Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
Data File : VN072449.D
Acq On : 12 May 2022 13:43
Operator : JC\MD
Sample : N2798-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Quant Time: May 13 02:43:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.087	168	197949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	360374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	415302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	187813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	154018	50.799	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.600%			
35) Dibromofluoromethane	8.016	113	116067	48.411	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.820%			
50) Toluene-d8	10.439	98	447852	49.047	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.100%			
62) 4-Bromofluorobenzene	12.727	95	201626	66.489	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 132.980%			
Target Compounds						Qvalue
3) Chloromethane	2.310	50	996	Below Cal	#	43
5) Bromomethane	2.875	94	502	0.401	ug/l	96
6) Chloroethane	3.028	64	226	Below Cal	#	42
16) Acetone	4.304	43	2073	1.726	ug/l	100
17) Carbon Disulfide	4.546	76	1322	0.256	ug/l #	75
29) Tetrahydrofuran	7.692	42	7862	6.383	ug/l	94
31) Cyclohexane	8.081	56	4694	1.168	ug/l #	23
36) 1,1-Dichloropropene	8.081	75	16729	4.858	ug/l #	49
38) Carbon Tetrachloride	8.087	117	20905	5.424	ug/l #	16
41) Methacrylonitrile	7.692	41	4403	2.152	ug/l #	40
51) 4-Methyl-2-Pentanone	10.345	43	820	0.208	ug/l #	84
59) 2-Hexanone	11.086	43	2117	0.766	ug/l	94
74) N-amyl acetate	12.386	43	1135	0.206	ug/l #	67
76) 1,2,3-Trichloropropane	12.727	75	112962	23.060	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	112962	76.930	ug/l #	10
87) 1,3-Dichlorobenzene	13.610	146	1354	0.211	ug/l	89
88) 1,4-Dichlorobenzene	13.610	146	1354	0.212	ug/l	91
89) n-Butylbenzene	13.933	91	2388	0.270	ug/l	92
93) 1,2,4-Trichlorobenzene	15.257	180	1711	0.704	ug/l	96
95) Naphthalene	15.504	128	6595	3.865	ug/l	97
96) 1,2,3-Trichlorobenzene	15.704	180	2368	0.973	ug/l	82

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
Data File : VN072449.D
Acq On : 12 May 2022 13:43
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Sample : N2798-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

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DEWATERING-EFF-051022

Quant Time: May 13 02:43:47 2022
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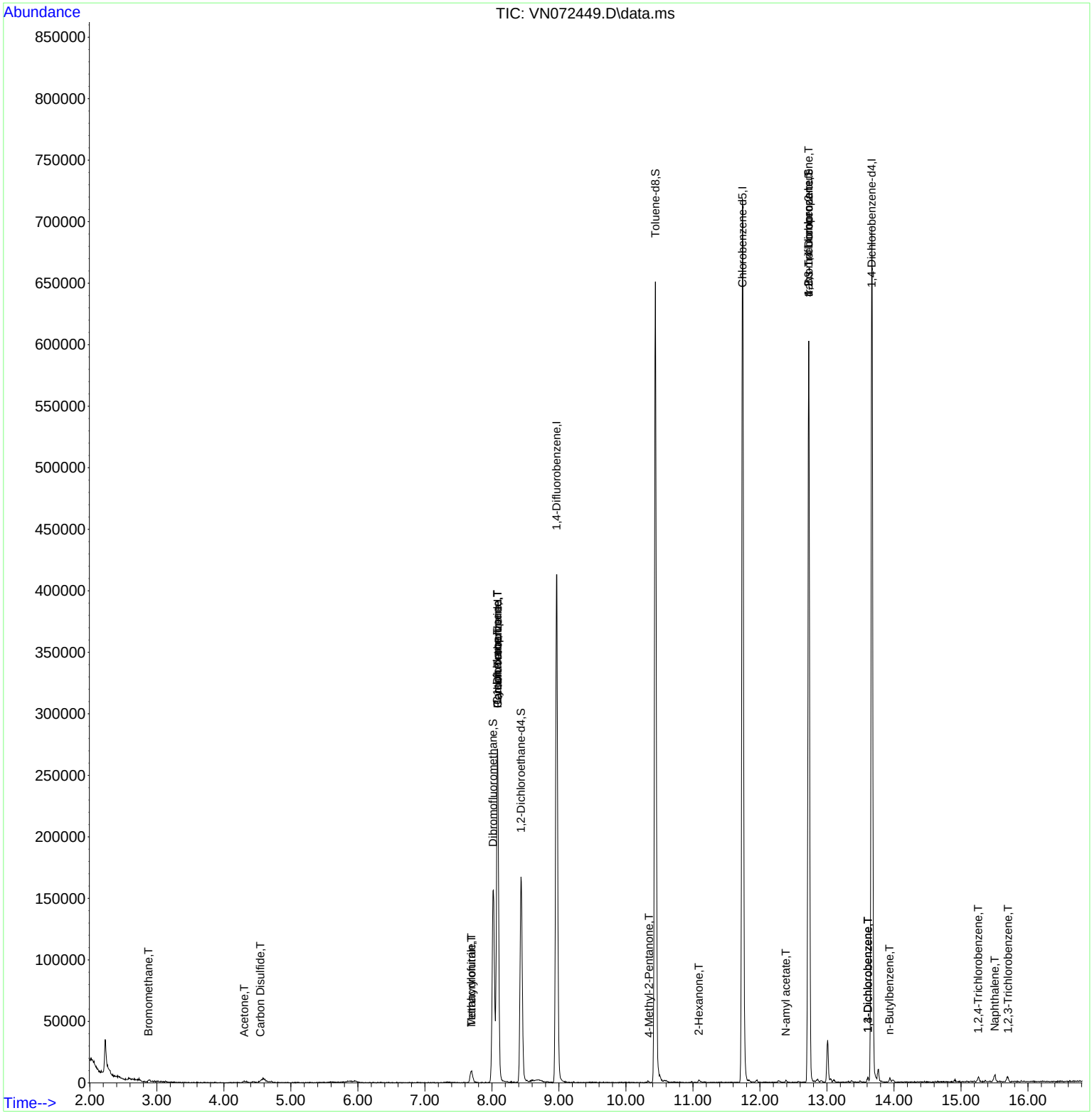
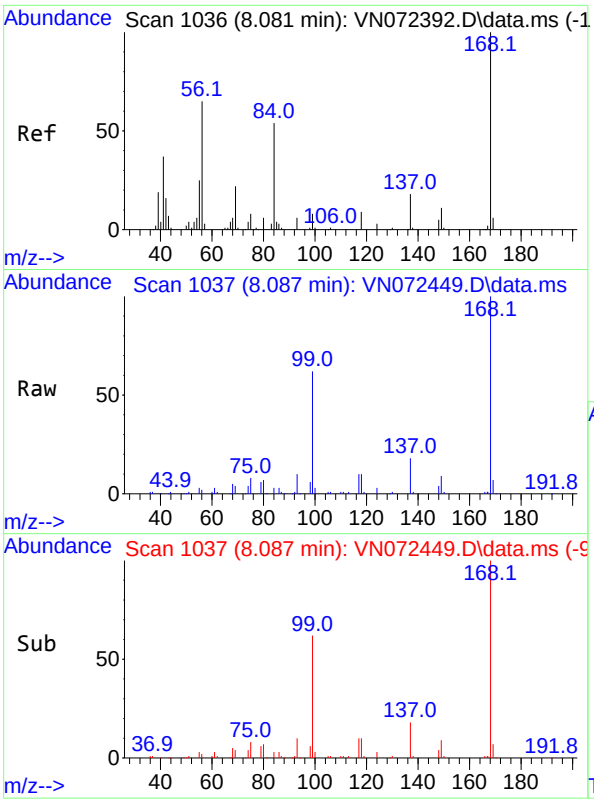
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration



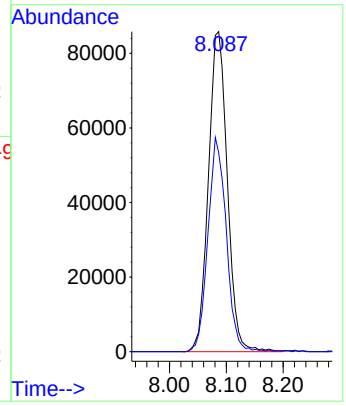


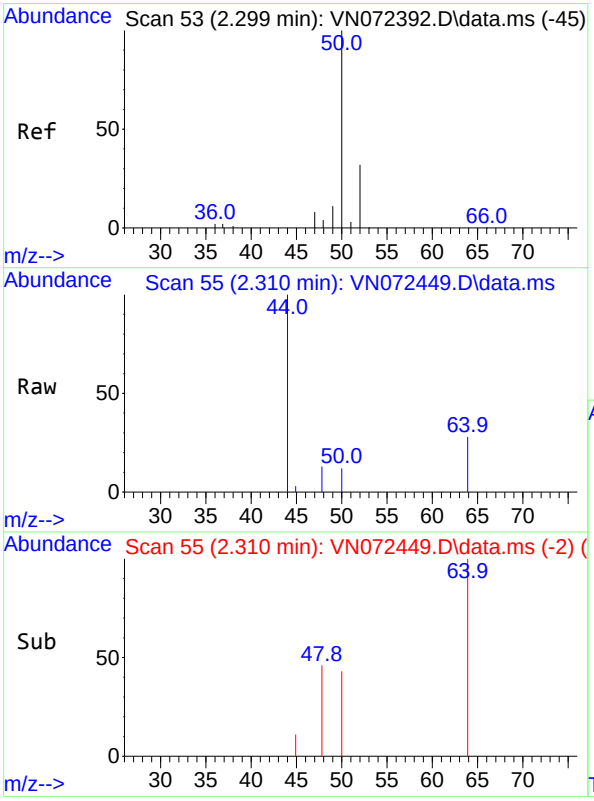
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion:168 Resp: 197949

