

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028797.D
 Acq On : 18 May 2022 11:41
 Operator : JC/MD
 Sample : VX0518WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBL01

Quant Time: May 19 01:32:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

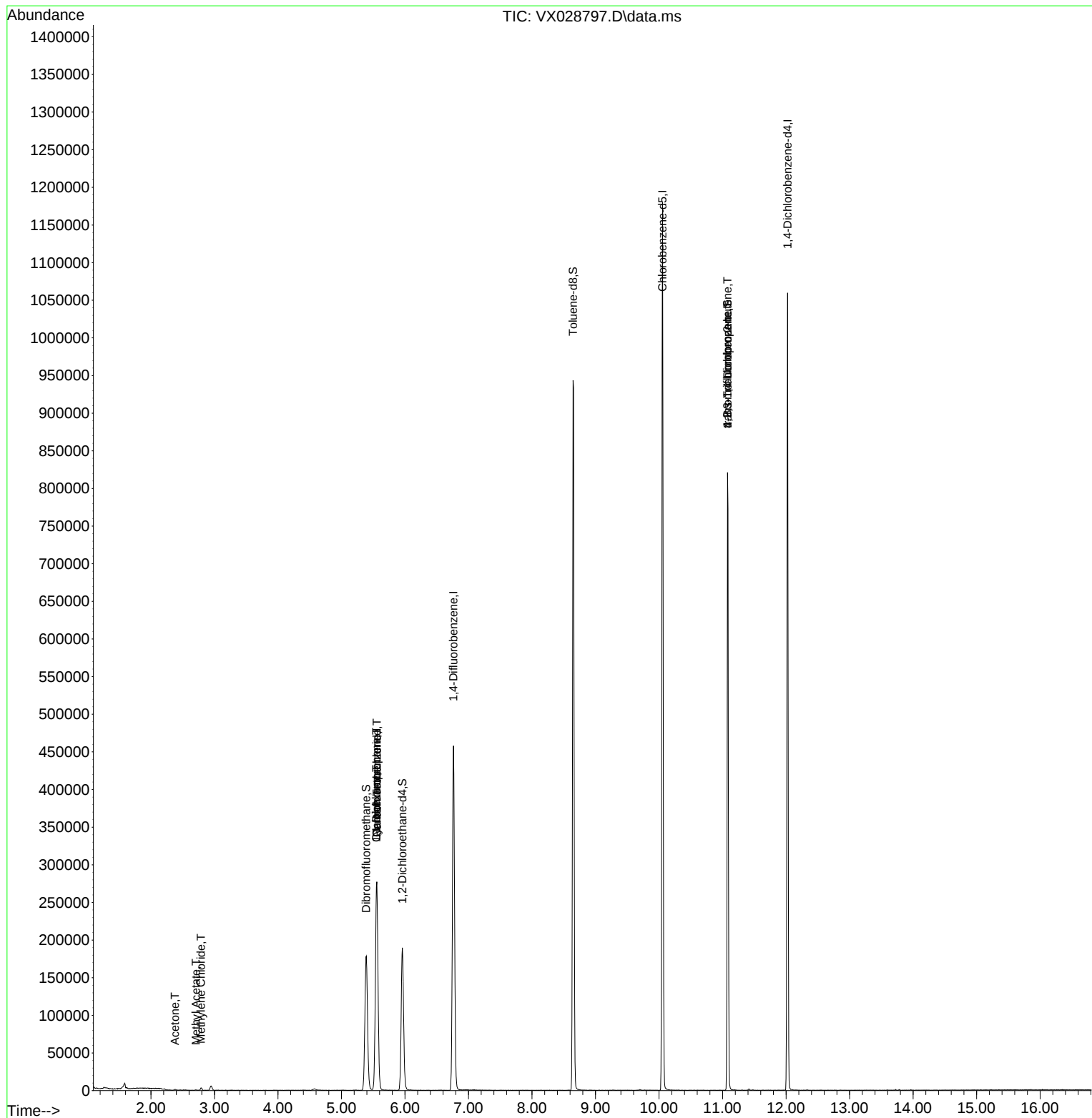
Internal Standards						
1) Pentafluorobenzene	5.556	168	256866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	462592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	513773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	205250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	179433	50.960	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.920%	
35) Dibromofluoromethane	5.385	113	154843	51.089	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.180%	
50) Toluene-d8	8.647	98	556313	48.685	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.360%	
62) 4-Bromofluorobenzene	11.079	95	210969	49.430	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.860%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	711	Below Cal	#	78
6) Chloroethane	1.685	64	403	Below Cal	#	43
11) Tert butyl alcohol	2.946	59	3325	Below Cal	#	72
16) Acetone	2.380	43	1248	0.826	ug/l #	84
18) Methyl Acetate	2.709	43	789	0.208	ug/l #	70
20) Methylene Chloride	2.788	84	1302	0.411	ug/l	89
31) Cyclohexane	5.550	56	5819	1.191	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	21104	4.636	ug/l #	49
38) Carbon Tetrachloride	5.556	117	27356	5.971	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	110399	22.967	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	110399	67.084	ug/l #	15

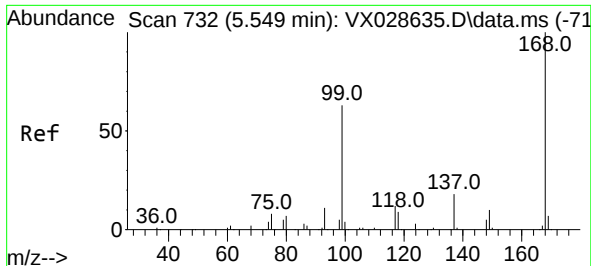
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
Data File : VX028797.D
Acq On : 18 May 2022 11:41
Operator : JC/MD
Sample : VX0518WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

