

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027437.D
 Acq On : 14 Mar 2022 21:30
 Operator : JC/MD
 Sample : N1924-09 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33606

Quant Time: Mar 15 06:07:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

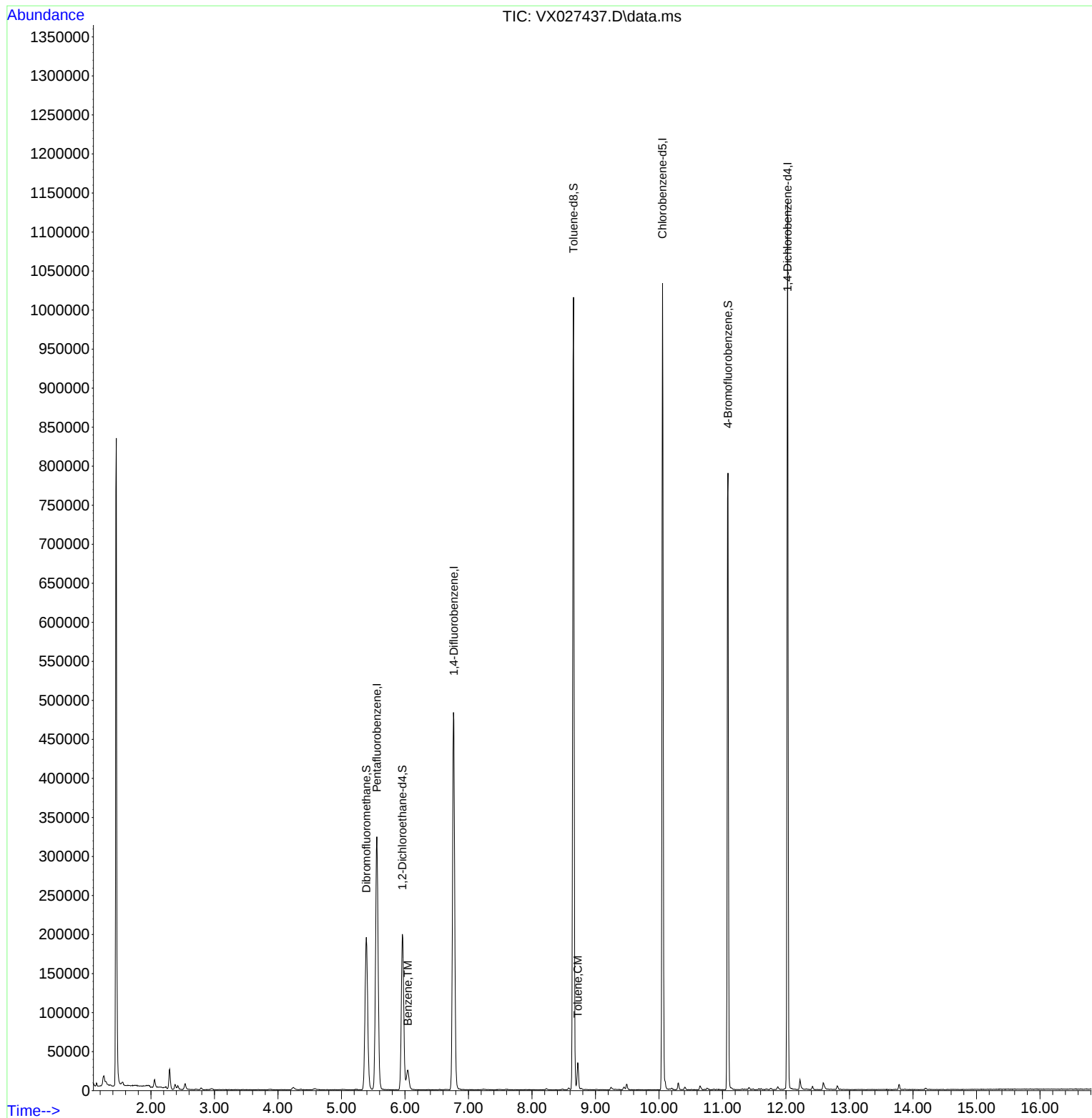
Internal Standards						
1) Pentafluorobenzene	5.556	168	306112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	505878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	460492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200906	56.280	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.560%
35) Dibromofluoromethane	5.391	113	169828	52.027	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.060%
50) Toluene-d8	8.653	98	600810	48.754	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.085	95	214308	45.628	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.260%
Target Compounds						
						Qvalue
40) Benzene	6.044	78	30489	2.209	ug/l	96
52) Toluene	8.720	92	13050	1.483	ug/l	100

