

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021637.D
 Acq On : 30 Mar 2021 18:02
 Operator : JC/MD
 Sample : M1861-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 31 05:00:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

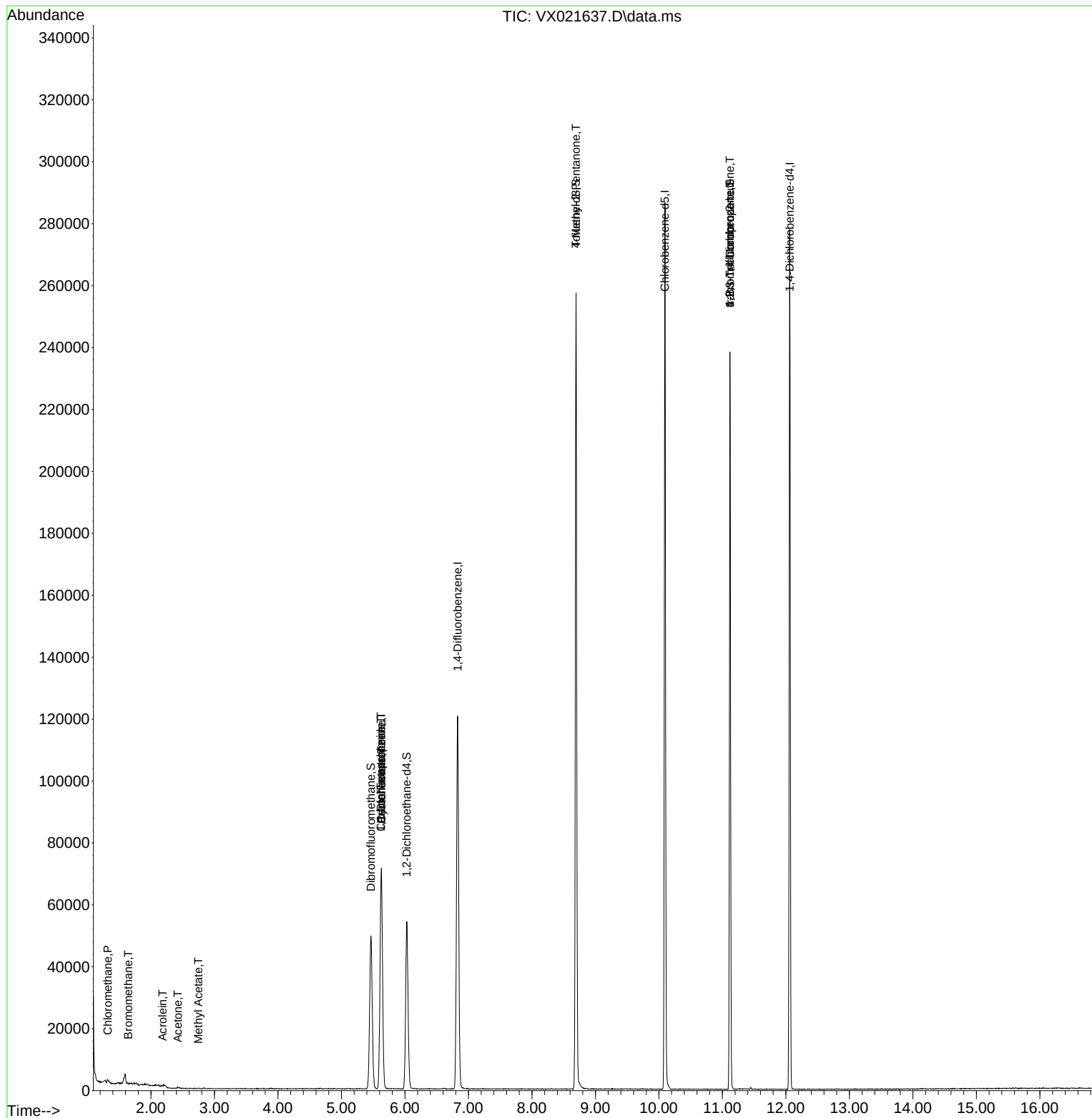
Internal Standards						
1) Pentafluorobenzene	5.629	168	61776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	112768	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53104	51.66	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.32%	
35) Dibromofluoromethane	5.464	113	40197	50.18	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.36%	
50) Toluene-d8	8.694	98	143116	50.14	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.28%	
62) 4-Bromofluorobenzene	11.118	95	58579	52.78	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.56%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.317	50	1652	2.16	ug/l	98
5) Bromomethane	1.640	94	88	0.31	ug/l	98
13) Acrolein	2.182	56	24	4.57	ug/l #	14
16) Acetone	2.423	43	417	1.07	ug/l #	40
18) Methyl Acetate	2.746	43	245	0.22	ug/l #	47
31) Cyclohexane	5.629	56	1612	1.43	ug/l #	35
36) 1,1-Dichloropropene	5.623	75	5507	4.98	ug/l #	50
38) Carbon Tetrachloride	5.623	117	6717	5.66	ug/l #	17
51) 4-Methyl-2-Pentanone	8.694	43	877	0.69	ug/l #	1
76) 1,2,3-Trichloropropane	11.118	75	32727	27.58	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.118	75	32727	84.01	ug/l #	12

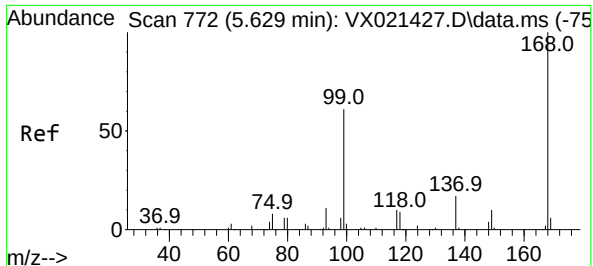
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
Data File : VX021637.D
Acq On : 30 Mar 2021 18:02
Operator : JC/MD
Sample : M1861-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Mar 31 05:00:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

