

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027846.D
 Acq On : 31 Mar 2022 14:31
 Operator : JC/MD
 Sample : N2095-10
 Misc : 5.10g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10-4.0-5.0

Quant Time: Mar 31 15:18:30 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)

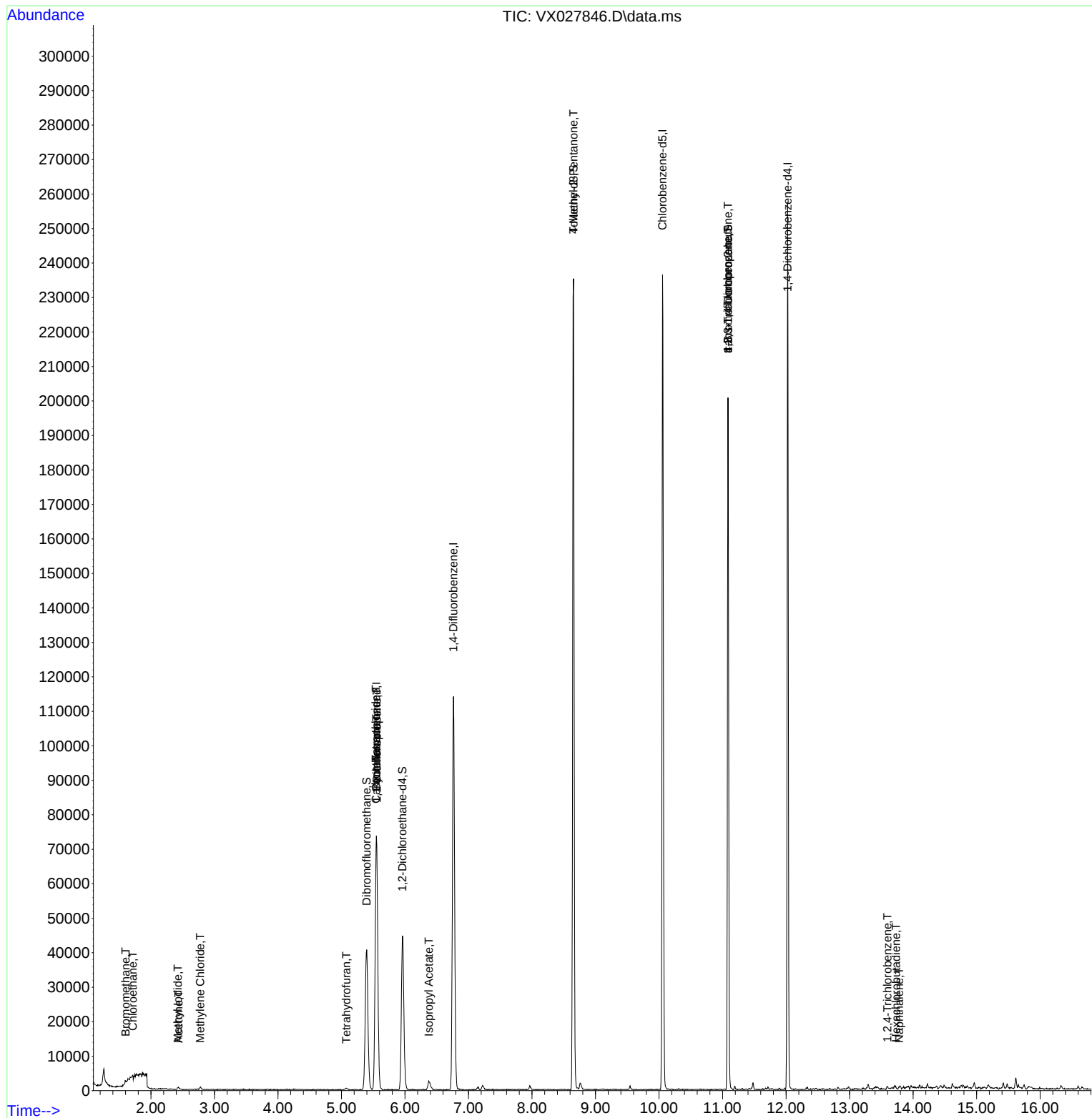
Internal Standards						
1) Pentafluorobenzene	5.550	168	71287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118695	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104797	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46059	50.075	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.160%	
35) Dibromofluoromethane	5.397	113	36968	48.252	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.500%	
50) Toluene-d8	8.653	98	137590	51.041	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.080%	
62) 4-Bromofluorobenzene	11.085	95	55269	48.247	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.500%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	261	0.989	ug/l #	62
6) Chloroethane	1.715	64	88	0.223	ug/l #	43
10) Methyl Iodide	2.422	142	577	0.744	ug/l #	96
16) Acetone	2.435	43	264	0.649	ug/l #	39
20) Methylene Chloride	2.776	84	291	0.397	ug/l #	86
29) Tetrahydrofuran	5.074	42	297	0.781	ug/l #	63
31) Cyclohexane	5.550	56	1517	1.492	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	5415	5.612	ug/l #	48
38) Carbon Tetrachloride	5.544	117	7221	6.773	ug/l #	18
43) Isopropyl Acetate	6.373	43	1457	0.760	ug/l #	56
51) 4-Methyl-2-Pentanone	8.653	43	760	0.572	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	30685	27.513	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	30685	80.428	ug/l #	15
93) 1,2,4-Trichlorobenzene	13.597	180	210	0.219	ug/l #	87
94) Hexachlorobutadiene	13.731	225	170	1.208	ug/l #	55
95) Naphthalene	13.780	128	684	0.204	ug/l #	69

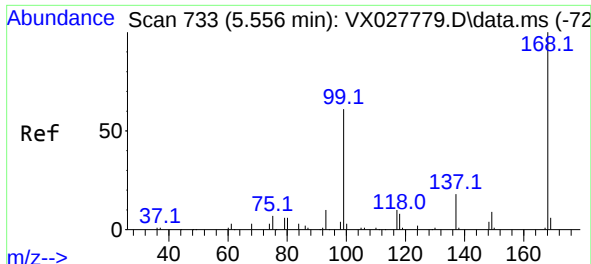
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
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ClientSampleId :
SB-10-4.0-5.0

Quant Time: Mar 31 15:18:30 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

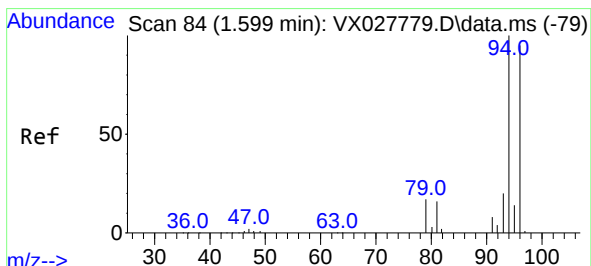
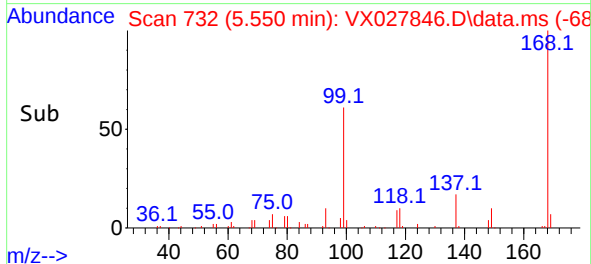
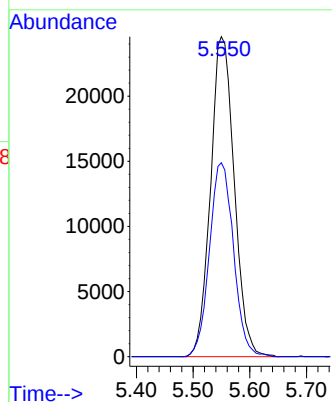
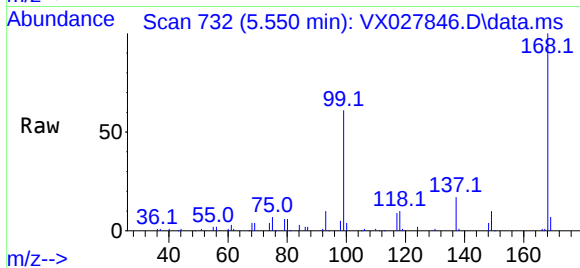




