Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022423\
Data File : VN076810.D
Acq On : 24 Feb 2023 15:26
Operator : JC\MD
Sample : 01665-01ME
Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

Quant Time: Feb 25 01:46:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.225	168	354934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	631220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	535641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	208750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.578	65	248362	50.675	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.340%			
35) Dibromofluoromethane	8.172	113	184332	44.592	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.180%			
50) Toluene-d8	10.566	98	755688	48.951	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.900%			
62) 4-Bromofluorobenzene	12.854	95	208095	40.699	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 81.400%#			
Target Compounds						Qvalue
6) Chloroethane	3.101	64	1179	0.386	ug/l #	60
11) Tert butyl alcohol	5.513	59	3438	5.314	ug/l #	71
18) Methyl Acetate	5.054	43	8942	1.251	ug/l #	87
20) Methylene Chloride	5.248	84	1547	0.337	ug/l #	61
31) Cyclohexane	8.219	56	9980	1.298	ug/l #	15
36) 1,1-Dichloropropene	8.219	75	34443	5.767	ug/l #	50
38) Carbon Tetrachloride	8.219	117	36588	6.073	ug/l #	16
43) Isopropyl Acetate	8.695	43	2656	0.260	ug/l #	56
49) 1,4-Dioxane	9.830	88	58	0.691	ug/l #	1
71) Bromoform	12.854	173	3052	1.009	ug/l #	1
76) 1,2,3-Trichloropropane	12.854	75	120681	28.595	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.854	75	120681	83.285	ug/l #	4

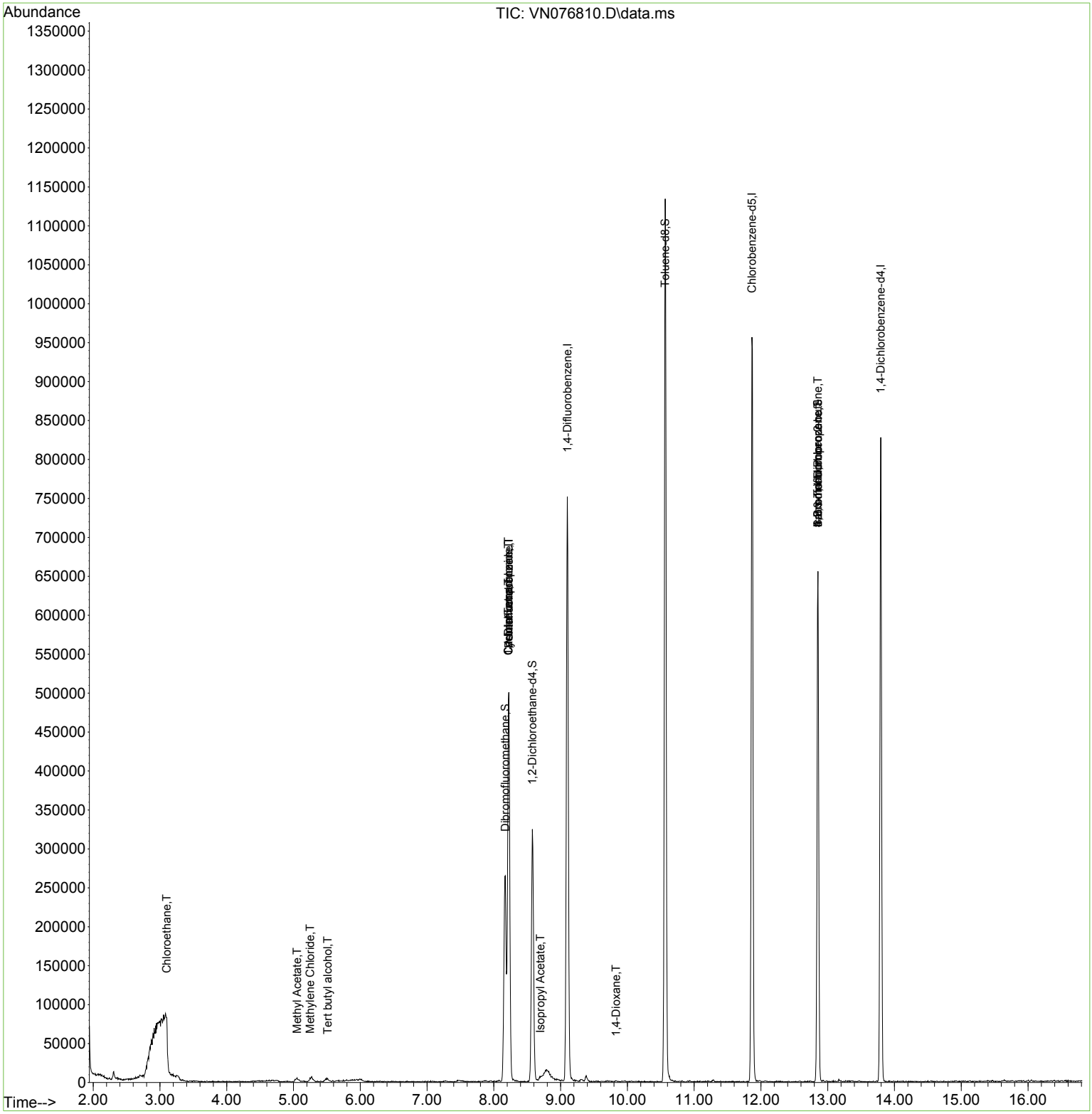
(#) = qualifier out of range (m) = manual integration (+) = signals summed

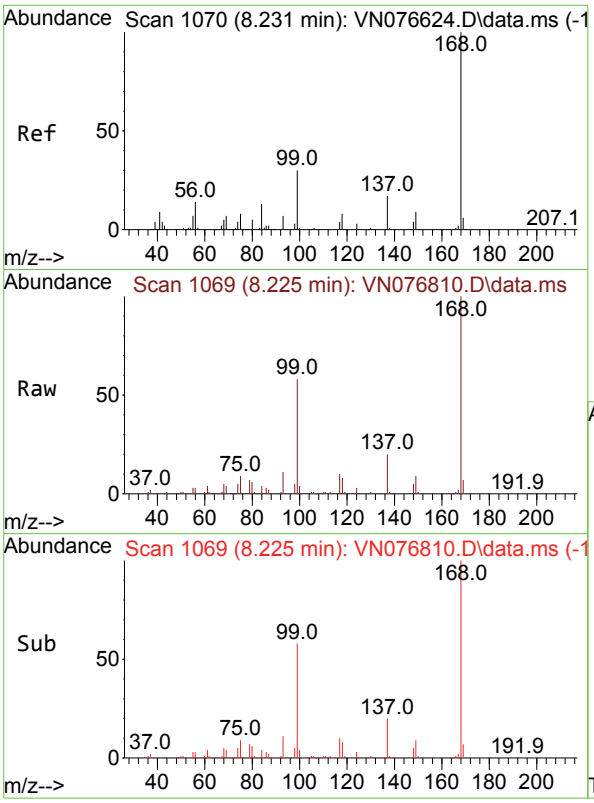
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022423\
Data File : VN076810.D
Acq On : 24 Feb 2023 15:26
Operator : JC\MD
Sample : 01665-01ME
Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