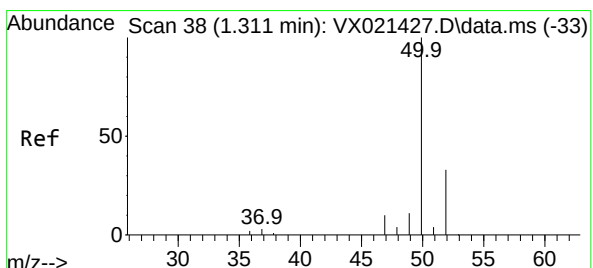
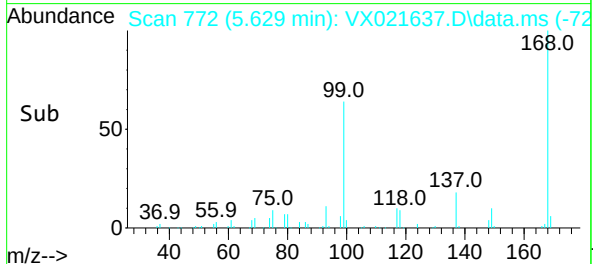
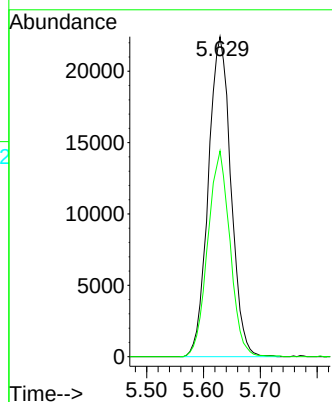
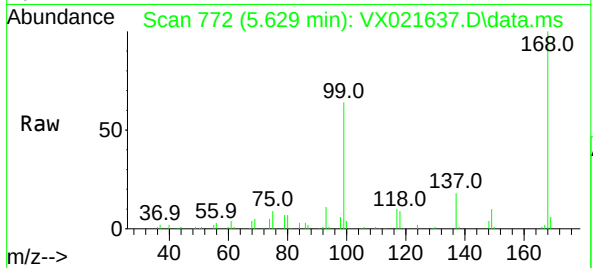




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

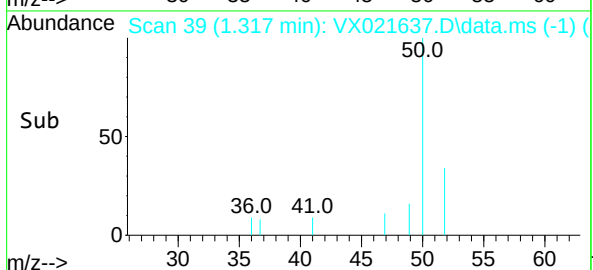
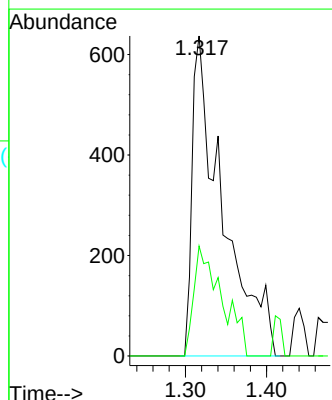
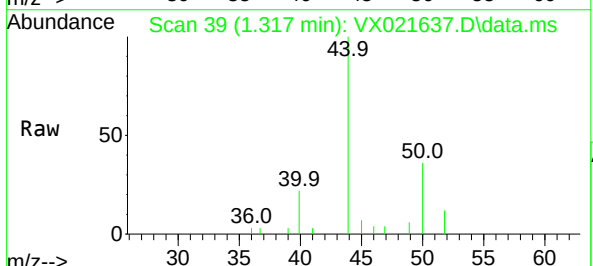
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

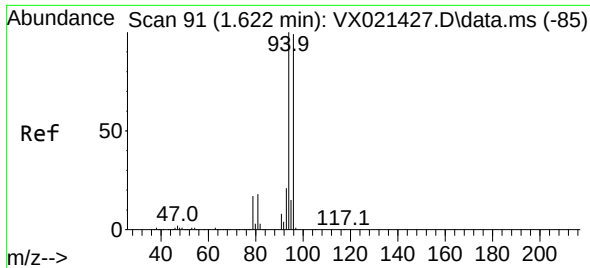
Tgt Ion:168 Resp: 61776
Ion Ratio Lower Upper
168 100
99 64.3 45.8 68.6



#3
Chloromethane
Concen: 2.16 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

Tgt Ion: 50 Resp: 1652
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

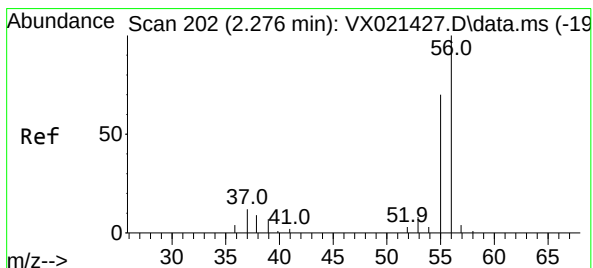
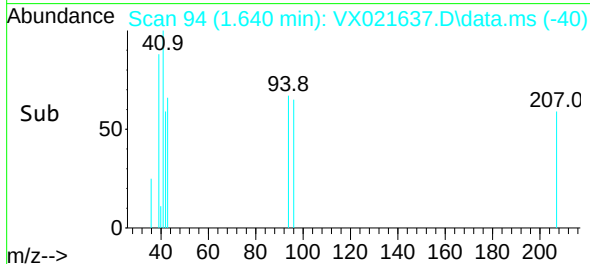
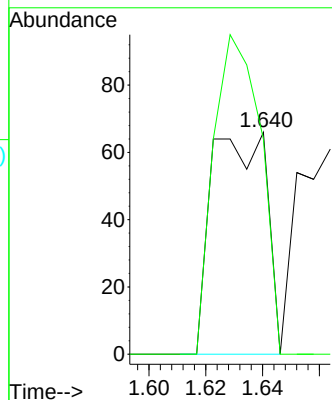
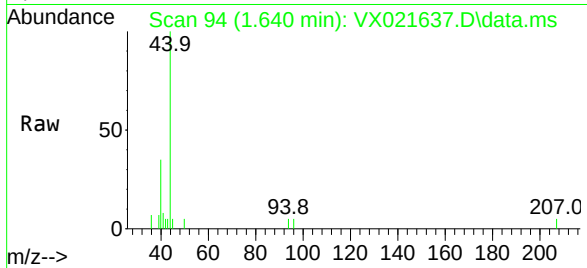




