

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028948.D
 Acq On : 25 May 2022 14:17
 Operator : JC/MD
 Sample : N2983-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB03-20220520

Quant Time: May 26 05:44:20 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)

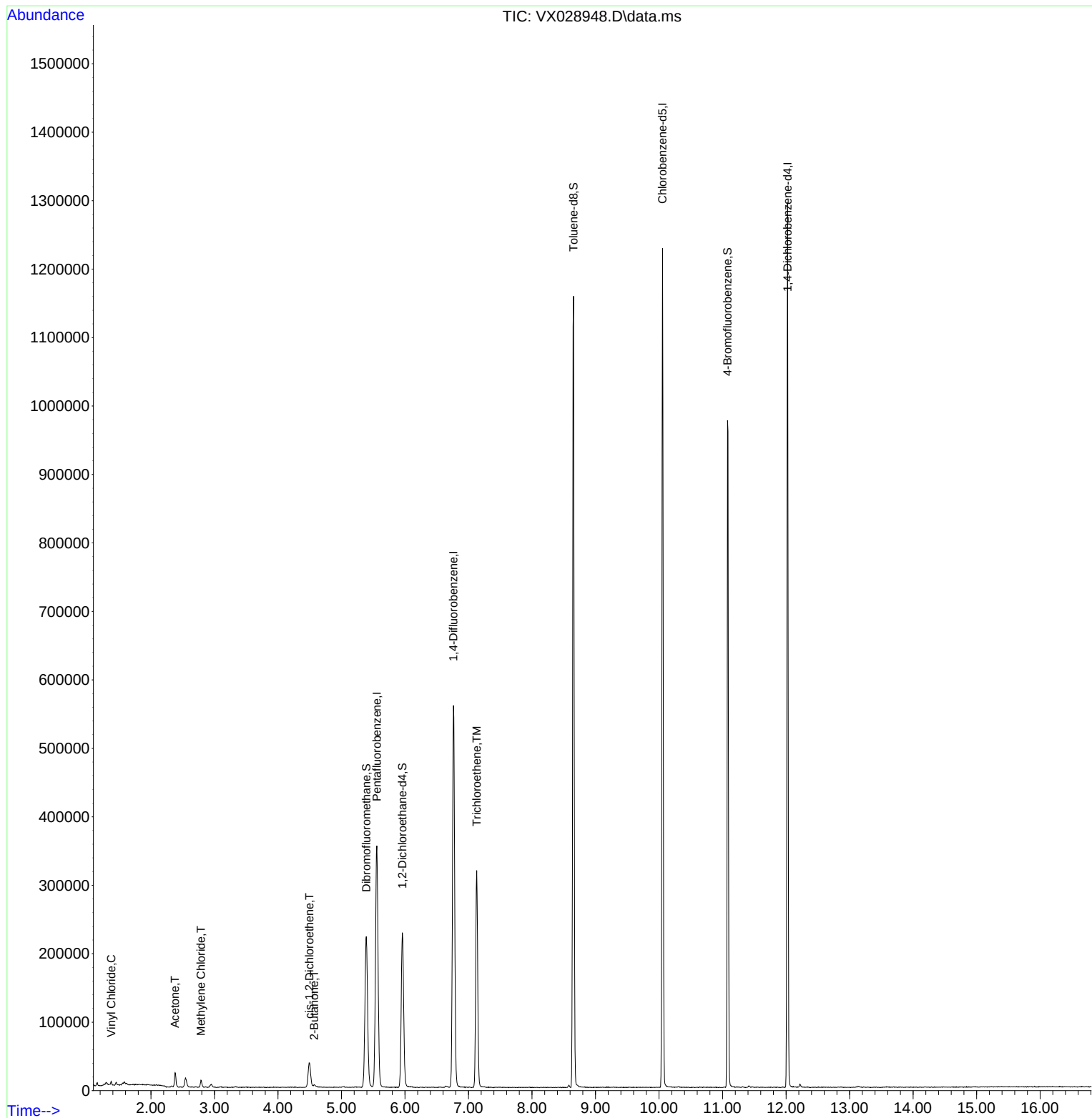
Internal Standards						
1) Pentafluorobenzene	5.556	168	328572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	586967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	559068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225043	49.966	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.940%		
35) Dibromofluoromethane	5.391	113	196221	51.023	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.040%		
50) Toluene-d8	8.653	98	696914	48.066	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.140%		
62) 4-Bromofluorobenzene	11.079	95	273702	50.540	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.080%		
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	3341	0.765	ug/l	92
16) Acetone	2.379	43	23119	11.960	ug/l	91
20) Methylene Chloride	2.788	84	4470	1.102	ug/l	96
25) 2-Butanone	4.568	43	4442	1.464	ug/l #	82
27) cis-1,2-Dichloroethene	4.495	96	24470	5.470	ug/l	87
44) Trichloroethene	7.129	130	126165	28.023	ug/l	97

