

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032050.D
 Acq On : 11 Oct 2022 20:24
 Operator : JC/MD
 Sample : N5067-18ME 20X
 Misc : 5.05g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-B-2-VERTME

Quant Time: Oct 12 05:19:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

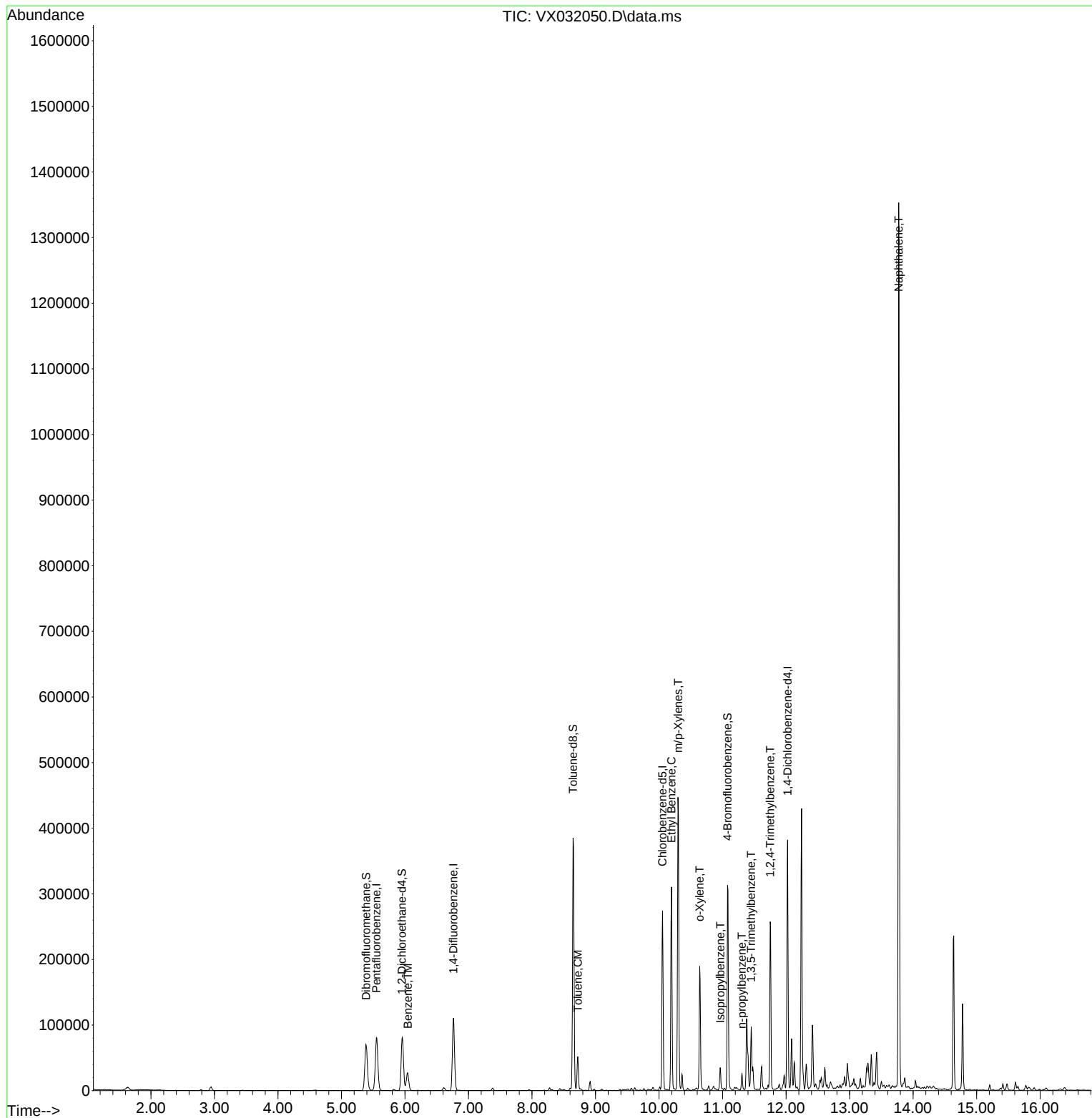
Internal Standards						
1) Pentafluorobenzene	5.550	168	74541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	109983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76783	49.878	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.760%		
35) Dibromofluoromethane	5.385	113	59136	47.501	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.000%		
50) Toluene-d8	8.647	98	224842	50.191	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.380%		
62) 4-Bromofluorobenzene	11.079	95	78621	49.643	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.280%		
Target Compounds						
					Qvalue	
40) Benzene	6.044	78	32088	6.638	ug/l	100
52) Toluene	8.720	92	19036	6.023	ug/l	100
67) Ethyl Benzene	10.195	91	171184	28.342	ug/l	98
68) m/p-Xylenes	10.299	106	99689	41.534	ug/l	97
69) o-Xylene	10.640	106	40064	17.173	ug/l	97
73) Isopropylbenzene	10.963	105	16633	3.030	ug/l	96
78) n-propylbenzene	11.305	91	15667	2.510	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	37870	8.319	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	111368	24.083	ug/l	100
95) Naphthalene	13.774	128	780521	146.635	ug/l	100

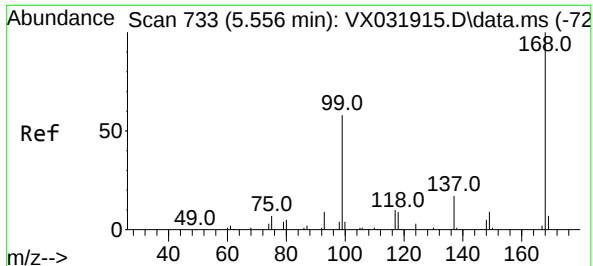
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
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COMP-B-2-VERTME

