

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023735.D
 Acq On : 16 Aug 2021 14:03
 Operator : JC/MD
 Sample : M3371-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JET-GROUTRE

Quant Time: Aug 17 06:16:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

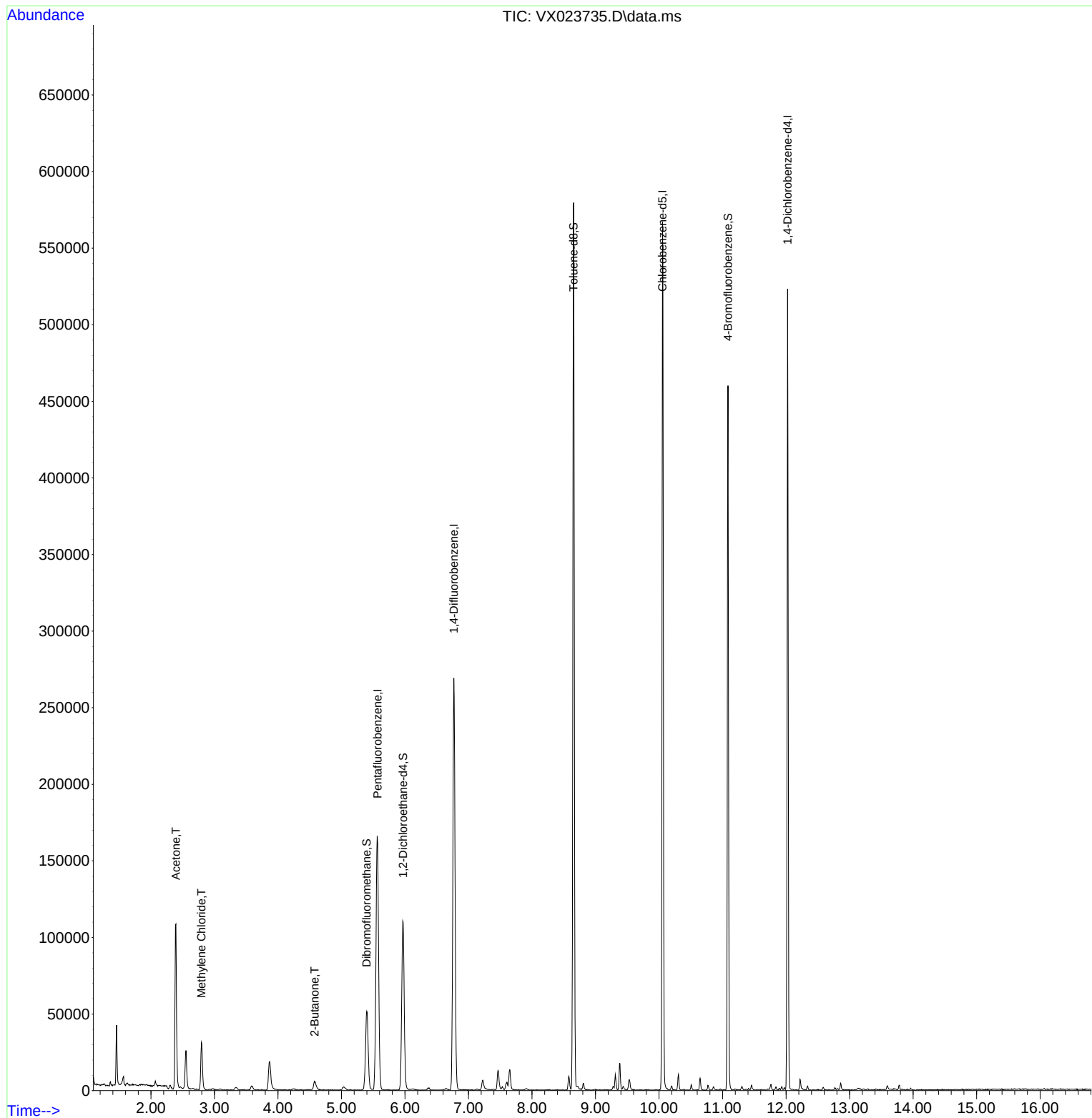
Internal Standards						
1) Pentafluorobenzene	5.568	168	158658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	271188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	111010	56.091	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.180%
35) Dibromofluoromethane	5.397	113	43795	25.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	51.660%#
50) Toluene-d8	8.653	98	331375	53.193	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.380%
62) 4-Bromofluorobenzene	11.085	95	114258	53.938	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.880%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	116639	120.142	ug/l	92
20) Methylene Chloride	2.794	84	13308	7.047	ug/l #	81
25) 2-Butanone	4.574	43	8684	5.762	ug/l	95

