Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
Data File : VN075322.D
Acq On : 18 Nov 2022 19:05
Operator : JC\MD
Sample : N5667-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3

Quant Time: Nov 19 05:11:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

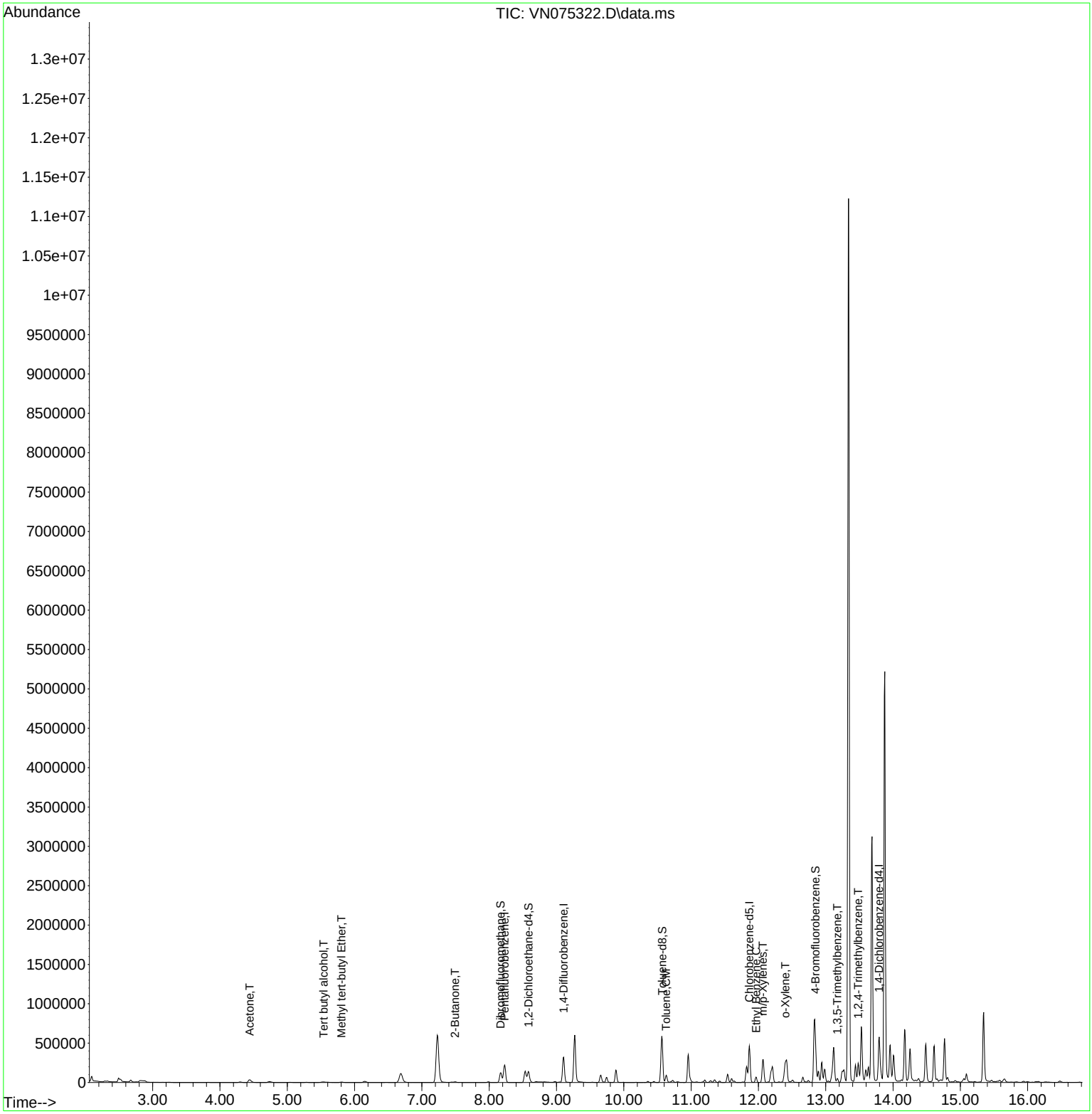
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	172582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	301608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	105274	45.273	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 90.540%			
35) Dibromofluoromethane	8.171	113	92552	52.272	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.540%			
50) Toluene-d8	10.571	98	355073	51.689	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.380%			
62) 4-Bromofluorobenzene	12.847	95	130897	54.244	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.480%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.542	59	15197	28.024	ug/l #	91
16) Acetone	4.442	43	67339	68.392	ug/l	92
19) Methyl tert-butyl Ether	5.806	73	9994	1.470	ug/l	98
25) 2-Butanone	7.494	43	13231	8.543	ug/l	97
52) Toluene	10.629	92	40584	7.234	ug/l	99
67) Ethyl Benzene	11.965	91	51150	4.692	ug/l	99
68) m/p-Xylenes	12.065	106	101114	23.115	ug/l	100
69) o-Xylene	12.400	106	64555	14.922	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	25609	2.515	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	117961	11.451	ug/l	100