Quant Time: May 19 01:32:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

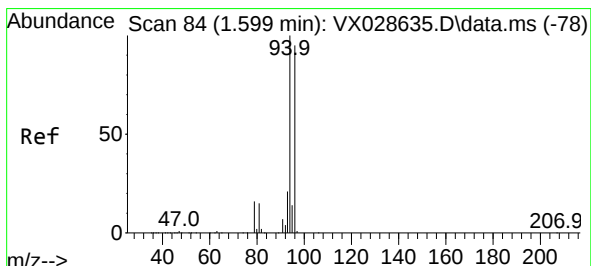
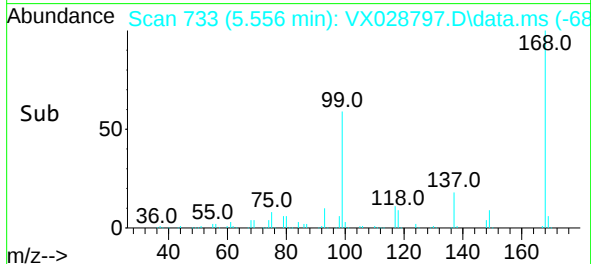
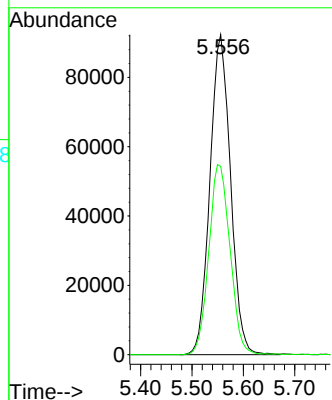
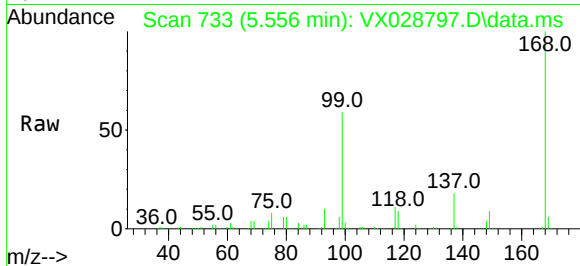




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

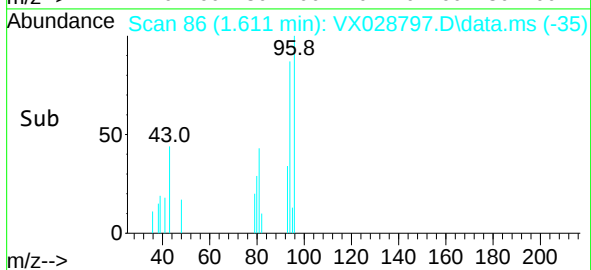
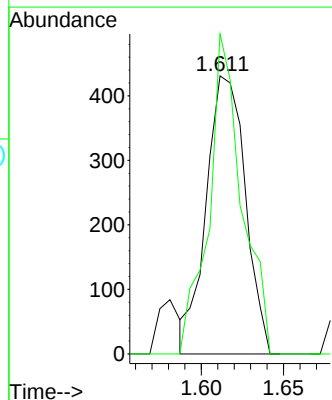
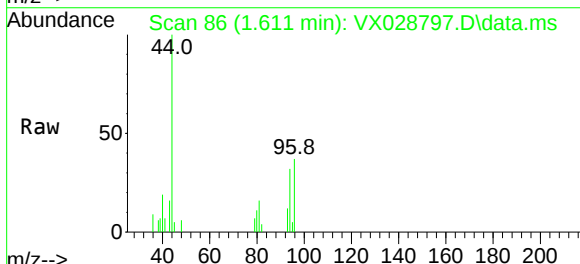
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

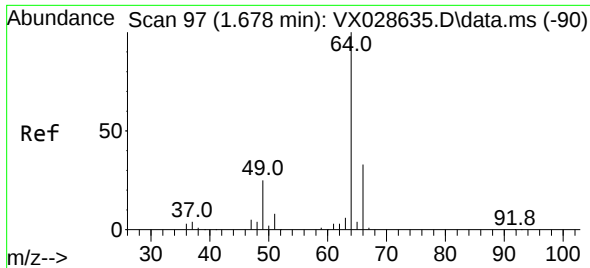
Tgt Ion:168 Resp: 256866
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

Tgt Ion: 94 Resp: 711
Ion Ratio Lower Upper
94 100
96 115.1 75.3 112.9#

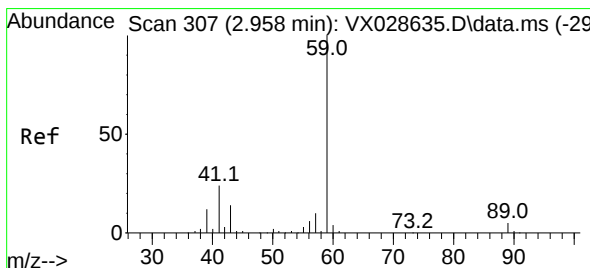
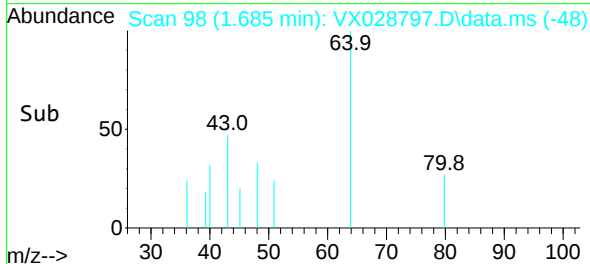
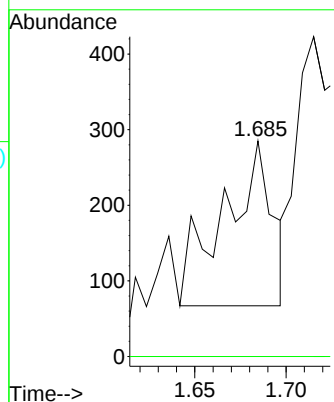
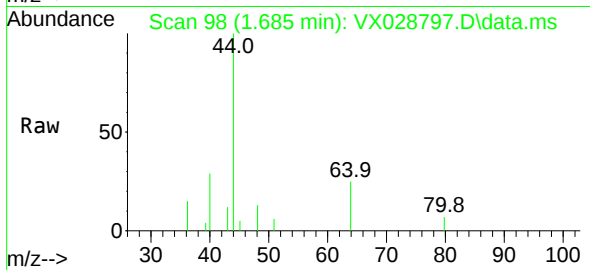