Ion	Ratio	Lower	Upper
168	100		
99	62.1	42.3	63.5

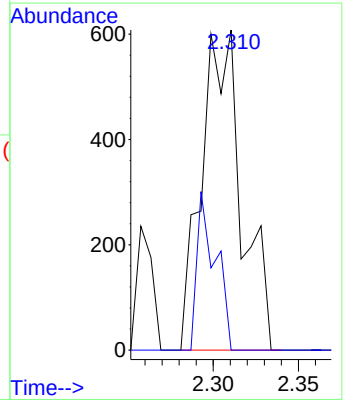


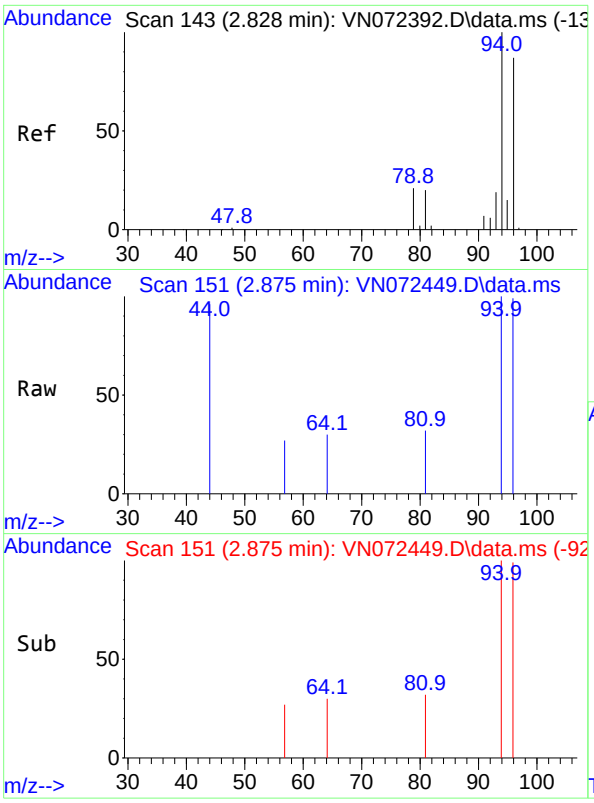


#3
Chloromethane
Concen: Below Cal
RT: 2.310 min Scan# 55
Delta R.T. 0.011 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 50 Resp: 996

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.7	38.5#



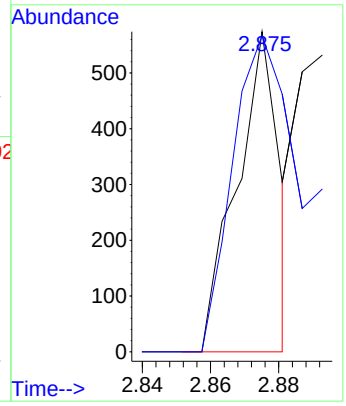


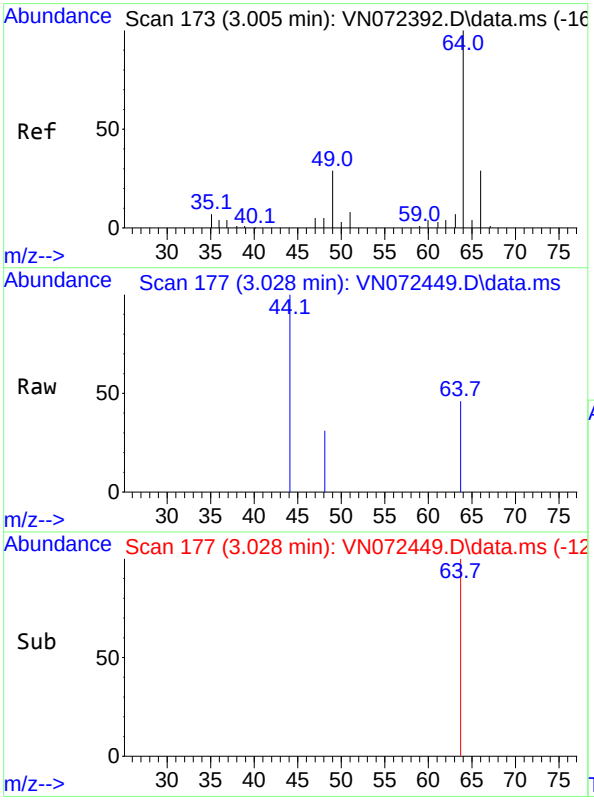
#5
Bromomethane
Concen: 0.401 ug/l
RT: 2.875 min Scan# 1
Delta R.T. 0.047 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion: 94 Resp: 502

Ion	Ratio	Lower	Upper
94	100		
96	98.8	76.0	114.0

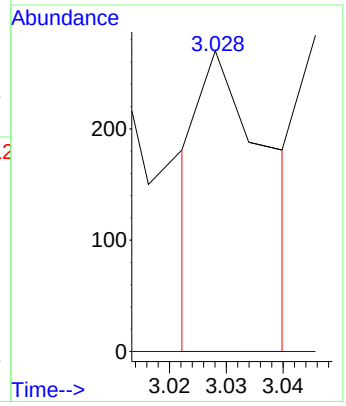


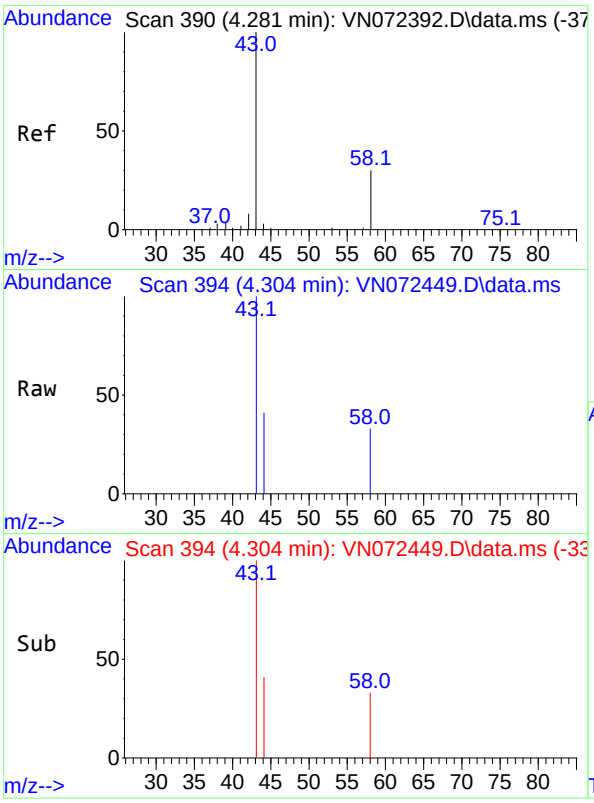


#6
Chloroethane
Concen: Below Cal
RT: 3.028 min Scan# 177
Delta R.T. 0.023 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 64 Resp: 226

