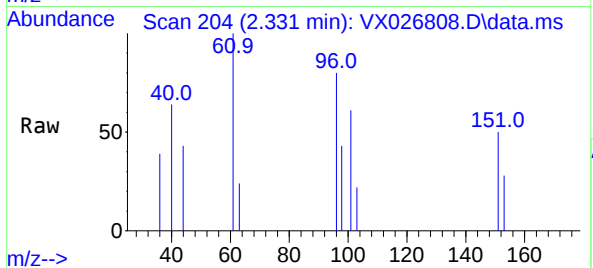




#12
1,1-Dichloroethene
Concen: 0.233 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

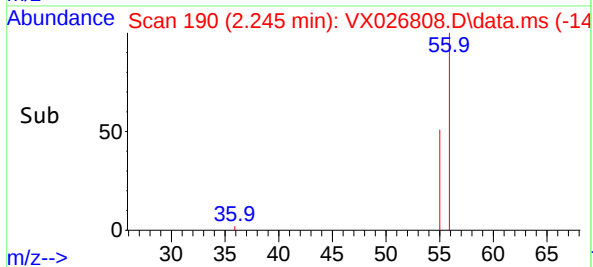
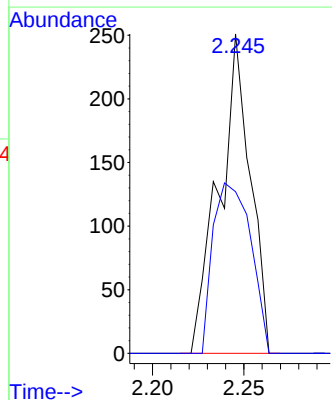
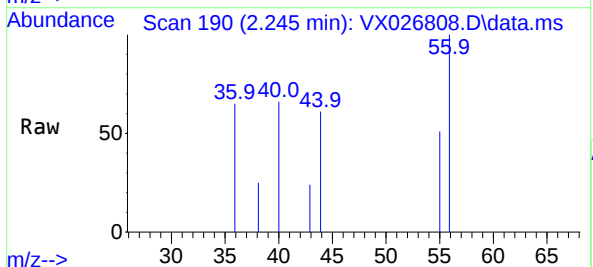
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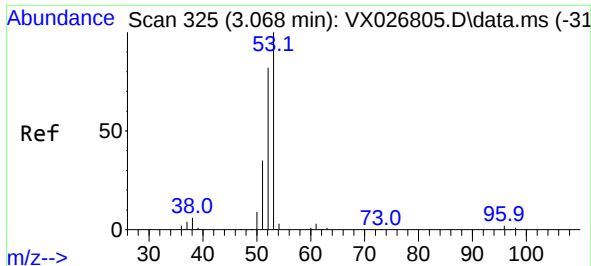
Tgt Ion: 96 Resp: 312
Ion Ratio Lower Upper
96 100
61 125.1 138.5 207.7#
98 53.4 51.8 77.6



#13
Acrolein
Concen: 1.141 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 56 Resp: 299
Ion Ratio Lower Upper
56 100
55 64.5 56.9 85.3

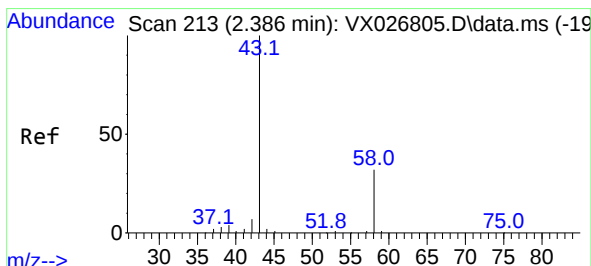
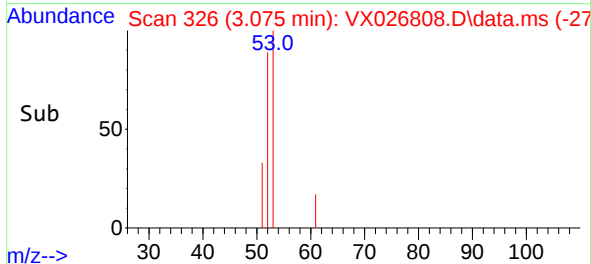
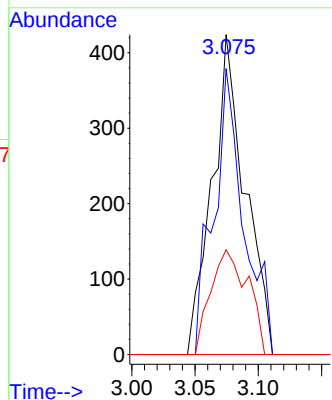
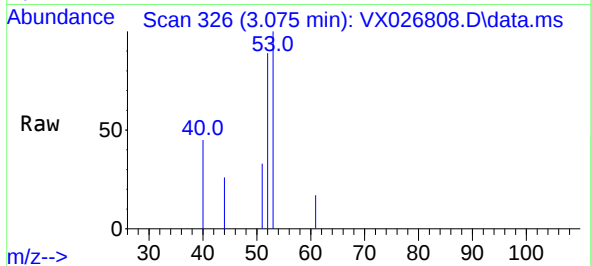




#15
Acrylonitrile
Concen: 0.945 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

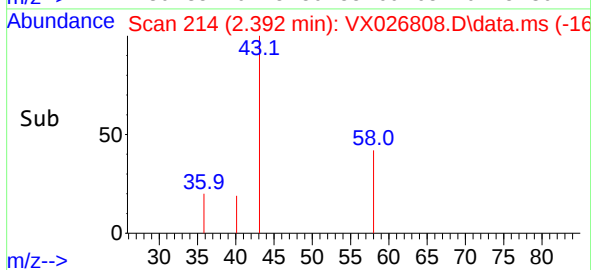
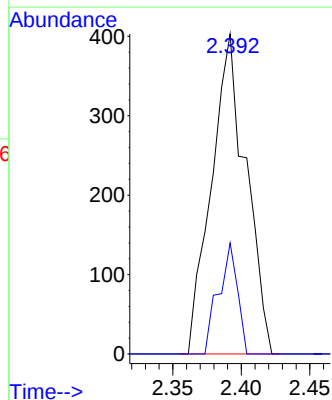
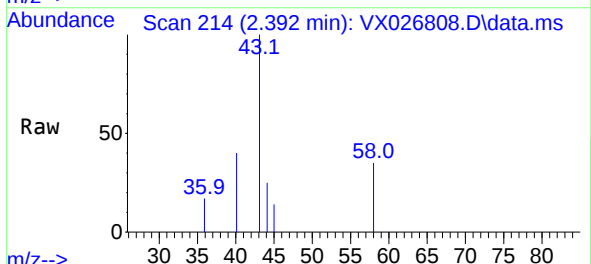
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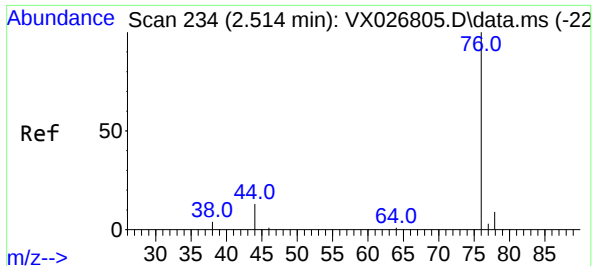
Tgt Ion: 53 Resp: 768
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 36.8 29.5 44.3



#16
Acetone
Concen: 1.027 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 43 Resp: 708
Ion Ratio Lower Upper
43 100
58 34.7 23.0 34.6#

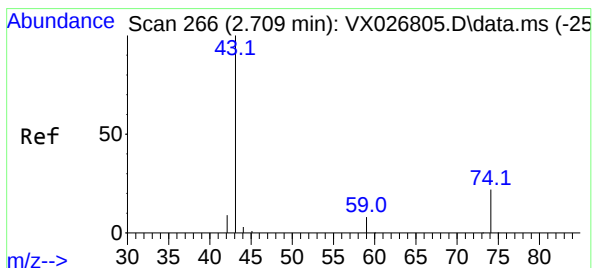
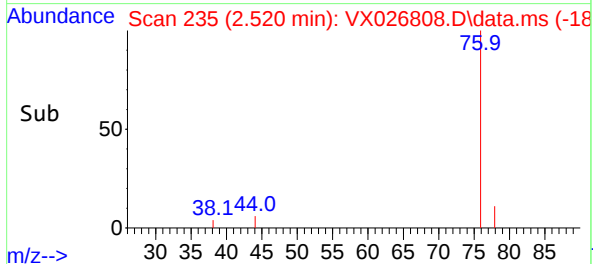
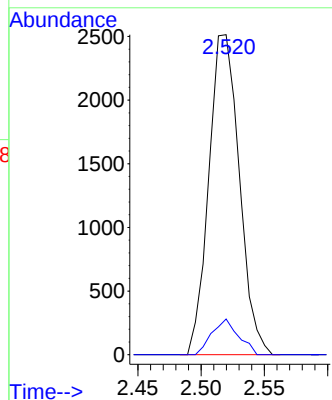
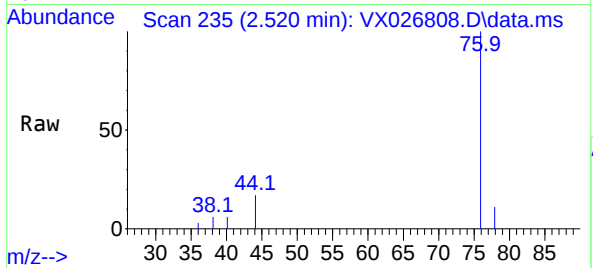




#17
Carbon Disulfide
Concen: 1.115 ug/l
RT: 2.520 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

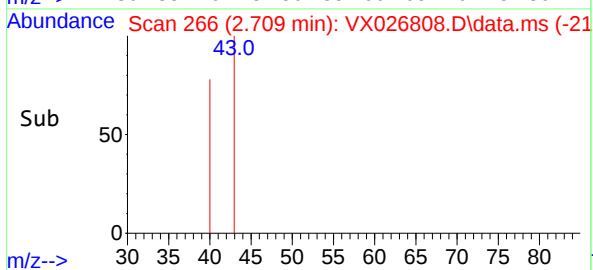
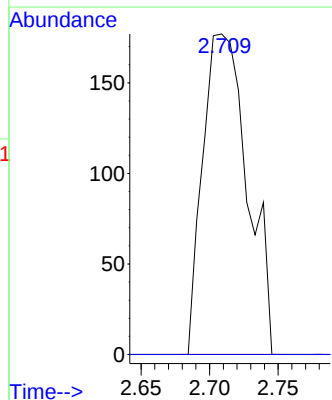
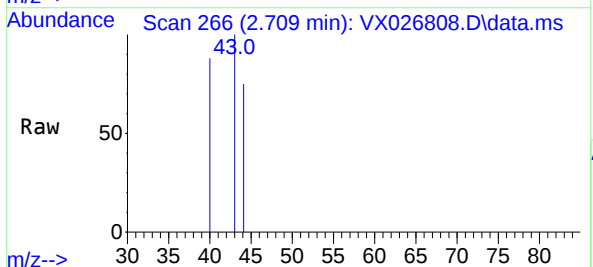
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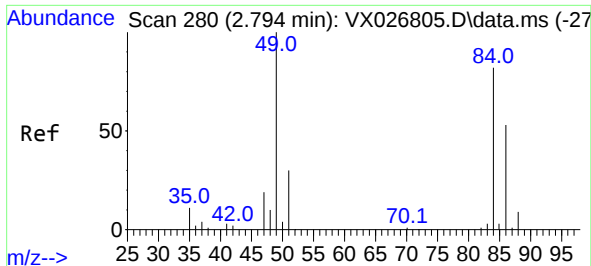
Tgt Ion: 76 Resp: 4224
Ion Ratio Lower Upper
76 100
78 11.2 7.5 11.3



#18
Methyl Acetate
Concen: 0.203 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 43 Resp: 402
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



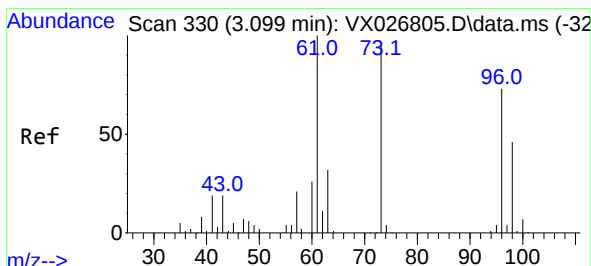
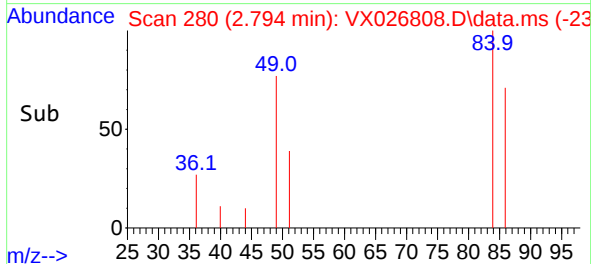
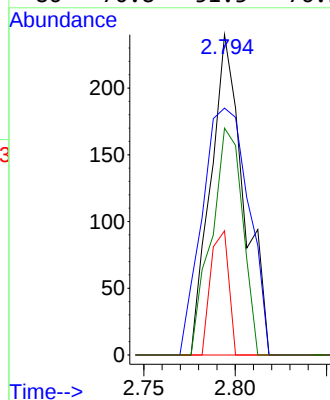
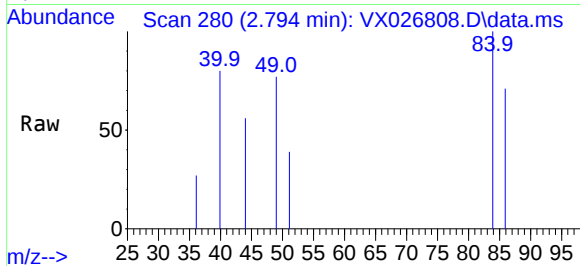


