

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028927.D
 Acq On : 24 May 2022 17:28
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SLP-2

Quant Time: May 25 01:50:22 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)

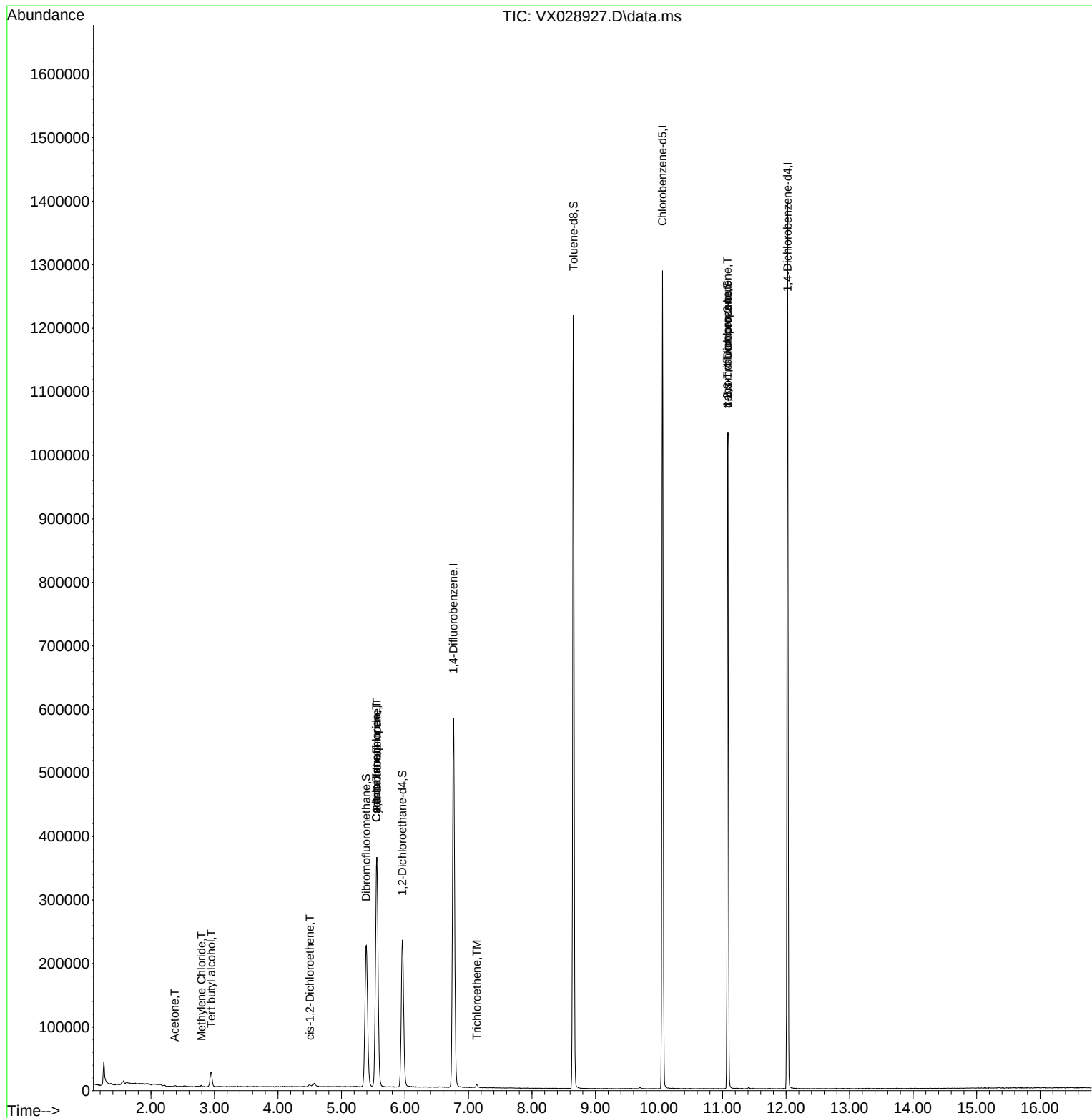
Internal Standards						
1) Pentafluorobenzene	5.556	168	337638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	595608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	579236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	276288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	228742	49.423	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.840%			
35) Dibromofluoromethane	5.385	113	197209	50.536	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.080%			
50) Toluene-d8	8.653	98	712503	48.428	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.860%			
62) 4-Bromofluorobenzene	11.079	95	286753	52.182	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.360%			
Target Compounds						
5) Bromomethane	1.611	94	854	Below Cal	Qvalue 100	
6) Chloroethane	1.629	64	2905	Below Cal	# 51	
11) Tert butyl alcohol	2.946	59	13457	5.911 ug/l	# 75	
16) Acetone	2.373	43	1577	0.794 ug/l	# 81	
20) Methylene Chloride	2.794	84	898	0.215 ug/l	# 85	
27) cis-1,2-Dichloroethene	4.501	96	2010	0.437 ug/l	# 92	
31) Cyclohexane	5.550	56	6647	1.035 ug/l	# 1	
36) 1,1-Dichloropropene	5.556	75	26191	4.469 ug/l	# 50	
38) Carbon Tetrachloride	5.550	117	36087	6.118 ug/l	# 14	
44) Trichloroethene	7.129	130	1753	0.384 ug/l	# 86	
76) 1,2,3-Trichloropropane	11.079	75	146175	22.591 ug/l	# 38	
81) trans-1,4-Dichloro-2-b...	11.079	75	146175	66.049 ug/l	# 15	

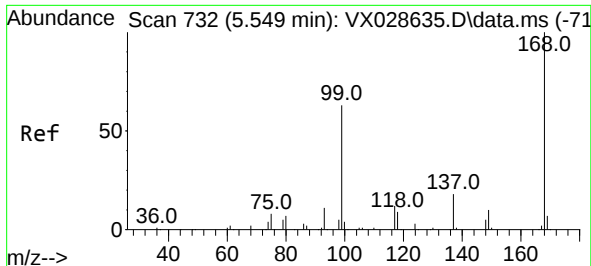
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
Data File : VX028927.D
Acq On : 24 May 2022 17:28
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SLP-2

Quant Time: May 25 01:50:22 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

