

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035109.D
 Acq On : 17 Apr 2023 15:16
 Operator : JC/MD
 Sample : 02353-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1261

Quant Time: Apr 18 05:53:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

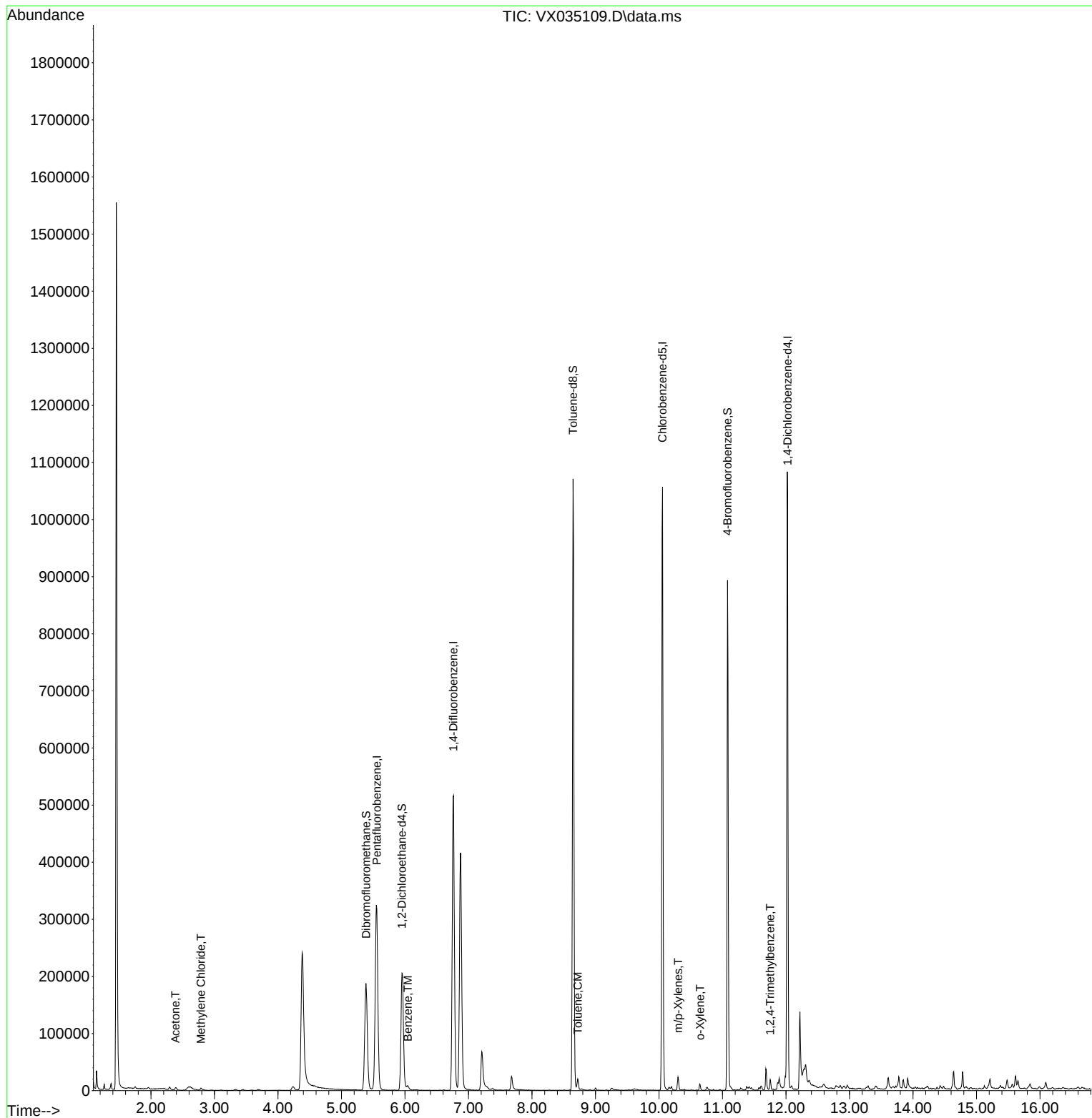
Internal Standards						
1) Pentafluorobenzene	5.556	168	316785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	535835	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	479960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	202897	41.880	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.760%
35) Dibromofluoromethane	5.385	113	165543	46.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.420%
50) Toluene-d8	8.647	98	633642	48.438	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.079	95	244376	48.274	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.540%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6783	3.446	ug/l #	83
20) Methylene Chloride	2.788	84	1740	0.448	ug/l #	85
40) Benzene	6.044	78	8466	0.562	ug/l	91
52) Toluene	8.720	92	6662	0.678	ug/l	99
68) m/p-Xylenes	10.299	106	5173	0.749	ug/l	100
69) o-Xylene	10.647	106	2453	0.362	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	7800	0.548	ug/l	99

