Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022222\
Data File : VN071026.D
Acq On : 22 Feb 2022 14:22
Operator : JC\MD
Sample : N1629-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Quant Time: Feb 23 00:59:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	859561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1352464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1179592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	388127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	506882	51.623	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.240%			
35) Dibromofluoromethane	8.022	113	400045	49.729	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.460%			
50) Toluene-d8	10.439	98	1631531	50.503	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.000%			
62) 4-Bromofluorobenzene	12.727	95	527250	45.659	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.320%			
Target Compounds						Qvalue
3) Chloromethane	2.304	50	3704	0.330	ug/l #	78
6) Chloroethane	3.016	64	1511	0.205	ug/l #	42
13) Acrolein	4.057	56	580	0.363	ug/l #	14
16) Acetone	4.298	43	8625	1.595	ug/l #	88
18) Methyl Acetate	4.857	43	3057	Below Cal	#	58
25) 2-Butanone	7.334	43	2597	0.361	ug/l #	48
31) Cyclohexane	8.086	56	17607	1.037	ug/l #	1
36) 1,1-Dichloropropene	8.086	75	63367	4.808	ug/l #	49
38) Carbon Tetrachloride	8.086	117	81832	6.302	ug/l #	16
58) 2-Chloroethyl Vinyl ether	10.063	63	110	31.831	ug/l #	45
59) 2-Hexanone	11.092	43	2233	0.240	ug/l	94
76) 1,2,3-Trichloropropane	12.727	75	262015	28.671	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	262015	92.909	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.262	180	1078	2.144	ug/l	89
95) Naphthalene	15.504	128	4445	5.220	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.698	180	1115	2.677	ug/l #	85

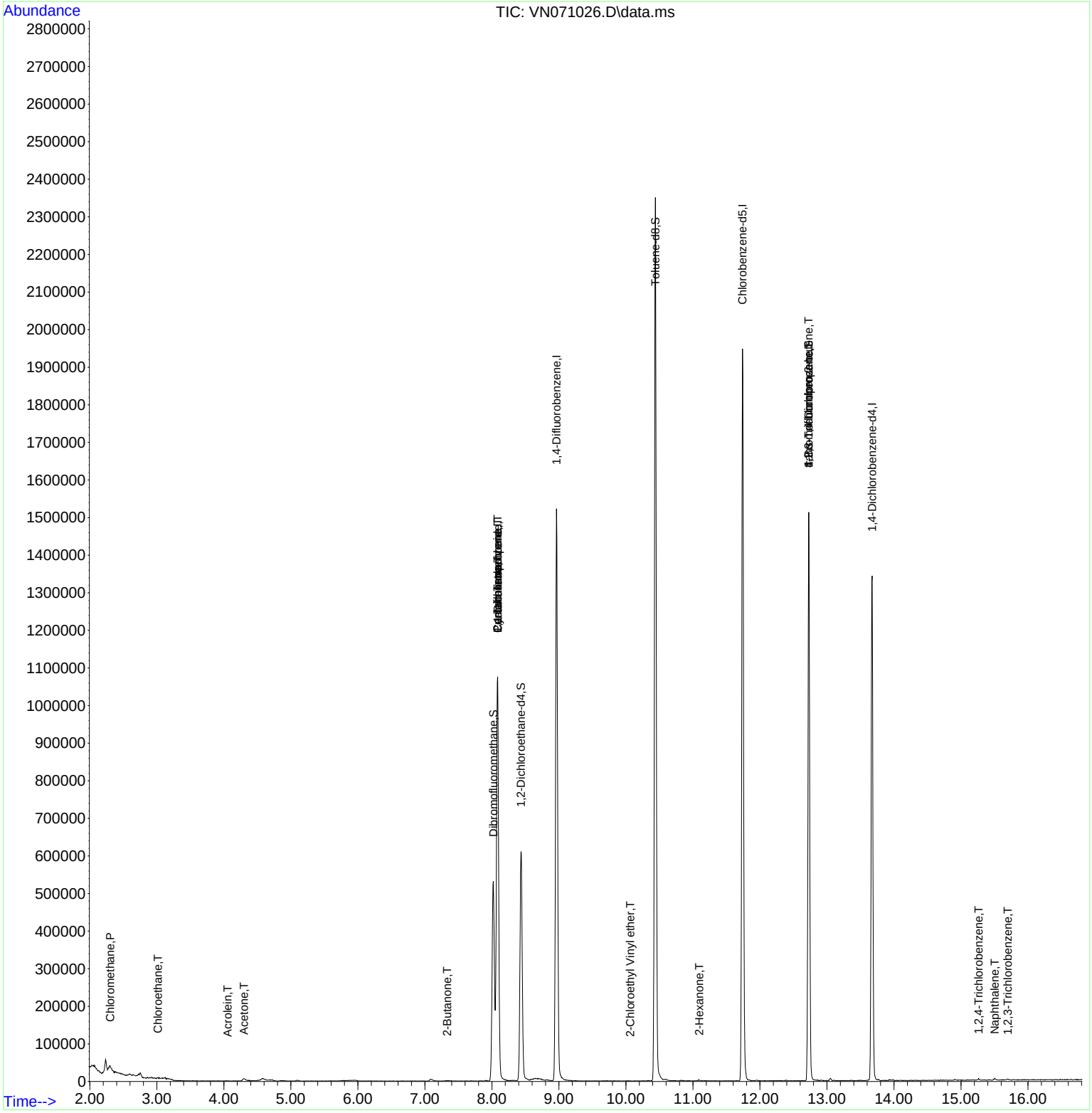
(#) = qualifier out of range (m) = manual integration (+) = signals summed

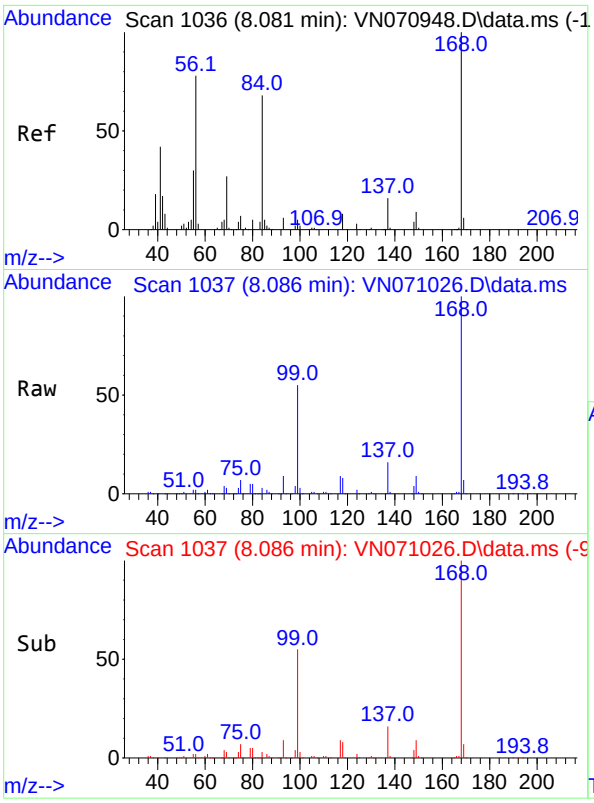
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022222\
Data File : VN071026.D
Acq On : 22 Feb 2022 14:22
Operator : JC\MD
Sample : N1629-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Quant Time: Feb 23 00:59:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration



