

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032110.D
 Acq On : 13 Oct 2022 14:56
 Operator : JC/MD
 Sample : N5066-04ME
 Misc : 8.27g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2(25-26)ME

Quant Time: Oct 13 15:21:58 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)

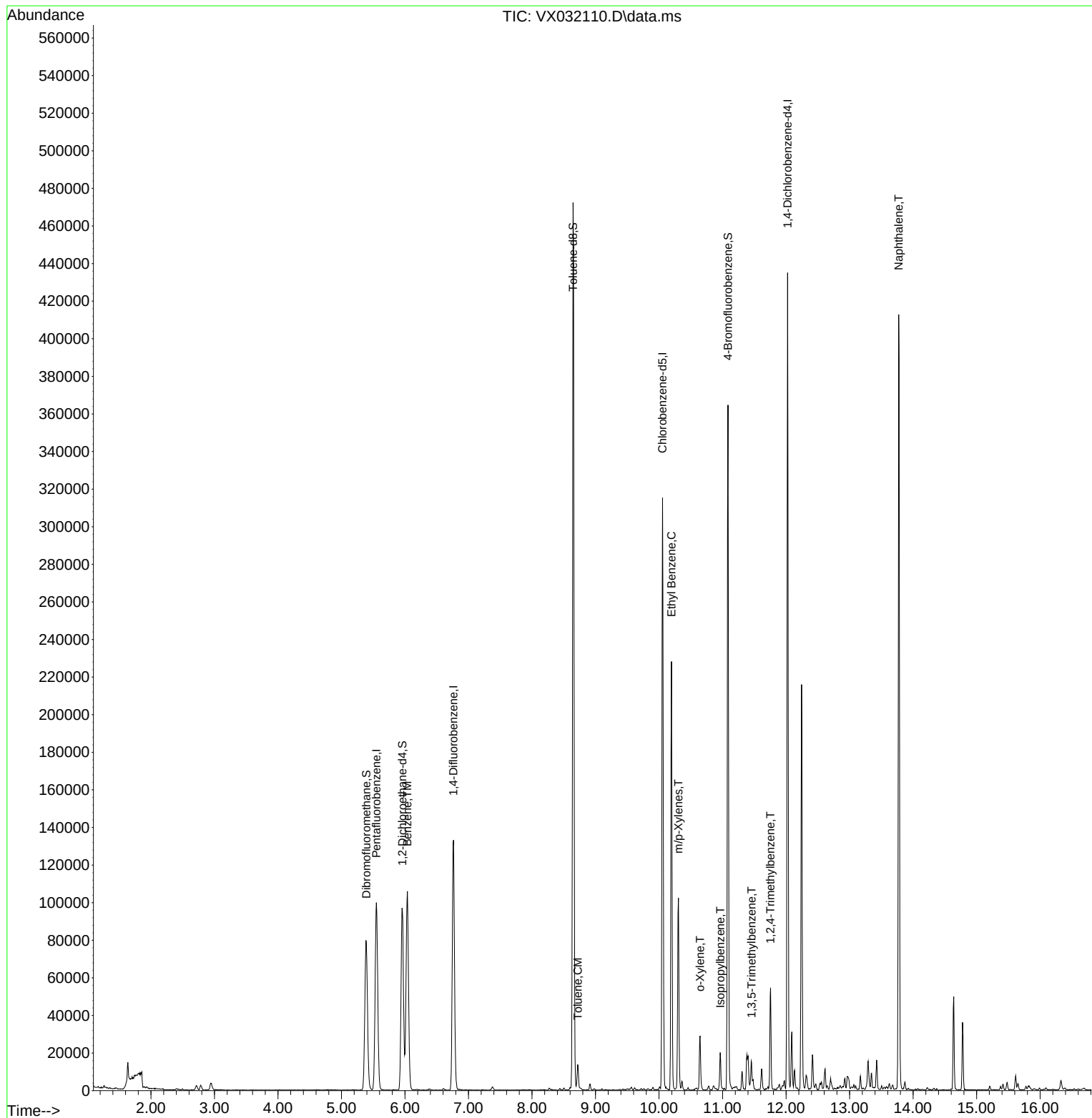
Internal Standards						
1) Pentafluorobenzene	5.550	168	90543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96614	51.668	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.340%
35) Dibromofluoromethane	5.391	113	68553	45.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.160%
50) Toluene-d8	8.647	98	271551	50.177	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.360%
62) 4-Bromofluorobenzene	11.085	95	91441	47.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.580%
Target Compounds						
40) Benzene	6.037	78	125122	21.425	ug/l	Qvalue 98
52) Toluene	8.720	92	4730	1.239	ug/l	95
67) Ethyl Benzene	10.195	91	123274	17.319	ug/l	96
68) m/p-Xylenes	10.305	106	23010	8.135	ug/l	95
69) o-Xylene	10.646	106	6302	2.292	ug/l	96
73) Isopropylbenzene	10.963	105	9876	1.602	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	6217	1.216	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	23405	4.505	ug/l	97
95) Naphthalene	13.774	128	247916	41.454	ug/l	100

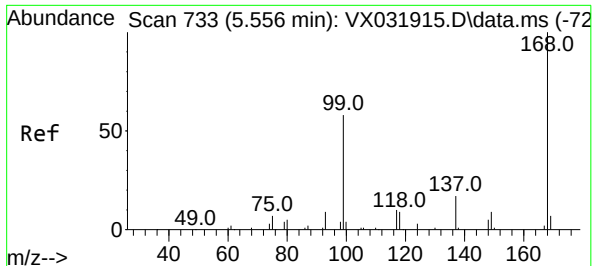
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
B-2(25-26)ME