Quant Time: Feb 25 01:46:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration



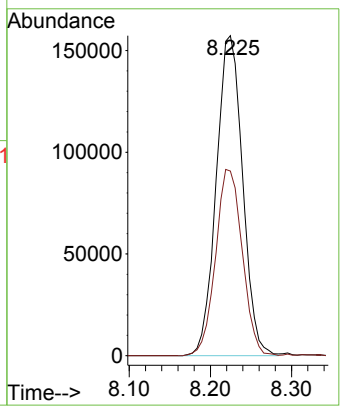


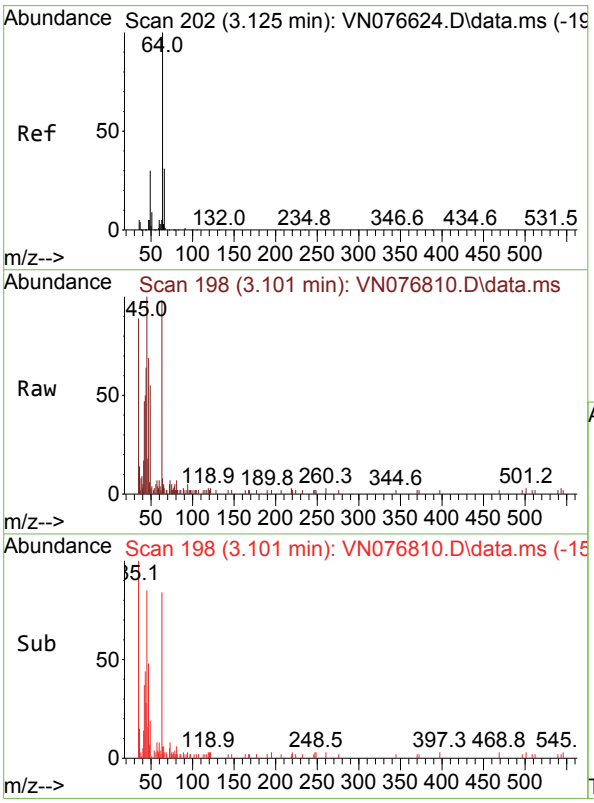
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

Tgt Ion:168 Resp: 354934

Ion	Ratio	Lower	Upper
168	100		
99	57.7	44.8	67.2

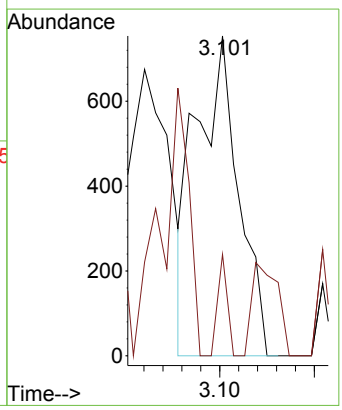


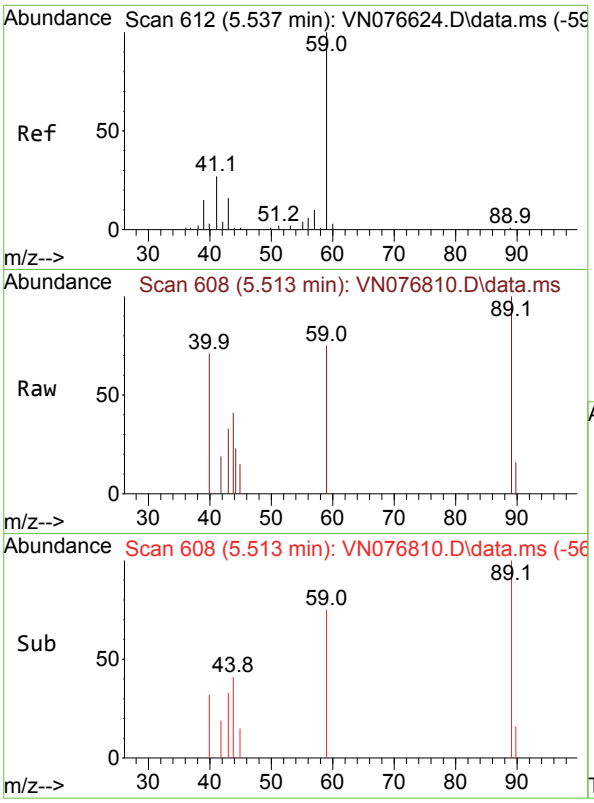


#6
Chloroethane
Concen: 0.386 ug/l
RT: 3.101 min Scan# 198
Delta R.T. -0.024 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion: 64 Resp: 1179