#5
Bromomethane
Concen: 0.31 ug/l
RT: 1.640 min Scan# 94
Delta R.T. 0.018 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

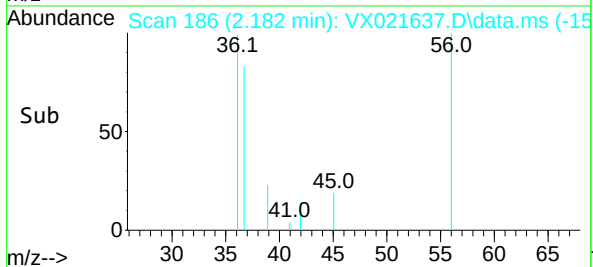
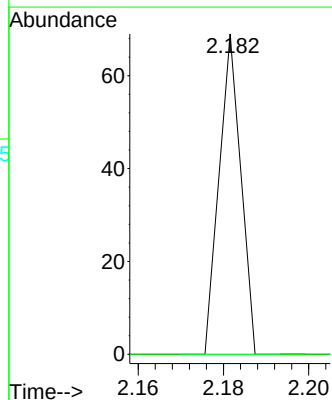
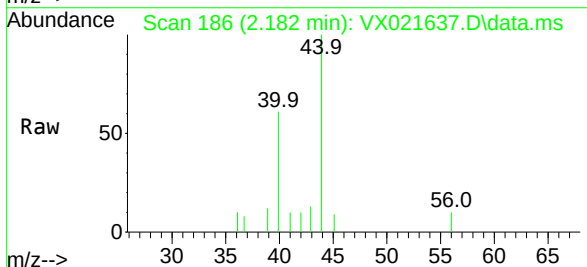
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

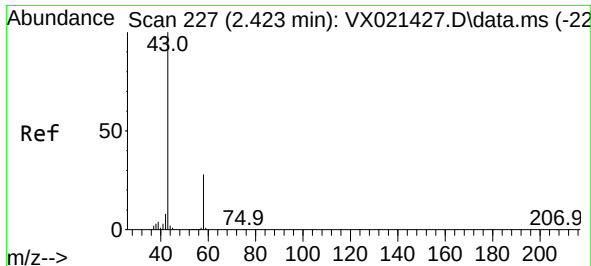
Tgt Ion: 94 Resp: 88
Ion Ratio Lower Upper
94 100
96 97.0 76.4 114.6



#13
Acrolein
Concen: 4.57 ug/l
RT: 2.182 min Scan# 186
Delta R.T. -0.094 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

Tgt Ion: 56 Resp: 24
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

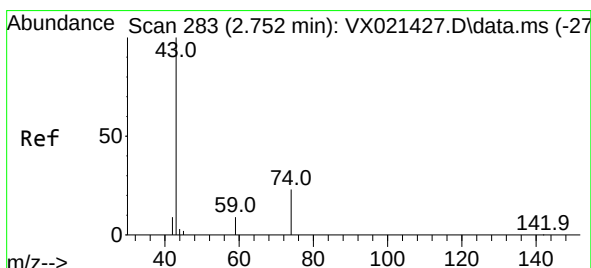
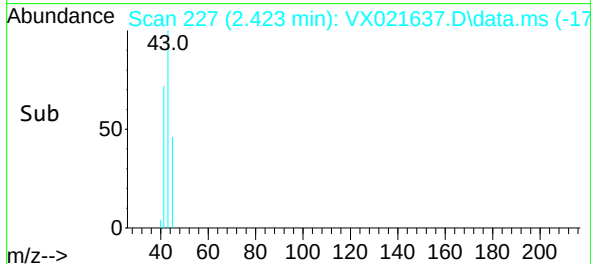
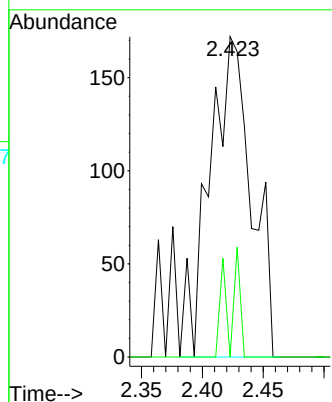
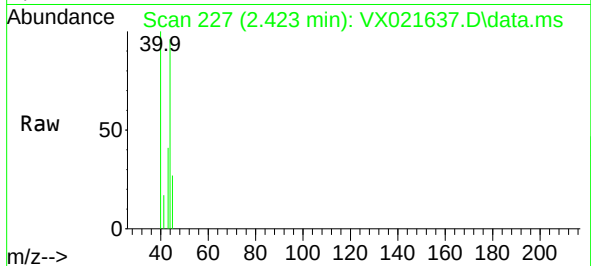




