

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026705.D
 Acq On : 01 Feb 2022 14:34
 Operator : JC/MD
 Sample : N1343-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1-CHEVALIER-AVE

Quant Time: Feb 02 04:35:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

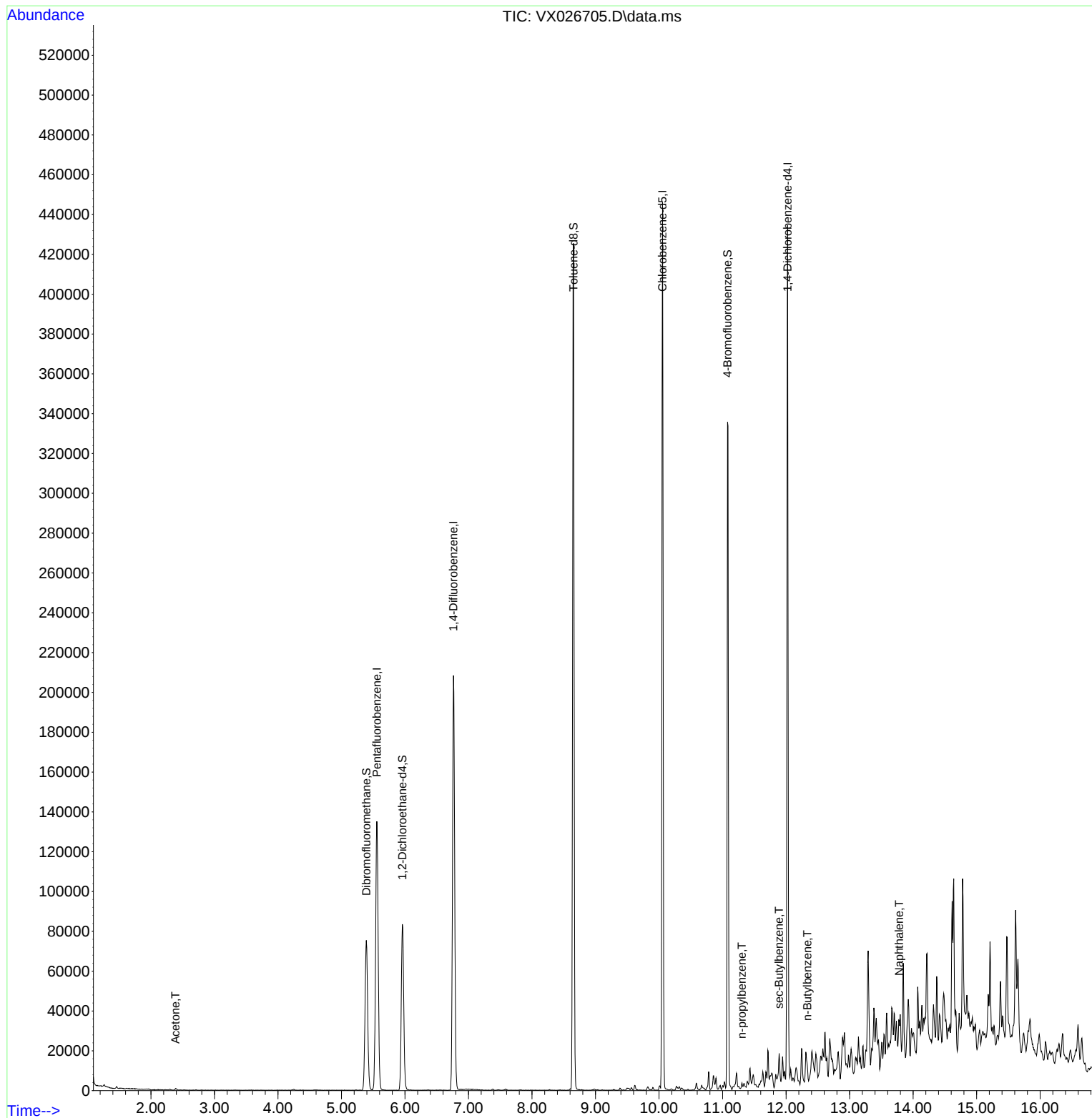
Internal Standards						
1) Pentafluorobenzene	5.556	168	128104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81866	45.748	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.500%
35) Dibromofluoromethane	5.391	113	66151	47.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	8.653	98	255636	51.144	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.280%
62) 4-Bromofluorobenzene	11.079	95	96276	54.221	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.440%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1113	1.220	ug/l	97
78) n-propylbenzene	11.305	91	1861	0.231	ug/l	97
85) sec-Butylbenzene	11.890	105	1664	0.237	ug/l	83
89) n-Butylbenzene	12.335	91	2613	0.516	ug/l #	71
95) Naphthalene	13.780	128	12908	2.107	ug/l #	90