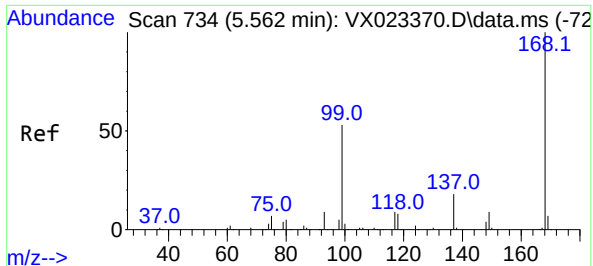
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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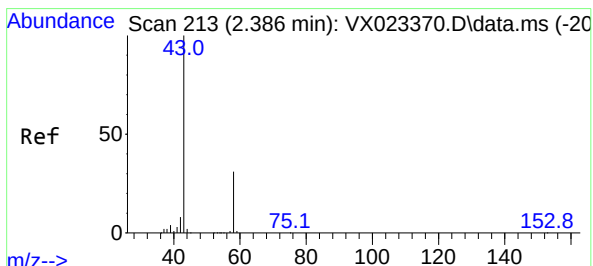
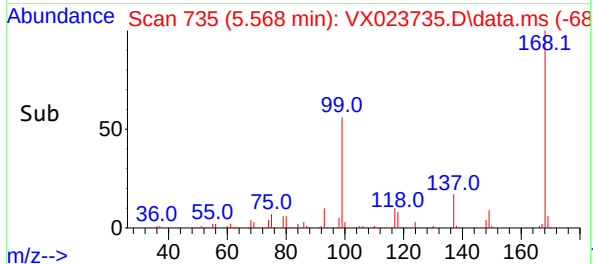
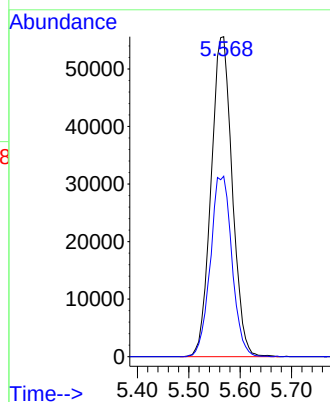
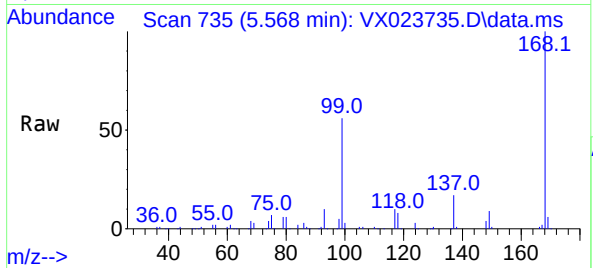




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023735.D
Acq: 16 Aug 2021 14:03

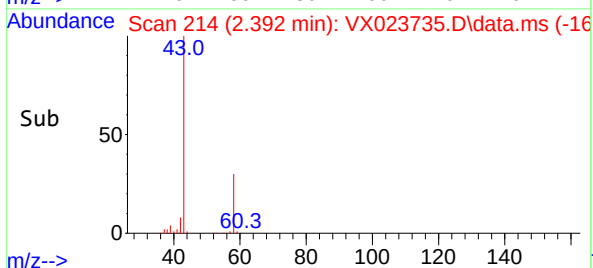
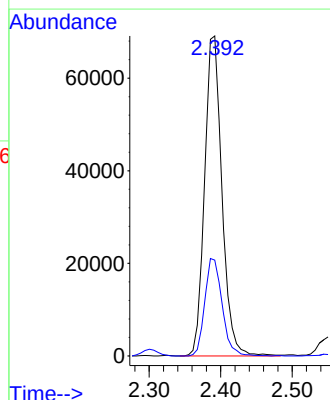
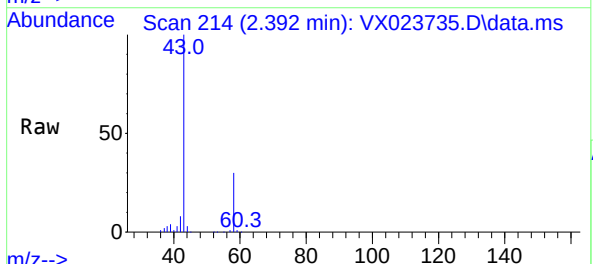
Instrument :
MSVOA_X
ClientSampleId :
JET-GROUTRE