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

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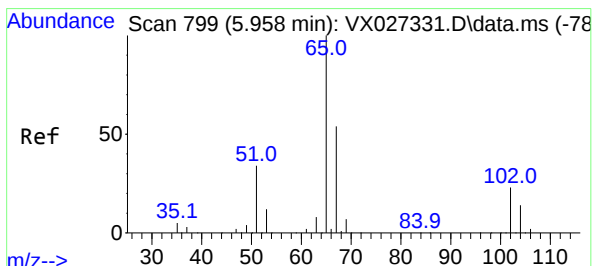
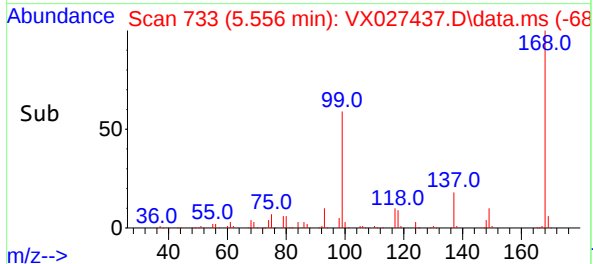
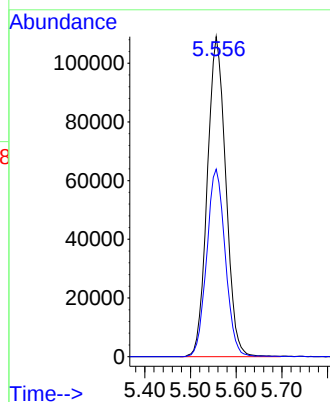
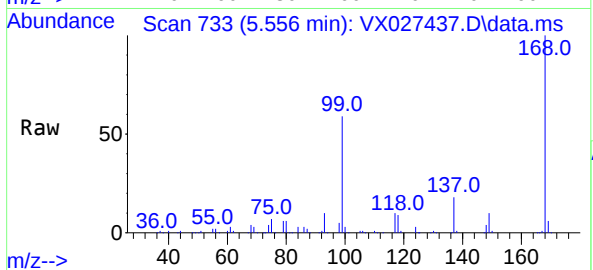




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027437.D
Acq: 14 Mar 2022 21:30

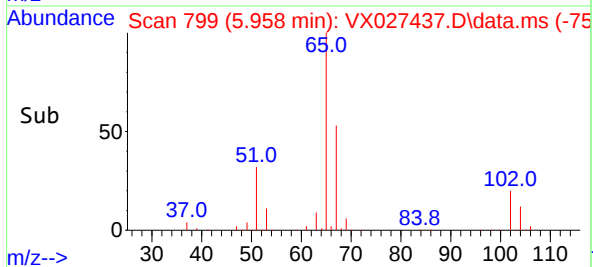
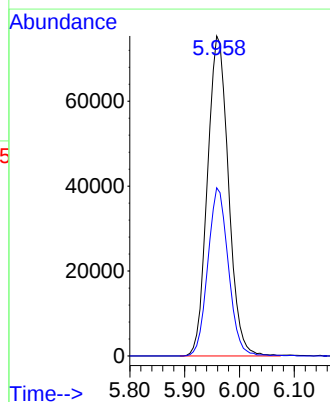
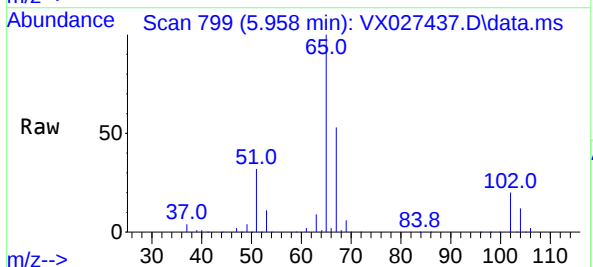
Instrument :
MSVOA_X
ClientSampleId :
33606

