

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021841.D
 Acq On : 23 Apr 2021 14:51
 Operator : JC/MD
 Sample : M2134-01DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 210421084-02-VOADL

Quant Time: Apr 26 04:03:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

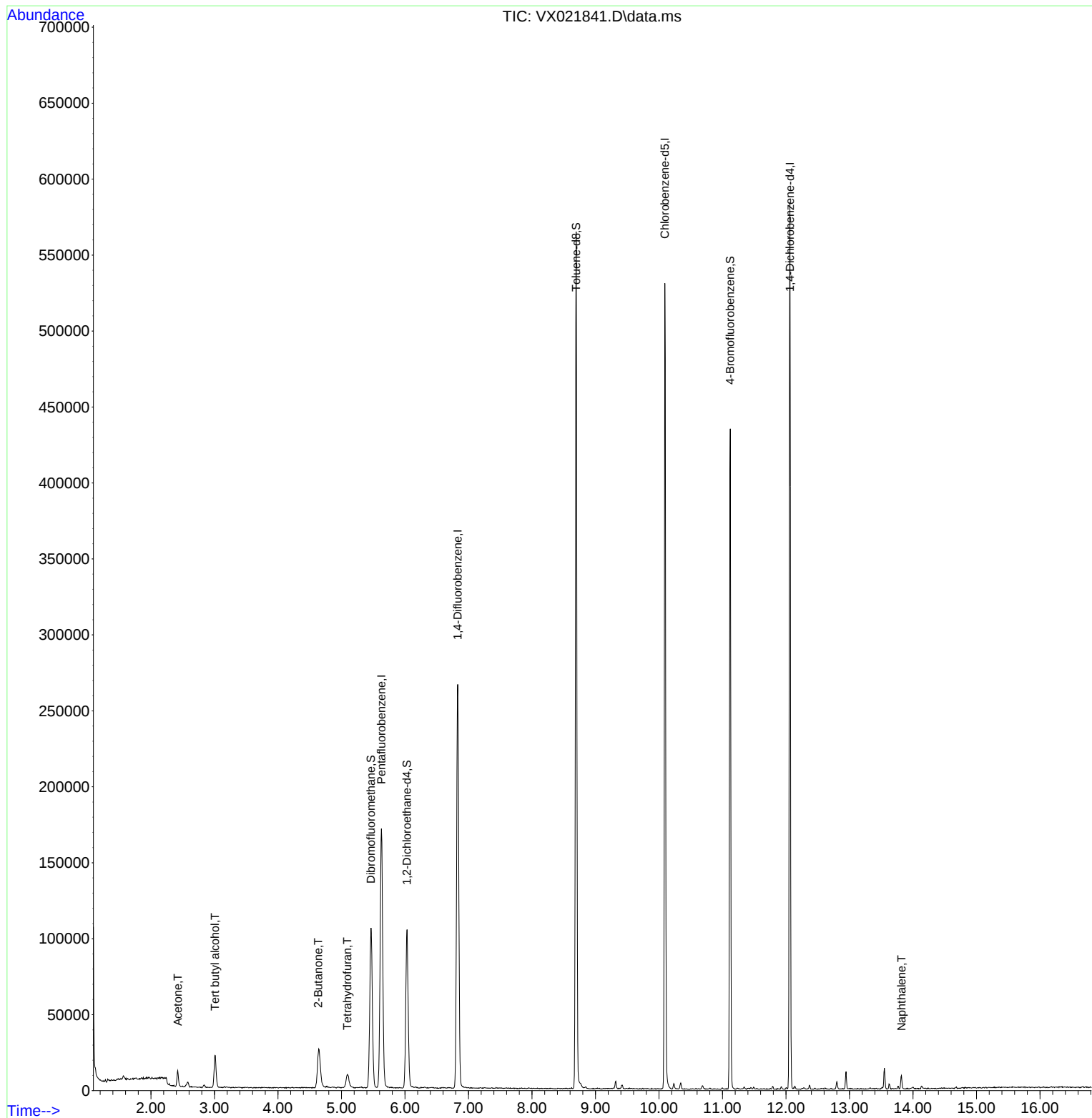
Internal Standards						
1) Pentafluorobenzene	5.629	168	173848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	293588	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	263935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	127526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	97575	49.48	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.96%		
35) Dibromofluoromethane	5.465	113	93241	49.66	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.32%		
50) Toluene-d8	8.696	98	347238	48.10	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.20%		
62) 4-Bromofluorobenzene	11.122	95	124486	46.18	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.36%		
Target Compounds						Qvalue
11) Tert butyl alcohol	3.008	59	28211	65.32	ug/l	96
16) Acetone	2.422	43	10975	16.19	ug/l	95
25) 2-Butanone	4.635	43	21018	18.31	ug/l	98
29) Tetrahydrofuran	5.093	42	5989	8.02	ug/l	93
95) Naphthalene	13.817	128	6159	0.72	ug/l	100

