

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027442.D
 Acq On : 15 Mar 2022 12:57
 Operator : JC/MD
 Sample : VX0315MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315MBL01

Quant Time: Mar 16 04:15:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

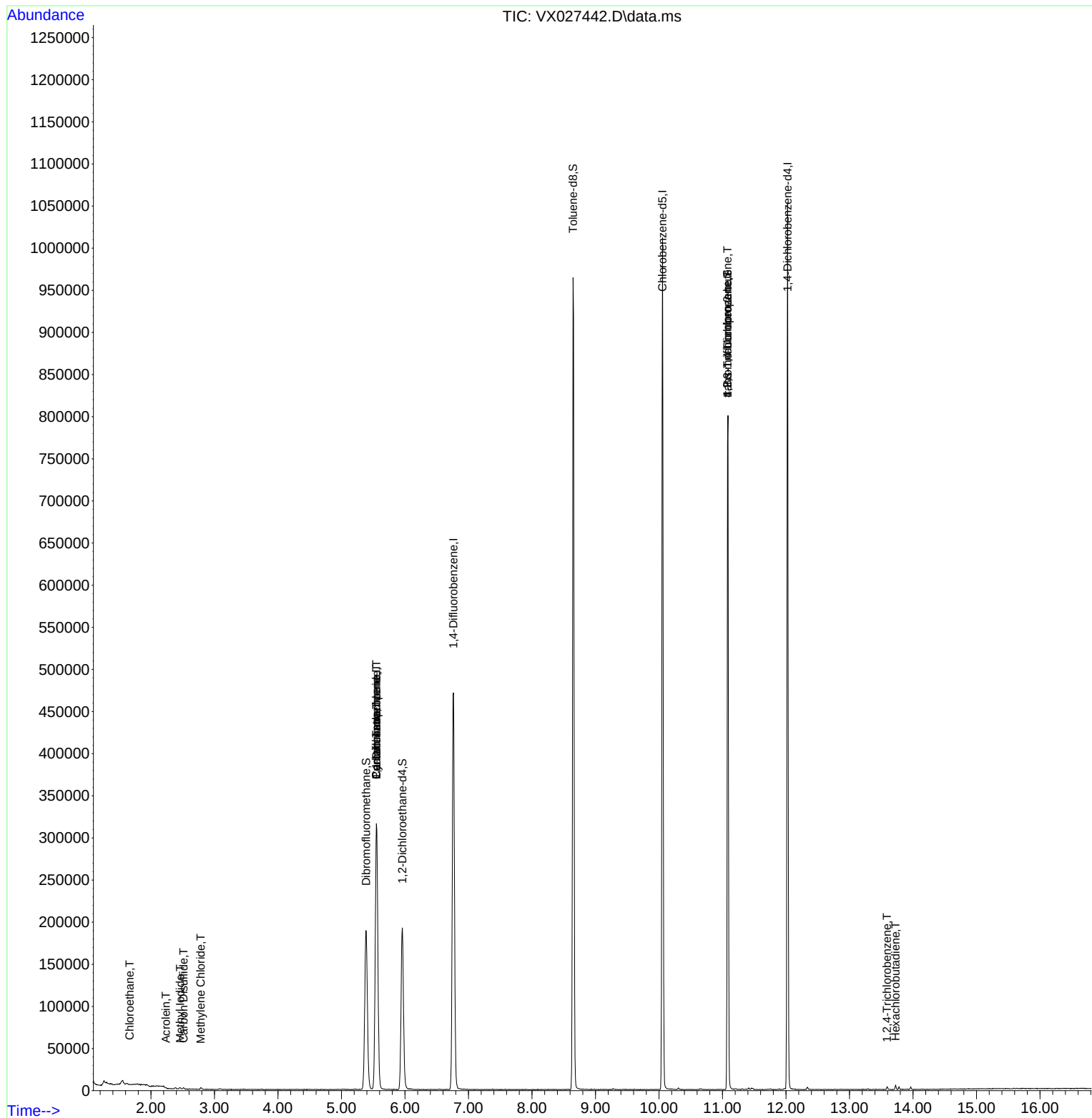
Internal Standards						
1) Pentafluorobenzene	5.550	168	304935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	494179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	458420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194165	54.602	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.200%			
35) Dibromofluoromethane	5.385	113	165515	51.906	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.820%			
50) Toluene-d8	8.647	98	589168	48.941	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.880%			
62) 4-Bromofluorobenzene	11.079	95	215733	47.019	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.040%			
Target Compounds						Qvalue
5) Bromomethane	1.618	94	908	Below Cal	#	79
6) Chloroethane	1.666	64	175	0.537	ug/l #	78
10) Methyl Iodide	2.459	142	1873	0.431	ug/l #	94
13) Acrolein	2.233	56	221	0.452	ug/l #	82
16) Acetone	2.380	43	1461	Below Cal	#	86
17) Carbon Disulfide	2.514	76	2170	0.270	ug/l	97
20) Methylene Chloride	2.782	84	713	0.205	ug/l	89
31) Cyclohexane	5.550	56	5977	1.202	ug/l #	13
36) 1,1-Dichloropropene	5.550	75	22806	5.151	ug/l #	50
38) Carbon Tetrachloride	5.550	117	30992	6.770	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	108827	23.470	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	108827	75.902	ug/l #	15
93) 1,2,4-Trichlorobenzene	13.591	180	970	0.205	ug/l	93
94) Hexachlorobutadiene	13.725	225	786	0.378	ug/l	94