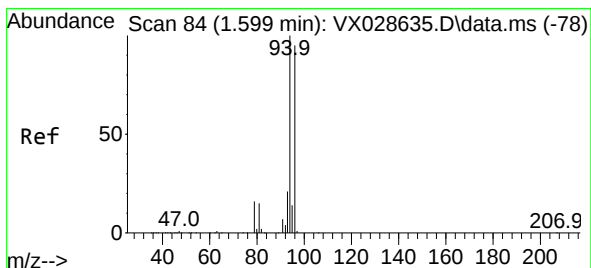
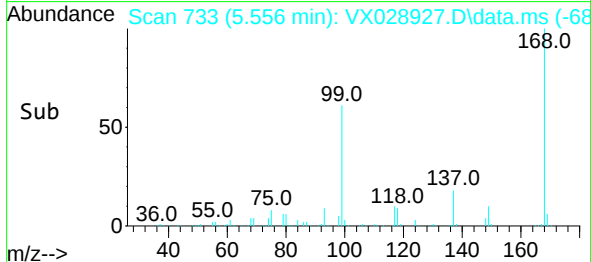
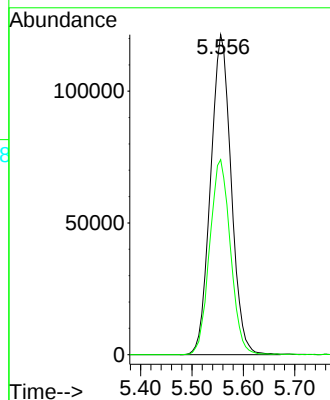
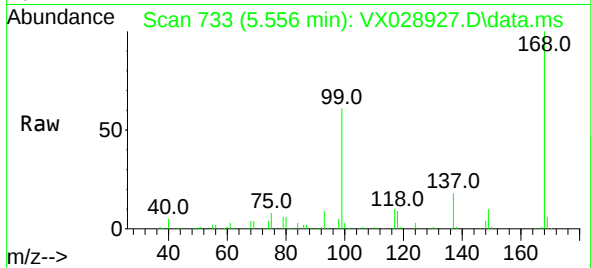




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

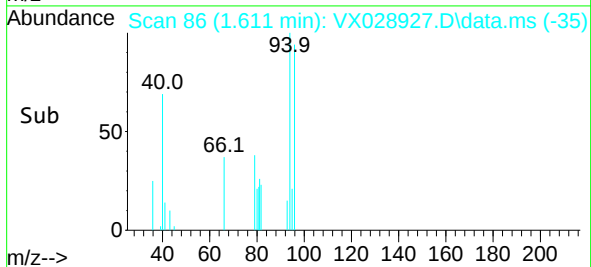
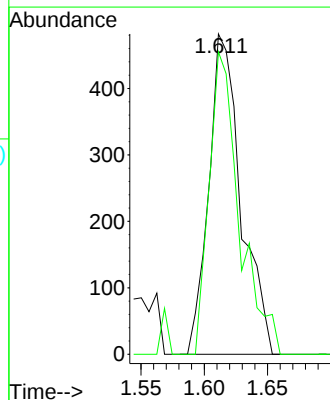
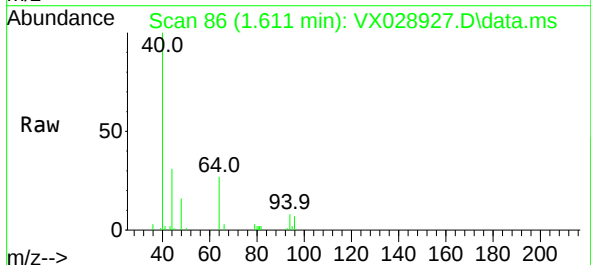
Instrument :
MSVOA_X
ClientSampleId :
SLP-2

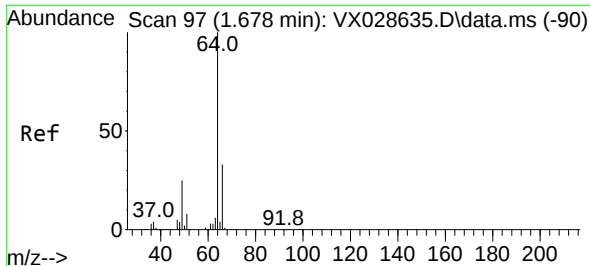
Tgt Ion:168 Resp: 337638
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

Tgt Ion: 94 Resp: 854
Ion Ratio Lower Upper
94 100
96 94.4 75.3 112.9

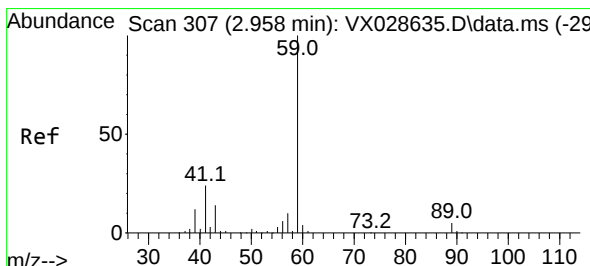
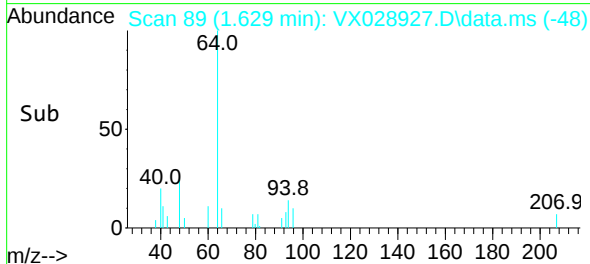
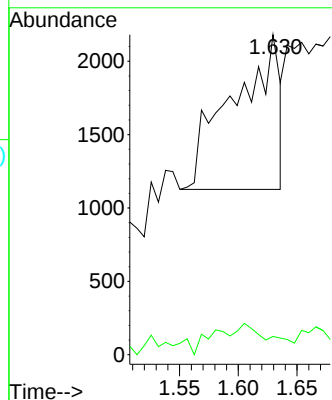
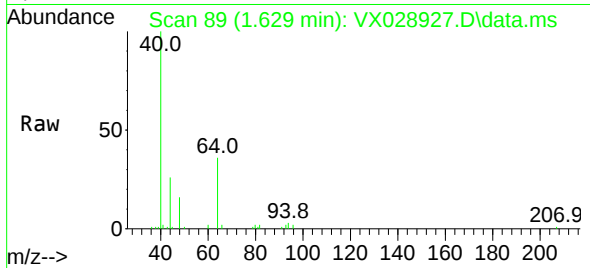




