

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035076.D
 Acq On : 14 Apr 2023 12:26
 Operator : JC/MD
 Sample : 02346-01
 Misc : 1.20g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31925

Quant Time: Apr 17 05:07:45 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)

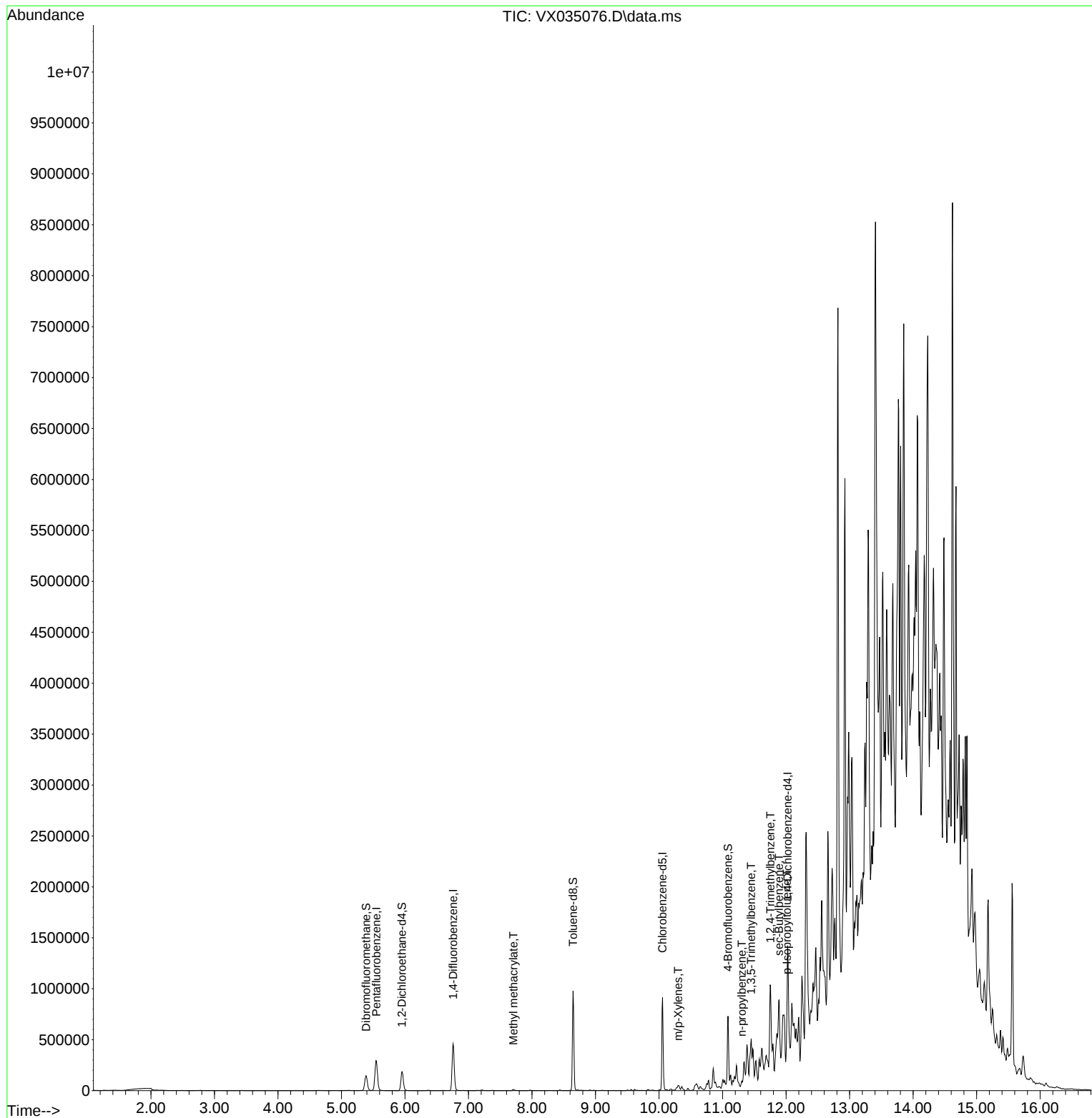
Internal Standards						
1) Pentafluorobenzene	5.550	168	279951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	470541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	180818	42.233	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.460%
35) Dibromofluoromethane	5.385	113	131289	42.185	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.360%
50) Toluene-d8	8.647	98	563944	49.092	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.085	95	207306	46.634	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.260%
Target Compounds						
					Qvalue	
48) Methyl methacrylate	7.708	41	7770	1.962	ug/l	97
68) m/p-Xylenes	10.299	106	7889	1.291	ug/l	100
78) n-propylbenzene	11.305	91	23401	1.378	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	109965	8.947	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	225293	18.026	ug/l	100
85) sec-Butylbenzene	11.890	105	48876	3.481	ug/l	90
86) p-Isopropyltoluene	12.012	119	48114	4.110	ug/l	92