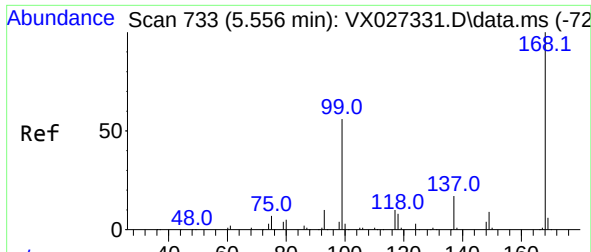
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
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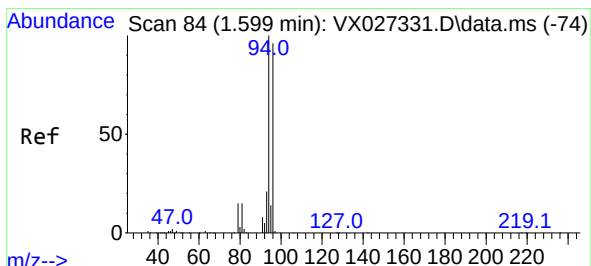
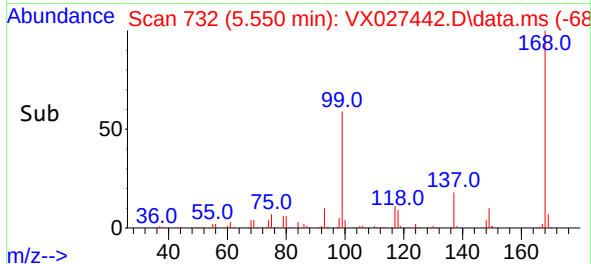
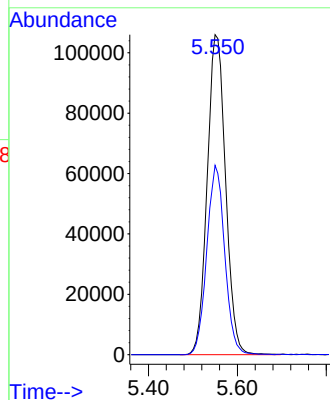
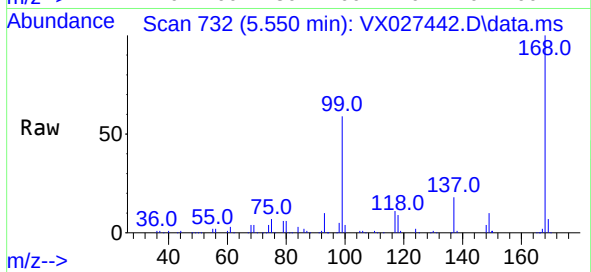




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

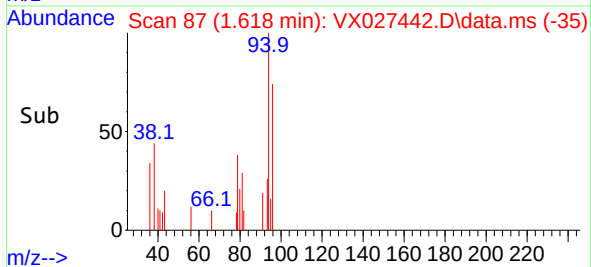
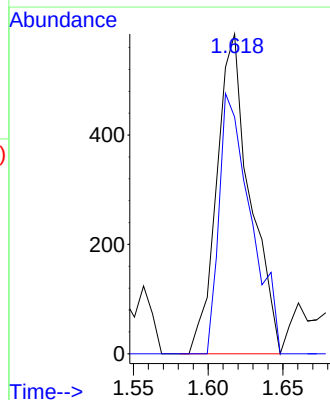
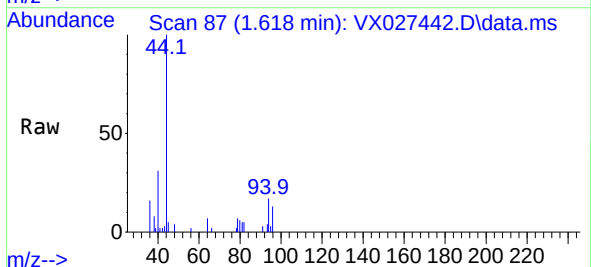
Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

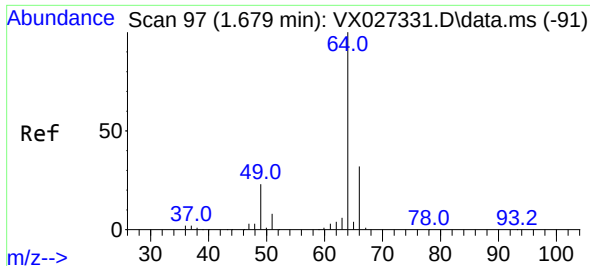
Tgt Ion:168 Resp: 304935
Ion Ratio Lower Upper
168 100
99 59.1 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Tgt Ion: 94 Resp: 908
Ion Ratio Lower Upper
94 100
96 74.0 75.3 112.9#

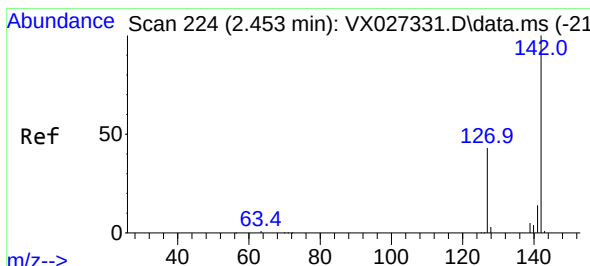
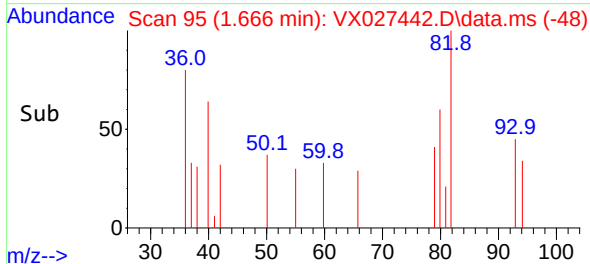
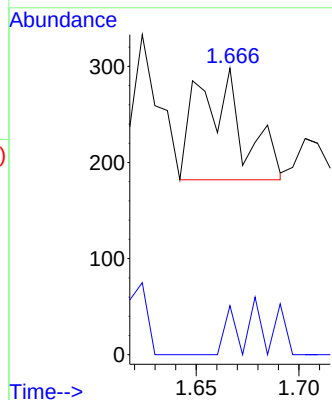
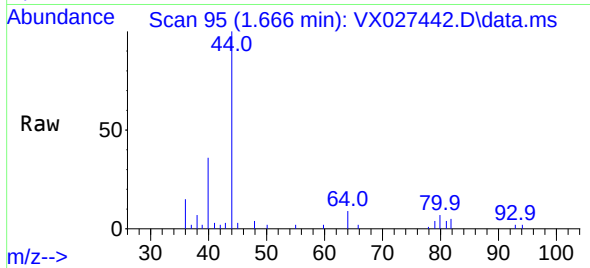




#6
Chloroethane
Concen: 0.537 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.013 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

