Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120920\
Data File : VN065033.D
Acq On : 9 Dec 2020 20:15
Operator : JC/MD
Sample : PB133472ZHE#14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#14

Quant Time: Dec 10 04:10:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	151813	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	300502	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	320786	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	129089	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	100430	56.90	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.80%				
35) Dibromofluoromethane	7.55	113	93981	52.27	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.54%				
50) Toluene-d8	10.06	98	379176	51.61	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.22%				
62) 4-Bromofluorobenzene	12.38	95	139251	52.96	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.92%				
Target Compounds							Qvalue
16) Acetone	3.78	43	5145	8.868	ug/l		99
18) Methyl Acetate	4.29	43	1259	0.722	ug/l	#	50
20) Methylene Chloride	4.51	84	5000	2.750	ug/l	#	87
25) 2-Butanone	6.80	43	2578	2.741	ug/l	#	84
29) Tetrahydrofuran	7.17	42	675	1.040	ug/l	#	63
31) Cyclohexane	7.63	56	2896	1.177	ug/l	#	20
36) 1,1-Dichloropropene	7.62	75	10666	3.829	ug/l	#	49
38) Carbon Tetrachloride	7.63	117	14484	4.998	ug/l	#	16
41) Methacrylonitrile	7.17	41	497	0.401	ug/l	#	30
43) Isopropyl Acetate	8.13	43	17645	4.087	ug/l	#	90
45) 1,2-Dichloropropane	9.23	63	1148	0.519	ug/l	#	43
48) Methyl methacrylate	9.14	41	4027	1.952	ug/l	#	12
51) 4-Methyl-2-Pentanone	9.95	43	3426	1.322	ug/l		97
52) Toluene	10.12	92	1404	0.267	ug/l		92
54) cis-1,3-Dichloropropene	9.87	75	28843	8.131	ug/l	#	63
57) 1,3-Dichloropropane	10.73	76	18104	5.078	ug/l	#	42
59) 2-Hexanone	10.74	43	229019	122.775	ug/l	#	51
76) 1,2,3-Trichloropropane	12.38	75	65884	23.699	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.71	105	2023	0.271	ug/l		90
81) trans-1,4-Dichloro-2-buten	12.38	75	65884	64.953	ug/l	#	15

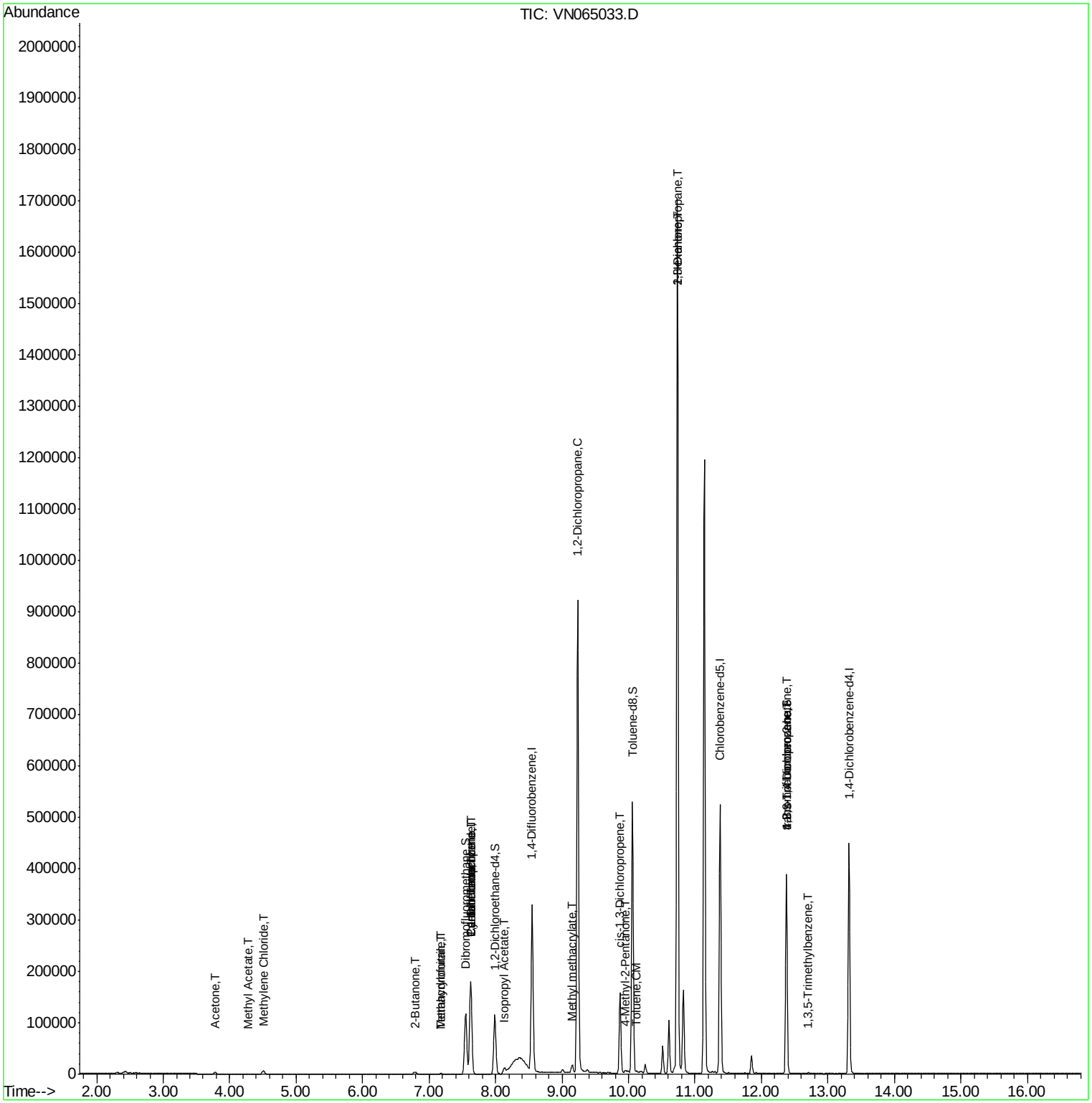
(#) = qualifier out of range (m) = manual integration (+) = signals summed

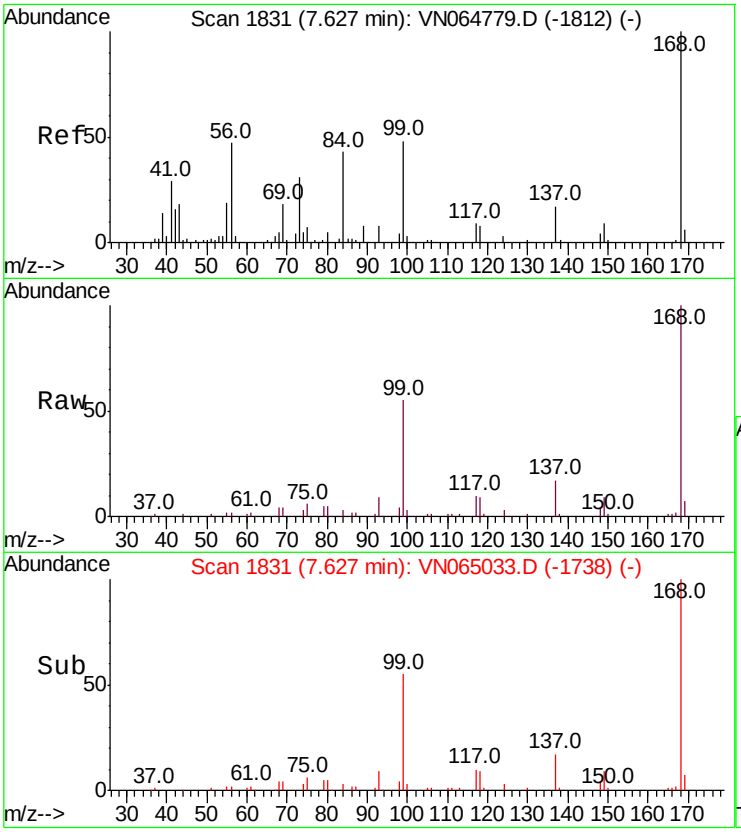
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120920\
Data File : VN065033.D
Acq On : 9 Dec 2020 20:15
Operator : JC/MD
Sample : PB133472ZHE#14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#14

Quant Time: Dec 10 04:10:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration



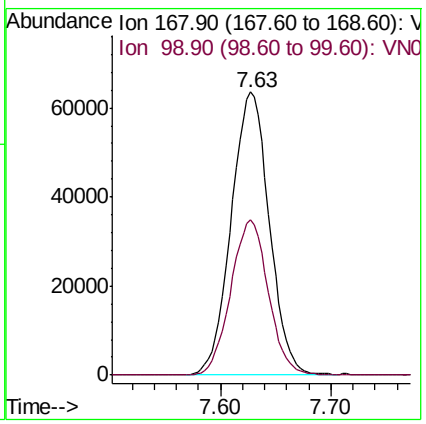


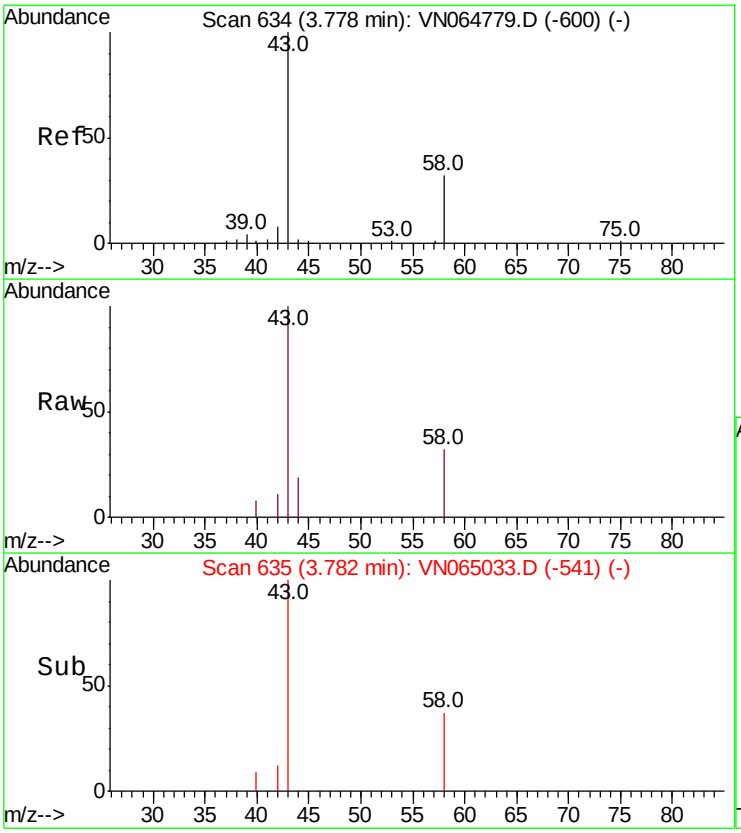
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#14