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

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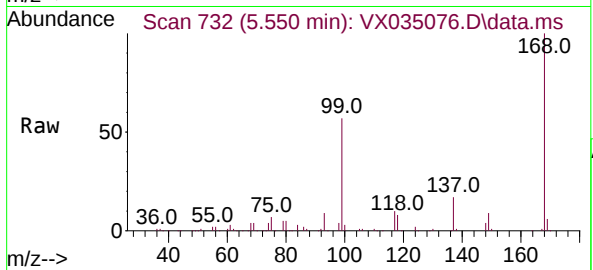
Quant Time: Apr 17 05:07:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



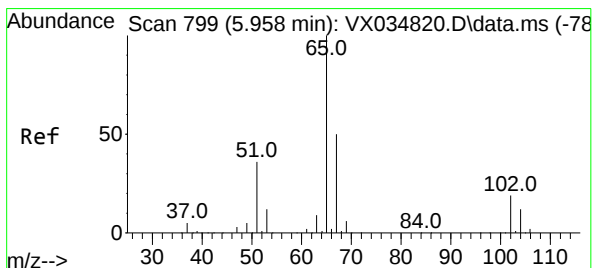
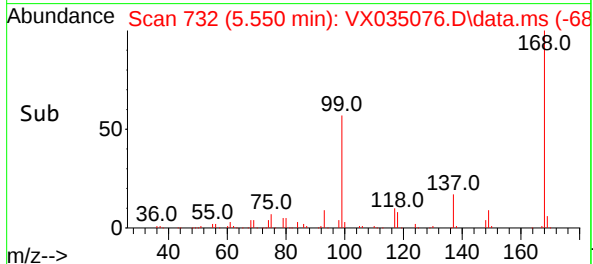
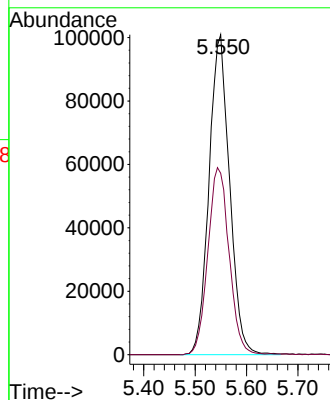


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
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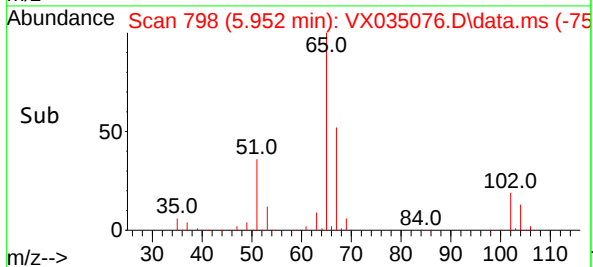
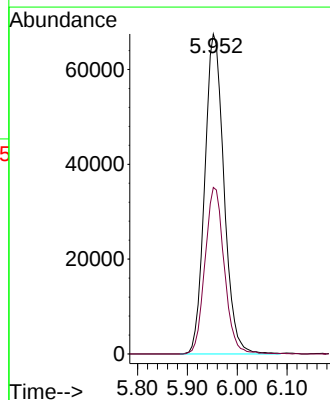
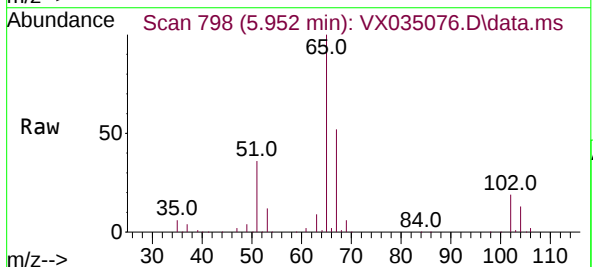


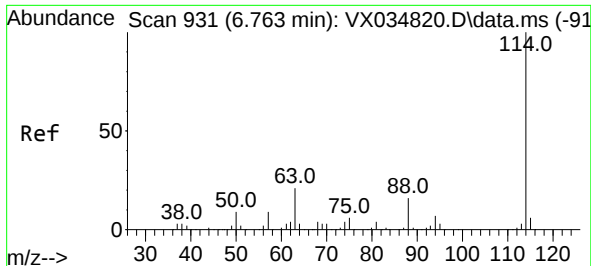
Tgt Ion:168 Resp: 279951
Ion Ratio Lower Upper
168 100
99 56.7 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 42.233 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion: 65 Resp: 180818
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

