

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027782.D
 Acq On : 29 Mar 2022 18:21
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 30 04:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	79134	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	137281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64362	63.035	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	126.080%	
35) Dibromofluoromethane	5.391	113	47057	53.105	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	106.200%	
50) Toluene-d8	8.653	98	164348	52.714	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	105.420%	
62) 4-Bromofluorobenzene	11.079	95	67746	51.132	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	102.260%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	327	0.456	ug/l	94
3) Chloromethane	1.294	50	413	0.652	ug/l	99
4) Vinyl Chloride	1.374	62	146	0.225	ug/l #	1
5) Bromomethane	1.618	94	526	1.795	ug/l #	73
6) Chloroethane	1.672	64	222	0.507	ug/l #	43
7) Trichlorofluoromethane	1.892	101	364	0.319	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.337	101	279	0.377	ug/l #	86
10) Methyl Iodide	2.459	142	1182	1.374	ug/l #	86
12) 1,1-Dichloroethene	2.325	96	173	0.254	ug/l	92
13) Acrolein	2.233	56	270	1.838	ug/l #	71
15) Acrylonitrile	3.069	53	517	1.123	ug/l	89
16) Acetone	2.380	43	520	1.151	ug/l #	64
17) Carbon Disulfide	2.514	76	2119	1.524	ug/l #	94
20) Methylene Chloride	2.800	84	311	0.383	ug/l #	69
21) trans-1,2-Dichloroethene	3.093	96	407	0.552	ug/l #	79
23) Vinyl Acetate	3.733	43	616	0.285	ug/l #	66
36) 1,1-Dichloropropene	5.702	75	447	0.401	ug/l #	55
38) Carbon Tetrachloride	5.562	117	9182	7.447	ug/l #	15
39) Methylcyclohexane	7.397	83	425	0.324	ug/l #	57
44) Trichloroethene	7.129	130	203	0.221	ug/l	67
58) 2-Chloroethyl Vinyl ether	8.251	63	153	0.205	ug/l #	45
59) 2-Hexanone	9.445	43	240	0.203	ug/l	67
60) Dibromochloromethane	9.281	129	311	0.317	ug/l #	9
64) Tetrachloroethene	9.275	164	234	0.272	ug/l #	81
67) Ethyl Benzene	10.201	91	928	0.204	ug/l	90
68) m/p-Xylenes	10.311	106	819	0.491	ug/l	90
69) o-Xylene	10.646	106	361	0.221	ug/l	76
73) Isopropylbenzene	10.970	105	883	0.211	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	37574	28.497	ug/l #	38
77) Bromobenzene	11.201	156	196	0.205	ug/l	66
78) n-propylbenzene	11.305	91	1573	0.315	ug/l	95
79) 2-Chlorotoluene	11.366	91	914	0.291	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	939	0.259	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	37574	83.182	ug/l #	15
82) 4-Chlorotoluene	11.457	91	1292	0.358	ug/l	98
83) tert-Butylbenzene	11.713	119	783	0.223	ug/l #	67

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 ALS Vial : 11 Sample Multiplier: 1

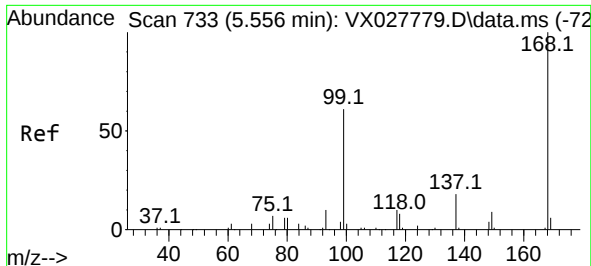
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 30 04:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

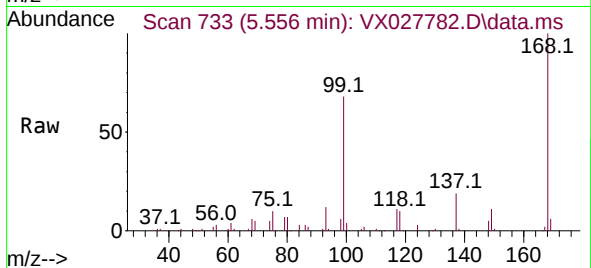
84) 1,2,4-Trimethylbenzene	11.756	105	996	0.275	ug/l	97
85) sec-Butylbenzene	11.890	105	1499	0.346	ug/l	94
86) p-Isopropyltoluene	12.012	119	1127	0.313	ug/l #	75
87) 1,3-Dichlorobenzene	11.969	146	876	0.466	ug/l	89
88) 1,4-Dichlorobenzene	11.969	146	876	0.453	ug/l	90
89) n-Butylbenzene	12.335	91	1430	0.441	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	586	0.316	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	908	0.800	ug/l	86
94) Hexachlorobutadiene	13.725	225	761	2.307	ug/l	92
95) Naphthalene	13.780	128	2479	0.626	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	941	0.847	ug/l	96

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

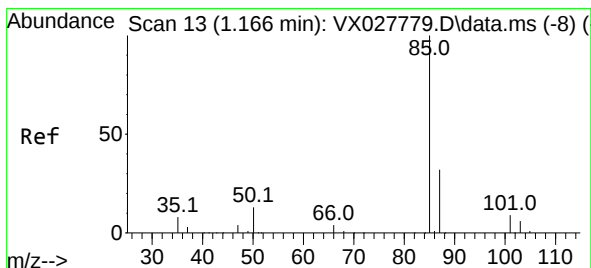
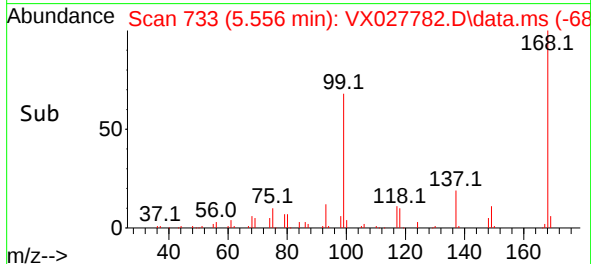
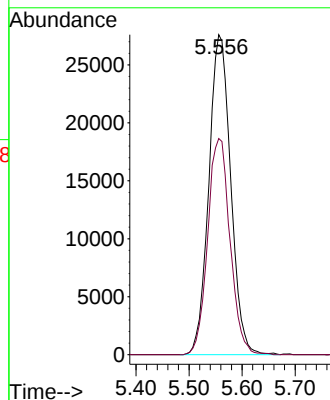


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

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ClientSampleId :
IBLK

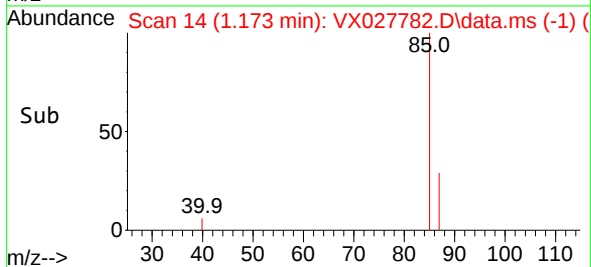
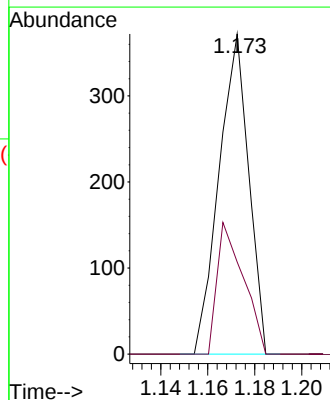
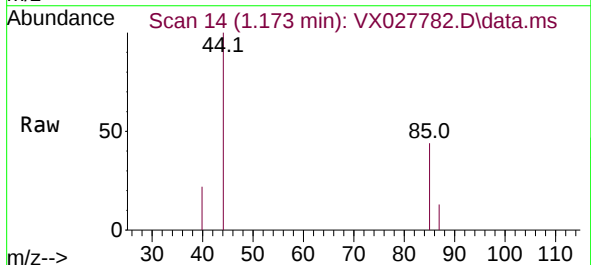


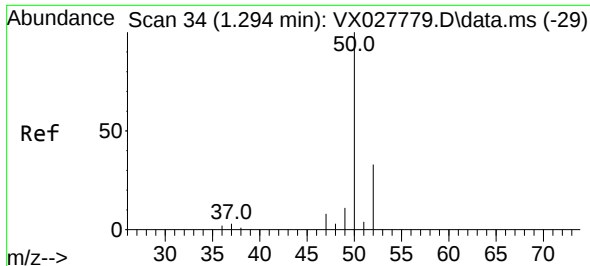
Tgt Ion:168 Resp: 79134
Ion Ratio Lower Upper
168 100
99 67.5 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 0.456 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion: 85 Resp: 327
Ion Ratio Lower Upper
85 100
87 28.8 16.2 48.6

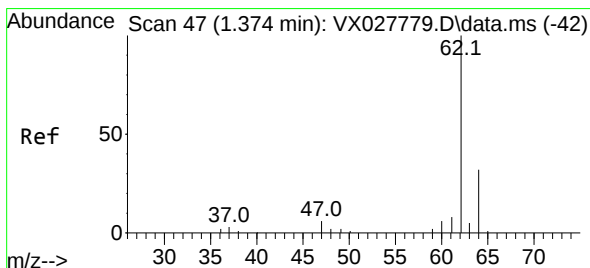
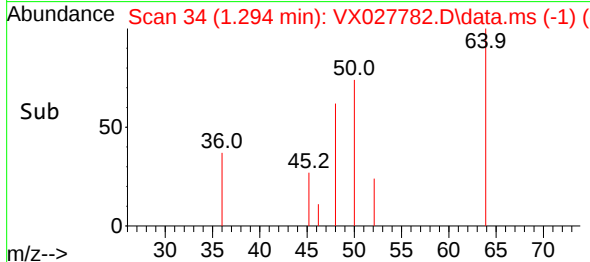
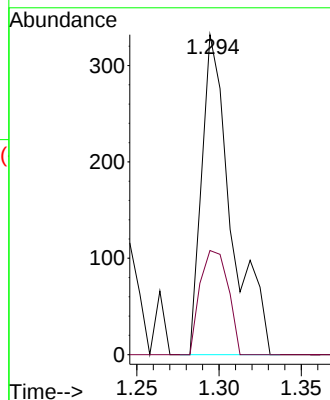
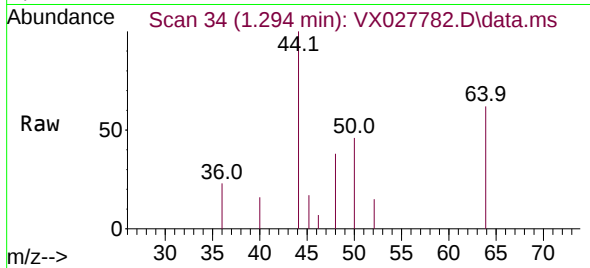




#3
Chloromethane
Concen: 0.652 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

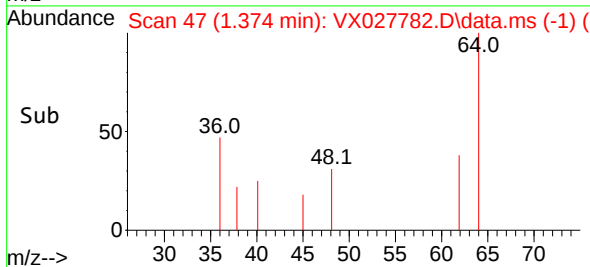
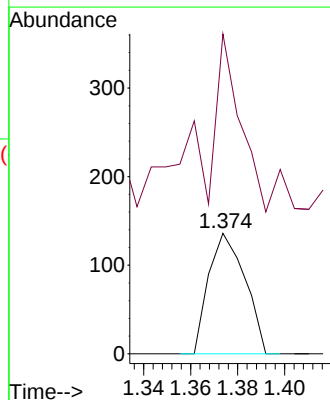
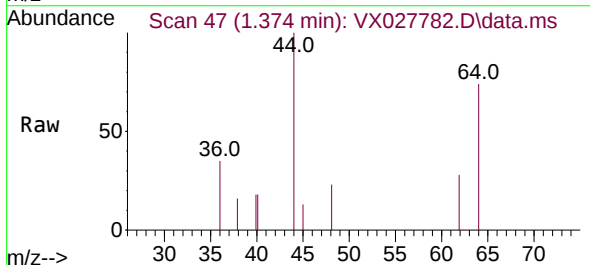
Instrument :
MSVOA_X
ClientSampleId :
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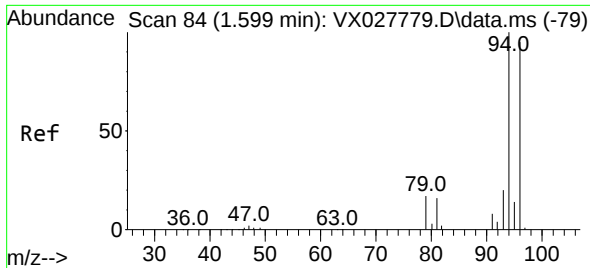
Tgt Ion: 50 Resp: 413
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



#4
Vinyl Chloride
Concen: 0.225 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion: 62 Resp: 146
Ion Ratio Lower Upper
62 100
64 112.5 25.5 38.3#

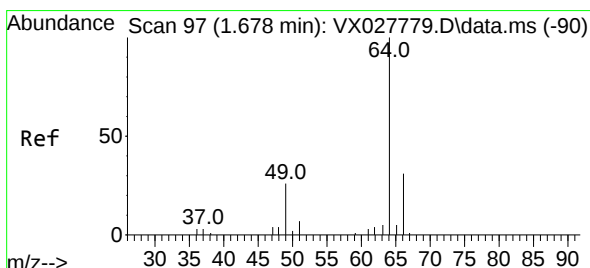
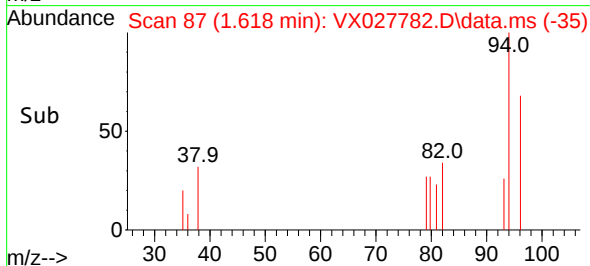
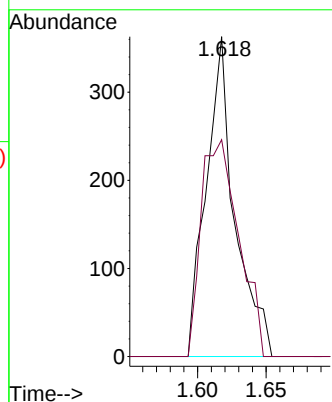
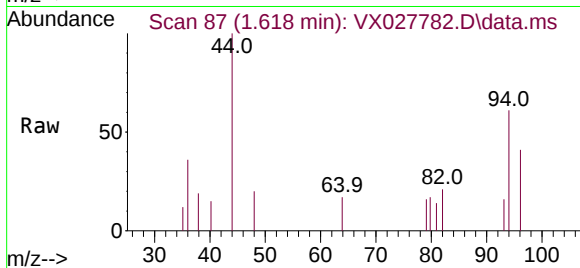




#5
Bromomethane
Concen: 1.795 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

