Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111318\
Data File : VN052295.D
Acq On : 13 Nov 2018 19:03
Operator : MD\SY
Sample : PB114744ZHE#08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 14 00:11:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	320008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	536003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	433618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	135226	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	217350	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
35) Dibromofluoromethane	7.59	113	169858	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.84%			
50) Toluene-d8	10.09	98	658606	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.94%			
62) 4-Bromofluorobenzene	12.40	95	176417	40.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.30%			
Target Compounds						Qvalue
13) Acrolein	3.59	56	29	34.171	ug/l #	12
16) Acetone	3.82	43	6153	Below Cal	#	70
18) Methyl Acetate	4.33	43	3178	0.869	ug/l #	90
20) Methylene Chloride	4.56	84	9403	2.357	ug/l	98
25) 2-Butanone	6.83	43	832	0.446	ug/l #	52
29) Tetrahydrofuran	7.23	42	906	0.746	ug/l #	64
31) Cyclohexane	7.66	56	9436	0.713	ug/l #	42
36) 1,1-Dichloropropene	7.66	75	28865	5.335	ug/l #	51
38) Carbon Tetrachloride	7.67	117	34334	7.003	ug/l #	17
43) Isopropyl Acetate	8.17	43	176591	24.898	ug/l	97
48) Methyl methacrylate	9.19	41	3766	1.008	ug/l #	15
54) cis-1,3-Dichloropropene	9.90	75	2062	0.344	ug/l #	63
59) 2-Hexanone	10.77	43	14777	5.374	ug/l #	58
76) 1,2,3-Trichloropropane	12.40	75	100443	41.982	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2022	0.230	ug/l	89
81) trans-1,4-Dichloro-2-buten	12.40	75	100443	143.305	ug/l #	8

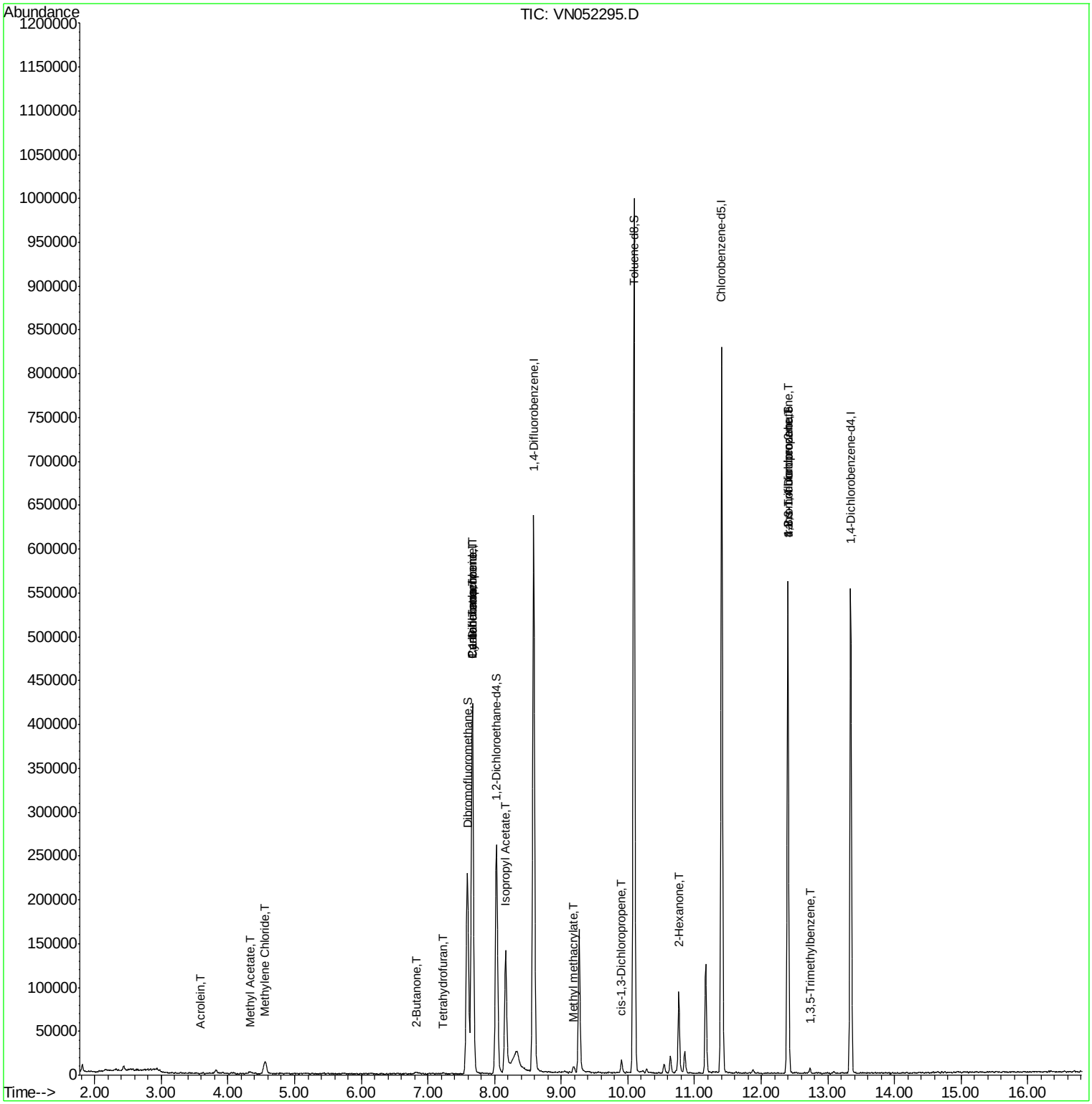
(#) = qualifier out of range (m) = manual integration (+) = signals summed

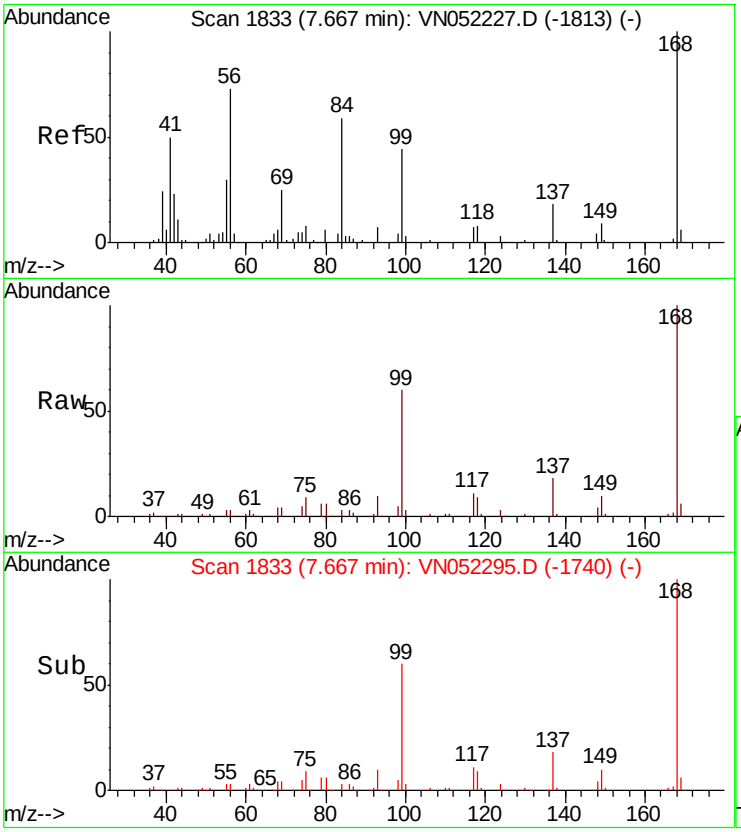
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111318\
Data File : VN052295.D
Acq On : 13 Nov 2018 19:03
Operator : MD\SY
Sample : PB114744ZHE#08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 14 00:11:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration