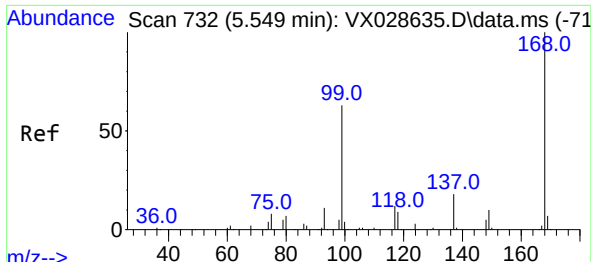
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
Data File : VX028948.D
Acq On : 25 May 2022 14:17
Operator : JC/MD
Sample : N2983-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RB03-20220520

Quant Time: May 26 05:44:20 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

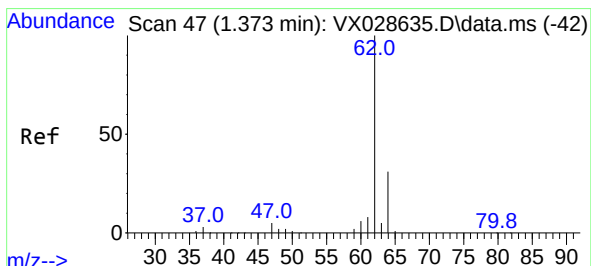
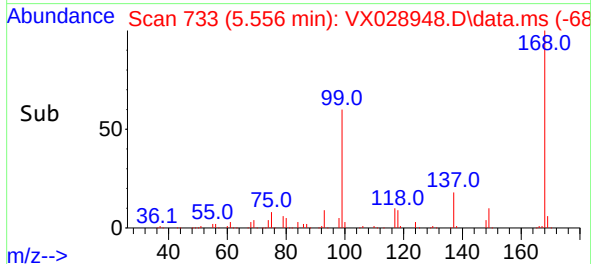
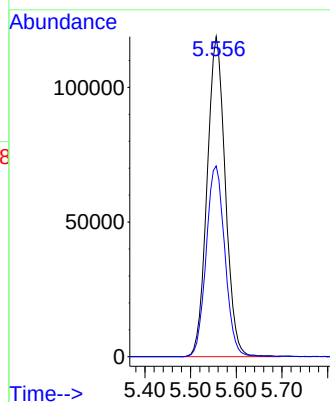
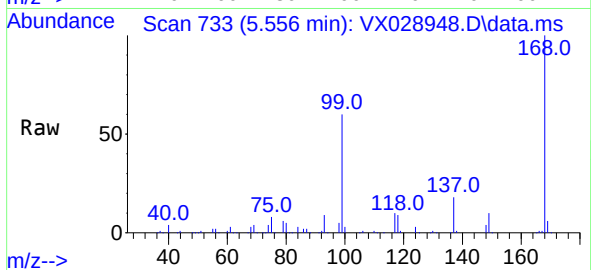




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028948.D
Acq: 25 May 2022 14:17

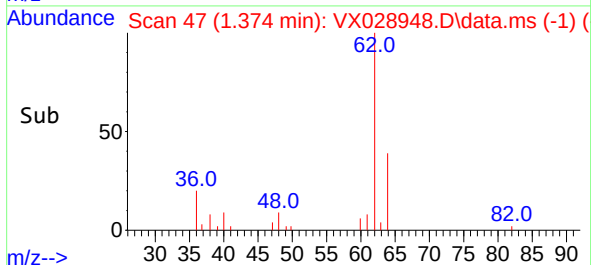
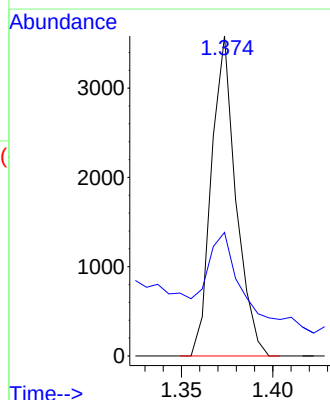
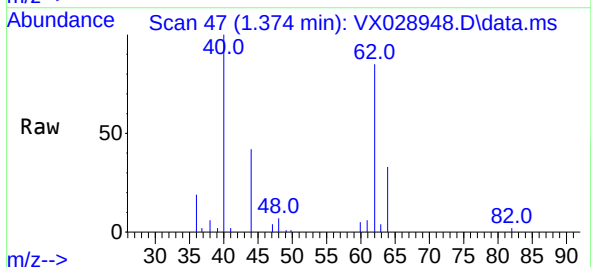
Instrument :
MSVOA_X
ClientSampleId :
RB03-20220520

