Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032319\
Data File : VN054633.D
Acq On : 24 Mar 2019 5:15
Operator : JC/SP
Sample : K2043-14
Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : WP022SB433-190319-(23-25)

Quant Time: Mar 25 03:44:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	583703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	903594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	768010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	317410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	355052	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.80%			
35) Dibromofluoromethane	7.59	113	267371	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.86%			
50) Toluene-d8	10.09	98	1087348	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
62) 4-Bromofluorobenzene	12.40	95	353016	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.73	59	3999	9.098	ug/l #	70
13) Acrolein	3.59	56	163	0.269	ug/l #	65
16) Acetone	3.83	43	537	0.246	ug/l #	78
18) Methyl Acetate	4.34	43	3478	0.715	ug/l #	75
20) Methylene Chloride	4.53	84	4842	0.753	ug/l	88
25) 2-Butanone	6.87	43	921	0.329	ug/l #	46
31) Cyclohexane	7.66	56	12074	Below Cal	#	28
36) 1,1-Dichloropropene	7.66	75	41975	4.968	ug/l #	48
38) Carbon Tetrachloride	7.66	117	52730	6.422	ug/l #	16
49) 1,4-Dioxane	8.96	88	29	0.471	ug/l #	1
53) t-1,3-Dichloropropene	10.09	75	252	2.260	ug/l #	76
65) Chlorobenzene	11.43	112	8315	0.532	ug/l	93
71) Bromoform	12.17	173	159	2.260	ug/l #	28
76) 1,2,3-Trichloropropane	12.40	75	180047	35.746	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	180047	118.585	ug/l #	11
91) 1,2-Dichlorobenzene	13.66	146	4318	0.424	ug/l	95

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

Quantitation Report (Not Reviewed)

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Acq On : 24 Mar 2019 5:15
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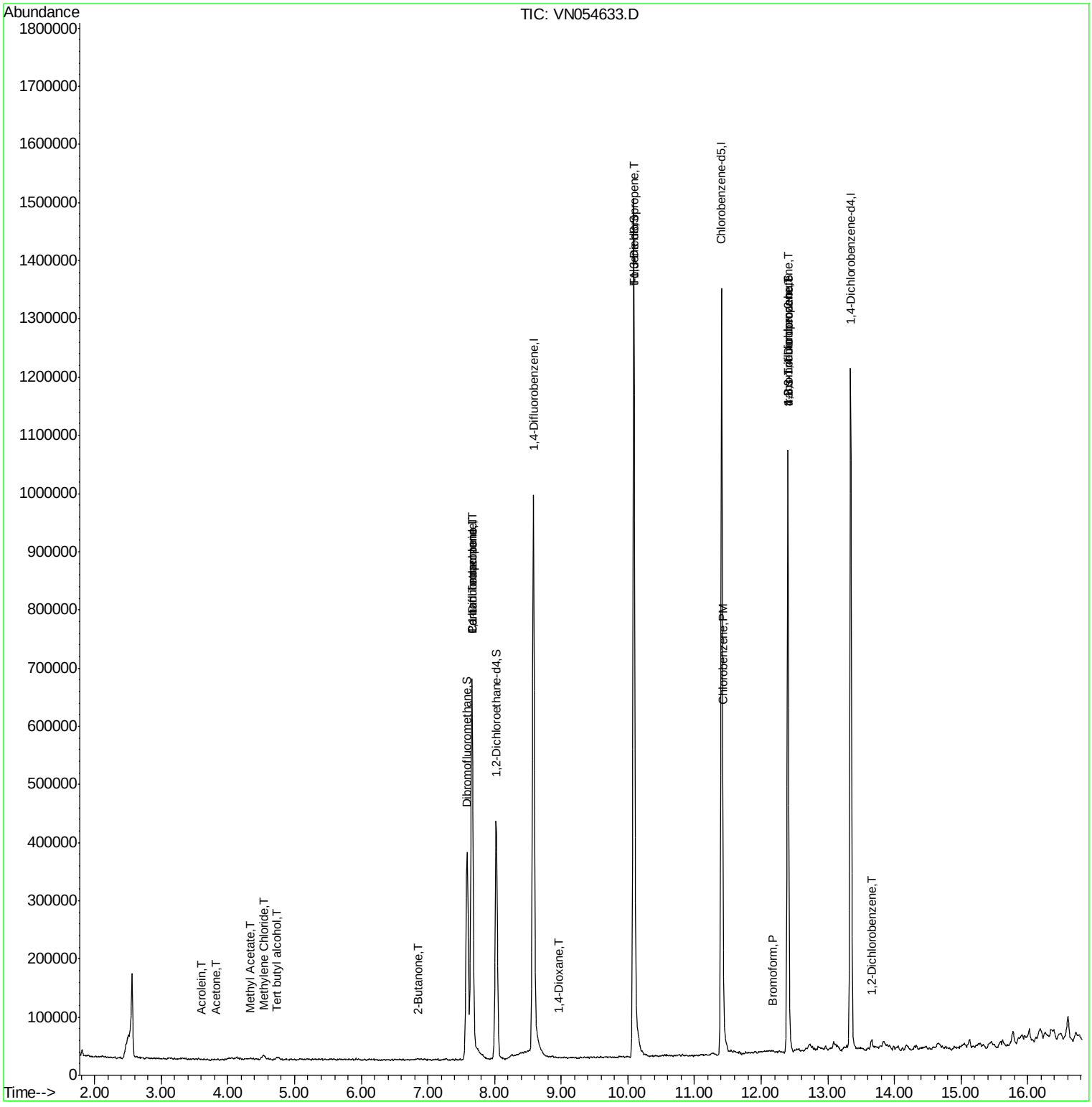
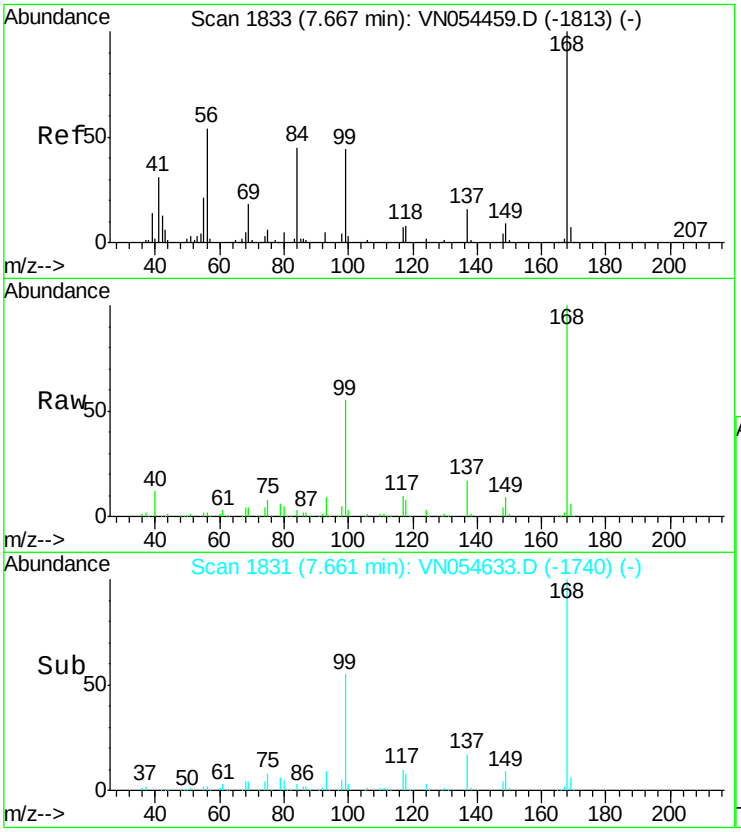
Sample : K2043-14
Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(23-25)

