Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028650.D
Acq On : 12 May 2022 19:59
Operator : JC/MD
Sample : N2799-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2E

Quant Time: May 13 02:49:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	260832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	481095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	455979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	185601	51.911	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.820%			
35) Dibromofluoromethane	5.391	113	156968	49.798	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.600%			
50) Toluene-d8	8.653	98	574783	48.367	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.740%			
62) 4-Bromofluorobenzene	11.079	95	217460	48.992	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.980%			
Target Compounds						Qvalue
16) Acetone	2.380	43	3244	2.114	ug/l	95
30) Chloroform	5.099	83	17298	2.971	ug/l	86
52) Toluene	8.720	92	2832	0.324	ug/l	97
67) Ethyl Benzene	10.195	91	9841	0.568	ug/l	99
68) m/p-Xylenes	10.305	106	13202	1.956	ug/l	98
69) o-Xylene	10.646	106	3500	0.527	ug/l	87
80) 1,3,5-Trimethylbenzene	11.451	105	4112	0.313	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	12735	0.966	ug/l	100
95) Naphthalene	13.780	128	7551	0.511	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
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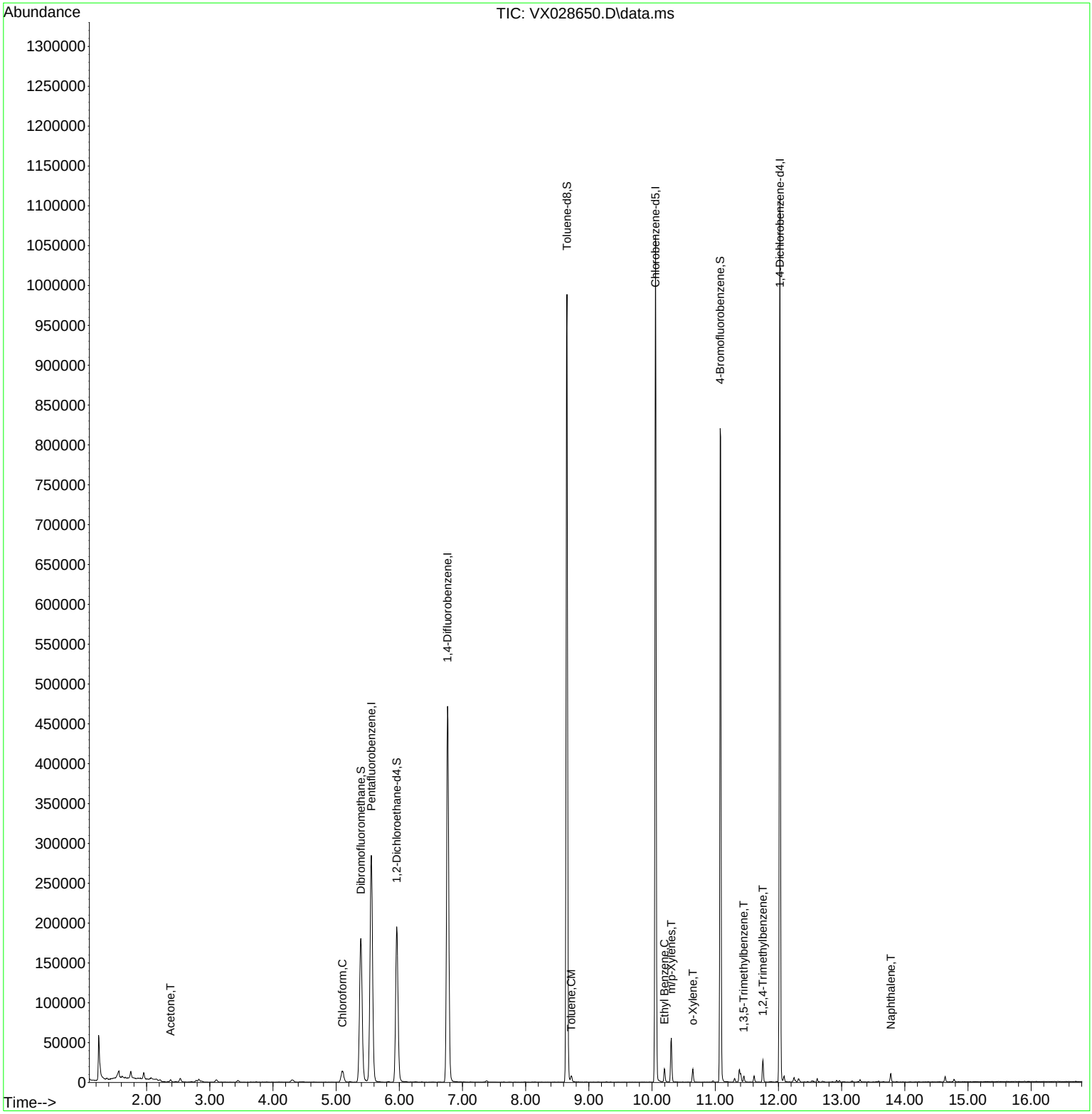
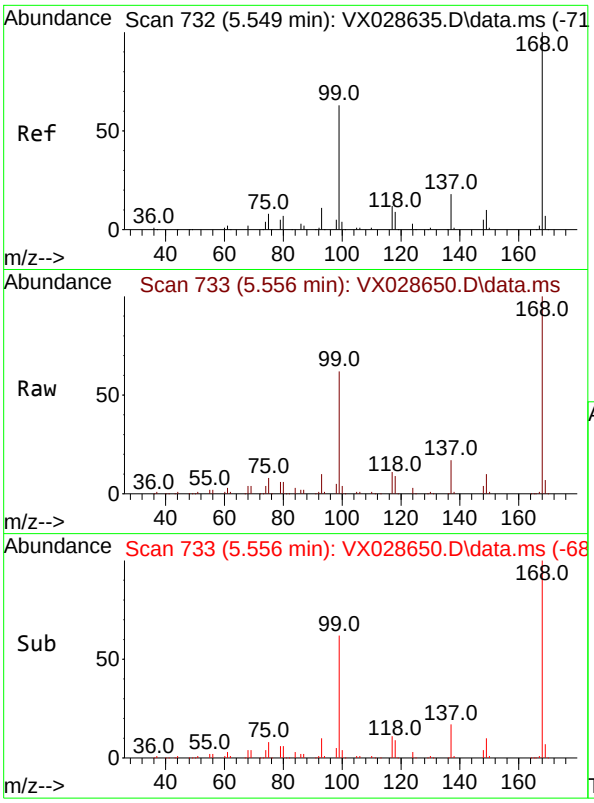