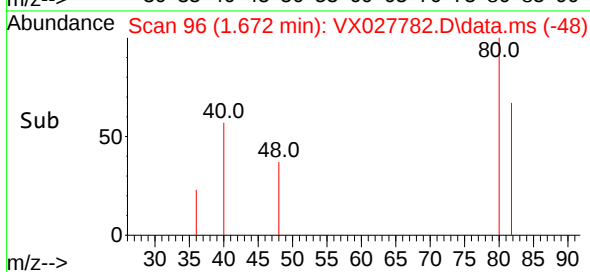
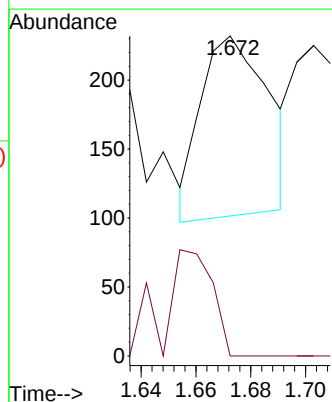
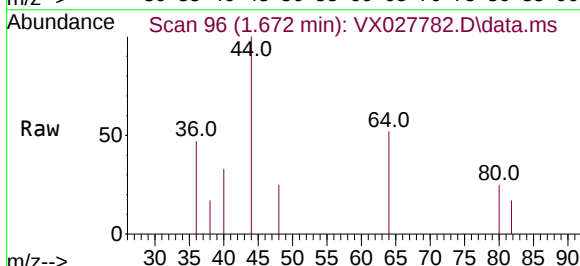
Instrument :
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ClientSampleId :
IBLK

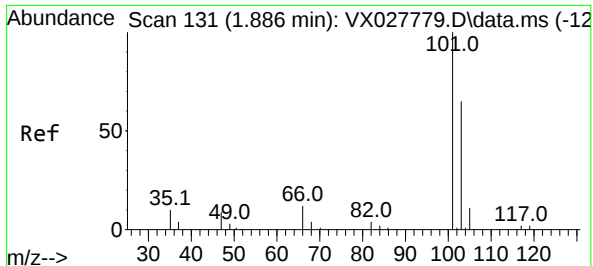
Tgt Ion: 94 Resp: 526
Ion Ratio Lower Upper
94 100
96 67.8 75.3 112.9#



#6
Chloroethane
Concen: 0.507 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion: 64 Resp: 222
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

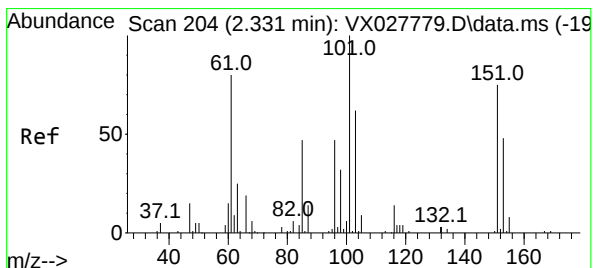
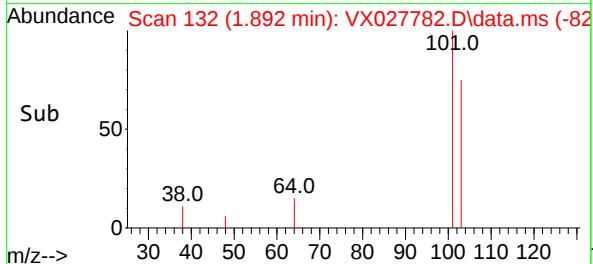
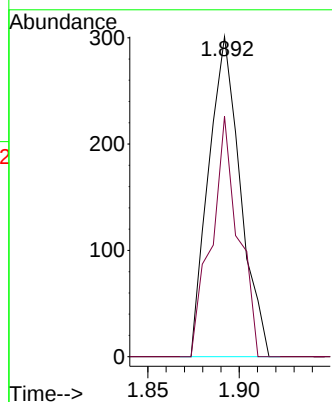
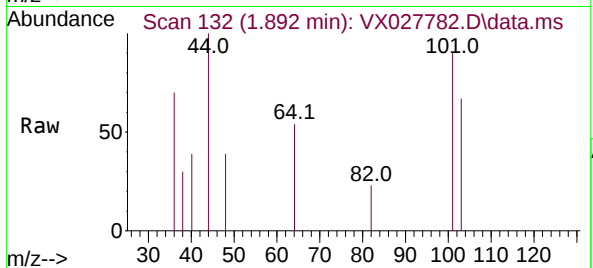




#7
 Trichlorofluoromethane
 Concen: 0.319 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027782.D
 Acq: 29 Mar 2022 18:21

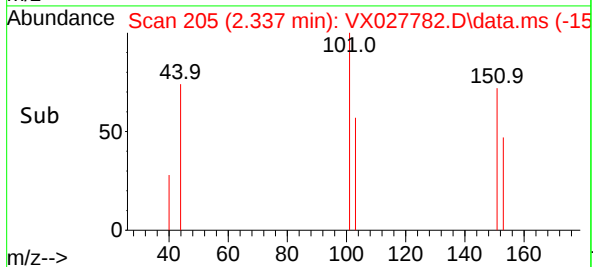
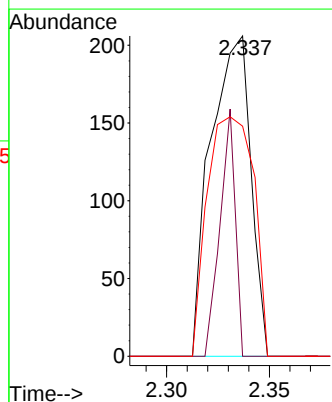
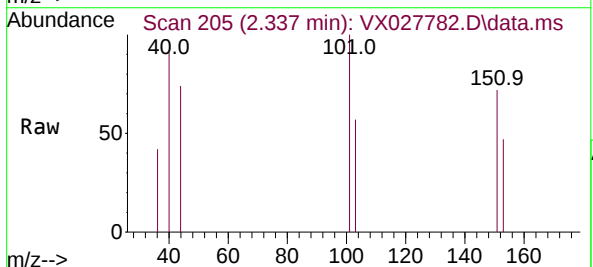
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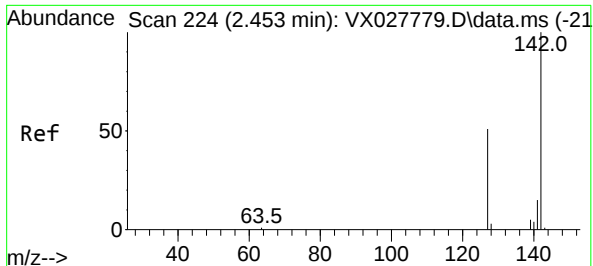
Tgt Ion:101 Resp: 364
 Ion Ratio Lower Upper
 101 100
 103 75.1 50.5 75.7



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.377 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.006 min
 Lab File: VX027782.D
 Acq: 29 Mar 2022 18:21

Tgt Ion:101 Resp: 279
 Ion Ratio Lower Upper
 101 100
 85 29.4 33.5 50.3#
 151 86.7 61.8 92.6

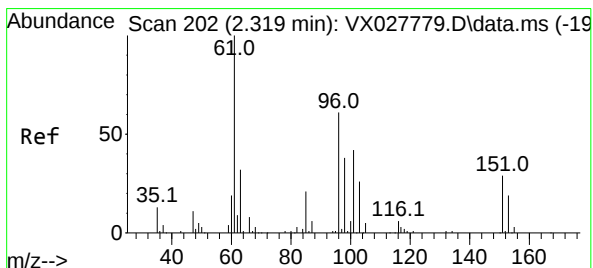
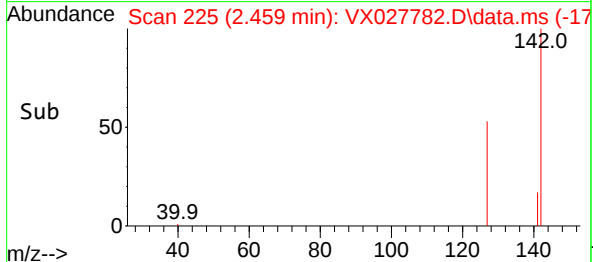
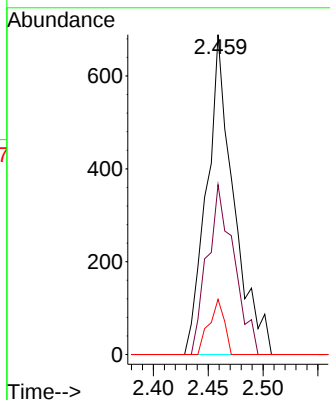
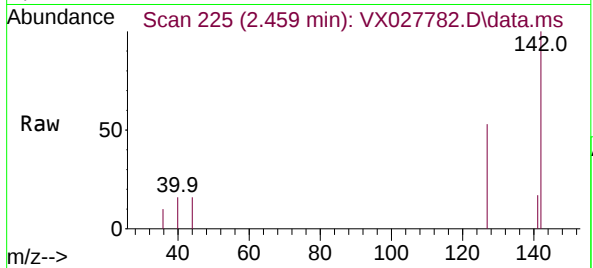




#10
Methyl Iodide
Concen: 1.374 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

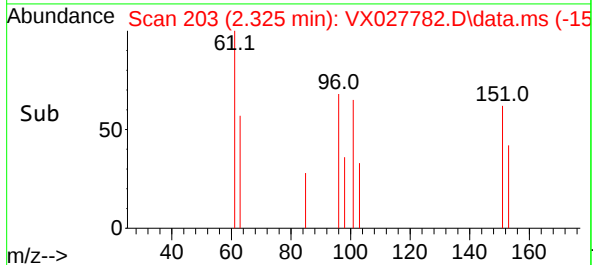
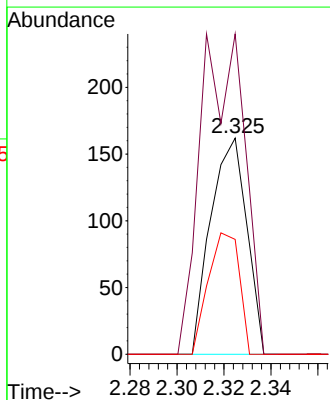
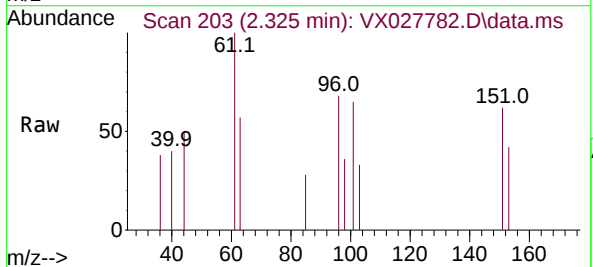
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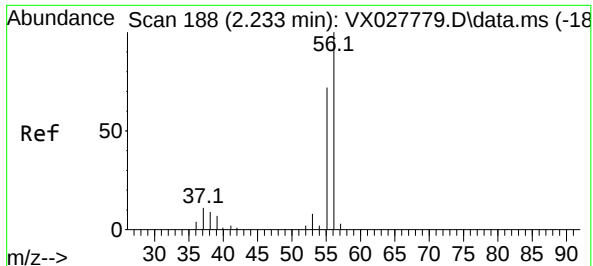
Tgt Ion:142 Resp: 1182
Ion Ratio Lower Upper
142 100
127 52.3 33.9 50.9#
141 9.7 11.4 17.2#



#12
1,1-Dichloroethene
Concen: 0.254 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion: 96 Resp: 173
Ion Ratio Lower Upper
96 100
61 148.1 124.6 187.0
98 53.1 51.0 76.4

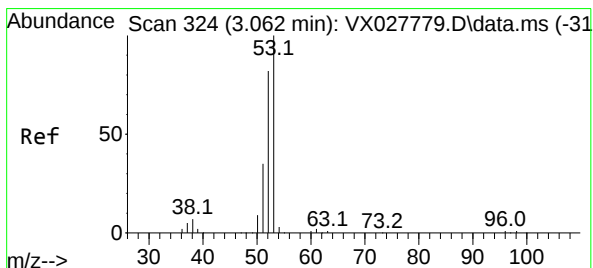
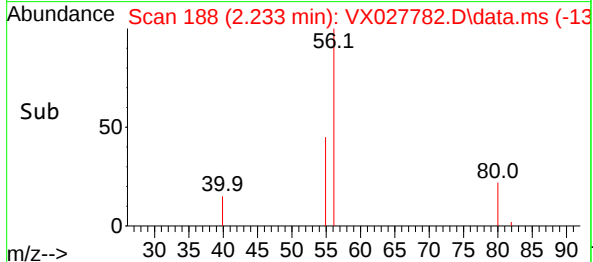
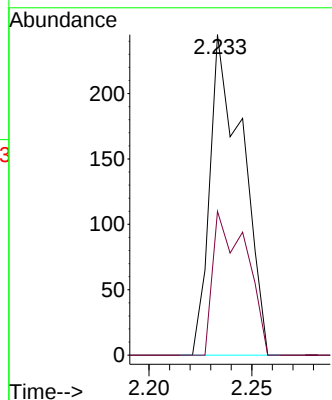
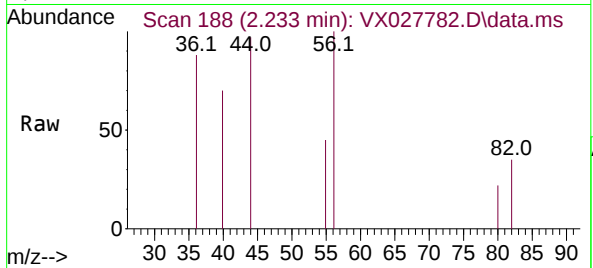




#13
Acrolein
Concen: 1.838 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

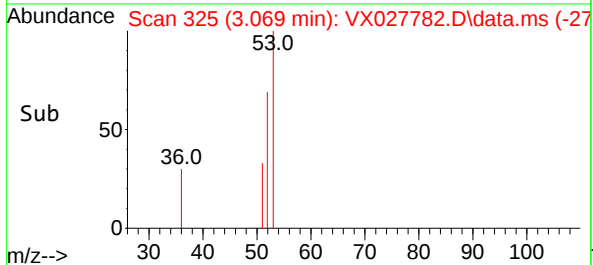
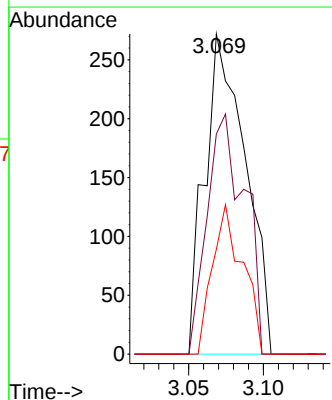
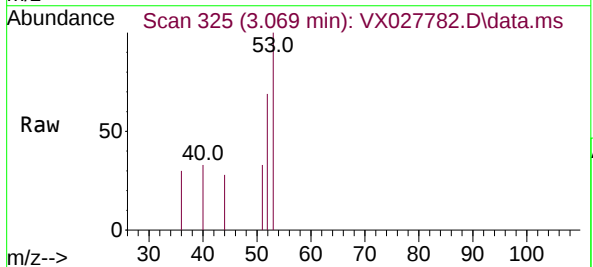
Instrument :
MSVOA_X
ClientSampleId :
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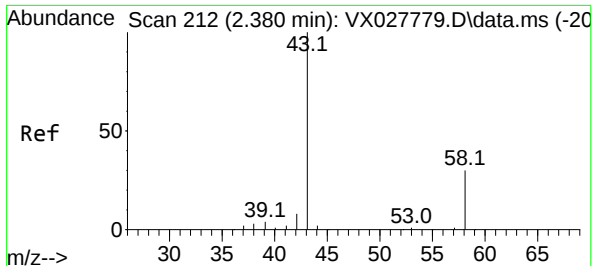
Tgt Ion: 56 Resp: 270
Ion Ratio Lower Upper
56 100
55 45.6 55.0 82.6#



#15
Acrylonitrile
Concen: 1.123 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.007 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion: 53 Resp: 517
Ion Ratio Lower Upper
53 100
52 69.1 65.7 98.5
51 34.4 28.4 42.6