Quant Time: Mar 25 03:44:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration



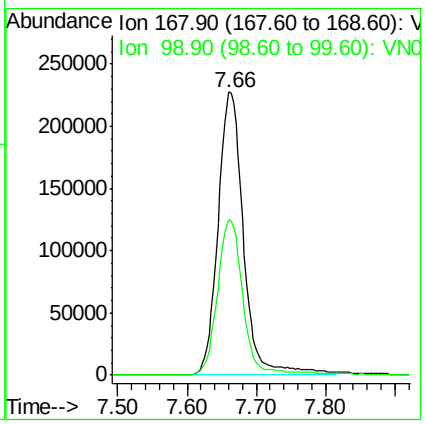


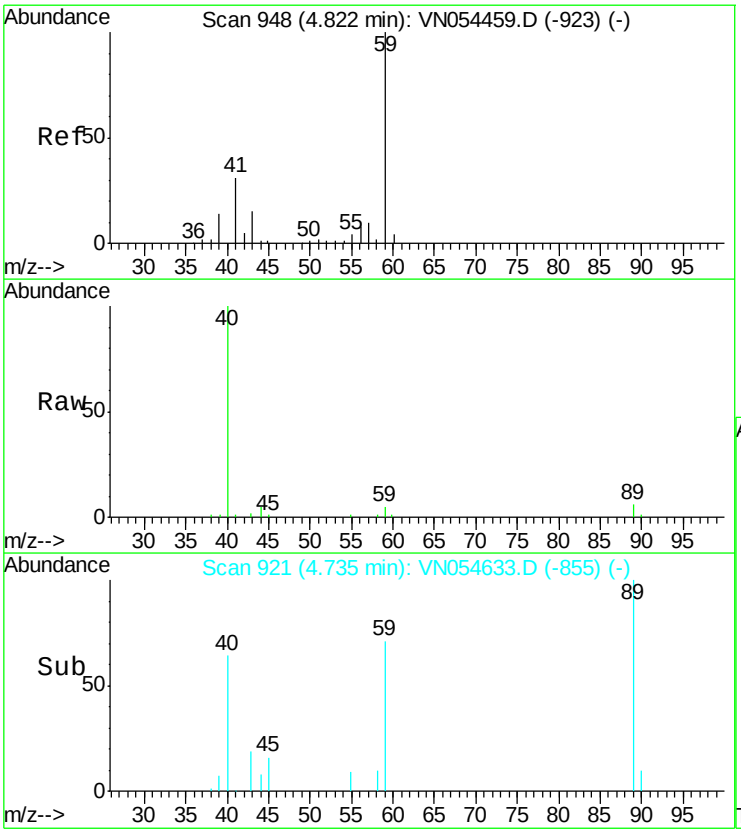
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.01 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(23-25)

Tgt Ion:168 Resp: 583703

Ion	Ratio	Lower	Upper
168	100		
99	54.8	37.1	55.7

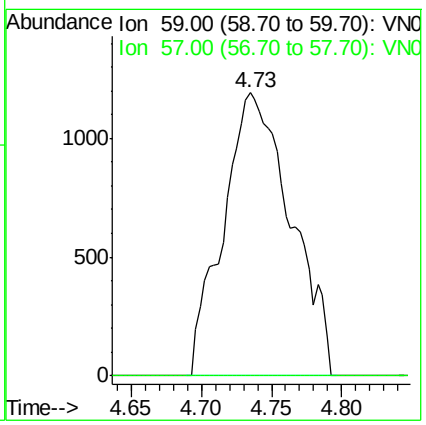


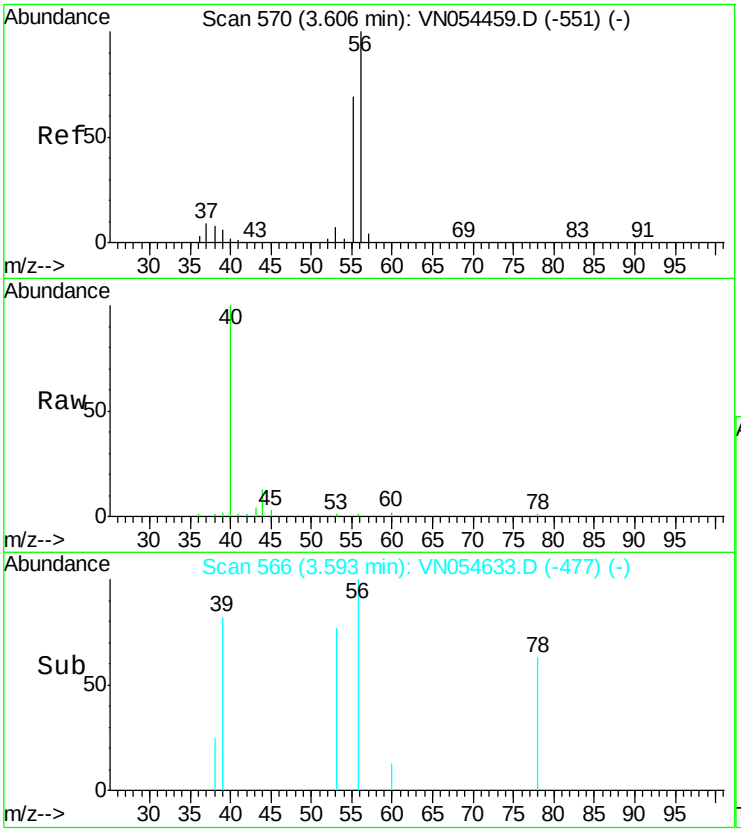


#11
Tert butyl alcohol
Concen: 9.098 ug/l
RT: 4.73 min Scan# 921
Delta R.T. -0.09 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion: 59 Resp: 3999