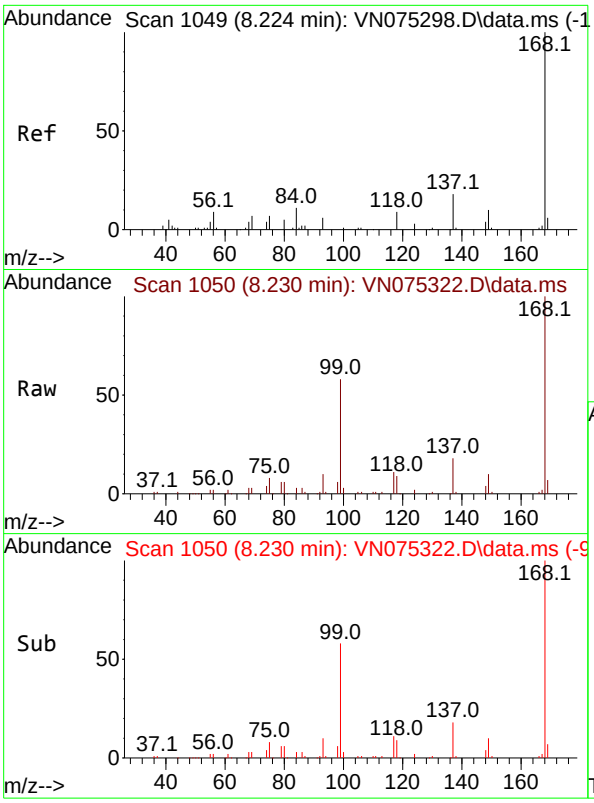
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
Data File : VN075322.D
Acq On : 18 Nov 2022 19:05
Operator : JC\MD
Sample : N5667-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3

Quant Time: Nov 19 05:11:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration



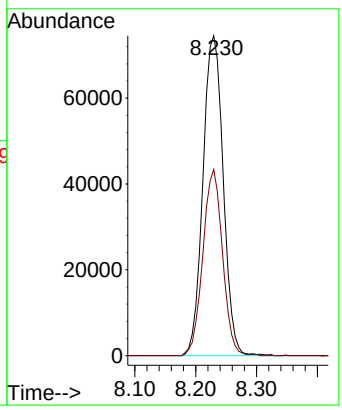


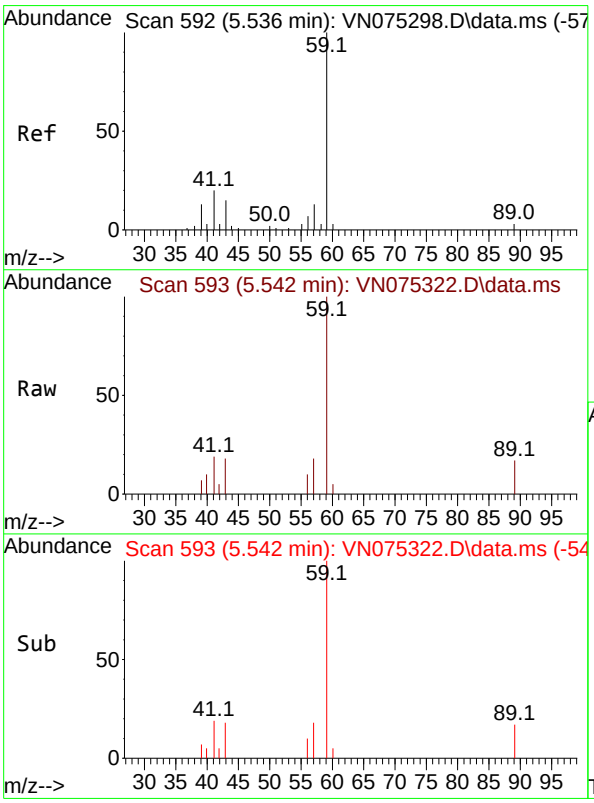
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
3

Tgt Ion:168 Resp: 172582

Ion	Ratio	Lower	Upper
168	100		
99	58.2	51.6	77.4

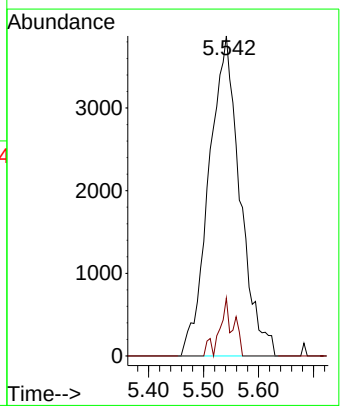


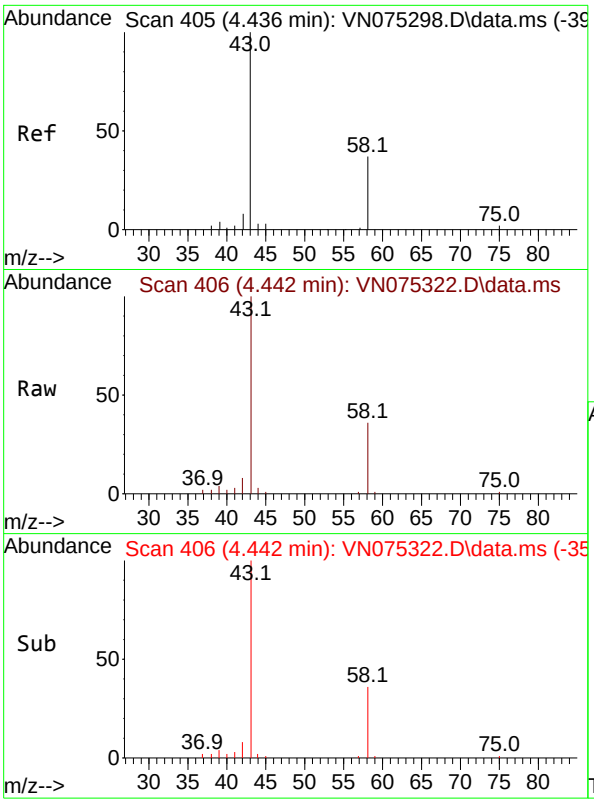


#11
Tert butyl alcohol
Concen: 28.024 ug/l
RT: 5.542 min Scan# 593
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 59 Resp: 15197