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

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Quant Time: Apr 18 05:53:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
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Response via : Initial Calibration

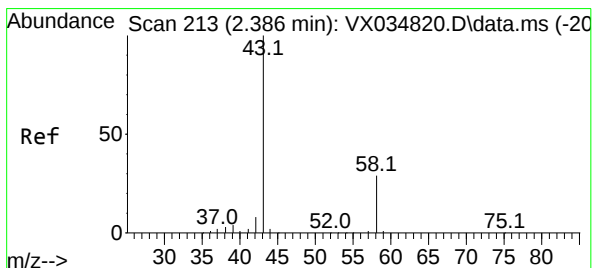
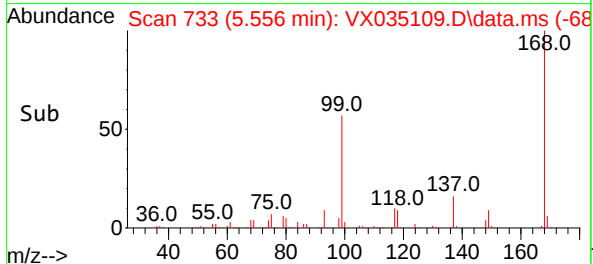
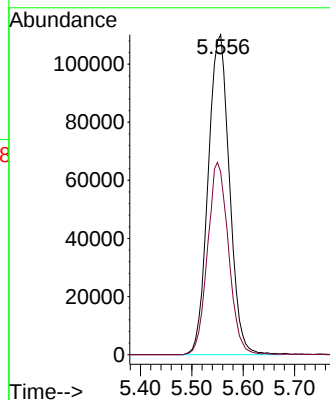
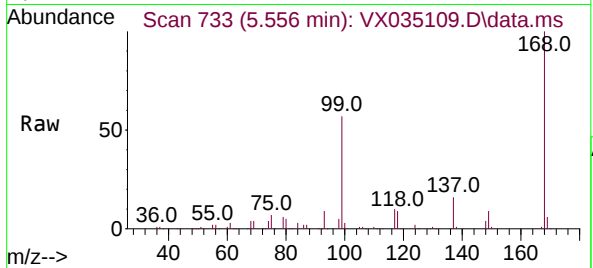




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

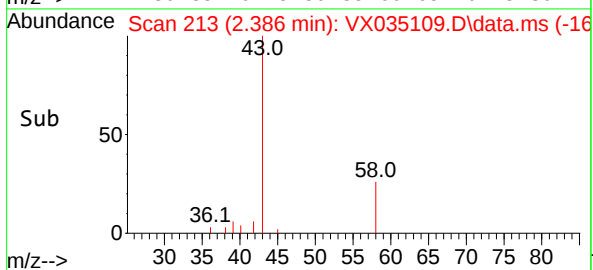
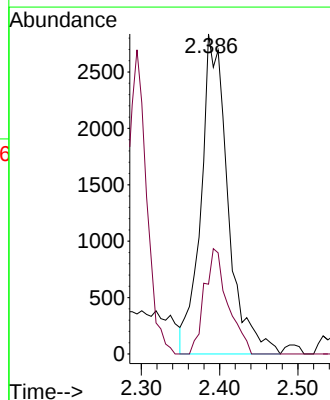
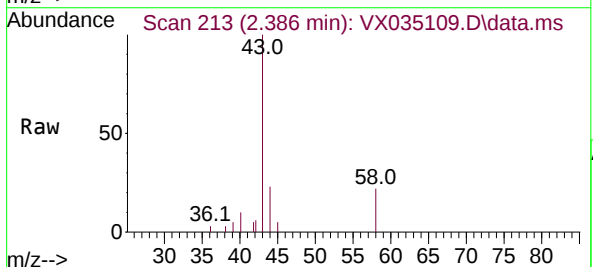
Instrument :
MSVOA_X
ClientSampleId :
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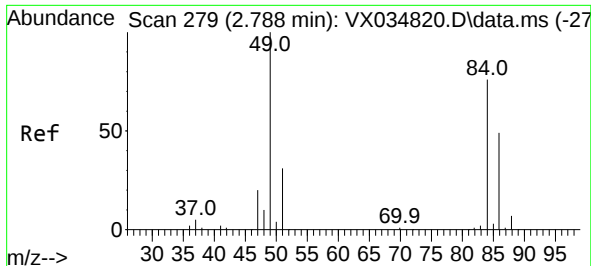
Tgt Ion:168 Resp: 316785
Ion Ratio Lower Upper
168 100
99 57.0 45.7 68.5