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Quant Title : SW846 8260
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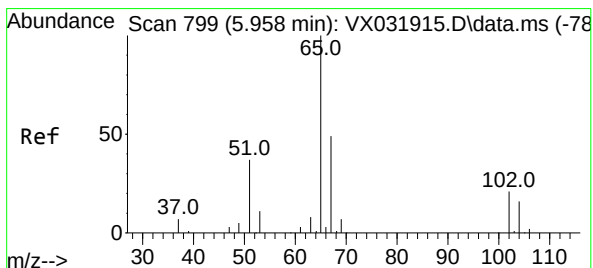
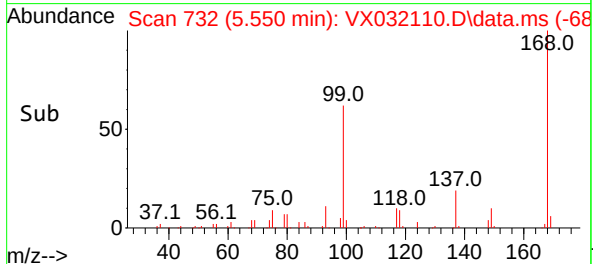
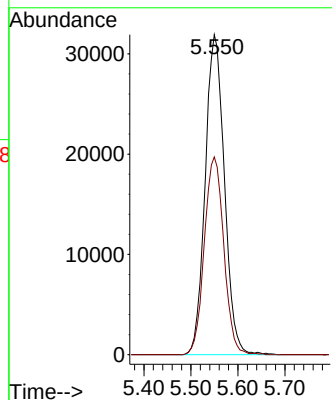
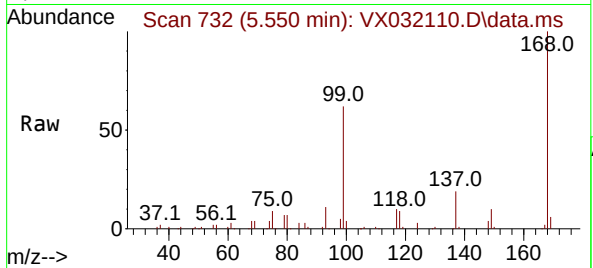




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

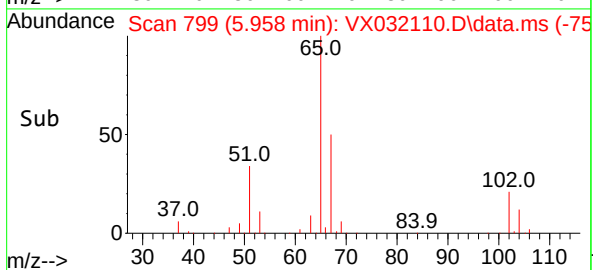
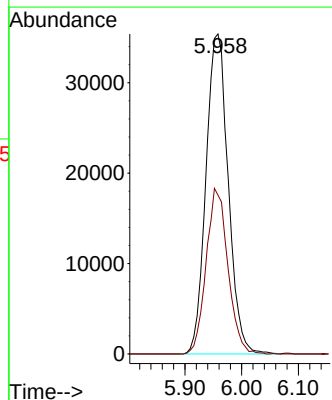
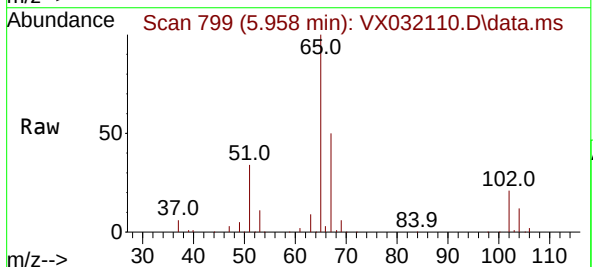
Instrument :
MSVOA_X
ClientSampleId :
B-2(25-26)ME

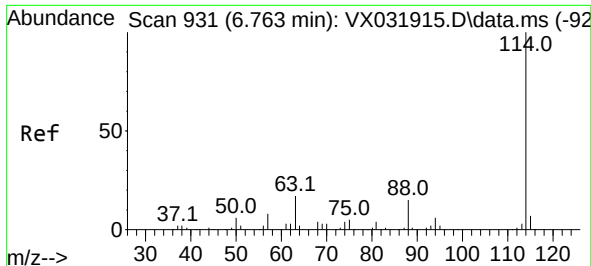
Tgt Ion:168 Resp: 90543
Ion Ratio Lower Upper
168 100
99 61.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.668 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