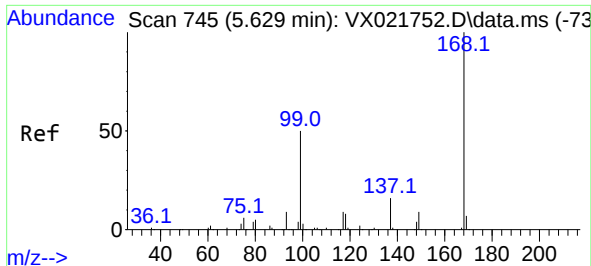
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

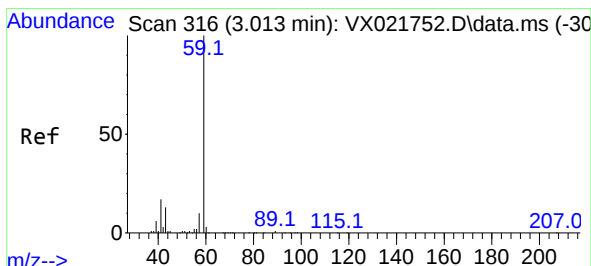
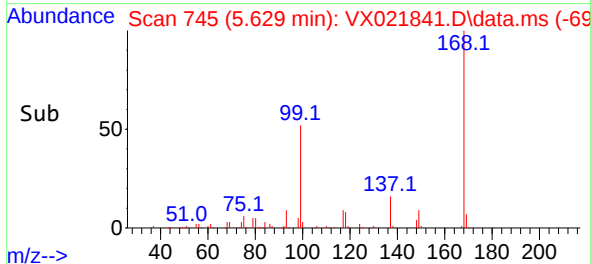
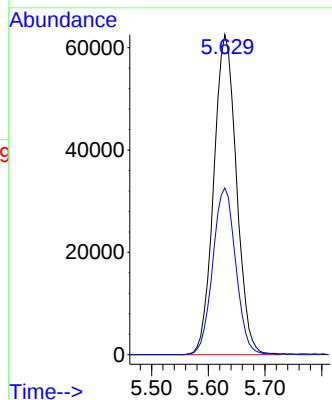
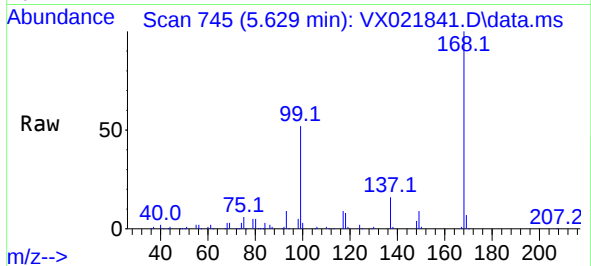




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021841.D
Acq: 23 Apr 2021 14:51

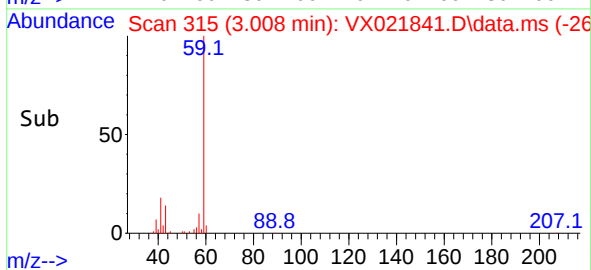
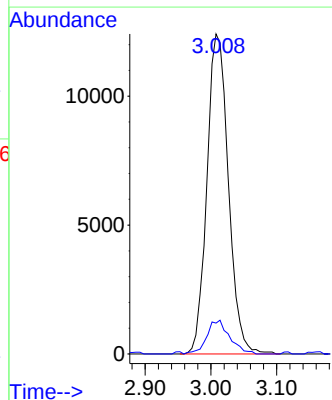
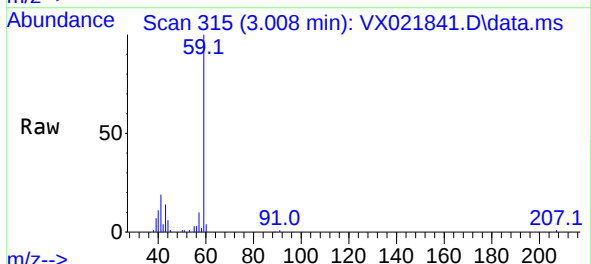
Instrument :
MSVOA_X
ClientSampleId :
210421084-02-VOADL