#16
Acetone
Concen: 3.446 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

Tgt Ion: 43 Resp: 6783
Ion Ratio Lower Upper
43 100
58 21.8 24.7 37.1#

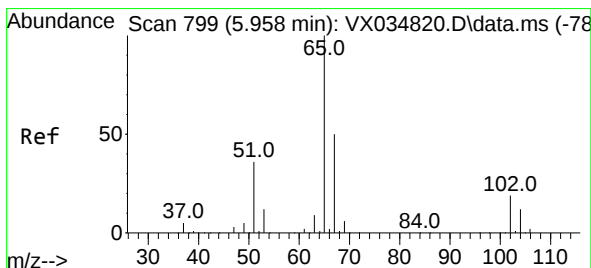
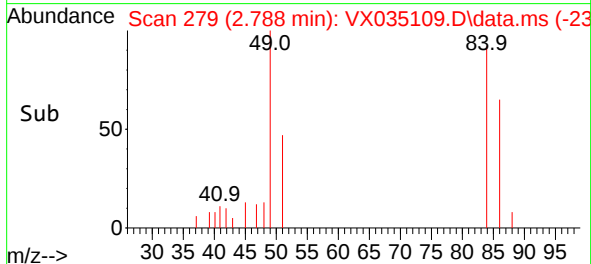
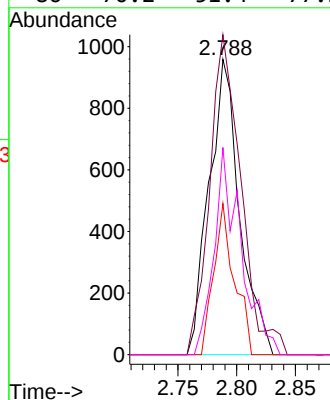
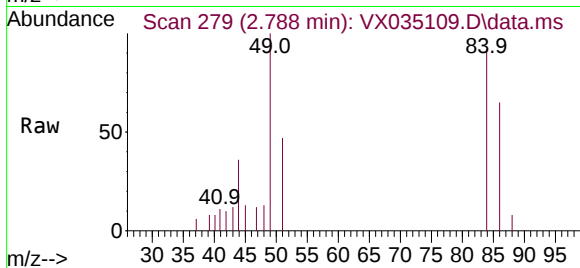




#20
Methylene Chloride
Concen: 0.448 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

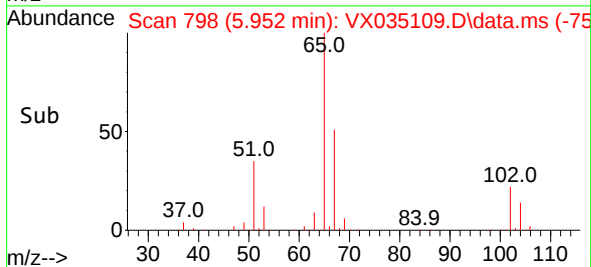
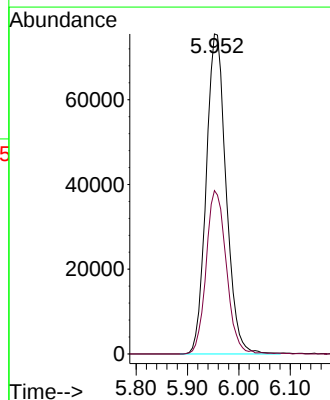
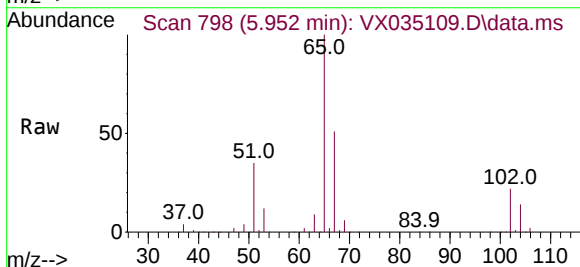
Instrument :
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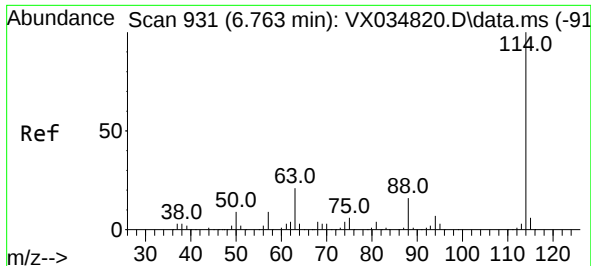
Tgt Ion:	84	Resp:	1740
Ion	Ratio	Lower	Upper
84	100		
49	108.3	103.8	155.8
51	51.2	31.8	47.8#
86	70.2	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 41.880 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