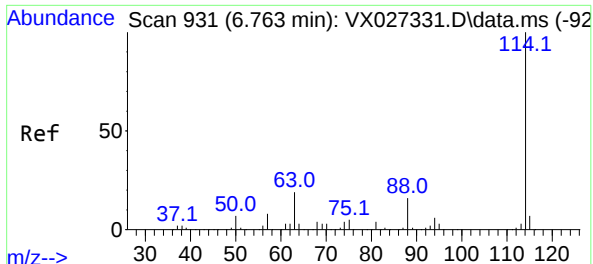
Tgt Ion:168 Resp: 306112
Ion Ratio Lower Upper
168 100
99 58.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 56.280 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027437.D
Acq: 14 Mar 2022 21:30

Tgt Ion: 65 Resp: 200906
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

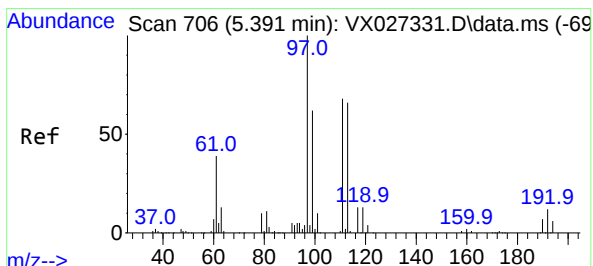
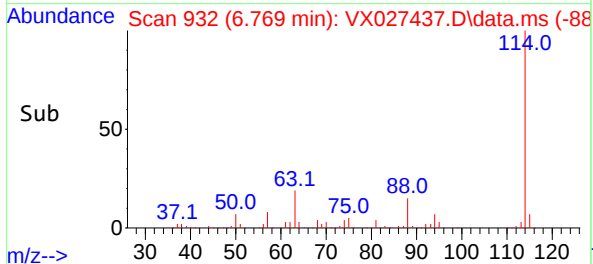
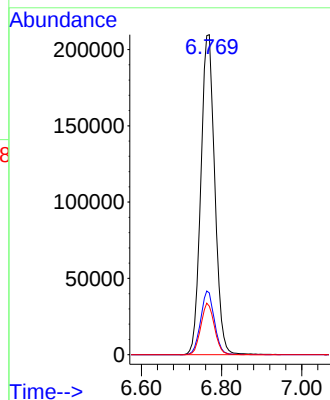
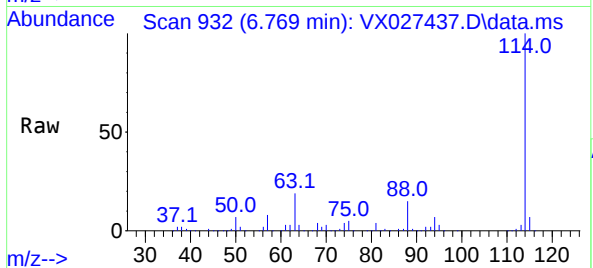




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027437.D
Acq: 14 Mar 2022 21:30

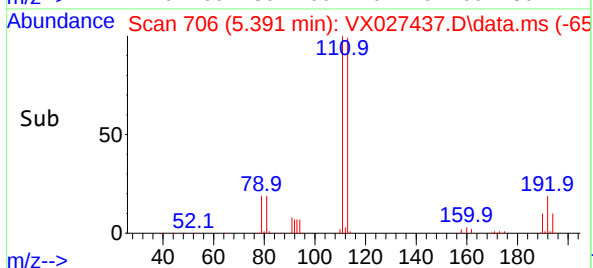
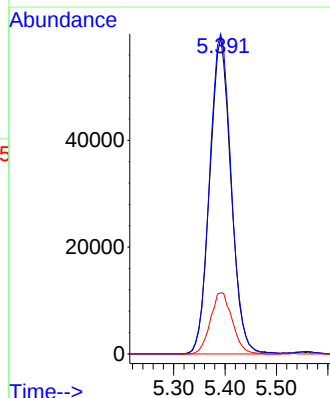
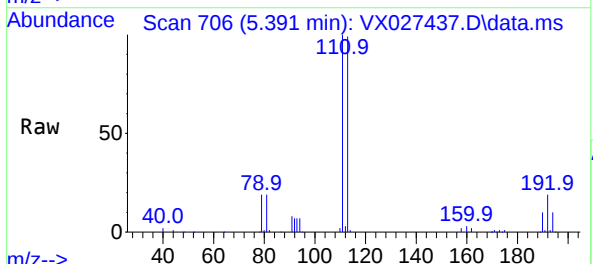
Instrument :
MSVOA_X
ClientSampleId :
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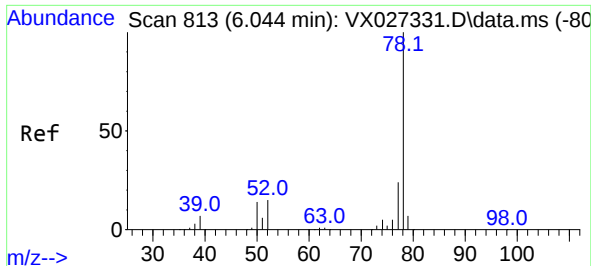
Tgt Ion:114 Resp: 505878
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.027 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027437.D
Acq: 14 Mar 2022 21:30

