Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100820\
Data File : VN064023.D
Acq On : 9 Oct 2020 6:04
Operator : JC/MD
Sample : L4292-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PAV-B13-100620-0-1

Quant Time: Oct 09 12:06:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	240944	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	458310	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	478820	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177915	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	203775	51.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.38%				
35) Dibromofluoromethane	7.55	113	152136	47.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.68%				
50) Toluene-d8	10.06	98	587327	48.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.44%				
62) 4-Bromofluorobenzene	12.38	95	223469	49.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.62%				
Target Compounds							Qvalue
16) Acetone	3.78	43	22444	18.316	ug/l		96
17) Carbon Disulfide	4.01	76	319	0.749	ug/l	#	76
18) Methyl Acetate	4.29	43	5173	1.626	ug/l	#	85
20) Methylene Chloride	4.50	84	6240	2.317	ug/l	#	92
25) 2-Butanone	6.80	43	3926	2.260	ug/l	#	51
29) Tetrahydrofuran	7.18	42	699	0.600	ug/l	#	44
31) Cyclohexane	7.62	56	6321	1.368	ug/l	#	1
36) 1,1-Dichloropropene	7.63	75	20765	4.472	ug/l	#	51
38) Carbon Tetrachloride	7.63	117	26302	5.052	ug/l	#	15
43) Isopropyl Acetate	8.13	43	89109	11.711	ug/l		99
45) 1,2-Dichloropropane	9.23	63	1997	0.558	ug/l	#	44
48) Methyl methacrylate	9.14	41	5623	1.496	ug/l	#	12
51) 4-Methyl-2-Pentanone	9.95	43	6632	1.485	ug/l	#	79
54) cis-1,3-Dichloropropene	9.87	75	34126	5.978	ug/l	#	63
56) Ethyl methacrylate	10.52	69	2515	0.539	ug/l	#	1
57) 1,3-Dichloropropane	10.73	76	6142	1.104	ug/l	#	43
59) 2-Hexanone	10.74	43	99929	30.125	ug/l	#	56
71) Bromoform	12.37	173	1863	0.647	ug/l	#	1
74) N-amyl acetate	12.01	43	2921	2.679	ug/l	#	51
76) 1,2,3-Trichloropropane	12.38	75	122269	31.176	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	122269	89.791	ug/l	#	6
95) Naphthalene	15.11	128	150	1.939	ug/l	#	69

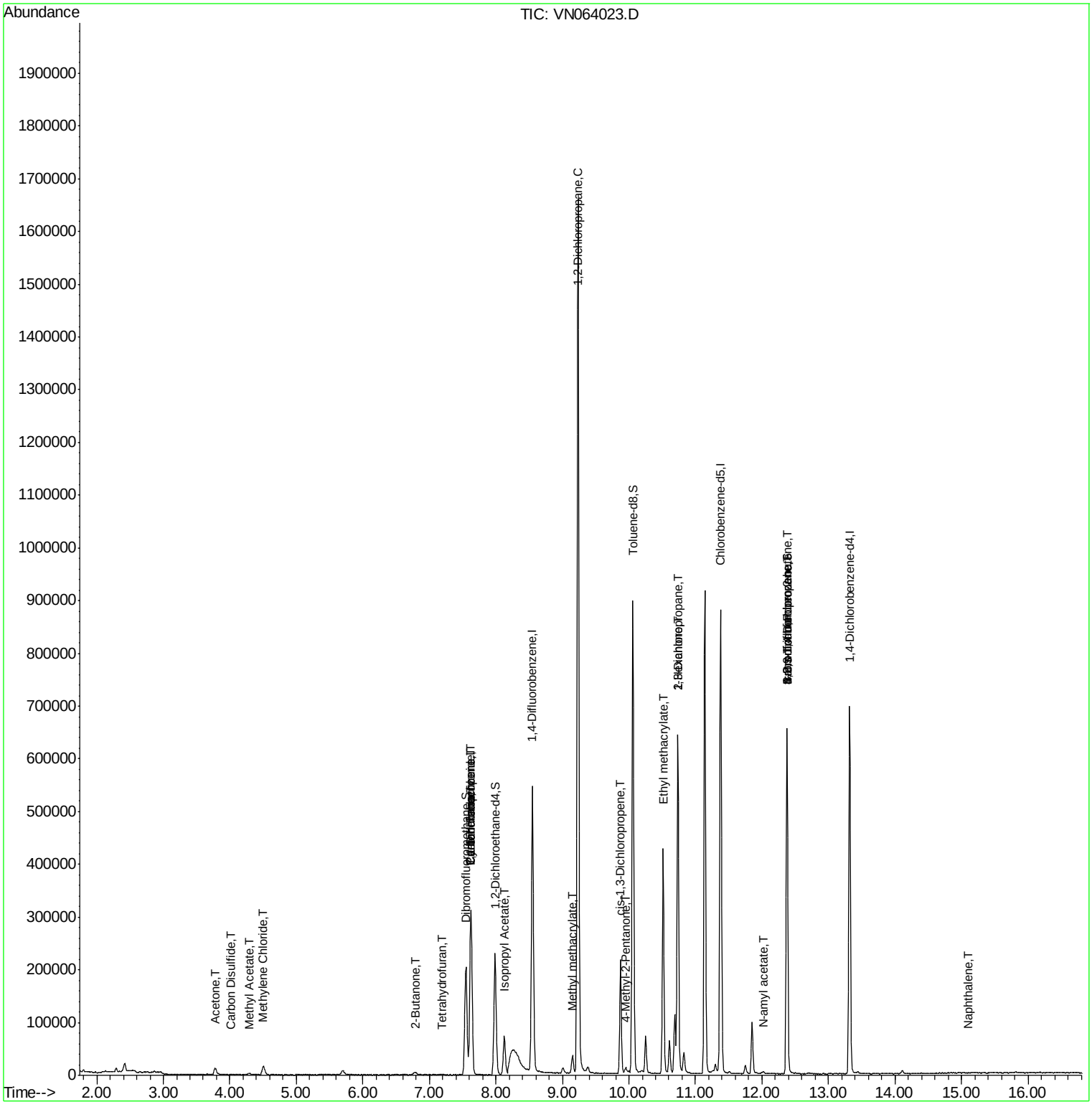
(#) = qualifier out of range (m) = manual integration (+) = signals summed

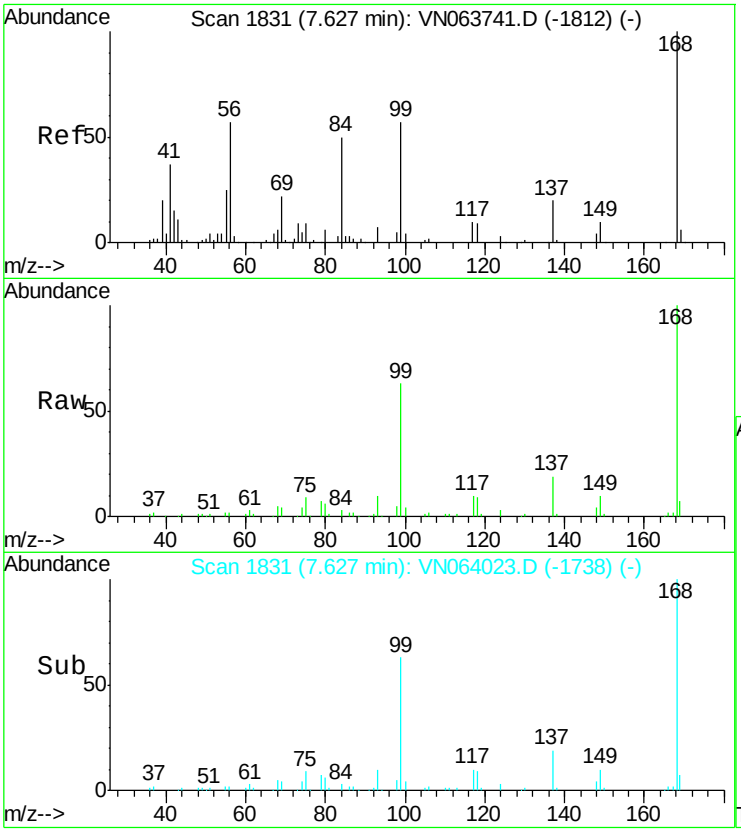
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100820\
Data File : VN064023.D
Acq On : 9 Oct 2020 6:04
Operator : JC/MD
Sample : L4292-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Quant Time: Oct 09 12:06:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration



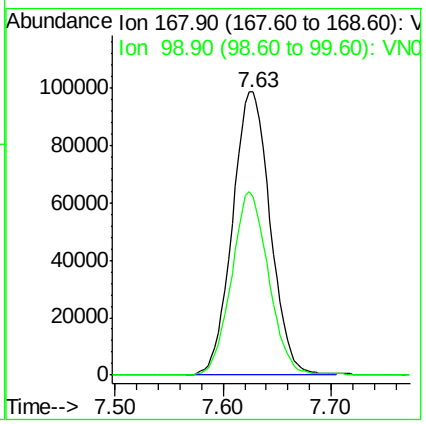


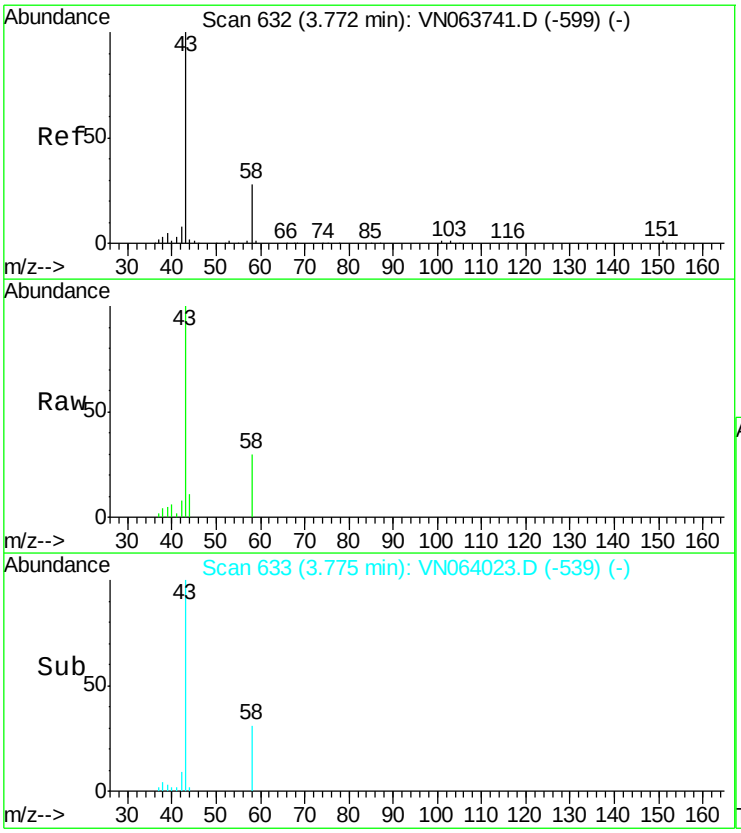
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tgt Ion:168 Resp: 240944