Tgt Ion: 65 Resp: 96614
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.4

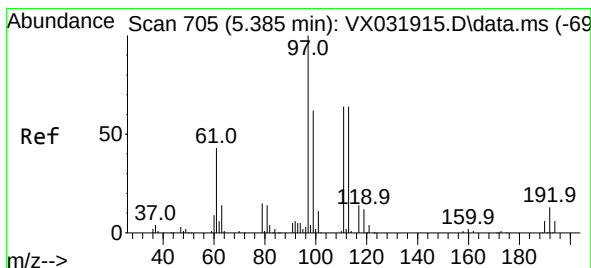
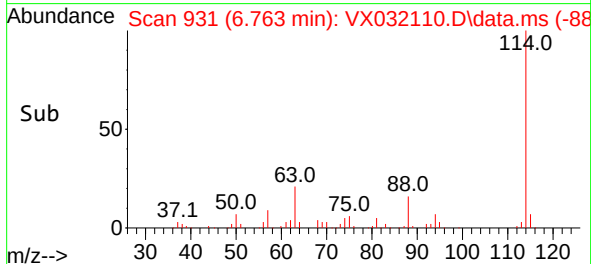
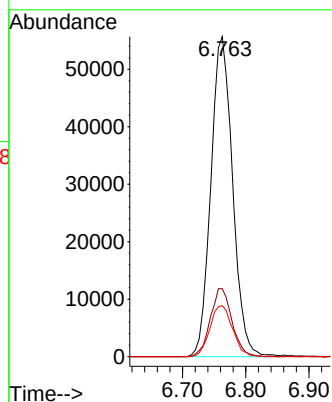
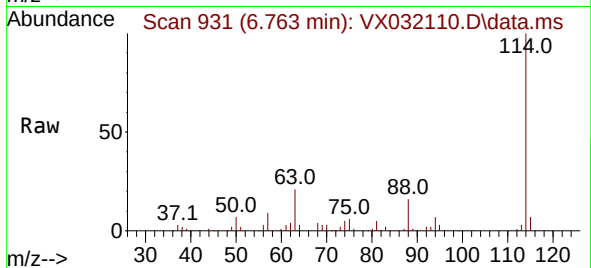




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

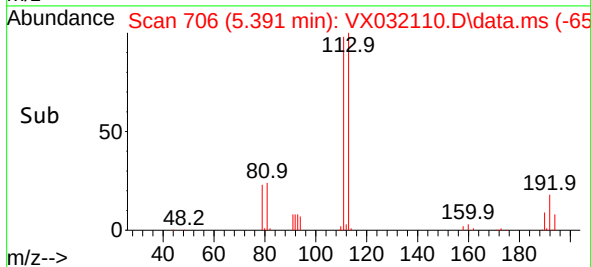
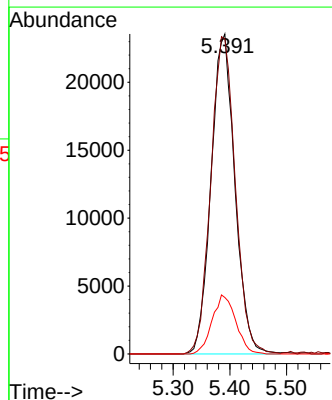
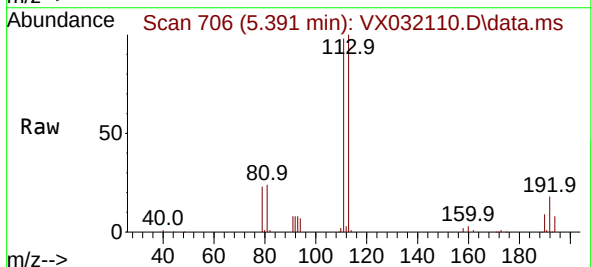
Instrument :
MSVOA_X
ClientSampleId :
B-2(25-26)ME

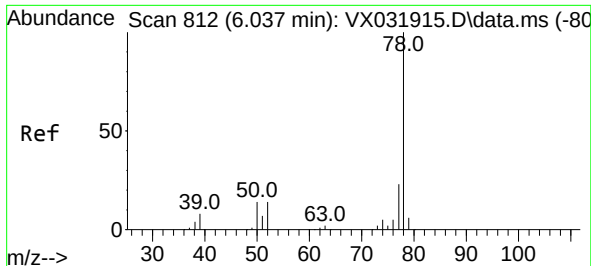
Tgt Ion:114 Resp: 132868
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.6
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 45.581 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

Tgt Ion:113 Resp: 68553
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.3 14.1 21.1

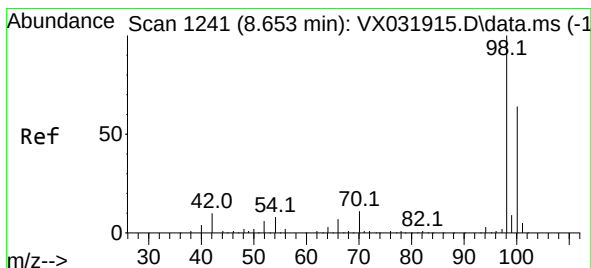
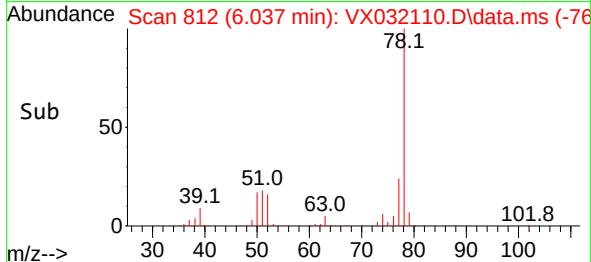
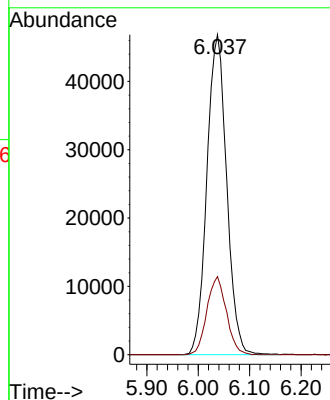
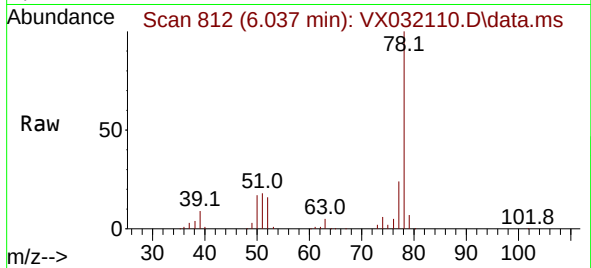




