Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
Data File : VN082253.D
Acq On : 21 May 2024 20:19
Operator : JC\MD
Sample : P2511-04MEDL 20X
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Quant Time: May 22 01:32:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	166569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	136863	52.036	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.080%			
35) Dibromofluoromethane	8.171	113	95743	53.242	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.480%			
50) Toluene-d8	10.570	98	395336	57.342	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 114.680%#			
62) 4-Bromofluorobenzene	12.853	95	140197	56.973	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 113.940%			
Target Compounds						Qvalue
5) Bromomethane	2.959	94	328	0.223	ug/l #	6
13) Acrolein	4.200	56	72	0.230	ug/l #	15
16) Acetone	4.430	43	159680	147.997	ug/l	94
18) Methyl Acetate	5.018	43	735	0.274	ug/l #	47
20) Methylene Chloride	5.277	84	488	0.224	ug/l #	35
31) Cyclohexane	8.224	56	9317	2.218	ug/l #	52
36) 1,1-Dichloropropene	8.224	75	15339	5.086	ug/l #	42
38) Carbon Tetrachloride	8.224	117	18119	5.926	ug/l #	17
39) Methylcyclohexane	9.600	83	1849	0.559	ug/l #	62
43) Isopropyl Acetate	8.671	43	11785	1.971	ug/l #	52
48) Methyl methacrylate	9.694	41	651	0.228	ug/l #	27
51) 4-Methyl-2-Pentanone	10.570	43	3843	1.131	ug/l #	1
52) Toluene	10.635	92	137630	25.500	ug/l	97
53) t-1,3-Dichloropropene	10.635	75	2026	0.609	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	82913	31.085	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	82913	72.708	ug/l #	13
92) 1,2-Dibromo-3-Chloropr...	14.905	75	1399	2.346	ug/l #	3

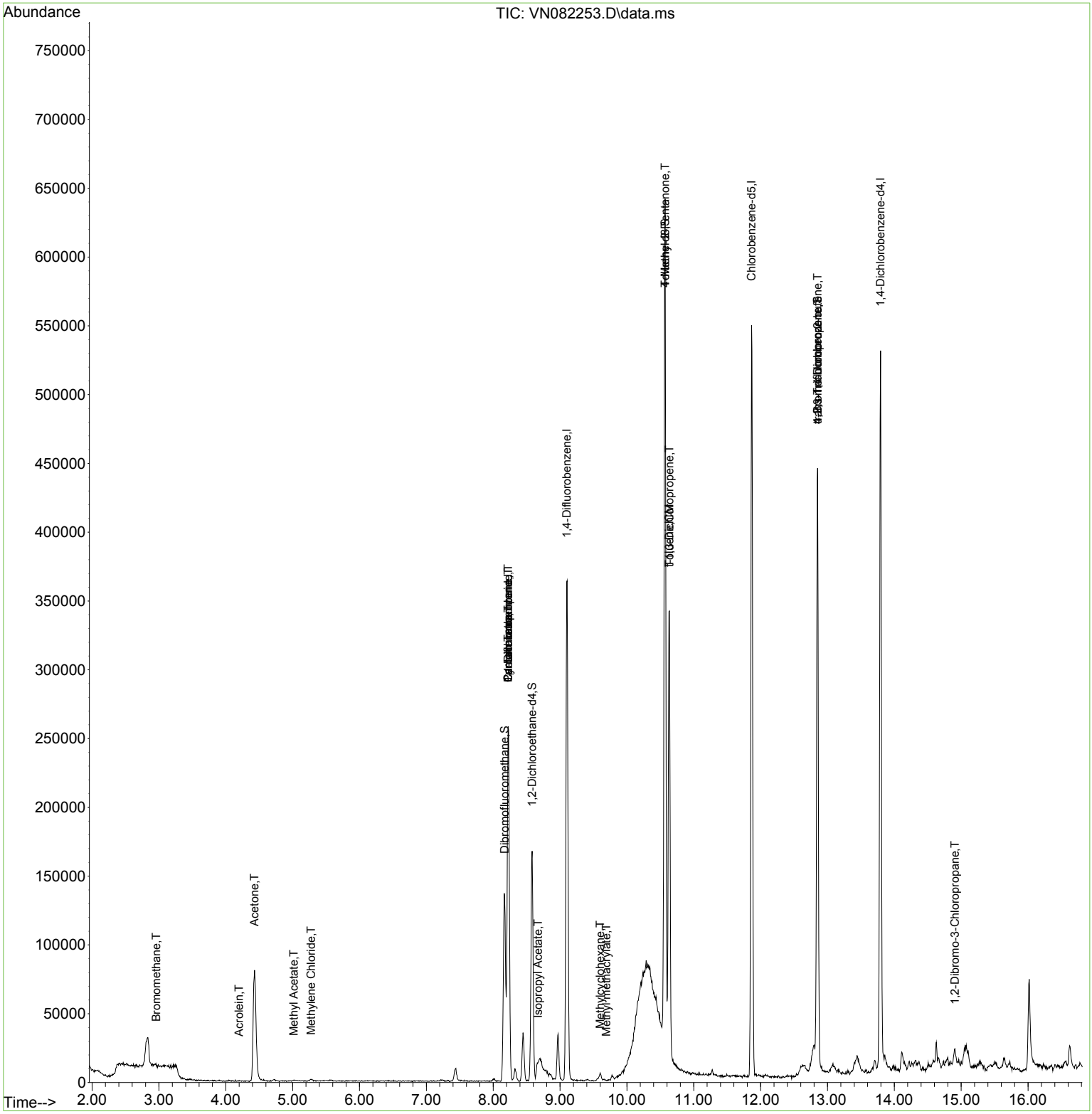
(#) = qualifier out of range (m) = manual integration (+) = signals summed

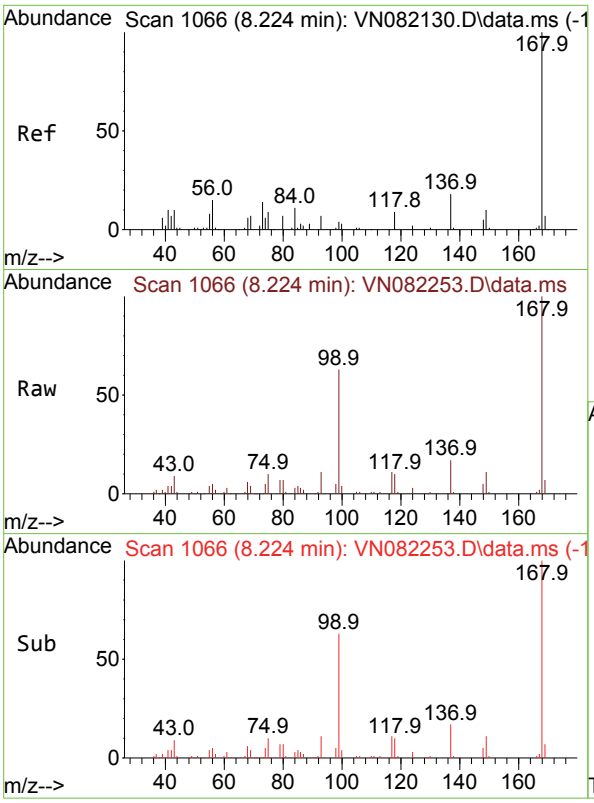
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
Data File : VN082253.D
Acq On : 21 May 2024 20:19
Operator : JC\MD
Sample : P2511-04MEDL 20X
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Quant Time: May 22 01:32:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



