

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027518.D
 Acq On : 18 Mar 2022 10:45
 Operator : JC/MD
 Sample : VX0318MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 19 03:04:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

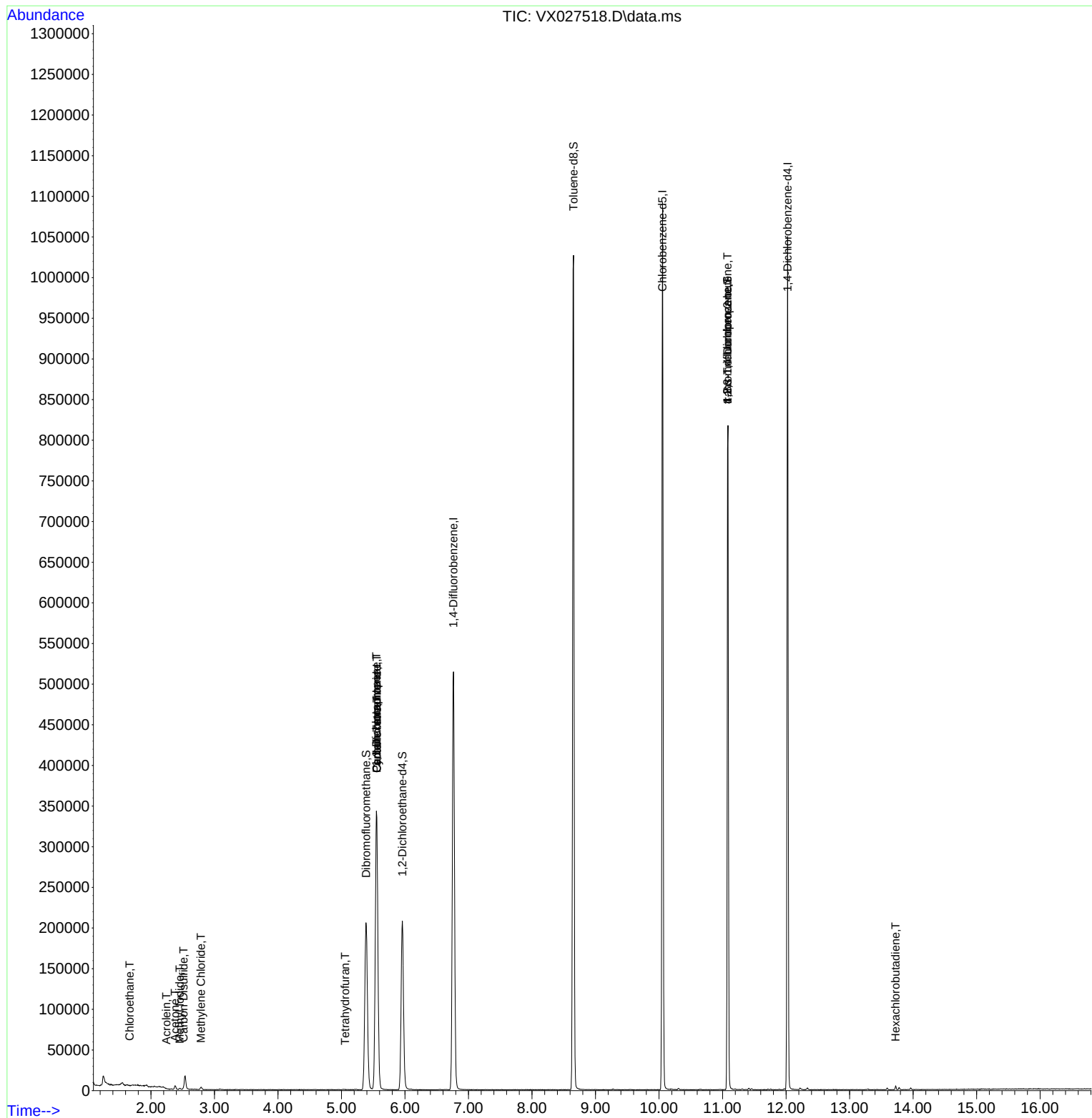
Internal Standards						
1) Pentafluorobenzene	5.556	168	333951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	550793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207761	50.502	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.000%			
35) Dibromofluoromethane	5.385	113	183085	51.665	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.320%			
50) Toluene-d8	8.653	98	642904	47.943	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.880%			
62) 4-Bromofluorobenzene	11.079	95	226038	45.860	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.720%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	806	Below Cal	#	73
6) Chloroethane	1.666	64	557	0.276	ug/l #	45
10) Methyl Iodide	2.453	142	1573	0.368	ug/l #	94
13) Acrolein	2.239	56	157	0.258	ug/l #	48
16) Acetone	2.380	43	4837	2.885	ug/l	95
17) Carbon Disulfide	2.514	76	1613	0.204	ug/l #	89
20) Methylene Chloride	2.788	84	1351	0.375	ug/l	94
29) Tetrahydrofuran	5.056	42	495	0.306	ug/l #	29
31) Cyclohexane	5.556	56	5983	1.171	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	23865	4.928	ug/l #	51
38) Carbon Tetrachloride	5.556	117	33399	6.028	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	110906	24.223	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	110906	73.567	ug/l #	15
94) Hexachlorobutadiene	13.725	225	745	0.362	ug/l	98

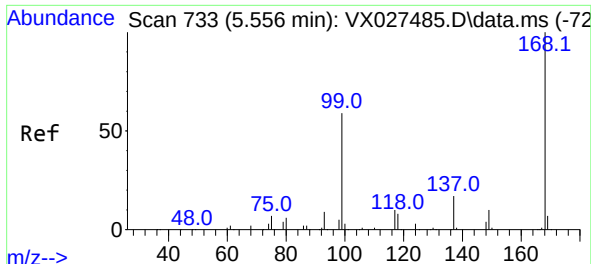
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
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Sample : VX0318MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

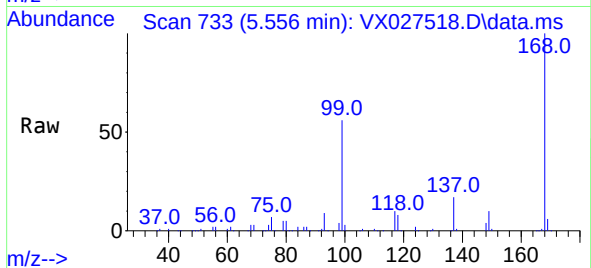
Quant Time: Mar 19 03:04:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration



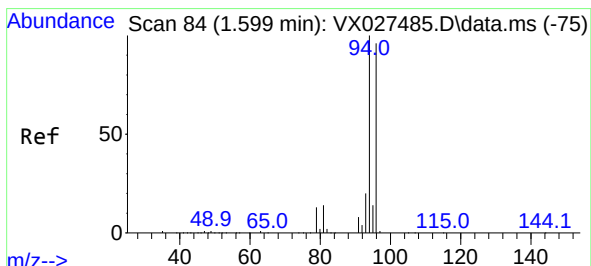
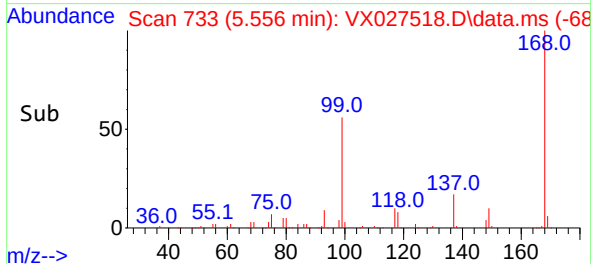
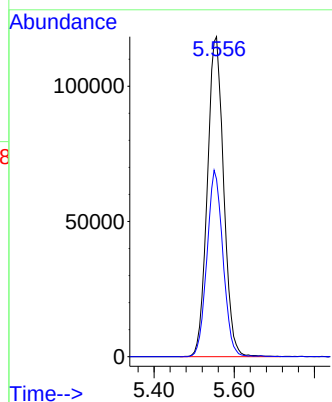


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :

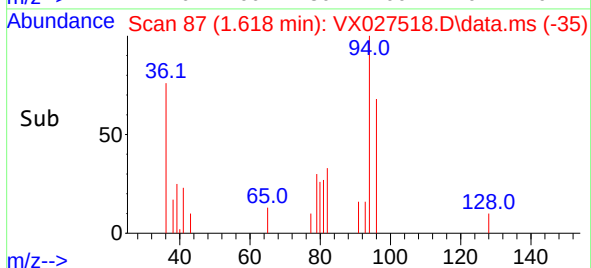
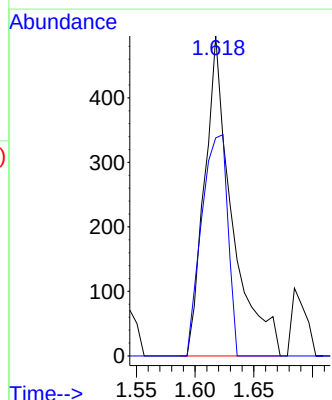
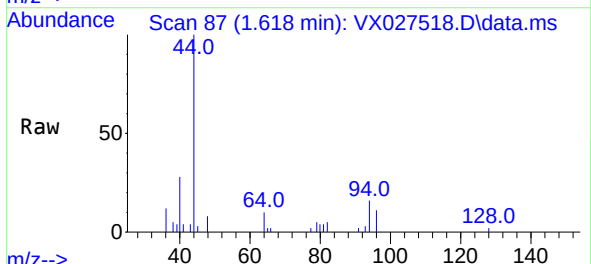


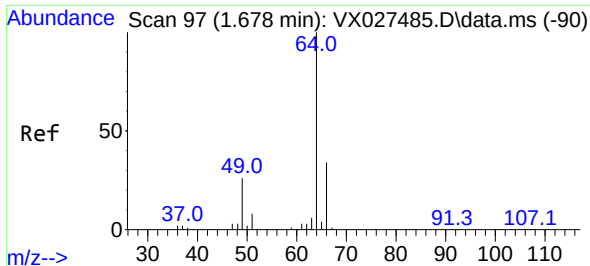
Tgt Ion:168 Resp: 333951
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Tgt Ion: 94 Resp: 806
Ion Ratio Lower Upper
94 100
96 68.1 75.3 112.9#

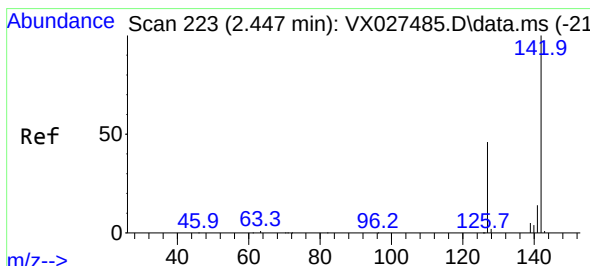
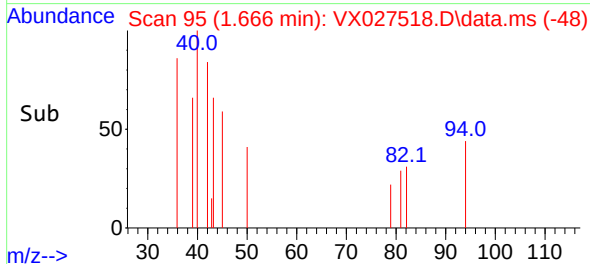
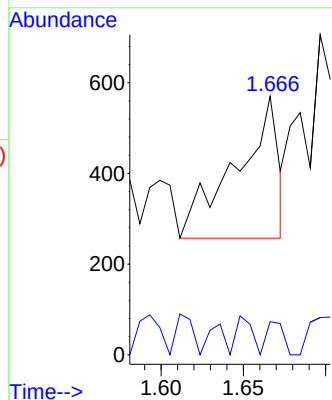
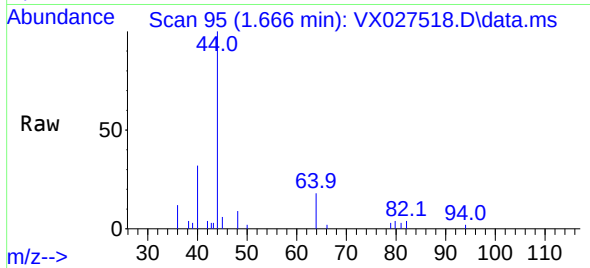




#6
Chloroethane
Concen: 0.276 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

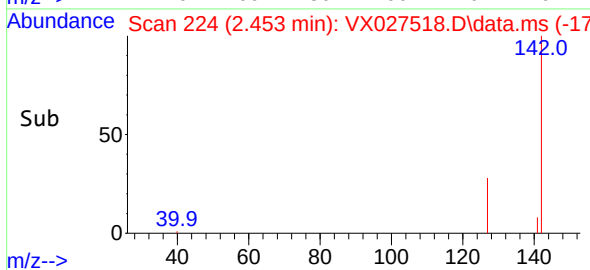
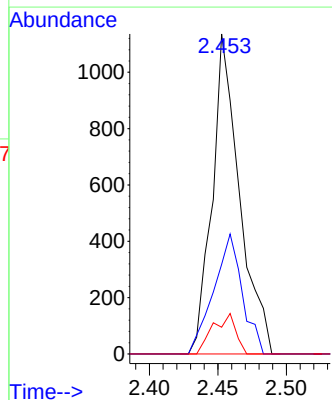
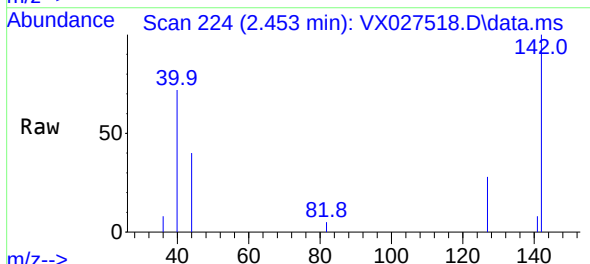
Instrument :
MSVOA_X
ClientSampleId :