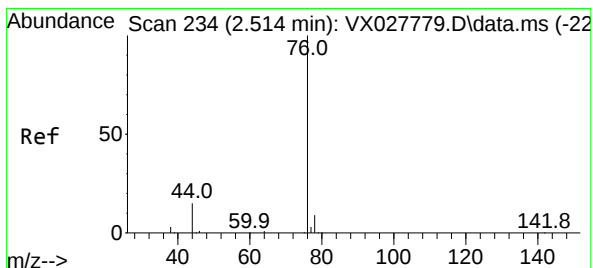
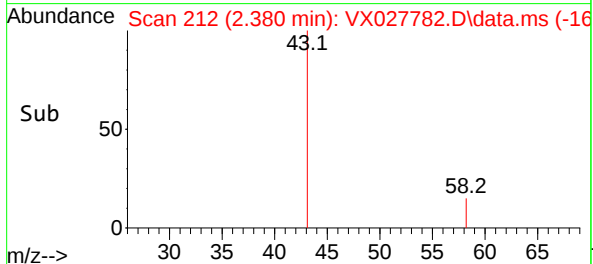
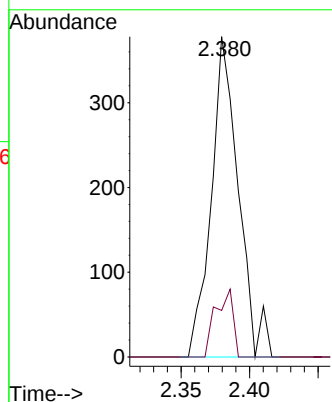
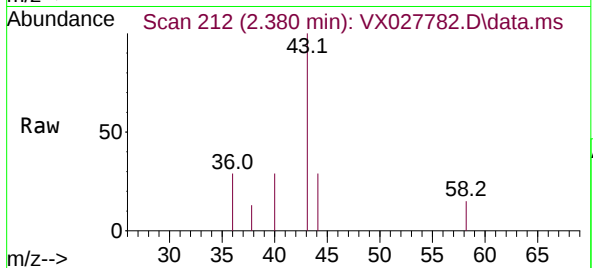




#16
Acetone
Concen: 1.151 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

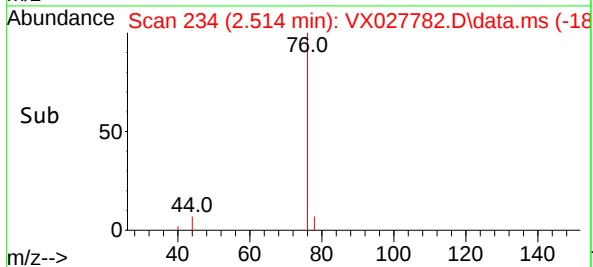
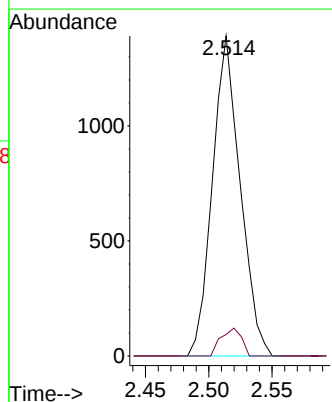
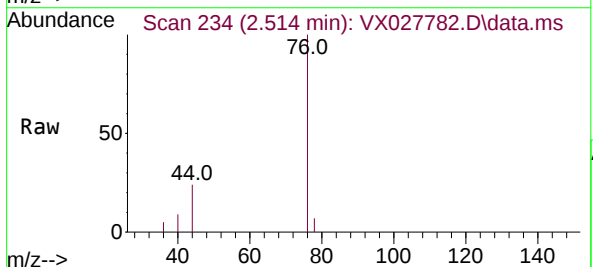
Instrument :
MSVOA_X
ClientSampleId :
IBLK

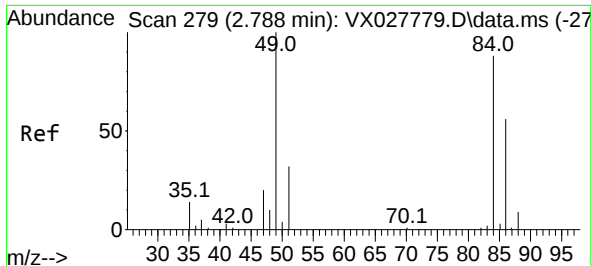
Tgt Ion: 43 Resp: 520
Ion Ratio Lower Upper
43 100
58 14.6 28.8 43.2#



#17
Carbon Disulfide
Concen: 1.524 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion: 76 Resp: 2119
Ion Ratio Lower Upper
76 100
78 6.7 7.2 10.8#

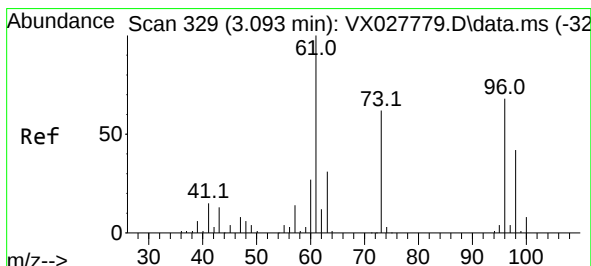
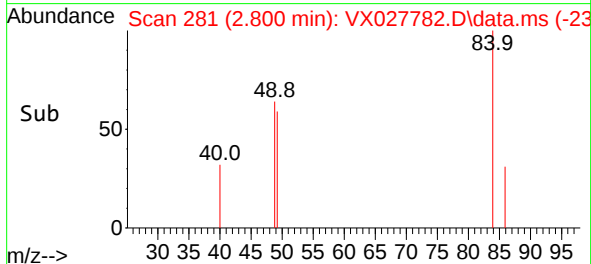
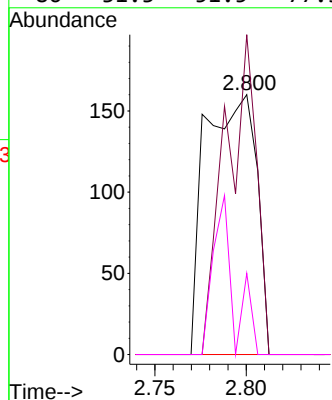
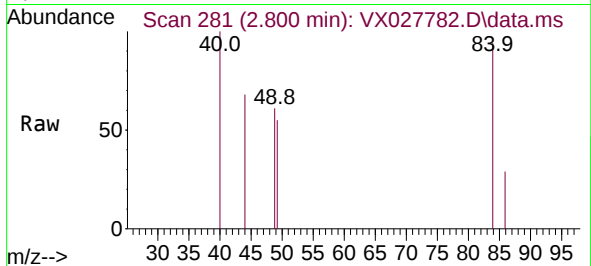




#20
Methylene Chloride
Concen: 0.383 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

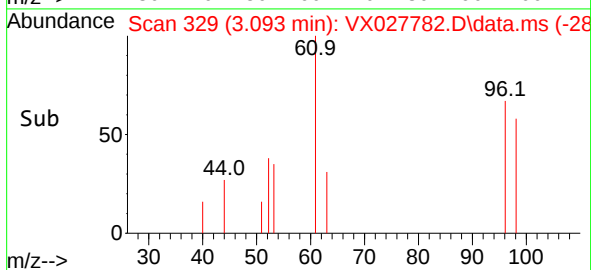
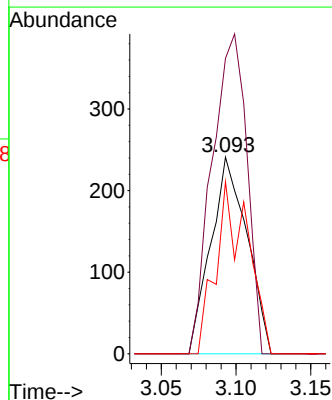
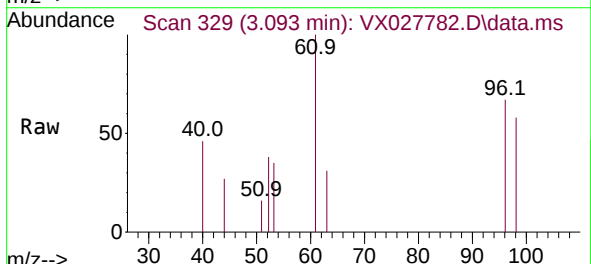
Instrument :
MSVOA_X
ClientSampleId :
IBLK

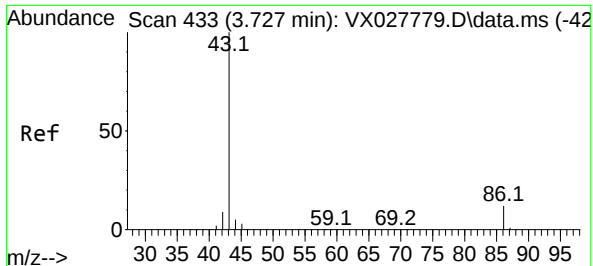
Tgt Ion: 84 Resp: 311
Ion Ratio Lower Upper
84 100
49 123.1 85.5 128.3
51 0.0 26.6 39.8#
86 31.3 51.5 77.3#



#21
trans-1,2-Dichloroethene
Concen: 0.552 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion: 96 Resp: 407
Ion Ratio Lower Upper
96 100
61 150.2 105.4 158.2
98 87.6 50.0 75.0#

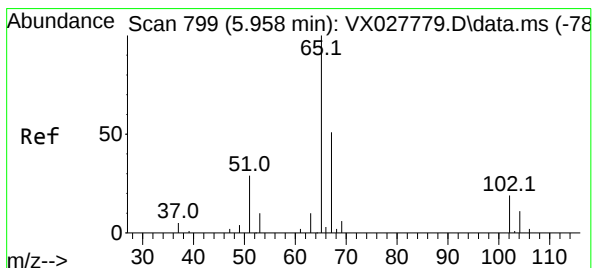
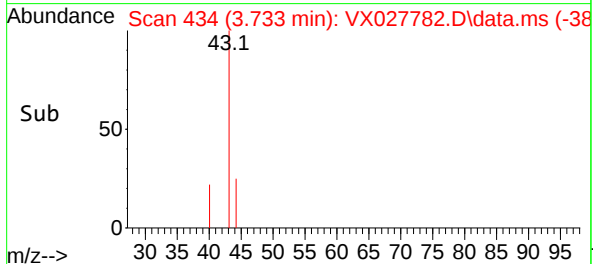
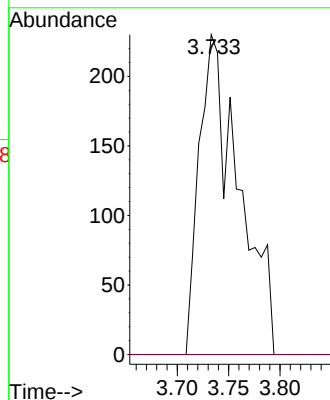
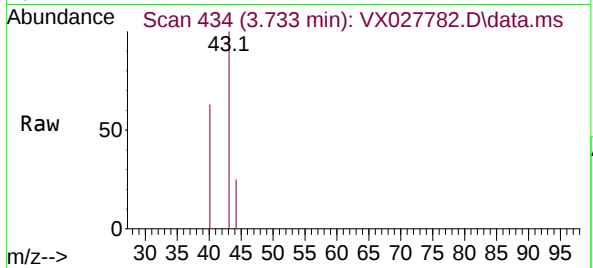




#23
 Vinyl Acetate
 Concen: 0.285 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX027782.D
 Acq: 29 Mar 2022 18:21

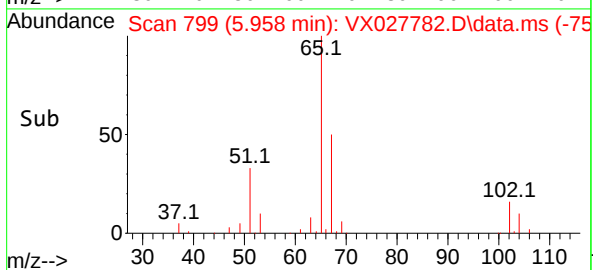
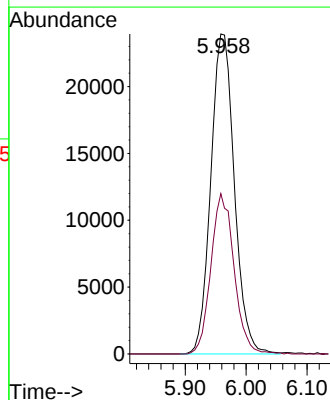
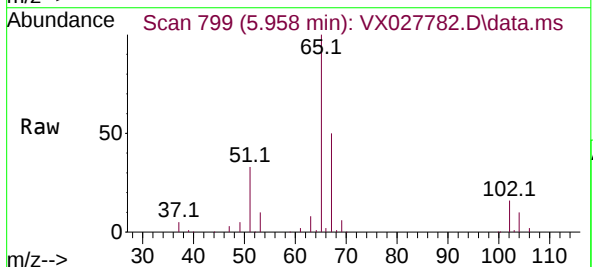
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

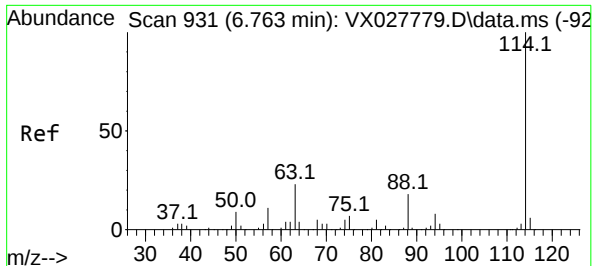
Tgt Ion: 43 Resp: 616
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#33
 1,2-Dichloroethane-d4
 Concen: 63.035 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027782.D
 Acq: 29 Mar 2022 18:21

Tgt Ion: 65 Resp: 64362
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 107.4

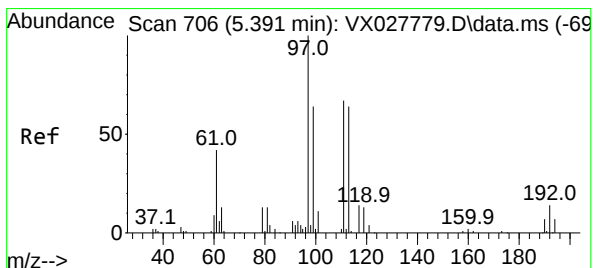
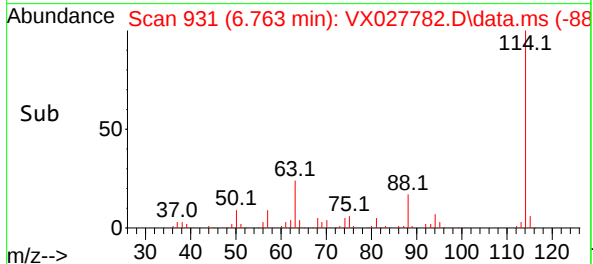
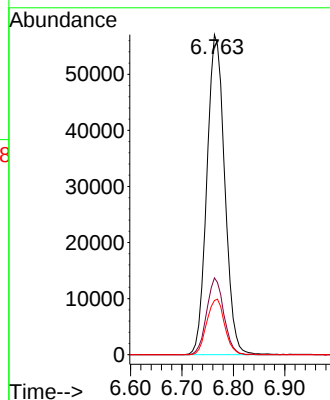
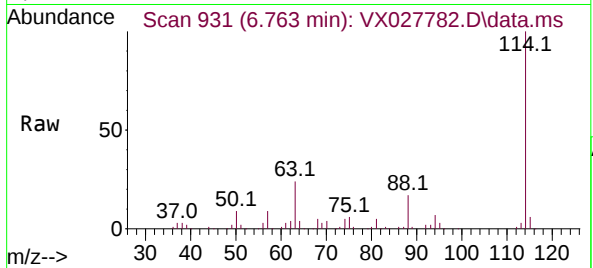