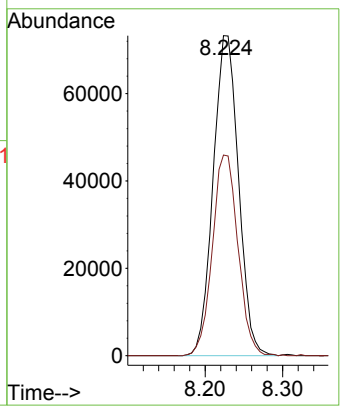


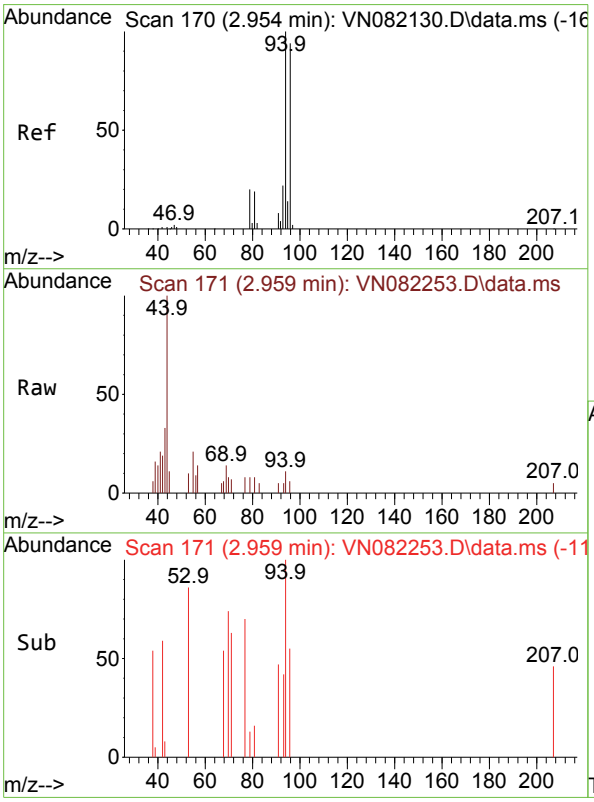
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion:168 Resp: 166569

Ion	Ratio	Lower	Upper
168	100		
99	62.7	48.2	72.4

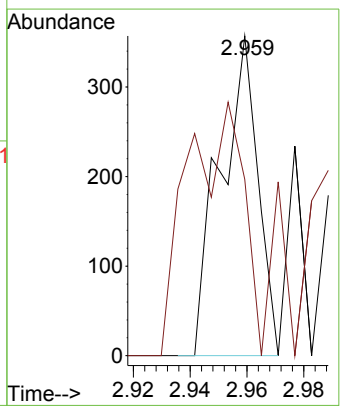


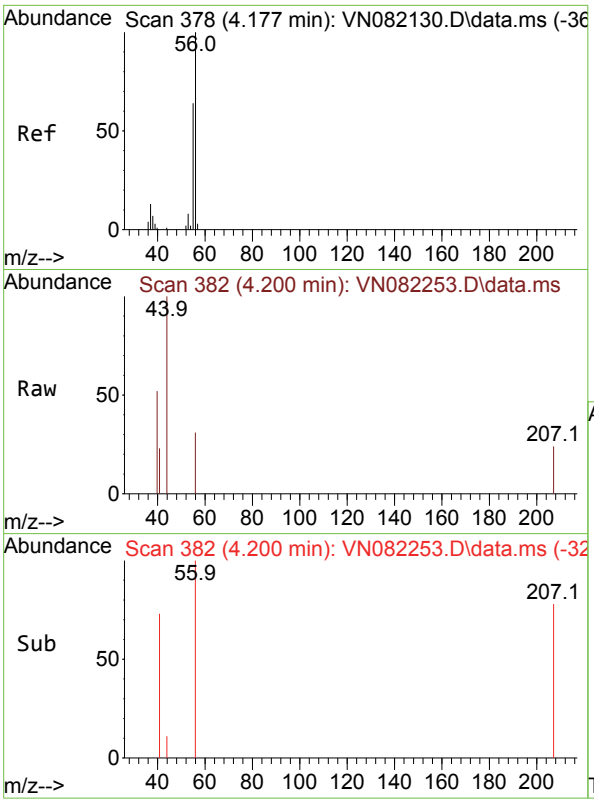


#5
Bromomethane
Concen: 0.223 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Tgt Ion: 94 Resp: 328

Ion	Ratio	Lower	Upper
94	100		
96	3.1	74.8	112.2#



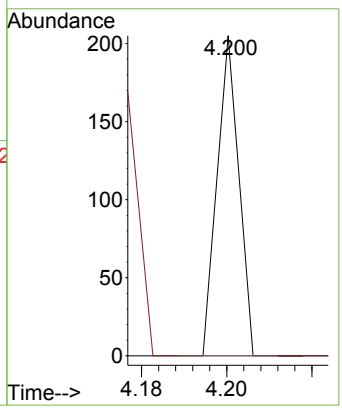


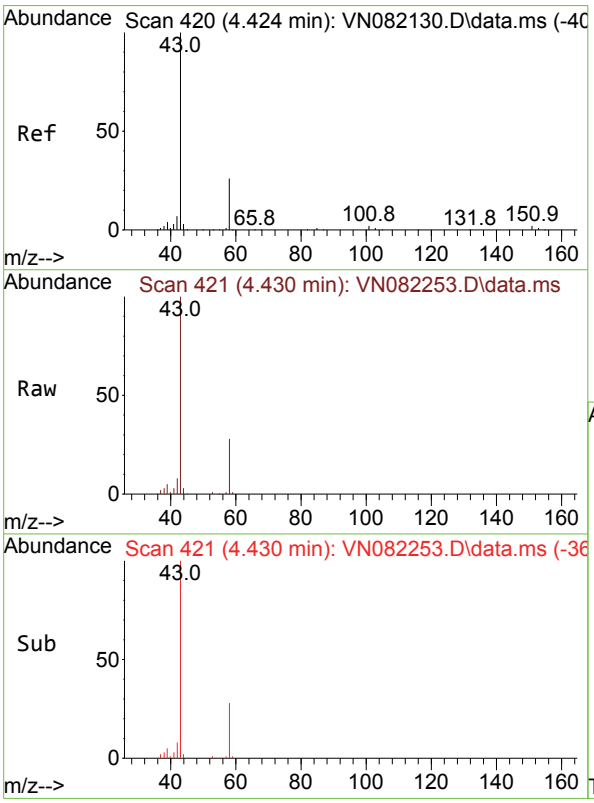
#13
Acrolein
Concen: 0.230 ug/l
RT: 4.200 min Scan# 3
Delta R.T. 0.023 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion: 56 Resp: 72

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#

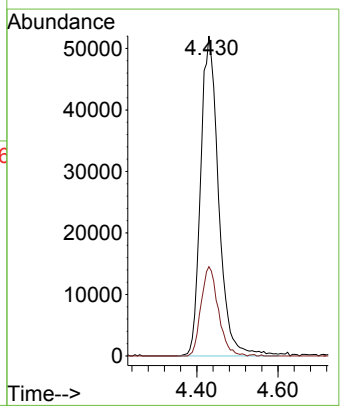


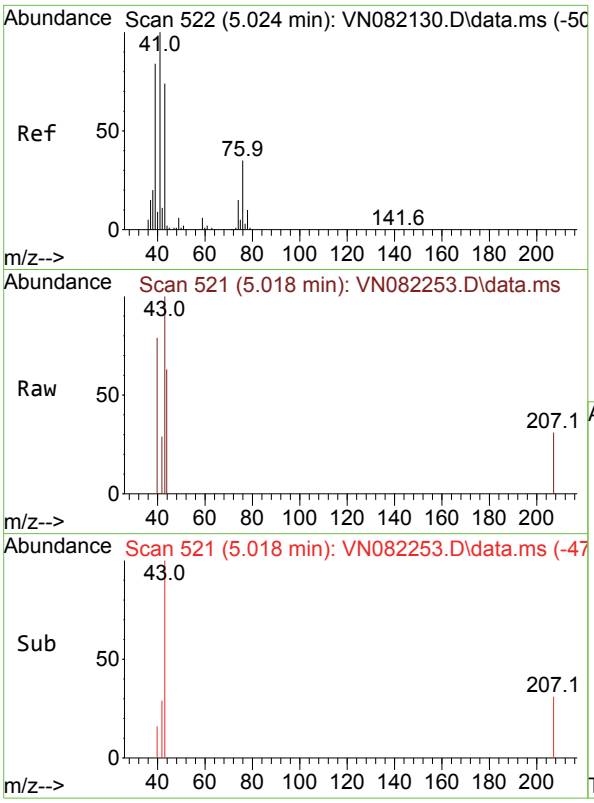


#16
Acetone
Concen: 147.997 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Tgt Ion: 43 Resp: 159680