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.2	39.4#



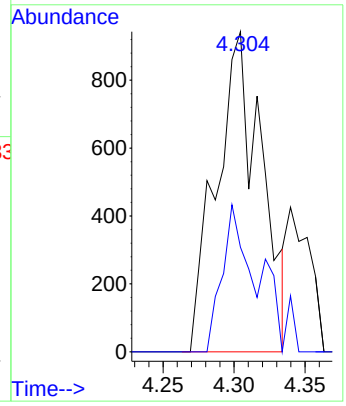


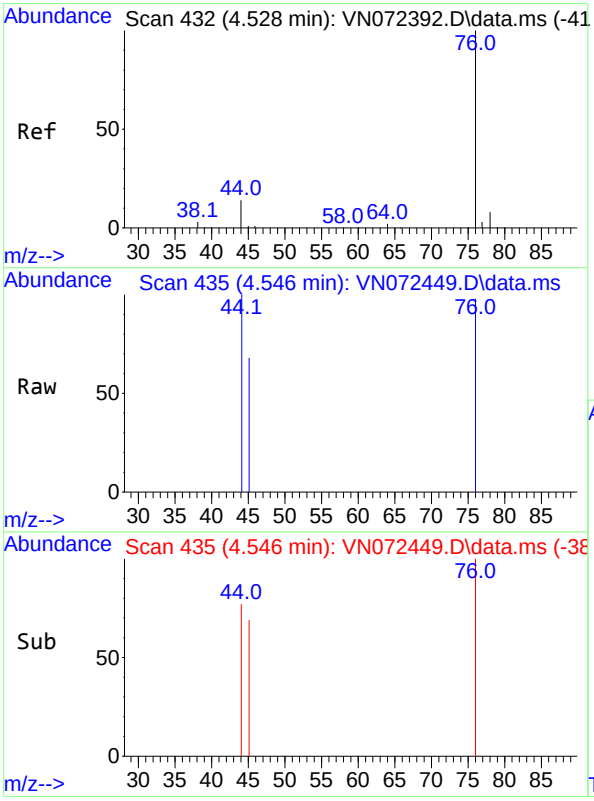
#16
Acetone
Concen: 1.726 ug/l
RT: 4.304 min Scan# 3
Delta R.T. 0.023 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion: 43 Resp: 2073

Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.0	39.0

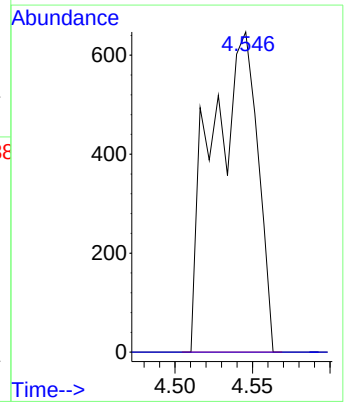


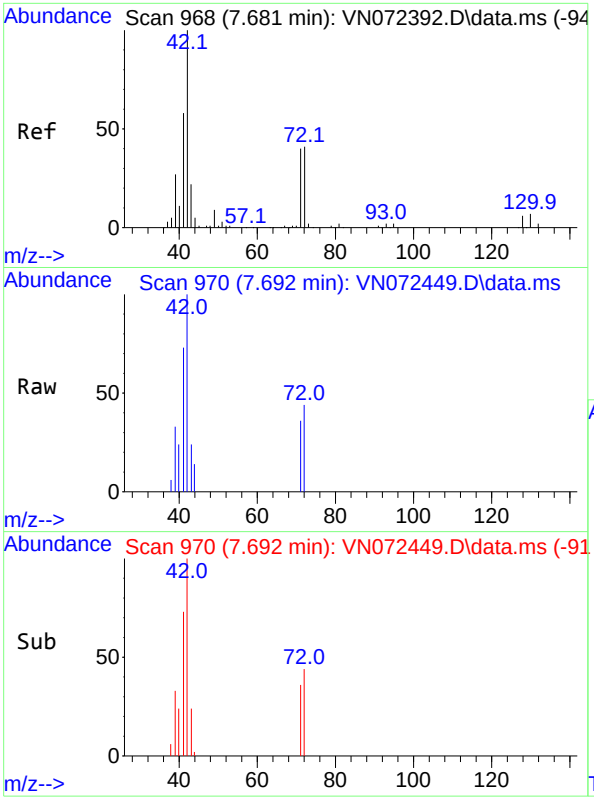


#17
Carbon Disulfide
Concen: 0.256 ug/l
RT: 4.546 min Scan# 435
Delta R.T. 0.018 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 76 Resp: 1322

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



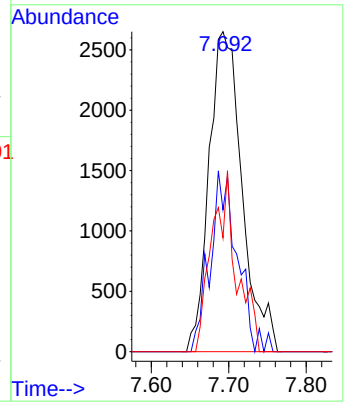


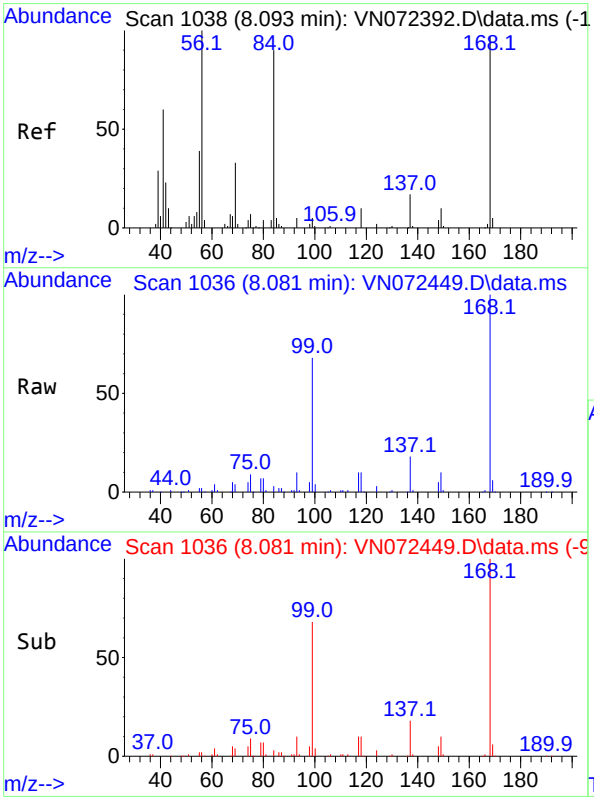
#29
Tetrahydrofuran
Concen: 6.383 ug/l
RT: 7.692 min Scan# 9
Delta R.T. 0.011 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion: 42 Resp: 7862

Ion	Ratio	Lower	Upper
42	100		
72	45.0	39.7	59.5
71	42.3	36.6	55.0

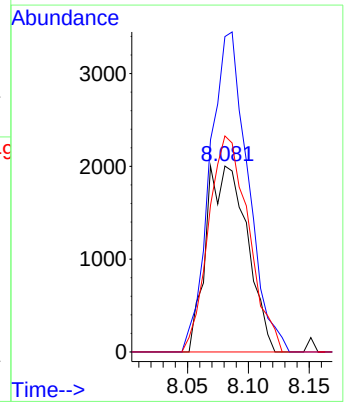


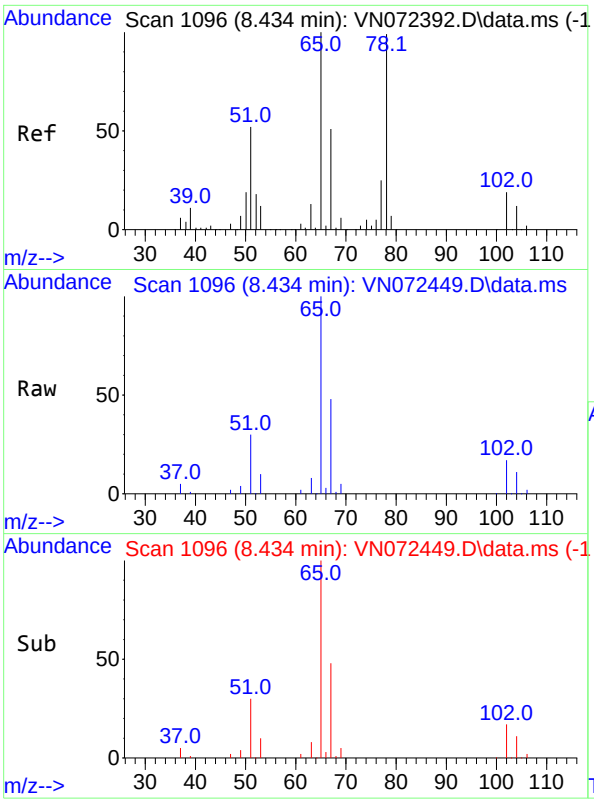


#31
Cyclohexane
Concen: 1.168 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 56 Resp: 4694