#16
Acetone
Concen: 1.07 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

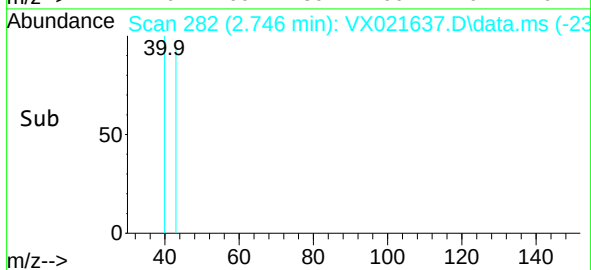
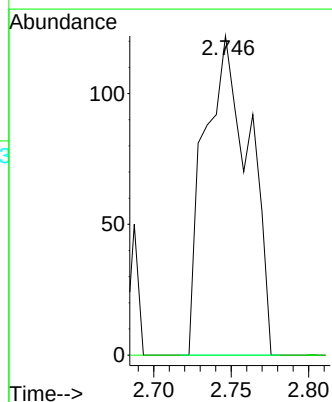
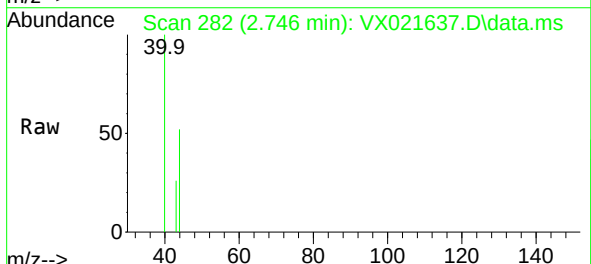
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

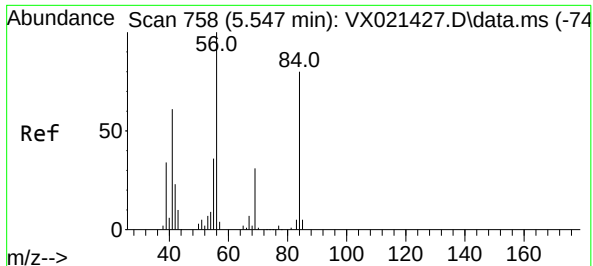
Tgt Ion: 43 Resp: 417
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

Tgt Ion: 43 Resp: 245
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#

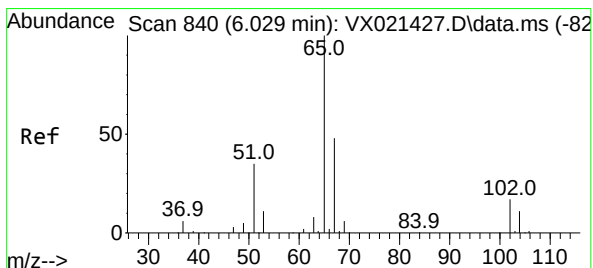
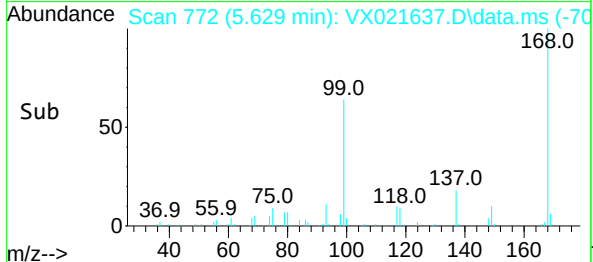
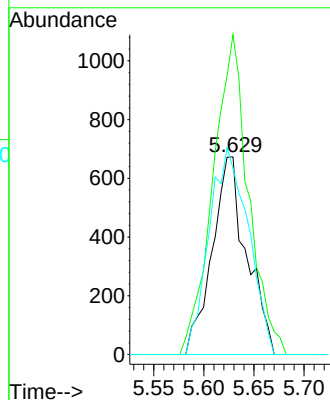
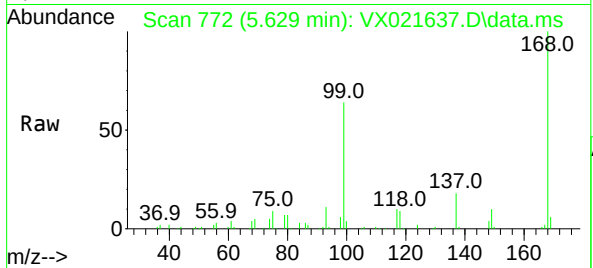




#31
Cyclohexane
Concen: 1.43 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

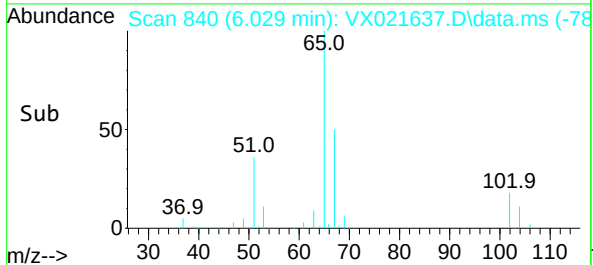
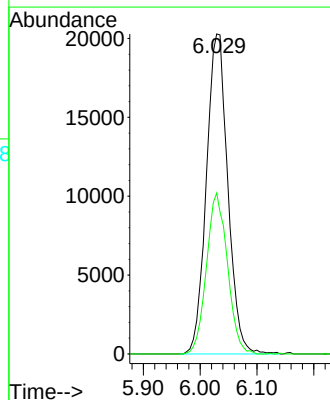
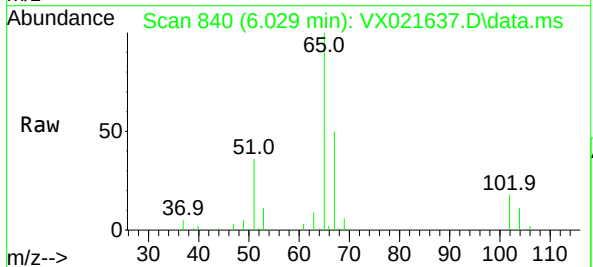
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

