Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
Data File : VN074048.D
Acq On : 22 Aug 2022 16:42
Operator : JC\MD
Sample : N4247-01RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-1RE

Quant Time: Aug 22 17:11:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

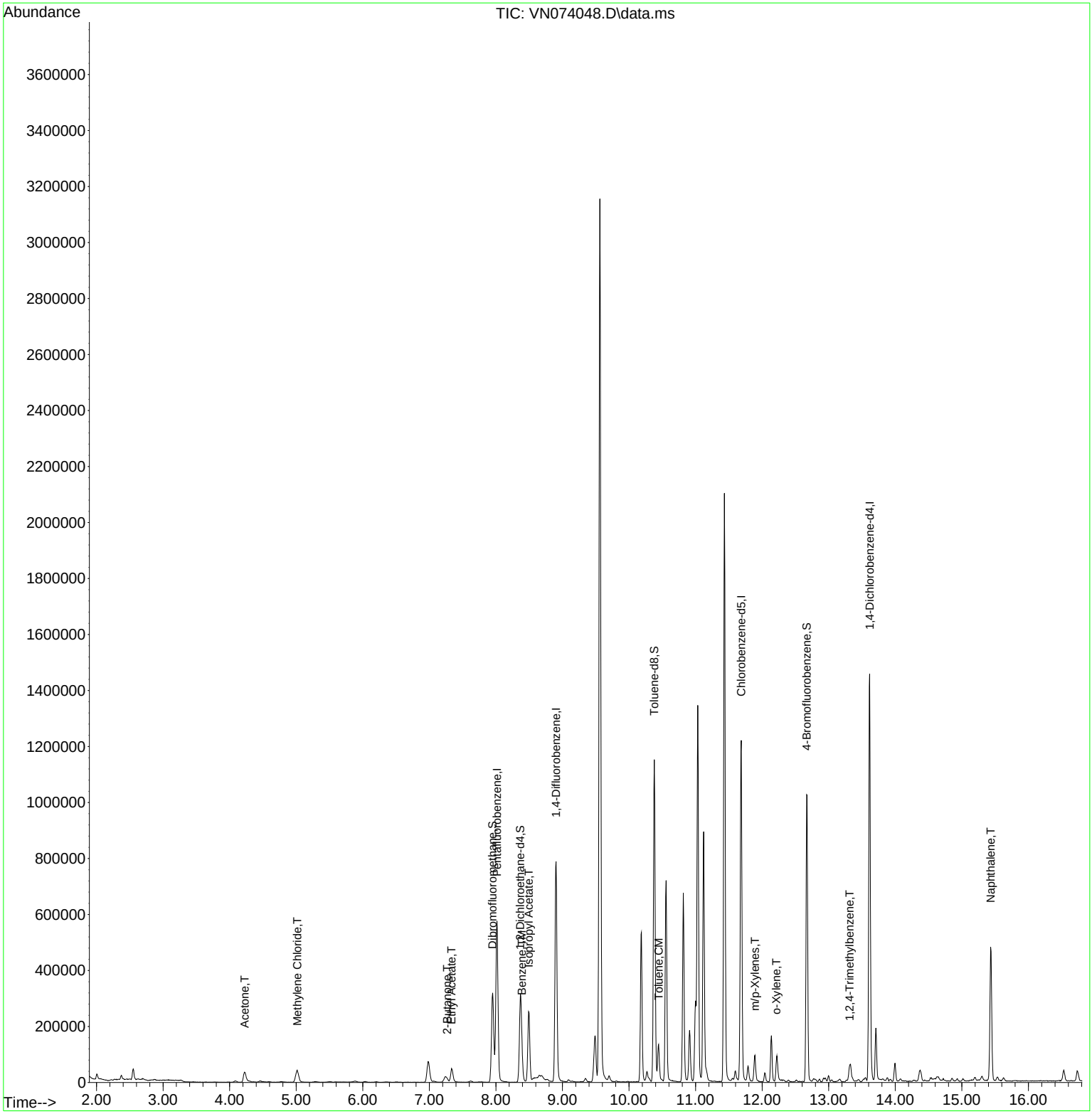
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	489636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	750157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	748323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	424209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	247803	51.961	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.920%			
35) Dibromofluoromethane	7.951	113	238925	53.856	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.720%			
50) Toluene-d8	10.380	98	824728	48.001	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.000%			
62) 4-Bromofluorobenzene	12.669	95	357811	62.749	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 125.500%#			
Target Compounds						Qvalue
16) Acetone	4.228	43	68490	30.440	ug/l	99
20) Methylene Chloride	5.016	84	36756	7.742	ug/l	96
25) 2-Butanone	7.269	43	17859	5.006	ug/l	96
37) Ethyl Acetate	7.334	43	71841	9.624	ug/l	97
40) Benzene	8.392	78	57903	2.977	ug/l	99
43) Isopropyl Acetate	8.492	43	284022	26.707	ug/l #	92
52) Toluene	10.445	92	58444	4.382	ug/l	100
68) m/p-Xylenes	11.892	106	30444	2.833	ug/l	100
69) o-Xylene	12.216	106	20672	1.918	ug/l	97
84) 1,2,4-Trimethylbenzene	13.316	105	40400	1.610	ug/l	65
95) Naphthalene	15.433	128	439764	14.802	ug/l	100