#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 84 Resp: 302

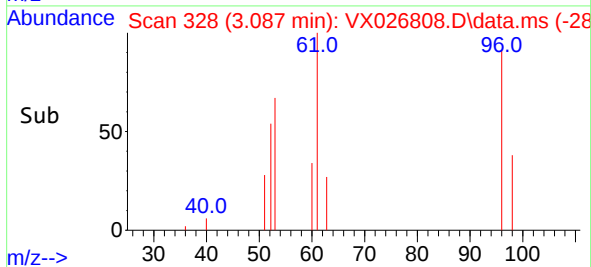
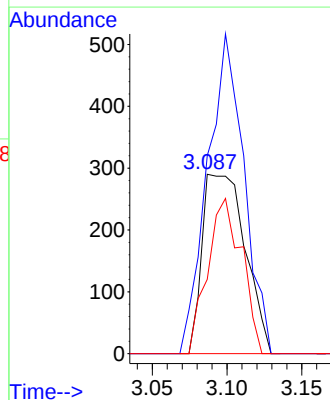
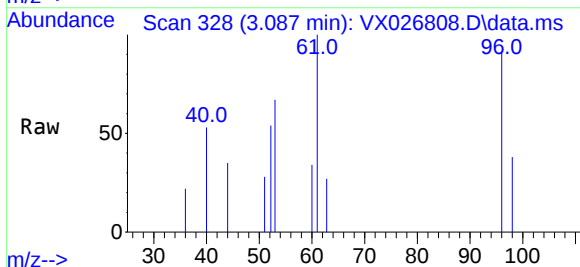
Ion	Ratio	Lower	Upper
84	100		
49	77.1	101.5	152.3#
51	38.7	31.2	46.8
86	70.8	51.3	76.9

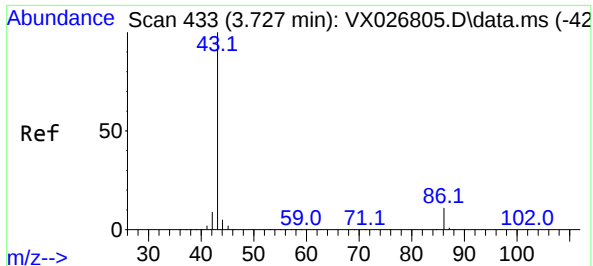


#21
trans-1,2-Dichloroethene
Concen: 0.412 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.012 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 96 Resp: 580

Ion	Ratio	Lower	Upper
96	100		
61	110.3	112.9	169.3#
98	41.4	49.5	74.3#

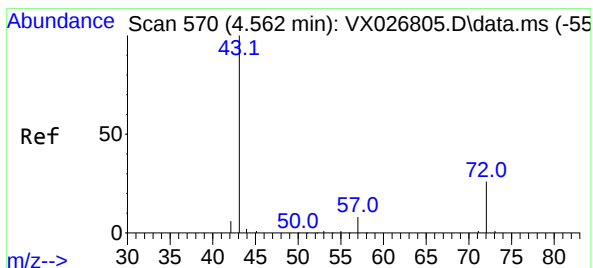
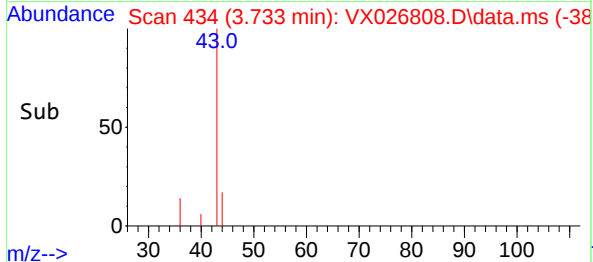
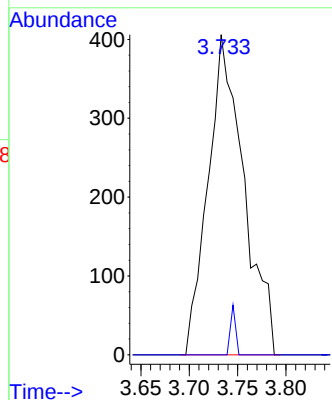
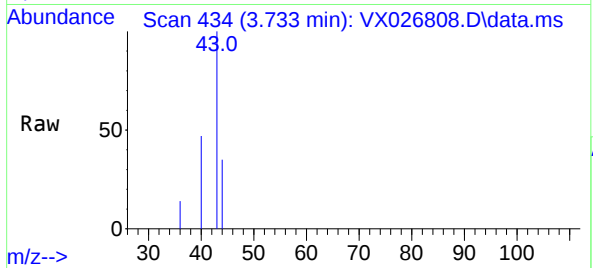




#23
 Vinyl Acetate
 Concen: 0.260 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX026808.D
 Acq: 08 Feb 2022 02:38

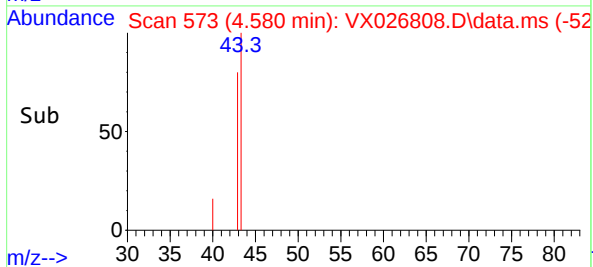
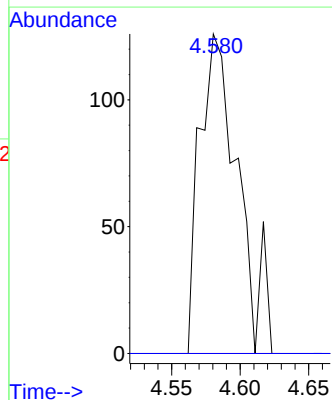
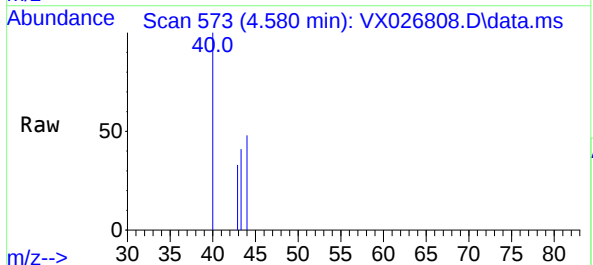
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

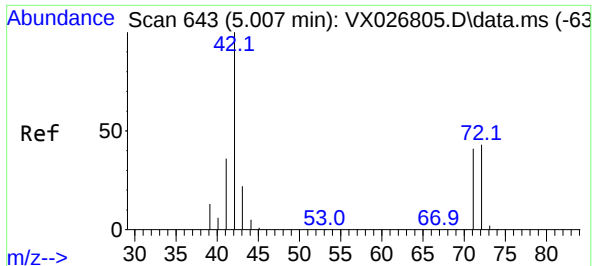
Tgt Ion: 43 Resp: 1043
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.1 12.1#



#25
 2-Butanone
 Concen: 0.222 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.018 min
 Lab File: VX026808.D
 Acq: 08 Feb 2022 02:38

Tgt Ion: 43 Resp: 247
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.4 30.6#





#29

Tetrahydrofuran

Concen: 0.314 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX026808.D

Acq: 08 Feb 2022 02:38

Instrument :

MSVOA_X

ClientSampleId :

IBLK

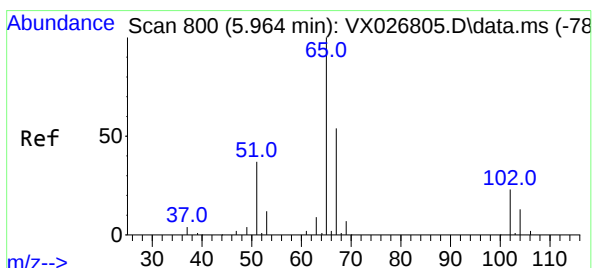
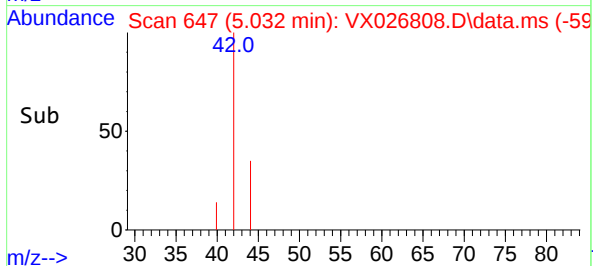
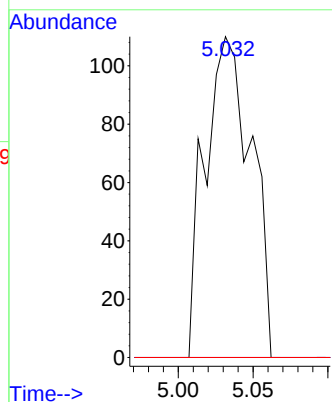
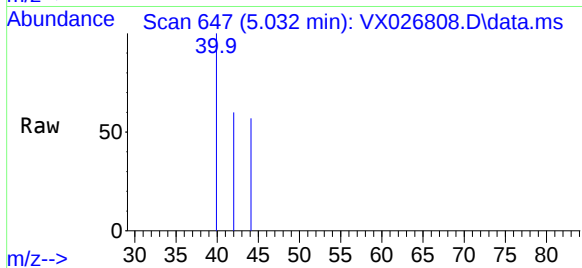
Tgt Ion: 42 Resp: 237

Ion Ratio Lower Upper

42 100

72 0.0 34.6 52.0#

71 0.0 31.8 47.8#



#33

1,2-Dichloroethane-d4

Concen: 51.007 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026808.D

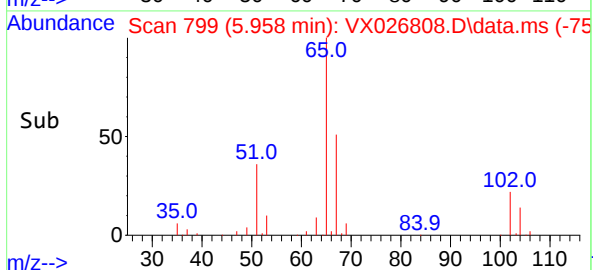
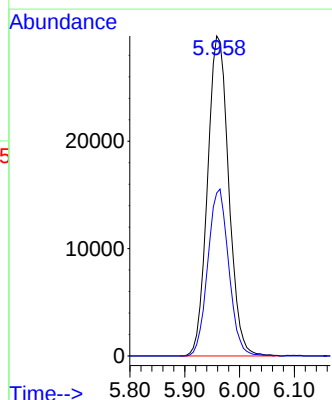
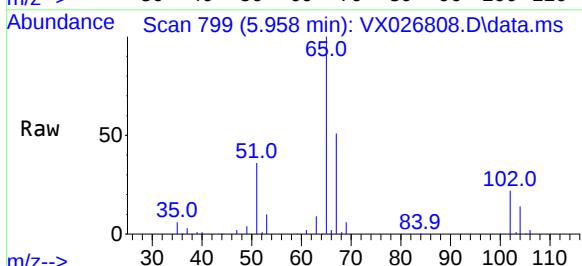
Acq: 08 Feb 2022 02:38