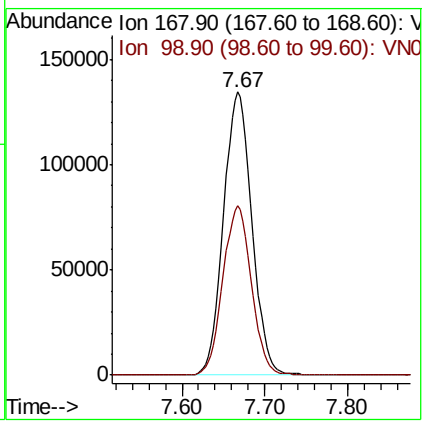


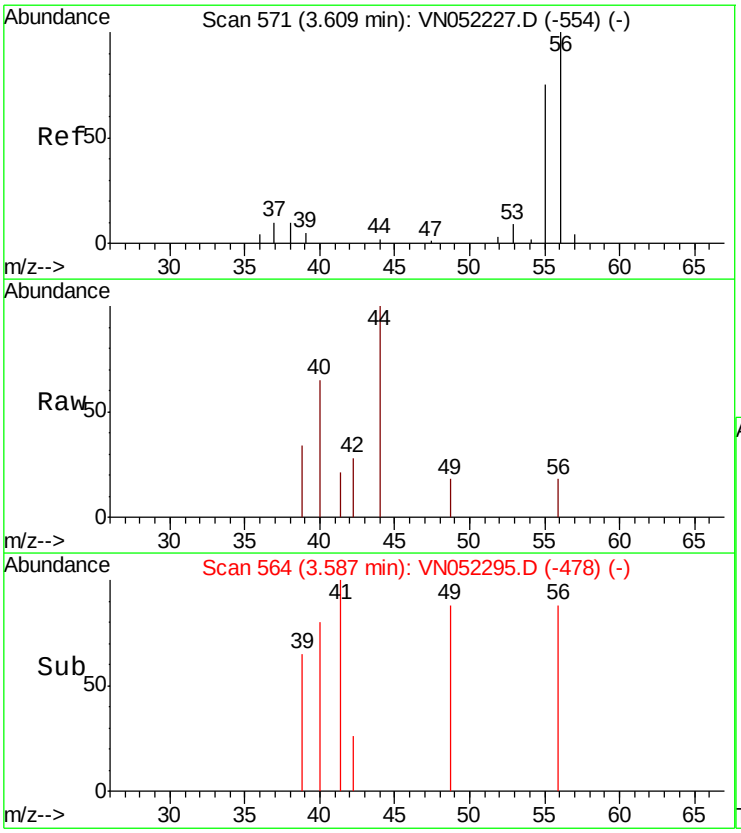
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 320008

Ion	Ratio	Lower	Upper
168	100		
99	60.1	44.7	67.1

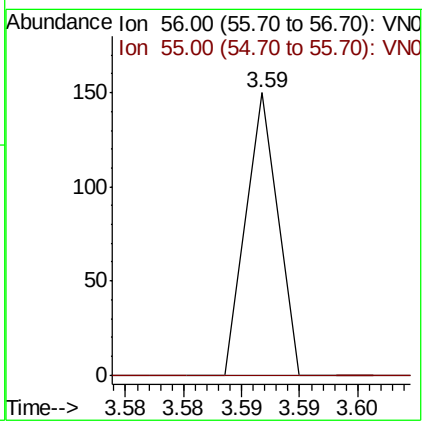


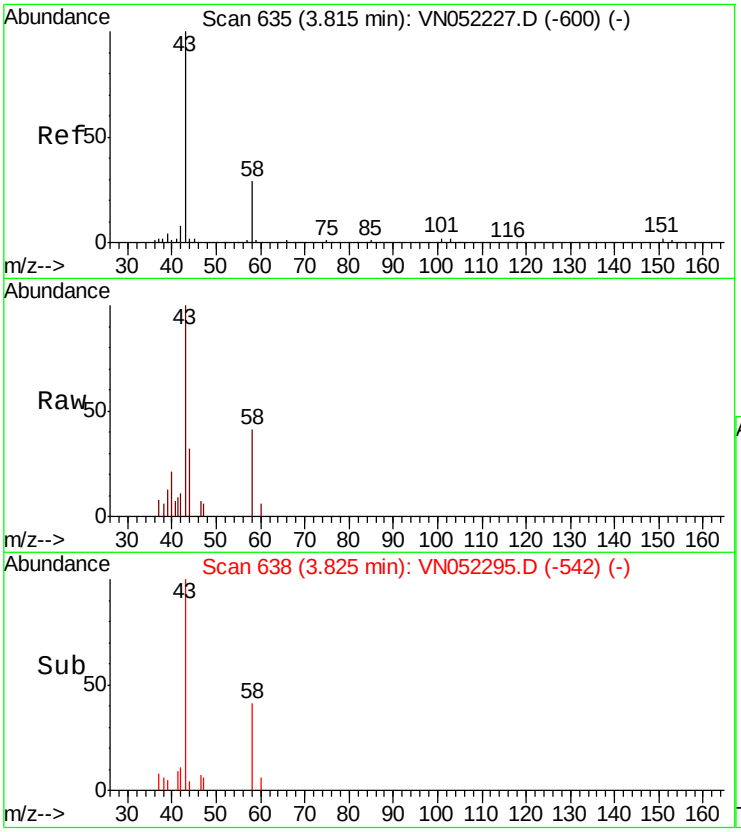


#13
Acrolein
Concen: 34.171 ug/l
RT: 3.59 min Scan# 564
Delta R.T. -0.02 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Tgt Ion: 56 Resp: 29

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.9	89.9#



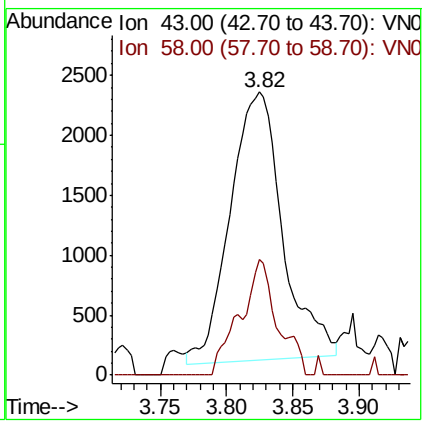


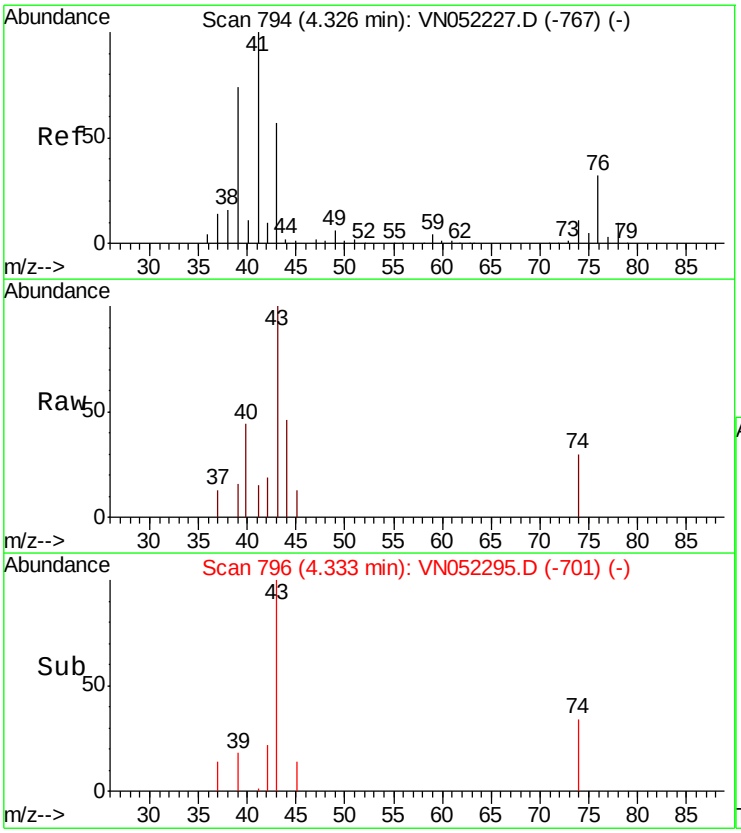
#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 6153

Ion	Ratio	Lower	Upper
43	100		
58	44.6	23.0	34.6#

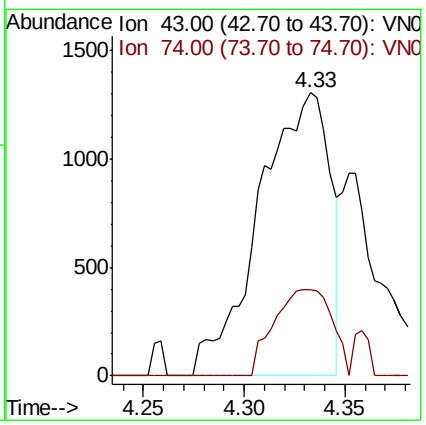


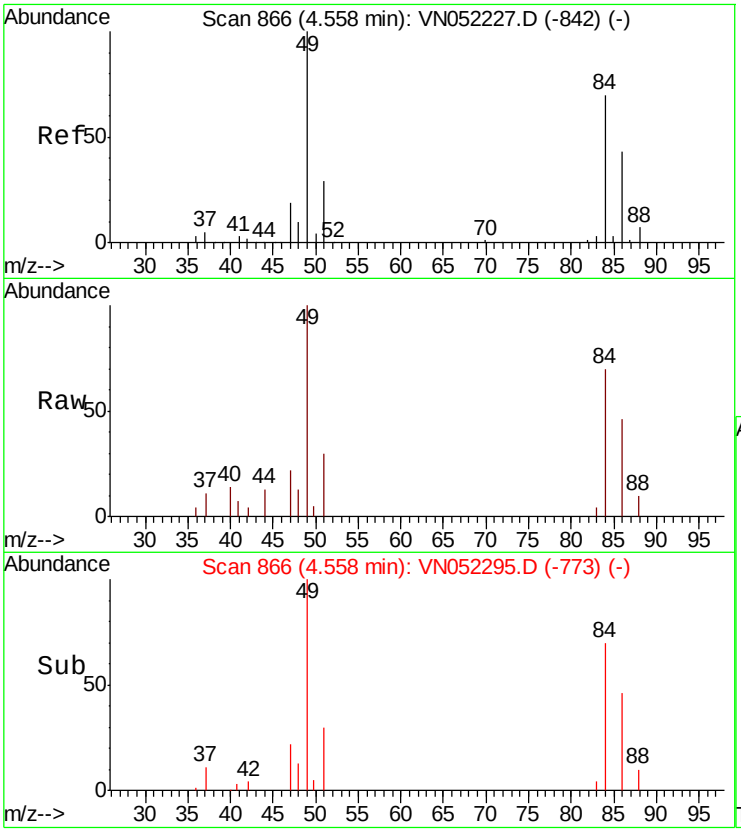


#18
Methyl Acetate
Concen: 0.869 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Tgt Ion: 43 Resp: 3178