Tgt Ion:	65	Resp:	202897
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.0

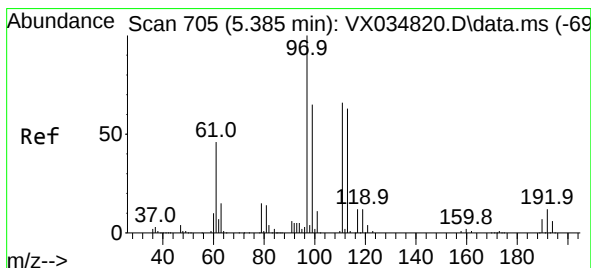
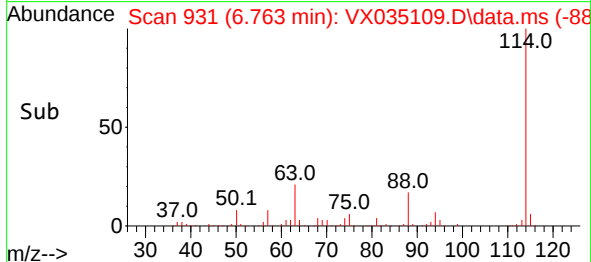
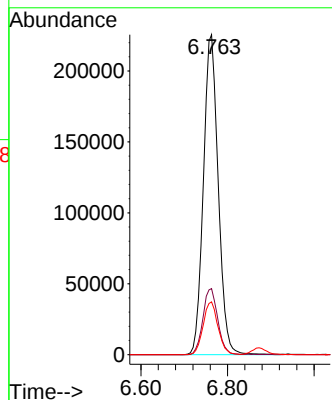
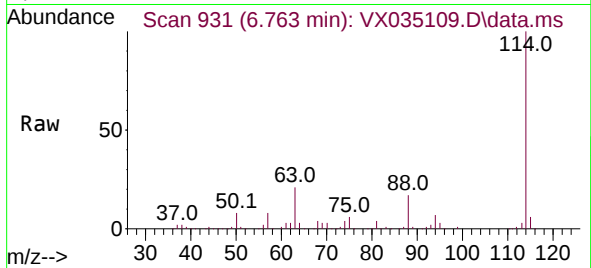




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

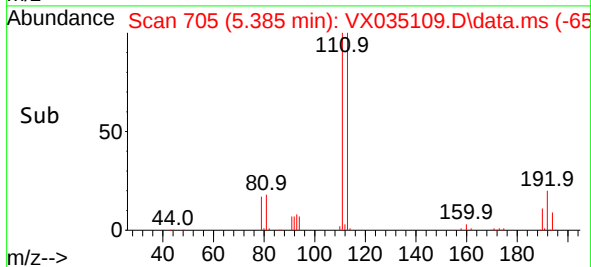
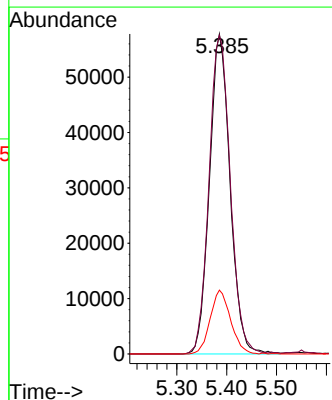
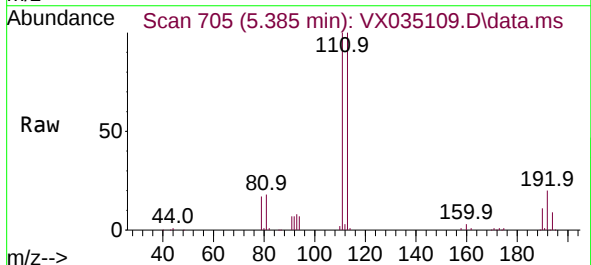
Instrument :
MSVOA_X
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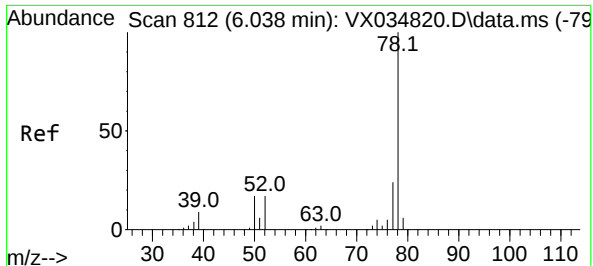
Tgt Ion:114 Resp: 535835
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.2
88 16.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.709 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

Tgt Ion:113 Resp: 165543
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 19.8 15.4 23.2