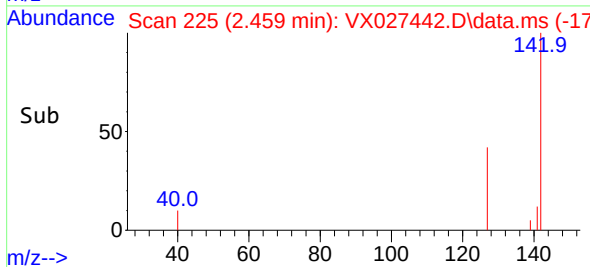
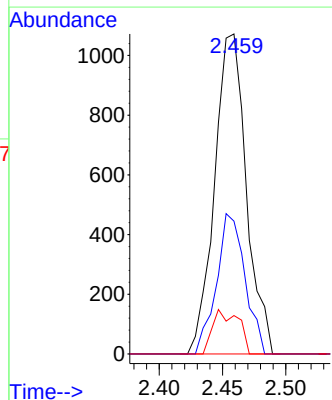
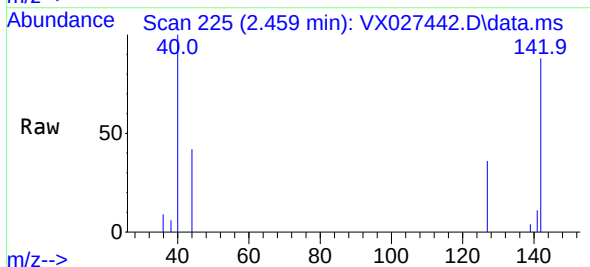
Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

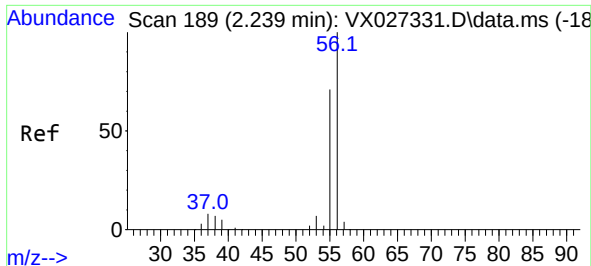
Tgt Ion: 64 Resp: 175
Ion Ratio Lower Upper
64 100
66 44.0 25.3 37.9#



#10
Methyl Iodide
Concen: 0.431 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Tgt Ion: 142 Resp: 1873
Ion Ratio Lower Upper
142 100
127 39.2 33.9 50.9
141 11.3 11.4 17.2#

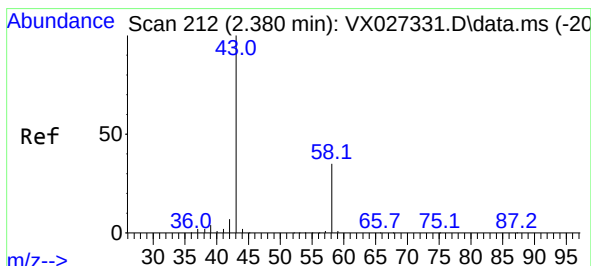
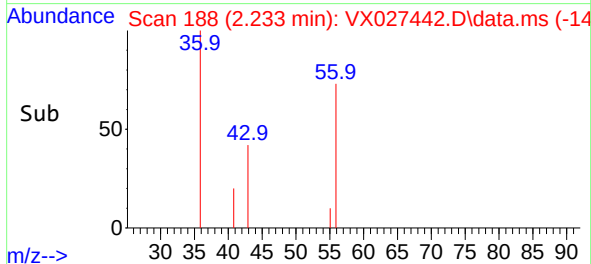
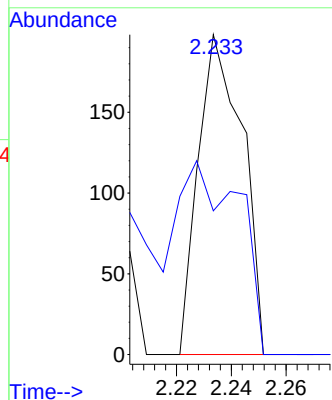
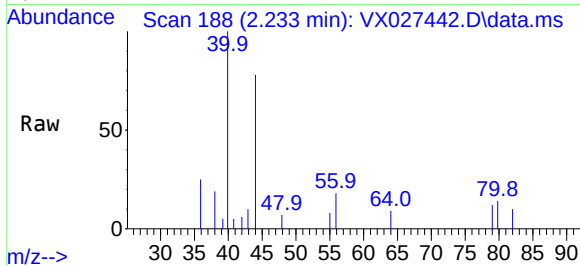




#13
Acrolein
Concen: 0.452 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

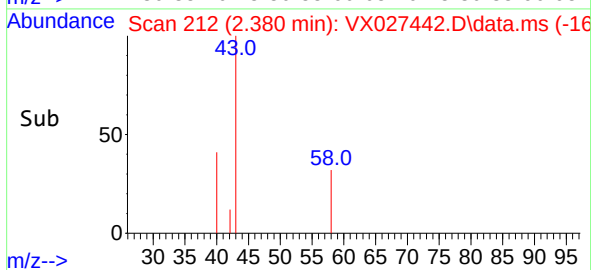
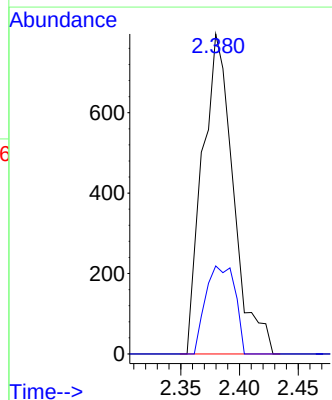
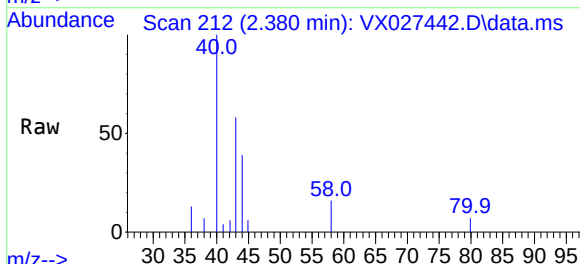
Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

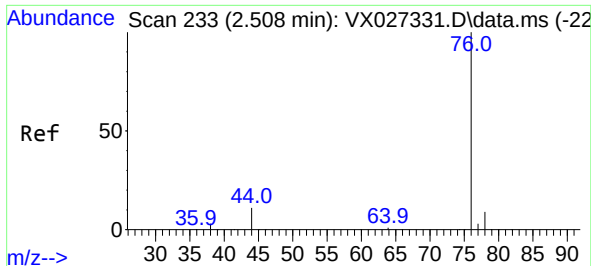
Tgt Ion: 56 Resp: 221
Ion Ratio Lower Upper
56 100
55 83.7 55.0 82.6#



#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Tgt Ion: 43 Resp: 1461
Ion Ratio Lower Upper
43 100
58 27.5 28.8 43.2#