#40
Benzene
Concen: 21.425 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

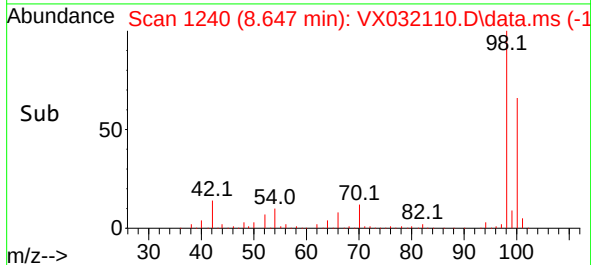
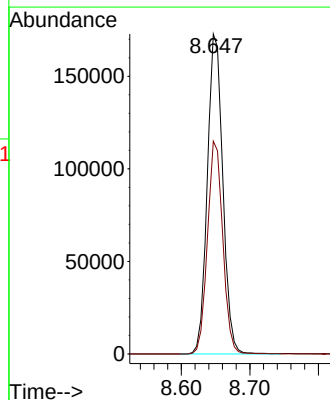
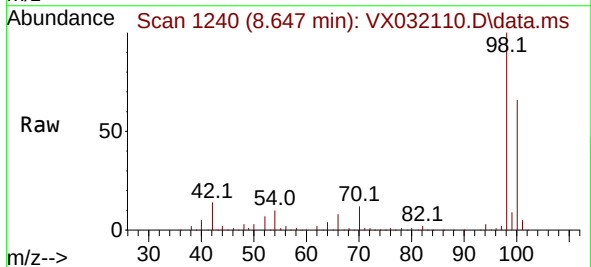
Instrument :
MSVOA_X
ClientSampleId :
B-2(25-26)ME

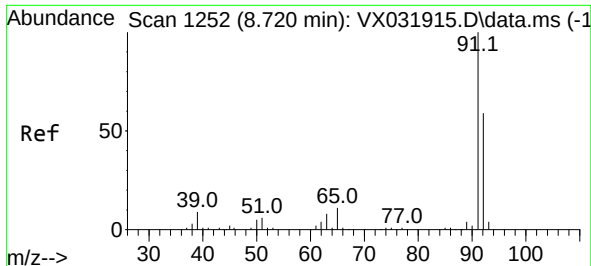
Tgt Ion: 78 Resp: 125122
Ion Ratio Lower Upper
78 100
77 24.4 18.7 28.1



#50
Toluene-d8
Concen: 50.177 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

Tgt Ion: 98 Resp: 271551
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

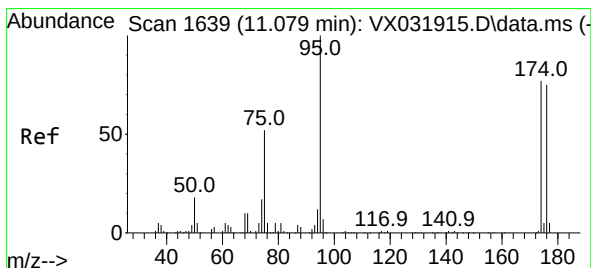
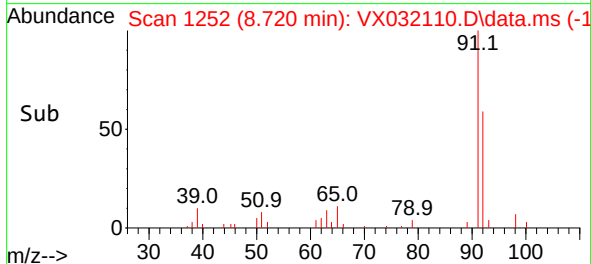
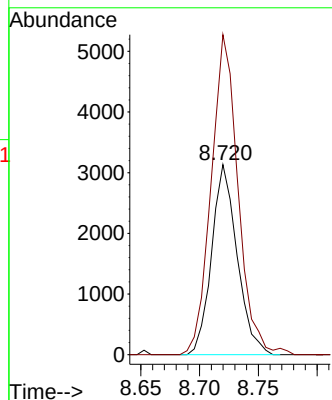
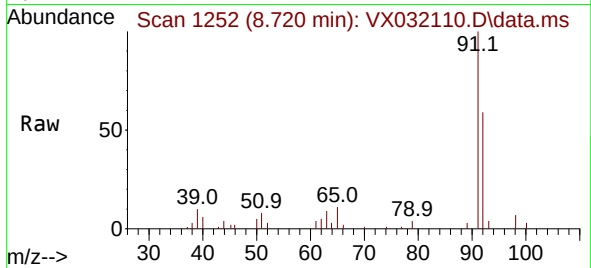