Ion	Ratio	Lower	Upper
43	100		
74	24.9	16.2	24.2#



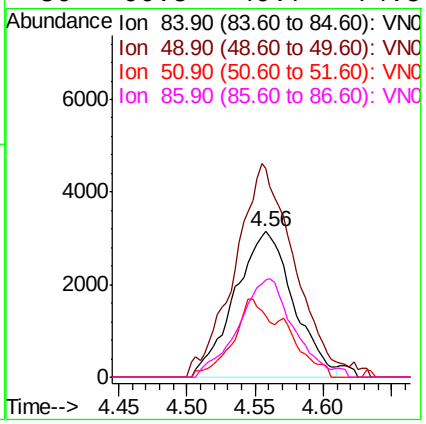


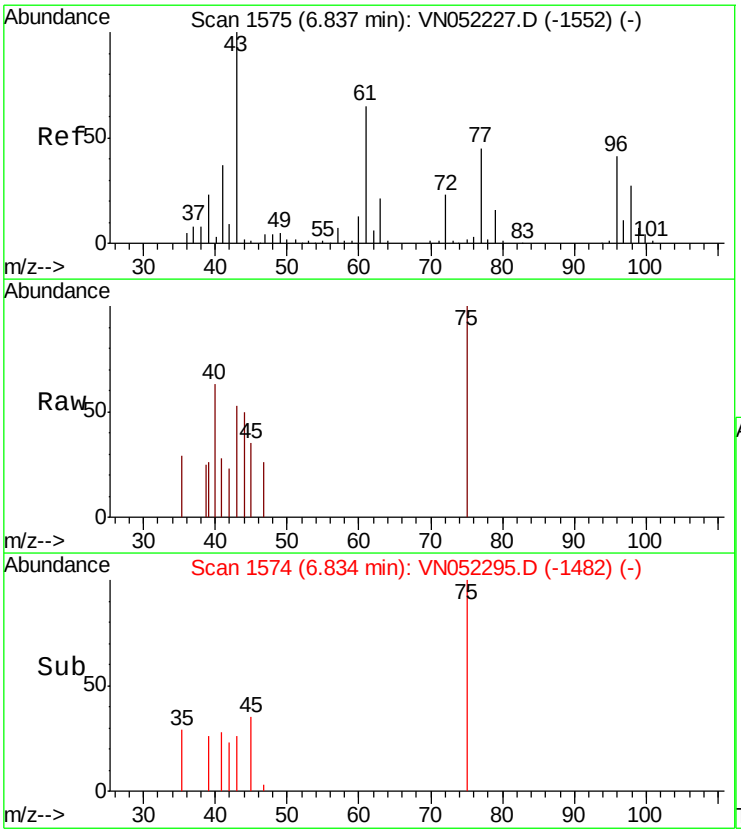
#20
Methylene Chloride
Concen: 2.357 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 9403

Ion	Ratio	Lower	Upper
84	100		
49	143.1	114.8	172.2
51	42.5	33.1	49.7
86	66.5	49.7	74.5

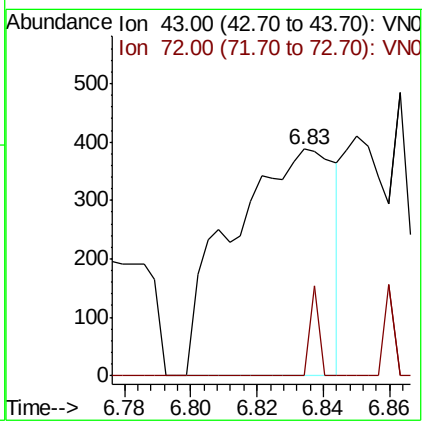


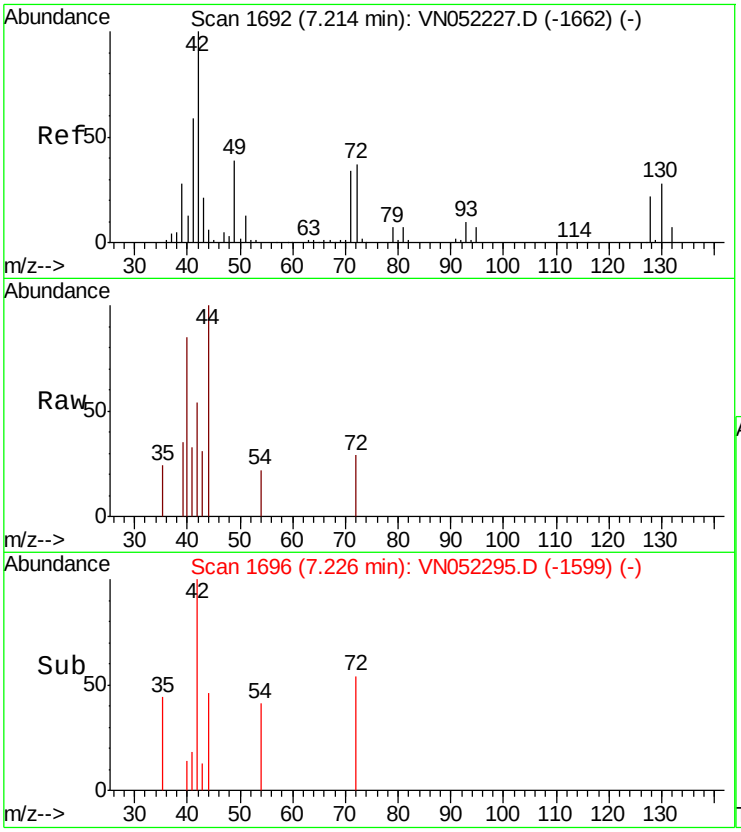


#25
2-Butanone
Concen: 0.446 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Tgt Ion: 43 Resp: 832

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.6	27.8#



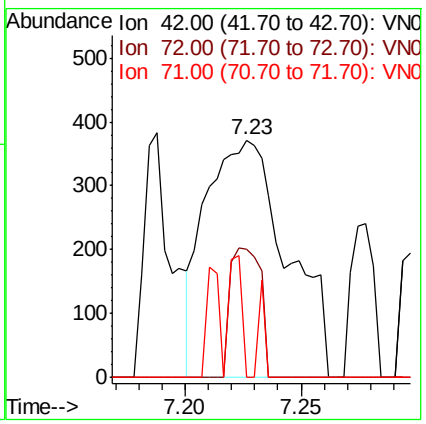


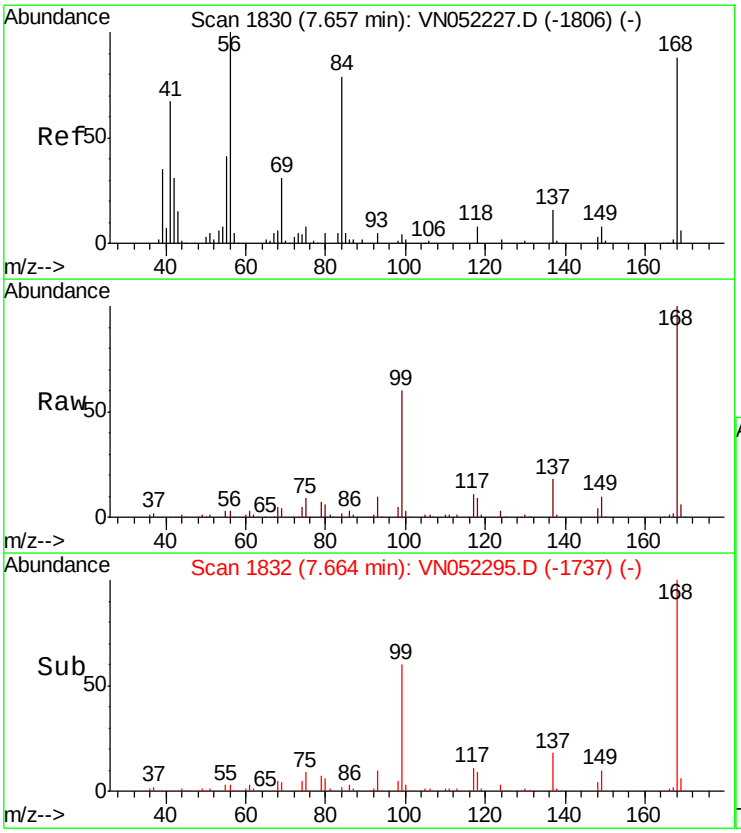
#29
Tetrahydrofuran
Concen: 0.746 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 906