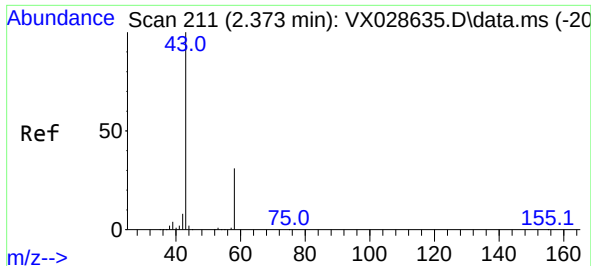
Tgt Ion:168 Resp: 328572
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5



#4
Vinyl Chloride
Concen: 0.765 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028948.D
Acq: 25 May 2022 14:17

Tgt Ion: 62 Resp: 3341
Ion Ratio Lower Upper
62 100
64 27.2 25.5 38.3

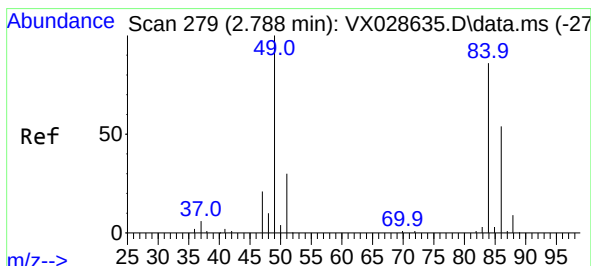
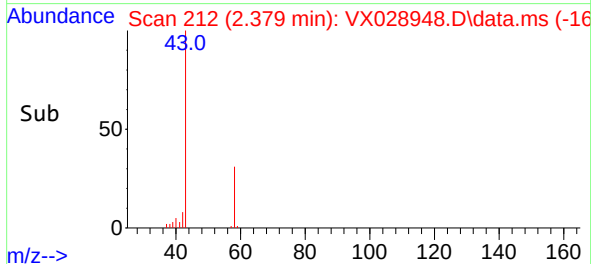
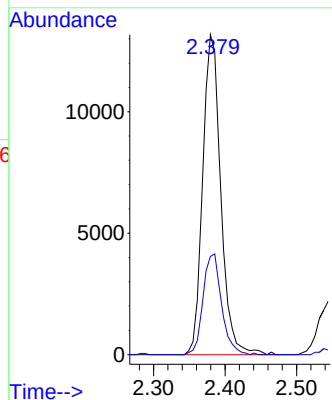
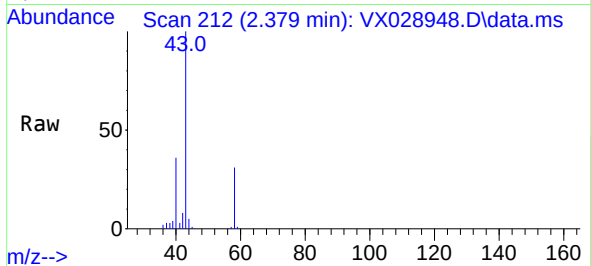




#16
Acetone
Concen: 11.960 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX028948.D
Acq: 25 May 2022 14:17

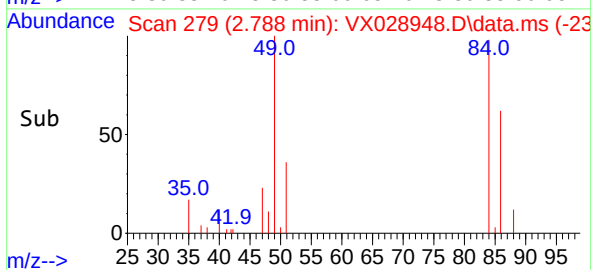
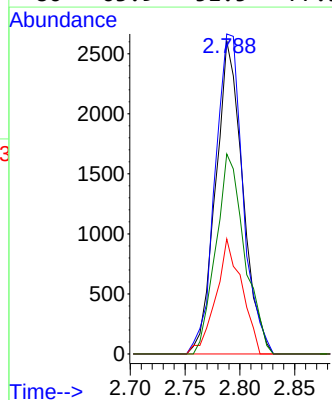
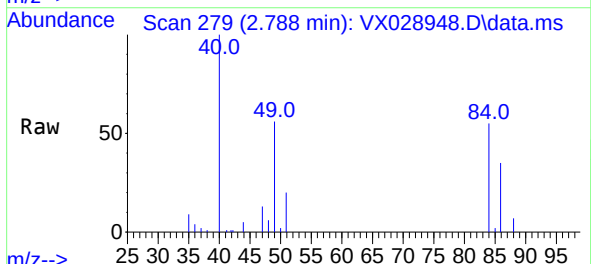
Instrument :
MSVOA_X
ClientSampleId :
RB03-20220520