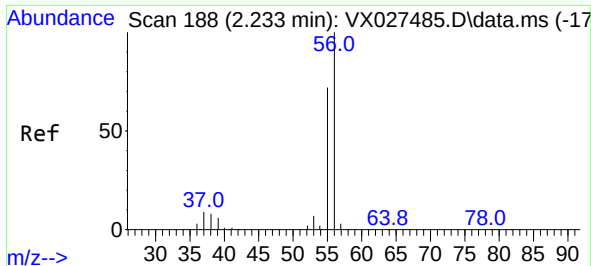
Tgt Ion: 64 Resp: 557
Ion Ratio Lower Upper
64 100
66 1.3 25.3 37.9#



#10
Methyl Iodide
Concen: 0.368 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Tgt Ion: 142 Resp: 1573
Ion Ratio Lower Upper
142 100
127 39.3 33.9 50.9
141 10.6 11.4 17.2#

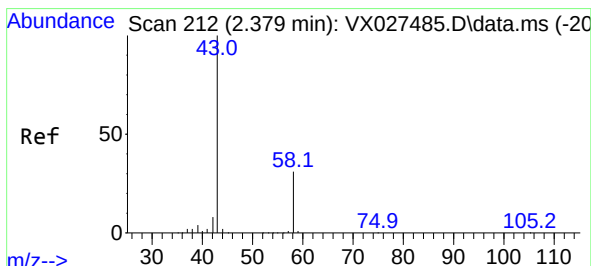
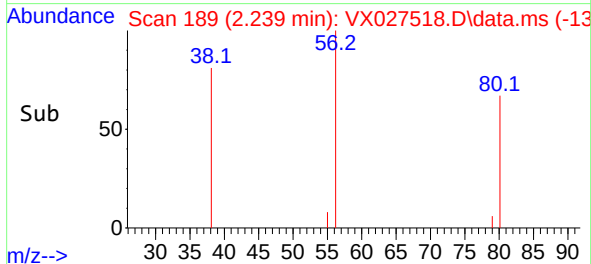
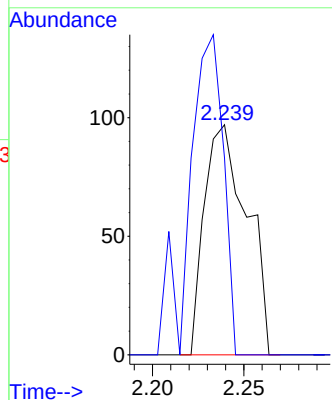
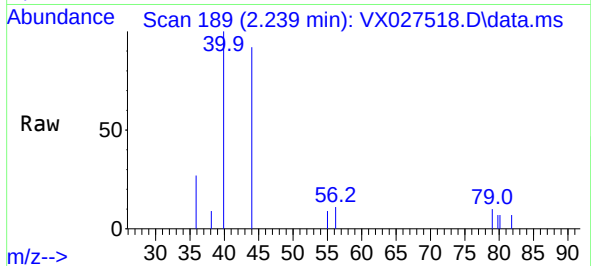




#13
Acrolein
Concen: 0.258 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

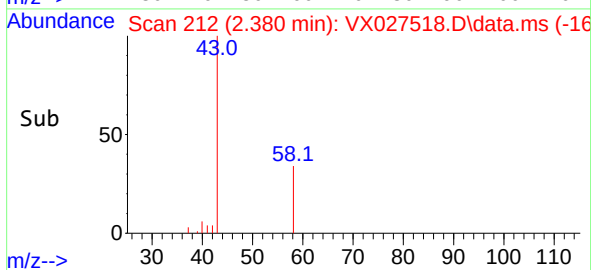
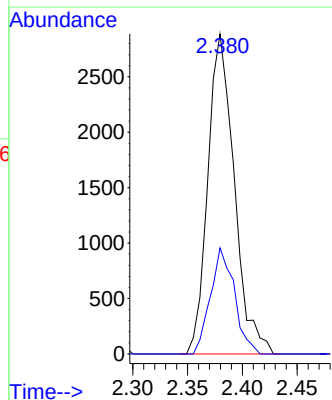
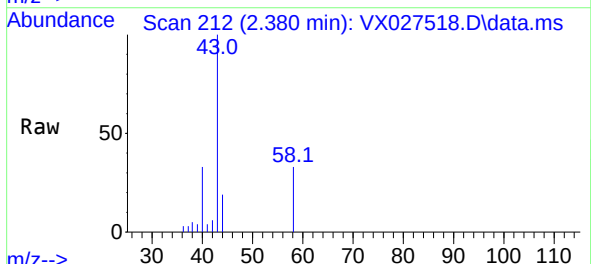
Instrument :
MSVOA_X
ClientSampleId :

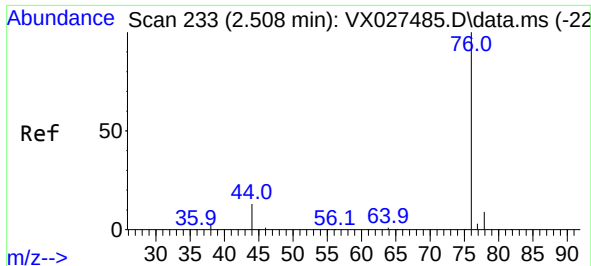
Tgt Ion: 56 Resp: 157
Ion Ratio Lower Upper
56 100
55 111.5 55.0 82.6#



#16
Acetone
Concen: 2.885 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Tgt Ion: 43 Resp: 4837
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2