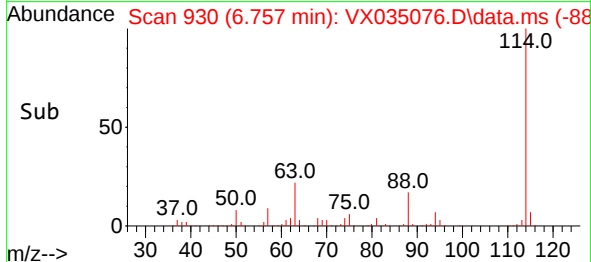
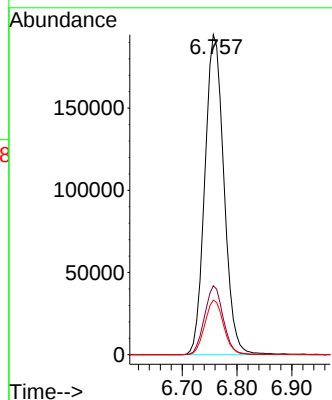
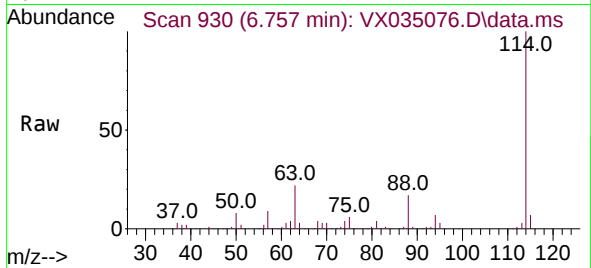




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

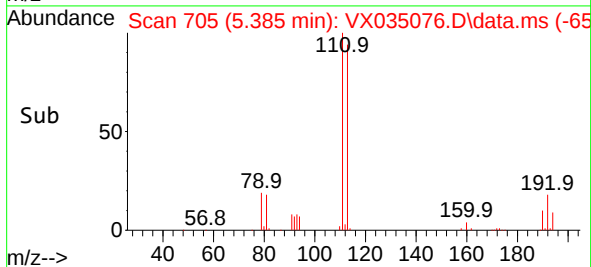
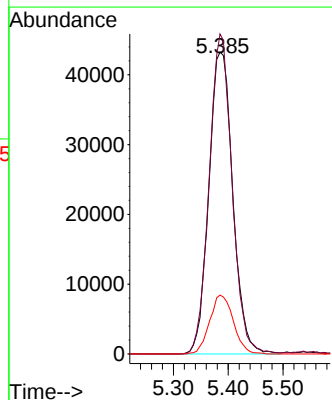
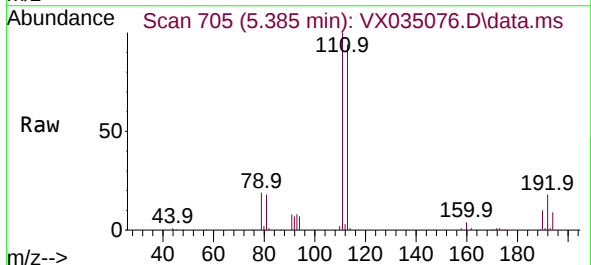
Instrument :
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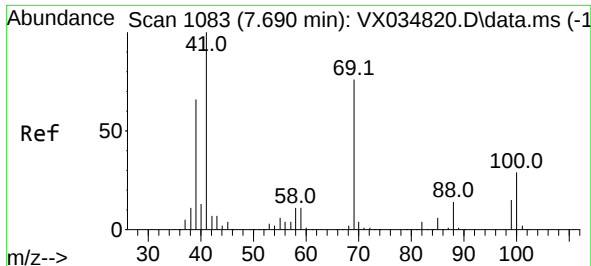
Tgt Ion:114 Resp: 470541
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 17.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 42.185 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion:113 Resp: 131289
Ion Ratio Lower Upper
113 100
111 101.4 83.7 125.5
192 19.3 15.4 23.2