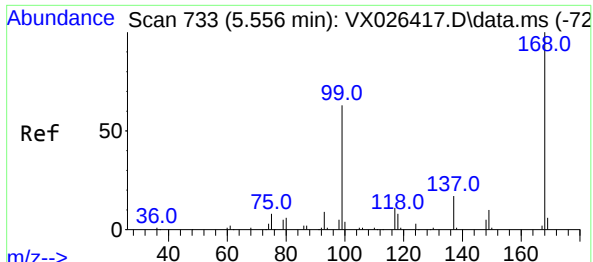
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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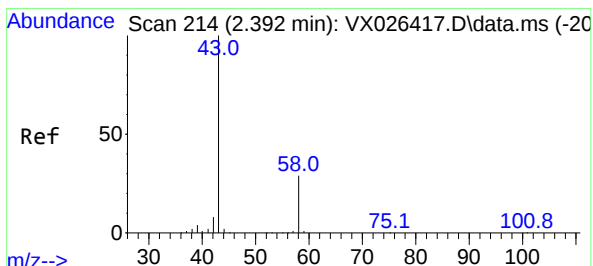
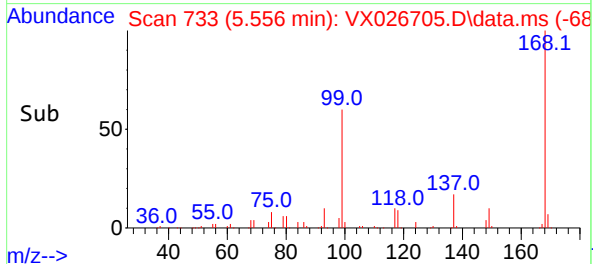
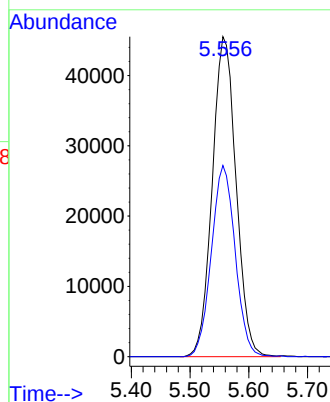
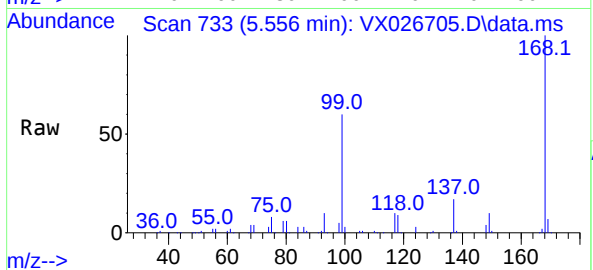




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026705.D
Acq: 01 Feb 2022 14:34

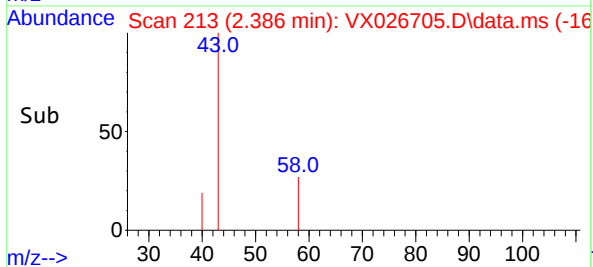
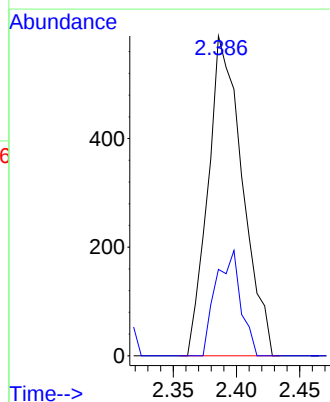
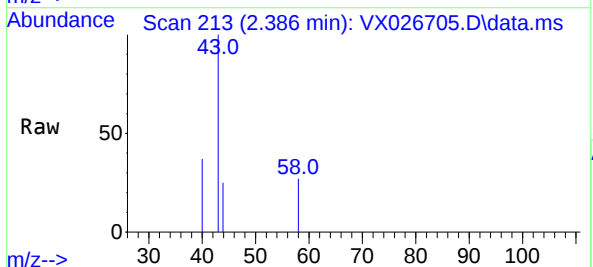
Instrument :
MSVOA_X
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1-CHEVALIER-AVE