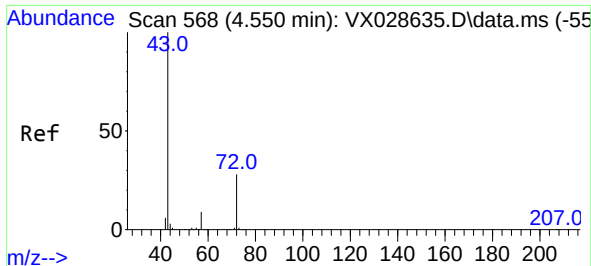
Tgt Ion: 43 Resp: 23119
Ion Ratio Lower Upper
43 100
58 30.7 28.8 43.2



#20
Methylene Chloride
Concen: 1.102 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028948.D
Acq: 25 May 2022 14:17

Tgt Ion: 84 Resp: 4470
Ion Ratio Lower Upper
84 100
49 102.3 85.5 128.3
51 36.8 26.6 39.8
86 63.9 51.5 77.3

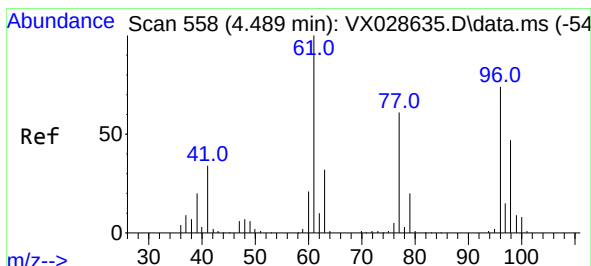
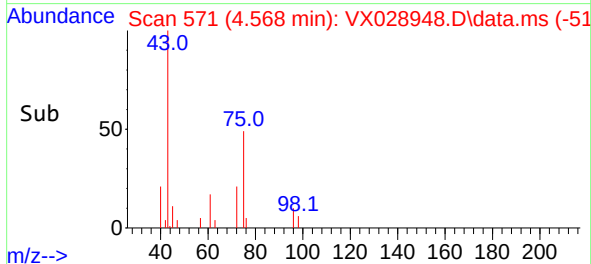
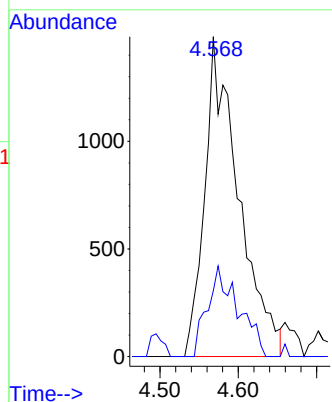
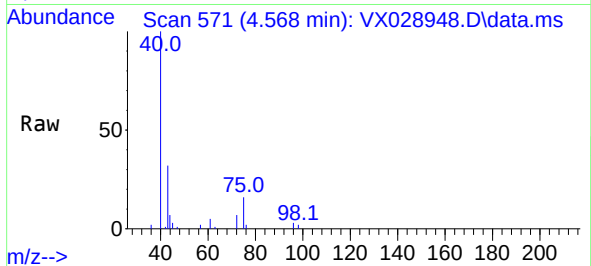




#25
2-Butanone
Concen: 1.464 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX028948.D
Acq: 25 May 2022 14:17

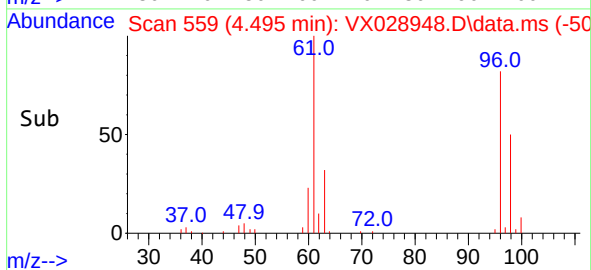
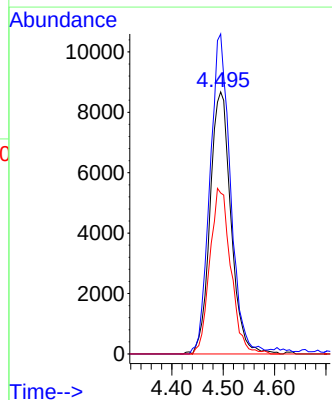
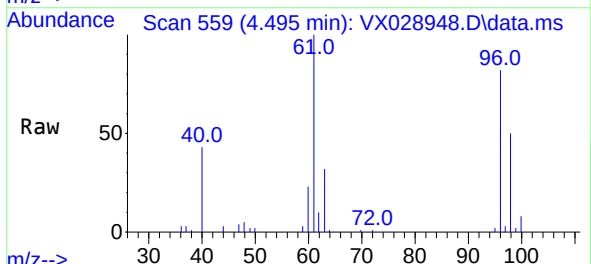
Instrument :
MSVOA_X
ClientSampleId :
RB03-20220520