Quant Time: Oct 12 05:19:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

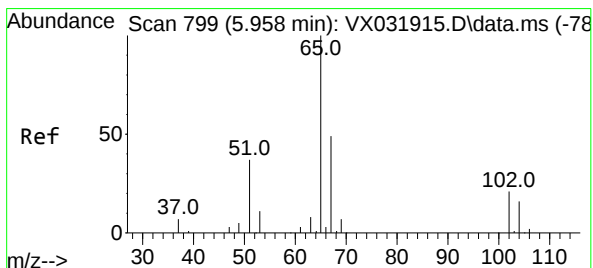
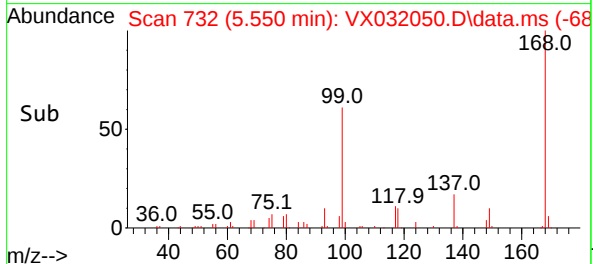
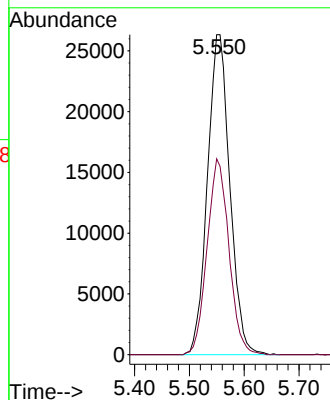
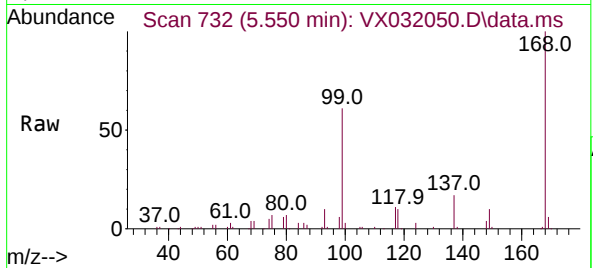




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

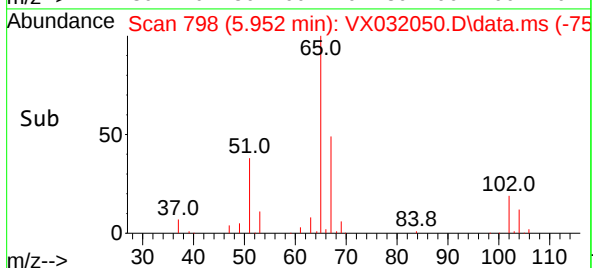
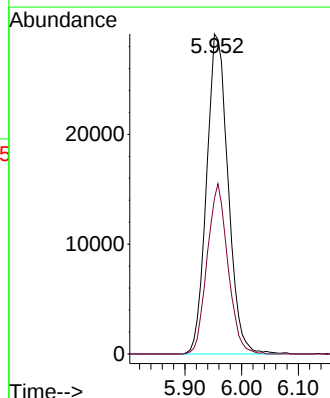
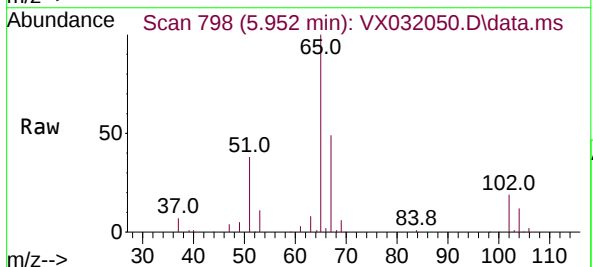
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-2-VERTME

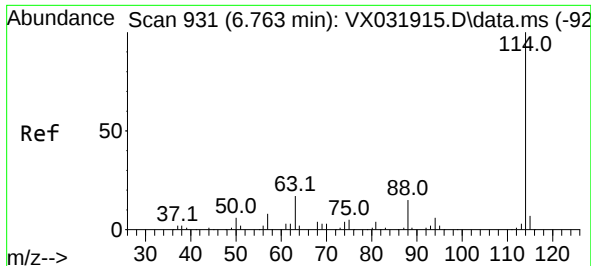
Tgt Ion:168 Resp: 74541
Ion Ratio Lower Upper
168 100
99 61.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 49.878 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