Tgt Ion:168 Resp: 151813

Ion	Ratio	Lower	Upper
168	100		
99	54.7	43.0	64.4

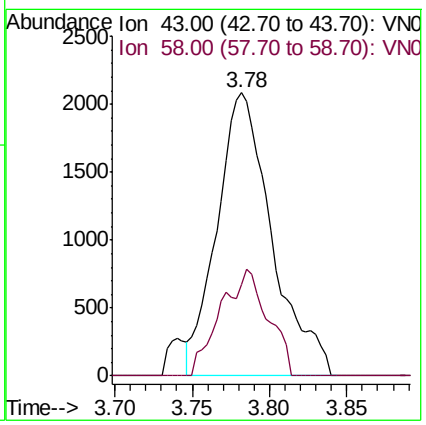


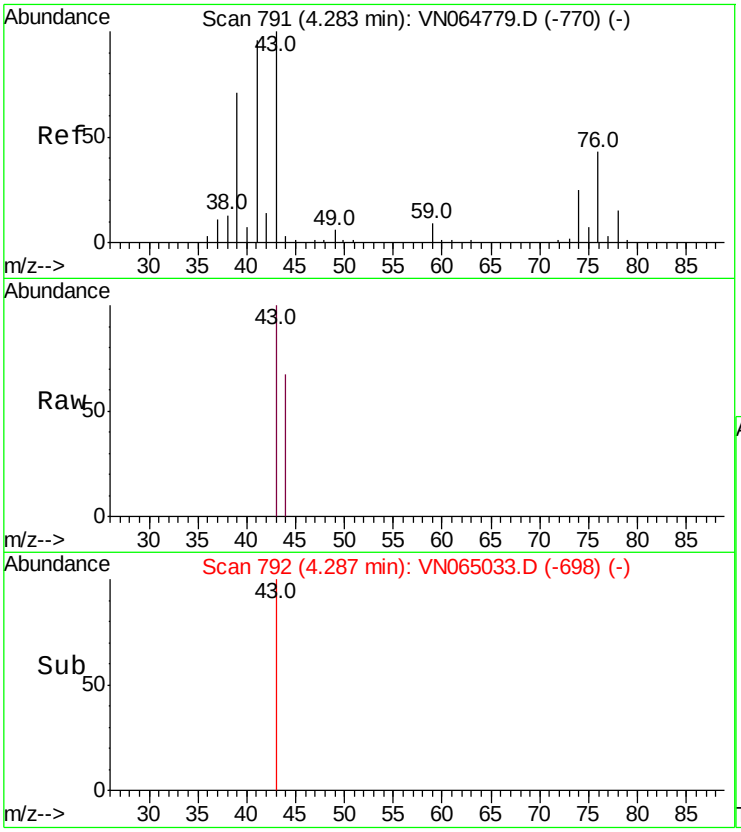


#16
Acetone
Concen: 8.868 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion: 43 Resp: 5145

Ion	Ratio	Lower	Upper
43	100		
58	32.4	25.7	38.5



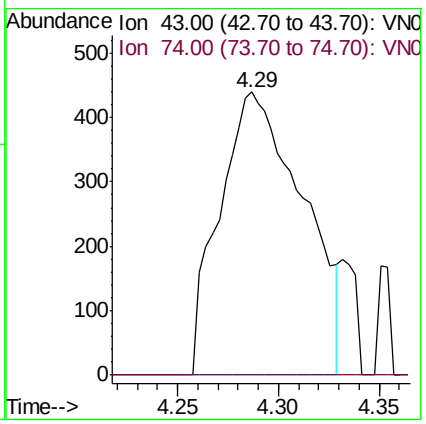


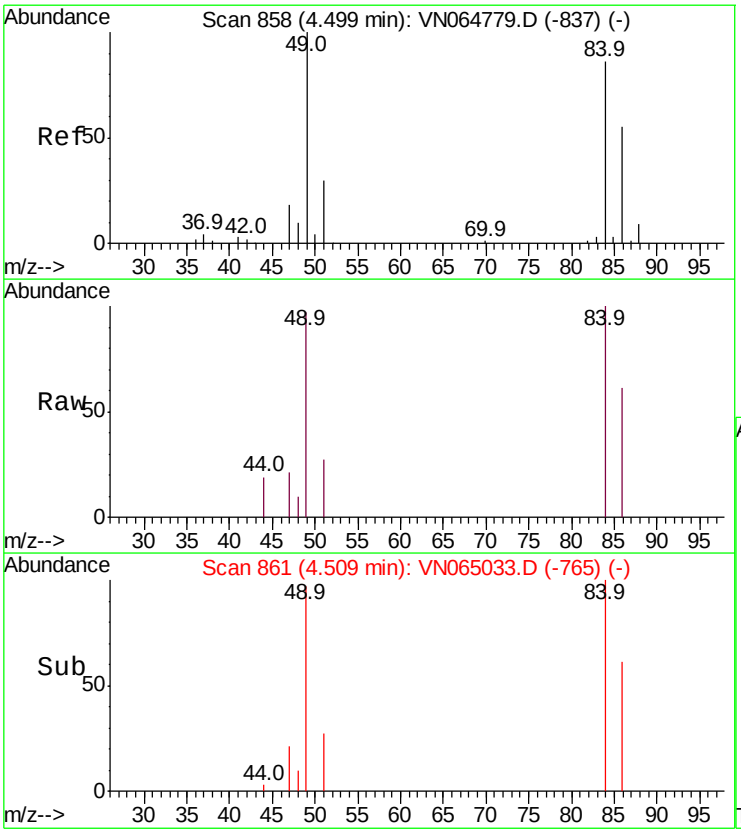
#18
Methyl Acetate
Concen: 0.722 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#14

Tgt Ion: 43 Resp: 1259

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.2#

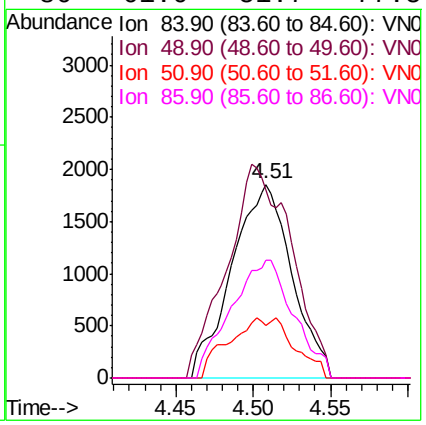


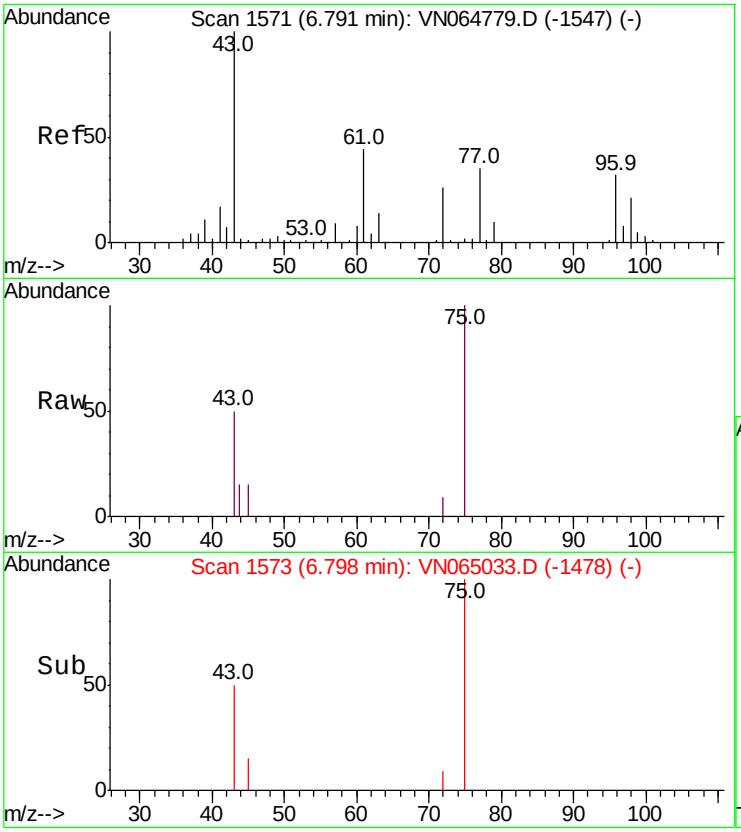


#20
Methylene Chloride
Concen: 2.750 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion: 84 Resp: 5000

Ion	Ratio	Lower	Upper
84	100		
49	96.9	93.4	140.0
51	27.4	28.2	42.4#
86	61.0	51.7	77.5



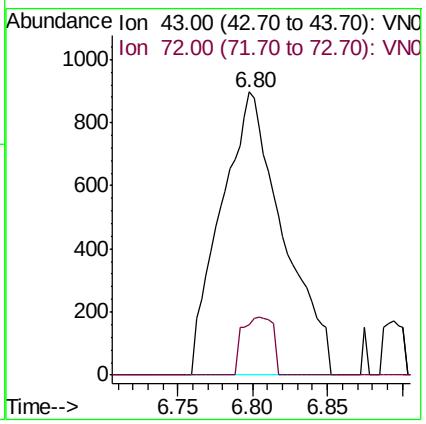


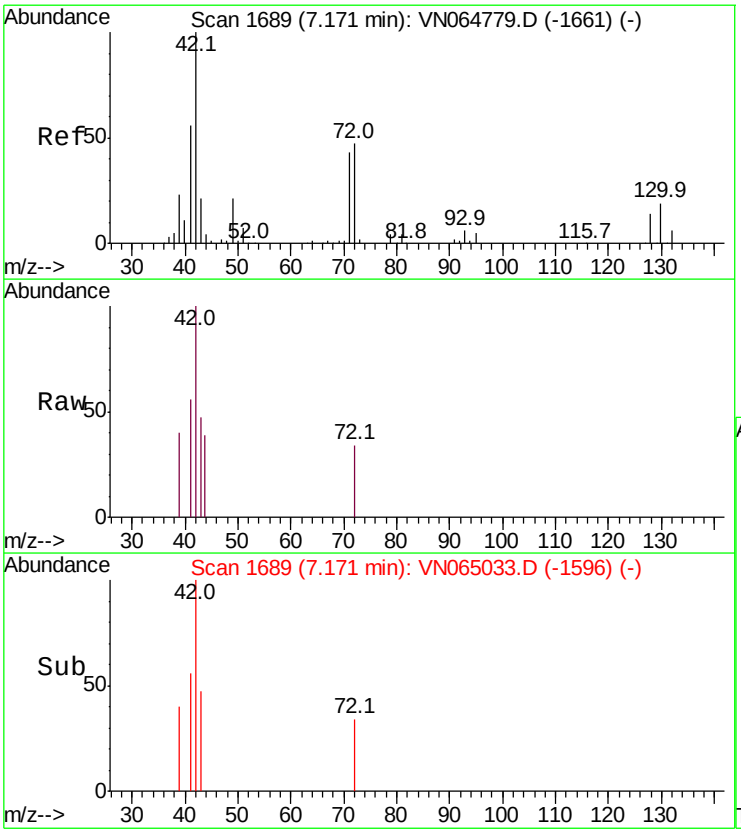
#25
2-Butanone
Concen: 2.741 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#14