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

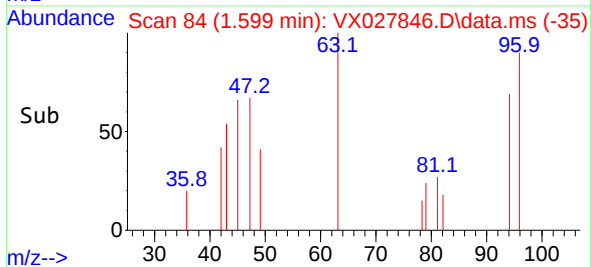
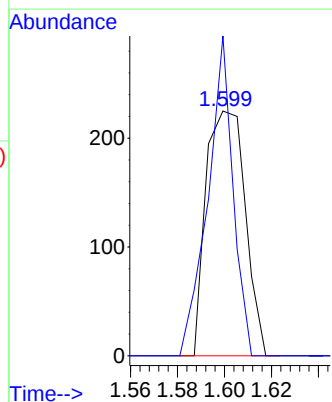
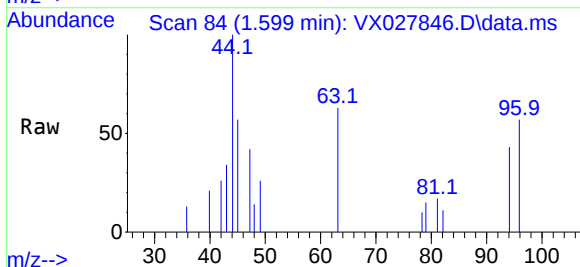
Instrument :
MSVOA_X
ClientSampleId :
SB-10-4.0-5.0

Tgt Ion:168 Resp: 71287
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5

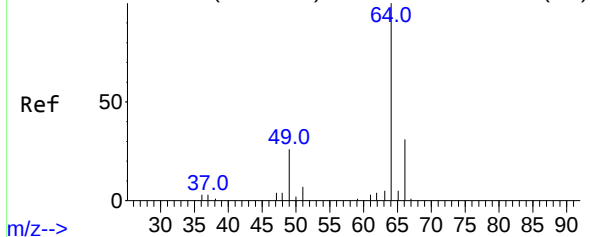


#5
Bromomethane
Concen: 0.989 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

Tgt Ion: 94 Resp: 261
Ion Ratio Lower Upper
94 100
96 130.7 75.3 112.9



Abundance Scan 97 (1.678 min): VX027779.D\data.ms (-90)

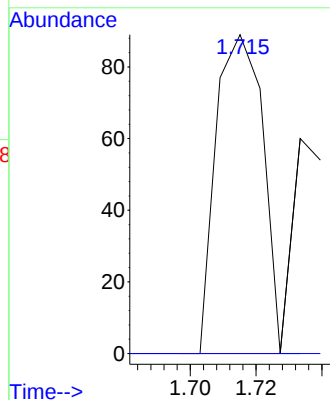
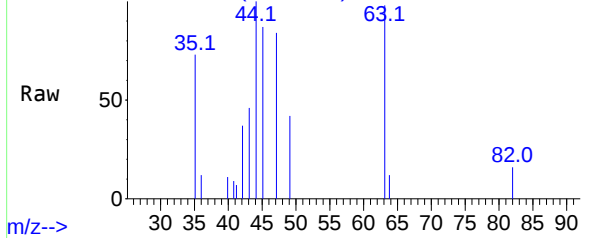


#6
Chloroethane
Concen: 0.223 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.037 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

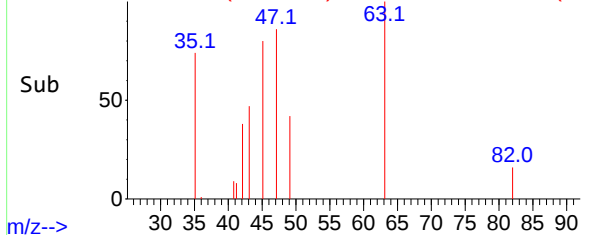
Instrument :
MSVOA_X
ClientSampleId :
SB-10-4.0-5.0

Tgt Ion: 64 Resp: 88
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

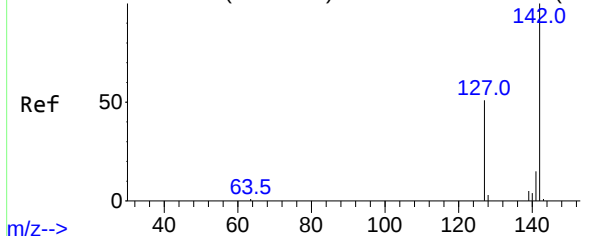
Abundance Scan 103 (1.715 min): VX027846.D\data.ms



Abundance Scan 103 (1.715 min): VX027846.D\data.ms (-48)



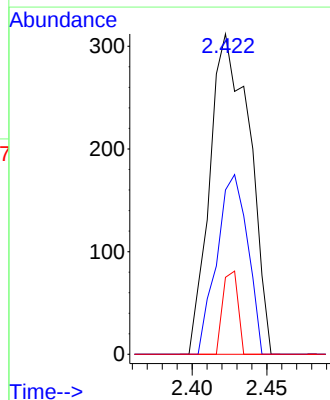
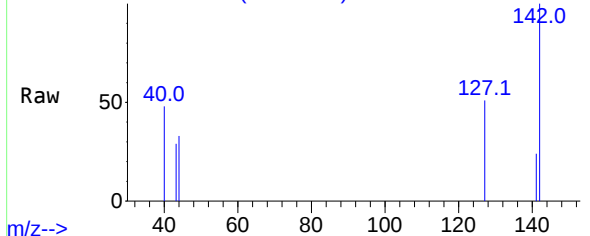
Abundance Scan 224 (2.453 min): VX027779.D\data.ms (-21)



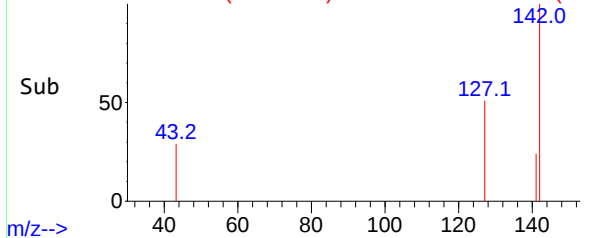
#10
Methyl Iodide
Concen: 0.744 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.031 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