Ion	Ratio	Lower	Upper
42	100		
72	20.0	28.6	43.0#
71	7.9	27.1	40.7#

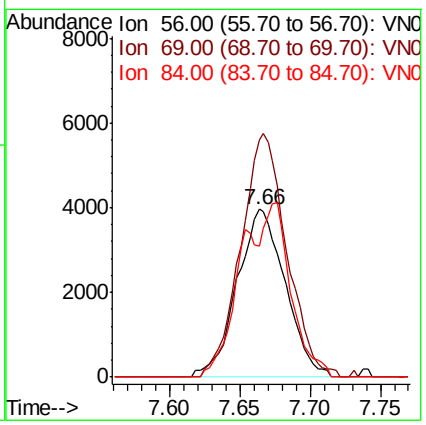


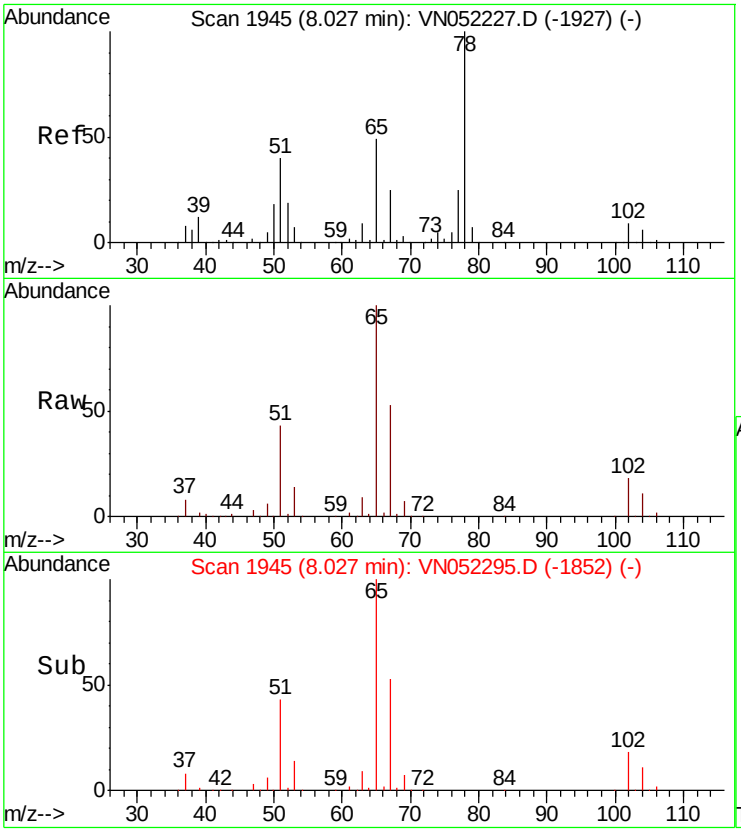


#31
Cyclohexane
Concen: 0.713 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Tgt Ion: 56 Resp: 9436

Ion	Ratio	Lower	Upper
56	100		
69	141.3	24.8	37.2#
84	77.7	63.1	94.7



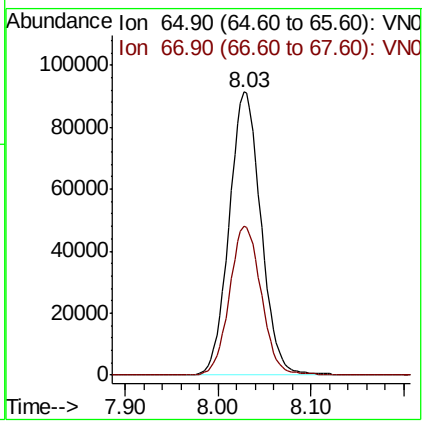


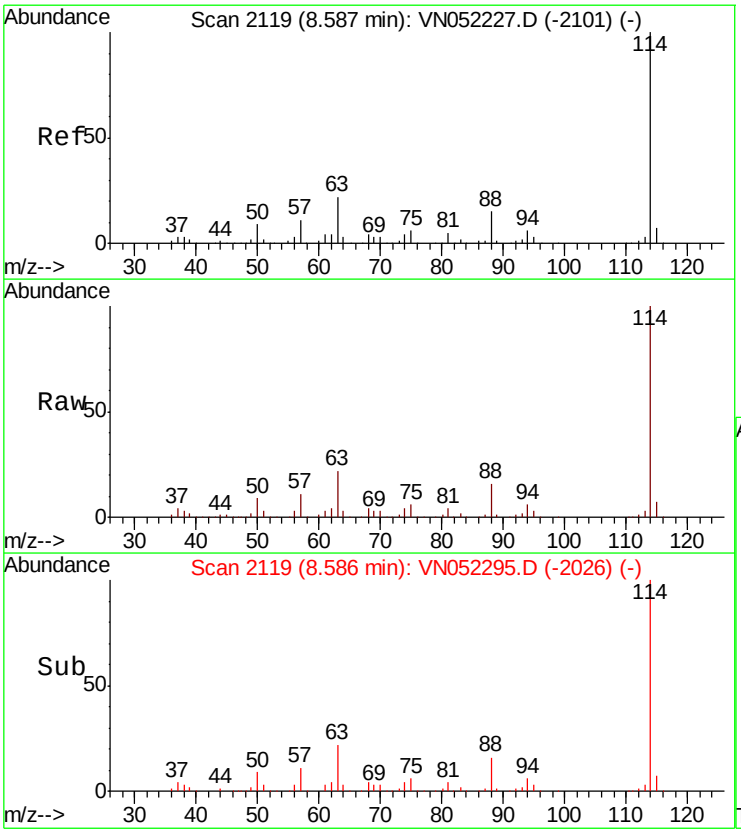
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 217350