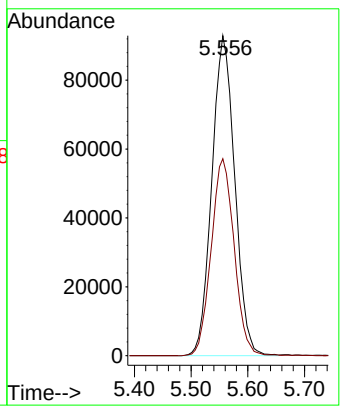


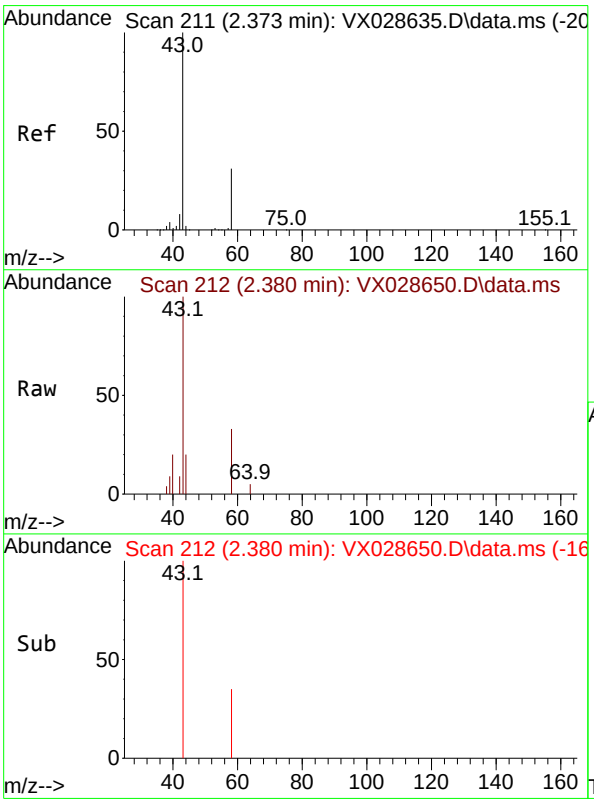
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.007 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
MW-2E

Tgt Ion:168 Resp: 260832

Ion	Ratio	Lower	Upper
168	100		
99	61.5	41.7	62.5

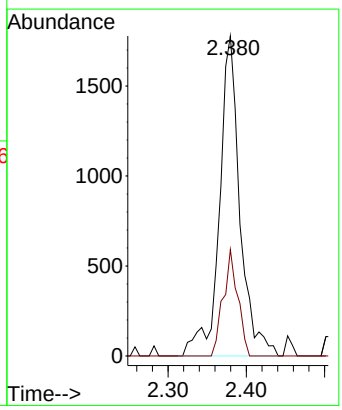


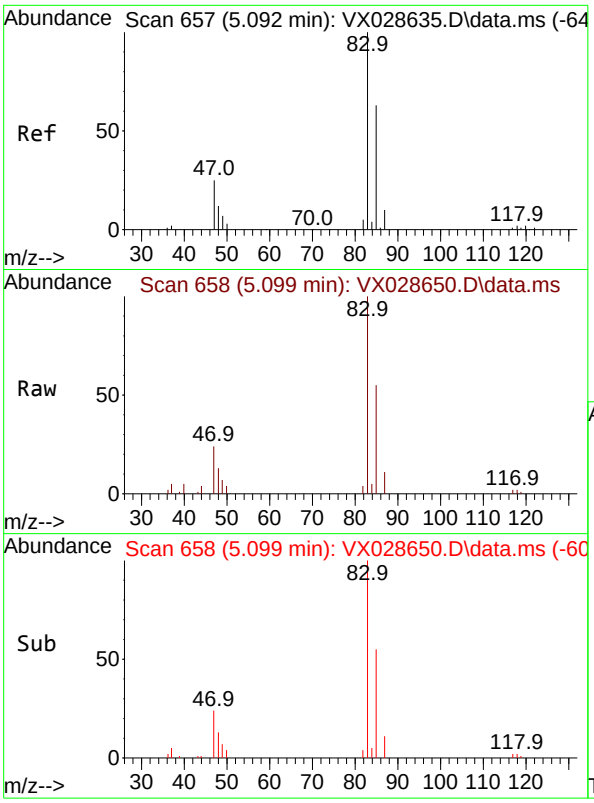


#16
Acetone
Concen: 2.114 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Tgt Ion: 43 Resp: 3244