Tgt Ion: 65 Resp: 76783
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.4

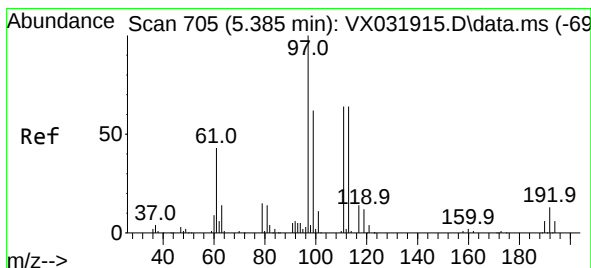
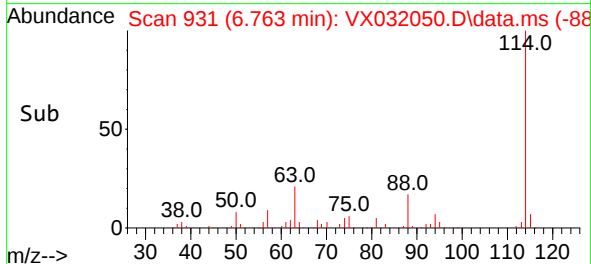
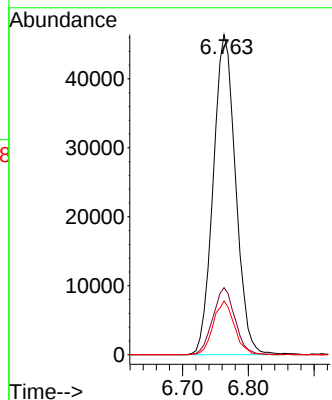
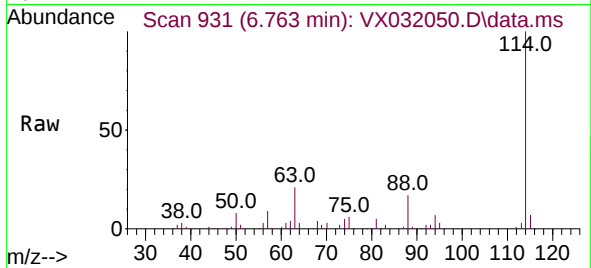




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

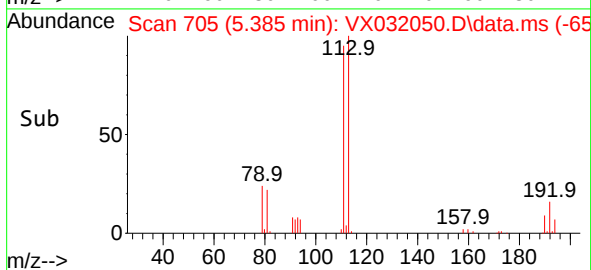
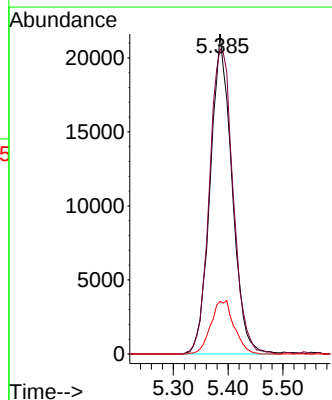
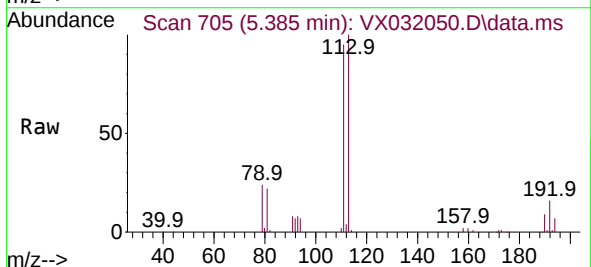
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-2-VERTME

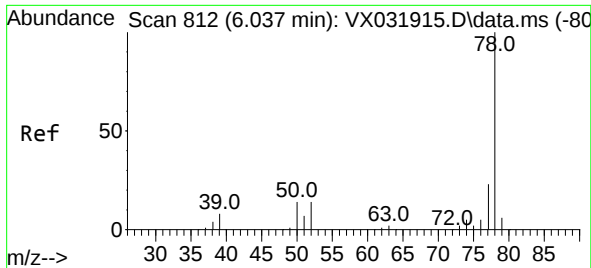
Tgt Ion:114 Resp: 109983
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.501 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

Tgt Ion:113 Resp: 59136
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 17.9 14.1 21.1

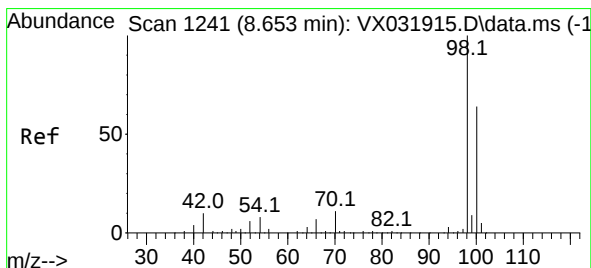
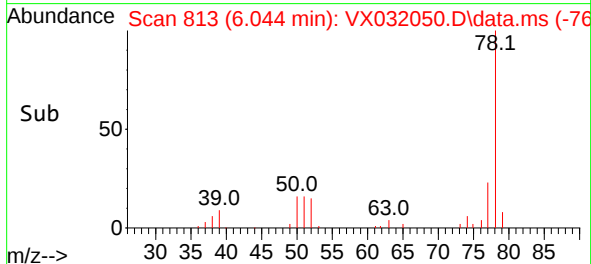
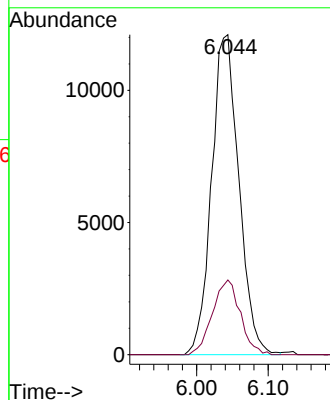
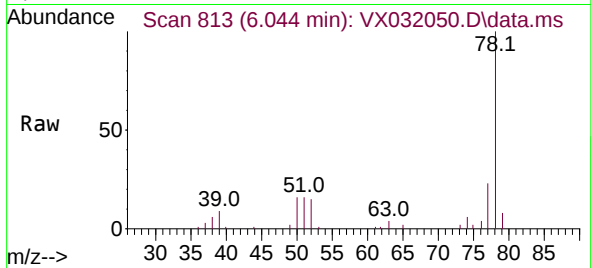