Tgt Ion:113 Resp: 169828
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.9 16.9 25.3

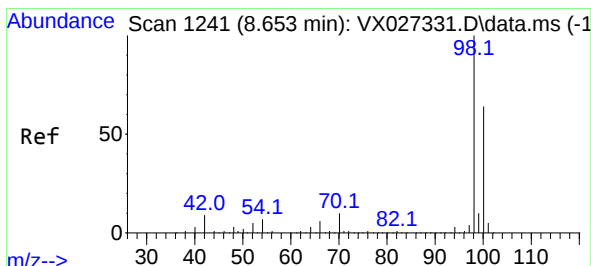
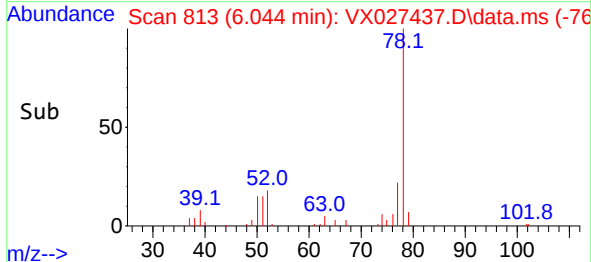
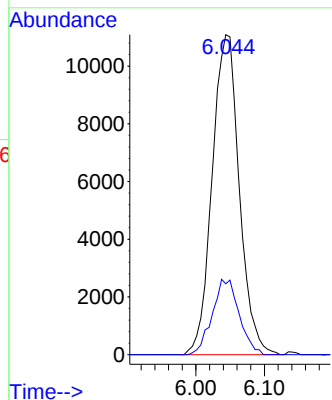
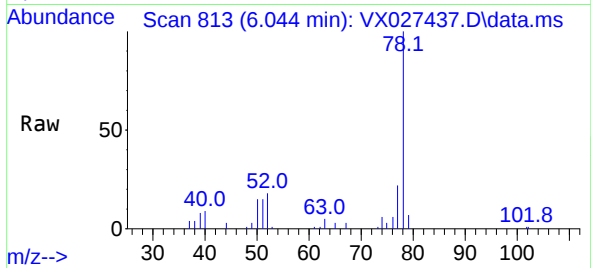




#40
Benzene
Concen: 2.209 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027437.D
Acq: 14 Mar 2022 21:30