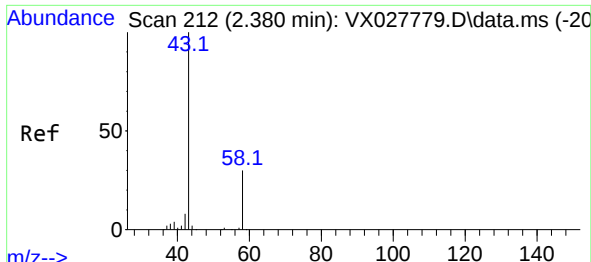
Tgt Ion: 142 Resp: 577
Ion Ratio Lower Upper
142 100
127 43.5 33.9 50.9
141 9.9 11.4 17.2#

Abundance Scan 219 (2.422 min): VX027846.D\data.ms



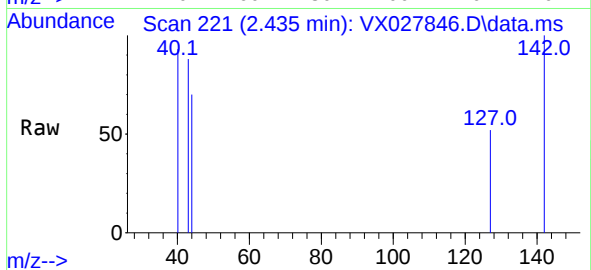
Abundance Scan 219 (2.422 min): VX027846.D\data.ms (-17)



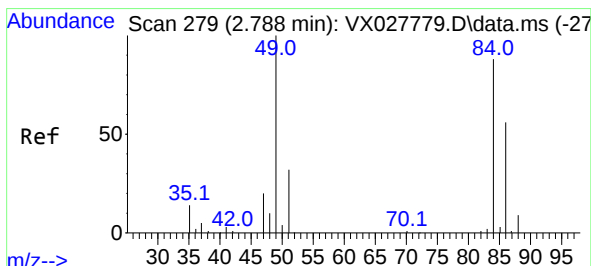
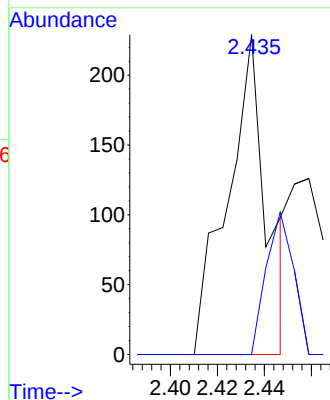
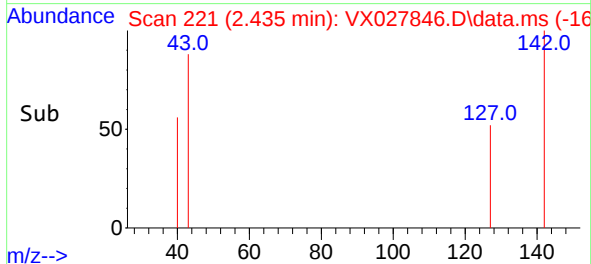


#16
Acetone
Concen: 0.649 ug/l
RT: 2.435 min Scan# 212
Delta R.T. 0.055 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

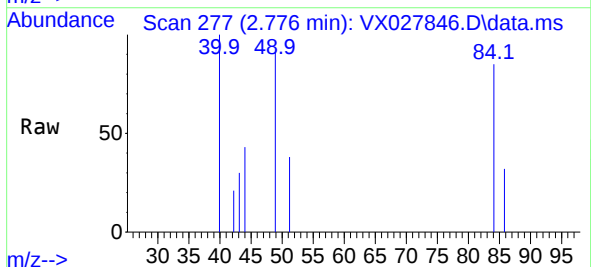
Instrument :
MSVOA_X
ClientSampleId :
SB-10-4.0-5.0



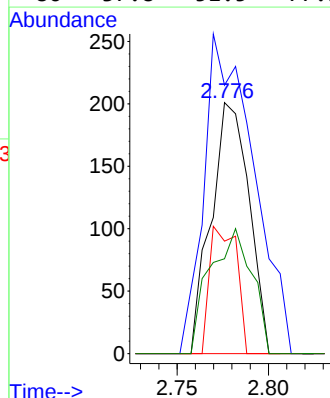
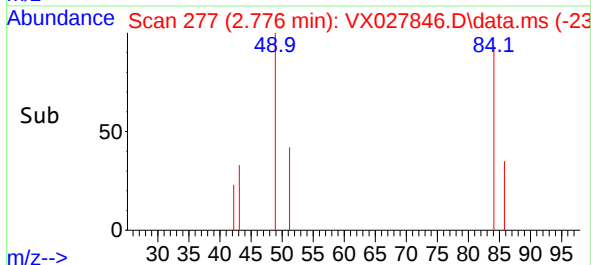
Tgt Ion: 43 Resp: 264
Ion Ratio Lower Upper
43 100
58 0.0 28.8 43.2#

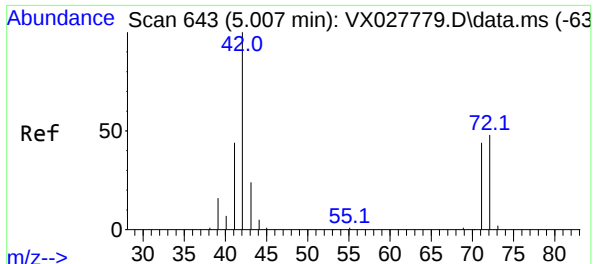


#20
Methylene Chloride
Concen: 0.397 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31



Tgt Ion: 84 Resp: 291
Ion Ratio Lower Upper
84 100
49 107.0 85.5 128.3
51 44.8 26.6 39.8#
86 37.8 51.5 77.3#





#29

Tetrahydrofuran

Concen: 0.781 ug/l

RT: 5.074 min Scan# 61

Delta R.T. 0.067 min

Lab File: VX027846.D

Acq: 31 Mar 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

SB-10-4.0-5.0

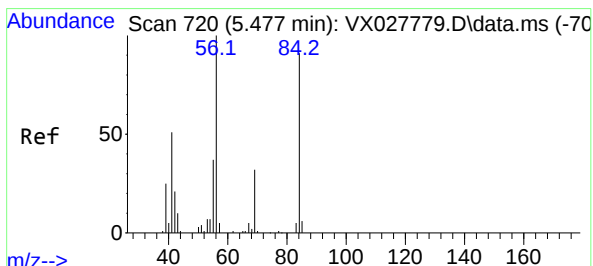
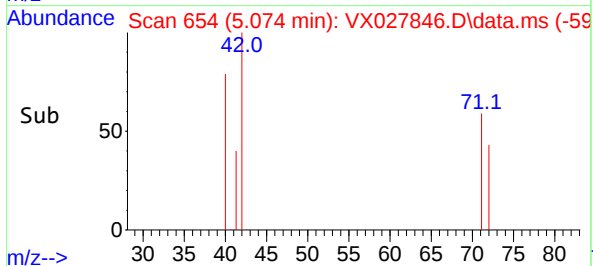
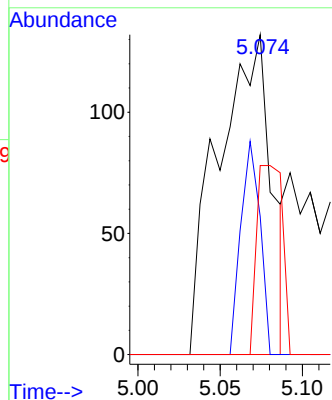
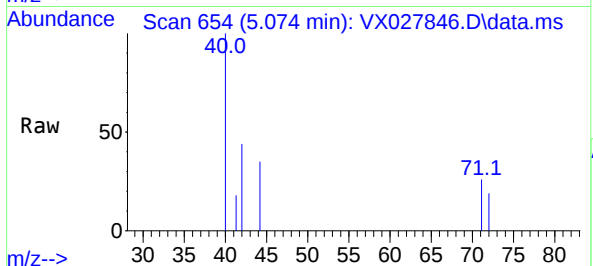
Tgt Ion: 42 Resp: 297