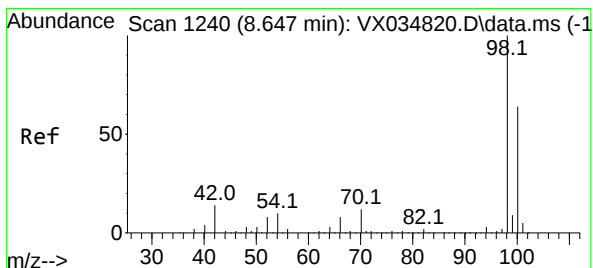
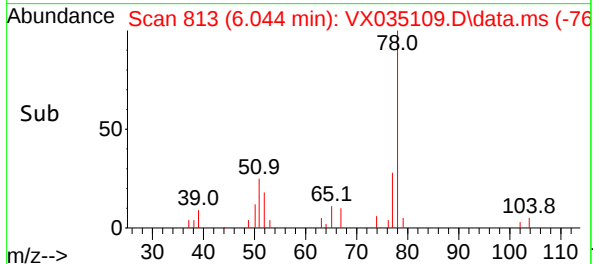
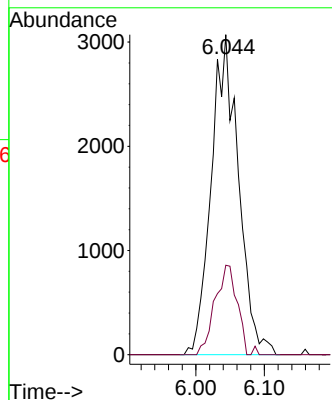
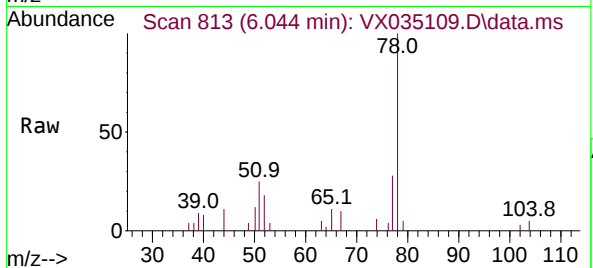




#40
Benzene
Concen: 0.562 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

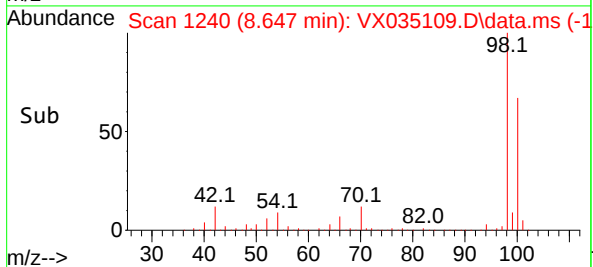
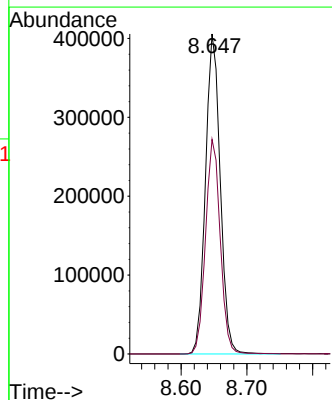
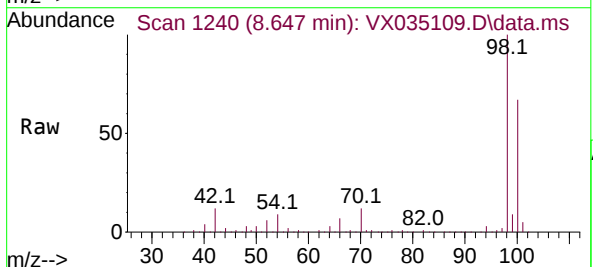
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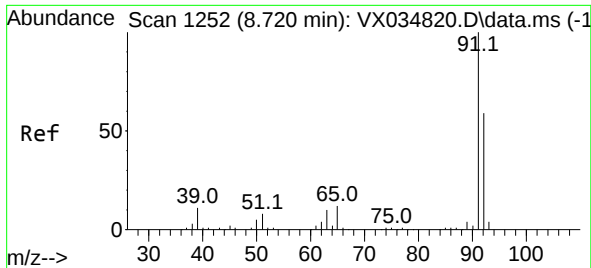
Tgt Ion: 78 Resp: 8466
Ion Ratio Lower Upper
78 100
77 27.9 19.0 28.4



#50
Toluene-d8
Concen: 48.438 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

