

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032845.D
 Acq On : 16 Nov 2022 05:02
 Operator : JC/MD
 Sample : N5640-12 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Nov 16 07:05:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

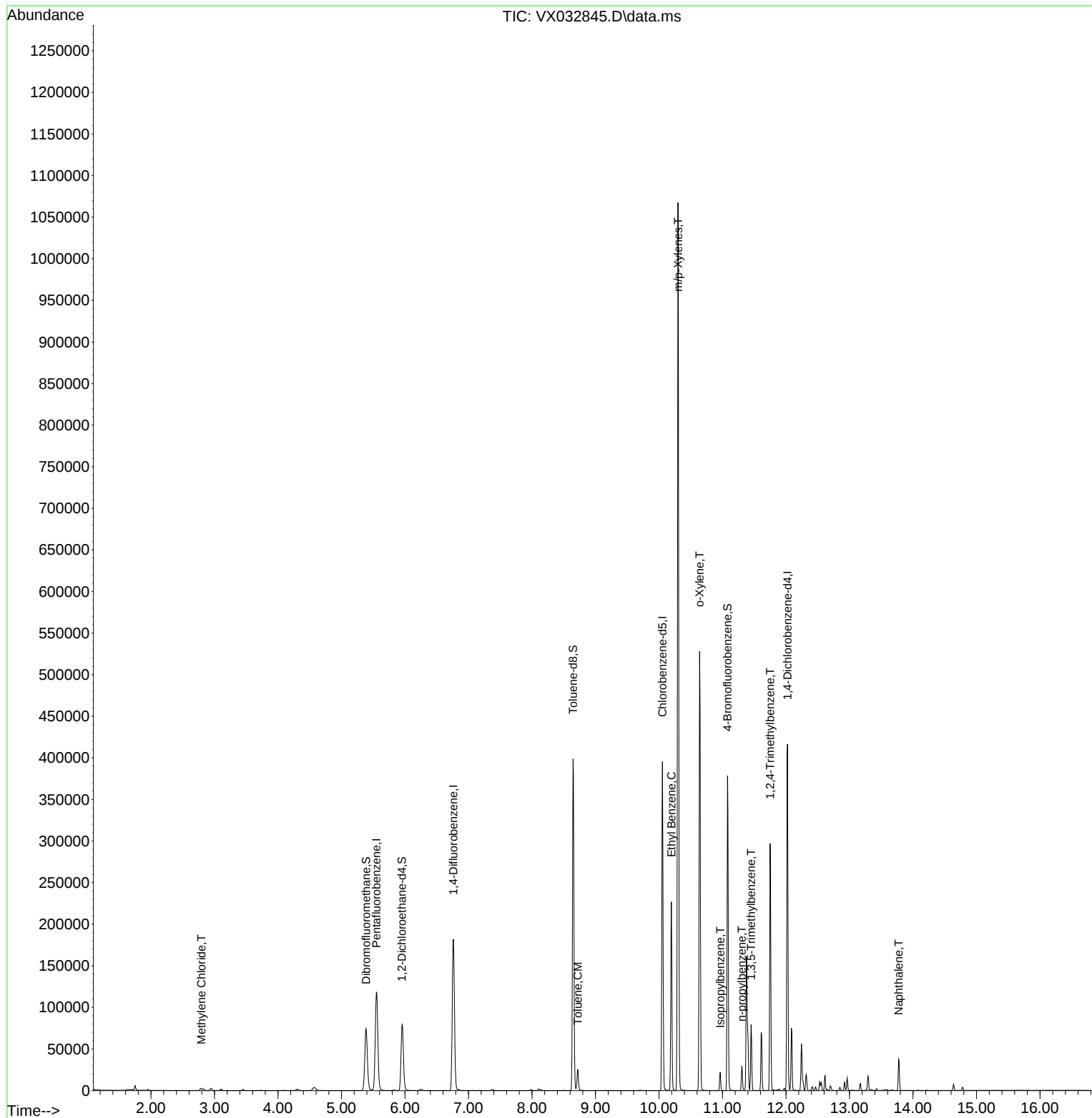
Internal Standards						
1) Pentafluorobenzene	5.550	168	114665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80173	50.321	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.640%	
35) Dibromofluoromethane	5.385	113	63897	47.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.340%	
50) Toluene-d8	8.647	98	233499	50.094	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.180%	
62) 4-Bromofluorobenzene	11.079	95	93105	51.135	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.280%	
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	1054	0.794	ug/l	97
52) Toluene	8.720	92	9098	2.640	ug/l	100
67) Ethyl Benzene	10.195	91	126349	18.294	ug/l	100
68) m/p-Xylenes	10.299	106	237923	88.714	ug/l	99
69) o-Xylene	10.640	106	111397	42.721	ug/l	100
73) Isopropylbenzene	10.963	105	10998	1.595	ug/l	99
78) n-propylbenzene	11.305	91	18348	2.309	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	33518	5.687	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	128794	21.970	ug/l	100
95) Naphthalene	13.774	128	24103	3.528	ug/l	98

