Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120920\
Data File : VN065023.D
Acq On : 9 Dec 2020 16:14
Operator : JC/MD
Sample : PB133472ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#04

Quant Time: Dec 10 04:08:25 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	167466	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	319913	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	335763	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	139035	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	107374	55.15	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.30%				
35) Dibromofluoromethane	7.55	113	100257	52.37	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.74%				
50) Toluene-d8	10.06	98	405701	51.87	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.74%				
62) 4-Bromofluorobenzene	12.38	95	146718	52.41	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.82%				
Target Compounds							Qvalue
16) Acetone	3.79	43	5598	8.747	ug/l		93
18) Methyl Acetate	4.29	43	763	0.397	ug/l	#	50
20) Methylene Chloride	4.50	84	5100	2.543	ug/l	#	85
25) 2-Butanone	6.80	43	2565	2.472	ug/l		100
29) Tetrahydrofuran	7.16	42	317	0.443	ug/l	#	32
31) Cyclohexane	7.63	56	3108	1.145	ug/l	#	1
36) 1,1-Dichloropropene	7.62	75	11637	3.924	ug/l	#	49
37) Ethyl Acetate	6.80	43	2565	0.898	ug/l	#	66
38) Carbon Tetrachloride	7.62	117	15964	5.174	ug/l	#	18
43) Isopropyl Acetate	8.13	43	16451	3.579	ug/l	#	91
45) 1,2-Dichloropropane	9.23	63	1104	0.469	ug/l	#	43
48) Methyl methacrylate	9.14	41	3705	1.687	ug/l	#	12
51) 4-Methyl-2-Pentanone	9.96	43	3871	1.403	ug/l		91
52) Toluene	10.12	92	1685	0.301	ug/l		82
54) cis-1,3-Dichloropropene	9.87	75	28657	7.589	ug/l	#	64
57) 1,3-Dichloropropane	10.73	76	17987	4.739	ug/l	#	42
59) 2-Hexanone	10.74	43	229936	115.787	ug/l	#	50
71) Bromoform	12.37	173	1200	0.567	ug/l	#	1
74) N-amyl acetate	11.85	43	10563	2.775	ug/l	#	51
76) 1,2,3-Trichloropropane	12.38	75	70270	23.468	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.71	105	2388	0.297	ug/l		83
81) trans-1,4-Dichloro-2-buten	12.38	75	70270	64.321	ug/l	#	15

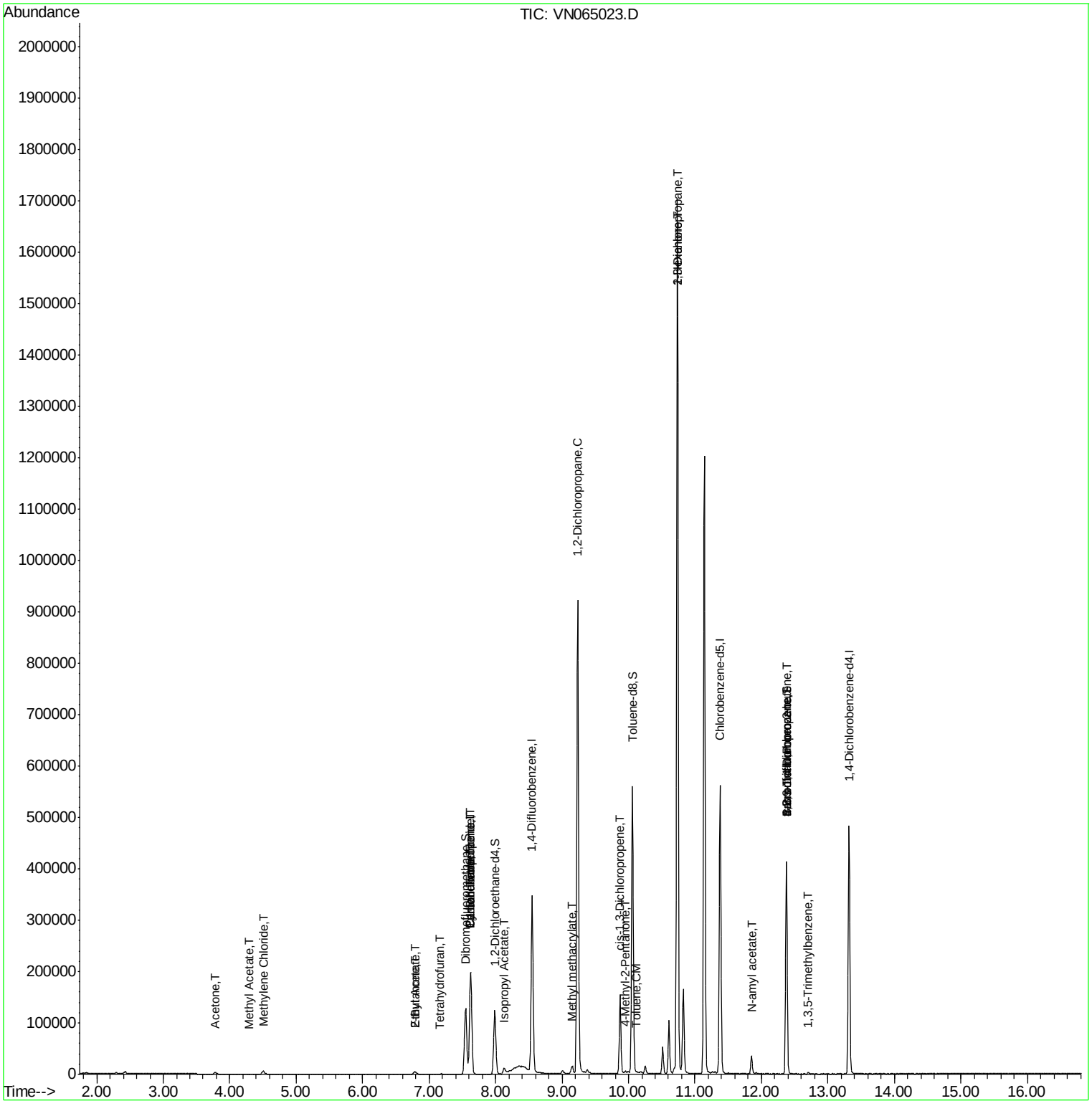
(#) = qualifier out of range (m) = manual integration (+) = signals summed

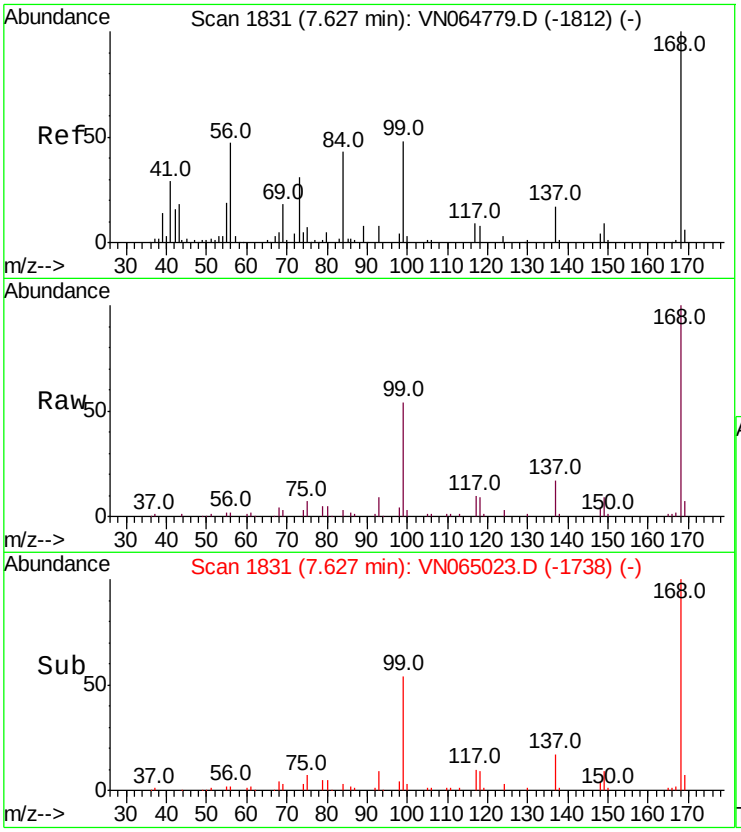
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120920\
Data File : VN065023.D
Acq On : 9 Dec 2020 16:14
Operator : JC/MD
Sample : PB133472ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#04

Quant Time: Dec 10 04:08:25 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



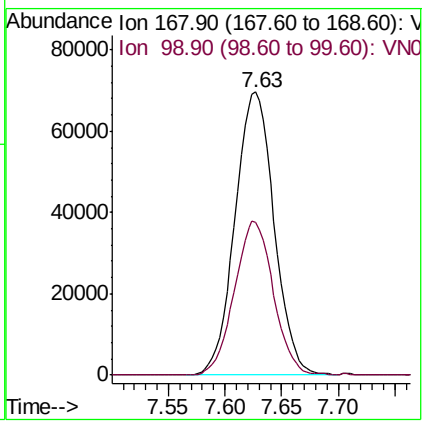


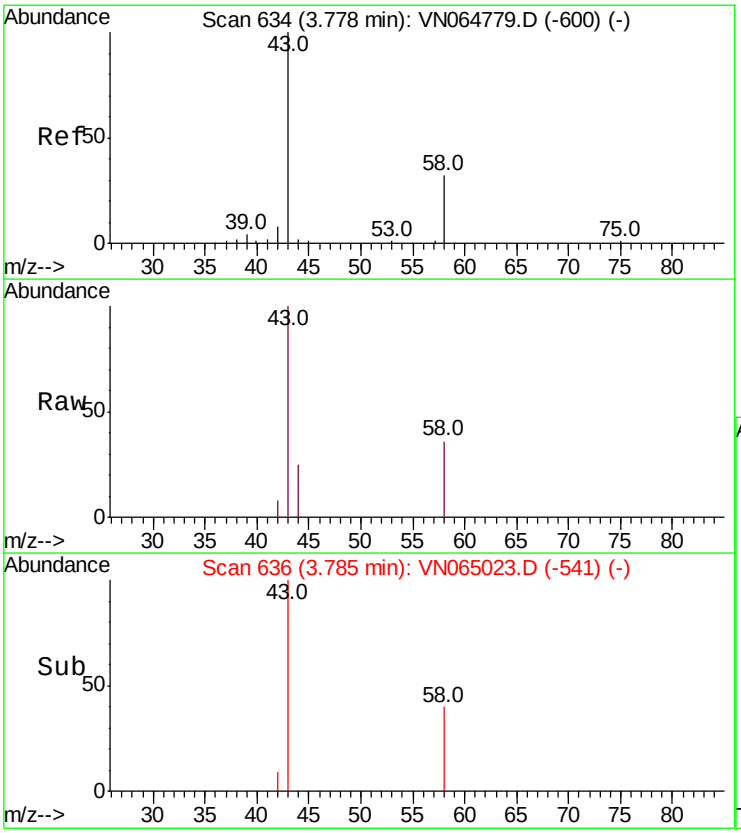
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#04