Tgt Ion: 98 Resp: 633642
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7

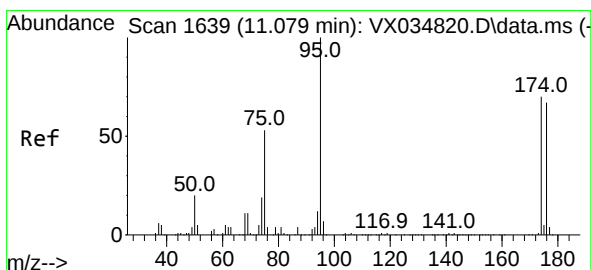
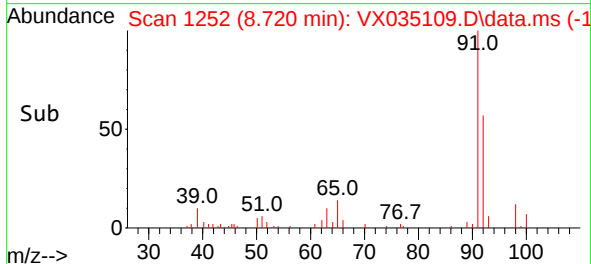
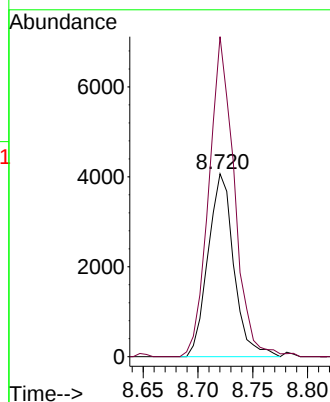
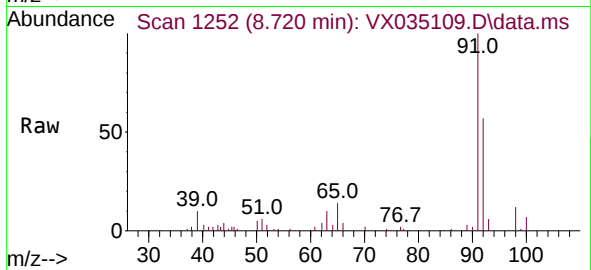




#52
Toluene
Concen: 0.678 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

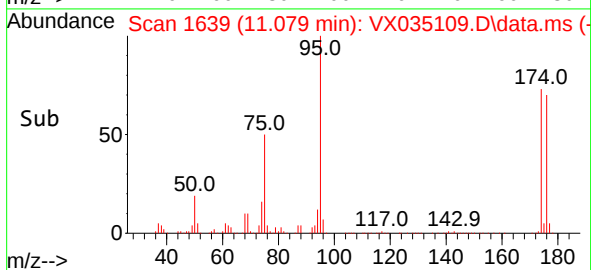
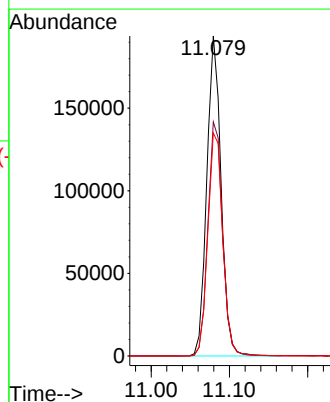
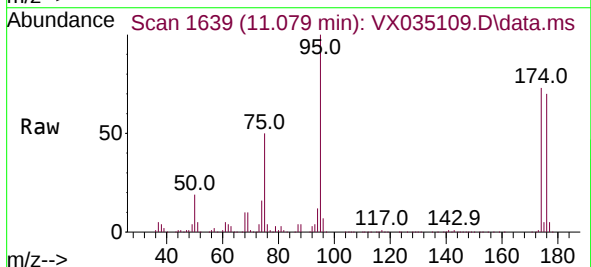
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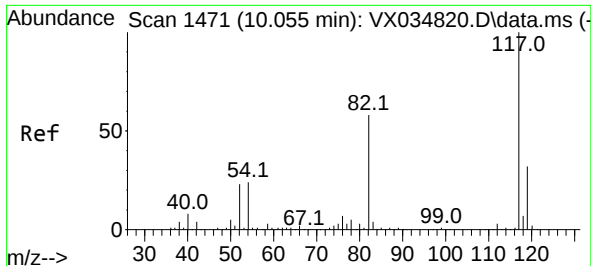
Tgt Ion: 92 Resp: 6662
Ion Ratio Lower Upper
92 100
91 172.8 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 48.274 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

Tgt Ion: 95 Resp: 244376
Ion Ratio Lower Upper
95 100
174 75.3 0.0 147.4
176 73.0 0.0 140.6