Ion	Ratio	Lower	Upper
43	100		
58	27.9	25.2	37.8



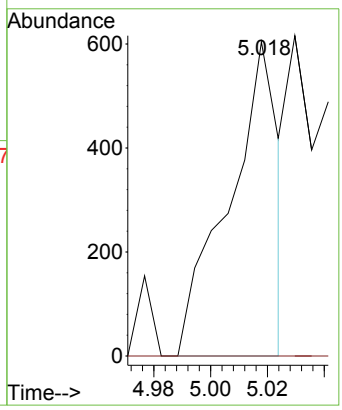


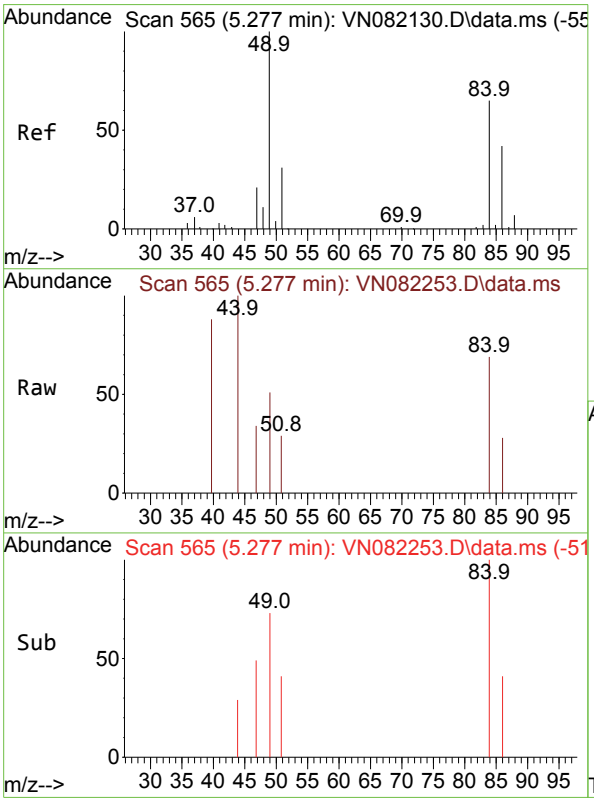
#18
Methyl Acetate
Concen: 0.274 ug/l
RT: 5.018 min Scan# 5
Delta R.T. -0.006 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion: 43 Resp: 735

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.2	33.2#

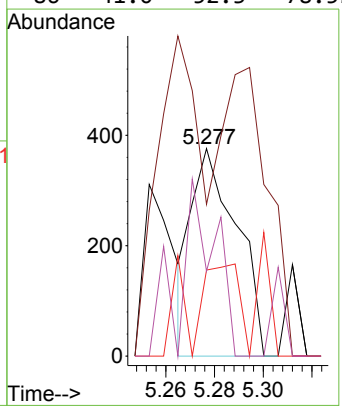


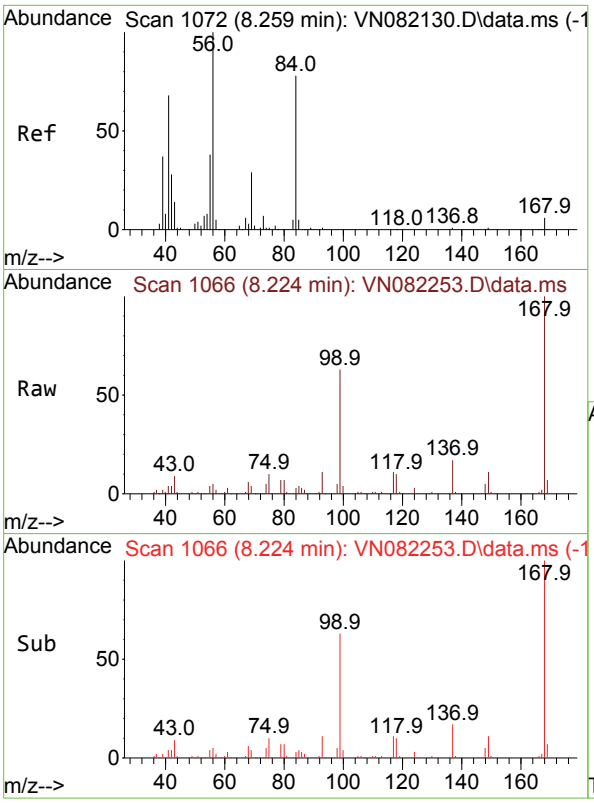


#20
Methylene Chloride
Concen: 0.224 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Tgt Ion: 84 Resp: 488

Ion	Ratio	Lower	Upper
84	100		
49	0.5	84.9	127.3#
51	41.5	27.0	40.6#
86	41.0	52.3	78.5#



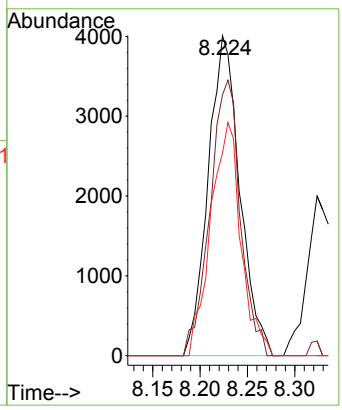


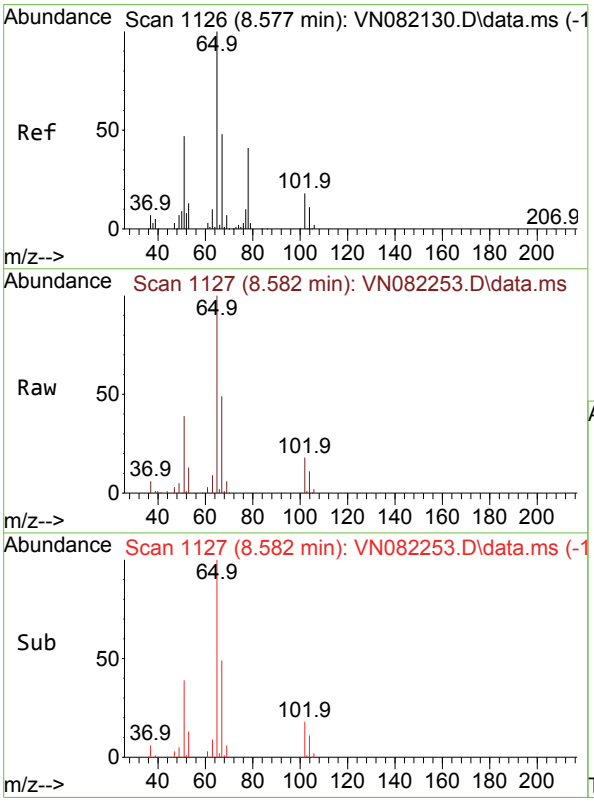
#31
Cyclohexane
Concen: 2.218 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.035 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion: 56 Resp: 9317