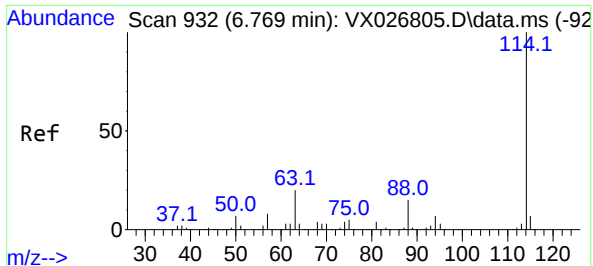
Tgt Ion: 65 Resp: 80048

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.8

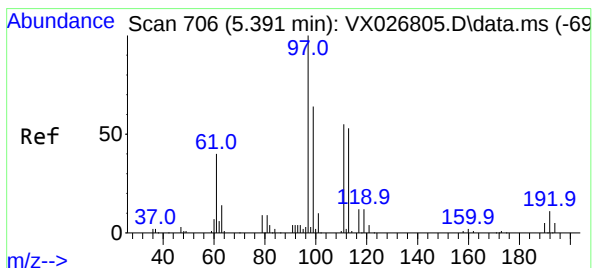
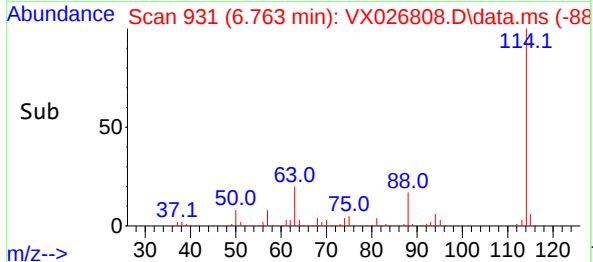
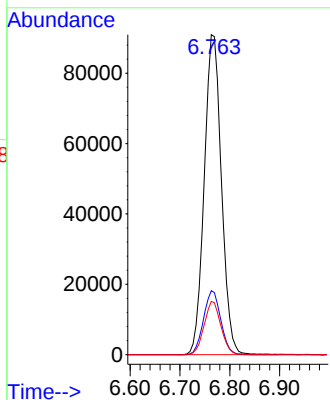
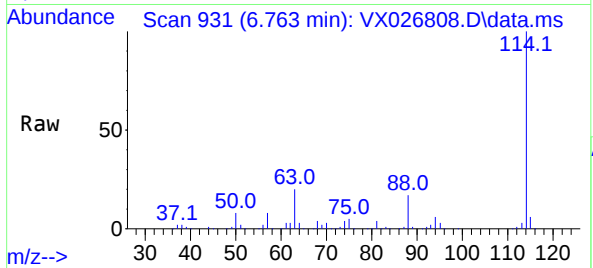




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

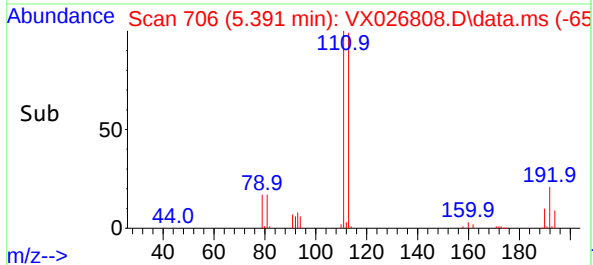
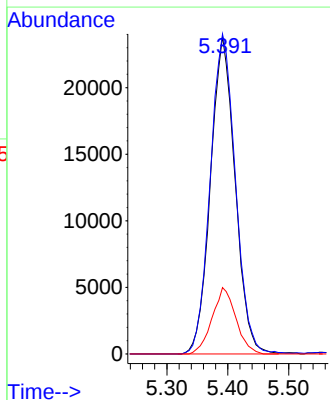
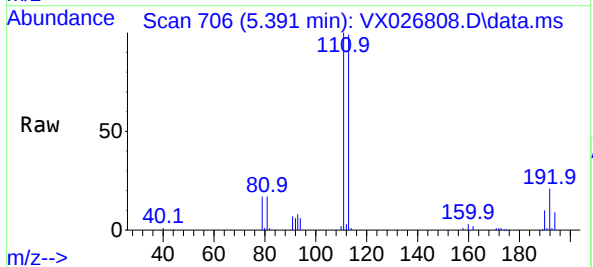
Instrument :
MSVOA_X
ClientSampleId :
IBLK

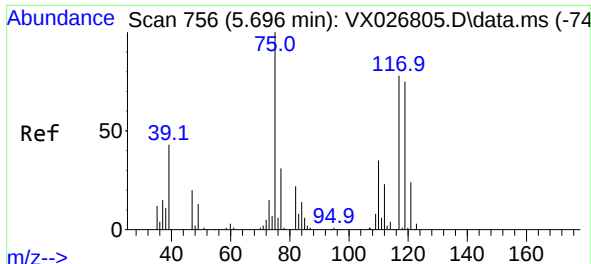
Tgt Ion:114 Resp: 218027
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.403 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion:113 Resp: 66771
Ion Ratio Lower Upper
113 100
111 103.4 81.2 121.8
192 20.2 15.0 22.4

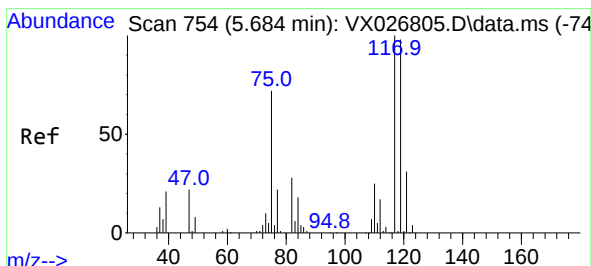
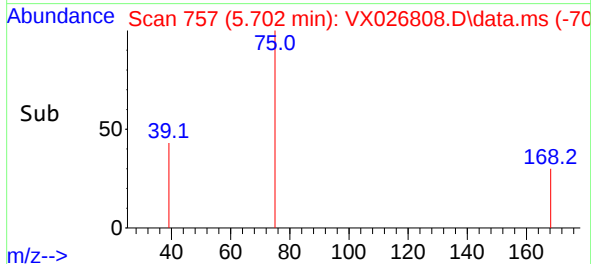
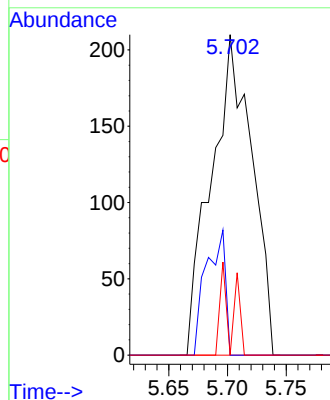
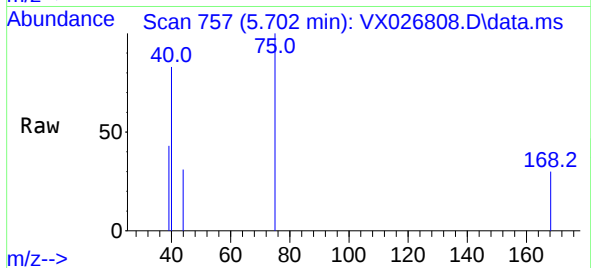




#36
1,1-Dichloropropene
Concen: 0.247 ug/l
RT: 5.702 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

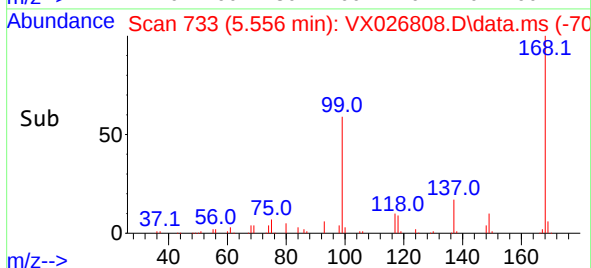
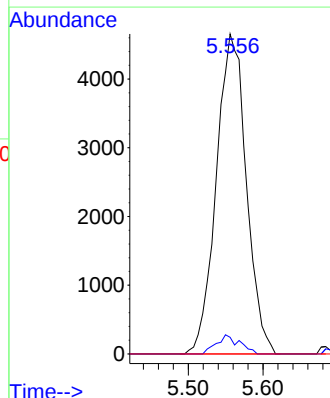
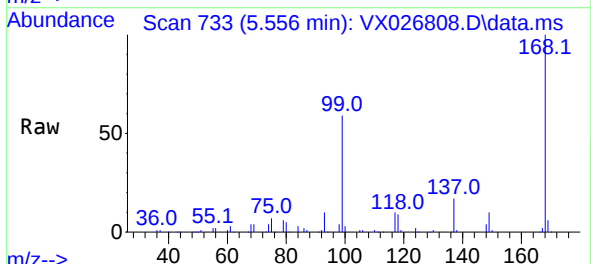
Instrument :
MSVOA_X
ClientSampleId :
IBLK

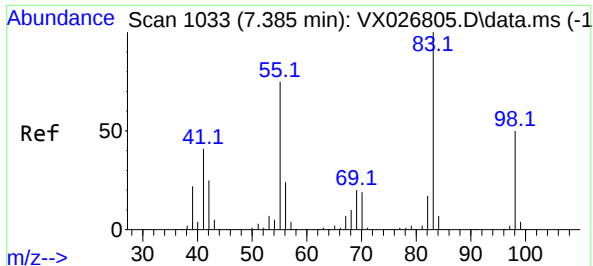
Tgt Ion: 75	Resp:	506
Ion Ratio	Lower	Upper
75	100	
110	18.6	17.2 51.6
77	8.3	24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.050 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 117	Resp:	13001
Ion Ratio	Lower	Upper
117	100	
119	5.2	74.7 112.1#
121	0.0	25.4 38.0#





#39

Methylcyclohexane

Concen: 0.256 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026808.D

Acq: 08 Feb 2022 02:38

Instrument :

MSVOA_X

ClientSampleId :

IBLK

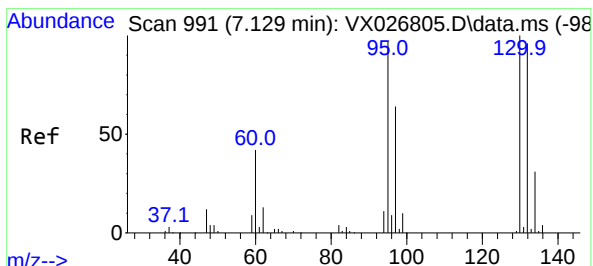
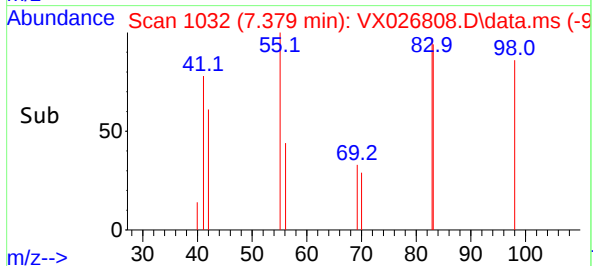
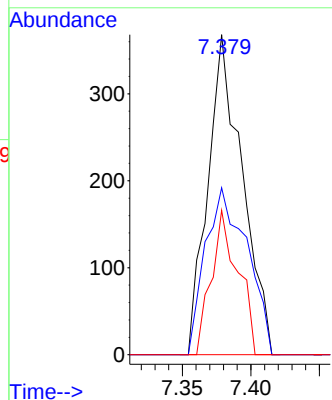
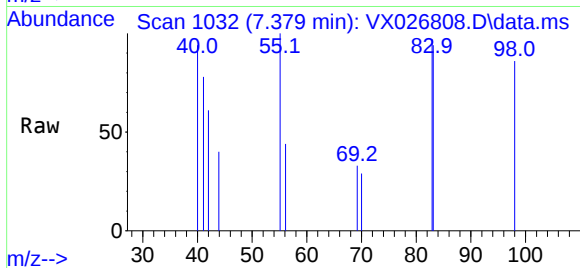
Tgt Ion: 83 Resp: 644

Ion Ratio Lower Upper

83 100

55 52.2 63.6 95.4#

98 45.1 38.4 57.6



#44

Trichloroethene

Concen: 0.241 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX026808.D

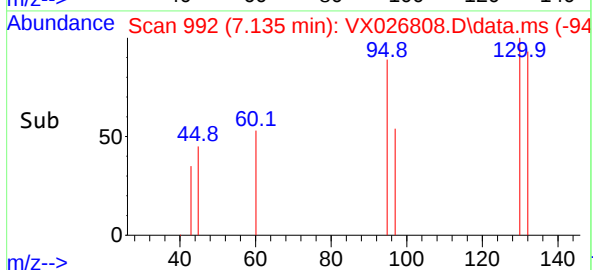
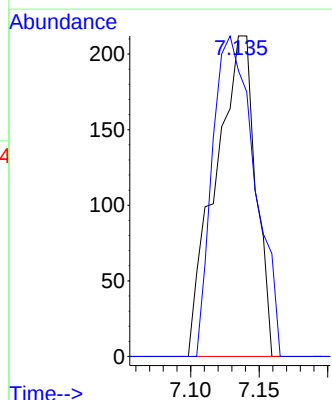
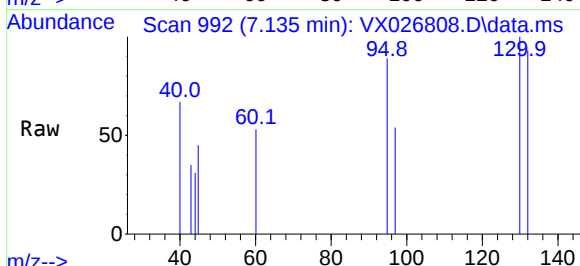
Acq: 08 Feb 2022 02:38

