

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022944.D
 Acq On : 26 Jun 2021 00:40
 Operator : JC/MD
 Sample : PB137293TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293TB

Quant Time: Jun 26 03:58:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

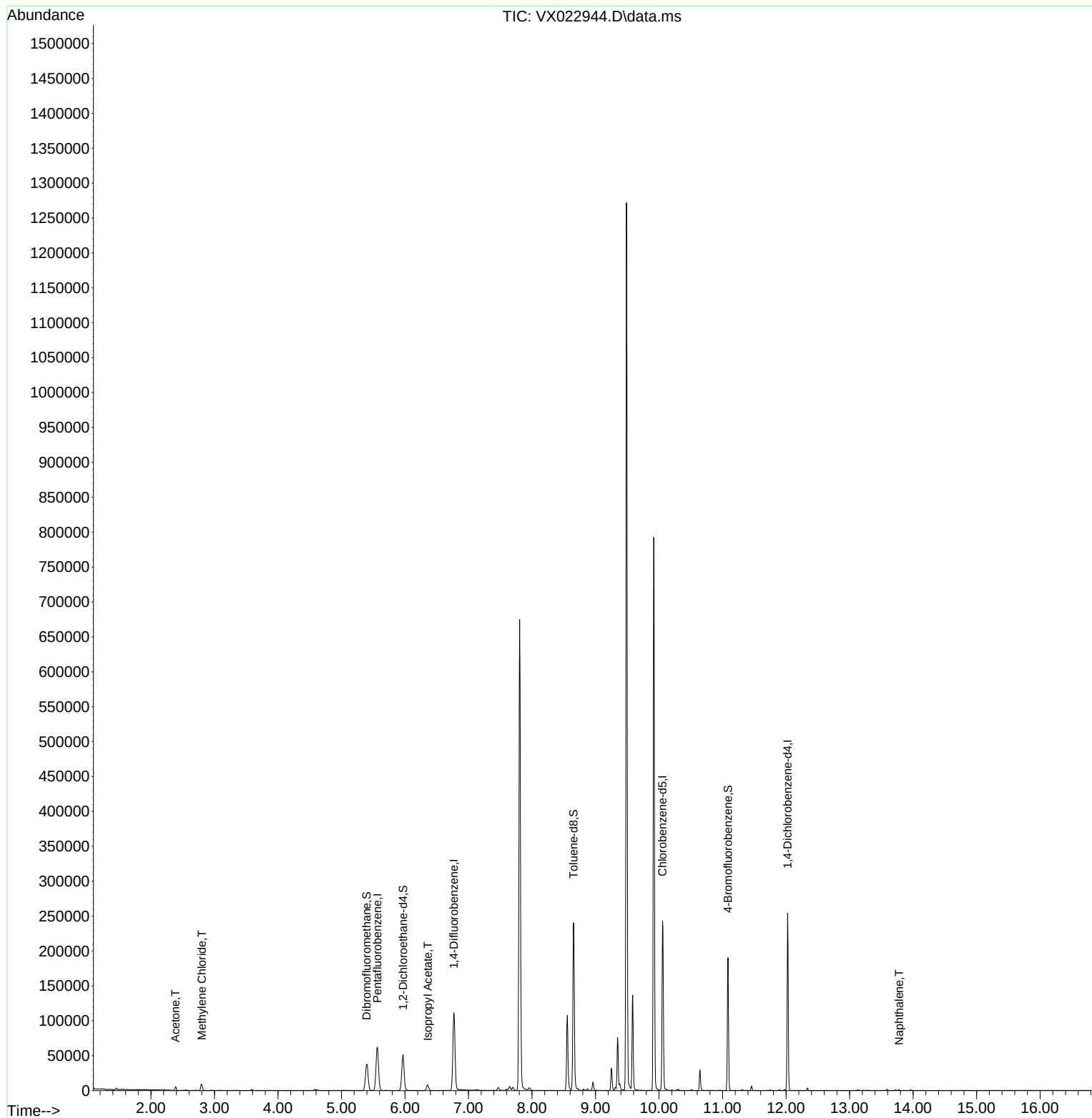
Internal Standards						
1) Pentafluorobenzene	5.562	168	50484	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	105411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	47876	52.256	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.520%
35) Dibromofluoromethane	5.397	113	33007	49.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.652	98	136312	51.959	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.920%
62) 4-Bromofluorobenzene	11.085	95	49249	50.301	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.600%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	4833	11.899	ug/l	# 86
20) Methylene Chloride	2.800	84	3979	5.275	ug/l	99
43) Isopropyl Acetate	6.360	43	10161	4.873	ug/l	95
95) Naphthalene	13.780	128	972	2.191	ug/l	98