Tgt Ion:168 Resp: 167466

Ion	Ratio	Lower	Upper
168	100		
99	53.8	43.0	64.4

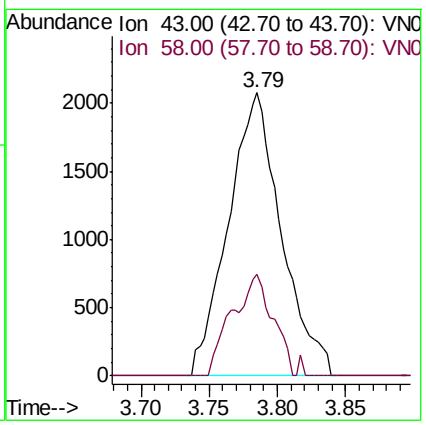


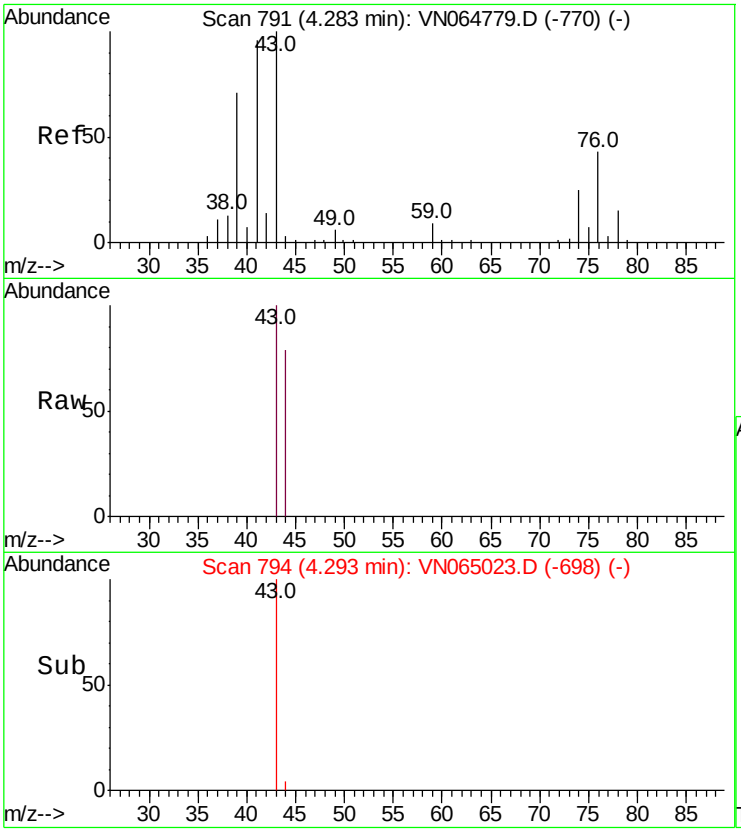


#16
Acetone
Concen: 8.747 ug/l
RT: 3.79 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion: 43 Resp: 5598

Ion	Ratio	Lower	Upper
43	100		
58	36.0	25.7	38.5



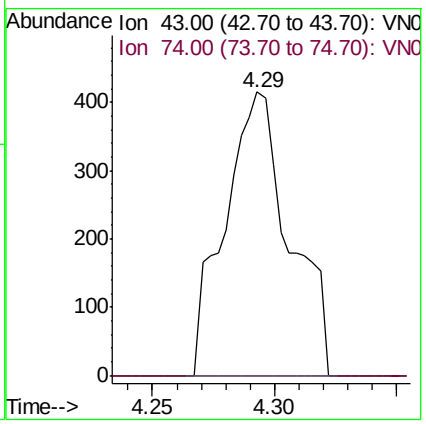


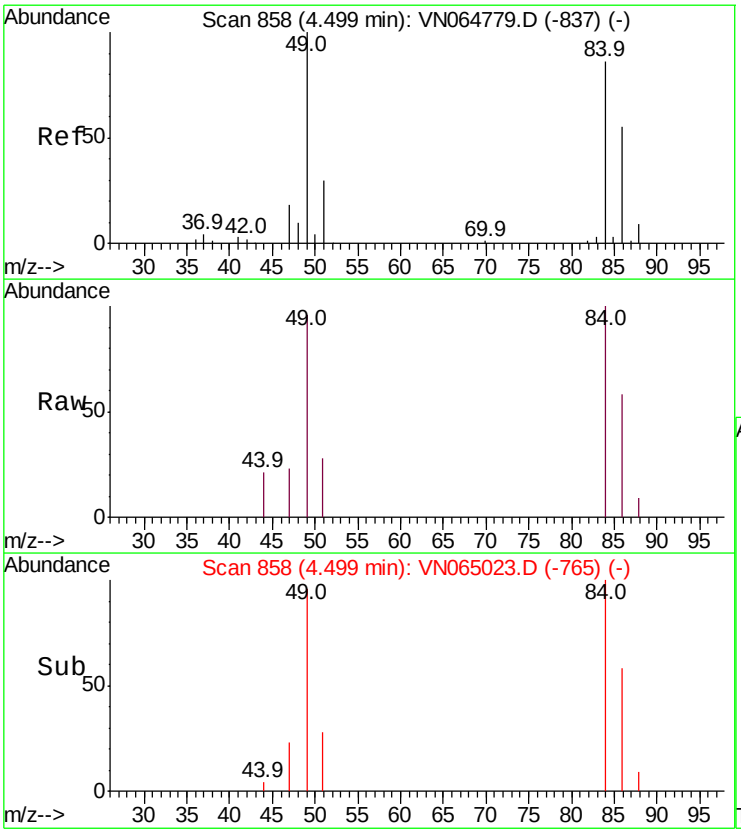
#18
Methyl Acetate
Concen: 0.397 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#04

Tgt Ion: 43 Resp: 763

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.2#

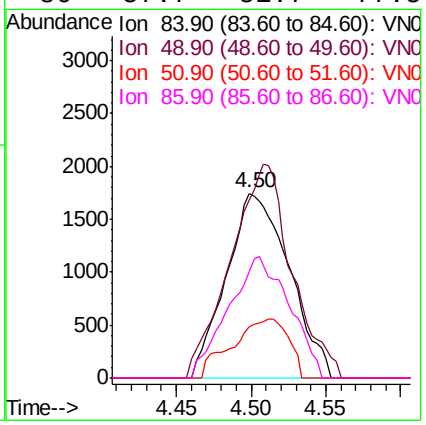


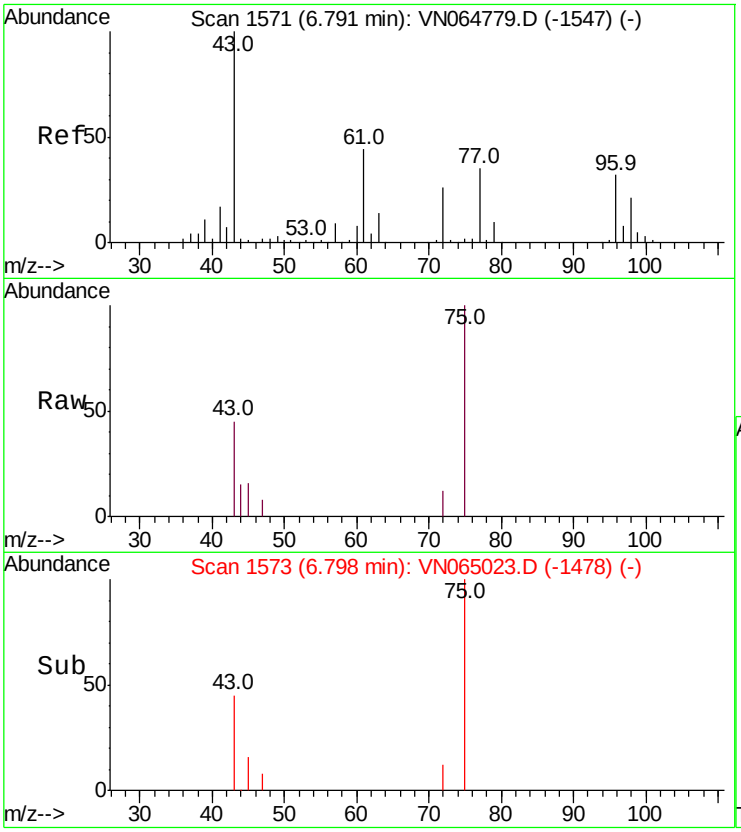


#20
Methylene Chloride
Concen: 2.543 ug/l
RT: 4.50 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion: 84 Resp: 5100

Ion	Ratio	Lower	Upper
84	100		
49	96.0	93.4	140.0
51	27.9	28.2	42.4#
86	57.7	51.7	77.5



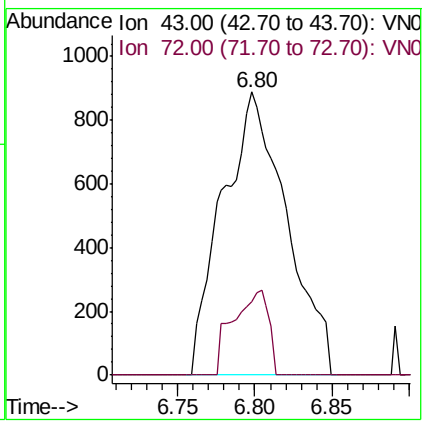


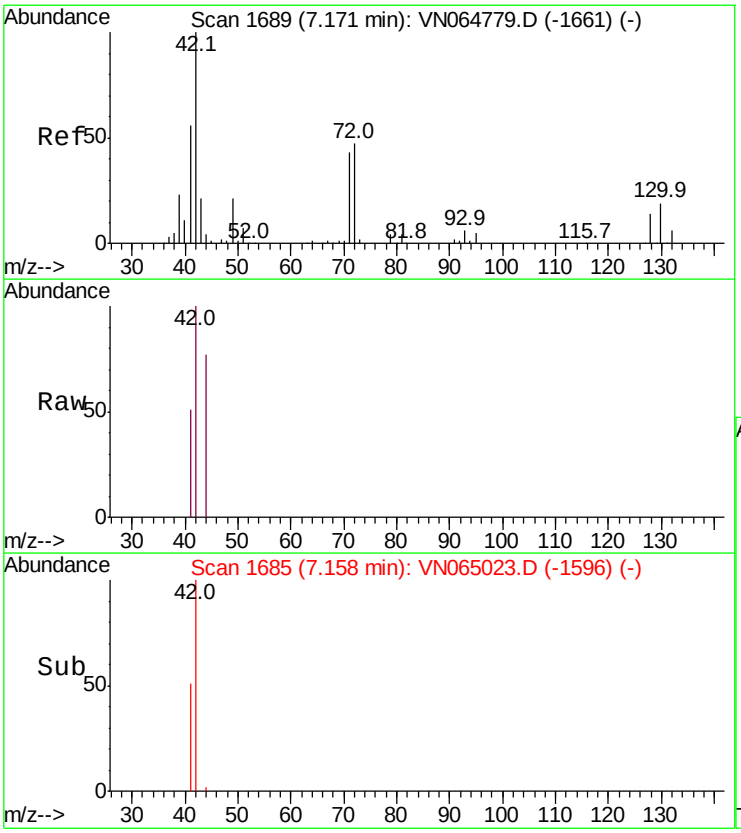
#25
2-Butanone
Concen: 2.472 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#04