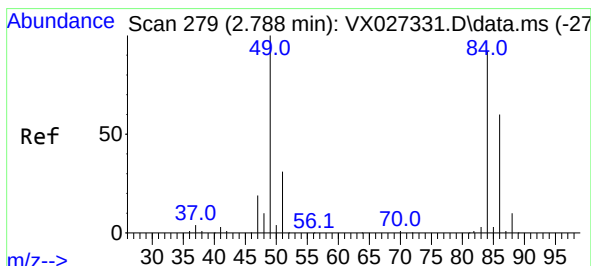
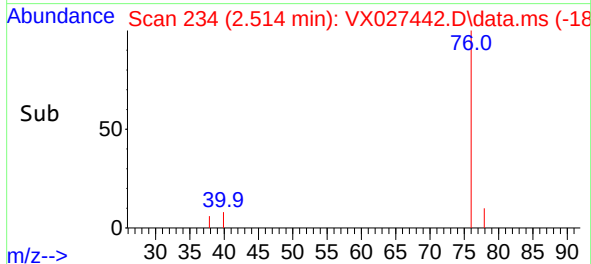
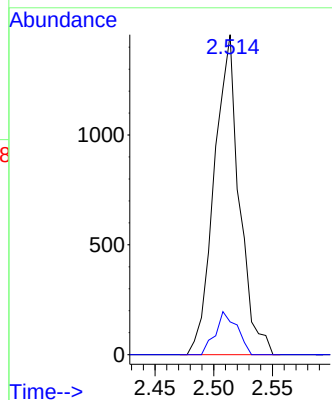
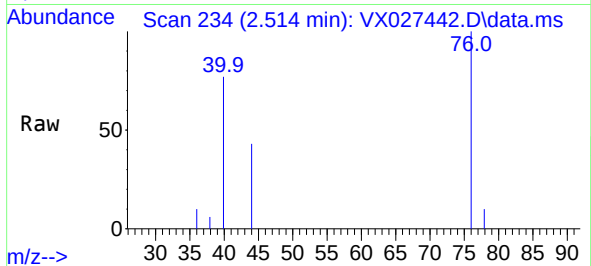




#17
Carbon Disulfide
Concen: 0.270 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

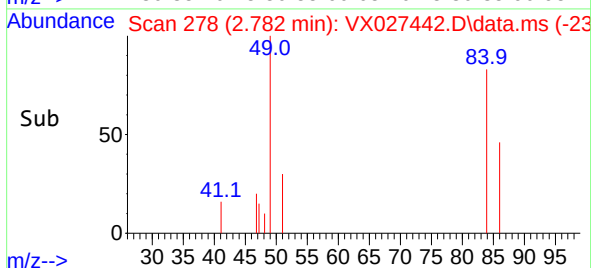
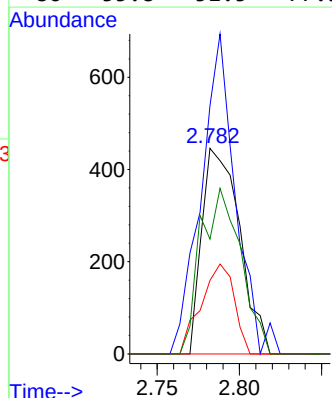
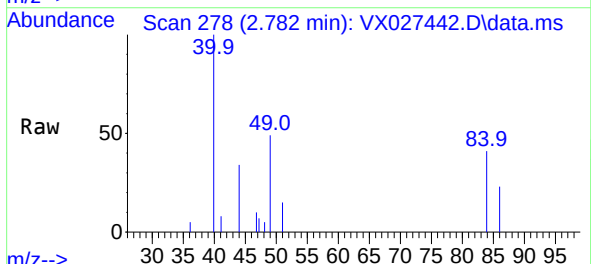
Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

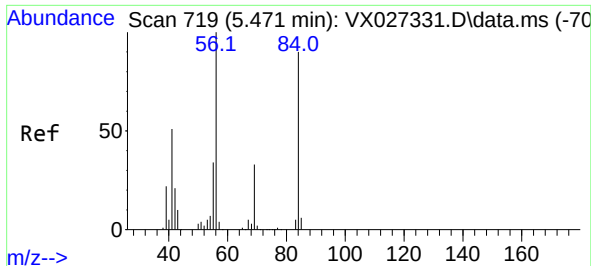
Tgt Ion: 76 Resp: 2170
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8



#20
Methylene Chloride
Concen: 0.205 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

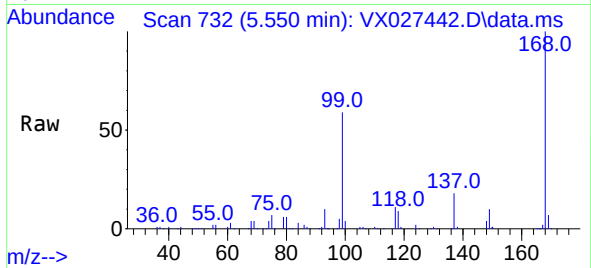
Tgt Ion: 84 Resp: 713
Ion Ratio Lower Upper
84 100
49 120.6 85.5 128.3
51 35.7 26.6 39.8
86 55.8 51.5 77.3



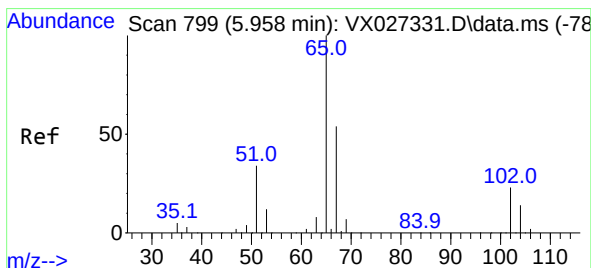
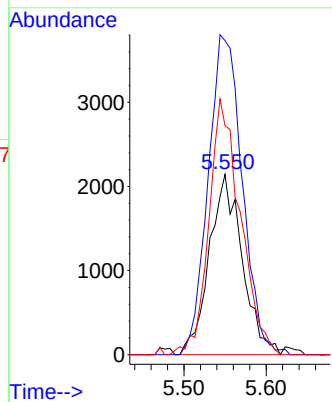
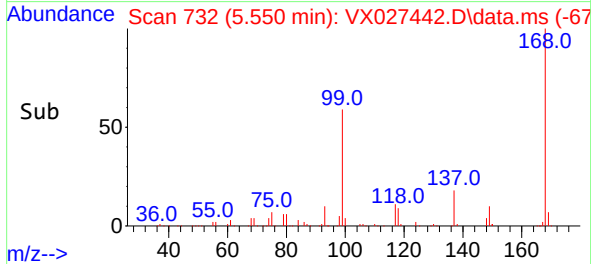


#31
Cyclohexane
Concen: 1.202 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

