Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
Data File : VN071582.D
Acq On : 26 Mar 2022 19:02
Operator : JC\MD
Sample : N2131-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Quant Time: Mar 28 02:20:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.087	168	822304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1371177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1340427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	482112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	474924	46.487	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.980%			
35) Dibromofluoromethane	8.022	113	388744	45.111	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 90.220%			
50) Toluene-d8	10.439	98	1681836	48.386	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.780%			
62) 4-Bromofluorobenzene	12.727	95	554571	48.693	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.380%			
Target Compounds						Qvalue
16) Acetone	4.299	43	8900	2.125	ug/l #	86
67) Ethyl Benzene	11.839	91	18915	0.387	ug/l	97
68) m/p-Xylenes	11.957	106	11639	0.623	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	26032	0.804	ug/l	98
95) Naphthalene	15.504	128	44082	4.896	ug/l	99

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

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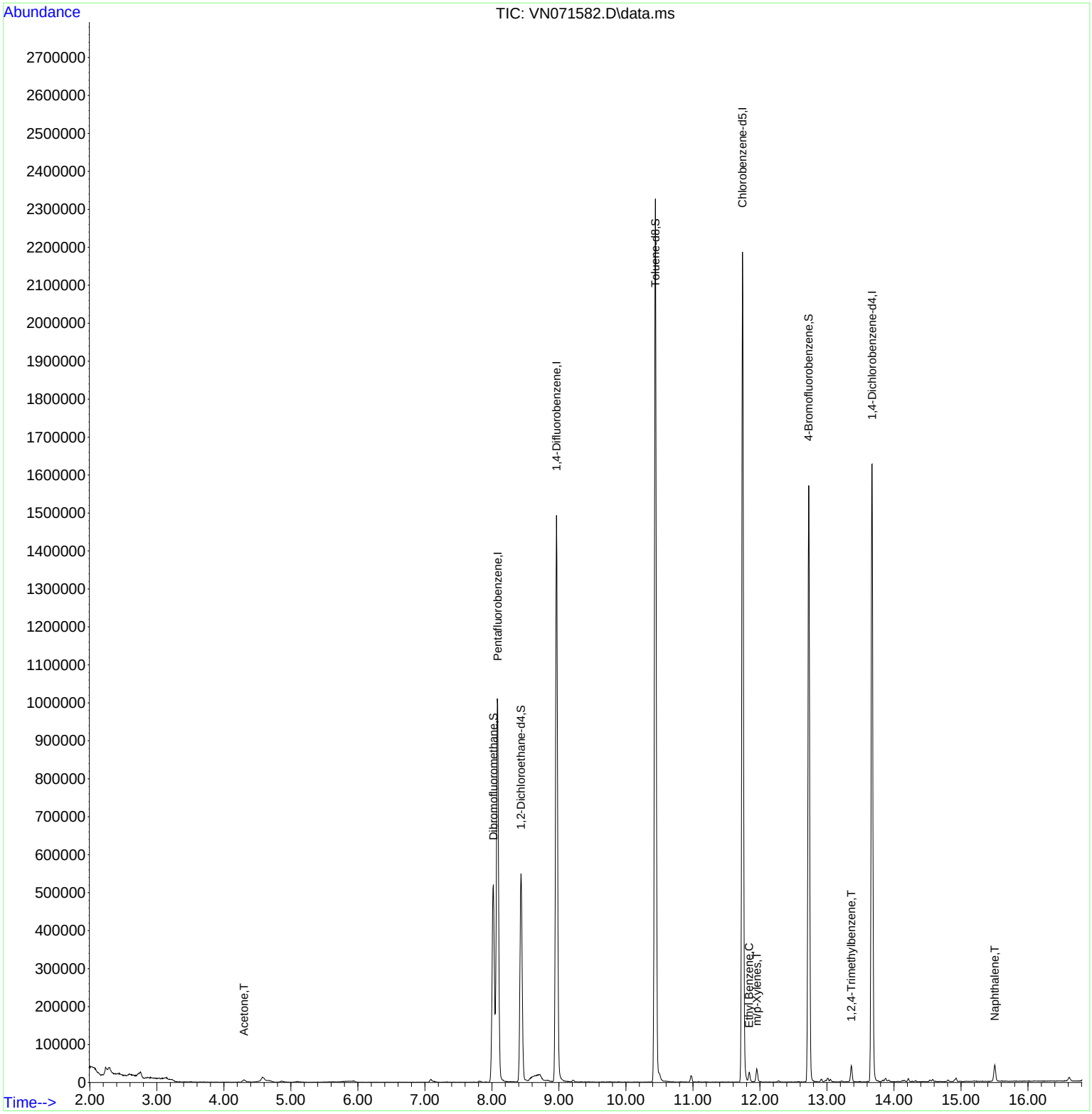
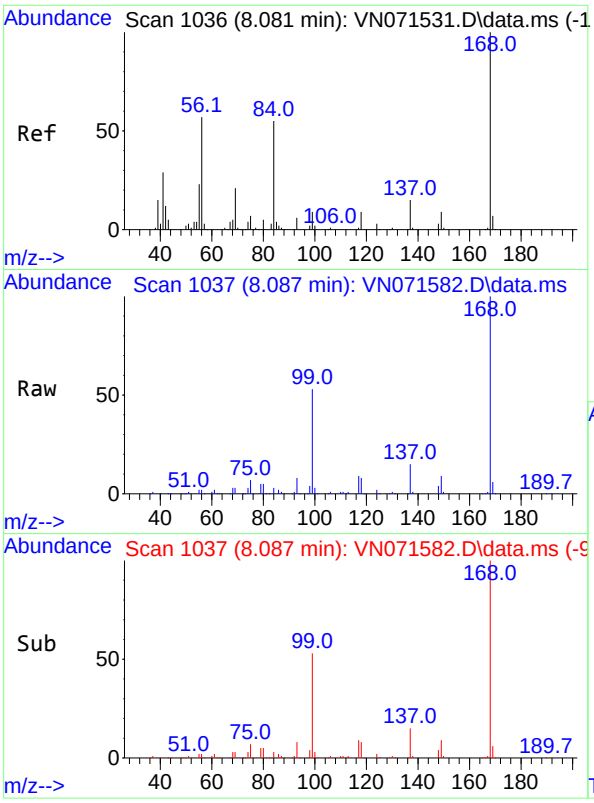