#52
Toluene
Concen: 1.239 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

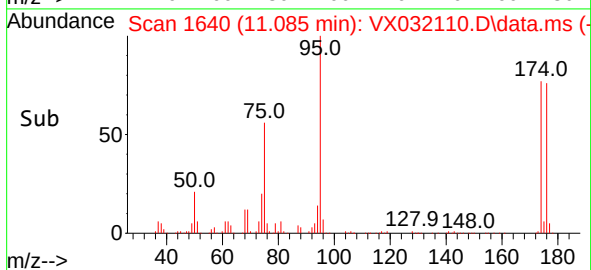
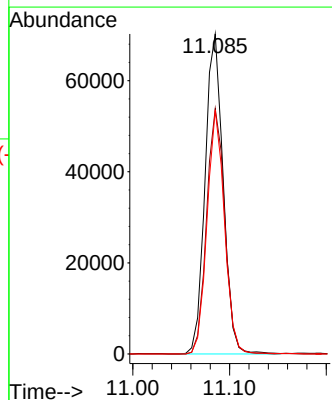
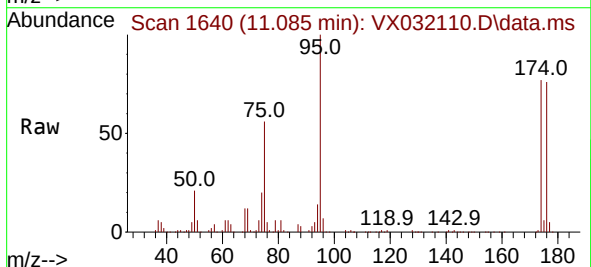
Instrument :
MSVOA_X
ClientSampleId :
B-2(25-26)ME

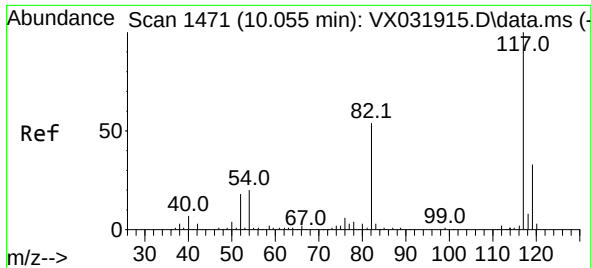
Tgt Ion: 92 Resp: 4730
Ion Ratio Lower Upper
92 100
91 177.9 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 47.794 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

Tgt Ion: 95 Resp: 91441
Ion Ratio Lower Upper
95 100
174 77.1 0.0 153.2
176 73.3 0.0 144.0

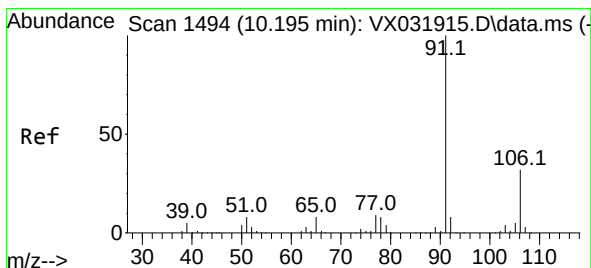
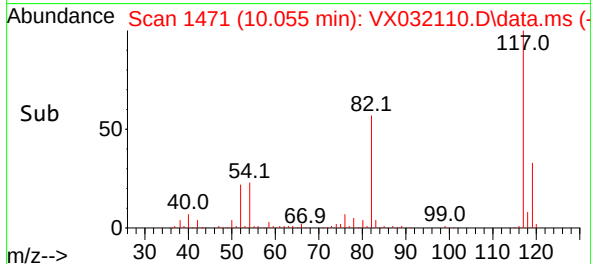
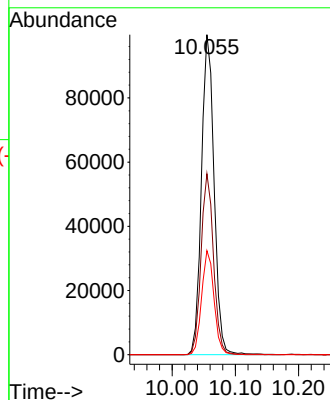
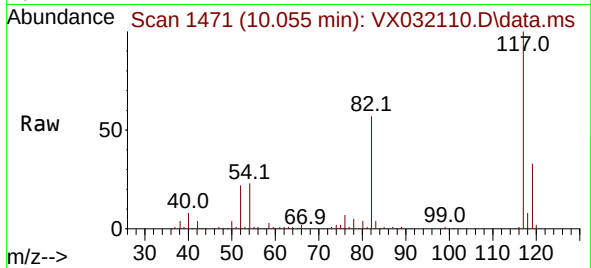




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

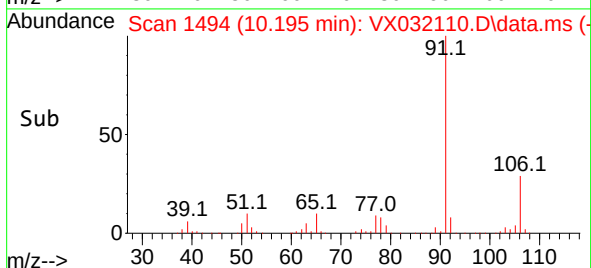
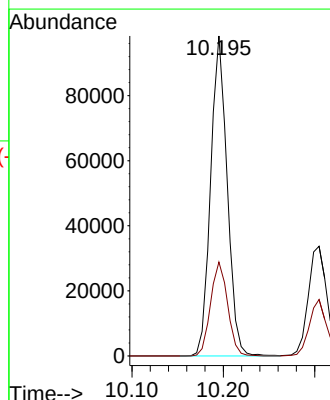
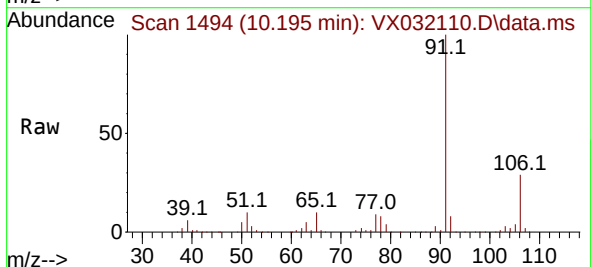
Instrument :
MSVOA_X
ClientSampleId :
B-2(25-26)ME