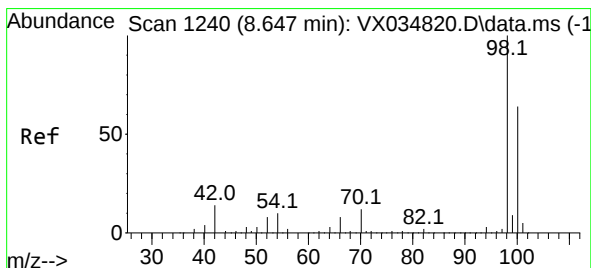
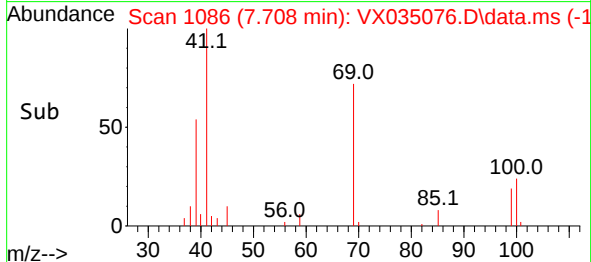
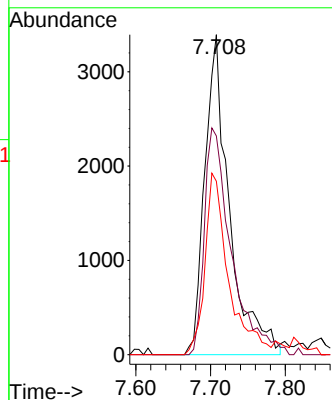
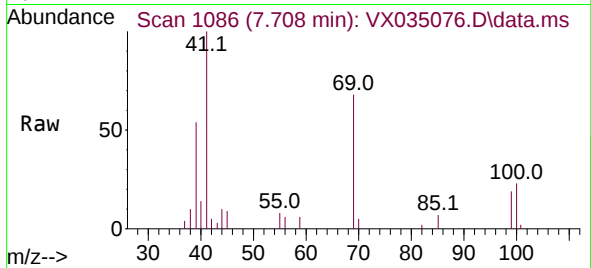




#48
Methyl methacrylate
Concen: 1.962 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

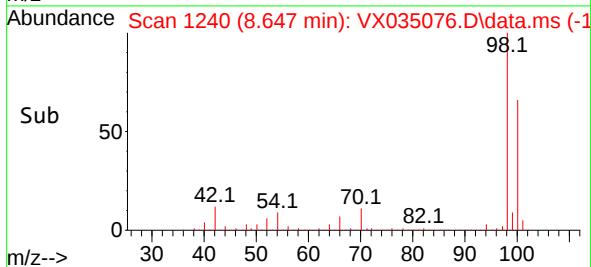
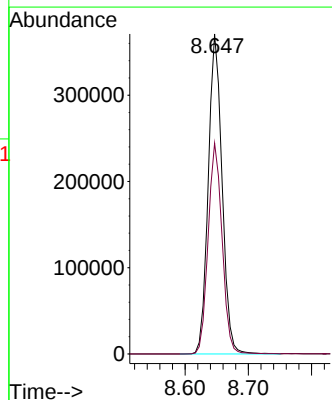
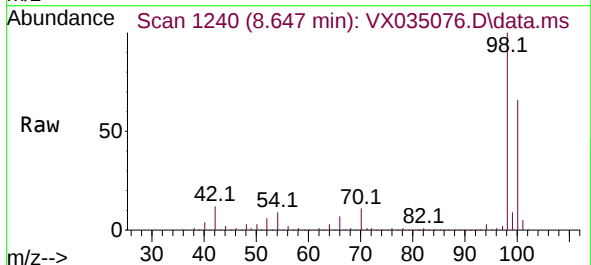
Instrument :
MSVOA_X
ClientSampleId :
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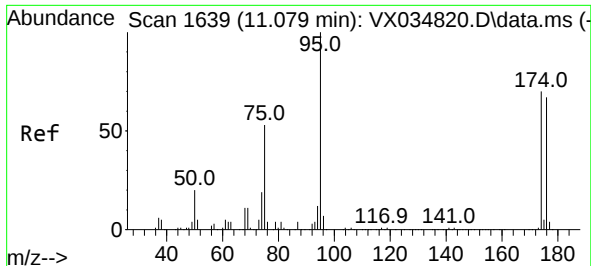
Tgt Ion: 41 Resp: 7770
Ion Ratio Lower Upper
41 100
69 77.5 62.2 93.4
39 54.2 47.7 71.5



#50
Toluene-d8
Concen: 49.092 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion: 98 Resp: 563944
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7