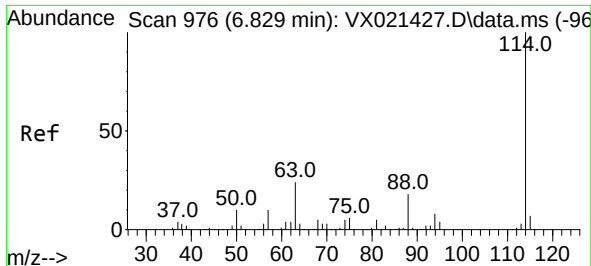
Tgt Ion: 56 Resp: 1612
Ion Ratio Lower Upper
56 100
69 161.8 25.3 37.9#
84 94.4 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 51.66 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

Tgt Ion: 65 Resp: 53104
Ion Ratio Lower Upper
65 100
67 49.1 0.0 105.4

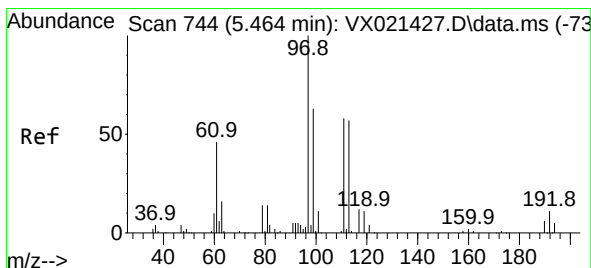
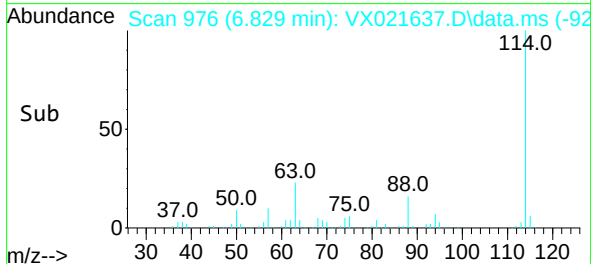
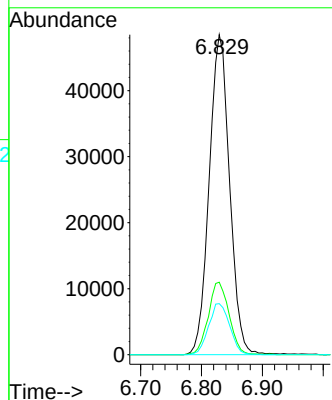
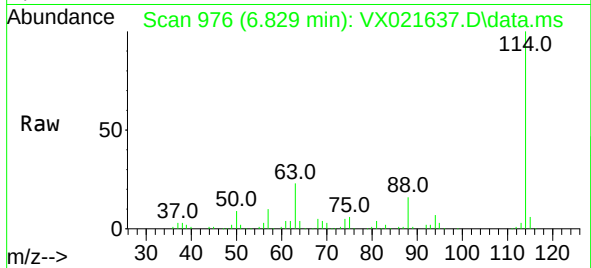




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

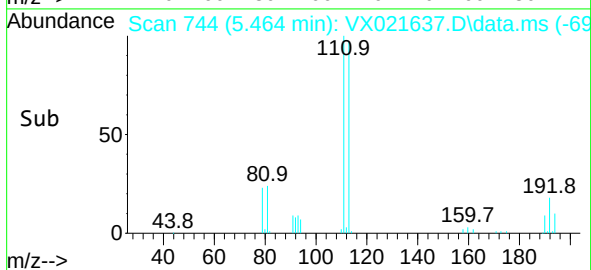
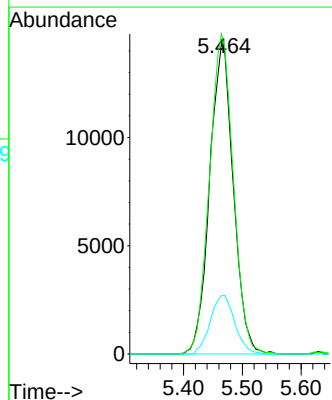
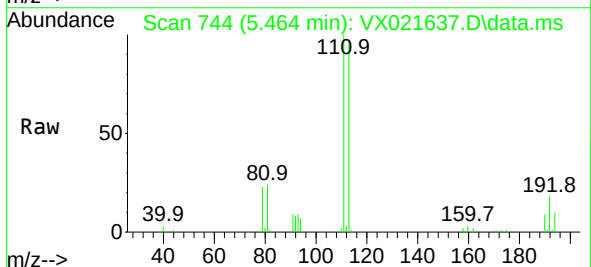
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

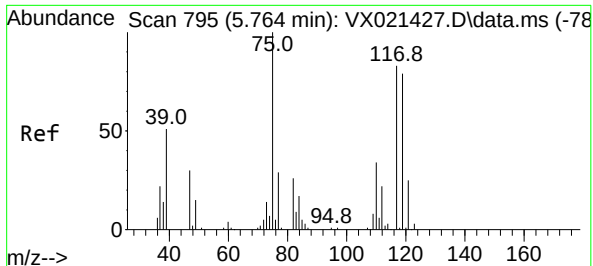
Tgt Ion:114 Resp: 112768
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.18 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

Tgt Ion:113 Resp: 40197
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 19.4 16.7 25.1