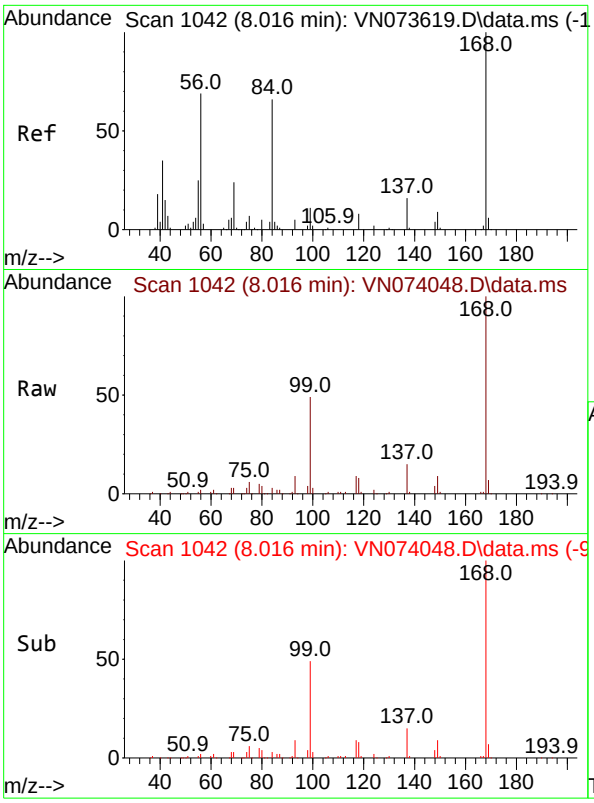
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
Data File : VN074048.D
Acq On : 22 Aug 2022 16:42
Operator : JC\MD
Sample : N4247-01RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-1RE

Quant Time: Aug 22 17:11:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration



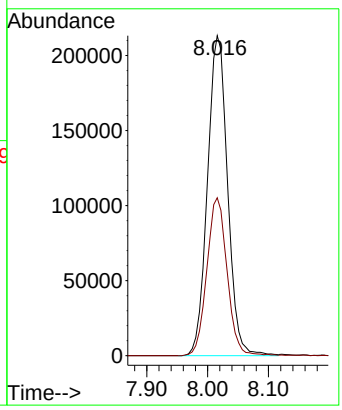


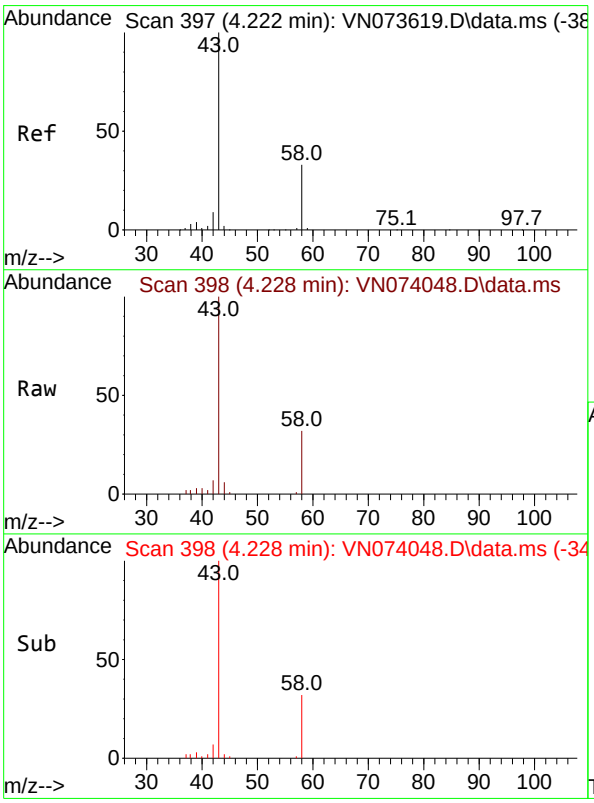
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
SB-1RE

Tgt Ion:168 Resp: 489636

Ion	Ratio	Lower	Upper
168	100		
99	49.3	42.3	63.5

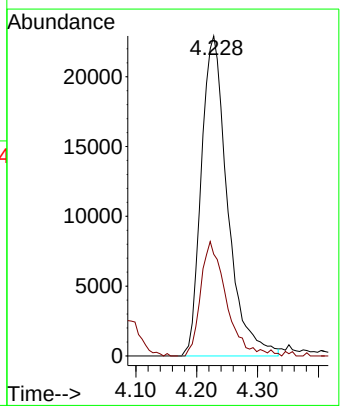


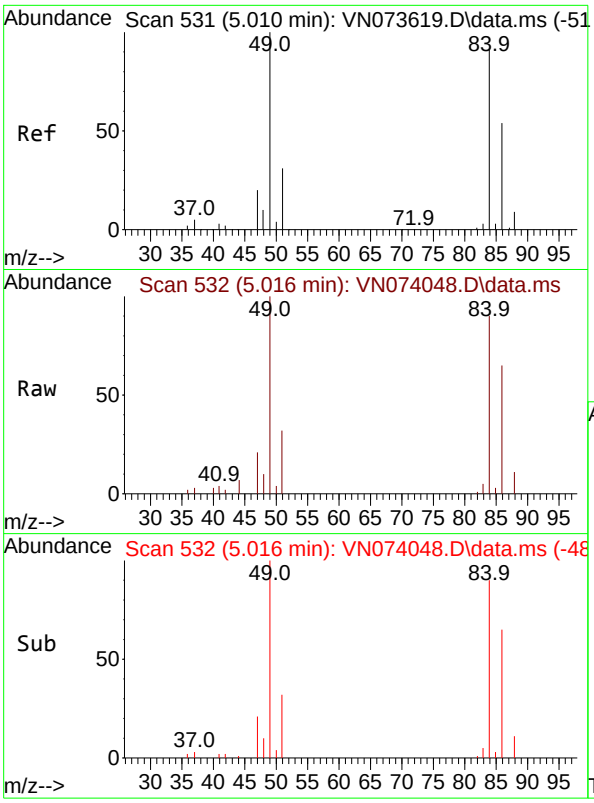


#16
Acetone
Concen: 30.440 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Tgt Ion: 43 Resp: 68490