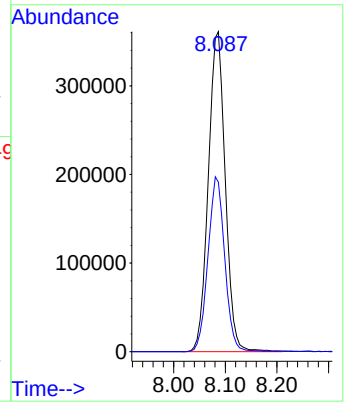


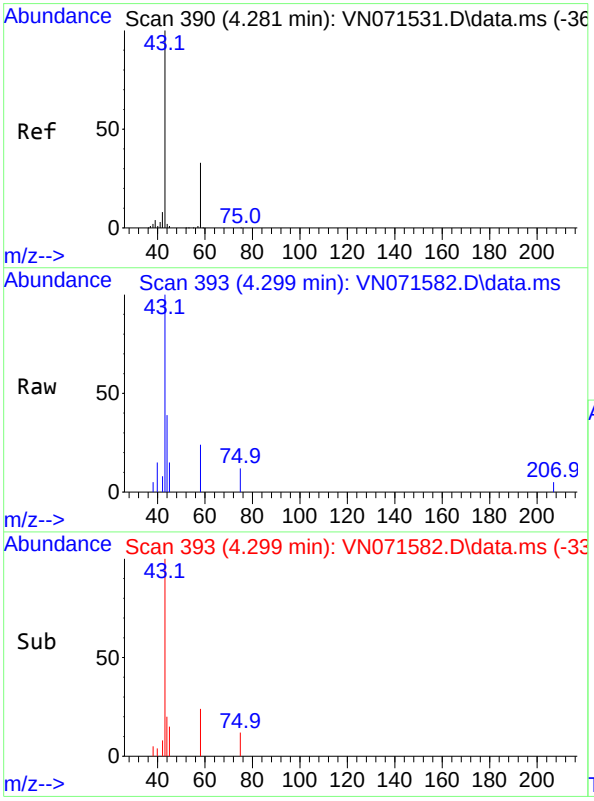
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Tgt Ion:168 Resp: 822304