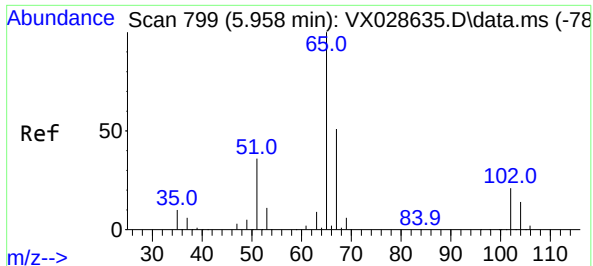
Tgt Ion: 43 Resp: 4442
Ion Ratio Lower Upper
43 100
72 20.6 24.4 36.6#



#27
cis-1,2-Dichloroethene
Concen: 5.470 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX028948.D
Acq: 25 May 2022 14:17

Tgt Ion: 96 Resp: 24470
Ion Ratio Lower Upper
96 100
61 120.2 0.0 283.8
98 63.3 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 49.966 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028948.D

Acq: 25 May 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

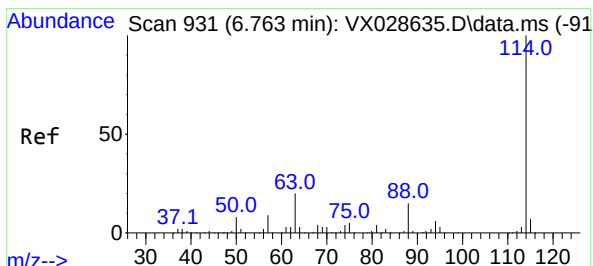
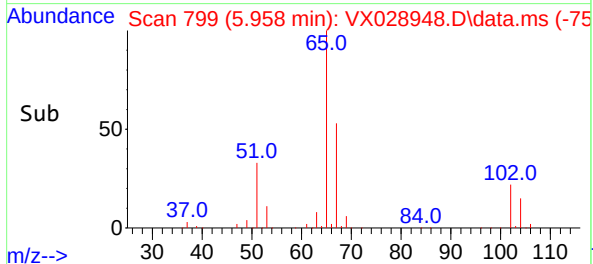
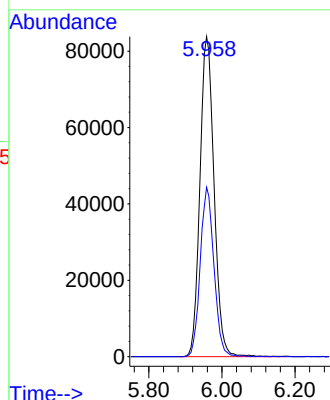
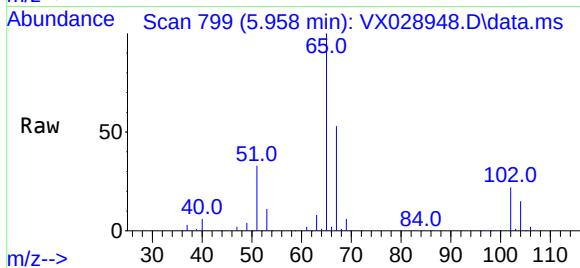
RB03-20220520