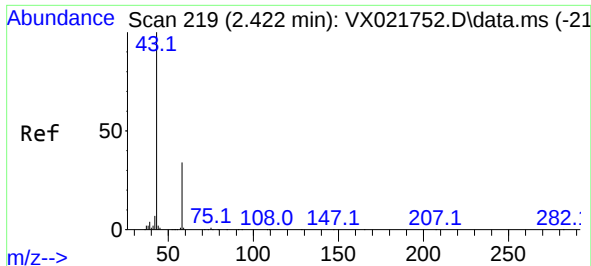
Tgt Ion:168 Resp: 173848
Ion Ratio Lower Upper
168 100
99 52.1 45.8 68.6



#11
Tert butyl alcohol
Concen: 65.32 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.005 min
Lab File: VX021841.D
Acq: 23 Apr 2021 14:51

Tgt Ion: 59 Resp: 28211
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

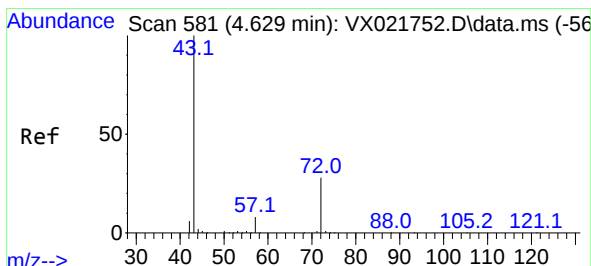
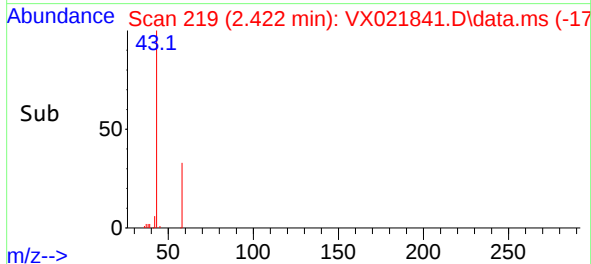
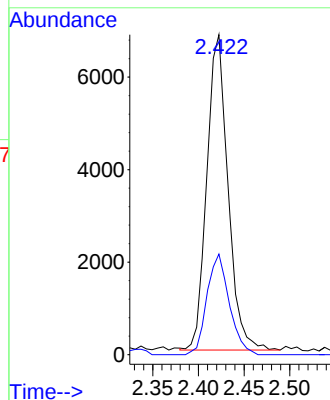
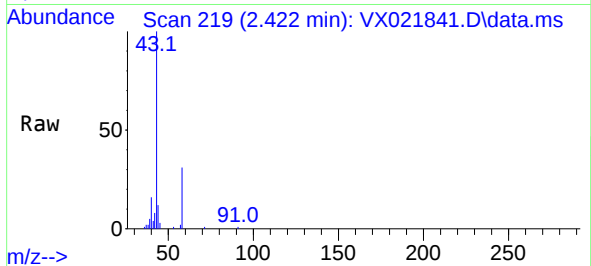




#16
Acetone
Concen: 16.19 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021841.D
Acq: 23 Apr 2021 14:51