Ion	Ratio	Lower	Upper
168	100		
99	53.0	42.3	63.5

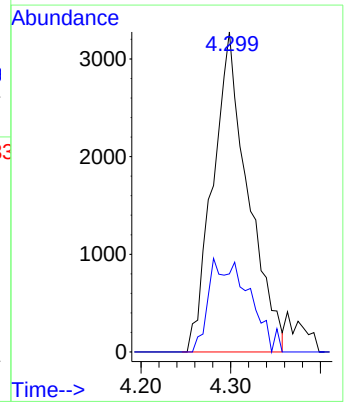


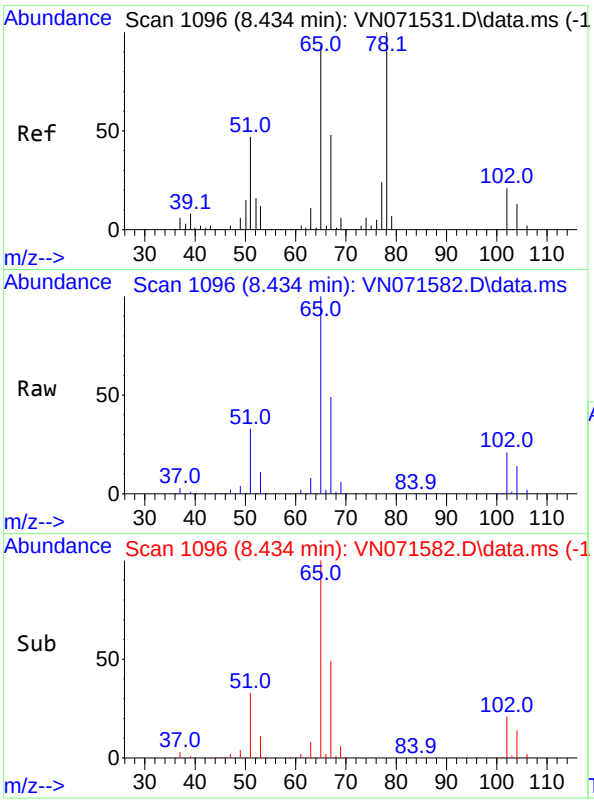


#16
Acetone
Concen: 2.125 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Tgt Ion: 43 Resp: 8900

Ion	Ratio	Lower	Upper
43	100		
58	24.4	26.0	39.0#



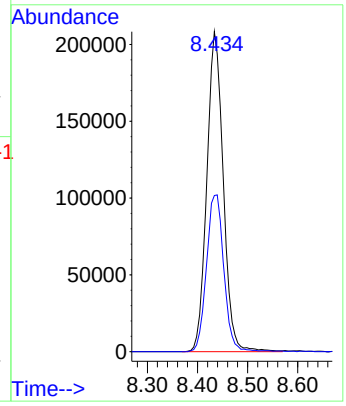


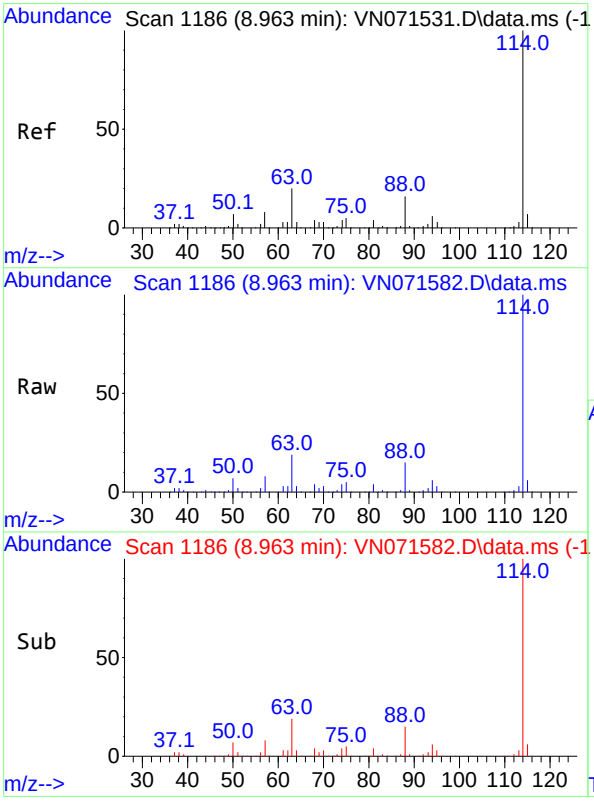
#33
1,2-Dichloroethane-d4
Concen: 46.487 ug/l
RT: 8.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Tgt Ion: 65 Resp: 474924