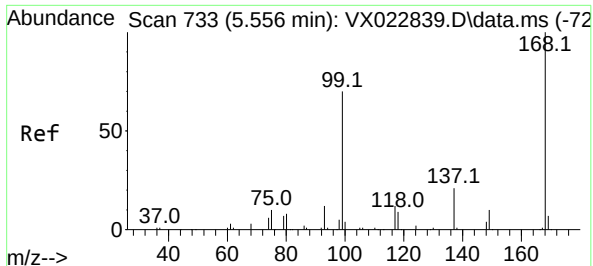
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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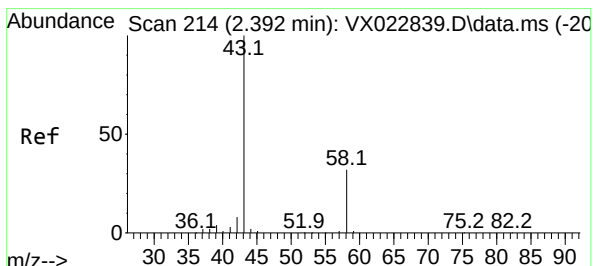
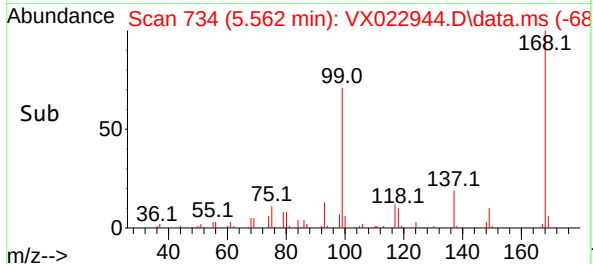
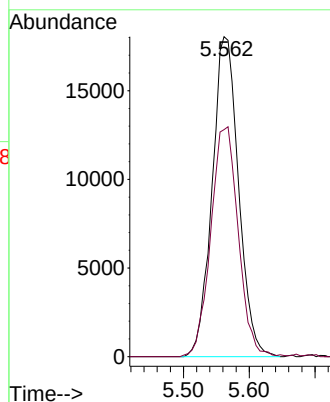
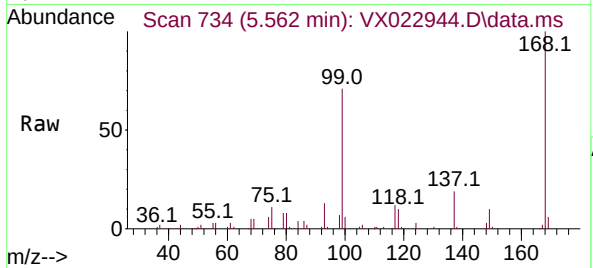




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022944.D
Acq: 26 Jun 2021 00:40