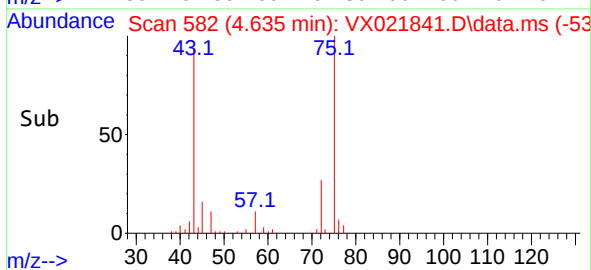
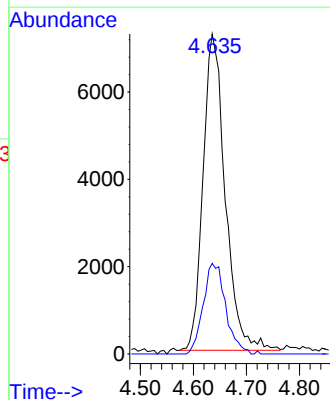
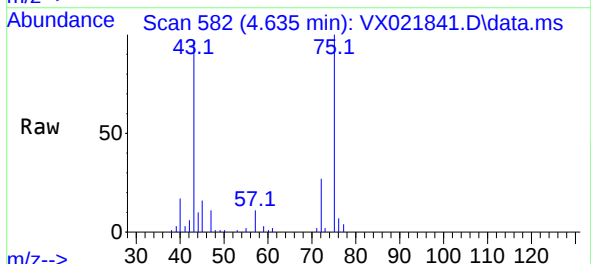
Instrument :
MSVOA_X
ClientSampleId :
210421084-02-VOADL

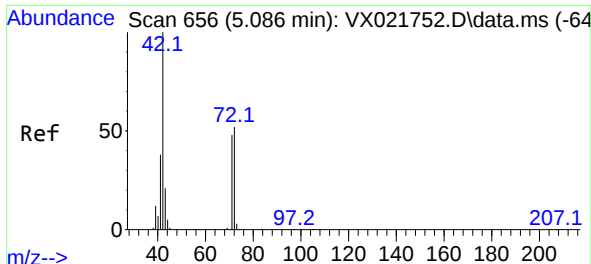
Tgt Ion: 43 Resp: 10975
Ion Ratio Lower Upper
43 100
58 31.9 27.8 41.8



#25
2-Butanone
Concen: 18.31 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021841.D
Acq: 23 Apr 2021 14:51

Tgt Ion: 43 Resp: 21018
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5





#29

Tetrahydrofuran

Concen: 8.02 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.007 min

Lab File: VX021841.D

Acq: 23 Apr 2021 14:51

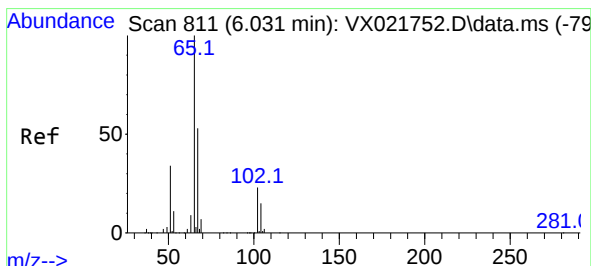
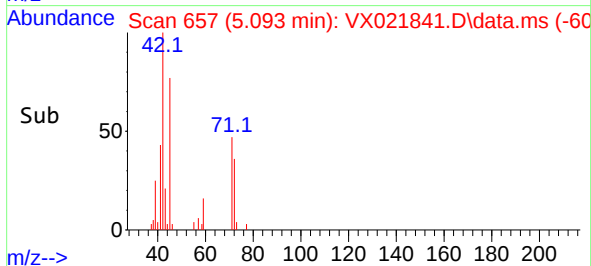
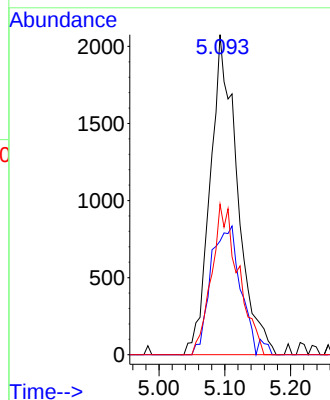
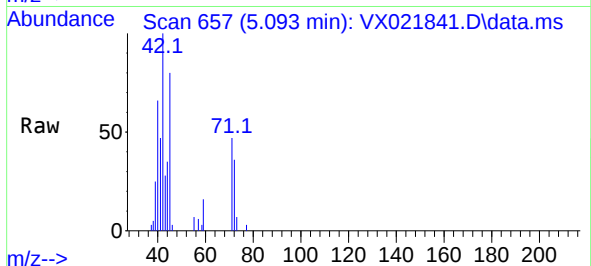
Instrument :