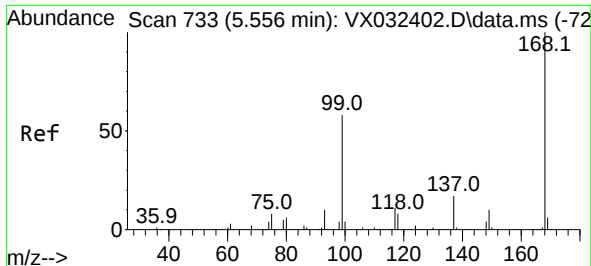
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
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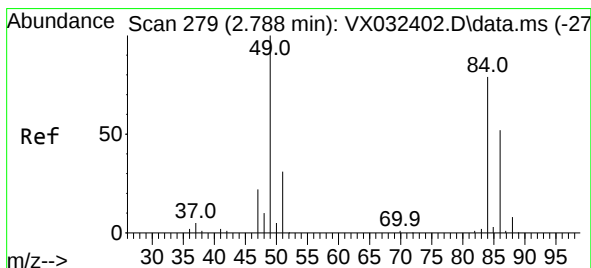
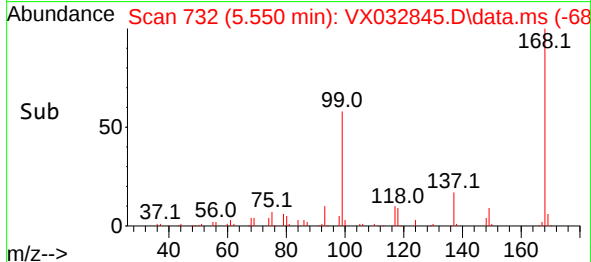
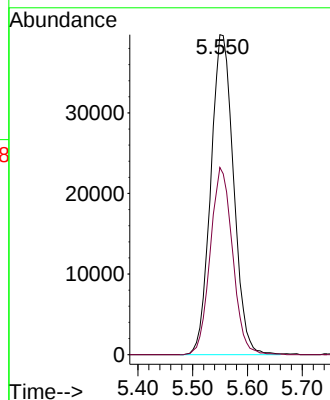
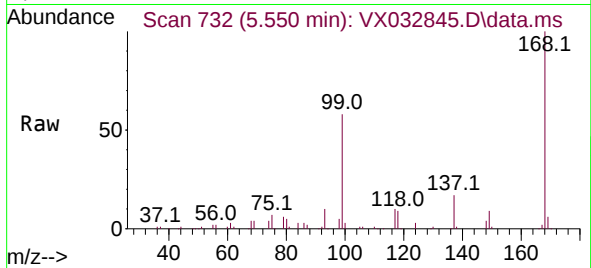




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

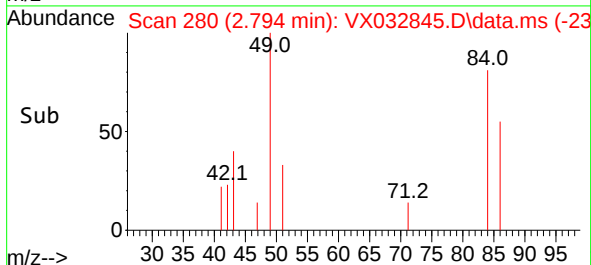
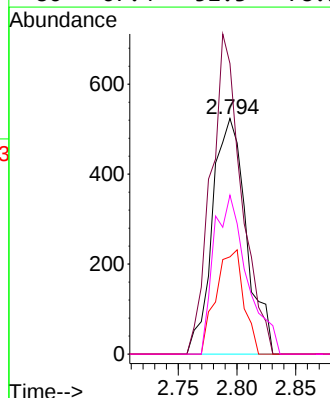
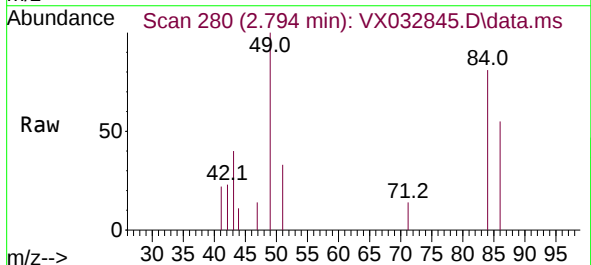
Instrument :
MSVOA_X
ClientSampleId :
MW-3

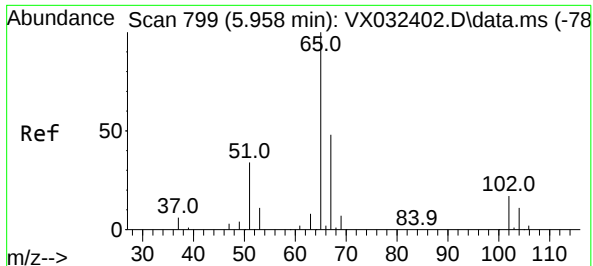
Tgt Ion:168 Resp: 114665
Ion Ratio Lower Upper
168 100
99 58.5 46.1 69.1



#20
Methylene Chloride
Concen: 0.794 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

Tgt Ion: 84 Resp: 1054
Ion Ratio Lower Upper
84 100
49 123.3 101.0 151.6
51 41.2 31.1 46.7
86 67.4 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 50.321 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032845.D

Acq: 16 Nov 2022 05:02

Instrument :

MSVOA_X

ClientSampleId :