Ion	Ratio	Lower	Upper
43	100		
58	31.8	26.0	39.0



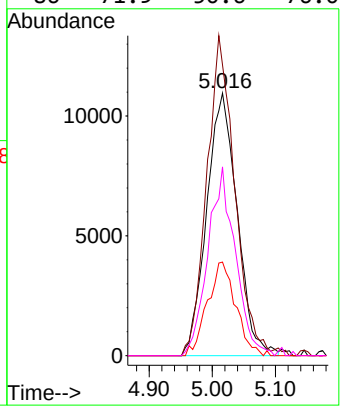


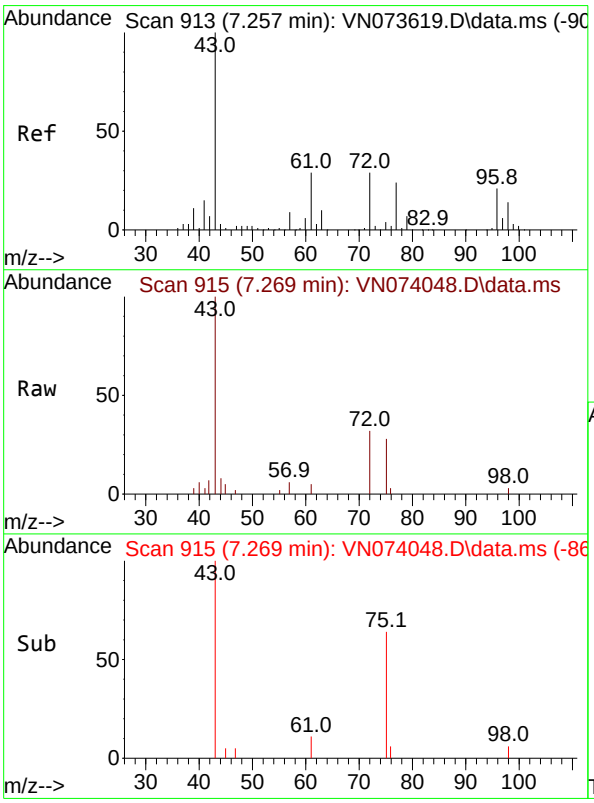
#20
Methylene Chloride
Concen: 7.742 ug/l
RT: 5.016 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
SB-1RE

Tgt Ion: 84 Resp: 36756

Ion	Ratio	Lower	Upper
84	100		
49	110.7	88.3	132.5
51	35.7	28.2	42.2
86	71.9	50.6	76.0

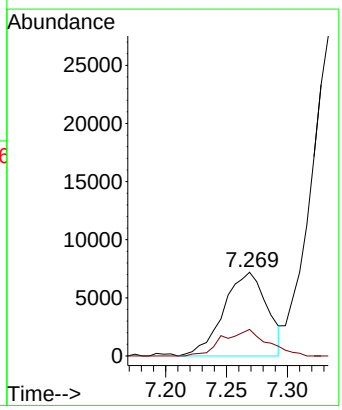


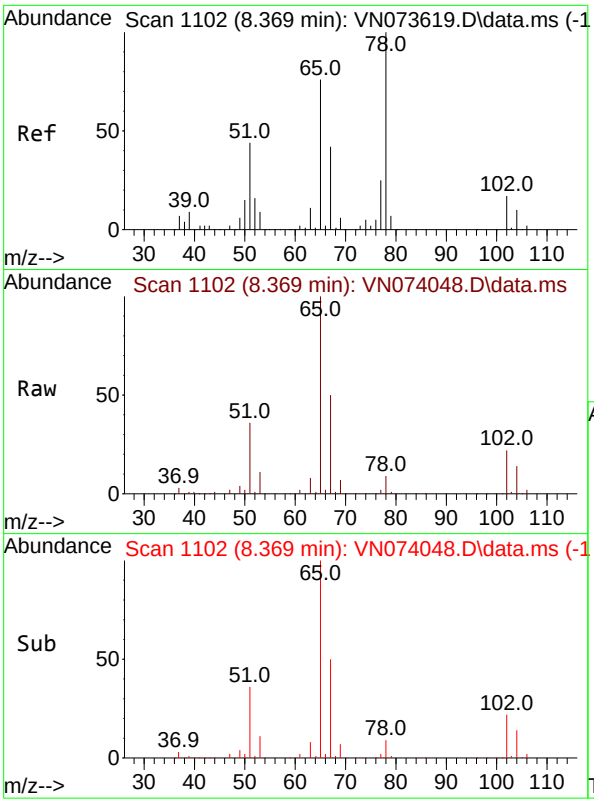


#25
2-Butanone
Concen: 5.006 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Tgt Ion: 43 Resp: 17859

Ion	Ratio	Lower	Upper
43	100		
72	31.8	23.7	35.5



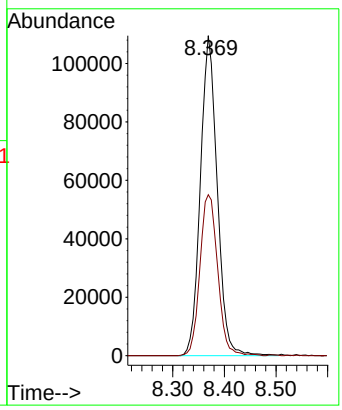


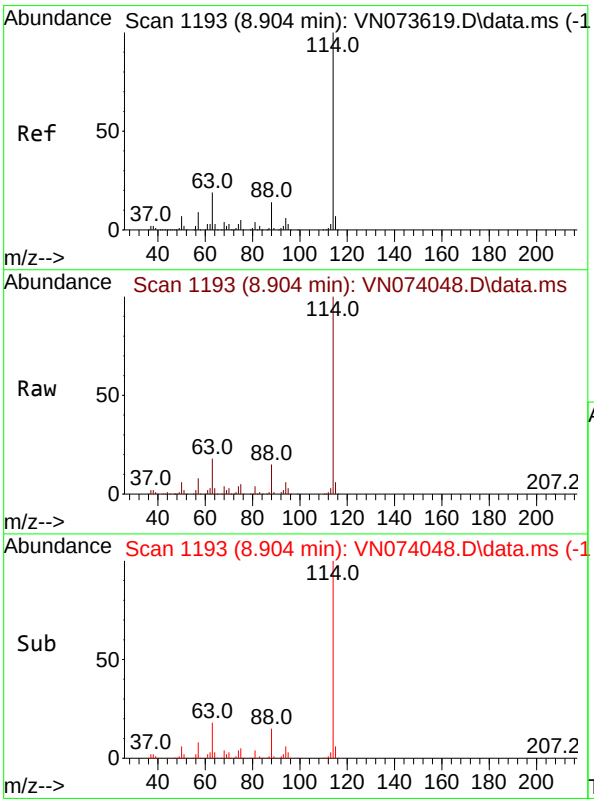
#33
1,2-Dichloroethane-d4
Concen: 51.961 ug/l
RT: 8.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
SB-1RE