Ion	Ratio	Lower	Upper
64	100		
66	8.8	24.6	37.0#



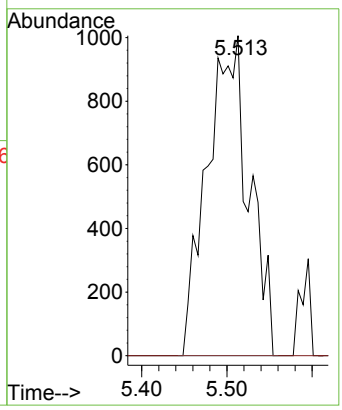


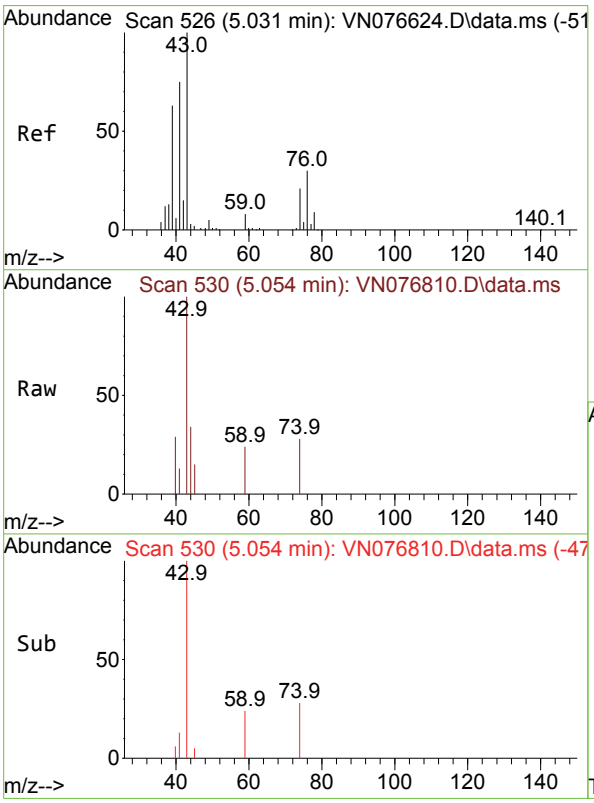
#11
Tert butyl alcohol
Concen: 5.314 ug/l
RT: 5.513 min Scan# 6
Delta R.T. -0.024 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

Tgt Ion: 59 Resp: 3438

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#

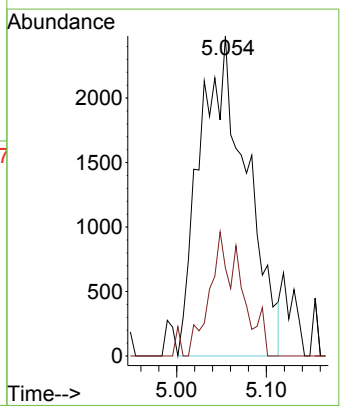


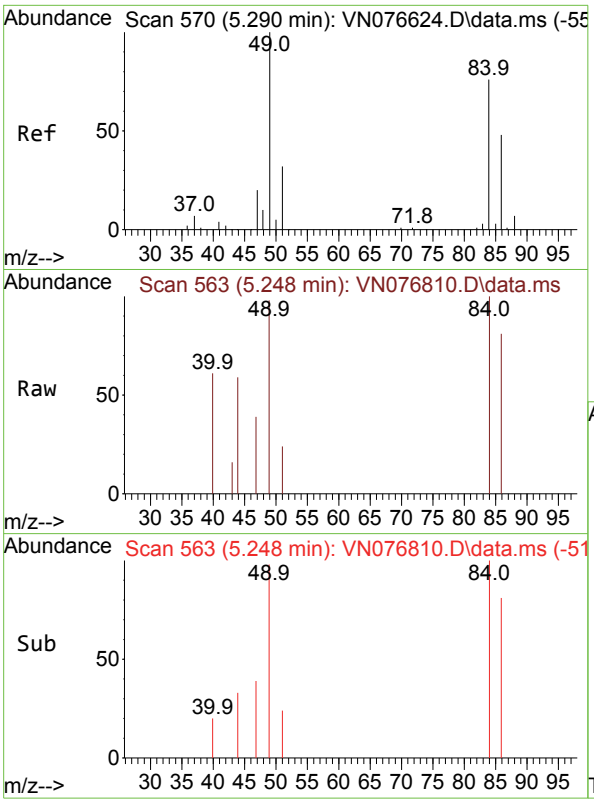


#18
Methyl Acetate
Concen: 1.251 ug/l
RT: 5.054 min Scan# 530
Delta R.T. 0.023 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion: 43 Resp: 8942

Ion	Ratio	Lower	Upper
43	100		
74	15.8	17.7	26.5#



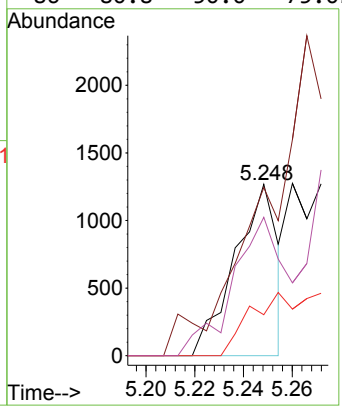


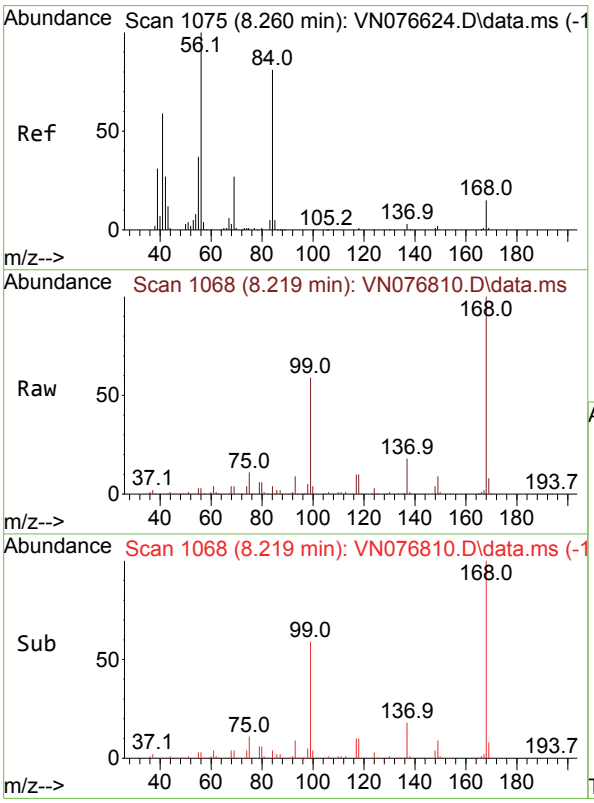
#20
Methylene Chloride
Concen: 0.337 ug/l
RT: 5.248 min Scan# 5
Delta R.T. -0.042 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

Tgt Ion: 84 Resp: 1547

Ion	Ratio	Lower	Upper
84	100		
49	73.9	104.9	157.3#
51	23.9	33.8	50.8#
86	80.8	50.0	75.0#