MSVOA_X

ClientSampleId :

210421084-02-VOADL

Tgt Ion:	42	Resp:	5989
Ion	Ratio	Lower	Upper
42	100		
72	43.4	41.7	62.5
71	46.7	38.4	57.6



#33

1,2-Dichloroethane-d4

Concen: 49.48 ug/l

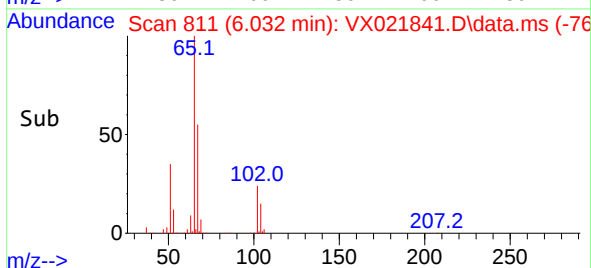
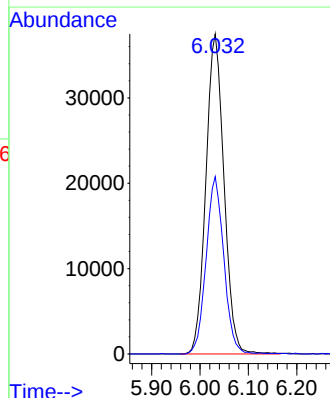
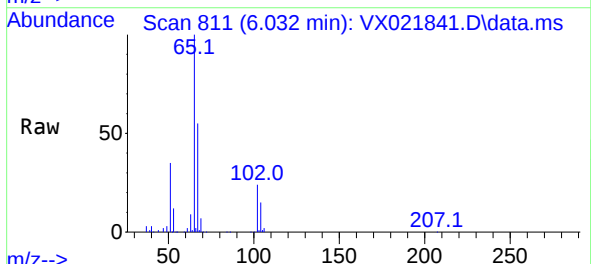
RT: 6.032 min Scan# 811

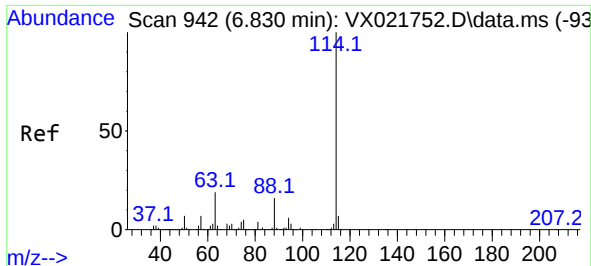
Delta R.T. 0.001 min

Lab File: VX021841.D

Acq: 23 Apr 2021 14:51

Tgt Ion:	65	Resp:	97575
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	105.4

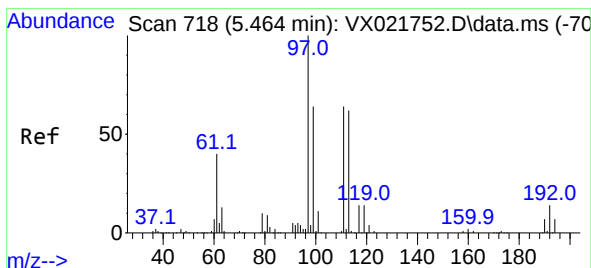
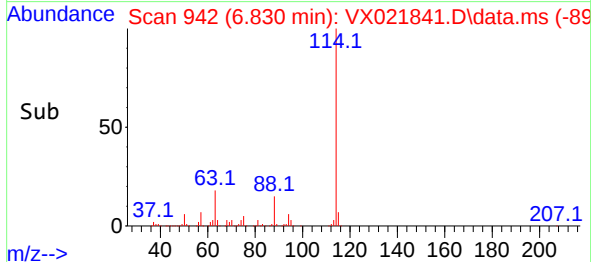
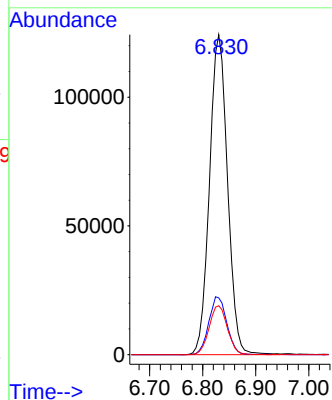
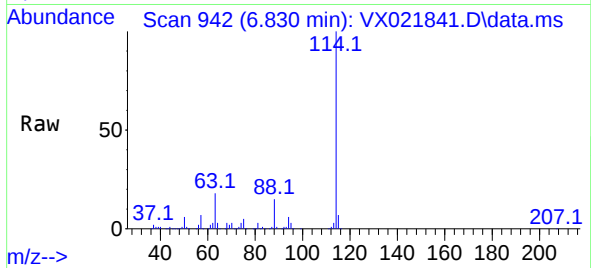