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

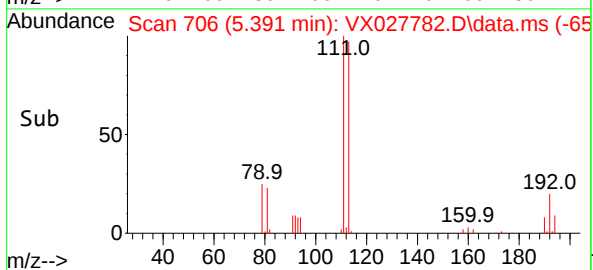
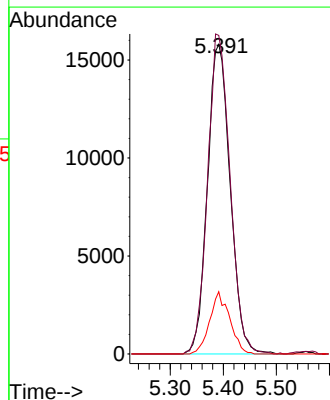
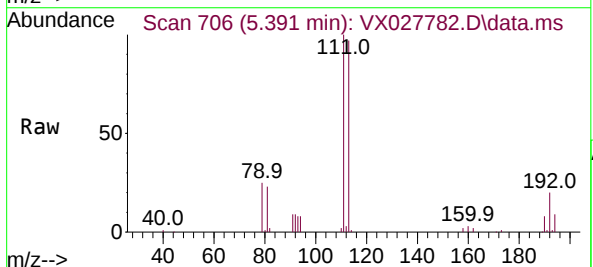
Instrument :
MSVOA_X
ClientSampleId :
IBLK

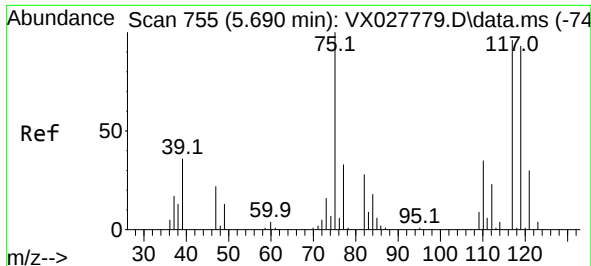
Tgt Ion:114 Resp: 137281
Ion Ratio Lower Upper
114 100
63 24.0 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.105 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion:113 Resp: 47057
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 17.7 16.9 25.3

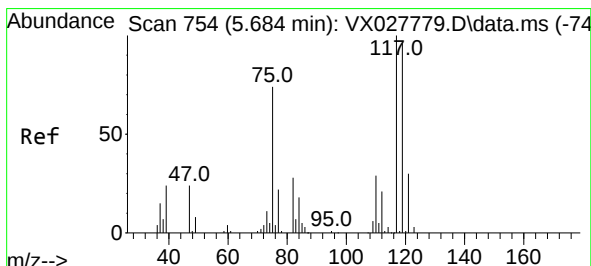
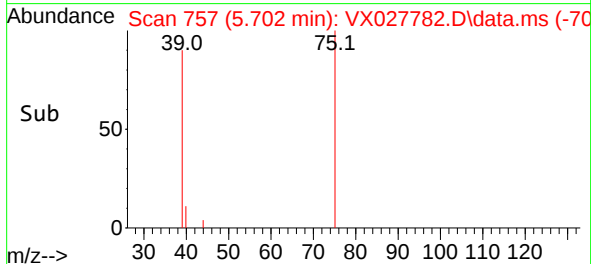
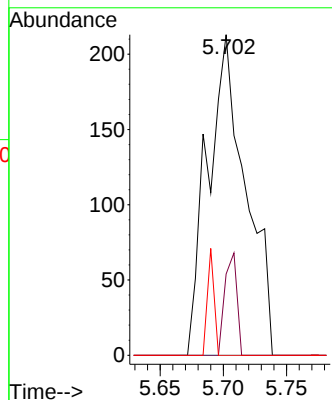
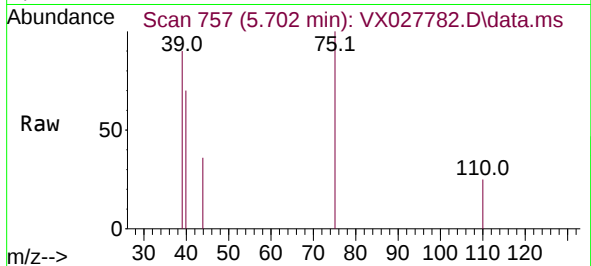




#36
1,1-Dichloropropene
Concen: 0.401 ug/l
RT: 5.702 min Scan# 755
Delta R.T. 0.012 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

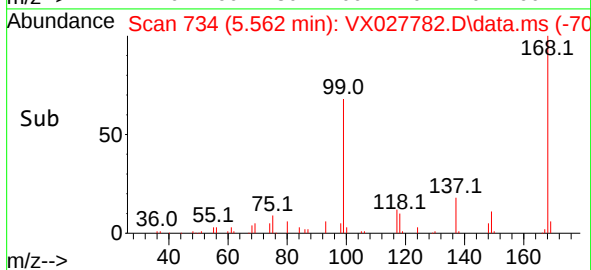
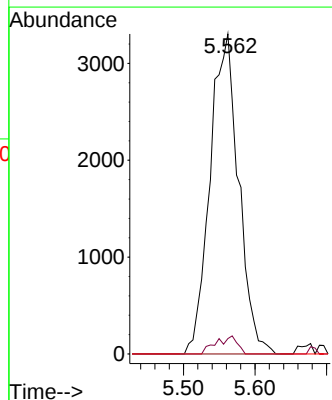
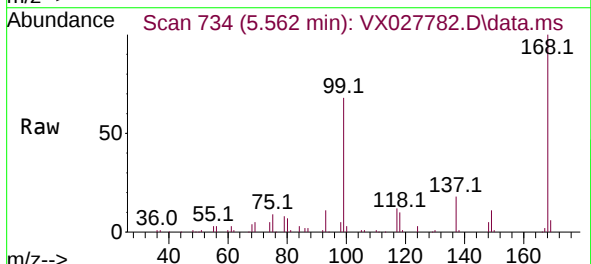
Instrument :
MSVOA_X
ClientSampleId :
IBLK

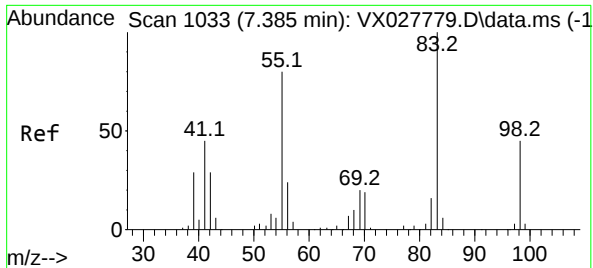
Tgt Ion: 75 Resp: 447
Ion Ratio Lower Upper
75 100
110 10.1 18.3 54.8#
77 5.8 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.447 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion: 117 Resp: 9182
Ion Ratio Lower Upper
117 100
119 4.8 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.324 ug/l

RT: 7.397 min Scan# 1035

Delta R.T. 0.012 min

Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

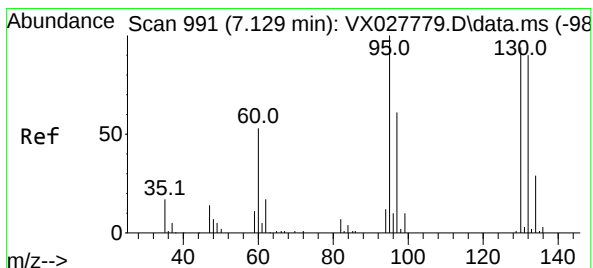
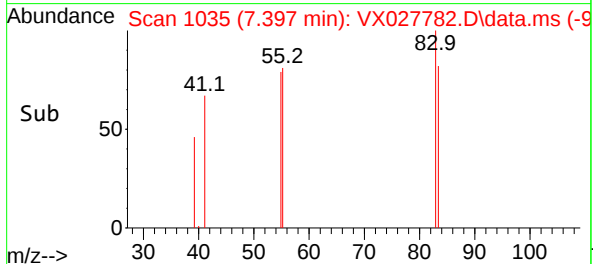
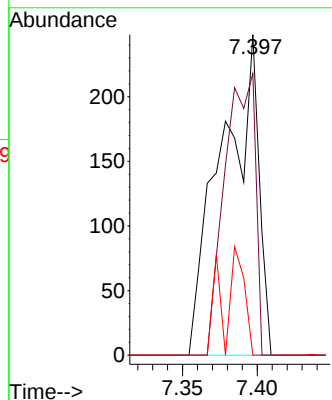
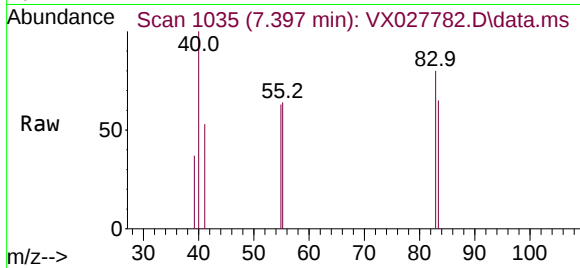
Tgt Ion: 83 Resp: 425

Ion Ratio Lower Upper

83 100

55 87.9 54.6 81.8#

98 0.0 37.4 56.2#



#44

Trichloroethene

Concen: 0.221 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027782.D

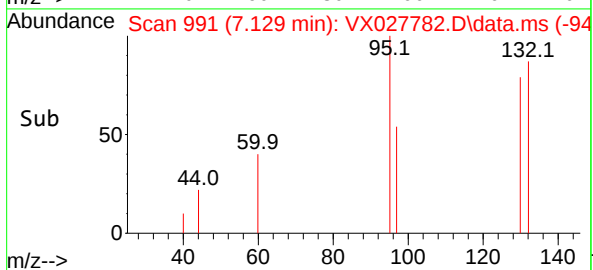
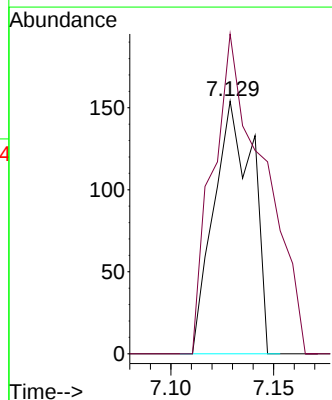
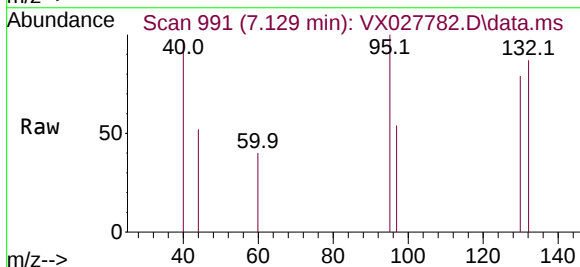
Acq: 29 Mar 2022 18:21

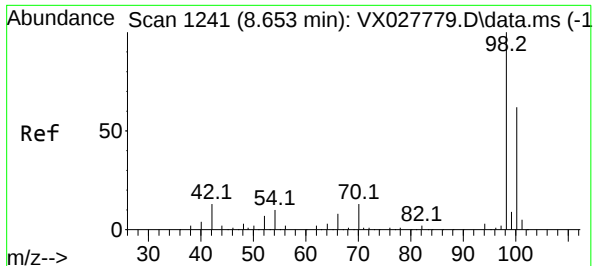
Tgt Ion:130 Resp: 203

Ion Ratio Lower Upper

130 100

95 126.6 0.0 188.8





#50

Toluene-d8

Concen: 52.714 ug/l

RT: 8.653 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

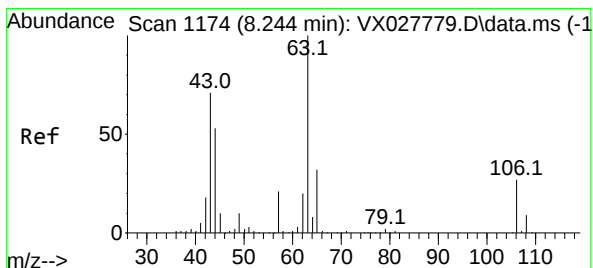
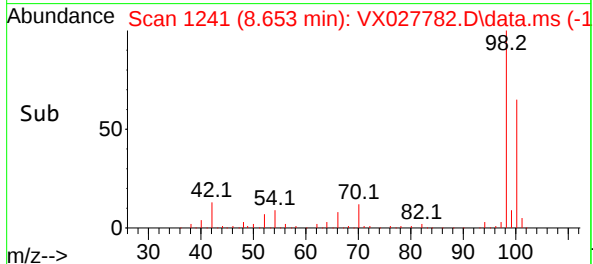
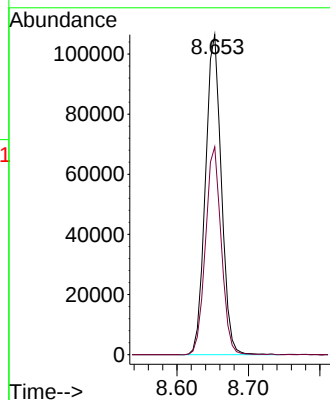
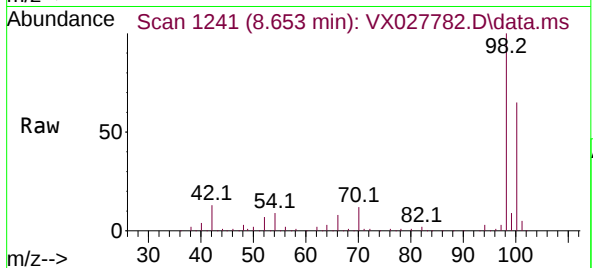
IBLK

Tgt Ion: 98 Resp: 164348

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.205 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX027782.D

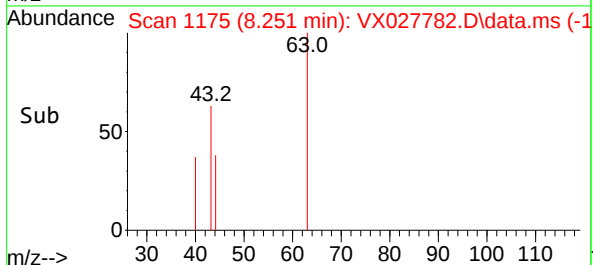
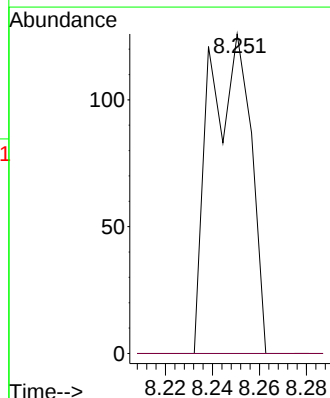
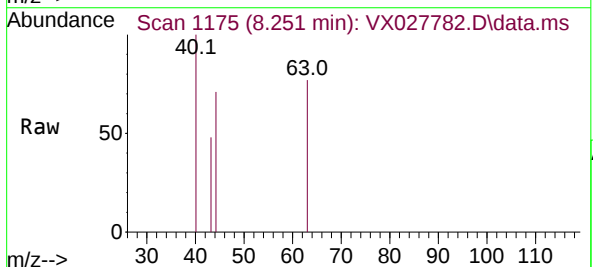
Acq: 29 Mar 2022 18:21

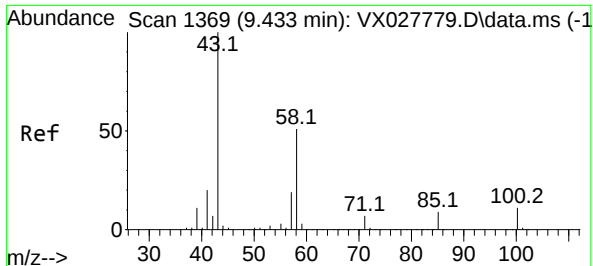
Tgt Ion: 63 Resp: 153

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 0.203 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