Tgt Ion: 65 Resp: 225043

Ion Ratio Lower Upper

65 100

67 51.3 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: VX028948.D

Acq: 25 May 2022 14:17

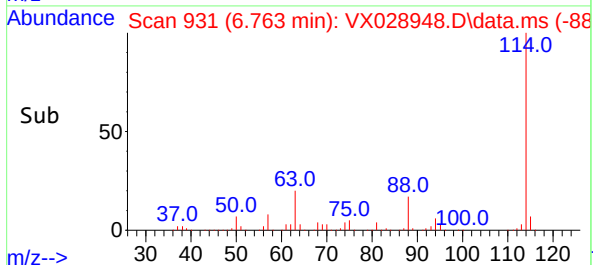
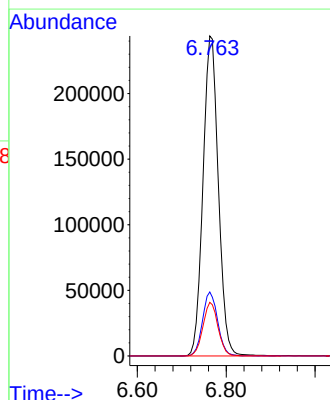
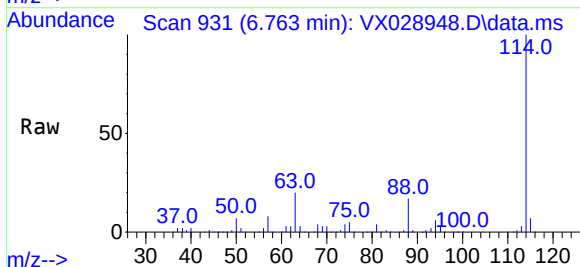
Tgt Ion: 114 Resp: 586967

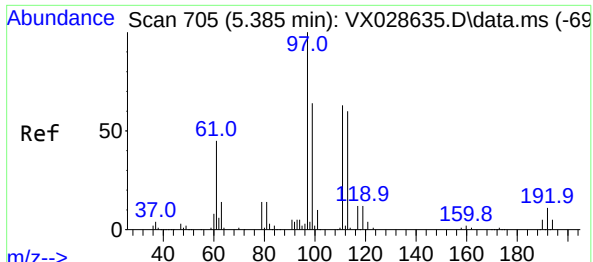
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

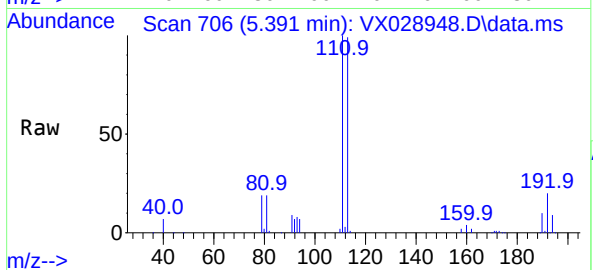
88 16.8 0.0 32.4



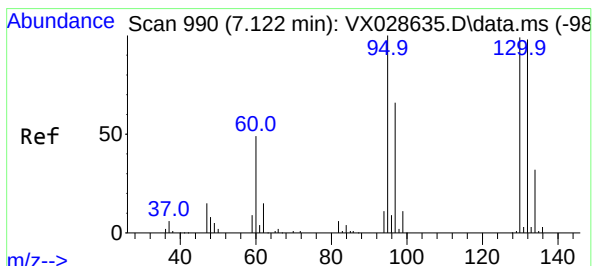
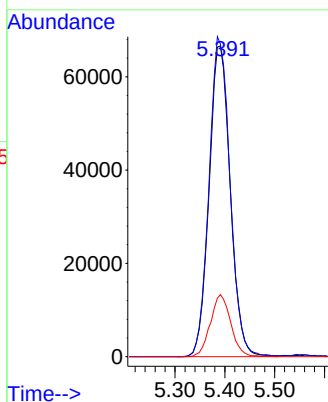
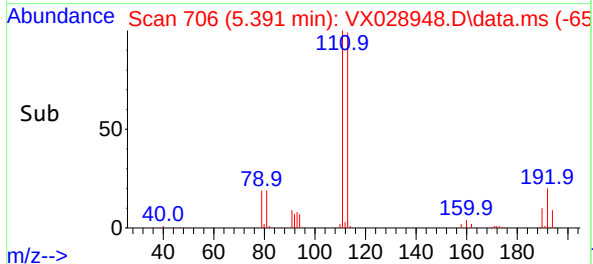


#35
Dibromofluoromethane
Concen: 51.023 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028948.D
Acq: 25 May 2022 14:17

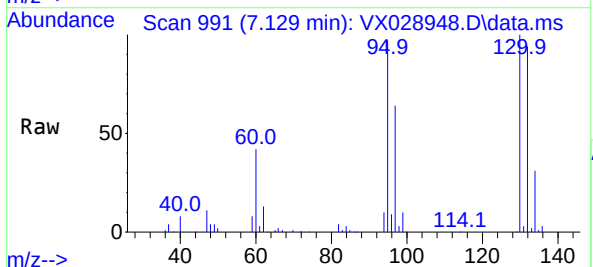
Instrument :
MSVOA_X
ClientSampleId :
RB03-20220520



