

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027637.D
 Acq On : 23 Mar 2022 01:22
 Operator : JC/MD
 Sample : N2062-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

Quant Time: Mar 23 07:41:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

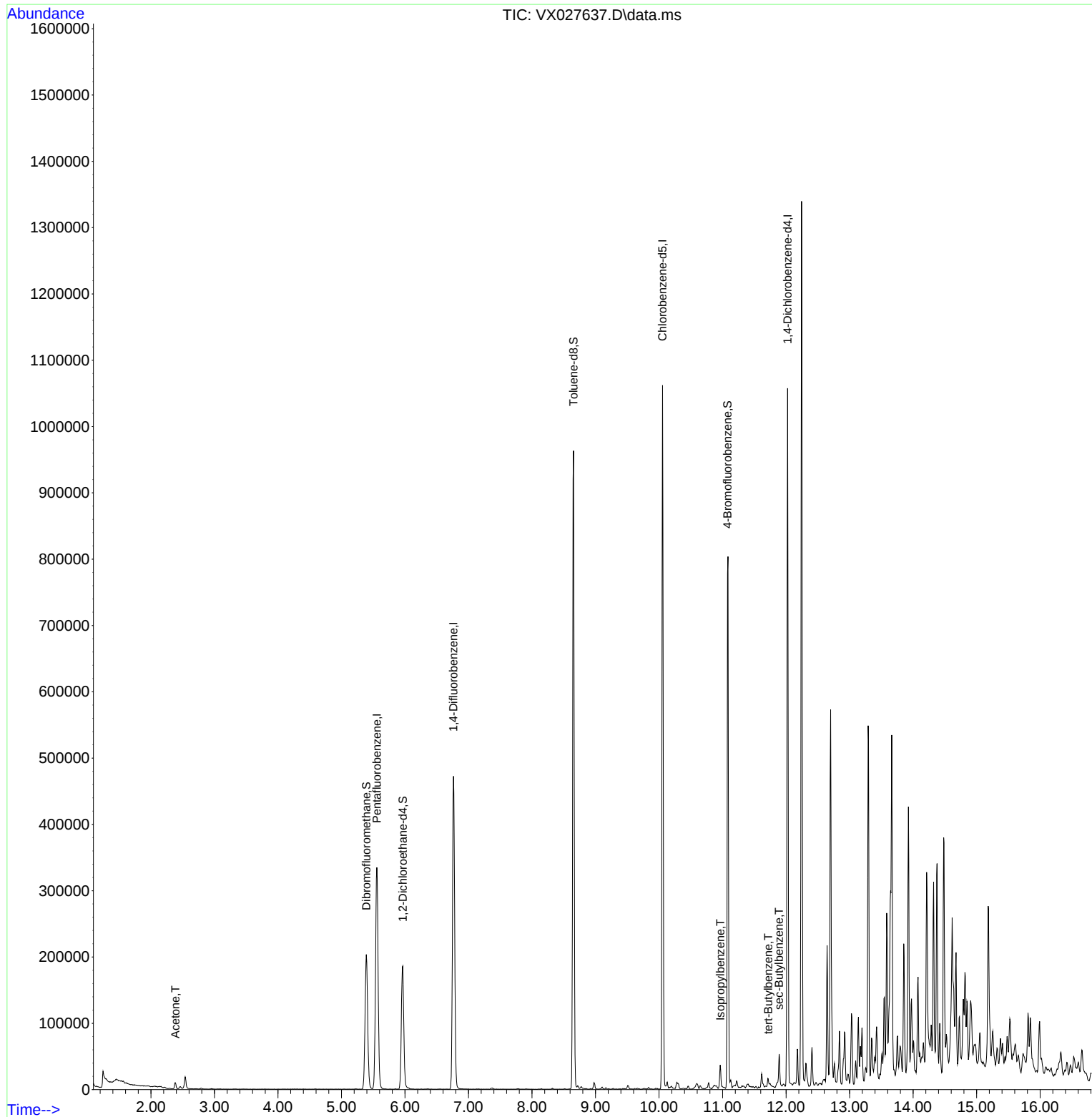
Internal Standards						
1) Pentafluorobenzene	5.556	168	337964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	532239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	484717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	180732	43.410	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.820%
35) Dibromofluoromethane	5.391	113	178090	52.007	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.020%
50) Toluene-d8	8.653	98	627332	48.413	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	223897	47.010	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.020%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10438	6.151	ug/l #	86
73) Isopropylbenzene	10.963	105	17740	1.103	ug/l	99
83) tert-Butylbenzene	11.719	119	4420	0.330	ug/l #	73
85) sec-Butylbenzene	11.890	105	25021	1.544	ug/l	95