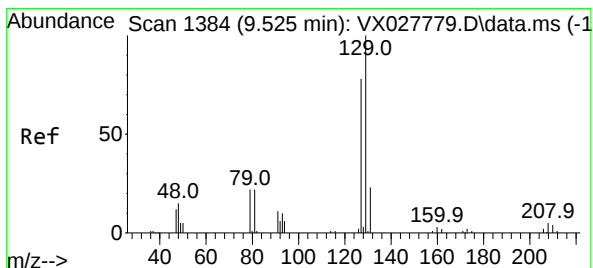
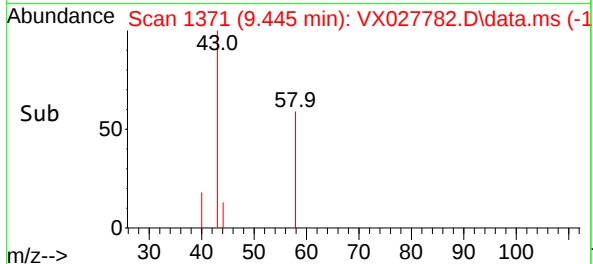
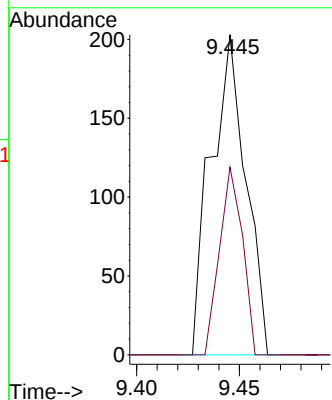
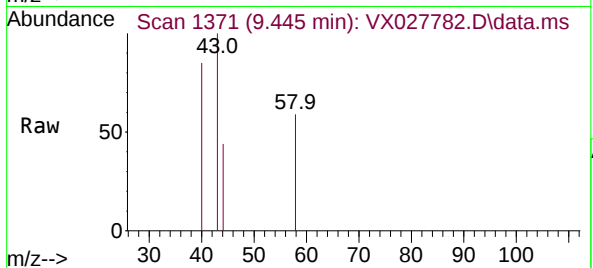
IBLK

Tgt Ion: 43 Resp: 240

Ion Ratio Lower Upper

43 100

58 38.3 31.9 95.7



#60

Dibromochloromethane

Concen: 0.317 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. -0.244 min

Lab File: VX027782.D

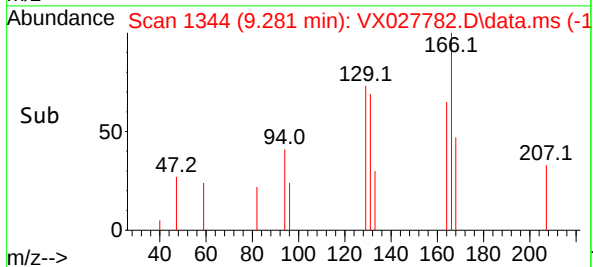
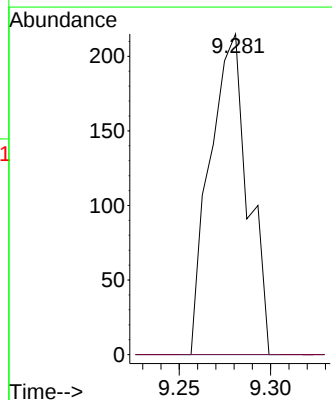
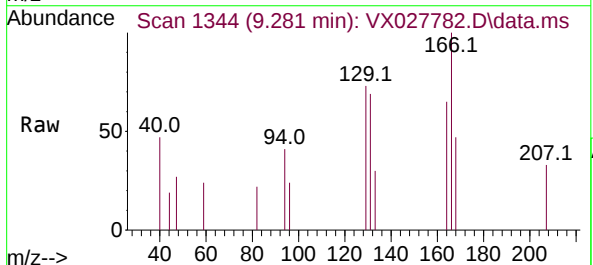
Acq: 29 Mar 2022 18:21

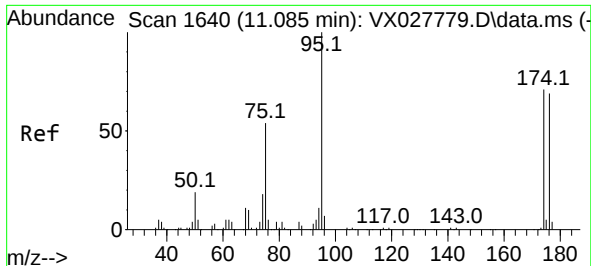
Tgt Ion: 129 Resp: 311

Ion Ratio Lower Upper

129 100

127 0.0 40.3 120.8#





#62

4-Bromofluorobenzene

Concen: 51.132 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

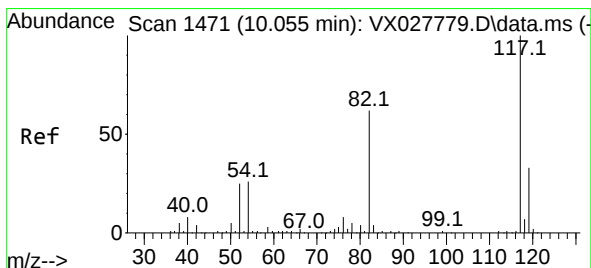
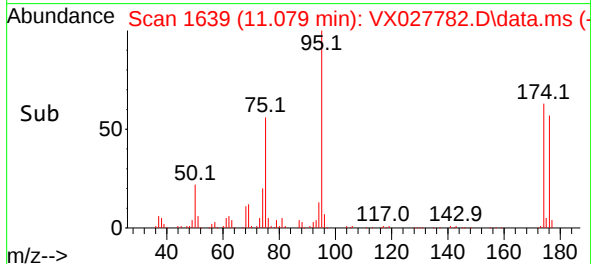
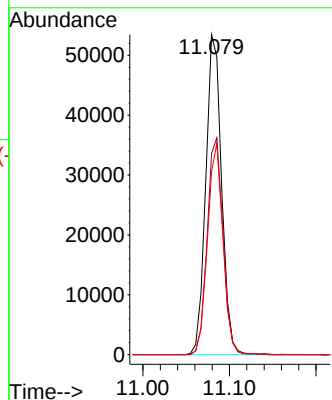
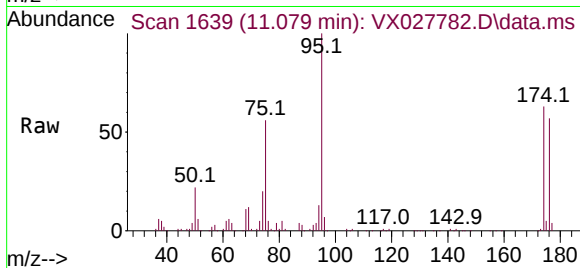
Tgt Ion: 95 Resp: 67746

Ion Ratio Lower Upper

95 100

174 68.2 0.0 163.0

176 64.4 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

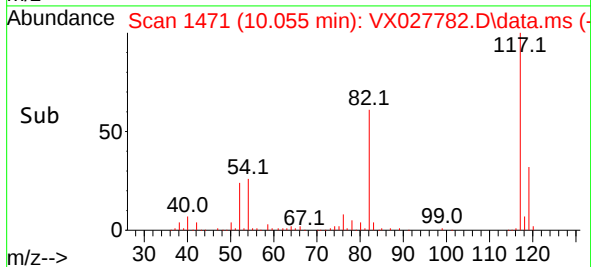
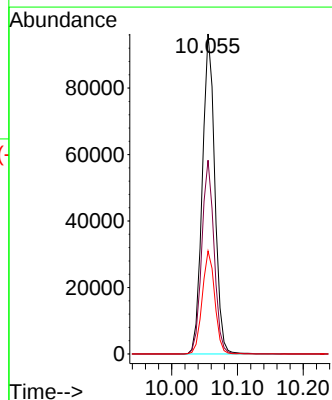
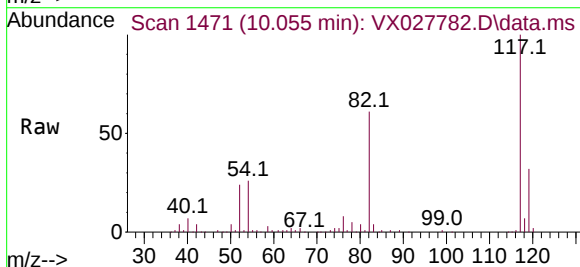
Tgt Ion: 117 Resp: 127032

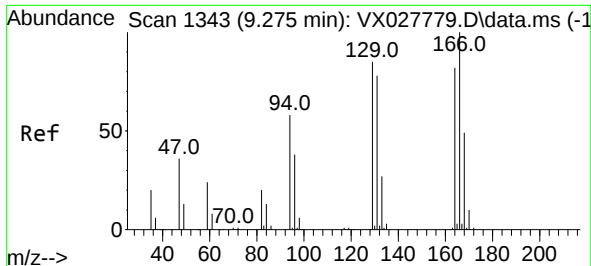
Ion Ratio Lower Upper

117 100

82 60.6 41.8 62.8

119 32.2 24.8 37.2

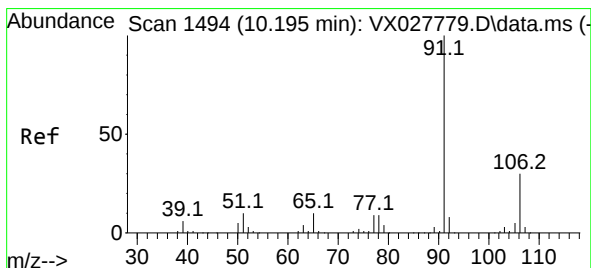
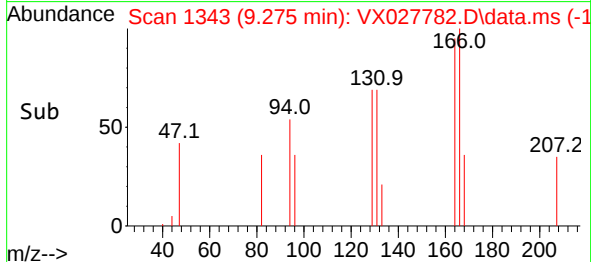
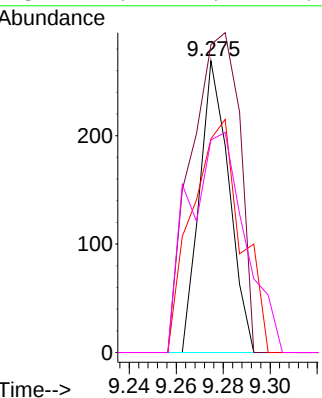
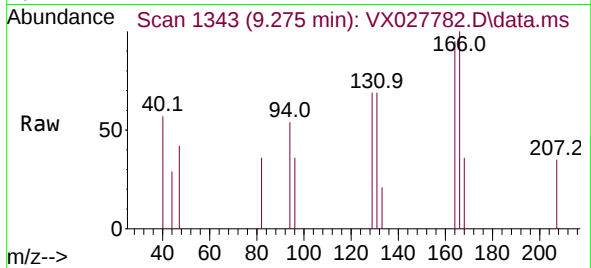




#64
Tetrachloroethene
Concen: 0.272 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

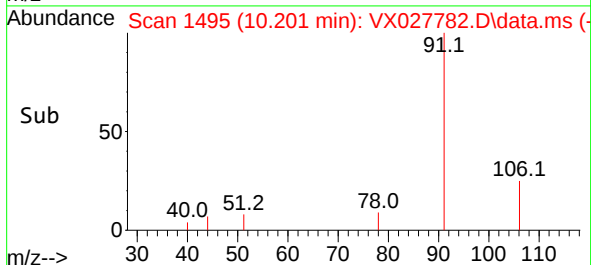
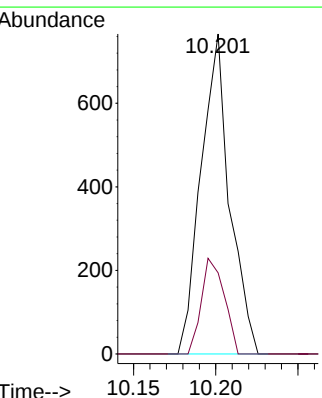
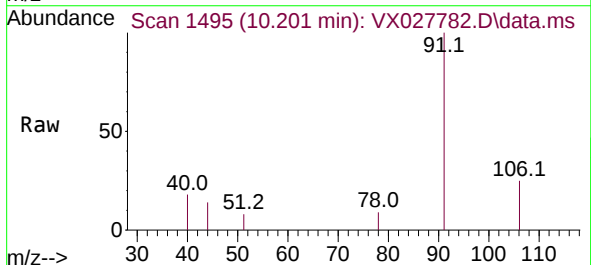
Instrument :
MSVOA_X
ClientSampleId :
IBLK

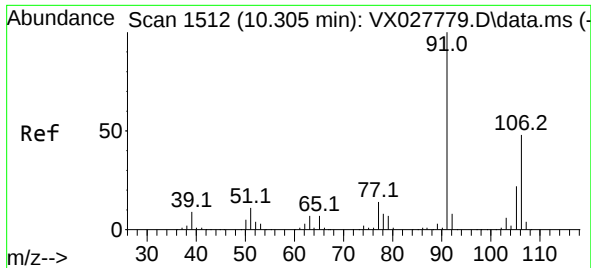
Tgt Ion:	164	Resp:	234
Ion	Ratio	Lower	Upper
164	100		
166	105.6	101.2	151.8
129	73.2	73.0	109.4
131	72.9	74.2	111.2#



#67
Ethyl Benzene
Concen: 0.204 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion:	91	Resp:	928
Ion	Ratio	Lower	Upper
91	100		
106	25.3	24.6	36.8

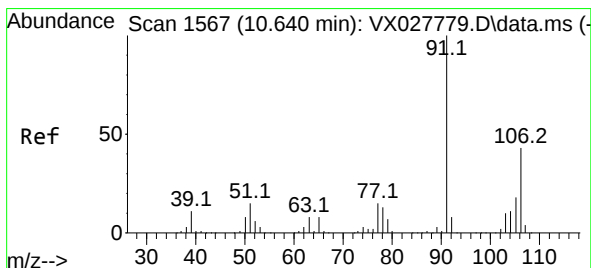
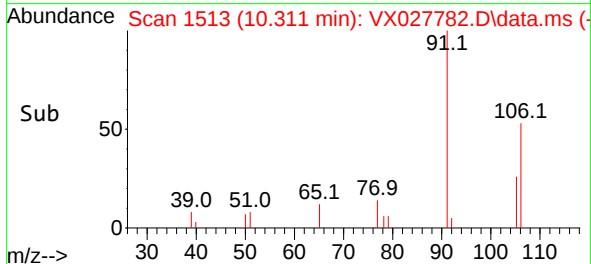
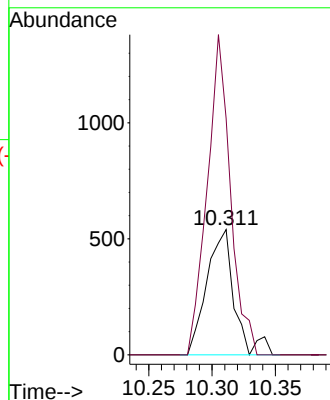
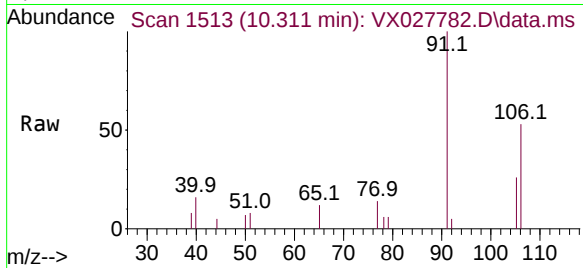




#68
m/p-Xylenes
Concen: 0.491 ug/l
RT: 10.311 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