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.8

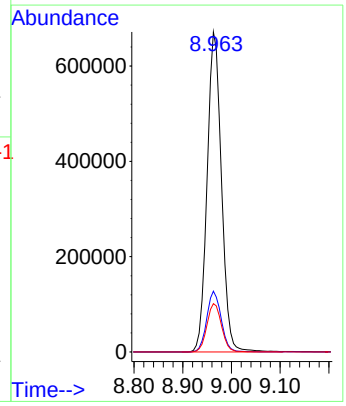


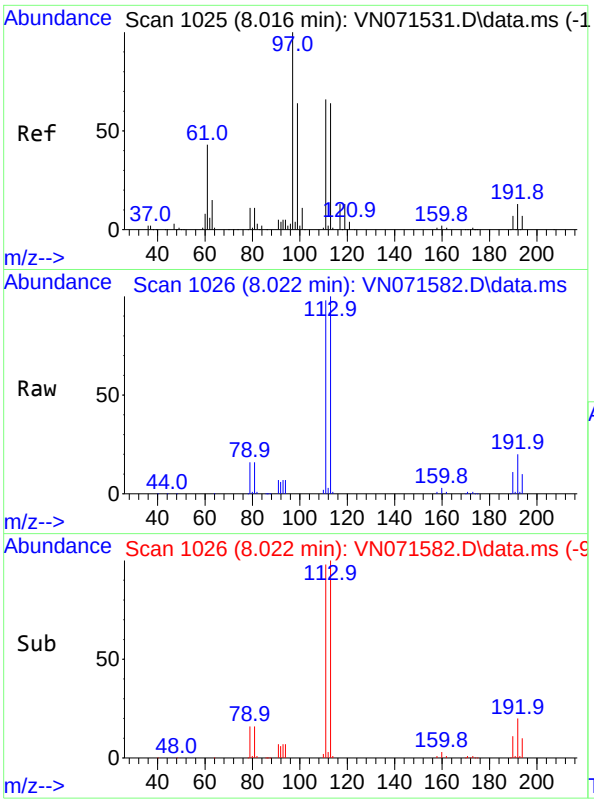


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Tgt Ion:114 Resp: 1371177

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	40.0
88	15.1	0.0	32.6



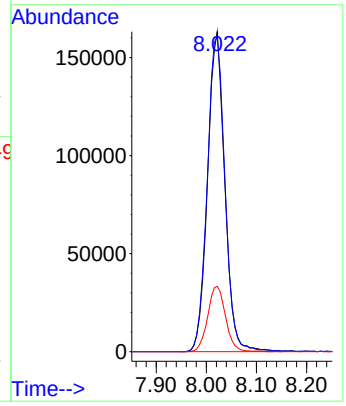


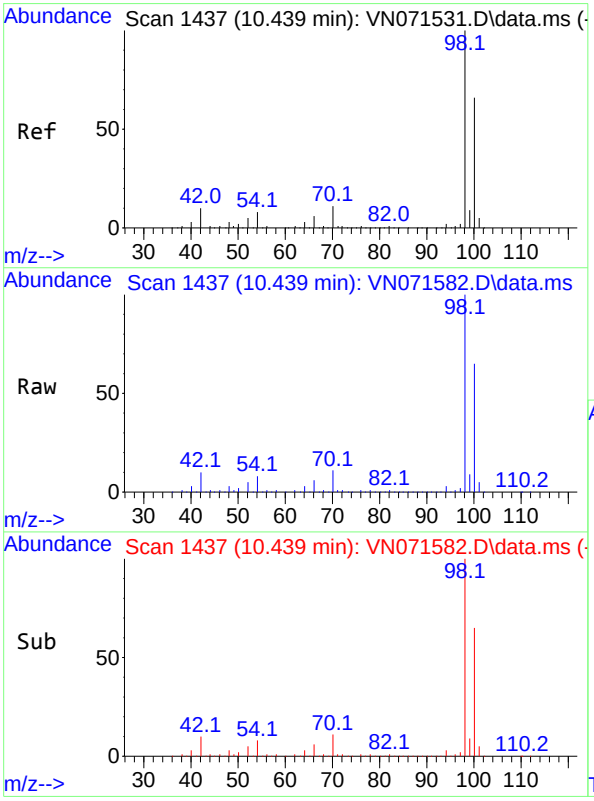
#35
Dibromofluoromethane
Concen: 45.111 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Tgt Ion:113 Resp: 388744