Ion Ratio Lower Upper

42 100

72 24.2 44.1 66.1#

71 28.6 40.5 60.7#



#31

Cyclohexane

Concen: 1.492 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.073 min

Lab File: VX027846.D

Acq: 31 Mar 2022 14:31

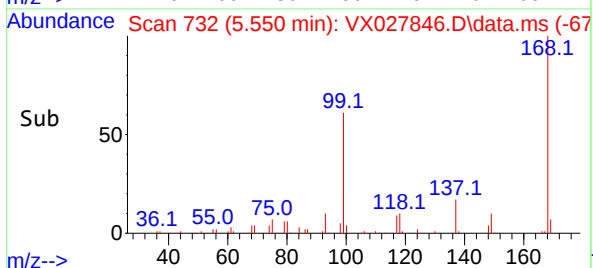
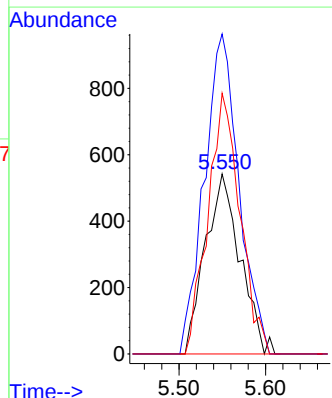
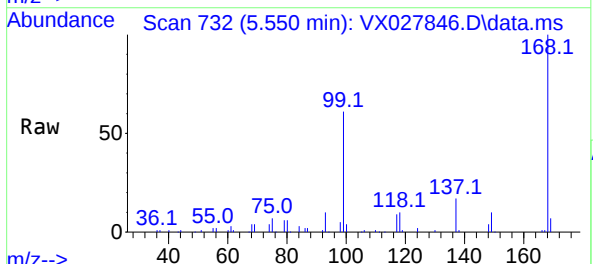
Tgt Ion: 56 Resp: 1517

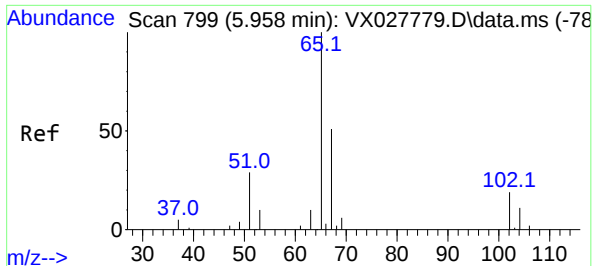
Ion Ratio Lower Upper

56 100

69 177.9 26.7 40.1#

84 144.8 77.2 115.8#

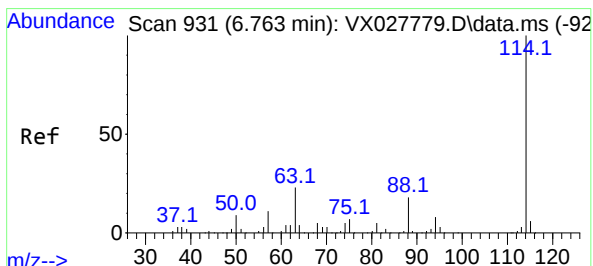
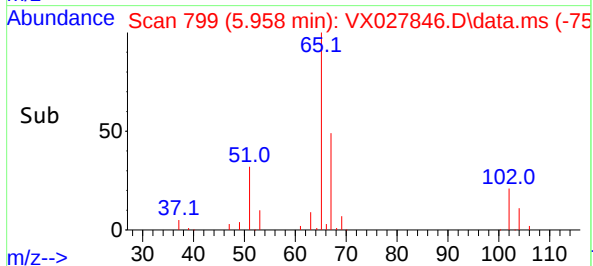
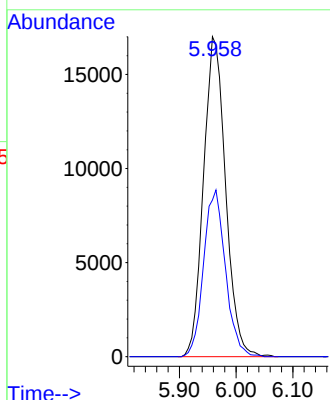
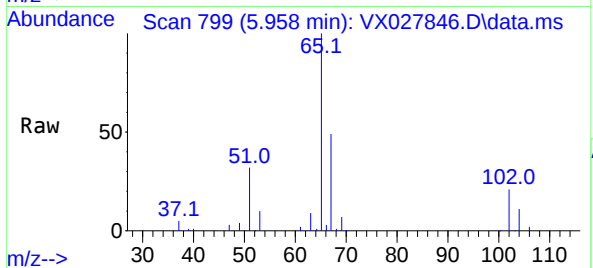




#33
1,2-Dichloroethane-d4
Concen: 50.075 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

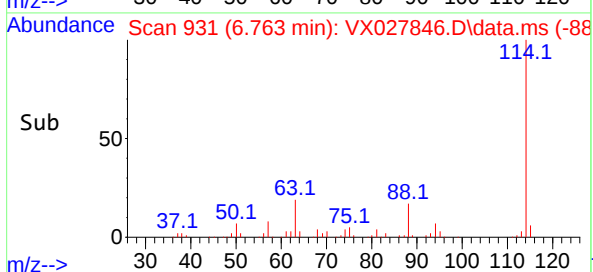
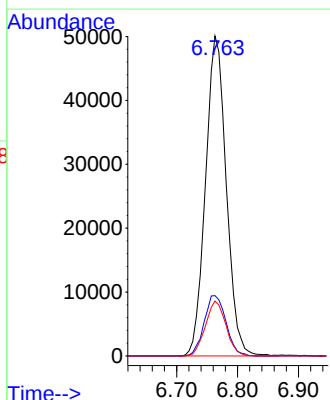
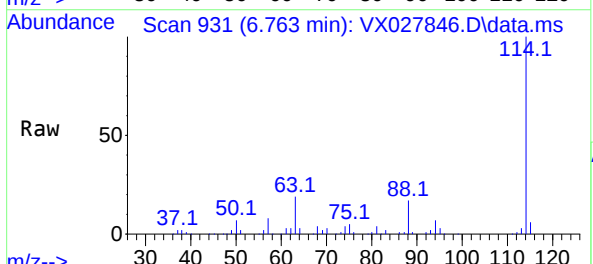
Instrument :
MSVOA_X
ClientSampleId :
SB-10-4.0-5.0

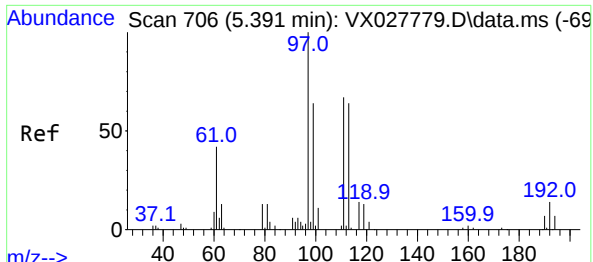
Tgt Ion: 65 Resp: 46059
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

Tgt Ion: 114 Resp: 118695
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 17.1 0.0 32.4