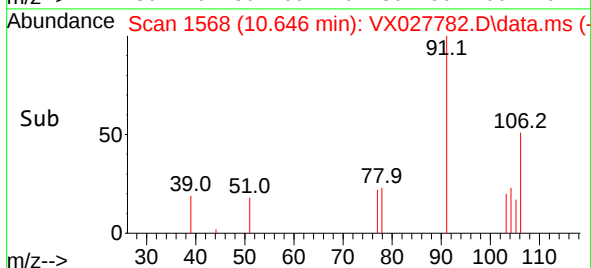
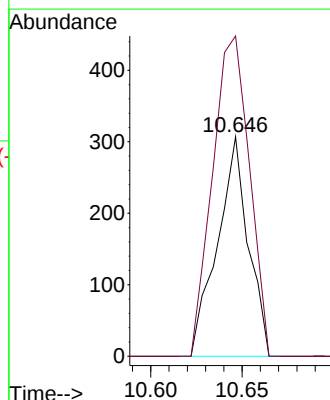
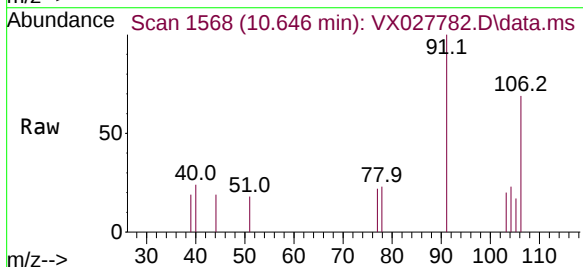
Instrument :
MSVOA_X
ClientSampleId :
IBLK

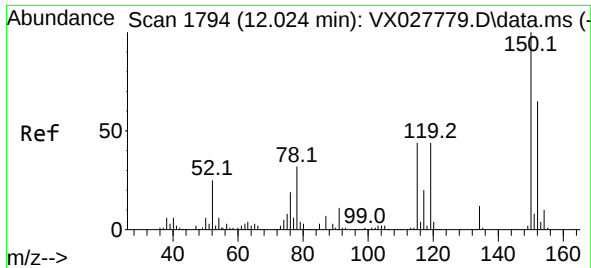
Tgt Ion:106 Resp: 819
Ion Ratio Lower Upper
106 100
91 215.5 160.4 240.6



#69
o-Xylene
Concen: 0.221 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion:106 Resp: 361
Ion Ratio Lower Upper
106 100
91 174.0 106.1 318.1

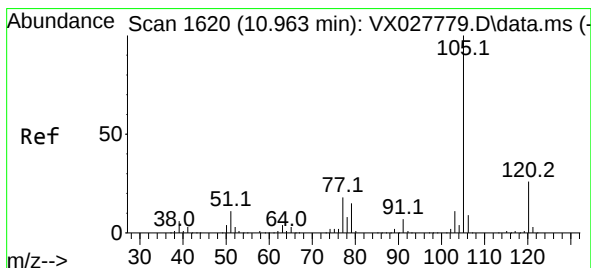
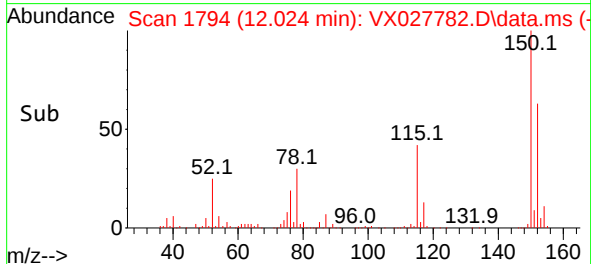
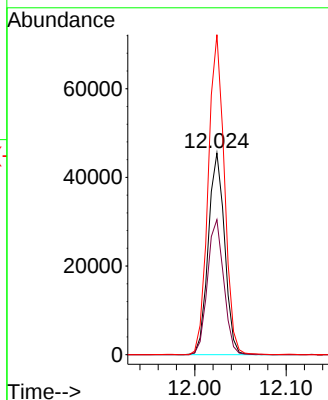
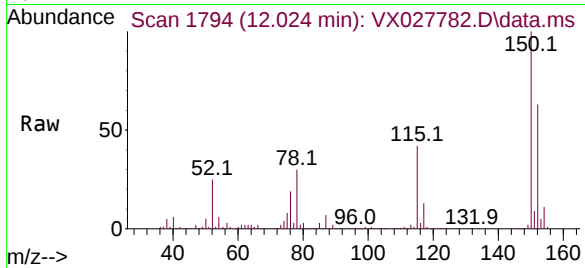




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

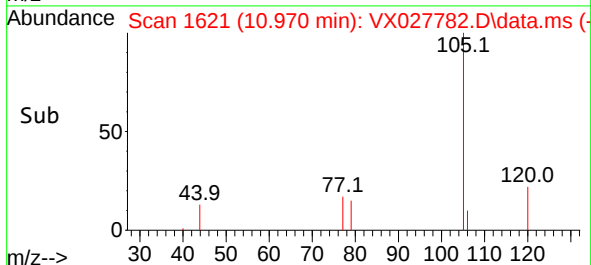
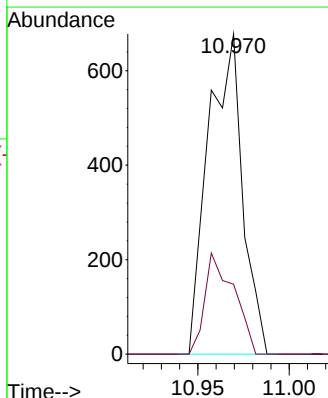
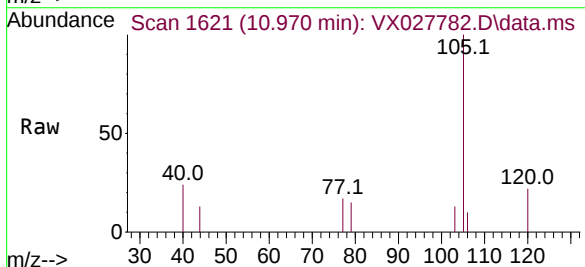
Instrument :
MSVOA_X
ClientSampleId :
IBLK

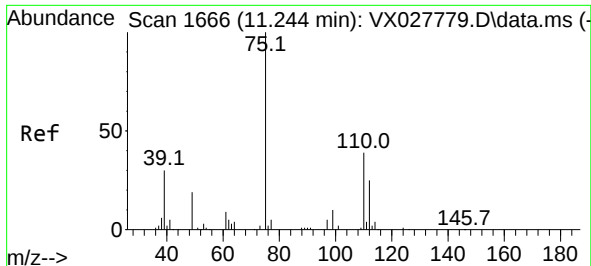
Tgt Ion:152 Resp: 56206
Ion Ratio Lower Upper
152 100
115 66.8 37.5 112.7
150 157.4 0.0 338.2



#73
Isopropylbenzene
Concen: 0.211 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion:105 Resp: 883
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

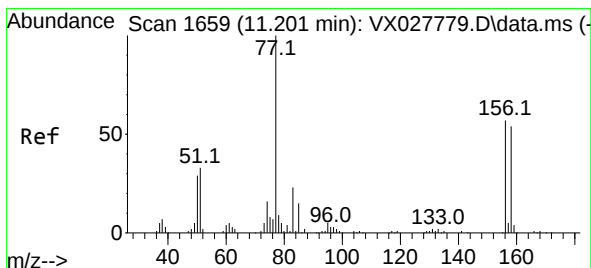
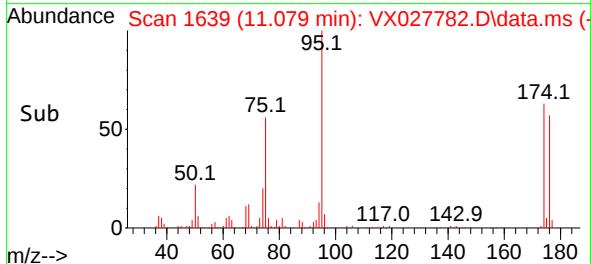
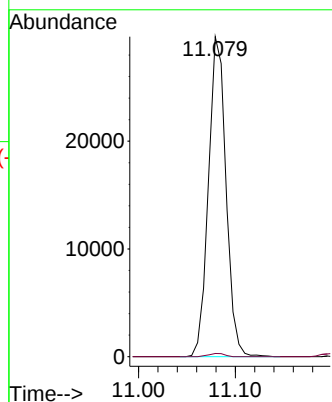
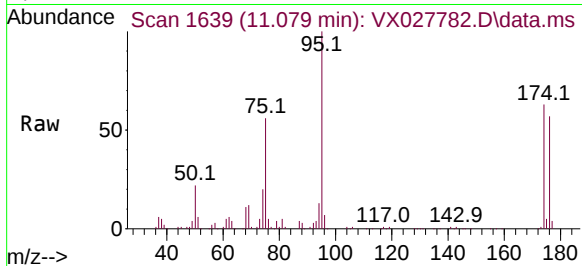




#76
1,2,3-Trichloropropane
Concen: 28.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

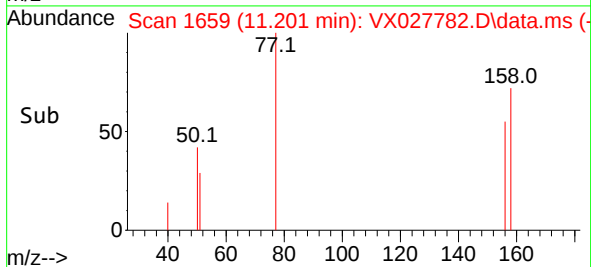
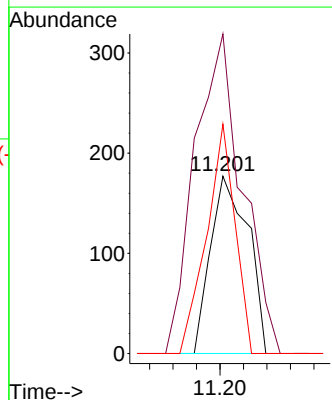
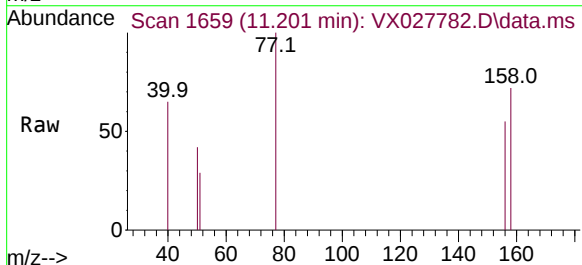
Instrument :
MSVOA_X
ClientSampleId :
IBLK

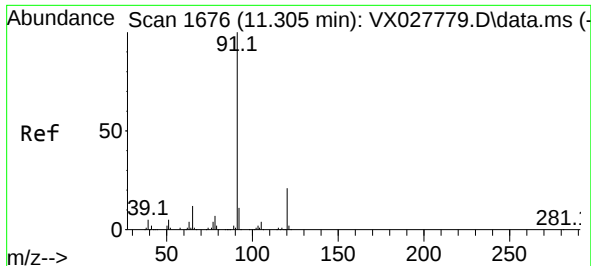
Tgt Ion: 75 Resp: 37574
Ion Ratio Lower Upper
75 100
77 0.9 19.4 58.2#



#77
Bromobenzene
Concen: 0.205 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion:156 Resp: 196
Ion Ratio Lower Upper
156 100
77 228.1 78.5 235.3
158 98.5 50.2 150.7

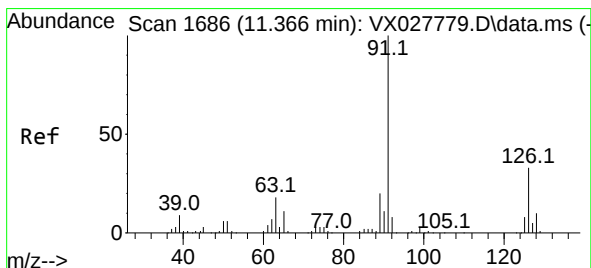
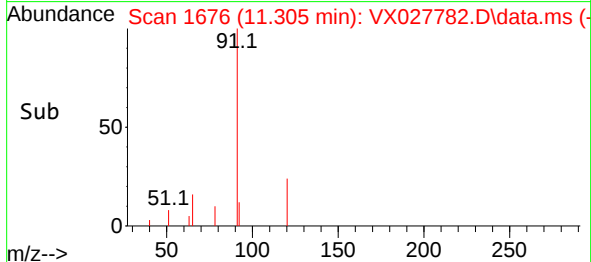
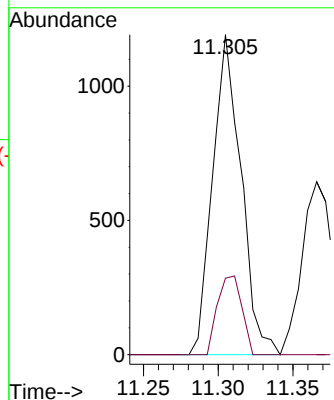
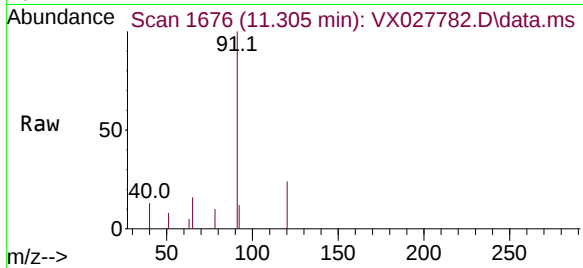




#78
n-propylbenzene
Concen: 0.315 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

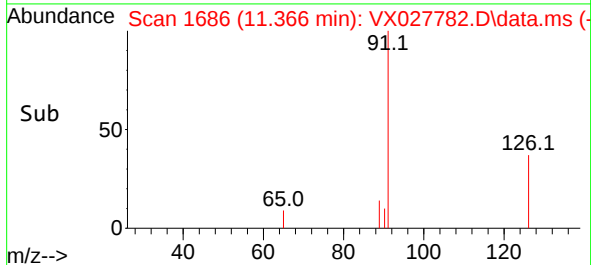
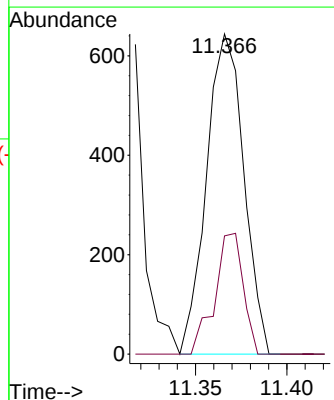
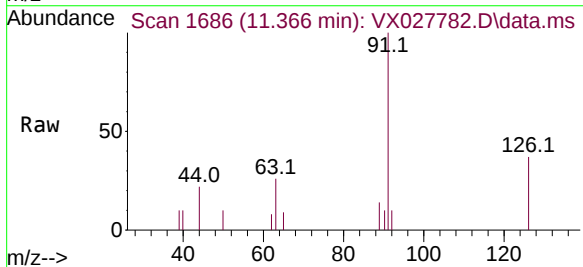
Instrument :
MSVOA_X
ClientSampleId :
IBLK

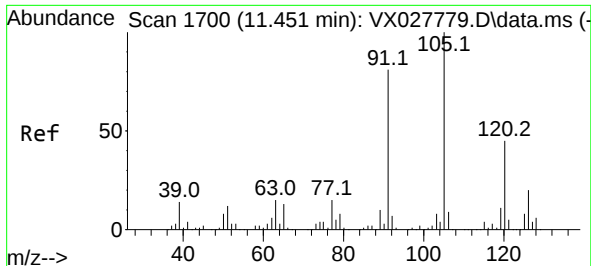
Tgt Ion: 91 Resp: 1573
Ion Ratio Lower Upper
91 100
120 21.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.291 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion: 91 Resp: 914
Ion Ratio Lower Upper
91 100
126 28.9 17.3 51.9