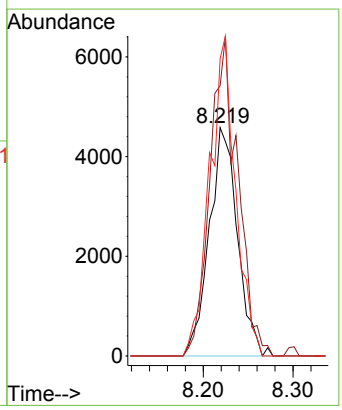


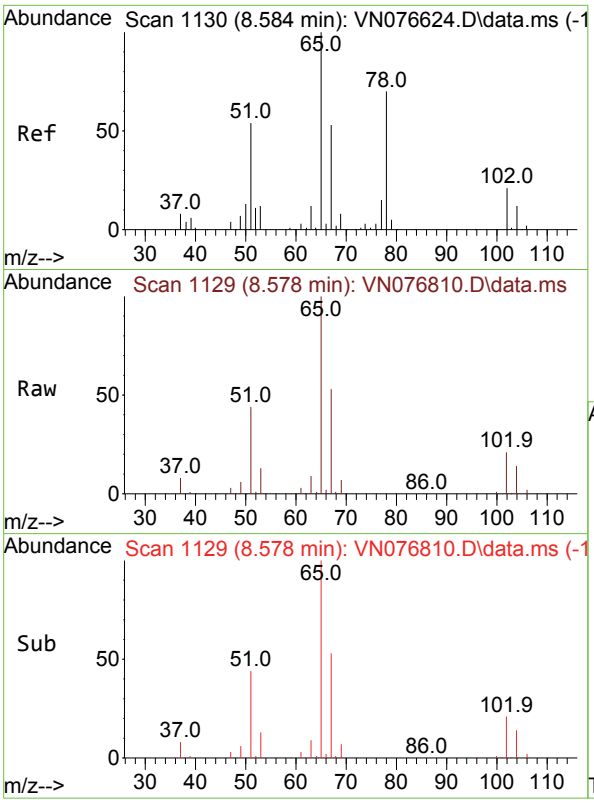


#31
Cyclohexane
Concen: 1.298 ug/l
RT: 8.219 min Scan# 1068
Delta R.T. -0.041 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion: 56 Resp: 9980

Ion	Ratio	Lower	Upper
56	100		
69	118.4	21.6	32.4#
84	130.2	65.1	97.7#



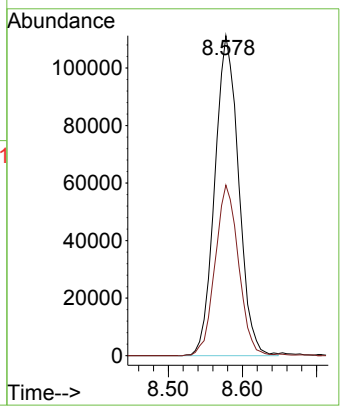


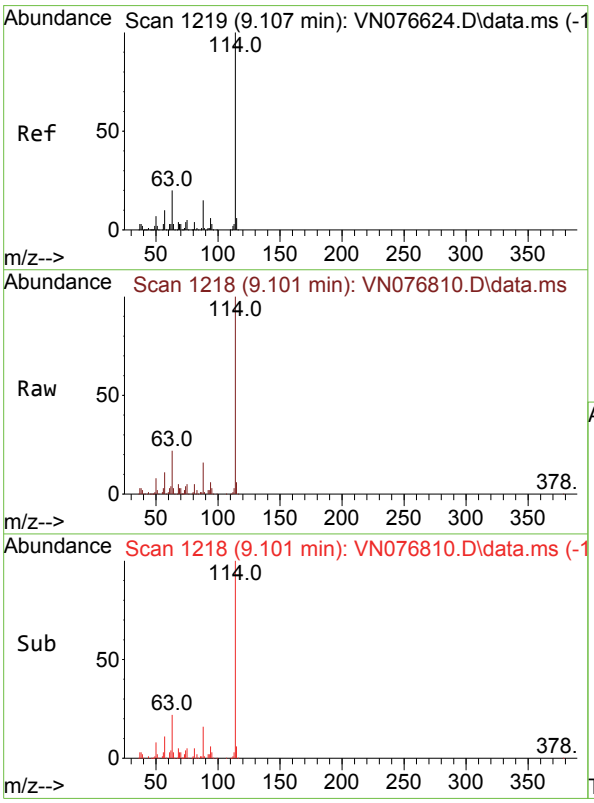
#33
1,2-Dichloroethane-d4
Concen: 50.675 ug/l
RT: 8.578 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

Tgt Ion: 65 Resp: 248362

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.6

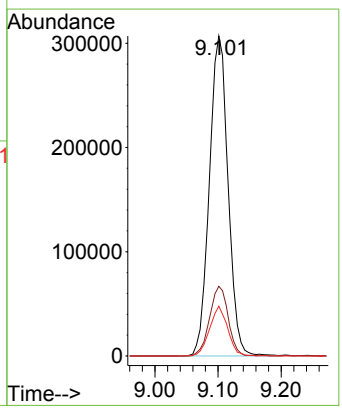


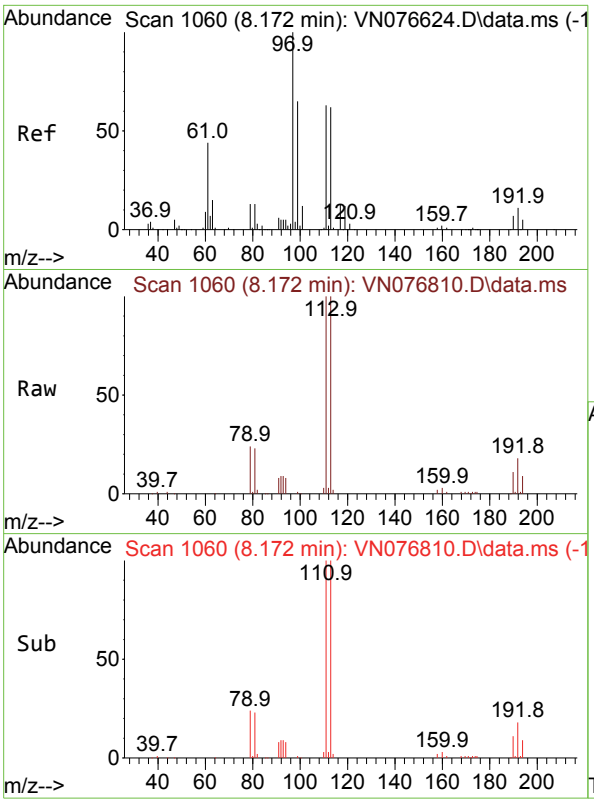


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.101 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion:114 Resp: 631220