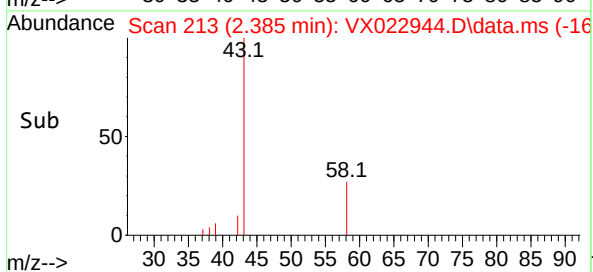
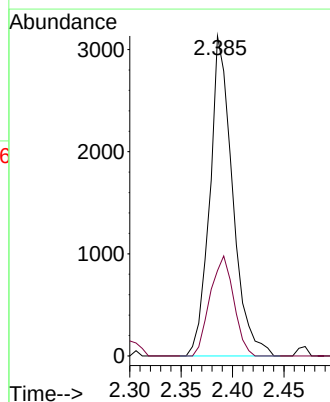
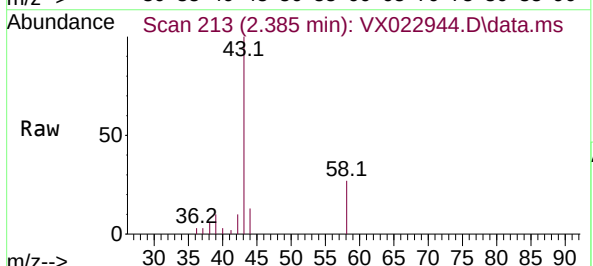
Instrument :
MSVOA_X
ClientSampleId :
PB137293TB

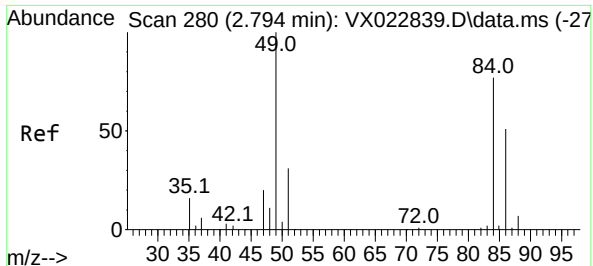
Tgt Ion:168 Resp: 50484
Ion Ratio Lower Upper
168 100
99 71.0 45.8 68.6#



#16
Acetone
Concen: 11.899 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022944.D
Acq: 26 Jun 2021 00:40

Tgt Ion: 43 Resp: 4833
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#





#20

Methylene Chloride

Concen: 5.275 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX022944.D

Acq: 26 Jun 2021 00:40

Tgt Ion: 84 Resp: 3979

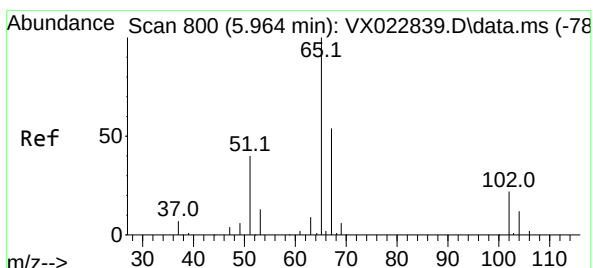
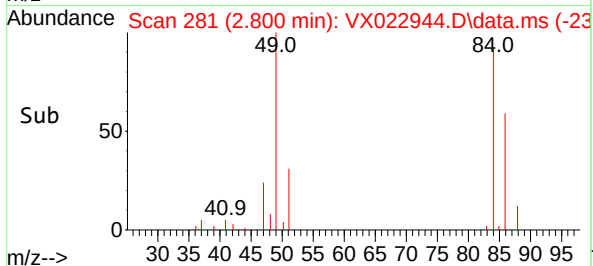
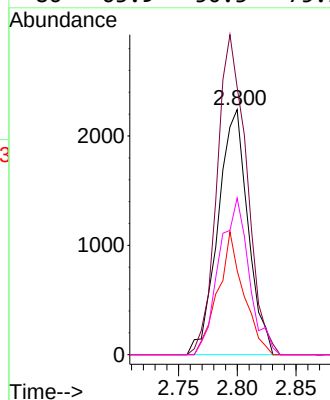
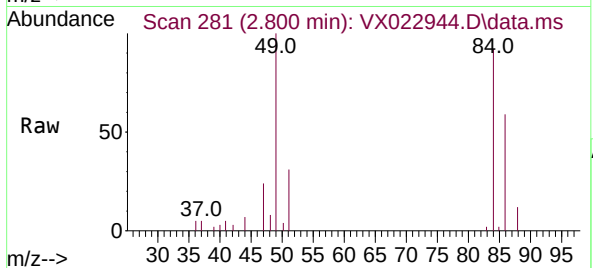
Ion Ratio Lower Upper