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. 0.007 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

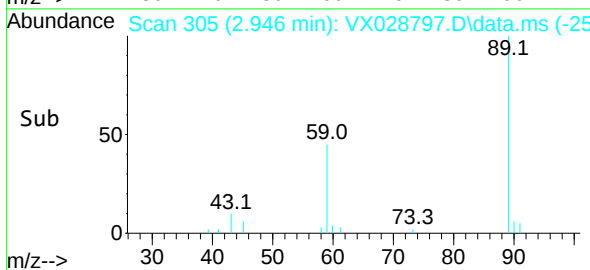
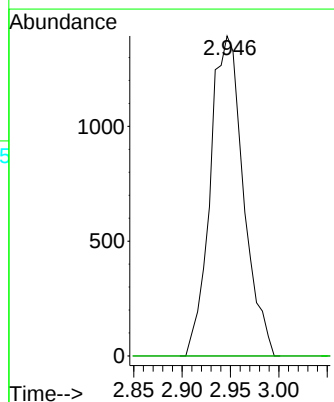
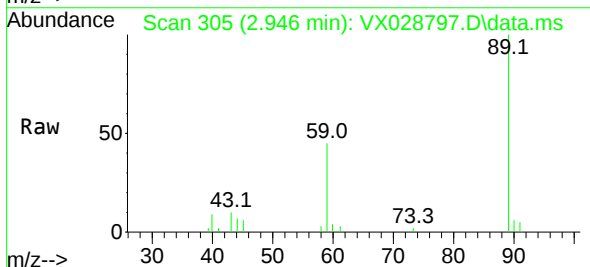
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

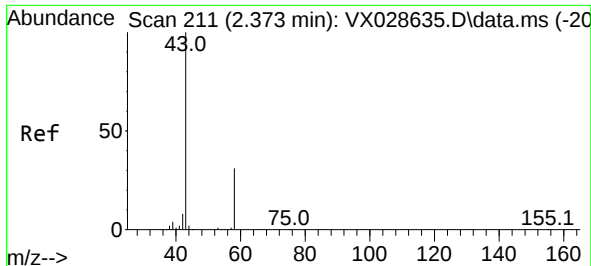
Tgt Ion: 64 Resp: 403
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

Tgt Ion: 59 Resp: 3325
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

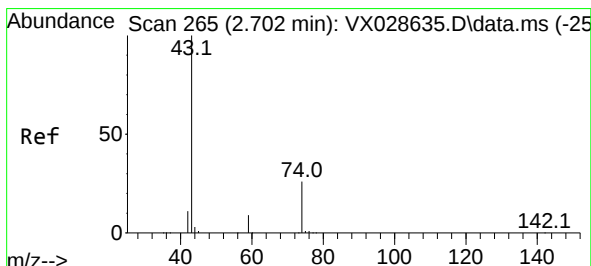
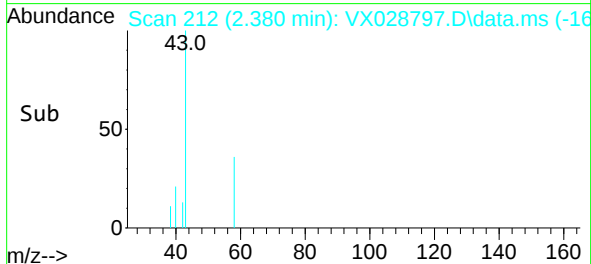
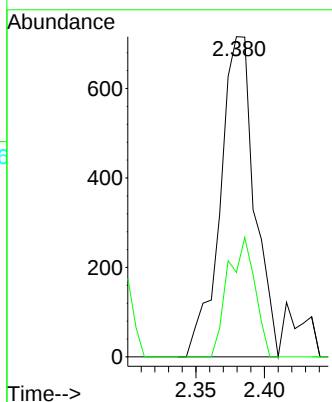
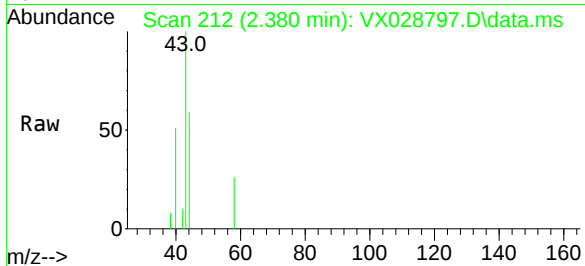




#16
Acetone
Concen: 0.826 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

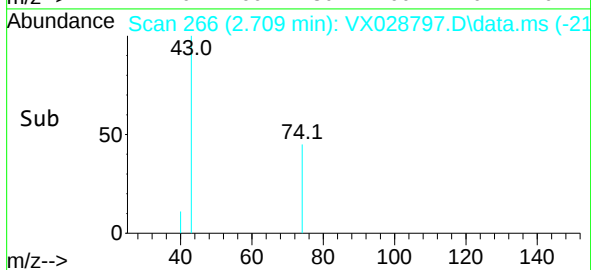
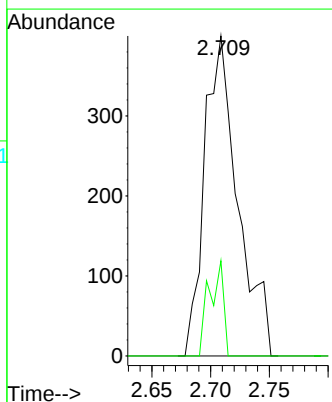
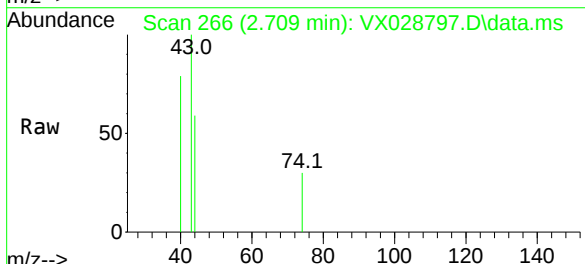
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