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.6

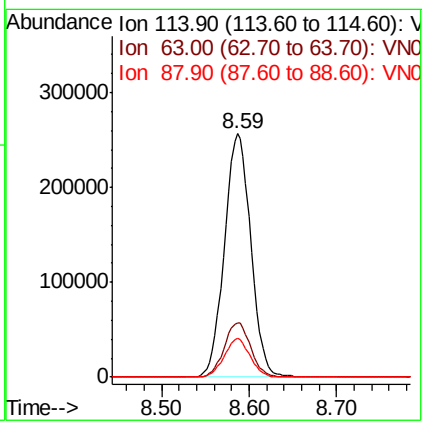


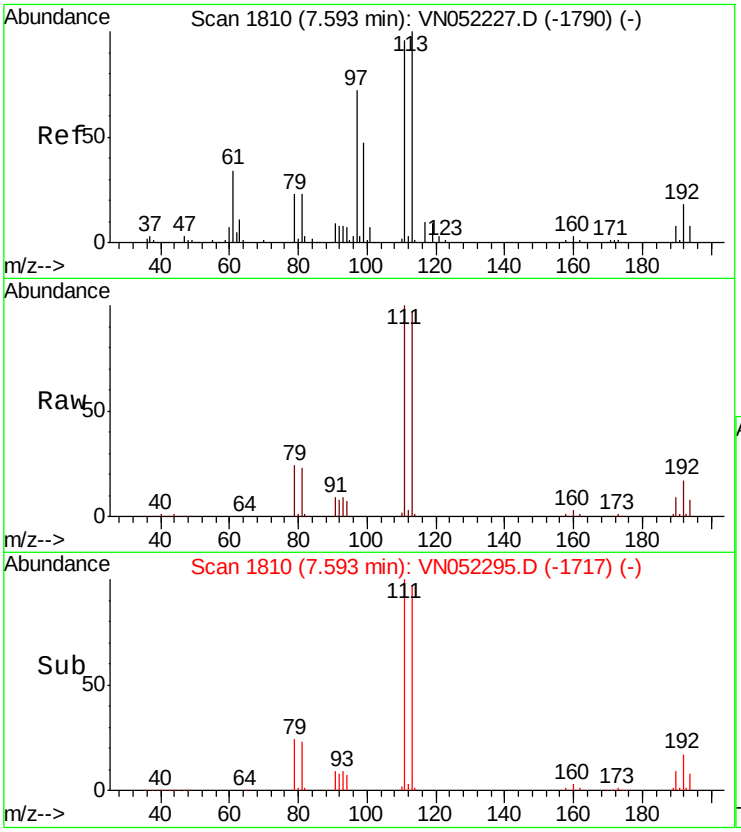


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Tgt Ion:114 Resp: 536003

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.4
88	15.8	0.0	30.2



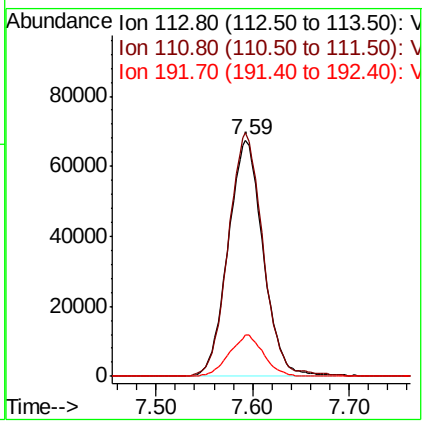


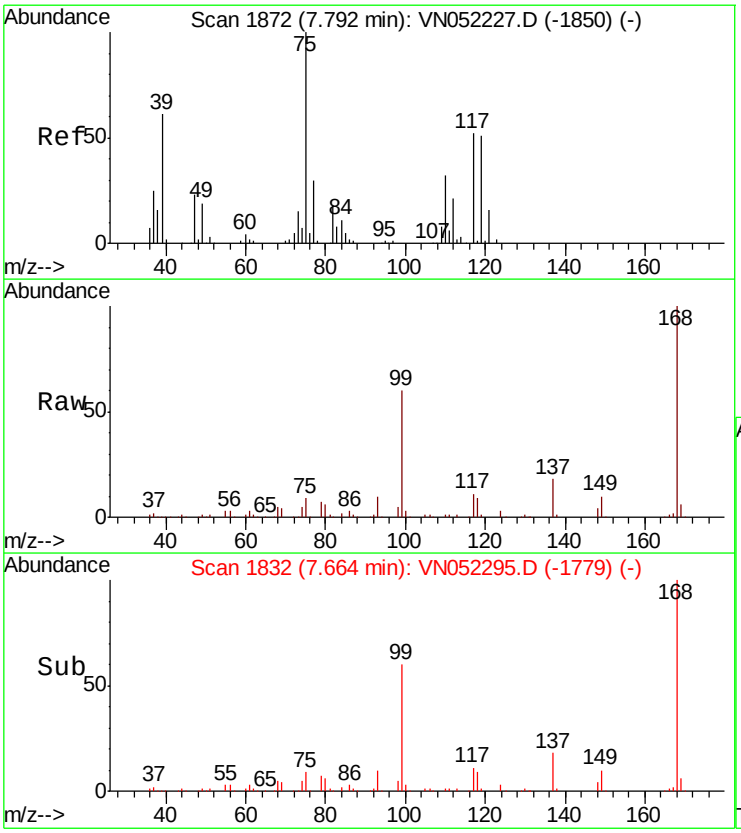
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 169858

Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.2	120.4
192	17.1	14.1	21.1

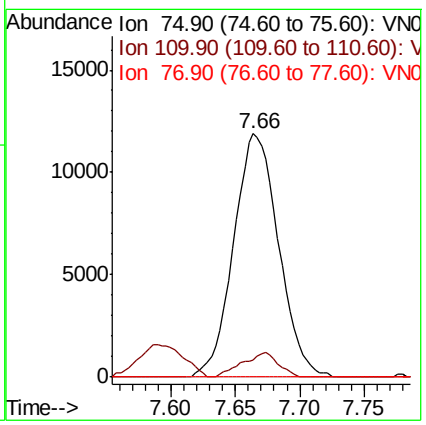


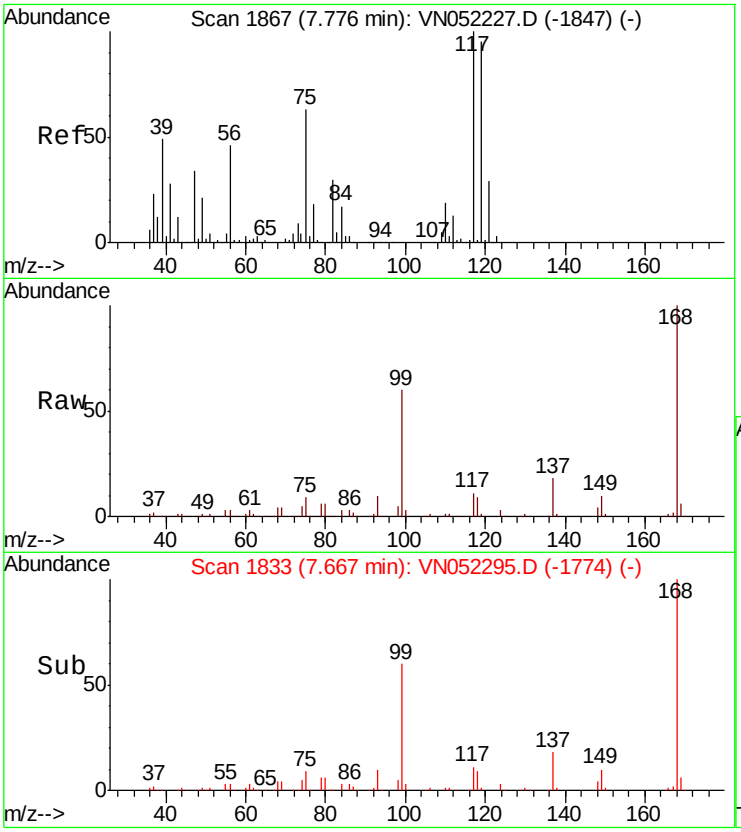


#36
1,1-Dichloropropene
Concen: 5.335 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Tgt Ion: 75 Resp: 28865

Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.4	49.4#
77	0.0	23.9	35.9#



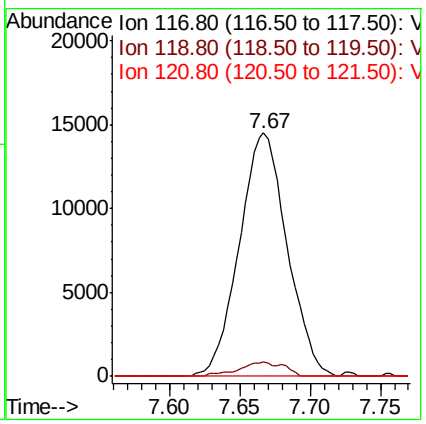


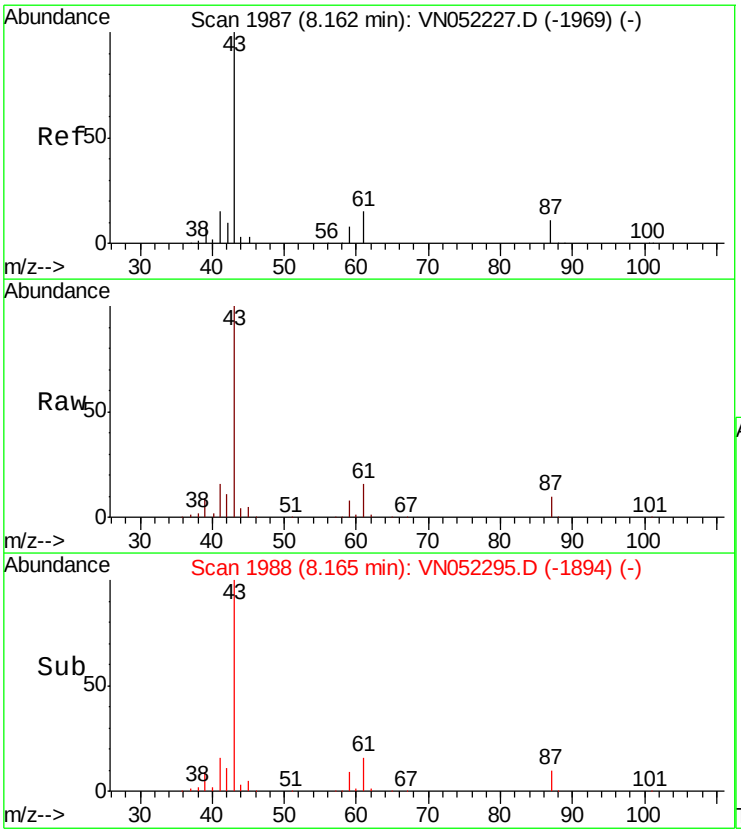
#38
Carbon Tetrachloride
Concen: 7.003 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 34334

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.8	113.8#
121	0.0	23.4	35.2#