Tgt Ion: 43 Resp: 2578

Ion	Ratio	Lower	Upper
43	100		
72	17.9	21.0	31.6#

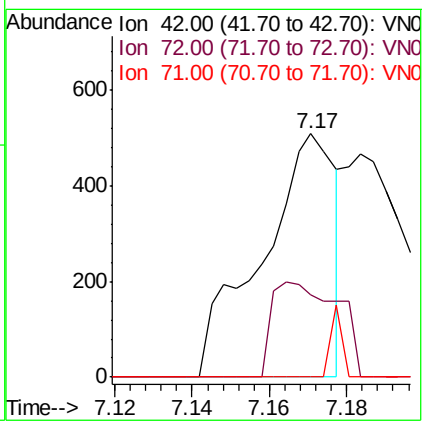


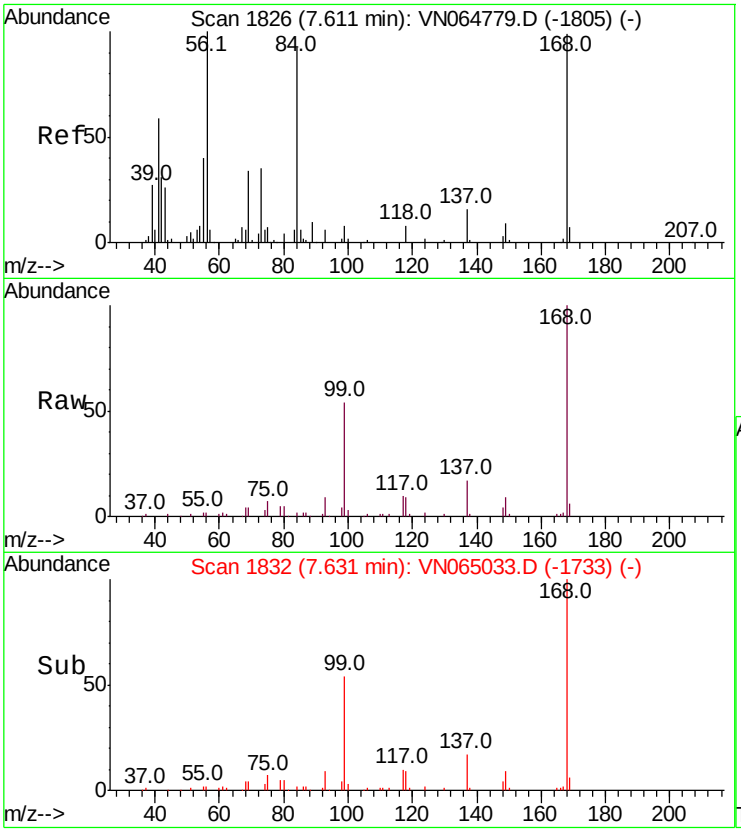


#29
Tetrahydrofuran
Concen: 1.040 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion: 42 Resp: 675

Ion	Ratio	Lower	Upper
42	100		
72	35.0	36.6	54.8#
71	4.3	33.6	50.4#



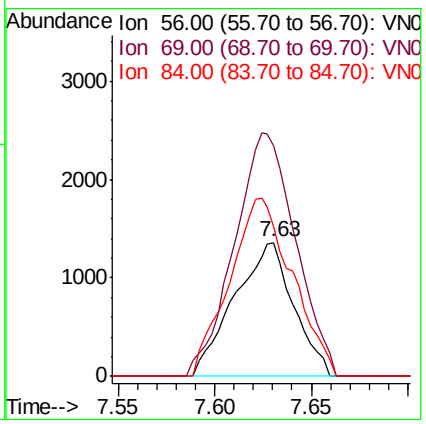


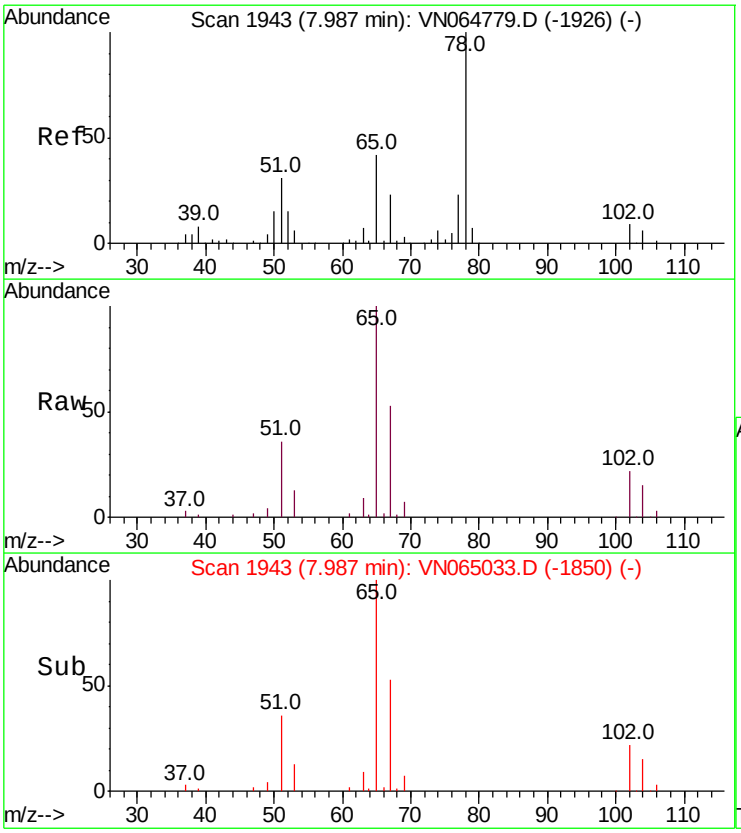
#31
Cyclohexane
Concen: 1.177 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#14

Tgt Ion: 56 Resp: 2896

Ion	Ratio	Lower	Upper
56	100		
69	172.1	27.5	41.3#
84	111.9	73.9	110.9#

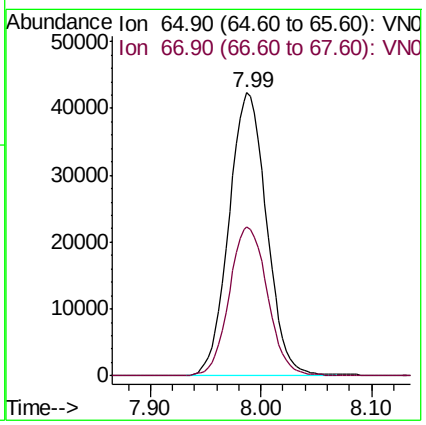


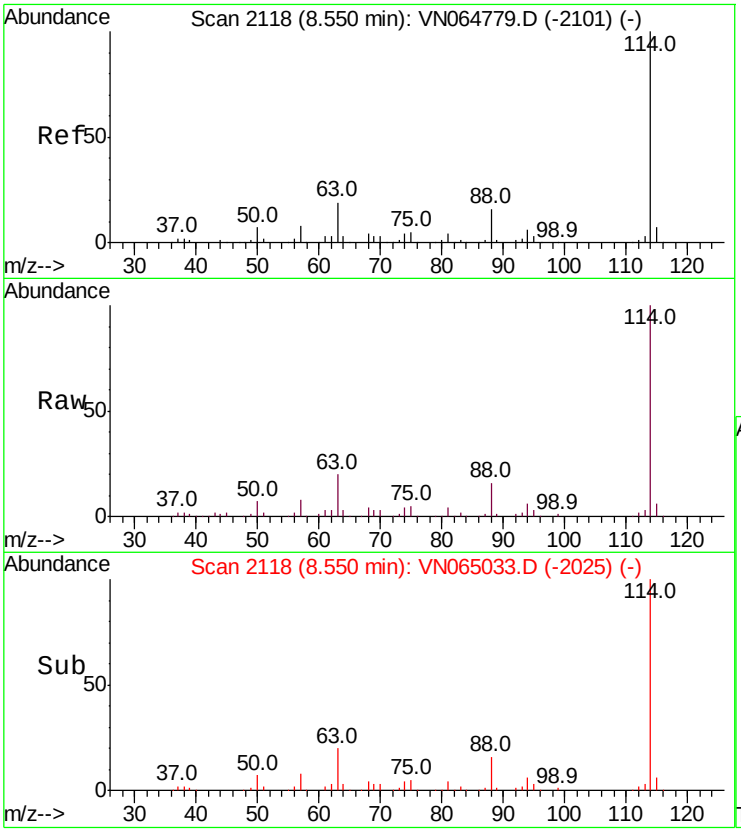


#33
1,2-Dichloroethane-d4
Concen: 56.903 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion: 65 Resp: 100430