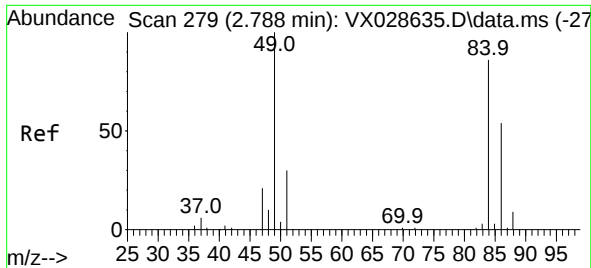
Tgt Ion: 43 Resp: 1248
Ion Ratio Lower Upper
43 100
58 26.4 28.8 43.2#



#18
Methyl Acetate
Concen: 0.208 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

Tgt Ion: 43 Resp: 789
Ion Ratio Lower Upper
43 100
74 12.8 22.8 34.2#

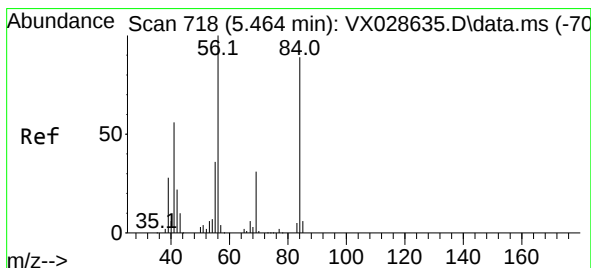
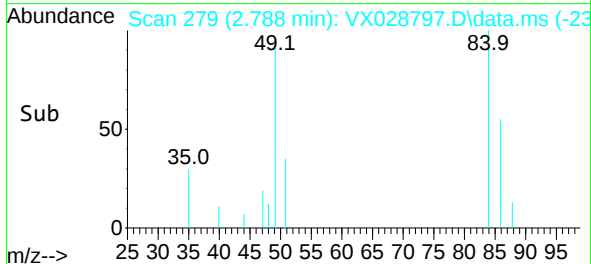
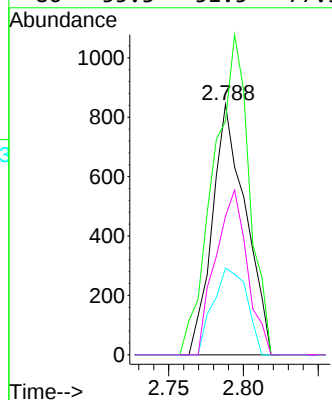
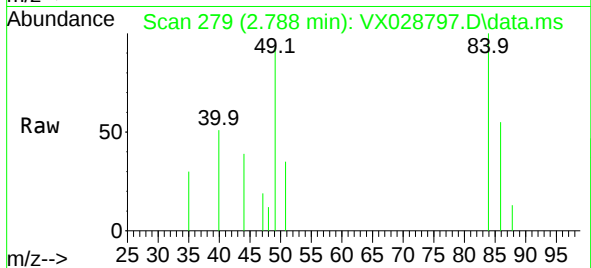




#20
Methylene Chloride
Concen: 0.411 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

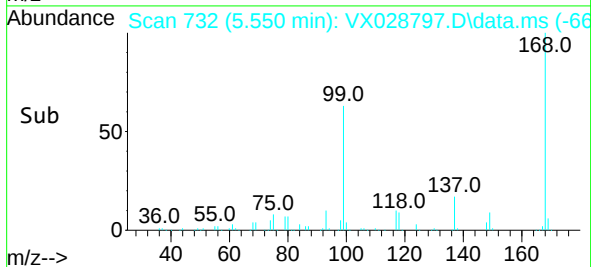
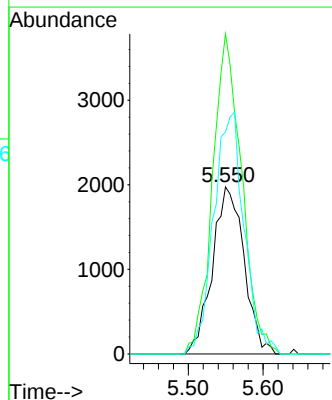
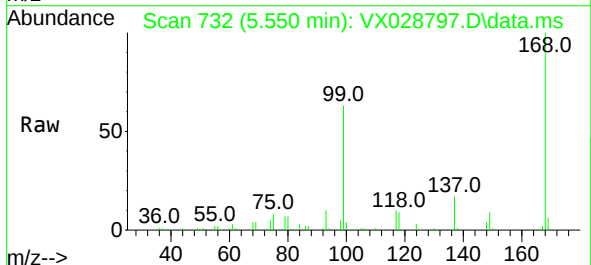
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

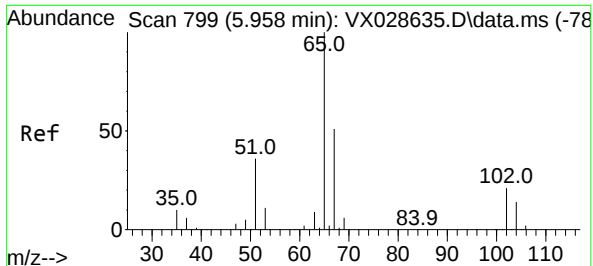
Tgt Ion:	84	Resp:	1302
Ion	Ratio	Lower	Upper
84	100		
49	93.2	85.5	128.3
51	34.6	26.6	39.8
86	55.3	51.5	77.3