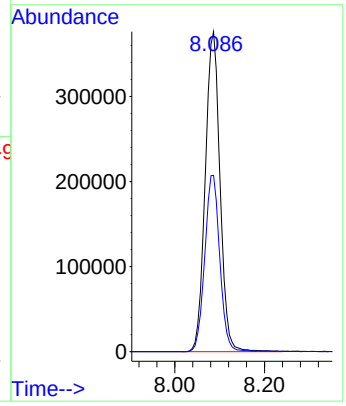


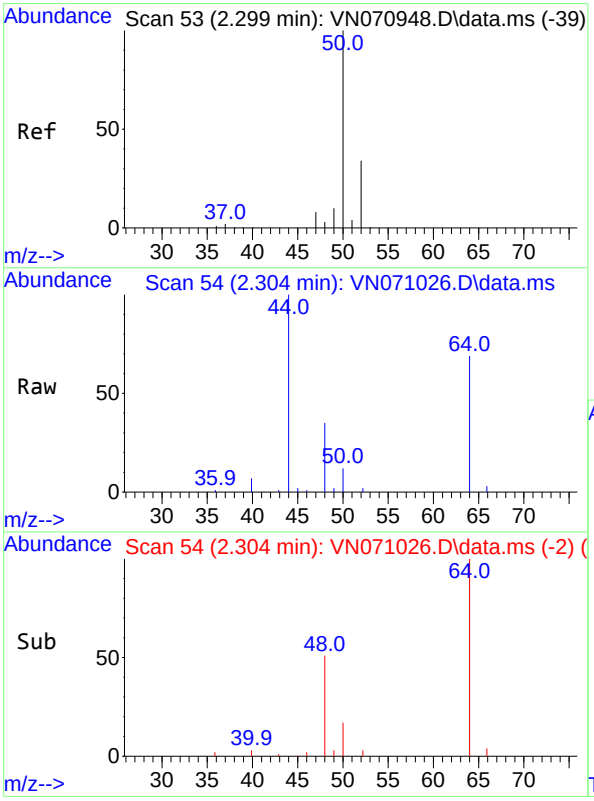
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Tgt Ion:168 Resp: 859561

Ion	Ratio	Lower	Upper
168	100		
99	55.1	41.3	61.9

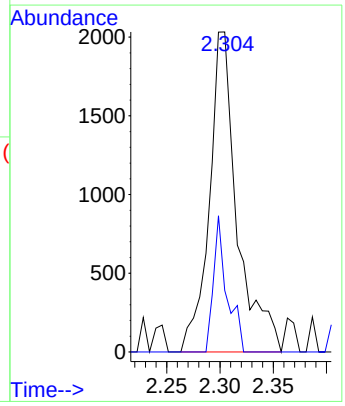


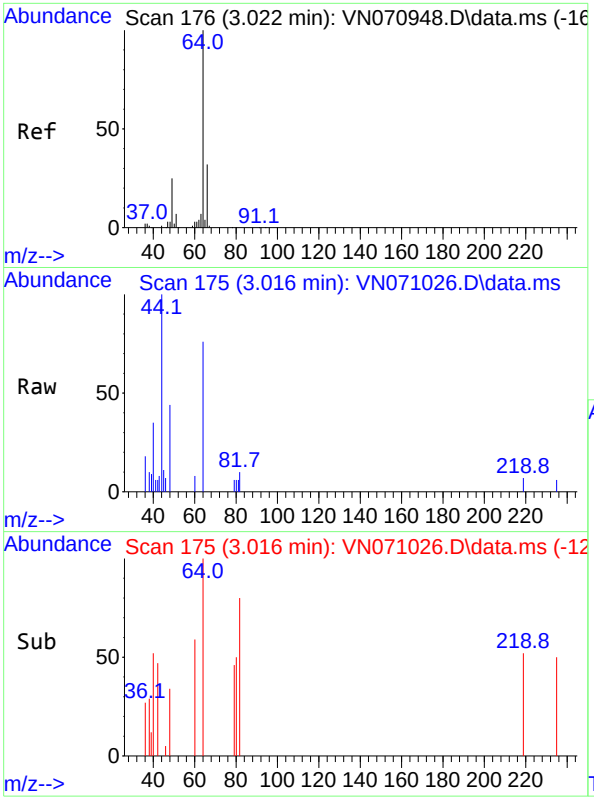


#3
Chloromethane
Concen: 0.330 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion: 50 Resp: 3704

Ion	Ratio	Lower	Upper
50	100		
52	19.2	25.4	38.0#



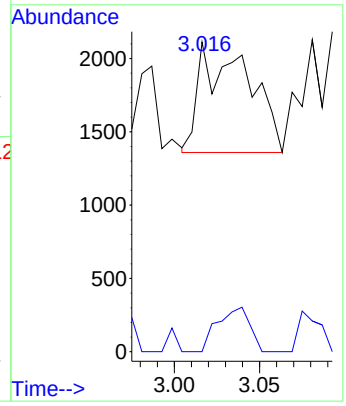


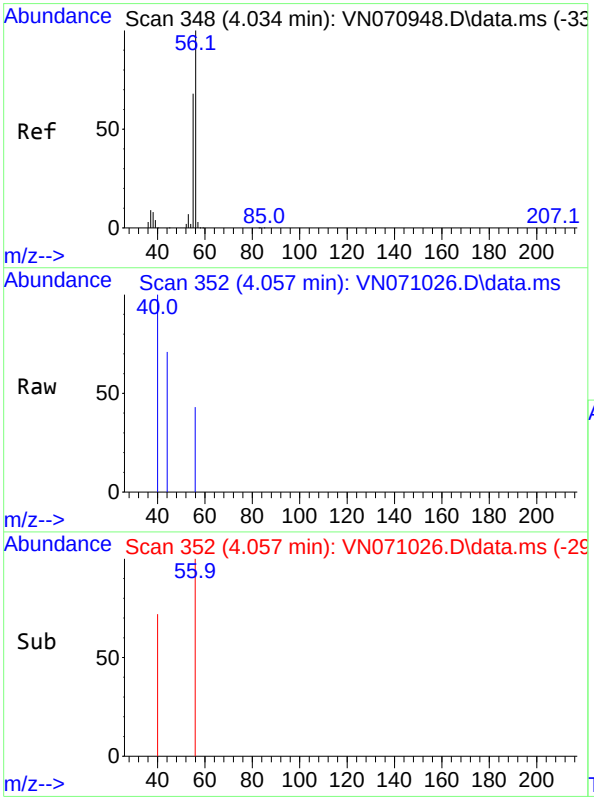
#6
Chloroethane
Concen: 0.205 ug/l
RT: 3.016 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Tgt Ion: 64 Resp: 1511