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	108.2



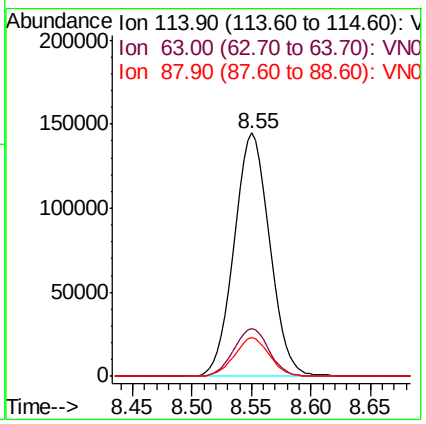


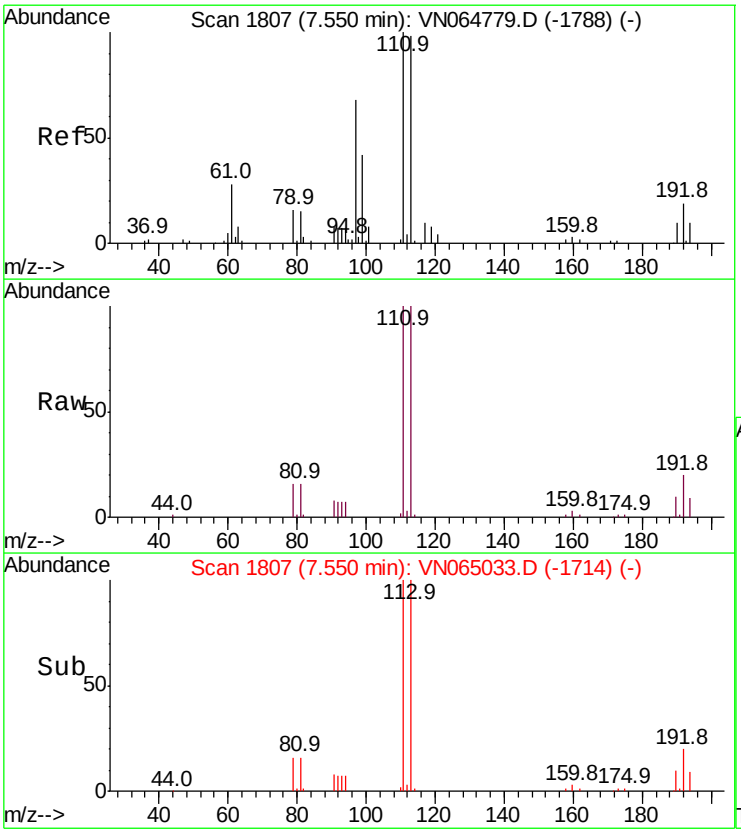
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#14

Tgt Ion:114 Resp: 300502

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.8	0.0	32.6

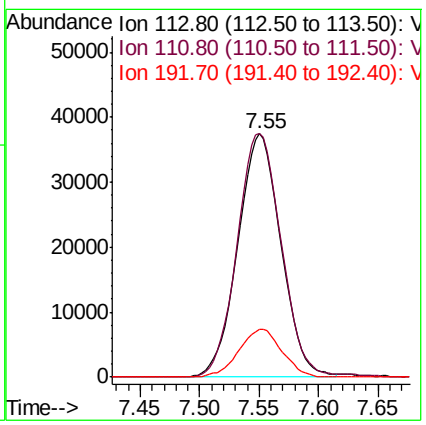


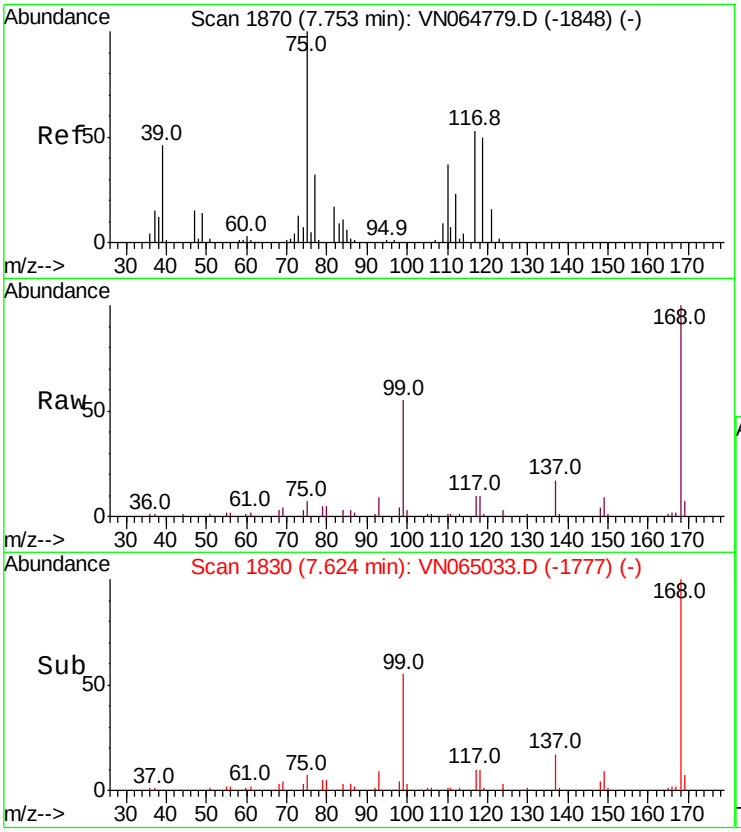


#35
Dibromofluoromethane
Concen: 52.267 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion:113 Resp: 93981

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	19.6	16.2	24.2



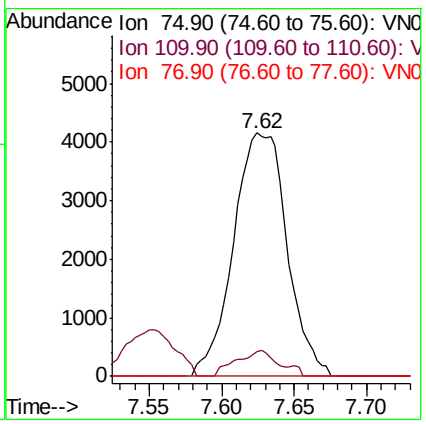


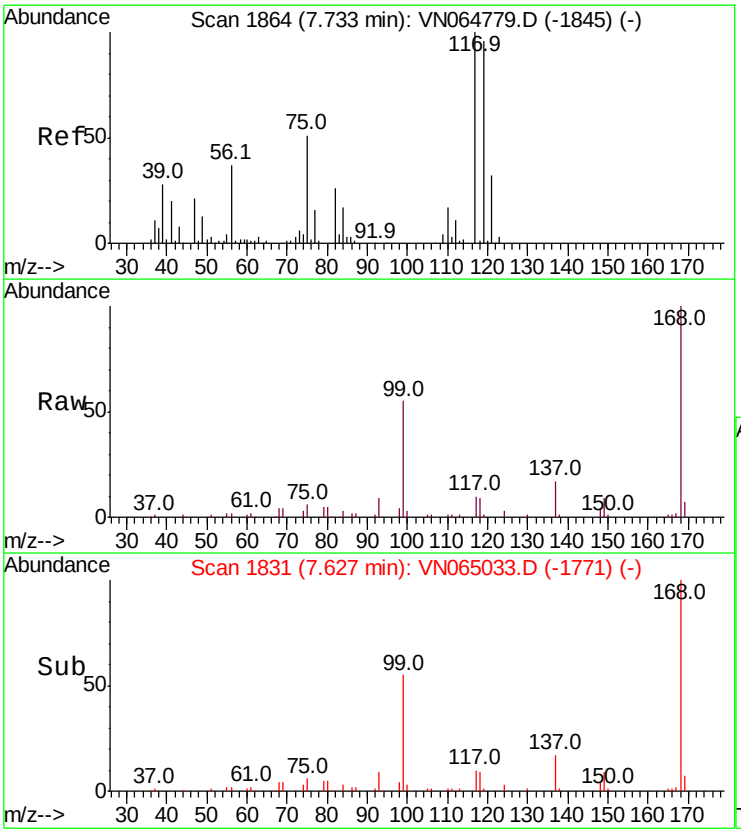
#36
1,1-Dichloropropene
Concen: 3.829 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#14

Tgt Ion: 75 Resp: 10666

Ion	Ratio	Lower	Upper
75	100		
110	8.5	17.8	53.3#
77	0.0	25.0	37.4#

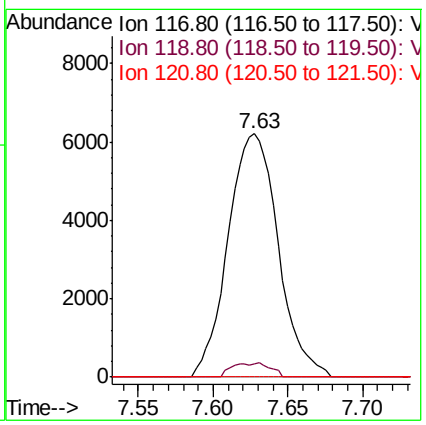


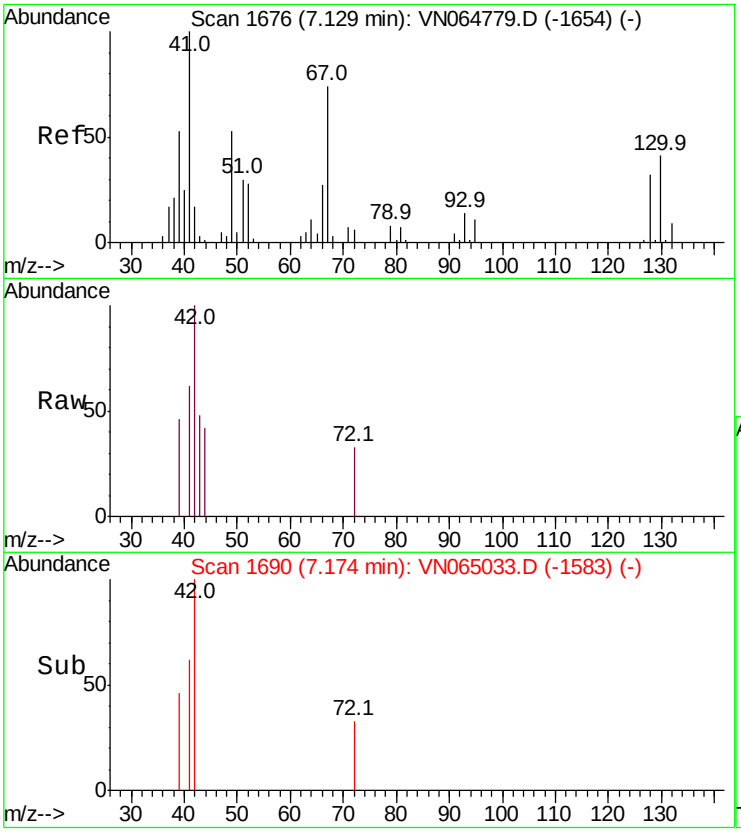


#38
Carbon Tetrachloride
Concen: 4.998 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion:117 Resp: 14484

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.7	115.1#
121	0.0	25.4	38.2#