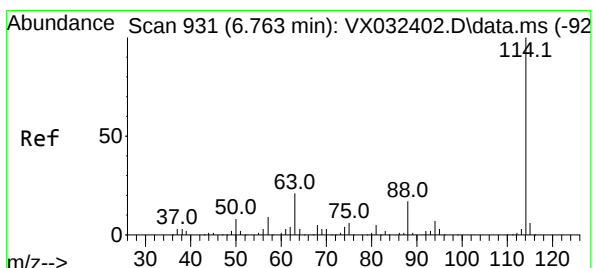
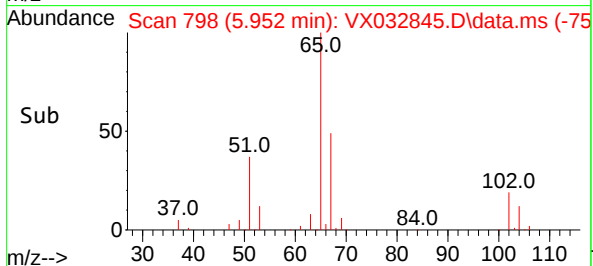
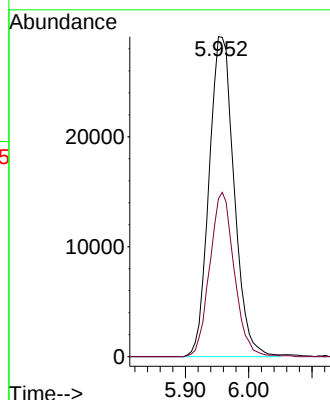
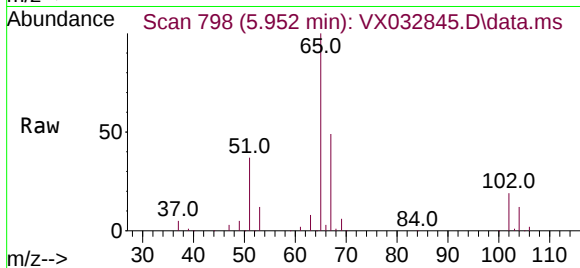
MW-3

Tgt Ion: 65 Resp: 80173

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032845.D

Acq: 16 Nov 2022 05:02

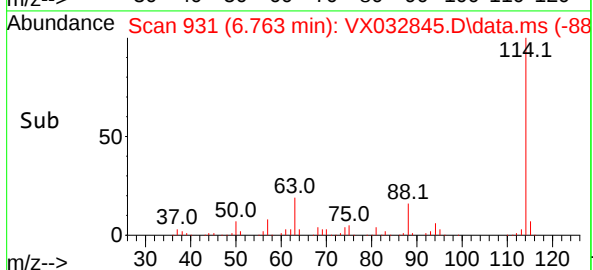
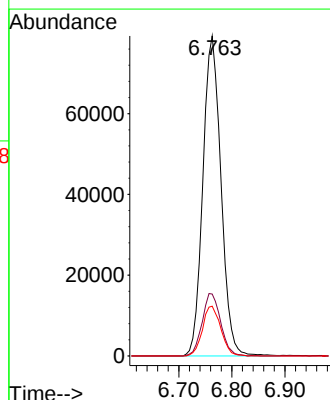
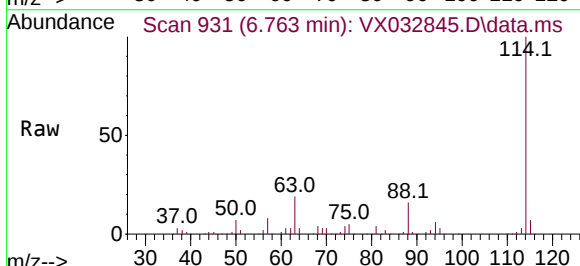
Tgt Ion: 114 Resp: 187925

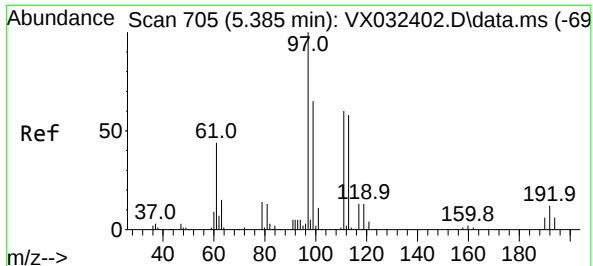
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

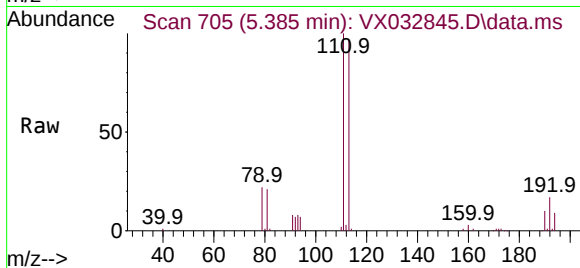
88 15.5 0.0 33.4



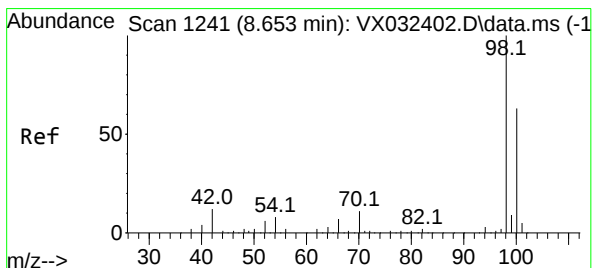
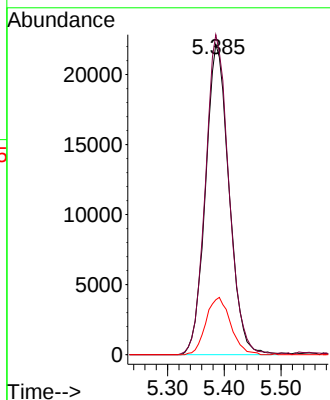
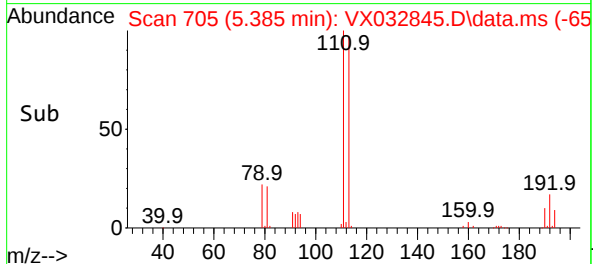