#6
Chloroethane
Concen: Below Cal
RT: 1.629 min Scan# 89
Delta R.T. -0.048 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

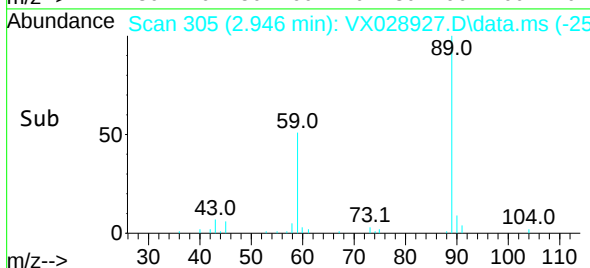
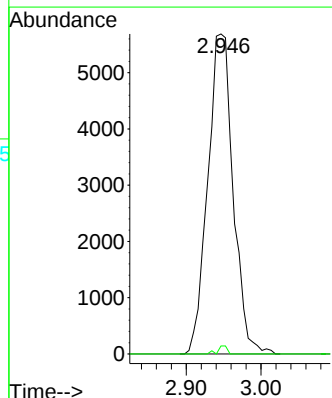
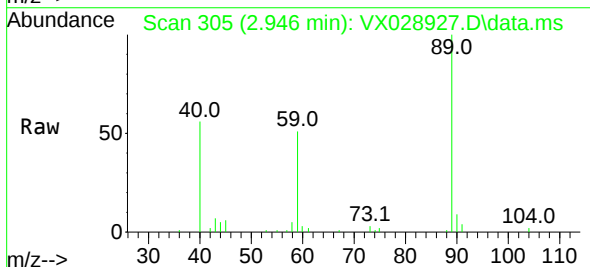
Instrument :
MSVOA_X
ClientSampleId :
SLP-2

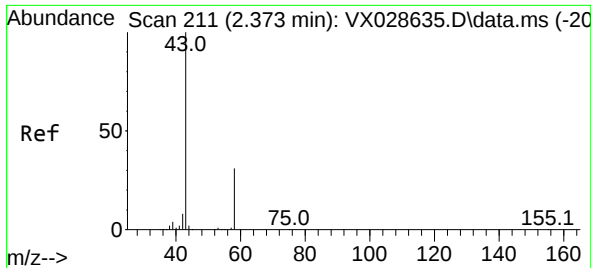
Tgt Ion: 64 Resp: 2905
Ion Ratio Lower Upper
64 100
66 4.5 25.3 37.9#



#11
Tert butyl alcohol
Concen: 5.911 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

Tgt Ion: 59 Resp: 13457
Ion Ratio Lower Upper
59 100
57 0.9 8.3 12.5#

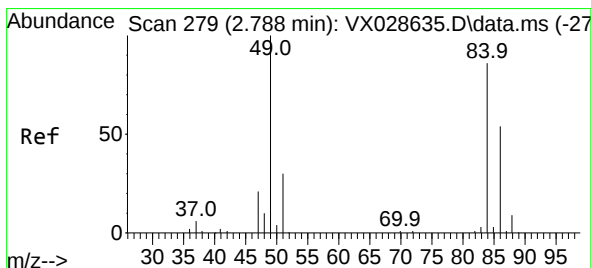
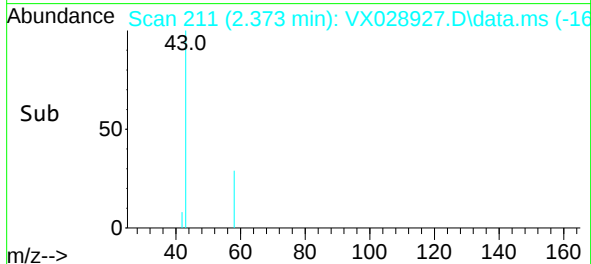
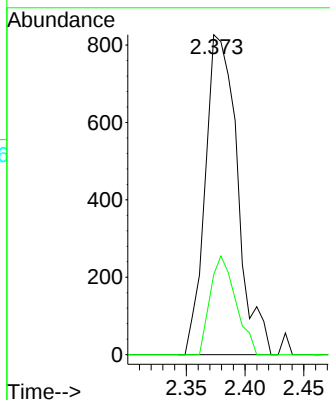
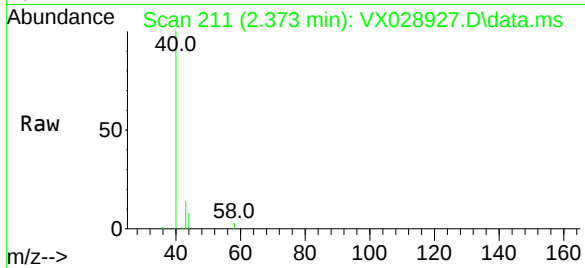




#16
Acetone
Concen: 0.794 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

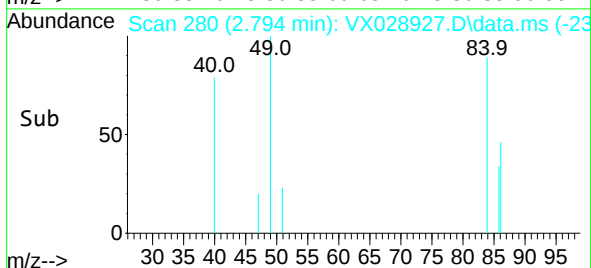
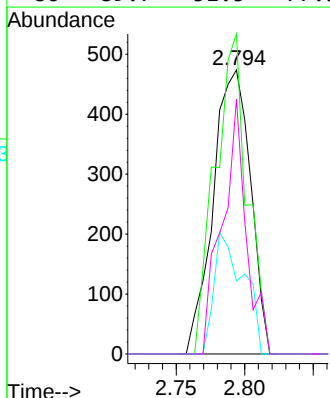
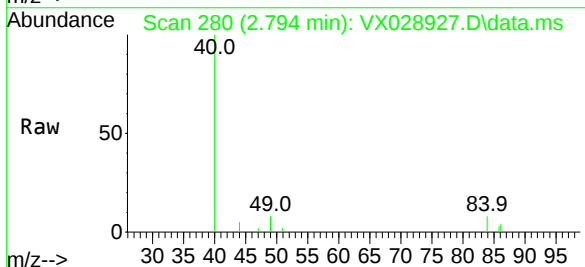
Instrument :
MSVOA_X
ClientSampleId :
SLP-2