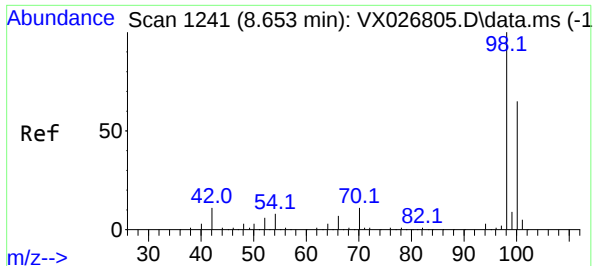
Tgt Ion:130 Resp: 433

Ion Ratio Lower Upper

130 100

95 89.2 0.0 202.6





#50

Toluene-d8

Concen: 52.132 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026808.D

Acq: 08 Feb 2022 02:38

Instrument :

MSVOA_X

ClientSampleId :

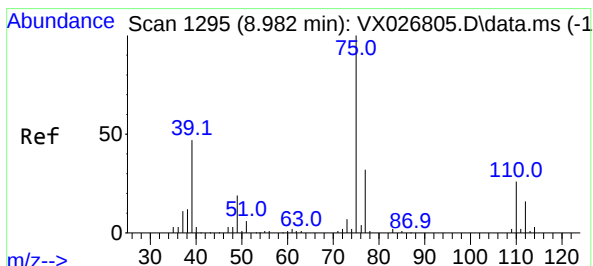
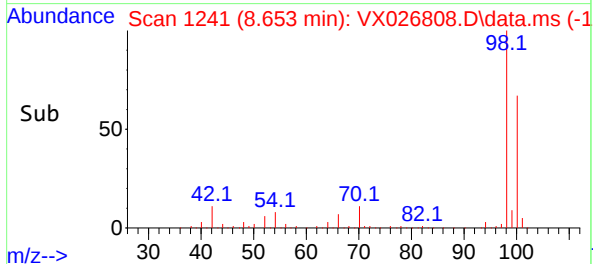
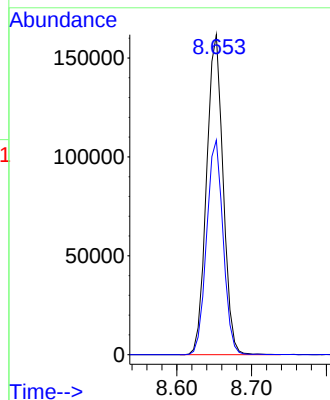
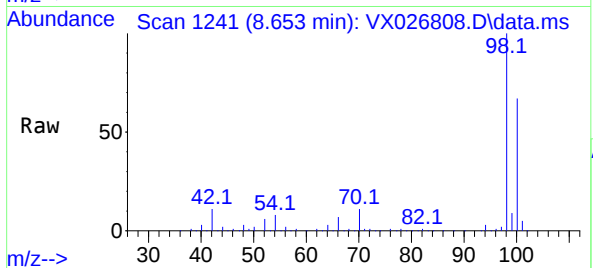
IBLK

Tgt Ion: 98 Resp: 248570

Ion Ratio Lower Upper

98 100

100 66.9 53.2 79.8



#53

t-1,3-Dichloropropene

Concen: 1.487 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026808.D

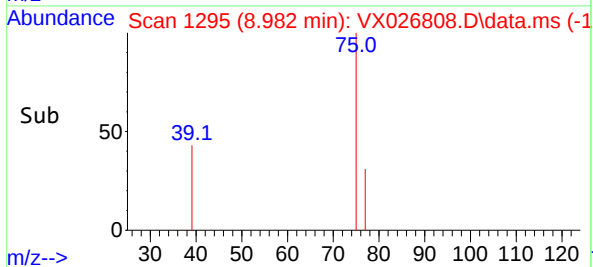
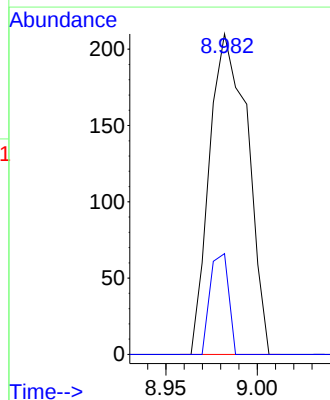
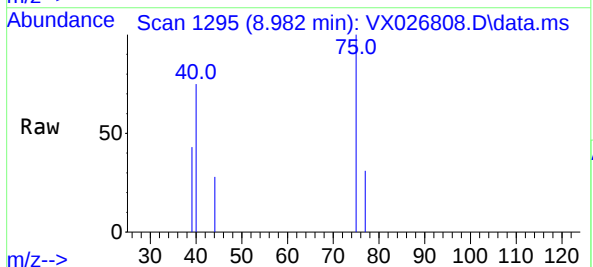
Acq: 08 Feb 2022 02:38

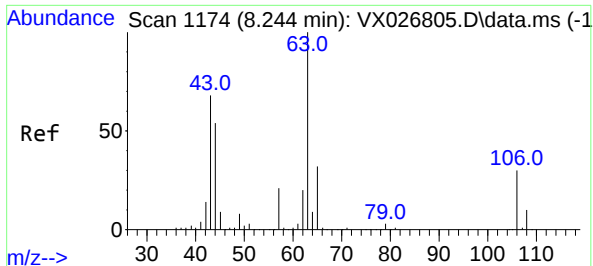
Tgt Ion: 75 Resp: 305

Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5

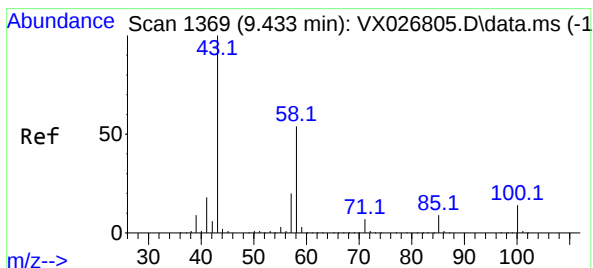
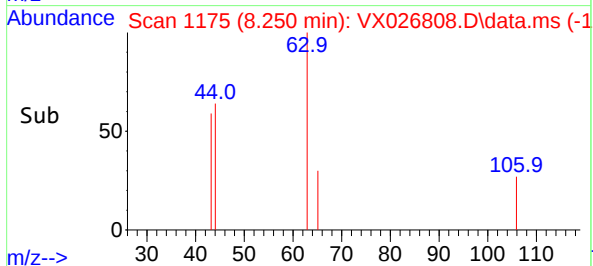
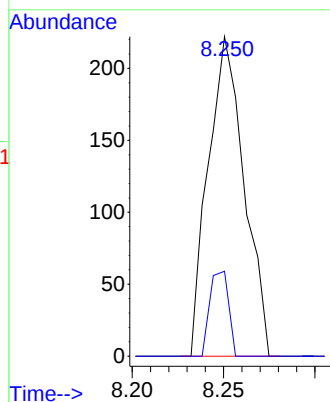
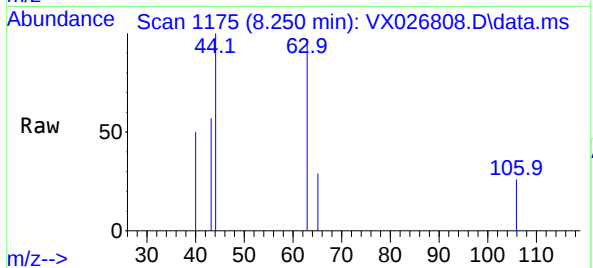




#58
2-Chloroethyl Vinyl ether
Concen: 0.261 ug/l
RT: 8.250 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

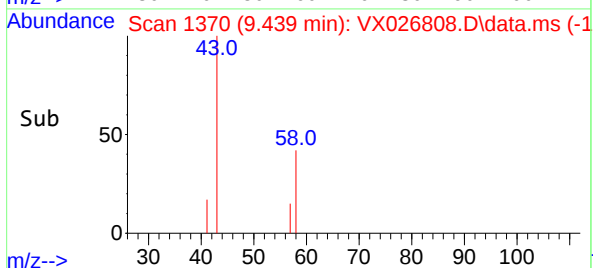
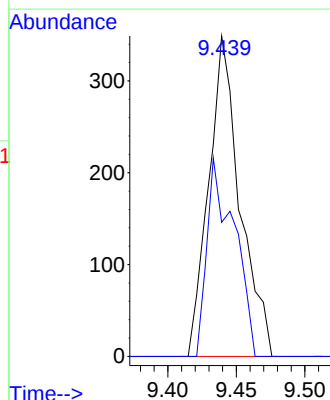
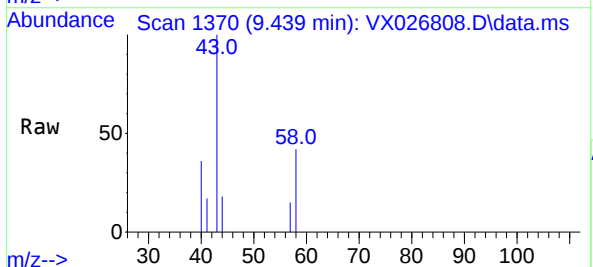
Instrument :
MSVOA_X
ClientSampleId :
IBLK

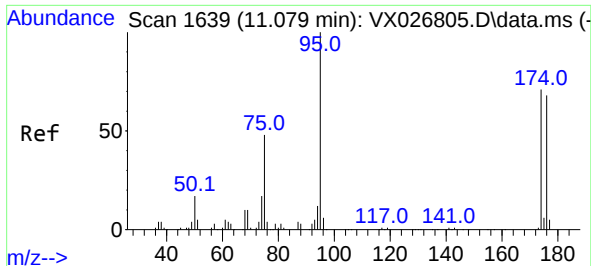
Tgt Ion: 63 Resp: 304
Ion Ratio Lower Upper
63 100
106 13.8 23.0 34.6#



#59
2-Hexanone
Concen: 0.348 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 43 Resp: 553
Ion Ratio Lower Upper
43 100
58 54.1 26.4 79.2

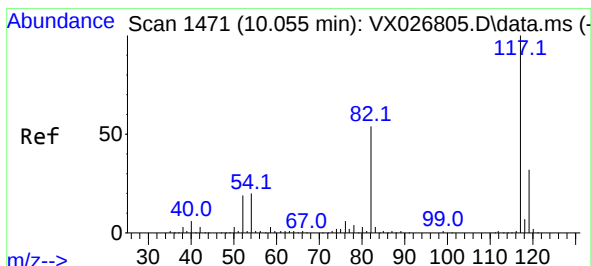
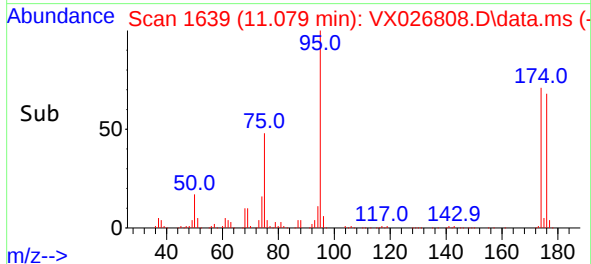
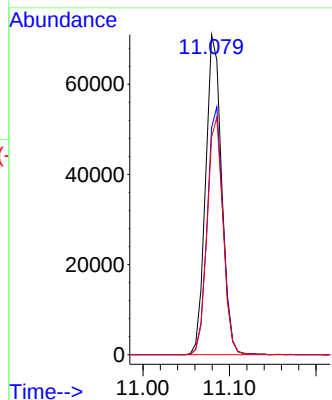
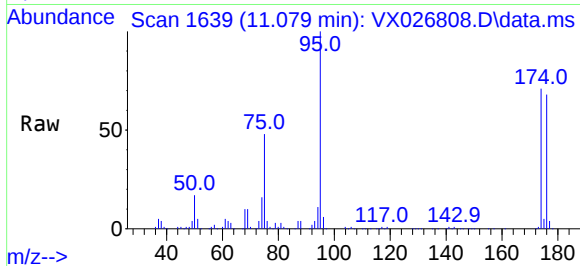




#62
4-Bromofluorobenzene
Concen: 54.215 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

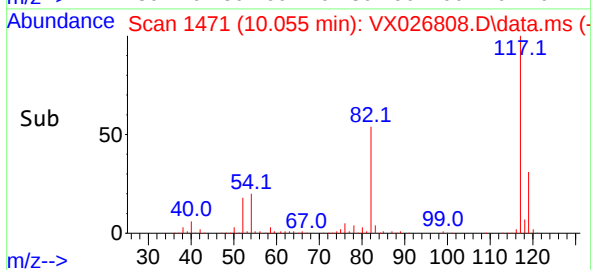
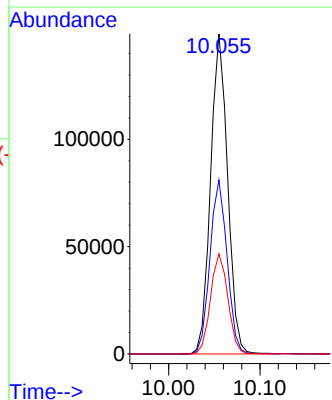
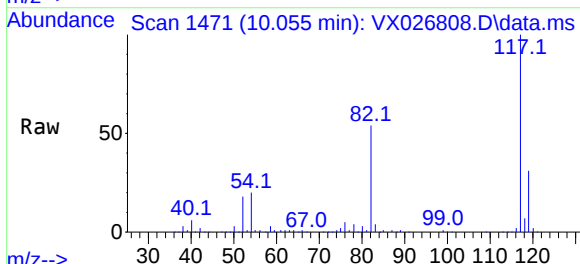
Instrument :
MSVOA_X
ClientSampleId :
IBLK