#40
Benzene
Concen: 6.638 ug/l
RT: 6.044 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

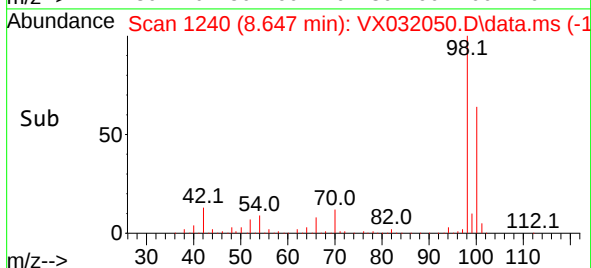
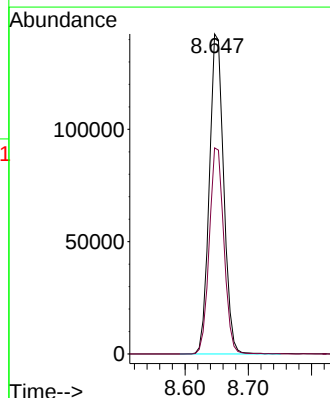
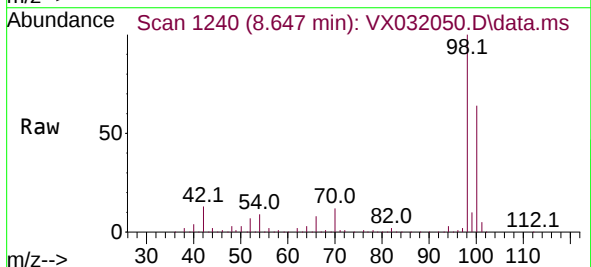
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-2-VERTEME

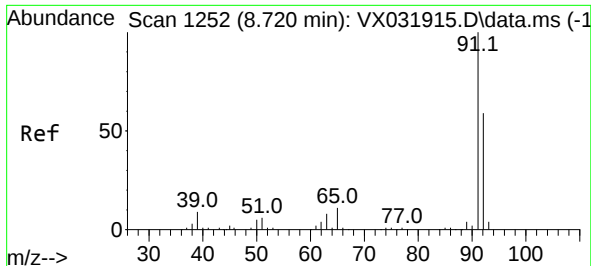
Tgt Ion: 78 Resp: 32088
Ion Ratio Lower Upper
78 100
77 23.3 18.7 28.1



#50
Toluene-d8
Concen: 50.191 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

Tgt Ion: 98 Resp: 224842
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

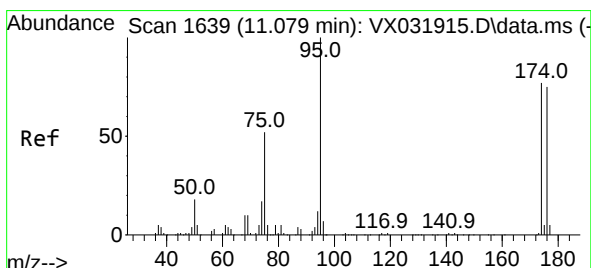
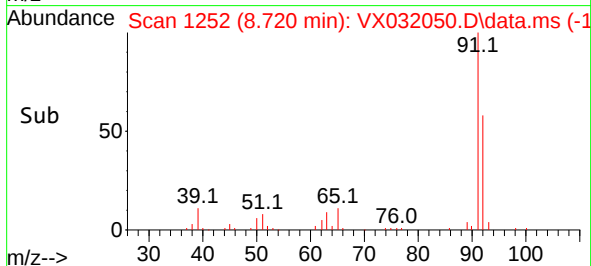
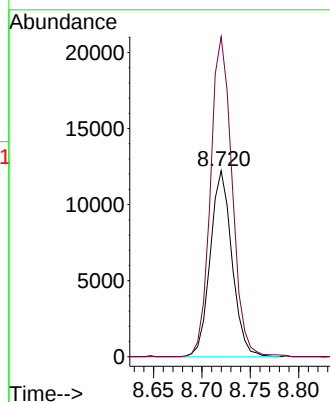
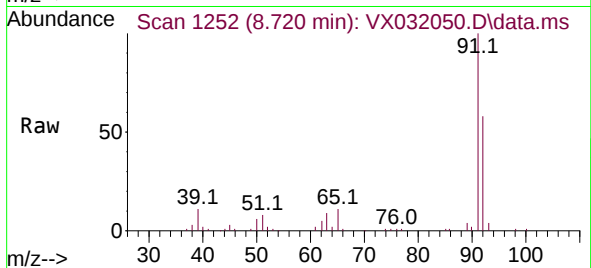




#52
Toluene
Concen: 6.023 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

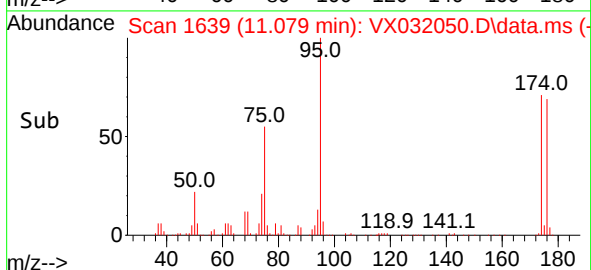
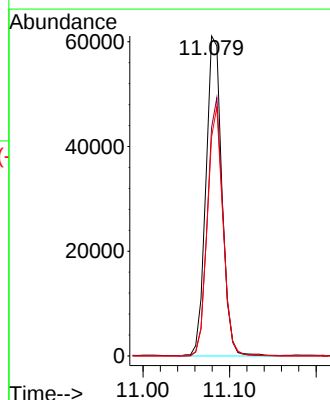
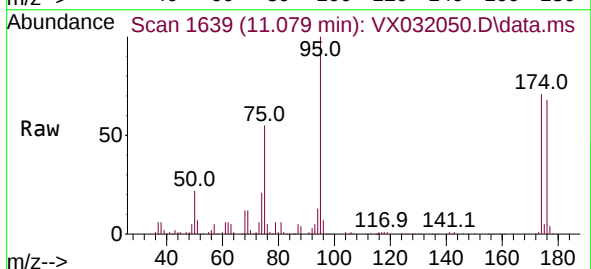
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-2-VERTME

