

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022974.D
 Acq On : 28 Jun 2021 13:04
 Operator : JC/MD
 Sample : M2839-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB04-20210622

Quant Time: Jun 29 03:05:07 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)

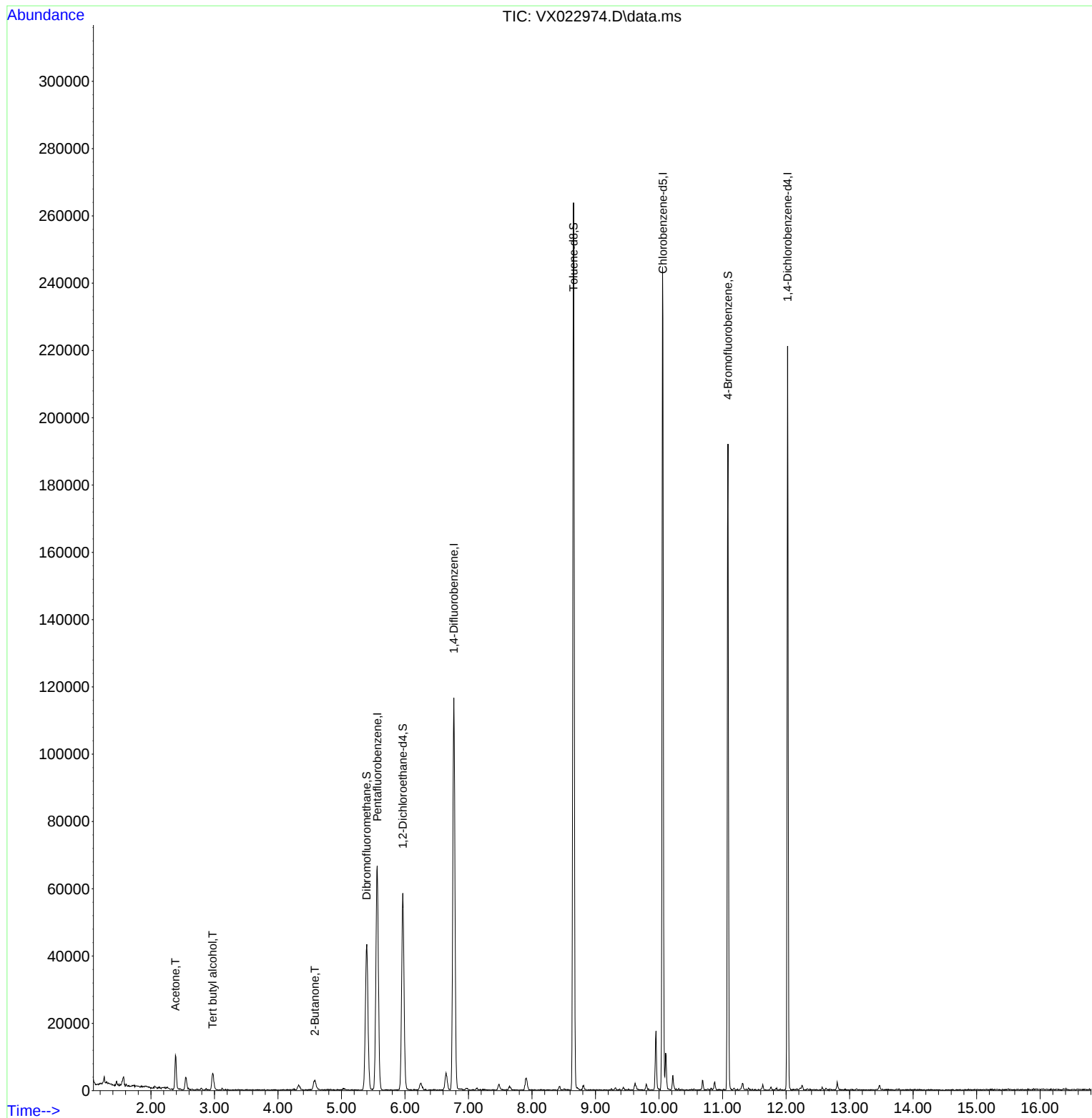
Internal Standards						
1) Pentafluorobenzene	5.562	168	53242	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111637	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	100090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53565	55.437	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.880%
35) Dibromofluoromethane	5.397	113	37101	52.334	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.660%
50) Toluene-d8	8.653	98	148364	53.399	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.800%
62) 4-Bromofluorobenzene	11.085	95	49837	48.062	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.120%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.971	59	5957	29.582	ug/l	96
16) Acetone	2.386	43	11041	25.775	ug/l	90
25) 2-Butanone	4.580	43	5895	8.850	ug/l	95