Tgt Ion: 43 Resp: 2565

Ion	Ratio	Lower	Upper
43	100		
72	26.1	21.0	31.6

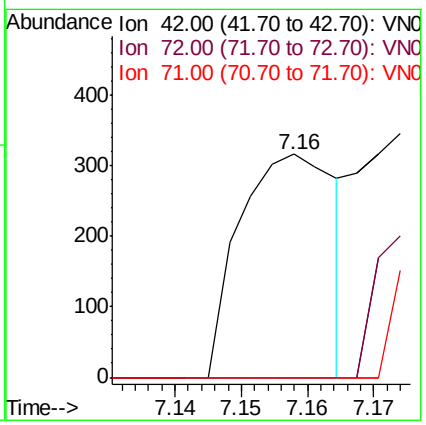


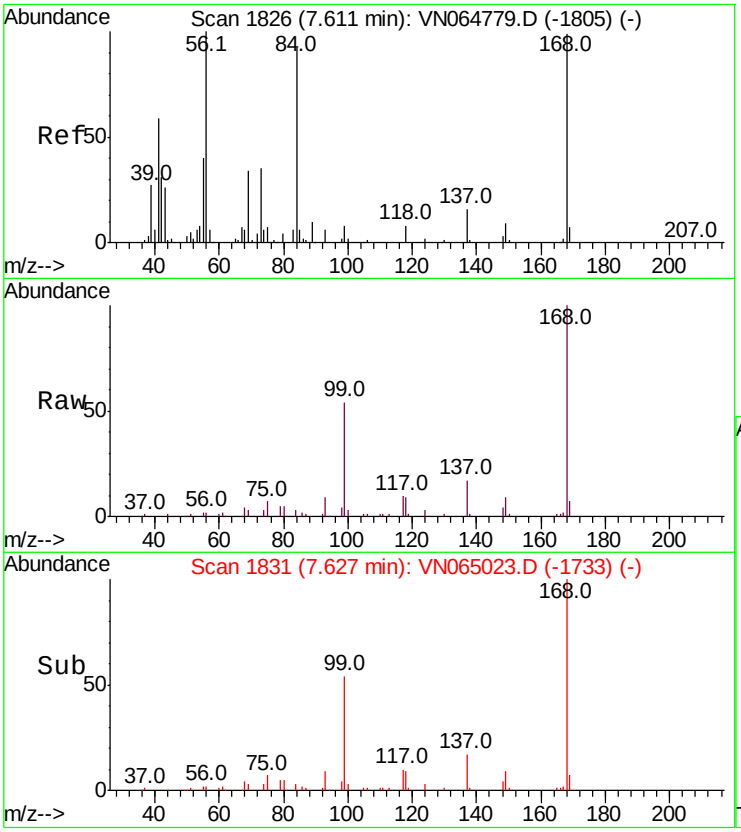


#29
Tetrahydrofuran
Concen: 0.443 ug/l
RT: 7.16 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion: 42 Resp: 317

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.6	54.8#
71	0.0	33.6	50.4#



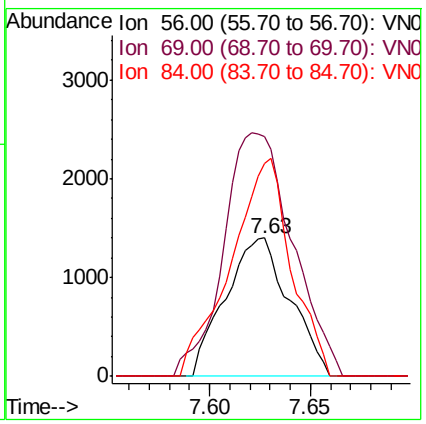


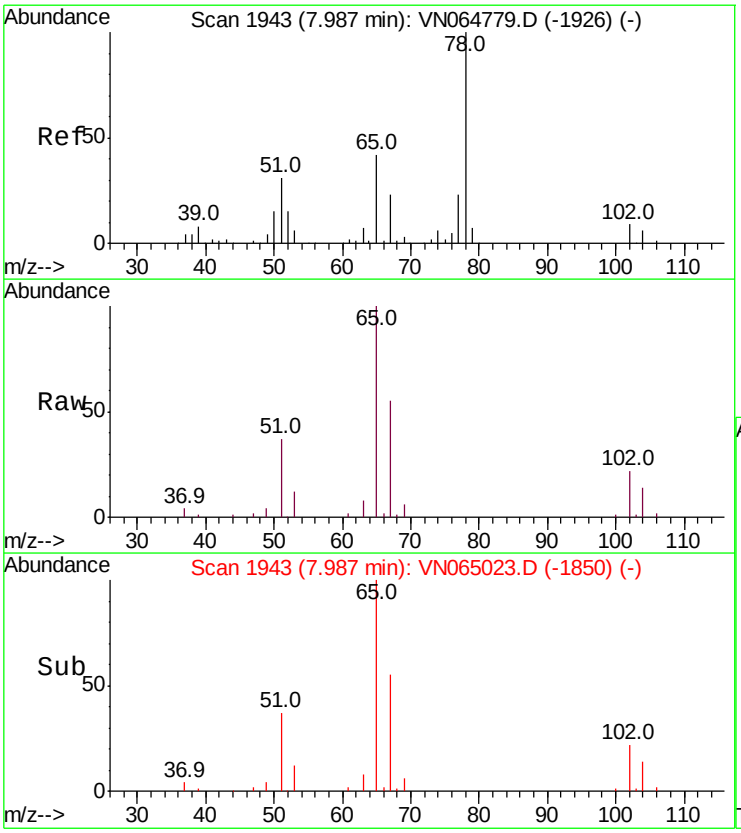
#31
Cyclohexane
Concen: 1.145 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.02 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#04

Tgt Ion: 56 Resp: 3108

Ion	Ratio	Lower	Upper
56	100		
69	161.9	27.5	41.3#
84	154.4	73.9	110.9#

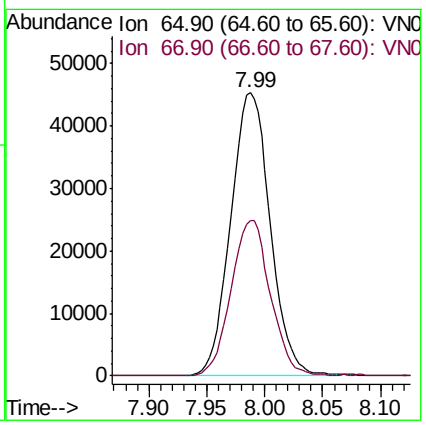


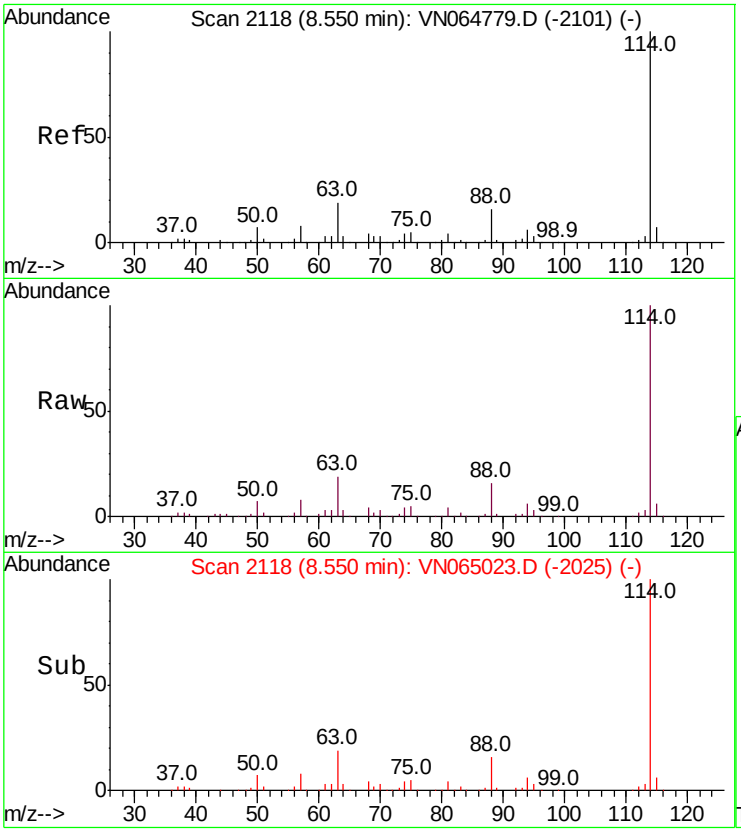


#33
1,2-Dichloroethane-d4
Concen: 55.151 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion: 65 Resp: 107374

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	108.2



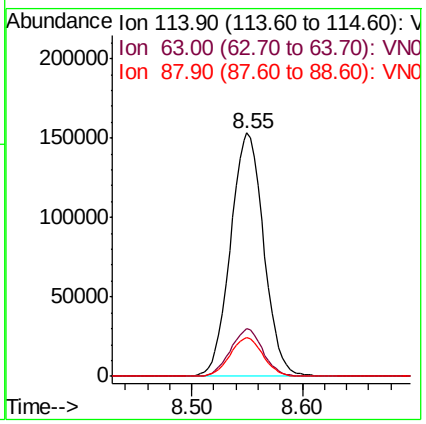


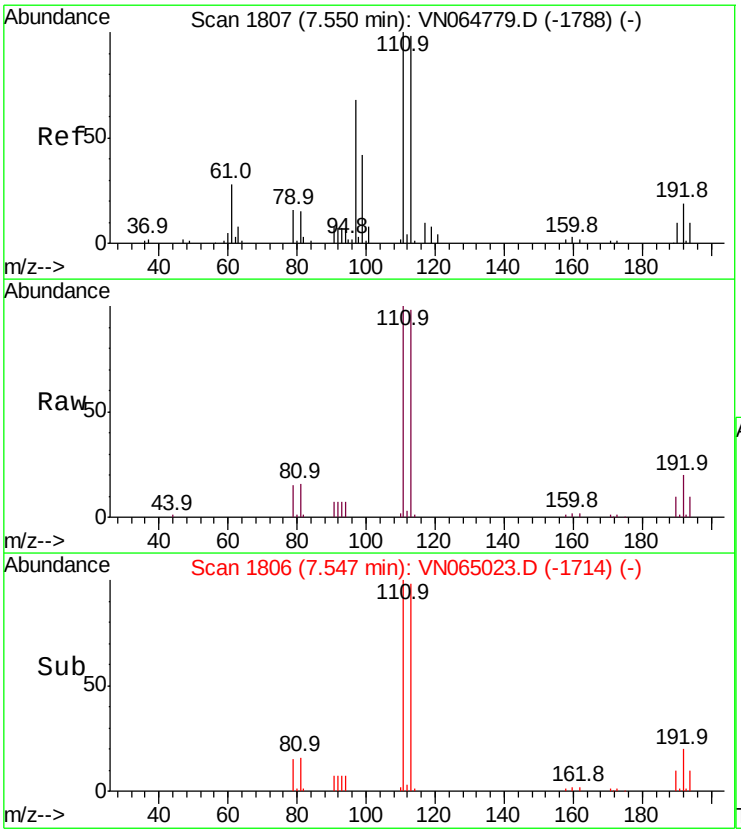
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#04