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.3	39.5#

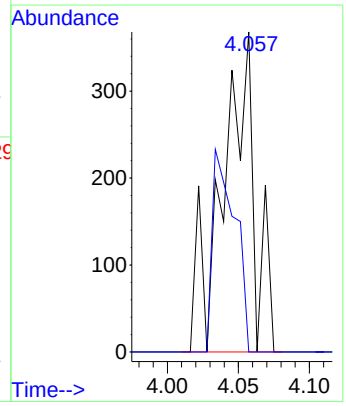


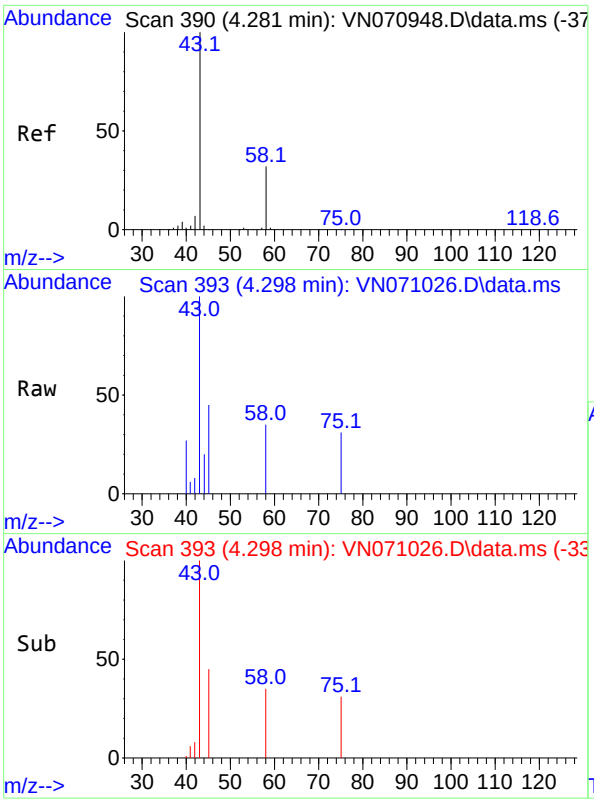


#13
Acrolein
Concen: 0.363 ug/l
RT: 4.057 min Scan# 352
Delta R.T. 0.023 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion: 56 Resp: 580

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#



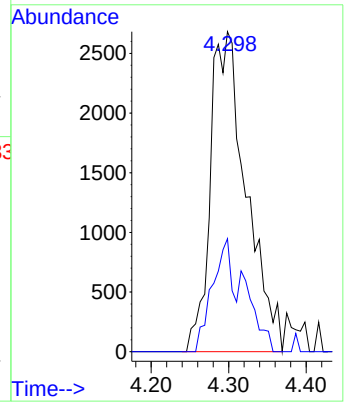


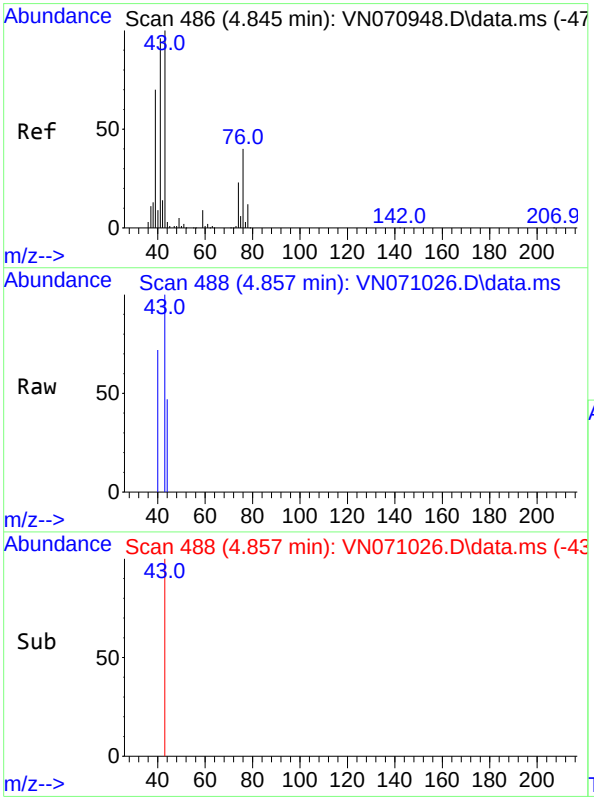
#16
Acetone
Concen: 1.595 ug/l
RT: 4.298 min Scan# 3
Delta R.T. 0.018 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Tgt Ion: 43 Resp: 8625

Ion	Ratio	Lower	Upper
43	100		
58	35.3	23.1	34.7#

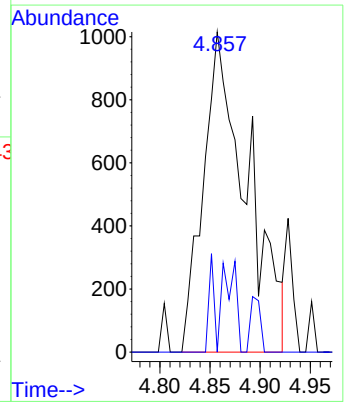


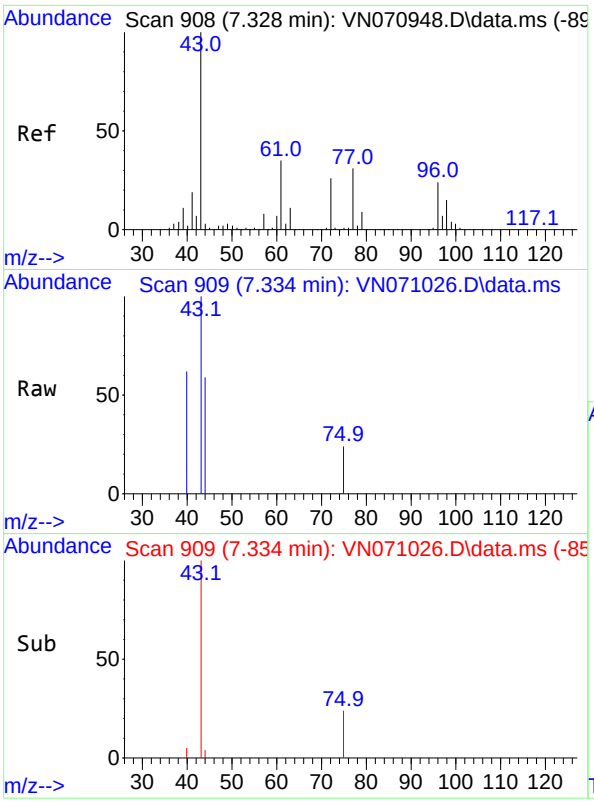


#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion: 43 Resp: 3057

Ion	Ratio	Lower	Upper
43	100		
74	3.6	19.4	29.2#



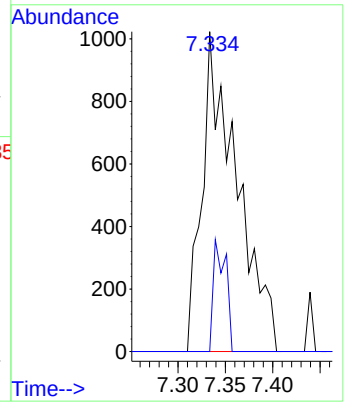


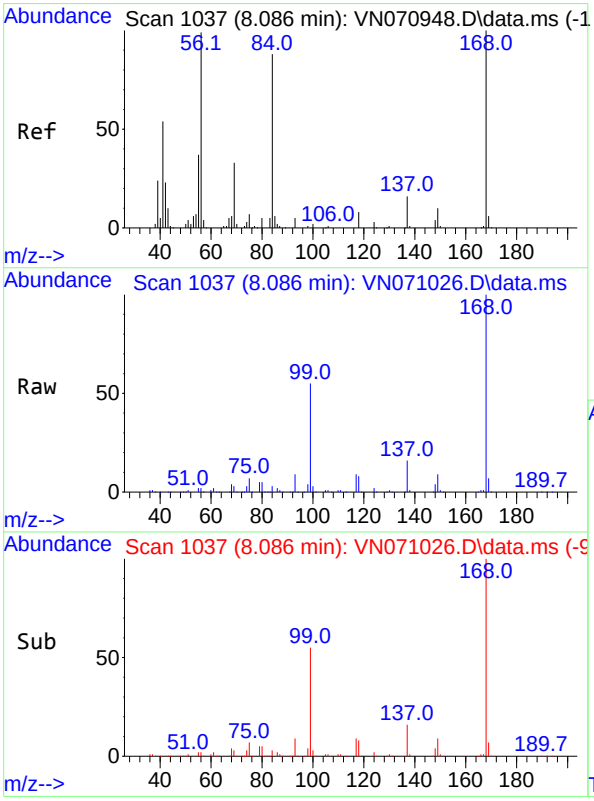
#25
2-Butanone
Concen: 0.361 ug/l
RT: 7.334 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Tgt Ion: 43 Resp: 2597