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

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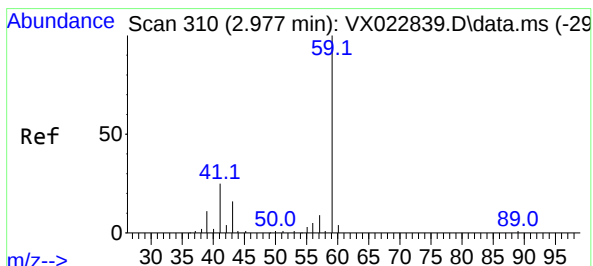
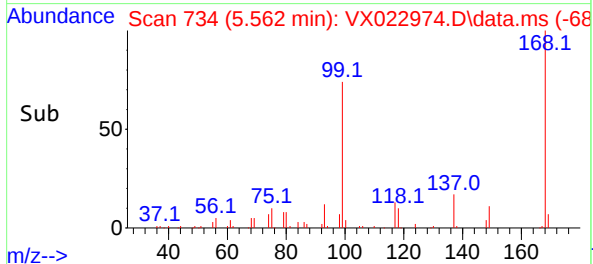
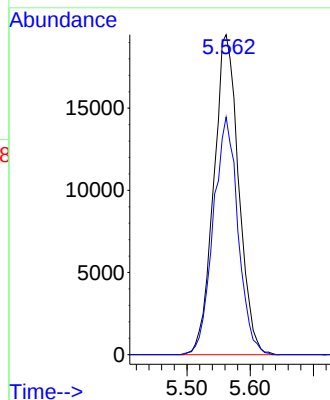
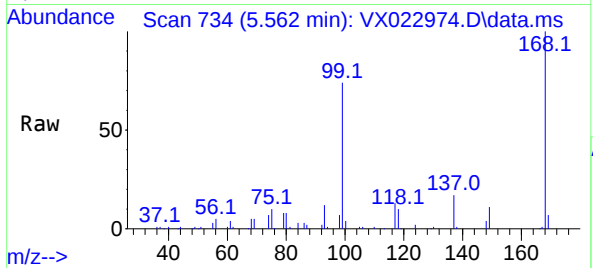




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022974.D
Acq: 28 Jun 2021 13:04

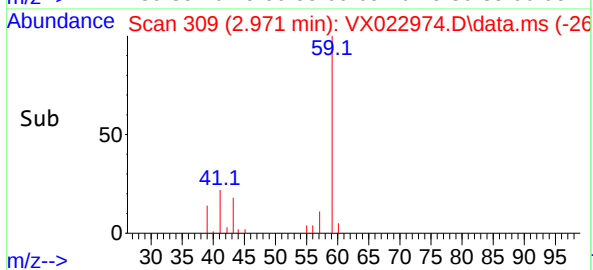
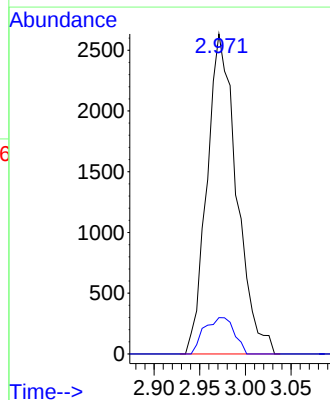
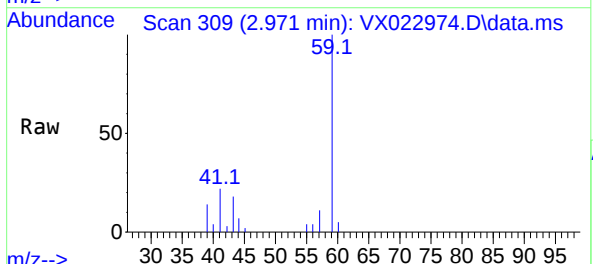
Instrument :
MSVOA_X
ClientSampleId :
EB04-20210622