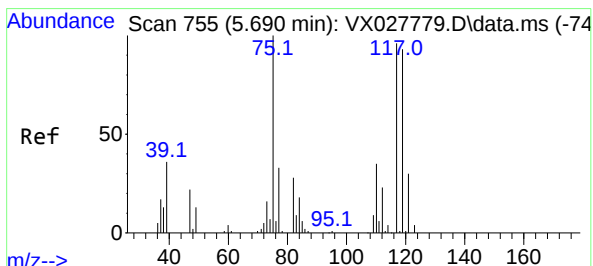
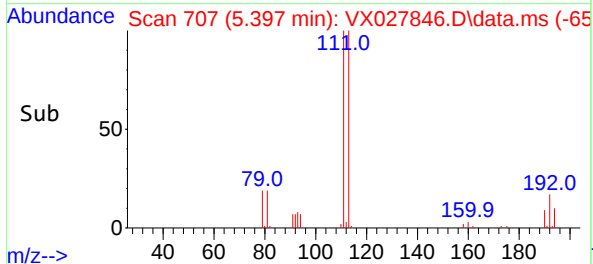
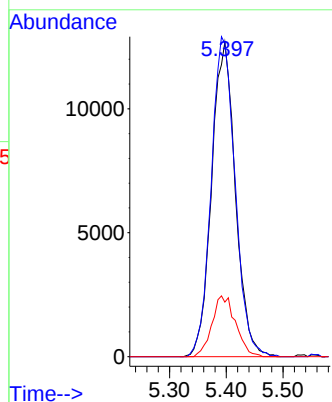
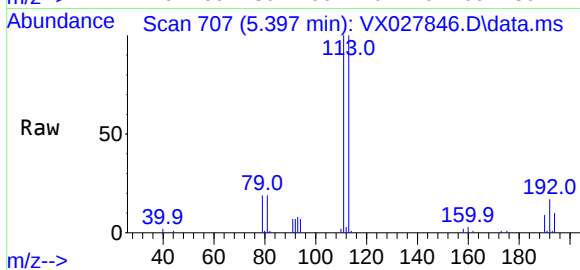




#35
Dibromofluoromethane
Concen: 48.252 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

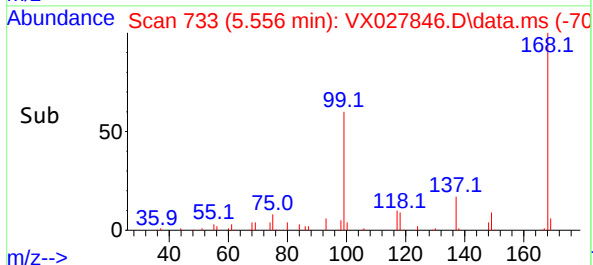
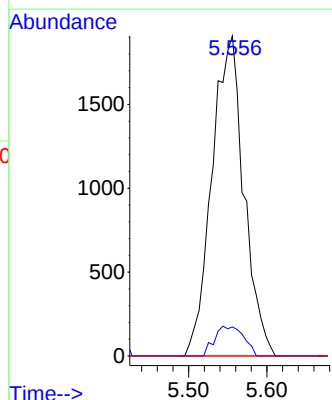
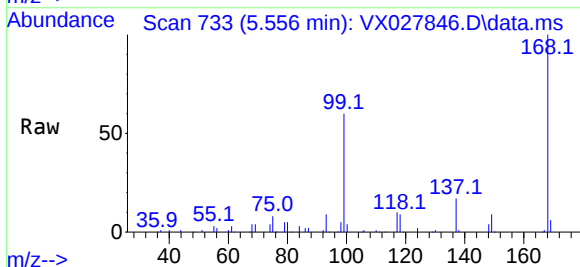
Instrument :
MSVOA_X
ClientSampleId :
SB-10-4.0-5.0

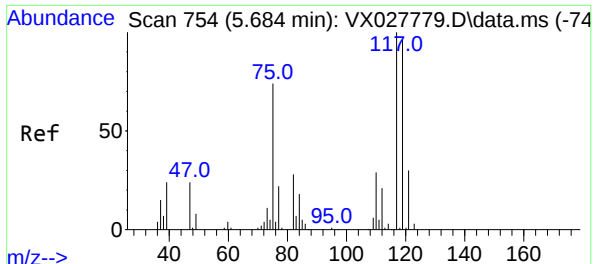
Tgt Ion:113 Resp: 36968
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.612 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

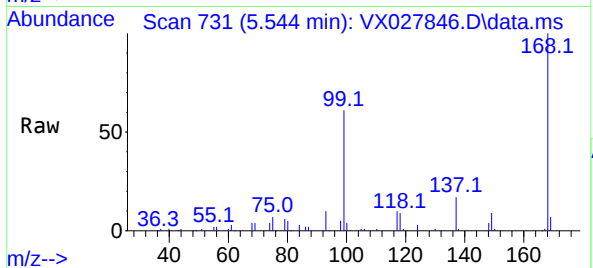
Tgt Ion: 75 Resp: 5415
Ion Ratio Lower Upper
75 100
110 8.4 18.3 54.8#
77 0.0 24.8 37.2#



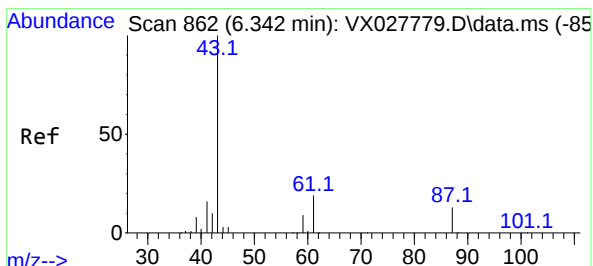
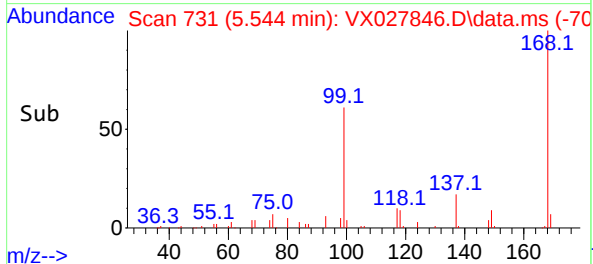
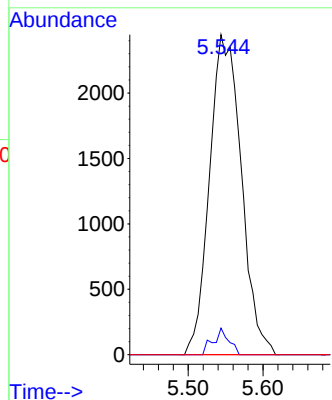


#38
Carbon Tetrachloride
Concen: 6.773 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
SB-10-4.0-5.0