Ion	Ratio	Lower	Upper
59	100		
57	7.1	8.5	12.7#



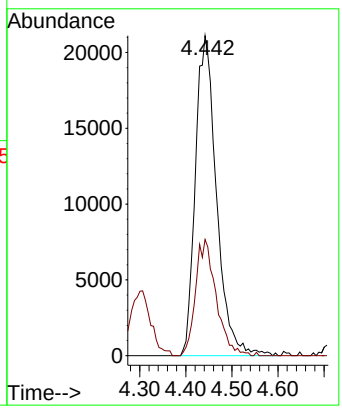


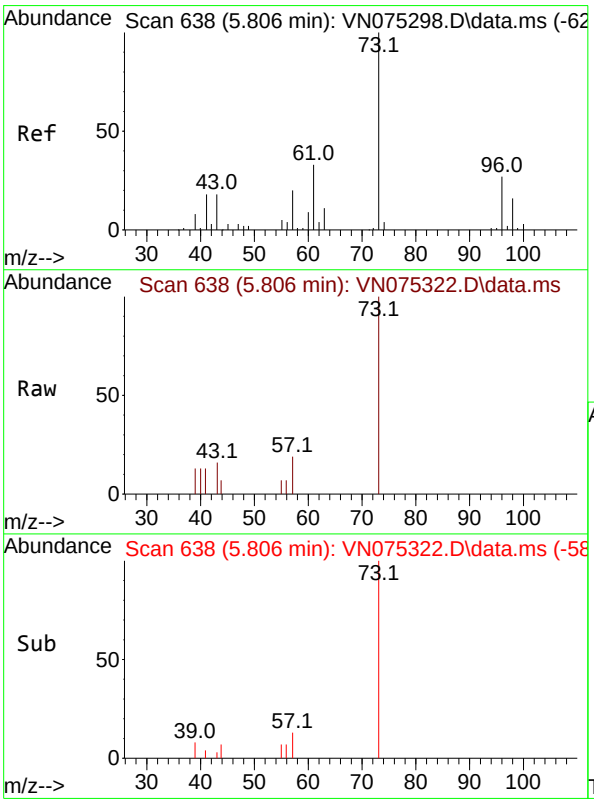
#16
Acetone
Concen: 68.392 ug/l
RT: 4.442 min Scan# 4(
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
3

Tgt Ion: 43 Resp: 67339

Ion	Ratio	Lower	Upper
43	100		
58	36.3	25.5	38.3

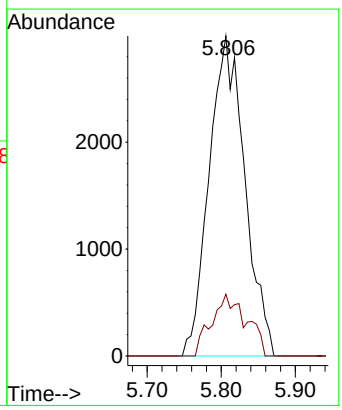


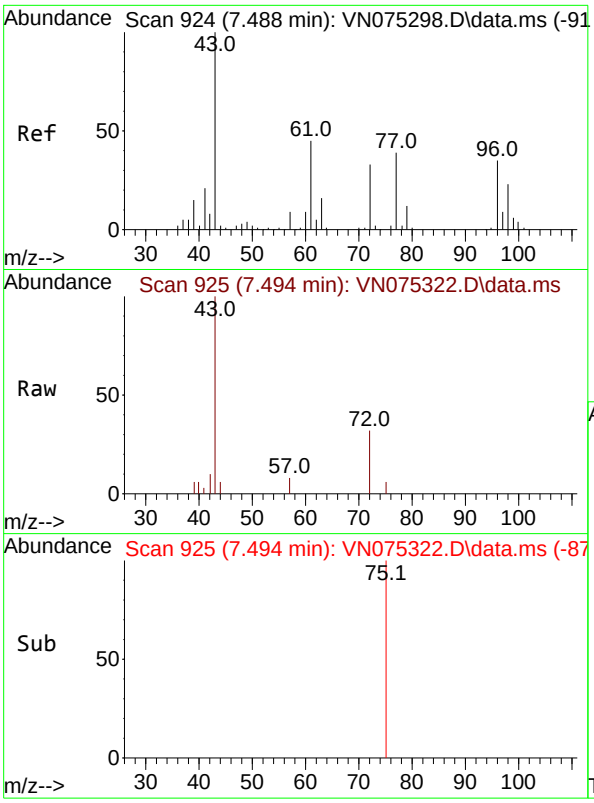


#19
Methyl tert-butyl Ether
Concen: 1.470 ug/l
RT: 5.806 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 73 Resp: 9994