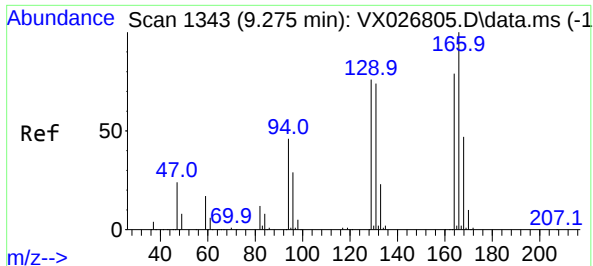
Tgt Ion: 95 Resp: 91011
Ion Ratio Lower Upper
95 100
174 76.7 0.0 148.6
176 73.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 117 Resp: 192526
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 31.2 26.2 39.2

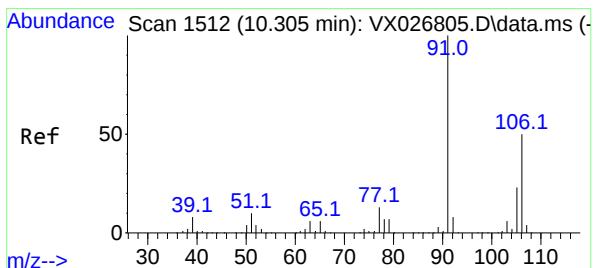
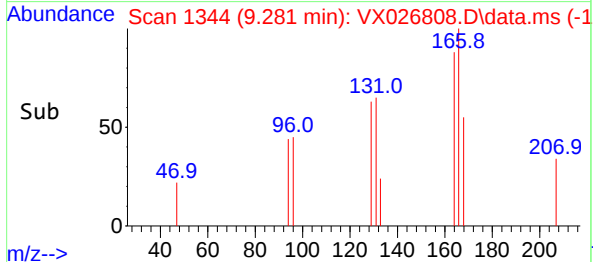
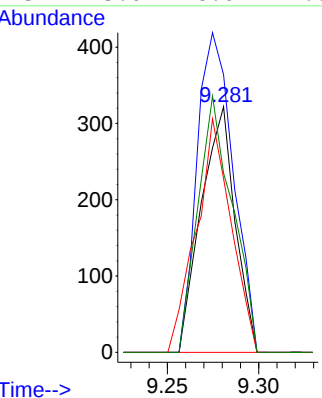
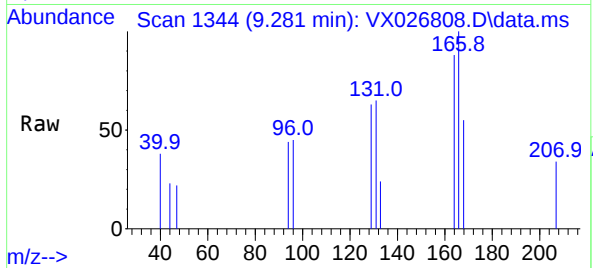




#64
Tetrachloroethene
Concen: 0.215 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

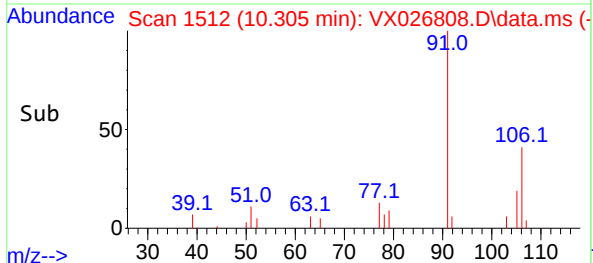
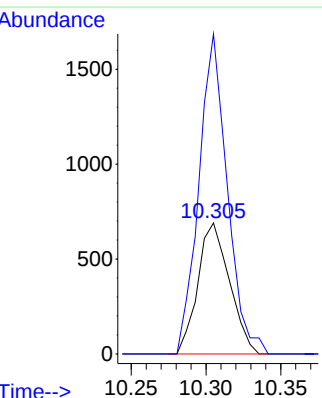
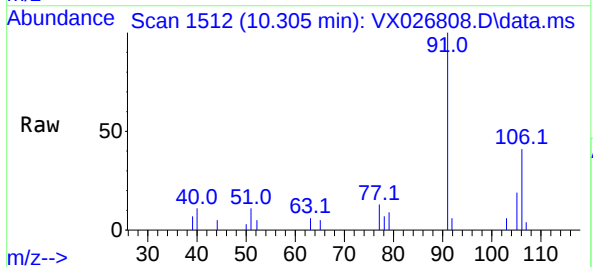
Instrument :
MSVOA_X
ClientSampleId :
IBLK

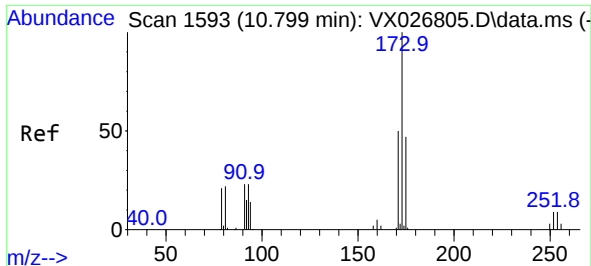
Tgt Ion:164 Resp: 416
Ion Ratio Lower Upper
164 100
166 113.0 101.8 152.6
129 70.8 83.3 124.9#
131 73.0 78.0 117.0#



#68
m/p-Xylenes
Concen: 0.374 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion:106 Resp: 1013
Ion Ratio Lower Upper
106 100
91 219.8 165.3 247.9

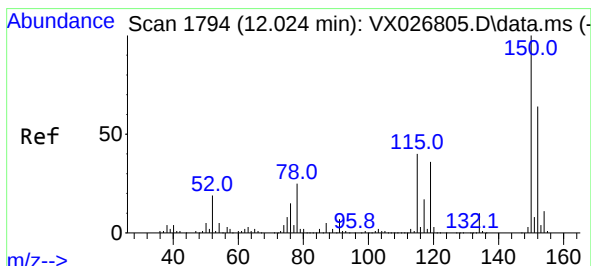
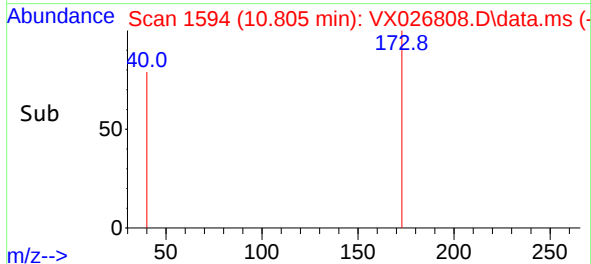
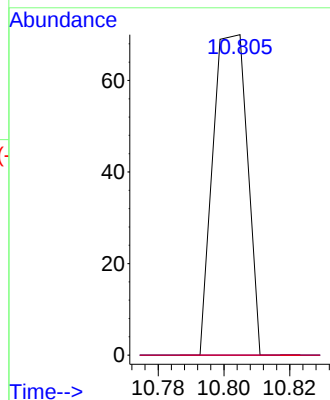
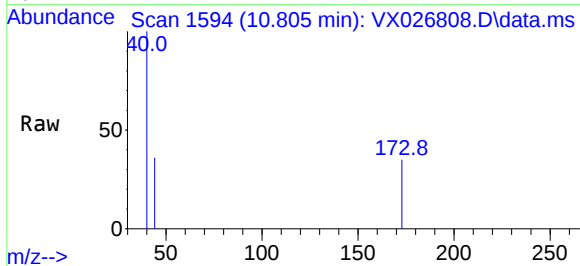




#71
Bromoform
Concen: 1.902 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

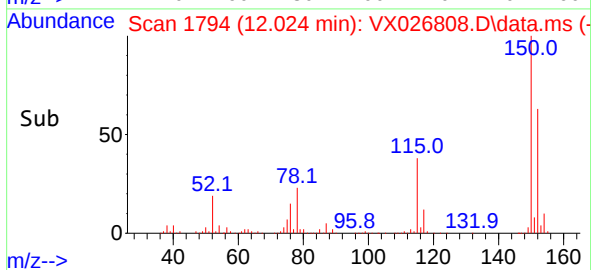
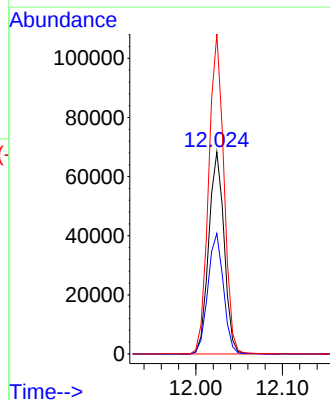
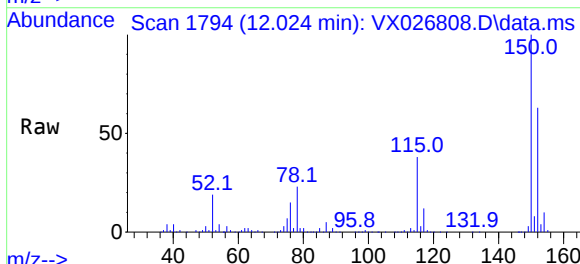
Instrument :
MSVOA_X
ClientSampleId :
IBLK

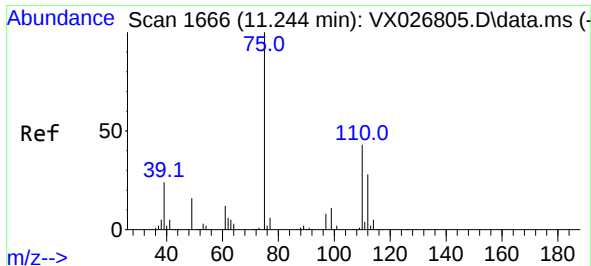
Tgt Ion:173 Resp: 51
Ion Ratio Lower Upper
173 100
175 0.0 24.3 72.9#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion:152 Resp: 84370
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 156.7 0.0 348.2

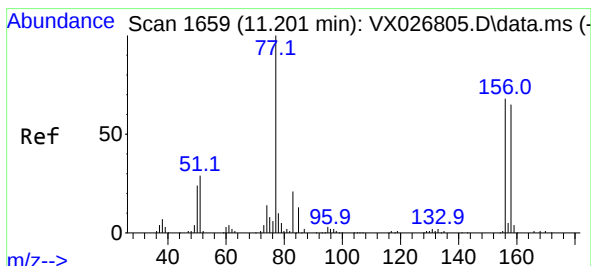
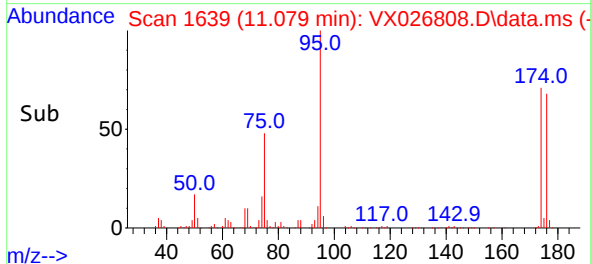
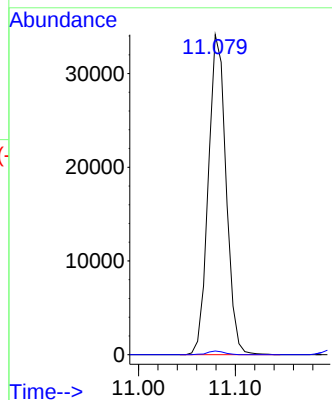
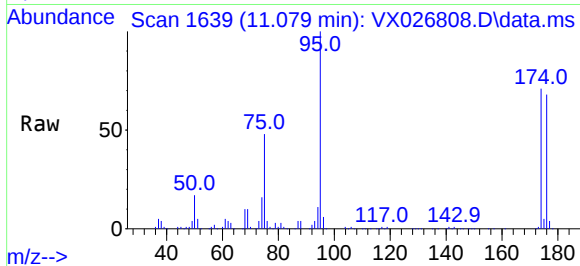




#76
1,2,3-Trichloropropane
Concen: 23.616 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