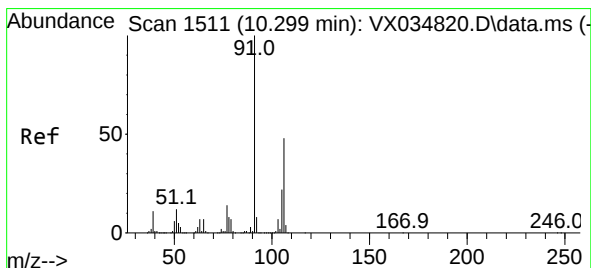
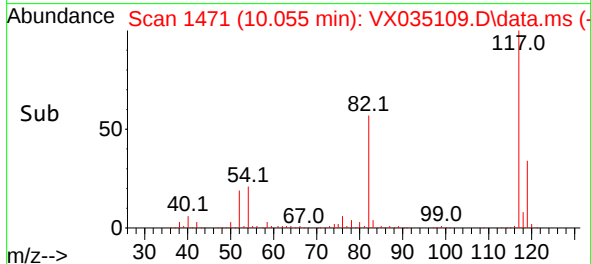
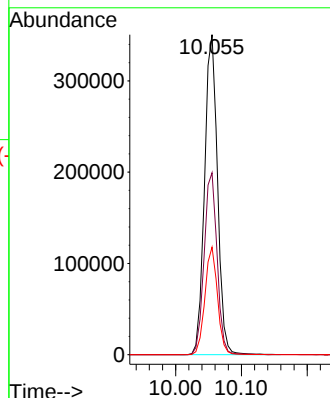
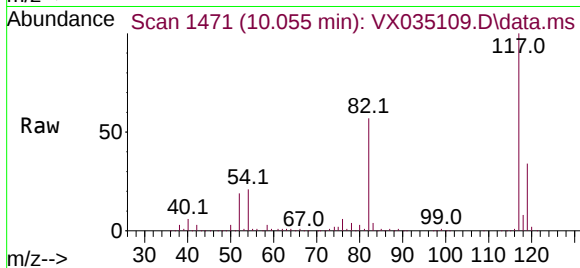




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

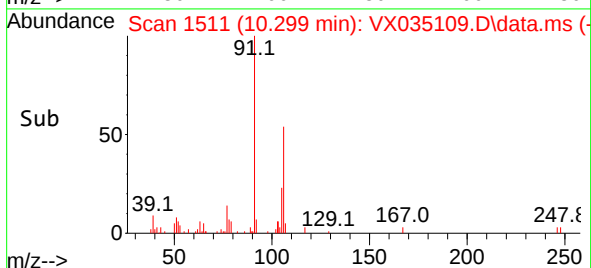
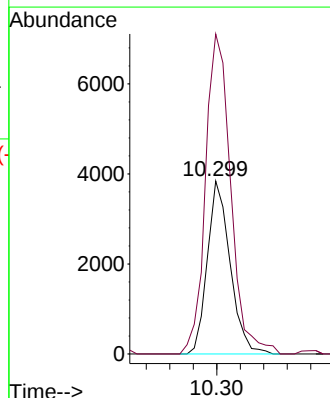
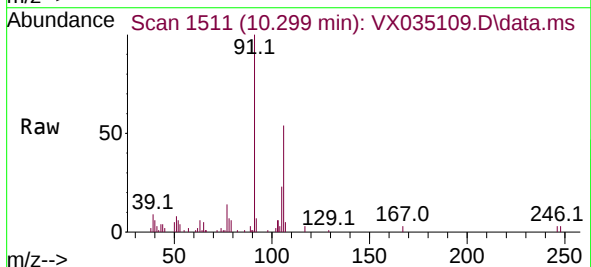
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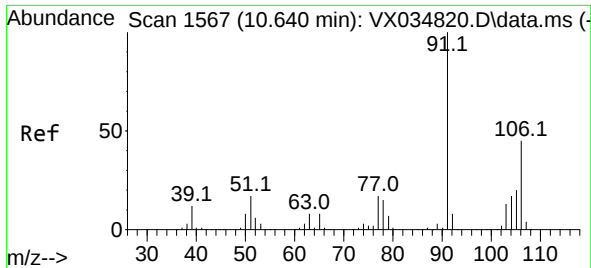
Tgt Ion:117 Resp: 479960
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 33.6 26.0 39.0



#68
m/p-Xylenes
Concen: 0.749 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

