

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022653.D
 Acq On : 10 Jun 2021 19:16
 Operator : JC/MD
 Sample : M2645-03 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1041

Quant Time: Jun 11 06:47:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

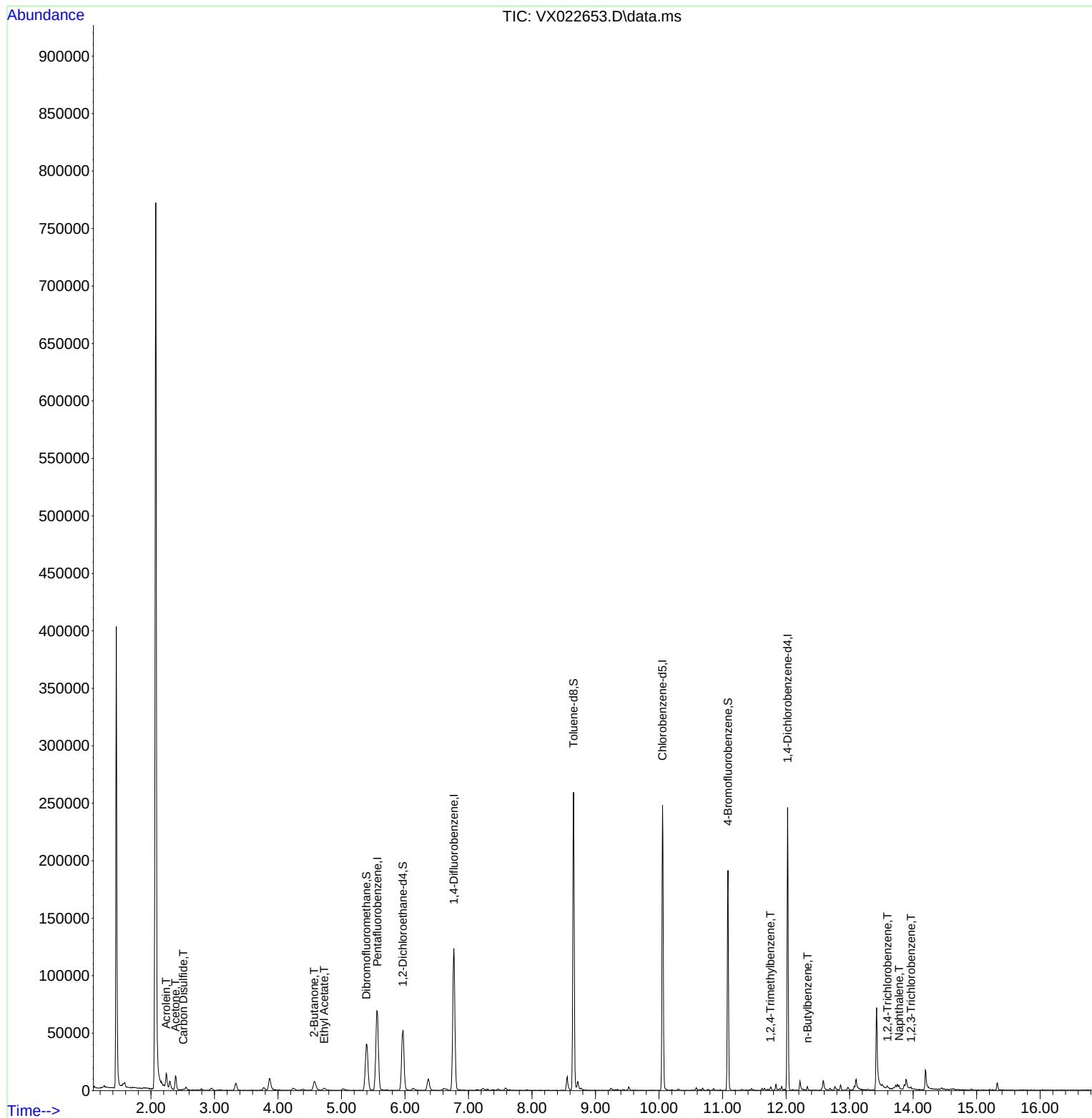
Internal Standards						
1) Pentafluorobenzene	5.562	168	58541	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	118322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49490	47.006	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.020%
35) Dibromofluoromethane	5.391	113	35551	47.092	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	8.653	98	147001	49.396	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.085	95	52475	46.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.240%
Target Compounds						
						Qvalue
13) Acrolein	2.239	56	8234	80.601	ug/l	98
16) Acetone	2.386	43	12139	25.749	ug/l	96
17) Carbon Disulfide	2.508	76	1070	0.669	ug/l	# 75
25) 2-Butanone	4.568	43	13204	17.270	ug/l	91
37) Ethyl Acetate	4.727	43	3770	2.516	ug/l	# 87
84) 1,2,4-Trimethylbenzene	11.756	105	734	0.251	ug/l	89
89) n-Butylbenzene	12.341	91	1364	0.489	ug/l	87
93) 1,2,4-Trichlorobenzene	13.597	180	492	0.601	ug/l	93
95) Naphthalene	13.780	128	1410	1.857	ug/l	# 94
96) 1,2,3-Trichlorobenzene	13.969	180	393	0.492	ug/l	93

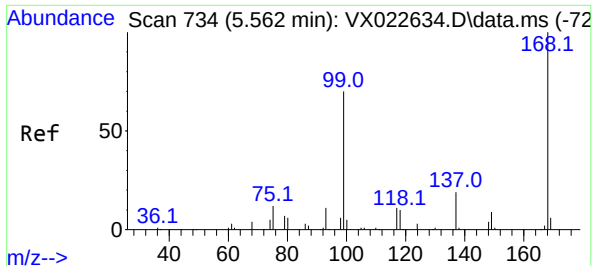
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
Data File : VX022653.D
Acq On : 10 Jun 2021 19:16
Operator : JC/MD
Sample : M2645-03 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BUR-1041