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.6#



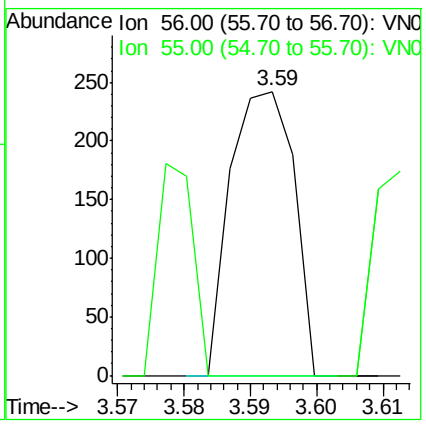


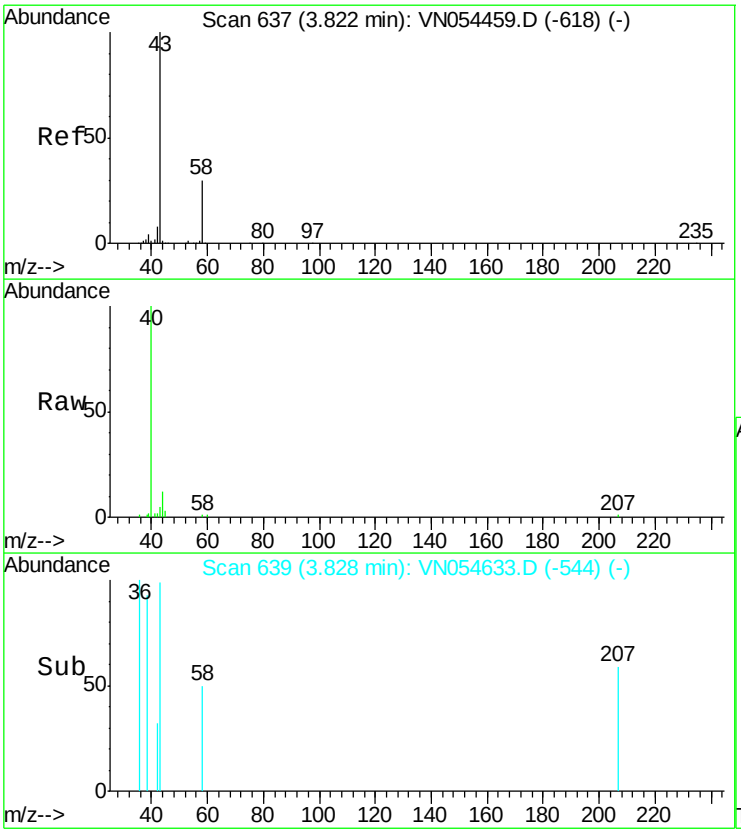
#13
Acrolein
Concen: 0.269 ug/l
RT: 3.59 min Scan# 566
Delta R.T. -0.01 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(23-25)

Tgt Ion: 56 Resp: 163

Ion	Ratio	Lower	Upper
56	100		
55	41.7	56.7	85.1#

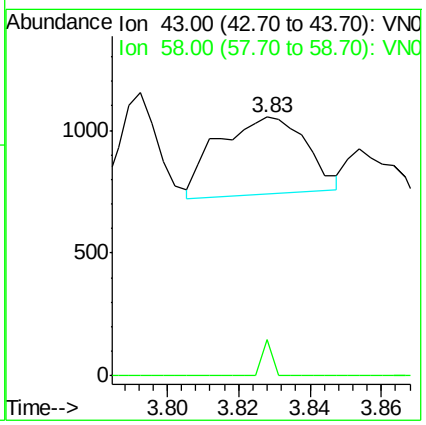


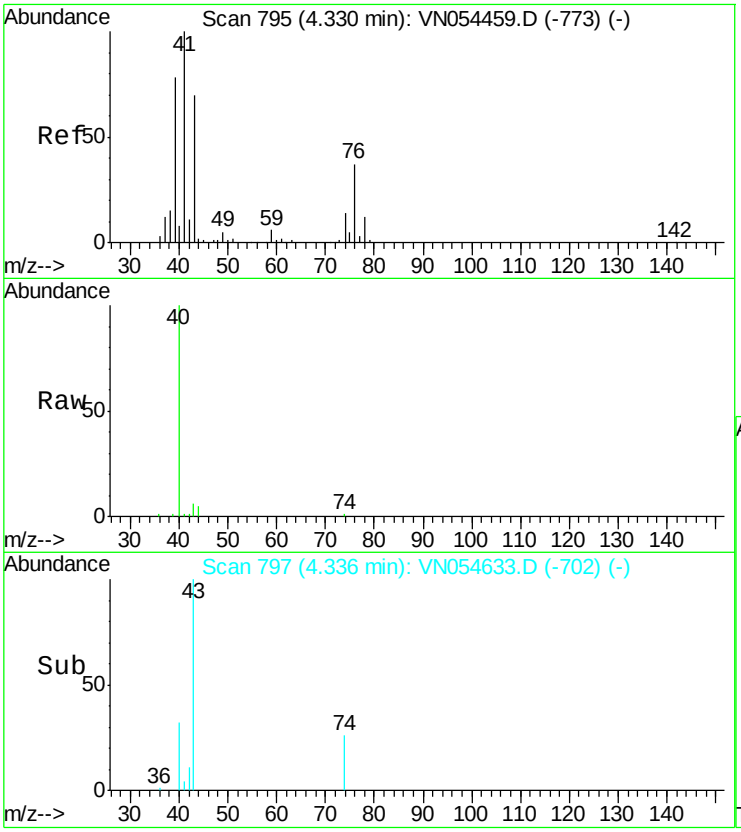


#16
Acetone
Concen: 0.246 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion: 43 Resp: 537

Ion	Ratio	Lower	Upper
43	100		
58	50.8	29.9	44.9#



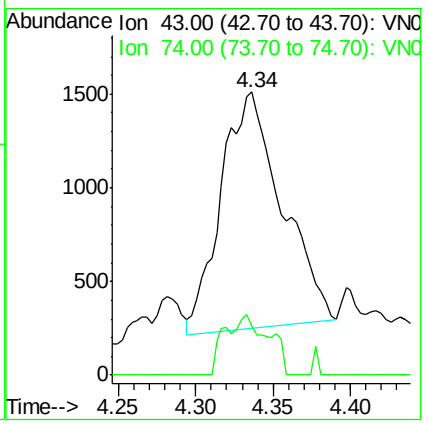


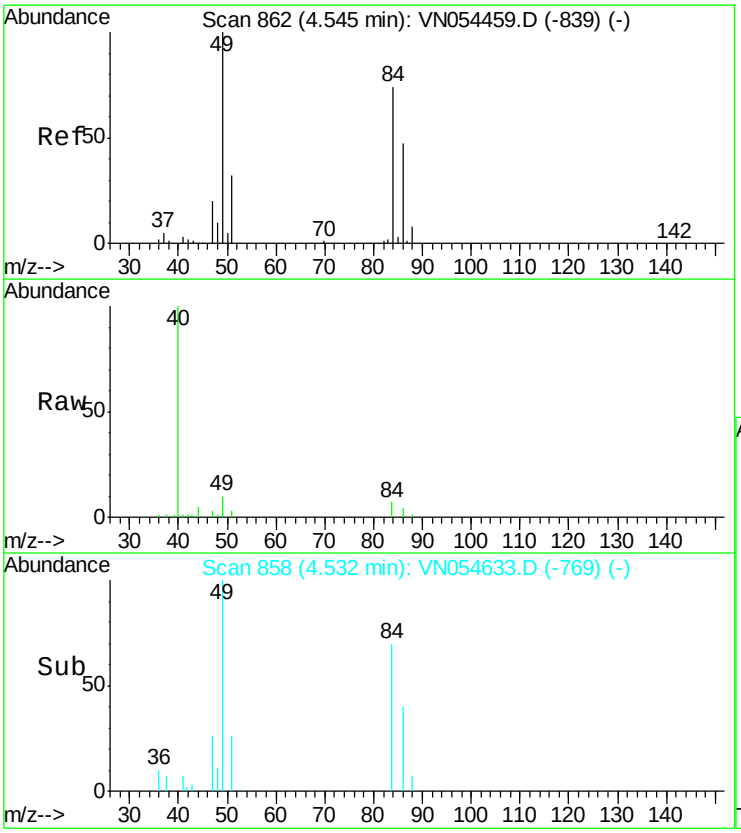
#18
Methyl Acetate
Concen: 0.715 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Instrument : MSVOA_N
ClientSampleId : WP022SB433-190319-(23-25)