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.7	32.5#

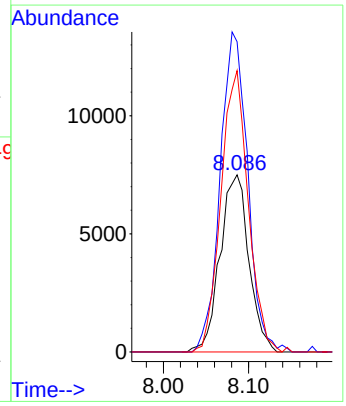


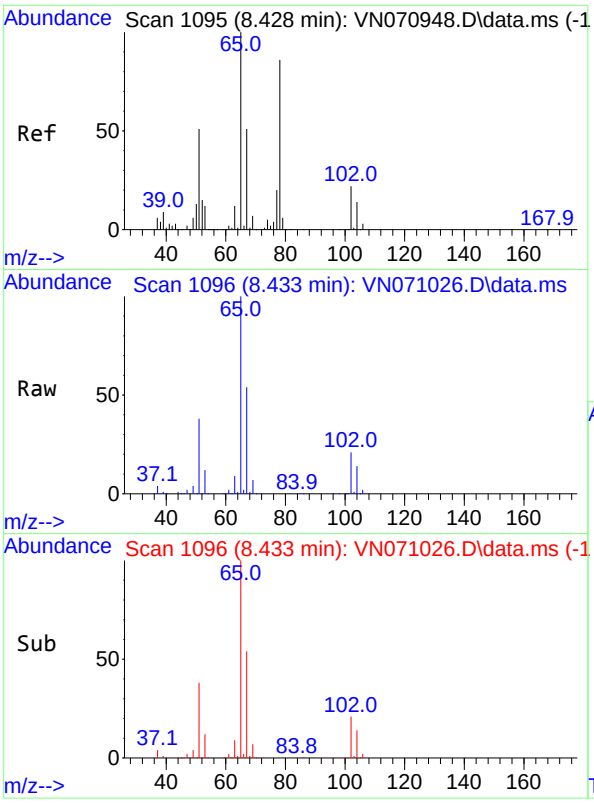


#31
Cyclohexane
Concen: 1.037 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion: 56 Resp: 17607

Ion	Ratio	Lower	Upper
56	100		
69	175.2	27.1	40.7#
84	158.8	73.4	110.0#



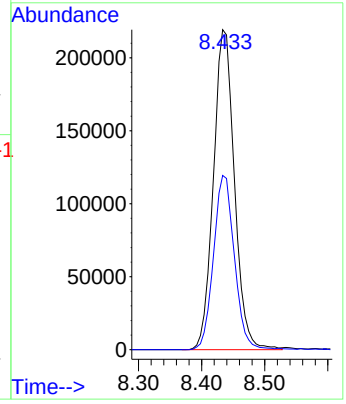


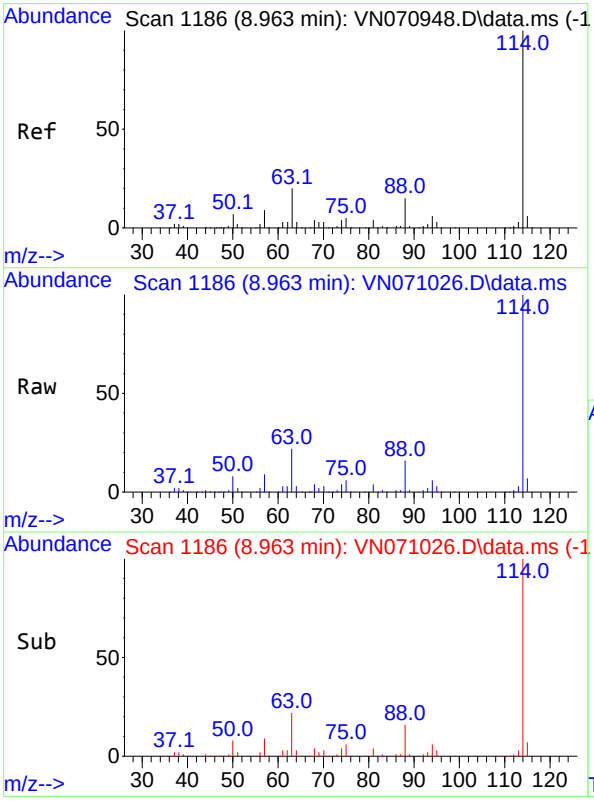
#33
1,2-Dichloroethane-d4
Concen: 51.623 ug/l
RT: 8.433 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Tgt Ion: 65 Resp: 506882