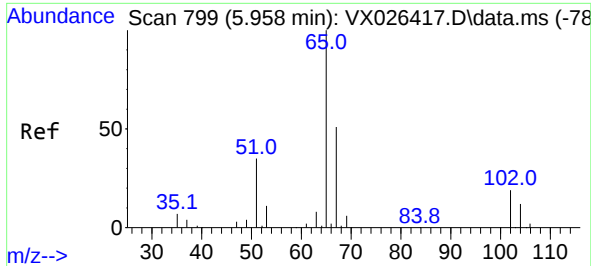
Tgt Ion:168 Resp: 128104
Ion Ratio Lower Upper
168 100
99 59.8 50.3 75.5



#16
Acetone
Concen: 1.220 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026705.D
Acq: 01 Feb 2022 14:34

Tgt Ion: 43 Resp: 1113
Ion Ratio Lower Upper
43 100
58 27.0 23.0 34.6

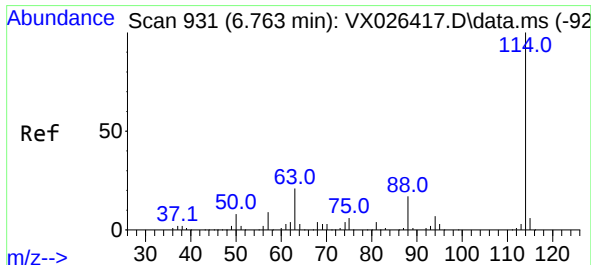
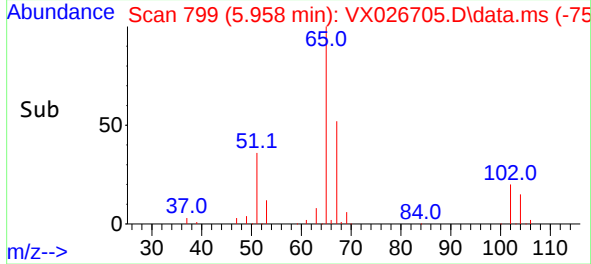
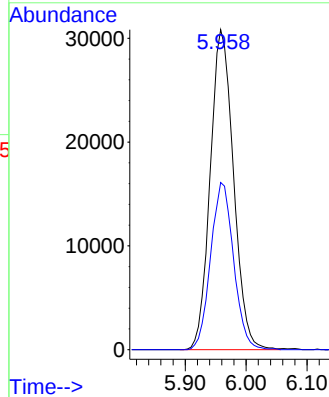
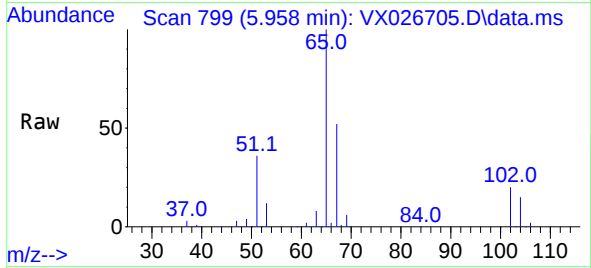




#33
 1,2-Dichloroethane-d4
 Concen: 45.748 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026705.D
 Acq: 01 Feb 2022 14:34