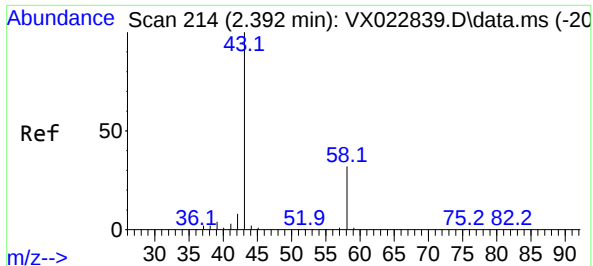
Tgt Ion:168 Resp: 53242
Ion Ratio Lower Upper
168 100
99 74.3 45.8 68.6#



#11
Tert butyl alcohol
Concen: 29.582 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX022974.D
Acq: 28 Jun 2021 13:04

Tgt Ion: 59 Resp: 5957
Ion Ratio Lower Upper
59 100
57 11.4 7.8 11.8

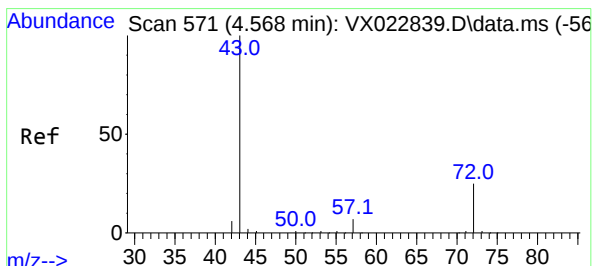
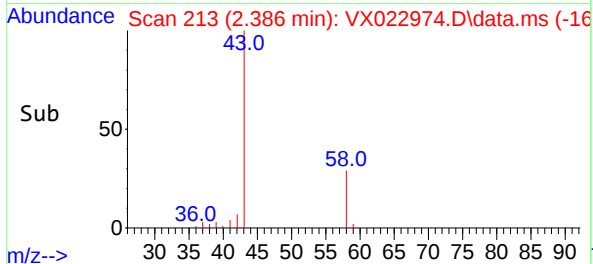
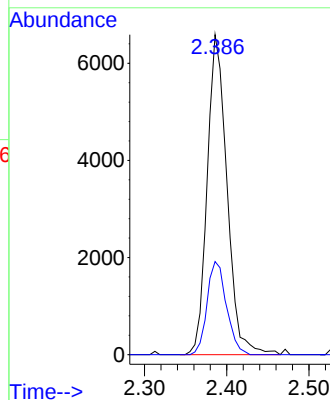
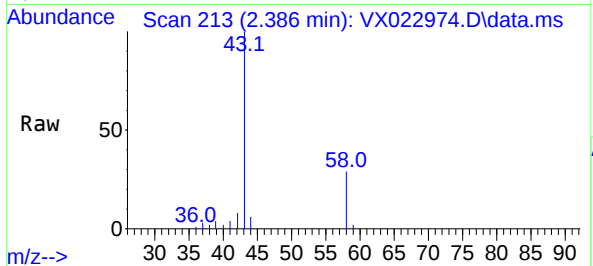




#16
Acetone
Concen: 25.775 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022974.D
Acq: 28 Jun 2021 13:04