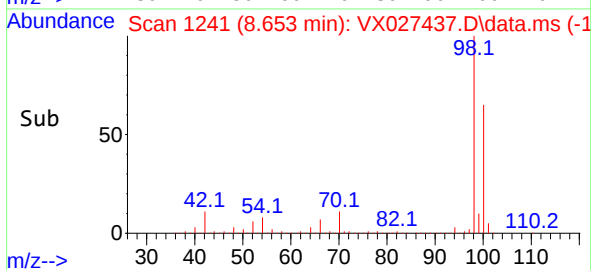
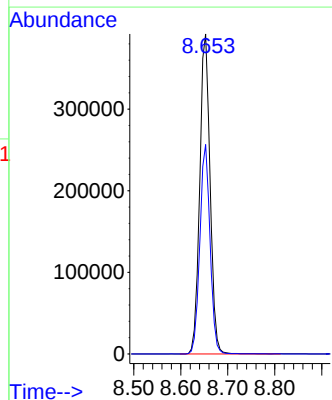
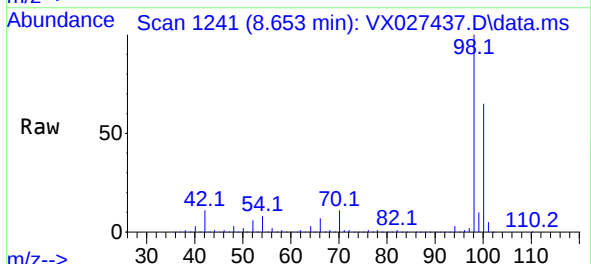
Instrument :
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ClientSampleId :
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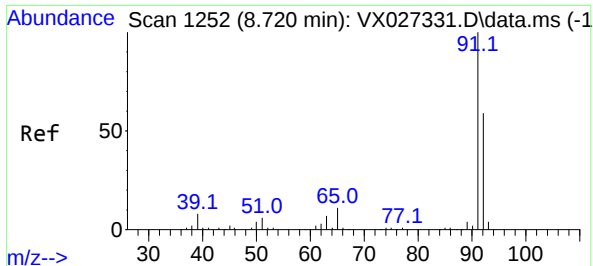
Tgt Ion: 78 Resp: 30489
Ion Ratio Lower Upper
78 100
77 22.2 19.3 28.9



#50
Toluene-d8
Concen: 48.754 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027437.D
Acq: 14 Mar 2022 21:30

Tgt Ion: 98 Resp: 600810
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

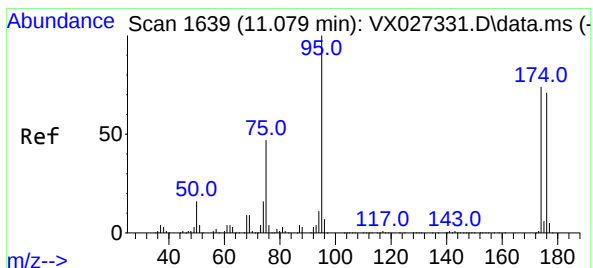
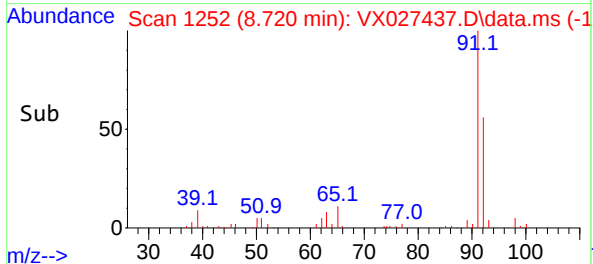
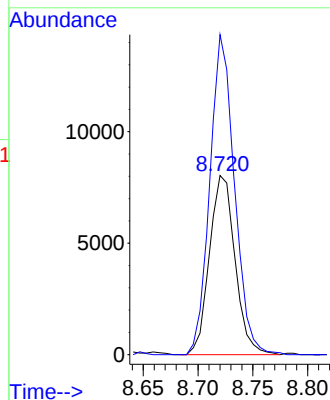
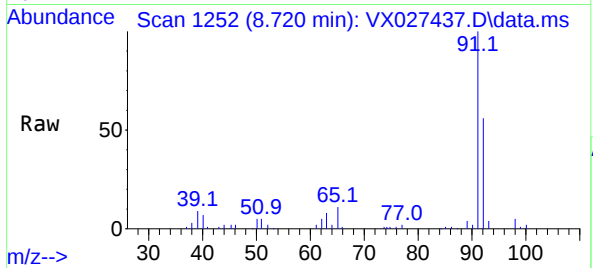




#52
Toluene
Concen: 1.483 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027437.D
Acq: 14 Mar 2022 21:30