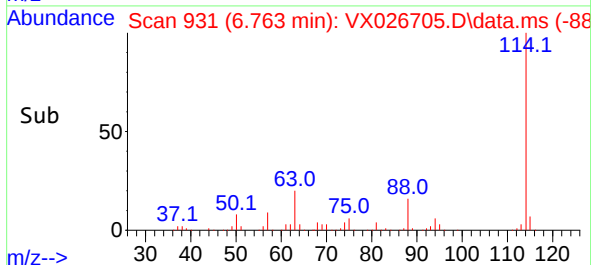
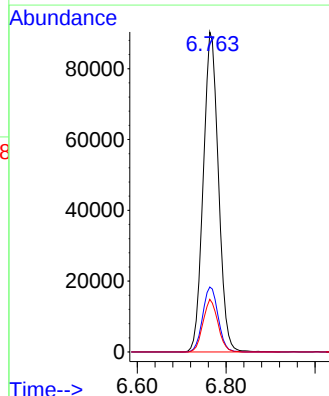
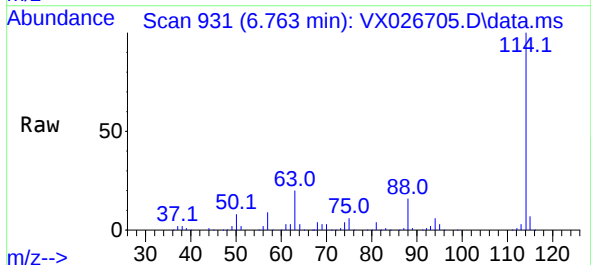
Instrument :
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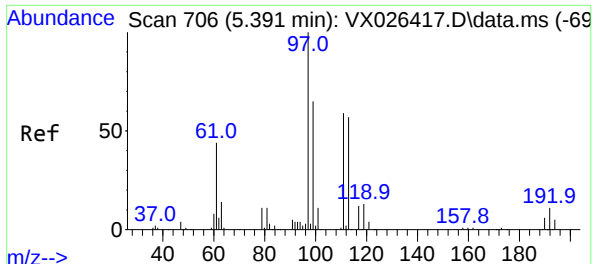
Tgt Ion: 65 Resp: 81866
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026705.D
 Acq: 01 Feb 2022 14:34

Tgt Ion: 114 Resp: 214792
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.8
 88 16.5 0.0 33.0



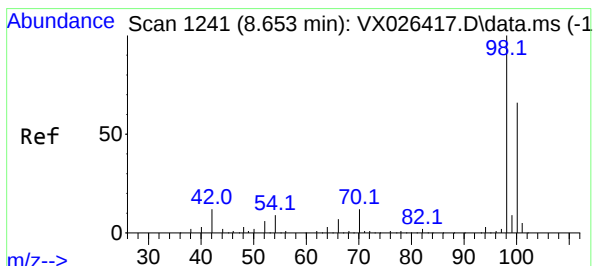
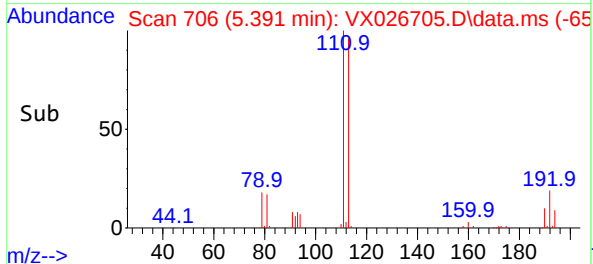
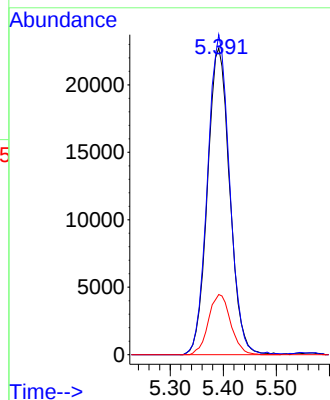
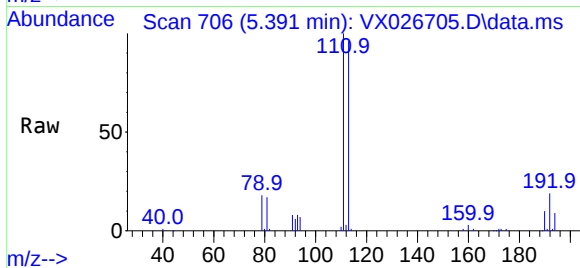


#35
Dibromofluoromethane
Concen: 47.692 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026705.D
Acq: 01 Feb 2022 14:34

Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE

Tgt Ion:113 Resp: 66151

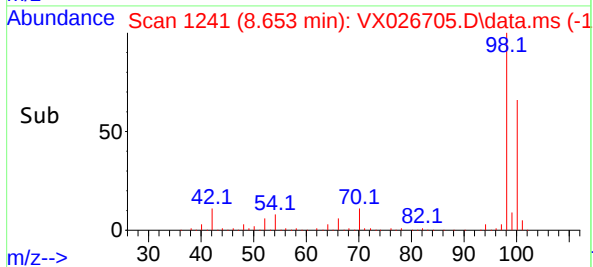
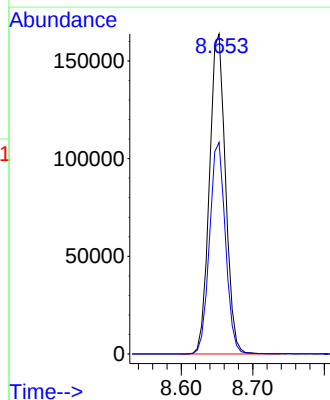
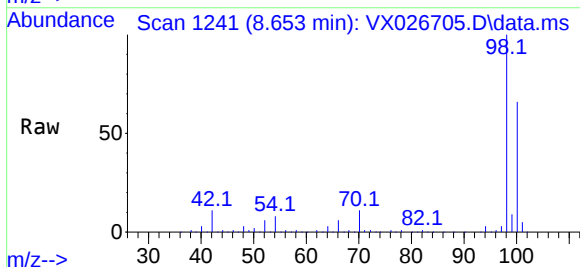
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.2	121.8
192	19.6	15.0	22.4

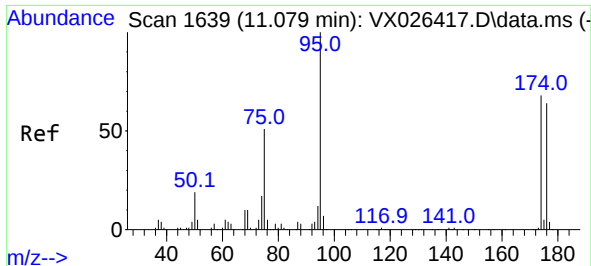


#50
Toluene-d8
Concen: 51.144 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026705.D
Acq: 01 Feb 2022 14:34

Tgt Ion: 98 Resp: 255636

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.2	79.8

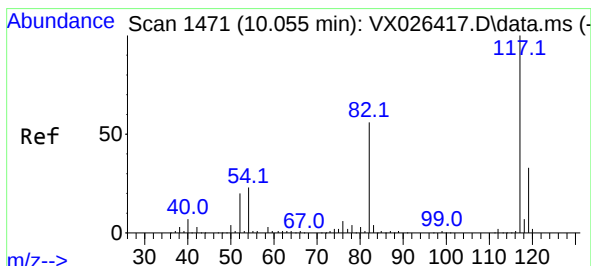
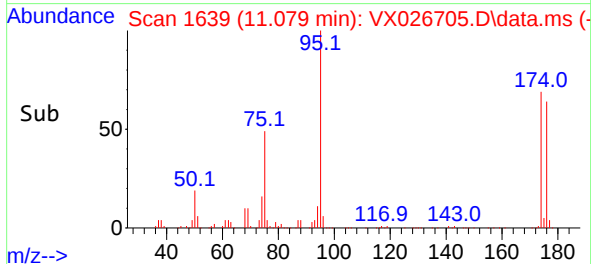
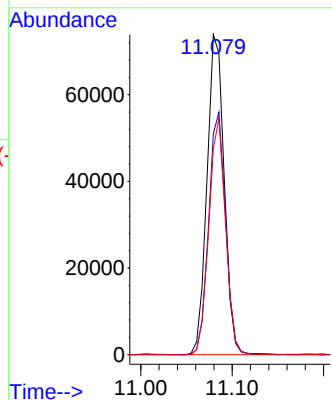
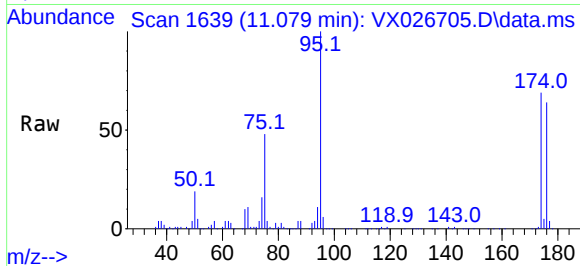