Ion	Ratio	Lower	Upper
168	100		
99	63.2	51.8	77.6

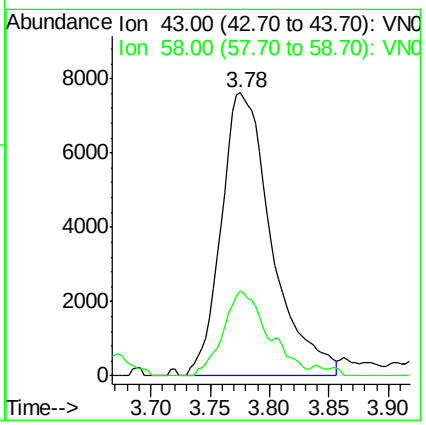


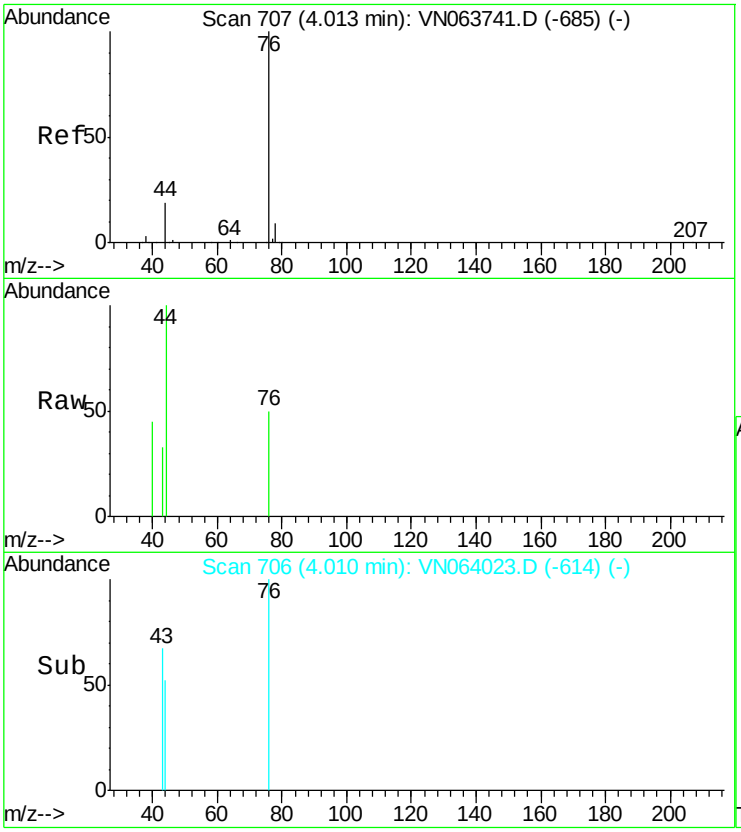


#16
Acetone
Concen: 18.316 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion: 43 Resp: 22444

Ion	Ratio	Lower	Upper
43	100		
58	30.1	22.3	33.5



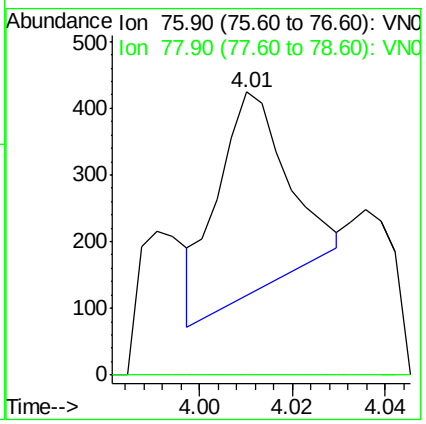


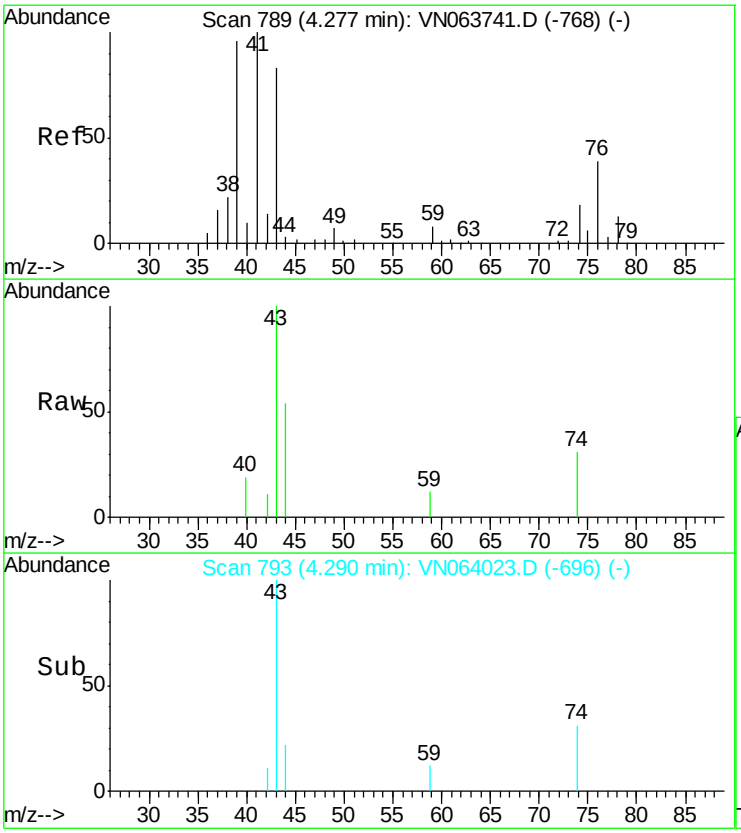
#17
Carbon Disulfide
Concen: 0.749 ug/l
RT: 4.01 min Scan# 706
Delta R.T. -0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tgt Ion: 76 Resp: 319

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#

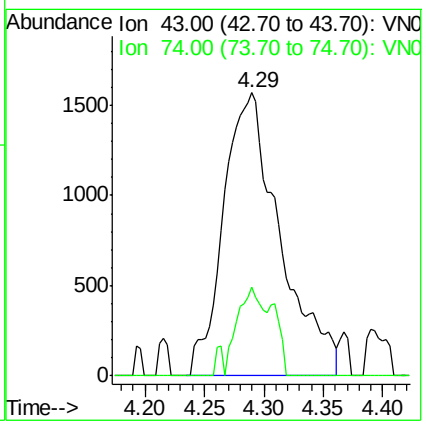


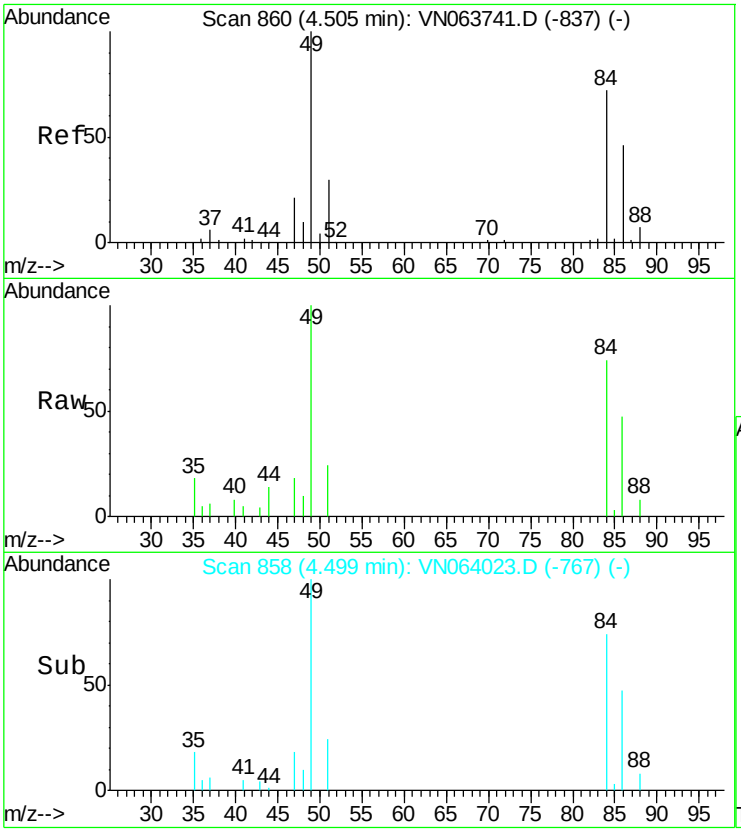


#18
Methyl Acetate
Concen: 1.626 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion: 43 Resp: 5173

Ion	Ratio	Lower	Upper
43	100		
74	14.6	17.4	26.2#



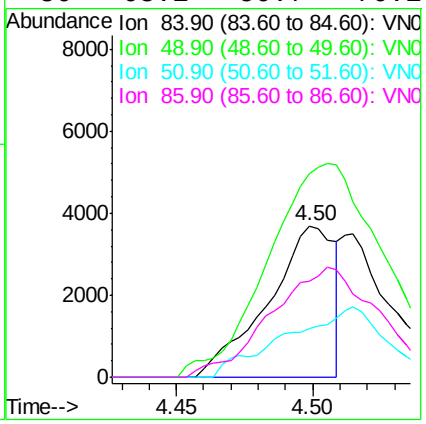


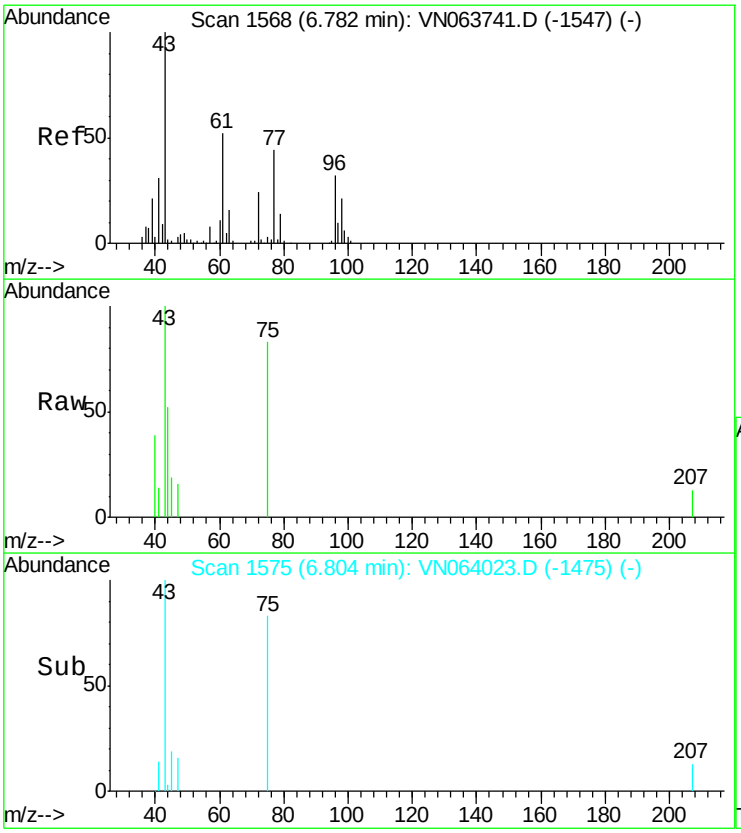
#20
Methylene Chloride
Concen: 2.317 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tgt Ion: 84 Resp: 6240

Ion	Ratio	Lower	Upper
84	100		
49	127.3	110.4	165.6
51	32.5	33.3	49.9#
86	63.1	50.7	76.1