Ion	Ratio	Lower	Upper
43	100		
58	33.2	28.8	43.2



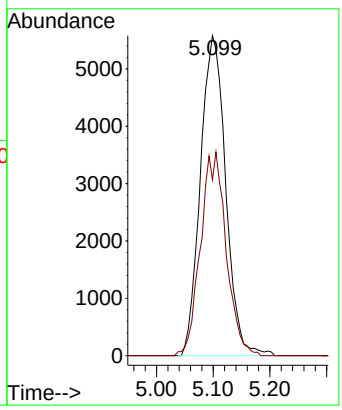


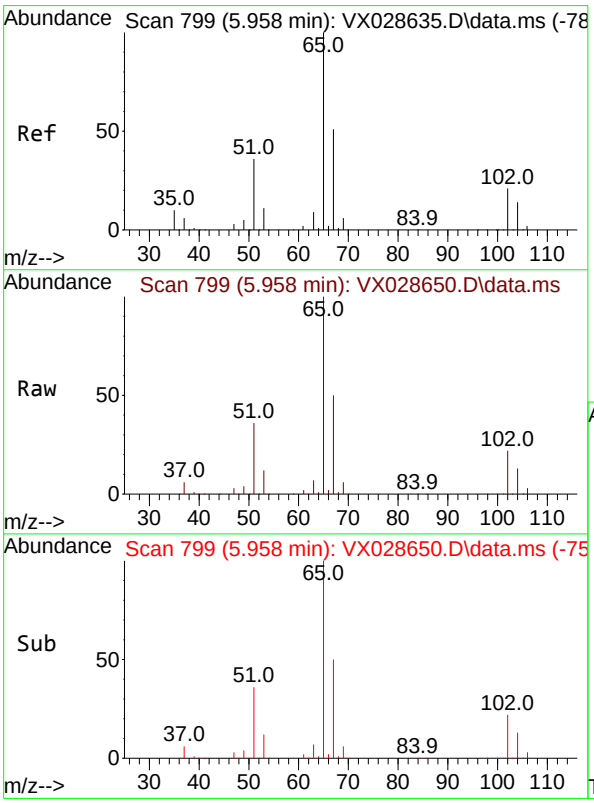
#30
Chloroform
Concen: 2.971 ug/l
RT: 5.099 min Scan# 6
Delta R.T. 0.007 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
MW-2E

Tgt Ion: 83 Resp: 17298

Ion	Ratio	Lower	Upper
83	100		
85	55.0	52.7	79.1

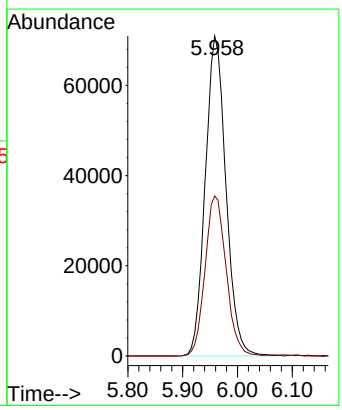


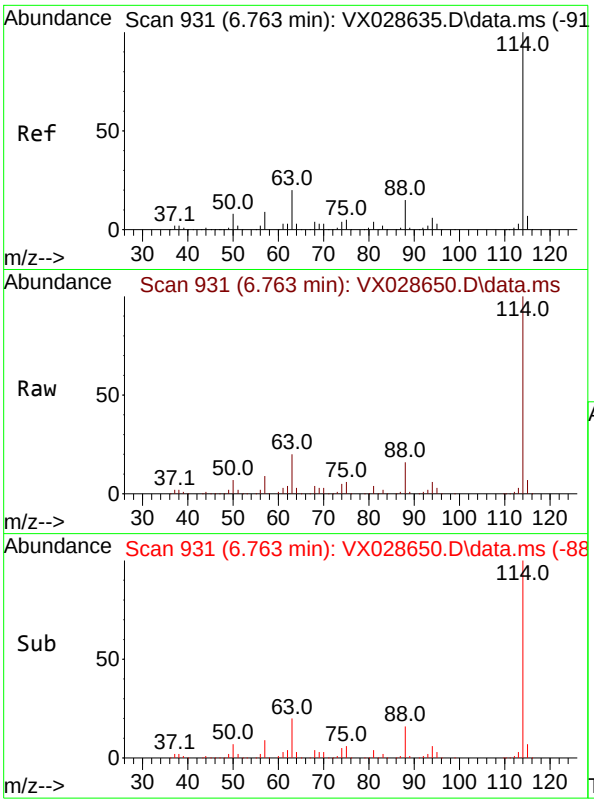


#33
1,2-Dichloroethane-d4
Concen: 51.911 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Tgt Ion: 65 Resp: 185601