#62
4-Bromofluorobenzene
Concen: 54.221 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026705.D
Acq: 01 Feb 2022 14:34

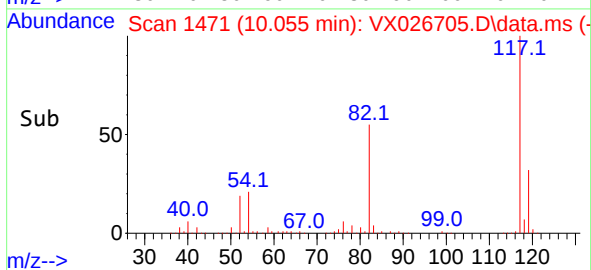
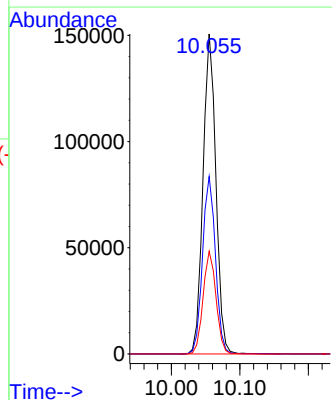
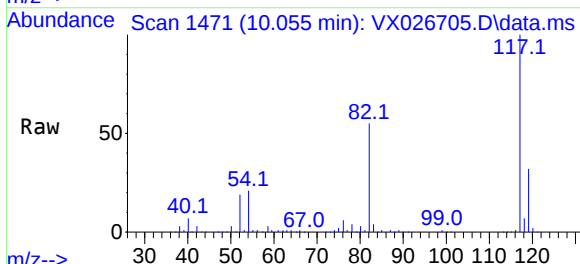
Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE

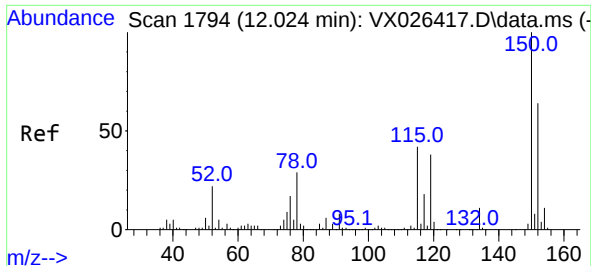
Tgt Ion: 95 Resp: 96276
Ion Ratio Lower Upper
95 100
174 74.9 0.0 148.6
176 71.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026705.D
Acq: 01 Feb 2022 14:34

Tgt Ion: 117 Resp: 197285
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.1 26.2 39.2

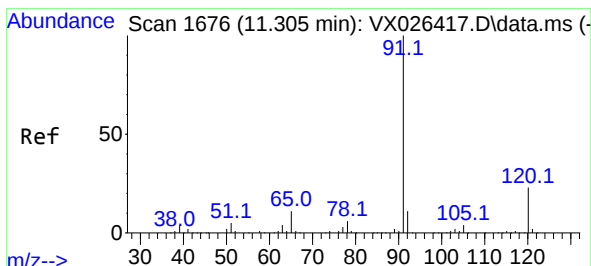
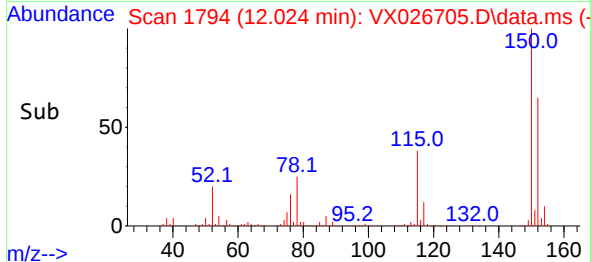
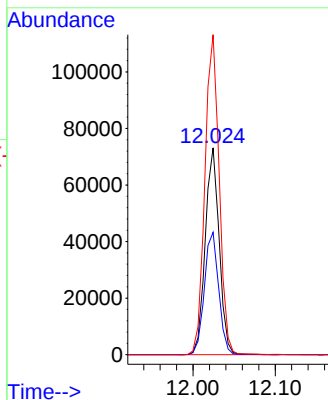
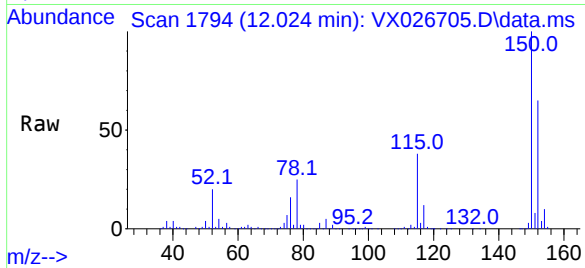