Tgt Ion: 43 Resp: 3478

Ion	Ratio	Lower	Upper
43	100		
74	13.2	20.8	31.2#

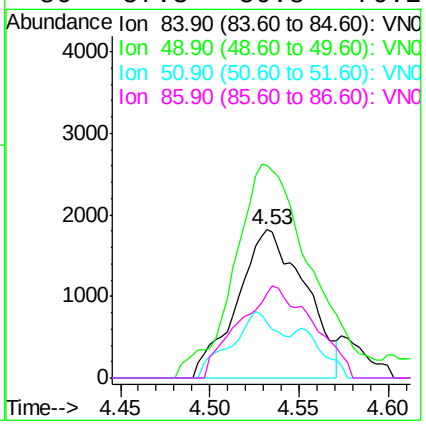


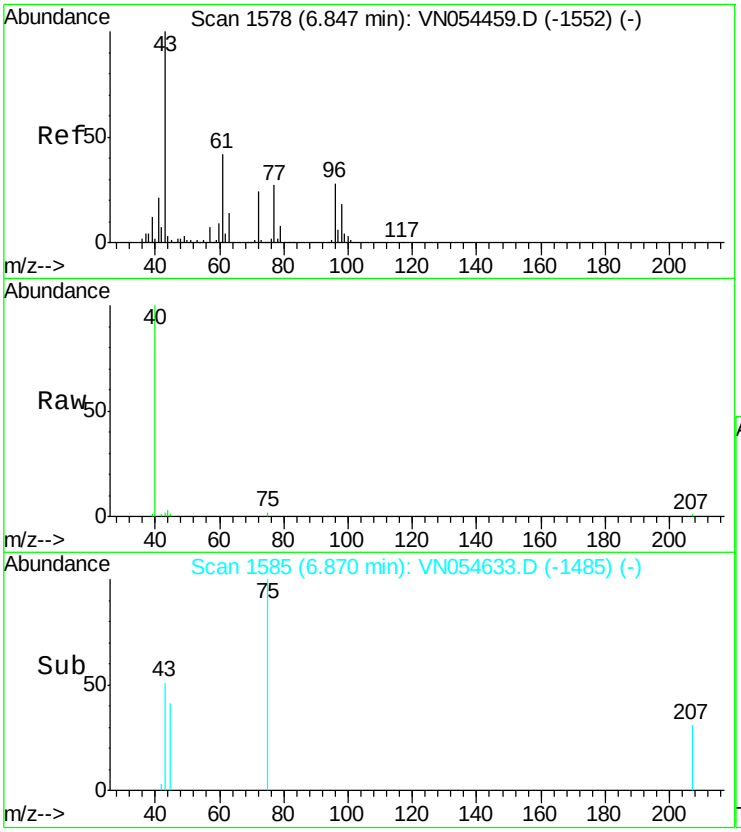


#20
Methylene Chloride
Concen: 0.753 ug/l
RT: 4.53 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion: 84 Resp: 4842

Ion	Ratio	Lower	Upper
84	100		
49	131.0	89.7	134.5
51	37.3	28.2	42.4
86	57.3	50.8	76.2



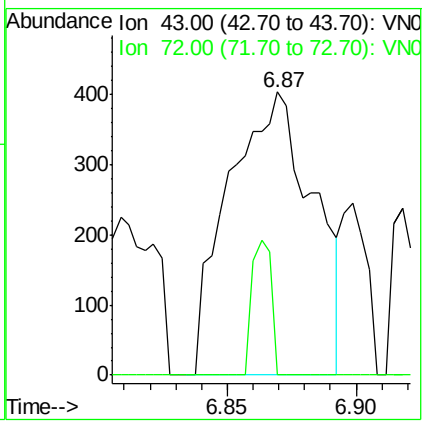


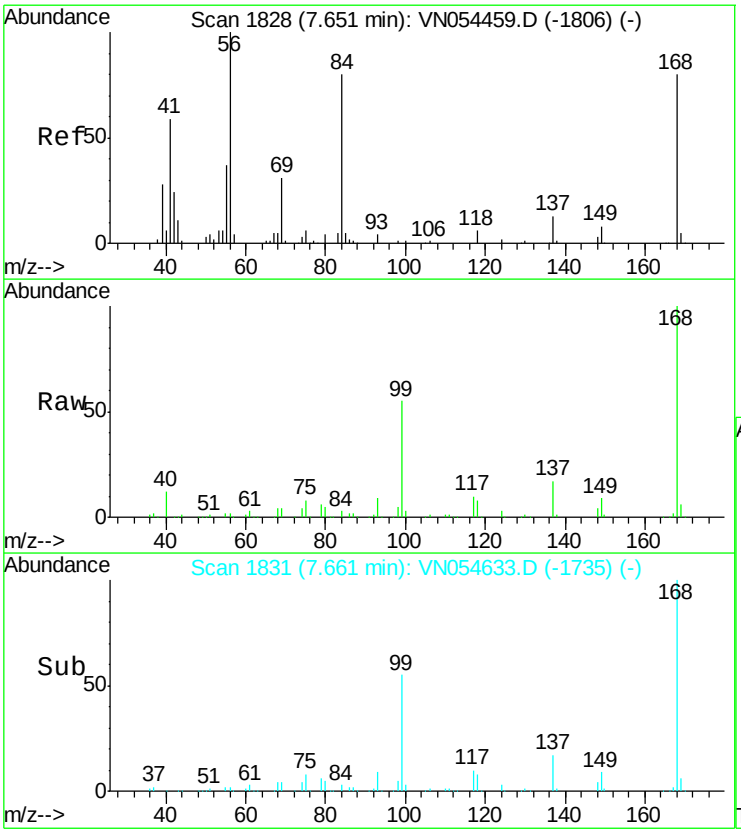
#25
2-Butanone
Concen: 0.329 ug/l
RT: 6.87 min Scan# 1585
Delta R.T. 0.02 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Instrument : MSVOA_N
ClientSampleId : WP022SB433-190319-(23-25)