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.4



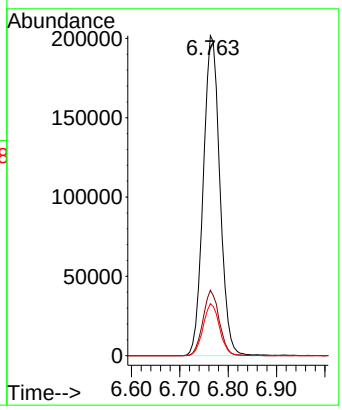


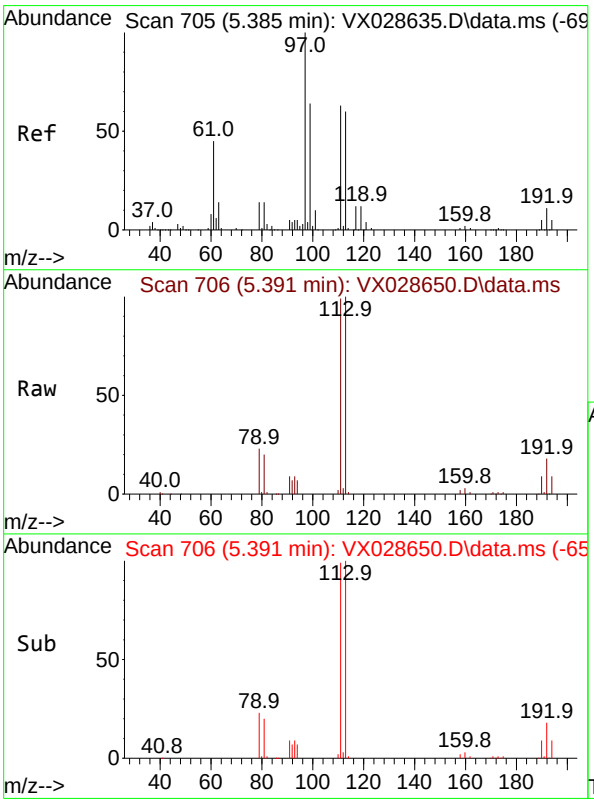
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
MW-2E

Tgt Ion:114 Resp: 481095

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	36.8
88	16.3	0.0	32.4

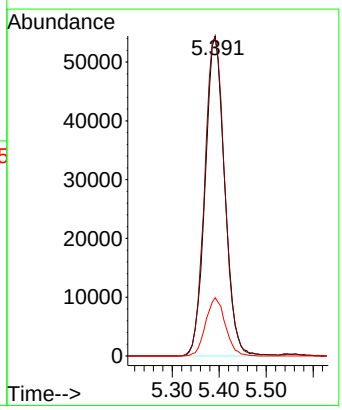


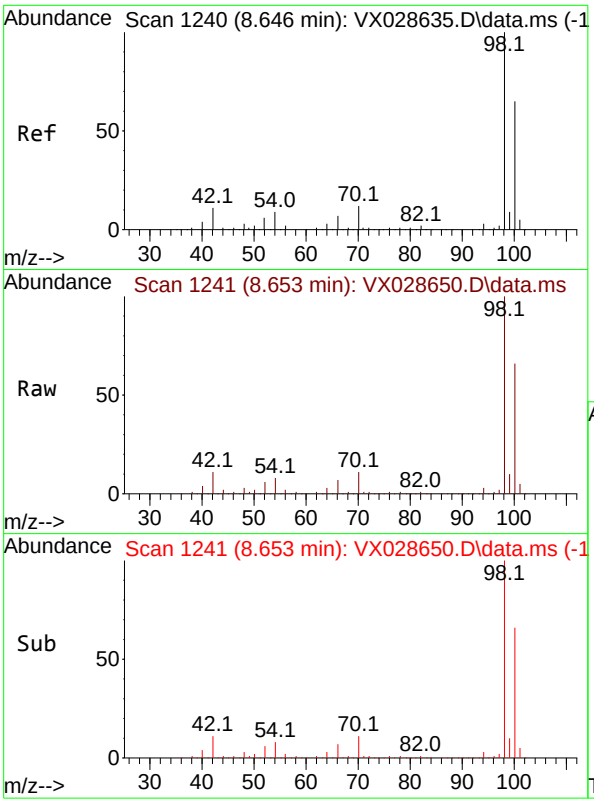


#35
Dibromofluoromethane
Concen: 49.798 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Tgt Ion:113 Resp: 156968

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	18.3	16.9	25.3



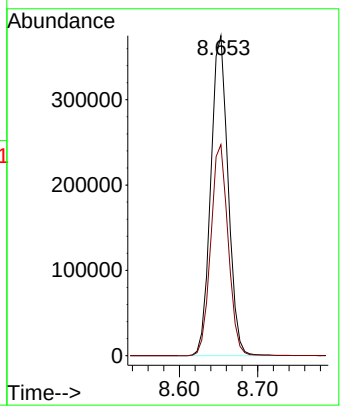


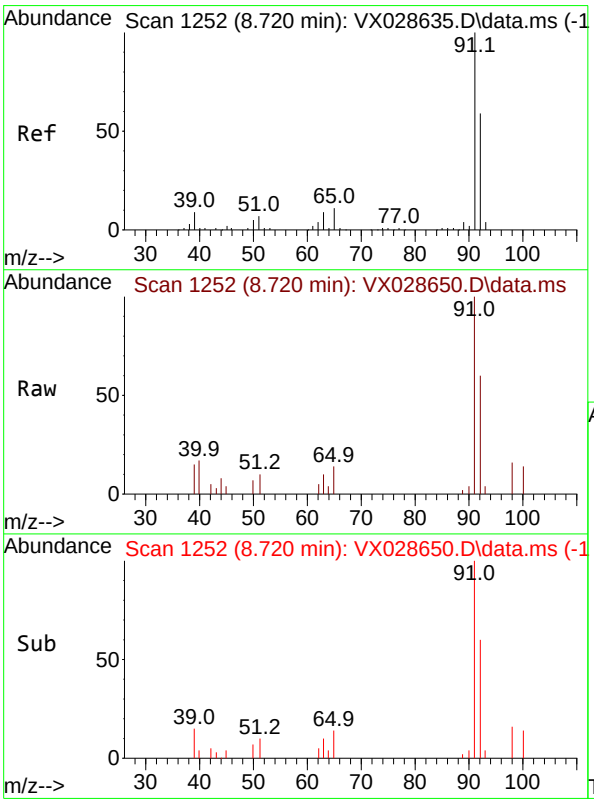
#50
Toluene-d8
Concen: 48.367 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
MW-2E