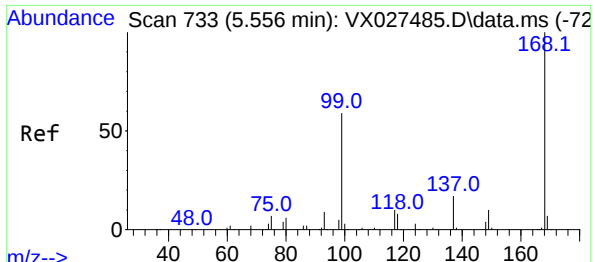
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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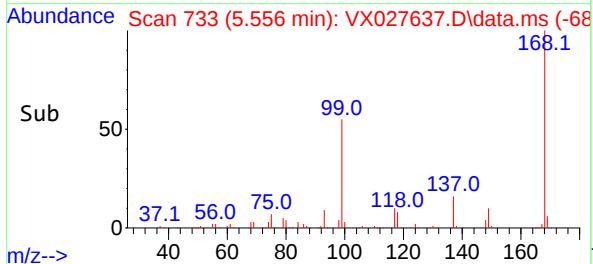
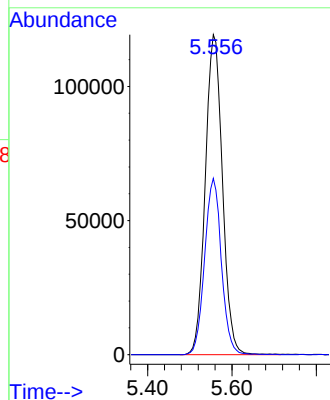
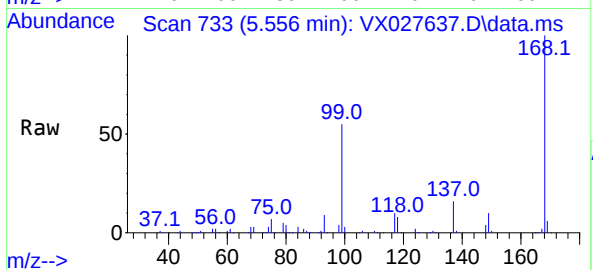




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027637.D
Acq: 23 Mar 2022 01:22

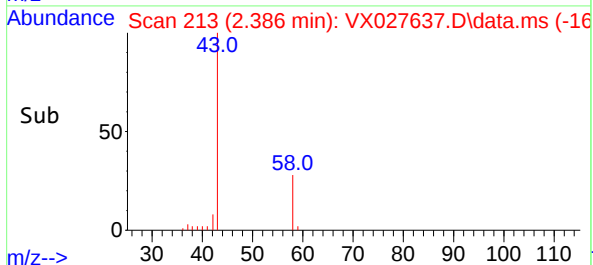
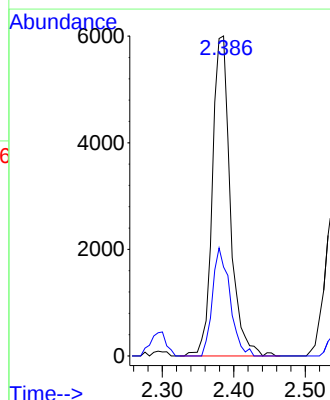
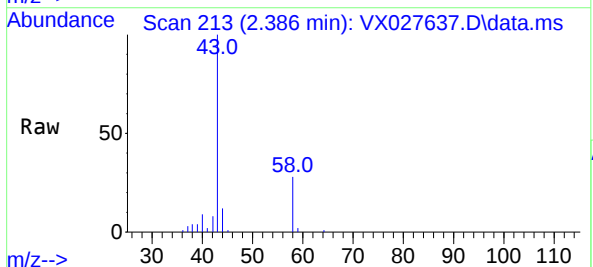
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