Quant Time: Jun 11 06:47:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

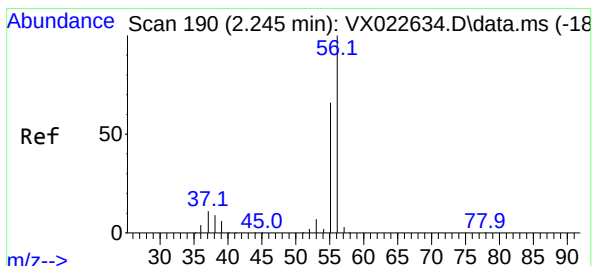
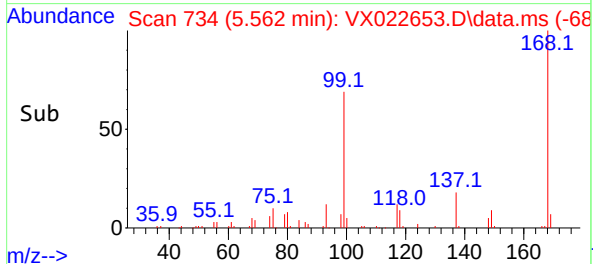
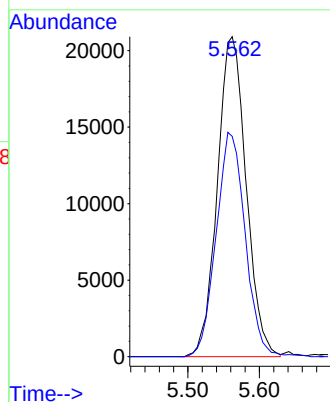
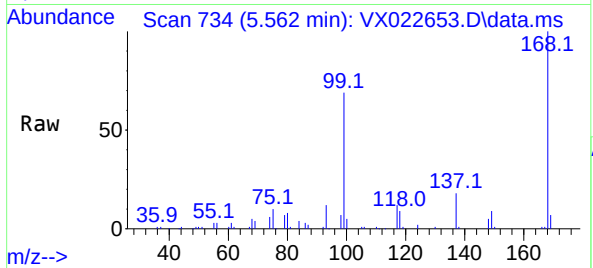




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

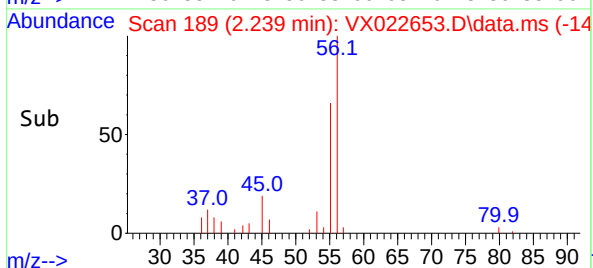
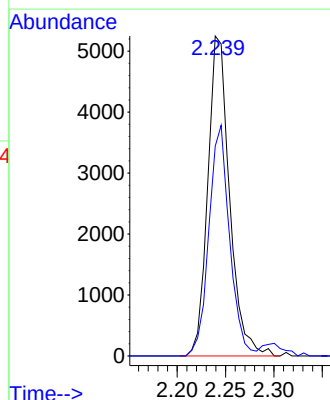
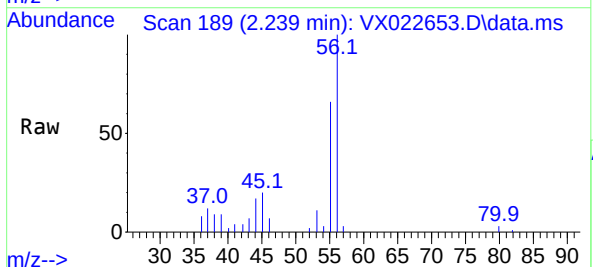
Instrument :
MSVOA_X
ClientSampleId :
BUR-1041

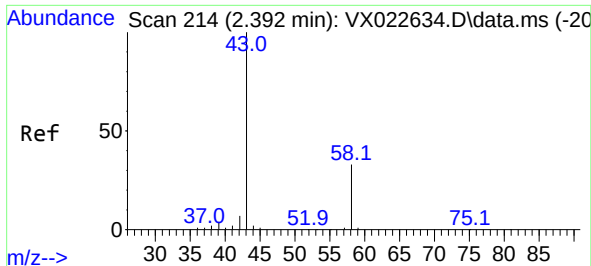
Tgt Ion:168 Resp: 58541
Ion Ratio Lower Upper
168 100
99 68.9 45.8 68.6#



#13
Acrolein
Concen: 80.601 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