Tgt Ion: 43 Resp: 921

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.0	34.6#

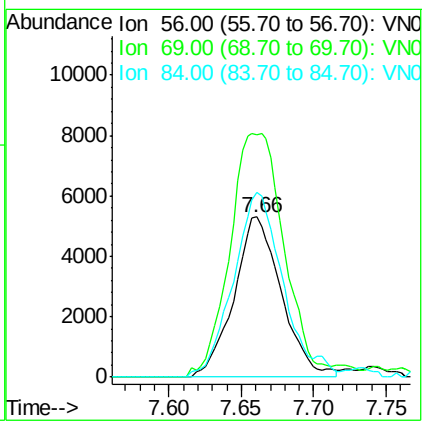


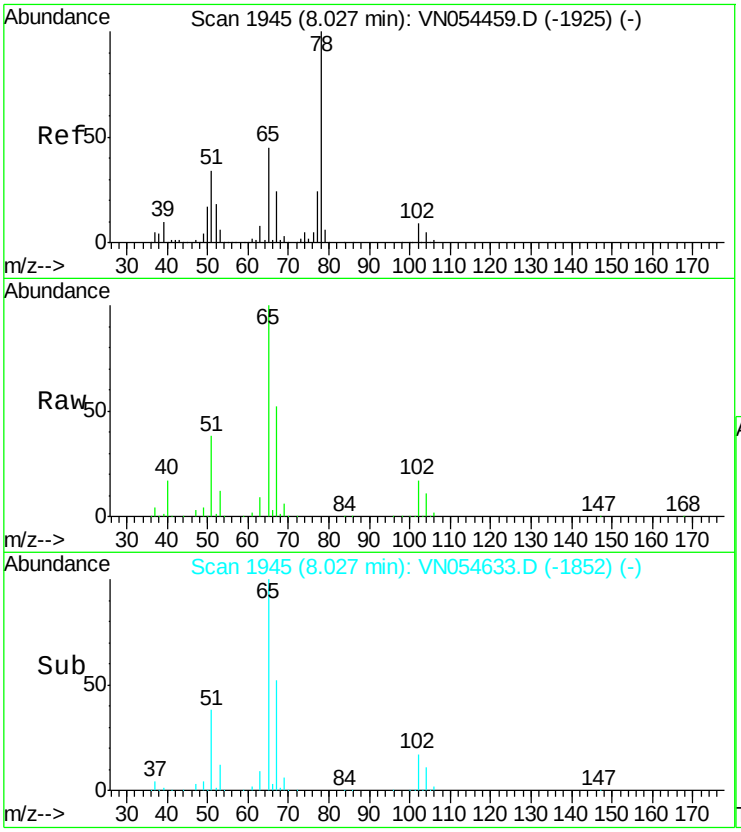


#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion: 56 Resp: 12074

Ion	Ratio	Lower	Upper
56	100		
69	151.4	27.8	41.6#
84	115.8	74.6	111.8#



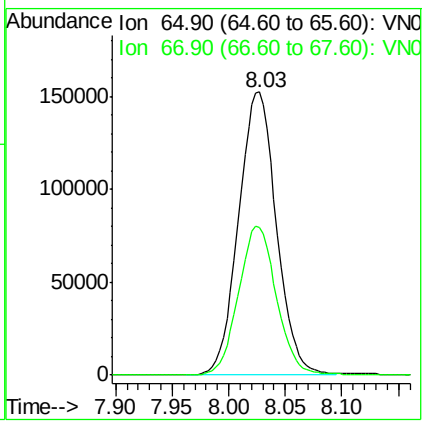


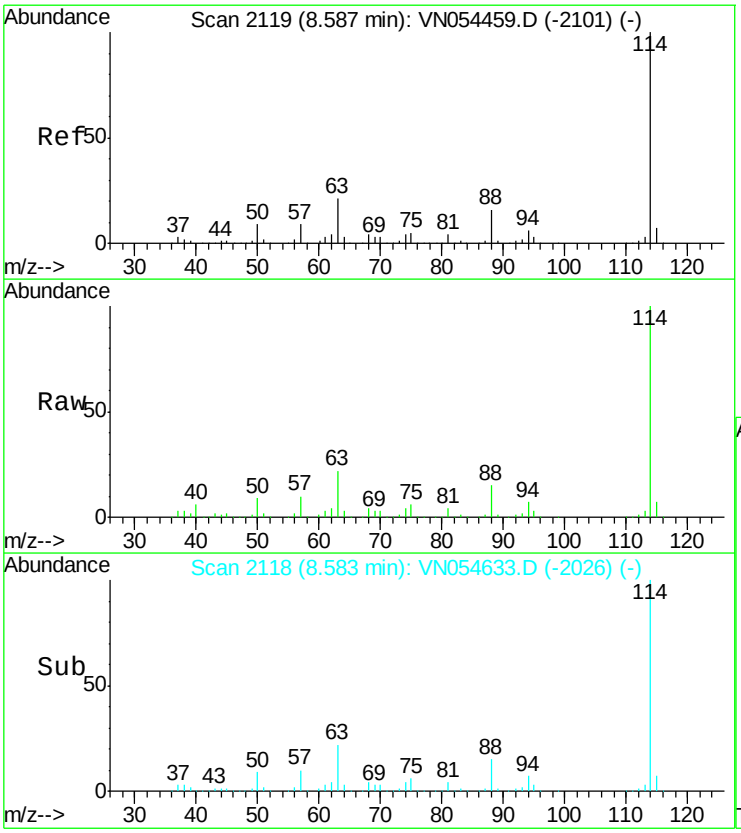
#33
1,2-Dichloroethane-d4
Concen: 48.903 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(23-25)