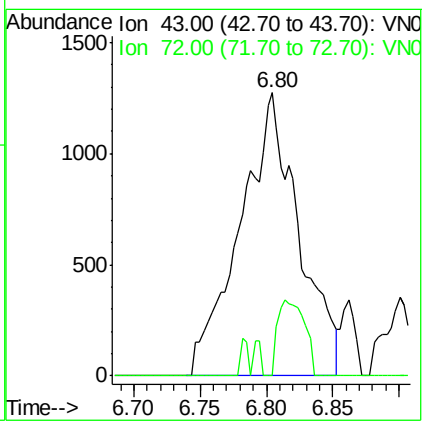


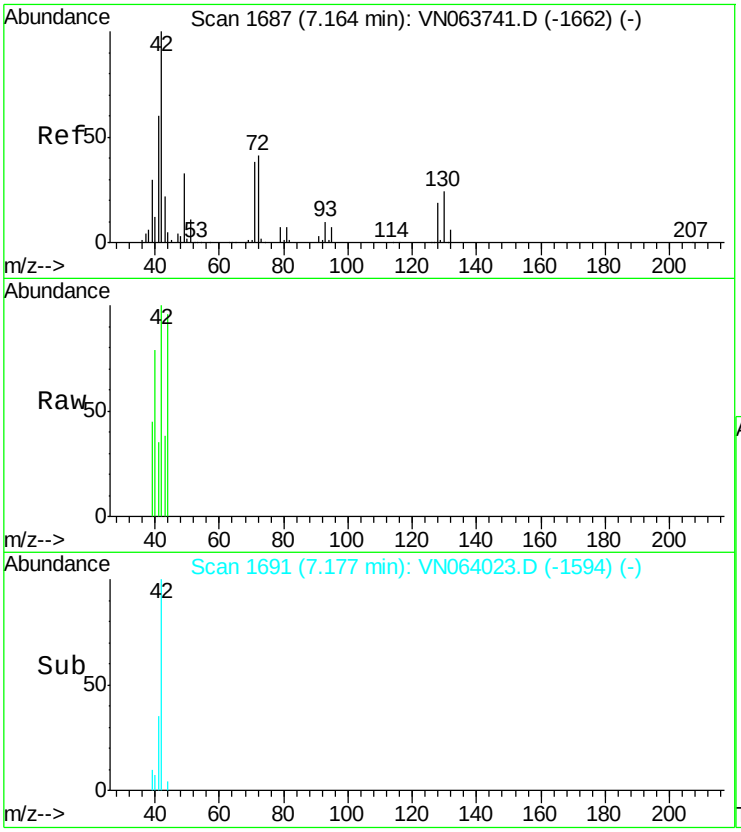


#25
2-Butanone
Concen: 2.260 ug/l
RT: 6.80 min Scan# 1575
Delta R.T. 0.02 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion: 43 Resp: 3926

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.3	28.9#



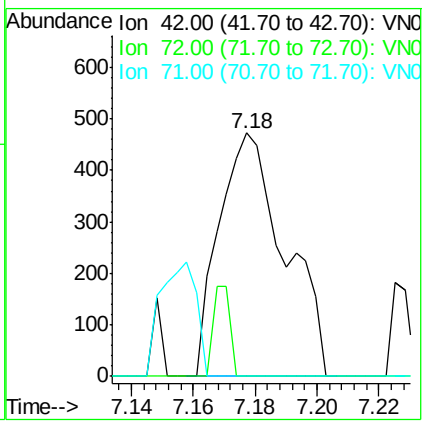


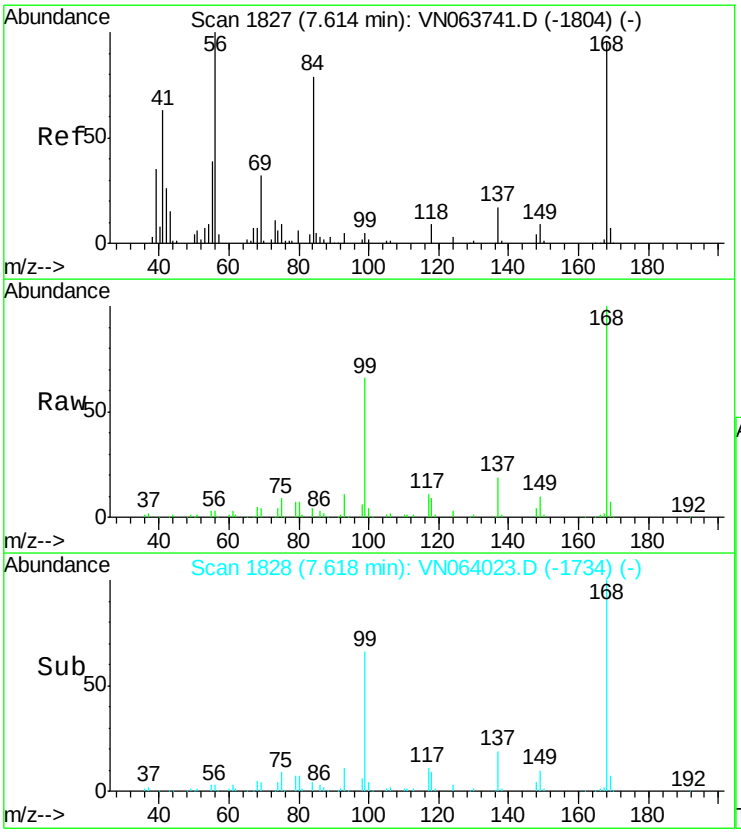
#29
Tetrahydrofuran
Concen: 0.600 ug/l
RT: 7.18 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tgt Ion: 42 Resp: 699

Ion	Ratio	Lower	Upper
42	100		
72	9.6	32.8	49.2#
71	0.0	30.6	45.8#

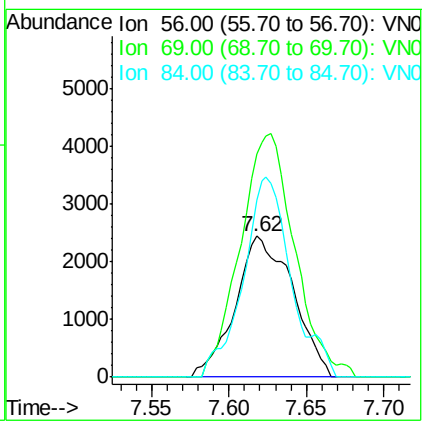


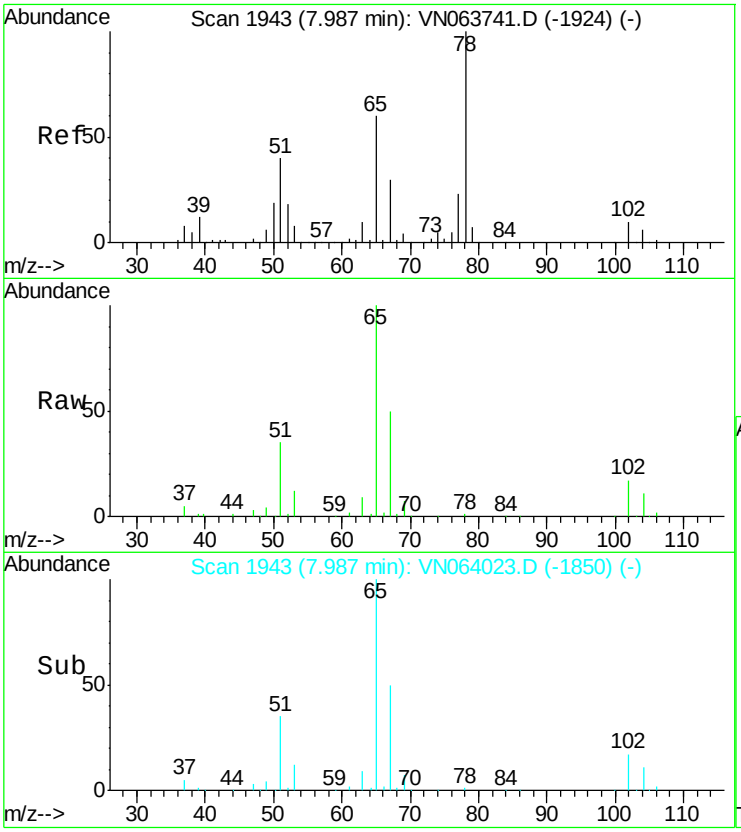


#31
Cyclohexane
Concen: 1.368 ug/l
RT: 7.62 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion: 56 Resp: 6321

Ion	Ratio	Lower	Upper
56	100		
69	158.3	25.4	38.2#
84	126.1	63.3	94.9#



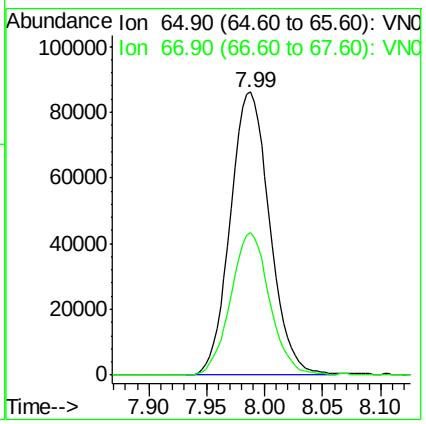


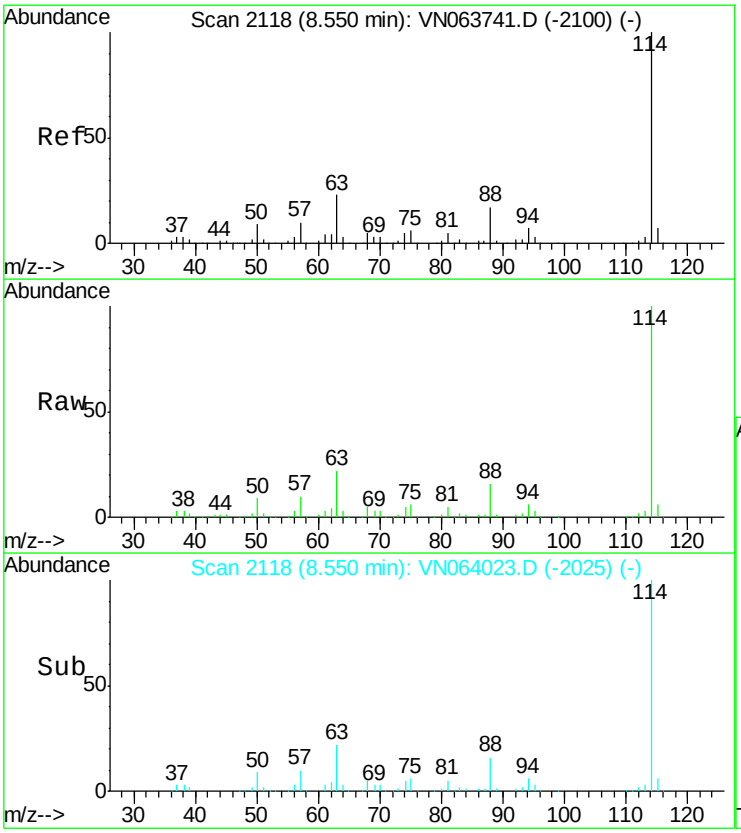
#33
1,2-Dichloroethane-d4
Concen: 51.193 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tgt Ion: 65 Resp: 203775