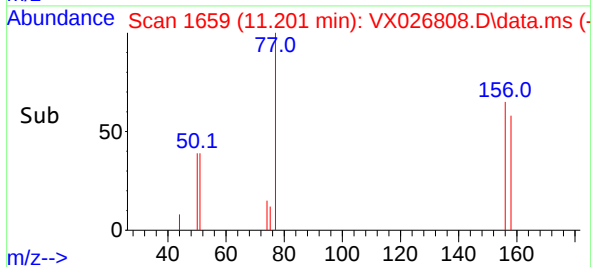
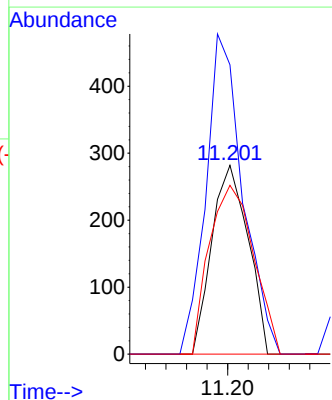
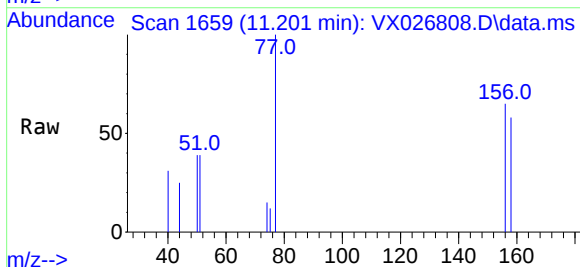
Instrument :
MSVOA_X
ClientSampleId :
IBLK

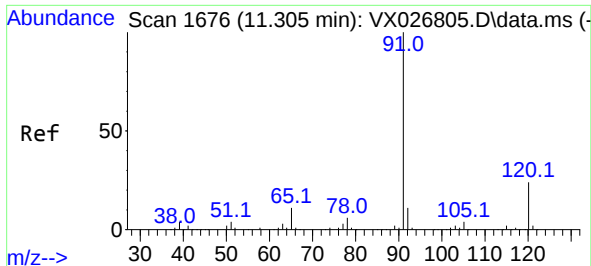
Tgt Ion: 75 Resp: 43617
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#77
Bromobenzene
Concen: 0.219 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion:156 Resp: 346
Ion Ratio Lower Upper
156 100
77 172.5 84.5 253.4
158 109.5 48.1 144.4

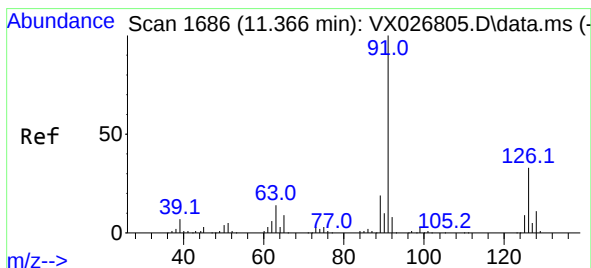
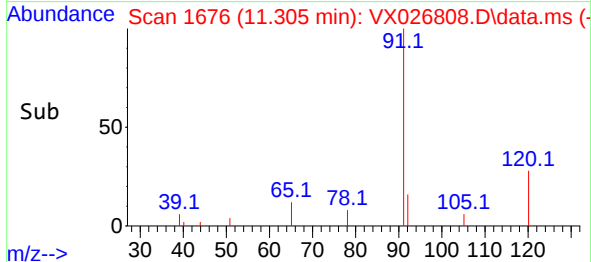
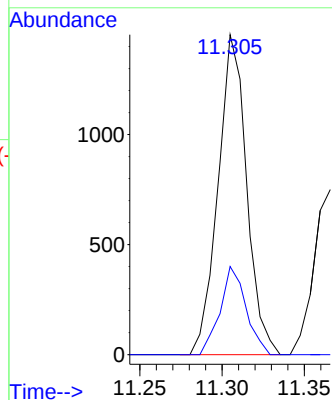
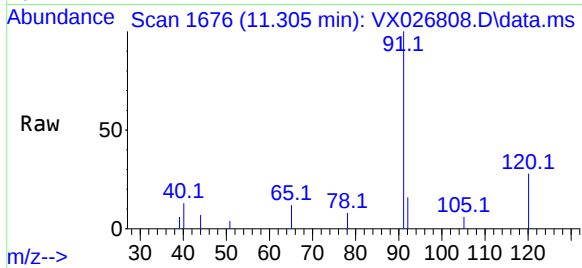




#78
n-propylbenzene
Concen: 0.239 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

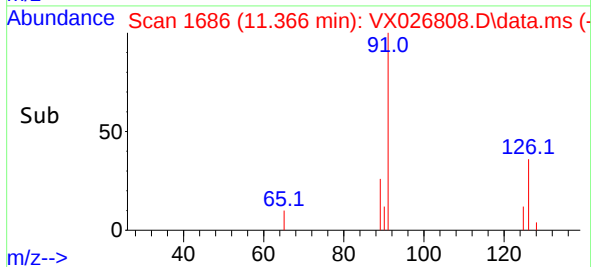
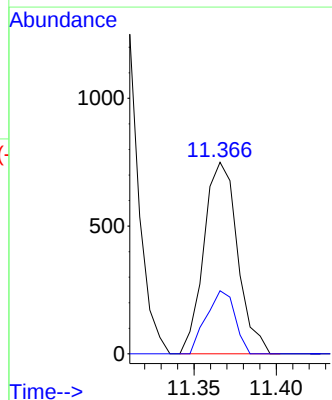
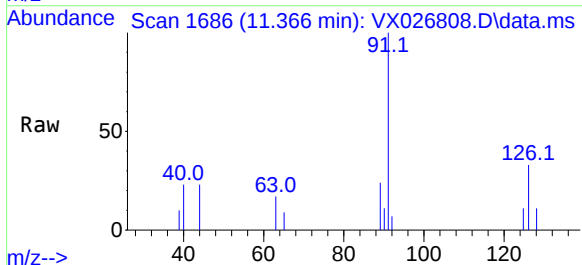
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 91 Resp: 1758
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.7

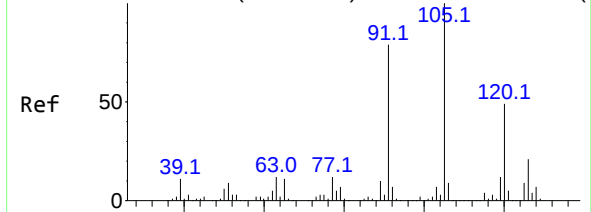


#79
2-Chlorotoluene
Concen: 0.235 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

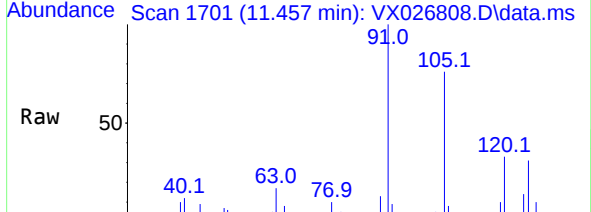
Tgt Ion: 91 Resp: 1070
Ion Ratio Lower Upper
91 100
126 27.9 16.4 49.2



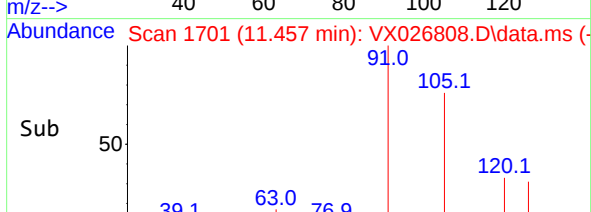
Abundance Scan 1700 (11.451 min): VX026805.D\data.ms (-



m/z--> Scan 1701 (11.457 min): VX026808.D\data.ms



m/z--> Scan 1701 (11.457 min): VX026808.D\data.ms (-



m/z-->

#80

1,3,5-Trimethylbenzene

Concen: 0.239 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX026808.D

Acq: 08 Feb 2022 02:38

Instrument :

MSVOA_X

ClientSampleId :

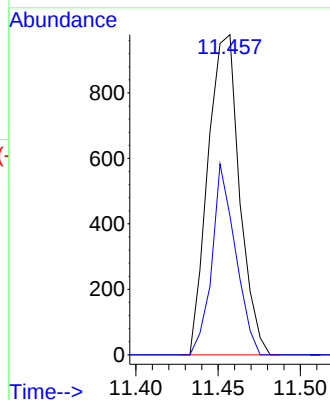
IBLK

Tgt Ion:105 Resp: 1307

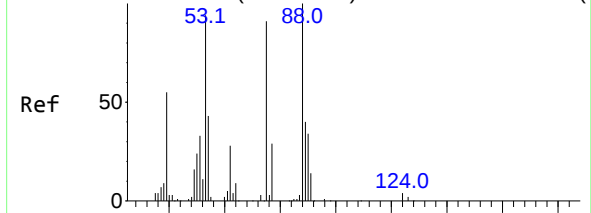
Ion Ratio Lower Upper

105 100

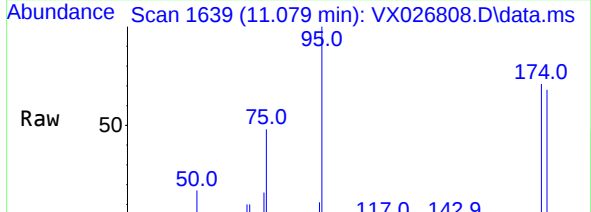
120 44.4 24.0 72.0



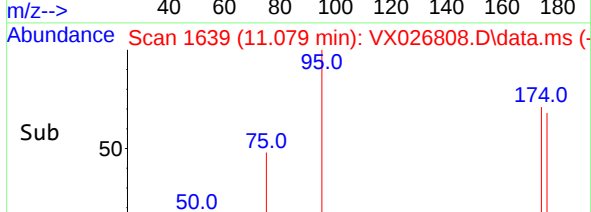
Abundance Scan 1629 (11.018 min): VX026805.D\data.ms (-



m/z--> Scan 1639 (11.079 min): VX026808.D\data.ms



m/z--> Scan 1639 (11.079 min): VX026808.D\data.ms (-



m/z-->

#81

trans-1,4-Dichloro-2-butene

Concen: 72.223 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX026808.D

Acq: 08 Feb 2022 02:38

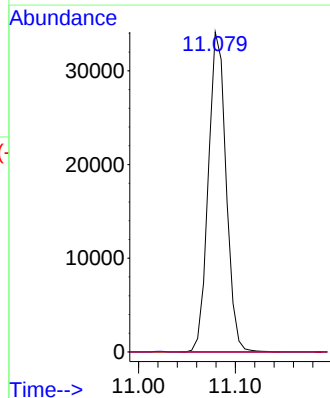
Tgt Ion: 75 Resp: 43617

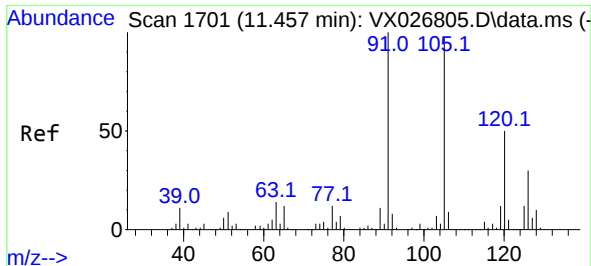
Ion Ratio Lower Upper

75 100

53 0.0 94.0 141.0#

89 0.0 37.0 55.4#

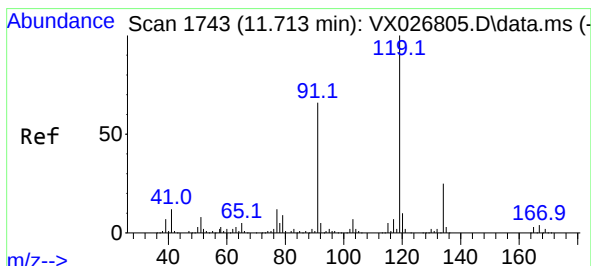
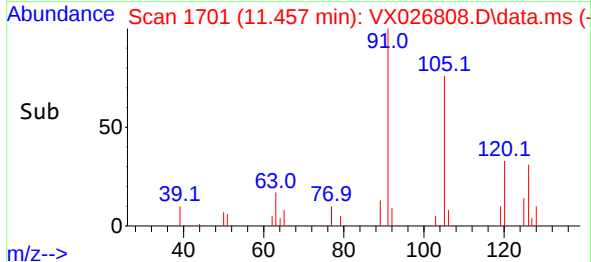
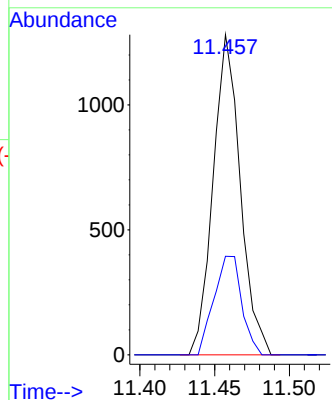
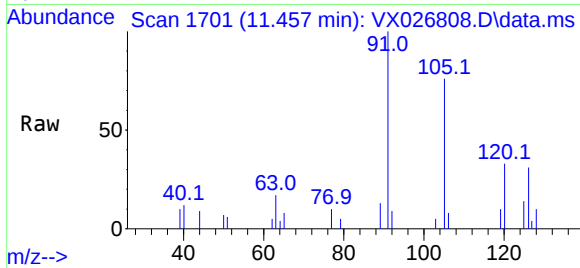




#82
4-Chlorotoluene
Concen: 0.316 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