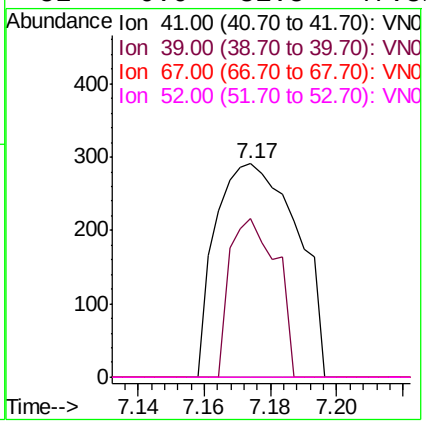


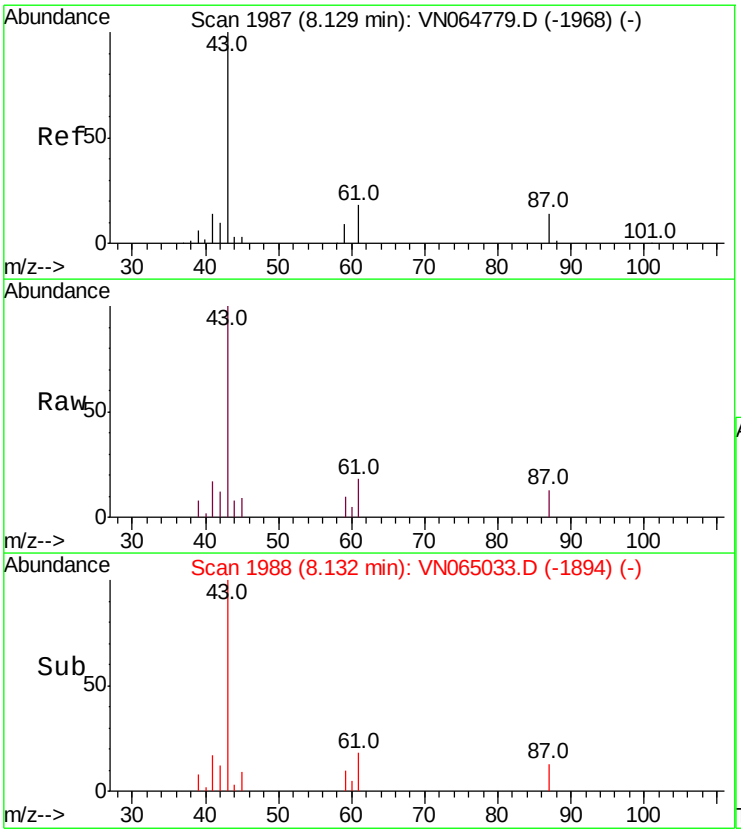
#41
Methacrylonitrile
Concen: 0.401 ug/l
RT: 7.17 min Scan# 1690
Delta R.T. 0.05 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#14

Tgt Ion: 41 Resp: 497

Ion	Ratio	Lower	Upper
41	100		
39	42.7	51.0	76.6#
67	0.0	79.8	119.8#
52	0.0	31.5	47.3#

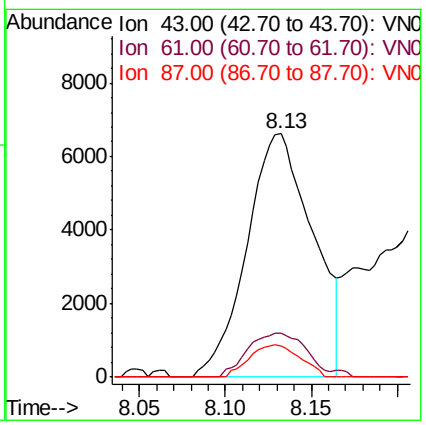


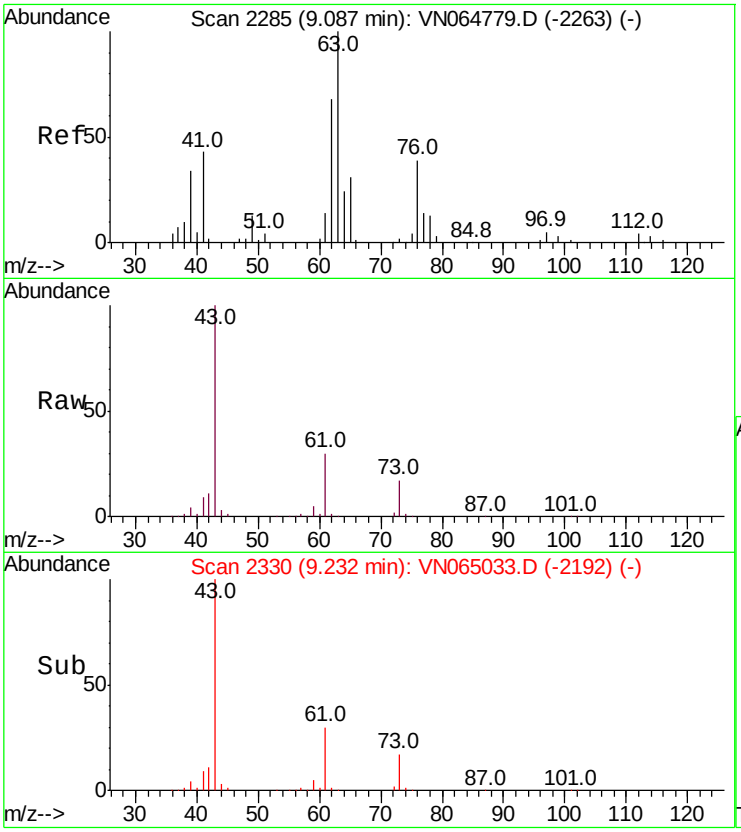


#43
Isopropyl Acetate
Concen: 4.087 ug/l
RT: 8.13 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion: 43 Resp: 17645

Ion	Ratio	Lower	Upper
43	100		
61	16.4	17.2	25.8#
87	10.2	11.4	17.0#



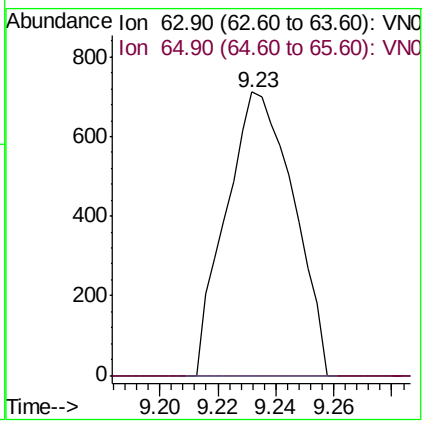


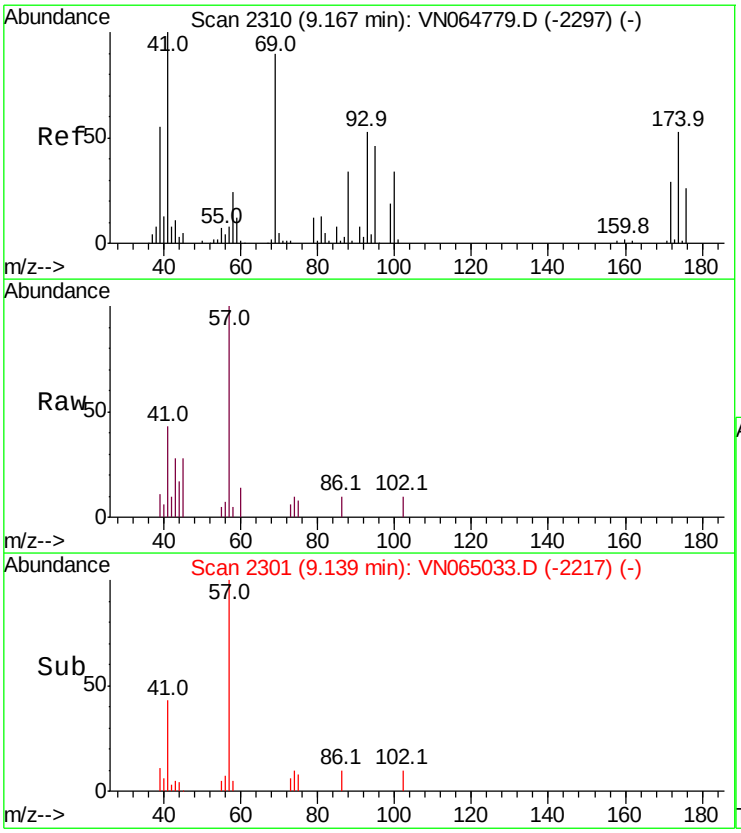
#45
1,2-Dichloropropane
Concen: 0.519 ug/l
RT: 9.23 min Scan# 2330
Delta R.T. 0.14 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#14

Tgt Ion: 63 Resp: 1148

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#

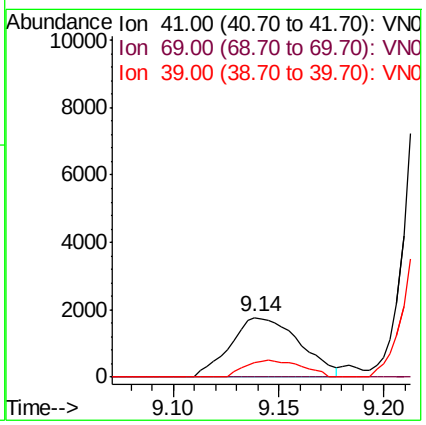


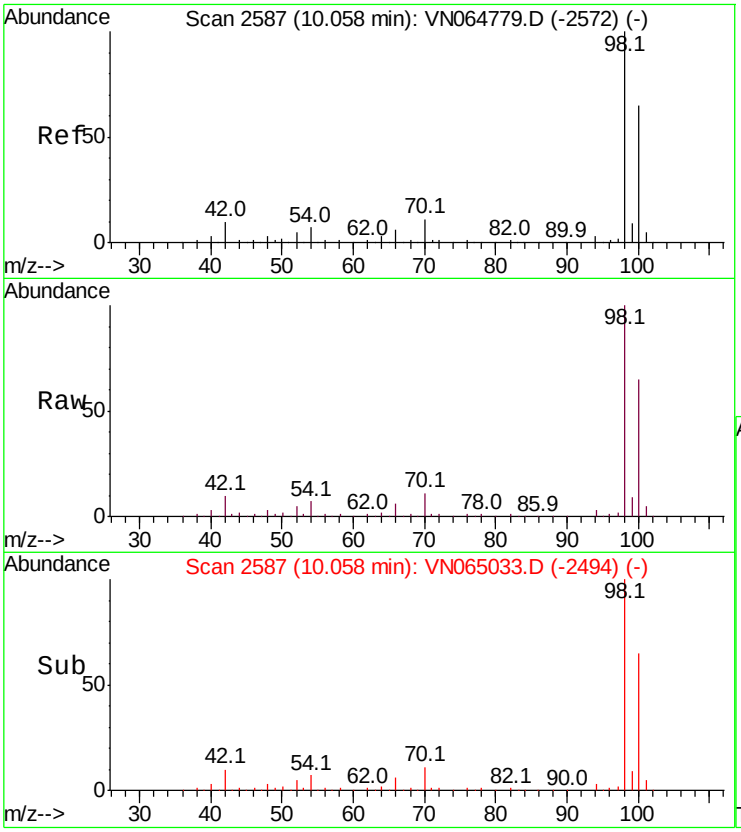


#48
Methyl methacrylate
Concen: 1.952 ug/l
RT: 9.14 min Scan# 2301
Delta R.T. -0.03 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion: 41 Resp: 4027