Tgt Ion:114 Resp: 319913

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.9	0.0	32.6

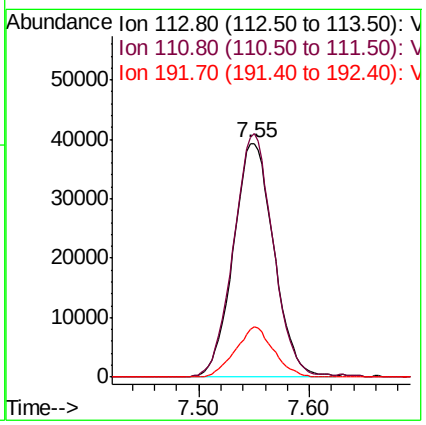


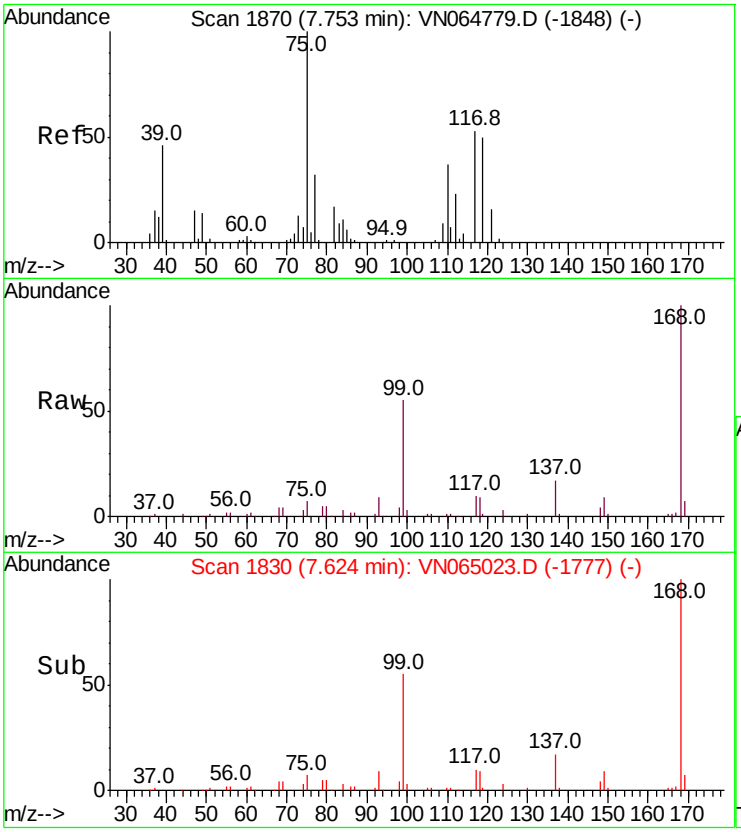


#35
Dibromofluoromethane
Concen: 52.374 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion:113 Resp: 100257

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	20.2	16.2	24.2



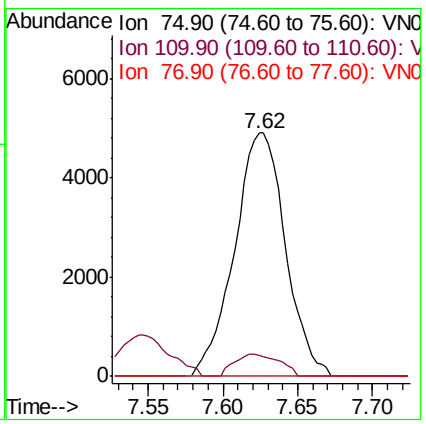


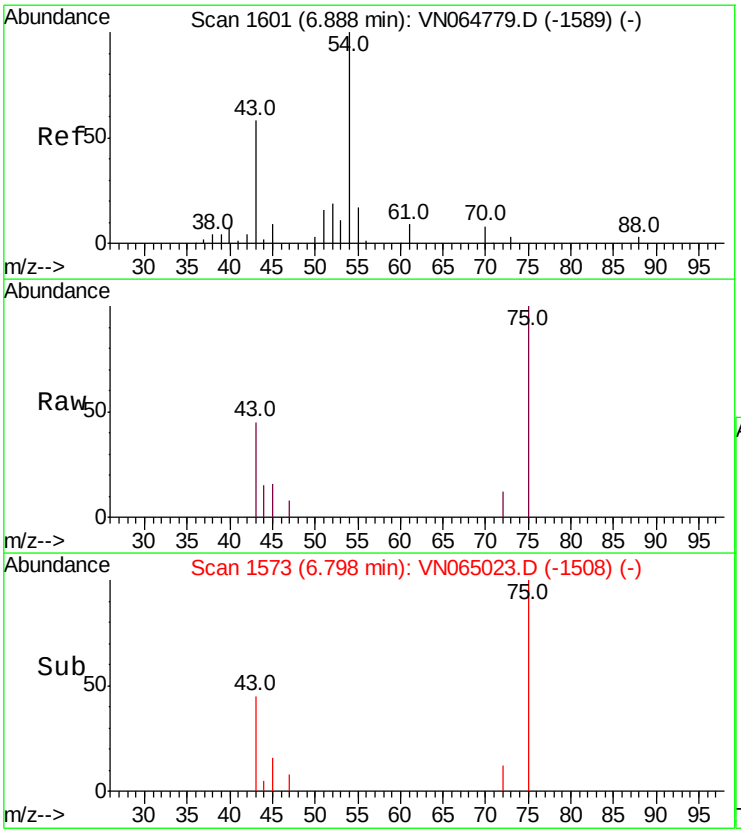
#36
1,1-Dichloropropene
Concen: 3.924 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#04

Tgt Ion: 75 Resp: 11637

Ion	Ratio	Lower	Upper
75	100		
110	8.1	17.8	53.3#
77	0.0	25.0	37.4#

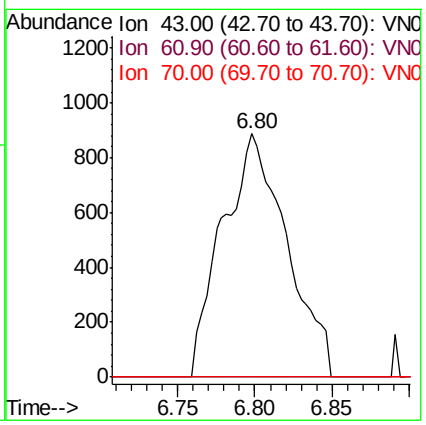


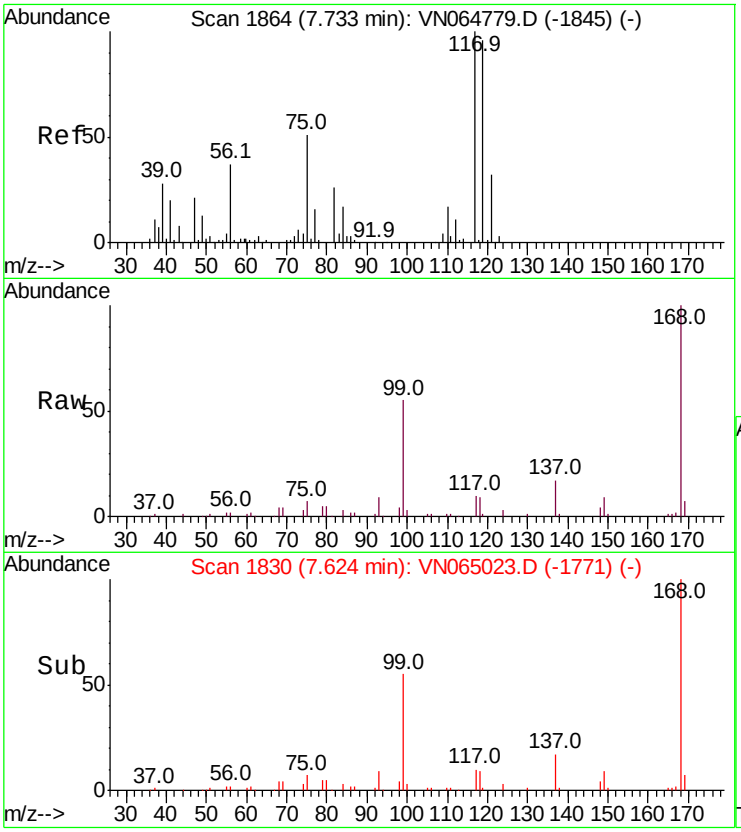


#37
Ethyl Acetate
Concen: 0.898 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. -0.09 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion: 43 Resp: 2565

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	8.8	13.2#



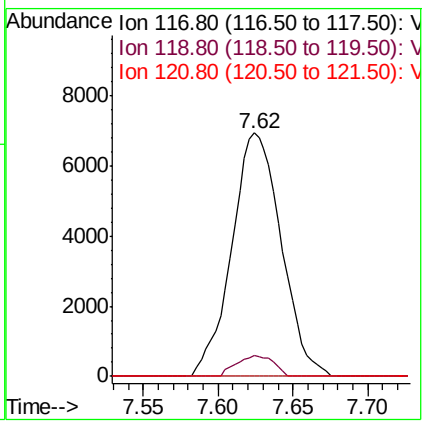


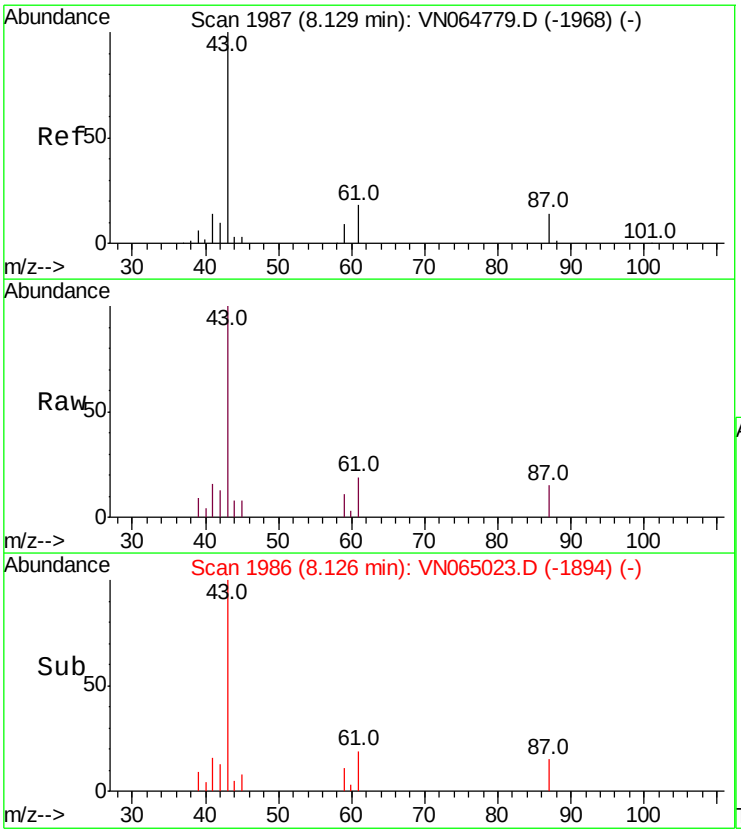
#38
Carbon Tetrachloride
Concen: 5.174 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#04