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	103.0

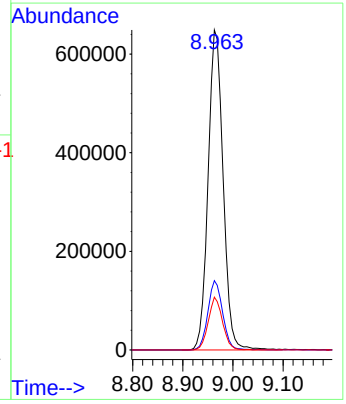


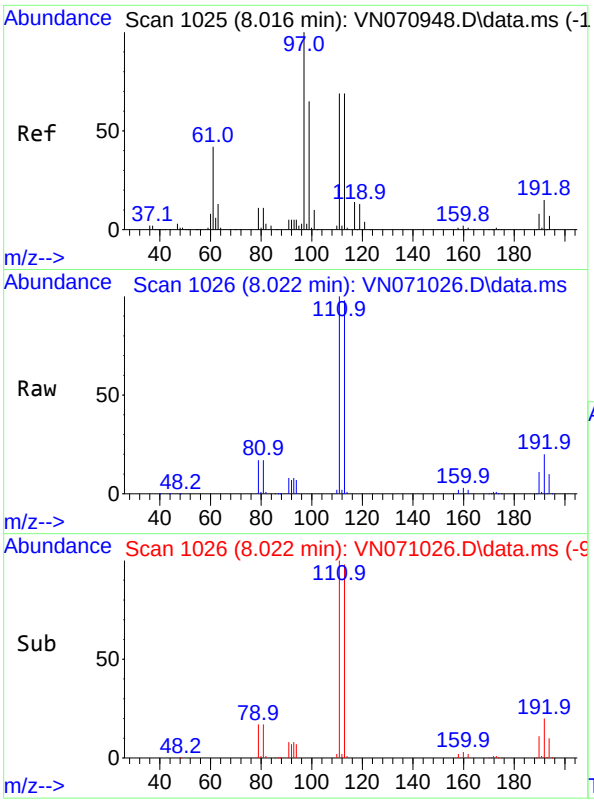


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion:114 Resp: 1352464

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	37.8
88	16.5	0.0	27.4



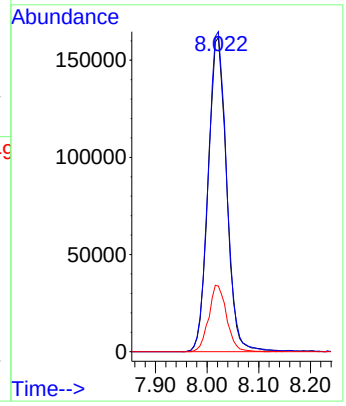


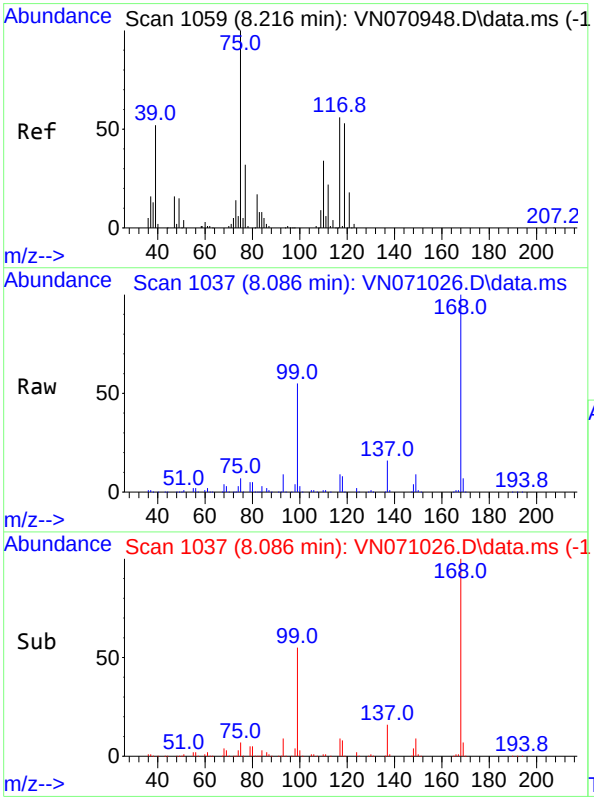
#35
Dibromofluoromethane
Concen: 49.729 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Tgt Ion:113 Resp: 400045

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	20.5	16.9	25.3

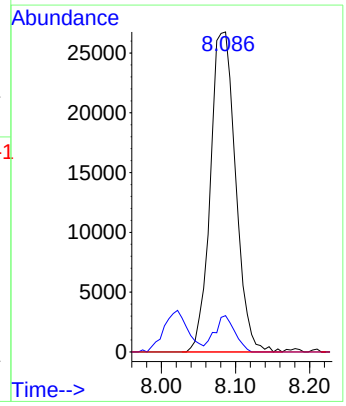


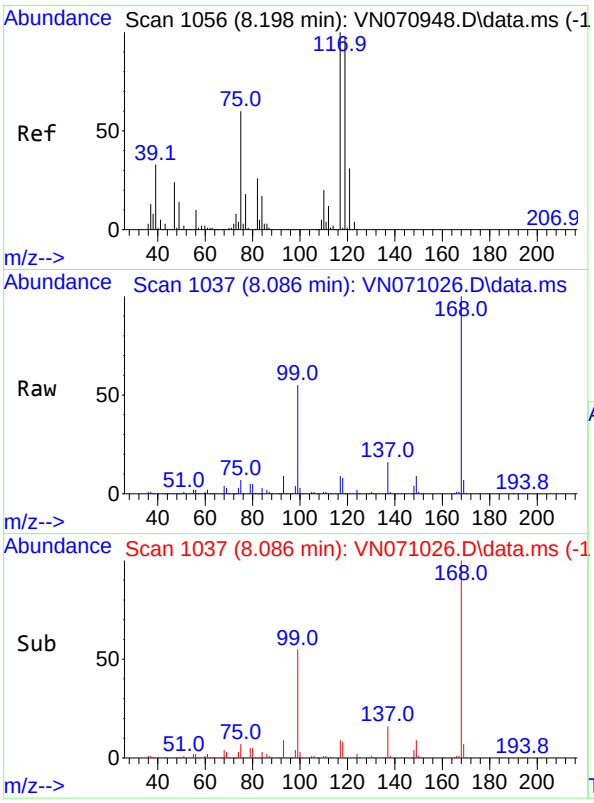


#36
1,1-Dichloropropene
Concen: 4.808 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.129 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion: 75 Resp: 63367

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.4	55.2#
77	0.0	24.4	36.6#



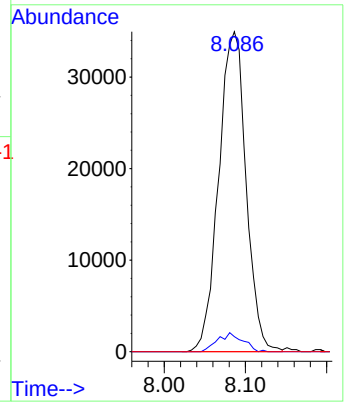


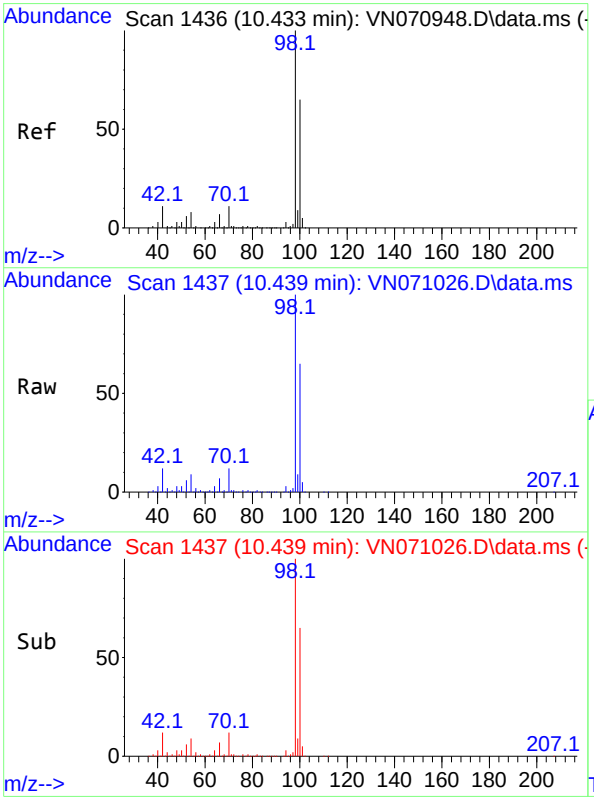
#38
Carbon Tetrachloride
Concen: 6.302 ug/l
RT: 8.086 min Scan# 1
Delta R.T. -0.112 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Tgt Ion:117 Resp: 81832

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.1	114.1#
121	0.0	24.2	36.2#