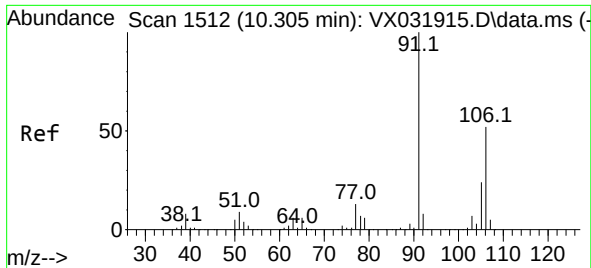
Tgt Ion:117 Resp: 138858
Ion Ratio Lower Upper
117 100
82 56.6 46.8 70.2
119 32.5 26.4 39.6



#67
Ethyl Benzene
Concen: 17.319 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

Tgt Ion: 91 Resp: 123274
Ion Ratio Lower Upper
91 100
106 29.3 25.2 37.8

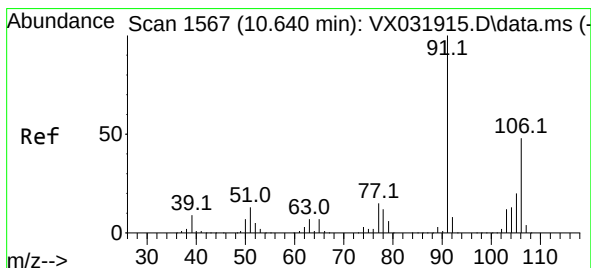
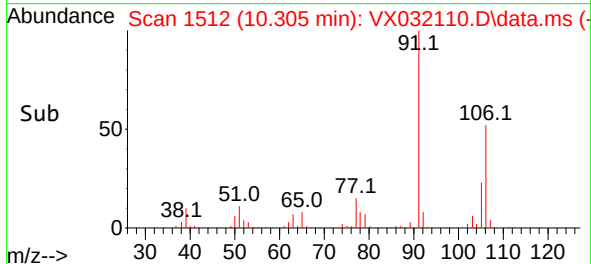
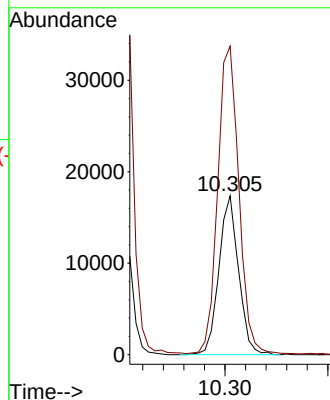
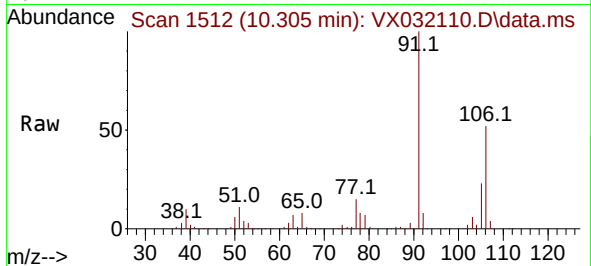




#68
m/p-Xylenes
Concen: 8.135 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

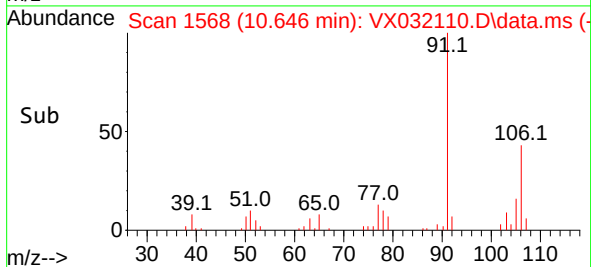
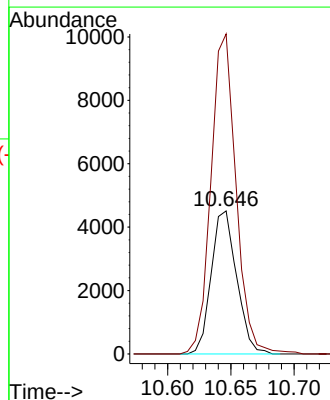
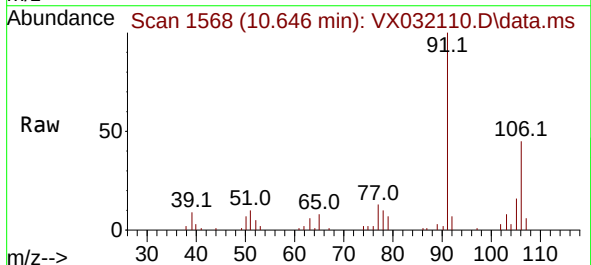
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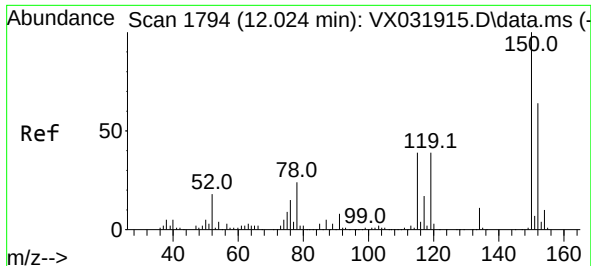
Tgt Ion:106 Resp: 23010
Ion Ratio Lower Upper
106 100
91 208.1 161.0 241.4