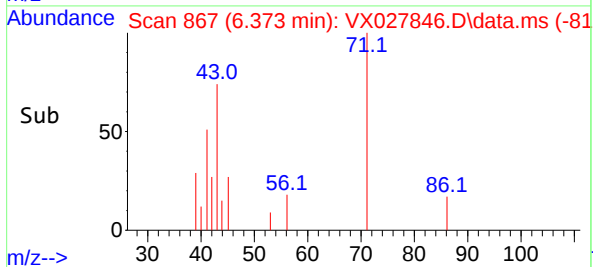
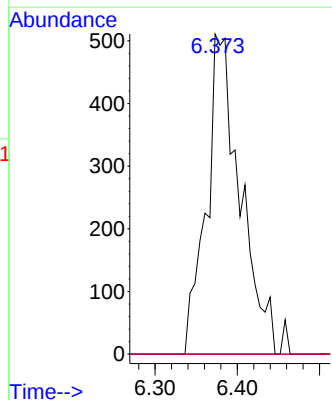
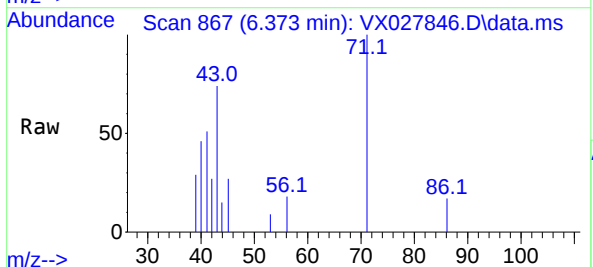


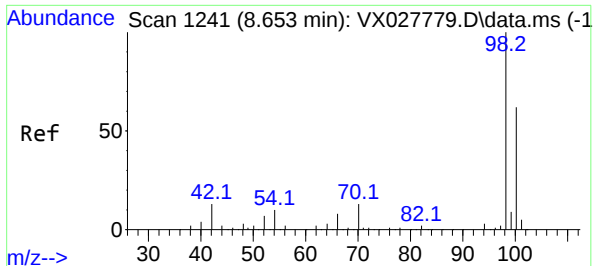
Tgt Ion:117 Resp: 7221
Ion Ratio Lower Upper
117 100
119 8.3 77.3 115.9#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 0.760 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.031 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

Tgt Ion: 43 Resp: 1457
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#

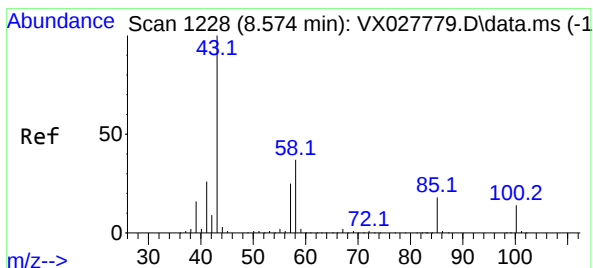
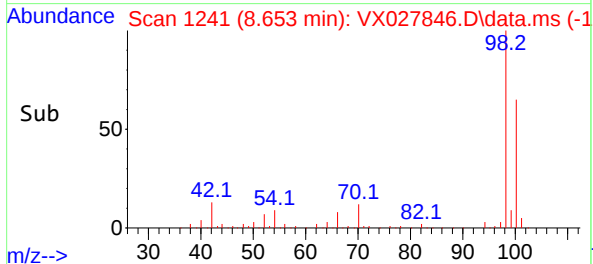
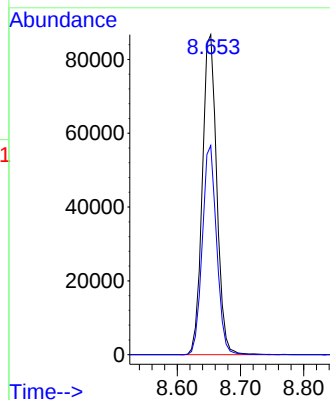
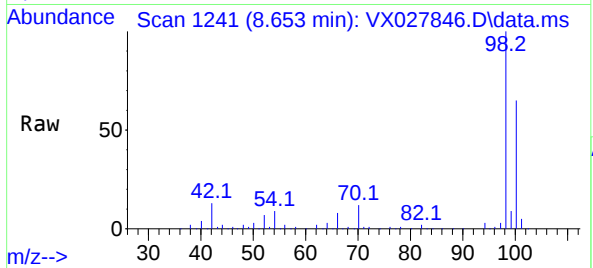




#50
Toluene-d8
Concen: 51.041 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

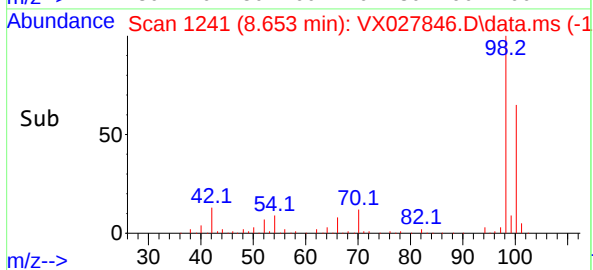
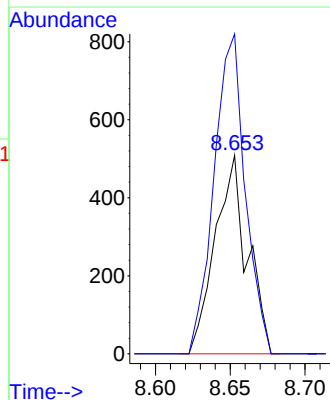
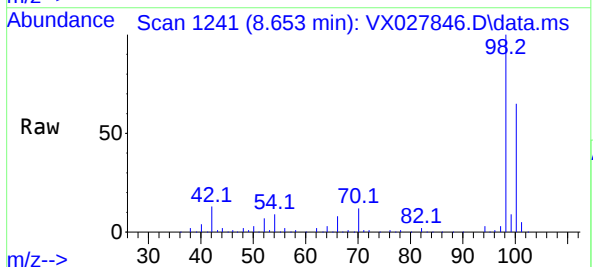
Instrument :
MSVOA_X
ClientSampleId :
SB-10-4.0-5.0

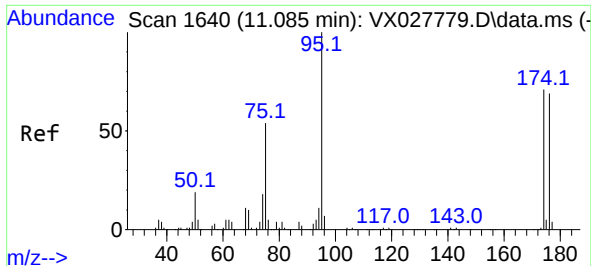
Tgt Ion: 98 Resp: 137590
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.572 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

Tgt Ion: 43 Resp: 760
Ion Ratio Lower Upper
43 100
58 156.6 36.1 54.1#

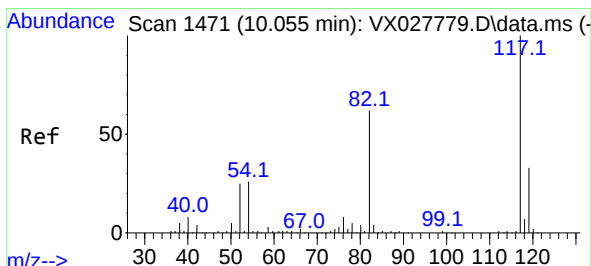
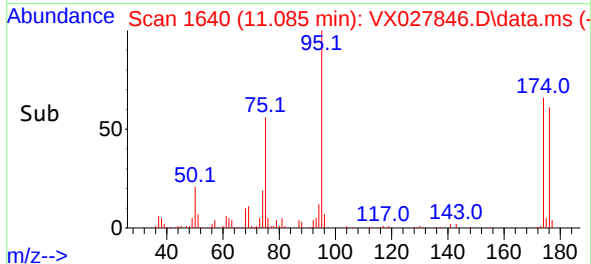
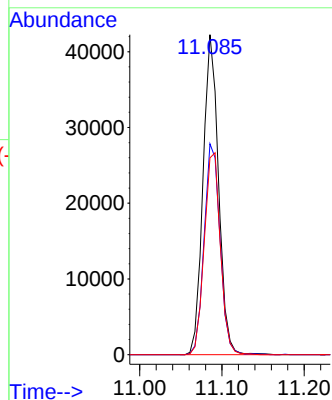
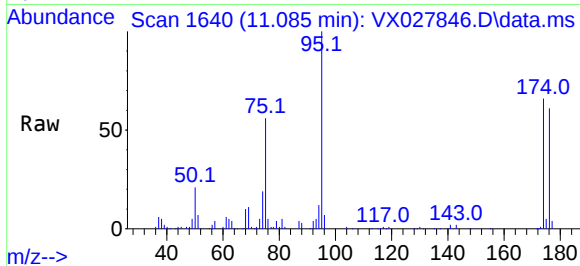