Tgt Ion: 65 Resp: 355052

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.6

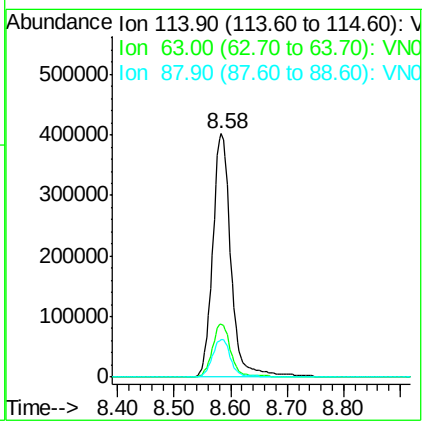


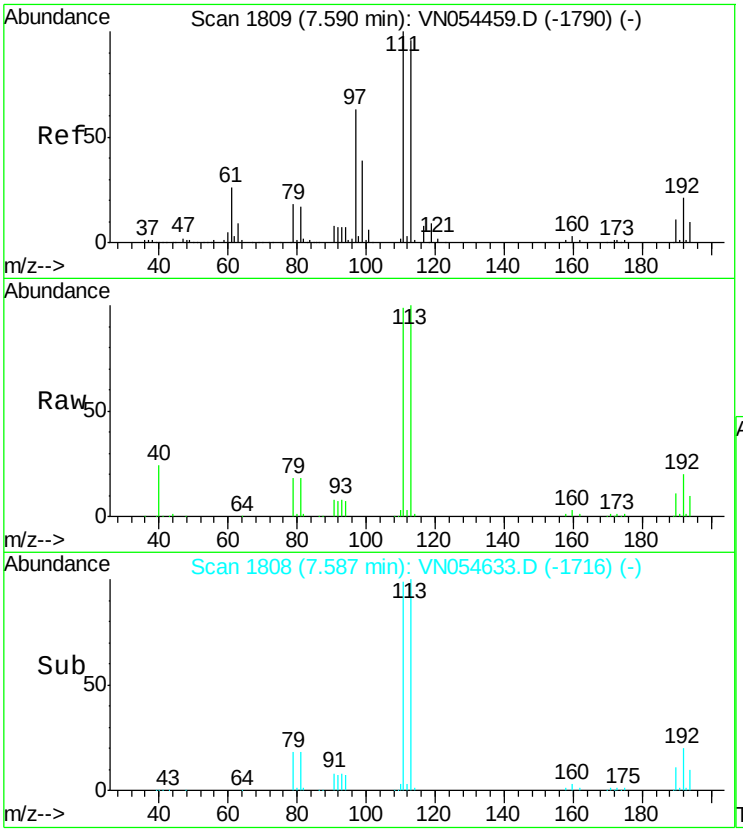


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion:114 Resp: 903594

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	35.2
88	15.3	0.0	30.2



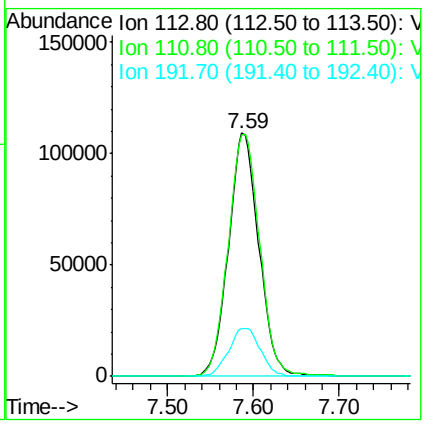


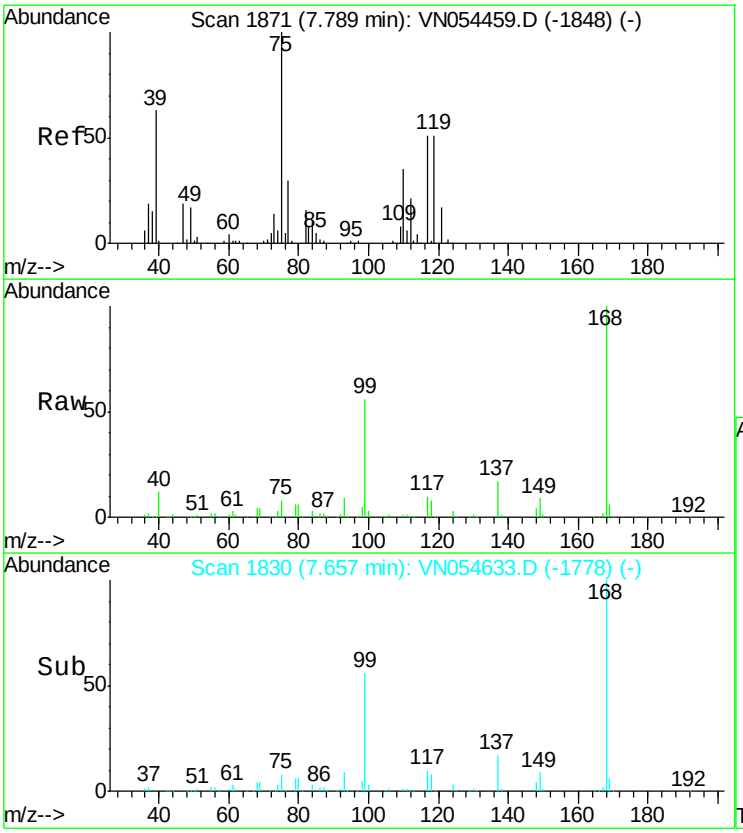
#35
Dibromofluoromethane
Concen: 45.929 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.00 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(23-25)

Tgt Ion:113 Resp: 267371

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	20.7	19.2	28.8

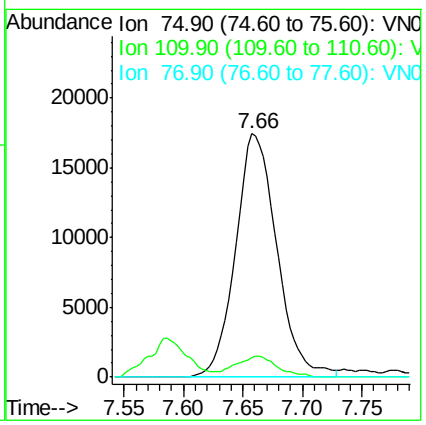


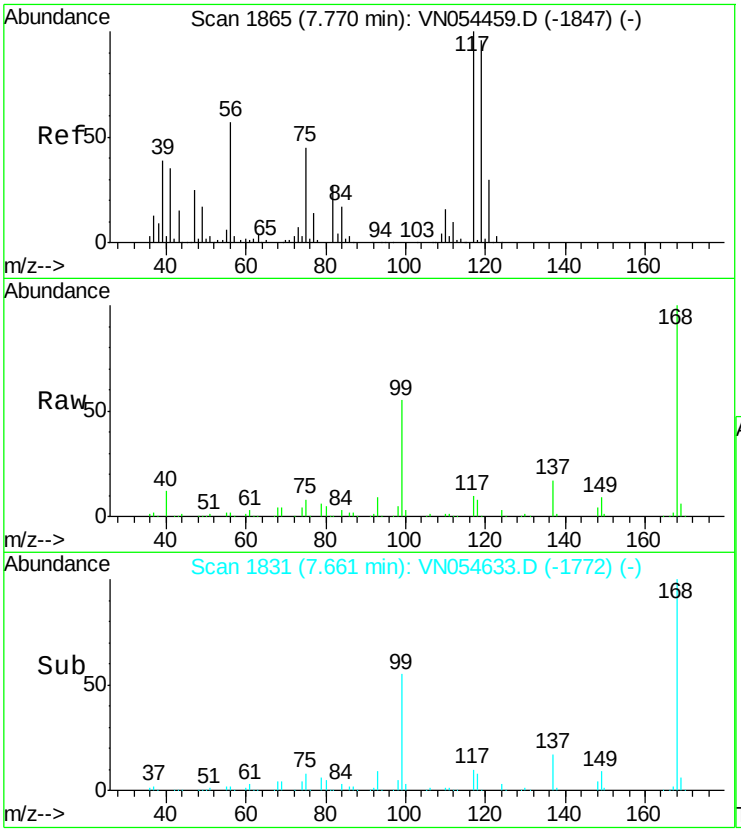


#36
1,1-Dichloropropene
Concen: 4.968 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion: 75 Resp: 41975

Ion	Ratio	Lower	Upper
75	100		
110	8.7	19.1	57.5#
77	0.0	25.0	37.4#



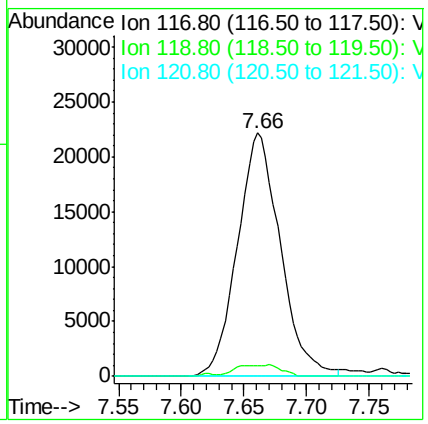


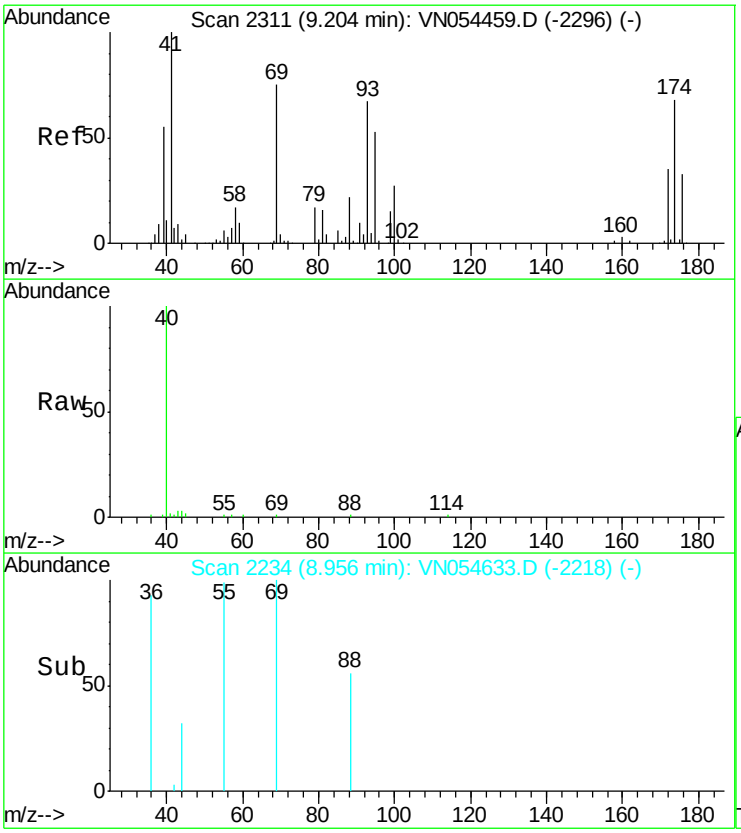
#38
Carbon Tetrachloride
Concen: 6.422 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(23-25)