Ion	Ratio	Lower	Upper
56	100		
69	81.5	24.4	36.6#
84	63.4	77.0	115.4#

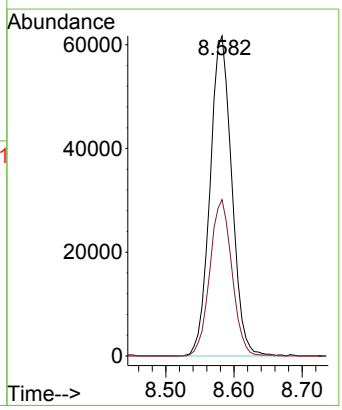


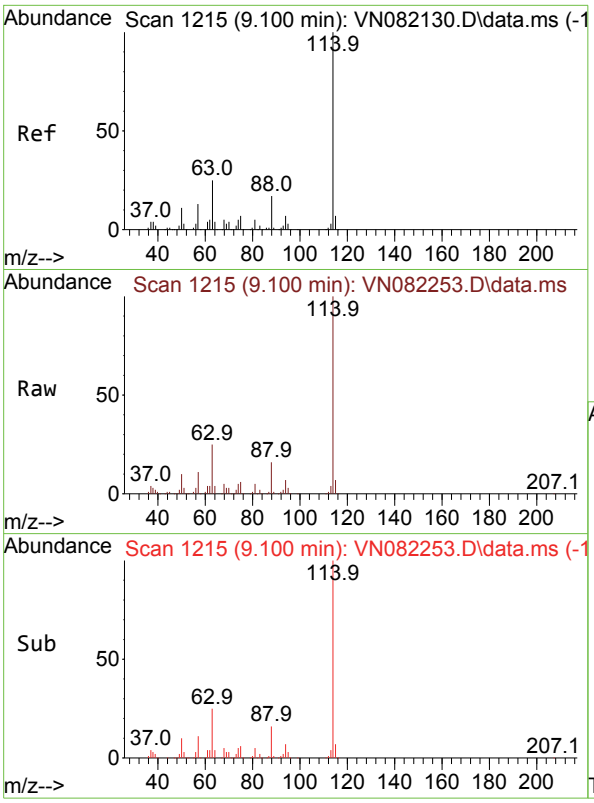


#33
1,2-Dichloroethane-d4
Concen: 52.036 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Tgt Ion: 65 Resp: 136863

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	103.0



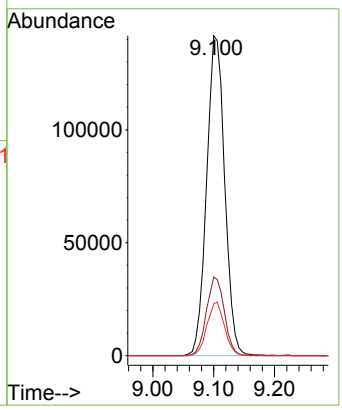


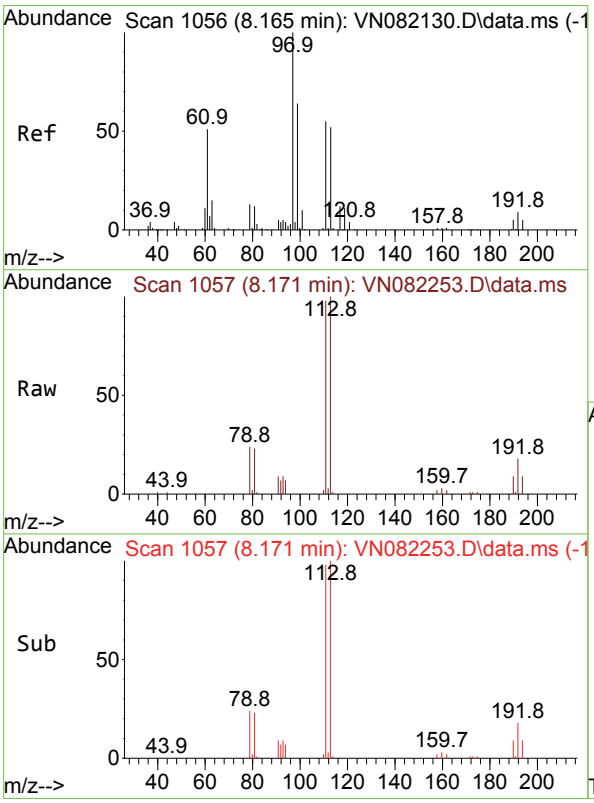
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion:114 Resp: 292327

Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	41.0
88	16.2	0.0	31.4

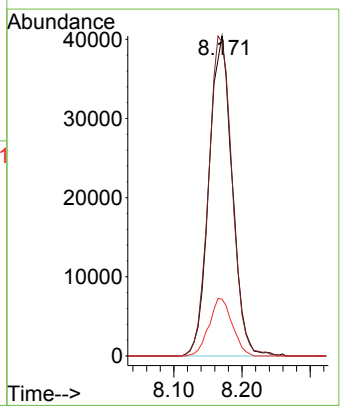


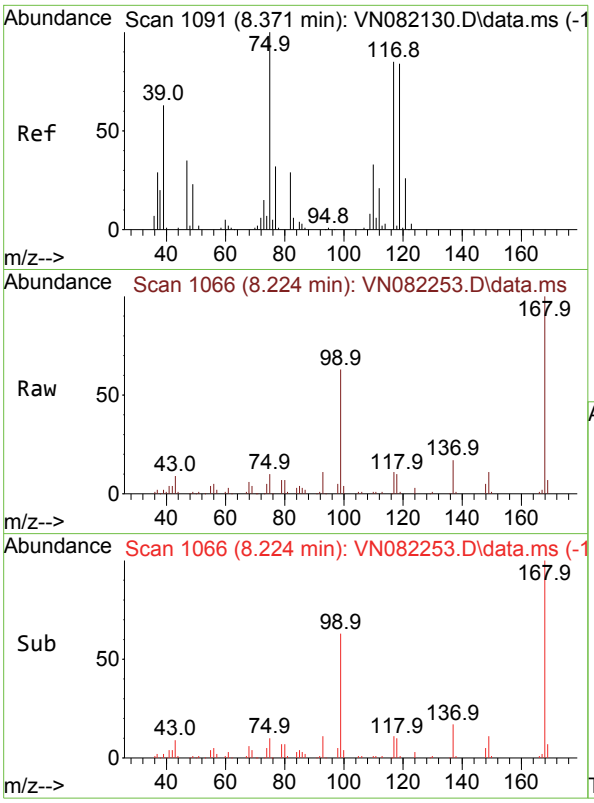


#35
Dibromofluoromethane
Concen: 53.242 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Tgt Ion:113 Resp: 95743

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.4	125.2
192	18.0	14.0	21.0



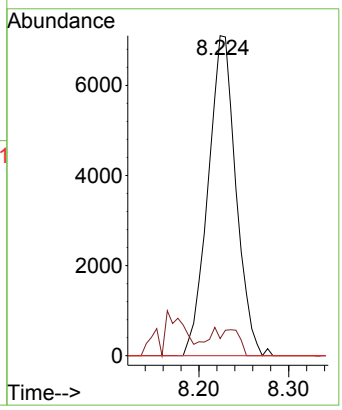


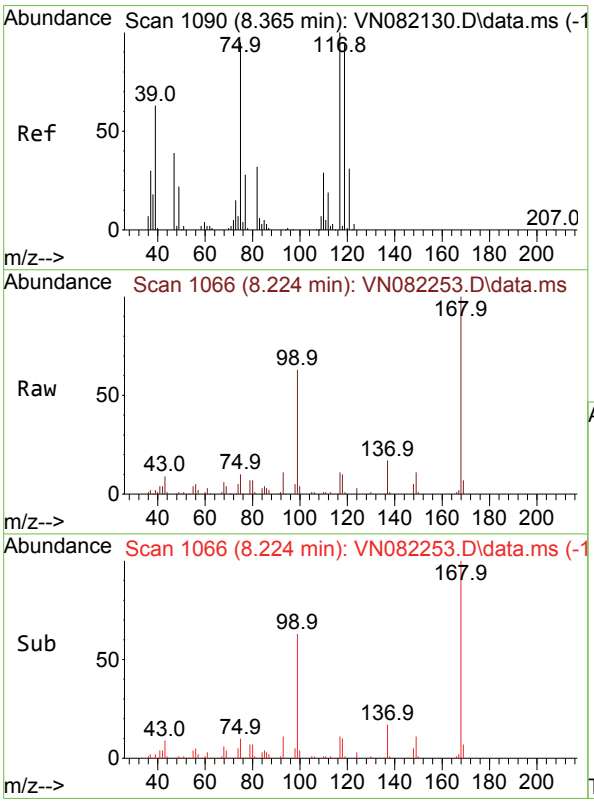
#36
1,1-Dichloropropene
Concen: 5.086 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.147 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion: 75 Resp: 15339