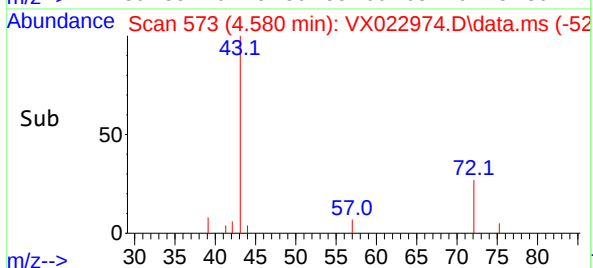
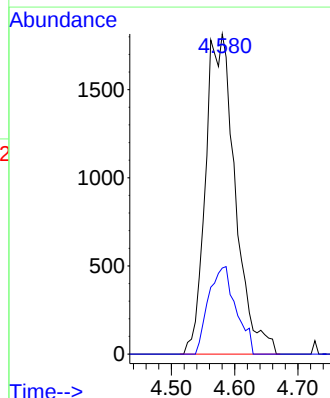
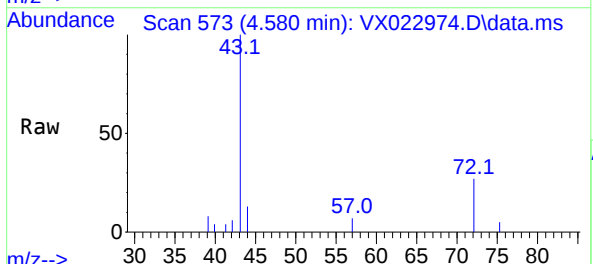
Instrument :
MSVOA_X
ClientSampleId :
EB04-20210622

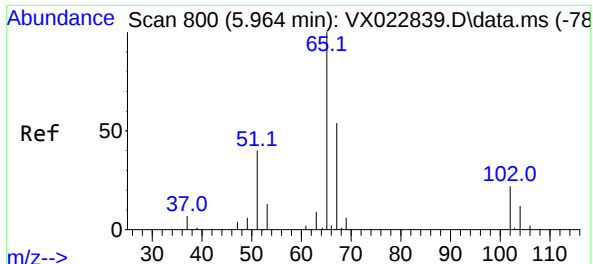
Tgt Ion: 43 Resp: 11041
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8



#25
2-Butanone
Concen: 8.850 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022974.D
Acq: 28 Jun 2021 13:04

Tgt Ion: 43 Resp: 5895
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5

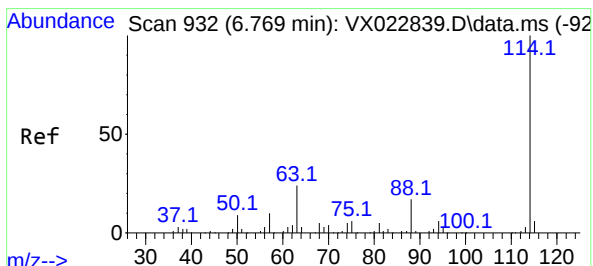
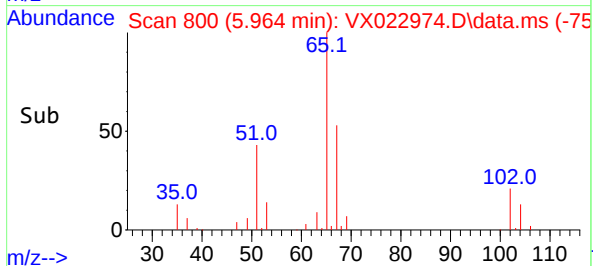
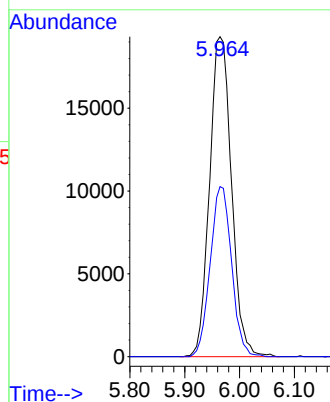
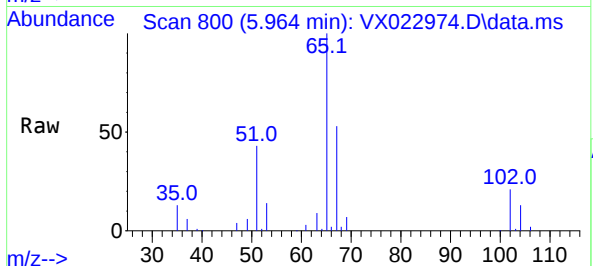