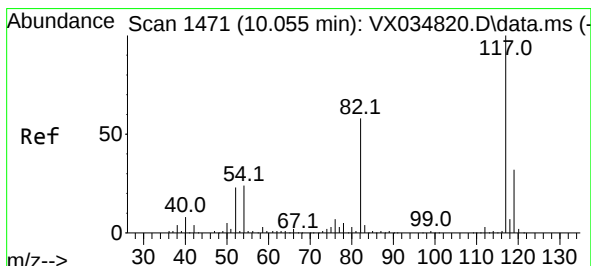
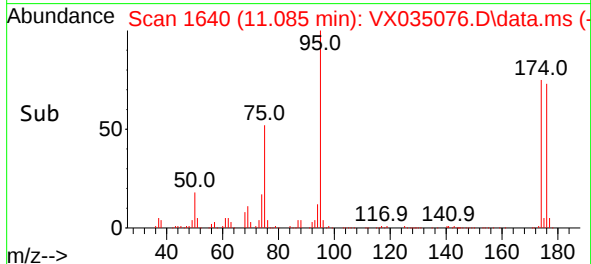
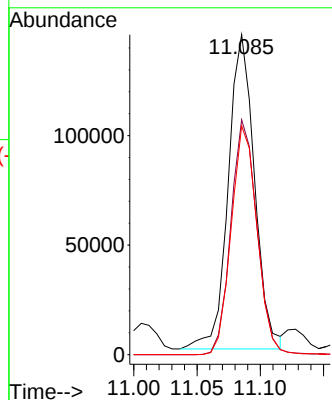
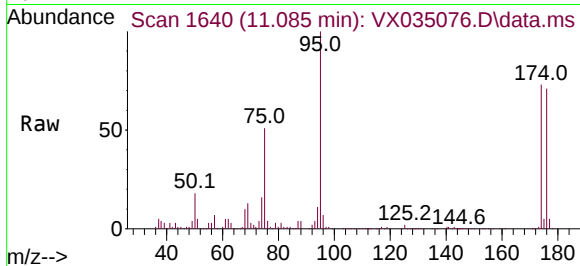




#62
4-Bromofluorobenzene
Concen: 46.634 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

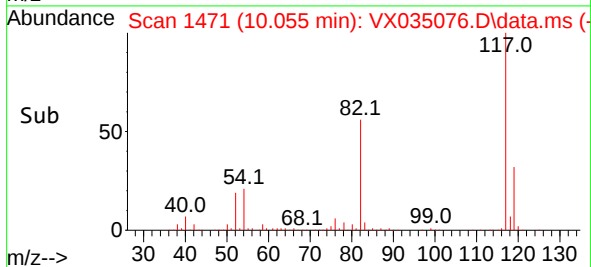
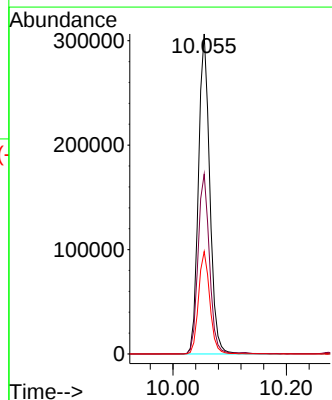
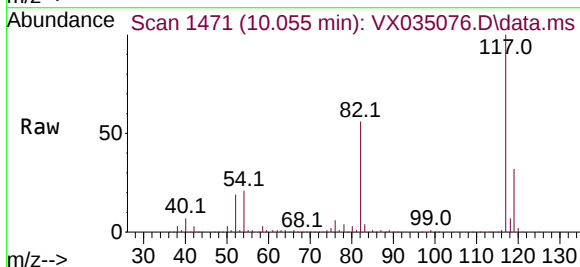
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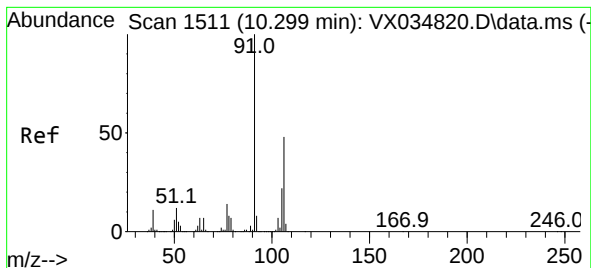
Tgt Ion: 95 Resp: 207306
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.4
176 72.0 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion: 117 Resp: 424334
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.0 26.0 39.0