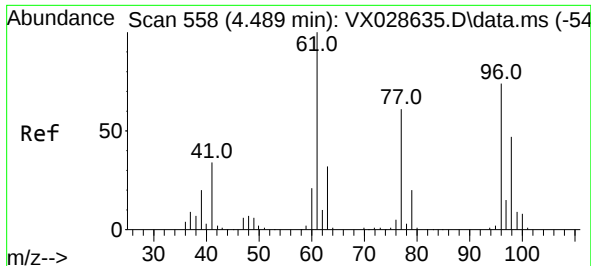
Tgt Ion: 43 Resp: 1577
Ion Ratio Lower Upper
43 100
58 25.0 28.8 43.2#



#20
Methylene Chloride
Concen: 0.215 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

Tgt Ion: 84 Resp: 898
Ion Ratio Lower Upper
84 100
49 112.7 85.5 128.3
51 25.7 26.6 39.8#
86 89.7 51.5 77.3#





#27

cis-1,2-Dichloroethene

Concen: 0.437 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX028927.D

Acq: 24 May 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

SLP-2

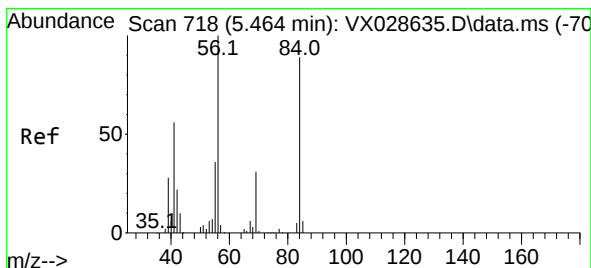
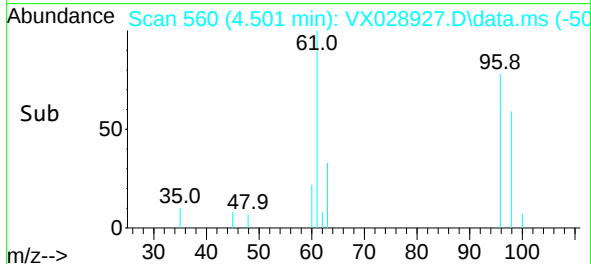
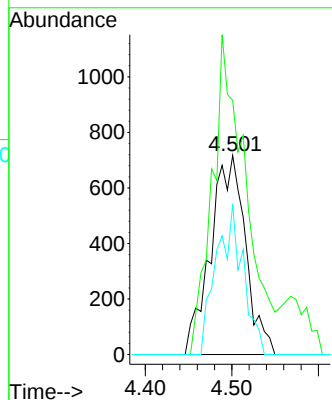
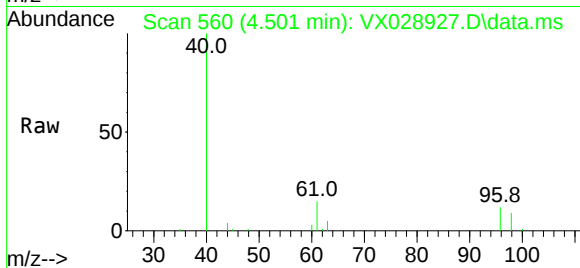
Tgt Ion: 96 Resp: 2010

Ion Ratio Lower Upper

96 100

61 151.8 0.0 283.8

98 57.6 0.0 129.8



#31

Cyclohexane

Concen: 1.035 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.086 min

Lab File: VX028927.D

Acq: 24 May 2022 17:28

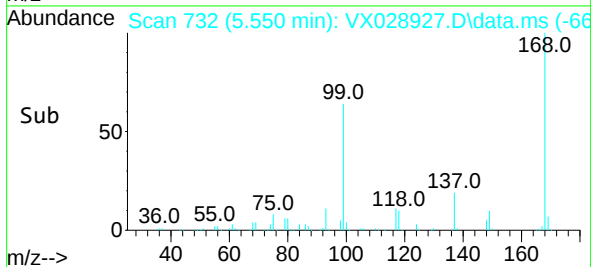
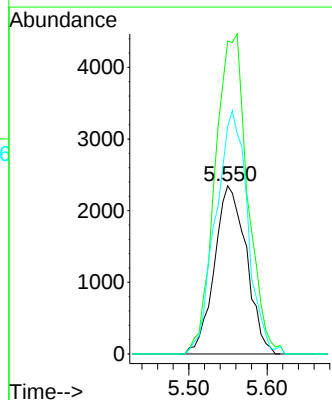
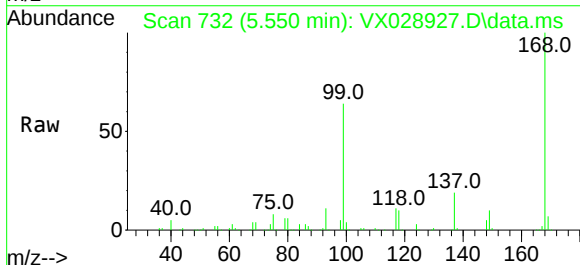
Tgt Ion: 56 Resp: 6647

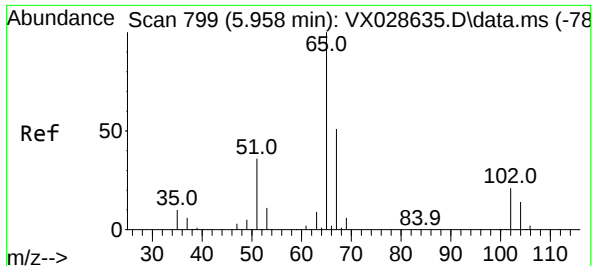
Ion Ratio Lower Upper

56 100

69 186.0 26.7 40.1#

84 135.5 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 49.423 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028927.D