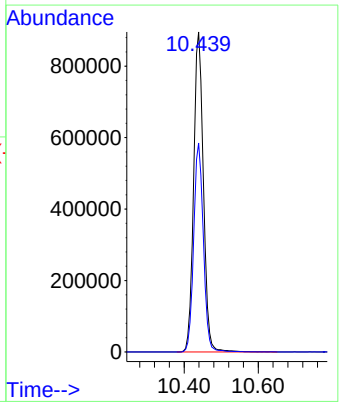


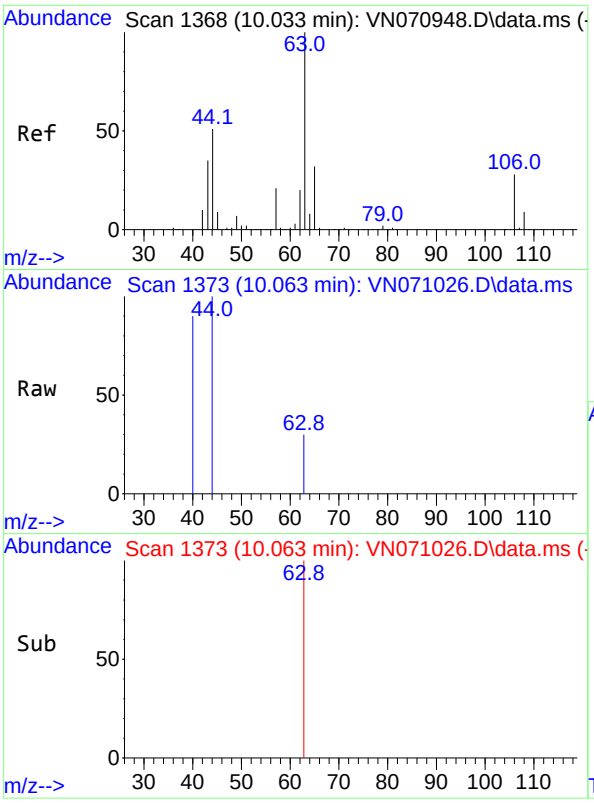


#50
Toluene-d8
Concen: 50.503 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion: 98 Resp: 1631531

Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.4	75.6



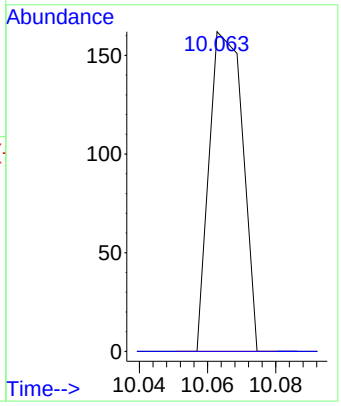


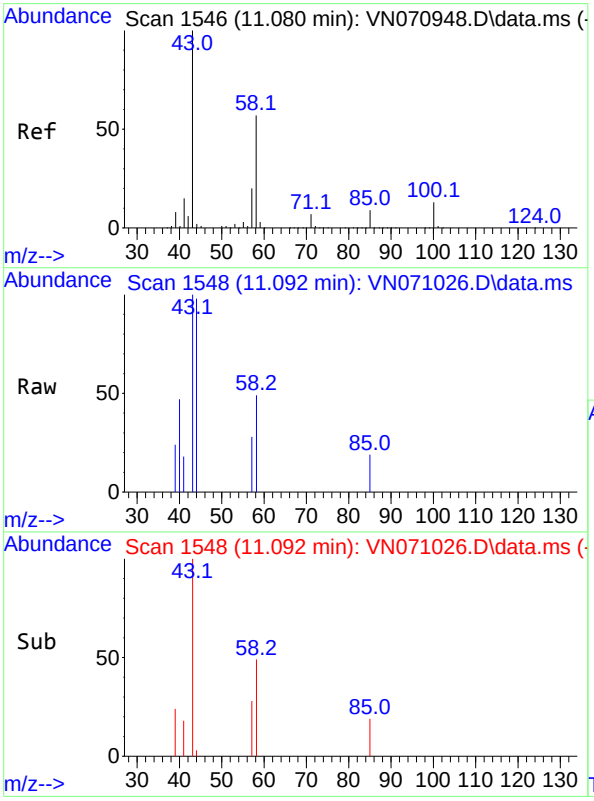
#58
2-Chloroethyl Vinyl ether
Concen: 31.831 ug/l
RT: 10.063 min Scan# 1
Delta R.T. 0.030 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Tgt Ion: 63 Resp: 110

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

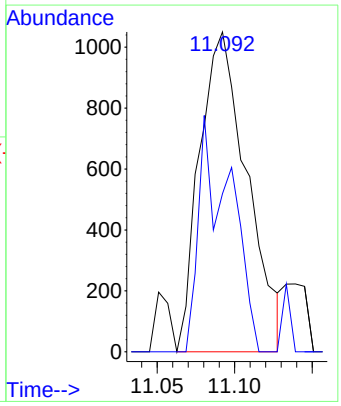


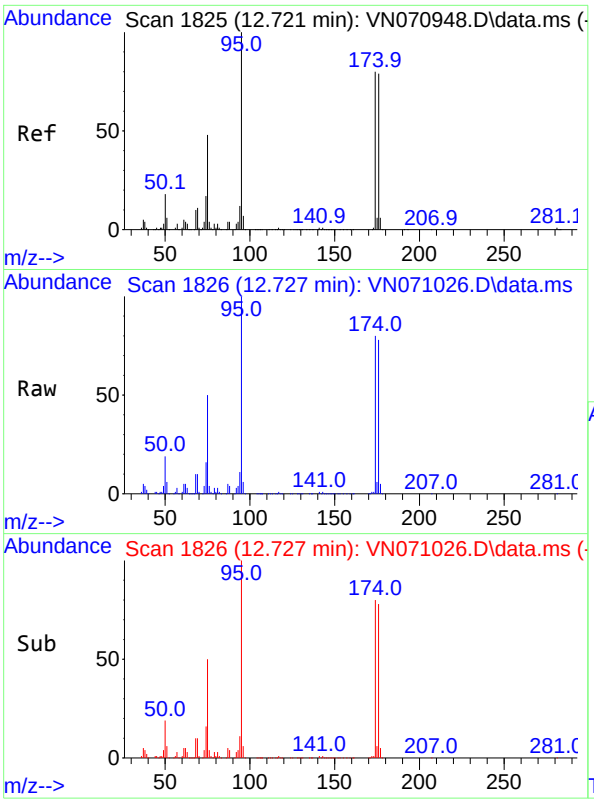


#59
2-Hexanone
Concen: 0.240 ug/l
RT: 11.092 min Scan# 1548
Delta R.T. 0.012 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion: 43 Resp: 2233

Ion	Ratio	Lower	Upper
43	100		
58	49.5	26.9	80.7



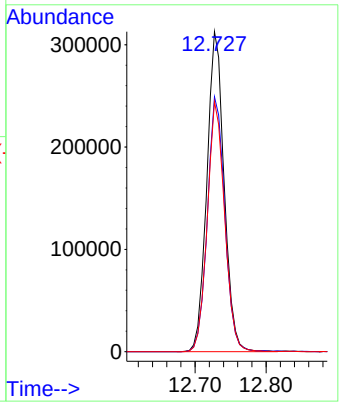


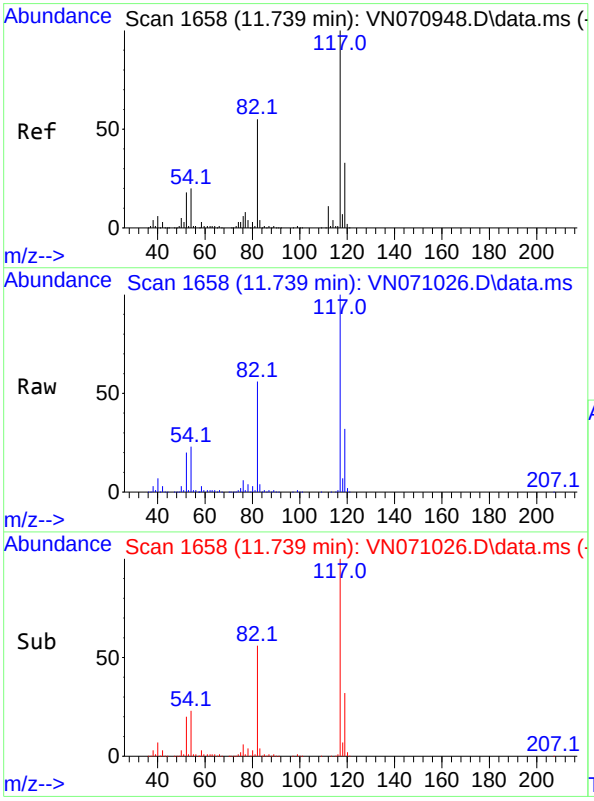
#62
4-Bromofluorobenzene
Concen: 45.659 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Tgt Ion: 95 Resp: 527250