Ion	Ratio	Lower	Upper
56	100		
69	169.6	27.8	41.8#
84	116.2	76.9	115.3#



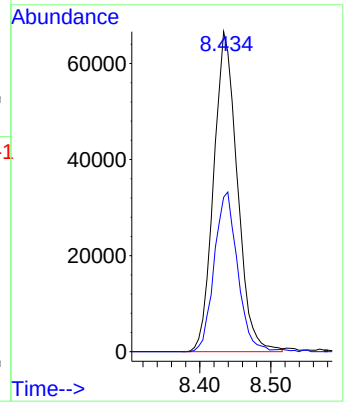


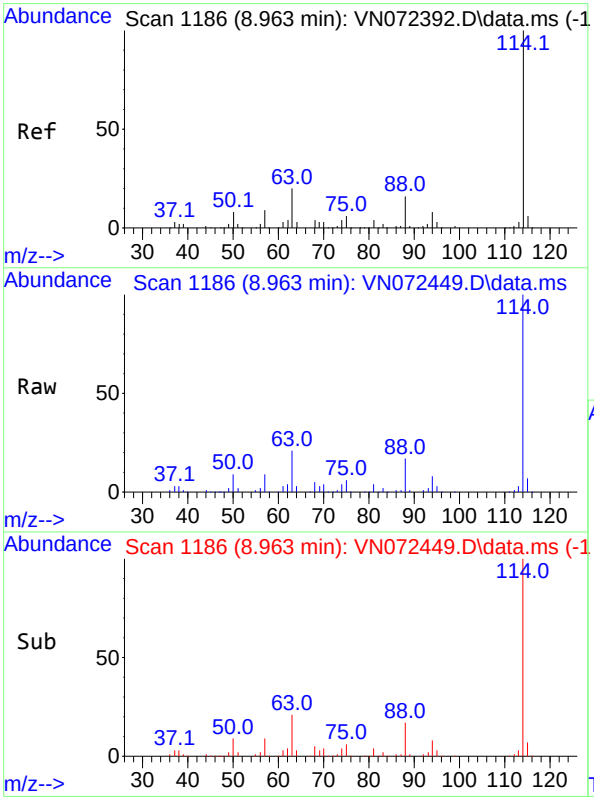
#33
1,2-Dichloroethane-d4
Concen: 50.799 ug/l
RT: 8.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion: 65 Resp: 154018

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	104.8

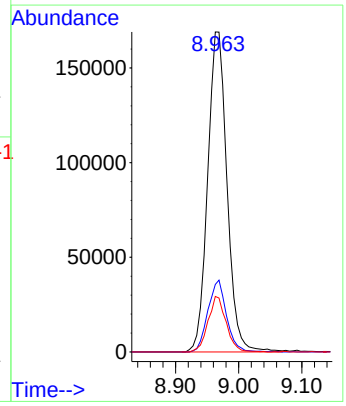


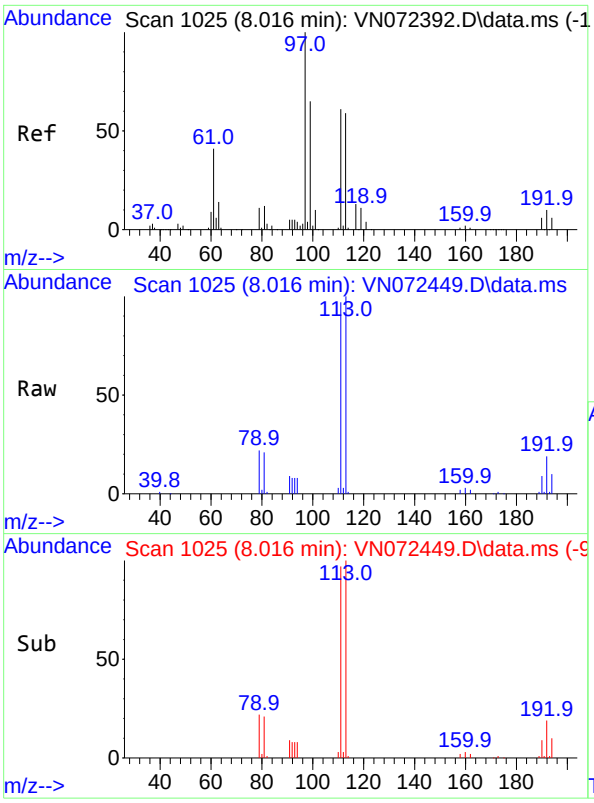


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion:114 Resp: 360374

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.0
88	17.4	0.0	32.6



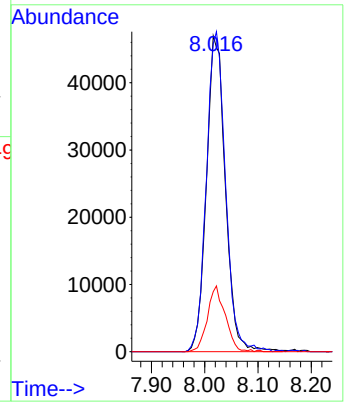


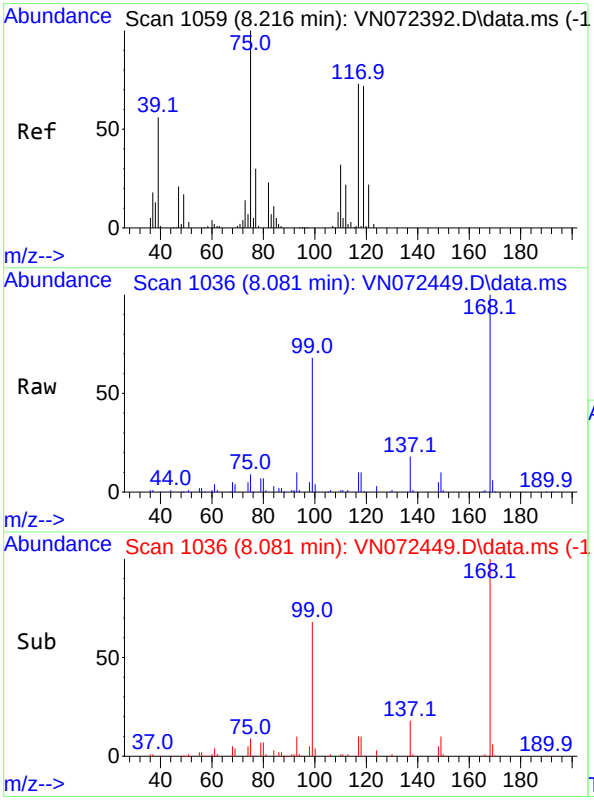
#35
Dibromofluoromethane
Concen: 48.411 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion:113 Resp: 116067

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	19.5	17.0	25.6

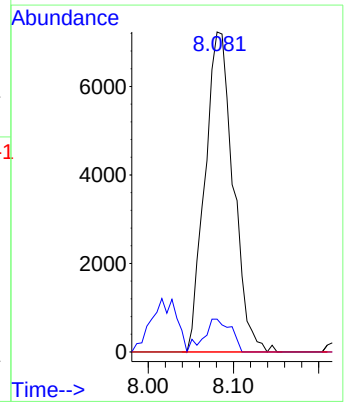


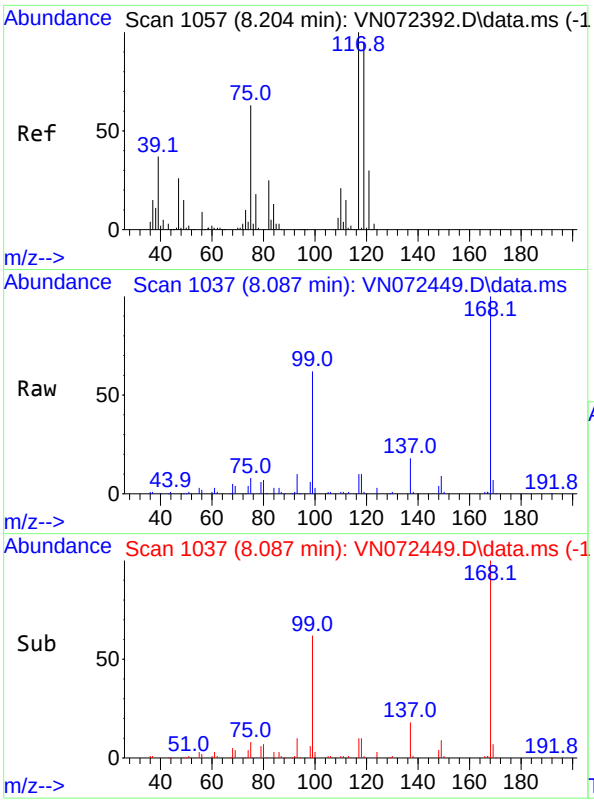


#36
1,1-Dichloropropene
Concen: 4.858 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 75 Resp: 16729