#35
Dibromofluoromethane
Concen: 47.667 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

Instrument :
MSVOA_X
ClientSampleId :
MW-3

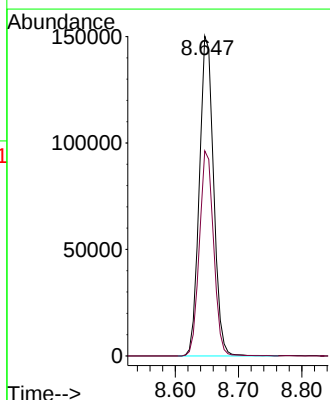
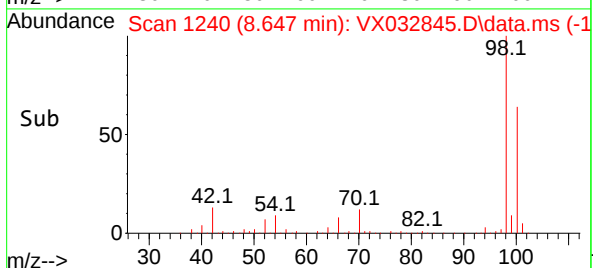
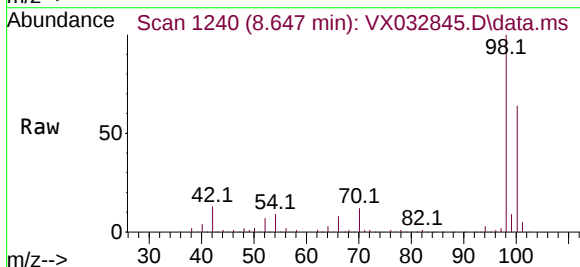


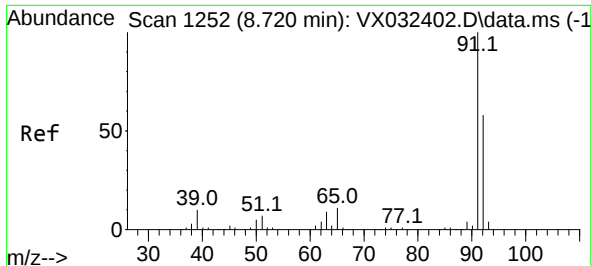
Tgt Ion:113 Resp: 63897
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.3 15.4 23.2



#50
Toluene-d8
Concen: 50.094 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

Tgt Ion: 98 Resp: 233499
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

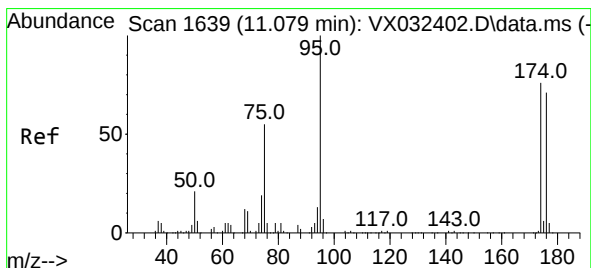
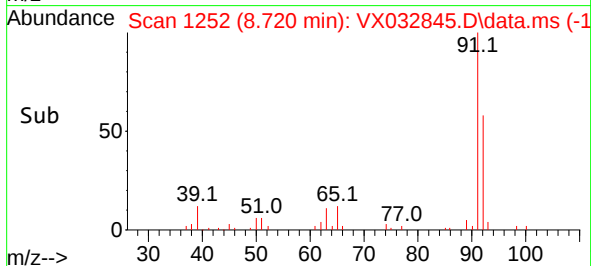
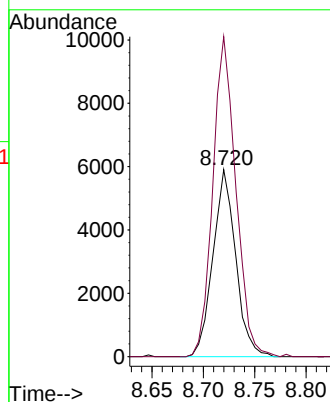
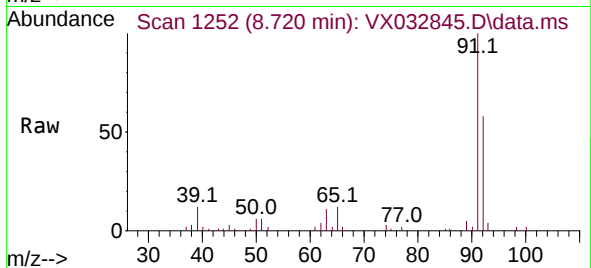