Tgt Ion: 56 Resp: 8234
Ion Ratio Lower Upper
56 100
55 68.5 56.4 84.6

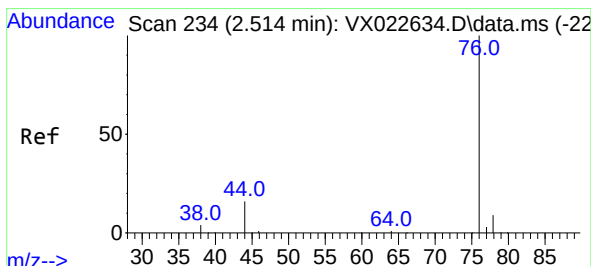
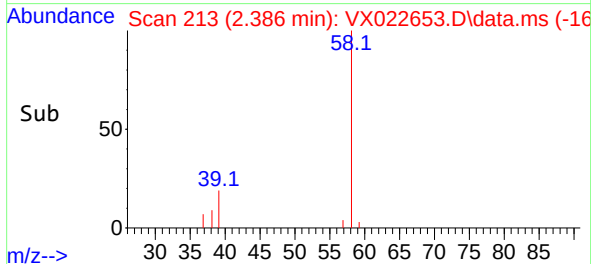
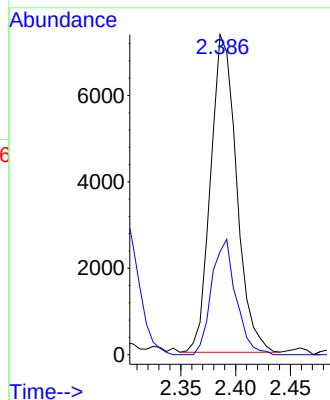
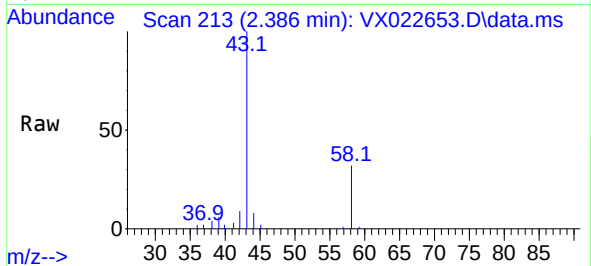




#16
Acetone
Concen: 25.749 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

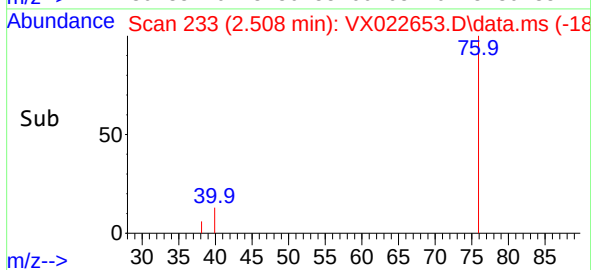
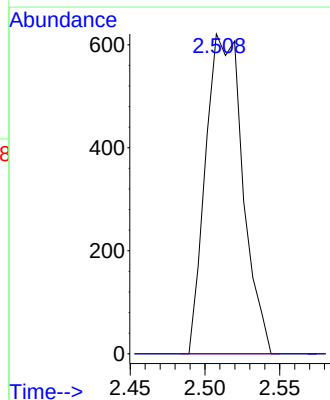
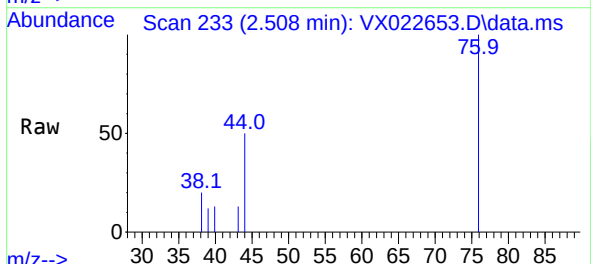
Instrument :
MSVOA_X
ClientSampleId :
BUR-1041

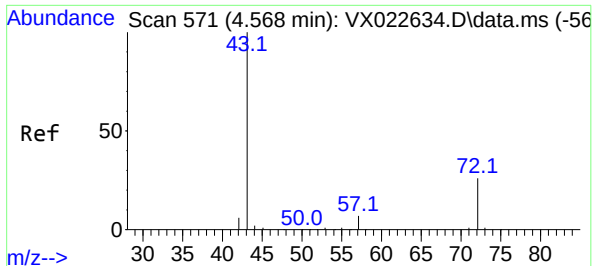
Tgt Ion: 43 Resp: 12139
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8



#17
Carbon Disulfide
Concen: 0.669 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

Tgt Ion: 76 Resp: 1070
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

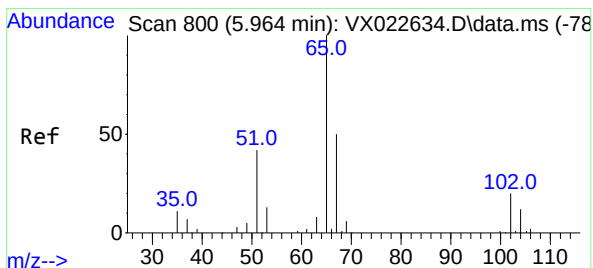
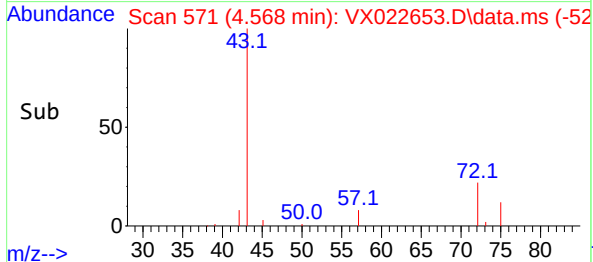
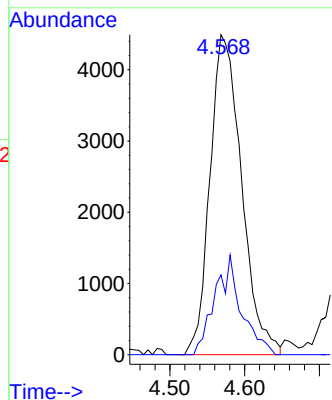
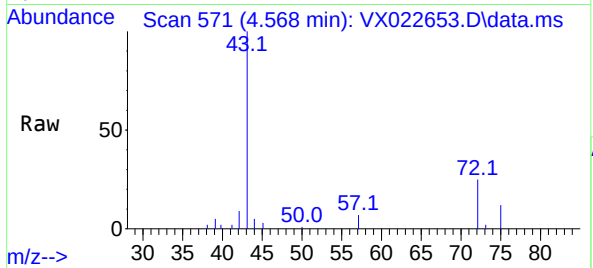