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.3	54.8#
77	0.0	25.1	37.7#



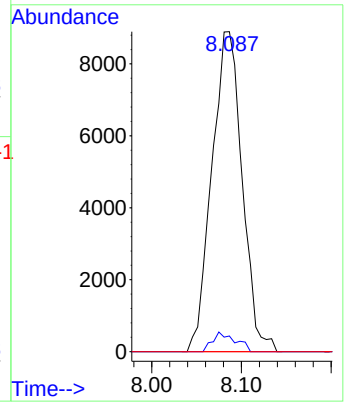


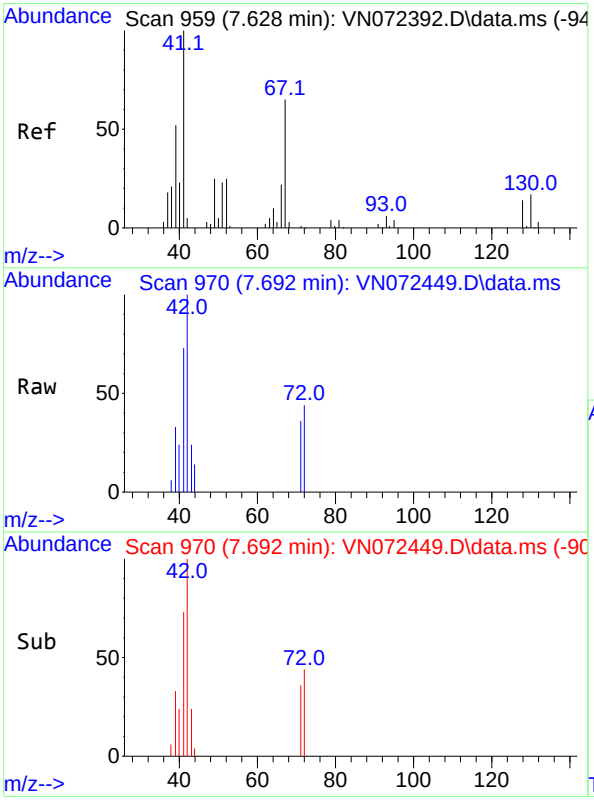
#38
Carbon Tetrachloride
Concen: 5.424 ug/l
RT: 8.087 min Scan# 1
Delta R.T. -0.117 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion:117 Resp: 20905

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.8#
121	0.0	24.6	37.0#

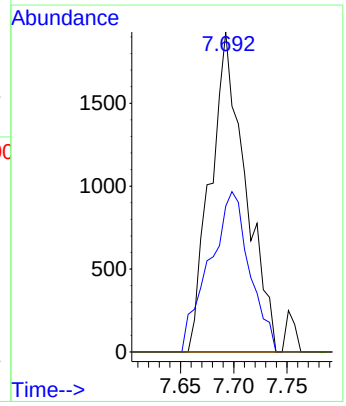


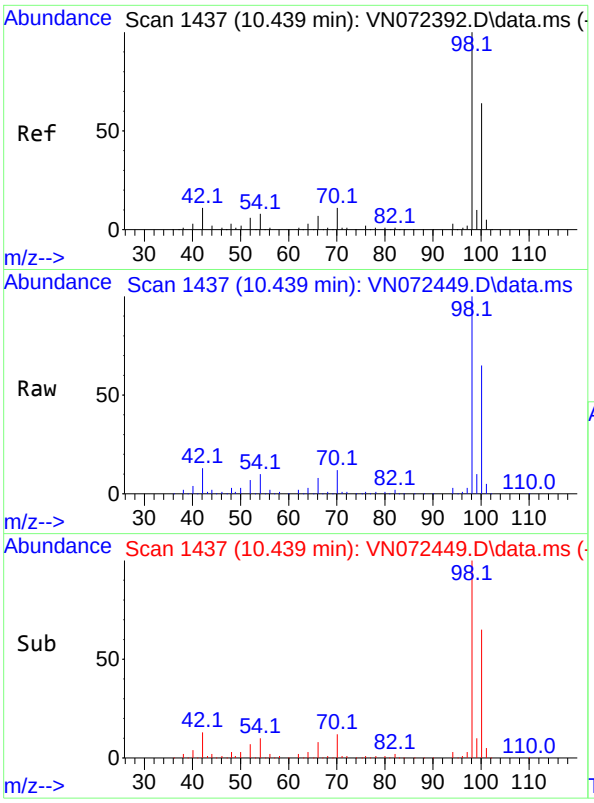


#41
Methacrylonitrile
Concen: 2.152 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.064 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 41 Resp: 4403

Ion	Ratio	Lower	Upper
41	100		
39	57.6	48.6	73.0
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#



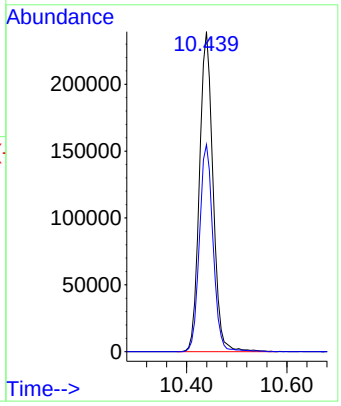


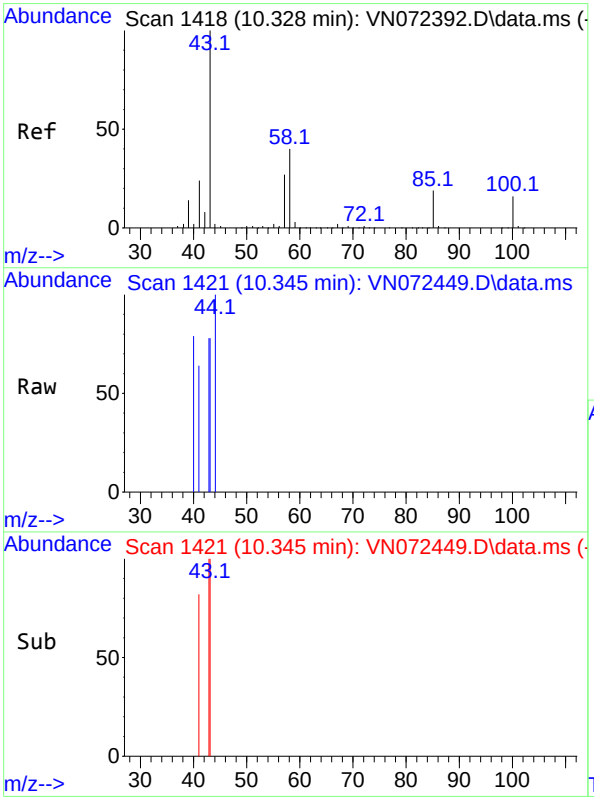
#50
Toluene-d8
Concen: 49.047 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion: 98 Resp: 447852

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8

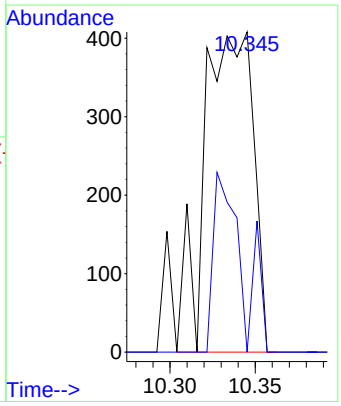


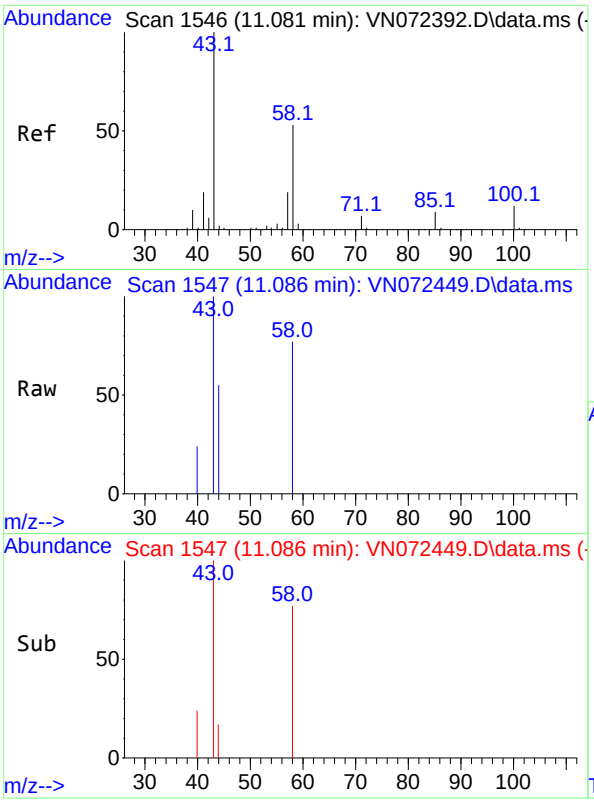


#51
4-Methyl-2-Pentanone
Concen: 0.208 ug/l
RT: 10.345 min Scan# 1421
Delta R.T. 0.017 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 43 Resp: 820