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	40.0
88	15.6	0.0	29.6



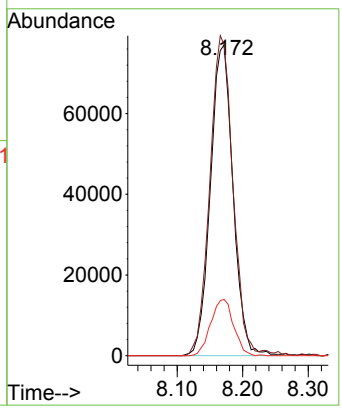


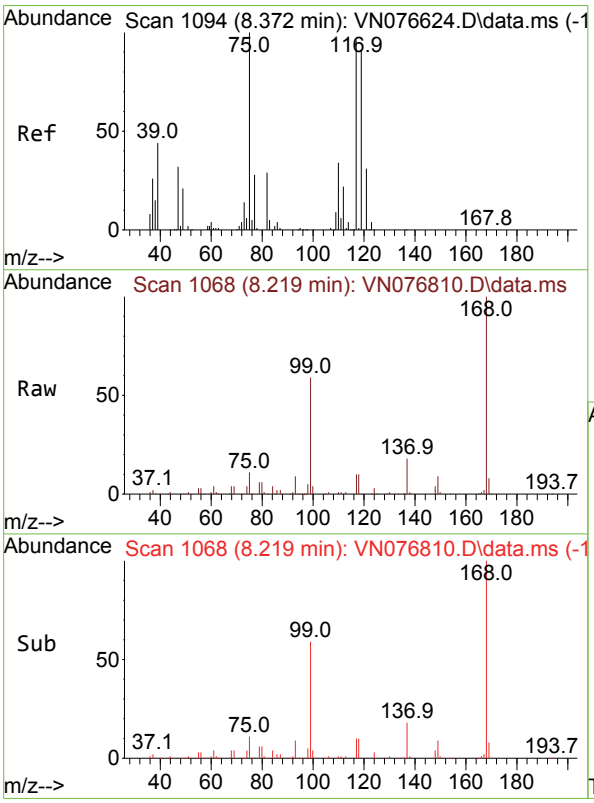
#35
Dibromofluoromethane
Concen: 44.592 ug/l
RT: 8.172 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

Tgt Ion:113 Resp: 184332

Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.1	124.7
192	18.3	15.6	23.4

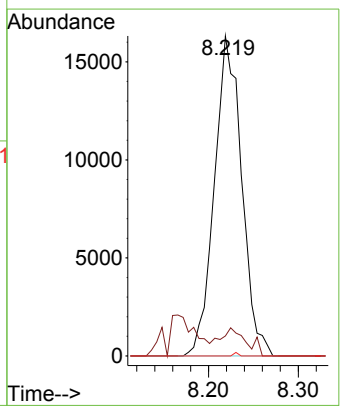


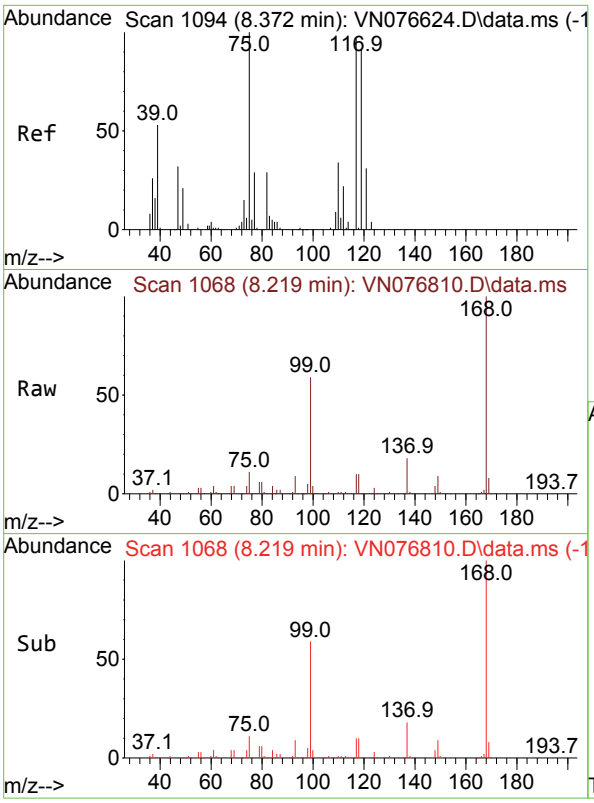


#36
1,1-Dichloropropene
Concen: 5.767 ug/l
RT: 8.219 min Scan# 1068
Delta R.T. -0.153 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion: 75 Resp: 34443

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.5	52.5#
77	0.2	24.5	36.7#



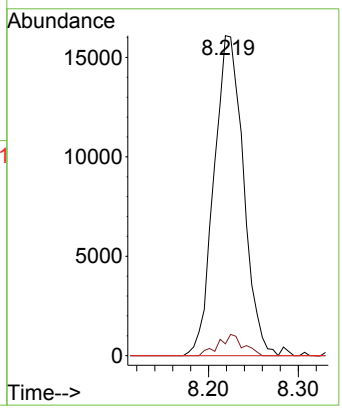


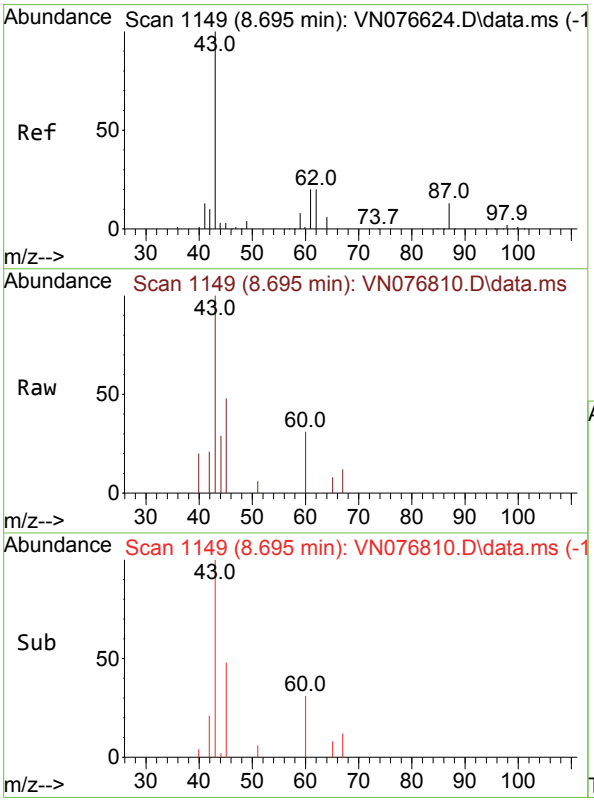
#38
Carbon Tetrachloride
Concen: 6.073 ug/l
RT: 8.219 min Scan# 1
Delta R.T. -0.153 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