#31
Cyclohexane
Concen: 1.191 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.086 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

Tgt Ion:	56	Resp:	5819
Ion	Ratio	Lower	Upper
56	100		
69	191.6	26.7	40.1#
84	132.9	77.2	115.8#





#33

1,2-Dichloroethane-d4

Concen: 50.960 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028797.D

Acq: 18 May 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

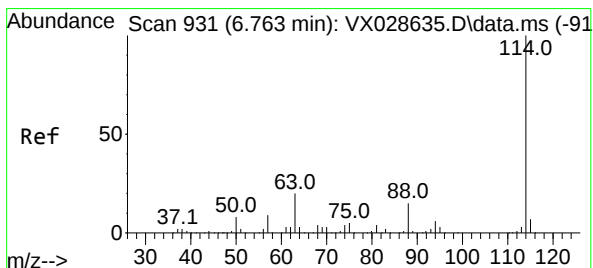
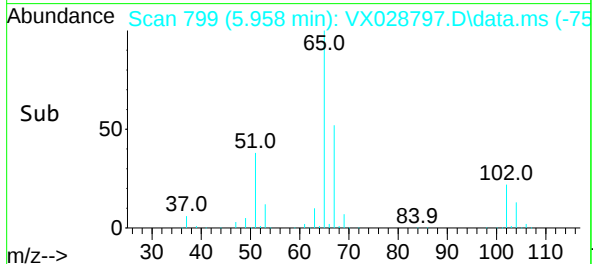
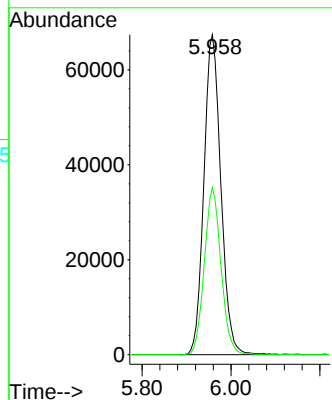
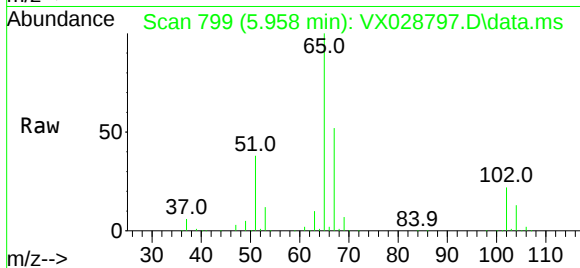
VX0518WBL01

Tgt Ion: 65 Resp: 179433

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: VX028797.D

Acq: 18 May 2022 11:41

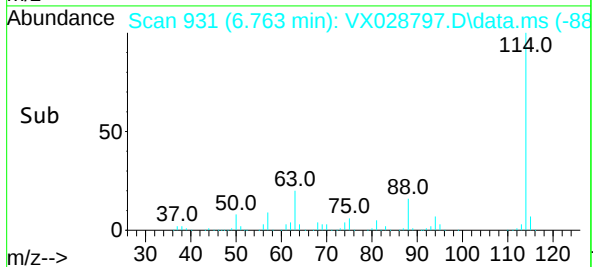
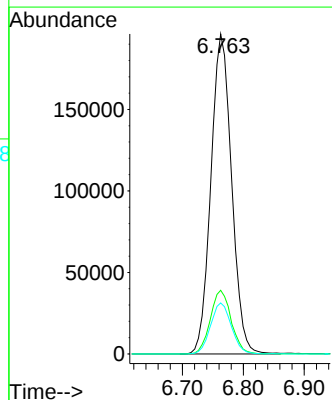
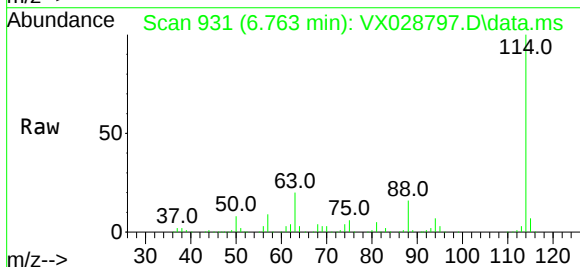
Tgt Ion: 114 Resp: 462592

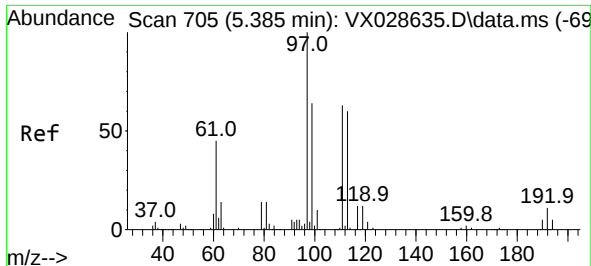
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