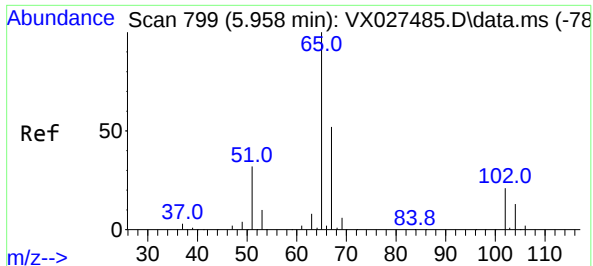
Tgt Ion:168 Resp: 337964
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5



#16
Acetone
Concen: 6.151 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027637.D
Acq: 23 Mar 2022 01:22

Tgt Ion: 43 Resp: 10438
Ion Ratio Lower Upper
43 100
58 27.8 28.8 43.2#

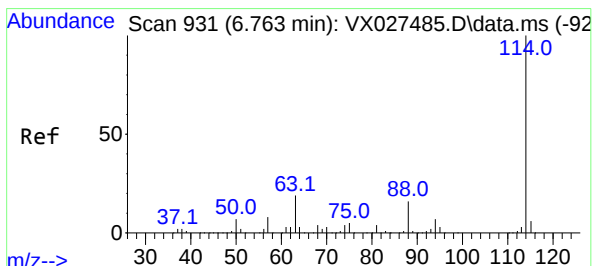
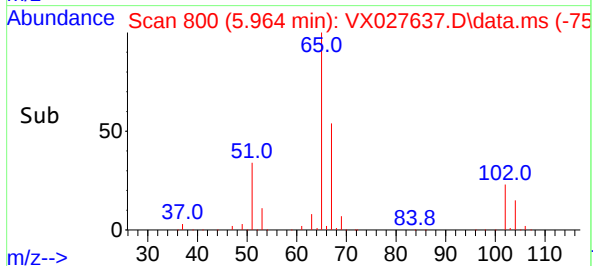
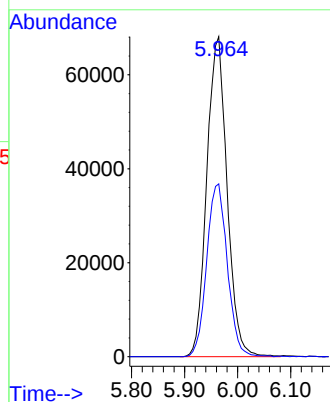
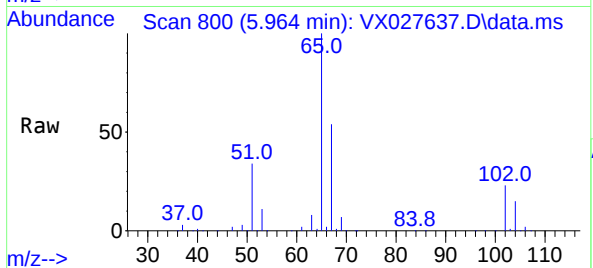




#33
1,2-Dichloroethane-d4
Concen: 43.410 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027637.D
Acq: 23 Mar 2022 01:22

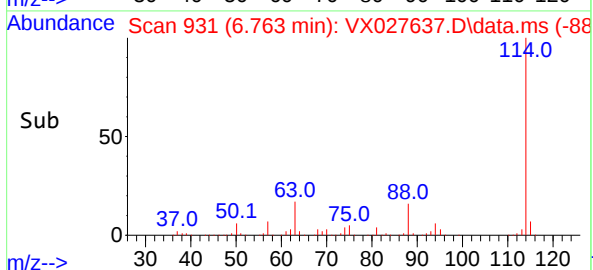
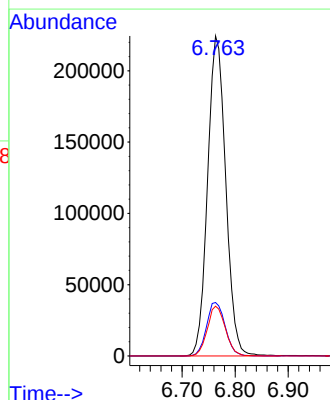
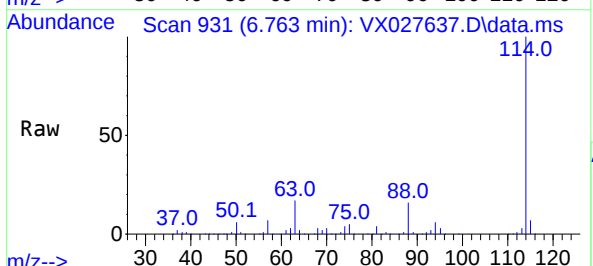
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