#69
o-Xylene
Concen: 2.292 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

Tgt Ion:106 Resp: 6302
Ion Ratio Lower Upper
106 100
91 220.9 107.2 321.6

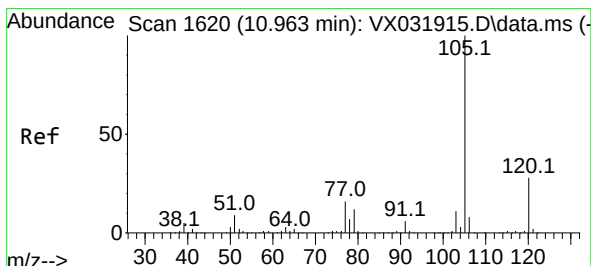
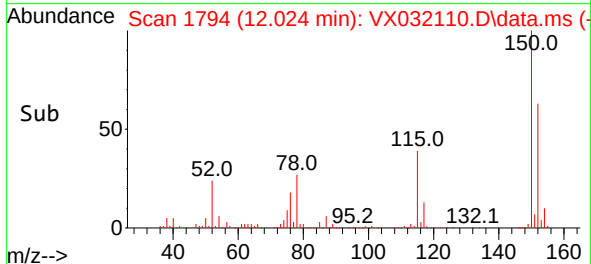
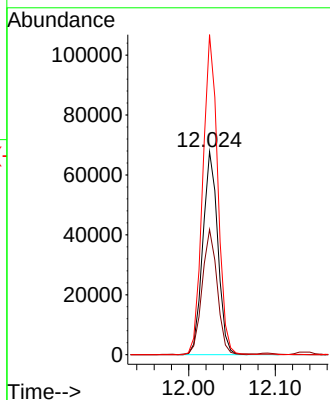
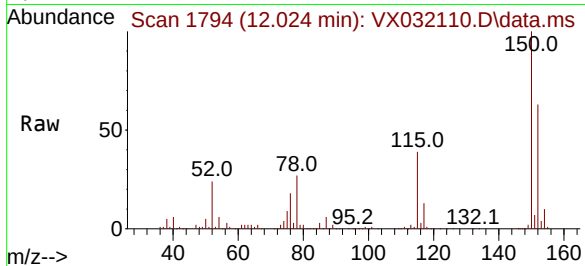




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

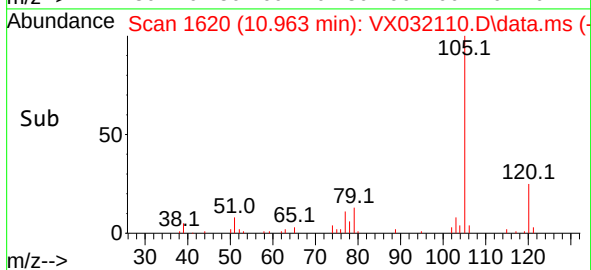
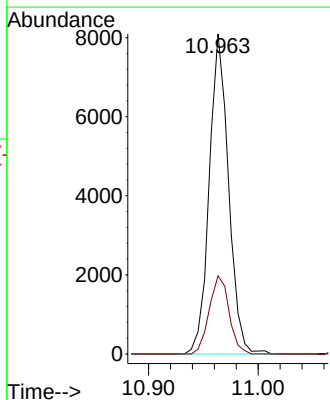
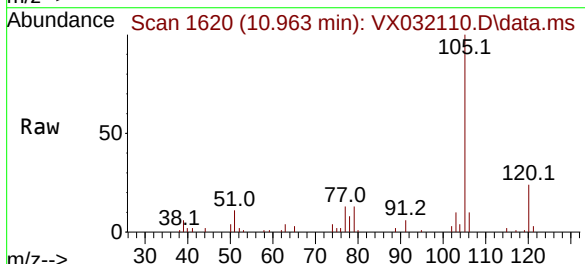
Instrument :
MSVOA_X
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B-2(25-26)ME

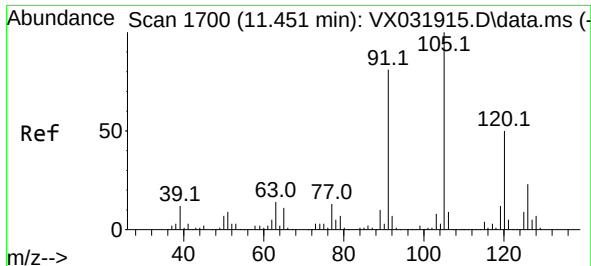
Tgt Ion:152 Resp: 81761
Ion Ratio Lower Upper
152 100
115 61.8 43.4 130.1
150 156.6 0.0 346.8



#73
Isopropylbenzene
Concen: 1.602 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