84 100

49 109.1 88.6 132.8

51 34.3 27.0 40.6

86 63.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 52.256 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX022944.D

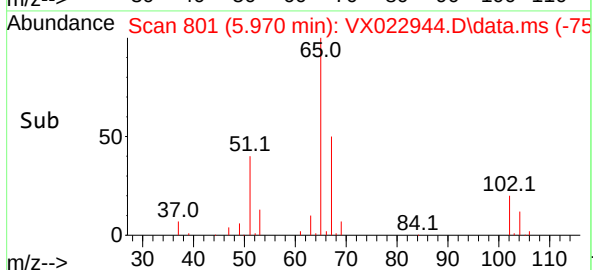
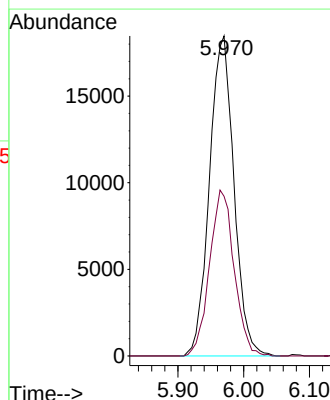
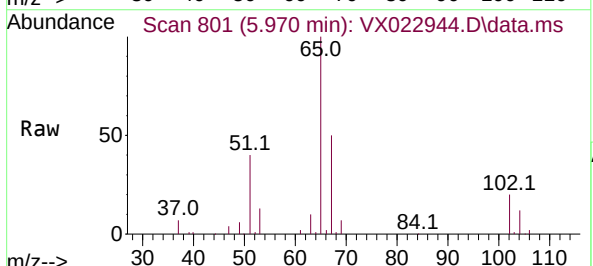
Acq: 26 Jun 2021 00:40