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	21.3	17.0	25.6

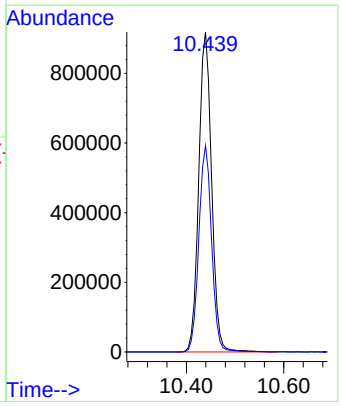


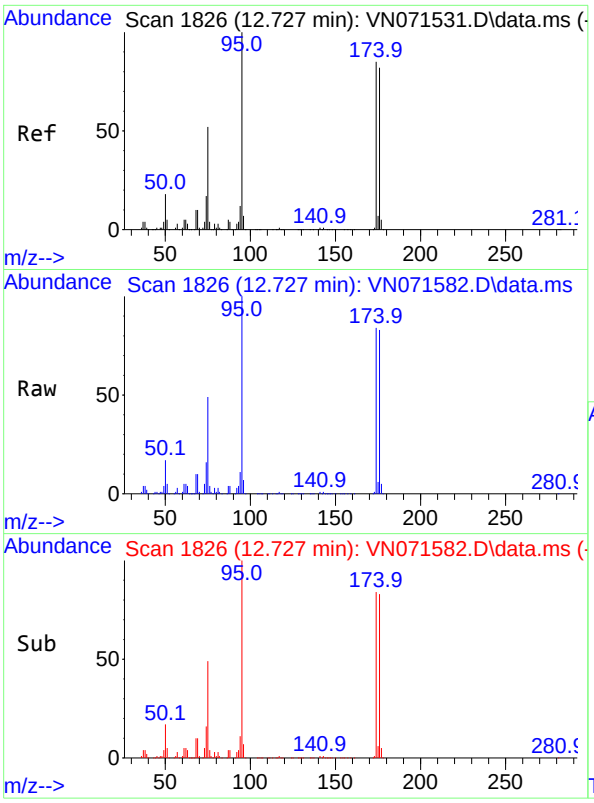


#50
Toluene-d8
Concen: 48.386 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Tgt Ion: 98 Resp: 1681836