Tgt Ion:117 Resp: 36588

Ion	Ratio	Lower	Upper
117	100		
119	3.7	75.4	113.0#
121	0.0	26.0	39.0#

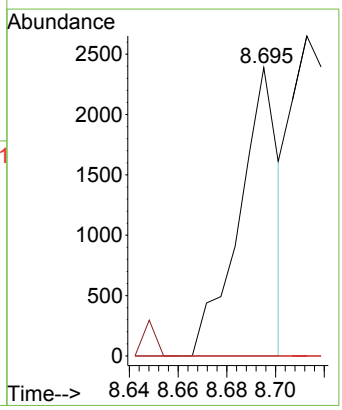


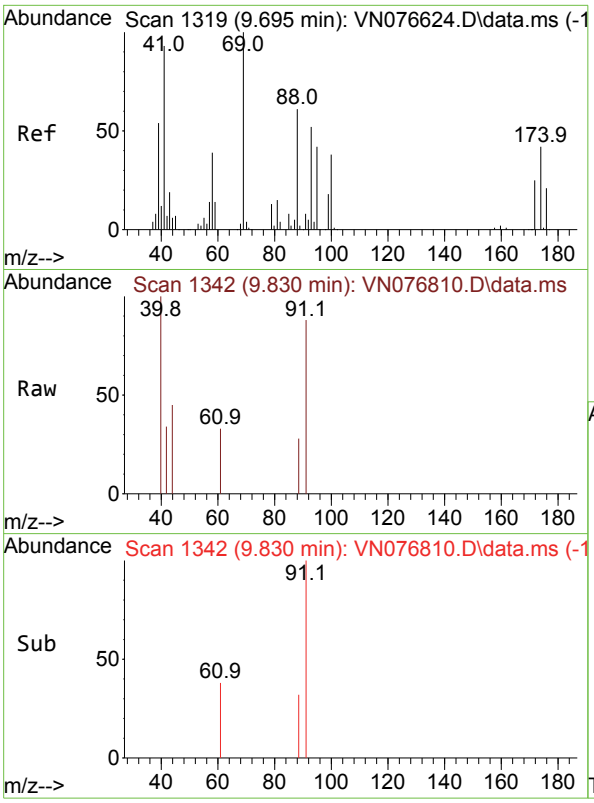


#43
Isopropyl Acetate
Concen: 0.260 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion: 43 Resp: 2656

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.0	30.0#
87	0.0	9.9	14.9#



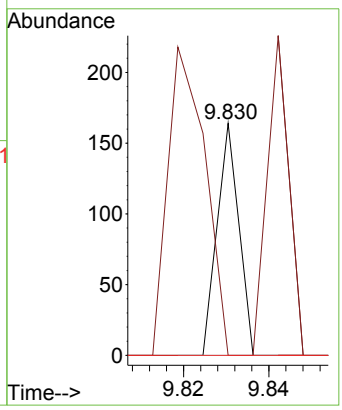


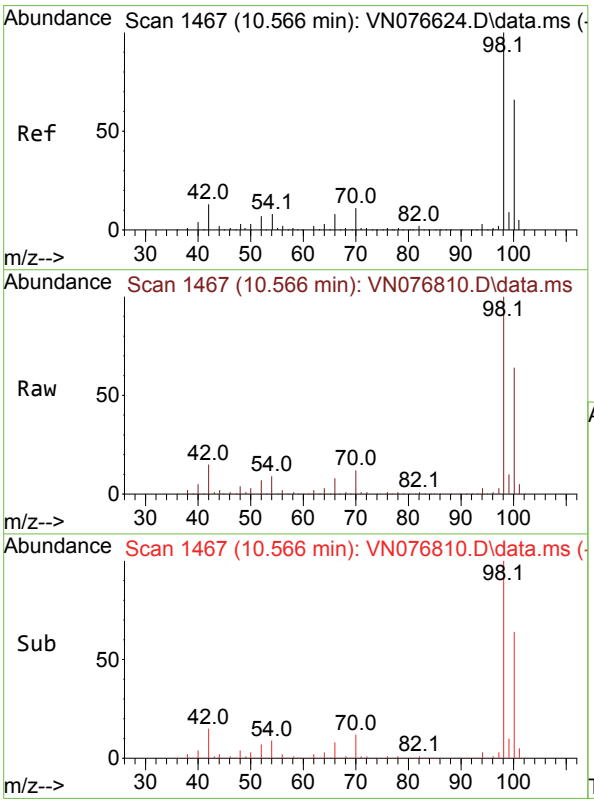
#49
1,4-Dioxane
Concen: 0.691 ug/l
RT: 9.830 min Scan# 1
Delta R.T. 0.135 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

Tgt Ion: 88 Resp: 58

Ion	Ratio	Lower	Upper
88	100		
43	137.9	22.6	33.8#
58	0.0	57.6	86.4#

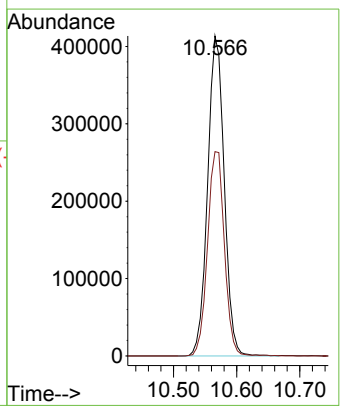


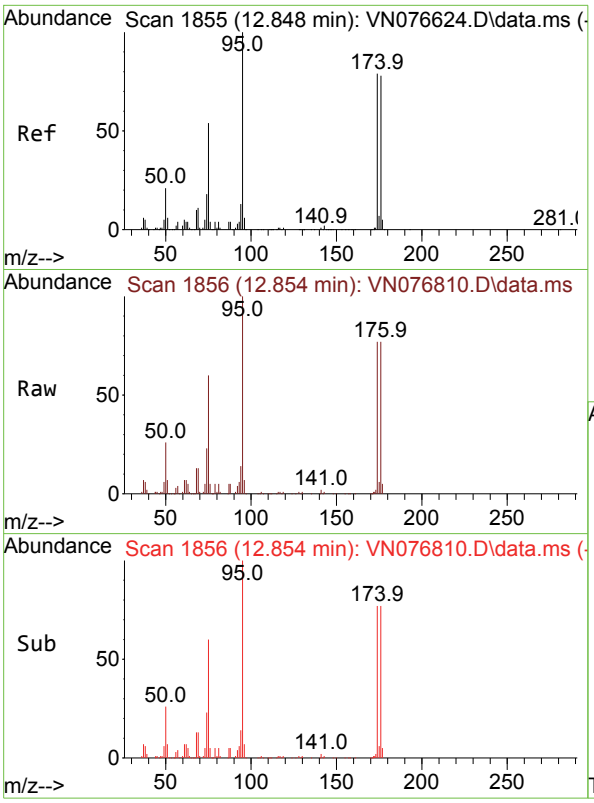


#50
Toluene-d8
Concen: 48.951 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion: 98 Resp: 755688