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	187.2
176	78.6	0.0	181.4

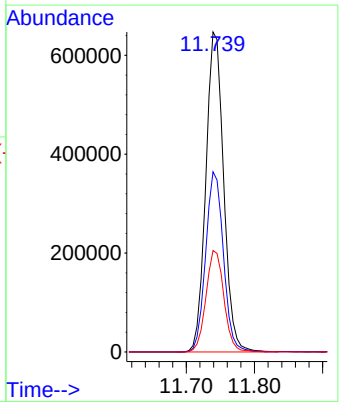


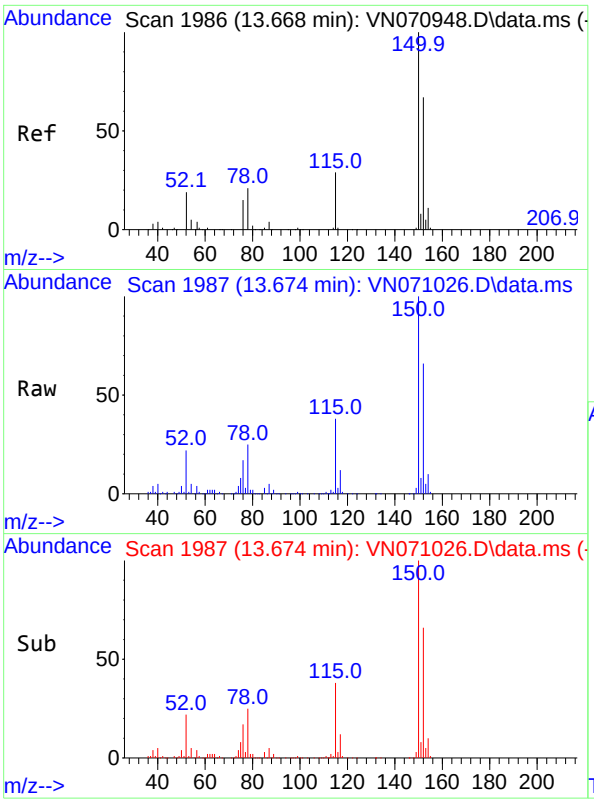


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion:117 Resp: 1179592

Ion	Ratio	Lower	Upper
117	100		
82	56.3	42.4	63.6
119	31.7	25.4	38.2



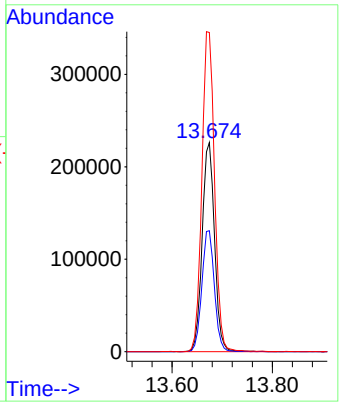


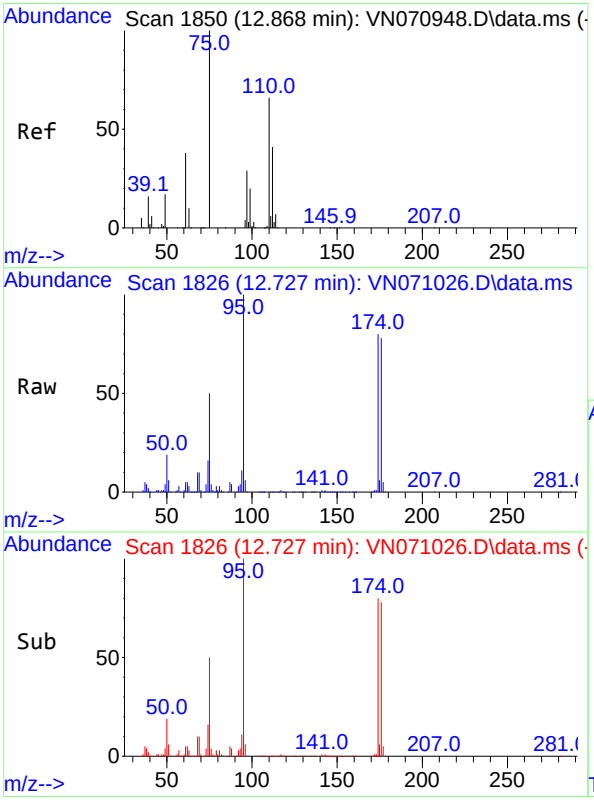
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Tgt Ion:152 Resp: 388127

Ion	Ratio	Lower	Upper
152	100		
115	58.6	27.5	82.5
150	156.7	0.0	344.4

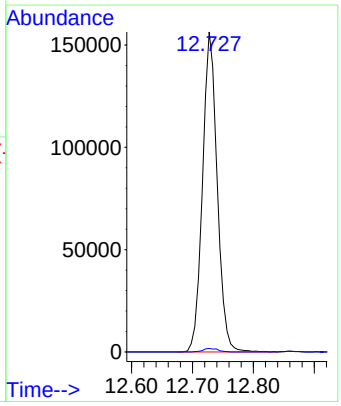


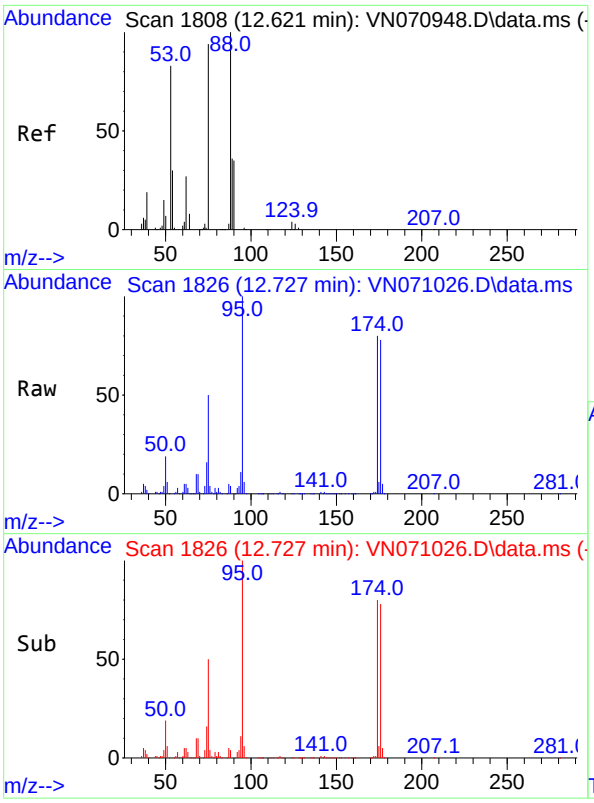


#76
1,2,3-Trichloropropane
Concen: 28.671 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion: 75 Resp: 262015