Tgt Ion: 98 Resp: 574783

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8

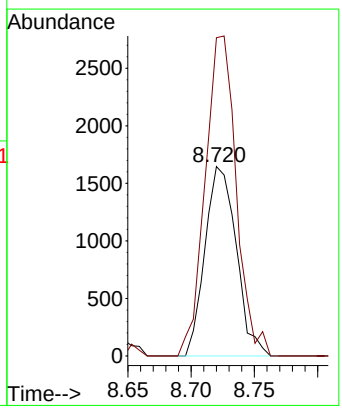


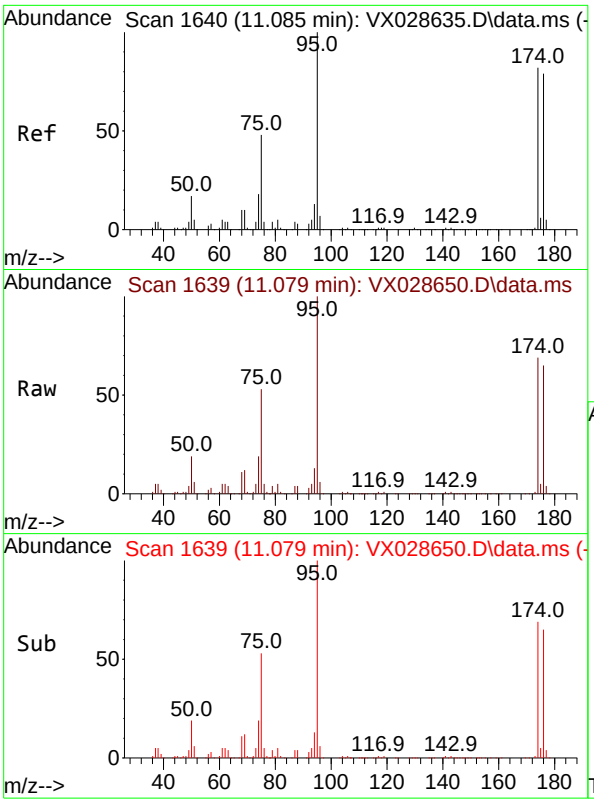


#52
Toluene
Concen: 0.324 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Tgt Ion: 92 Resp: 2832

Ion	Ratio	Lower	Upper
92	100		
91	167.8	137.5	206.3



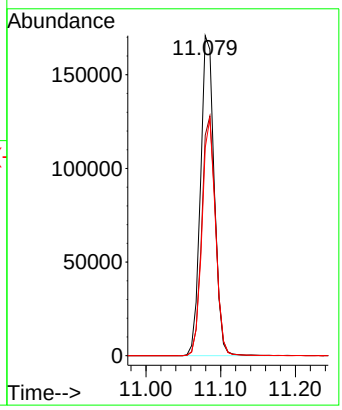


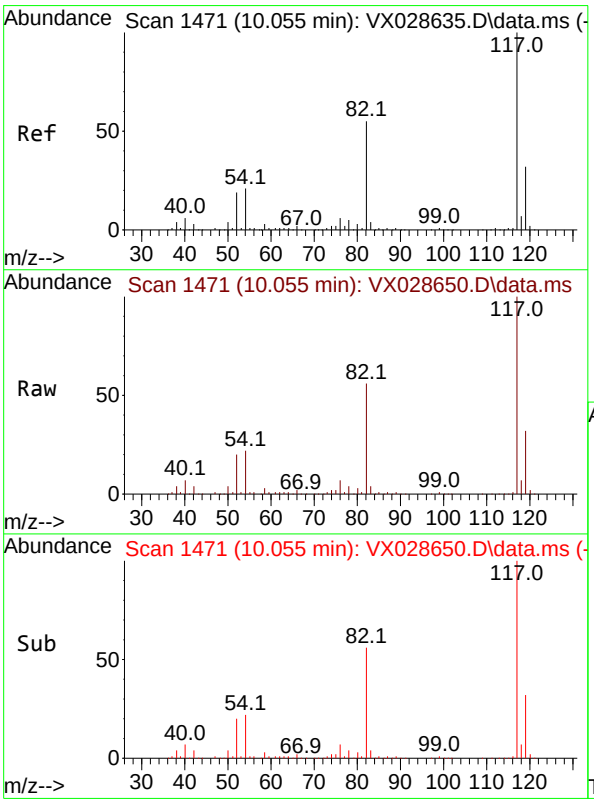
#62
4-Bromofluorobenzene
Concen: 48.992 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
MW-2E