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	99.6

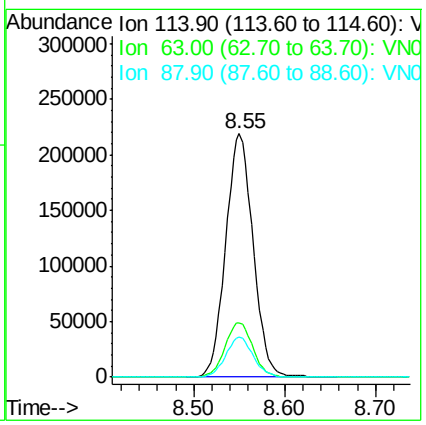


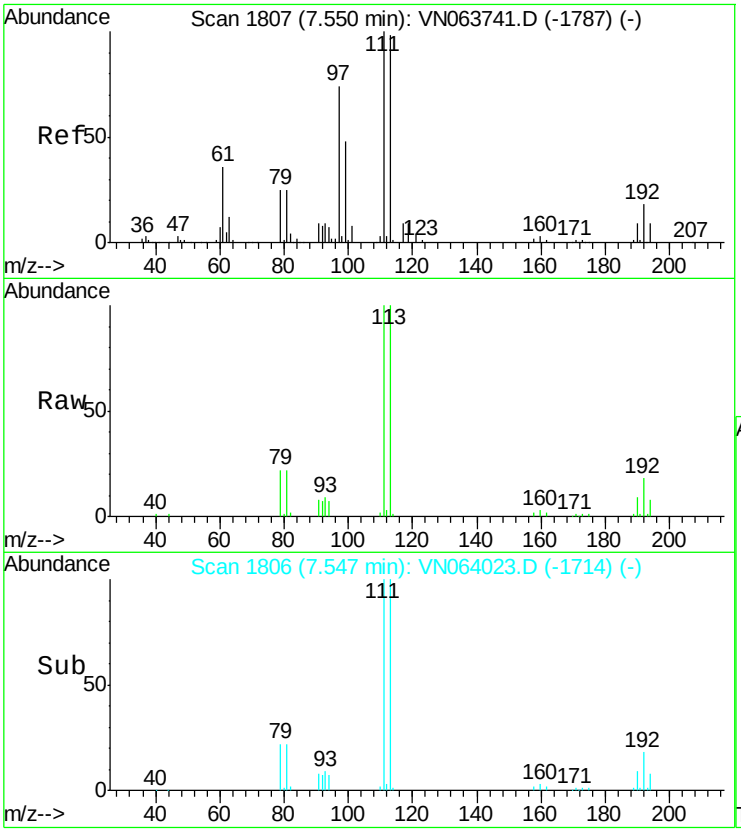


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion:114 Resp: 458310

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.0
88	16.4	0.0	34.0



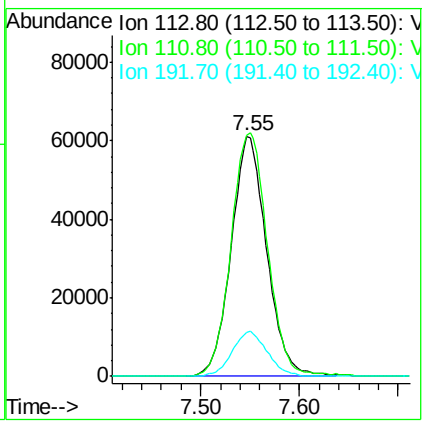


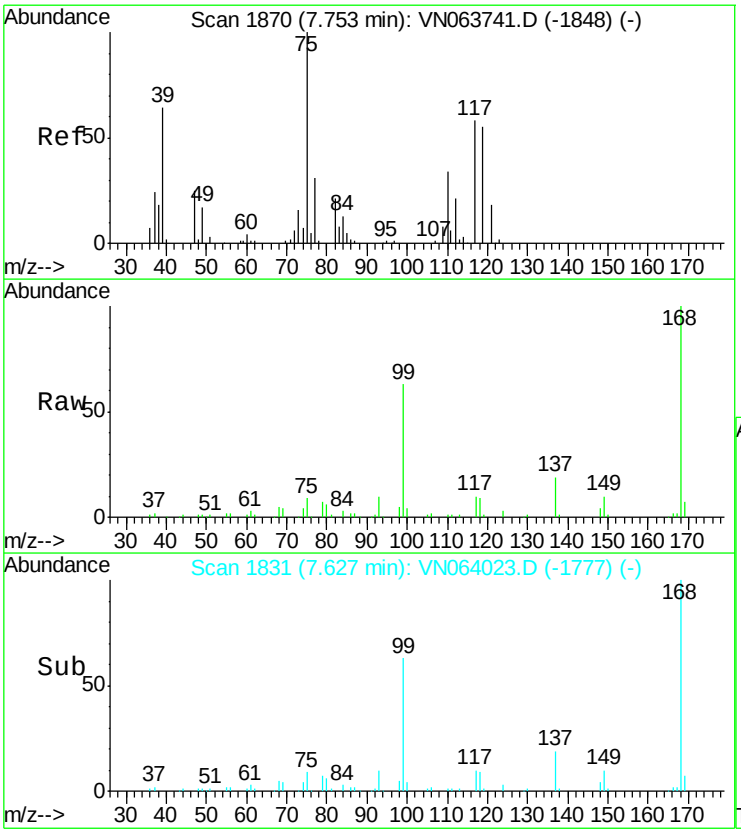
#35
Dibromofluoromethane
Concen: 47.840 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tgt Ion:113 Resp: 152136

Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.8	122.8
192	18.8	14.2	21.2

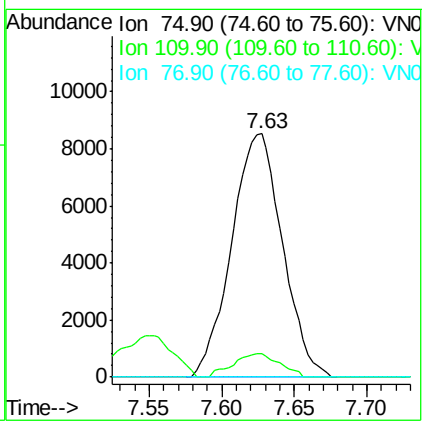


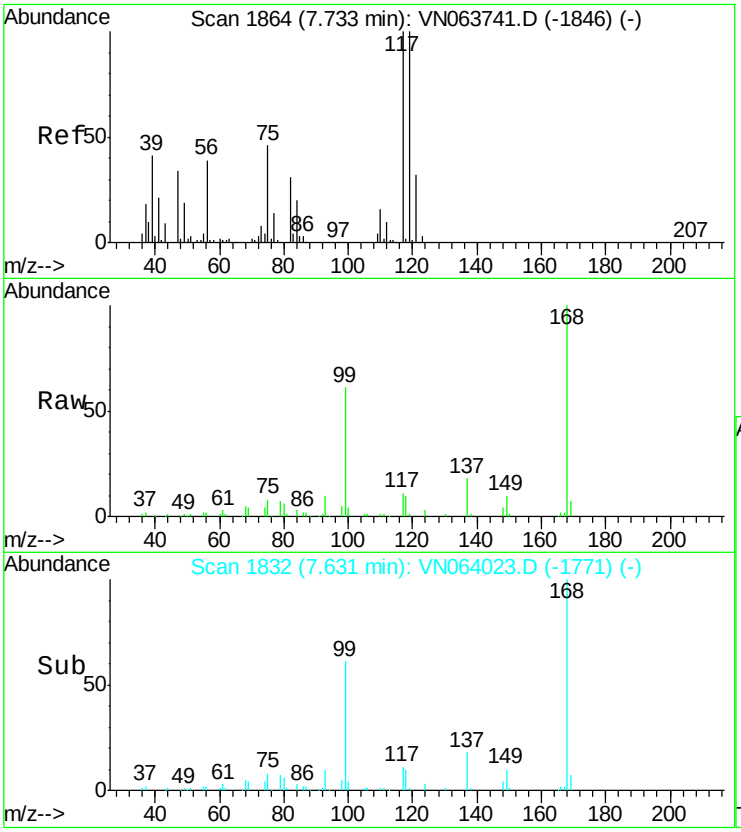


#36
1,1-Dichloropropene
Concen: 4.472 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion: 75 Resp: 20765

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.9	50.6#
77	0.0	24.5	36.7#



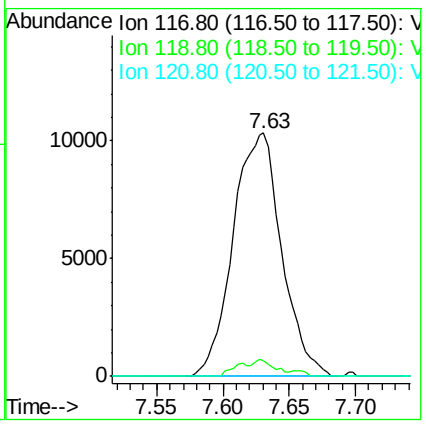


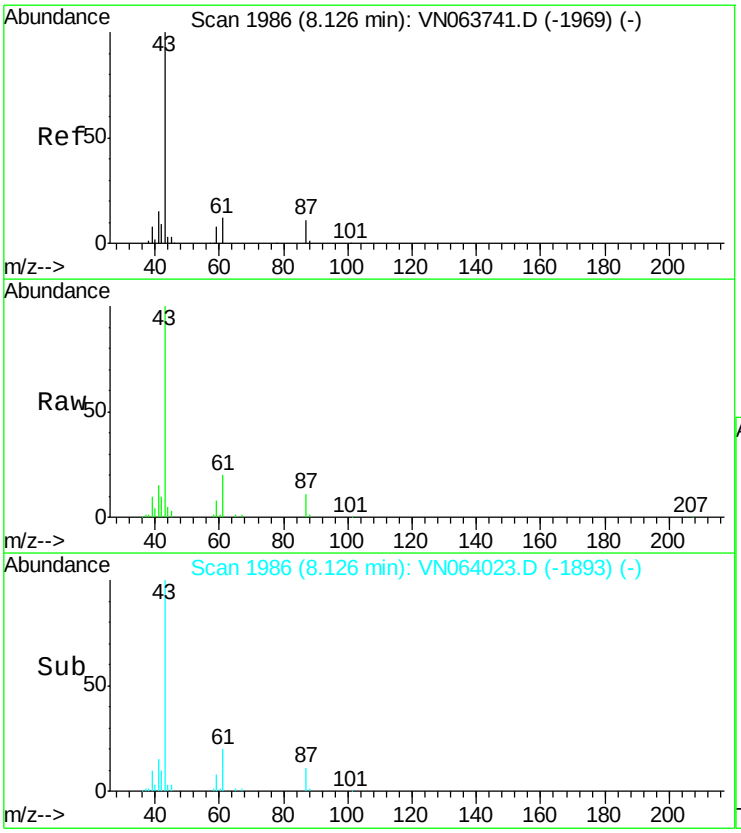
#38
Carbon Tetrachloride
Concen: 5.052 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.10 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tgt Ion:117 Resp: 26302