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.6	78.8



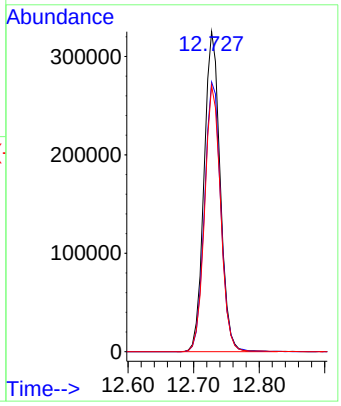


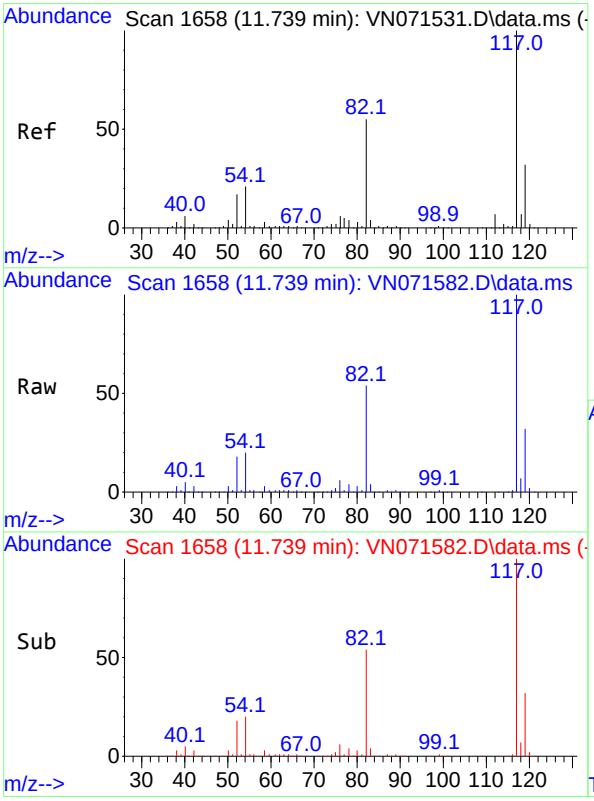
#62
4-Bromofluorobenzene
Concen: 48.693 ug/l
RT: 12.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Tgt Ion: 95 Resp: 554571

Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	167.6
176	82.6	0.0	163.4

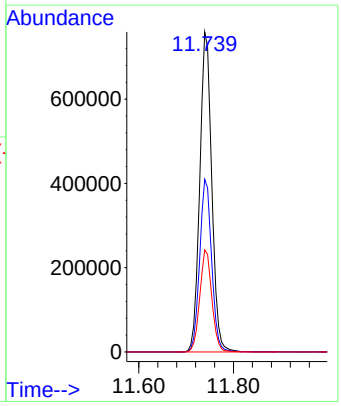


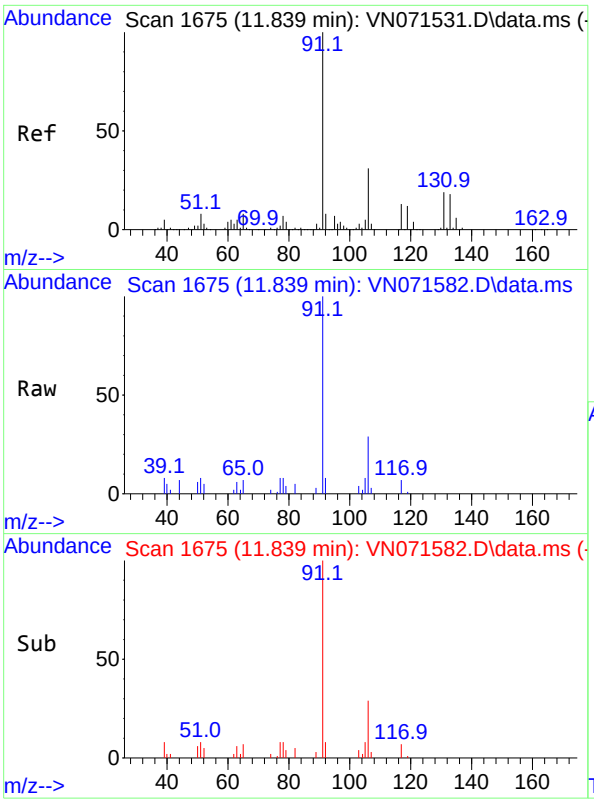


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Tgt Ion:117 Resp: 1340427

Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.2	66.2
119	31.9	25.4	38.0



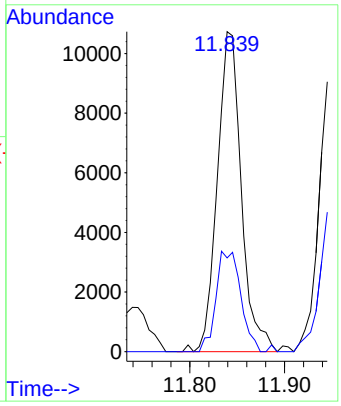


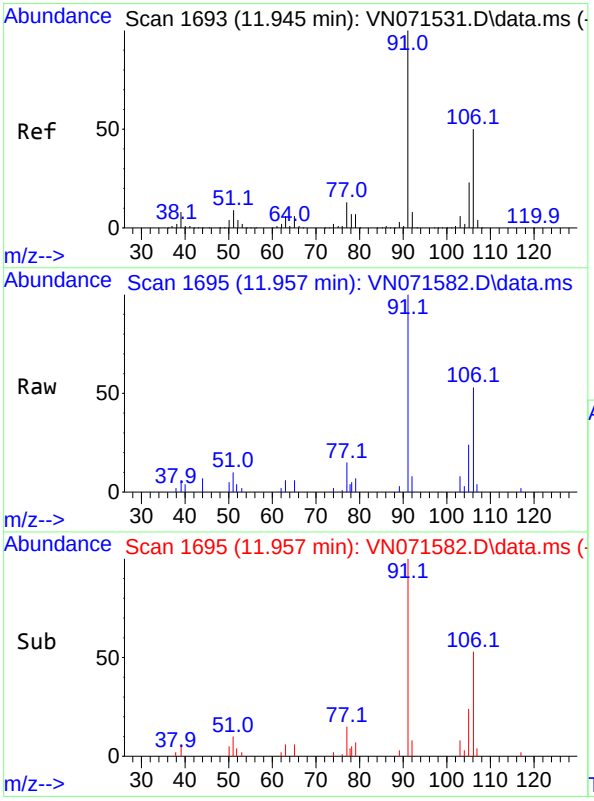
#67
Ethyl Benzene
Concen: 0.387 ug/l
RT: 11.839 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Tgt Ion: 91 Resp: 18915

Ion	Ratio	Lower	Upper
91	100		
106	29.3	24.9	37.3

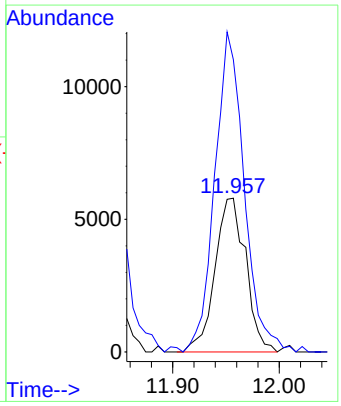


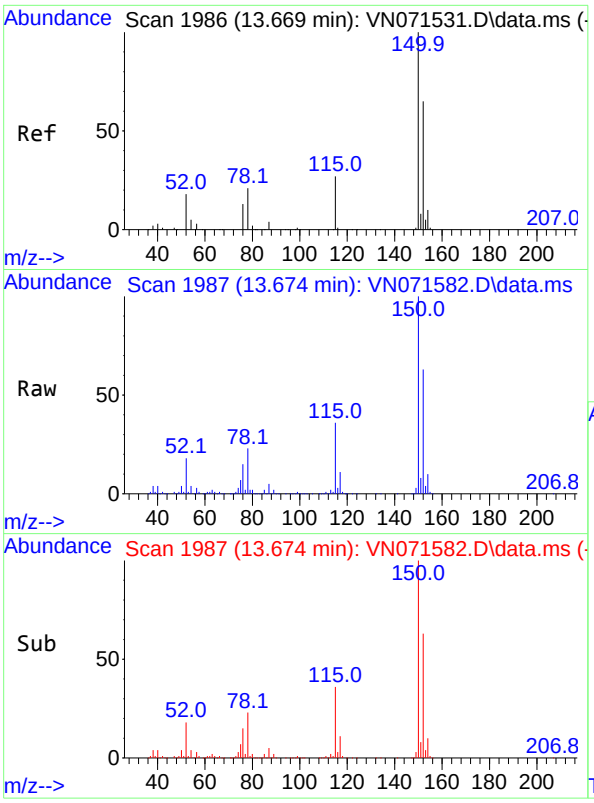


#68
m/p-Xylenes
Concen: 0.623 ug/l
RT: 11.957 min Scan# 1695
Delta R.T. 0.012 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Tgt Ion:106 Resp: 11639