Ion	Ratio	Lower	Upper
73	100		
57	19.3	16.3	24.5



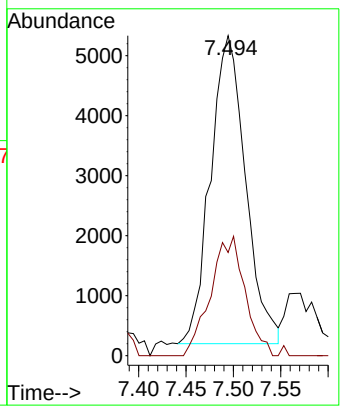


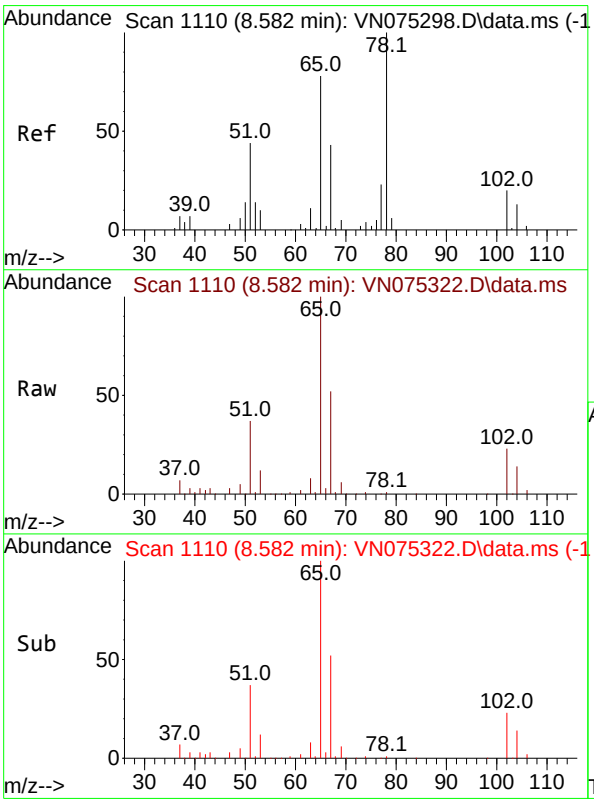
#25
2-Butanone
Concen: 8.543 ug/l
RT: 7.494 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
3

Tgt Ion: 43 Resp: 13231

Ion	Ratio	Lower	Upper
43	100		
72	33.5	25.5	38.3

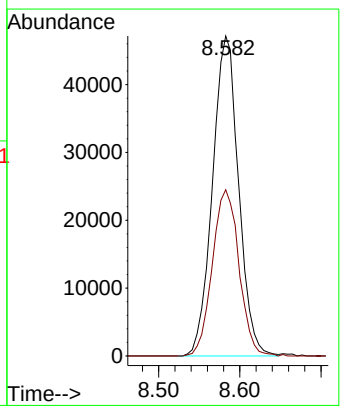


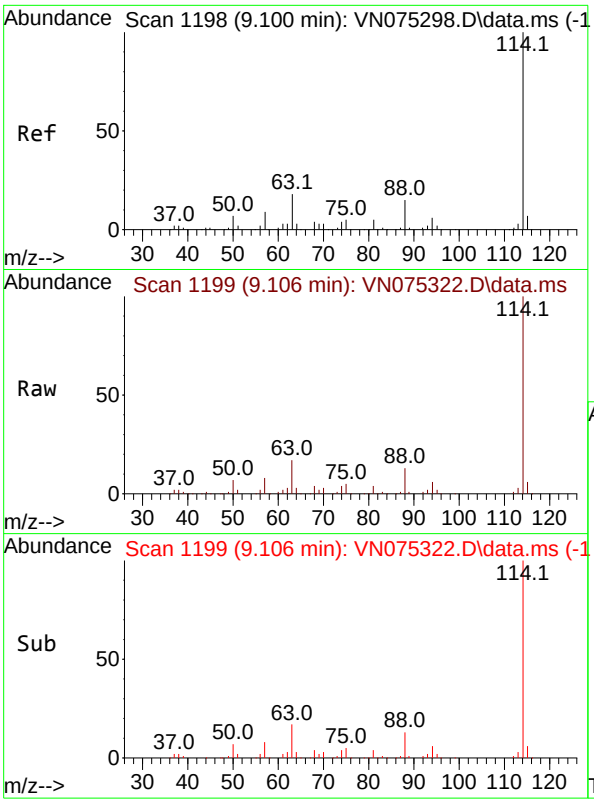


#33
1,2-Dichloroethane-d4
Concen: 45.273 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 65 Resp: 105274

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	102.0



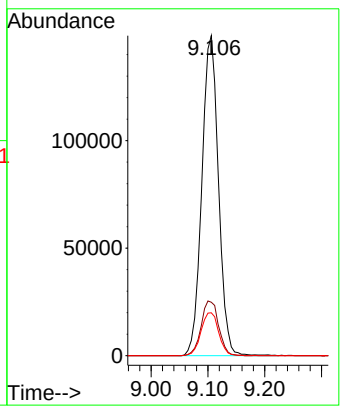


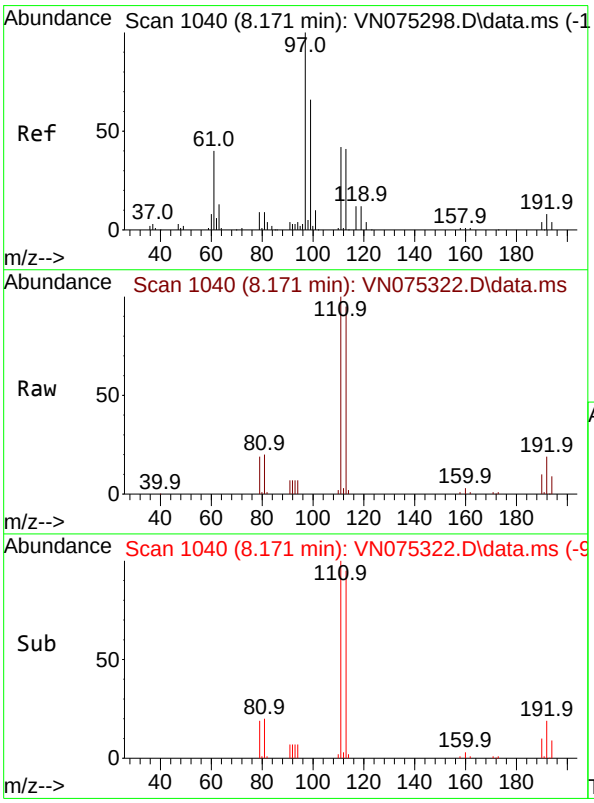
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
3