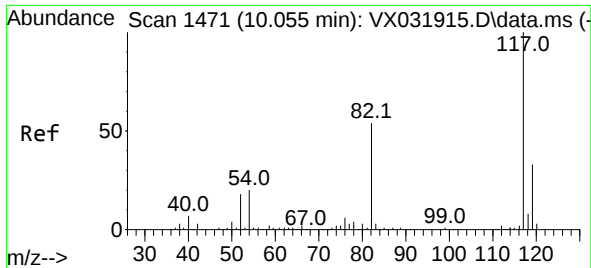
Tgt Ion: 92 Resp: 19036
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 49.643 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

Tgt Ion: 95 Resp: 78621
Ion Ratio Lower Upper
95 100
174 77.4 0.0 153.2
176 75.4 0.0 144.0

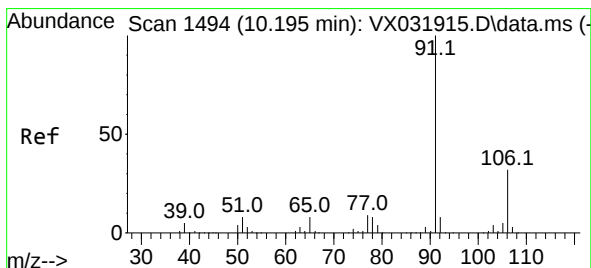
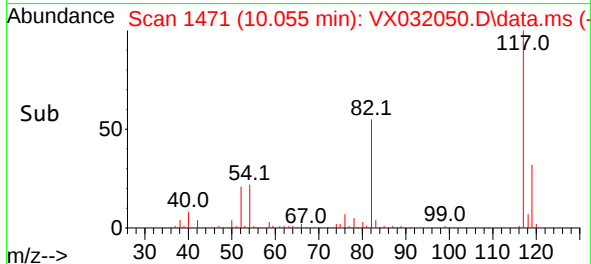
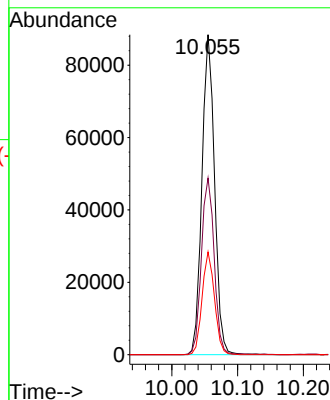
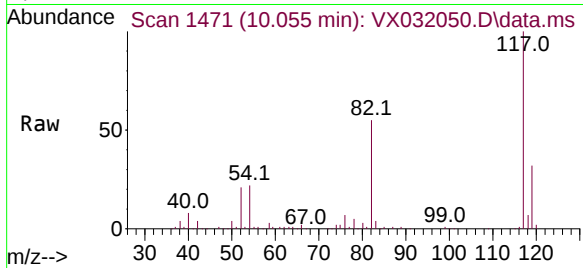




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

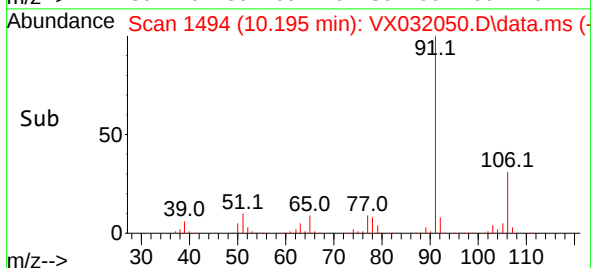
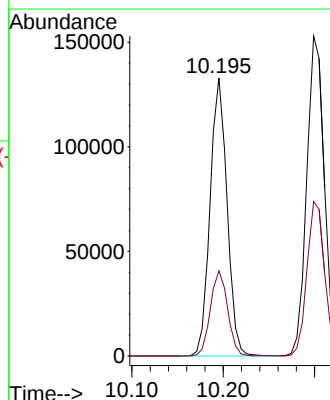
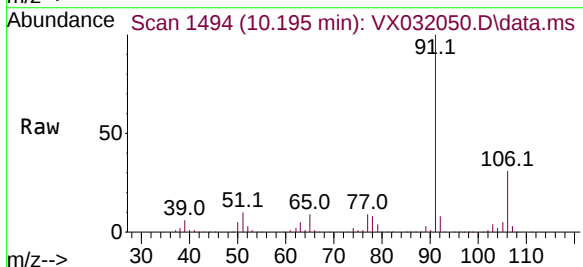
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-2-VERTEME

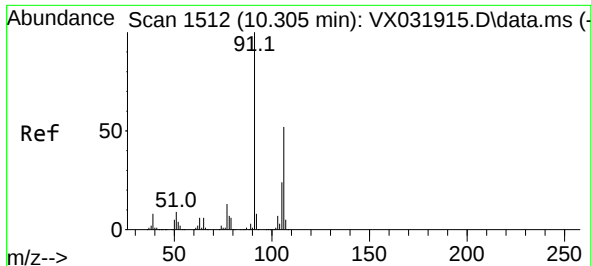
Tgt Ion:117 Resp: 117830
Ion Ratio Lower Upper
117 100
82 55.2 46.8 70.2
119 32.1 26.4 39.6