Tgt Ion:117 Resp: 52730

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.3	114.5#
121	0.0	24.6	36.8#

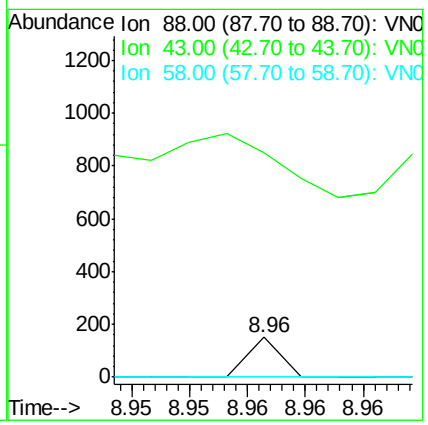


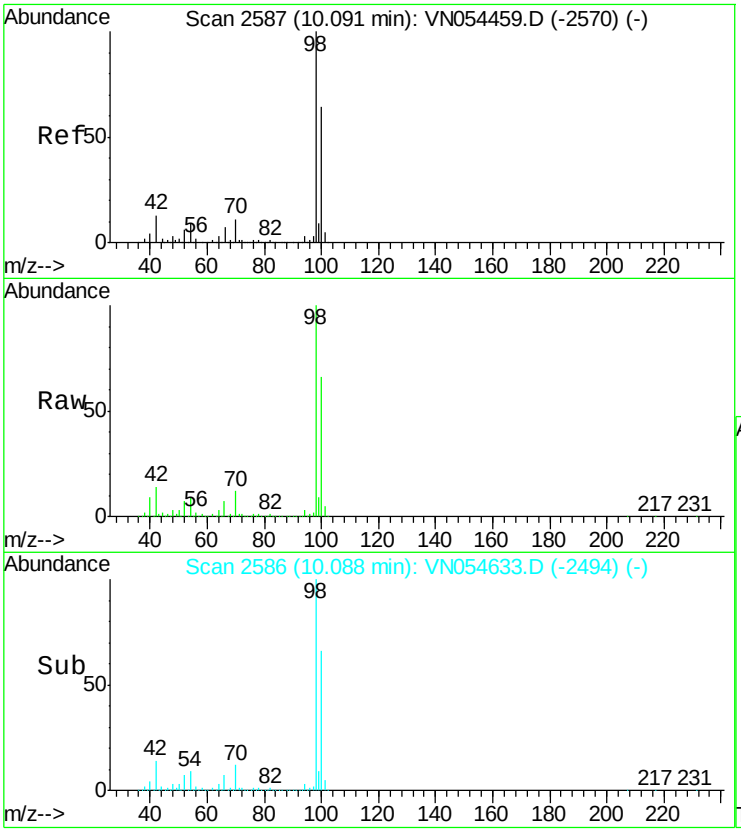


#49
1,4-Dioxane
Concen: 0.471 ug/l
RT: 8.96 min Scan# 2234
Delta R.T. -0.25 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
43	479.3	24.1	36.1#
58	0.0	50.8	76.2#



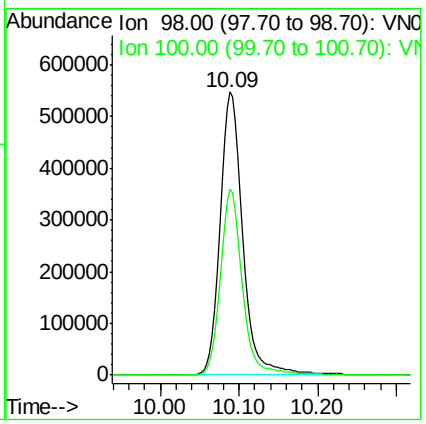


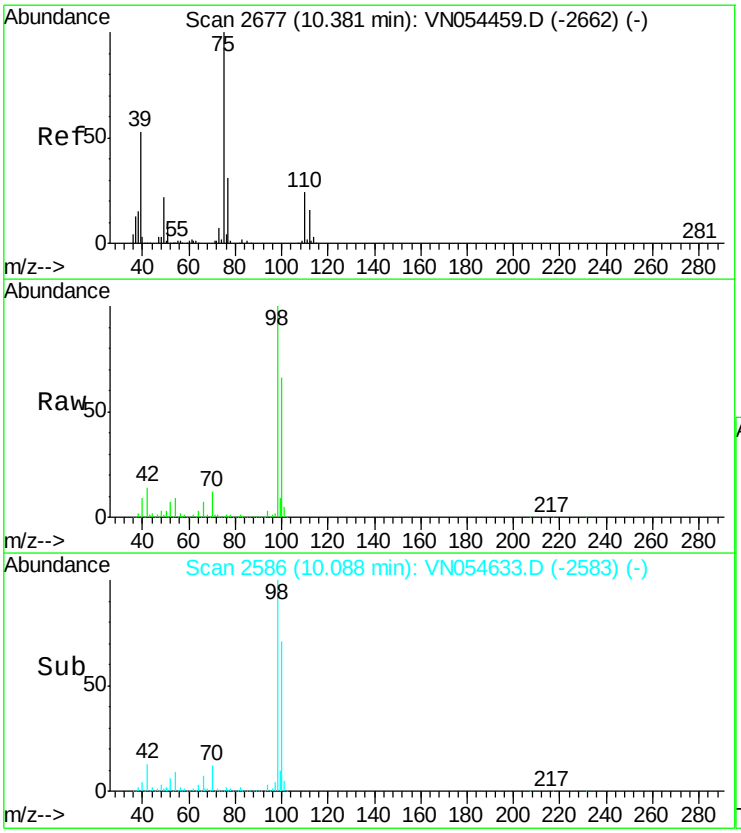
#50
Toluene-d8
Concen: 49.685 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(23-25)