#33
1,2-Dichloroethane-d4
Concen: 55.437 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022974.D
Acq: 28 Jun 2021 13:04

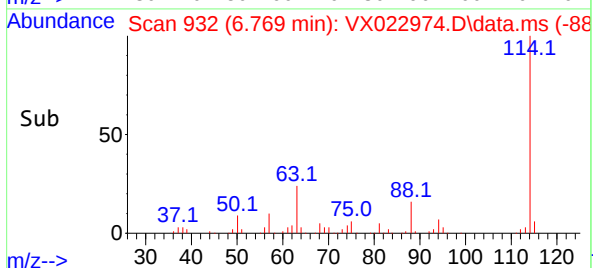
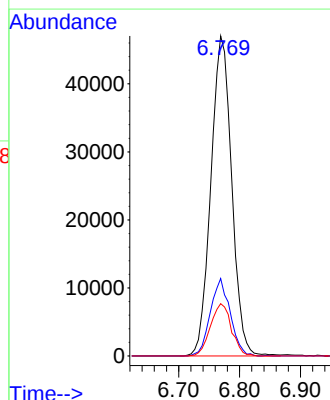
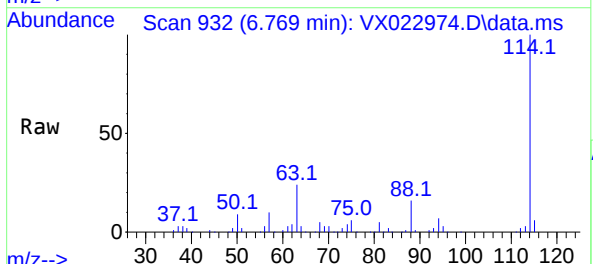
Instrument :
MSVOA_X
ClientSampleId :
EB04-20210622

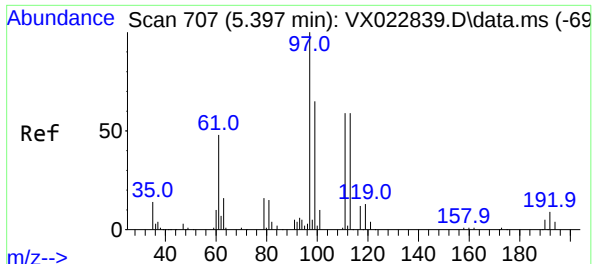
Tgt Ion: 65 Resp: 53565
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022974.D
Acq: 28 Jun 2021 13:04

Tgt Ion: 114 Resp: 111637
Ion Ratio Lower Upper
114 100
63 24.2 0.0 40.8
88 16.4 0.0 32.8

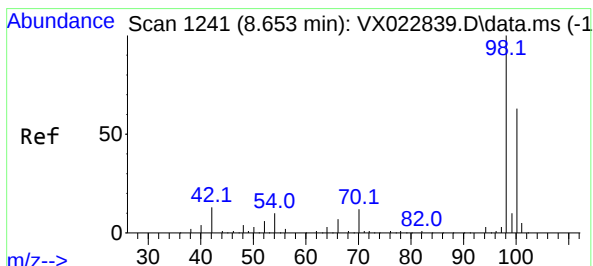
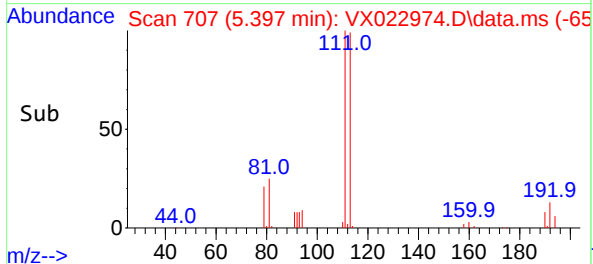
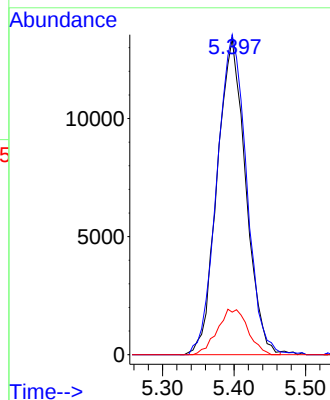
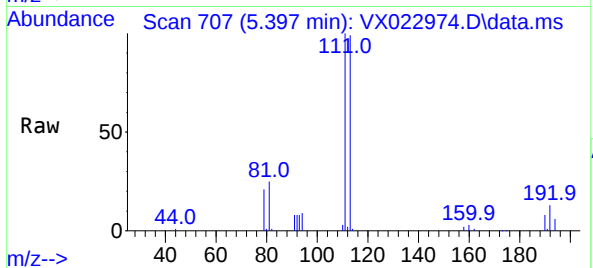