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.9	79.3



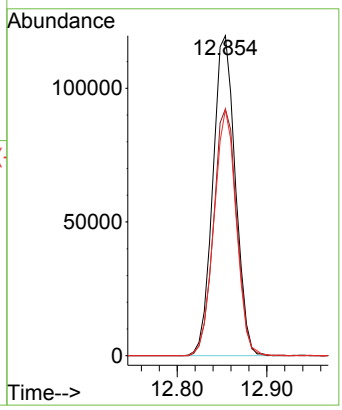


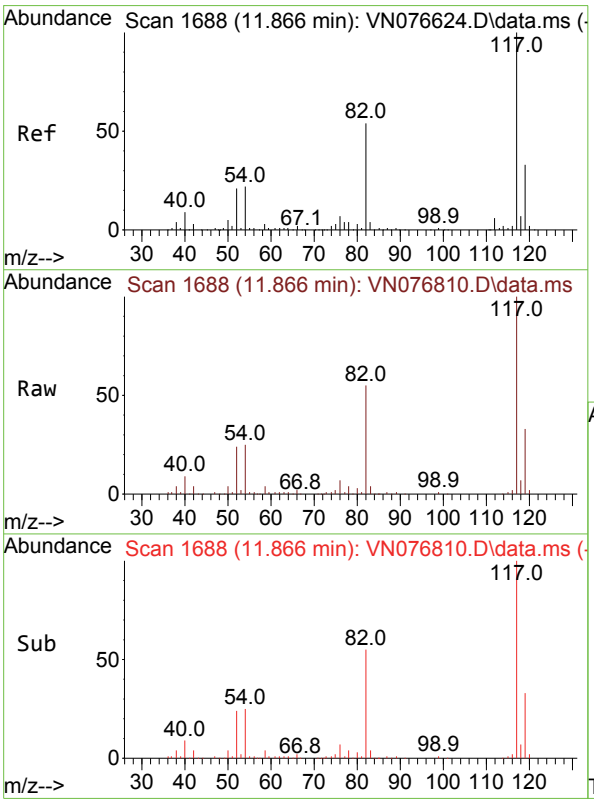
#62
4-Bromofluorobenzene
Concen: 40.699 ug/l
RT: 12.854 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