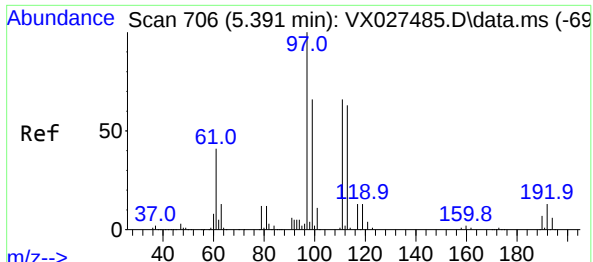
Tgt Ion: 65 Resp: 180732
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027637.D
Acq: 23 Mar 2022 01:22

Tgt Ion:114 Resp: 532239
Ion Ratio Lower Upper
114 100
63 16.7 0.0 36.8
88 15.6 0.0 32.4

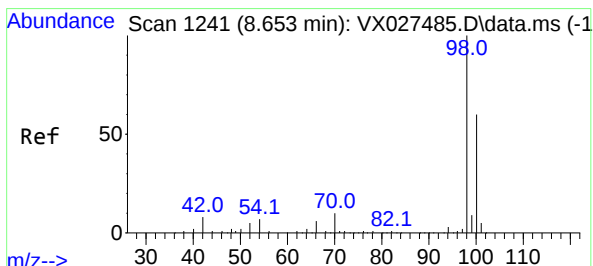
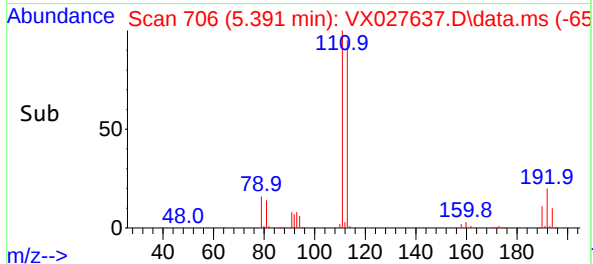
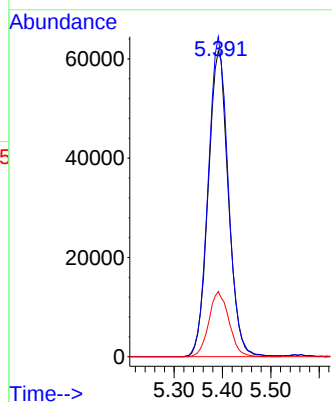
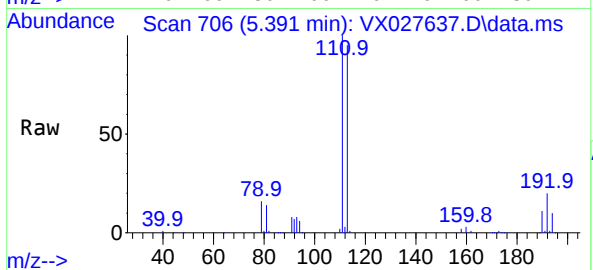




#35
Dibromofluoromethane
Concen: 52.007 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027637.D
Acq: 23 Mar 2022 01:22

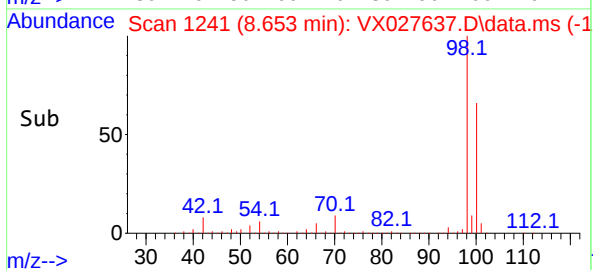
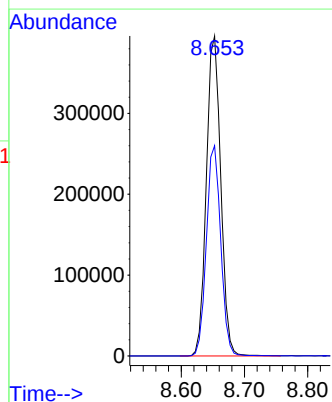
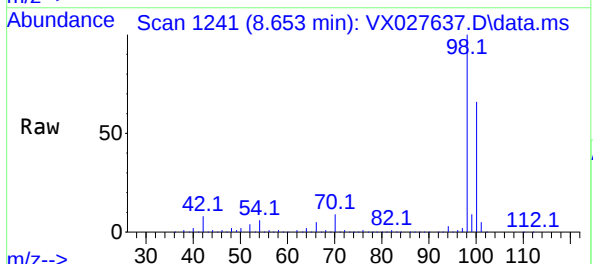
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