#62
4-Bromofluorobenzene
Concen: 48.247 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

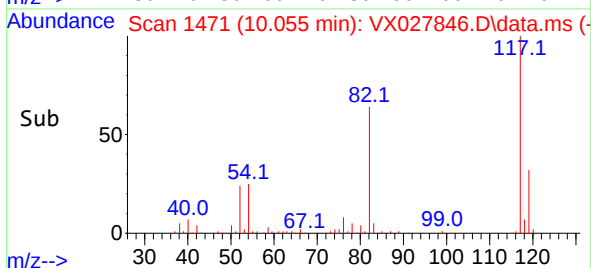
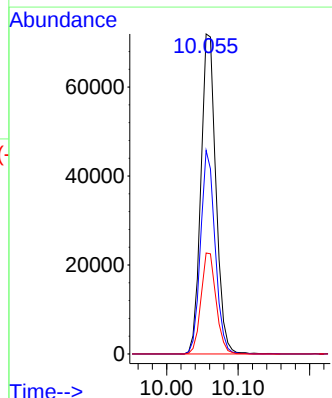
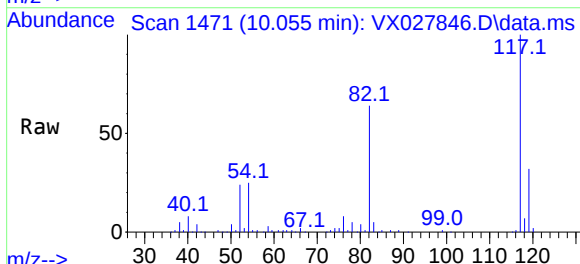
Instrument :
MSVOA_X
ClientSampleId :
SB-10-4.0-5.0

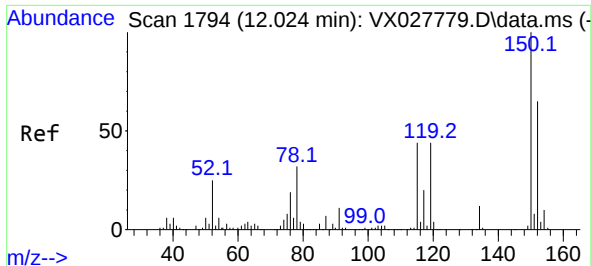
Tgt Ion: 95 Resp: 55269
Ion Ratio Lower Upper
95 100
174 67.7 0.0 163.0
176 65.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

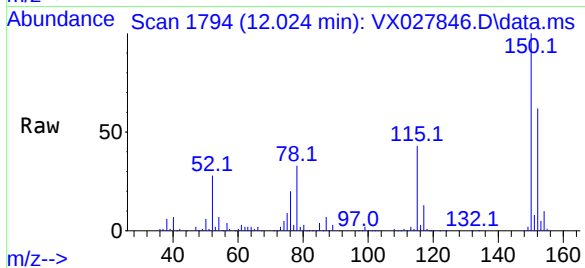
Tgt Ion: 117 Resp: 104797
Ion Ratio Lower Upper
117 100
82 63.6 41.8 62.8#
119 31.5 24.8 37.2



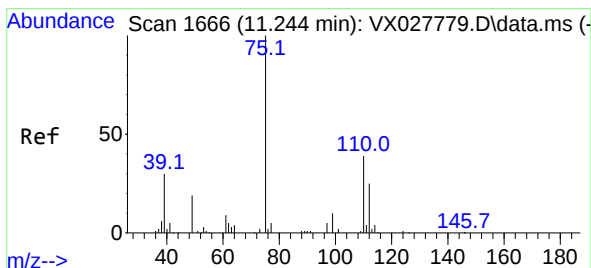
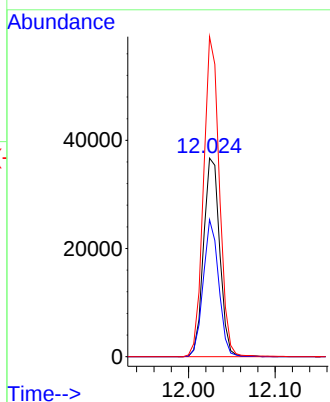
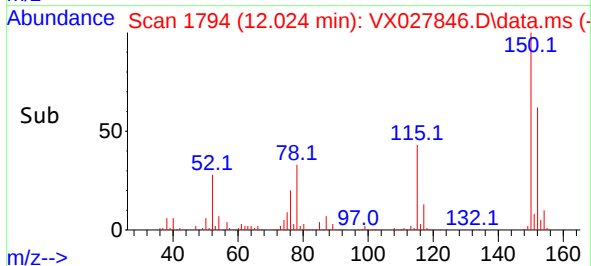


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
SB-10-4.0-5.0

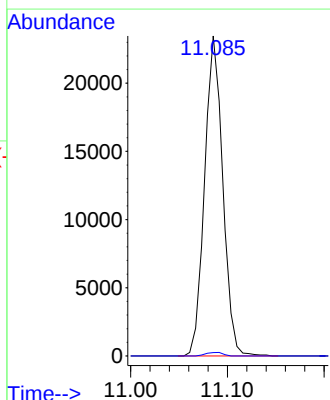
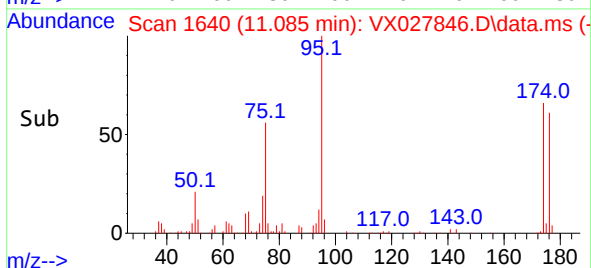
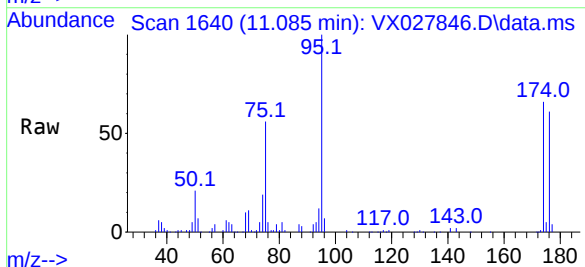


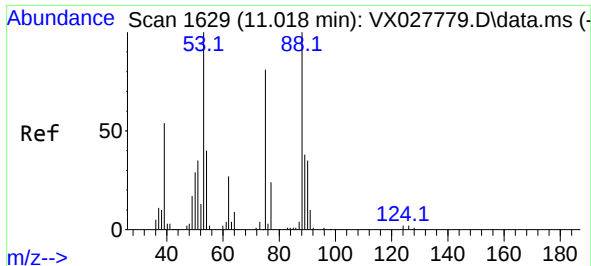
Tgt Ion:152 Resp: 47544
Ion Ratio Lower Upper
152 100
115 66.1 37.5 112.7
150 158.0 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 27.513 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