Tgt Ion:114 Resp: 301608

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	39.6
88	13.4	0.0	29.0

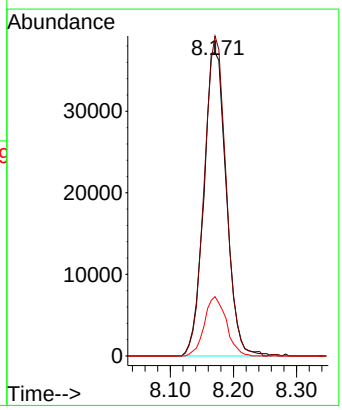


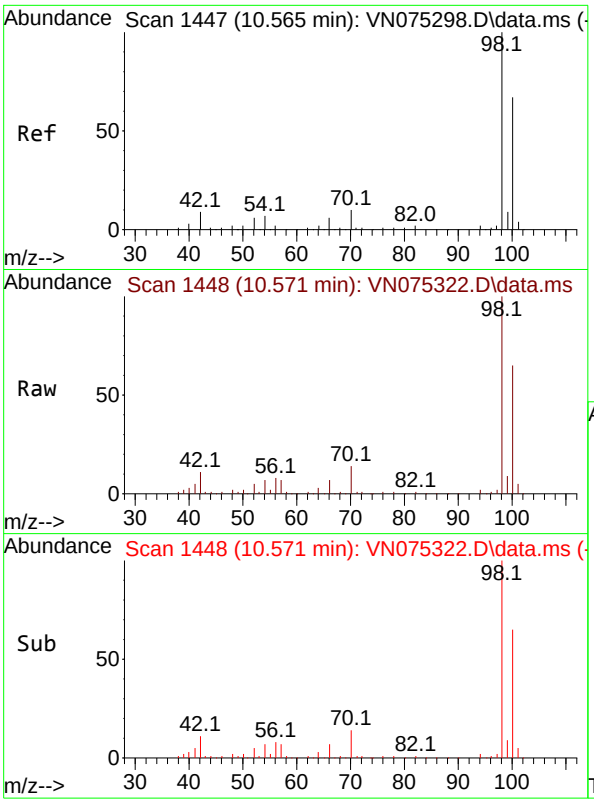


#35
Dibromofluoromethane
Concen: 52.272 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion:113 Resp: 92552

Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.5	120.7
192	18.9	13.2	19.8



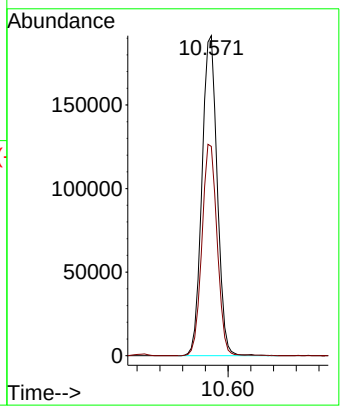


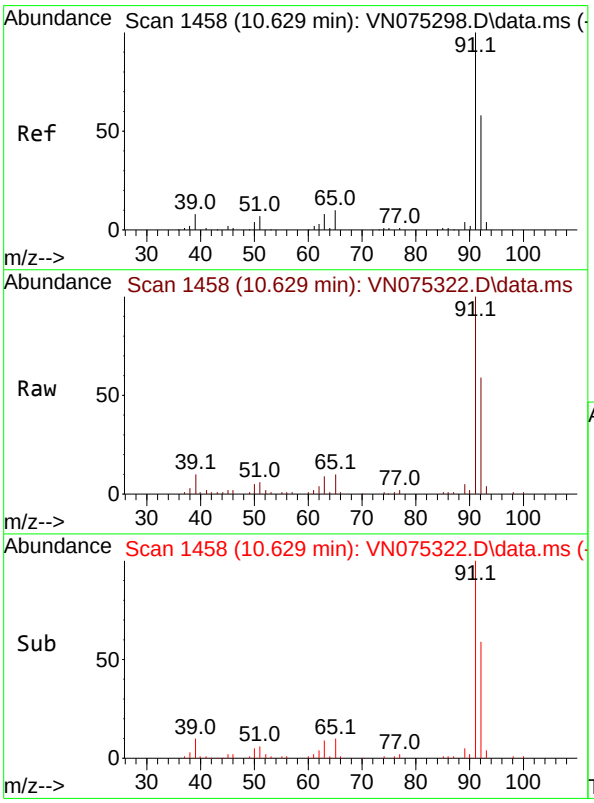
#50
Toluene-d8
Concen: 51.689 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
3