Ion	Ratio	Lower	Upper
41	100		
69	0.0	71.8	107.8#
39	0.0	44.1	66.1#



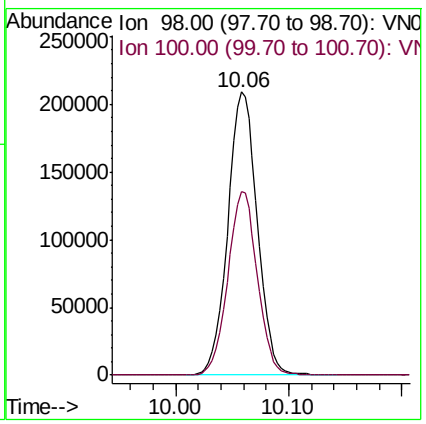


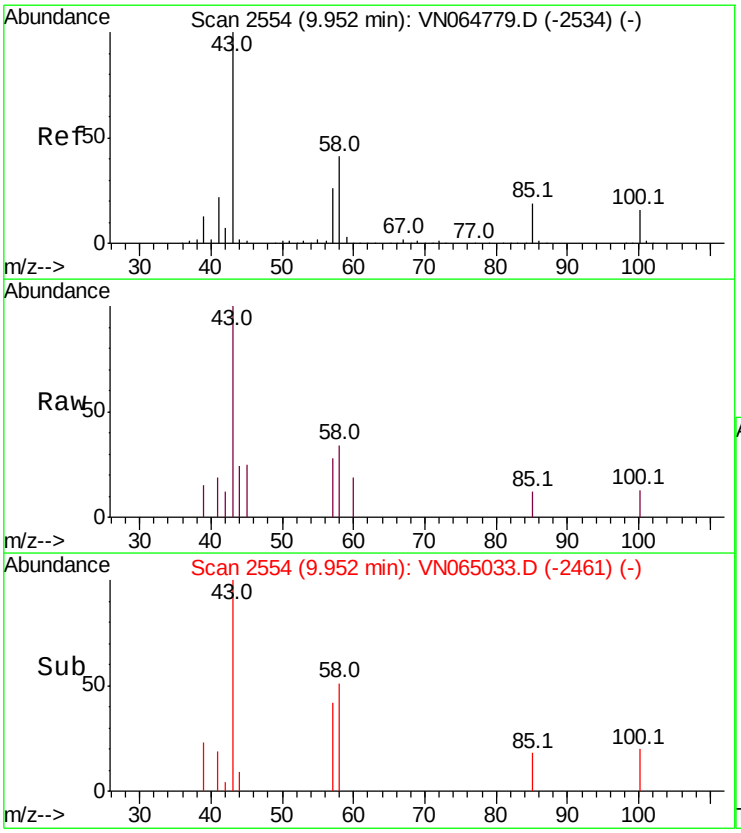
#50
Toluene-d8
Concen: 51.610 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#14

Tgt Ion: 98 Resp: 379176

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.7	77.5

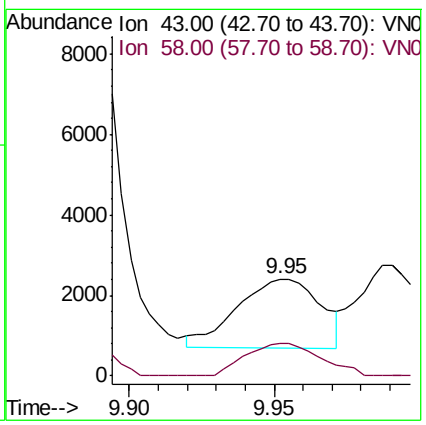


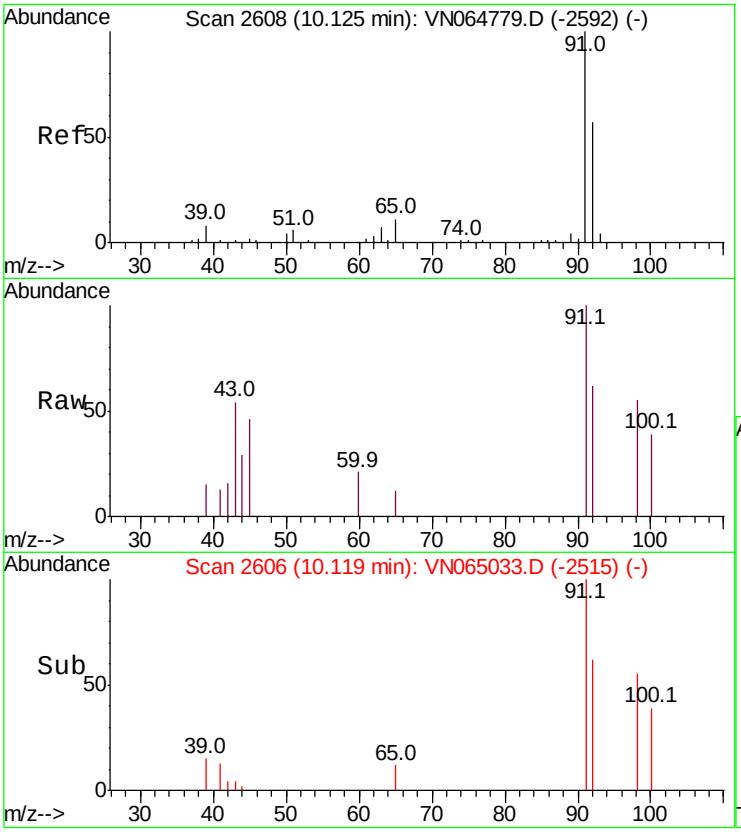


#51
4-Methyl-2-Pentanone
Concen: 1.322 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion: 43 Resp: 3426

Ion	Ratio	Lower	Upper
43	100		
58	42.5	32.4	48.6



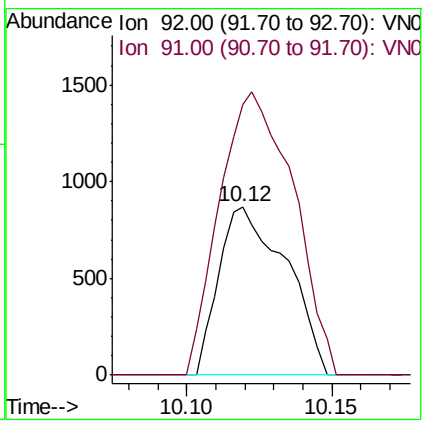


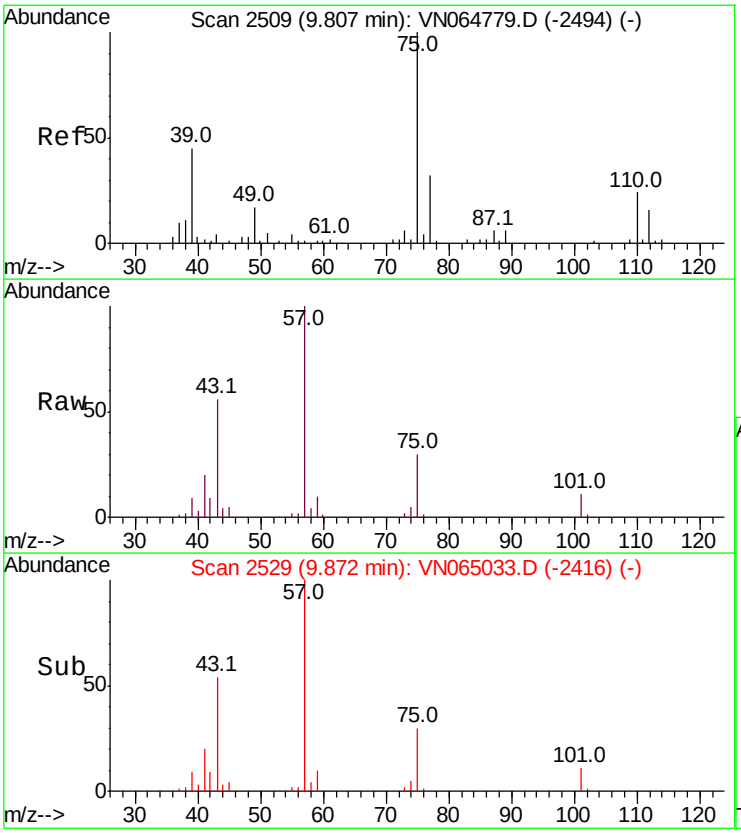
#52
Toluene
Concen: 0.267 ug/l
RT: 10.12 min Scan# 2606
Delta R.T. -0.01 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#14

Tgt Ion: 92 Resp: 1404

Ion	Ratio	Lower	Upper
92	100		
91	184.5	139.1	208.7

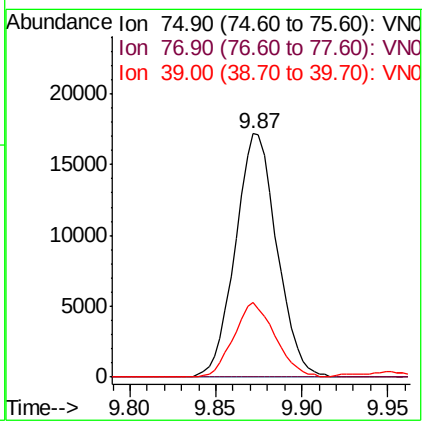


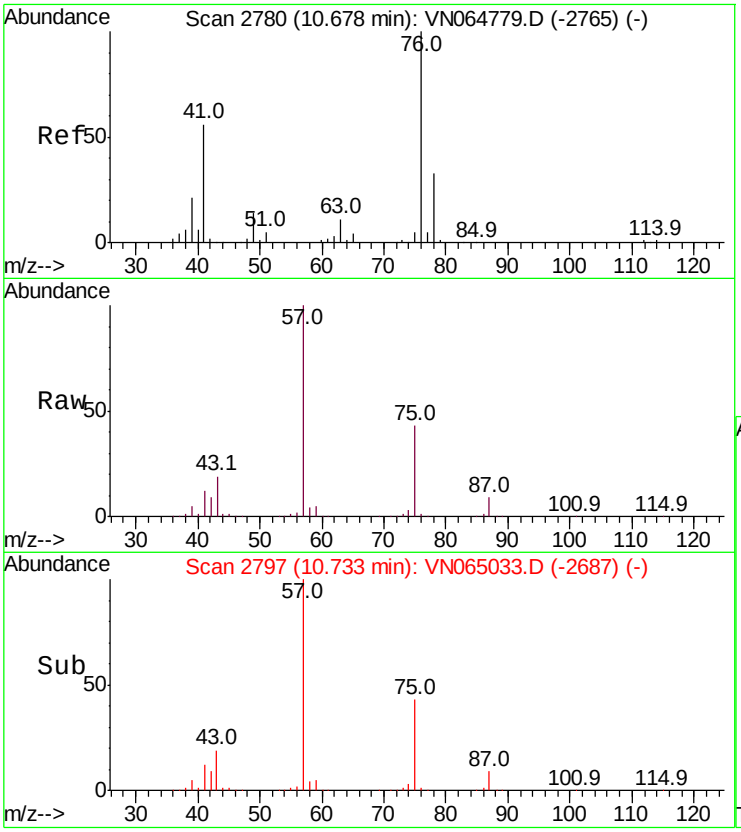


#54
cis-1,3-Dichloropropene
Concen: 8.131 ug/l
RT: 9.87 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion: 75 Resp: 28843