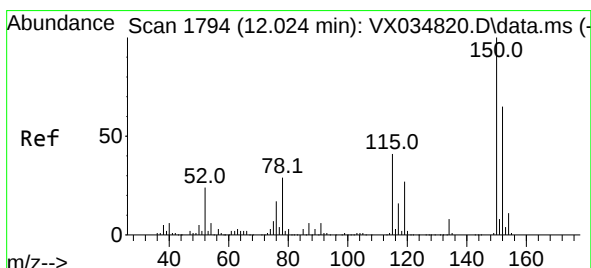
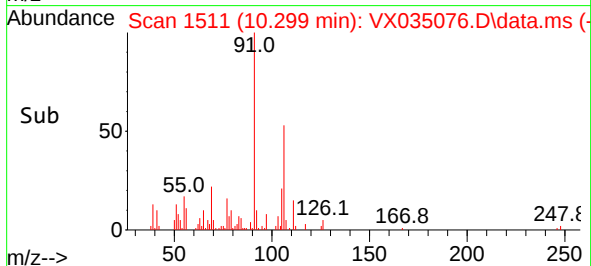
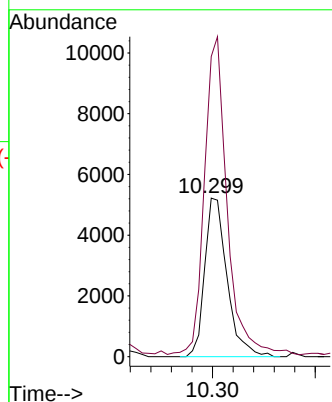
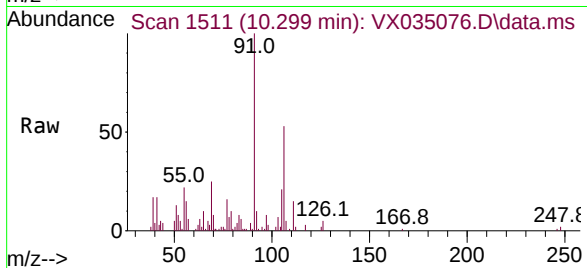




#68
m/p-Xylenes
Concen: 1.291 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

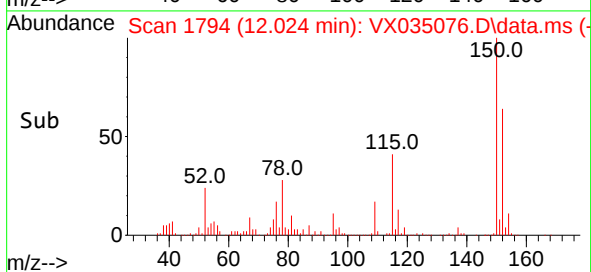
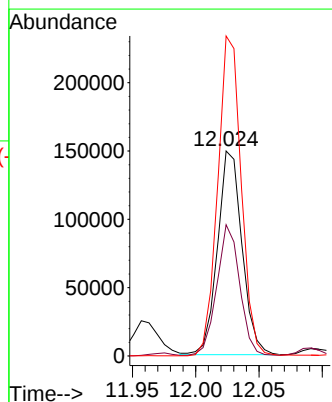
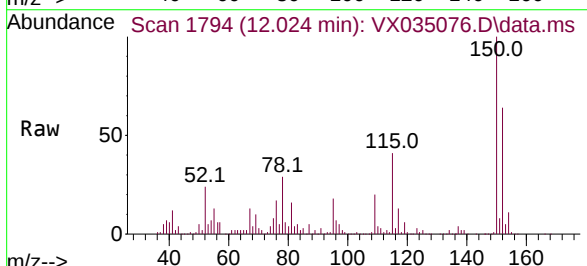
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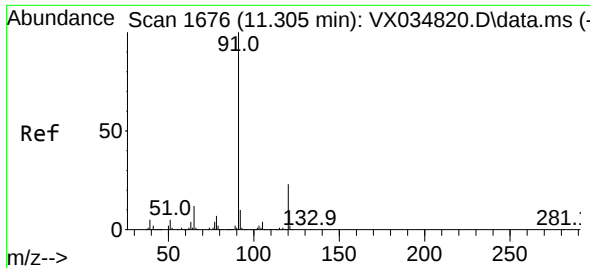
Tgt Ion:106 Resp: 7889
Ion Ratio Lower Upper
106 100
91 204.5 164.0 246.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion:152 Resp: 200672
Ion Ratio Lower Upper
152 100
115 59.7 45.0 135.0
150 150.9 0.0 352.4