Tgt Ion:117 Resp: 15964

Ion	Ratio	Lower	Upper
117	100		
119	8.4	76.7	115.1#
121	0.0	25.4	38.2#

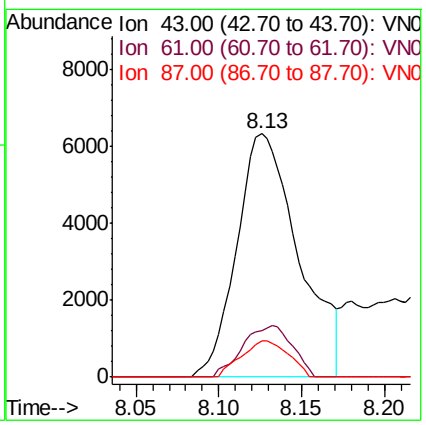


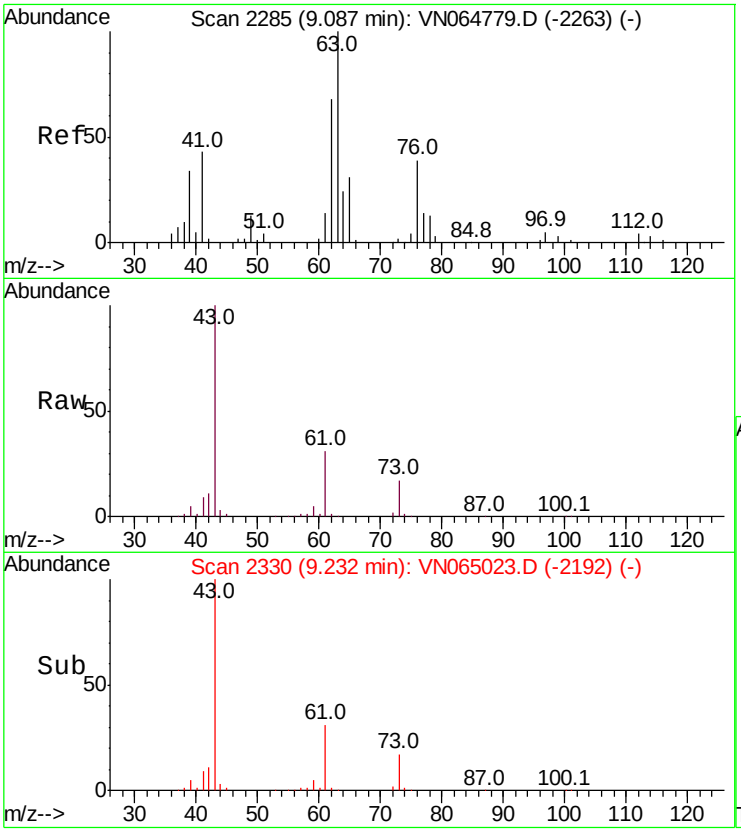


#43
Isopropyl Acetate
Concen: 3.579 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion: 43 Resp: 16451

Ion	Ratio	Lower	Upper
43	100		
61	16.7	17.2	25.8#
87	11.3	11.4	17.0#



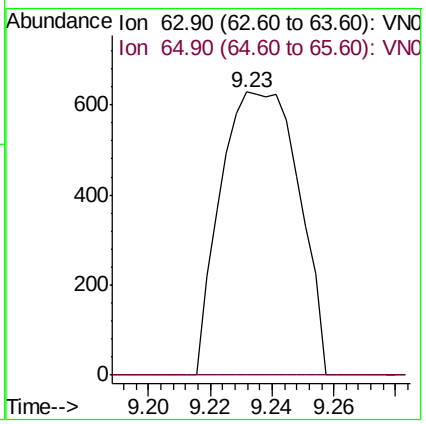


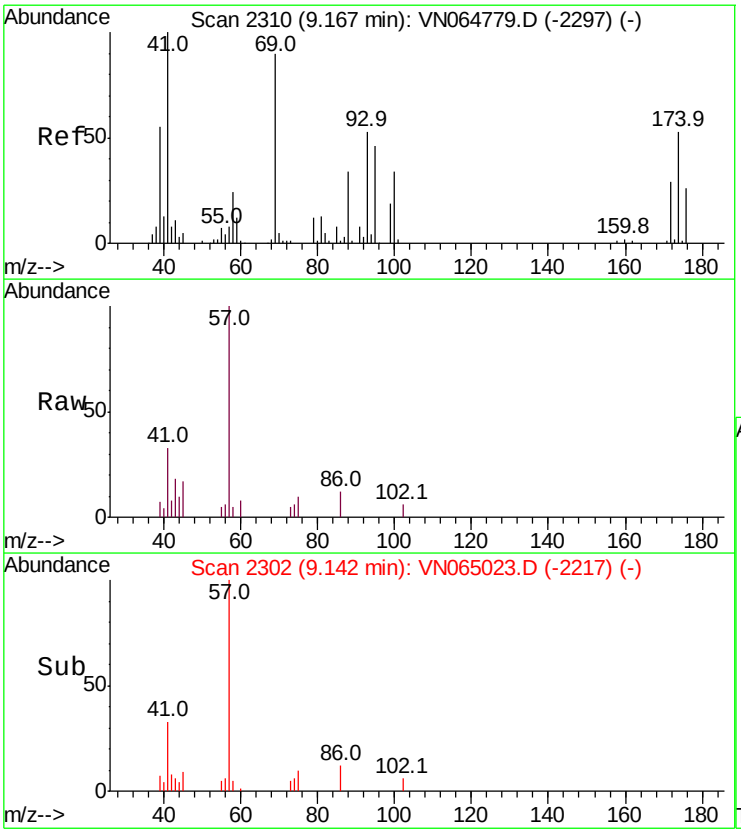
#45
1,2-Dichloropropane
Concen: 0.469 ug/l
RT: 9.23 min Scan# 2330
Delta R.T. 0.14 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#04

Tgt Ion: 63 Resp: 1104

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#

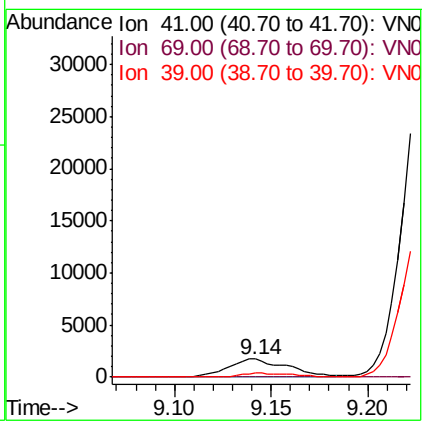


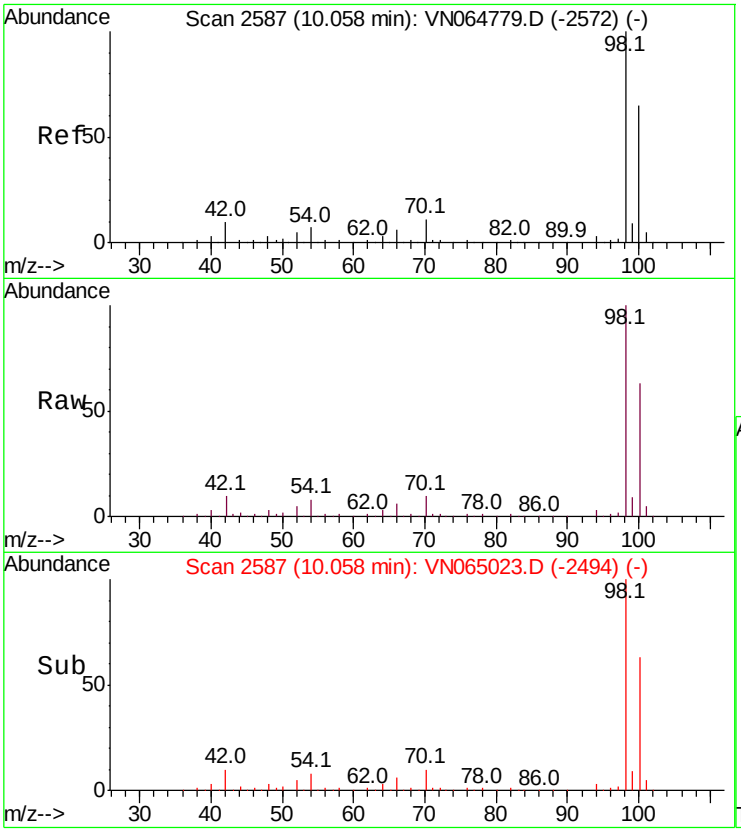


#48
Methyl methacrylate
Concen: 1.687 ug/l
RT: 9.14 min Scan# 2302
Delta R.T. -0.03 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion: 41 Resp: 3705

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



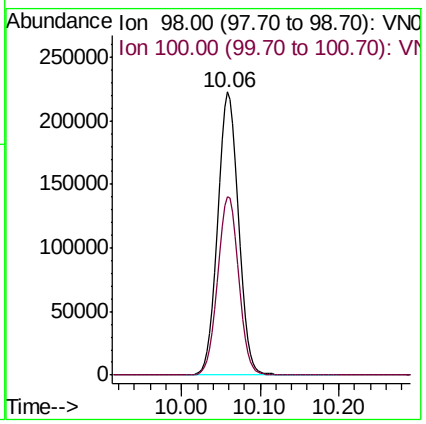


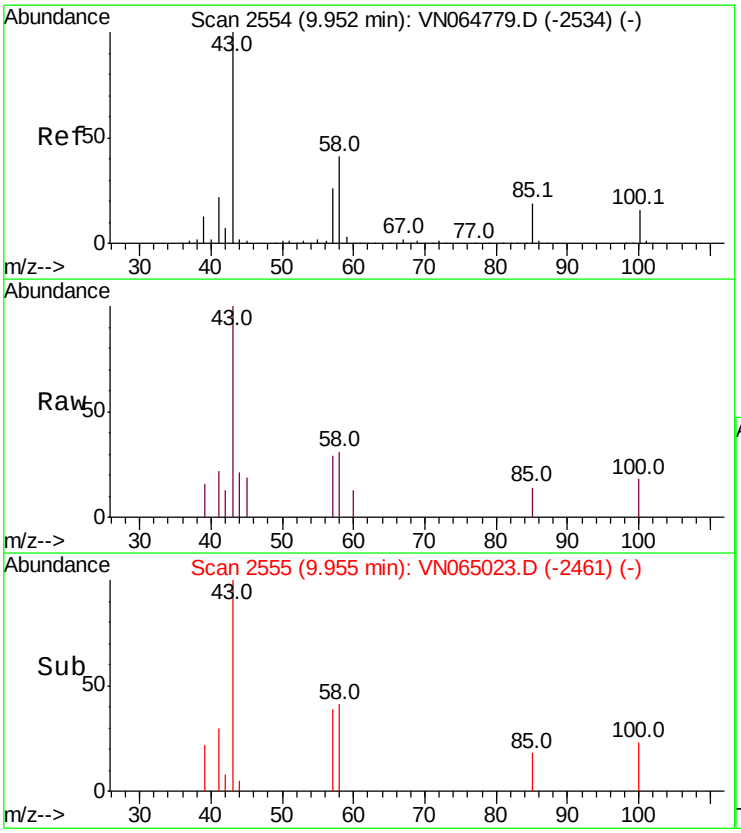
#50
Toluene-d8
Concen: 51.870 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#04