#67
Ethyl Benzene
Concen: 28.342 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

Tgt Ion: 91 Resp: 171184
Ion Ratio Lower Upper
91 100
106 30.6 25.2 37.8

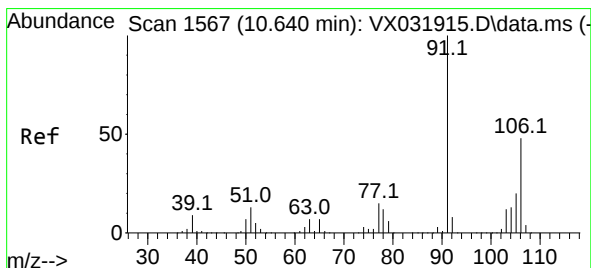
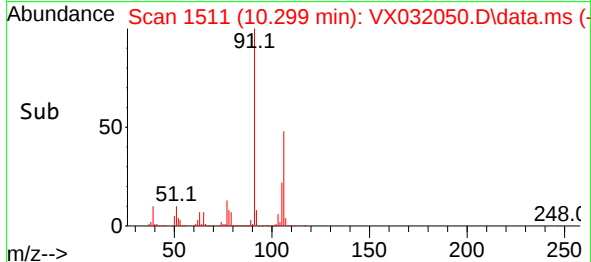
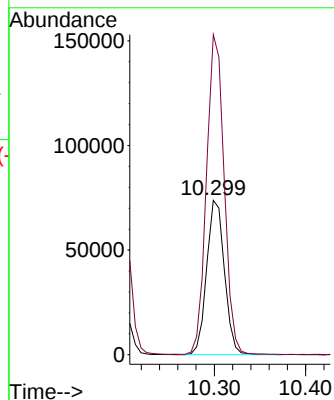
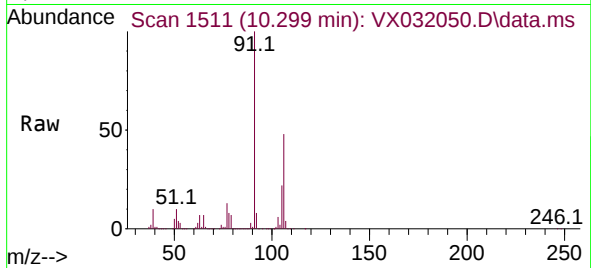




#68
m/p-Xylenes
Concen: 41.534 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

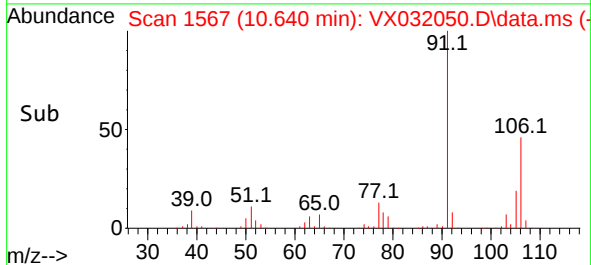
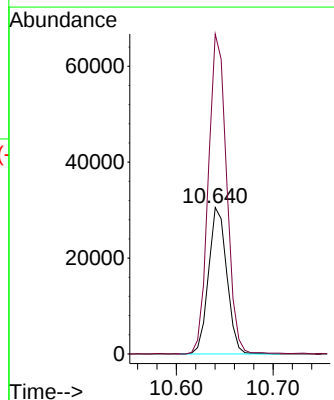
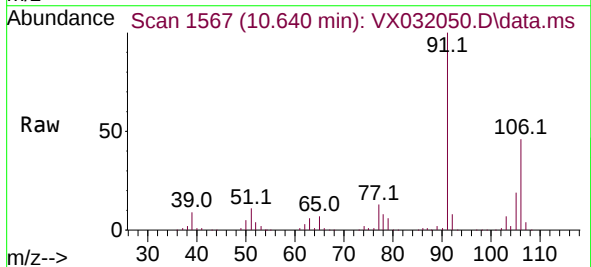
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COMP-B-2-VERTME

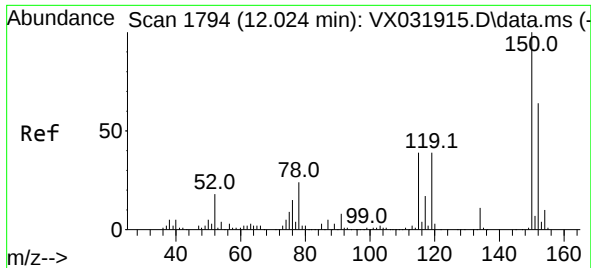
Tgt Ion:106 Resp: 99689
Ion Ratio Lower Upper
106 100
91 206.1 161.0 241.4



#69
o-Xylene
Concen: 17.173 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