Tgt Ion: 98 Resp: 355073

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.6

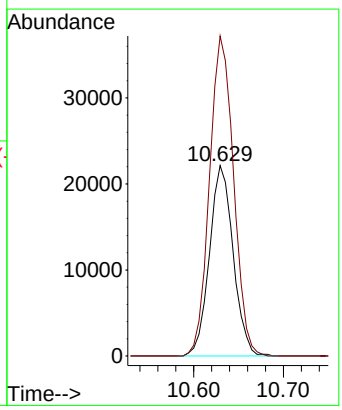


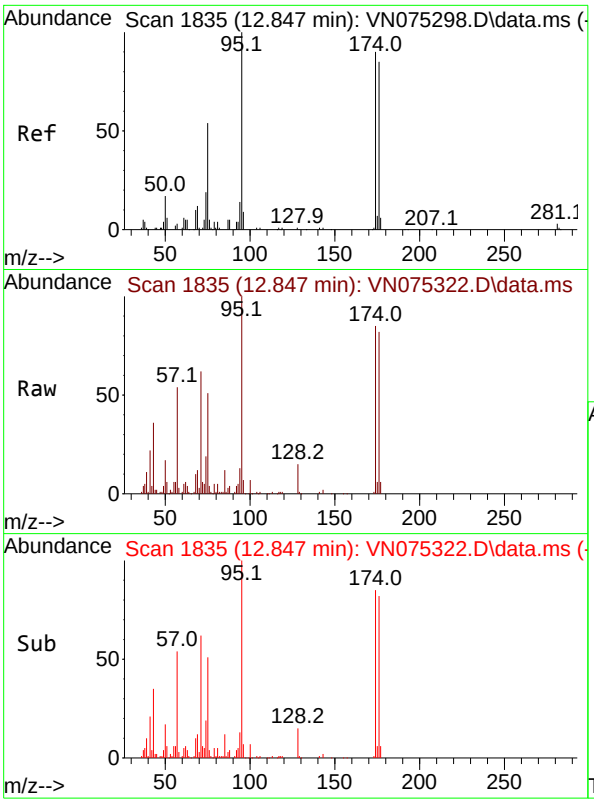


#52
Toluene
Concen: 7.234 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 92 Resp: 40584

Ion	Ratio	Lower	Upper
92	100		
91	170.6	135.4	203.2



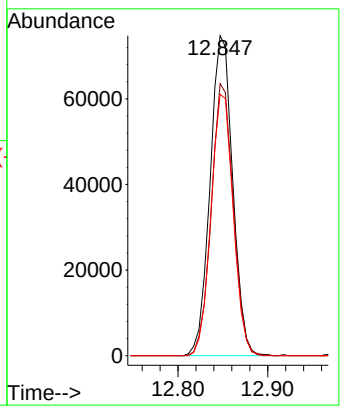


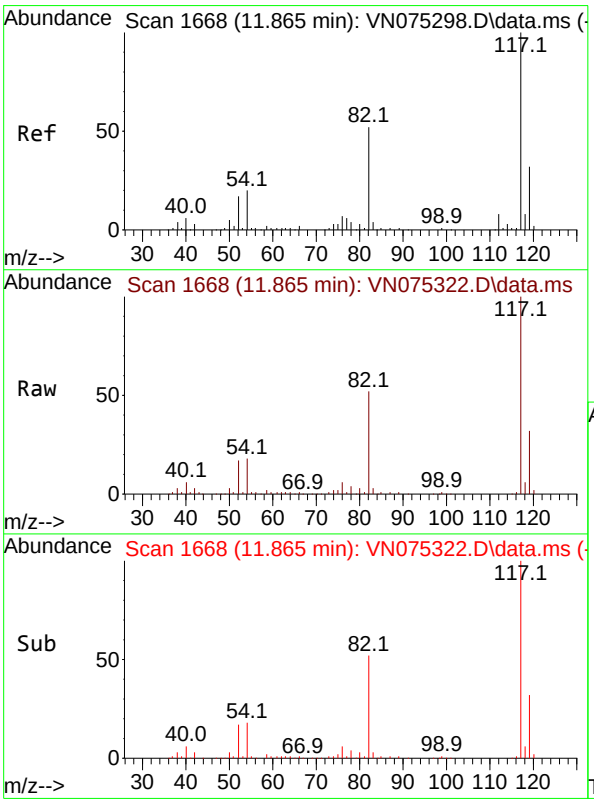
#62
4-Bromofluorobenzene
Concen: 54.244 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
3