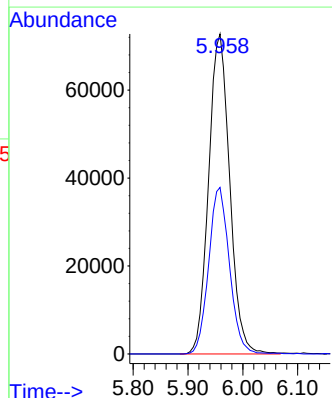
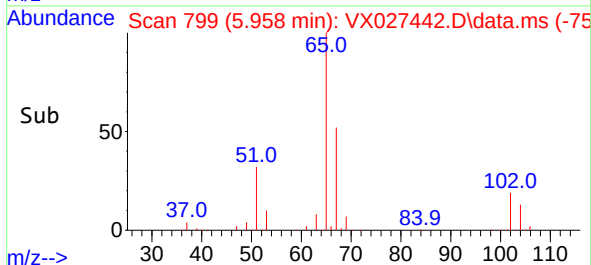
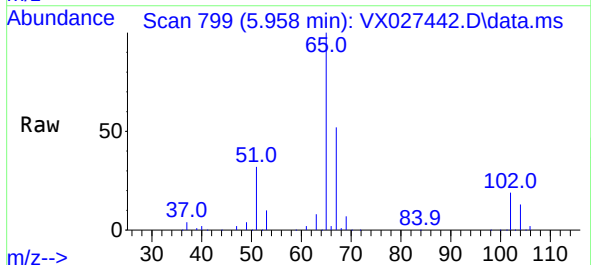


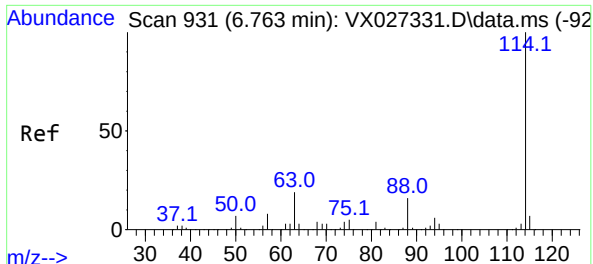
Tgt Ion: 56 Resp: 5977
Ion Ratio Lower Upper
56 100
69 174.1 26.7 40.1#
84 127.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 54.602 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Tgt Ion: 65 Resp: 194165
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# 91

Delta R.T. 0.000 min

Lab File: VX027442.D

Acq: 15 Mar 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0315MBL01

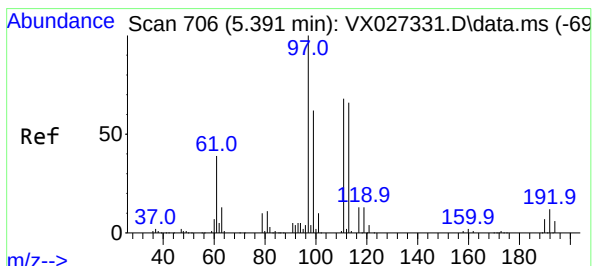
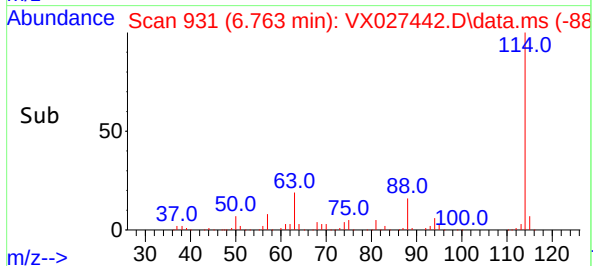
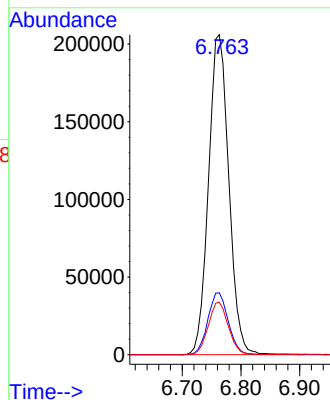
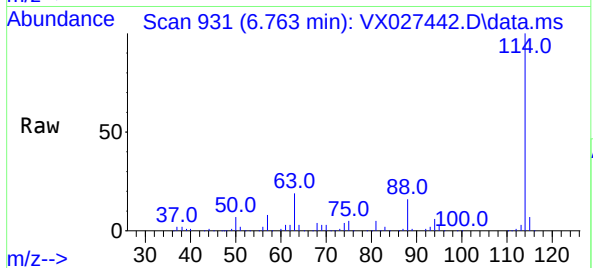
Tgt Ion:114 Resp: 494179

Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.906 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX027442.D

Acq: 15 Mar 2022 12:57

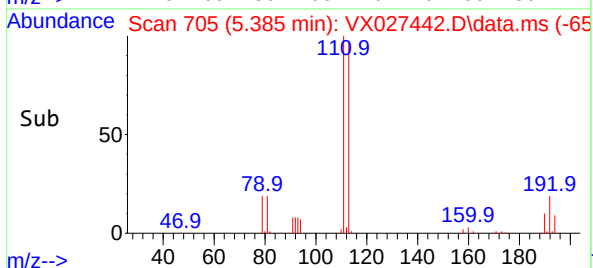
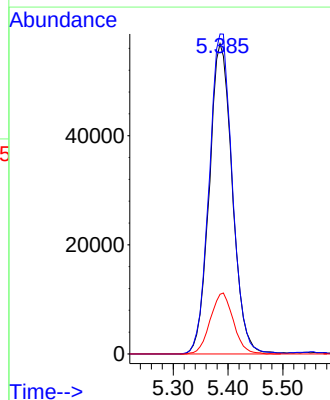
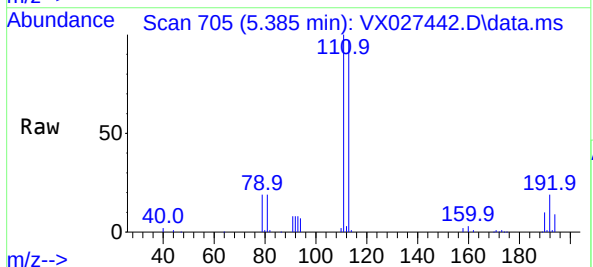
Tgt Ion:113 Resp: 165515

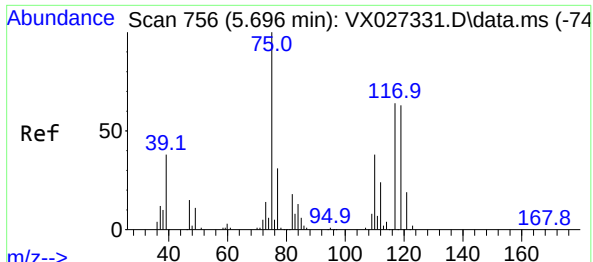
Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