#25
2-Butanone
Concen: 17.270 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

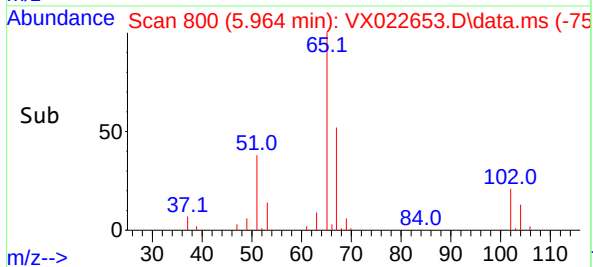
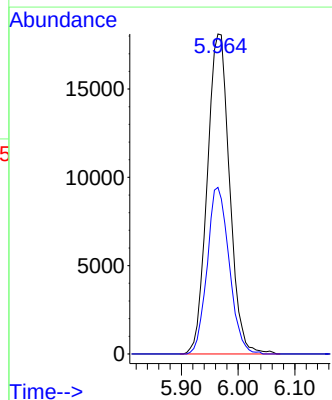
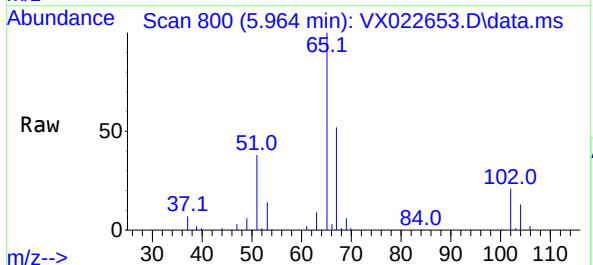
Instrument :
MSVOA_X
ClientSampleId :
BUR-1041

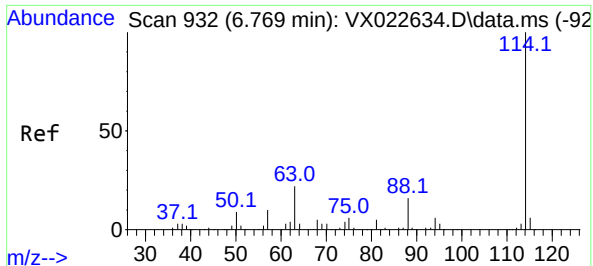
Tgt Ion: 43 Resp: 13204
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 47.006 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

Tgt Ion: 65 Resp: 49490
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

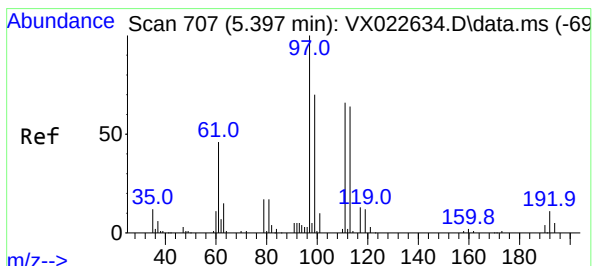
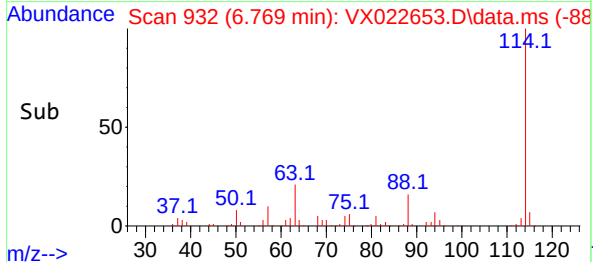
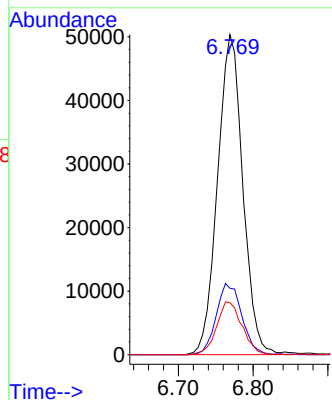
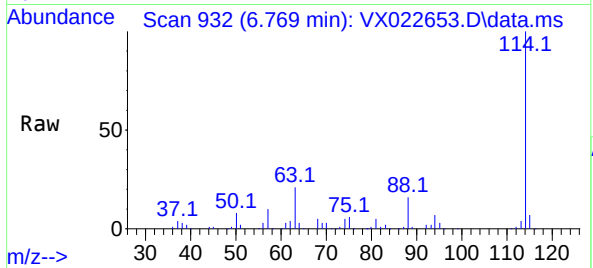




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

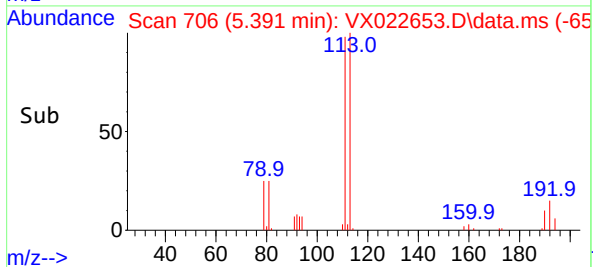
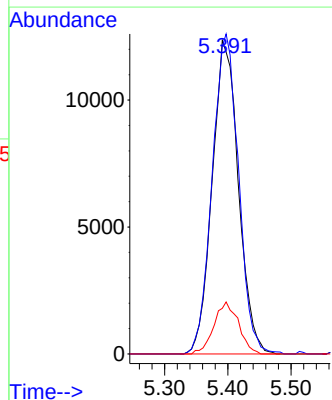
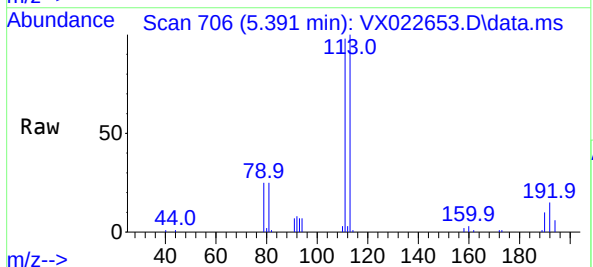
Instrument :
MSVOA_X
ClientSampled :
BUR-1041