Ion	Ratio	Lower	Upper
43	100		
58	32.6	34.1	51.1#



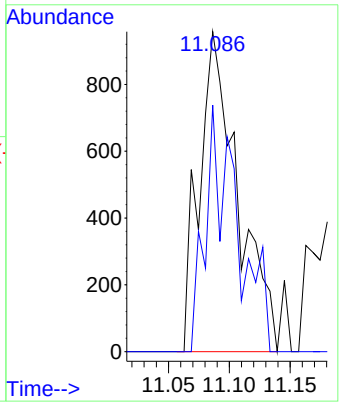


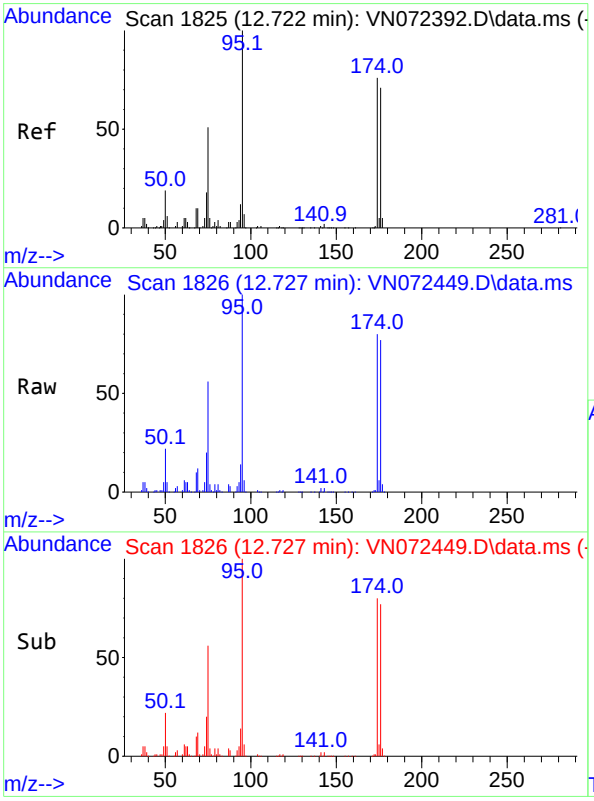
#59
2-Hexanone
Concen: 0.766 ug/l
RT: 11.086 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion: 43 Resp: 2117

Ion	Ratio	Lower	Upper
43	100		
58	63.7	29.7	89.1

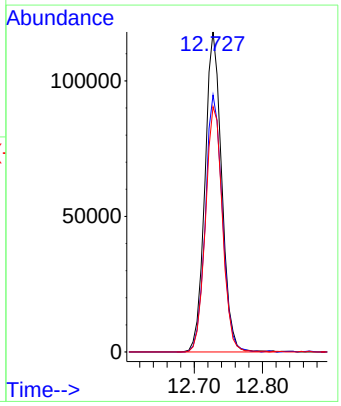


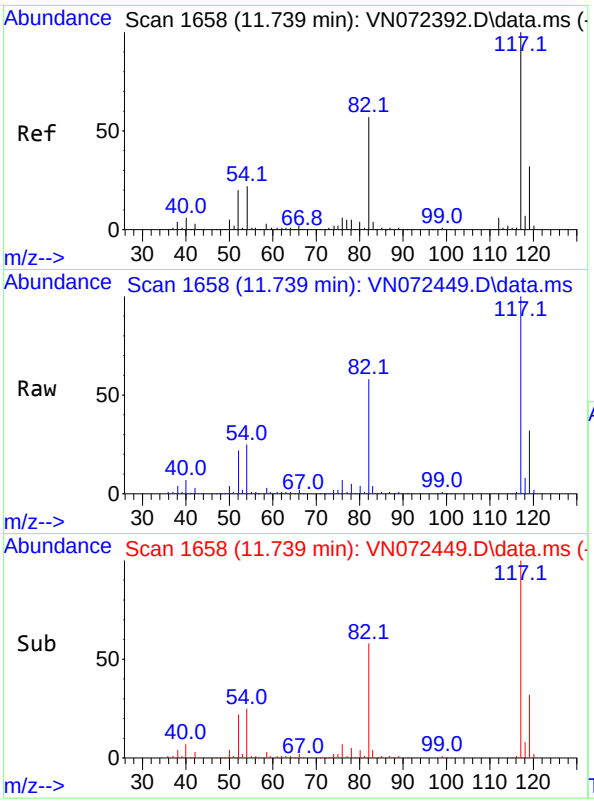


#62
4-Bromofluorobenzene
Concen: 66.489 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 95 Resp: 201626

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	167.6
176	77.6	0.0	163.4



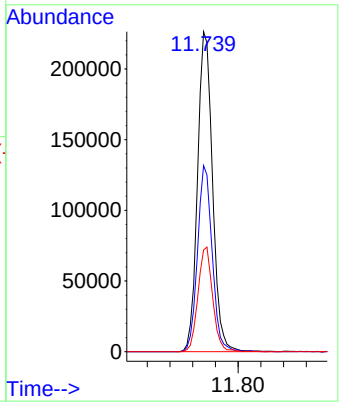


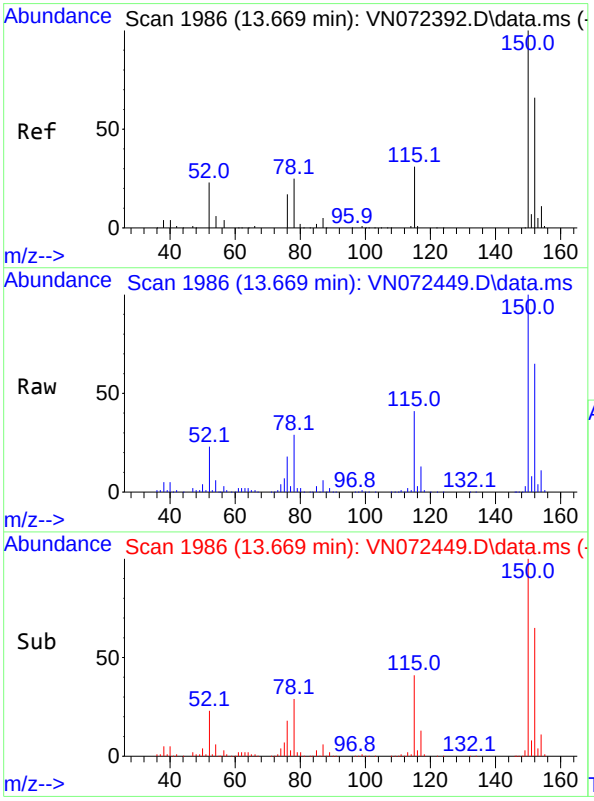
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion:117 Resp: 415302