Tgt Ion: 95 Resp: 217460

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	163.0
176	73.0	0.0	155.0

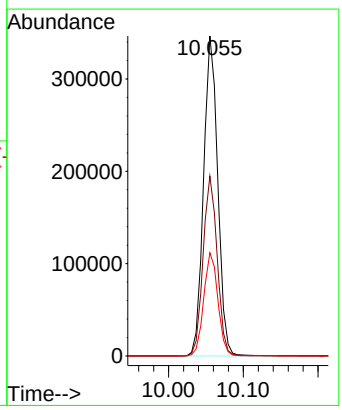


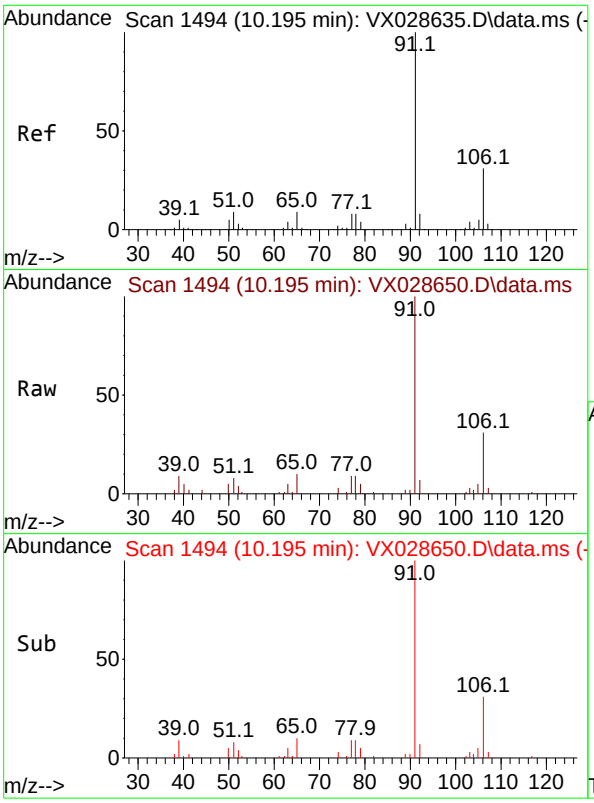


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Tgt Ion:117 Resp: 455979

Ion	Ratio	Lower	Upper
117	100		
82	56.2	41.8	62.8
119	32.3	24.8	37.2



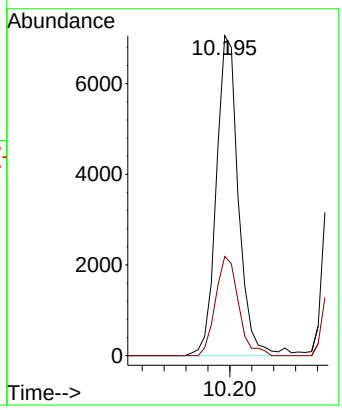


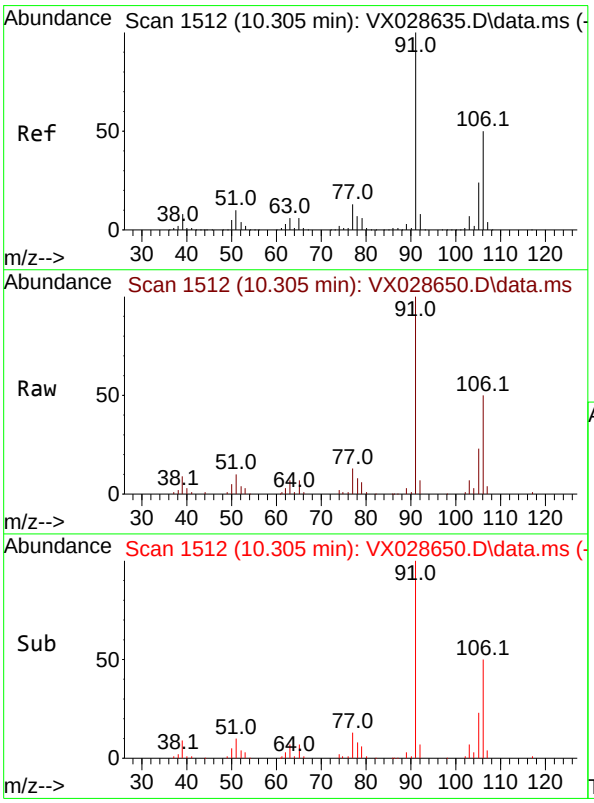
#67
Ethyl Benzene
Concen: 0.568 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
MW-2E