Tgt Ion: 98 Resp: 405701

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

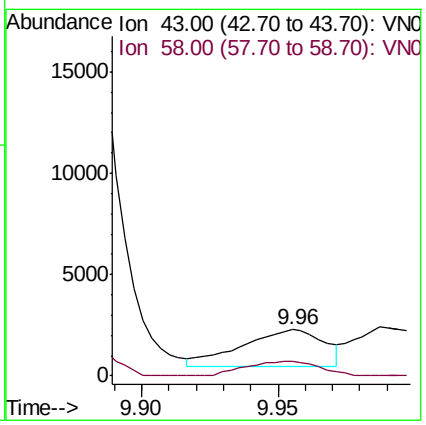


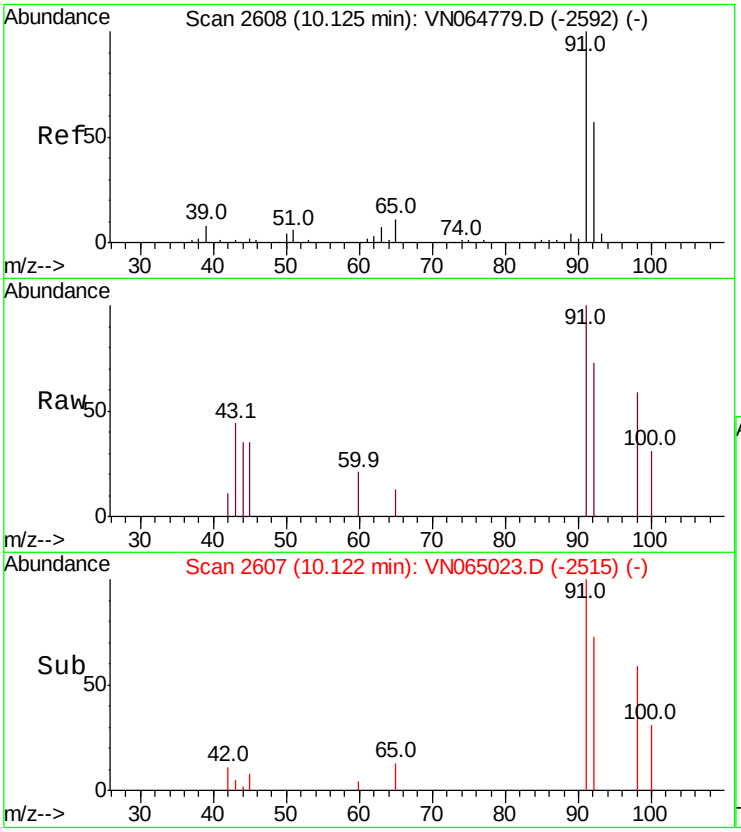


#51
4-Methyl-2-Pentanone
Concen: 1.403 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion: 43 Resp: 3871

Ion	Ratio	Lower	Upper
43	100		
58	35.1	32.4	48.6



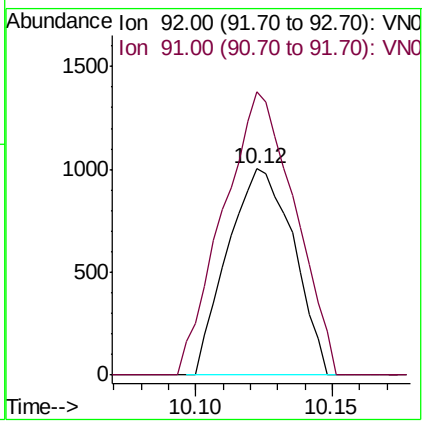


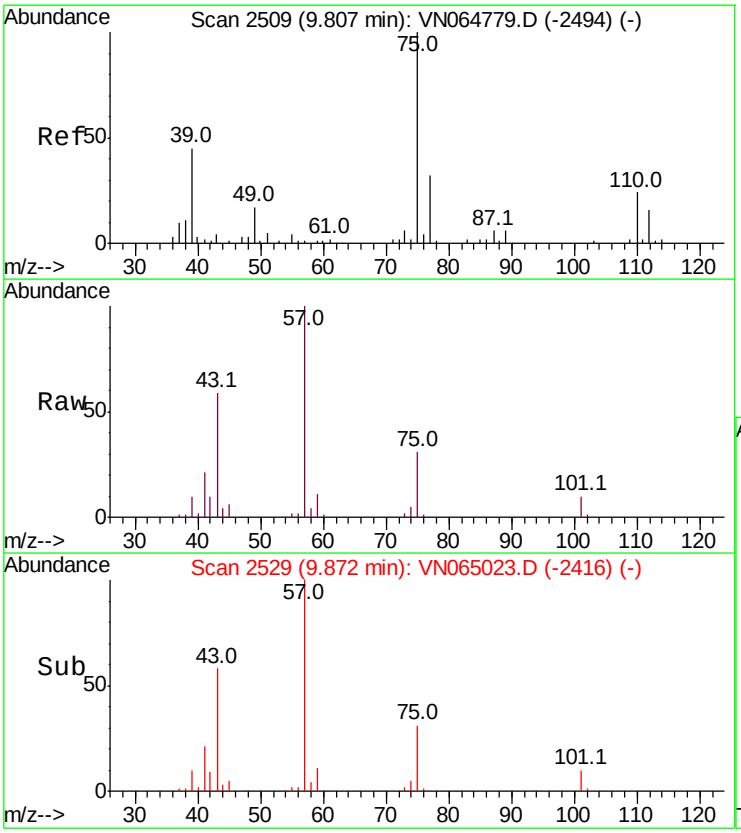
#52
Toluene
Concen: 0.301 ug/l
RT: 10.12 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#04

Tgt Ion: 92 Resp: 1685

Ion	Ratio	Lower	Upper
92	100		
91	149.5	139.1	208.7

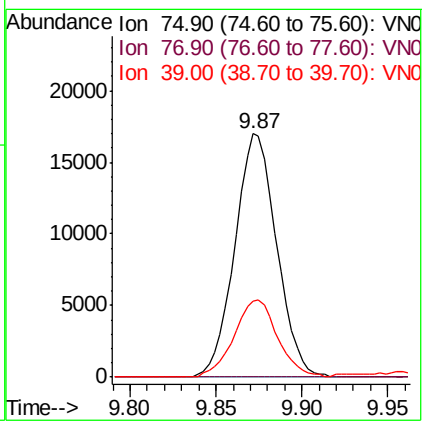


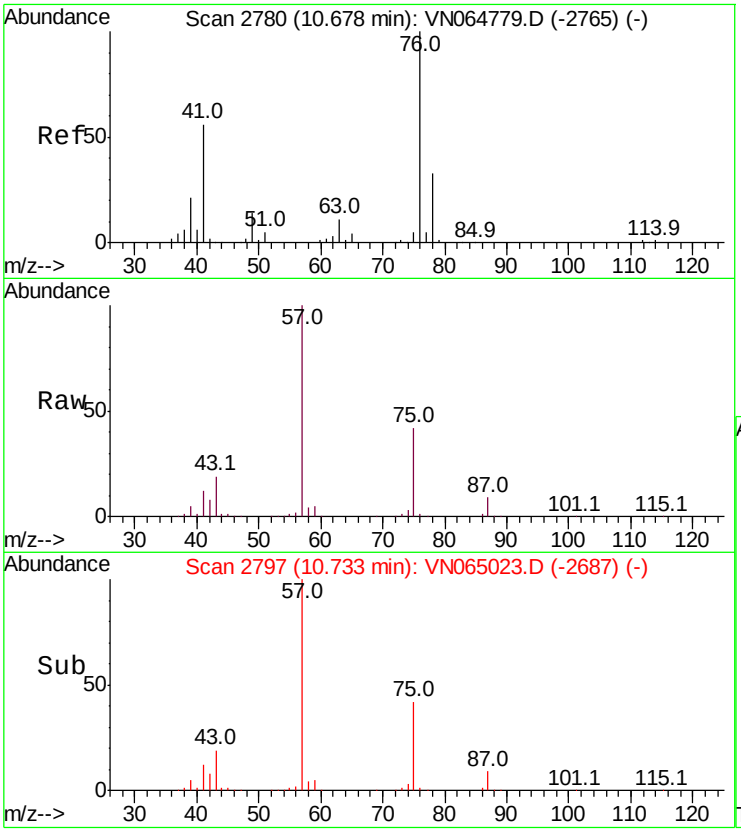


#54
cis-1,3-Dichloropropene
Concen: 7.589 ug/l
RT: 9.87 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion: 75 Resp: 28657

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	31.2	35.6	53.4#



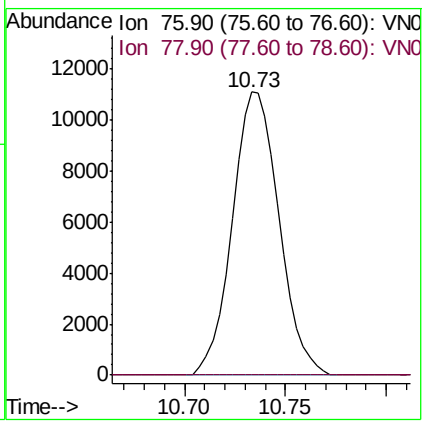


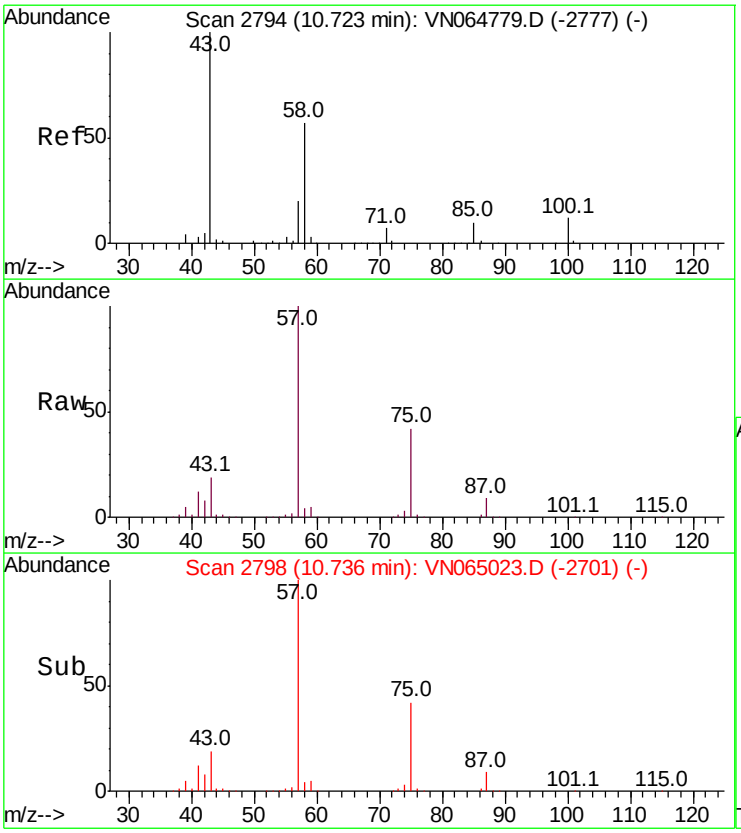
#57
1,3-Dichloropropane
Concen: 4.739 ug/l
RT: 10.73 min Scan# 2797
Delta R.T. 0.05 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#04