Tgt Ion: 65 Resp: 247803

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.8

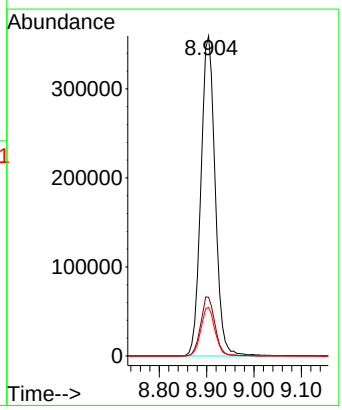


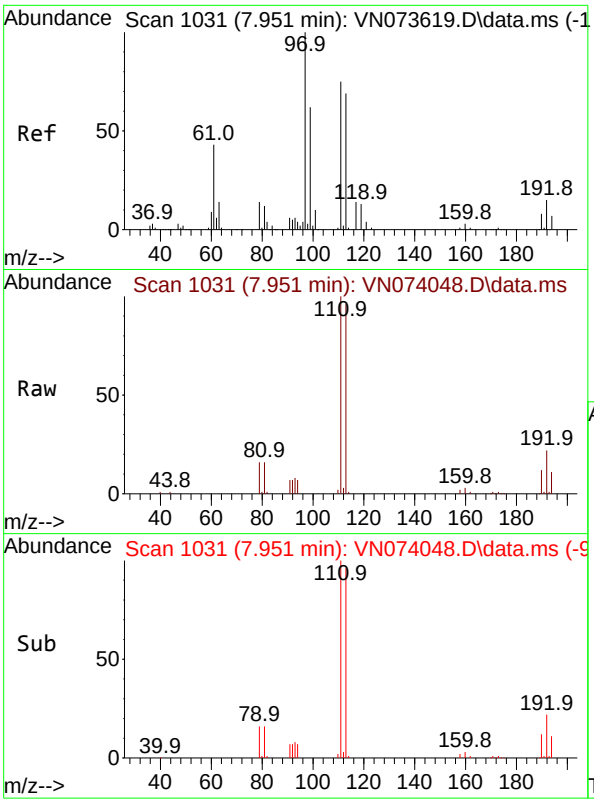


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Tgt Ion:114 Resp: 750157

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	40.0
88	15.2	0.0	32.6



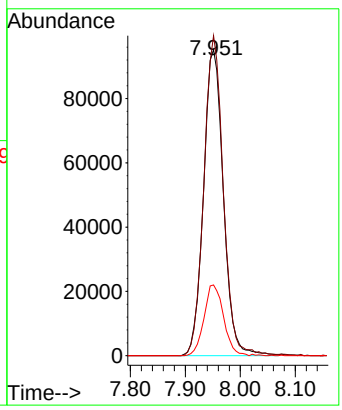


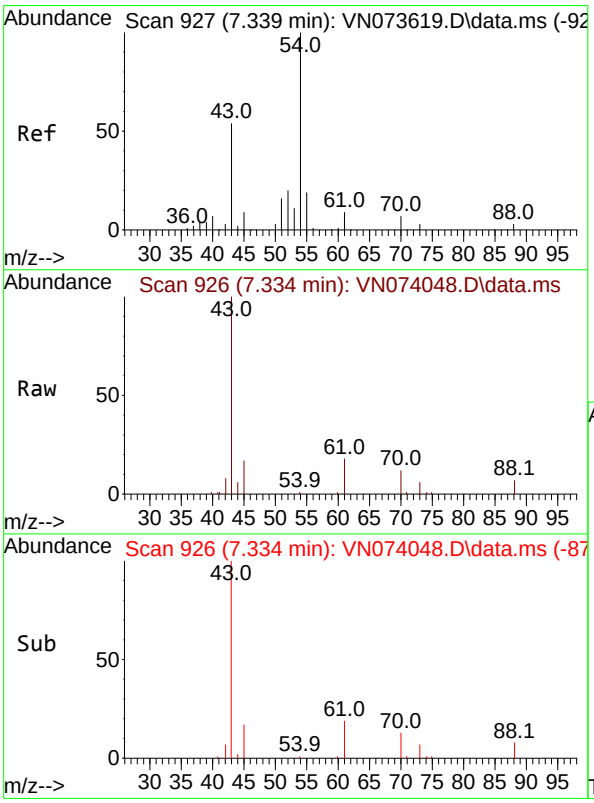
#35
Dibromofluoromethane
Concen: 53.856 ug/l
RT: 7.951 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
SB-1RE