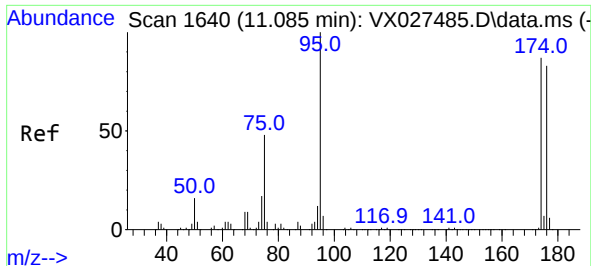
Tgt Ion:113 Resp: 178090
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 21.2 16.9 25.3



#50
Toluene-d8
Concen: 48.413 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027637.D
Acq: 23 Mar 2022 01:22

Tgt Ion: 98 Resp: 627332
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

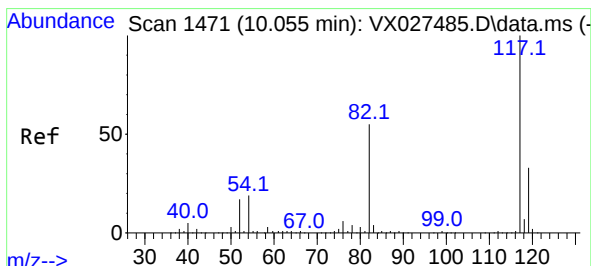
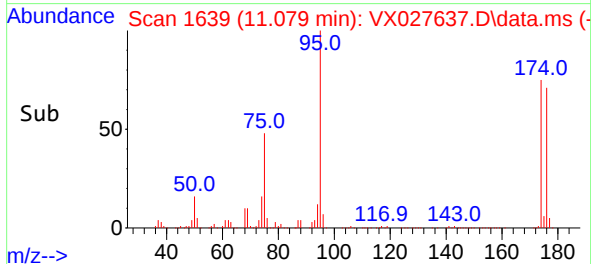
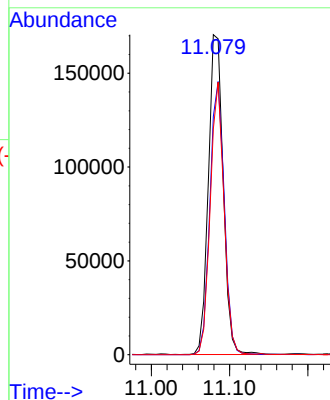
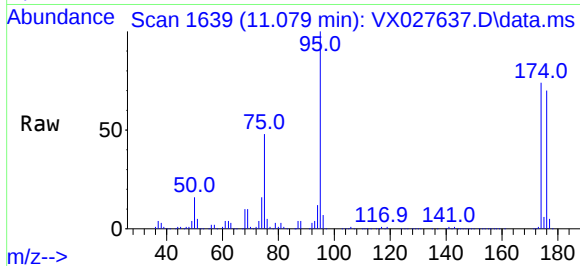




#62
4-Bromofluorobenzene
Concen: 47.010 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027637.D
Acq: 23 Mar 2022 01:22