Acq: 24 May 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

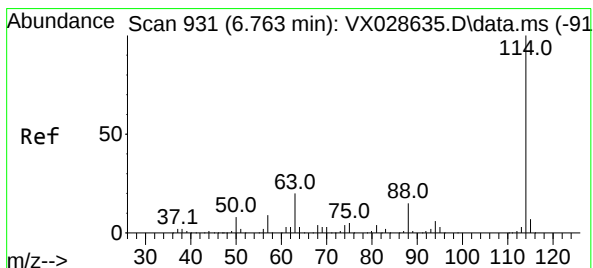
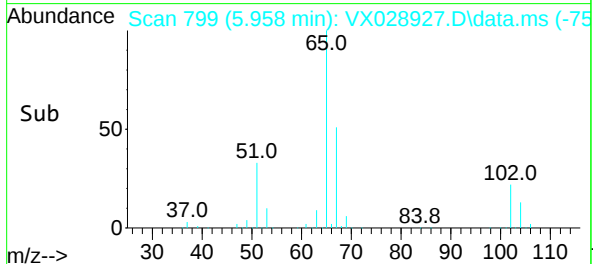
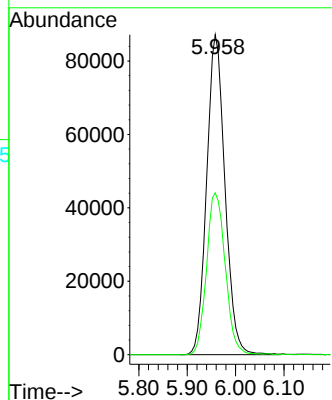
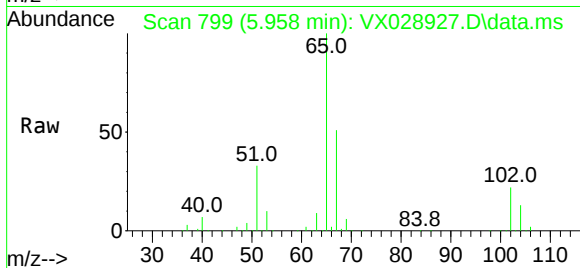
SLP-2

Tgt Ion: 65 Resp: 228742

Ion Ratio Lower Upper

65 100

67 51.8 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: VX028927.D

Acq: 24 May 2022 17:28

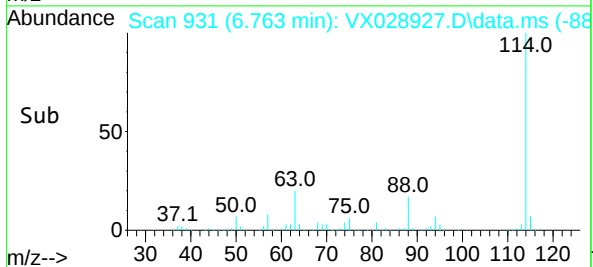
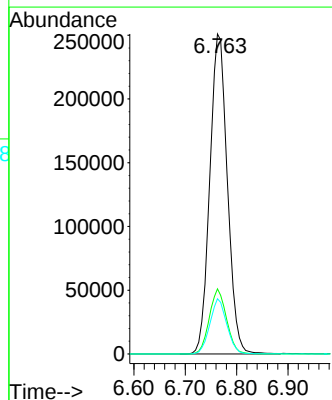
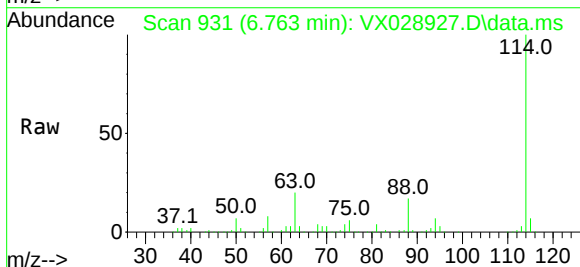
Tgt Ion: 114 Resp: 595608

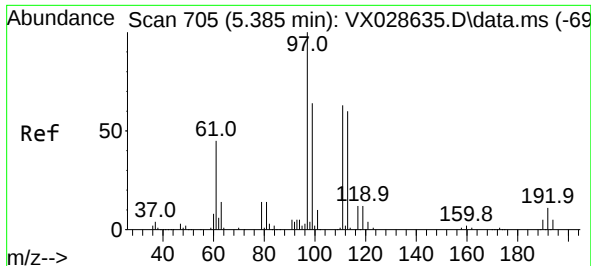
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 17.3 0.0 32.4

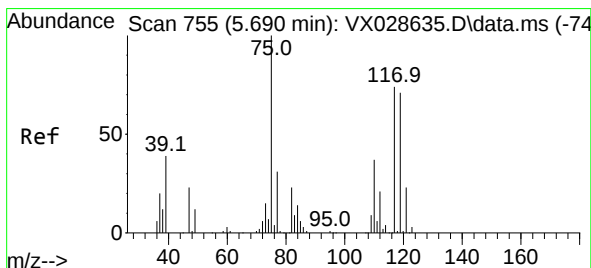
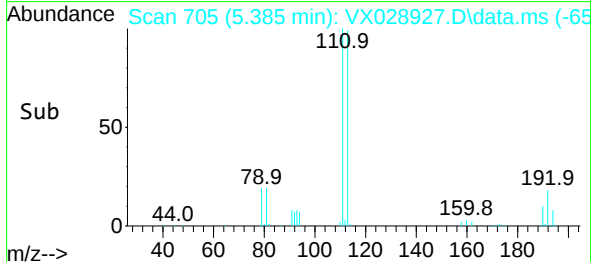
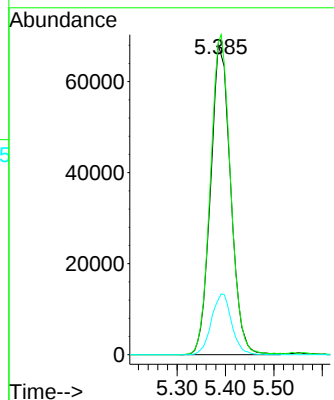
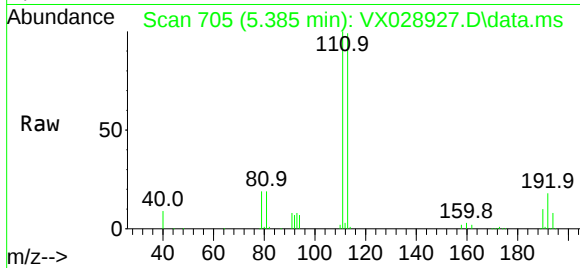