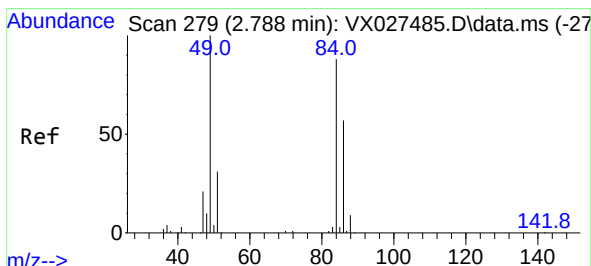
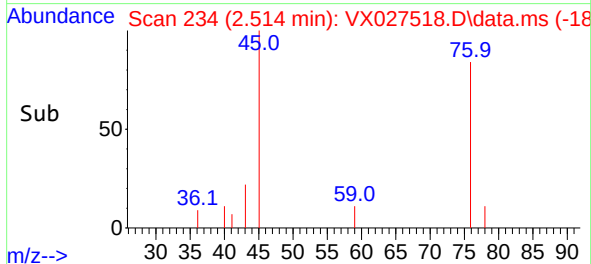
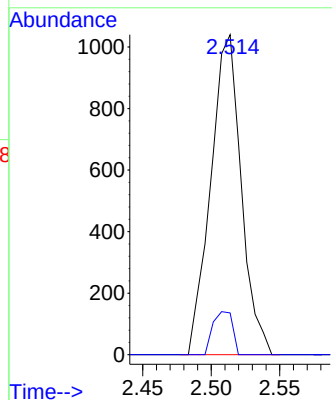
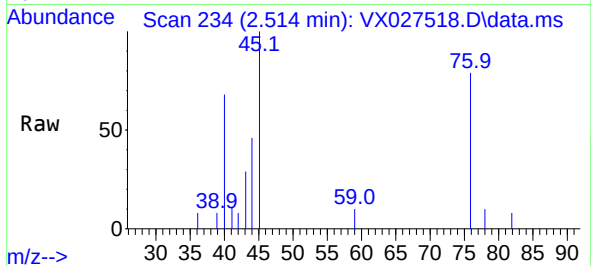




#17
Carbon Disulfide
Concen: 0.204 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

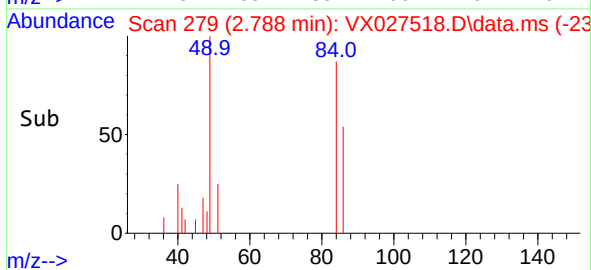
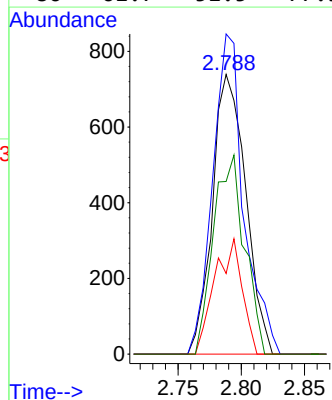
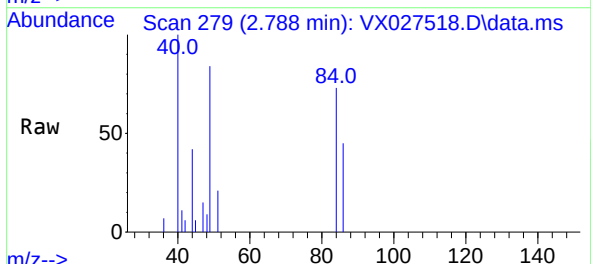
Instrument :
MSVOA_X
ClientSampleId :

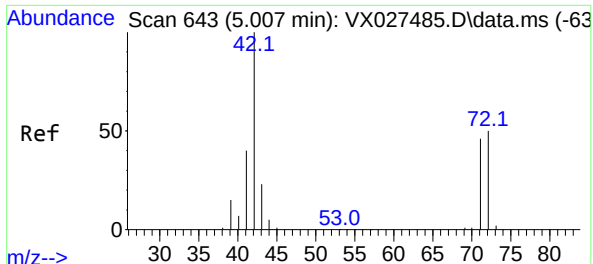
Tgt Ion: 76 Resp: 1613
Ion Ratio Lower Upper
76 100
78 13.1 7.2 10.8#



#20
Methylene Chloride
Concen: 0.375 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

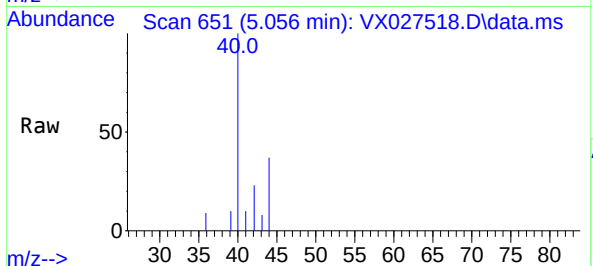
Tgt Ion: 84 Resp: 1351
Ion Ratio Lower Upper
84 100
49 114.5 85.5 128.3
51 28.8 26.6 39.8
86 61.7 51.5 77.3





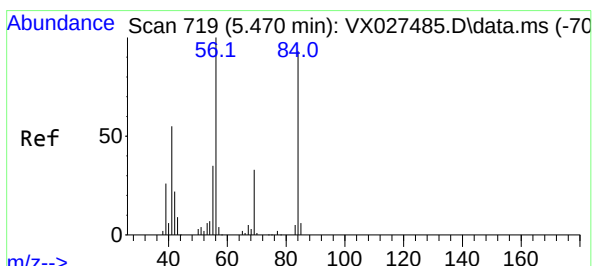
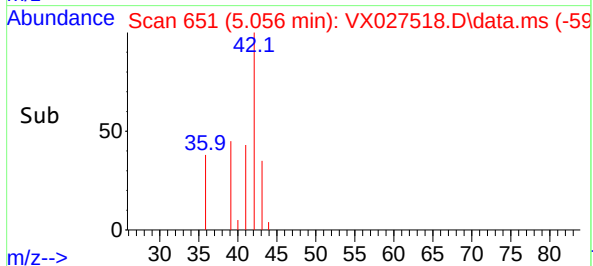
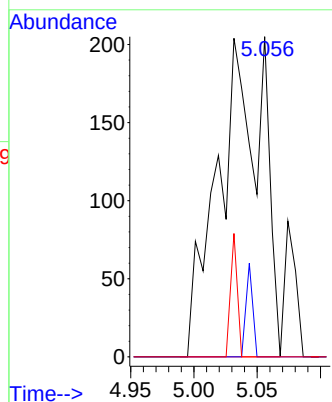
#29
Tetrahydrofuran
Concen: 0.306 ug/l
RT: 5.056 min Scan# 611
Delta R.T. 0.049 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 42 Resp: 495