#35
Dibromofluoromethane
Concen: 52.334 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022974.D
Acq: 28 Jun 2021 13:04

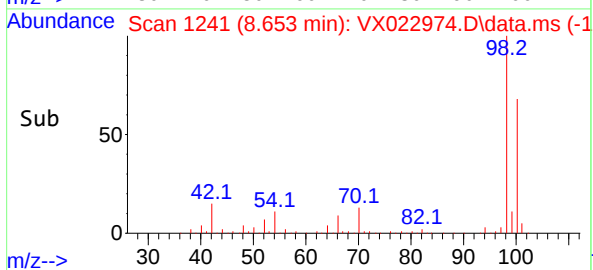
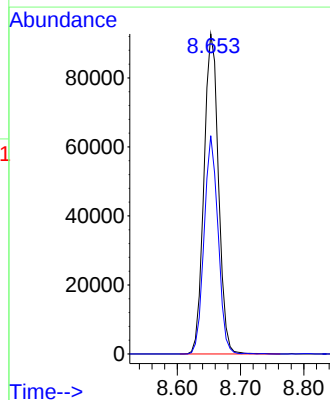
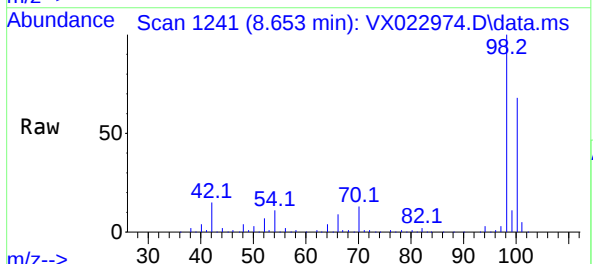
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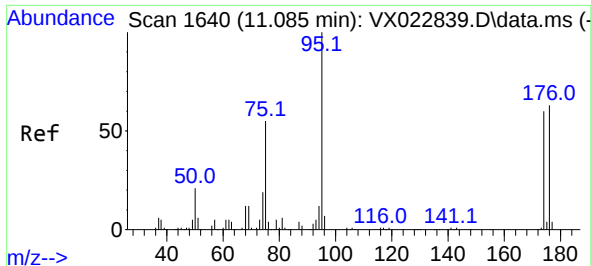
Tgt Ion:113 Resp: 37101
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 15.3 16.7 25.1#



#50
Toluene-d8
Concen: 53.399 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022974.D
Acq: 28 Jun 2021 13:04