#52
Toluene
Concen: 2.640 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

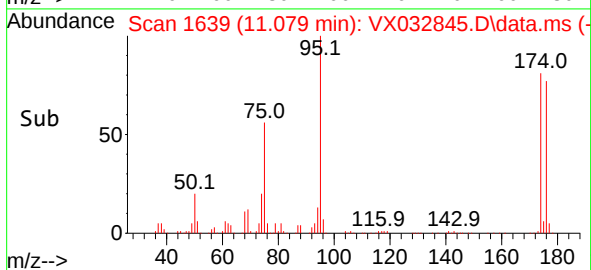
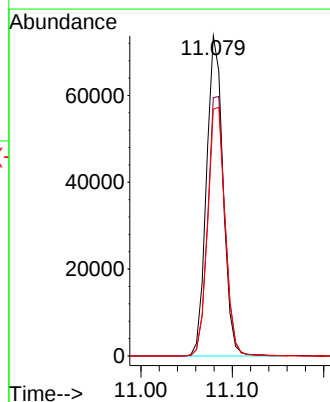
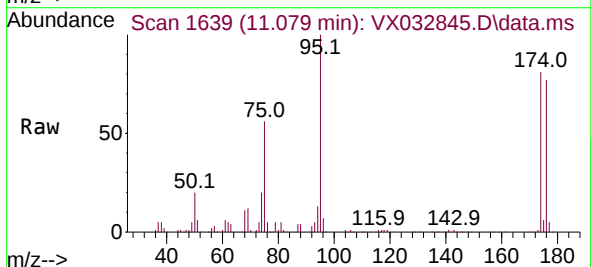
Instrument :
MSVOA_X
ClientSampleId :
MW-3

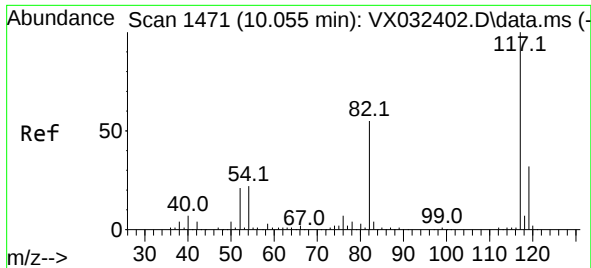
Tgt Ion: 92 Resp: 9098
Ion Ratio Lower Upper
92 100
91 173.0 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 51.135 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

Tgt Ion: 95 Resp: 93105
Ion Ratio Lower Upper
95 100
174 83.8 0.0 164.0
176 81.2 0.0 154.4

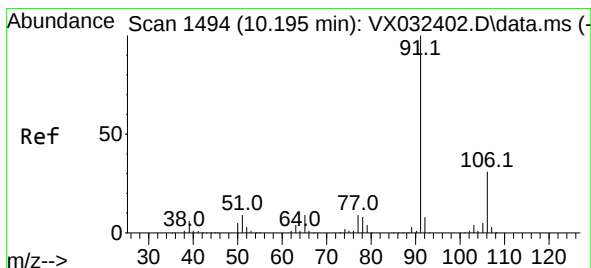
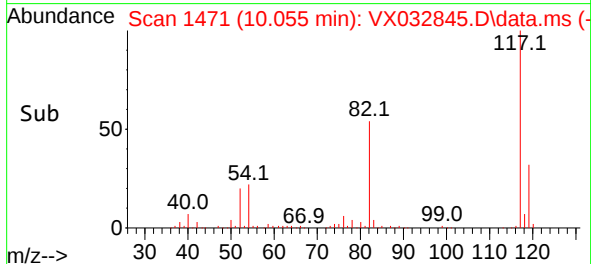
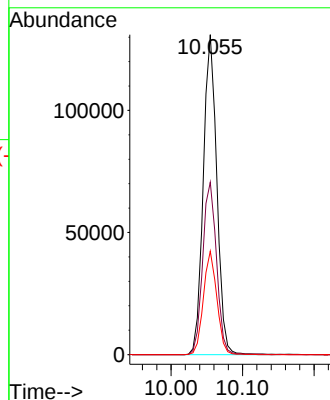
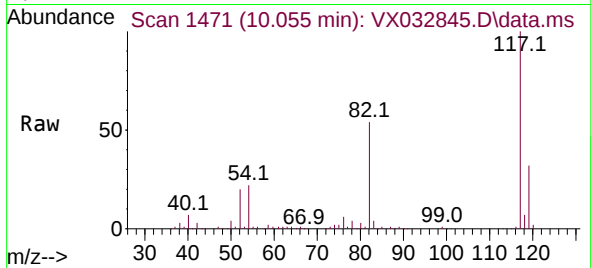




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

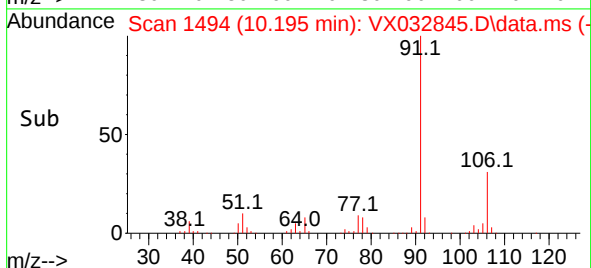
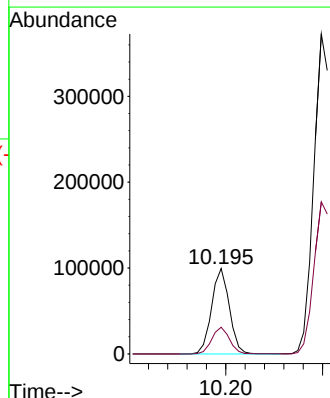
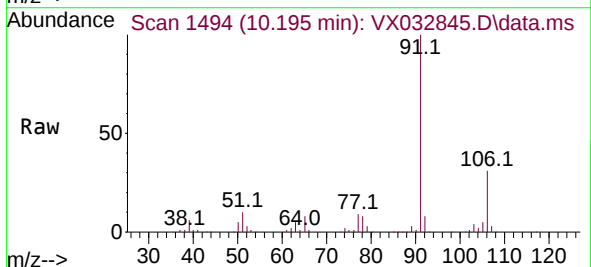
Instrument :
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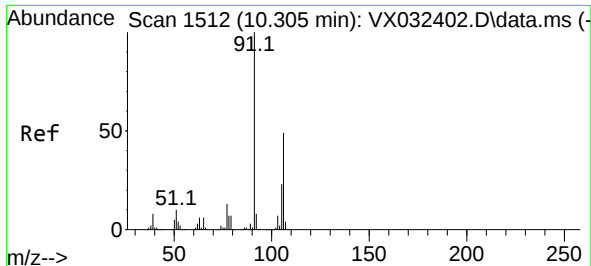
Tgt Ion:117 Resp: 172419
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 32.3 25.7 38.5