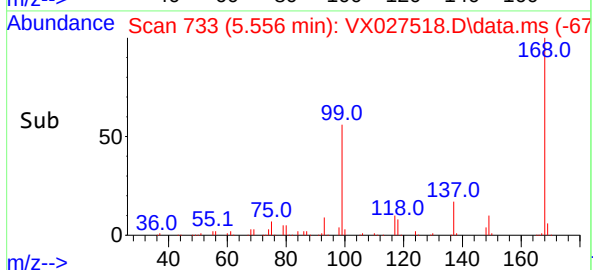
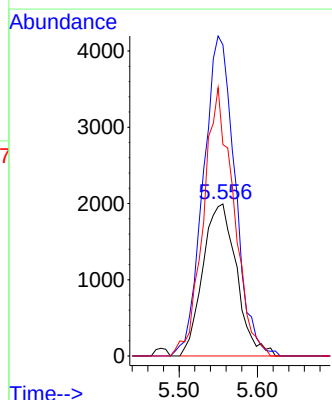
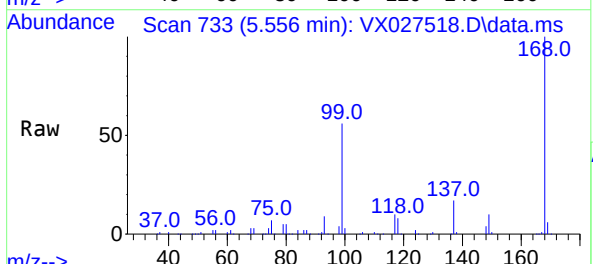
Ion	Ratio	Lower	Upper
42	100		
72	4.4	44.1	66.1#
71	0.0	40.5	60.7#

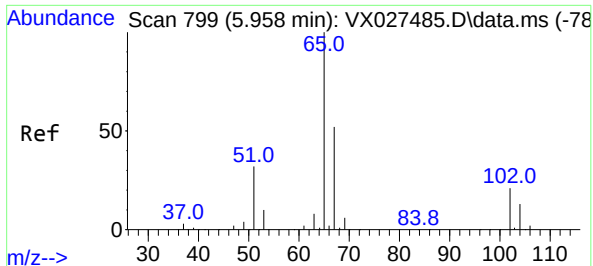


#31
Cyclohexane
Concen: 1.171 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Tgt Ion: 56 Resp: 5983

Ion	Ratio	Lower	Upper
56	100		
69	204.6	26.7	40.1#
84	139.0	77.2	115.8#





#33

1,2-Dichloroethane-d4

Concen: 50.502 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027518.D

Acq: 18 Mar 2022 10:45

Instrument :

MSVOA_X

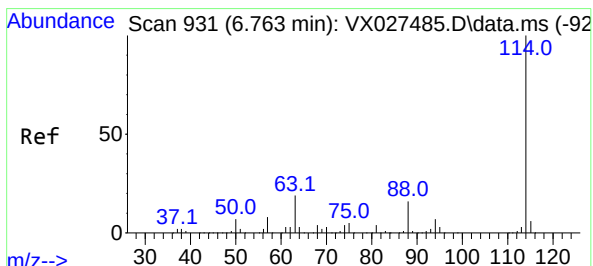
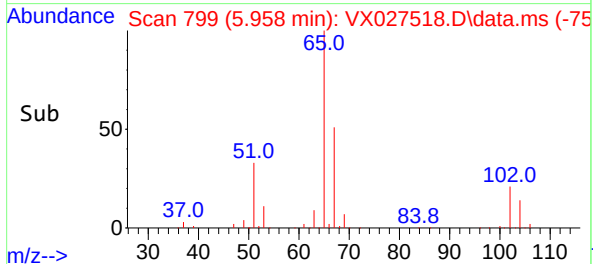
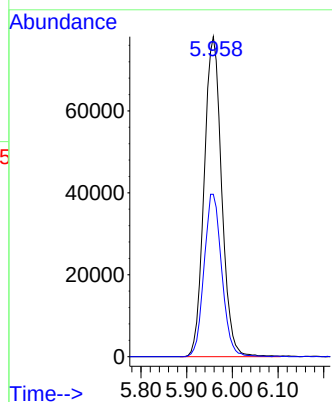
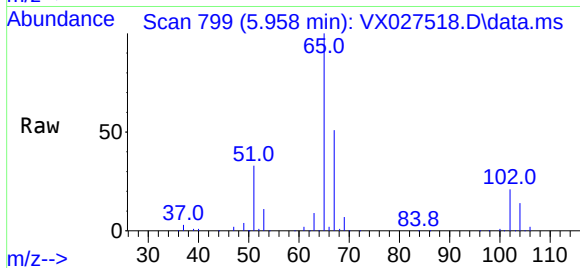
ClientSampleId :

Tgt Ion: 65 Resp: 207761

Ion Ratio Lower Upper

65 100

67 51.2 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: VX027518.D

Acq: 18 Mar 2022 10:45

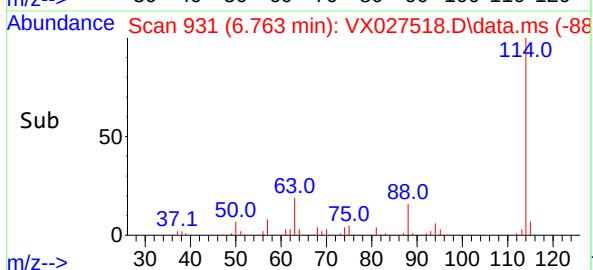
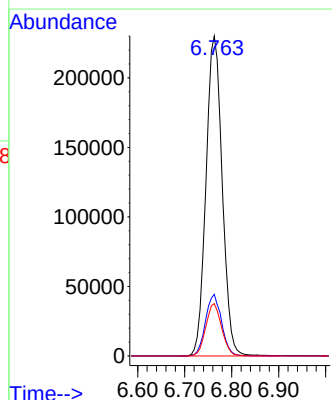
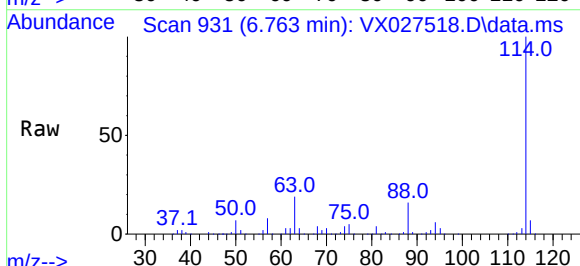
Tgt Ion: 114 Resp: 550793

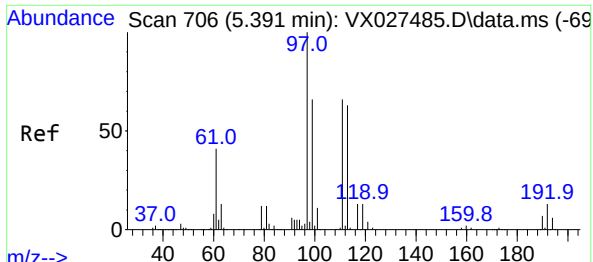
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 16.3 0.0 32.4