Ion	Ratio	Lower	Upper
117	100		
82	58.1	44.2	66.2
119	31.8	25.4	38.0

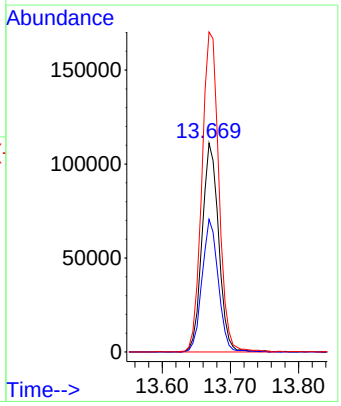


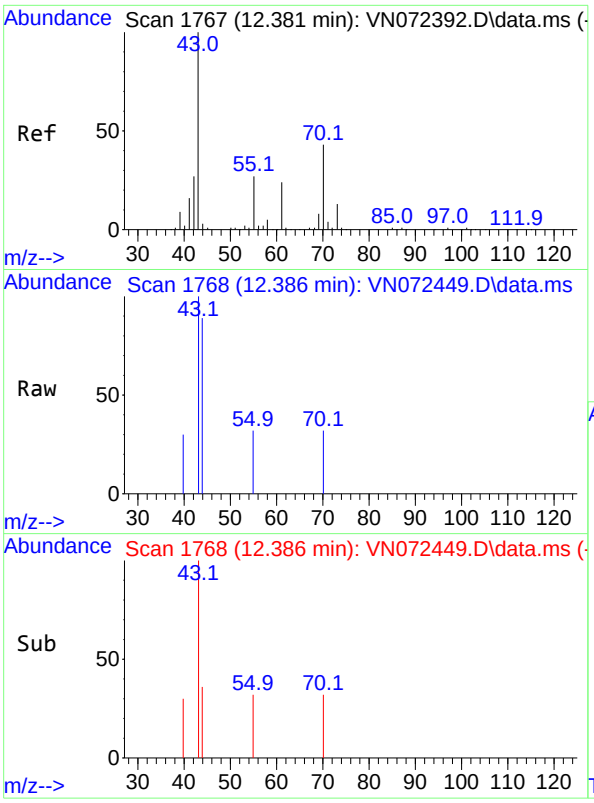


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion:152 Resp: 187813

Ion	Ratio	Lower	Upper
152	100		
115	62.3	28.9	86.7
150	157.3	0.0	356.2



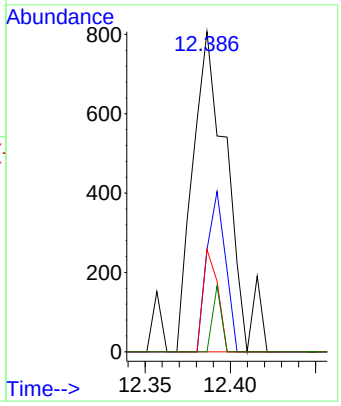


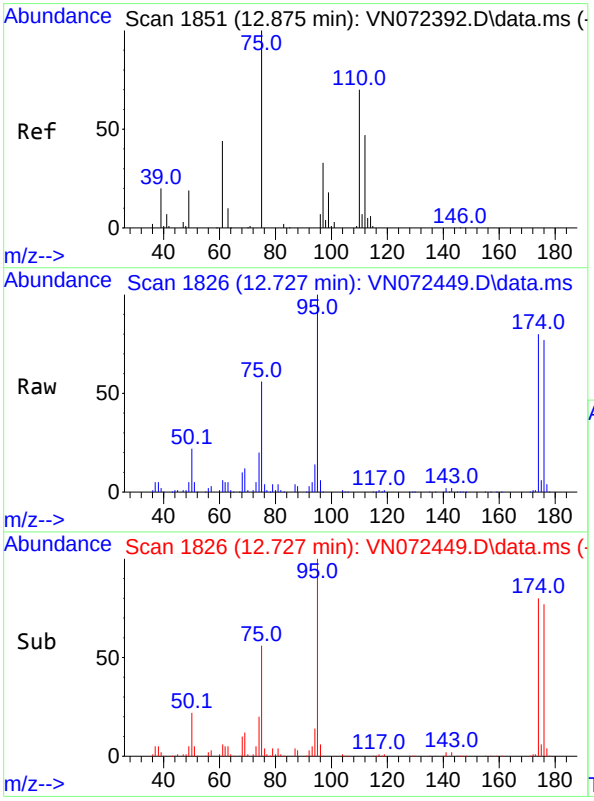
#74
N-amyl acetate
Concen: 0.206 ug/l
RT: 12.386 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion: 43 Resp: 1135

Ion	Ratio	Lower	Upper
43	100		
70	27.0	39.0	58.4#
55	13.6	21.1	31.7#
61	5.2	21.1	31.7#

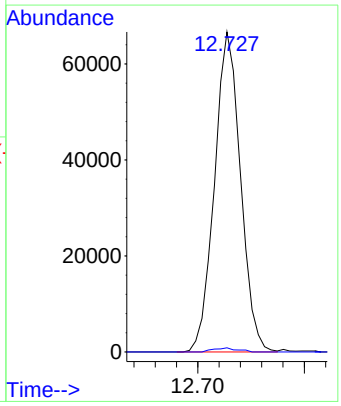


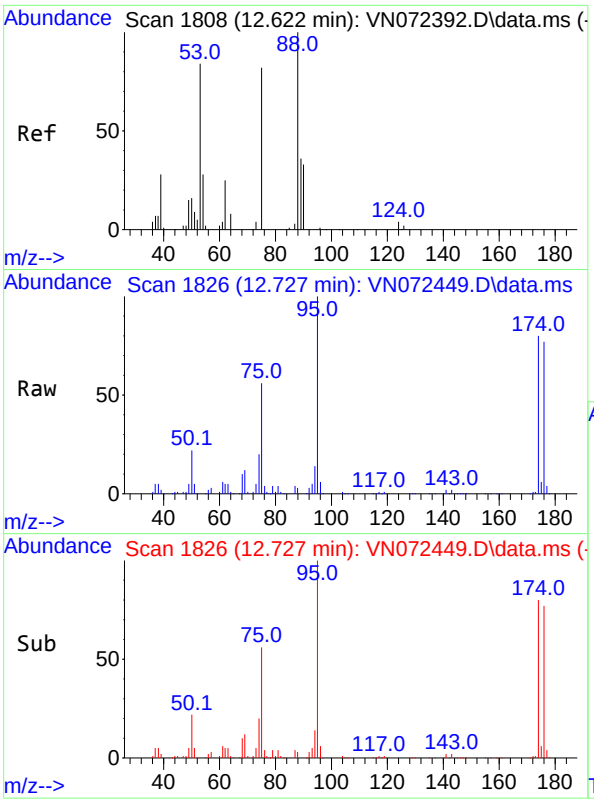


#76
1,2,3-Trichloropropane
Concen: 23.060 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.148 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 75 Resp: 112962

Ion	Ratio	Lower	Upper
75	100		
77	1.2	98.5	295.5#



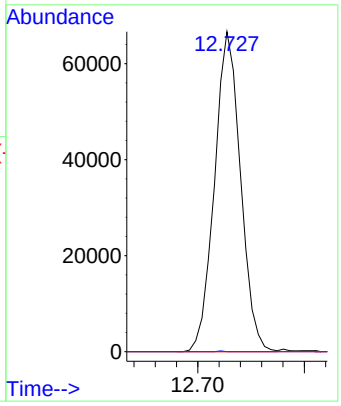


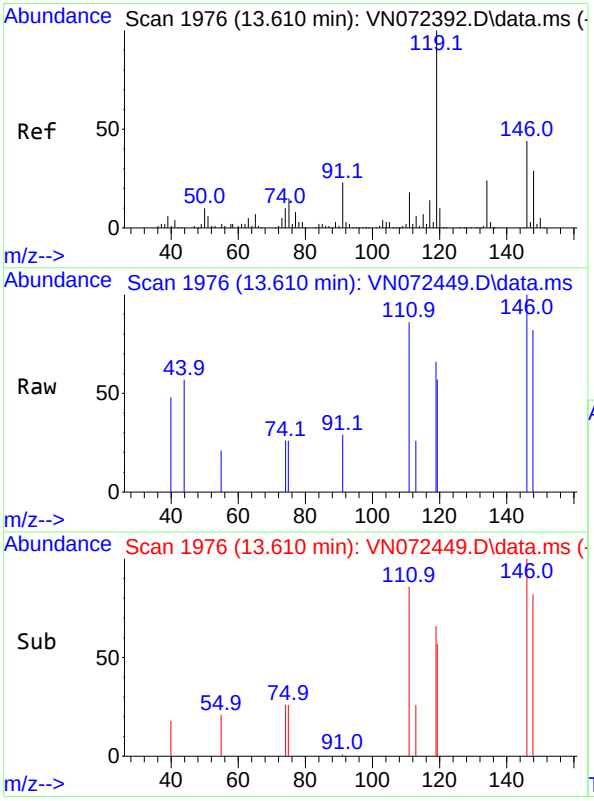
#81
trans-1,4-Dichloro-2-butene
Concen: 76.930 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.105 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion: 75 Resp: 112962

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.0	117.0#
89	0.0	37.2	55.8#

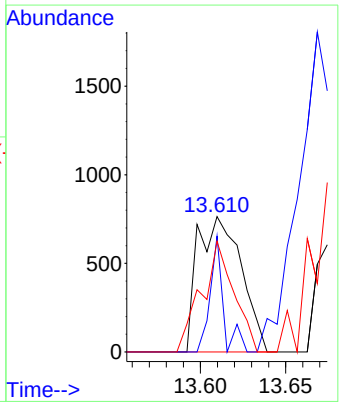


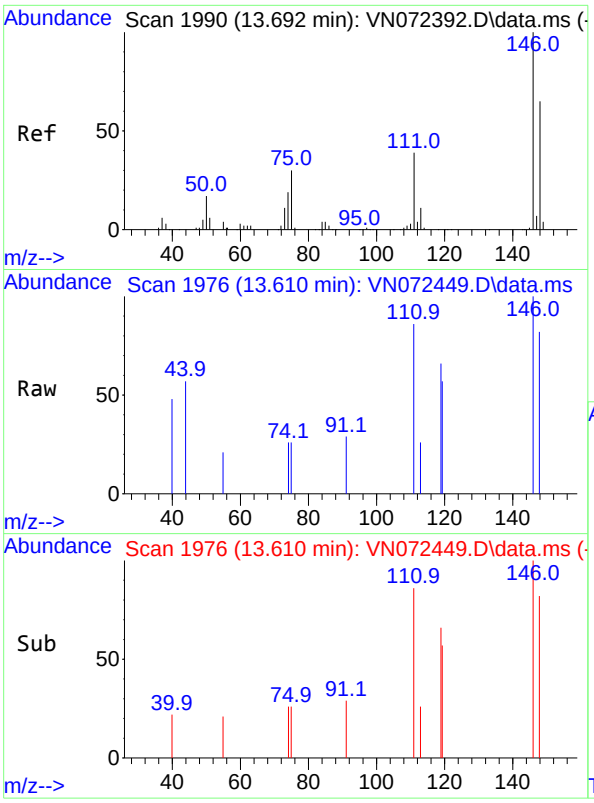


#87
1,3-Dichlorobenzene
Concen: 0.211 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion:146 Resp: 1354