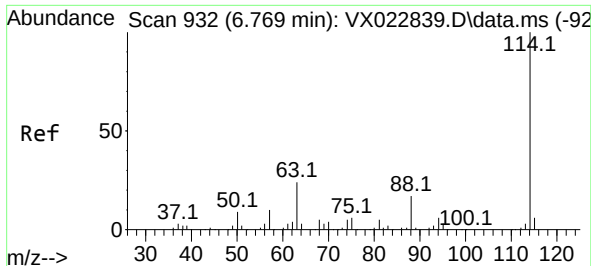
Tgt Ion: 65 Resp: 47876

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.4

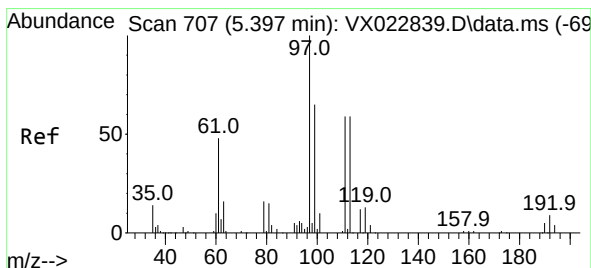
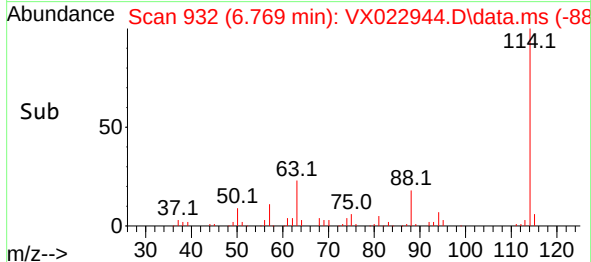
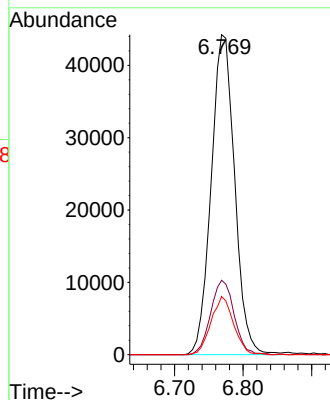
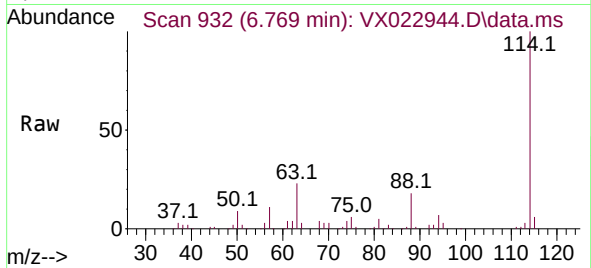




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022944.D
Acq: 26 Jun 2021 00:40

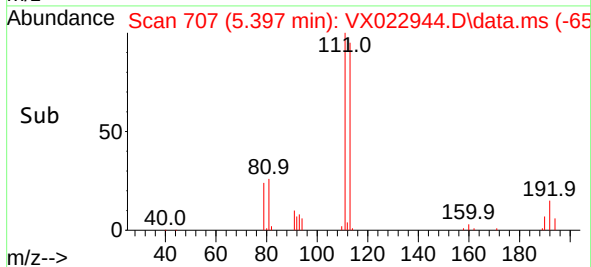
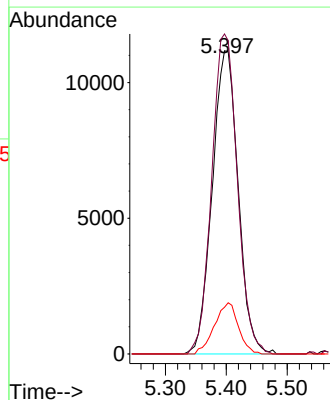
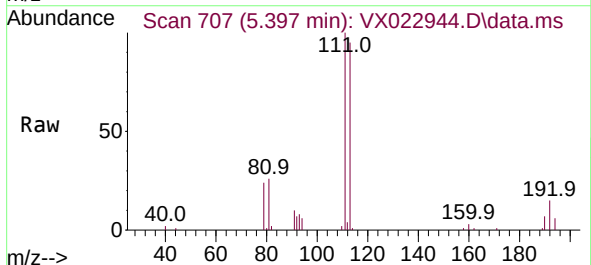
Instrument :
MSVOA_X
ClientSampleId :
PB137293TB

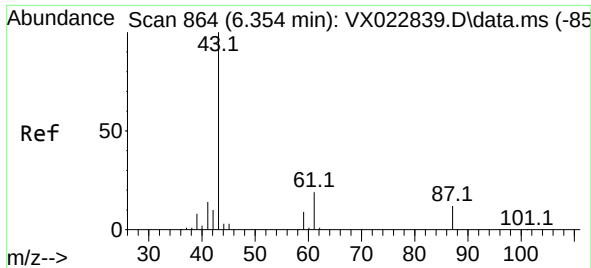
Tgt Ion:114 Resp: 105411
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 18.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.309 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX022944.D
Acq: 26 Jun 2021 00:40

Tgt Ion:113 Resp: 33007
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 15.6 16.7 25.1#