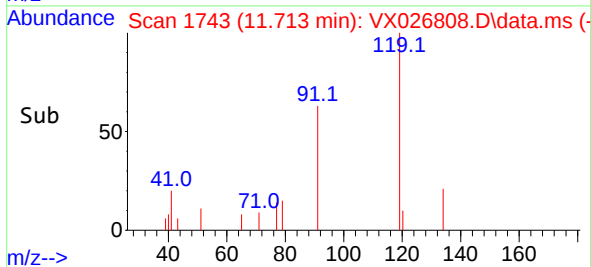
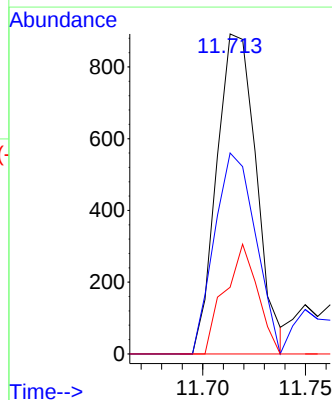
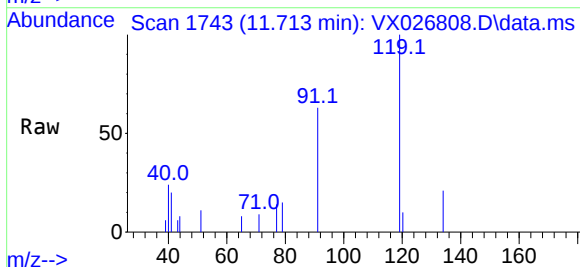
Instrument :
MSVOA_X
ClientSampleId :
IBLK

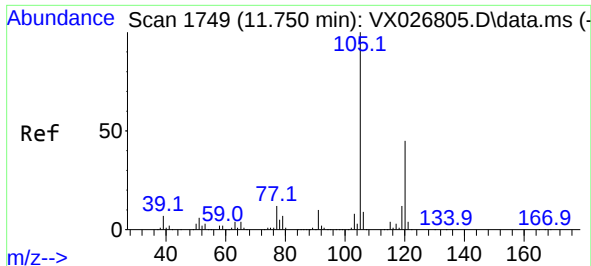
Tgt Ion: 91 Resp: 1615
Ion Ratio Lower Upper
91 100
126 31.5 14.1 42.4



#83
tert-Butylbenzene
Concen: 0.230 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 119 Resp: 1198
Ion Ratio Lower Upper
119 100
91 65.0 31.4 94.0
134 28.4 11.8 35.3

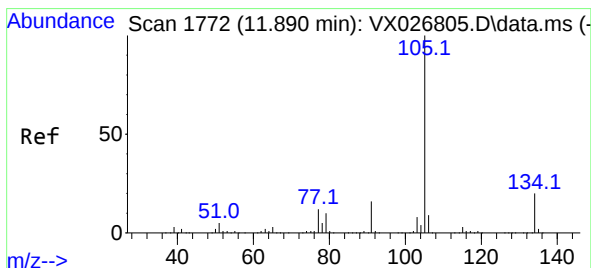
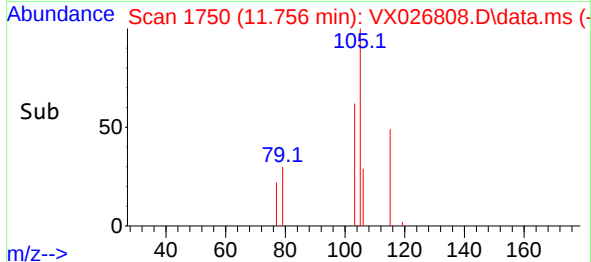
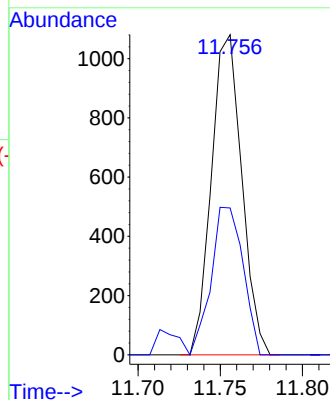
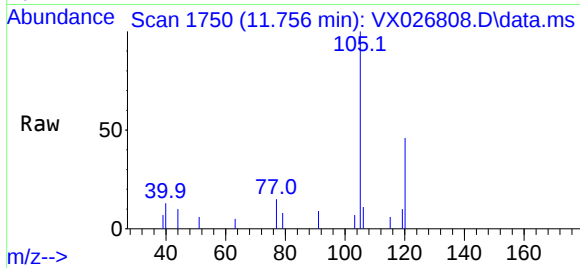




#84
1,2,4-Trimethylbenzene
Concen: 0.252 ug/l
RT: 11.756 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

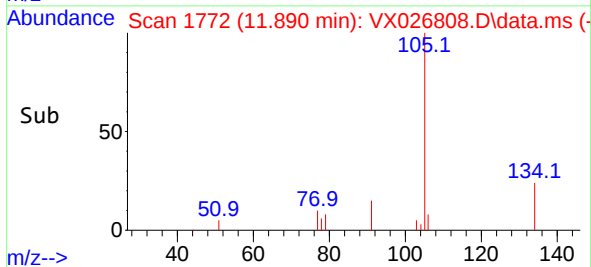
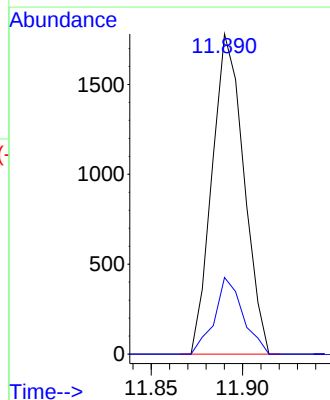
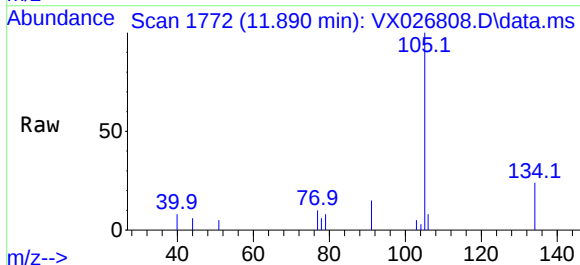
Instrument :
MSVOA_X
ClientSampleId :
IBLK

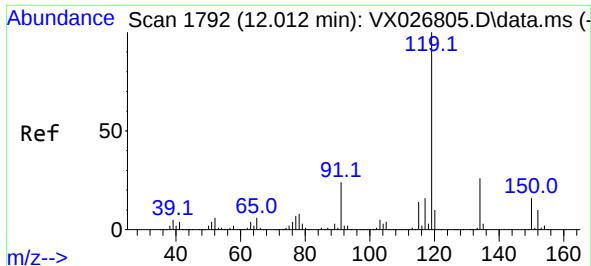
Tgt Ion:105 Resp: 1390
Ion Ratio Lower Upper
105 100
120 48.3 21.9 65.5



#85
sec-Butylbenzene
Concen: 0.325 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion:105 Resp: 2150
Ion Ratio Lower Upper
105 100
134 21.5 10.1 30.1

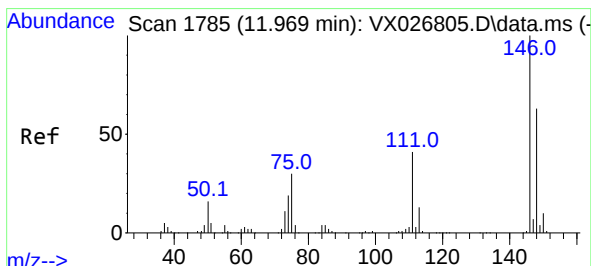
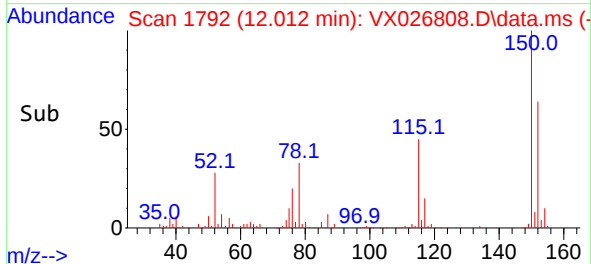
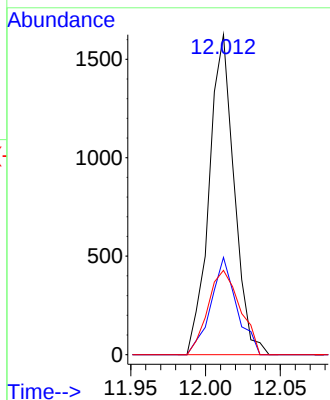
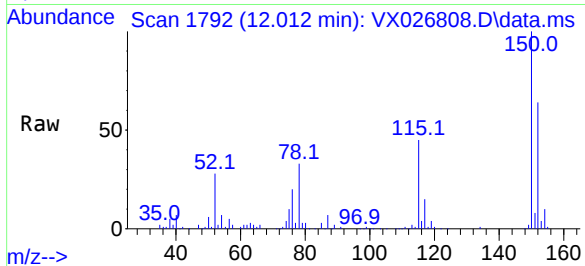




#86
p-Isopropyltoluene
Concen: 0.338 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

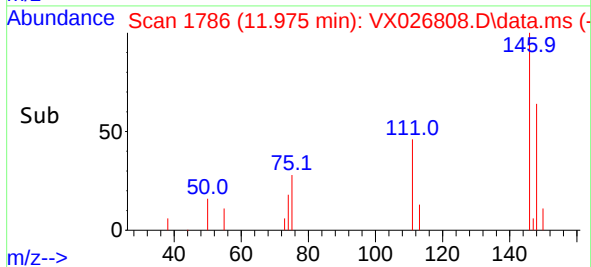
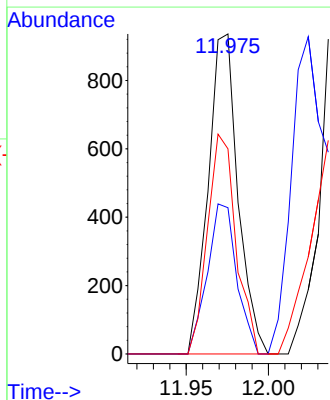
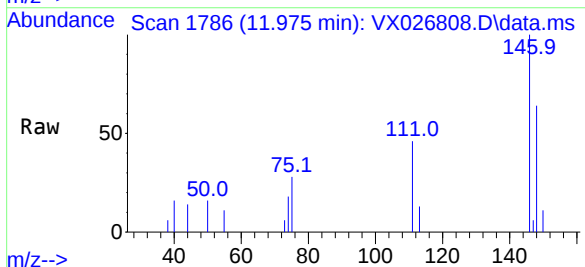
Instrument :
MSVOA_X
ClientSampleId :
IBLK

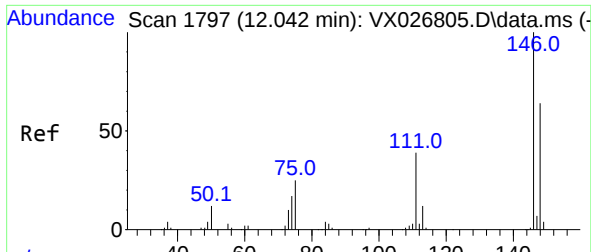
Tgt Ion:	119	Resp:	1890
Ion	Ratio	Lower	Upper
119	100		
134	31.3	13.0	39.0
91	34.0	12.6	37.6



#87
1,3-Dichlorobenzene
Concen: 0.408 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

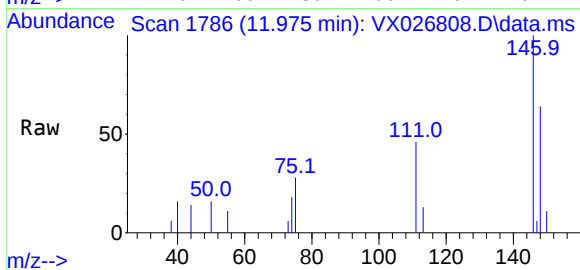
Tgt Ion:	146	Resp:	1180
Ion	Ratio	Lower	Upper
146	100		
111	46.4	21.3	63.7
148	65.6	31.6	95.0



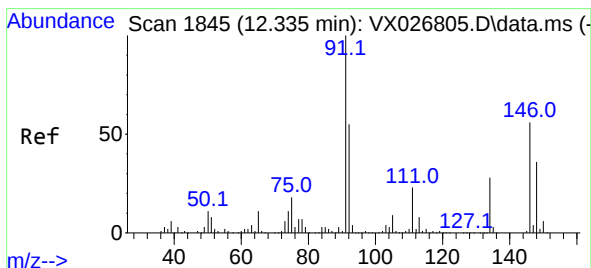
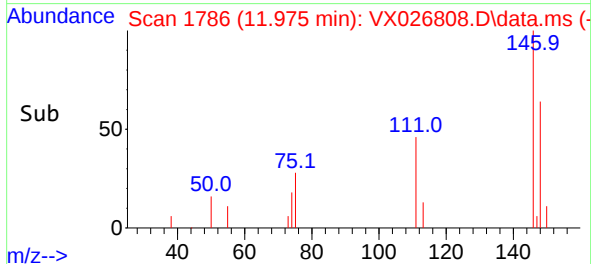
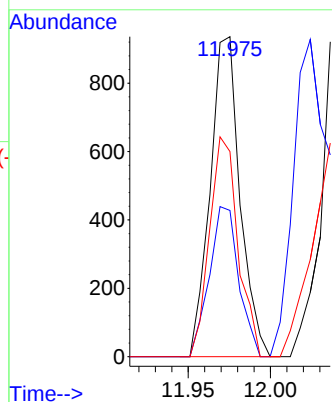