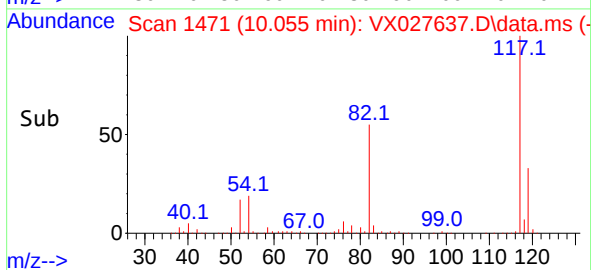
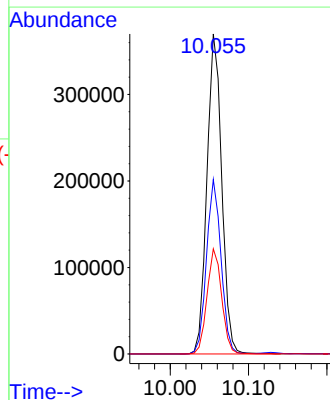
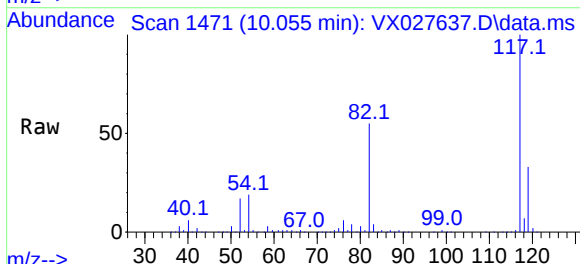
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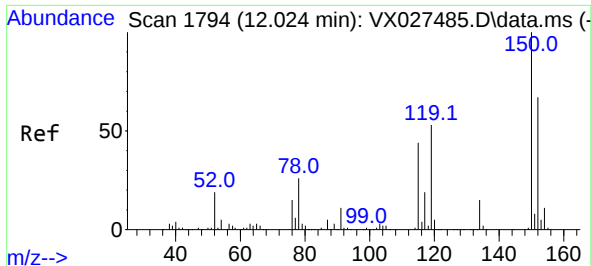
Tgt Ion: 95 Resp: 223897
Ion Ratio Lower Upper
95 100
174 82.5 0.0 163.0
176 79.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027637.D
Acq: 23 Mar 2022 01:22

Tgt Ion: 117 Resp: 484717
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.9 24.8 37.2

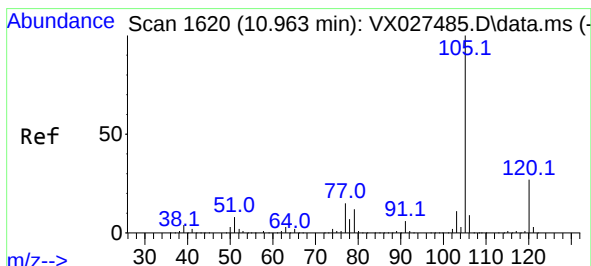
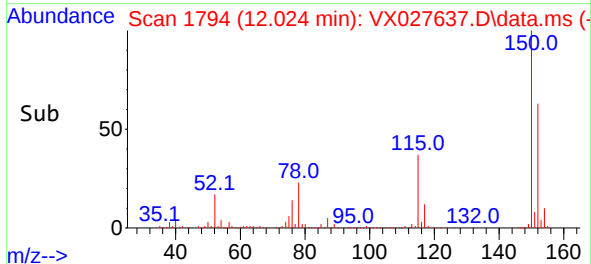
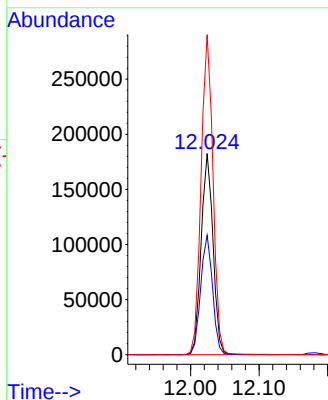
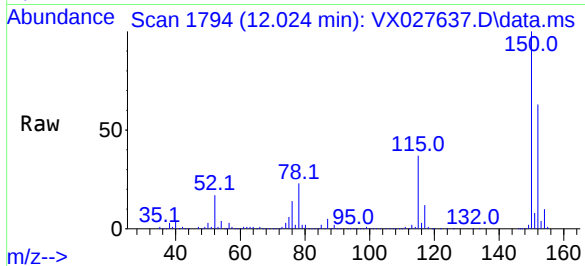




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027637.D
Acq: 23 Mar 2022 01:22