192 19.7 16.9 25.3

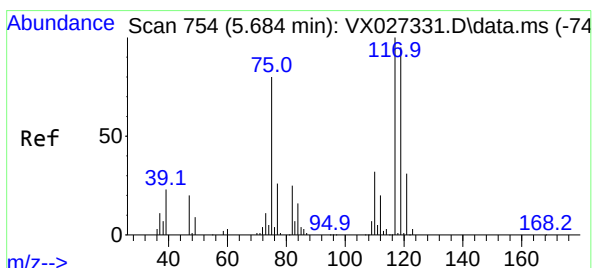
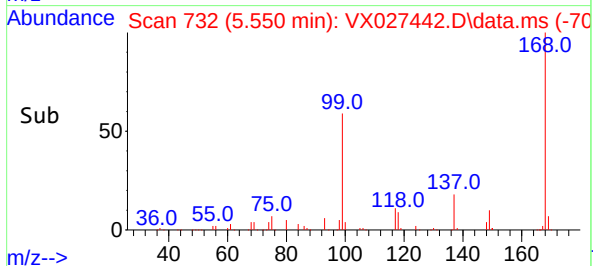
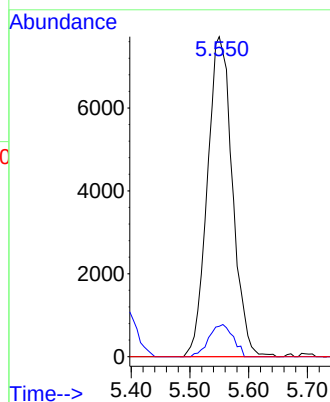
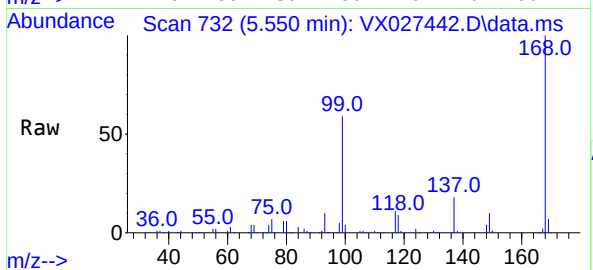




#36
1,1-Dichloropropene
Concen: 5.151 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

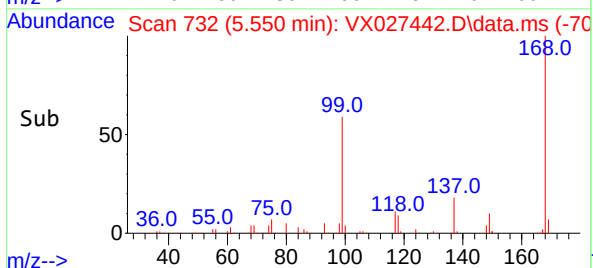
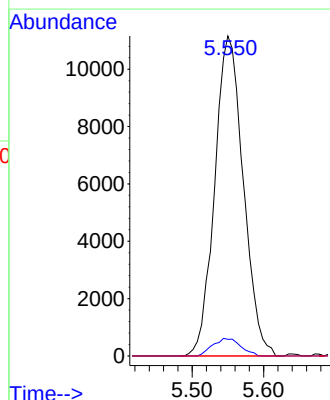
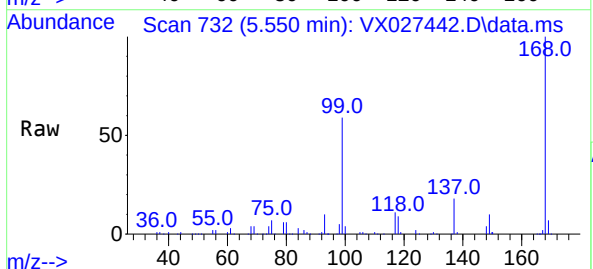
Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

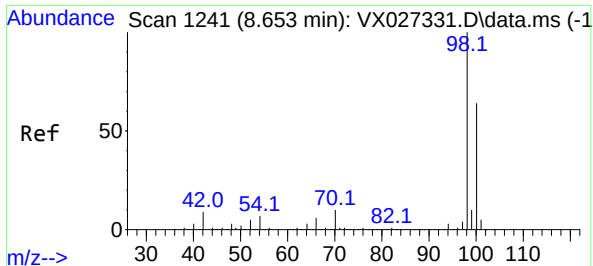
Tgt Ion: 75 Resp: 22806
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.770 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Tgt Ion: 117 Resp: 30992
Ion Ratio Lower Upper
117 100
119 5.2 77.3 115.9#
121 0.0 24.2 36.2#

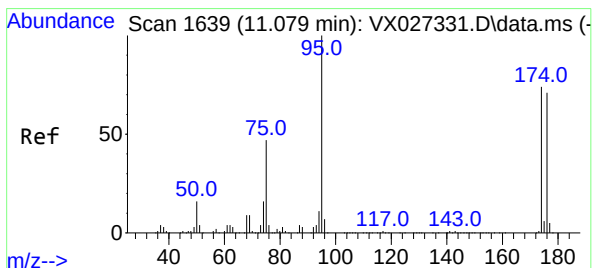
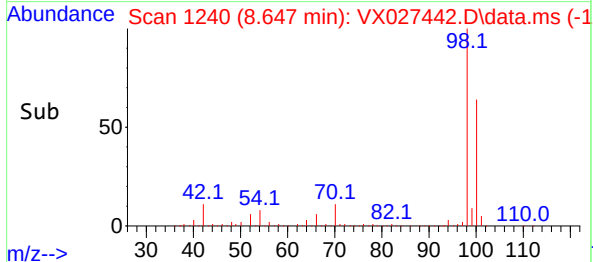
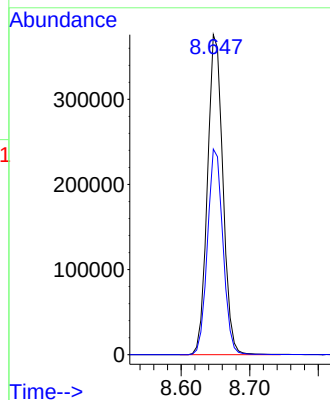
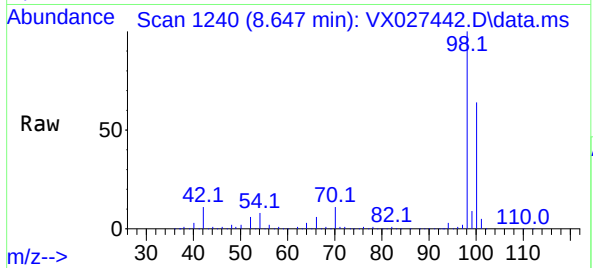




#50
Toluene-d8
Concen: 48.941 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