Tgt Ion:106 Resp: 5173
Ion Ratio Lower Upper
106 100
91 205.2 164.0 246.0

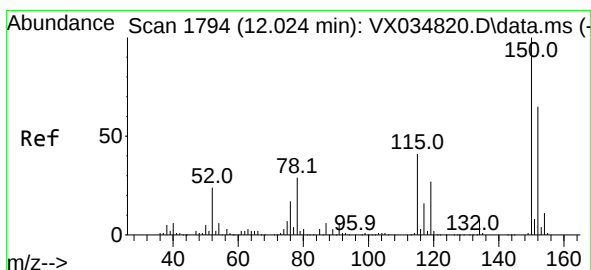
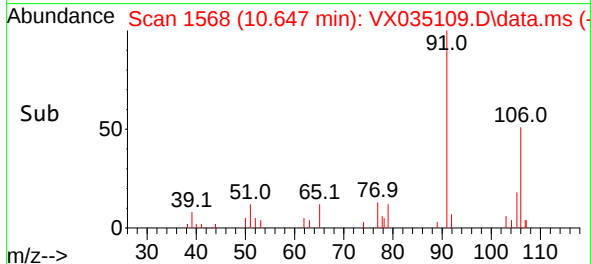
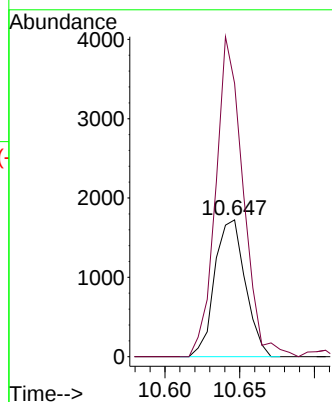
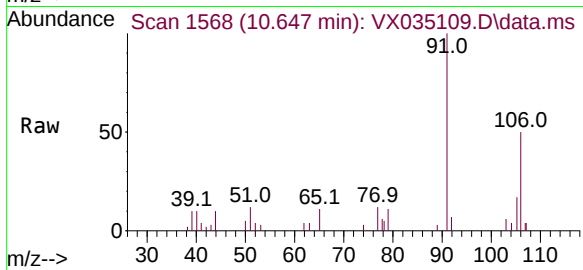




#69
o-Xylene
Concen: 0.362 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

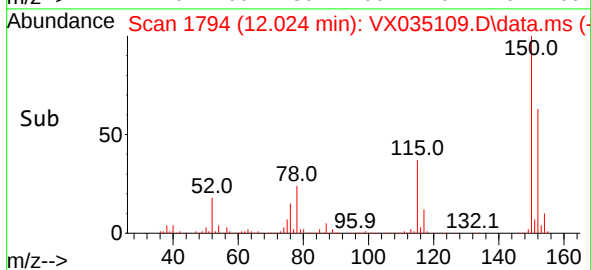
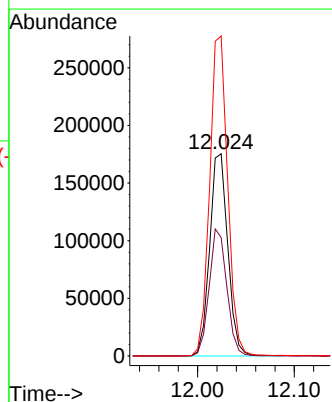
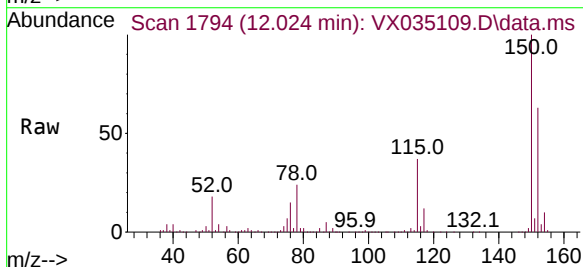
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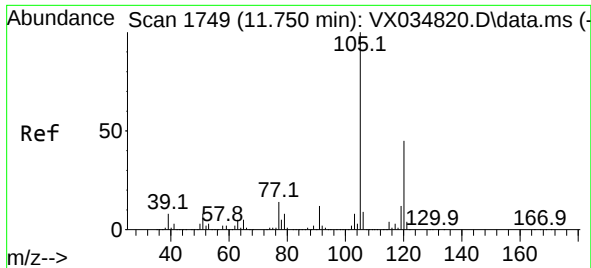
Tgt Ion:106 Resp: 2453
Ion Ratio Lower Upper
106 100
91 209.1 108.5 325.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035109.D
Acq: 17 Apr 2023 15:16

Tgt Ion:152 Resp: 228585
Ion Ratio Lower Upper
152 100
115 61.3 45.0 135.0
150 157.7 0.0 352.4





#84

1,2,4-Trimethylbenzene

Concen: 0.548 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035109.D

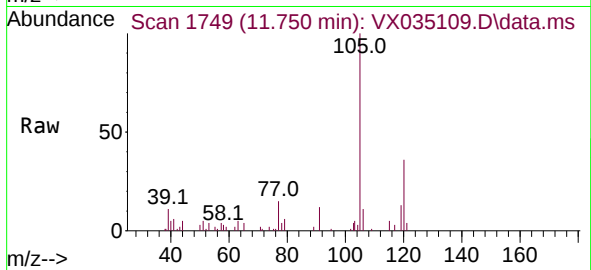
Acq: 17 Apr 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

BUR-1261



Tgt Ion:105 Resp: 7800

Ion Ratio Lower Upper

105 100

120 44.2 22.4 67.0