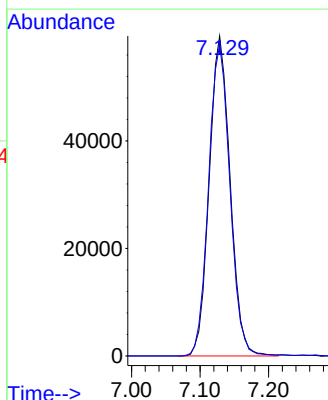
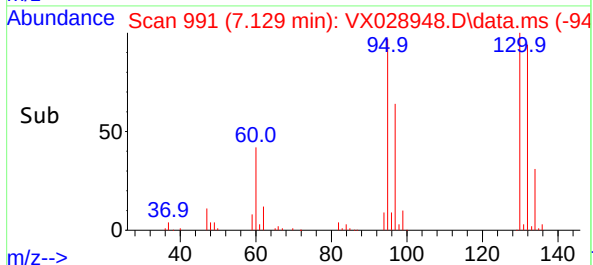
Tgt Ion:113 Resp: 196221
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.3 16.9 25.3

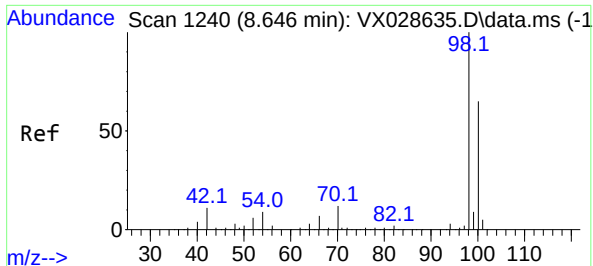


#44
Trichloroethene
Concen: 28.023 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028948.D
Acq: 25 May 2022 14:17



Tgt Ion:130 Resp: 126165
Ion Ratio Lower Upper
130 100
95 97.3 0.0 188.8

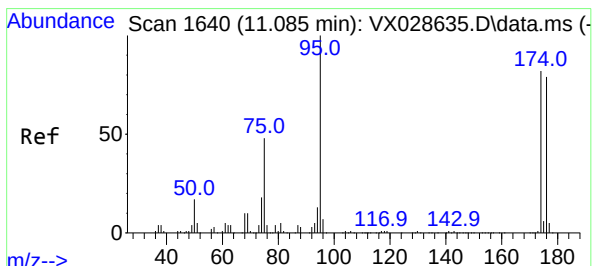
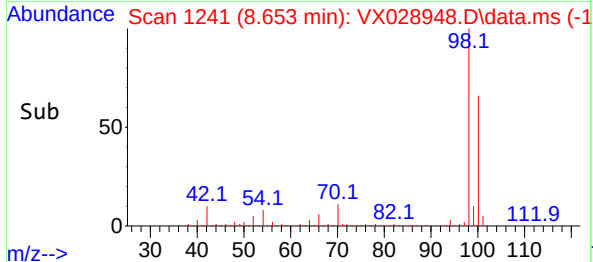
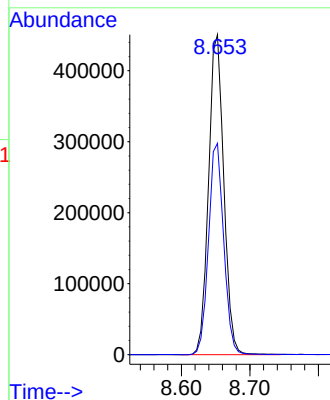
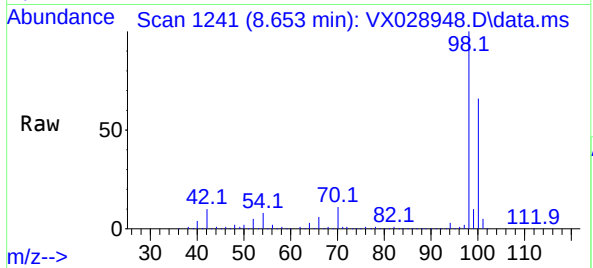




#50
Toluene-d8
Concen: 48.066 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028948.D
Acq: 25 May 2022 14:17