Tgt Ion:113 Resp: 238925

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	22.7	17.0	25.6

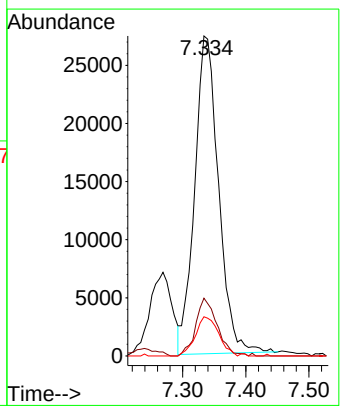


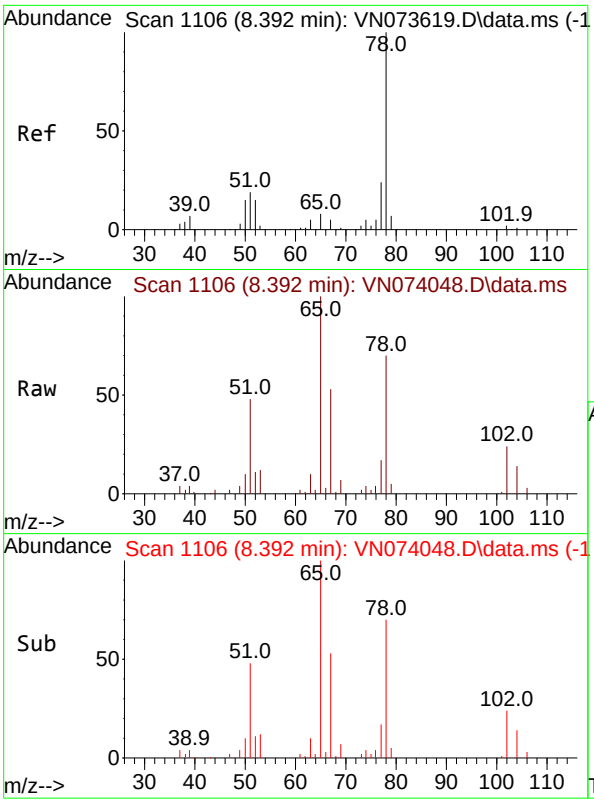


#37
Ethyl Acetate
Concen: 9.624 ug/l
RT: 7.334 min Scan# 926
Delta R.T. -0.005 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Tgt Ion: 43 Resp: 71841

Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.8	17.6
70	12.0	9.3	13.9



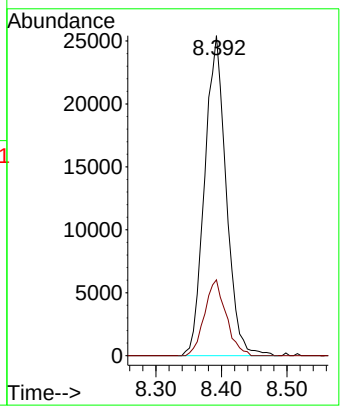


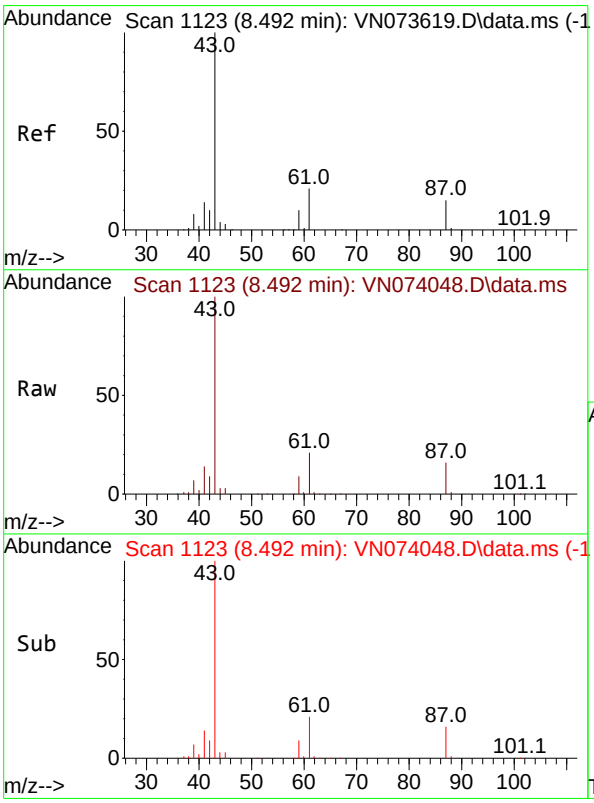
#40
Benzene
Concen: 2.977 ug/l
RT: 8.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
SB-1RE

Tgt Ion: 78 Resp: 57903

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0

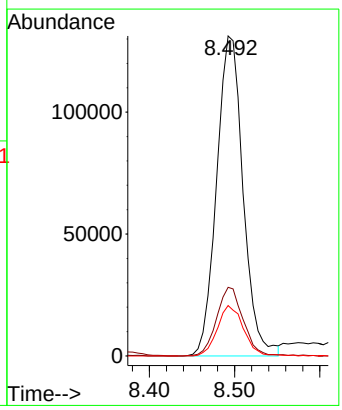


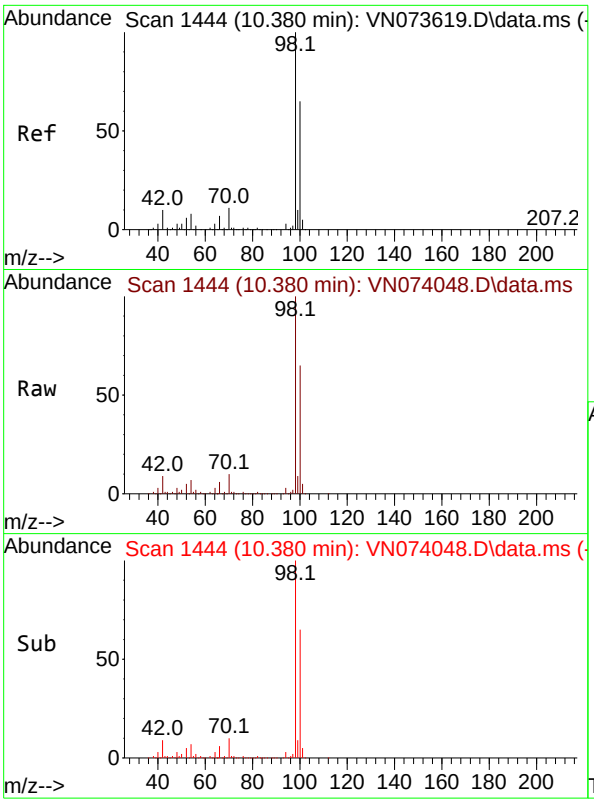


#43
Isopropyl Acetate
Concen: 26.707 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Tgt Ion: 43 Resp: 284022