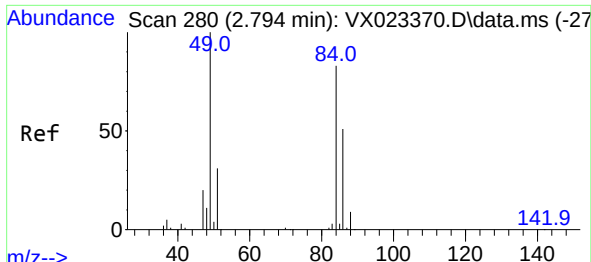
Tgt Ion:168 Resp: 158658
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#16
Acetone
Concen: 120.142 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023735.D
Acq: 16 Aug 2021 14:03

Tgt Ion: 43 Resp: 116639
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8

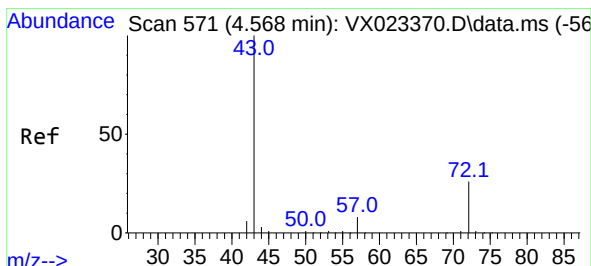
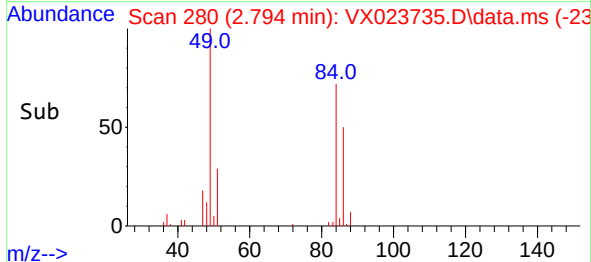
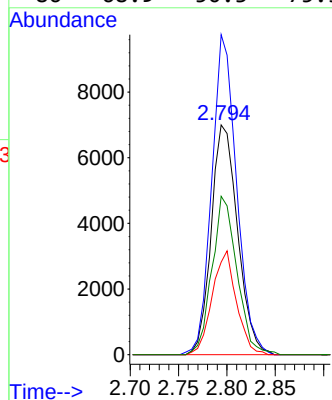
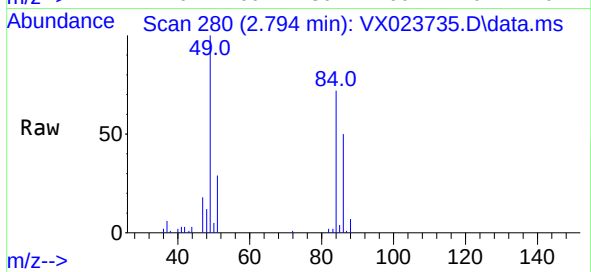




#20
Methylene Chloride
Concen: 7.047 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023735.D
Acq: 16 Aug 2021 14:03