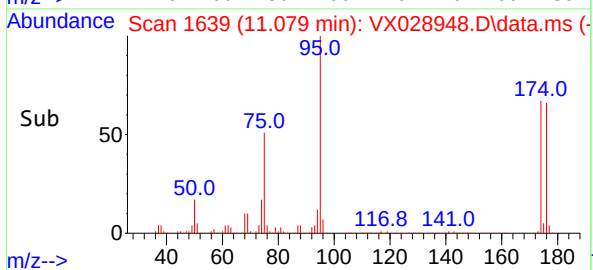
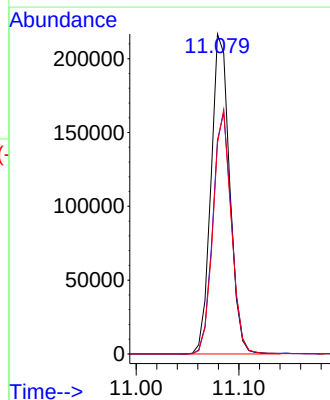
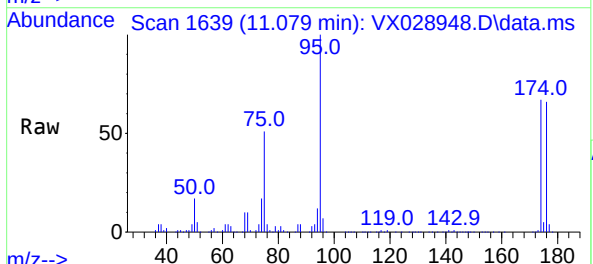
Instrument :
MSVOA_X
ClientSampleId :
RB03-20220520

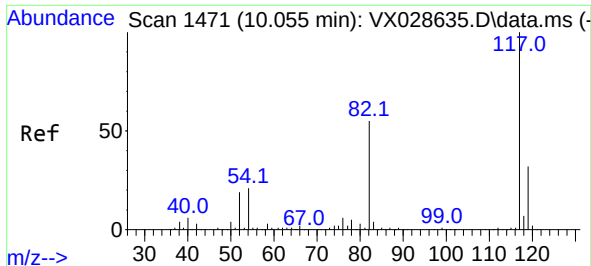
Tgt Ion: 98 Resp: 696914
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.540 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028948.D
Acq: 25 May 2022 14:17

Tgt Ion: 95 Resp: 273702
Ion Ratio Lower Upper
95 100
174 75.2 0.0 163.0
176 74.4 0.0 155.0

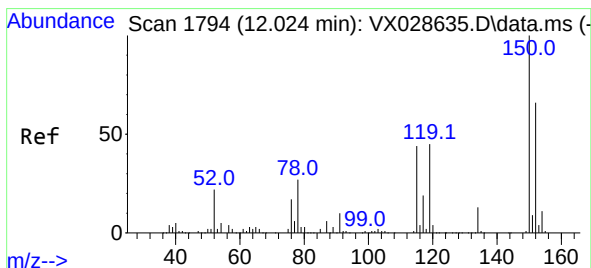
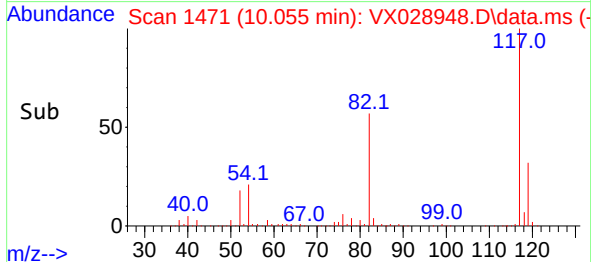
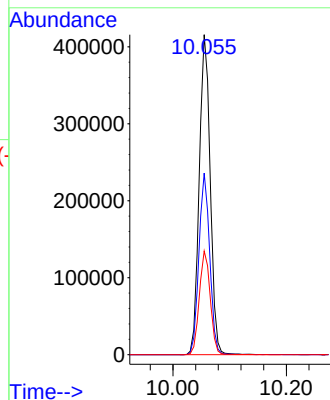
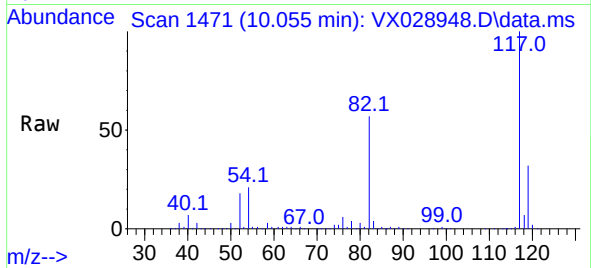




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028948.D
Acq: 25 May 2022 14:17

Instrument :
MSVOA_X
ClientSampleId :
RB03-20220520

Tgt Ion:117 Resp: 559068
Ion Ratio Lower Upper
117 100
82 56.8 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: VX028948.D
Acq: 25 May 2022 14:17

Tgt Ion:152 Resp: 260928
Ion Ratio Lower Upper
152 100
115 61.5 37.5 112.7
150 157.5 0.0 338.2