#35
Dibromofluoromethane
Concen: 50.536 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

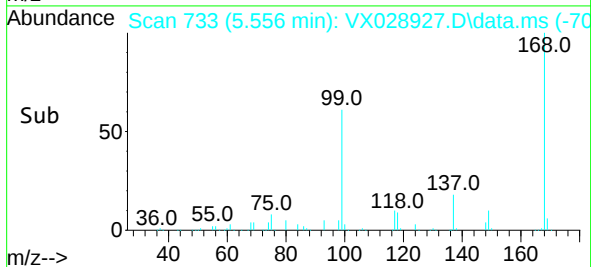
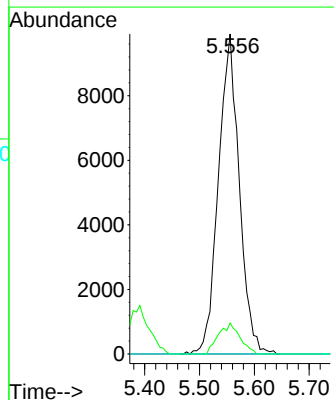
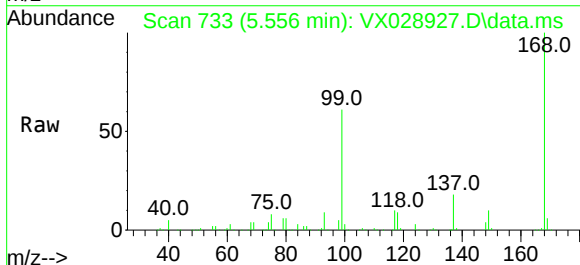
Instrument :
MSVOA_X
ClientSampleId :
SLP-2

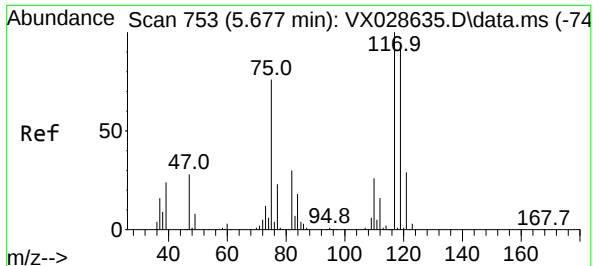
Tgt Ion:113 Resp: 197209
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.469 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

Tgt Ion: 75 Resp: 26191
Ion Ratio Lower Upper
75 100
110 9.9 18.3 54.8#
77 0.0 24.8 37.2#

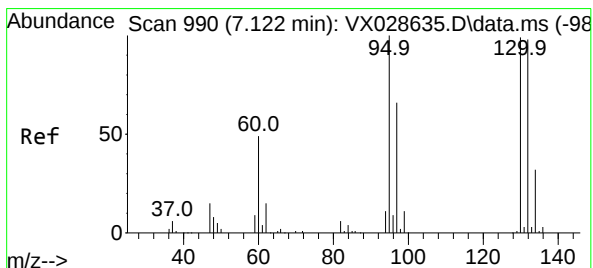
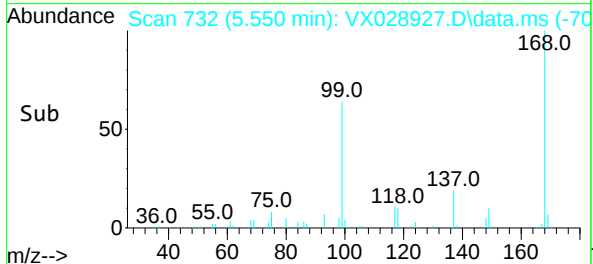
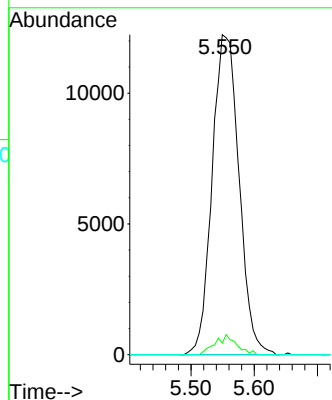
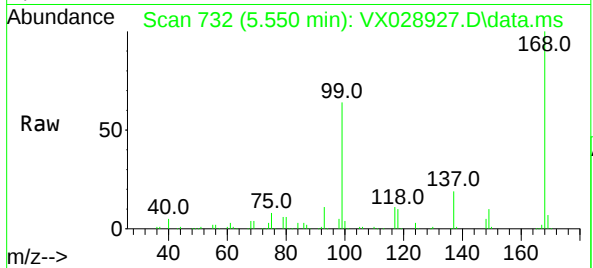




#38
Carbon Tetrachloride
Concen: 6.118 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.127 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

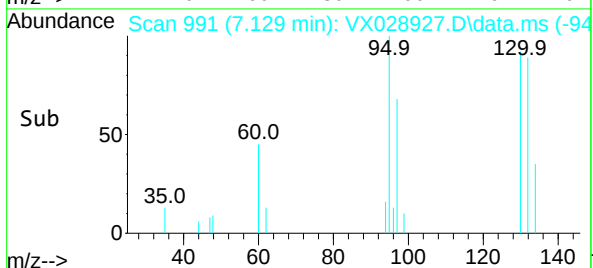
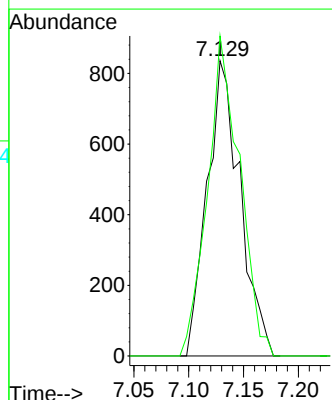
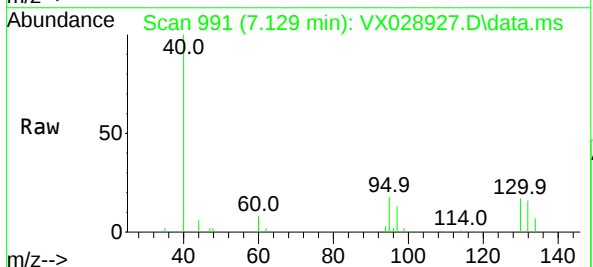
Instrument :
MSVOA_X
ClientSampleId :
SLP-2