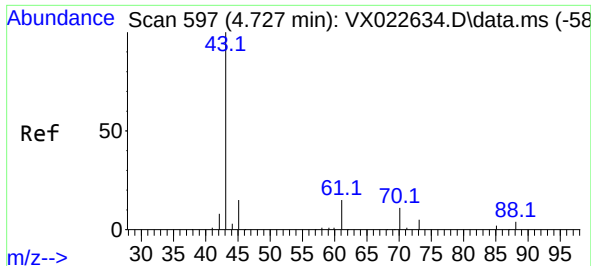
Tgt Ion:114 Resp: 118322
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.092 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

Tgt Ion:113 Resp: 35551
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 15.5 16.7 25.1#





#37

Ethyl Acetate

Concen: 2.516 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX022653.D

Acq: 10 Jun 2021 19:16

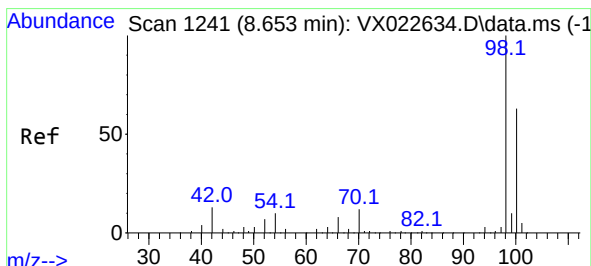
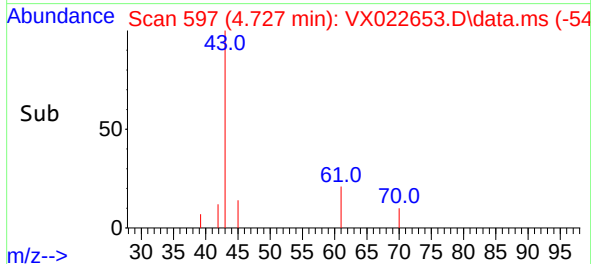
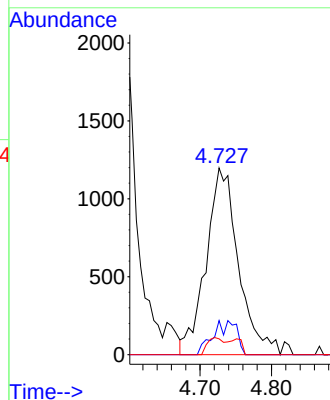
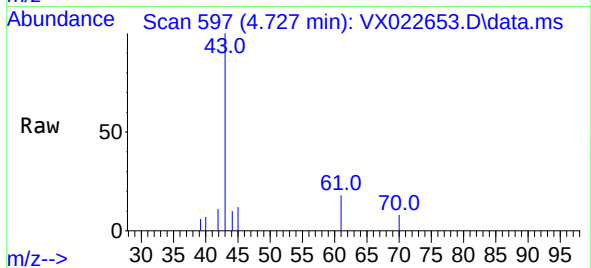
Instrument :

MSVOA_X

ClientSampleId :

BUR-1041

Tgt Ion:	43	Resp:	3770
Ion	Ratio	Lower	Upper
43	100		
61	13.3	12.8	19.2
70	4.4	10.5	15.7#



#50

Toluene-d8

Concen: 49.396 ug/l

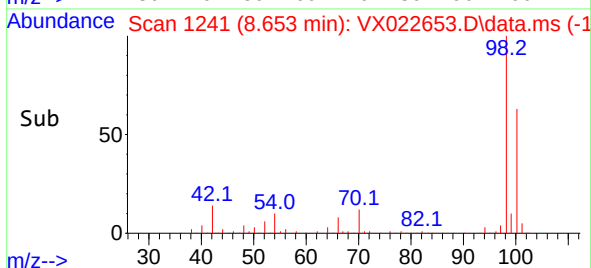
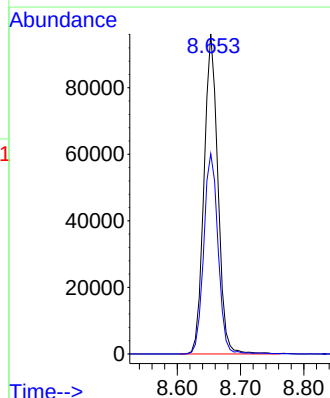
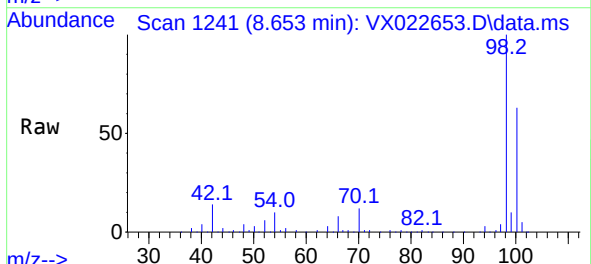
RT: 8.653 min Scan# 1241