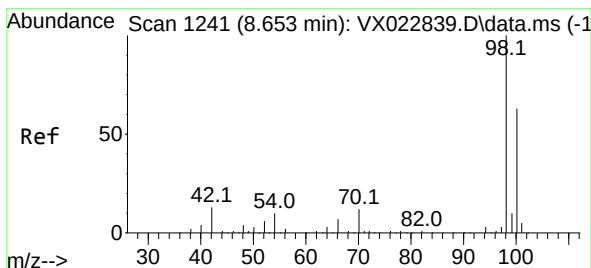
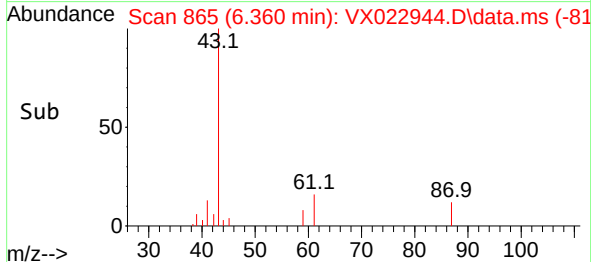
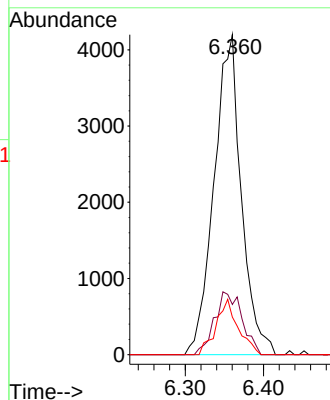
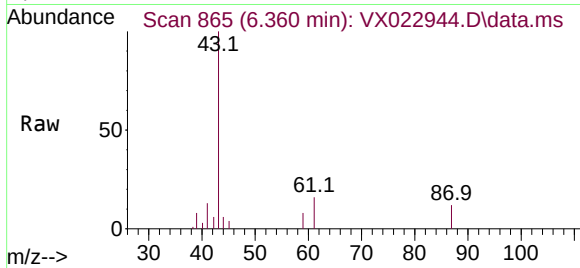




#43
Isopropyl Acetate
Concen: 4.873 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.006 min
Lab File: VX022944.D
Acq: 26 Jun 2021 00:40

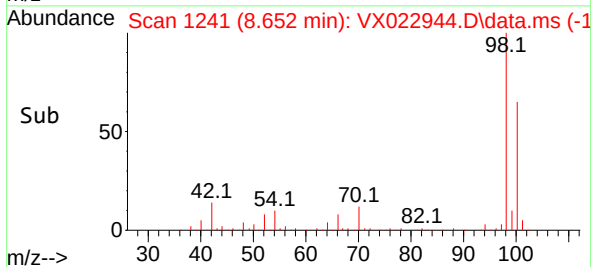
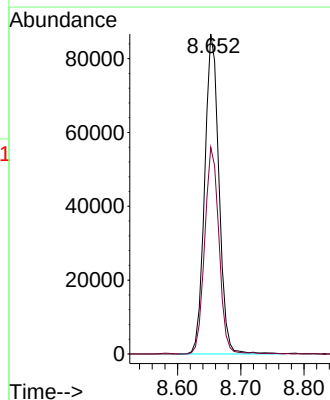
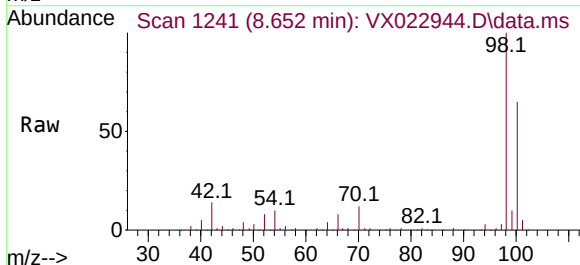
Instrument :
MSVOA_X
ClientSampleId :
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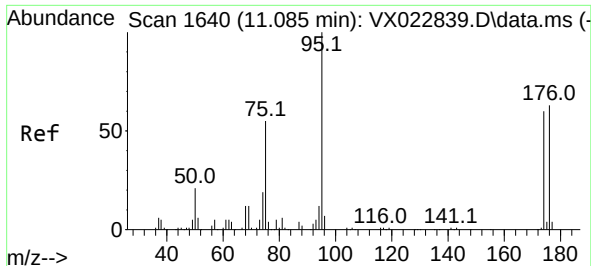
Tgt Ion: 43	Resp: 10161
Ion Ratio	Lower Upper
43	100
61	19.8 18.2 27.4
87	14.0 12.5 18.7