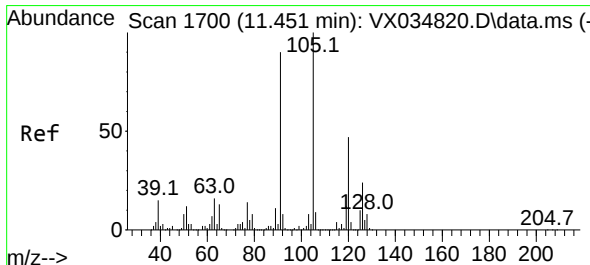
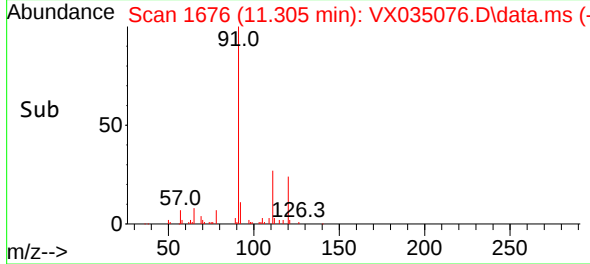
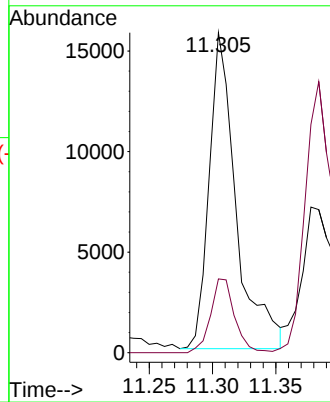
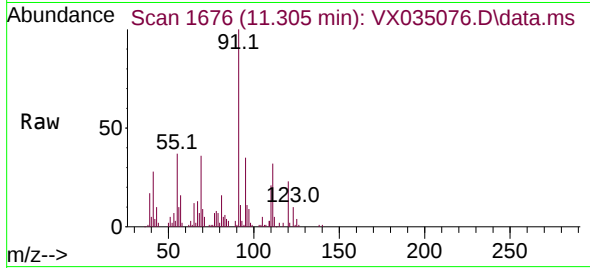




#78
n-propylbenzene
Concen: 1.378 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

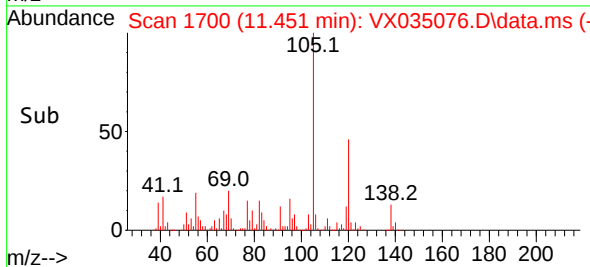
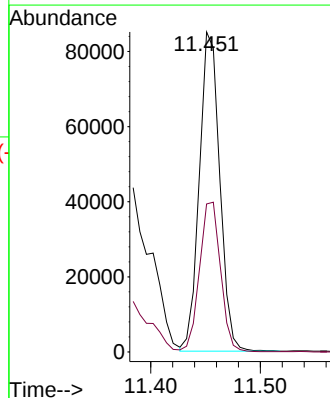
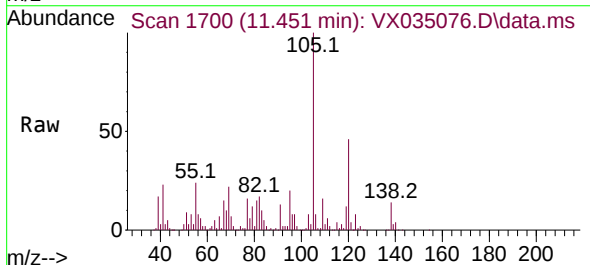
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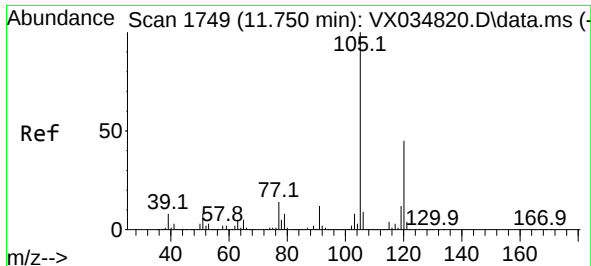
Tgt Ion: 91 Resp: 23401
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 8.947 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion: 105 Resp: 109965
Ion Ratio Lower Upper
105 100
120 48.2 23.7 71.1