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021841.D
Acq: 23 Apr 2021 14:51

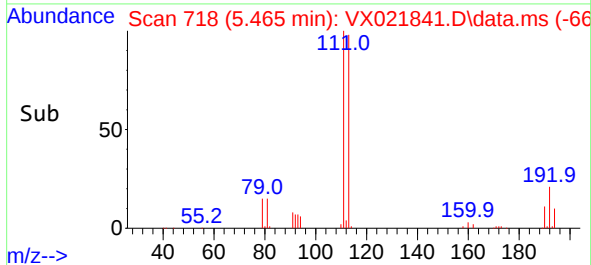
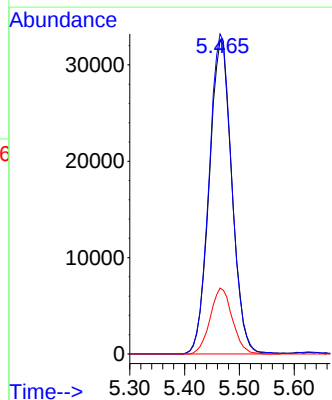
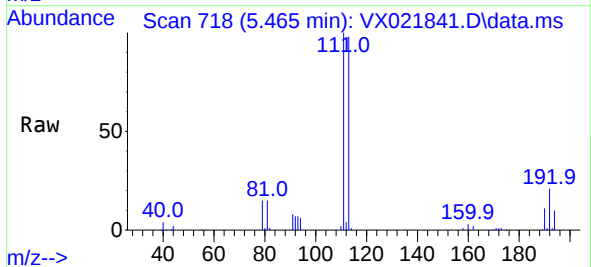
Instrument :
MSVOA_X
ClientSampleId :
210421084-02-VOADL

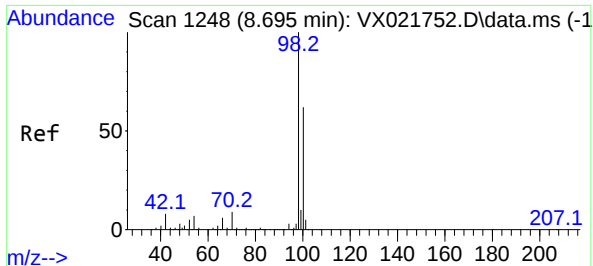
Tgt Ion:114 Resp: 293588
Ion Ratio Lower Upper
114 100
63 17.8 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.66 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX021841.D
Acq: 23 Apr 2021 14:51

Tgt Ion:113 Resp: 93241
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.5 16.7 25.1

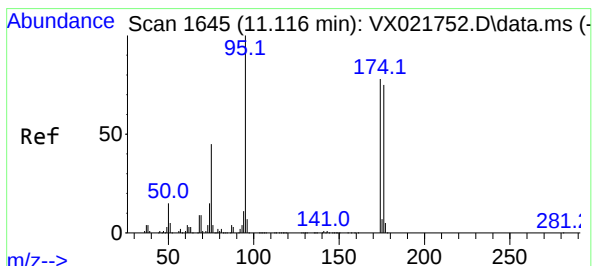
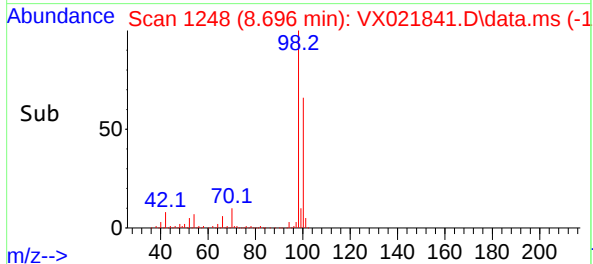
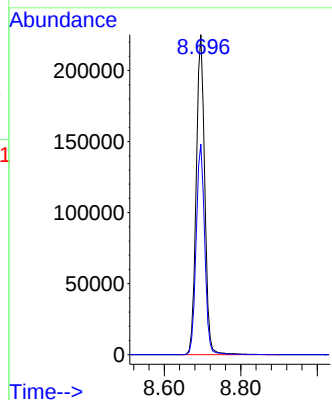
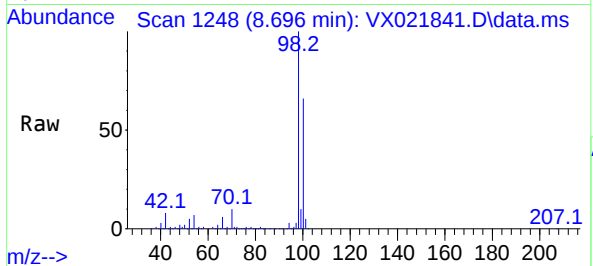