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	30.4	35.6	53.4#



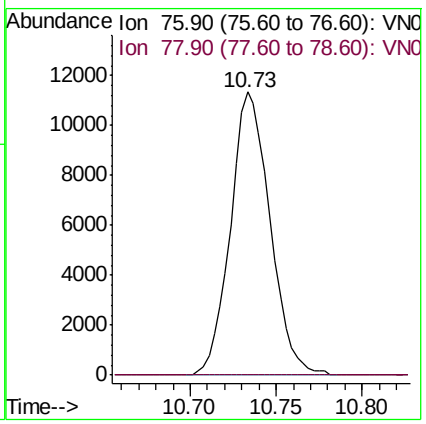


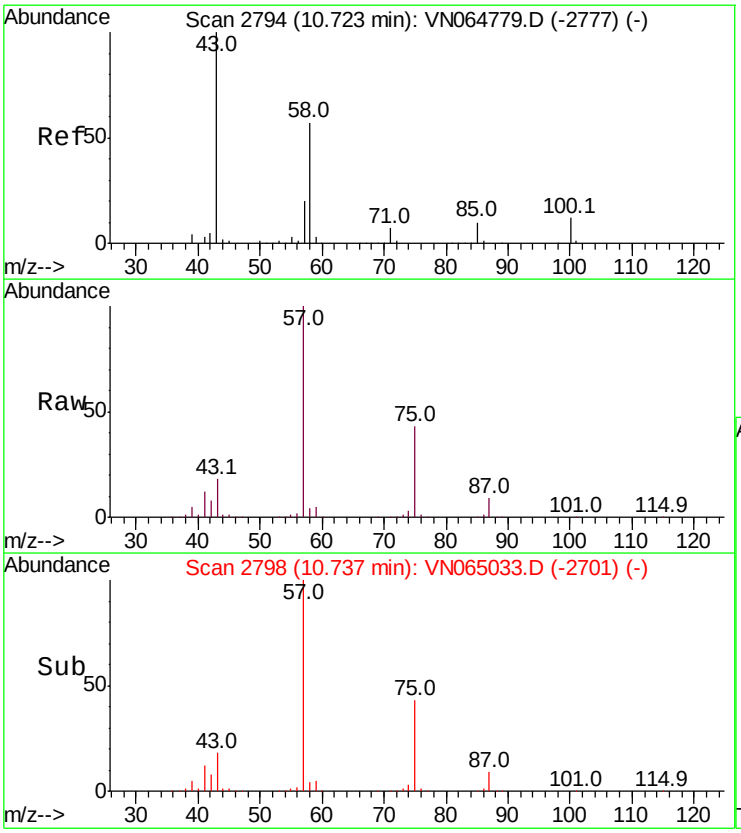
#57
1,3-Dichloropropane
Concen: 5.078 ug/l
RT: 10.73 min Scan# 2797
Delta R.T. 0.05 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#14

Tgt Ion: 76 Resp: 18104

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#

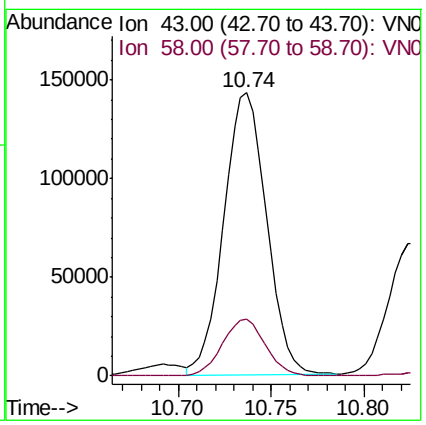


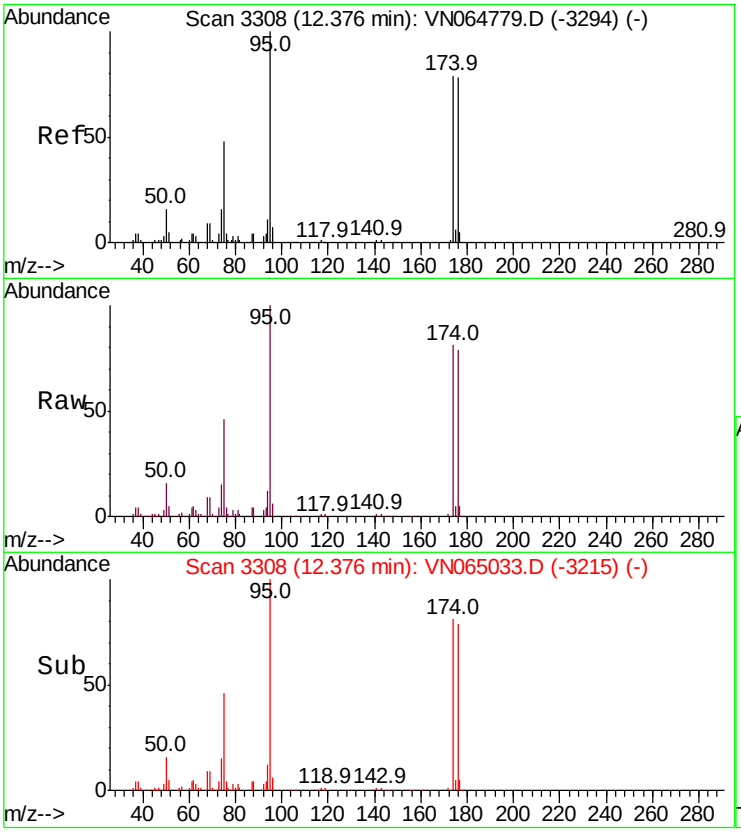


#59
2-Hexanone
Concen: 122.775 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion: 43 Resp: 229019

Ion	Ratio	Lower	Upper
43	100		
58	20.4	28.3	84.9#



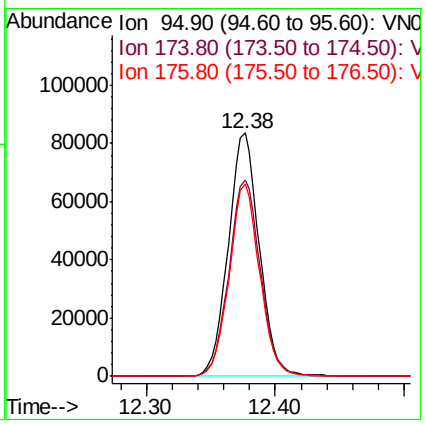


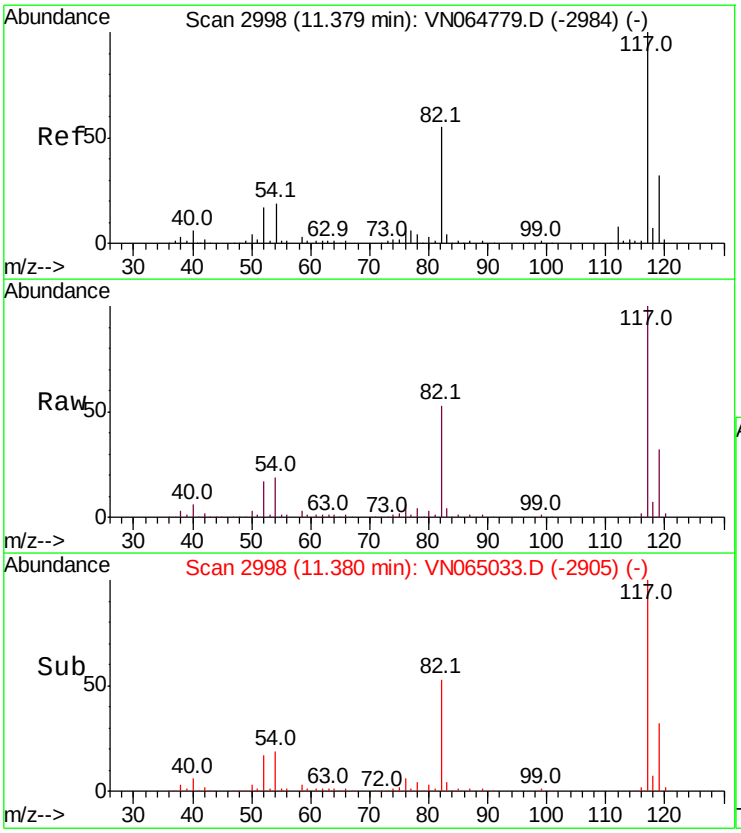
#62
4-Bromofluorobenzene
Concen: 52.961 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#14