Ion	Ratio	Lower	Upper
117	100		
119	6.7	80.1	120.1#
121	0.0	25.7	38.5#

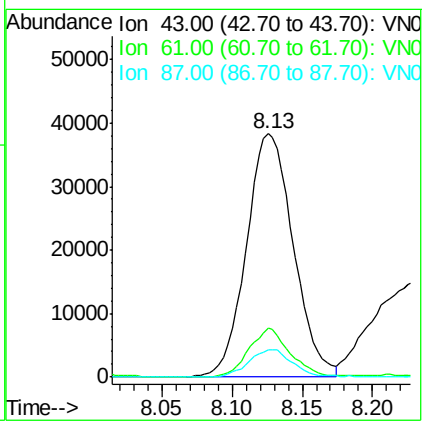


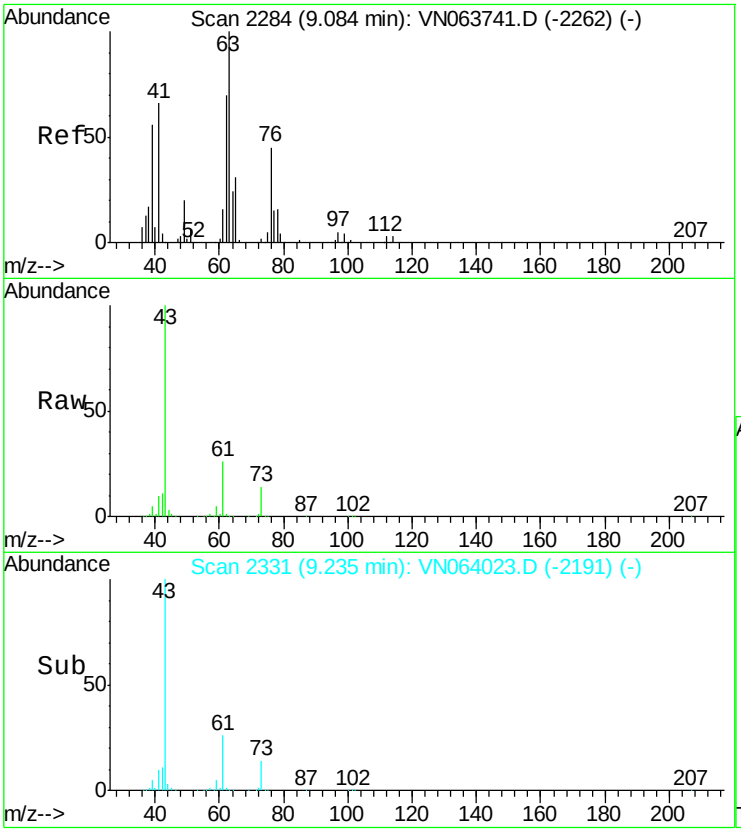


#43
Isopropyl Acetate
Concen: 11.711 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion: 43 Resp: 89109

Ion	Ratio	Lower	Upper
43	100		
61	17.8	14.2	21.4
87	10.6	9.0	13.6



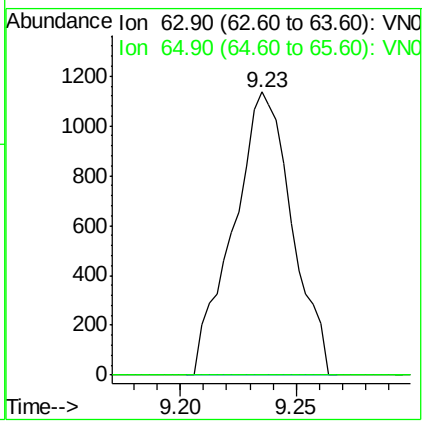


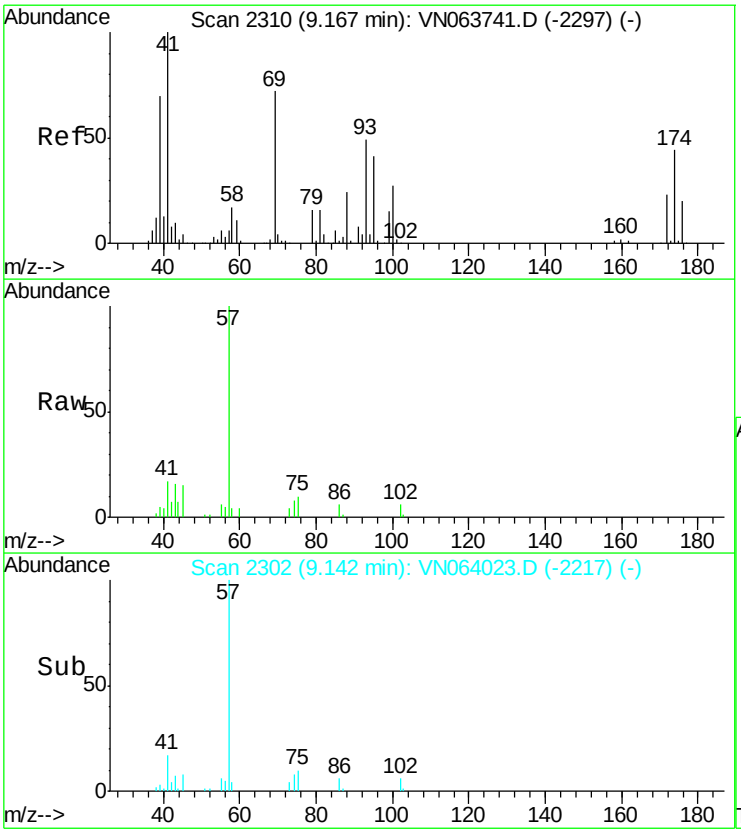
#45
1,2-Dichloropropane
Concen: 0.558 ug/l
RT: 9.23 min Scan# 2331
Delta R.T. 0.15 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument : MSVOA_N
ClientSampleId : PAV-B13-100620-0-1

Tgt Ion: 63 Resp: 1997

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.7	37.1#

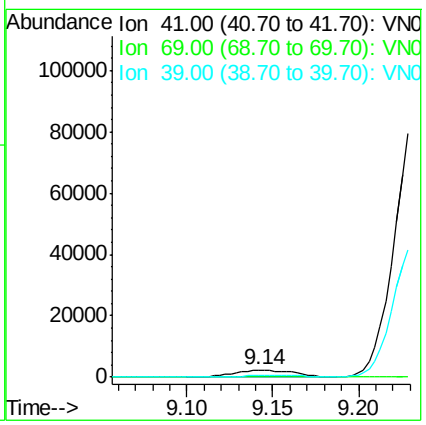


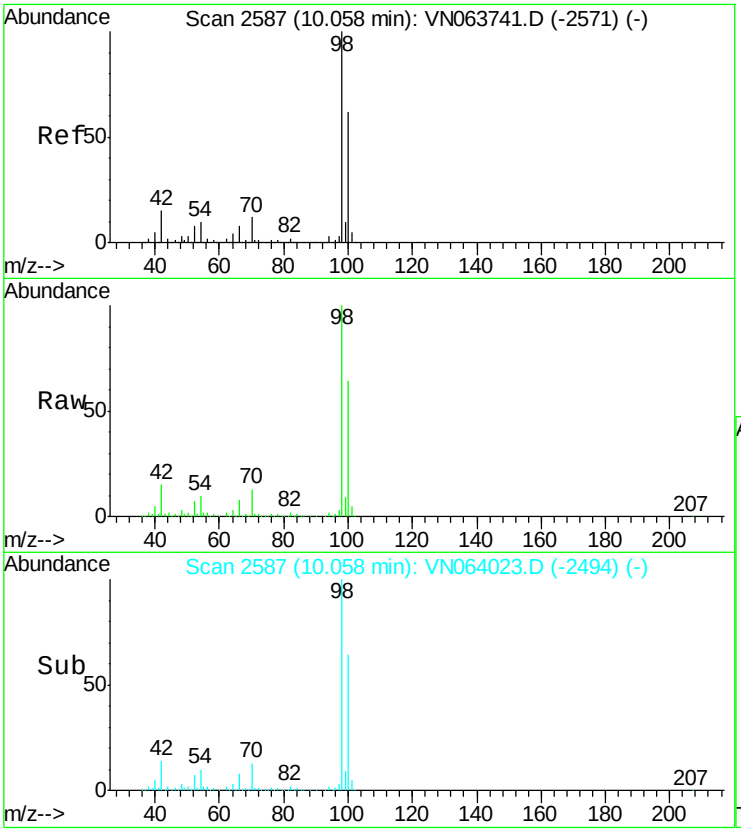


#48
Methyl methacrylate
Concen: 1.496 ug/l
RT: 9.14 min Scan# 2302
Delta R.T. -0.03 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion: 41 Resp: 5623

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.9	91.3#
39	0.0	57.5	86.3#



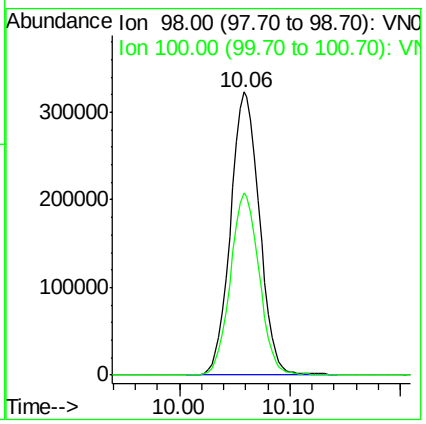


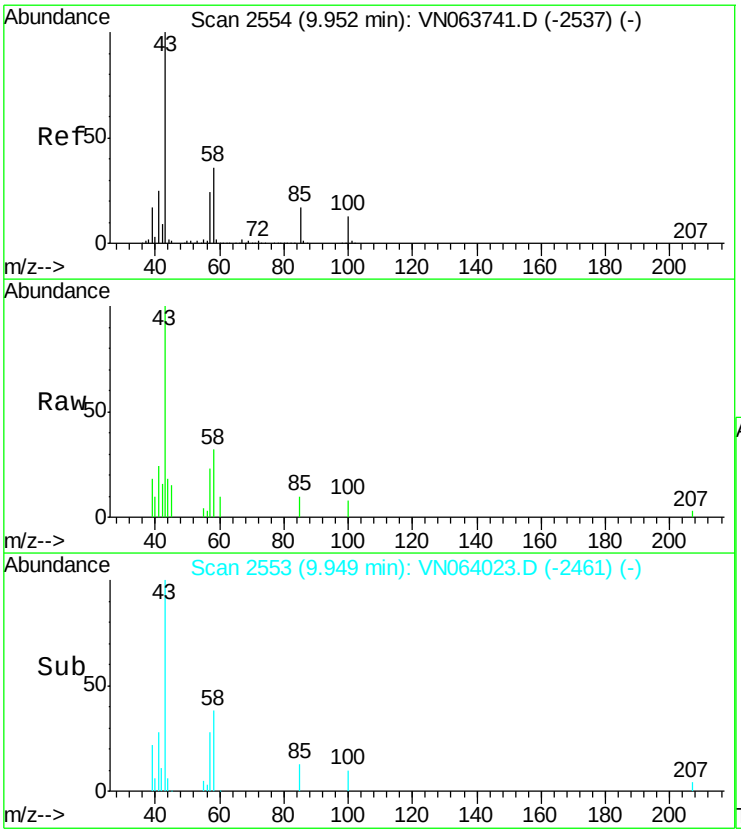
#50
Toluene-d8
Concen: 48.719 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument : MSVOA_N
ClientSampleId : PAV-B13-100620-0-1