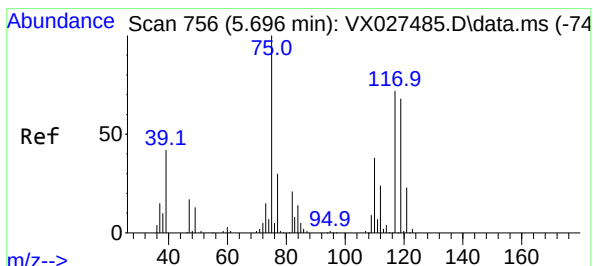
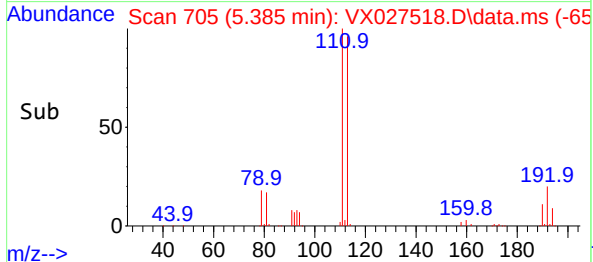
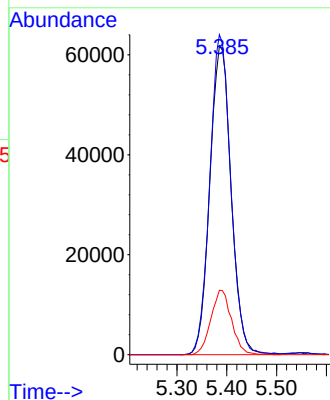
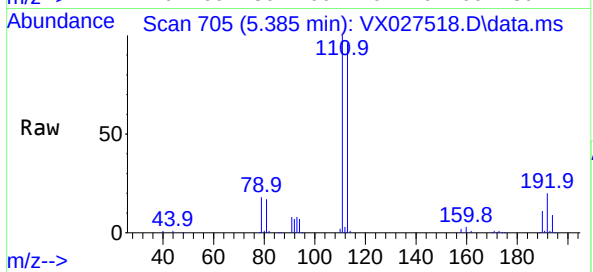




#35
Dibromofluoromethane
Concen: 51.665 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

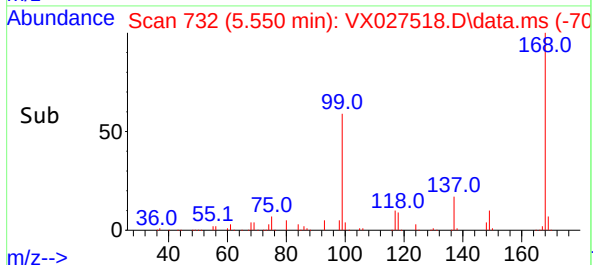
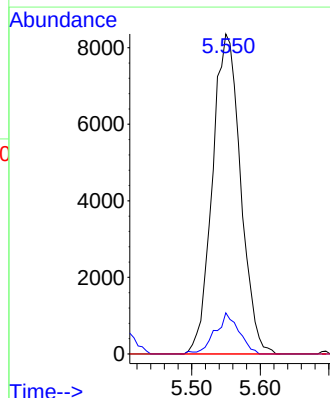
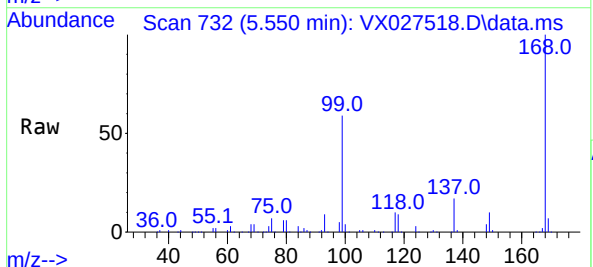
Instrument :
MSVOA_X
ClientSampleId :

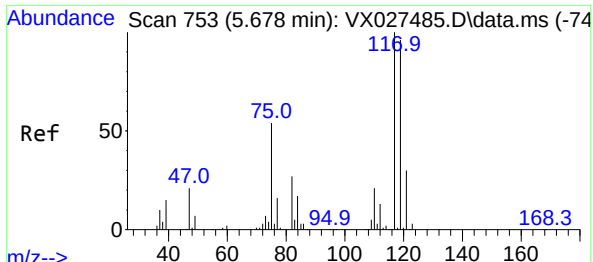
Tgt Ion:113 Resp: 183085
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.928 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

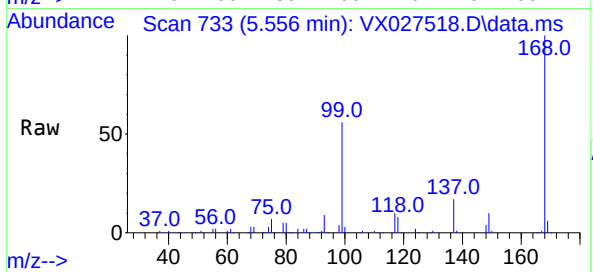
Tgt Ion: 75 Resp: 23865
Ion Ratio Lower Upper
75 100
110 10.9 18.3 54.8#
77 0.0 24.8 37.2#



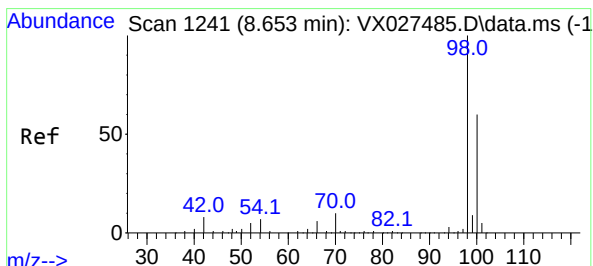
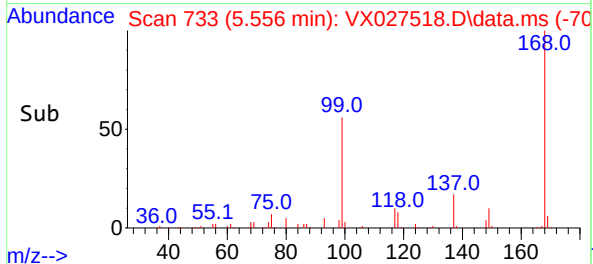
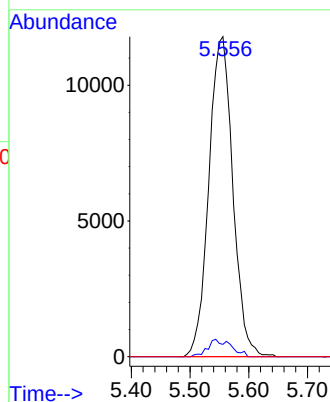


#38
Carbon Tetrachloride
Concen: 6.028 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :

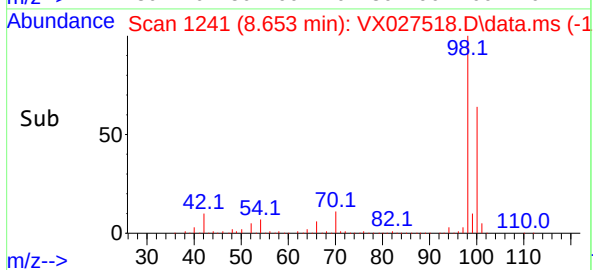
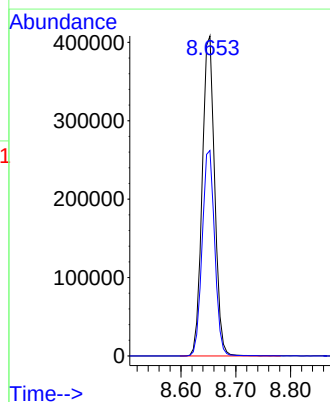
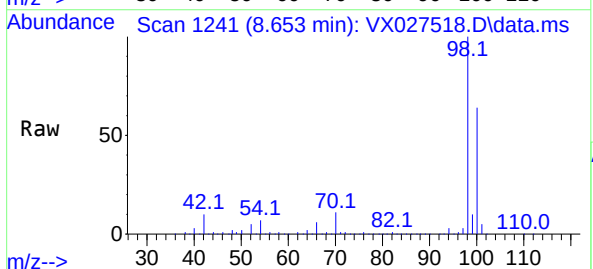


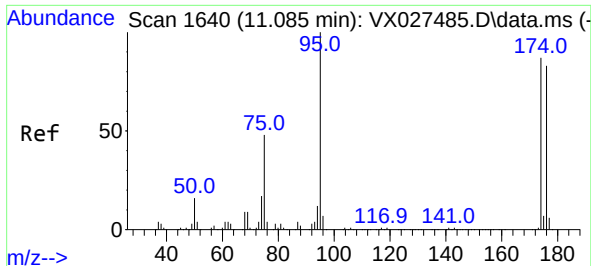
Tgt Ion:117 Resp: 33399
Ion Ratio Lower Upper
117 100
119 3.9 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 47.943 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Tgt Ion: 98 Resp: 642904
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 45.860 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027518.D

Acq: 18 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

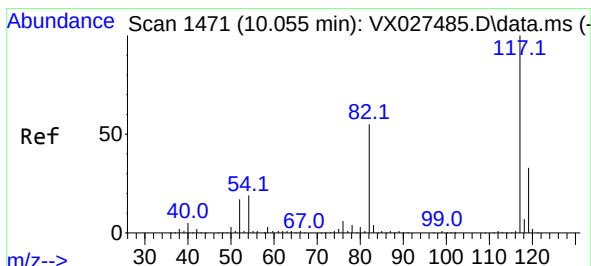
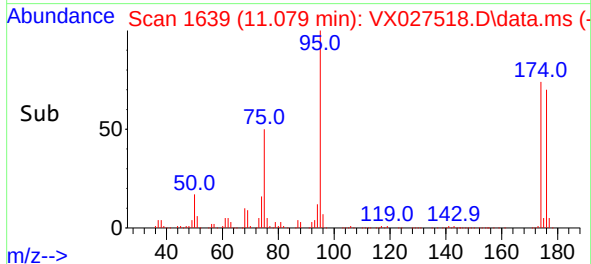
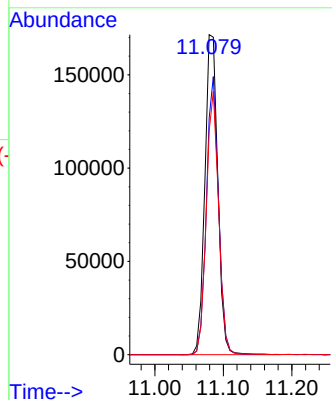
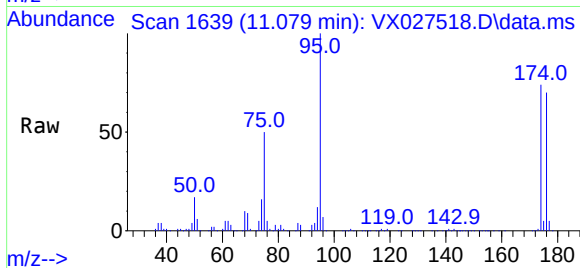
Tgt Ion: 95 Resp: 226038

Ion Ratio Lower Upper

95 100

174 81.7 0.0 163.0

176 78.2 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: VX027518.D

Acq: 18 Mar 2022 10:45

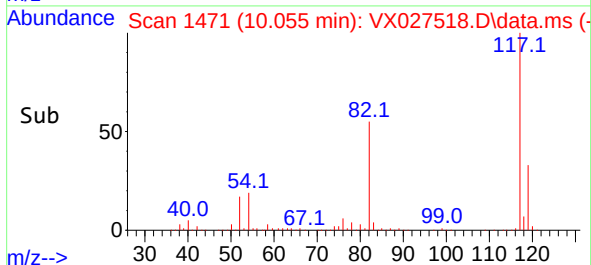
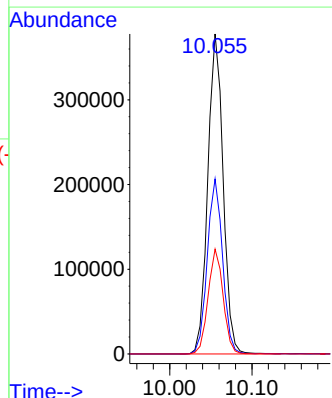
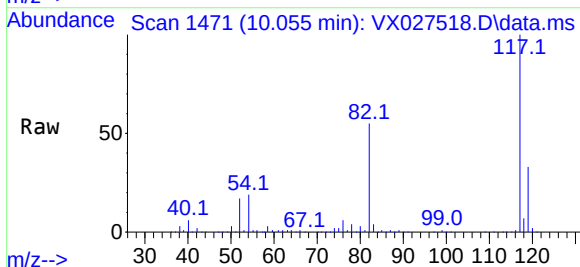
Tgt Ion: 117 Resp: 489625