#50
Toluene-d8
Concen: 51.959 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX022944.D
Acq: 26 Jun 2021 00:40

Tgt Ion: 98	Resp: 136312
Ion Ratio	Lower Upper
98	100
100	64.7 51.9 77.9

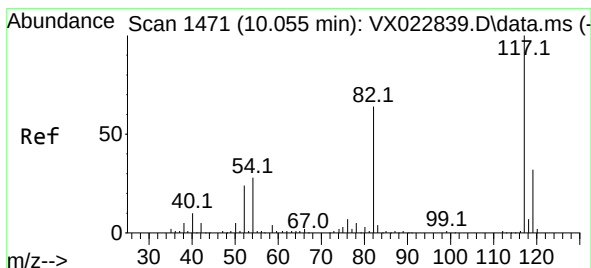
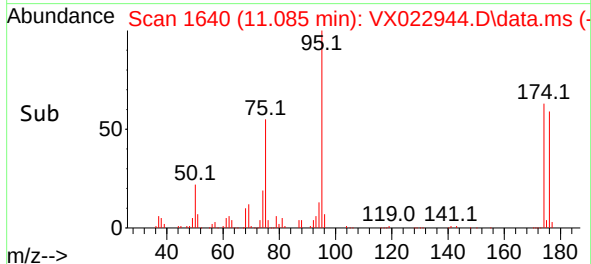
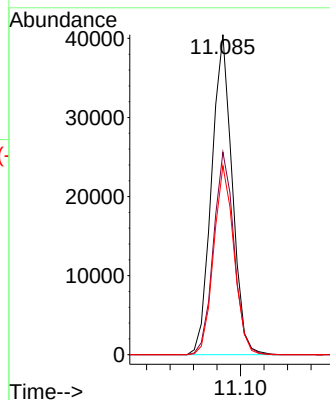
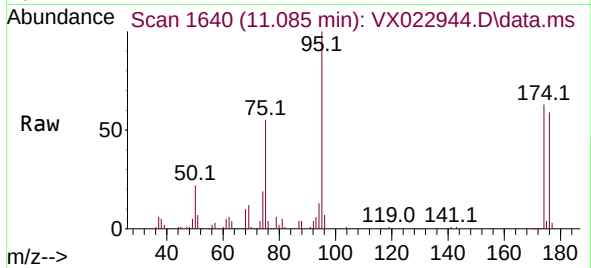




#62
4-Bromofluorobenzene
Concen: 50.301 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022944.D
Acq: 26 Jun 2021 00:40

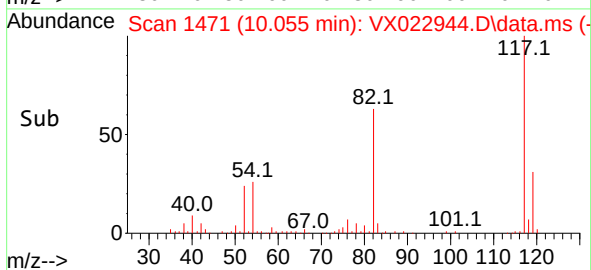
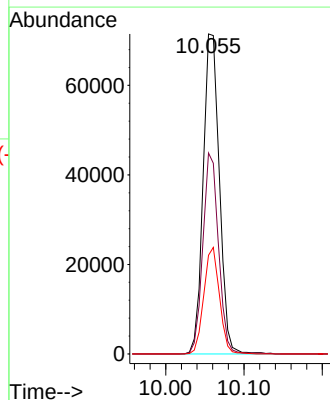
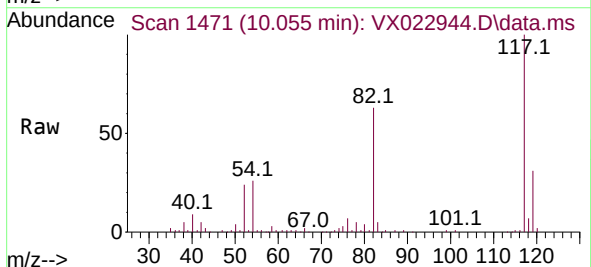
Instrument :
MSVOA_X
ClientSampleId :
PB137293TB