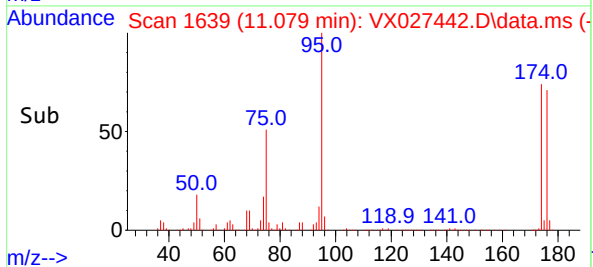
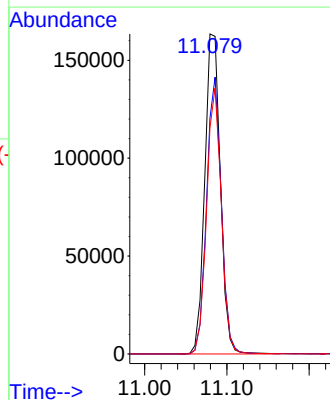
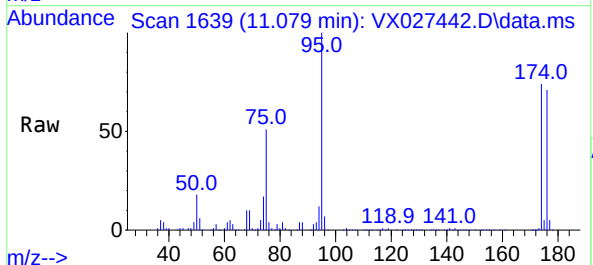
Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

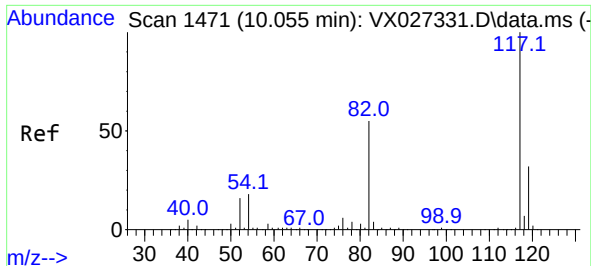
Tgt Ion: 98 Resp: 589168
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.019 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Tgt Ion: 95 Resp: 215733
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.0
176 78.5 0.0 155.0

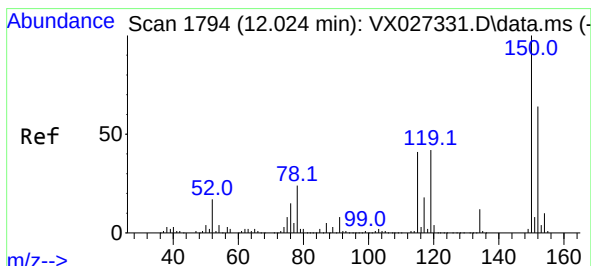
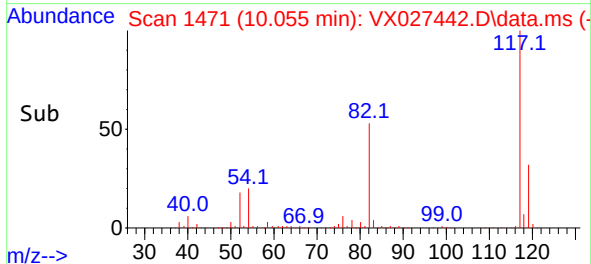
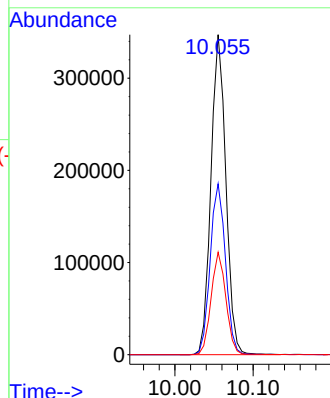
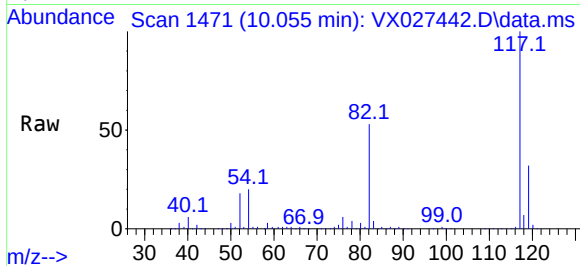




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

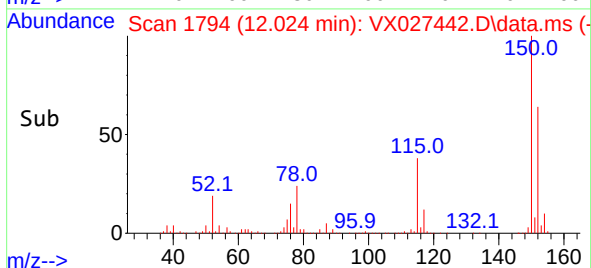
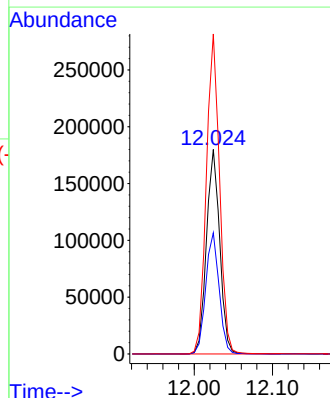
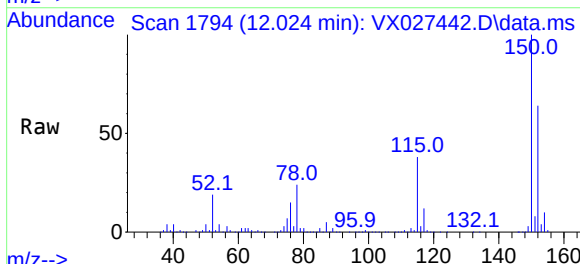
Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

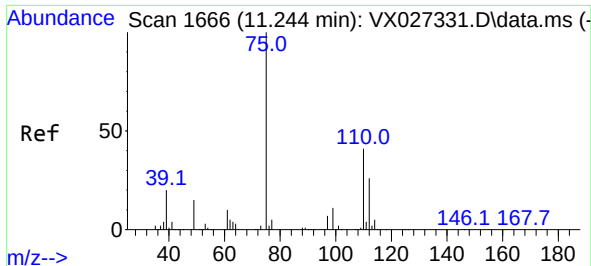
Tgt Ion:117 Resp: 458420
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.8
119 32.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Tgt Ion:152 Resp: 211345
Ion Ratio Lower Upper
152 100
115 59.7 37.5 112.7
150 155.5 0.0 338.2