Tgt Ion: 95 Resp: 130897

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	147.4
176	80.1	0.0	142.2

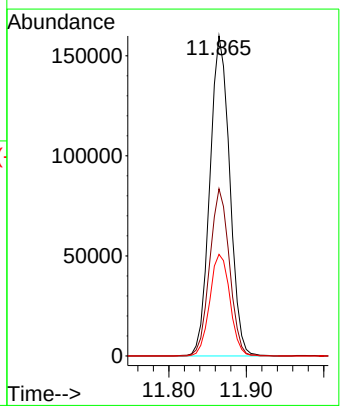


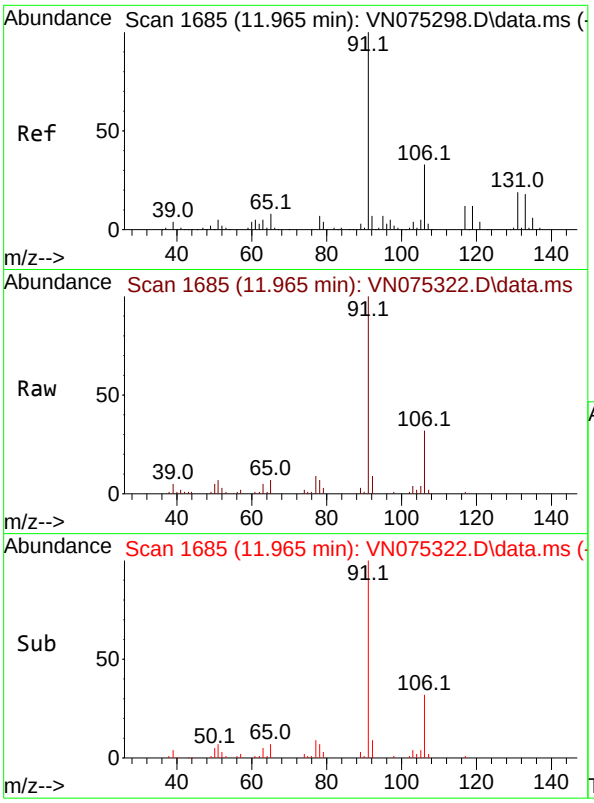


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion:117 Resp: 283882

Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.1	64.7
119	31.8	25.5	38.3



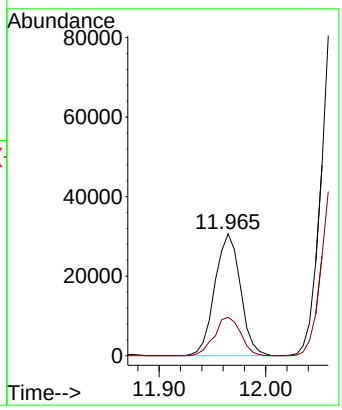


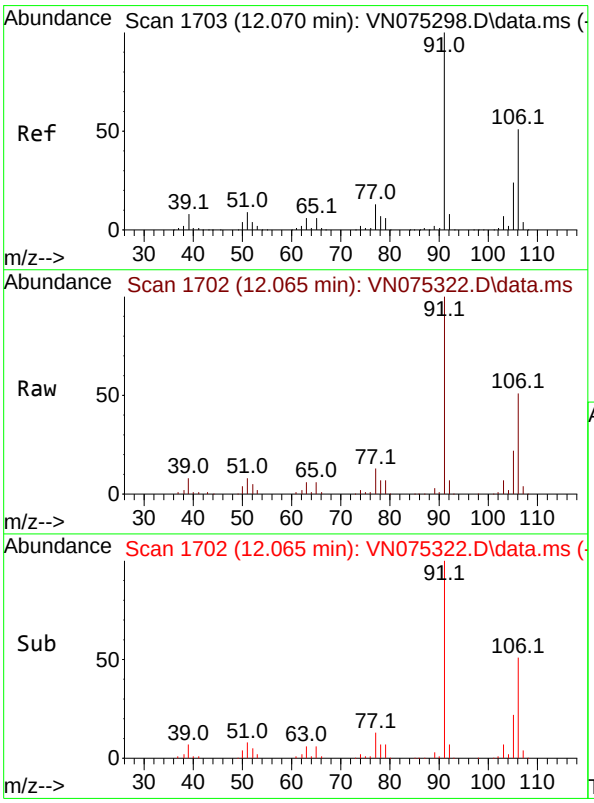
#67
Ethyl Benzene
Concen: 4.692 ug/l
RT: 11.965 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
3

Tgt Ion: 91 Resp: 51150

Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.9	37.3

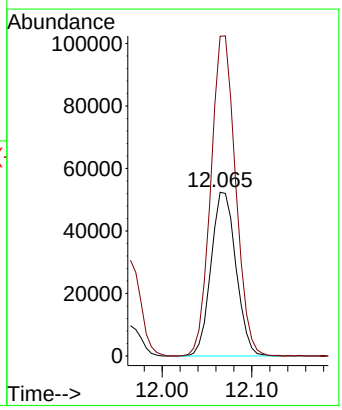


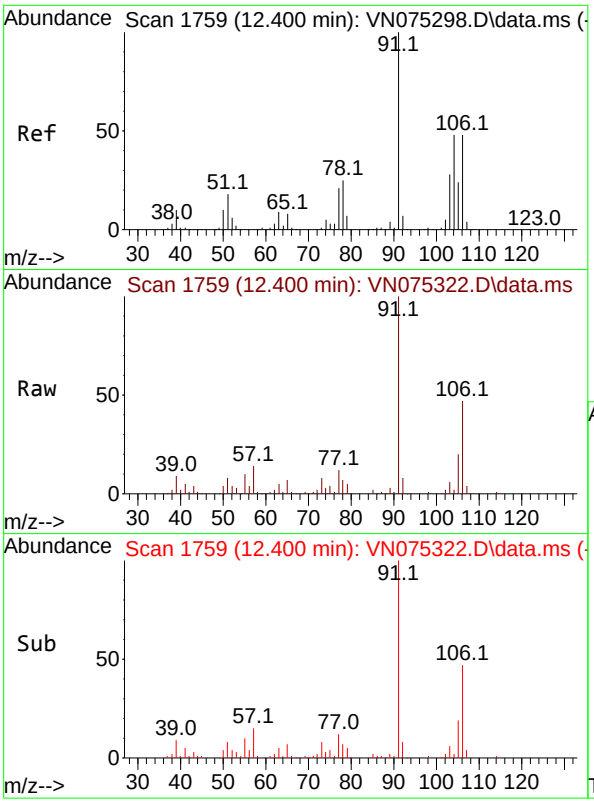


#68
m/p-Xylenes
Concen: 23.115 ug/l
RT: 12.065 min Scan# 1702
Delta R.T. -0.011 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion:106 Resp: 101114

Ion	Ratio	Lower	Upper
106	100		
91	194.4	156.0	234.0



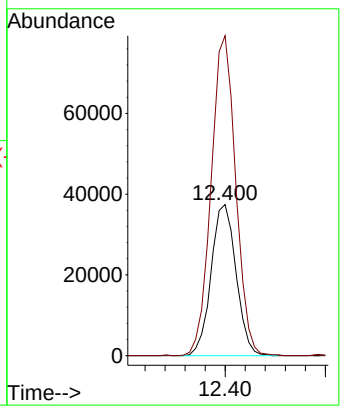


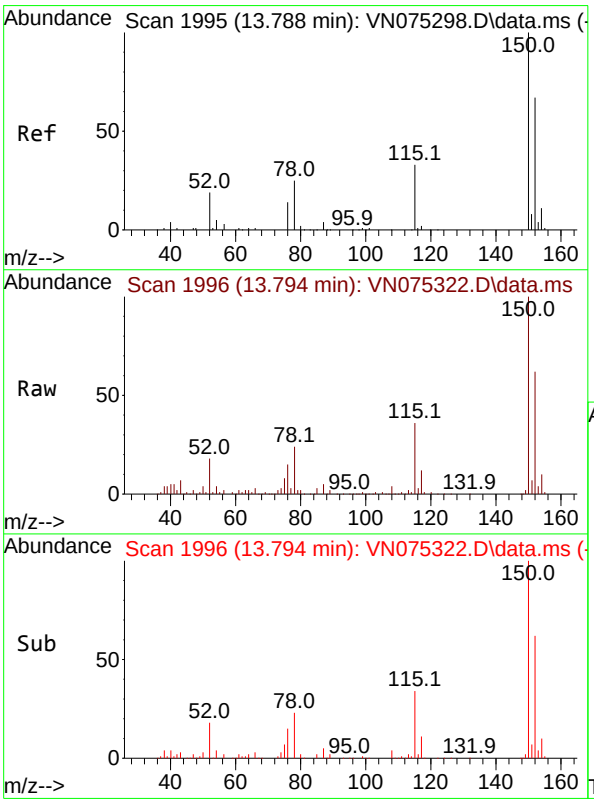
#69
o-Xylene
Concen: 14.922 ug/l
RT: 12.400 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
3