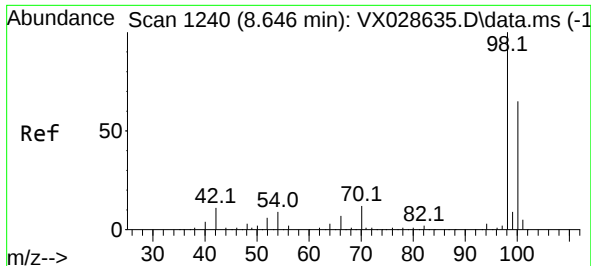
Tgt Ion:117 Resp: 36087
Ion Ratio Lower Upper
117 100
119 3.6 77.3 115.9#
121 0.0 24.2 36.2#



#44
Trichloroethene
Concen: 0.384 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

Tgt Ion:130 Resp: 1753
Ion Ratio Lower Upper
130 100
95 108.4 0.0 188.8

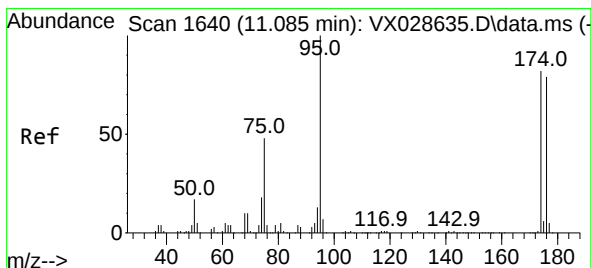
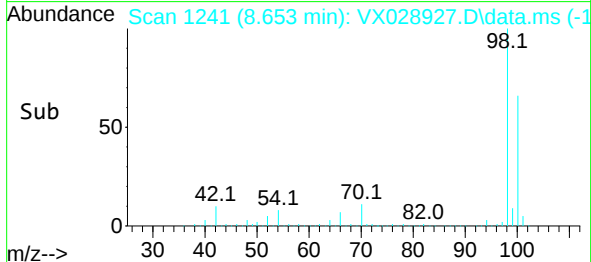
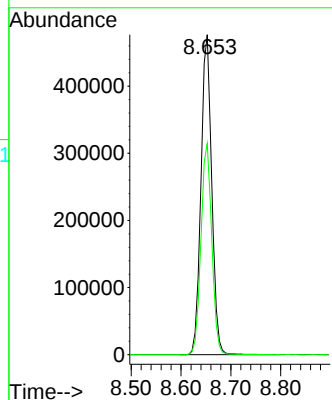
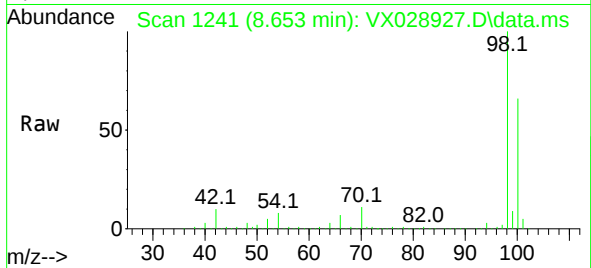




#50
Toluene-d8
Concen: 48.428 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

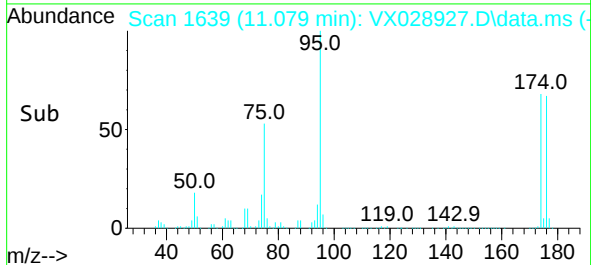
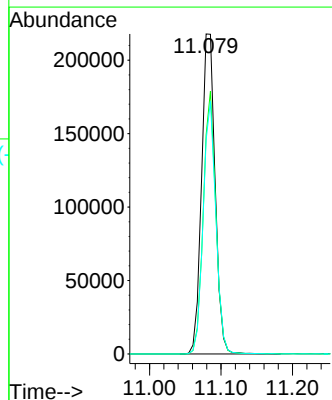
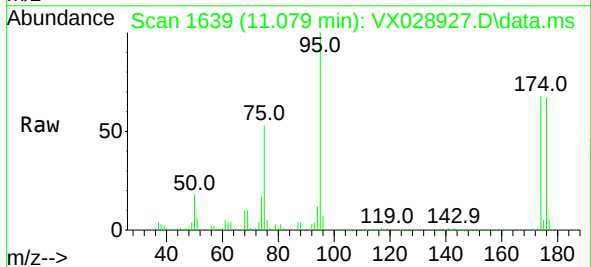
Instrument :
MSVOA_X
ClientSampleId :
SLP-2

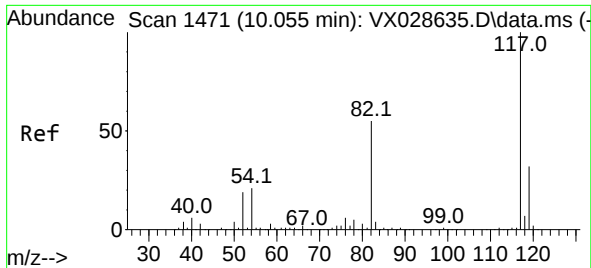
Tgt Ion: 98 Resp: 712503
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.182 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

Tgt Ion: 95 Resp: 286753
Ion Ratio Lower Upper
95 100
174 75.9 0.0 163.0
176 74.0 0.0 155.0