Ion	Ratio	Lower	Upper
43	100		
61	21.6	21.9	32.9#
87	15.6	12.0	18.0



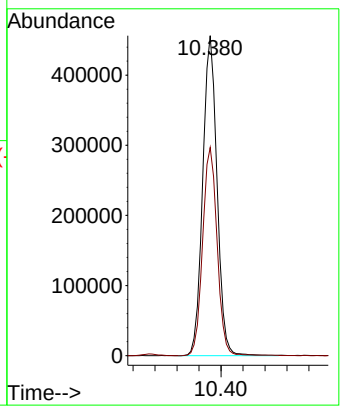


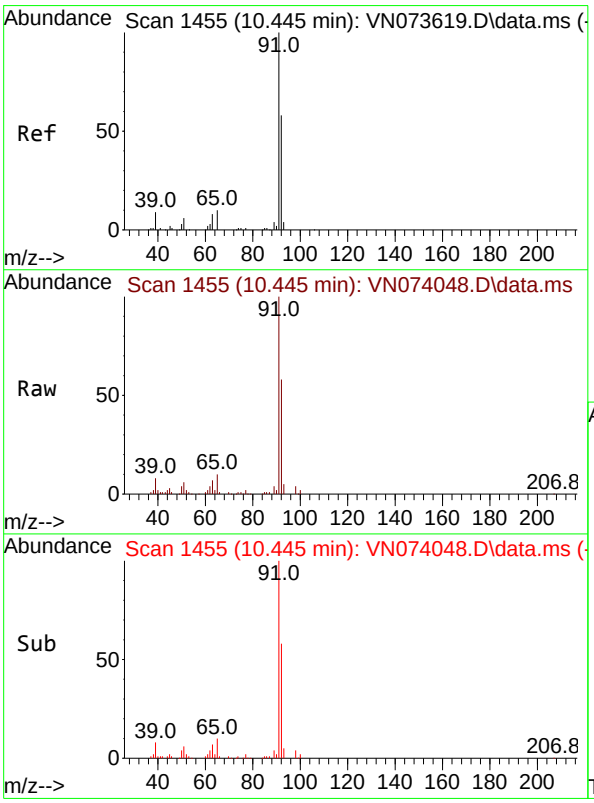
#50
Toluene-d8
Concen: 48.001 ug/l
RT: 10.380 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
SB-1RE

Tgt Ion: 98 Resp: 824728

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8

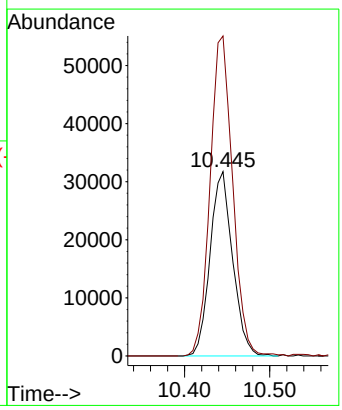


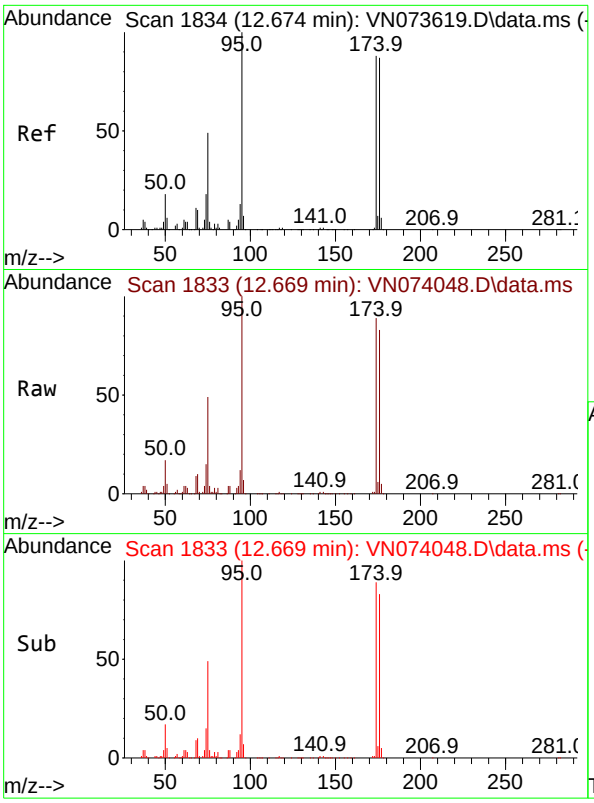


#52
Toluene
Concen: 4.382 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Tgt Ion: 92 Resp: 58444

Ion	Ratio	Lower	Upper
92	100		
91	173.8	138.6	207.8



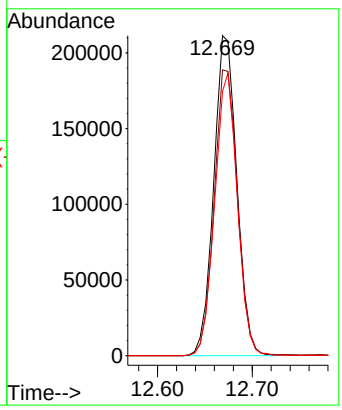


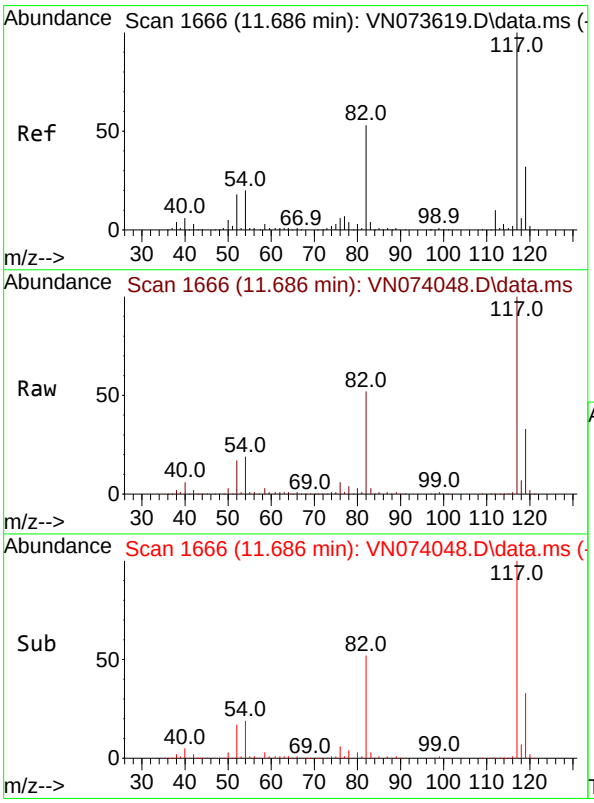
#62
4-Bromofluorobenzene
Concen: 62.749 ug/l
RT: 12.669 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
SB-1RE