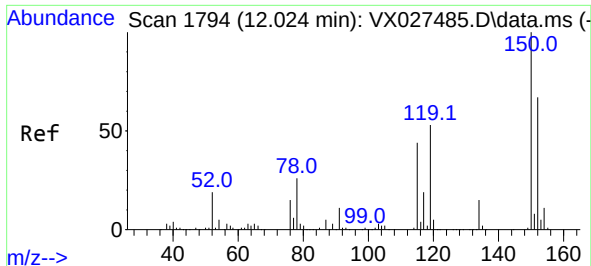
Ion Ratio Lower Upper

117 100

82 54.7 41.8 62.8

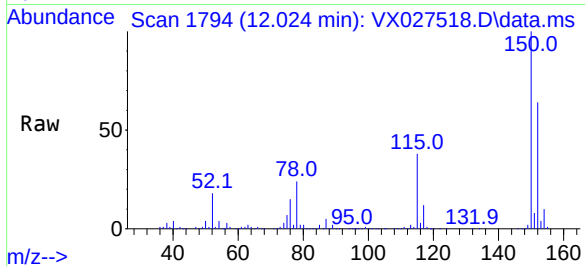
119 32.8 24.8 37.2



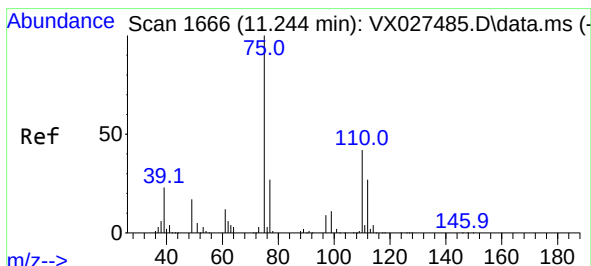
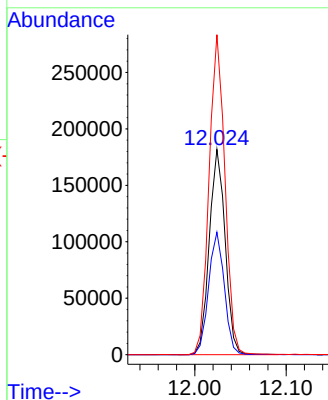
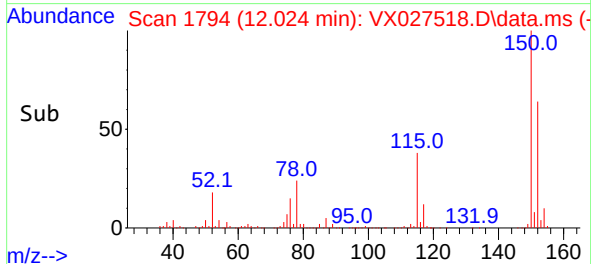


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

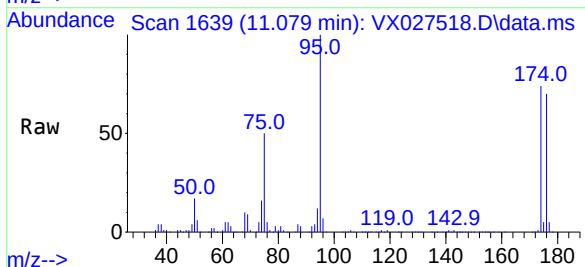
Instrument :
MSVOA_X
ClientSampleId :



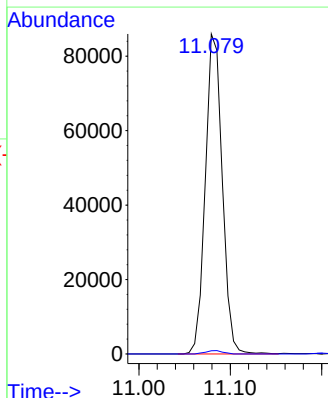
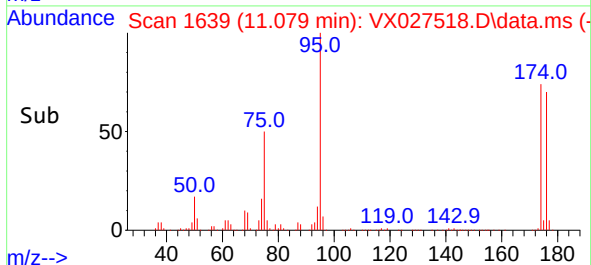
Tgt Ion:152 Resp: 218893
Ion Ratio Lower Upper
152 100
115 59.2 37.5 112.7
150 155.7 0.0 338.2

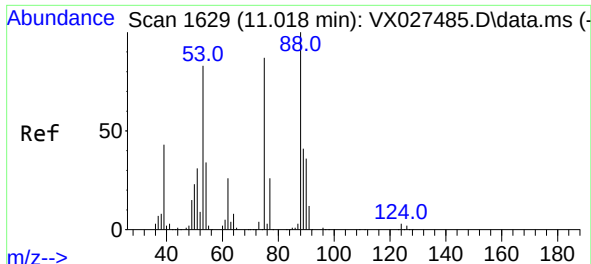


#76
1,2,3-Trichloropropane
Concen: 24.223 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45



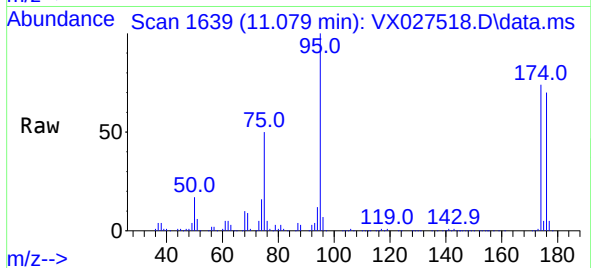
Tgt Ion: 75 Resp: 110906
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



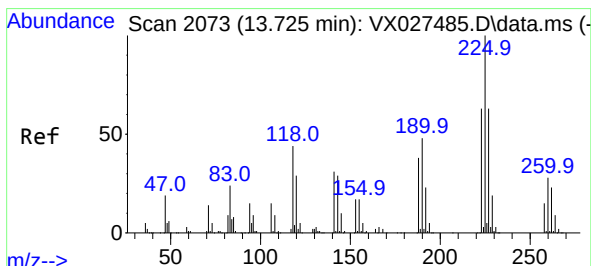
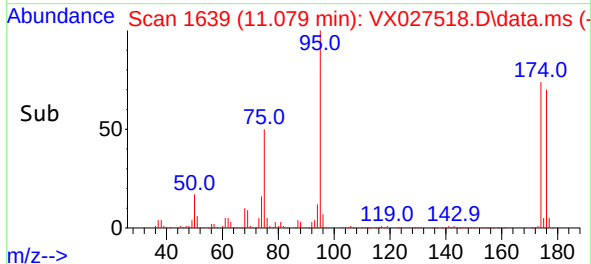
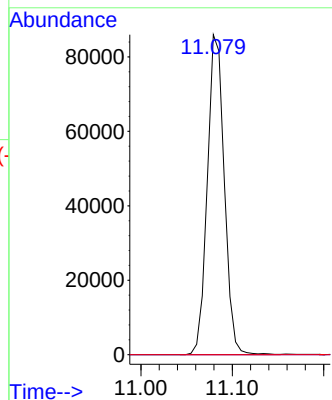


#81
trans-1,4-Dichloro-2-butene
Concen: 73.567 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 110906
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#94
Hexachlorobutadiene
Concen: 0.362 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Tgt Ion: 225 Resp: 745
Ion Ratio Lower Upper
225 100
223 71.3 34.2 102.5
227 68.7 33.9 101.7