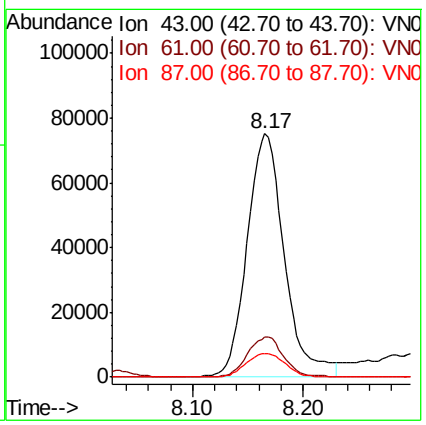


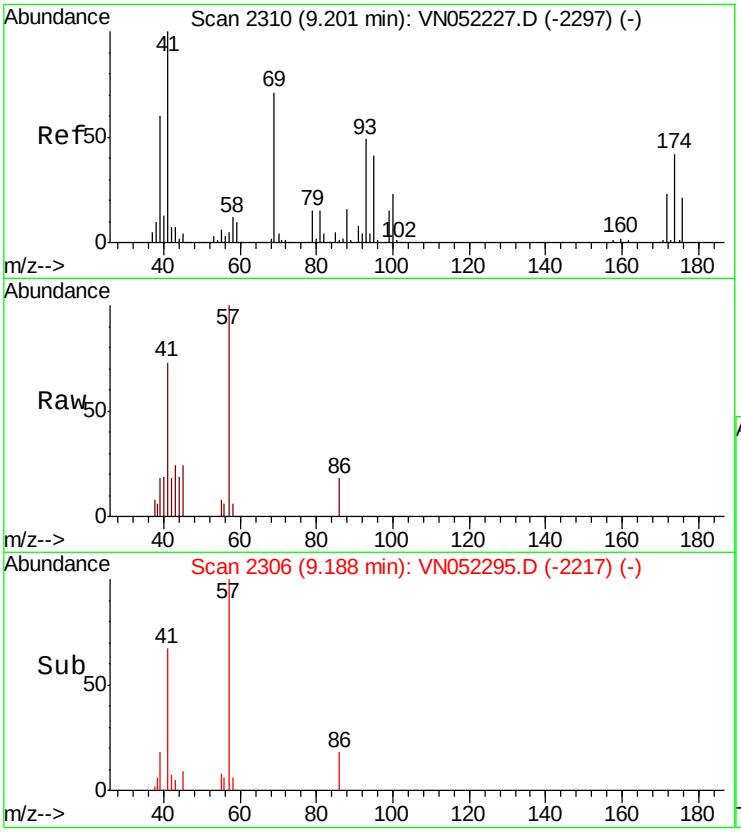


#43
Isopropyl Acetate
Concen: 24.898 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Tgt Ion: 43 Resp: 176591

Ion	Ratio	Lower	Upper
43	100		
61	16.0	14.2	21.4
87	10.3	8.4	12.6



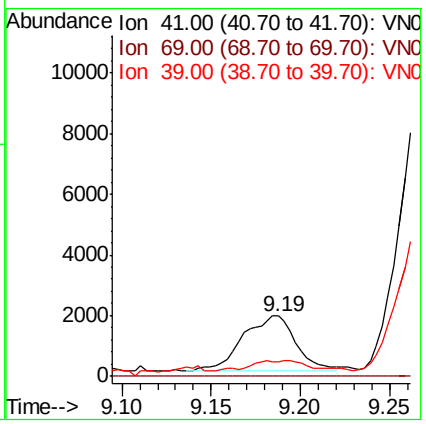


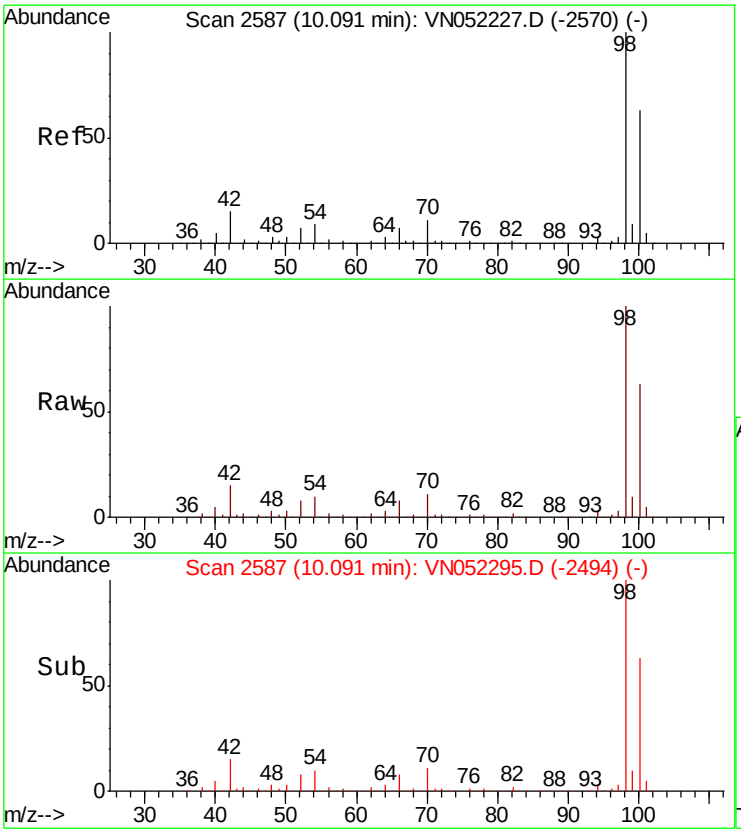
#48
Methyl methacrylate
Concen: 1.008 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.01 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 3766

Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.8	88.2#
39	0.0	50.7	76.1#

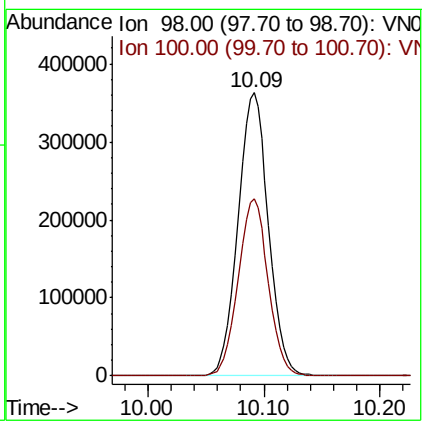


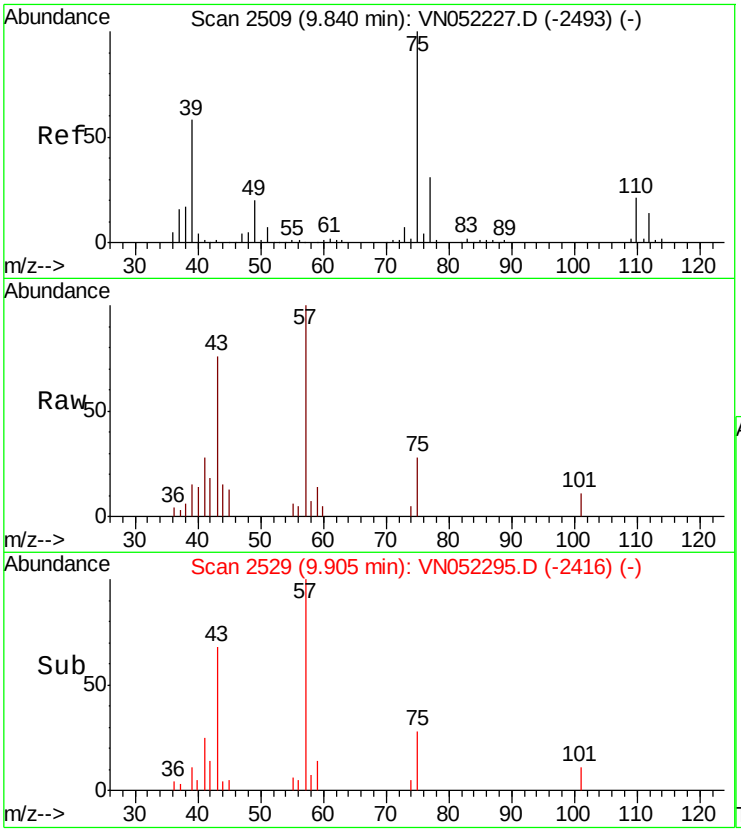


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Tgt Ion: 98 Resp: 658606

Ion	Ratio	Lower	Upper
98	100		
100	61.9	50.2	75.2



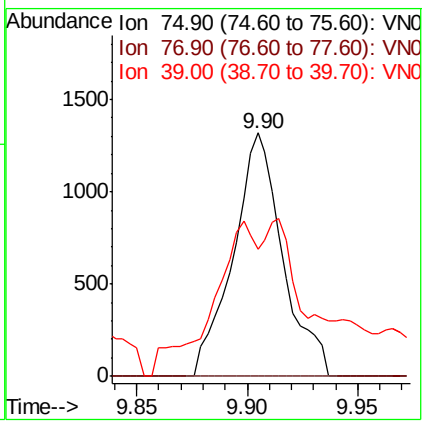


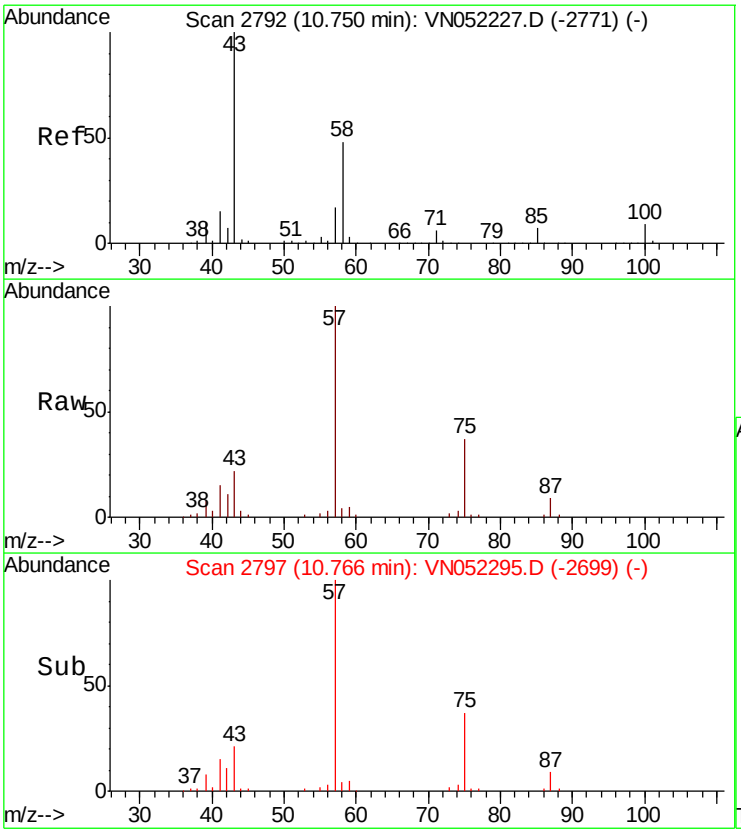
#54
cis-1,3-Dichloropropene
Concen: 0.344 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 2062