Tgt Ion: 95 Resp: 357811

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	167.6
176	86.5	0.0	163.4

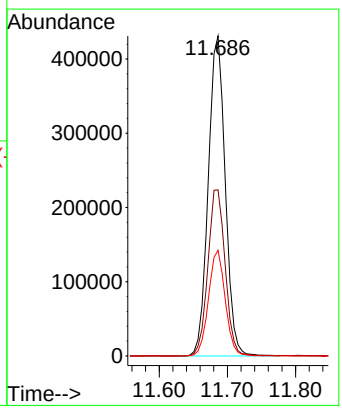


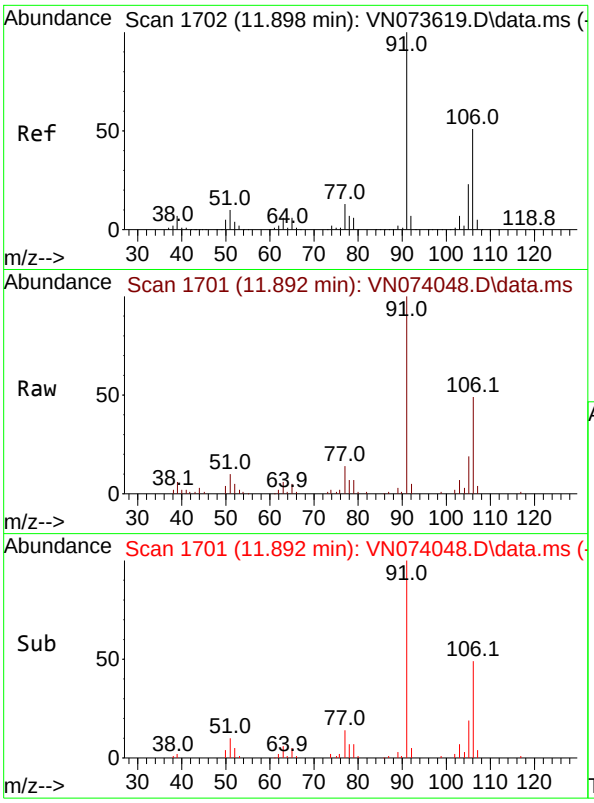


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Tgt Ion:117 Resp: 748323

Ion	Ratio	Lower	Upper
117	100		
82	51.9	44.2	66.2
119	33.0	25.4	38.0



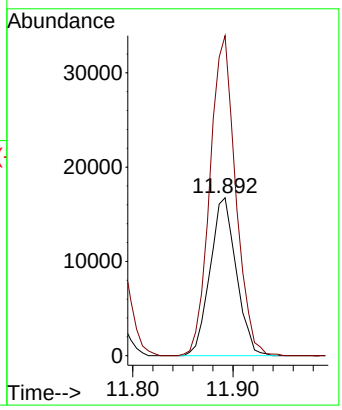


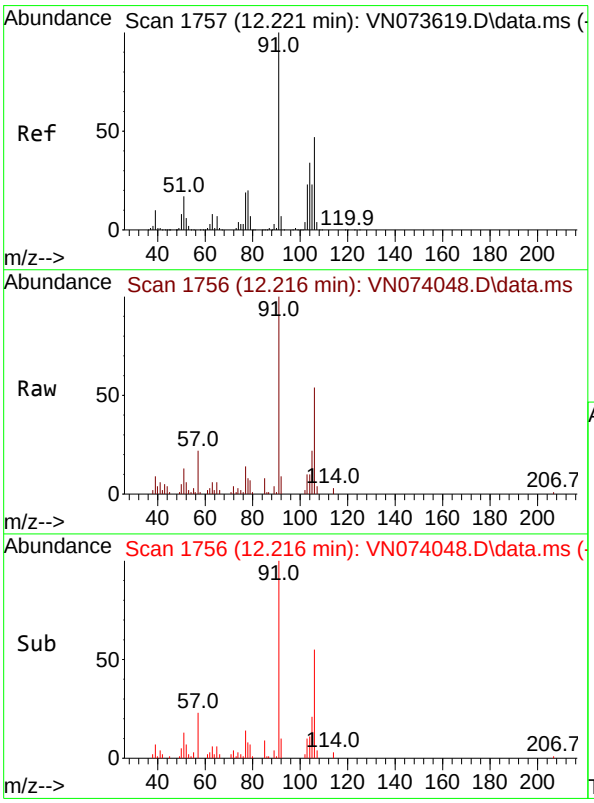
#68
m/p-Xylenes
Concen: 2.833 ug/l
RT: 11.892 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
SB-1RE