#67
Ethyl Benzene
Concen: 18.294 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

Tgt Ion: 91 Resp: 126349
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

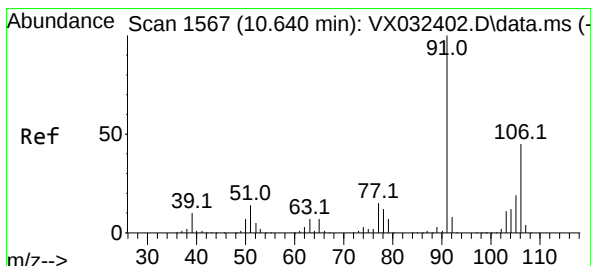
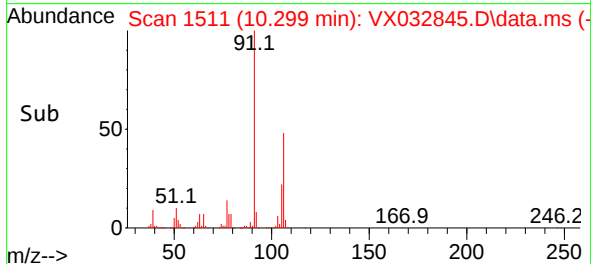
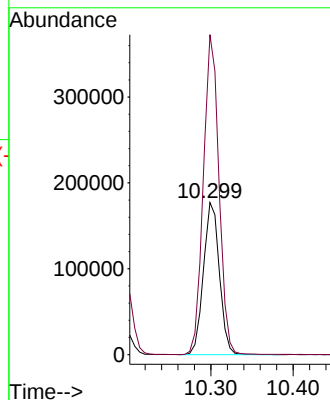
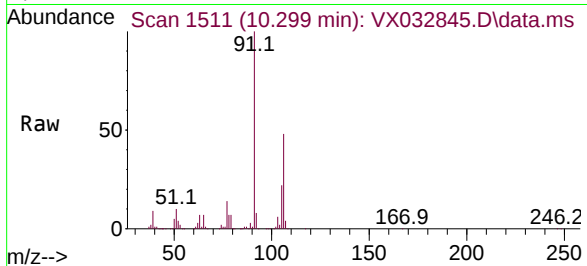




#68
m/p-Xylenes
Concen: 88.714 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

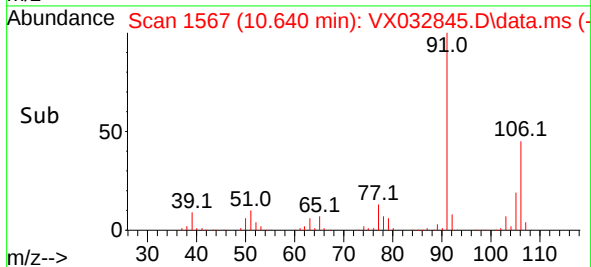
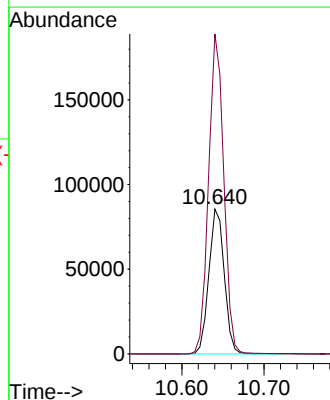
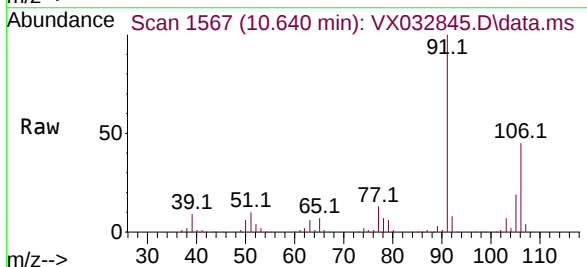
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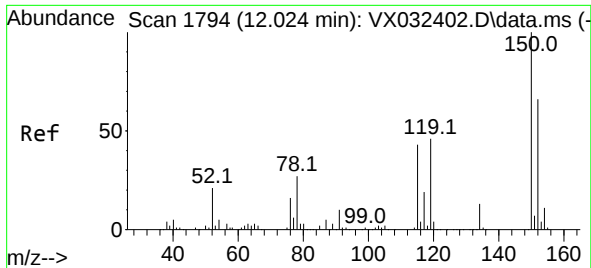
Tgt Ion:106 Resp: 237923
Ion Ratio Lower Upper
106 100
91 206.5 164.5 246.7



#69
o-Xylene
Concen: 42.721 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