Ion	Ratio	Lower	Upper
75	100		
110	1.1	17.8	53.5#
77	0.0	25.0	37.4#

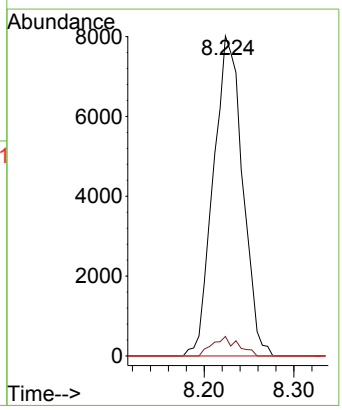


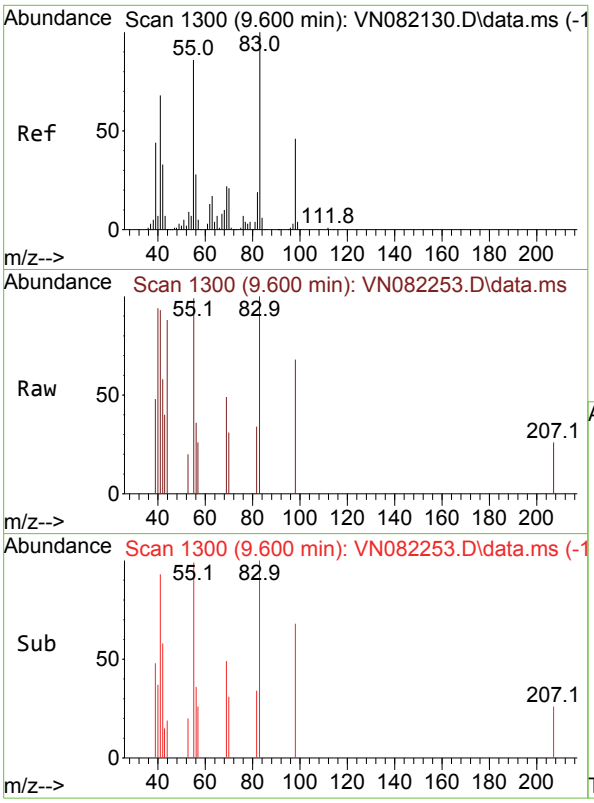


#38
Carbon Tetrachloride
Concen: 5.926 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Tgt Ion:117 Resp: 18119

Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.5	114.7#
121	0.0	23.9	35.9#



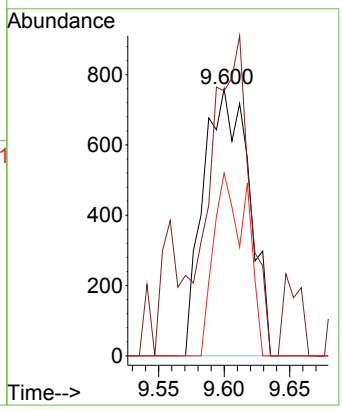


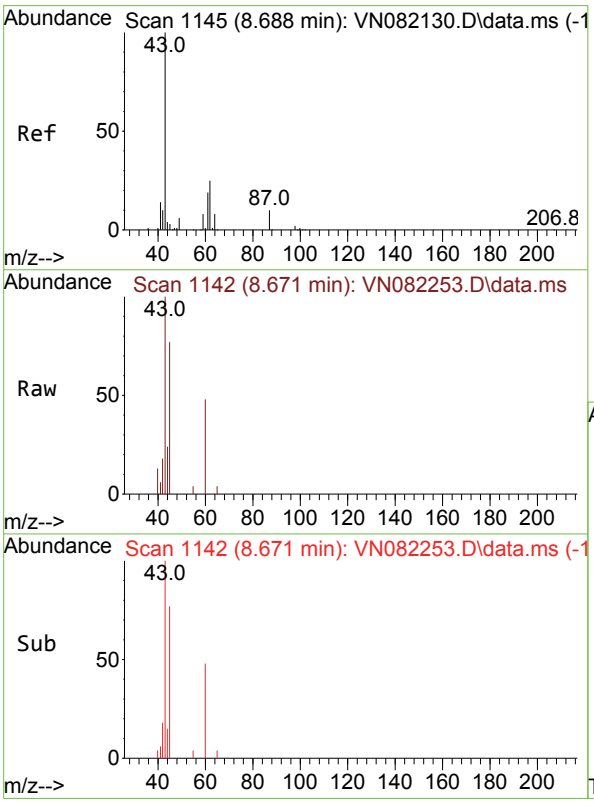
#39
Methylcyclohexane
Concen: 0.559 ug/l
RT: 9.600 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion: 83 Resp: 1849

Ion	Ratio	Lower	Upper
83	100		
55	99.2	53.0	79.6#
98	68.4	37.1	55.7#

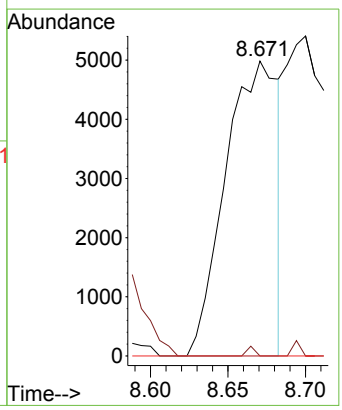


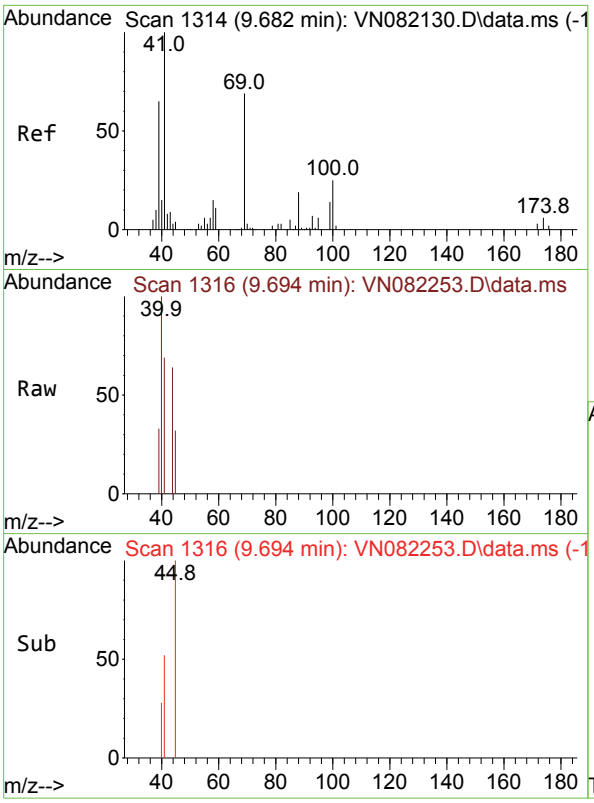


#43
Isopropyl Acetate
Concen: 1.971 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.018 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Tgt Ion: 43 Resp: 11785