Tgt Ion: 98 Resp: 587327

Ion	Ratio	Lower	Upper
98	100		
100	63.8	49.8	74.6

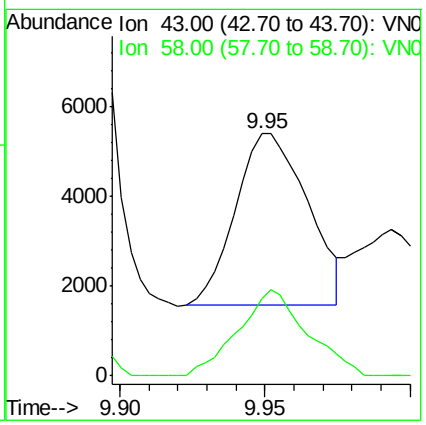


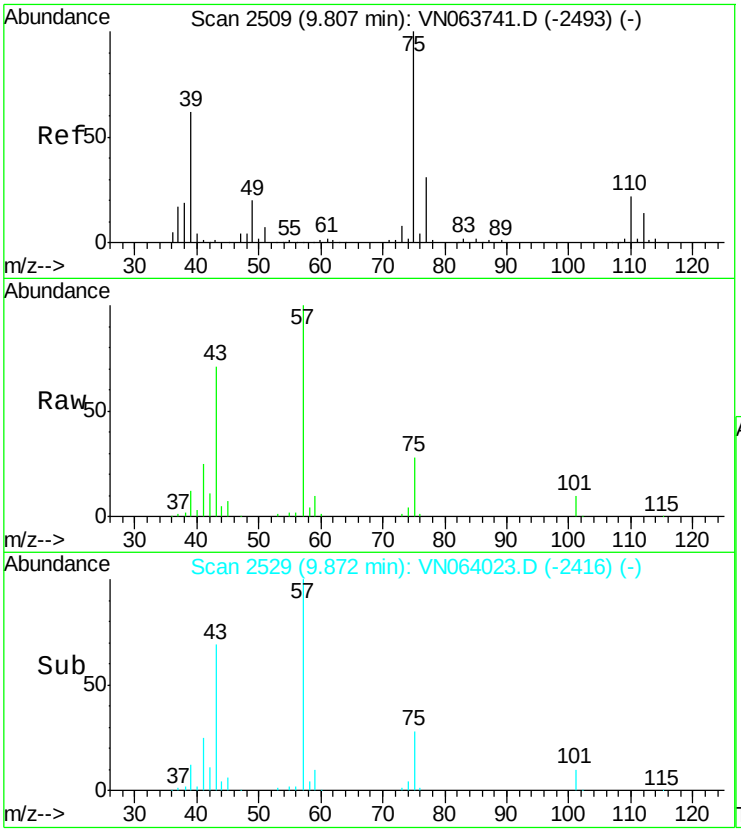


#51
4-Methyl-2-Pentanone
Concen: 1.485 ug/l
RT: 9.95 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion: 43 Resp: 6632

Ion	Ratio	Lower	Upper
43	100		
58	47.8	28.4	42.6#



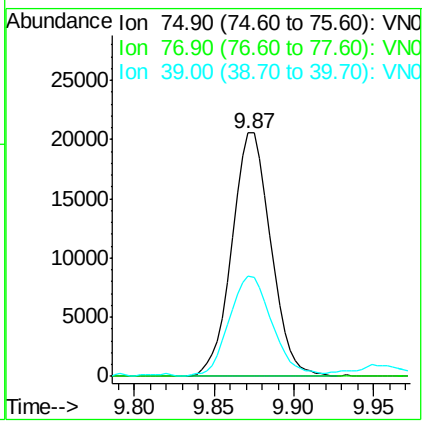


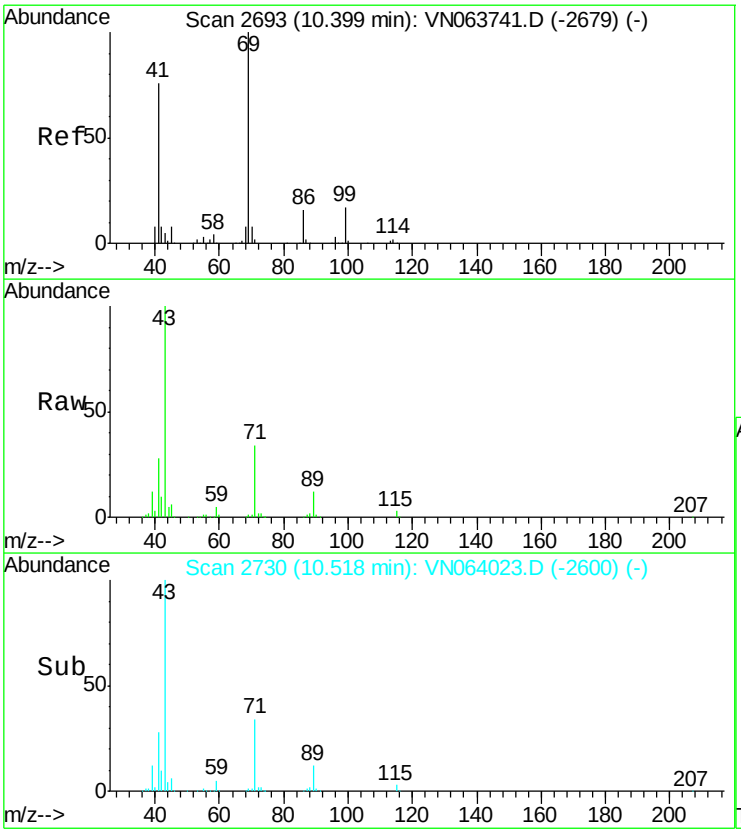
#54
cis-1,3-Dichloropropene
Concen: 5.978 ug/l
RT: 9.87 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tgt Ion: 75 Resp: 34126

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	36.8#
39	41.1	49.7	74.5#

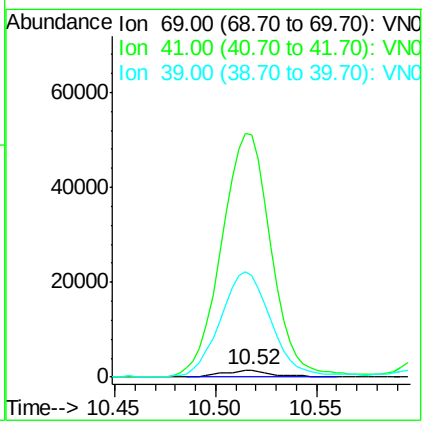


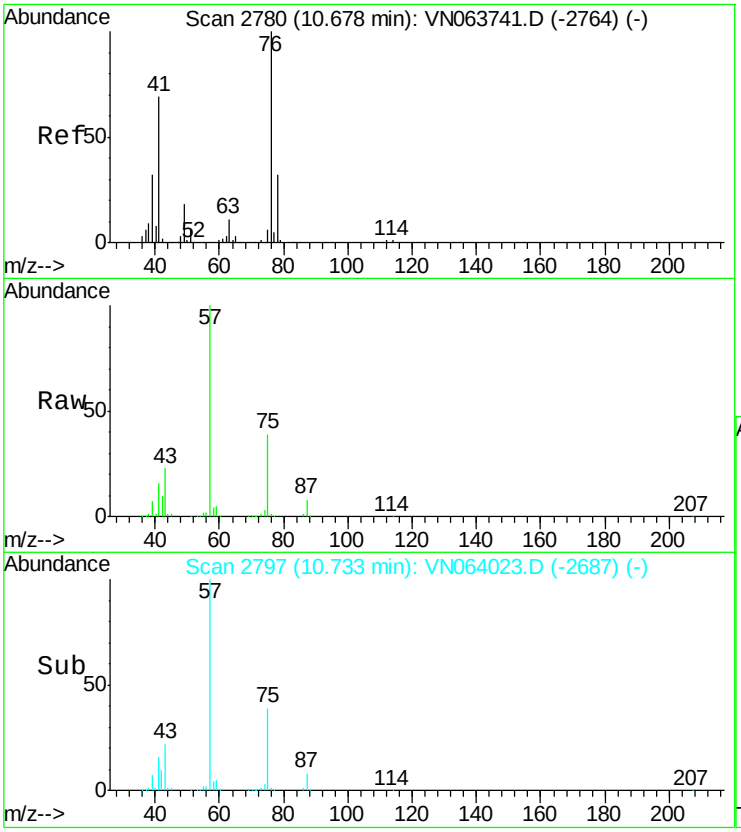


#56
Ethyl methacrylate
Concen: 0.539 ug/l
RT: 10.52 min Scan# 2730
Delta R.T. 0.12 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion: 69 Resp: 2515

Ion	Ratio	Lower	Upper
69	100		
41	3517.6	61.1	91.7#
39	1550.6	42.2	63.4#



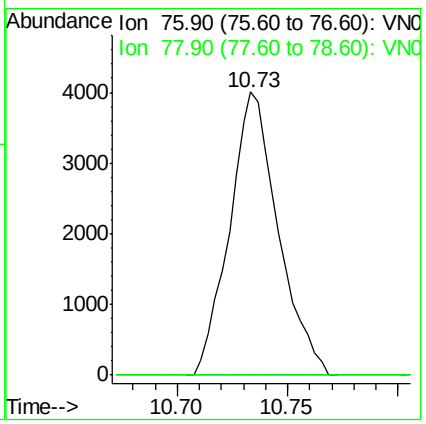


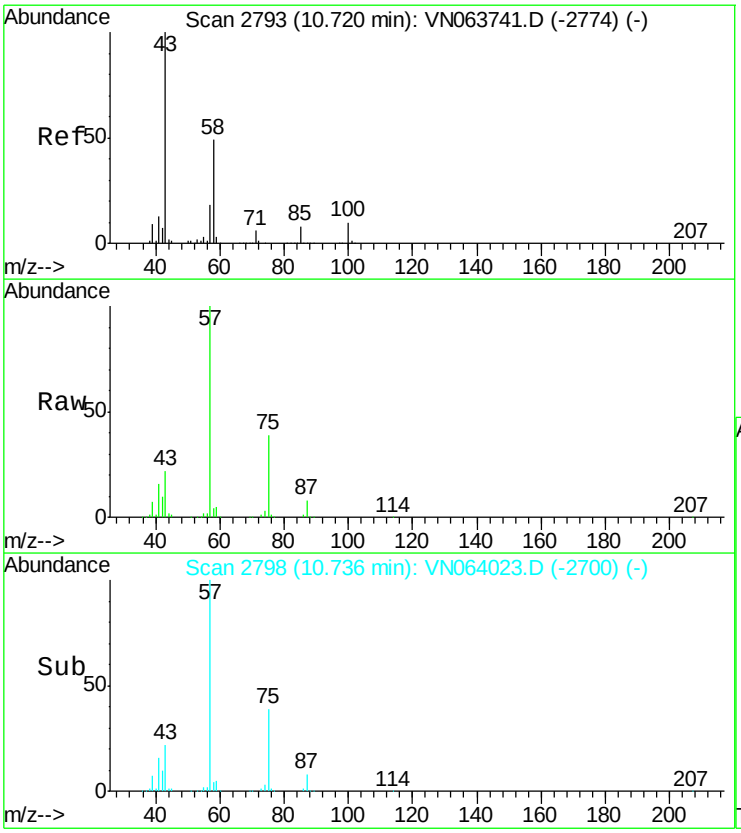
#57
1,3-Dichloropropane
Concen: 1.104 ug/l
RT: 10.73 min Scan# 2797
Delta R.T. 0.05 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tgt Ion: 76 Resp: 6142