88 16.0 0.0 32.4

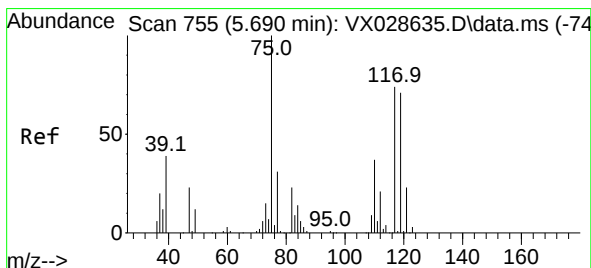
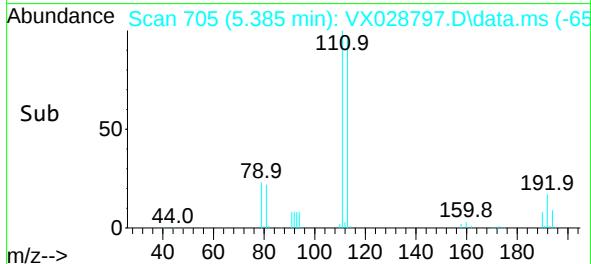
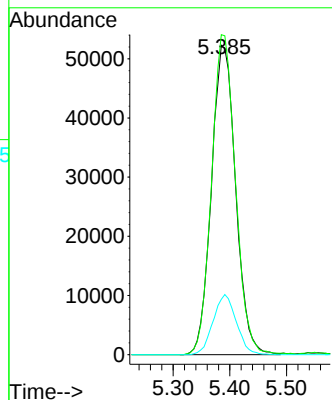
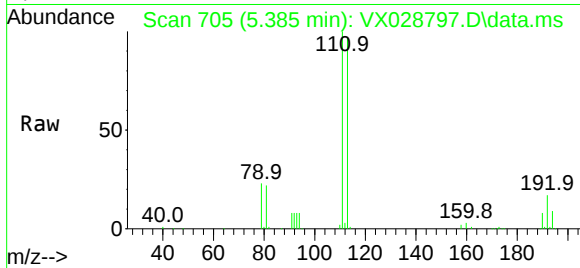




#35
Dibromofluoromethane
Concen: 51.089 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

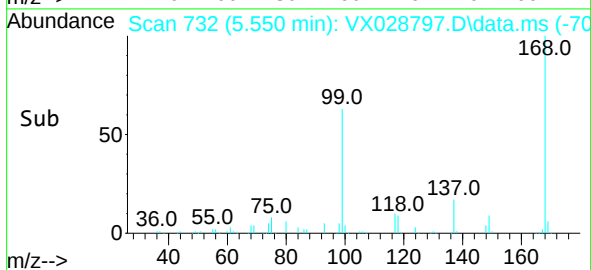
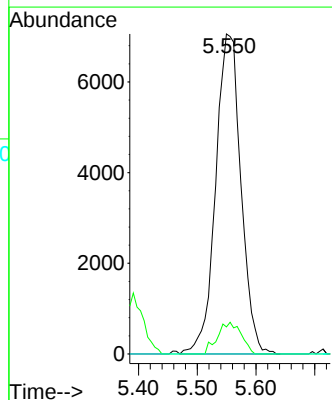
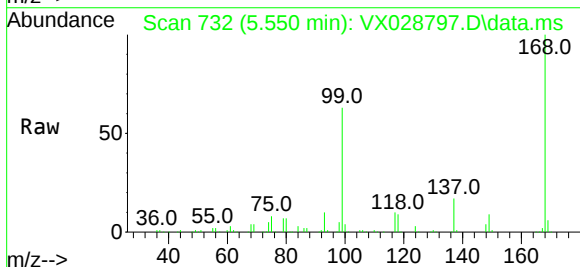
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

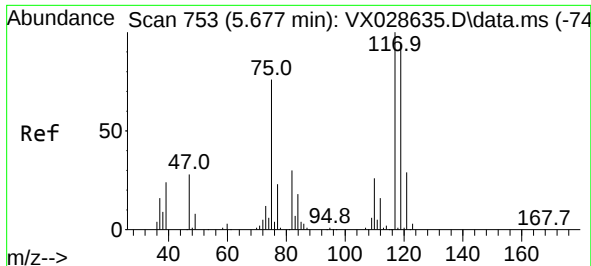
Tgt Ion:113 Resp: 154843
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.636 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

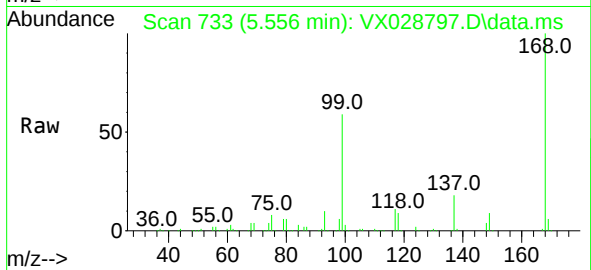
Tgt Ion: 75 Resp: 21104
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 24.8 37.2#



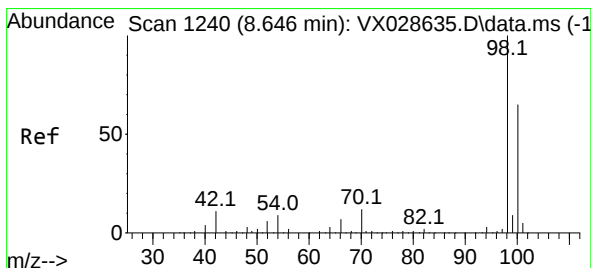
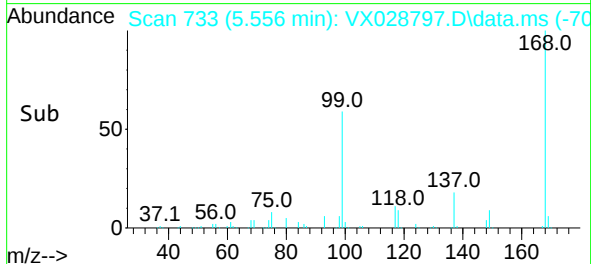
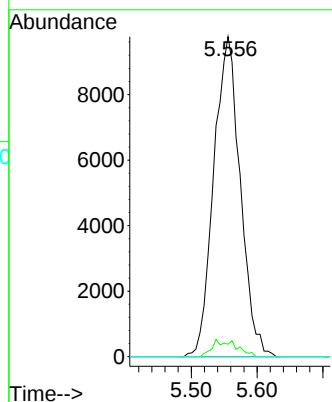


#38
Carbon Tetrachloride
Concen: 5.971 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