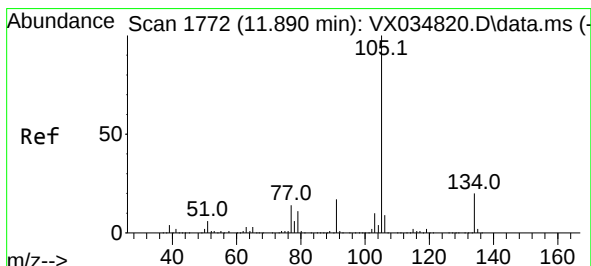
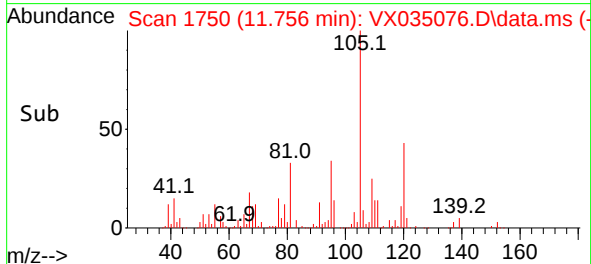
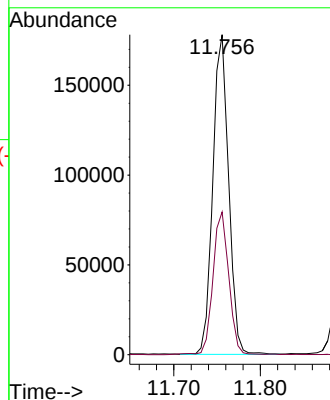
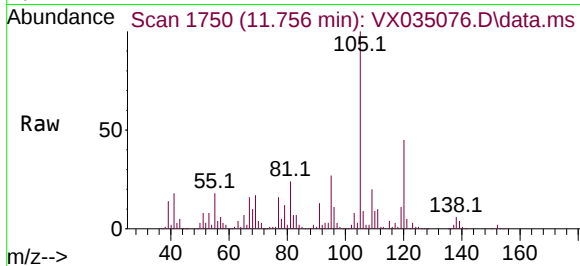




#84
1,2,4-Trimethylbenzene
Concen: 18.026 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

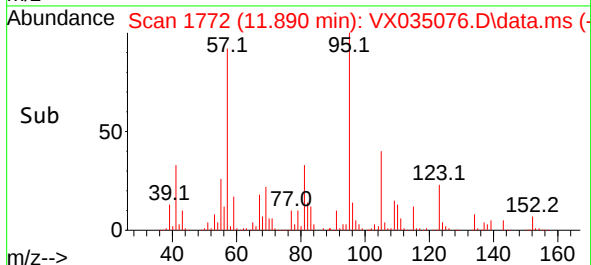
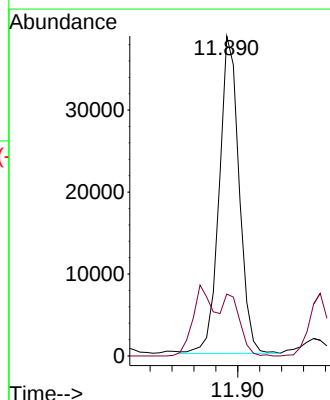
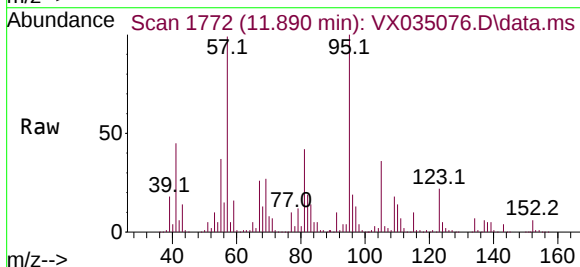
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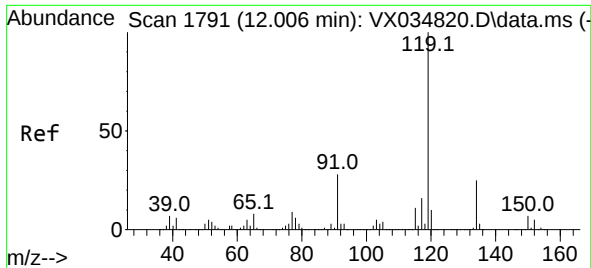
Tgt Ion:105 Resp: 225293
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0



#85
sec-Butylbenzene
Concen: 3.481 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion:105 Resp: 48876
Ion Ratio Lower Upper
105 100
134 15.7 10.2 30.4





#86
 p-Isopropyltoluene
 Concen: 4.110 ug/l
 RT: 12.012 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX035076.D
 Acq: 14 Apr 2023 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 31925

Tgt Ion:119 Resp: 48114
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 33.3 12.9 38.7