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.2	37.8#

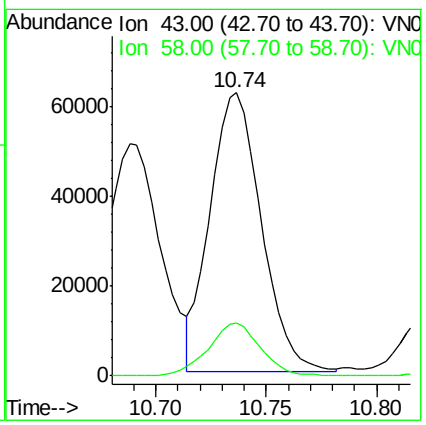


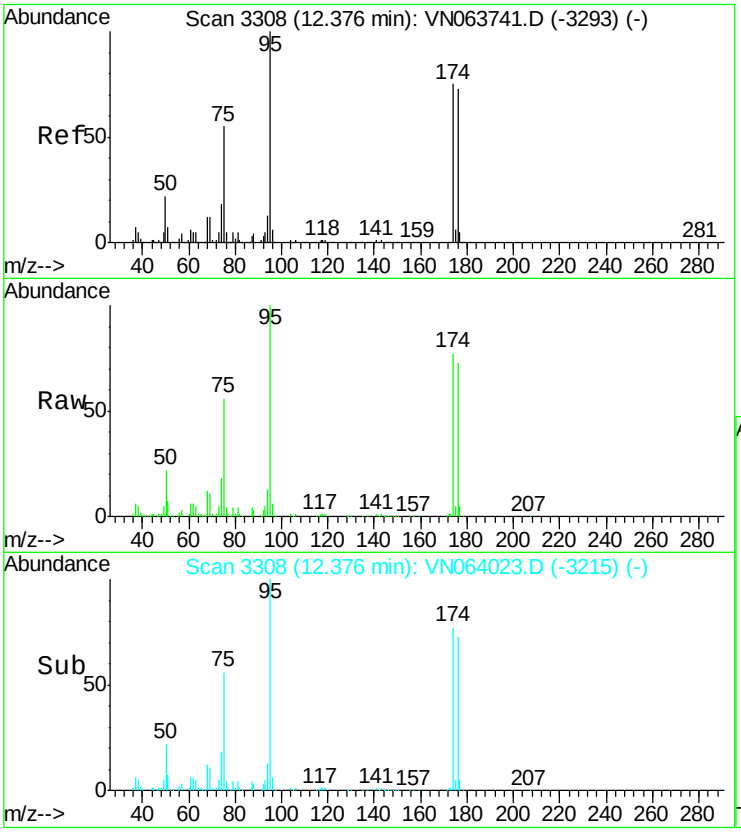


#59
2-Hexanone
Concen: 30.125 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion: 43 Resp: 99929

Ion	Ratio	Lower	Upper
43	100		
58	19.4	24.6	73.8#



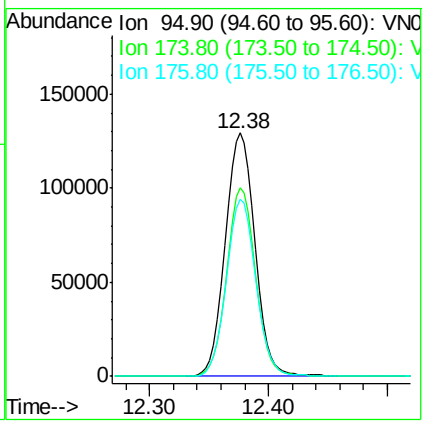


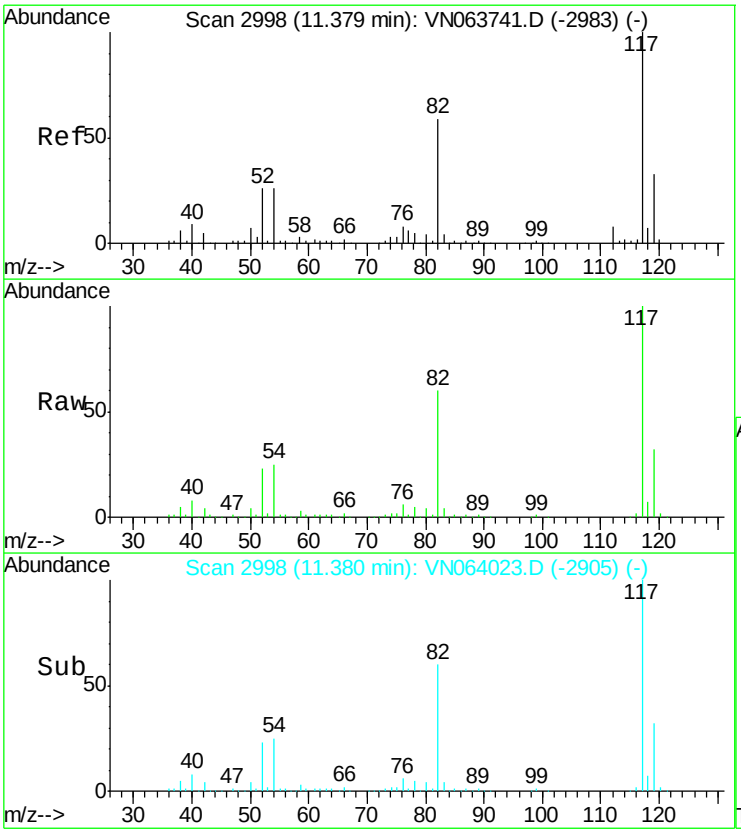
#62
4-Bromofluorobenzene
Concen: 49.312 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tgt Ion: 95 Resp: 223469

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	150.6
176	72.3	0.0	145.4

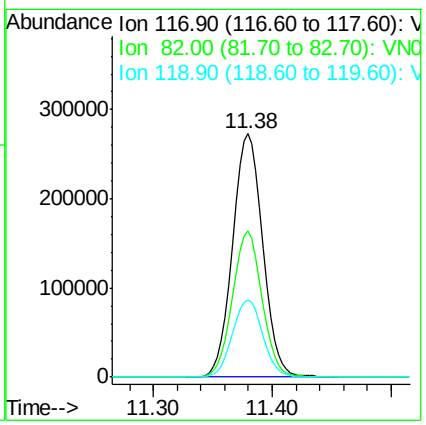


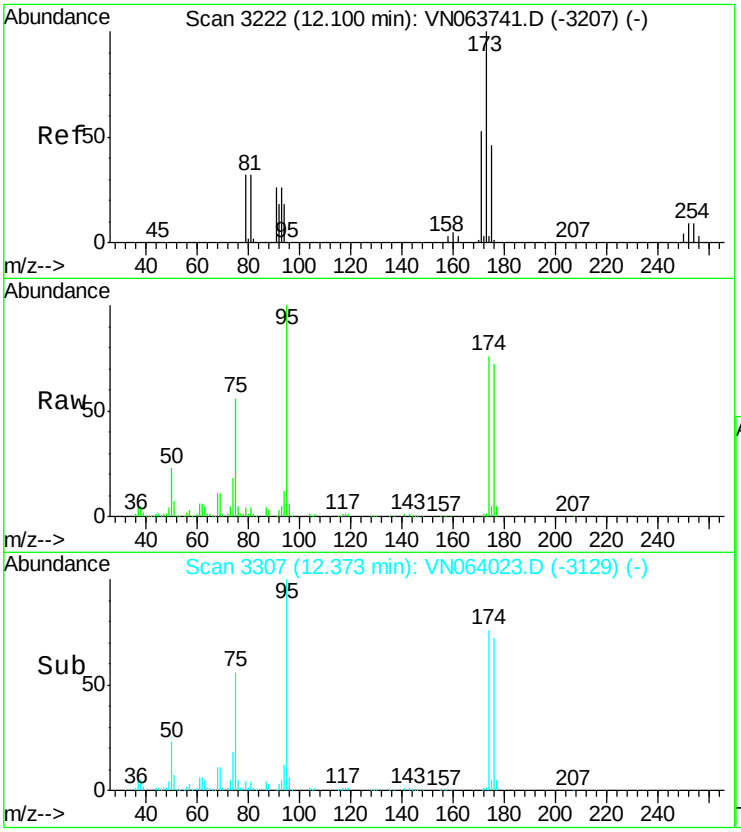


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion:117 Resp: 478820

Ion	Ratio	Lower	Upper
117	100		
82	60.0	47.4	71.2
119	32.0	26.4	39.6



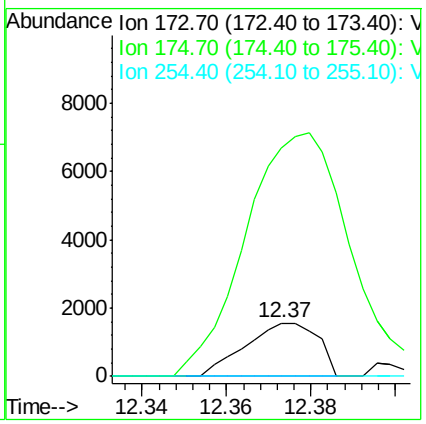


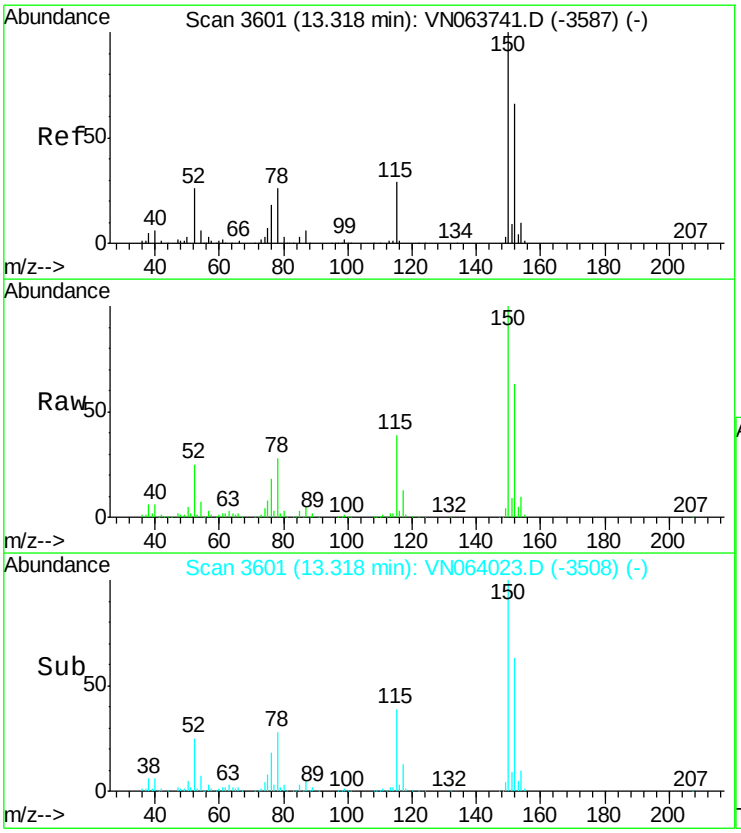
#71
Bromoform
Concen: 0.647 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.27 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tgt Ion:173 Resp: 1863