Tgt Ion:106 Resp: 40064
Ion Ratio Lower Upper
106 100
91 218.7 107.2 321.6

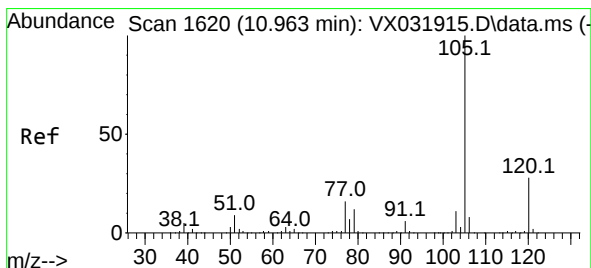
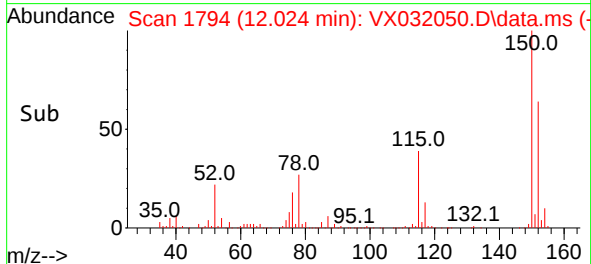
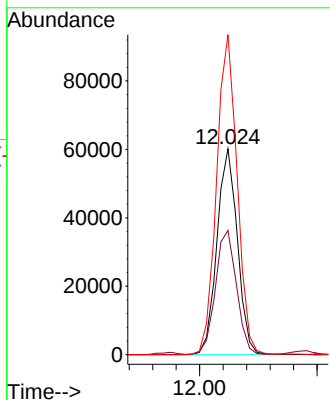
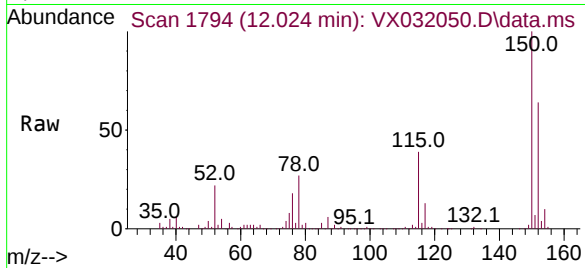




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

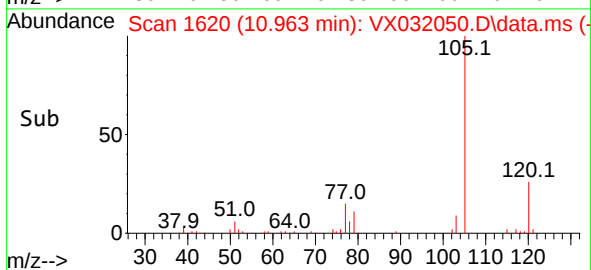
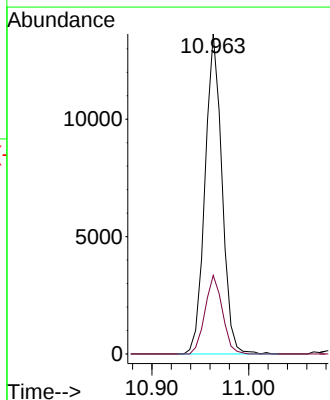
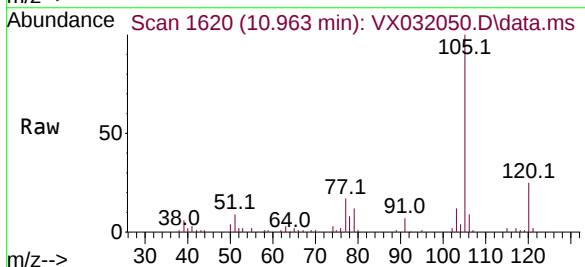
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-2-VERTEME

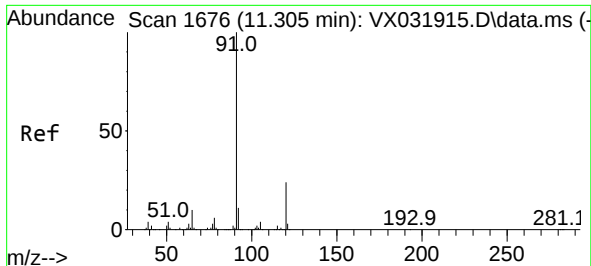
Tgt Ion:152 Resp: 72771
Ion Ratio Lower Upper
152 100
115 61.8 43.4 130.1
150 156.3 0.0 346.8



#73
Isopropylbenzene
Concen: 3.030 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

Tgt Ion:105 Resp: 16633
Ion Ratio Lower Upper
105 100
120 25.1 13.7 41.0

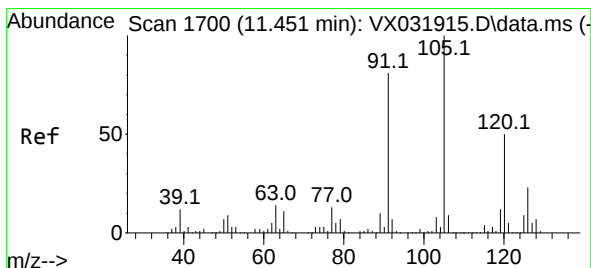
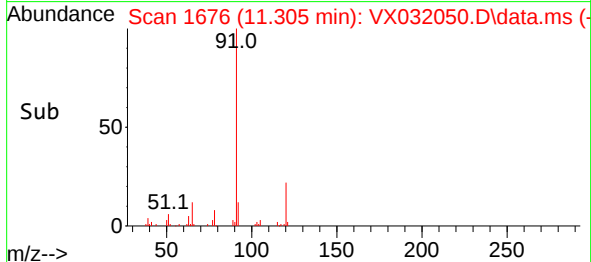
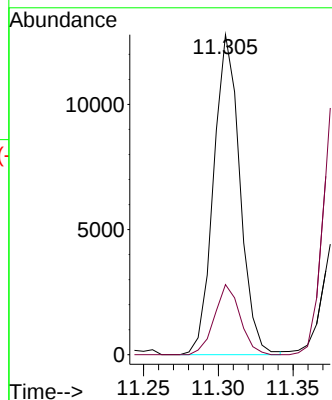
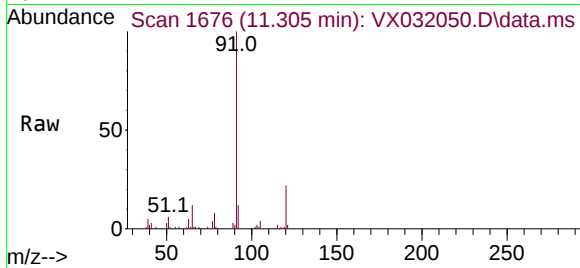