Tgt Ion: 75 Resp: 30685
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#

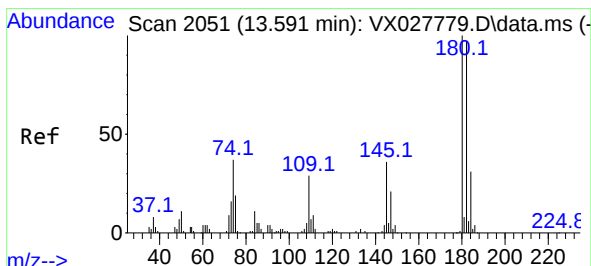
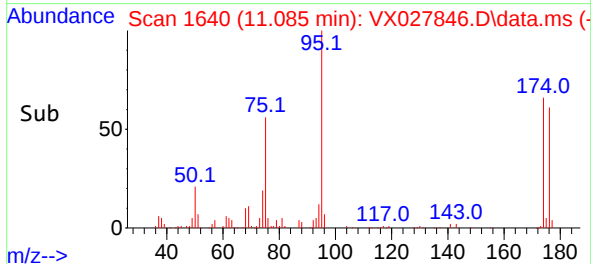
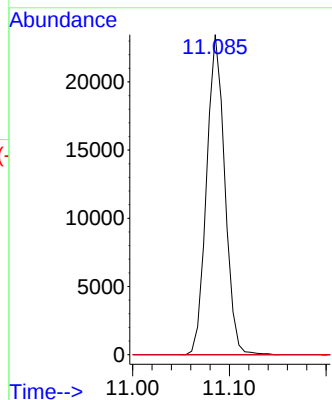
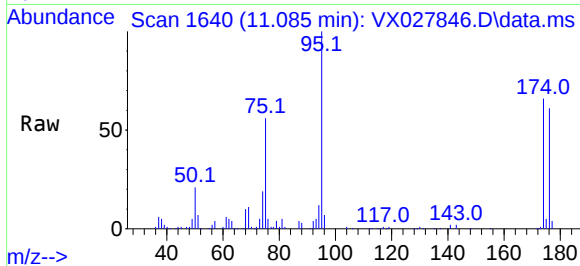




#81
trans-1,4-Dichloro-2-butene
Concen: 80.428 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

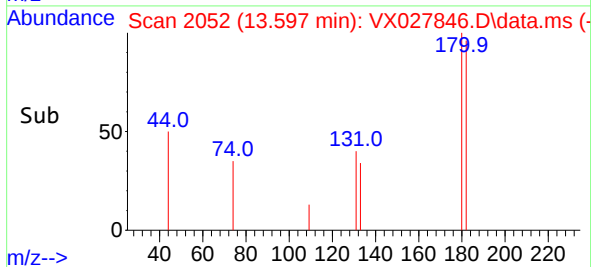
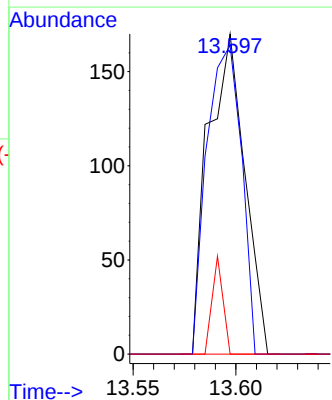
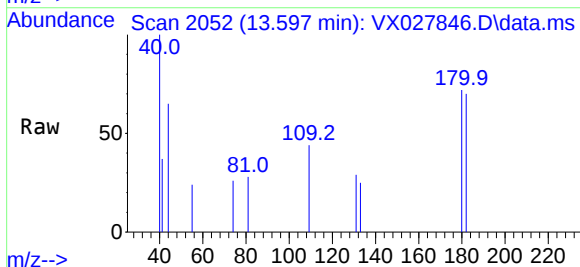
Instrument :
MSVOA_X
ClientSampleId :
SB-10-4.0-5.0

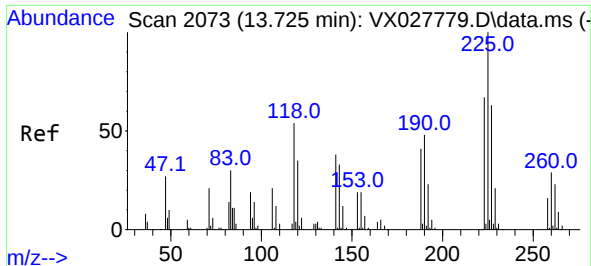
Tgt Ion: 75 Resp: 30685
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#93
1,2,4-Trichlorobenzene
Concen: 0.219 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

Tgt Ion:180 Resp: 210
Ion Ratio Lower Upper
180 100
182 91.4 47.7 143.1
145 9.0 15.2 45.5#

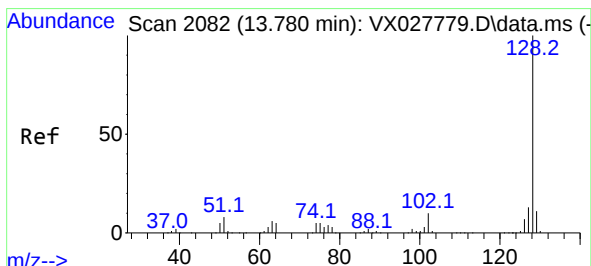
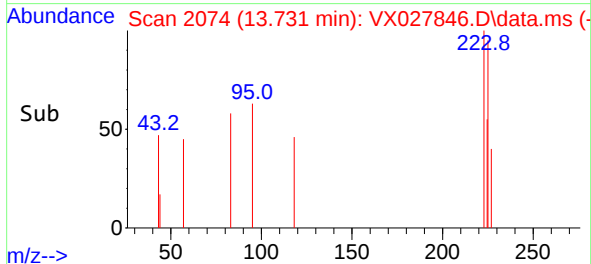
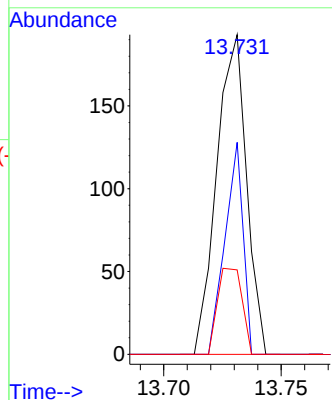
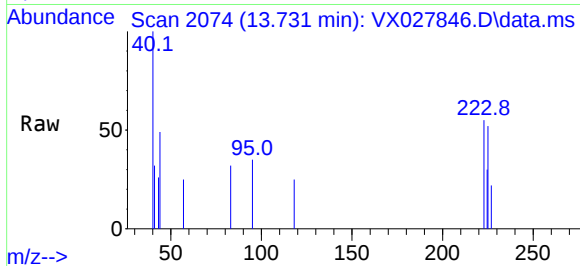




#94
Hexachlorobutadiene
Concen: 1.208 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
SB-10-4.0-5.0

Tgt Ion:225 Resp: 170
Ion Ratio Lower Upper
225 100
223 40.6 34.2 102.5
227 22.4 33.9 101.7#



#95
Naphthalene
Concen: 0.204 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027846.D
Acq: 31 Mar 2022 14:31

Tgt Ion:128 Resp: 684
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.4#
129 0.0 8.7 13.1#