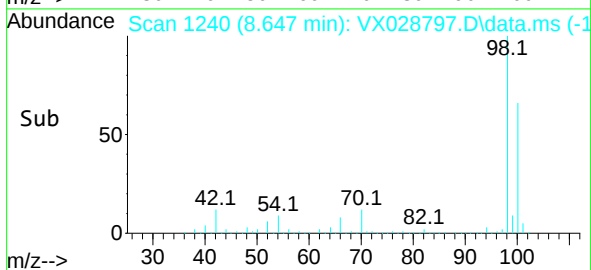
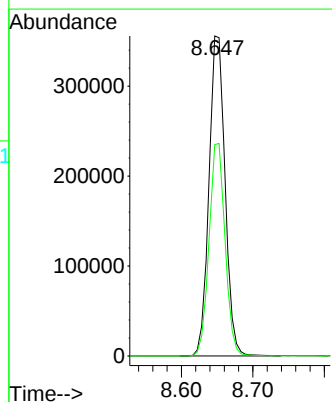
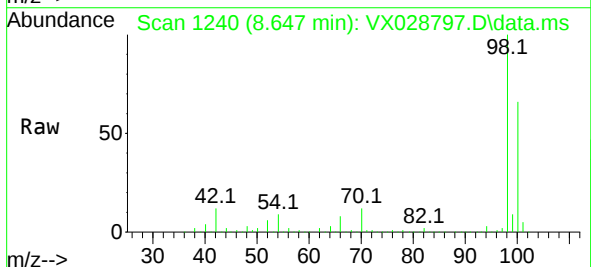


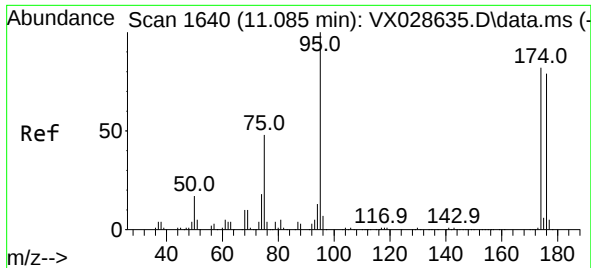
Tgt Ion:117 Resp: 27356
Ion Ratio Lower Upper
117 100
119 3.9 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.685 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

Tgt Ion: 98 Resp: 556313
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

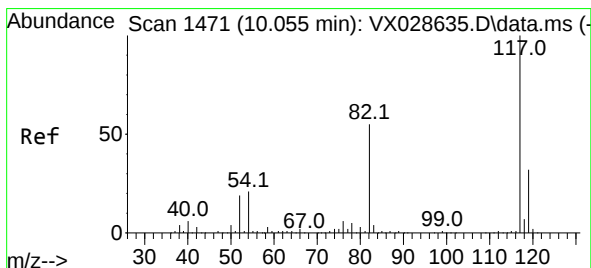
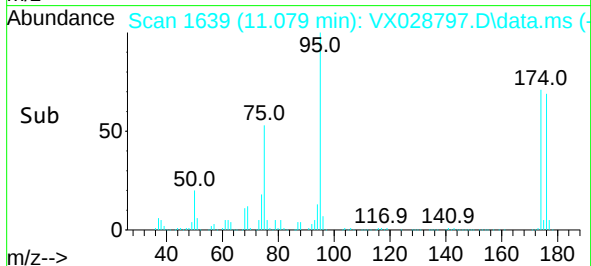
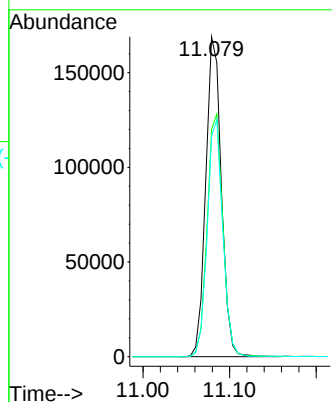
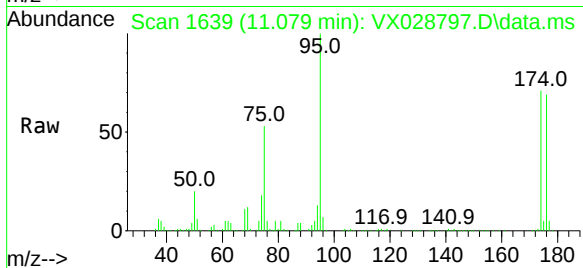




#62
4-Bromofluorobenzene
Concen: 49.430 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

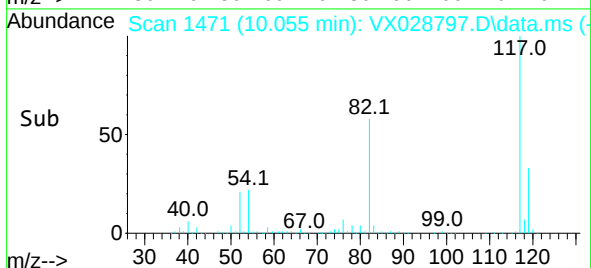
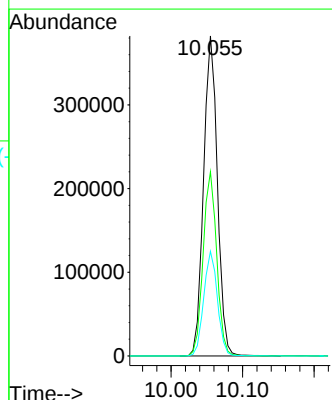
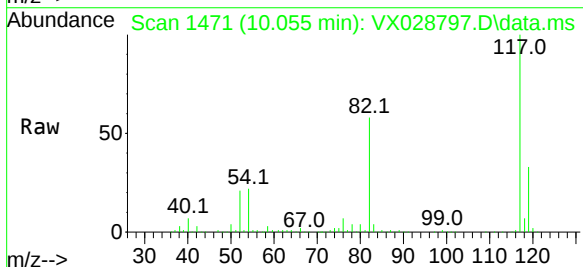
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