Tgt Ion: 98 Resp: 148364
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

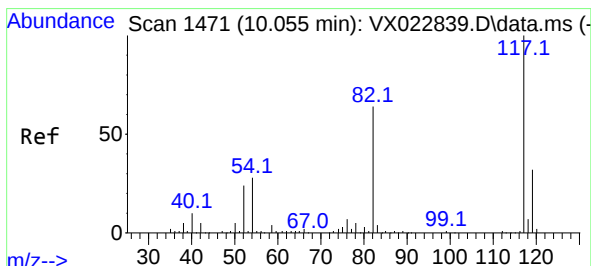
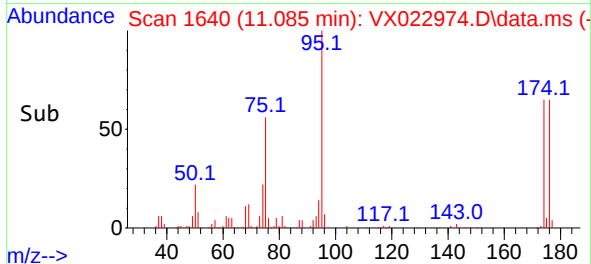
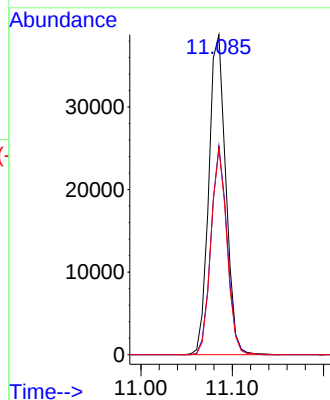
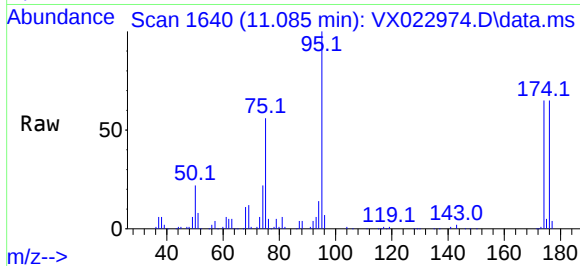




#62
4-Bromofluorobenzene
Concen: 48.062 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022974.D
Acq: 28 Jun 2021 13:04

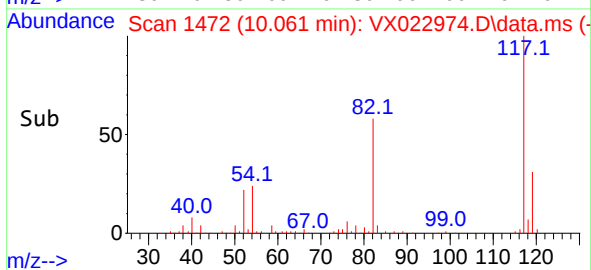
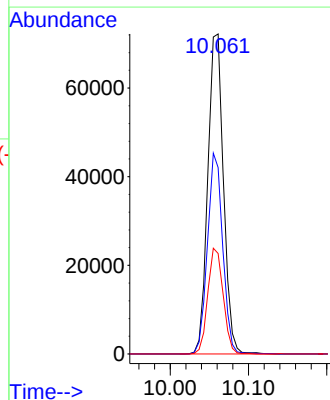
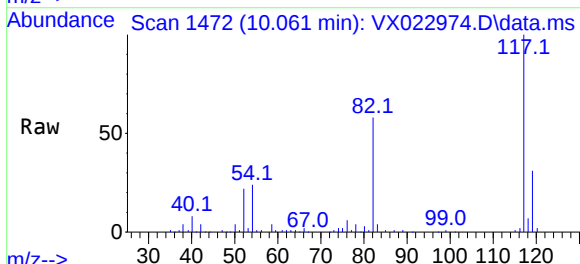
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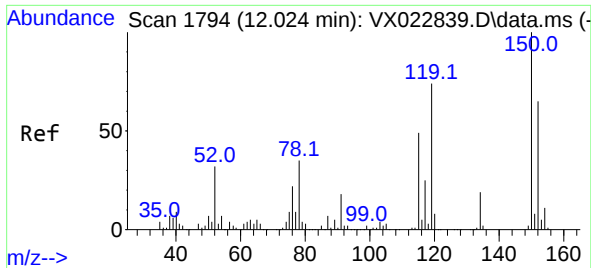
Tgt Ion: 95 Resp: 49837
Ion Ratio Lower Upper
95 100
174 62.0 0.0 154.6
176 60.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022974.D
Acq: 28 Jun 2021 13:04

Tgt Ion: 117 Resp: 100090
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.4 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: VX022974.D
 Acq: 28 Jun 2021 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 EB04-20210622

Tgt Ion:152 Resp: 37954
 Ion Ratio Lower Upper
 152 100
 115 66.1 41.1 123.3
 150 157.8 0.0 349.0