Tgt Ion:106 Resp: 111397
Ion Ratio Lower Upper
106 100
91 217.8 109.2 327.6

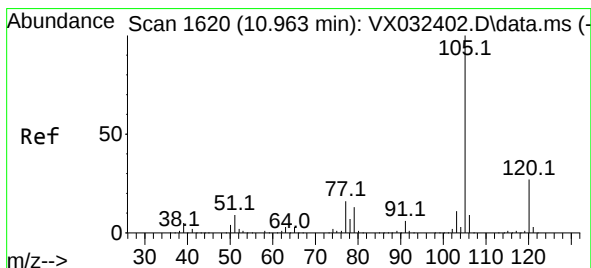
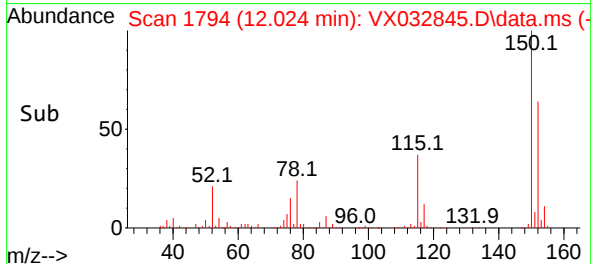
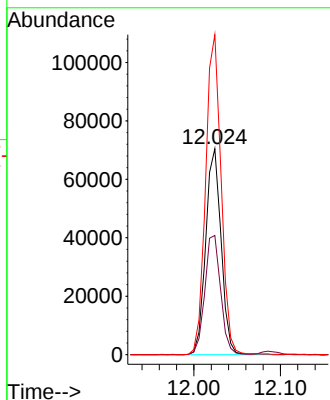
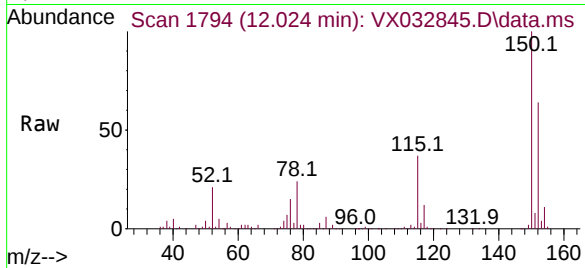




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

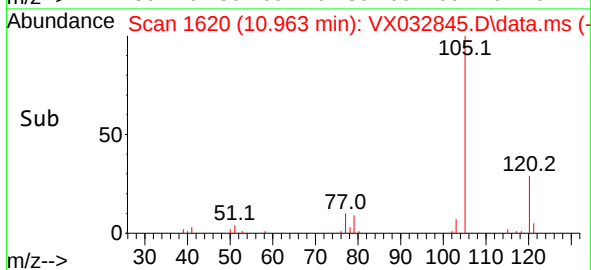
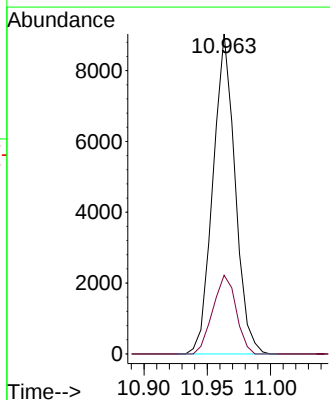
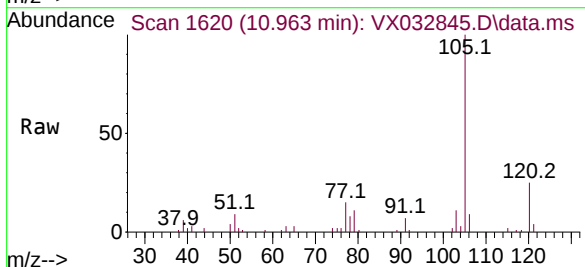
Instrument :
MSVOA_X
ClientSampleId :
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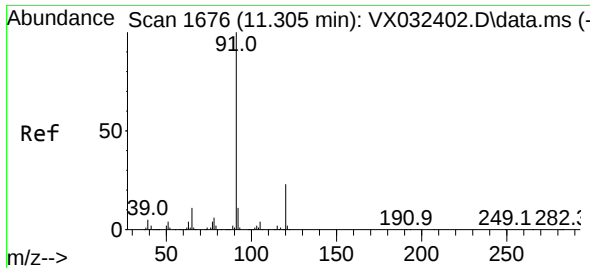
Tgt Ion:152 Resp: 87030
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 156.1 0.0 351.8



#73
Isopropylbenzene
Concen: 1.595 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

Tgt Ion:105 Resp: 10998
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

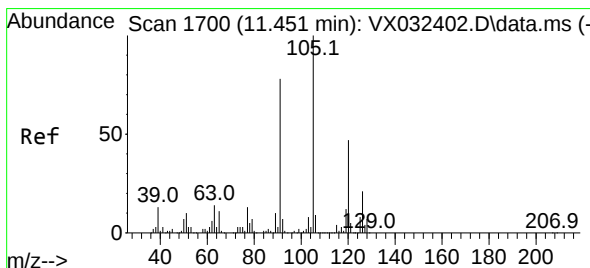
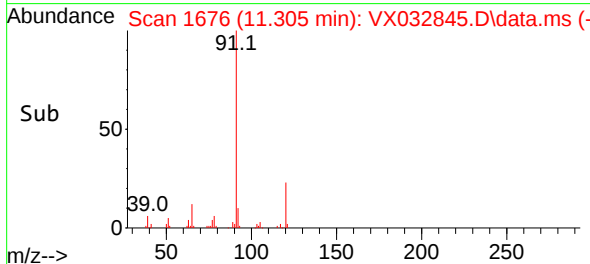
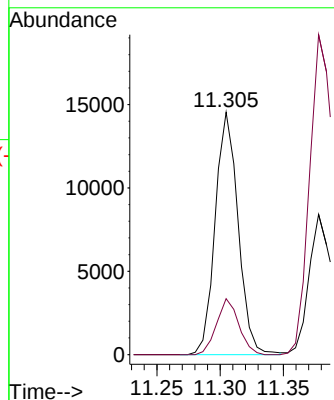
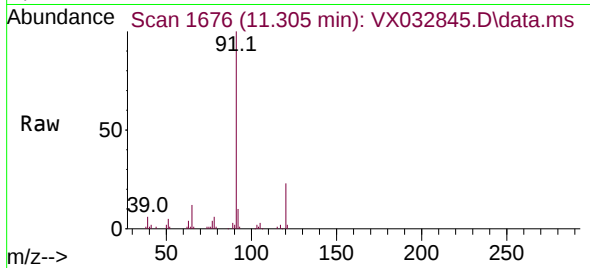