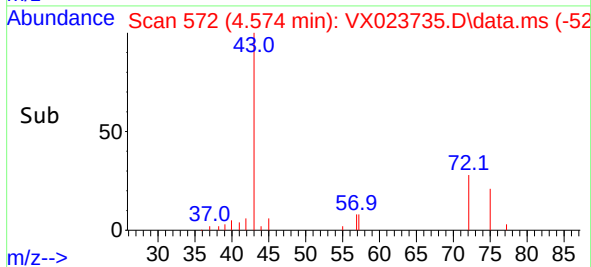
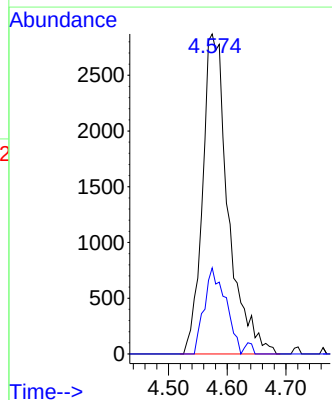
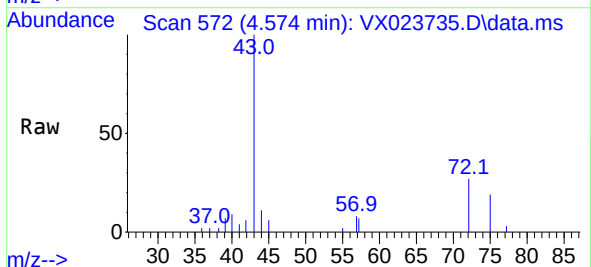
Instrument :
MSVOA_X
ClientSampleId :
JET-GROUTRE

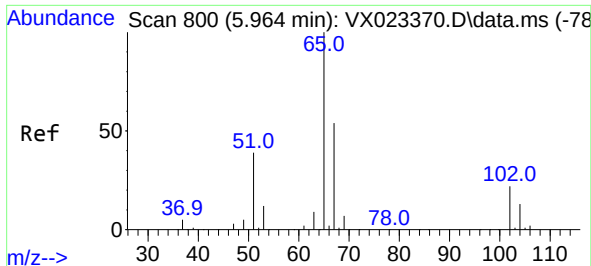
Tgt Ion:	84	Resp:	13308
Ion	Ratio	Lower	Upper
84	100		
49	139.2	88.6	132.8#
51	40.3	27.0	40.6
86	68.9	50.3	75.5



#25
2-Butanone
Concen: 5.762 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023735.D
Acq: 16 Aug 2021 14:03

Tgt Ion:	43	Resp:	8684
Ion	Ratio	Lower	Upper
43	100		
72	26.9	23.7	35.5



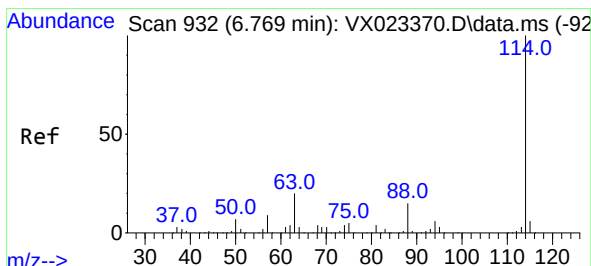
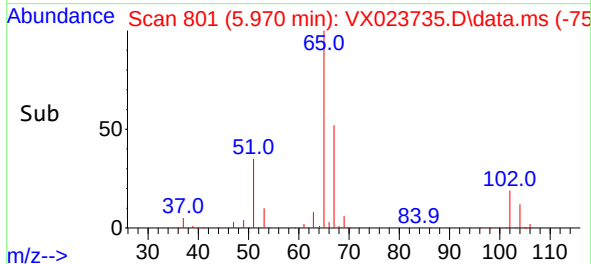
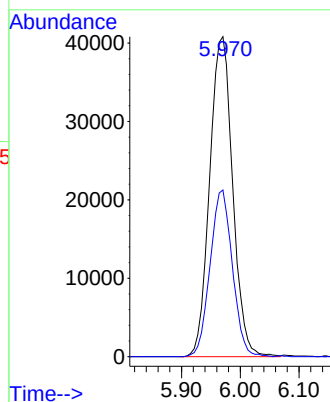
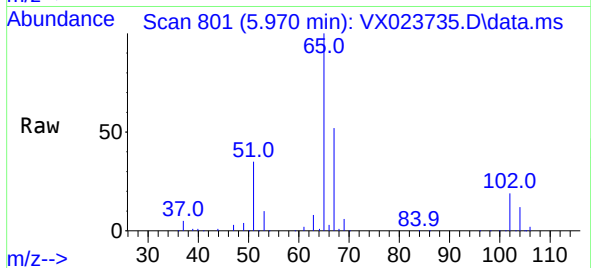