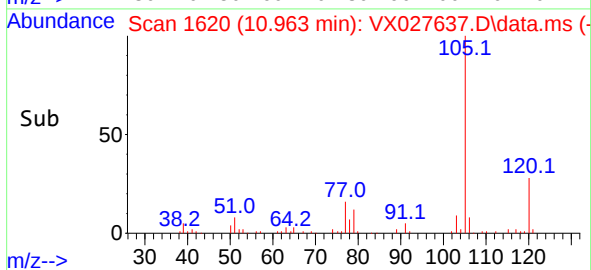
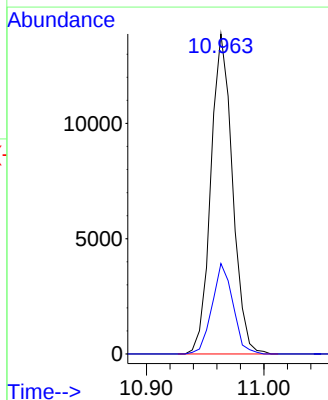
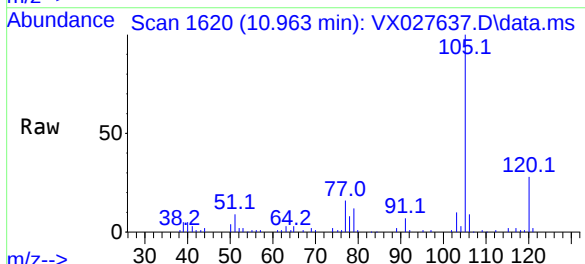
Instrument :
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ClientSampleId :
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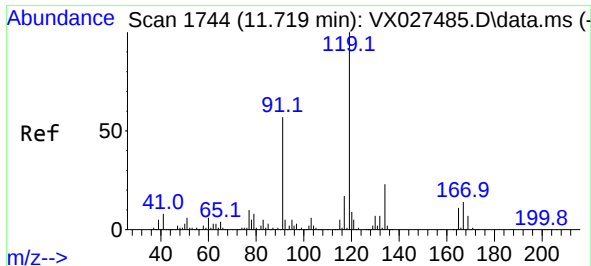
Tgt Ion:152 Resp: 220745
Ion Ratio Lower Upper
152 100
115 59.7 37.5 112.7
150 159.3 0.0 338.2



#73
Isopropylbenzene
Concen: 1.103 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027637.D
Acq: 23 Mar 2022 01:22

Tgt Ion:105 Resp: 17740
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

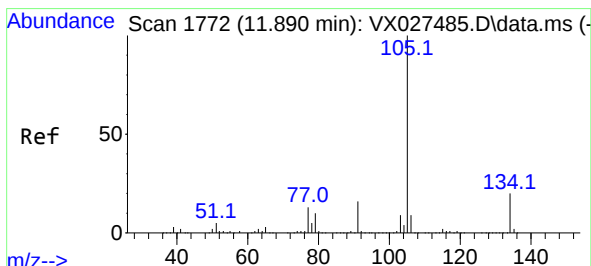
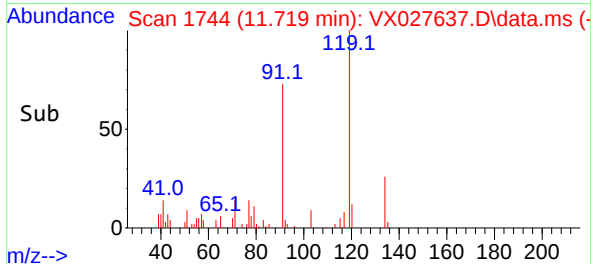
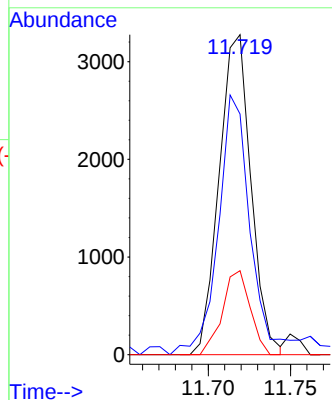
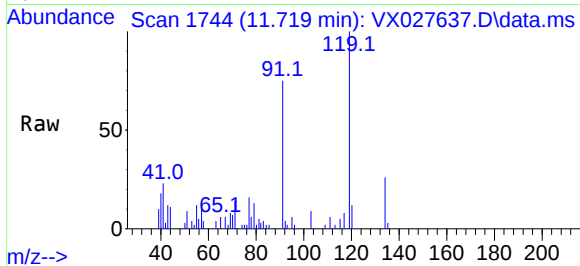




#83
tert-Butylbenzene
Concen: 0.330 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027637.D
Acq: 23 Mar 2022 01:22

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:119 Resp: 4420
Ion Ratio Lower Upper
119 100
91 80.9 26.9 80.6#
134 22.9 11.4 34.2



#85
sec-Butylbenzene
Concen: 1.544 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027637.D
Acq: 23 Mar 2022 01:22

Tgt Ion:105 Resp: 25021
Ion Ratio Lower Upper
105 100
134 22.5 10.2 30.4