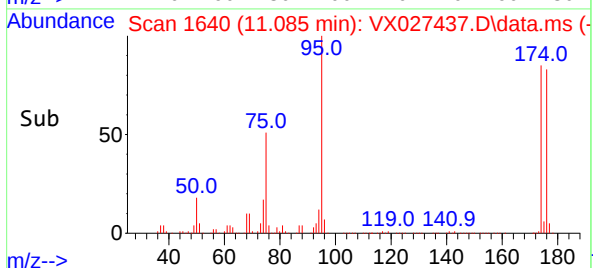
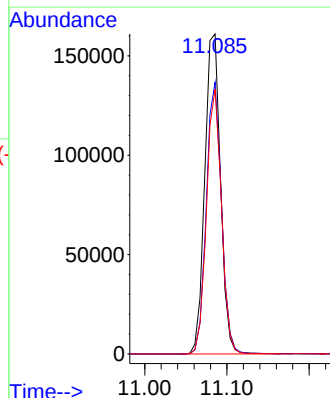
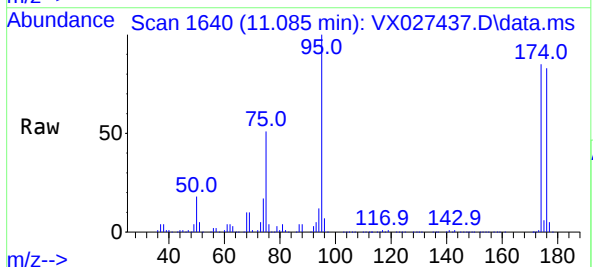
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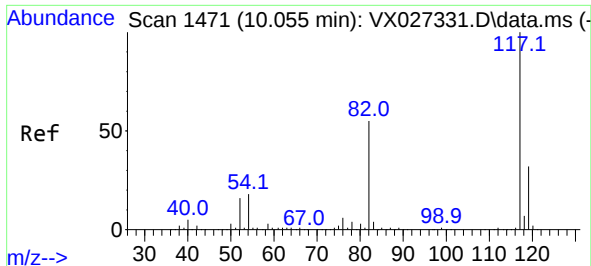
Tgt Ion: 92 Resp: 13050
Ion Ratio Lower Upper
92 100
91 171.9 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 45.628 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027437.D
Acq: 14 Mar 2022 21:30

Tgt Ion: 95 Resp: 214308
Ion Ratio Lower Upper
95 100
174 81.8 0.0 163.0
176 78.9 0.0 155.0

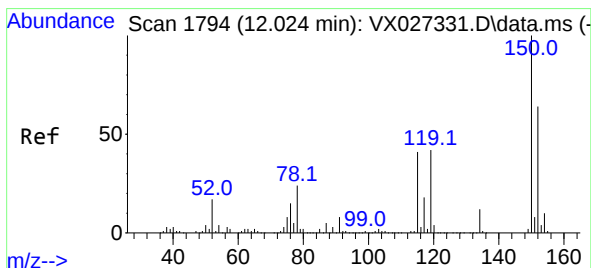
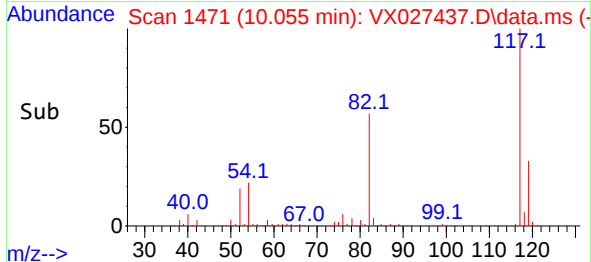
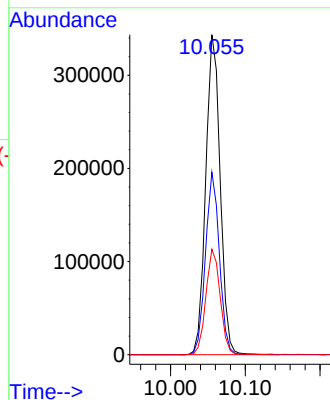
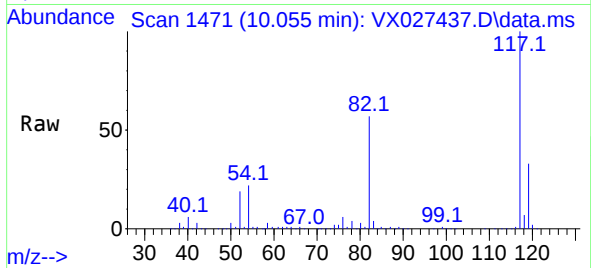




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027437.D
Acq: 14 Mar 2022 21:30

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 460492
Ion Ratio Lower Upper
117 100
82 57.0 41.8 62.8
119 33.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027437.D
Acq: 14 Mar 2022 21:30

Tgt Ion:152 Resp: 235615
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 156.3 0.0 338.2