#36

1,1-Dichloropropene

Concen: 4.98 ug/l

RT: 5.623 min Scan# 771

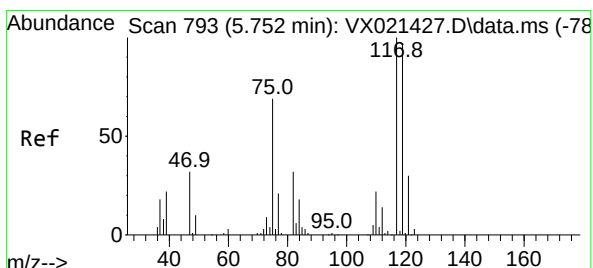
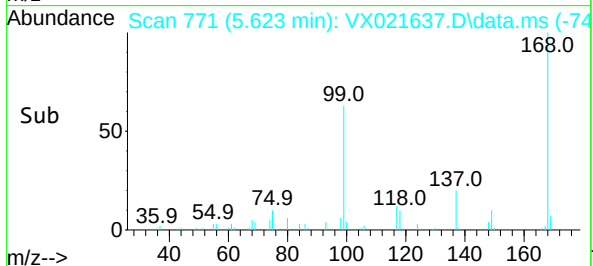
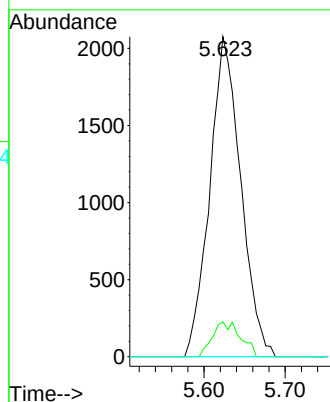
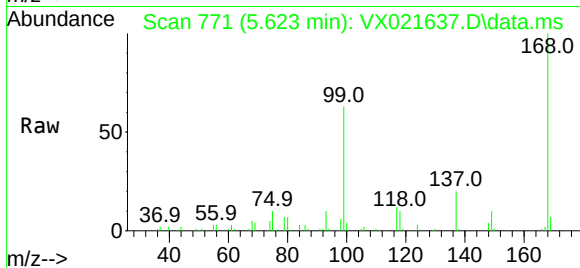
Delta R.T. -0.141 min

Lab File: VX021637.D

Acq: 30 Mar 2021 18:02

Tgt Ion:	75	Resp:	5507
Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



#38

Carbon Tetrachloride

Concen: 5.66 ug/l

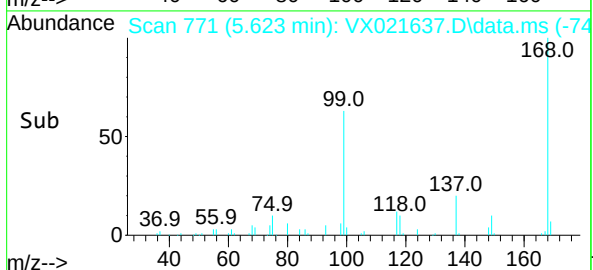
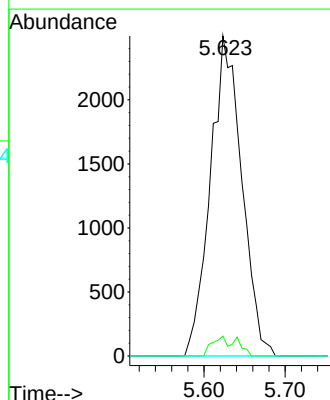
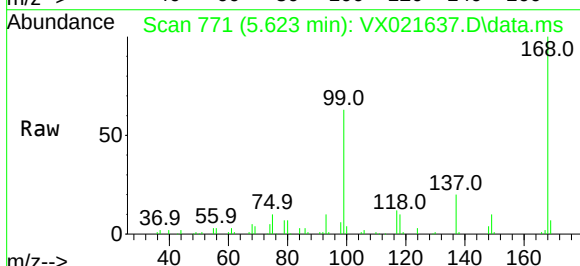
RT: 5.623 min Scan# 771

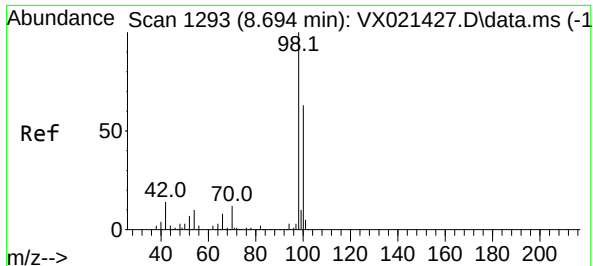
Delta R.T. -0.129 min

Lab File: VX021637.D

Acq: 30 Mar 2021 18:02

Tgt Ion:	117	Resp:	6717
Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.2	114.2#
121	0.0	24.8	37.2#

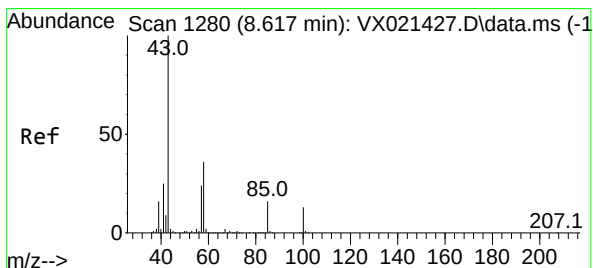
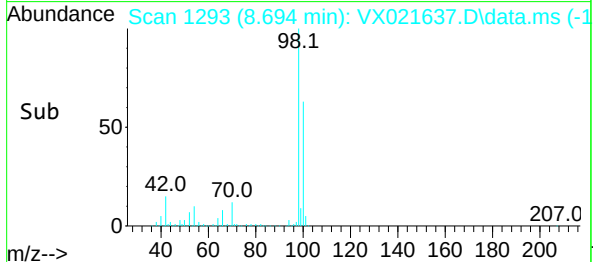
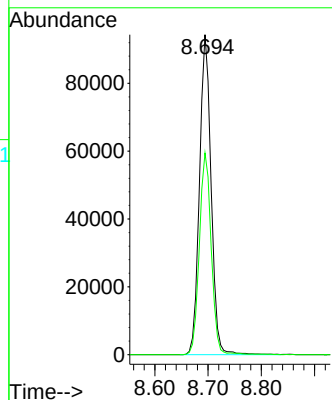
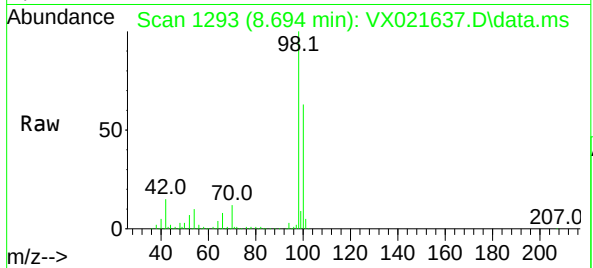