#78
n-propylbenzene
Concen: 2.309 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

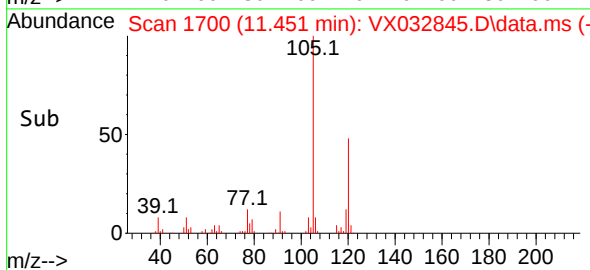
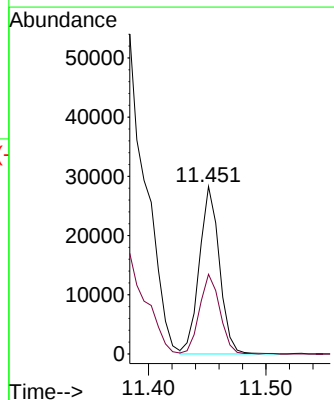
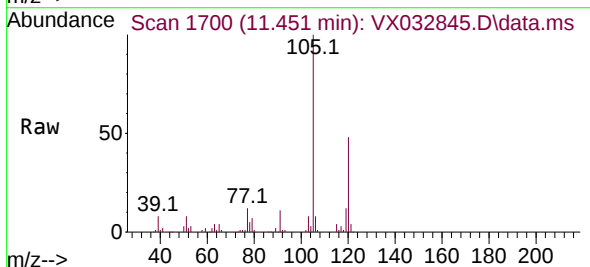
Instrument :
MSVOA_X
ClientSampleId :
MW-3

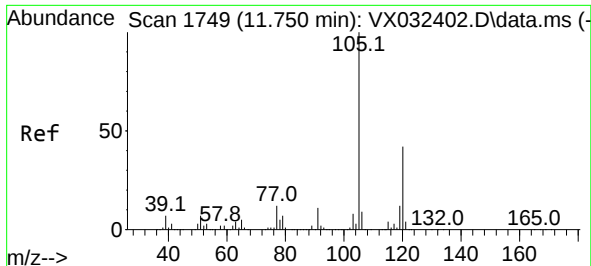
Tgt Ion: 91 Resp: 18348
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 5.687 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

Tgt Ion: 105 Resp: 33518
Ion Ratio Lower Upper
105 100
120 48.1 23.6 71.0

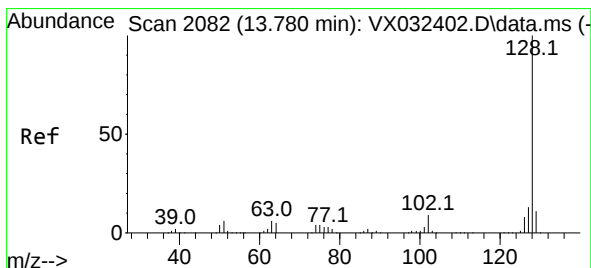
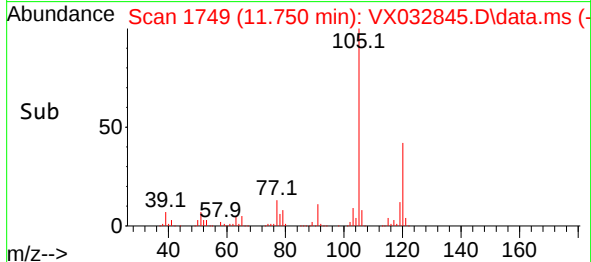
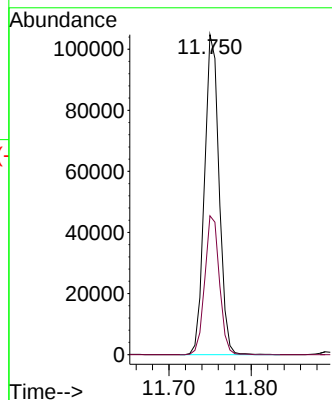
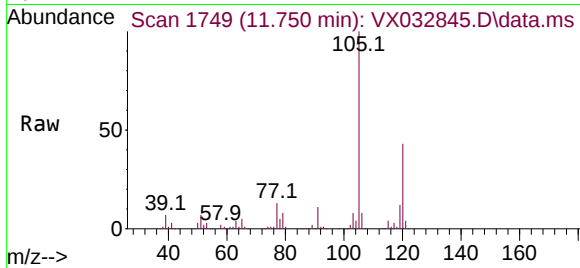




#84
1,2,4-Trimethylbenzene
Concen: 21.970 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:105 Resp: 128794
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5



#95
Naphthalene
Concen: 3.528 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032845.D
Acq: 16 Nov 2022 05:02

Tgt Ion:128 Resp: 24103
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.6 8.9 13.3