Tgt Ion:106 Resp: 64555

Ion	Ratio	Lower	Upper
106	100		
91	208.8	105.2	315.5

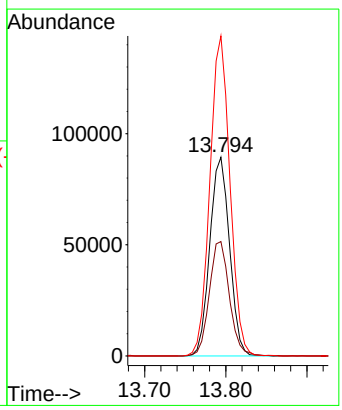


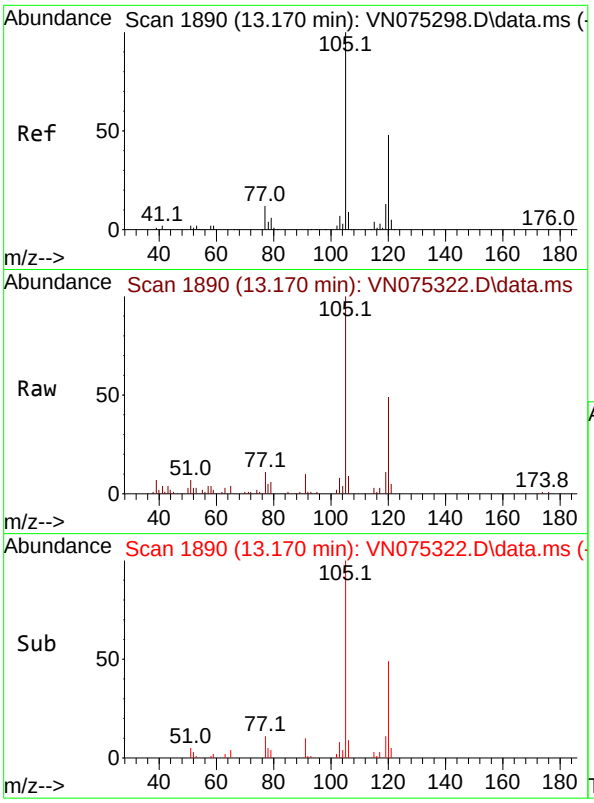


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion:152 Resp: 150991

Ion	Ratio	Lower	Upper
152	100		
115	58.7	30.2	90.6
150	163.3	0.0	348.4



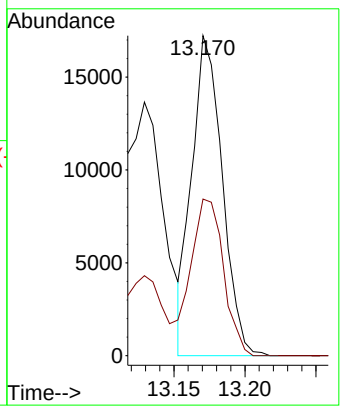


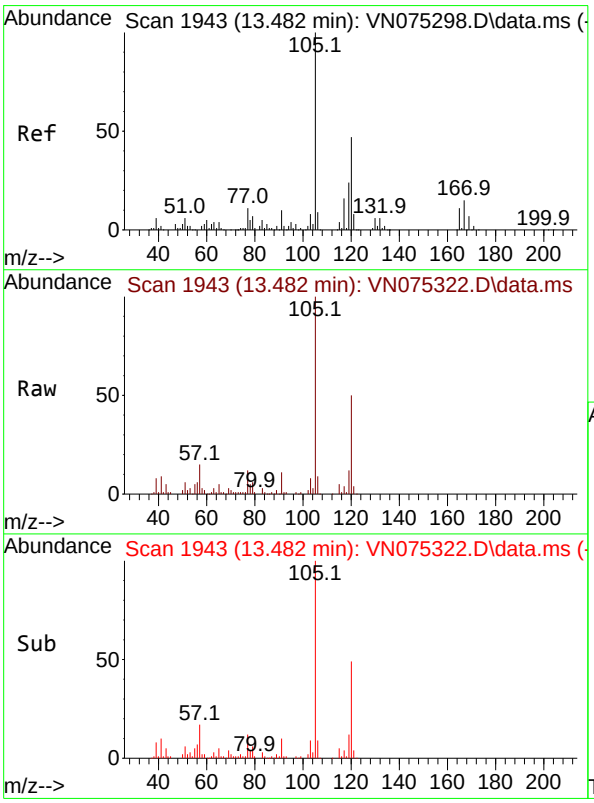
#80
1,3,5-Trimethylbenzene
Concen: 2.515 ug/l
RT: 13.170 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
3

Tgt Ion:105 Resp: 25609

Ion	Ratio	Lower	Upper
105	100		
120	53.9	24.7	74.1





#84
1,2,4-Trimethylbenzene
Concen: 11.451 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion:105 Resp: 117961

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.7	68.1