Ion	Ratio	Lower	Upper
173	100		
175	548.0	23.5	70.5#
254	0.0	0.0	0.0

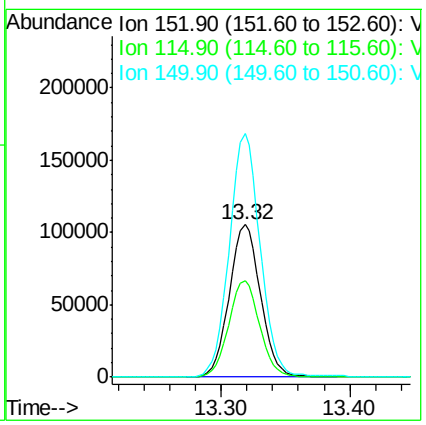


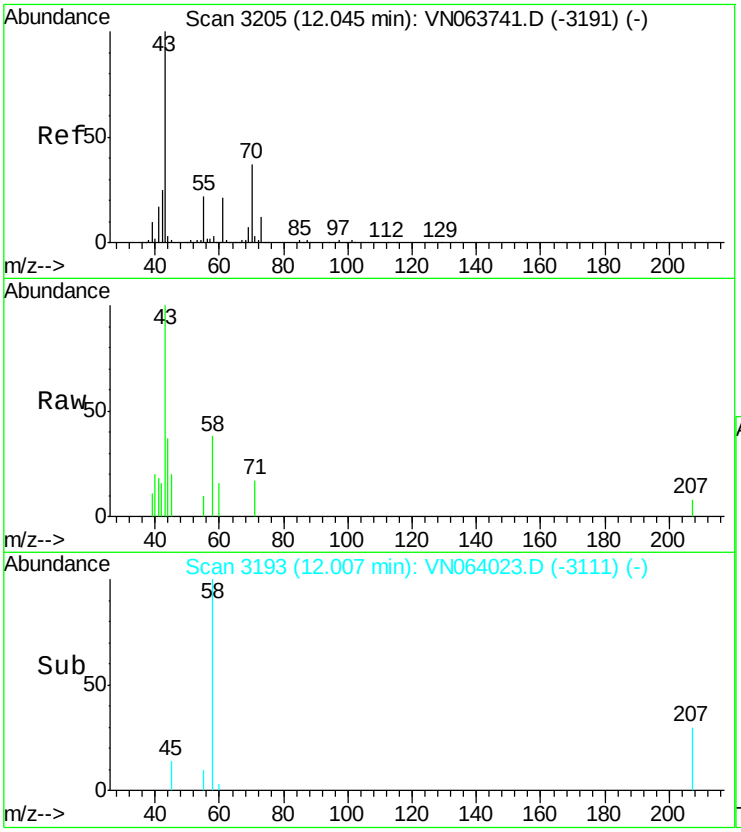


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion:152 Resp: 177915

Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.3	93.8
150	157.4	0.0	341.8



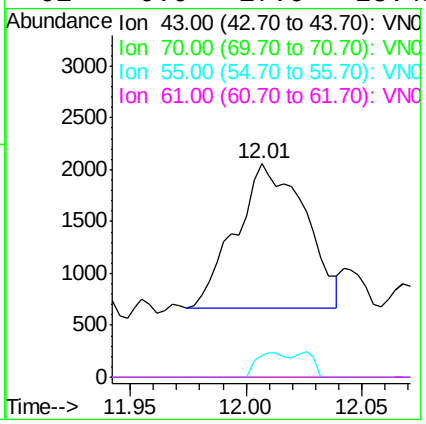


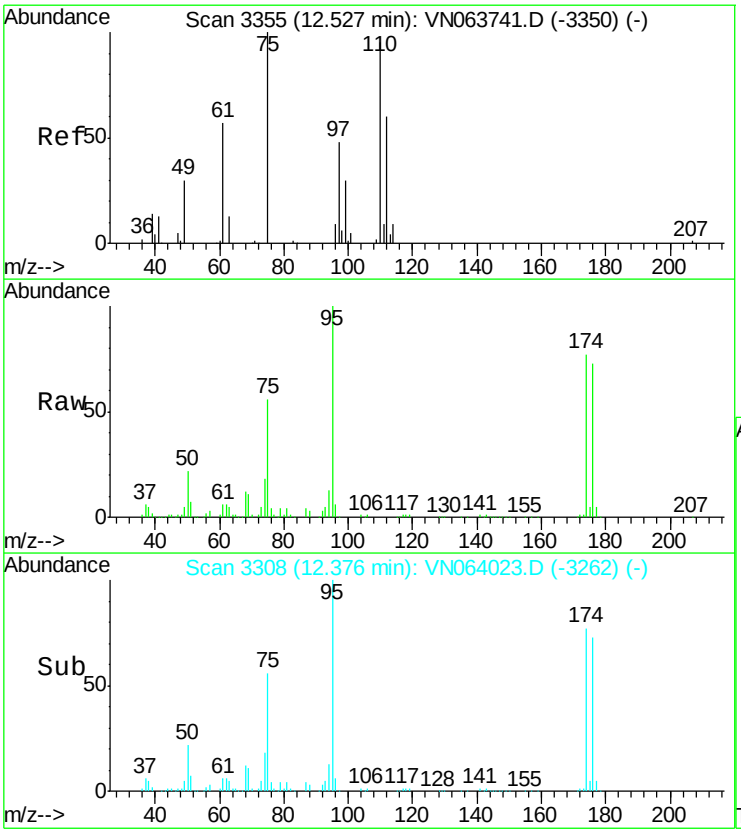
#74
N-amyl acetate
Concen: 2.679 ug/l
RT: 12.01 min Scan# 3193
Delta R.T. -0.04 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument : MSVOA_N
ClientSampleId : PAV-B13-100620-0-1

Tgt Ion: 43 Resp: 2921

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.8	44.8#
55	8.0	17.9	26.9#
61	0.0	17.0	25.4#

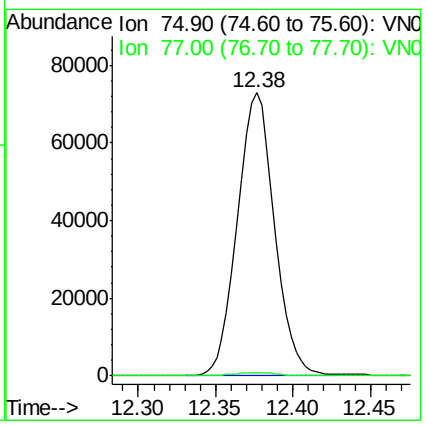


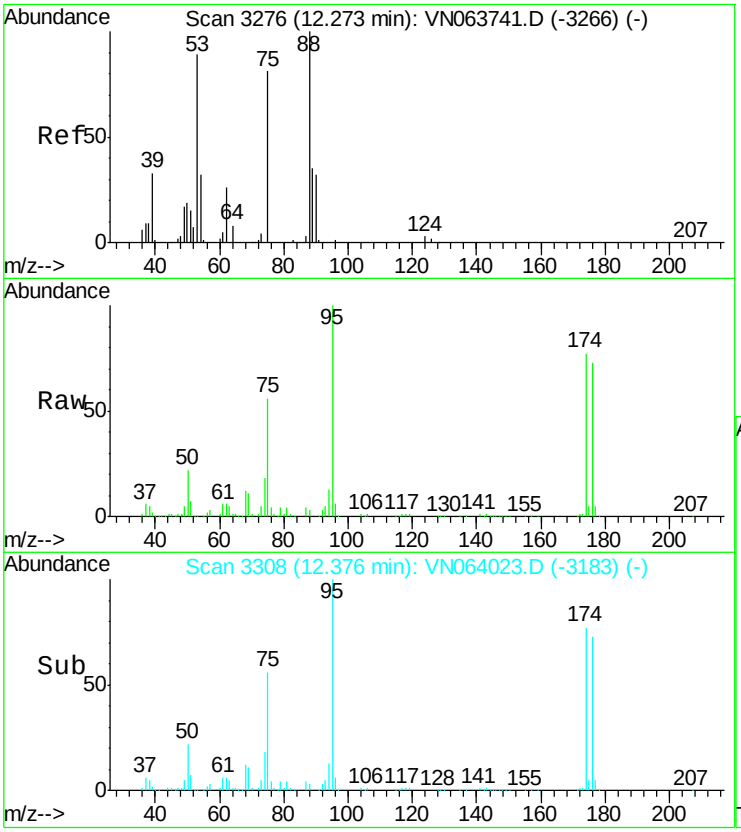


#76
1,2,3-Trichloropropane
Concen: 31.176 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion: 75 Resp: 122269

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



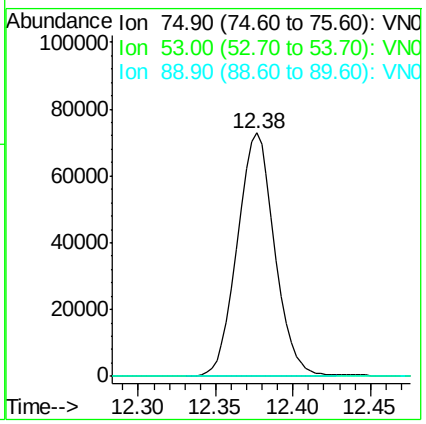


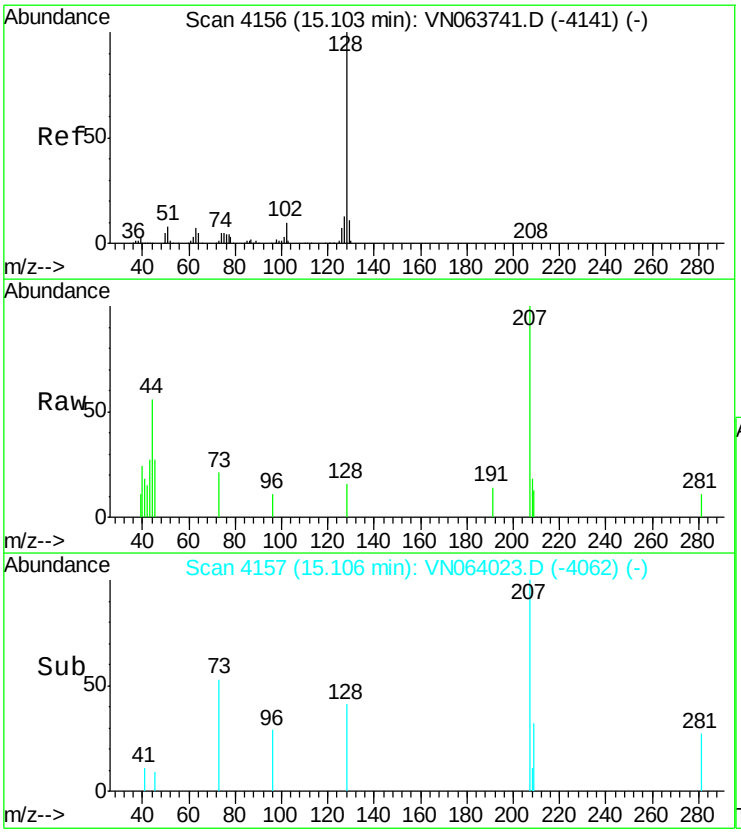
#81
trans-1,4-Dichloro-2-butene
Concen: 89.791 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tgt Ion: 75 Resp: 122269

Ion	Ratio	Lower	Upper
75	100		
53	0.2	88.2	132.2#
89	0.0	36.0	54.0#





#95
Naphthalene
Concen: 1.939 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion:128 Resp: 150

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#