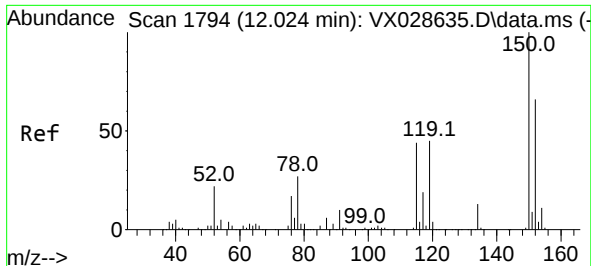
Tgt Ion: 95 Resp: 210969
Ion Ratio Lower Upper
95 100
174 76.7 0.0 163.0
176 73.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028797.D
Acq: 18 May 2022 11:41

Tgt Ion: 117 Resp: 513773
Ion Ratio Lower Upper
117 100
82 57.6 41.8 62.8
119 32.7 24.8 37.2

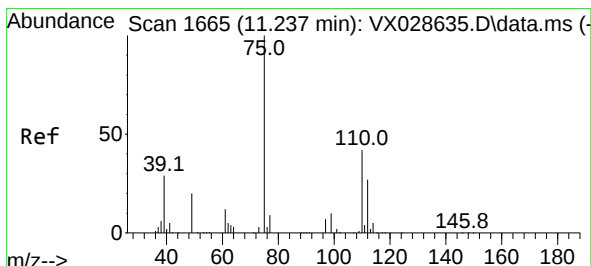
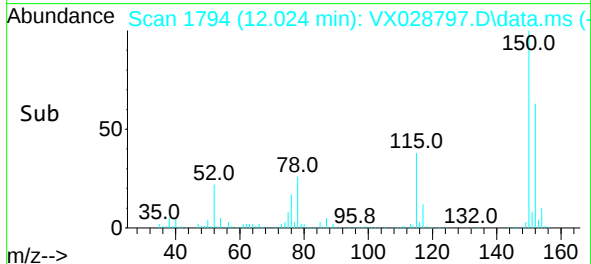
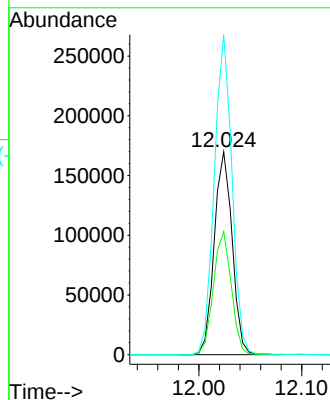
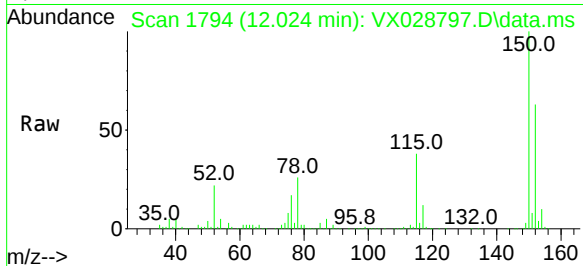




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028797.D
 Acq: 18 May 2022 11:41

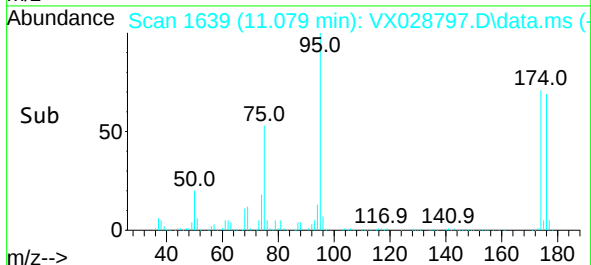
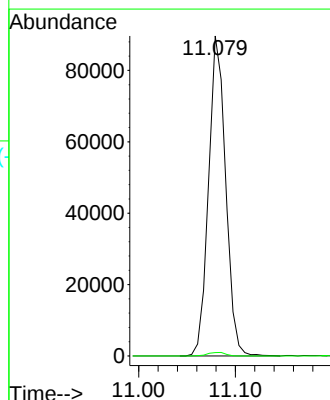
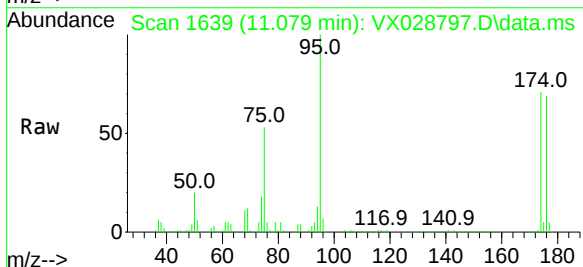
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBL01

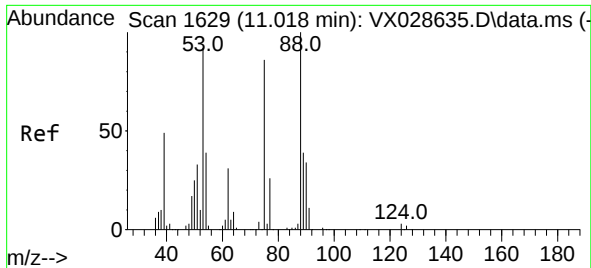
Tgt Ion:152 Resp: 205250
 Ion Ratio Lower Upper
 152 100
 115 60.7 37.5 112.7
 150 156.0 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 22.967 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX028797.D
 Acq: 18 May 2022 11:41

Tgt Ion: 75 Resp: 110399
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.084 ug/l
 RT: 11.079 min Scan# 110399
 Delta R.T. 0.061 min
 Lab File: VX028797.D
 Acq: 18 May 2022 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBL01

Tgt Ion: 75 Resp: 110399
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