#50
Toluene-d8
Concen: 48.10 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021841.D
Acq: 23 Apr 2021 14:51

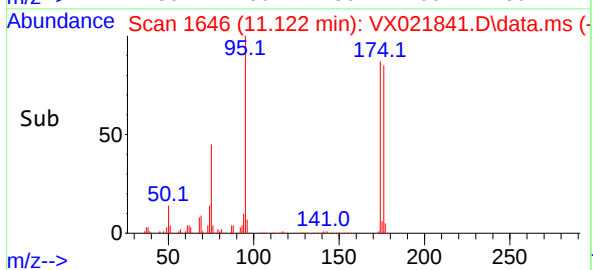
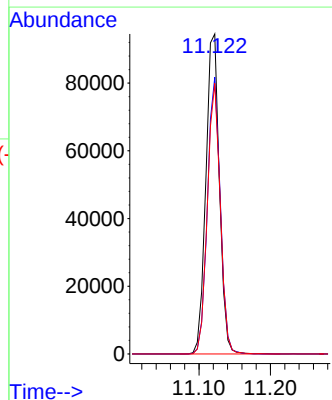
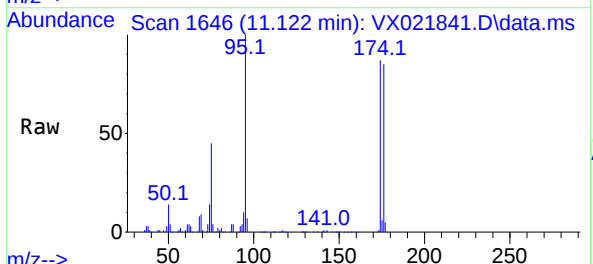
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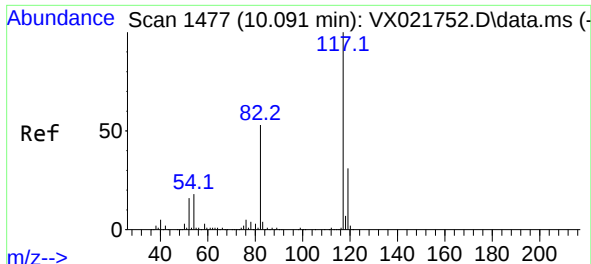
Tgt Ion: 98 Resp: 347238
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.18 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021841.D
Acq: 23 Apr 2021 14:51

Tgt Ion: 95 Resp: 124486
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 80.7 0.0 155.8