#33

1,2-Dichloroethane-d4
Concen: 56.091 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023735.D
Acq: 16 Aug 2021 14:03

Instrument :
MSVOA_X
ClientSampleId :
JET-GROUTRE

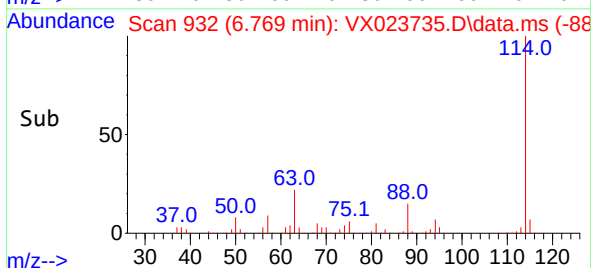
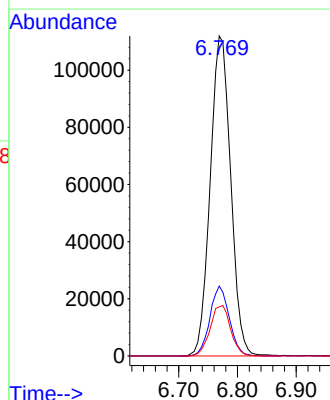
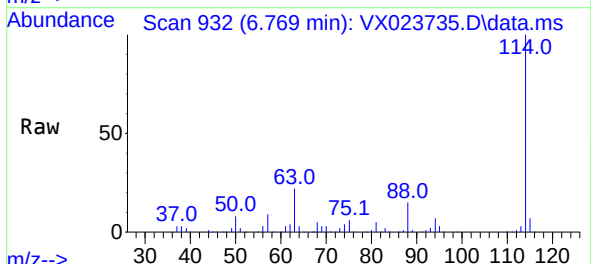
Tgt Ion: 65 Resp: 111010
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

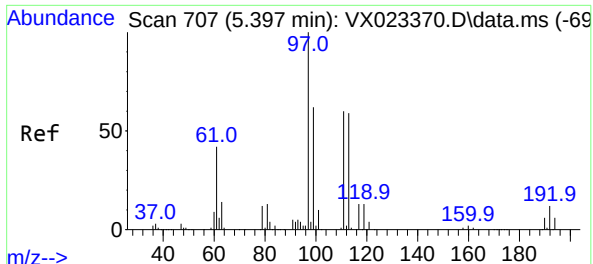


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023735.D
Acq: 16 Aug 2021 14:03

Tgt Ion: 114 Resp: 271188
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 15.4 0.0 32.8

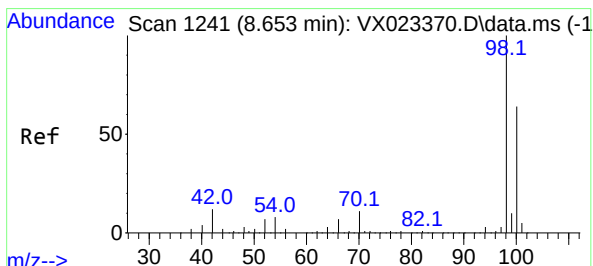
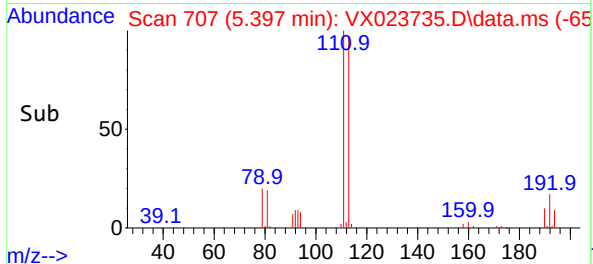
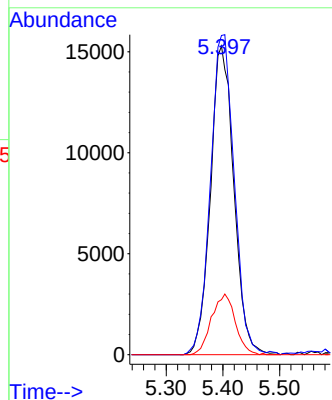
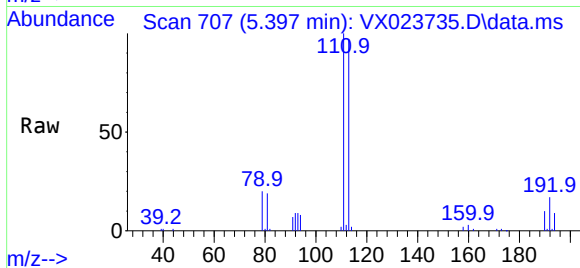