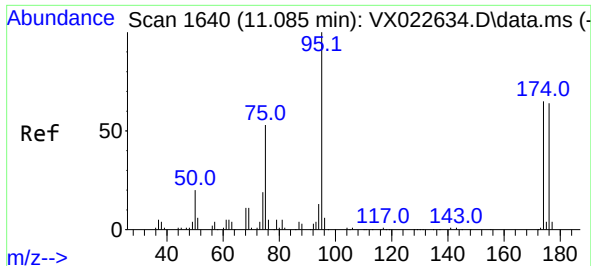
Delta R.T. -0.000 min

Lab File: VX022653.D

Acq: 10 Jun 2021 19:16

Tgt Ion:	98	Resp:	147001
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

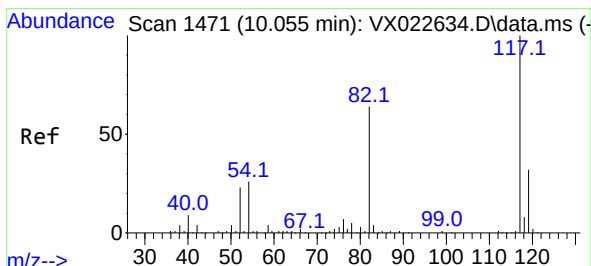
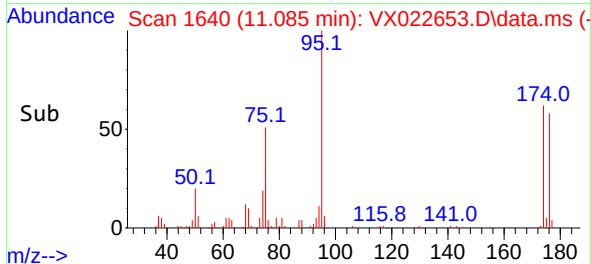
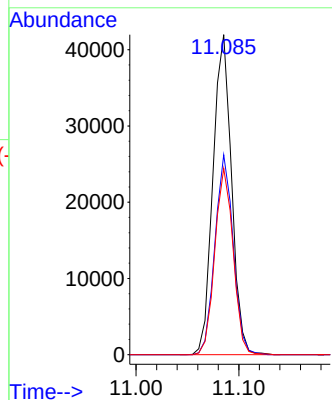
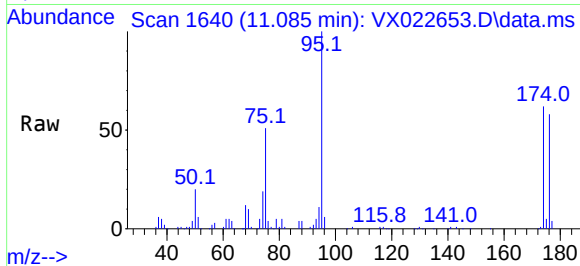




#62
4-Bromofluorobenzene
Concen: 46.623 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

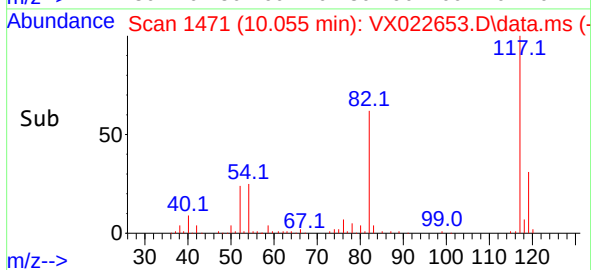
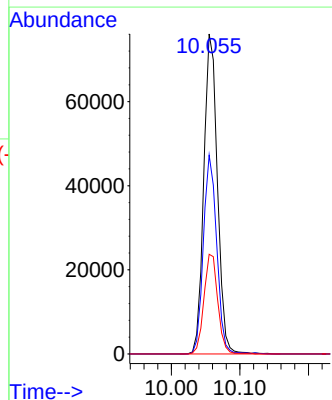
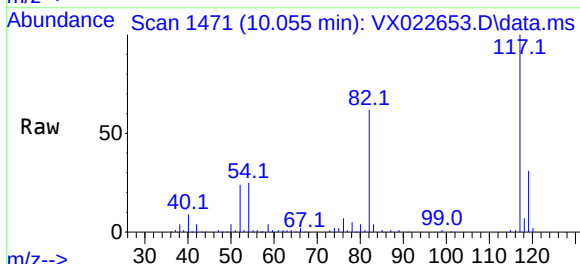
Instrument :
MSVOA_X
ClientSampleId :
BUR-1041

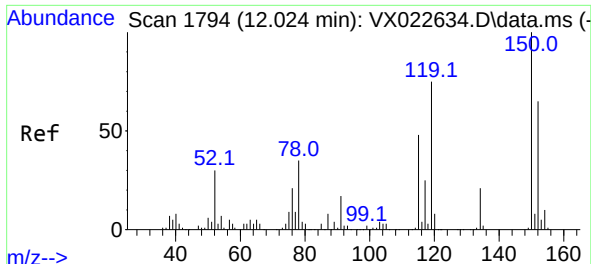
Tgt Ion: 95 Resp: 52475
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 57.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

Tgt Ion: 117 Resp: 105380
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 31.1 26.6 39.8