#50
Toluene-d8
Concen: 50.14 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

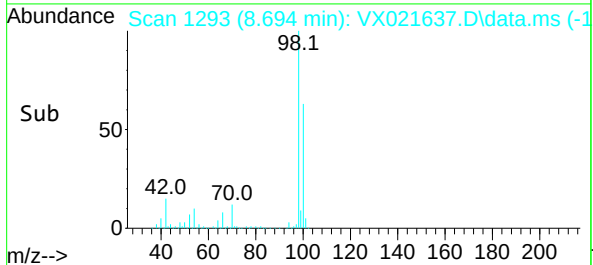
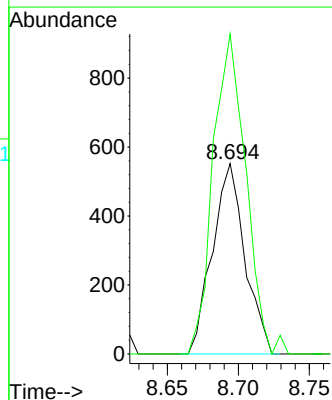
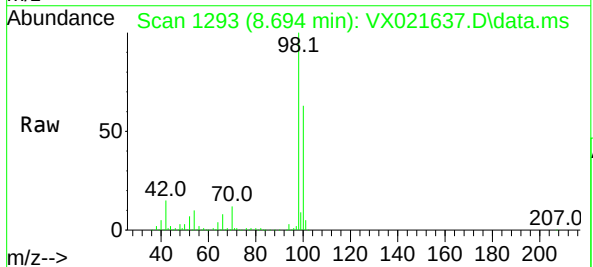
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

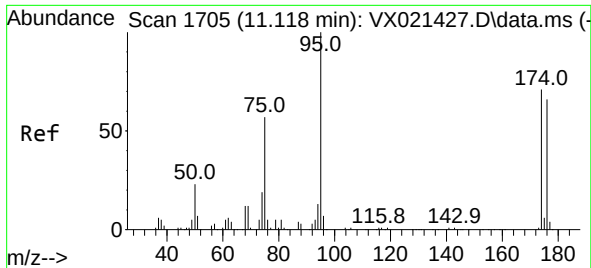
Tgt Ion: 98 Resp: 143116
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.69 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.077 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

Tgt Ion: 43 Resp: 877
Ion Ratio Lower Upper
43 100
58 169.7 35.4 53.0#

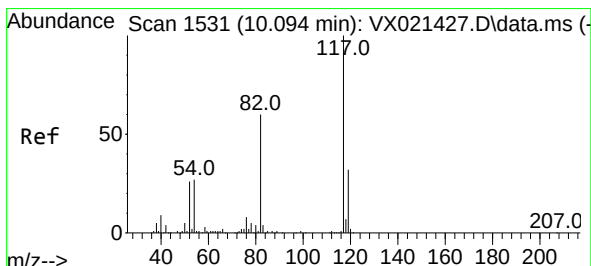
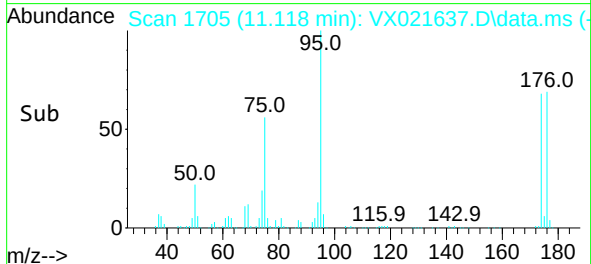
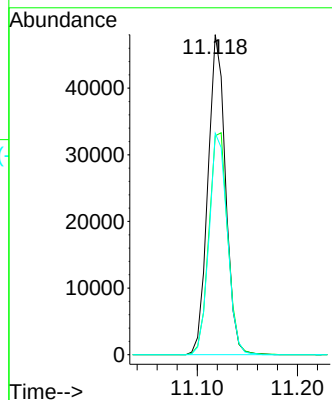
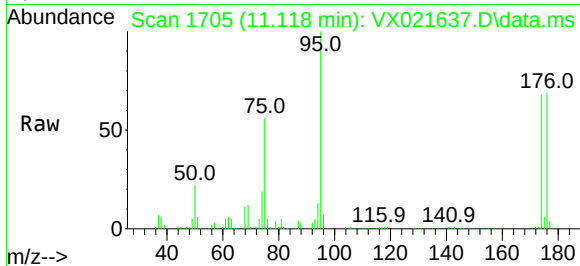




#62
4-Bromofluorobenzene
Concen: 52.78 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

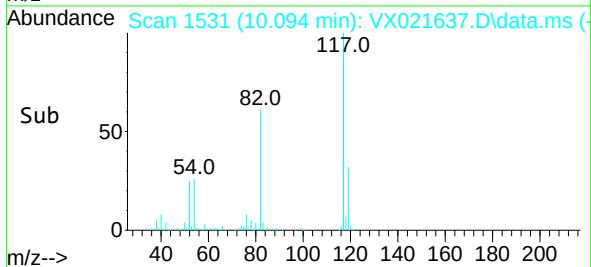
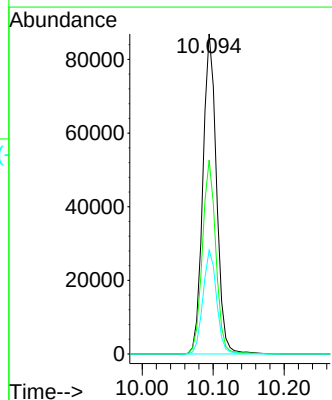
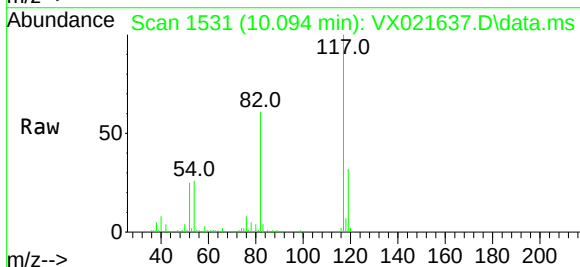
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