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.8	34.2#
87	0.0	12.0	18.0#



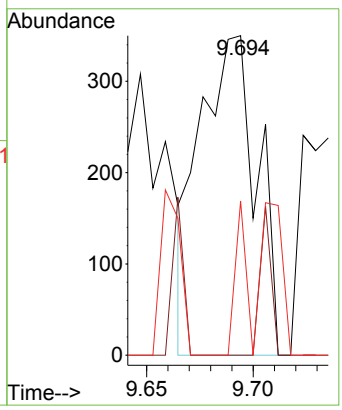


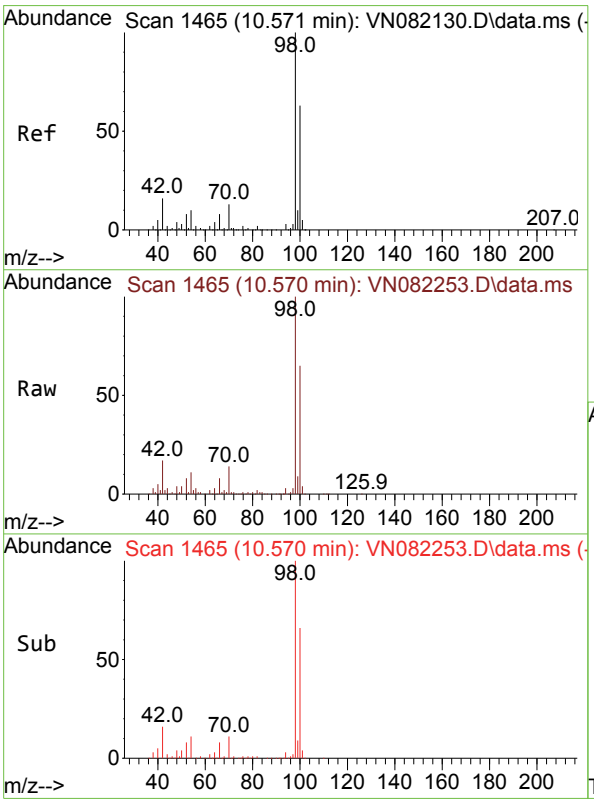
#48
Methyl methacrylate
Concen: 0.228 ug/l
RT: 9.694 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion: 41 Resp: 651

Ion	Ratio	Lower	Upper
41	100		
69	8.9	77.9	116.9#
39	27.2	50.9	76.3#

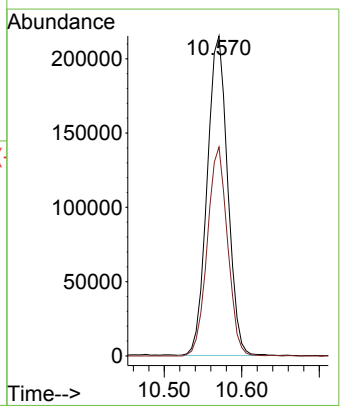


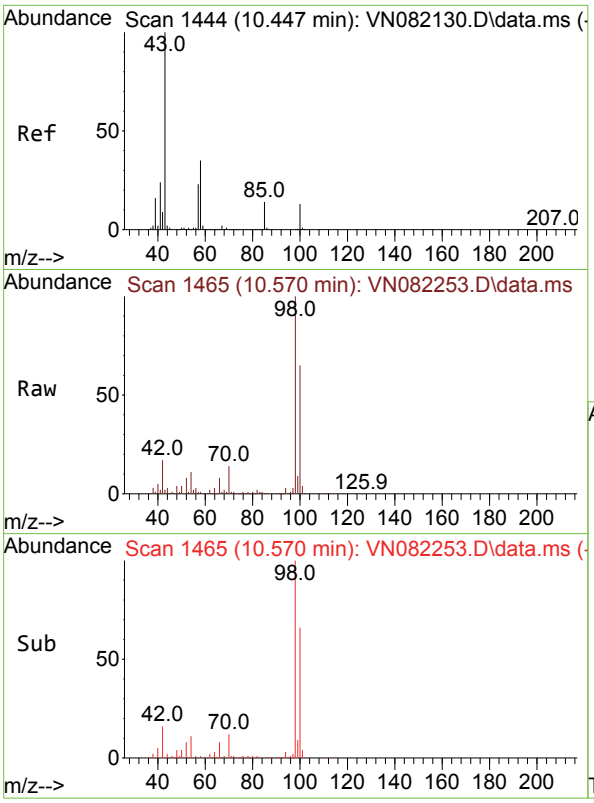


#50
Toluene-d8
Concen: 57.342 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Tgt Ion: 98 Resp: 395336

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.8	77.6



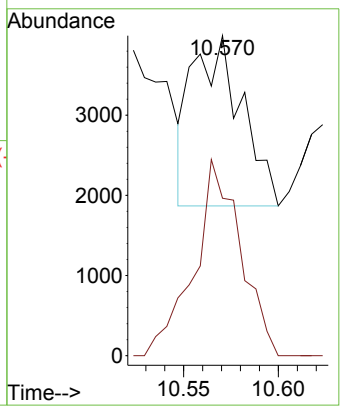


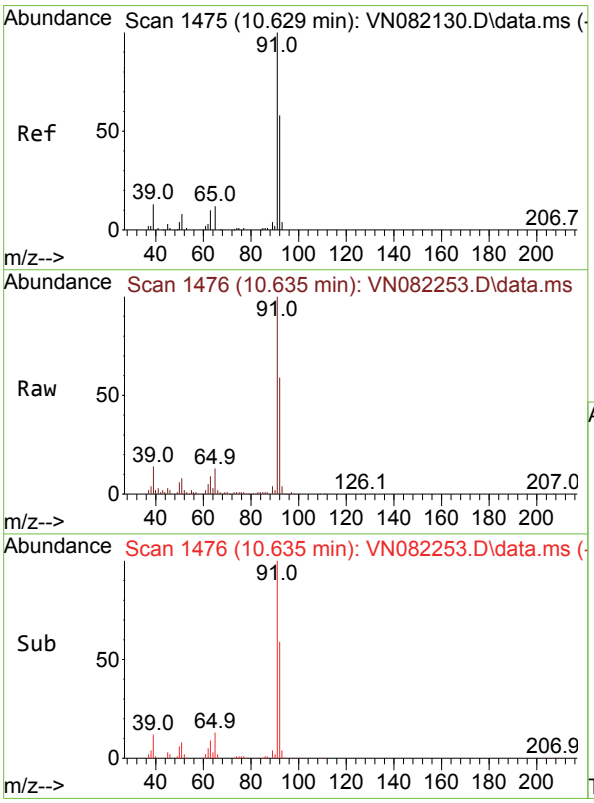
#51
4-Methyl-2-Pentanone
Concen: 1.131 ug/l
RT: 10.570 min Scan# 14
Delta R.T. 0.123 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion: 43 Resp: 3843