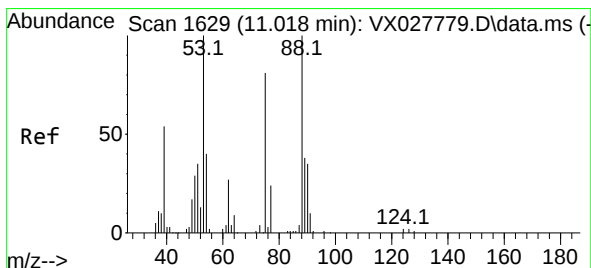
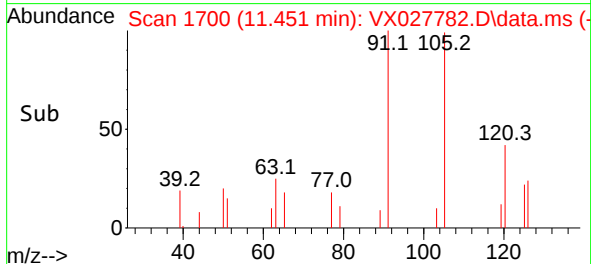
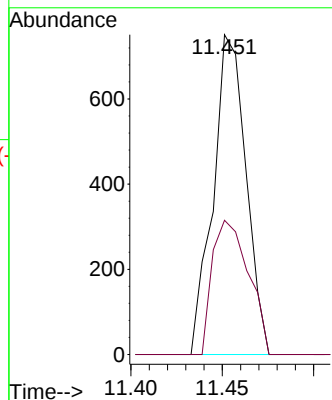
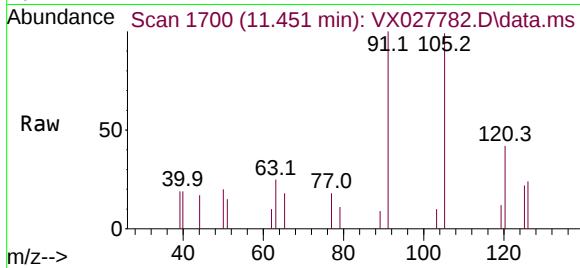




#80
1,3,5-Trimethylbenzene
Concen: 0.259 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

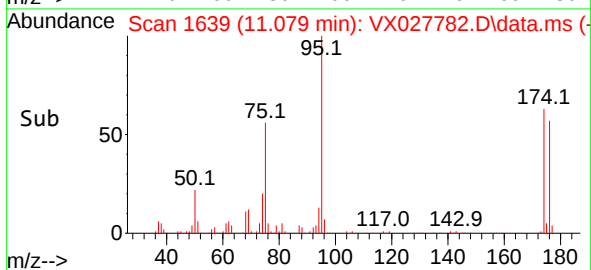
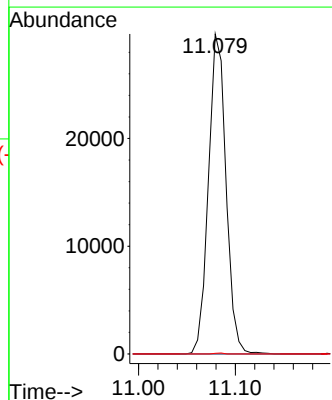
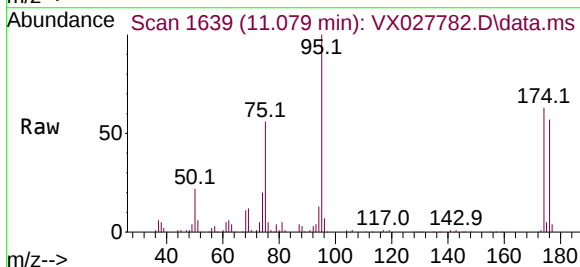
Instrument :
MSVOA_X
ClientSampleId :
IBLK

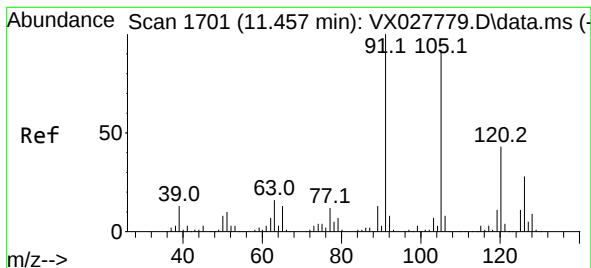
Tgt Ion:105 Resp: 939
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 83.182 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion: 75 Resp: 37574
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.1 37.0 55.6#

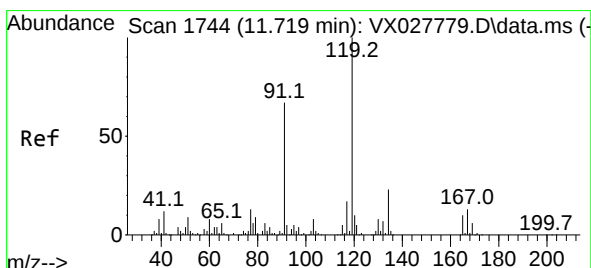
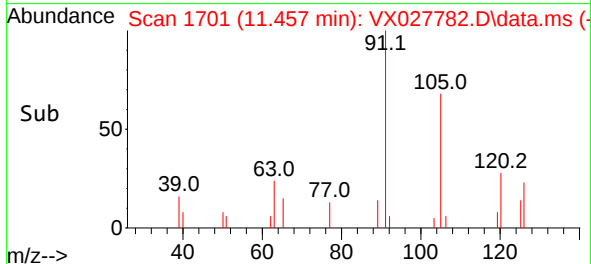
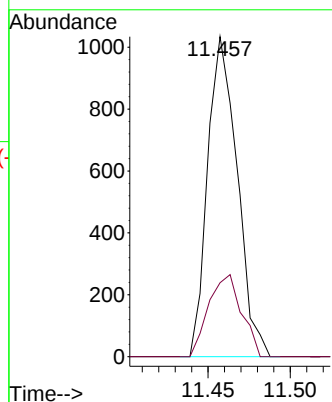
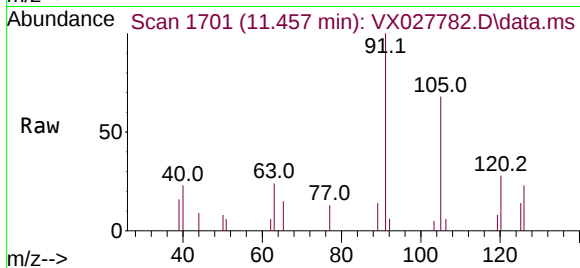




#82
4-Chlorotoluene
Concen: 0.358 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

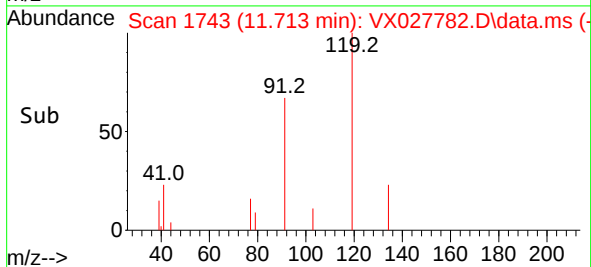
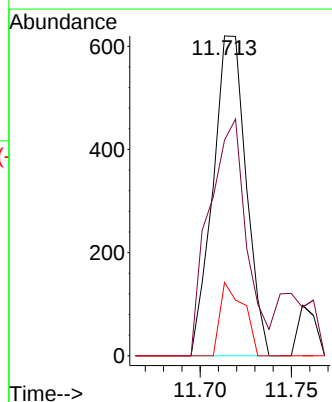
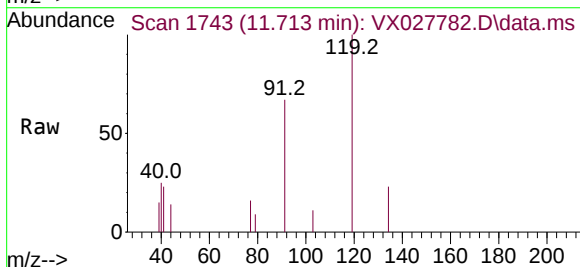
Instrument :
MSVOA_X
ClientSampleId :
IBLK

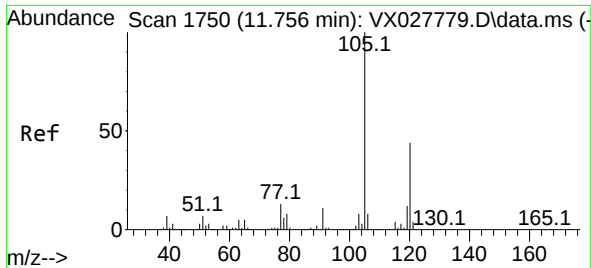
Tgt Ion: 91 Resp: 1292
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.223 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion: 119 Resp: 783
Ion Ratio Lower Upper
119 100
91 83.5 26.9 80.6#
134 16.2 11.4 34.2

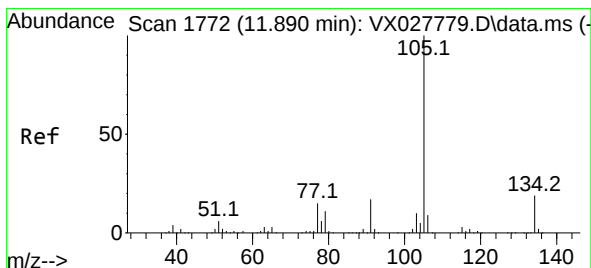
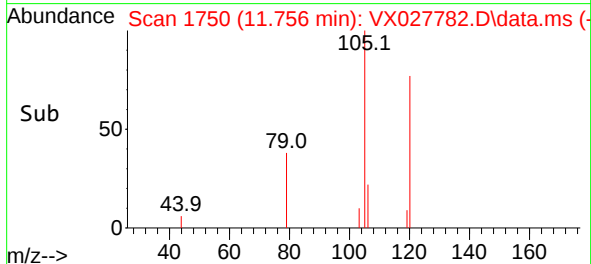
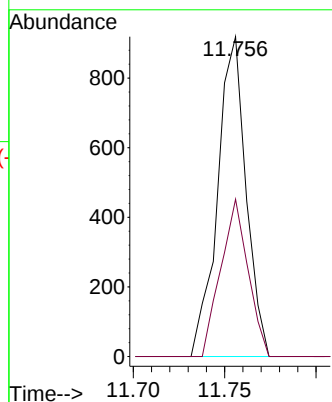
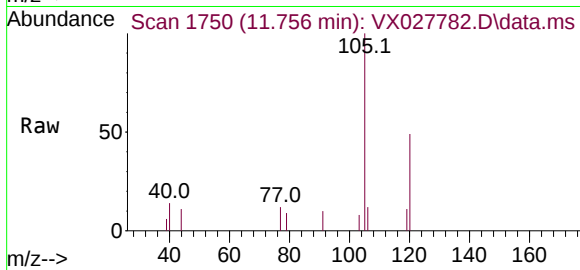




#84
1,2,4-Trimethylbenzene
Concen: 0.275 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

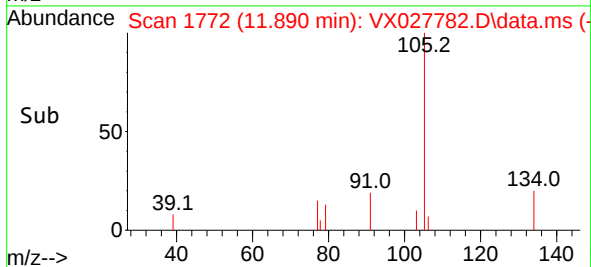
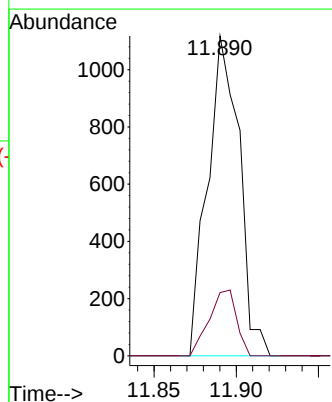
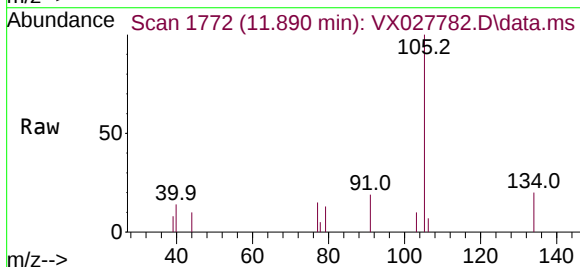
Instrument :
MSVOA_X
ClientSampleId :
IBLK

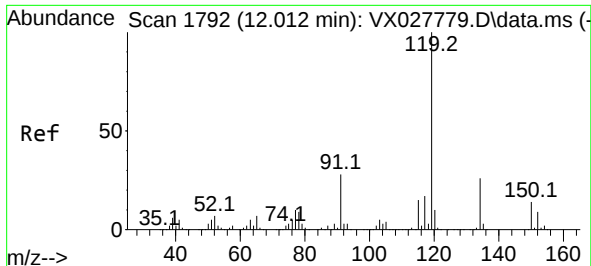
Tgt Ion:105 Resp: 996
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8



#85
sec-Butylbenzene
Concen: 0.346 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion:105 Resp: 1499
Ion Ratio Lower Upper
105 100
134 17.7 10.2 30.4

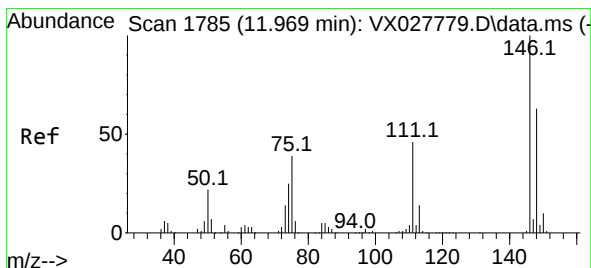
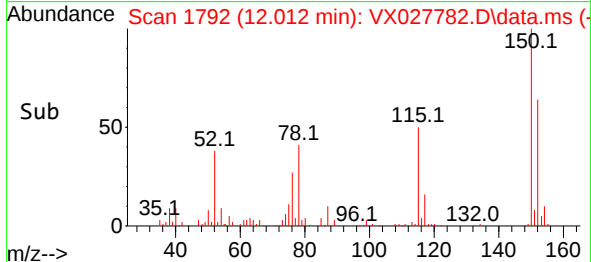
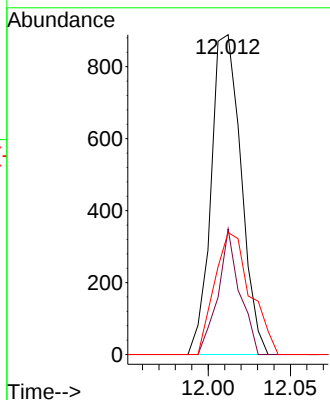
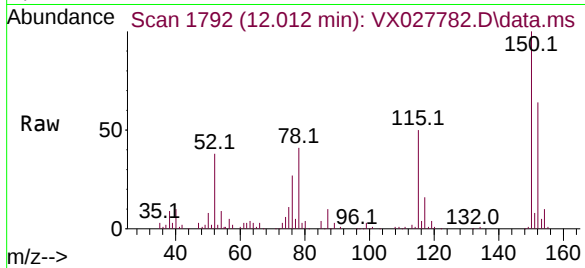




#86
p-Isopropyltoluene
Concen: 0.313 ug/l
RT: 12.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

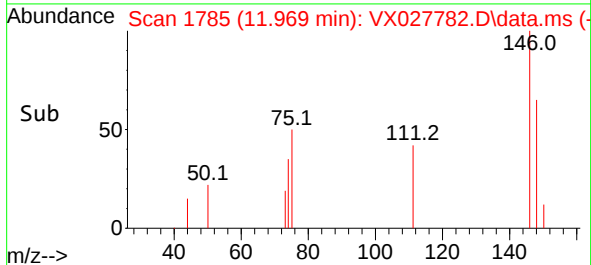
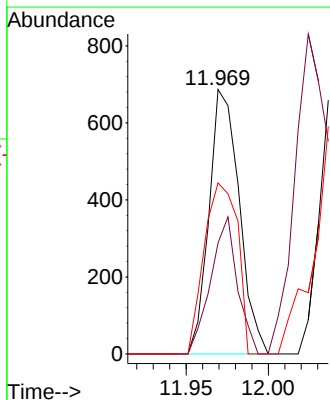
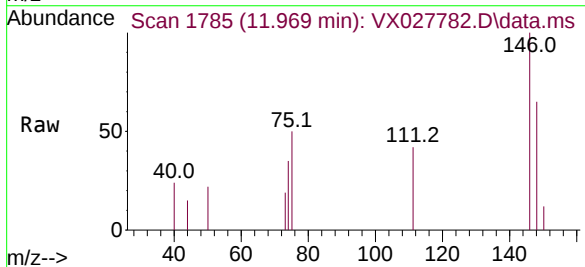
Instrument :
MSVOA_X
ClientSampleId :
IBLK