Ion	Ratio	Lower	Upper
75	100		
77	1.1	82.6	247.8#



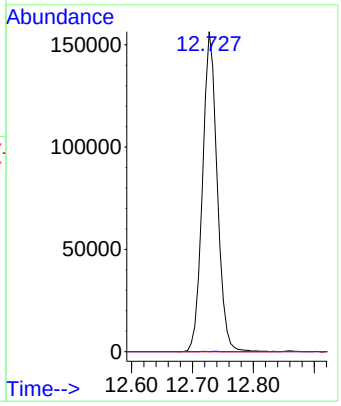


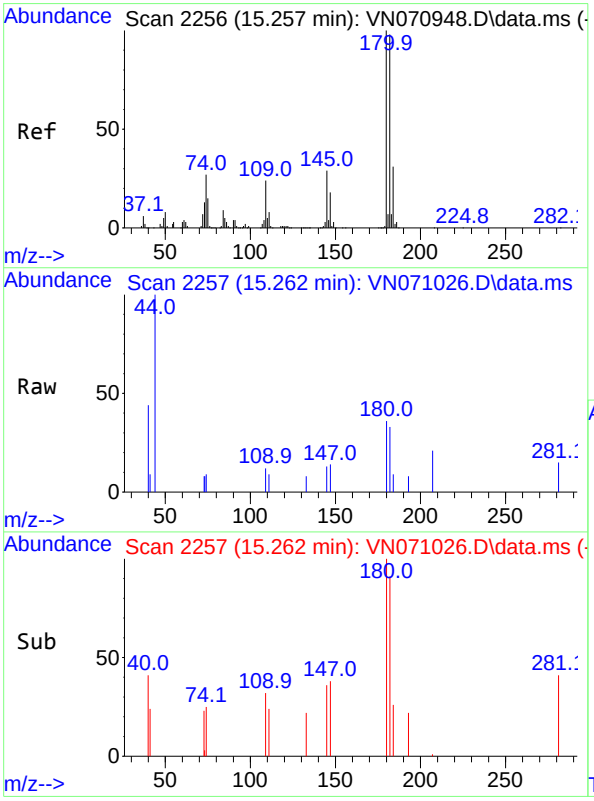
#81
trans-1,4-Dichloro-2-butene
Concen: 92.909 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.106 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Tgt Ion: 75 Resp: 262015

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.0	38.2	57.4#

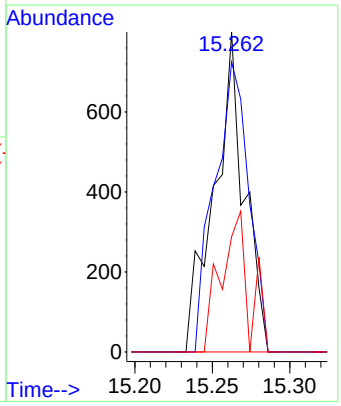


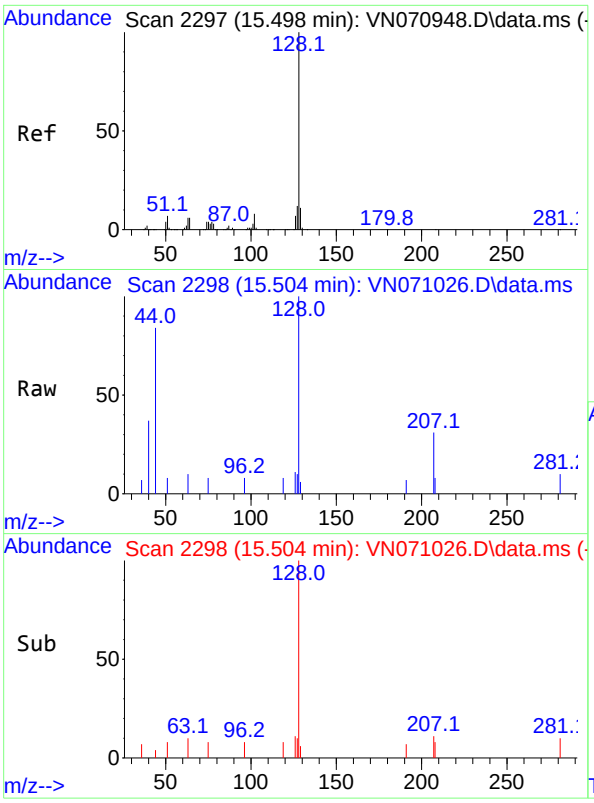


#93
1,2,4-Trichlorobenzene
Concen: 2.144 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion:180 Resp: 1078

Ion	Ratio	Lower	Upper
180	100		
182	103.4	48.3	144.9
145	41.1	14.5	43.5



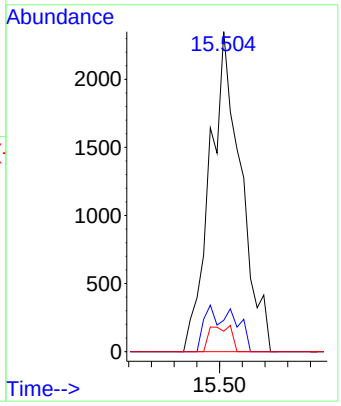


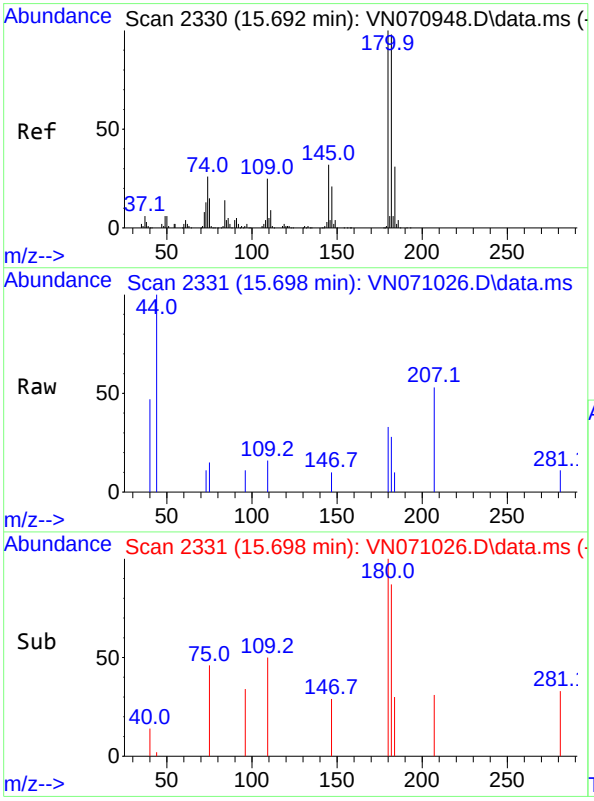
#95
Naphthalene
Concen: 5.220 ug/l
RT: 15.504 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-TB-20220218

Tgt Ion:128 Resp: 4445

Ion	Ratio	Lower	Upper
128	100		
127	8.0	10.5	15.7#
129	5.6	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 2.677 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071026.D
Acq: 22 Feb 2022 14:22

Tgt Ion:180 Resp: 1115

Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.4	142.2
145	0.0	15.0	45.1#