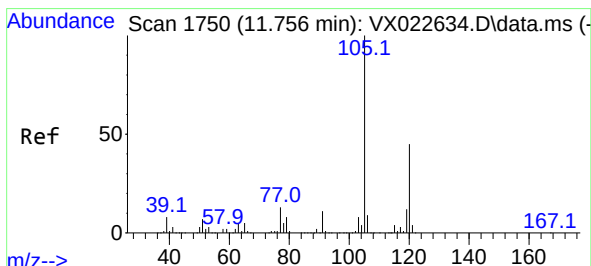
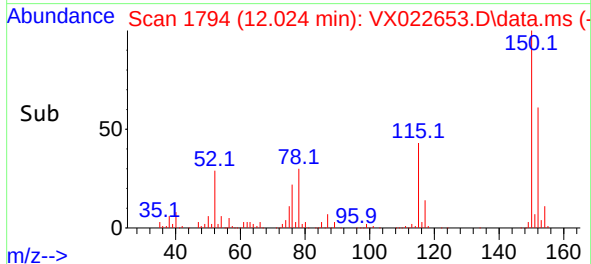
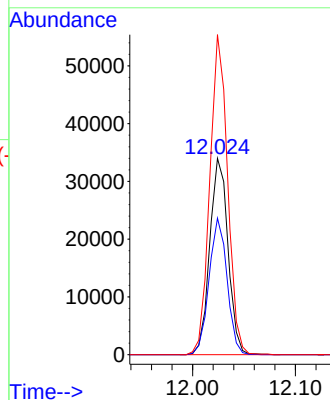
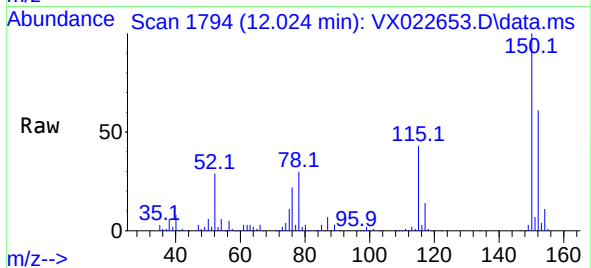




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

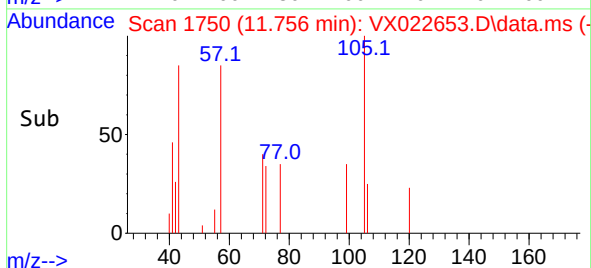
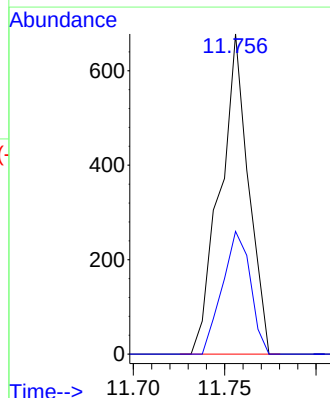
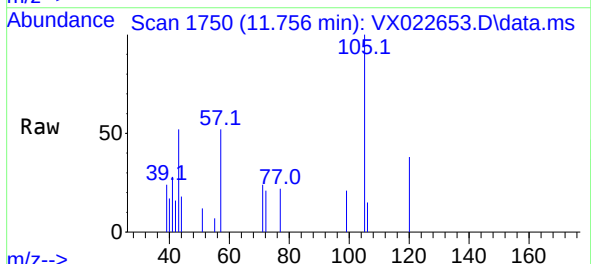
Instrument :
MSVOA_X
ClientSampleId :
BUR-1041

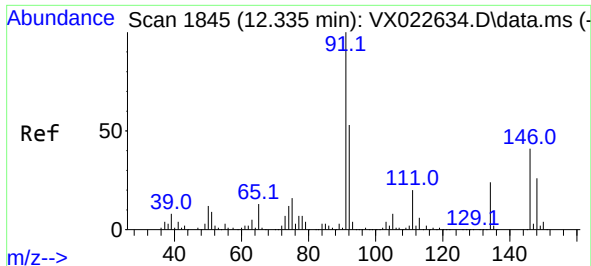
Tgt Ion:152 Resp: 42081
Ion Ratio Lower Upper
152 100
115 68.5 41.1 123.3
150 158.6 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.251 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

Tgt Ion:105 Resp: 734
Ion Ratio Lower Upper
105 100
120 37.7 22.4 67.3



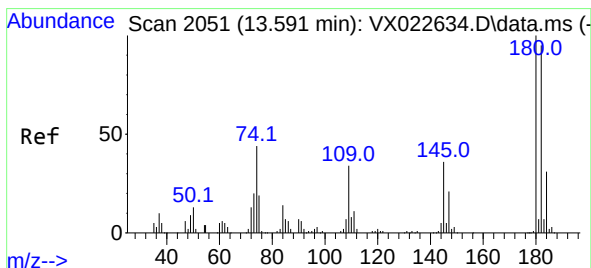
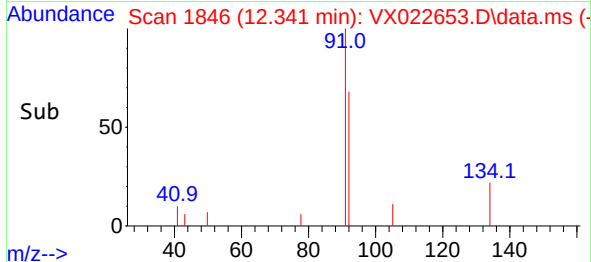
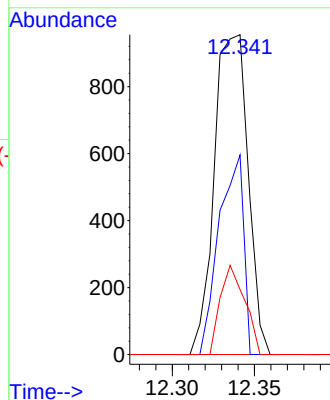
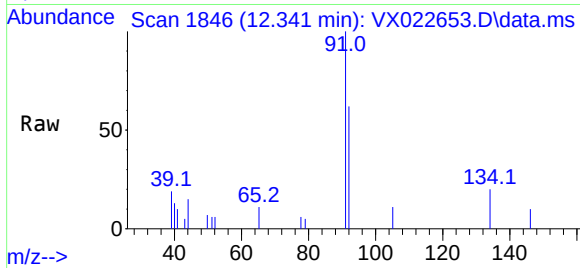