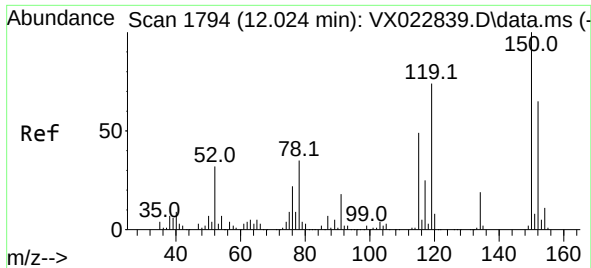
Tgt Ion: 95 Resp: 49249
Ion Ratio Lower Upper
95 100
174 63.1 0.0 154.6
176 58.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022944.D
Acq: 26 Jun 2021 00:40

Tgt Ion: 117 Resp: 102818
Ion Ratio Lower Upper
117 100
82 62.8 47.4 71.2
119 30.8 26.6 39.8

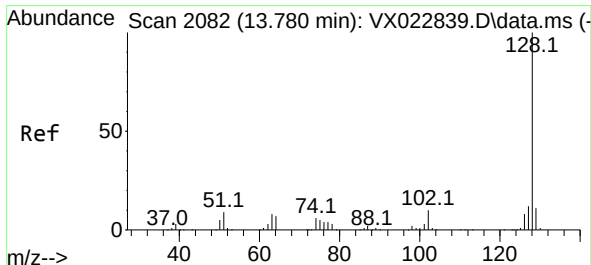
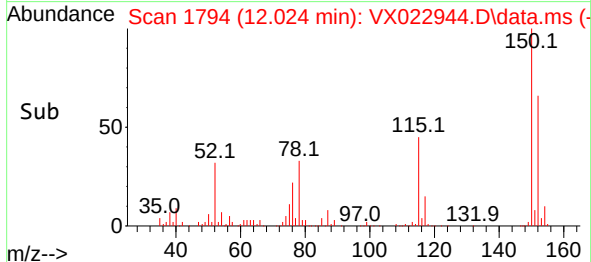
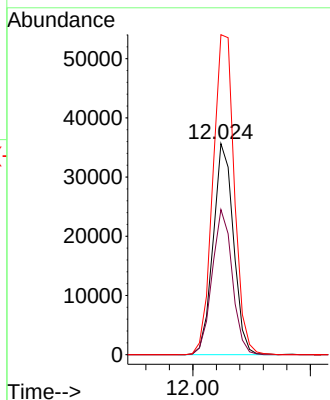
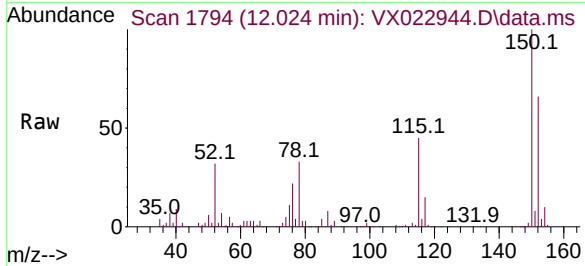




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022944.D
Acq: 26 Jun 2021 00:40

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 42771
Ion Ratio Lower Upper
152 100
115 68.0 41.1 123.3
150 159.8 0.0 349.0



#95
Naphthalene
Concen: 2.191 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022944.D
Acq: 26 Jun 2021 00:40

Tgt Ion:128 Resp: 972
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 10.1 8.8 13.2