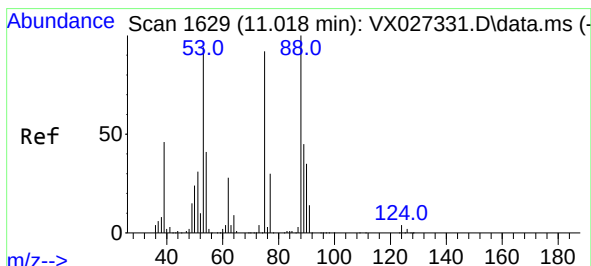
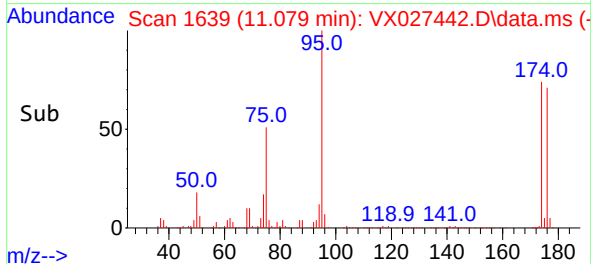
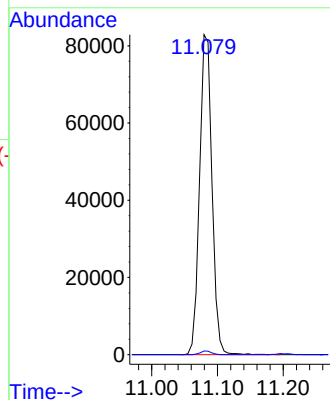
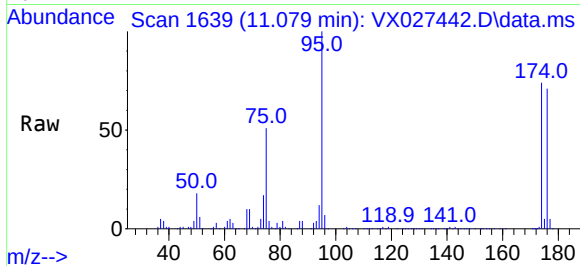




#76
1,2,3-Trichloropropane
Concen: 23.470 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

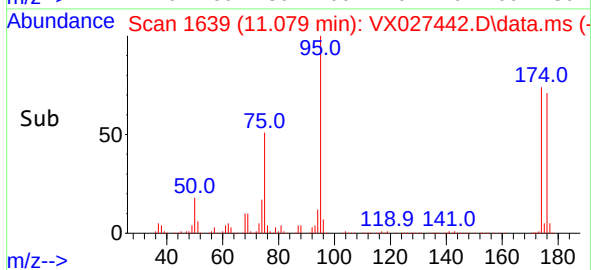
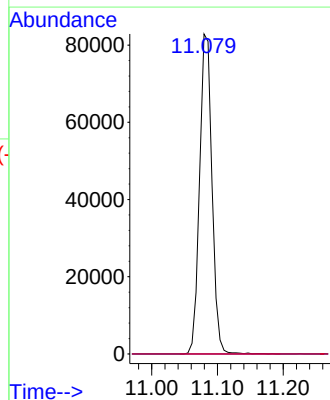
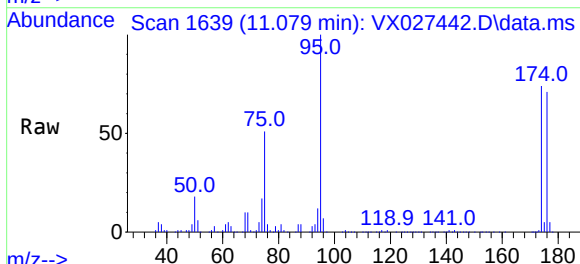
Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

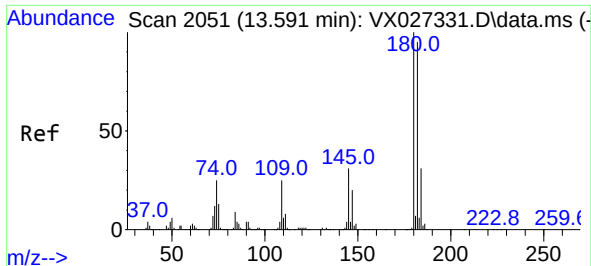
Tgt Ion: 75 Resp: 108827
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.902 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Tgt Ion: 75 Resp: 108827
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

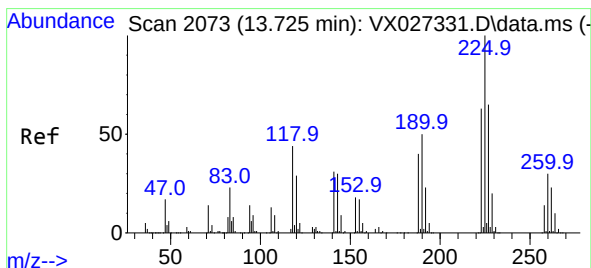
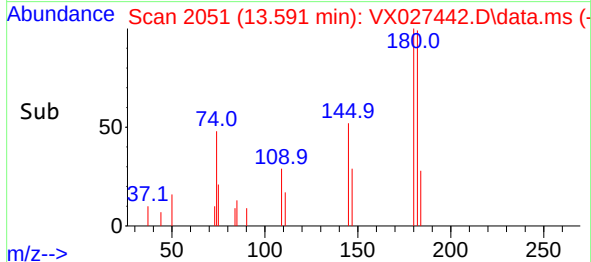
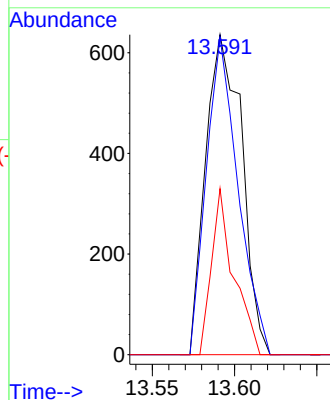
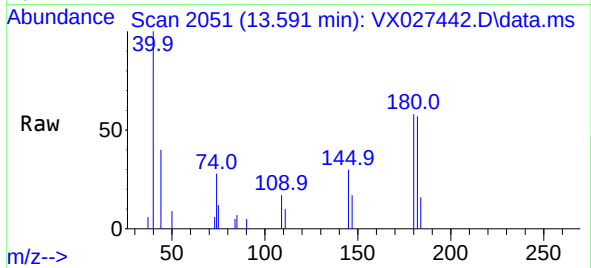




#93
1,2,4-Trichlorobenzene
Concen: 0.205 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

Tgt Ion:	180	Resp:	970
Ion	Ratio	Lower	Upper
180	100		
182	87.1	47.7	143.1
145	32.1	15.2	45.5



#94
Hexachlorobutadiene
Concen: 0.378 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Tgt Ion:	225	Resp:	786
Ion	Ratio	Lower	Upper
225	100		
223	61.3	34.2	102.5
227	64.4	33.9	101.7