Ion	Ratio	Lower	Upper
43	100		
58	108.0	33.2	49.8#

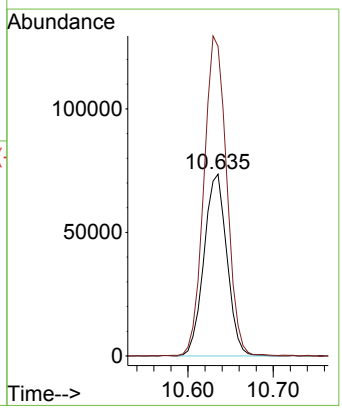


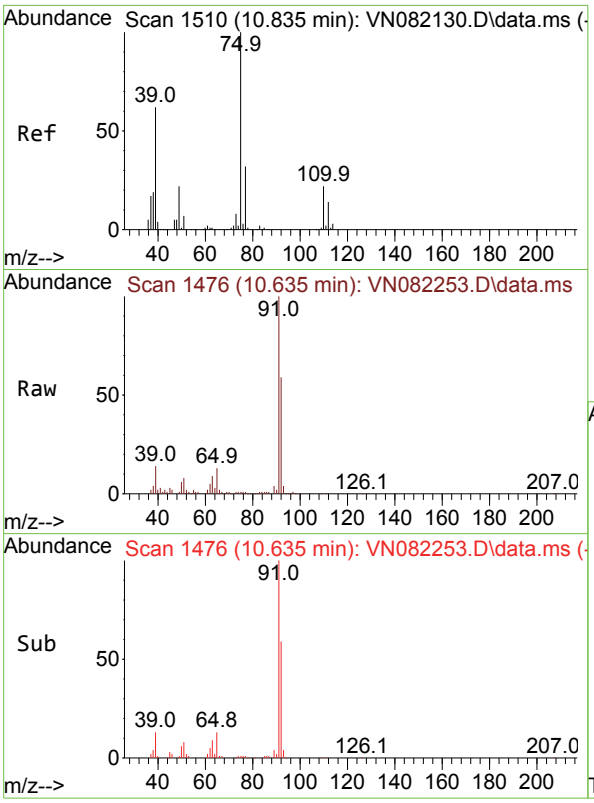


#52
Toluene
Concen: 25.500 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Tgt Ion: 92 Resp: 137630

Ion	Ratio	Lower	Upper
92	100		
91	174.7	136.7	205.1



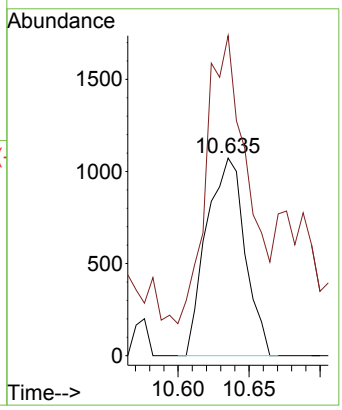


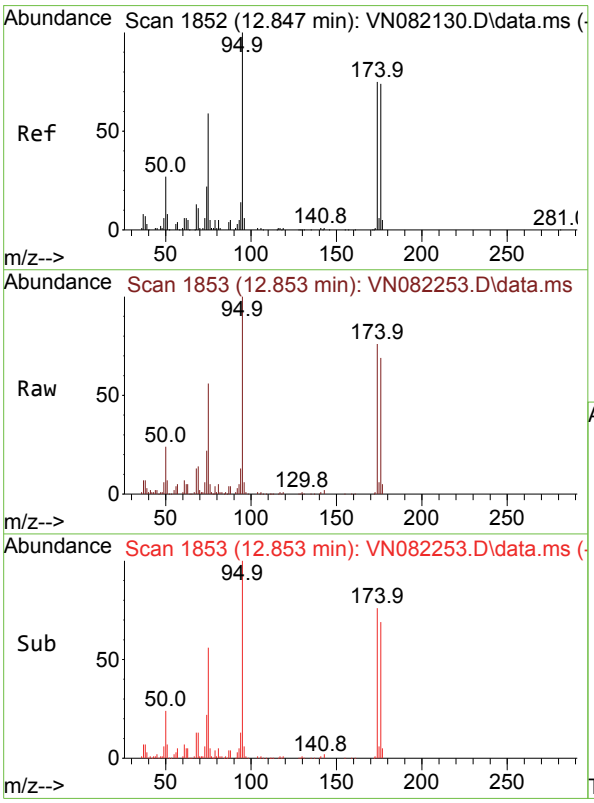
#53
t-1,3-Dichloropropene
Concen: 0.609 ug/l
RT: 10.635 min Scan# 14
Delta R.T. -0.200 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion: 75 Resp: 2026

Ion	Ratio	Lower	Upper
75	100		
77	145.7	25.4	38.0#

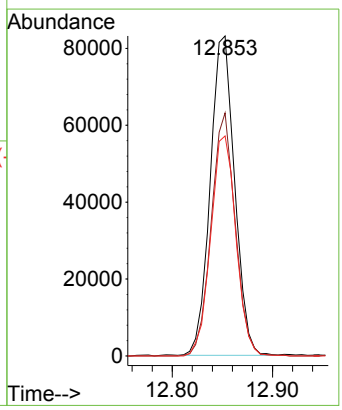


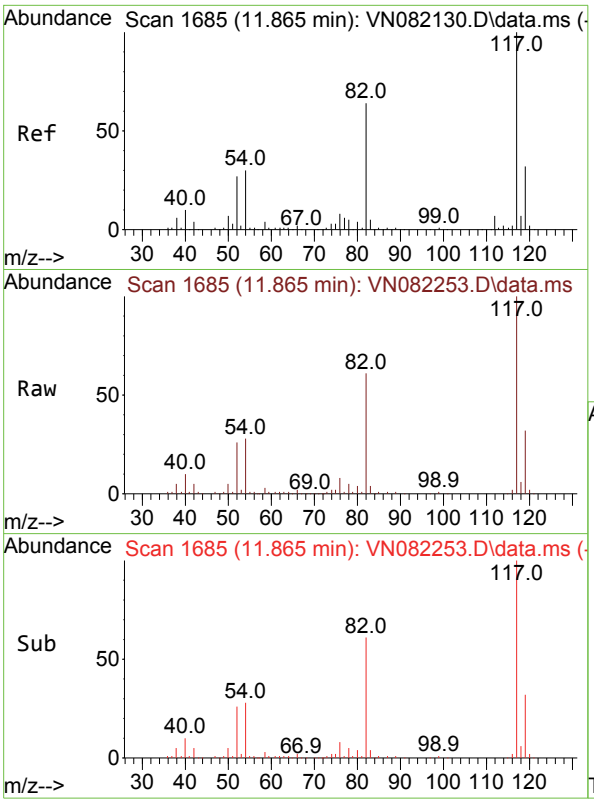


#62
4-Bromofluorobenzene
Concen: 56.973 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Tgt Ion: 95 Resp: 140197

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	160.6
176	71.3	0.0	152.8



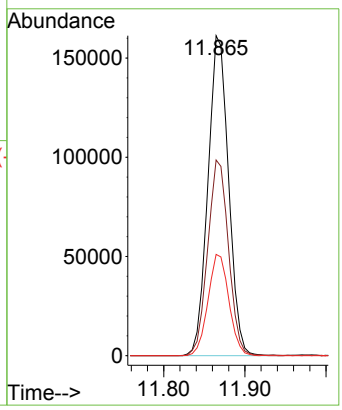


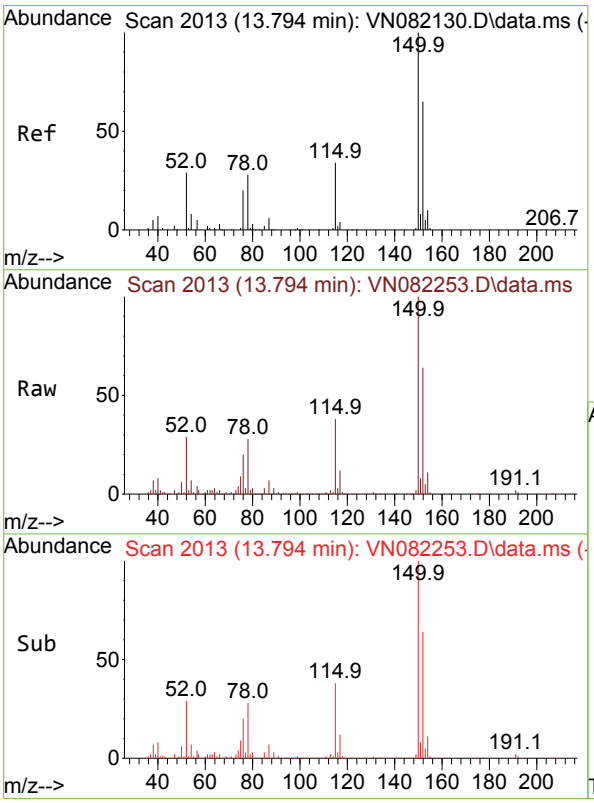
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion:117 Resp: 284332