Tgt Ion: 91 Resp: 9841

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.6	36.8

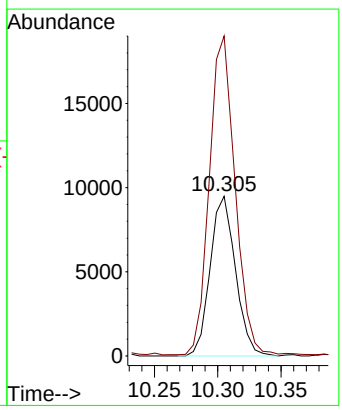


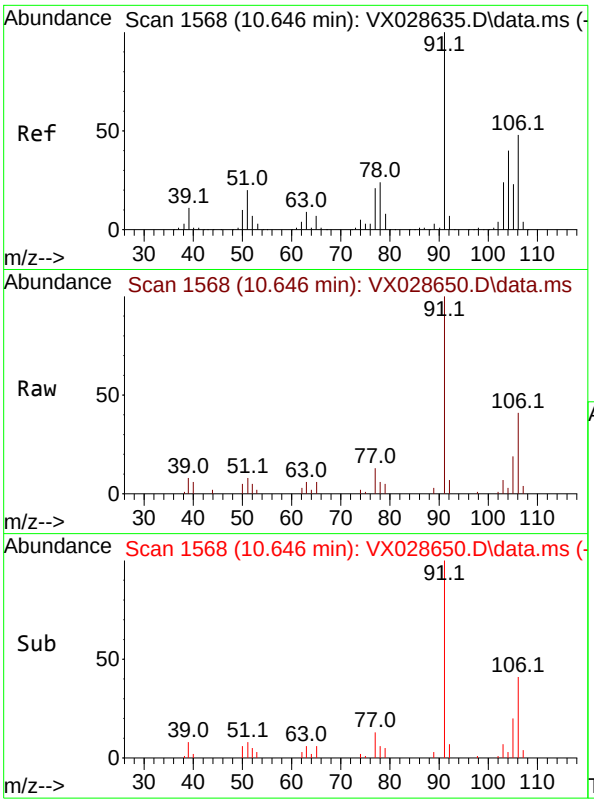


#68
m/p-Xylenes
Concen: 1.956 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Tgt Ion:106 Resp: 13202

Ion	Ratio	Lower	Upper
106	100		
91	203.1	160.4	240.6



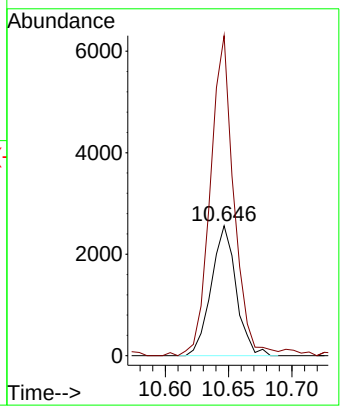


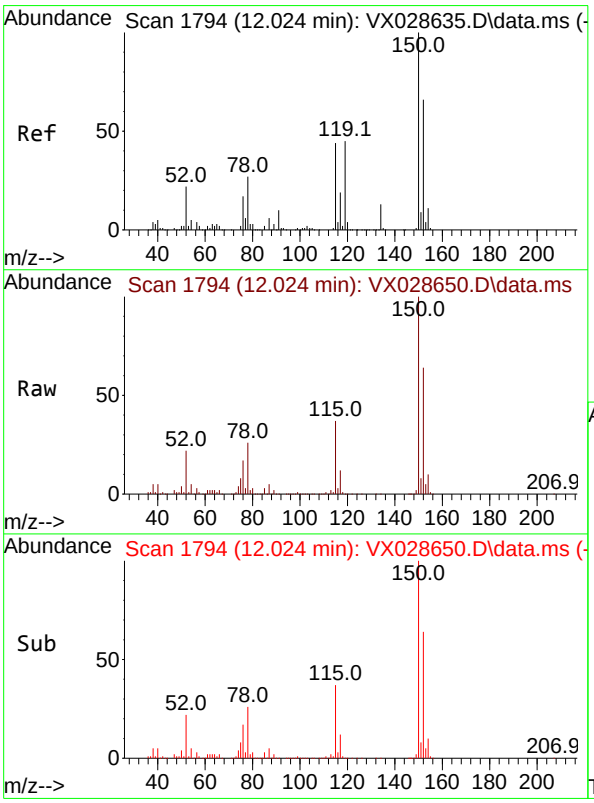
#69
o-Xylene
Concen: 0.527 ug/l
RT: 10.646 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
MW-2E