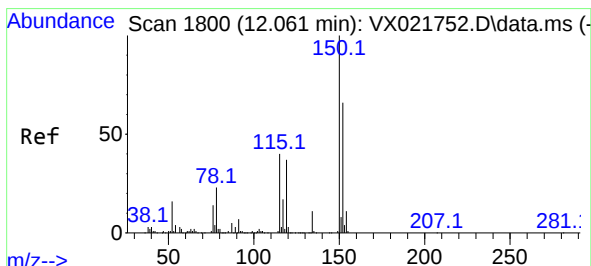
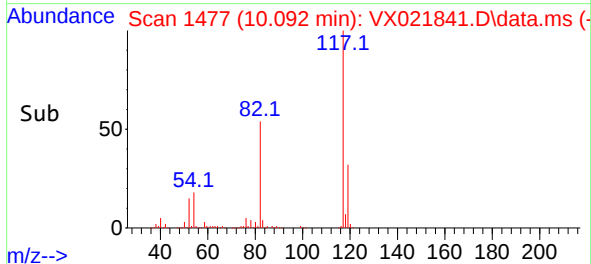
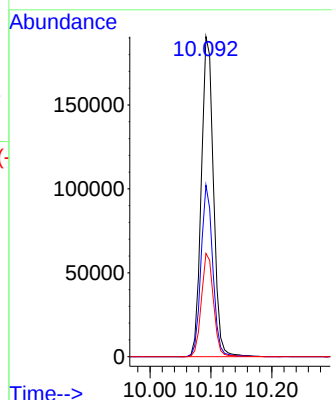
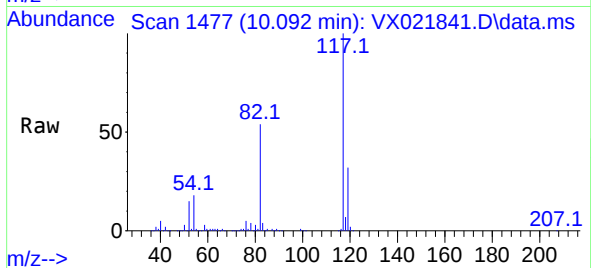




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021841.D
Acq: 23 Apr 2021 14:51

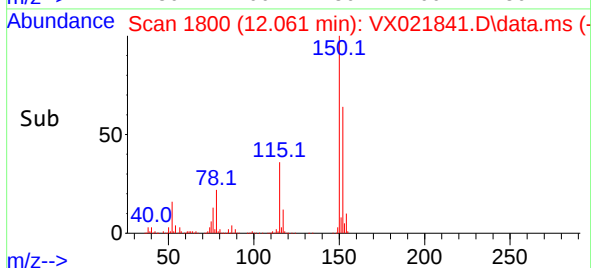
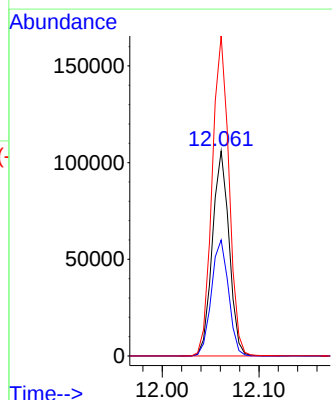
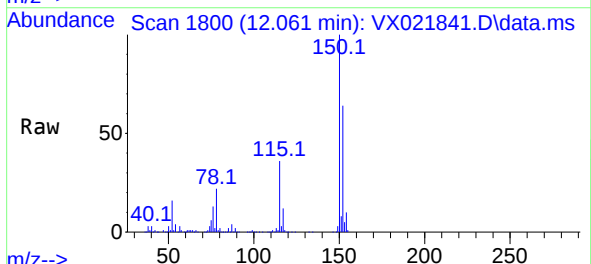
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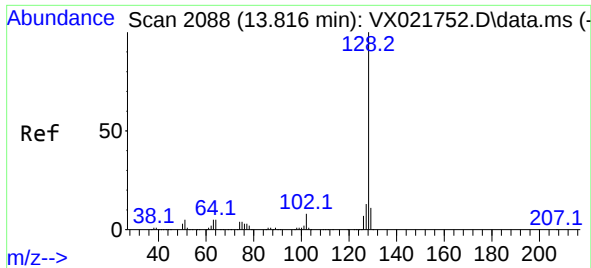
Tgt Ion:117 Resp: 263935
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021841.D
Acq: 23 Apr 2021 14:51

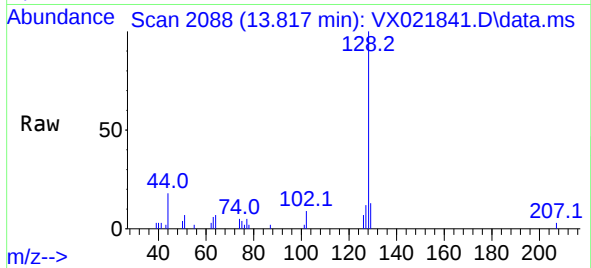
Tgt Ion:152 Resp: 127526
Ion Ratio Lower Upper
152 100
115 57.7 41.1 123.3
150 157.1 0.0 349.0





#95
Naphthalene
Concen: 0.72 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021841.D
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Instrument :
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Tgt Ion:128 Resp: 6159

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.8	8.8	13.2