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026705.D
Acq: 01 Feb 2022 14:34

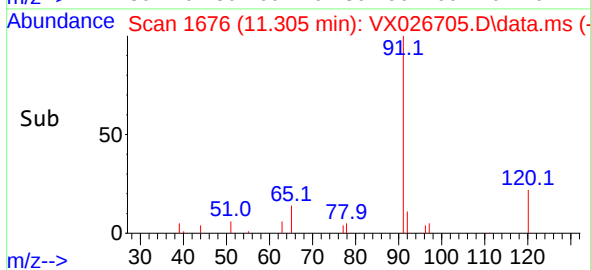
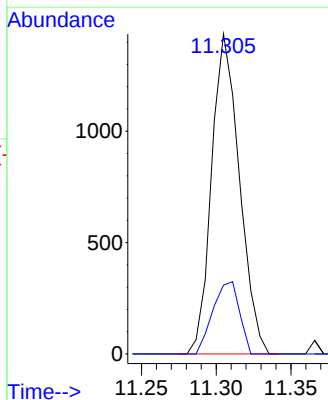
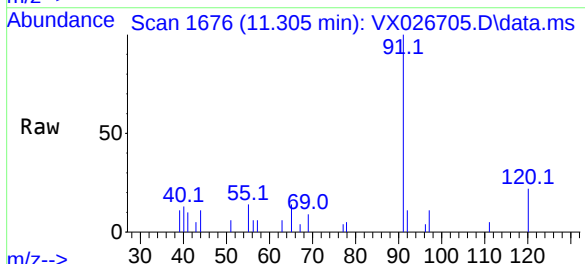
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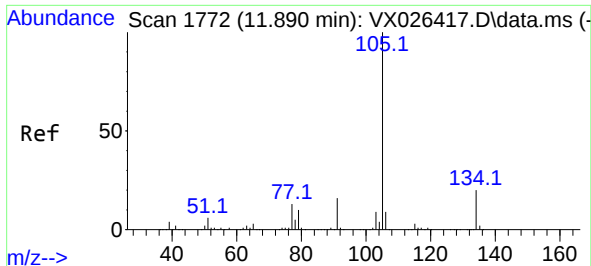
Tgt Ion:152 Resp: 86114
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 158.6 0.0 348.2



#78
n-propylbenzene
Concen: 0.231 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026705.D
Acq: 01 Feb 2022 14:34

Tgt Ion: 91 Resp: 1861
Ion Ratio Lower Upper
91 100
120 21.4 11.6 34.7

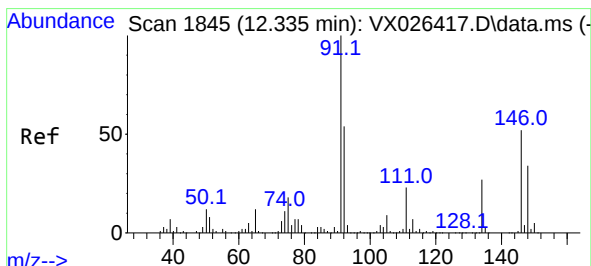
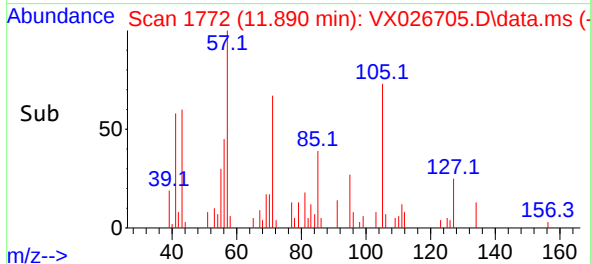
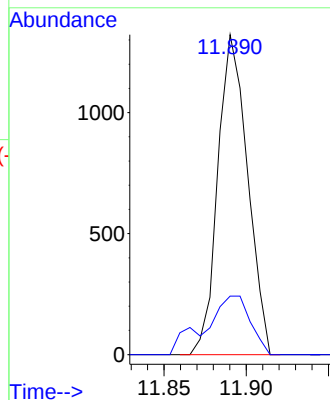
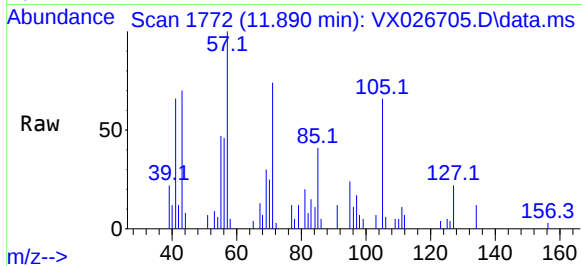