Tgt Ion:106 Resp: 3500

Ion	Ratio	Lower	Upper
106	100		
91	233.1	106.1	318.1

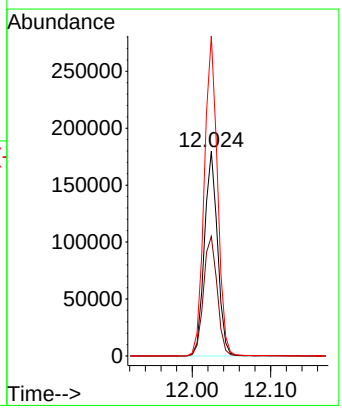


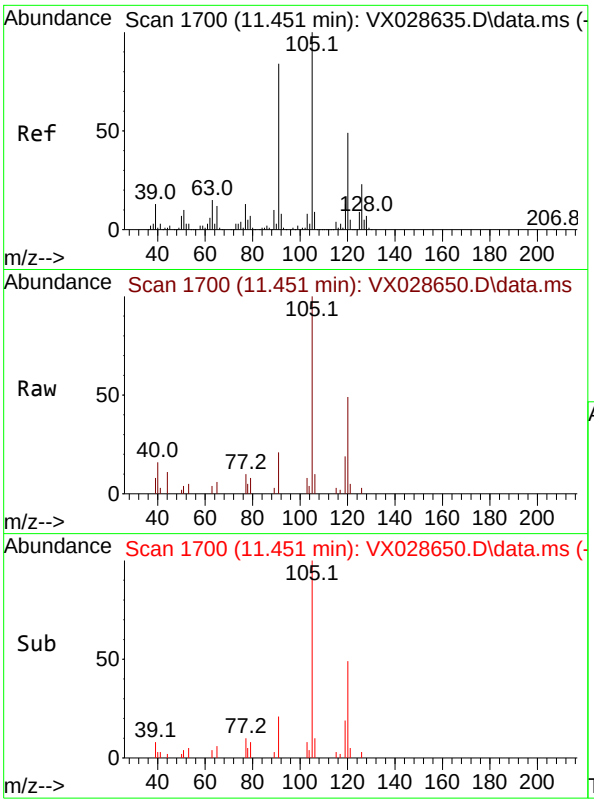


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Tgt Ion:152 Resp: 208075

Ion	Ratio	Lower	Upper
152	100		
115	60.9	37.5	112.7
150	157.1	0.0	338.2



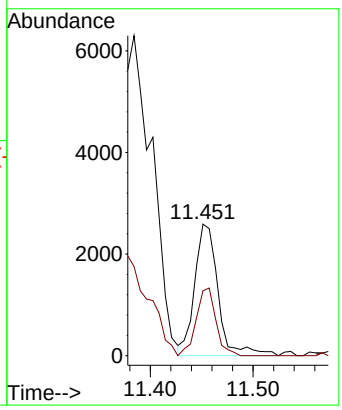


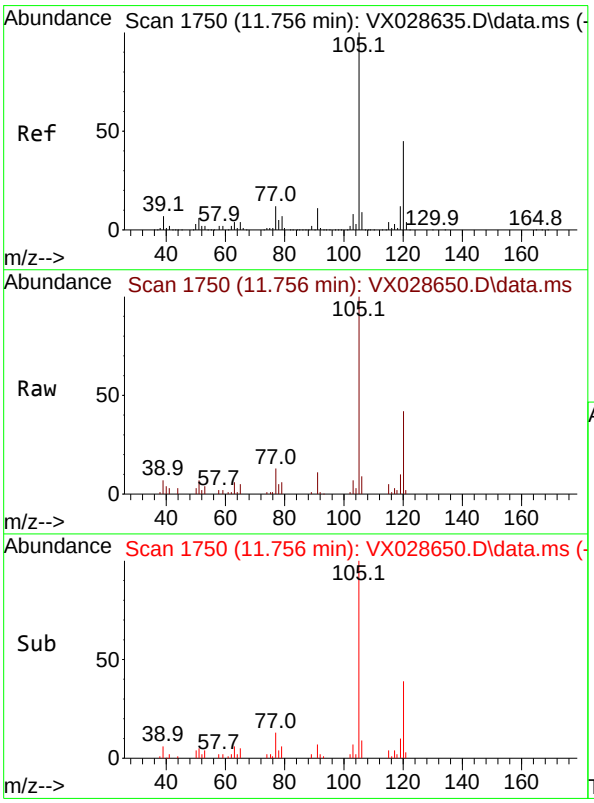
#80
1,3,5-Trimethylbenzene
Concen: 0.313 ug/l
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
MW-2E

Tgt Ion:105 Resp: 4112

Ion	Ratio	Lower	Upper
105	100		
120	43.2	24.3	72.9

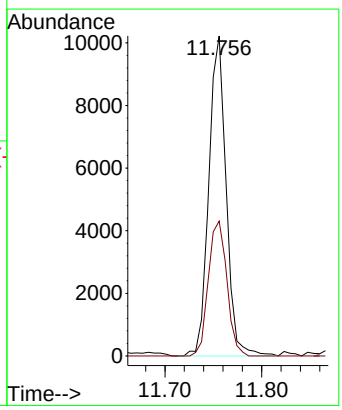


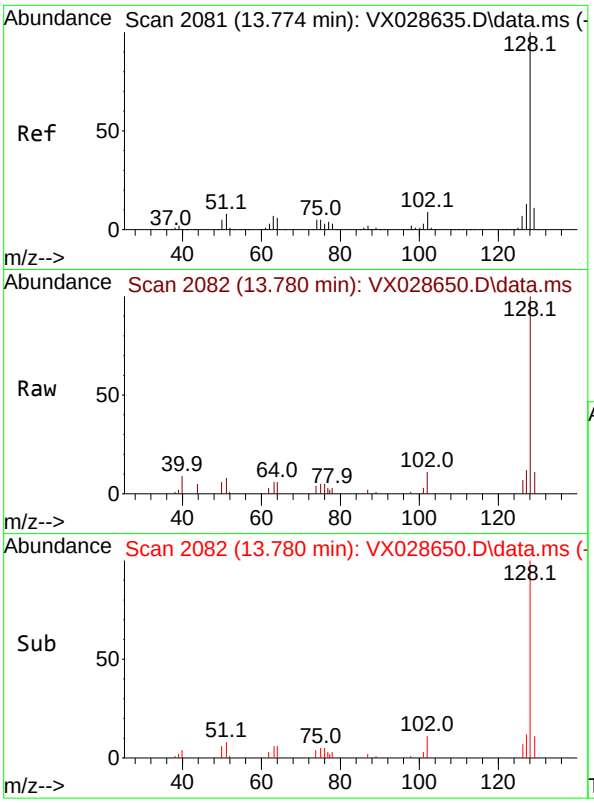


#84
1,2,4-Trimethylbenzene
Concen: 0.966 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Tgt Ion:105 Resp: 12735

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.6	67.8





#95
Naphthalene
Concen: 0.511 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX028650.D
Acq: 12 May 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
MW-2E

Tgt Ion:128 Resp: 7551

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.4
129	11.3	8.7	13.1