Ion	Ratio	Lower	Upper
106	100		
91	199.6	158.9	238.3



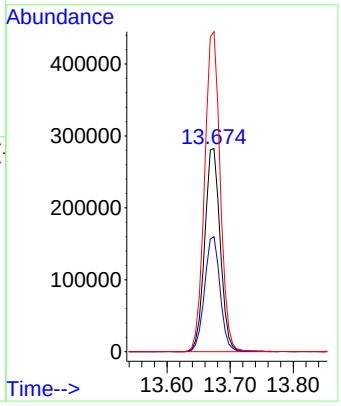


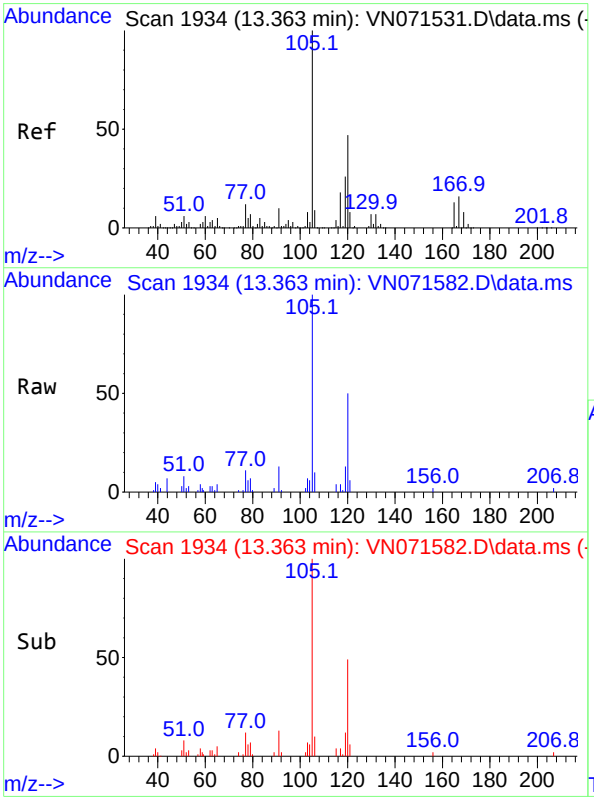
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Tgt Ion:152 Resp: 482112

Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.9	86.7
150	158.4	0.0	356.2

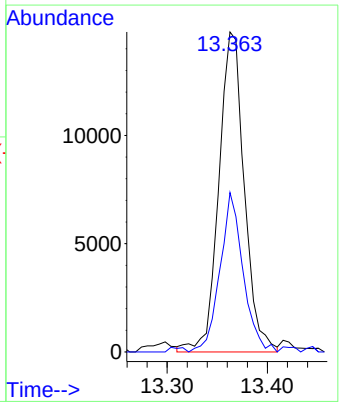


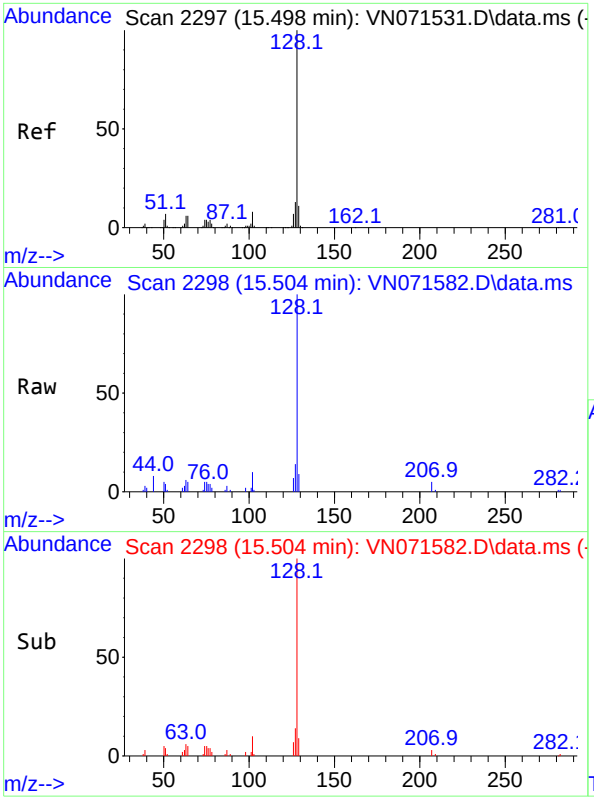


#84
1,2,4-Trimethylbenzene
Concen: 0.804 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Tgt Ion:105 Resp: 26032

Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.3	69.8





#95
Naphthalene
Concen: 4.896 ug/l
RT: 15.504 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN071582.D
Acq: 26 Mar 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Tgt Ion:128 Resp: 44082

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.0	8.6	13.0