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	39.0	46.6	70.0#

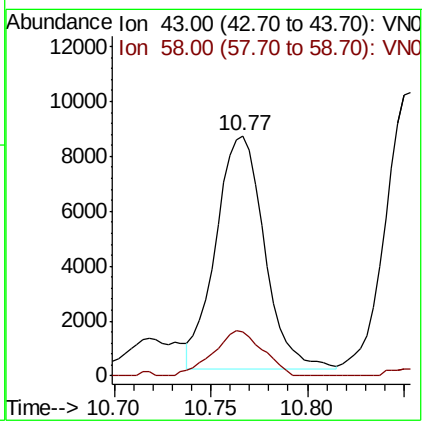


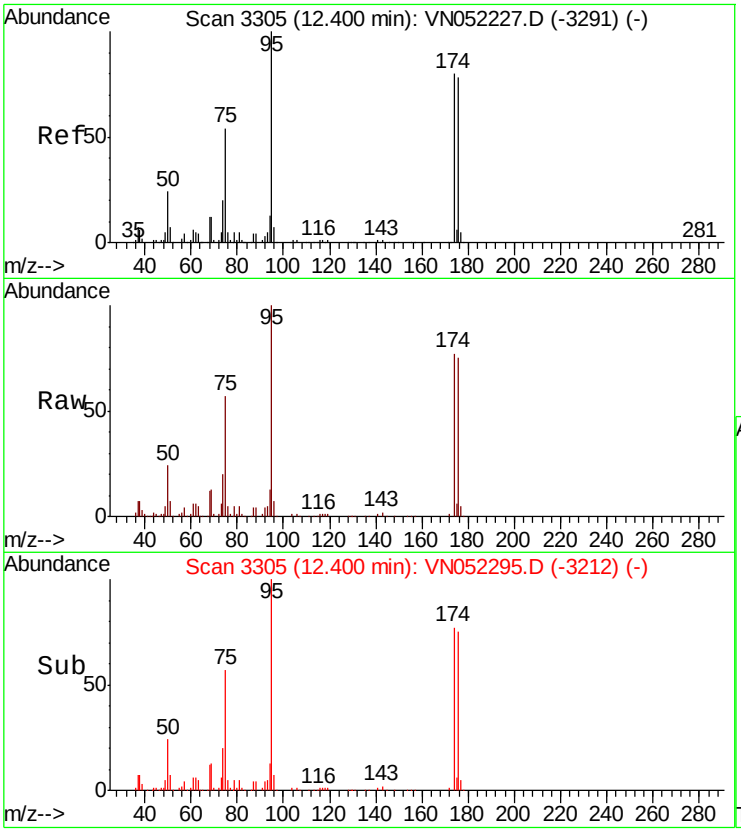


#59
2-Hexanone
Concen: 5.374 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Tgt Ion: 43 Resp: 14777

Ion	Ratio	Lower	Upper
43	100		
58	19.7	24.1	72.3#



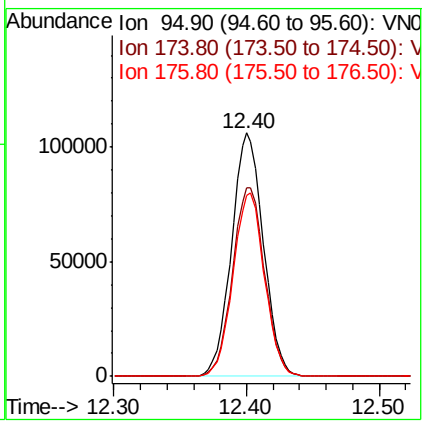


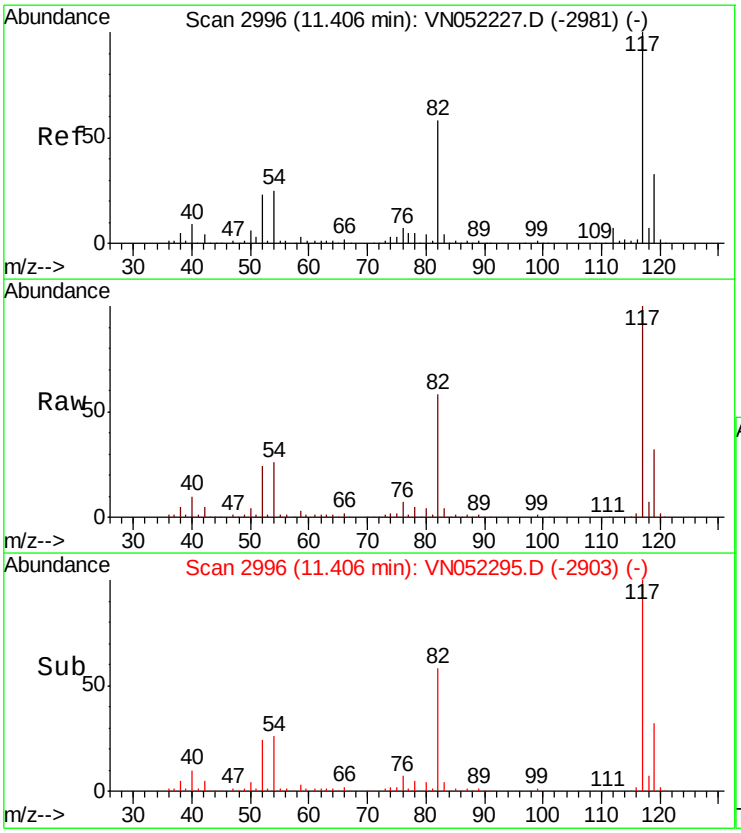
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 176417