#35
Dibromofluoromethane
Concen: 25.829 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023735.D
Acq: 16 Aug 2021 14:03

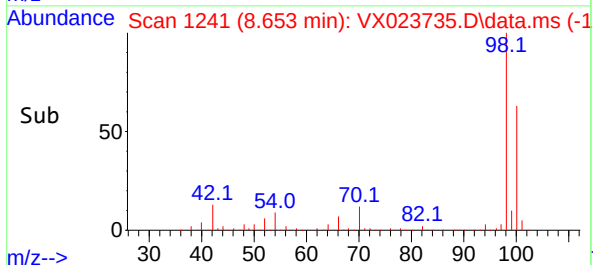
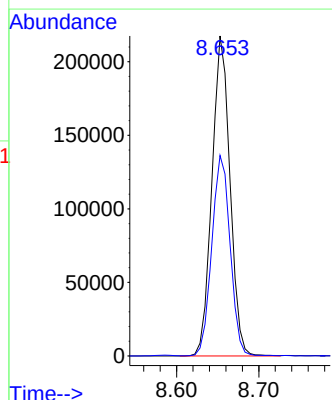
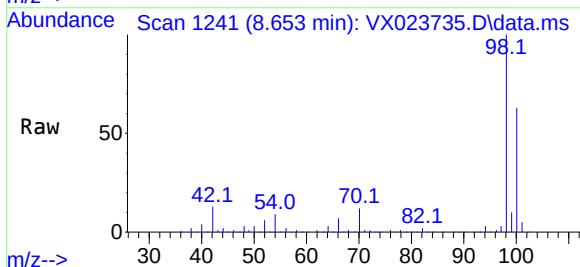
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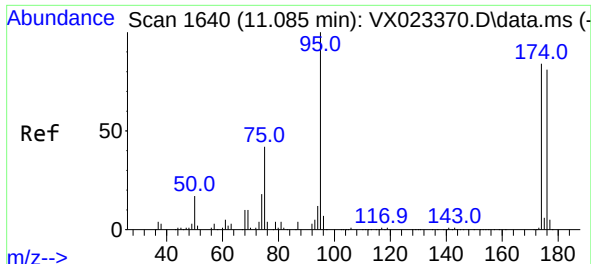
Tgt Ion:113 Resp: 43795
Ion Ratio Lower Upper
113 100
111 105.3 81.9 122.9
192 20.0 16.7 25.1



#50
Toluene-d8
Concen: 53.193 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023735.D
Acq: 16 Aug 2021 14:03