#89
n-Butylbenzene
Concen: 0.489 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

Instrument :
MSVOA_X
ClientSampled :
BUR-1041

Tgt Ion: 91 Resp: 1364

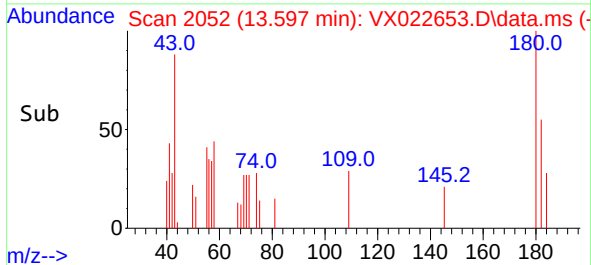
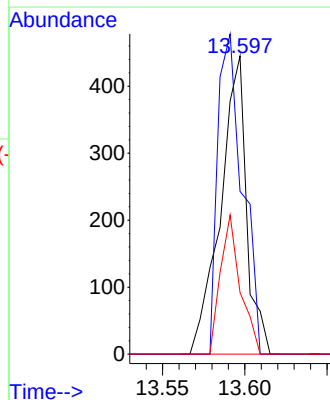
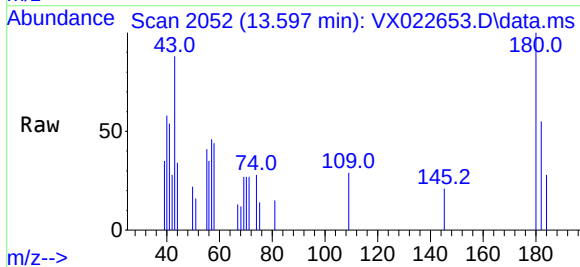
Ion	Ratio	Lower	Upper
91	100		
92	45.3	27.4	82.0
134	20.3	13.2	39.5

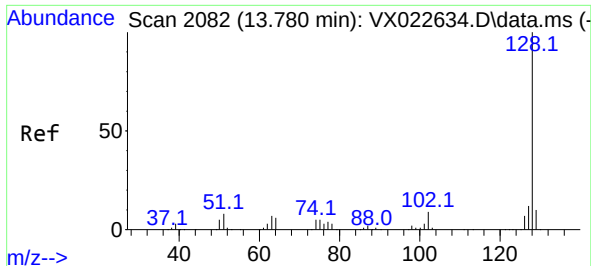


#93
1,2,4-Trichlorobenzene
Concen: 0.601 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

Tgt Ion: 180 Resp: 492

Ion	Ratio	Lower	Upper
180	100		
182	101.0	47.7	143.1
145	35.6	15.0	45.0

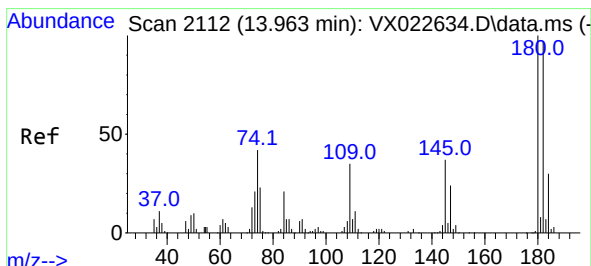
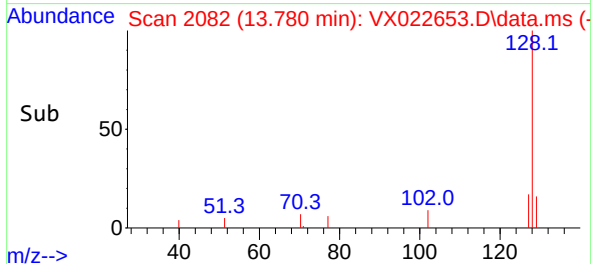
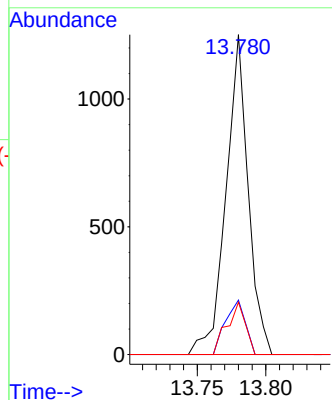
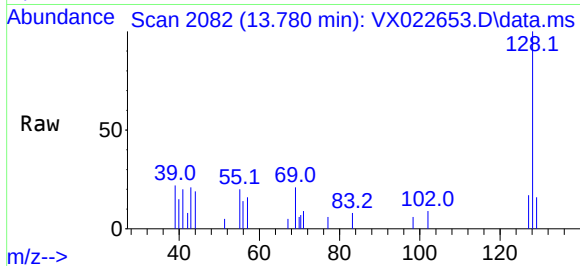




#95
Naphthalene
Concen: 1.857 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

Instrument :
MSVOA_X
ClientSampleId :
BUR-1041

Tgt Ion:128 Resp: 1410
Ion Ratio Lower Upper
128 100
127 15.2 10.3 15.5
129 13.7 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.492 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX022653.D
Acq: 10 Jun 2021 19:16

Tgt Ion:180 Resp: 393
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 45.5 16.1 48.3