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	159.4
176	74.8	0.0	157.8

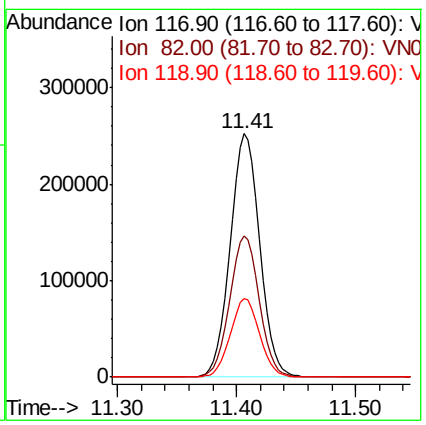


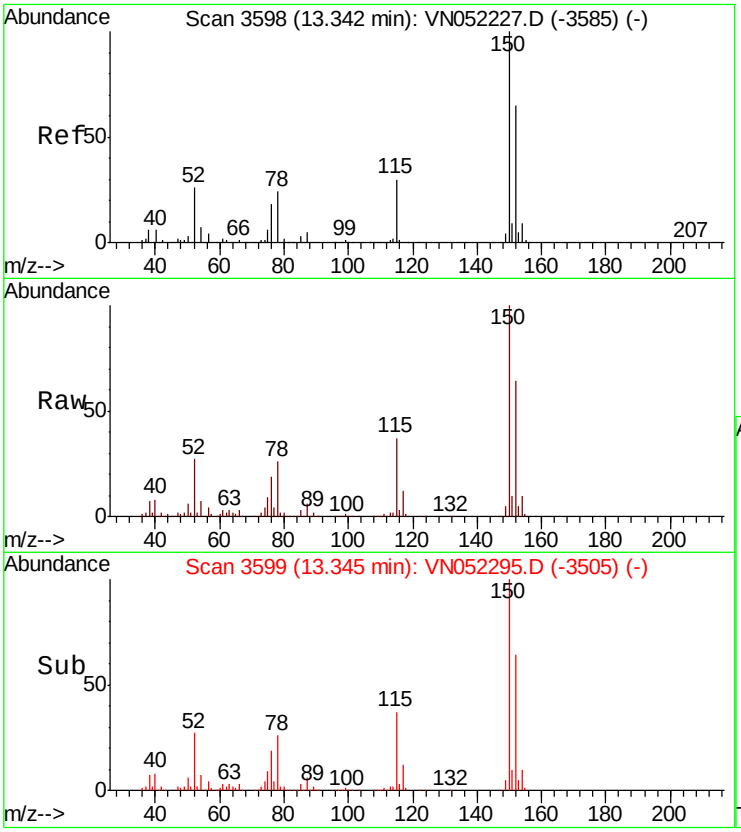


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Tgt Ion:117 Resp: 433618

Ion	Ratio	Lower	Upper
117	100		
82	57.8	46.2	69.2
119	32.4	26.2	39.4



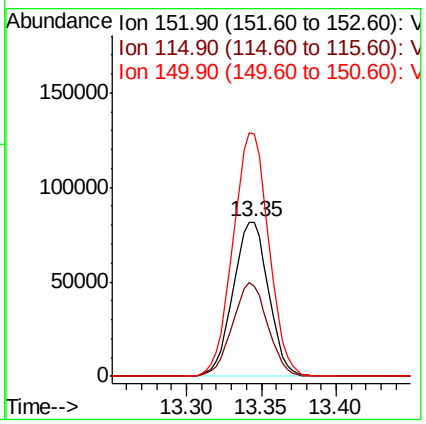


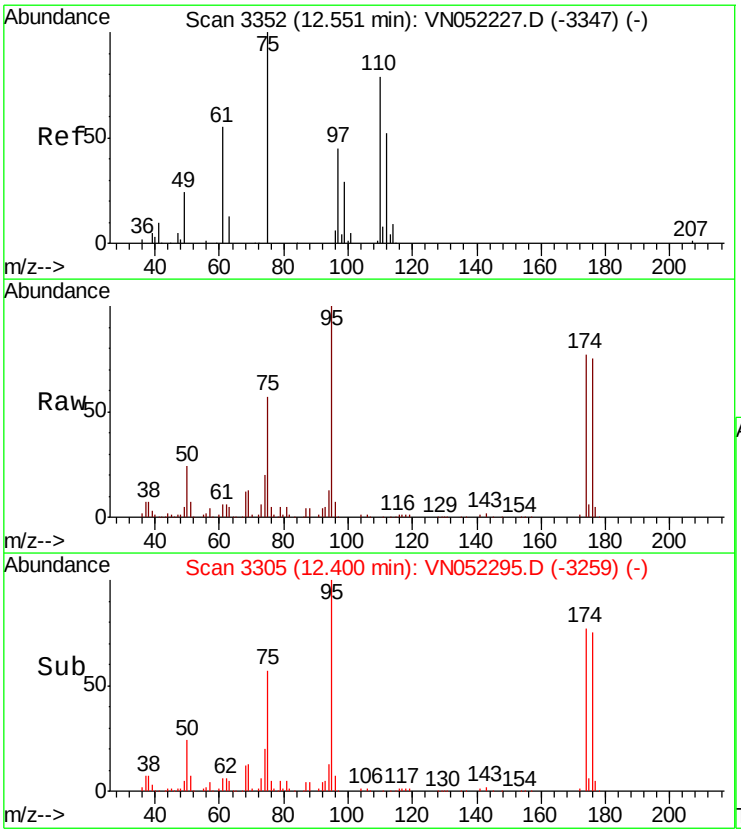
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 135226

Ion	Ratio	Lower	Upper
152	100		
115	60.2	29.8	89.5
150	158.5	0.0	350.2

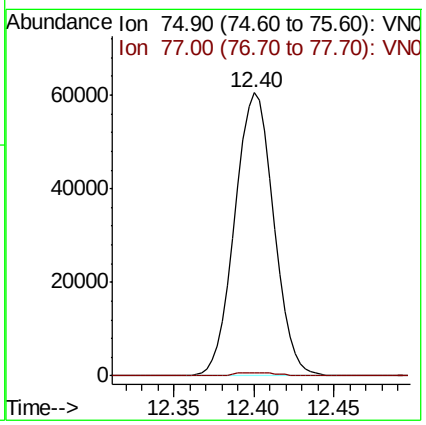


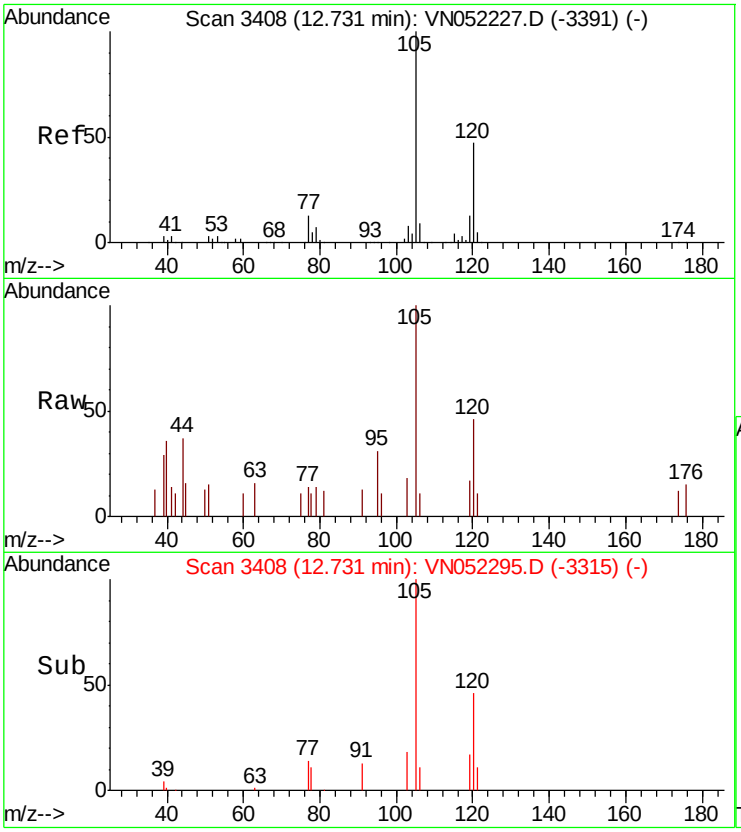


#76
1,2,3-Trichloropropane
Concen: 41.982 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Tgt Ion: 75 Resp: 100443

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



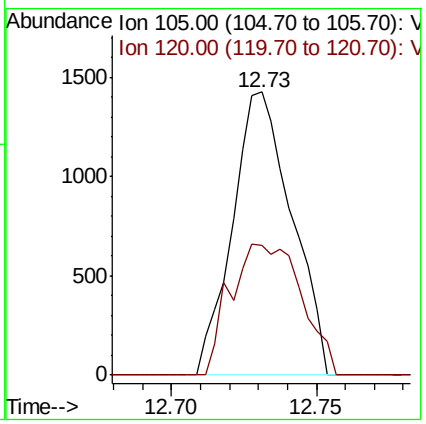


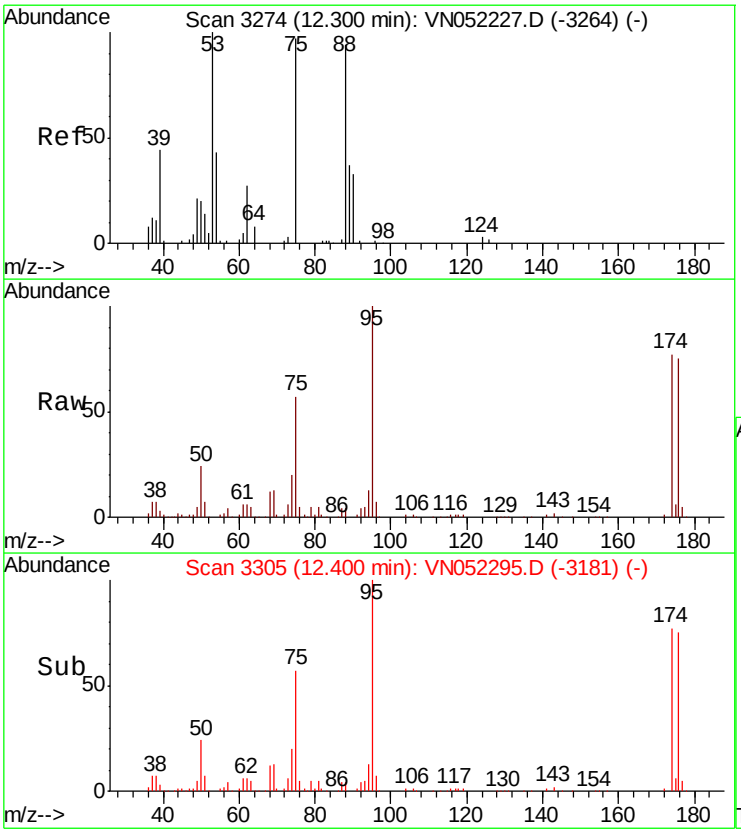
#80
1,3,5-Trimethylbenzene
Concen: 0.230 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 2022

Ion	Ratio	Lower	Upper
105	100		
120	55.5	23.9	71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 143.305 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052295.D
Acq: 13 Nov 2018 19:03

Tgt Ion: 75 Resp: 100443

Ion	Ratio	Lower	Upper
75	100		
53	0.2	84.0	126.0#
89	0.0	33.7	50.5#