Tgt Ion: 98 Resp: 331375
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

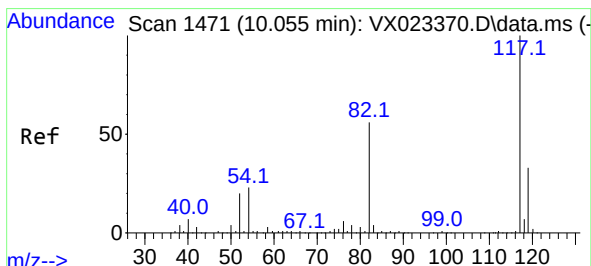
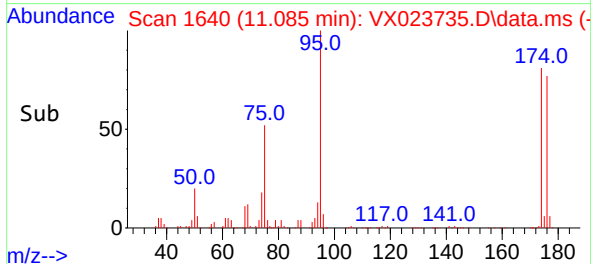
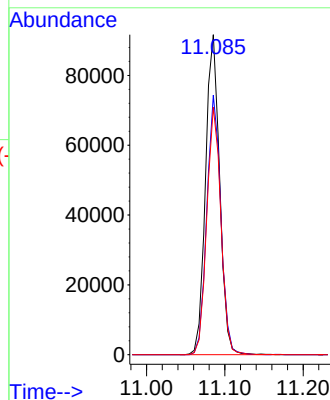
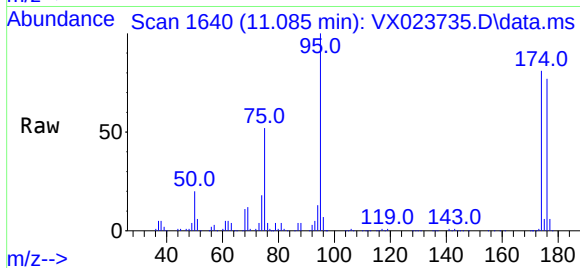




#62
4-Bromofluorobenzene
Concen: 53.938 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023735.D
Acq: 16 Aug 2021 14:03

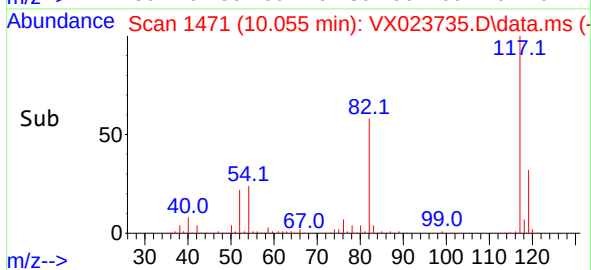
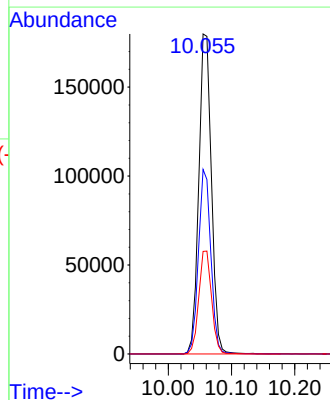
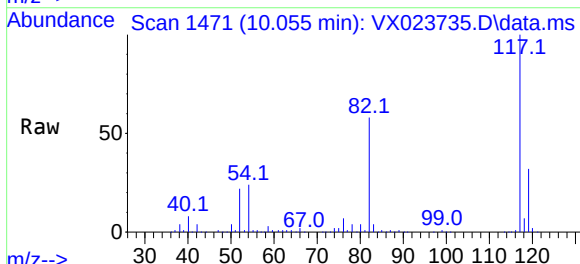
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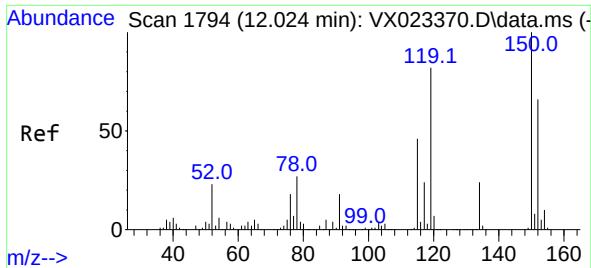
Tgt Ion: 95 Resp: 114258
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023735.D
Acq: 16 Aug 2021 14:03

Tgt Ion: 117 Resp: 250484
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.0 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: VX023735.D
 Acq: 16 Aug 2021 14:03

Instrument :
 MSVOA_X
 ClientSampleId :
 JET-GROUTRE

Tgt Ion:152 Resp: 103492
 Ion Ratio Lower Upper
 152 100
 115 58.1 41.1 123.3
 150 154.7 0.0 349.0