Tgt Ion: 95 Resp: 139251

Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	160.4
176	77.9	0.0	158.4

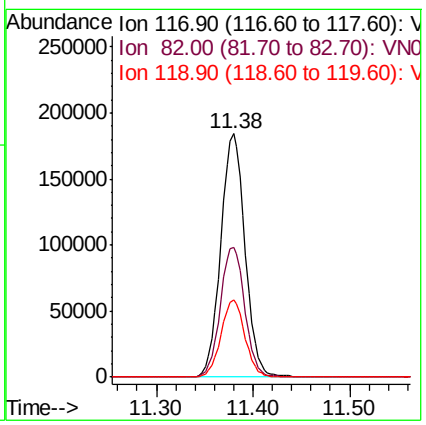


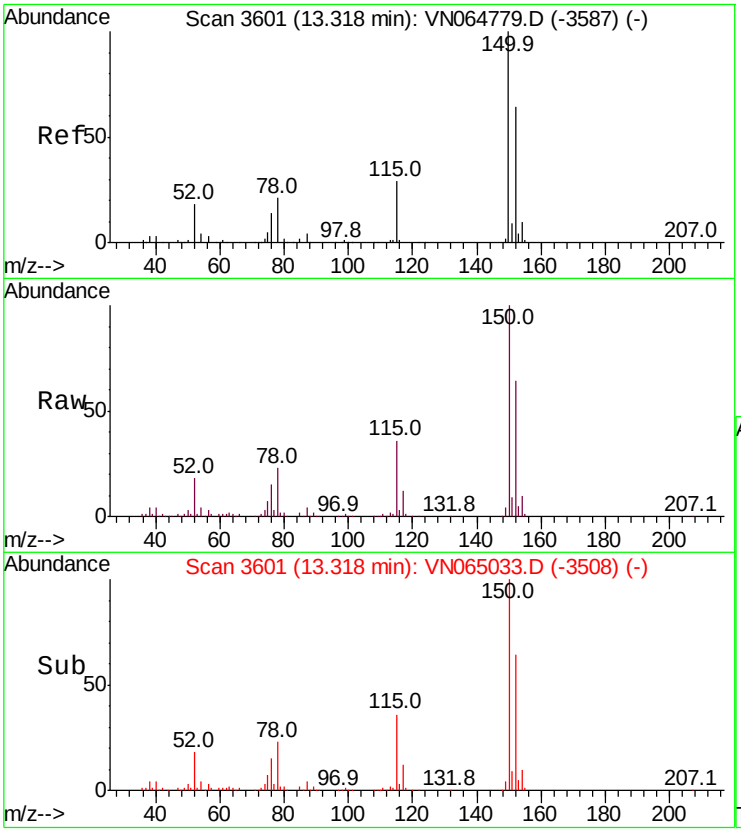


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion:117 Resp: 320786

Ion	Ratio	Lower	Upper
117	100		
82	53.5	44.2	66.2
119	31.9	25.8	38.6



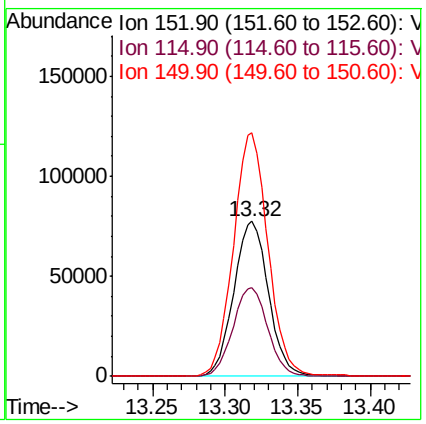


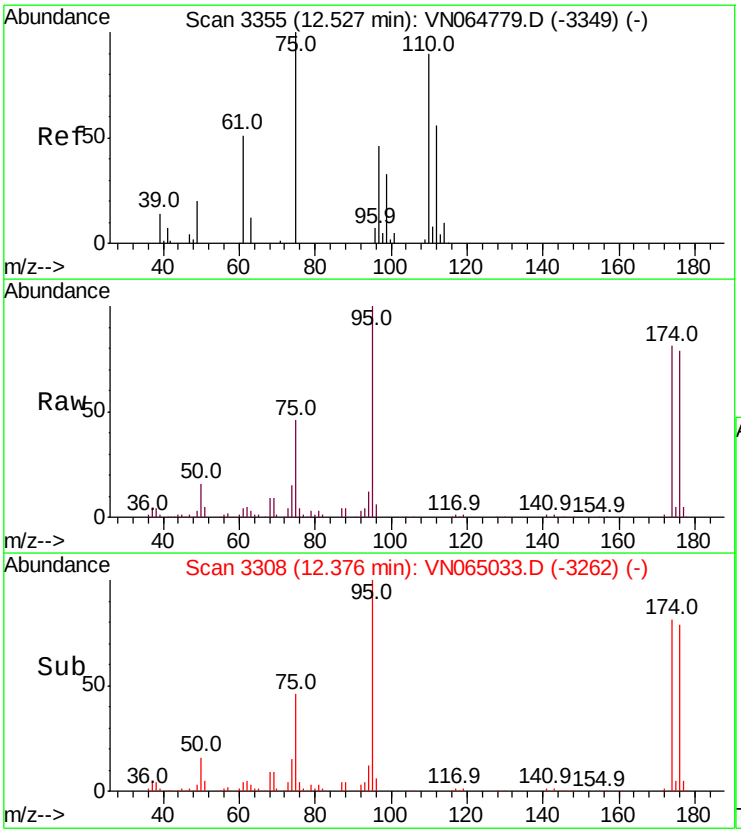
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#14

Tgt Ion:152 Resp: 129089

Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.7	89.1
150	156.5	0.0	350.6

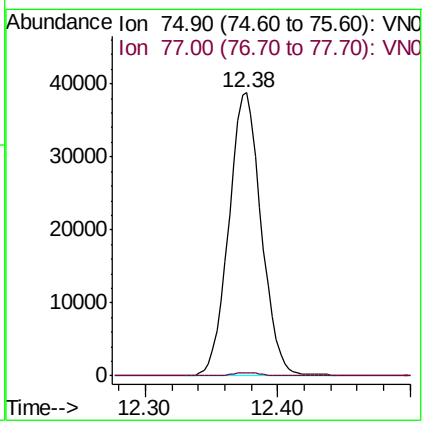


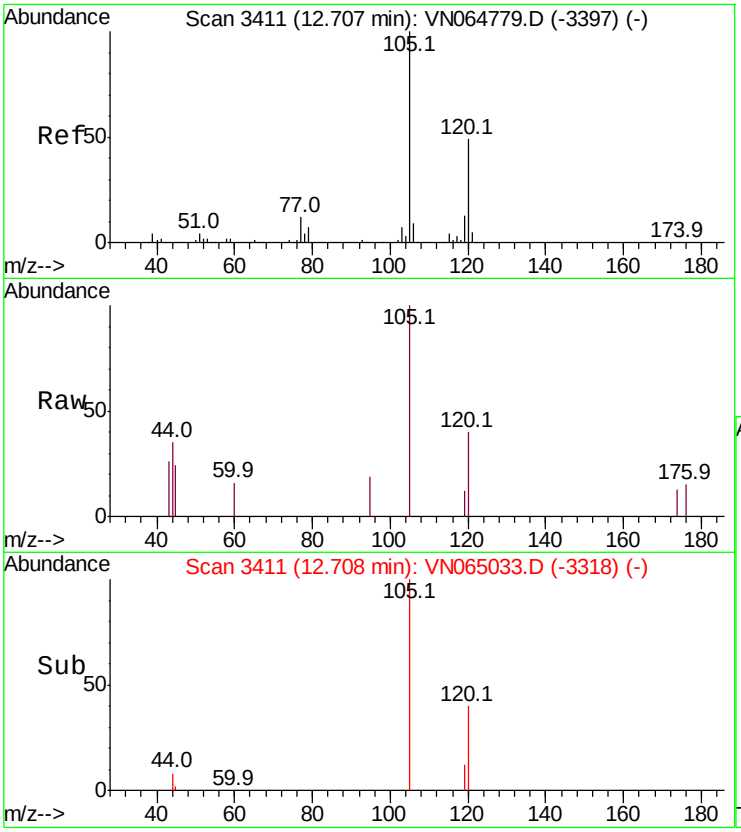


#76
1,2,3-Trichloropropane
Concen: 23.699 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion: 75 Resp: 65884

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#



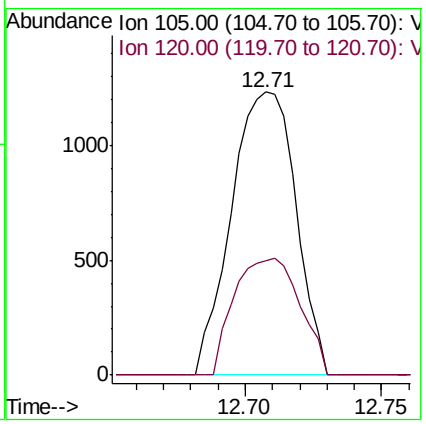


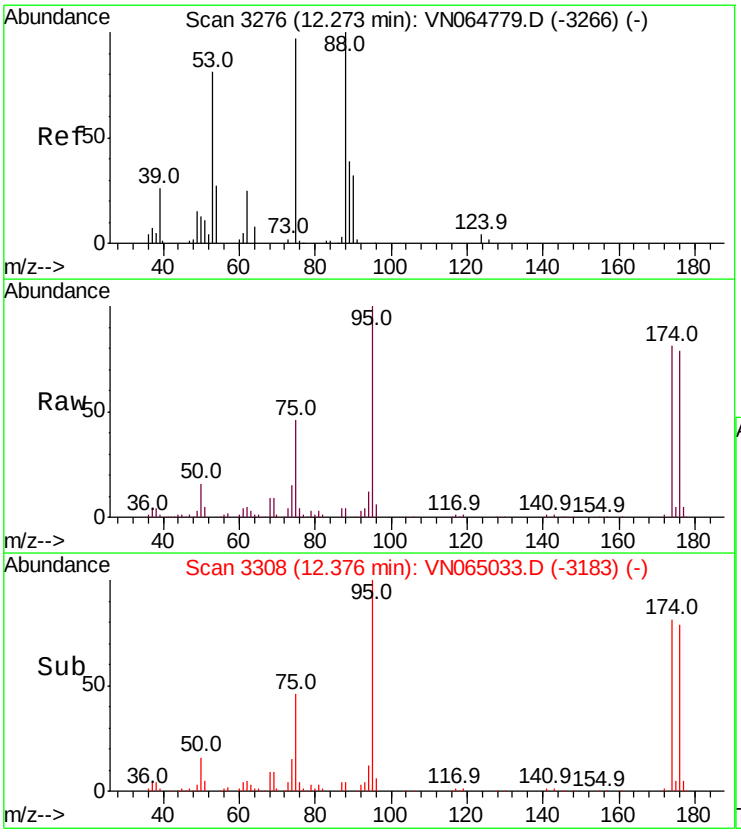
#80
1,3,5-Trimethylbenzene
Concen: 0.271 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#14

Tgt Ion:105 Resp: 2023

Ion	Ratio	Lower	Upper
105	100		
120	42.1	24.6	73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 64.953 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN065033.D
Acq: 9 Dec 2020 20:15

Tgt Ion: 75 Resp: 65884

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.0	100.4#
89	0.0	39.6	59.4#