#78
n-propylbenzene
Concen: 2.510 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

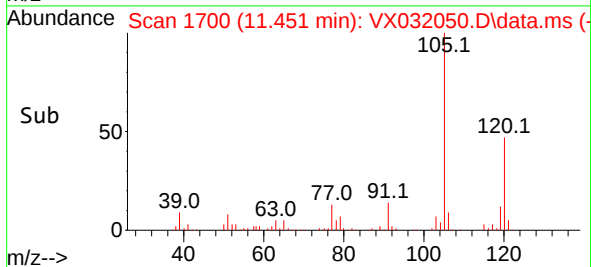
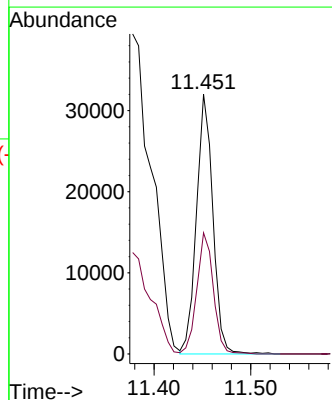
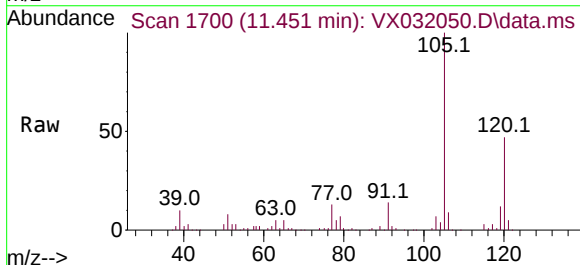
Instrument :
MSVOA_X
ClientSampleId :
COMP-B-2-VERTME

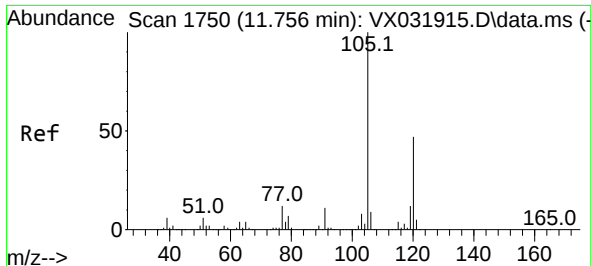
Tgt Ion: 91 Resp: 15667
Ion Ratio Lower Upper
91 100
120 21.3 11.8 35.4



#80
1,3,5-Trimethylbenzene
Concen: 8.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

Tgt Ion: 105 Resp: 37870
Ion Ratio Lower Upper
105 100
120 46.8 24.5 73.5

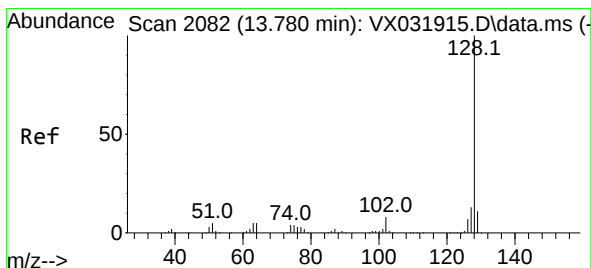
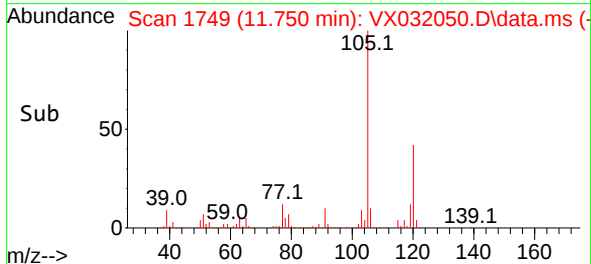
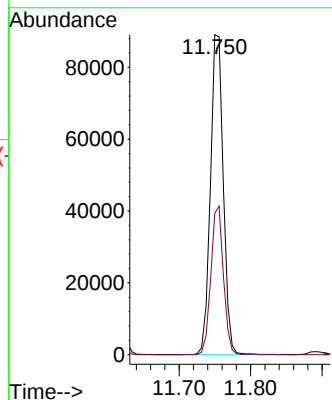
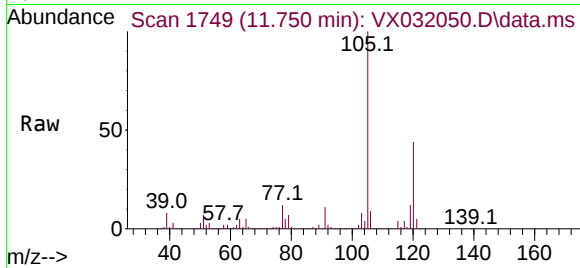




#84
1,2,4-Trimethylbenzene
Concen: 24.083 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

Instrument :
MSVOA_X
ClientSampleId :
COMP-B-2-VERTEME

Tgt Ion:105 Resp: 111368
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8



#95
Naphthalene
Concen: 146.635 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032050.D
Acq: 11 Oct 2022 20:24

Tgt Ion:128 Resp: 780521
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.8 13.2