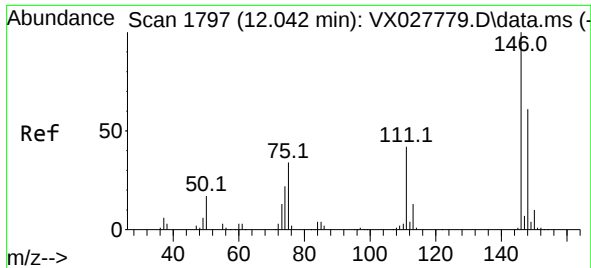
Tgt Ion:119 Resp: 1127
Ion Ratio Lower Upper
119 100
134 28.4 13.0 39.0
91 45.4 11.3 33.9#



#87
1,3-Dichlorobenzene
Concen: 0.466 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion:146 Resp: 876
Ion Ratio Lower Upper
146 100
111 45.9 19.7 59.1
148 71.2 31.6 94.7





#88

1,4-Dichlorobenzene

Concen: 0.453 ug/l

RT: 11.969 min Scan# 1

Delta R.T. -0.073 min

Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

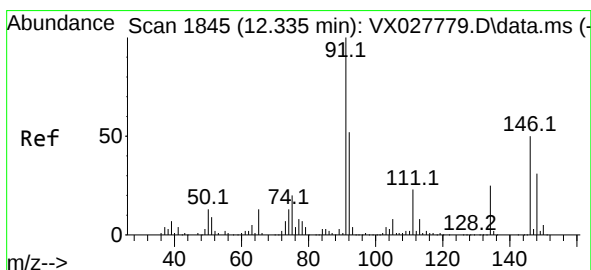
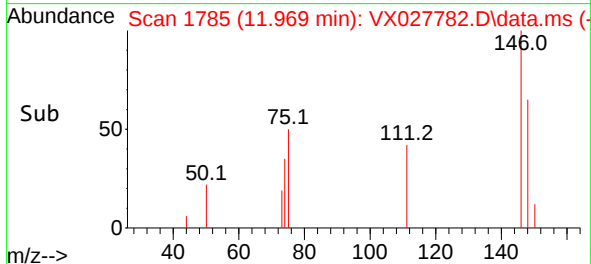
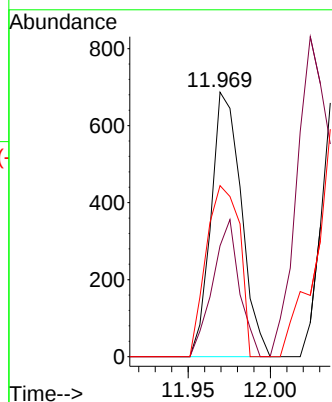
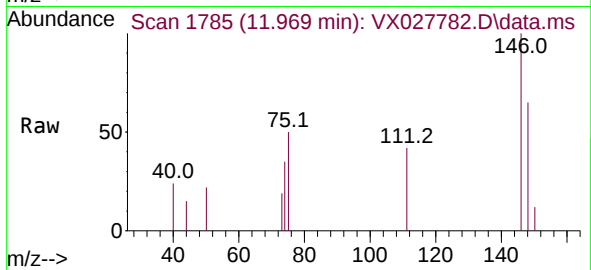
Tgt Ion:146 Resp: 876

Ion Ratio Lower Upper

146 100

111 45.9 19.2 57.6

148 71.2 32.3 96.9



#89

n-Butylbenzene

Concen: 0.441 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

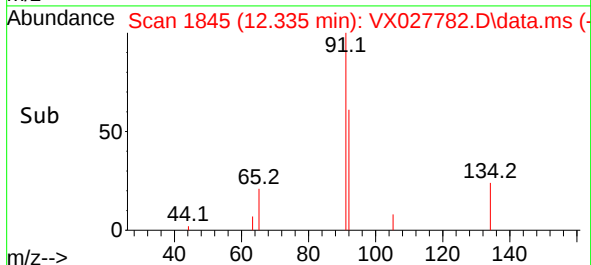
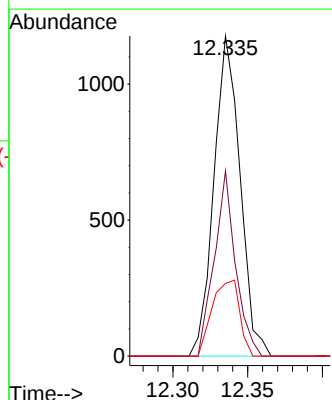
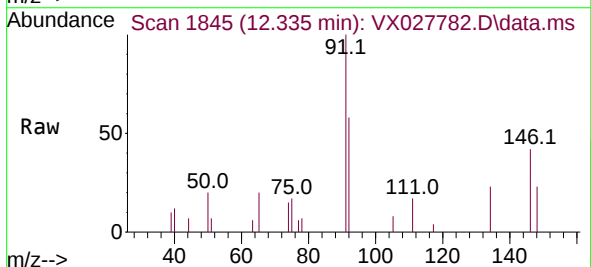
Tgt Ion: 91 Resp: 1430

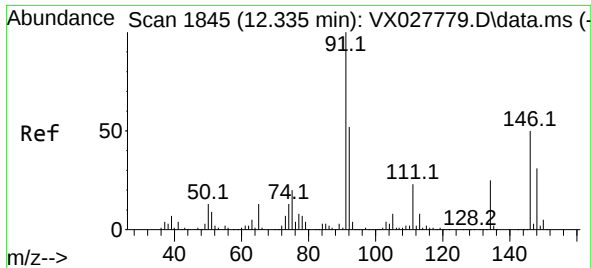
Ion Ratio Lower Upper

91 100

92 47.0 27.8 83.3

134 24.8 13.3 39.8

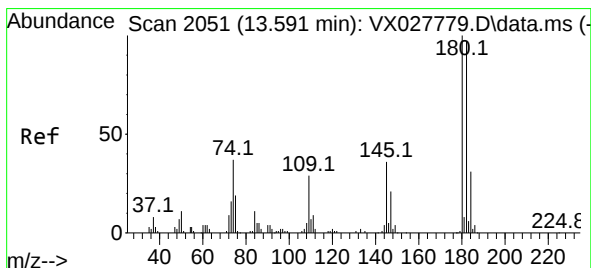
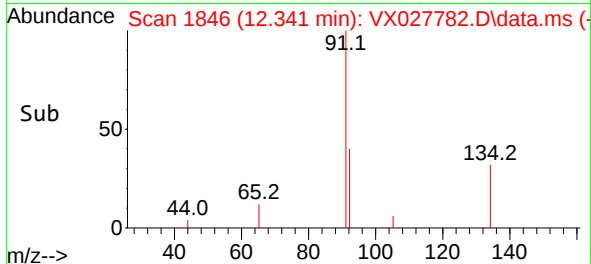
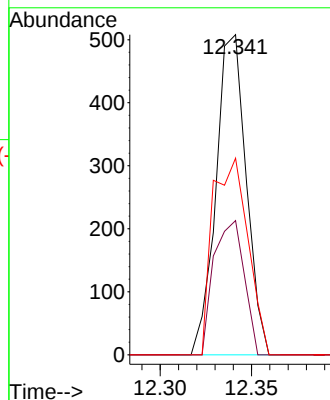
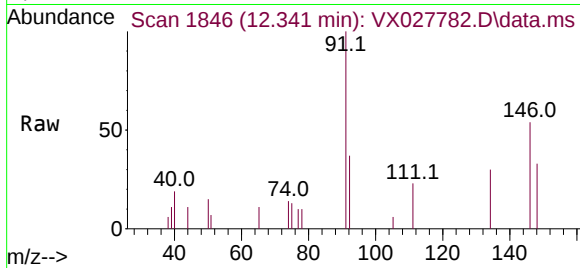




#91
1,2-Dichlorobenzene
Concen: 0.316 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

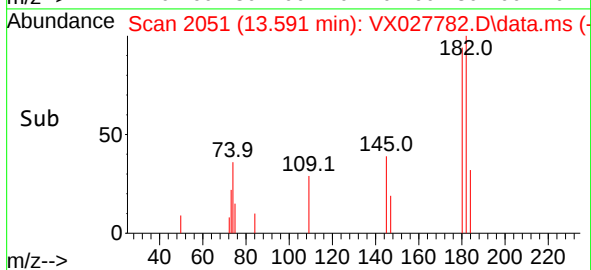
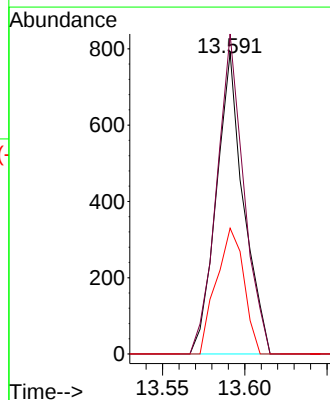
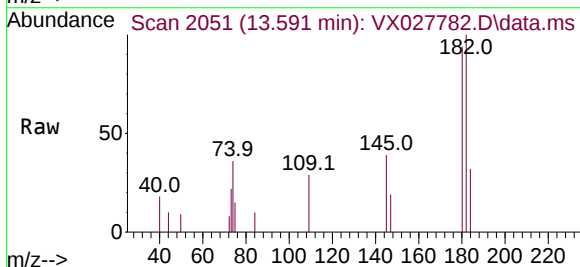
Instrument :
MSVOA_X
ClientSampleId :
IBLK

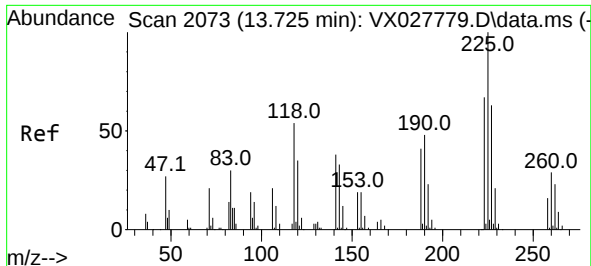
Tgt Ion:146 Resp: 586
Ion Ratio Lower Upper
146 100
111 41.8 21.0 63.0
148 71.2 32.6 97.7



#93
1,2,4-Trichlorobenzene
Concen: 0.800 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion:180 Resp: 908
Ion Ratio Lower Upper
180 100
182 105.9 47.7 143.1
145 42.3 15.2 45.5

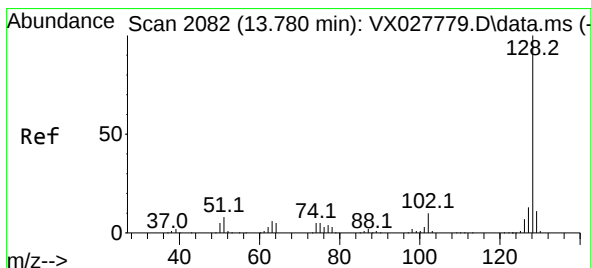
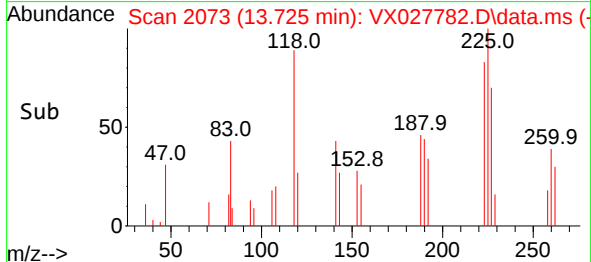
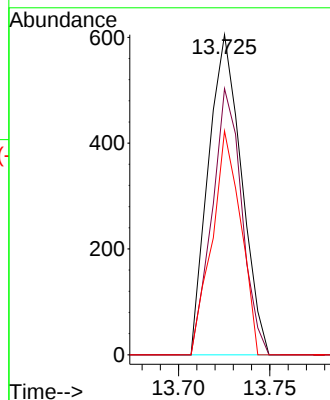
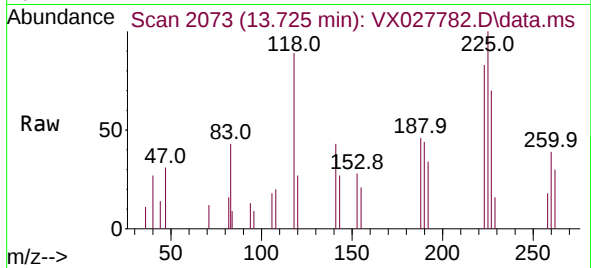




#94
Hexachlorobutadiene
Concen: 2.307 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

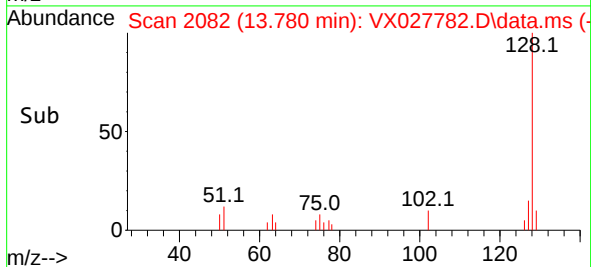
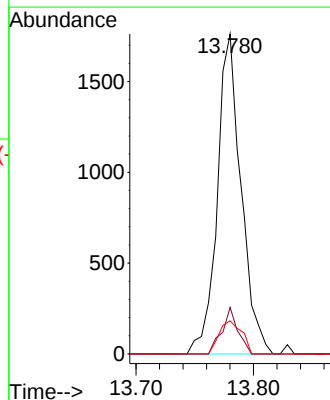
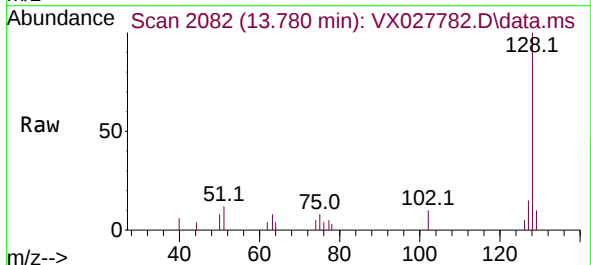
Instrument :
MSVOA_X
ClientSampleId :
IBLK

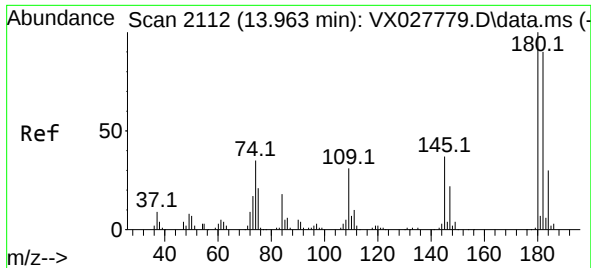
Tgt Ion:225 Resp: 761
Ion Ratio Lower Upper
225 100
223 74.9 34.2 102.5
227 60.7 33.9 101.7



#95
Naphthalene
Concen: 0.626 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

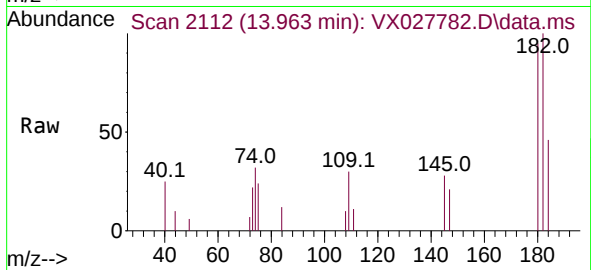
Tgt Ion:128 Resp: 2479
Ion Ratio Lower Upper
128 100
127 9.8 10.2 15.4#
129 9.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.847 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX027782.D
 Acq: 29 Mar 2022 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	941
Ion	Ratio	Lower	Upper
180	100		
182	94.6	50.0	149.8
145	32.7	16.2	48.5