Tgt Ion:106 Resp: 30444

Ion	Ratio	Lower	Upper
106	100		
91	199.2	158.9	238.3

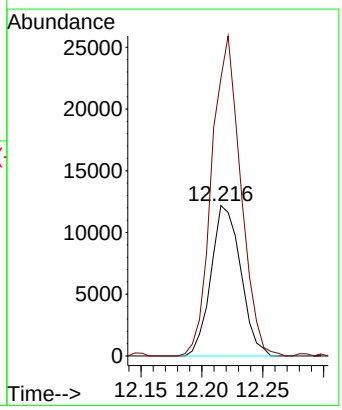


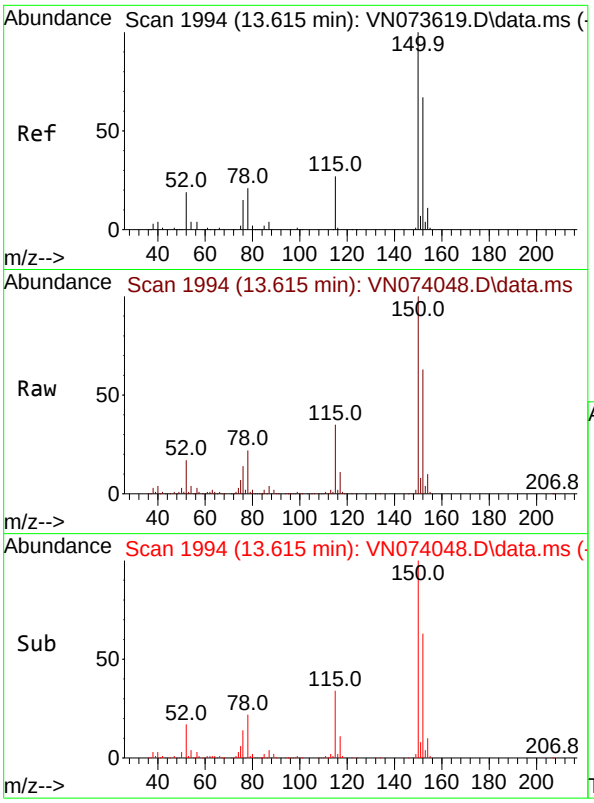


#69
o-Xylene
Concen: 1.918 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.005 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Tgt Ion:106 Resp: 20672

Ion	Ratio	Lower	Upper
106	100		
91	207.7	106.0	318.0



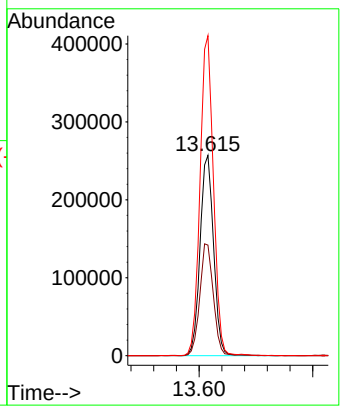


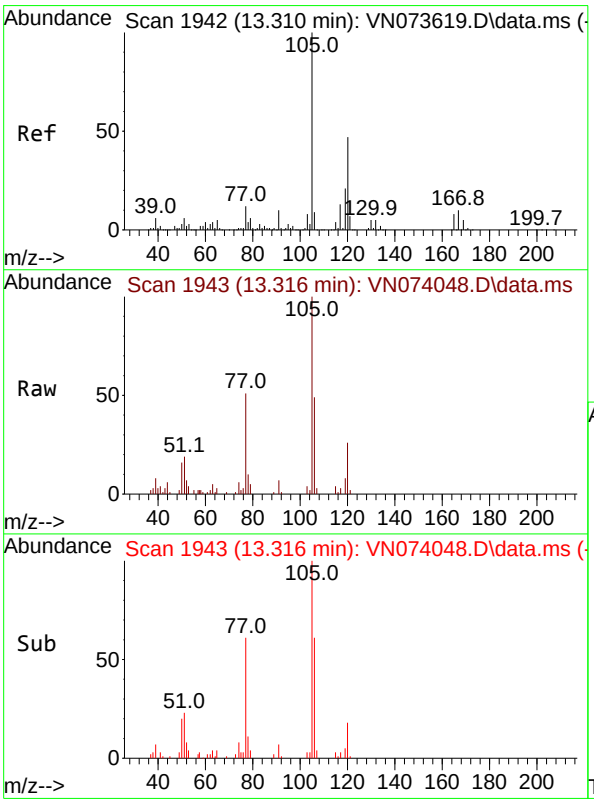
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
SB-1RE

Tgt Ion:152 Resp: 424209

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.9	86.7
150	158.6	0.0	356.2

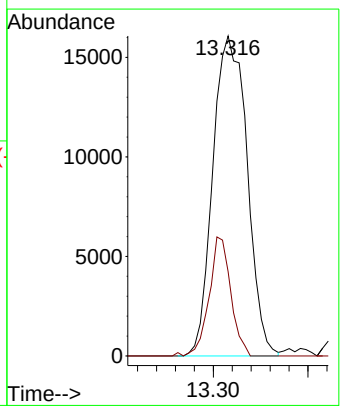


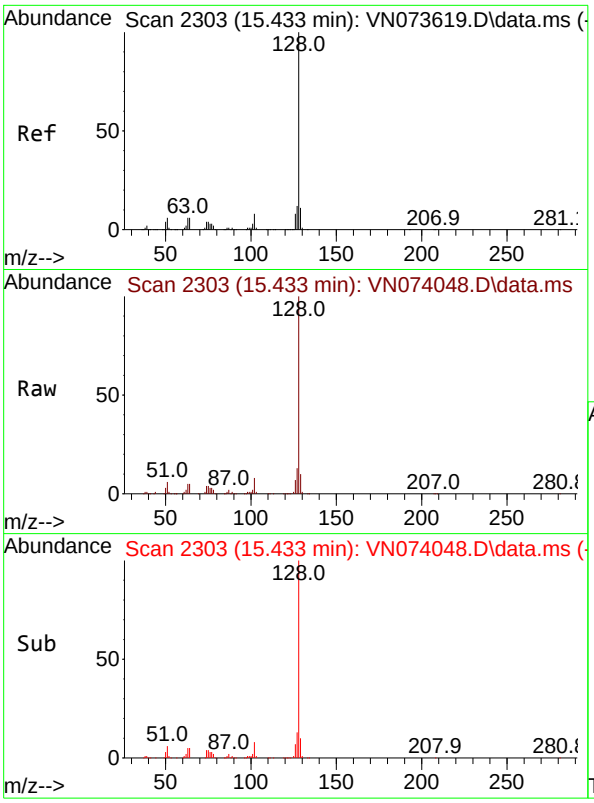


#84
1,2,4-Trimethylbenzene
Concen: 1.610 ug/l
RT: 13.316 min Scan# 1943
Delta R.T. 0.006 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Tgt Ion:105 Resp: 40400

Ion	Ratio	Lower	Upper
105	100		
120	23.5	23.3	69.8





#95
Naphthalene
Concen: 14.802 ug/l
RT: 15.433 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN074048.D
Acq: 22 Aug 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
SB-1RE

Tgt Ion:128 Resp: 439764

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.1	8.6	13.0