#88
1,4-Dichlorobenzene
Concen: 0.404 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

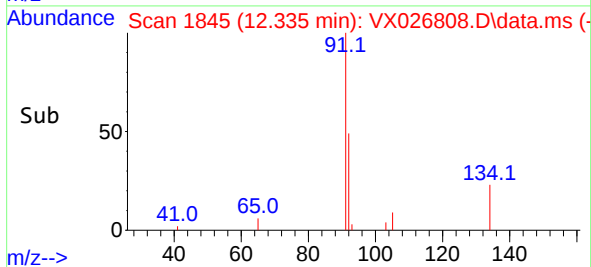
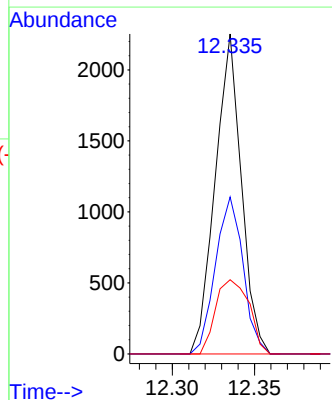
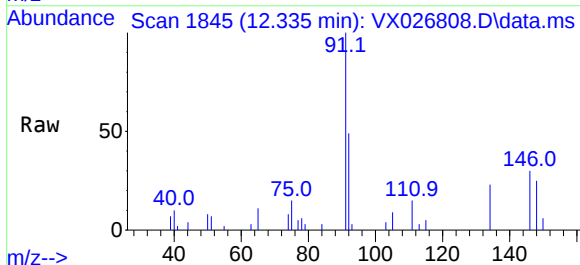


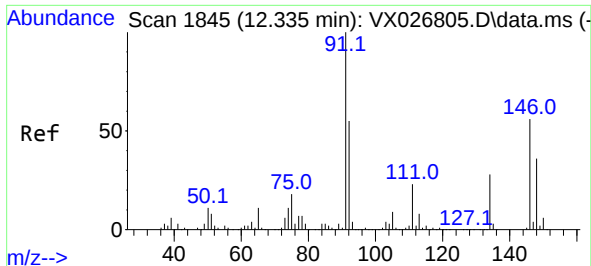
Tgt Ion:146 Resp: 1180
Ion Ratio Lower Upper
146 100
111 46.4 20.2 60.6
148 65.6 31.4 94.0



#89
n-Butylbenzene
Concen: 0.544 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 91 Resp: 2491
Ion Ratio Lower Upper
91 100
92 51.9 27.2 81.6
134 29.6 13.1 39.1

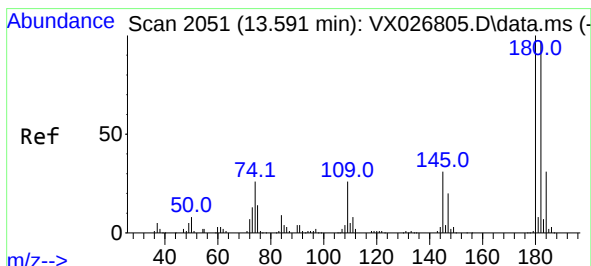
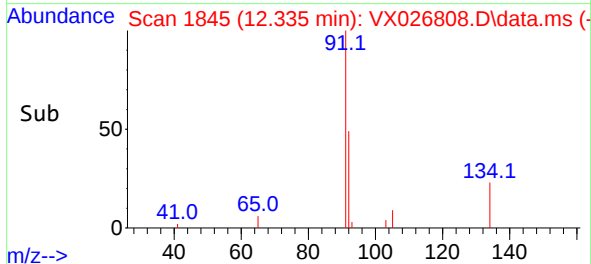
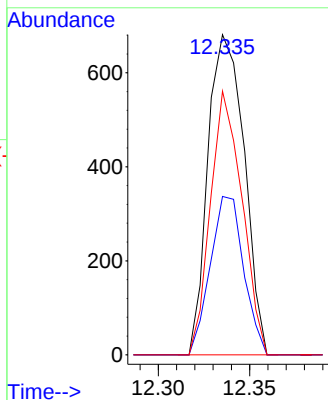
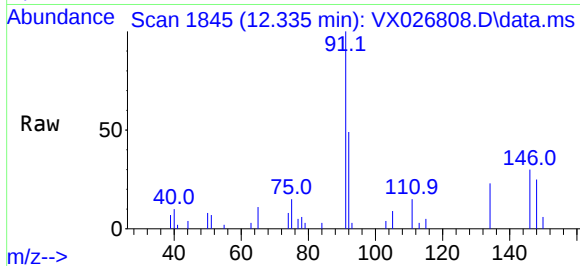




#91
1,2-Dichlorobenzene
Concen: 0.336 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

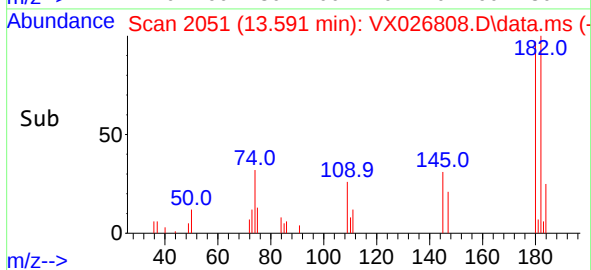
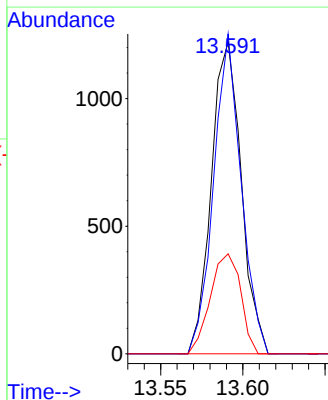
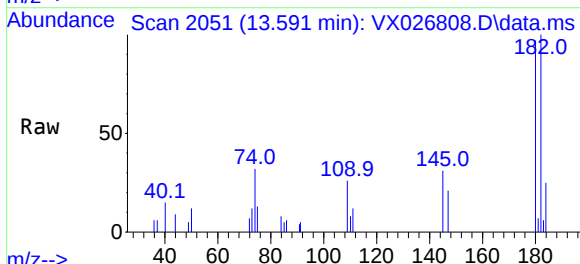
Instrument :
MSVOA_X
ClientSampleId :
IBLK

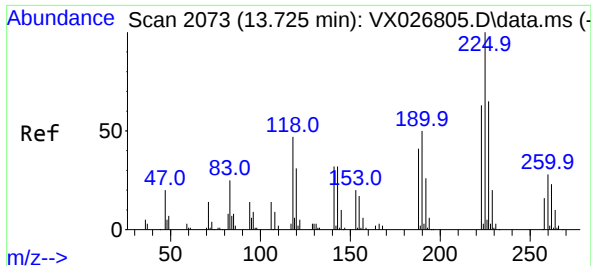
Tgt Ion:	146	Resp:	939
Ion	Ratio	Lower	Upper
146	100		
111	45.7	21.8	65.3
148	72.0	32.0	96.2



#93
1,2,4-Trichlorobenzene
Concen: 0.877 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion:	180	Resp:	1545
Ion	Ratio	Lower	Upper
180	100		
182	94.4	46.7	140.0
145	32.6	16.3	48.8

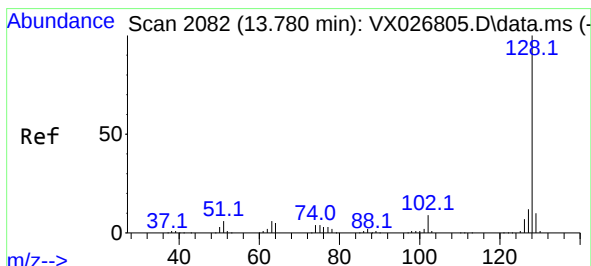
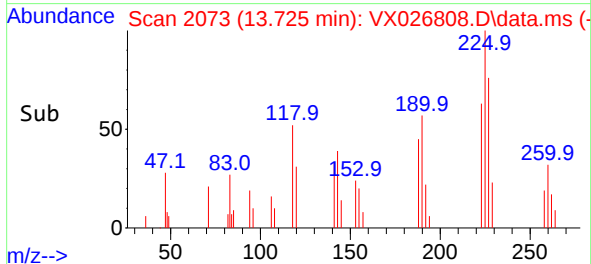
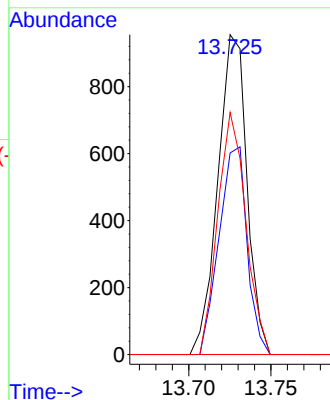
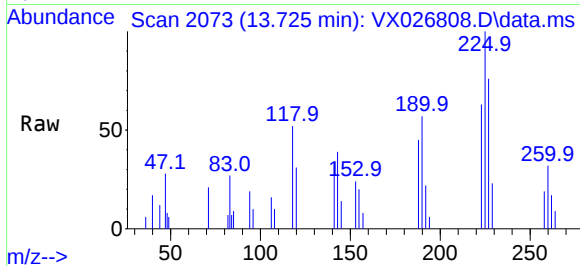




#94
Hexachlorobutadiene
Concen: 1.579 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

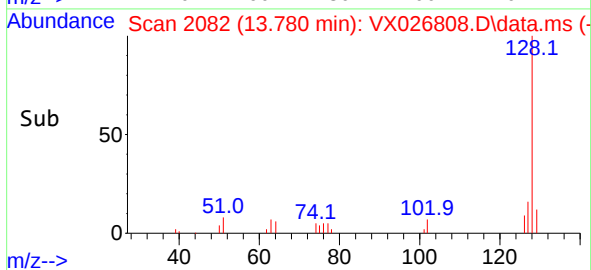
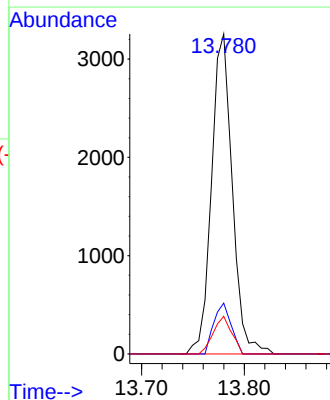
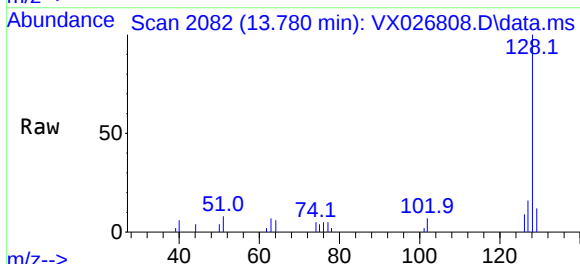
Instrument :
MSVOA_X
ClientSampleId :
IBLK

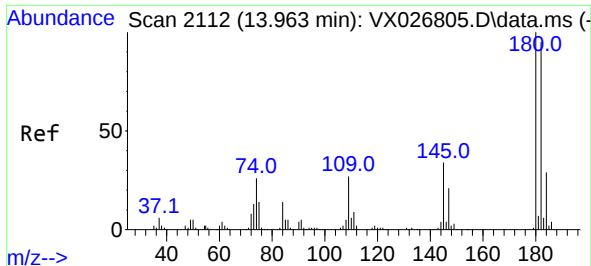
Tgt Ion:	225	Resp:	1177
Ion	Ratio	Lower	Upper
225	100		
223	62.5	32.0	96.0
227	72.8	32.3	96.9



#95
Naphthalene
Concen: 0.740 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion:	128	Resp:	4566
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.4	8.7	13.1





#96

1,2,3-Trichlorobenzene

Concen: 0.871 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026808.D

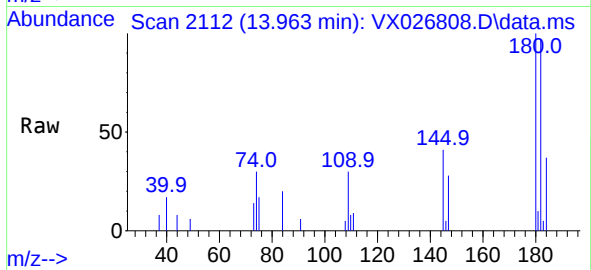
Acq: 08 Feb 2022 02:38

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:180 Resp: 1554

Ion Ratio Lower Upper

180 100

182 90.9 47.2 141.6

145 35.3 17.5 52.5