Tgt Ion: 76 Resp: 17987

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#

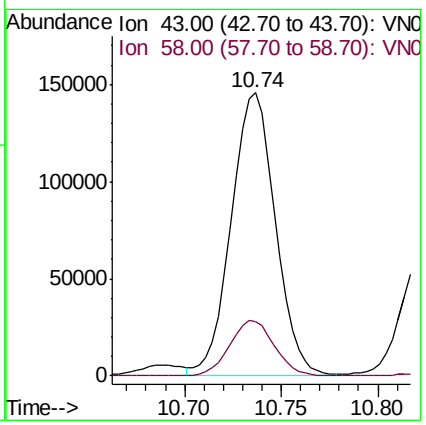


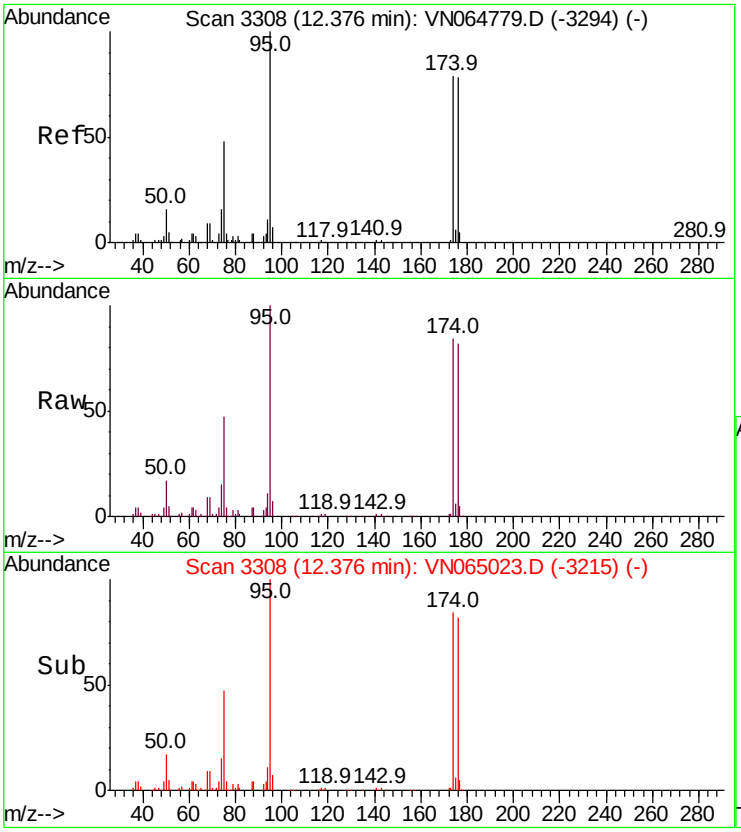


#59
2-Hexanone
Concen: 115.787 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion: 43 Resp: 229936

Ion	Ratio	Lower	Upper
43	100		
58	20.0	28.3	84.9#



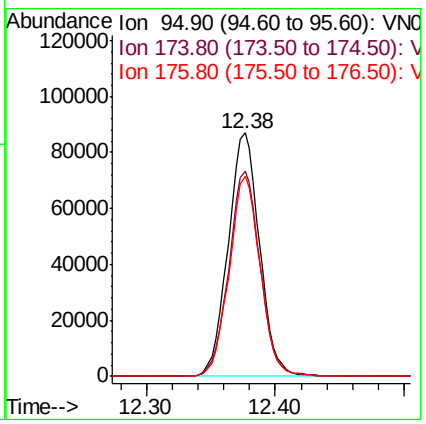


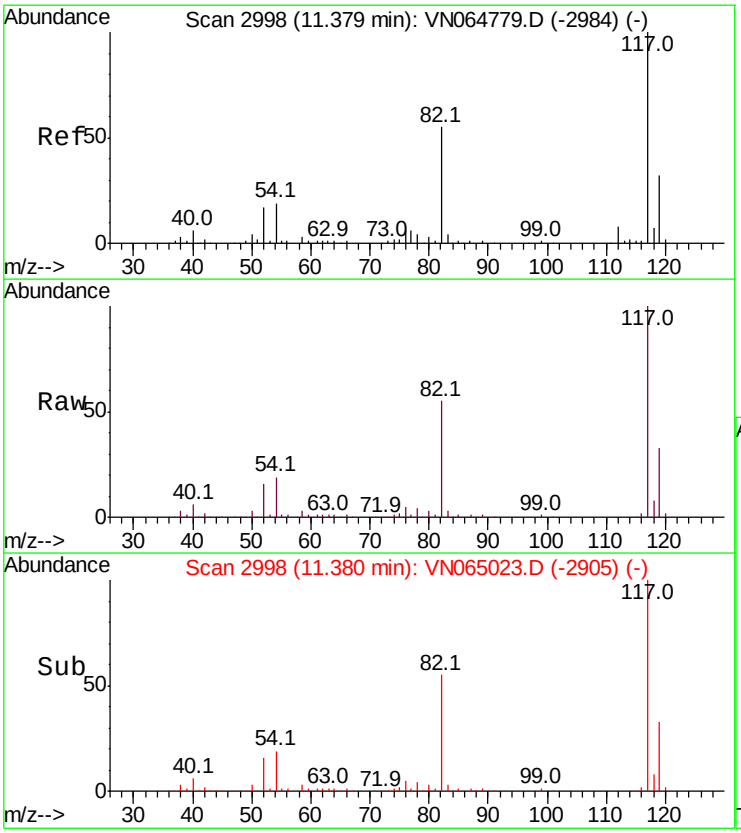
#62
4-Bromofluorobenzene
Concen: 52.415 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#04

Tgt Ion: 95 Resp: 146718

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	160.4
176	81.2	0.0	158.4

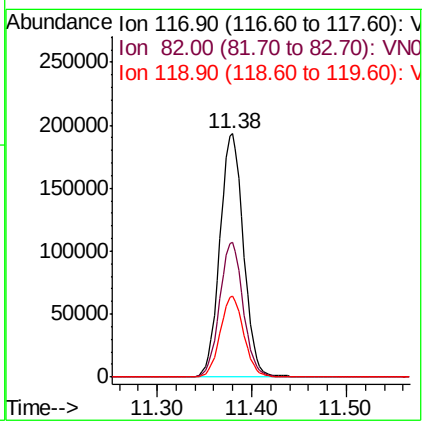


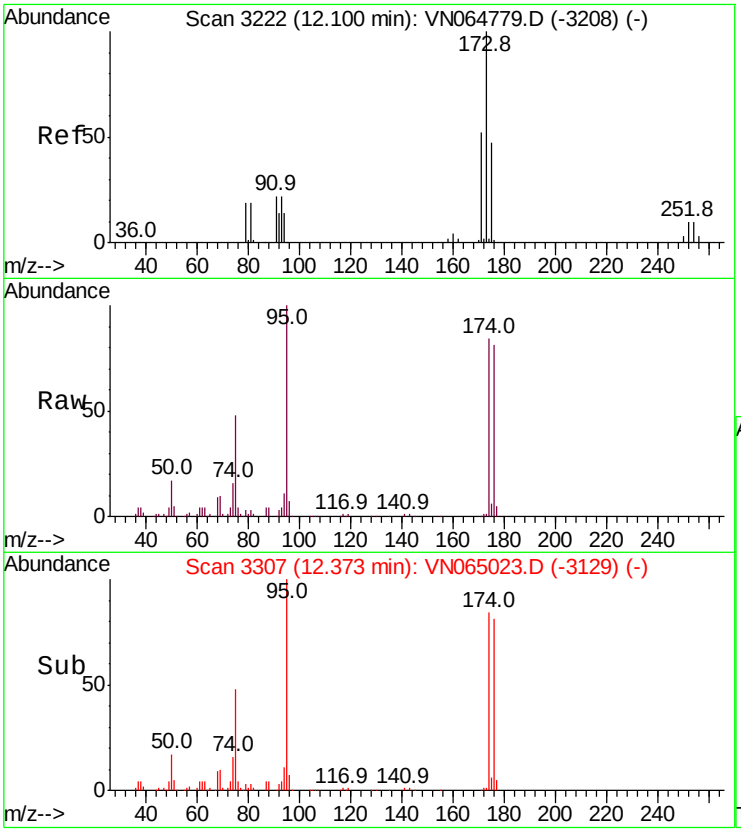


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion:117 Resp: 335763

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.2	66.2
119	33.3	25.8	38.6



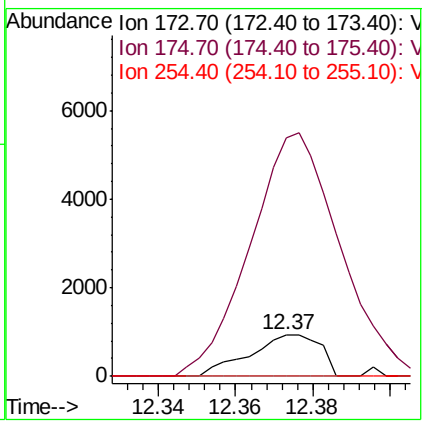


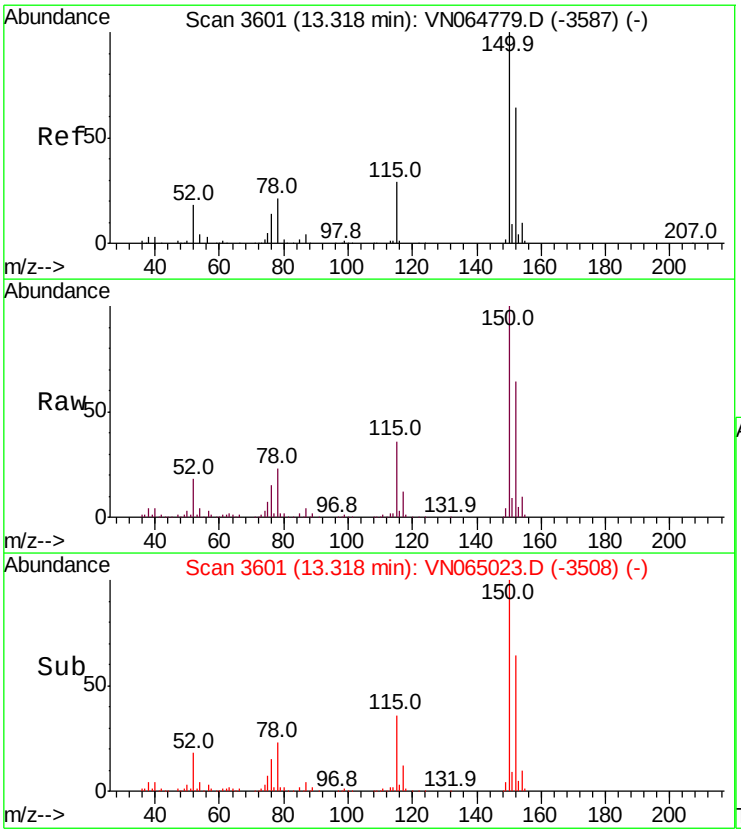
#71
Bromoform
Concen: 0.567 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.27 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#04