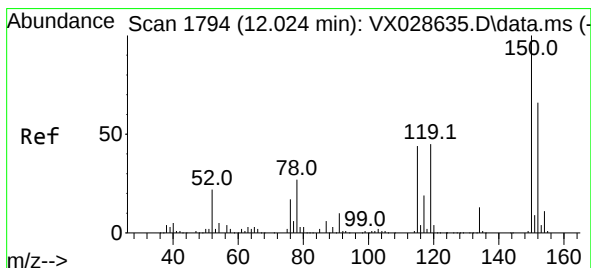
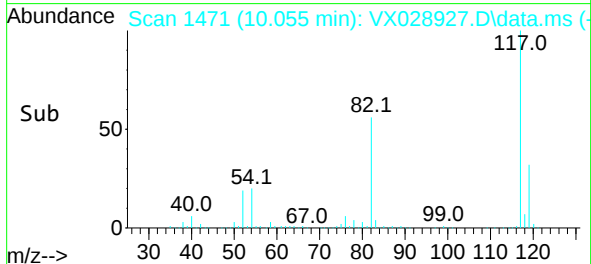
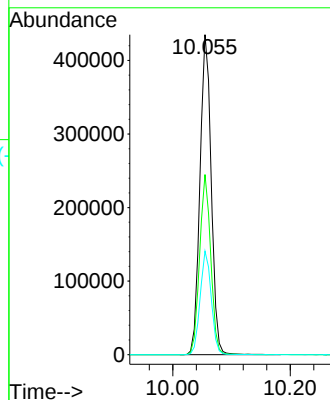
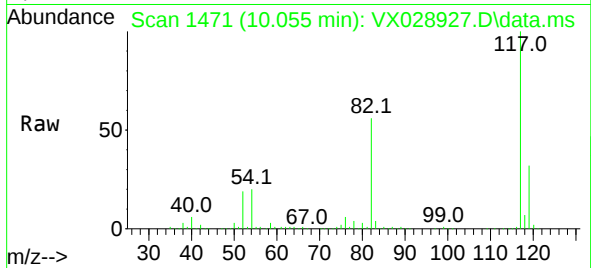




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

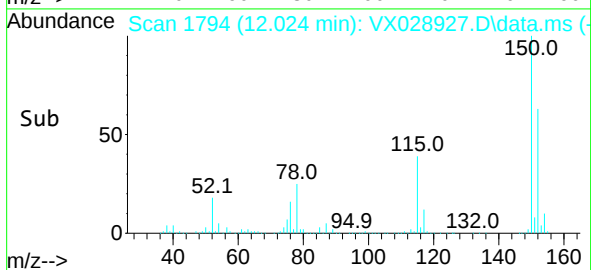
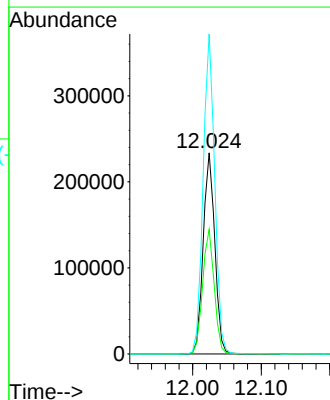
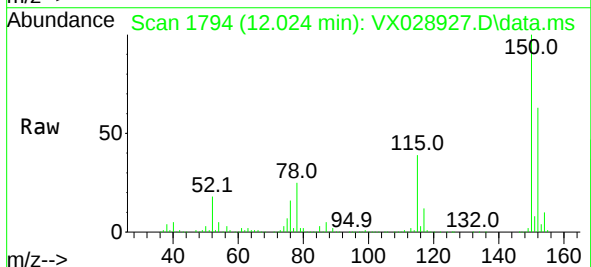
Instrument :
MSVOA_X
ClientSampleId :
SLP-2

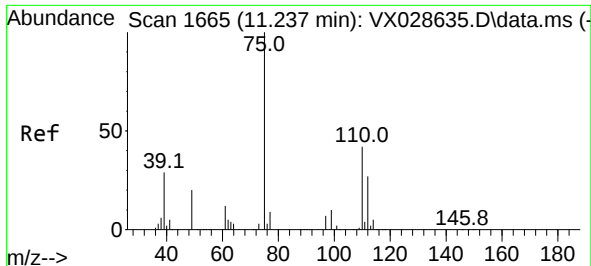
Tgt Ion:117 Resp: 579236
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

Tgt Ion:152 Resp: 276288
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 158.2 0.0 338.2

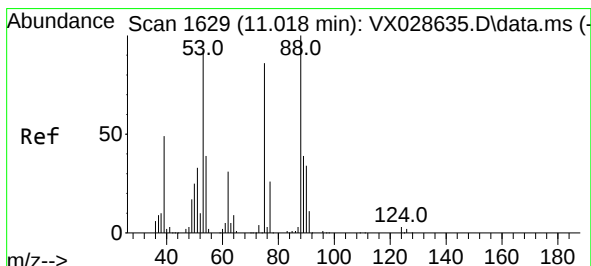
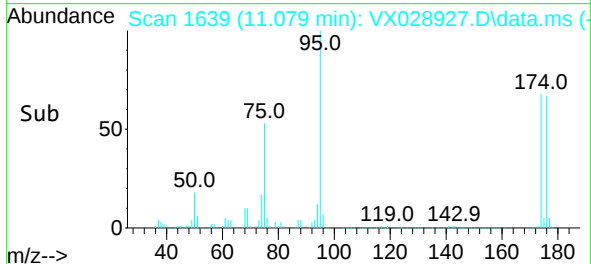
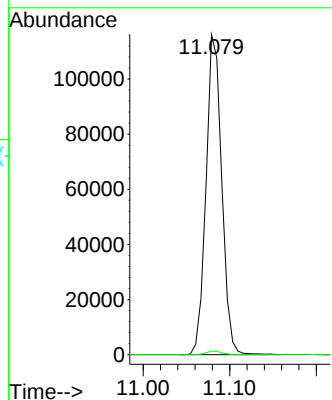
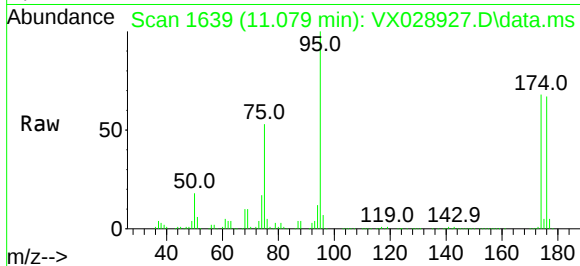




#76
1,2,3-Trichloropropane
Concen: 22.591 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
SLP-2

Tgt Ion: 75 Resp: 146175
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.049 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028927.D
Acq: 24 May 2022 17:28

Tgt Ion: 75 Resp: 146175
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