Ion	Ratio	Lower	Upper
117	100		
82	61.1	44.6	66.8
119	31.6	25.9	38.9

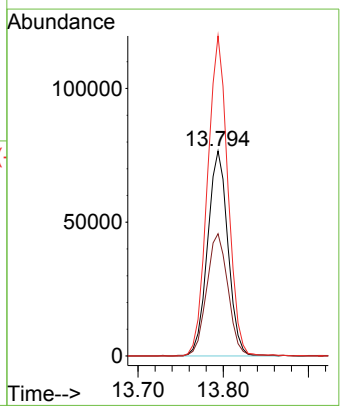


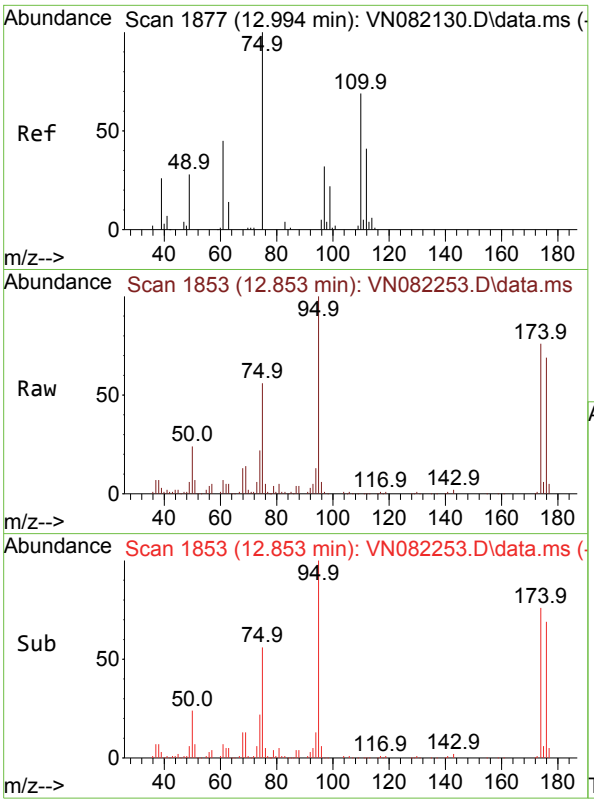


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Tgt Ion:152 Resp: 126725

Ion	Ratio	Lower	Upper
152	100		
115	63.1	30.4	91.3
150	156.1	0.0	353.2



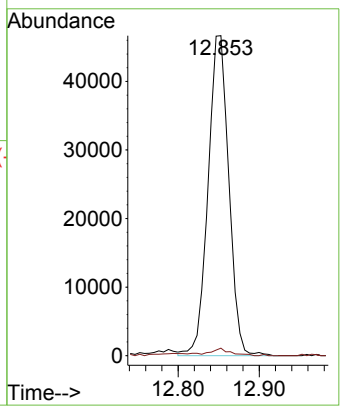


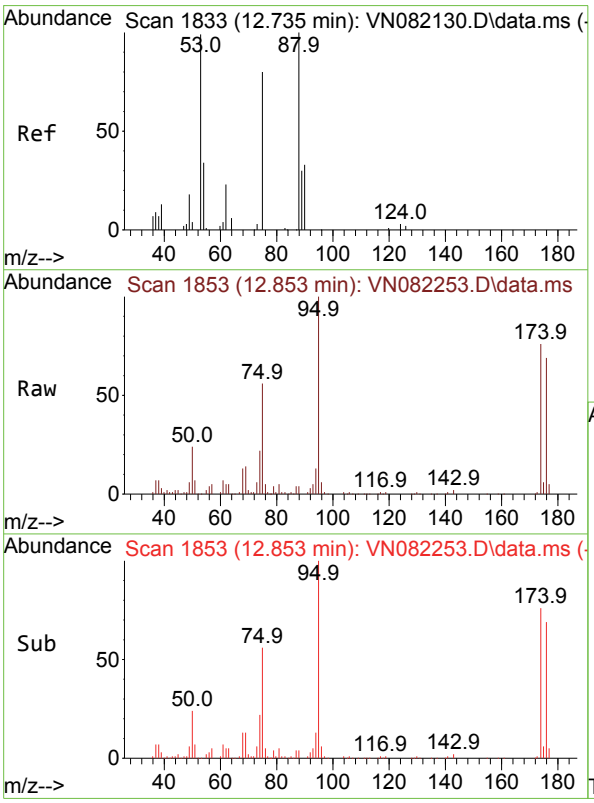
#76
1,2,3-Trichloropropane
Concen: 31.085 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion: 75 Resp: 82913

Ion	Ratio	Lower	Upper
75	100		
77	2.1	90.5	271.3#

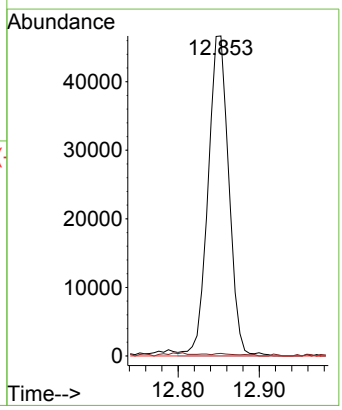


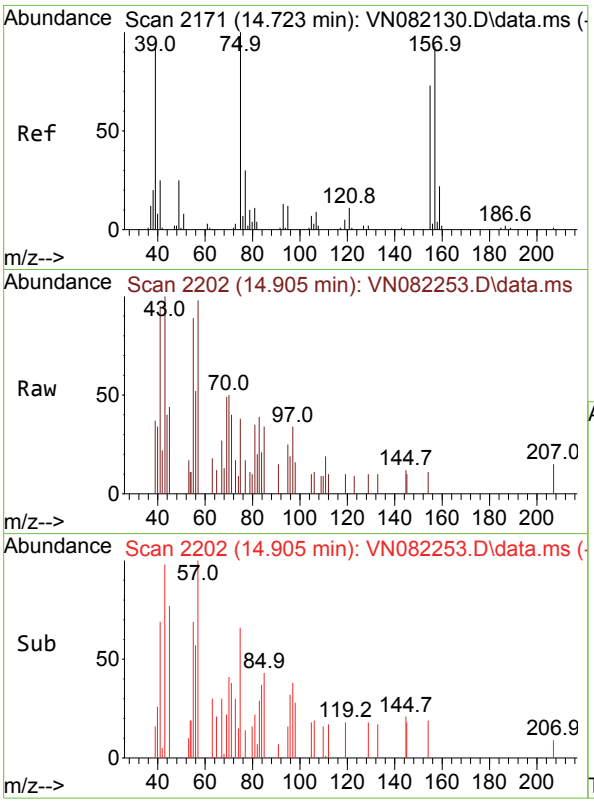


#81
trans-1,4-Dichloro-2-butene
Concen: 72.708 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.117 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Tgt Ion: 75 Resp: 82913

Ion	Ratio	Lower	Upper
75	100		
53	0.3	72.9	109.3#
89	0.0	39.1	58.7#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.346 ug/l
RT: 14.905 min Scan# 2
Delta R.T. 0.182 min
Lab File: VN082253.D
Acq: 21 May 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
665MEDL

Tgt Ion: 75 Resp: 1399

Ion	Ratio	Lower	Upper
75	100		
155	3.8	42.6	128.0#
157	0.0	53.0	159.0#