Tgt Ion: 95 Resp: 208095

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	169.2
176	76.3	0.0	163.4

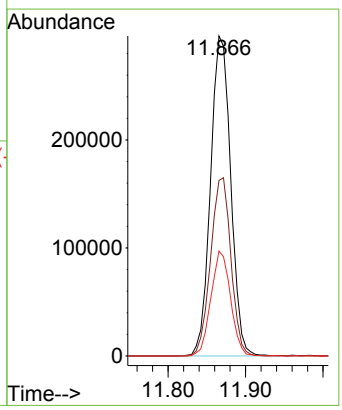


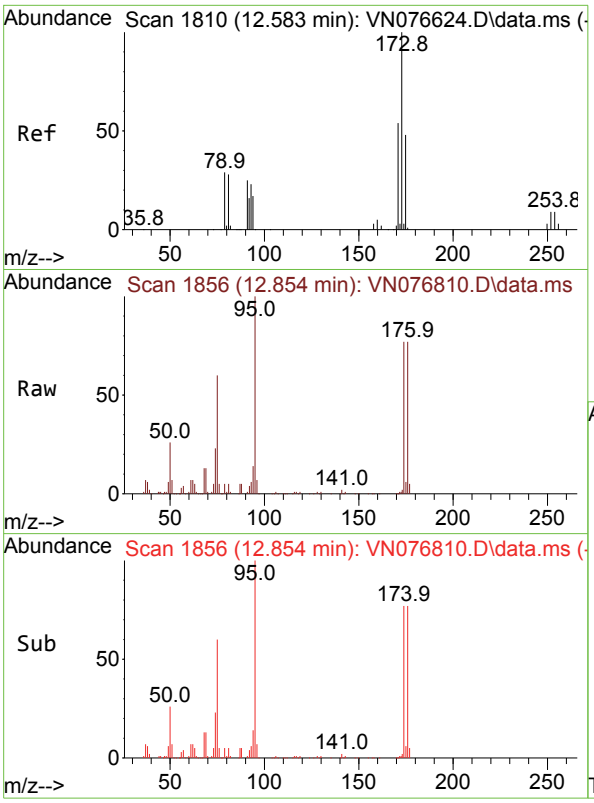


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion:117 Resp: 535641

Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.4	65.2
119	32.8	26.1	39.1



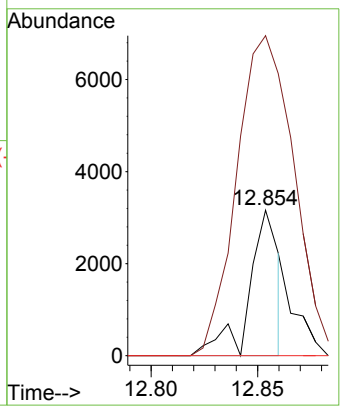


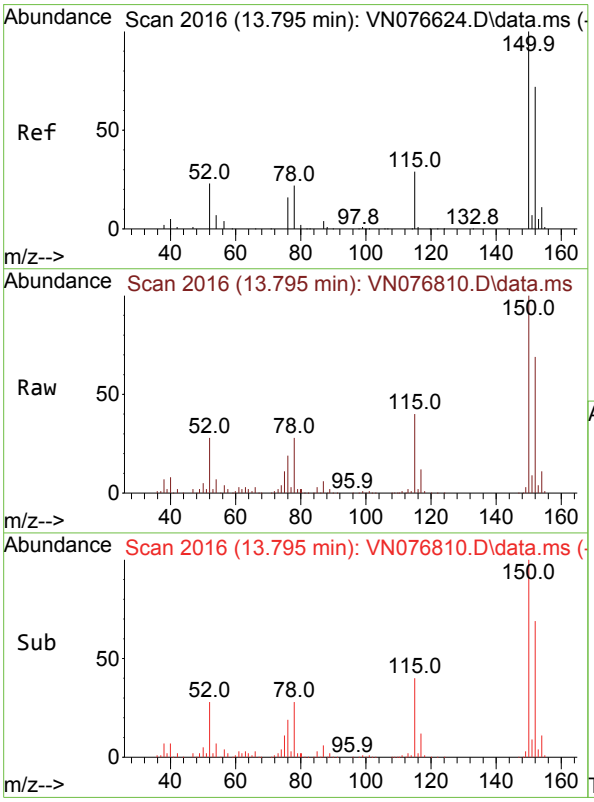
#71
Bromoform
Concen: 1.009 ug/l
RT: 12.854 min Scan# 1
Delta R.T. 0.271 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

Tgt Ion:173 Resp: 3052

Ion	Ratio	Lower	Upper
173	100		
175	323.0	24.9	74.7#
254	0.0	0.1	0.1#

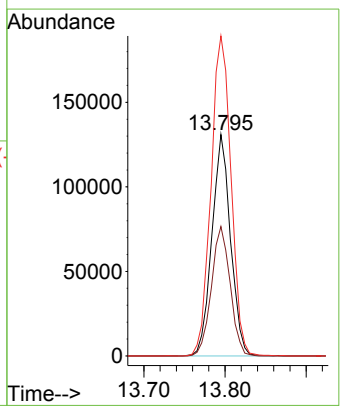


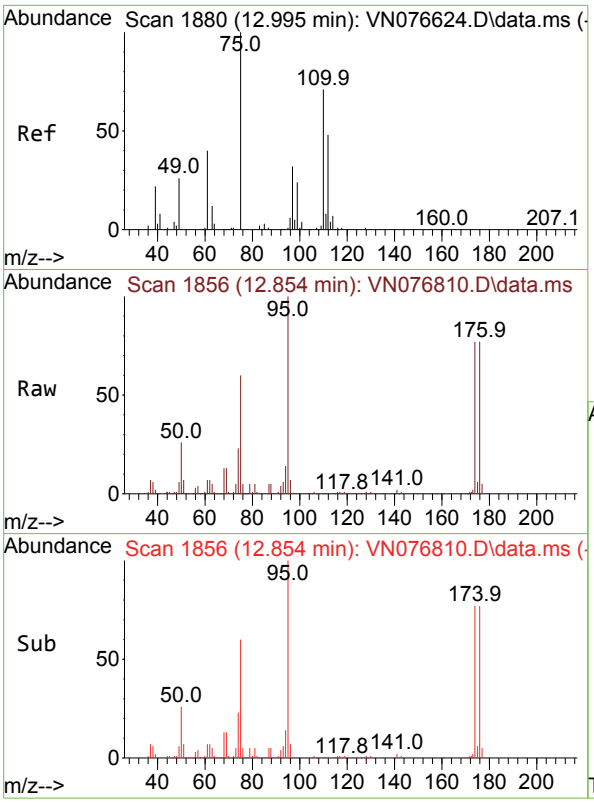


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion:152 Resp: 208750

Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.3	87.9
150	155.3	0.0	349.8



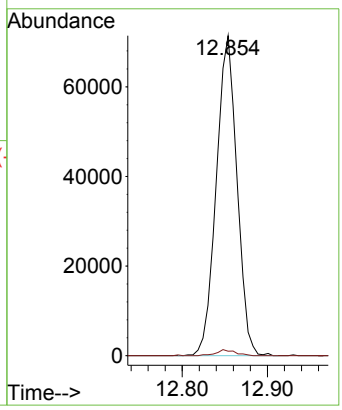


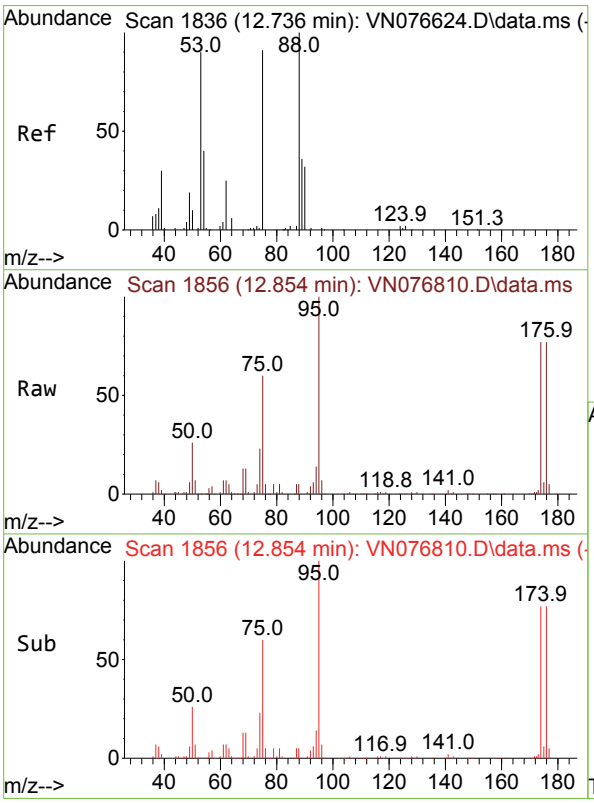
#76
1,2,3-Trichloropropane
Concen: 28.595 ug/l
RT: 12.854 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231ME

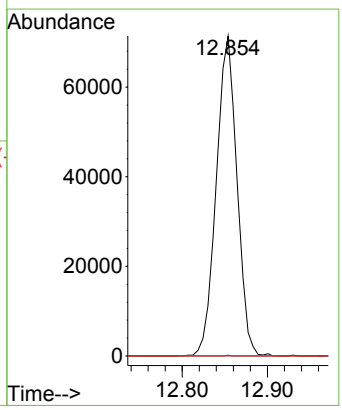
Tgt Ion: 75 Resp: 120681

Ion	Ratio	Lower	Upper
75	100		
77	1.7	93.1	279.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.285 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.118 min
Lab File: VN076810.D
Acq: 24 Feb 2023 15:26

Tgt Ion: 75 Resp: 120681

Ion	Ratio	Lower	Upper
75	100		
53	0.1	92.1	138.1#
89	0.0	37.5	56.3#