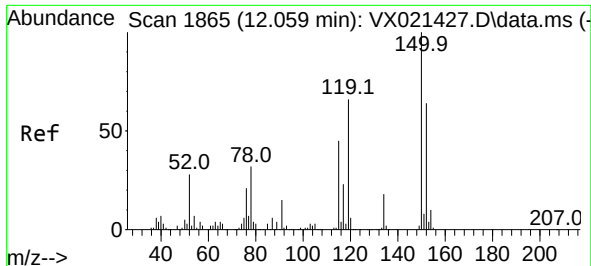
Tgt Ion: 95 Resp: 58579
Ion Ratio Lower Upper
95 100
174 73.9 0.0 154.6
176 71.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021637.D
Acq: 30 Mar 2021 18:02

Tgt Ion: 117 Resp: 116477
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 32.4 26.6 39.8

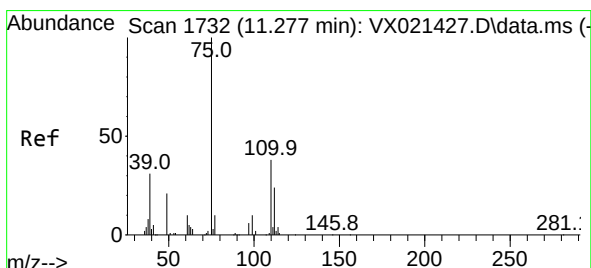
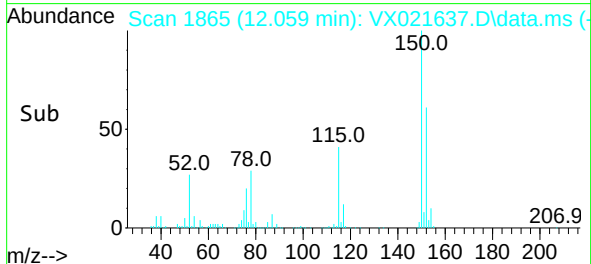
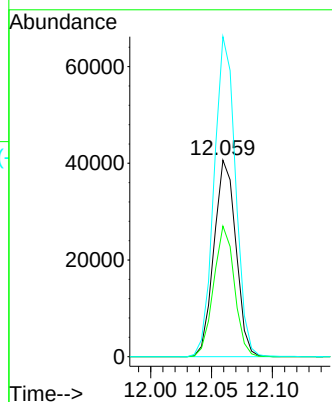
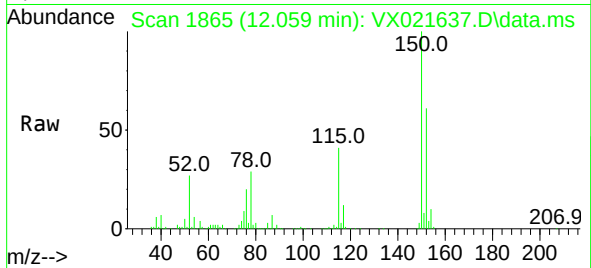




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021637.D
 Acq: 30 Mar 2021 18:02

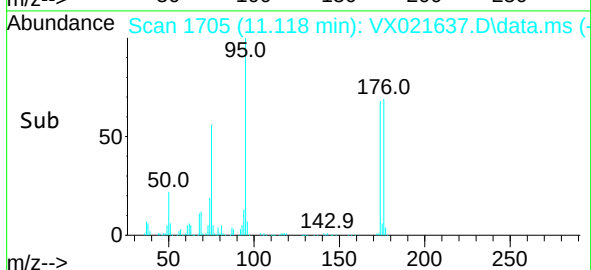
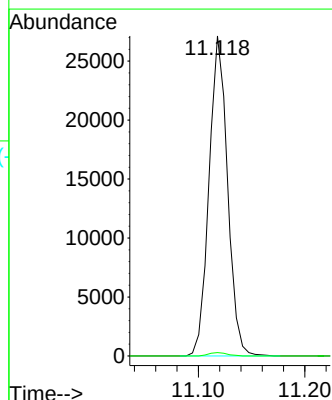
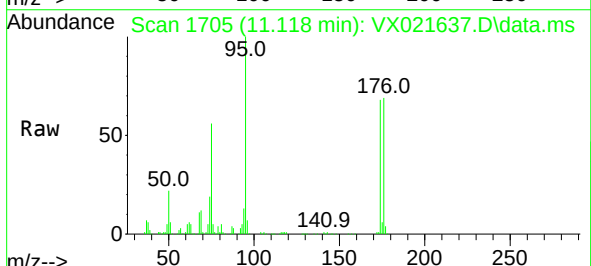
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

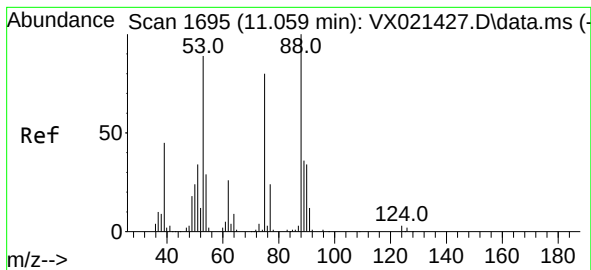
Tgt Ion:152 Resp: 50969
 Ion Ratio Lower Upper
 152 100
 115 63.0 41.1 123.3
 150 159.1 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 27.58 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. -0.159 min
 Lab File: VX021637.D
 Acq: 30 Mar 2021 18:02

Tgt Ion: 75 Resp: 32727
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.01 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021637.D
 Acq: 30 Mar 2021 18:02

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion: 75 Resp: 32727
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