Ion	Ratio	Lower	Upper
146	100		
111	25.7	20.0	60.0
148	60.8	32.0	96.0



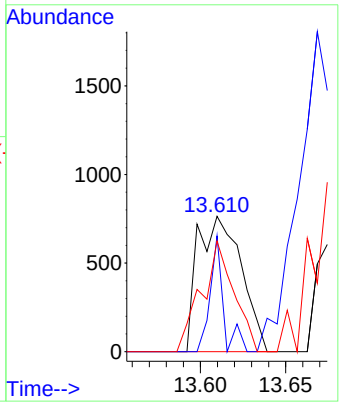


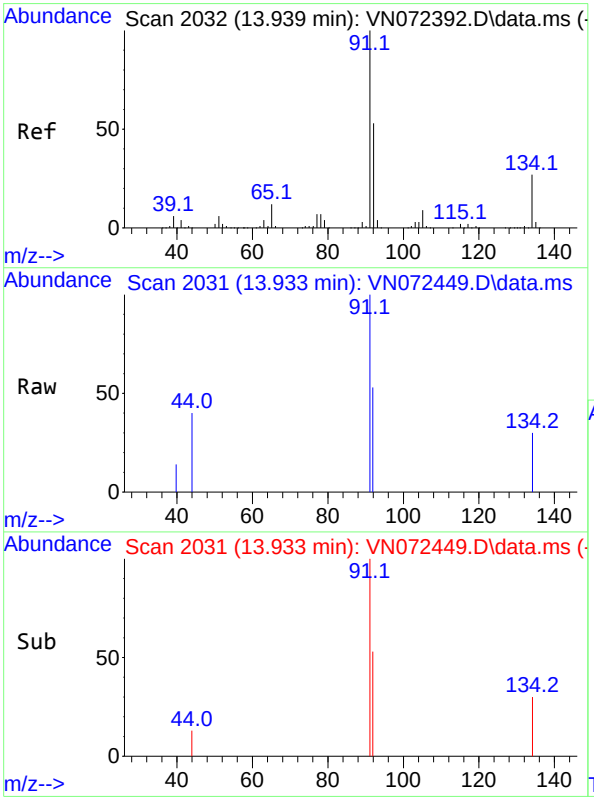
#88
1,4-Dichlorobenzene
Concen: 0.212 ug/l
RT: 13.610 min Scan# 1
Delta R.T. -0.082 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion:146 Resp: 1354

Ion	Ratio	Lower	Upper
146	100		
111	25.7	19.1	57.1
148	60.8	31.4	94.3

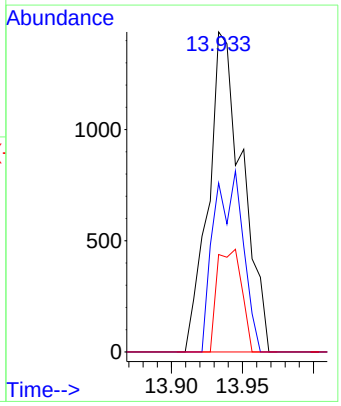


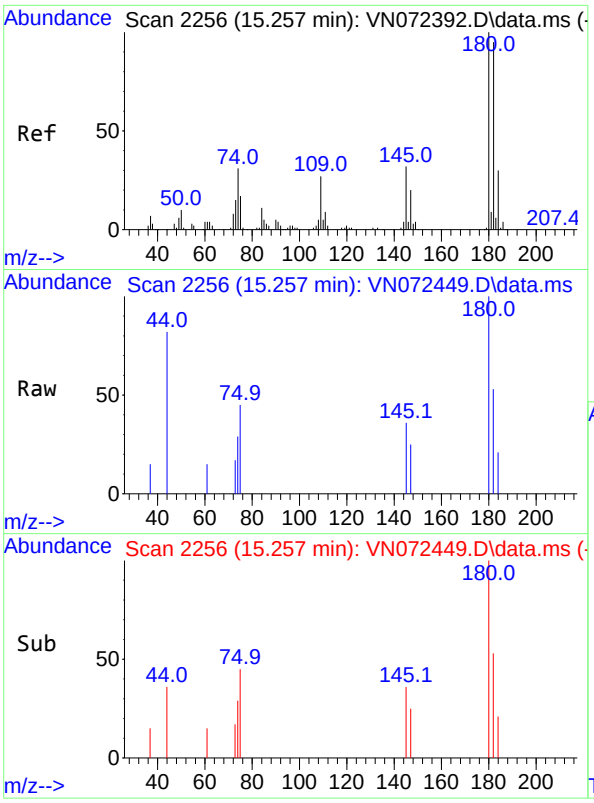


#89
n-Butylbenzene
Concen: 0.270 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 91 Resp: 2388

Ion	Ratio	Lower	Upper
91	100		
92	48.5	26.9	80.7
134	23.2	13.6	40.8



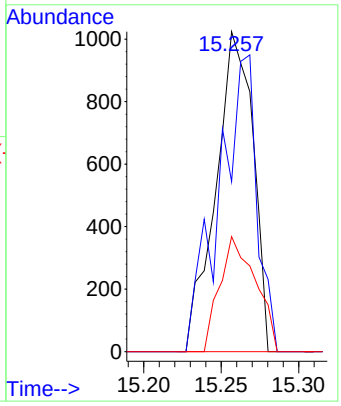


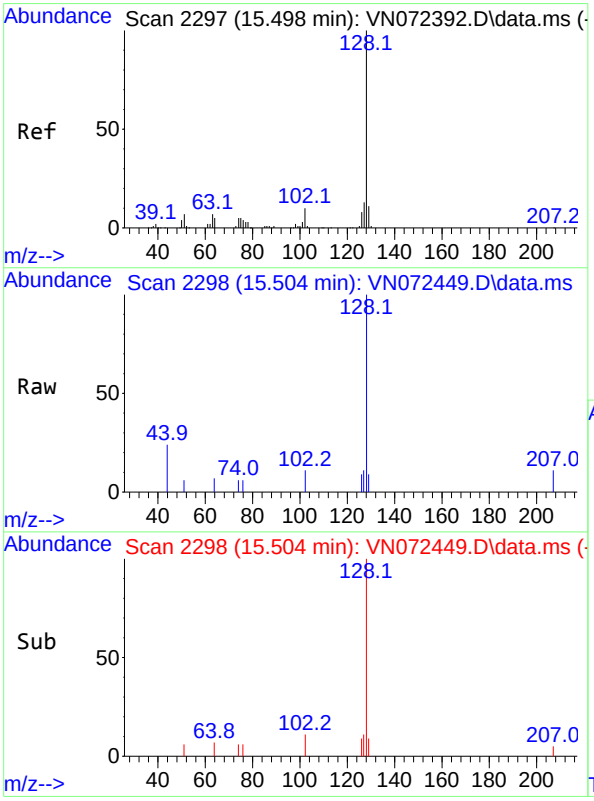
#93
1,2,4-Trichlorobenzene
Concen: 0.704 ug/l
RT: 15.257 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion:180 Resp: 1711

Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.5	142.5
145	34.8	14.5	43.5

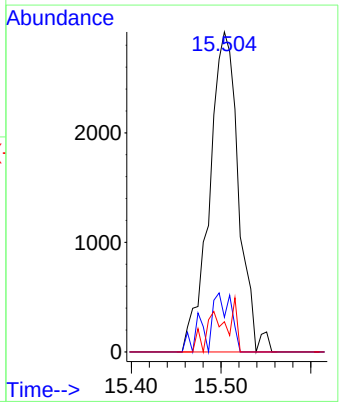


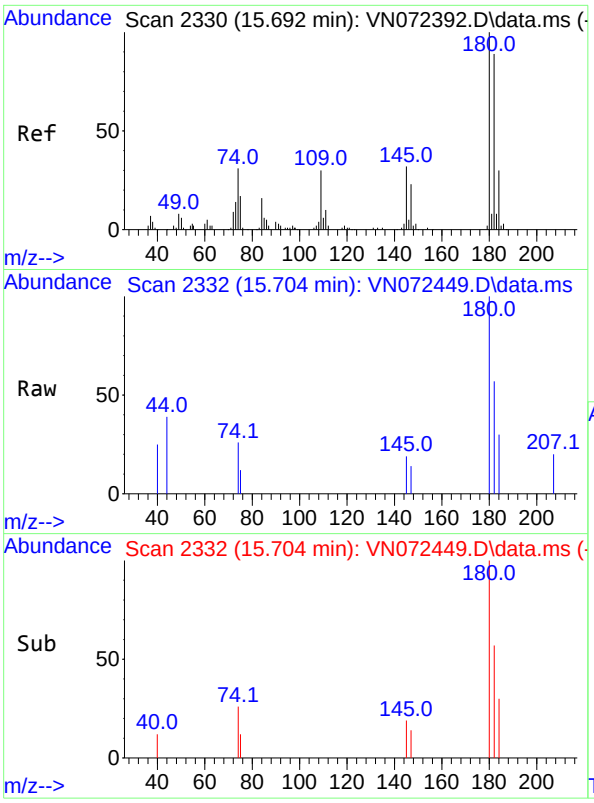


#95
Naphthalene
Concen: 3.865 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion:128 Resp: 6595

Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.3	15.5
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.973 ug/l
RT: 15.704 min Scan# 2
Delta R.T. 0.012 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion:180 Resp: 2368

Ion	Ratio	Lower	Upper
180	100		
182	72.0	47.8	143.3
145	30.4	15.5	46.5