Tgt Ion:105 Resp: 9876
Ion Ratio Lower Upper
105 100
120 25.1 13.7 41.0

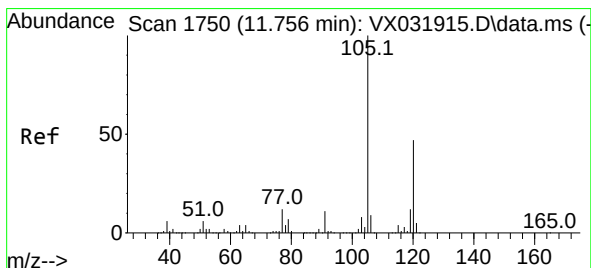
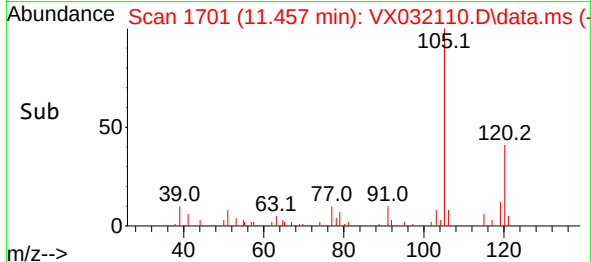
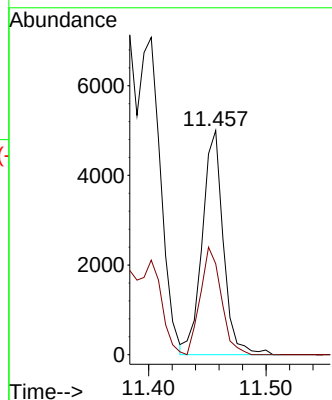
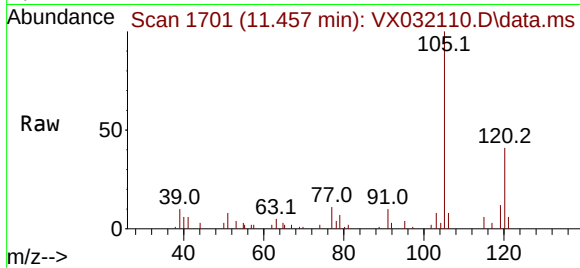




#80
1,3,5-Trimethylbenzene
Concen: 1.216 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

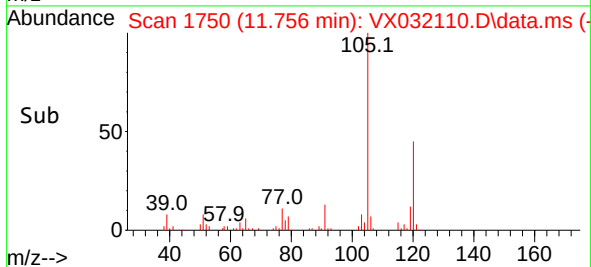
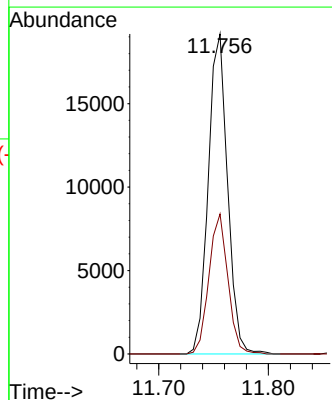
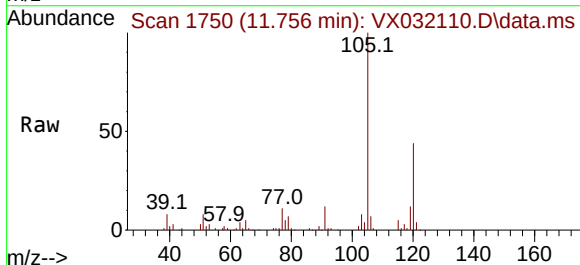
Instrument :
MSVOA_X
ClientSampleId :
B-2(25-26)ME

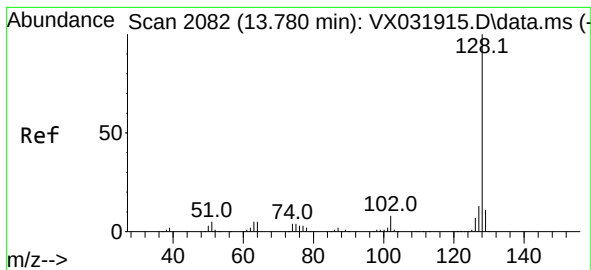
Tgt Ion:105 Resp: 6217
Ion Ratio Lower Upper
105 100
120 47.7 24.5 73.5



#84
1,2,4-Trimethylbenzene
Concen: 4.505 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX032110.D
Acq: 13 Oct 2022 14:56

Tgt Ion:105 Resp: 23405
Ion Ratio Lower Upper
105 100
120 43.1 22.6 67.8





#95

Naphthalene

Concen: 41.454 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032110.D

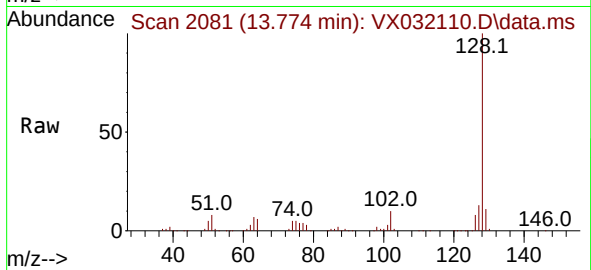
Acq: 13 Oct 2022 14:56

Instrument :

MSVOA_X

ClientSampleId :

B-2(25-26)ME



Tgt Ion:128 Resp: 247916

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.1 8.8 13.2