#85
 sec-Butylbenzene
 Concen: 0.237 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026705.D
 Acq: 01 Feb 2022 14:34

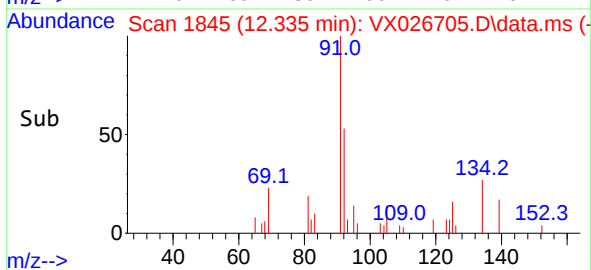
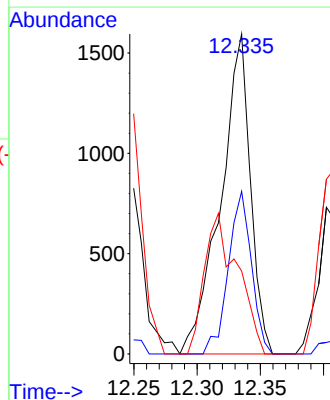
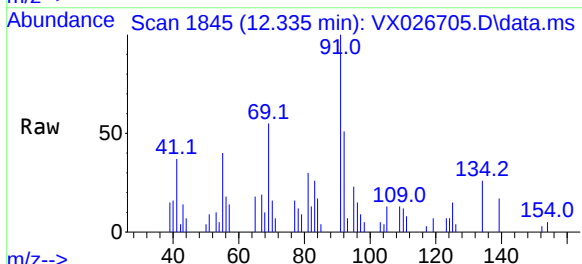
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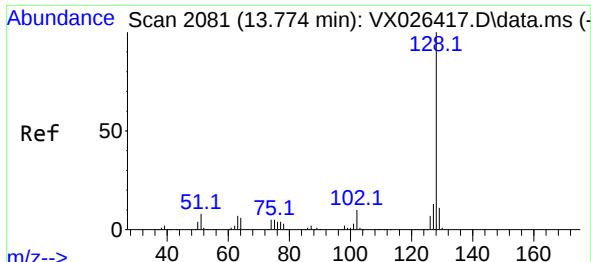
Tgt Ion:105 Resp: 1664
 Ion Ratio Lower Upper
 105 100
 134 27.9 10.1 30.1



#89
 n-Butylbenzene
 Concen: 0.516 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX026705.D
 Acq: 01 Feb 2022 14:34

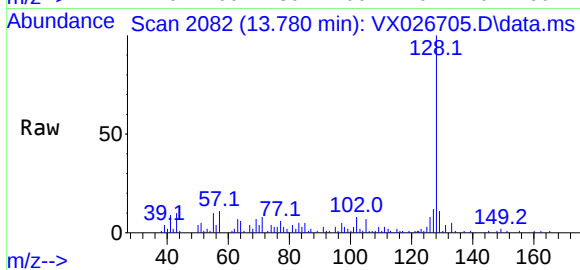
Tgt Ion: 91 Resp: 2613
 Ion Ratio Lower Upper
 91 100
 92 39.4 27.2 81.6
 134 49.0 13.1 39.1#





#95
Naphthalene
Concen: 2.107 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX026705.D
Acq: 01 Feb 2022 14:34

Instrument :
MSVOA_X
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Tgt Ion:128 Resp: 12908
Ion Ratio Lower Upper
128 100
127 16.4 10.3 15.5#
129 15.4 8.7 13.1#