Tgt Ion:173 Resp: 1200

Ion	Ratio	Lower	Upper
173	100		
175	633.6	24.3	72.8#
254	0.0	0.0	0.0

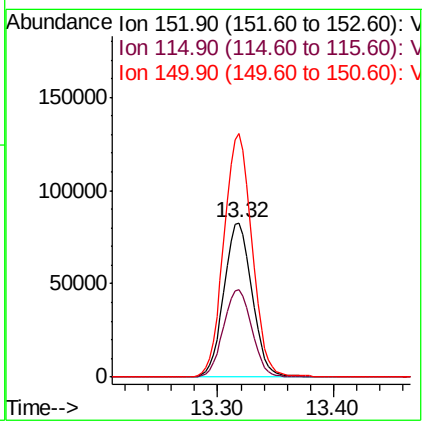


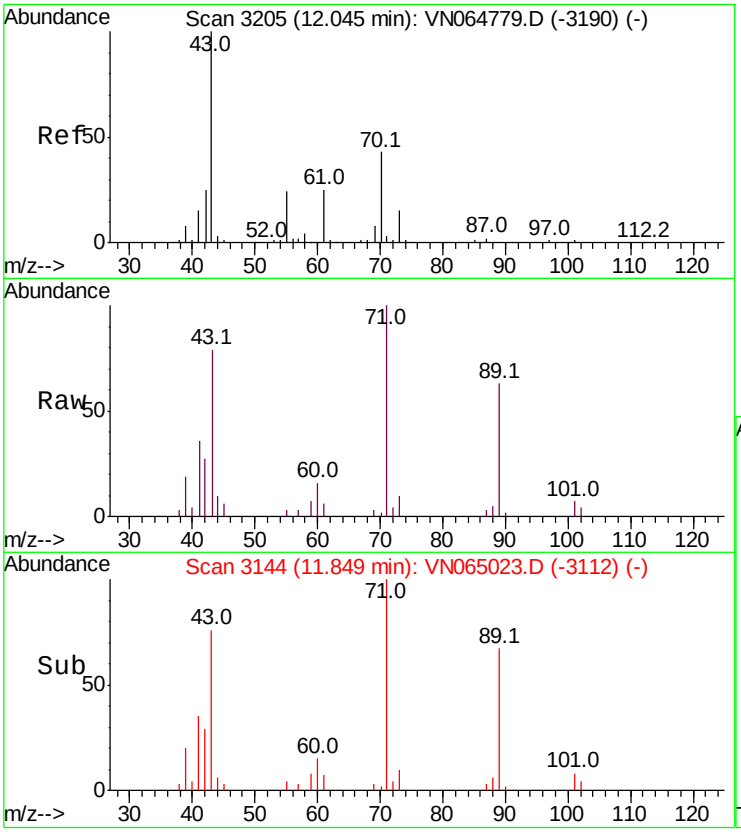


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion:152 Resp: 139035

Ion	Ratio	Lower	Upper
152	100		
115	57.0	29.7	89.1
150	157.4	0.0	350.6



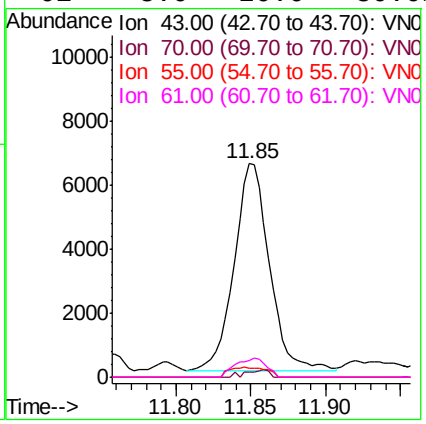


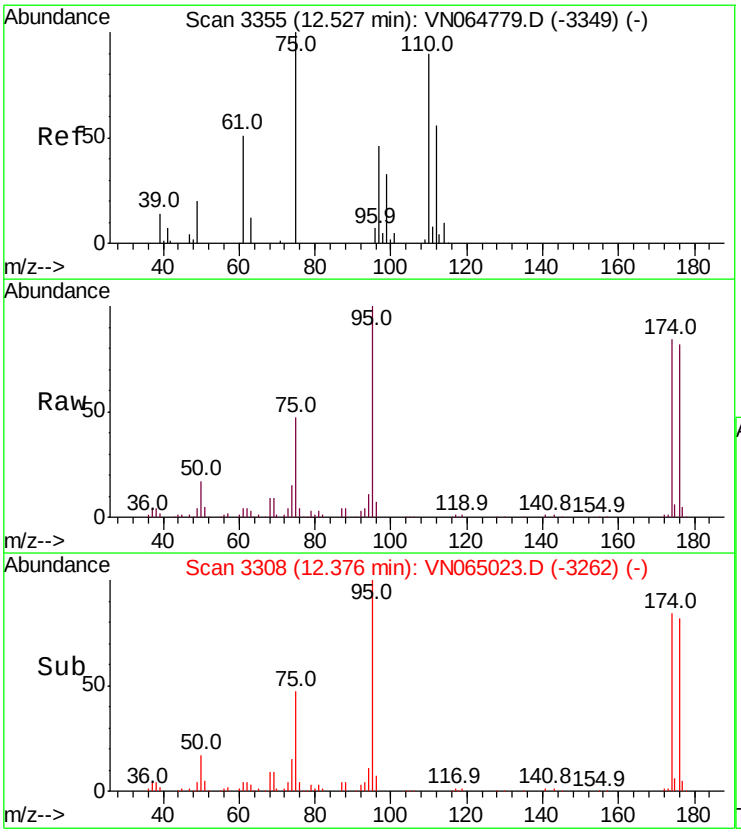
#74
N-amyl acetate
Concen: 2.775 ug/l
RT: 11.85 min Scan# 3144
Delta R.T. -0.20 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#04

Tgt Ion: 43 Resp: 10563

Ion	Ratio	Lower	Upper
43	100		
70	2.3	34.5	51.7#
55	5.1	20.4	30.6#
61	8.0	20.0	30.0#

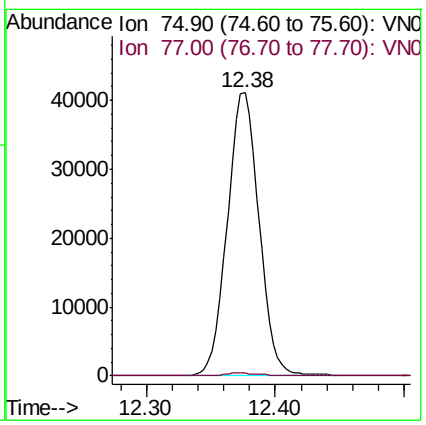


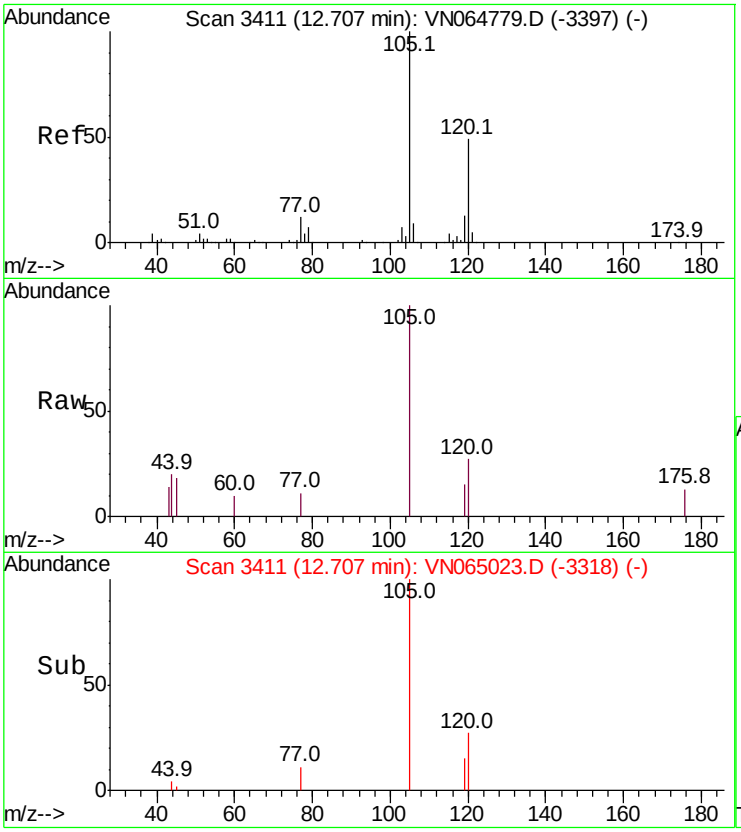


#76
1,2,3-Trichloropropane
Concen: 23.468 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion: 75 Resp: 70270

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



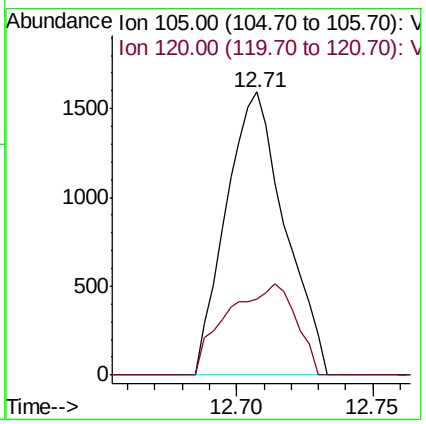


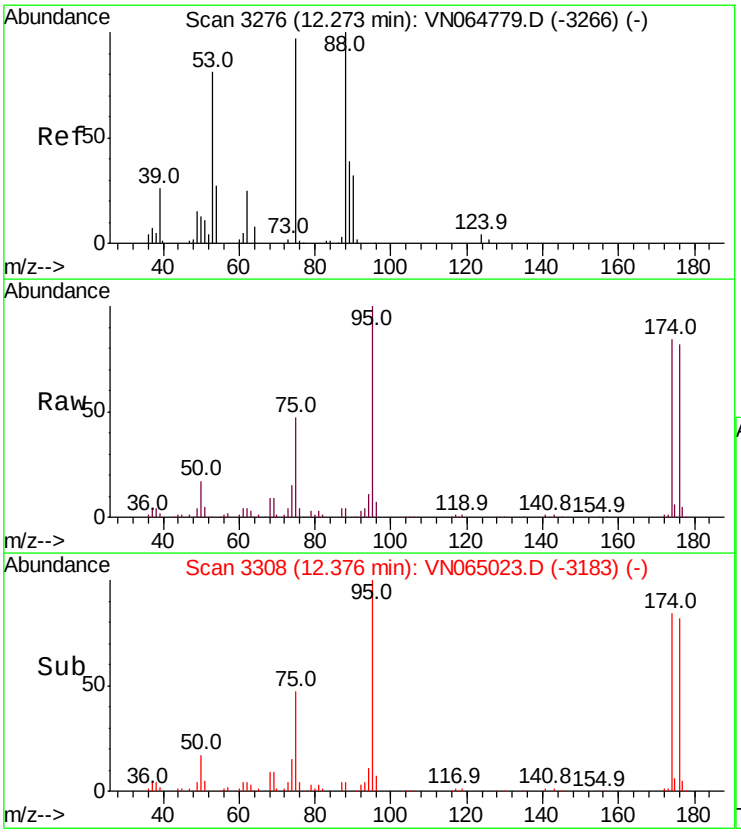
#80
1,3,5-Trimethylbenzene
Concen: 0.297 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#04

Tgt Ion:105 Resp: 2388

Ion	Ratio	Lower	Upper
105	100		
120	37.5	24.6	73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 64.321 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN065023.D
Acq: 9 Dec 2020 16:14

Tgt Ion: 75 Resp: 70270

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