Tgt Ion: 98 Resp: 1087348

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.2	76.8

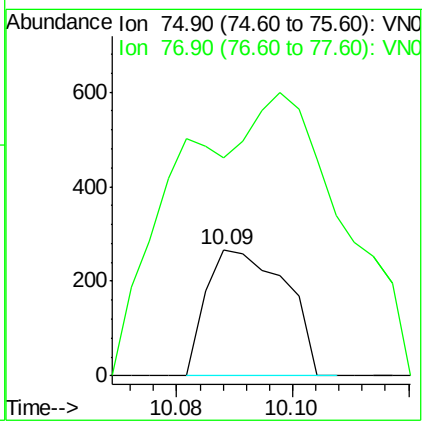


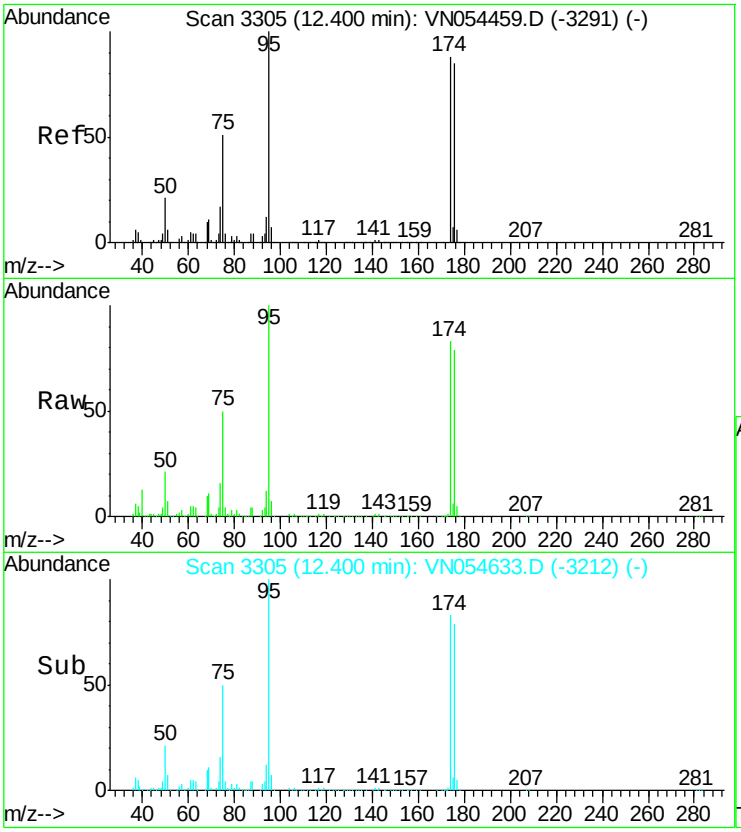


#53
t-1,3-Dichloropropene
Concen: 2.260 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.29 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion: 75 Resp: 252

Ion	Ratio	Lower	Upper
75	100		
77	45.7	25.8	38.8#



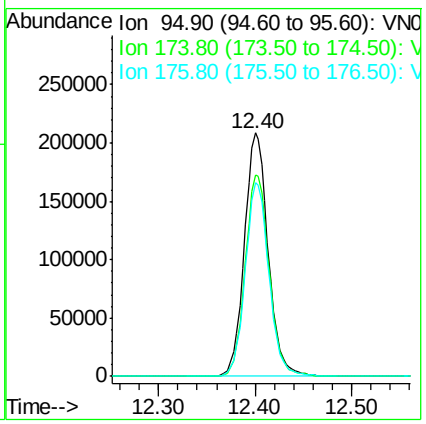


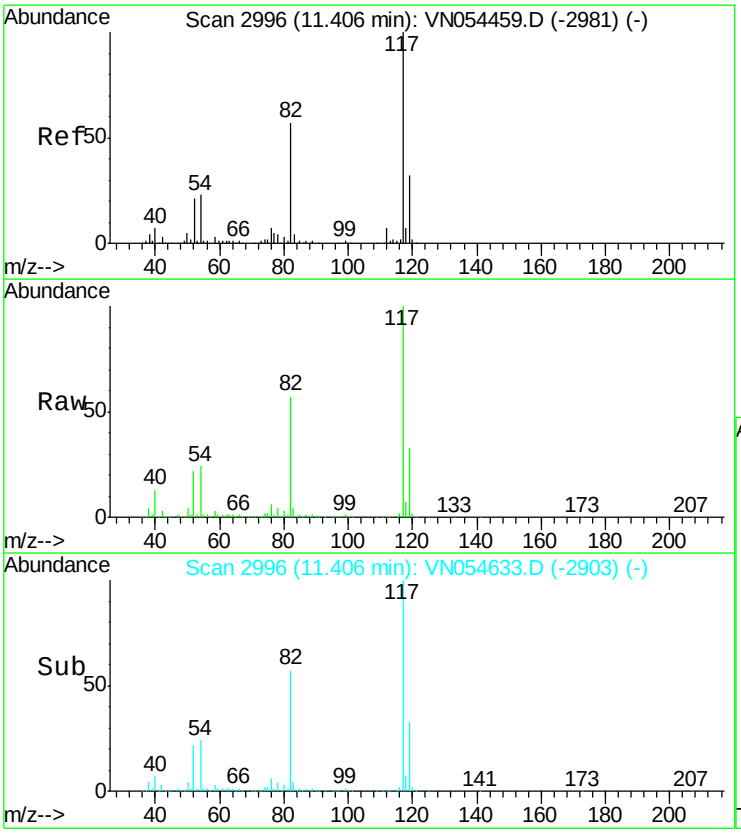
#62
4-Bromofluorobenzene
Concen: 47.403 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(23-25)

Tgt Ion: 95 Resp: 353016

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	191.0
176	79.5	0.0	187.4

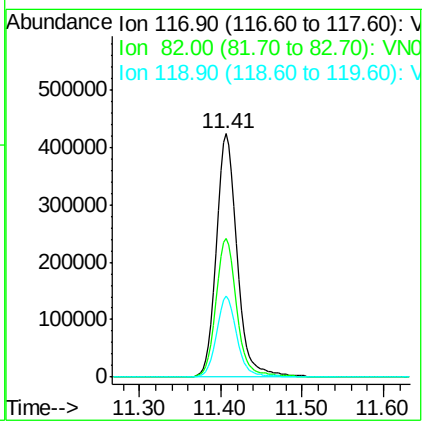


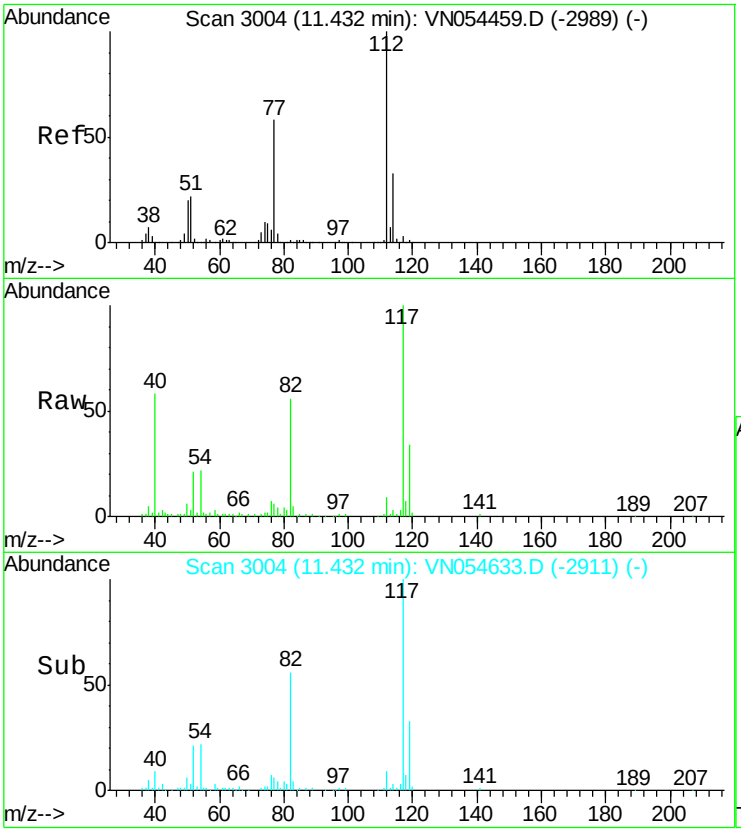


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion:117 Resp: 768010

Ion	Ratio	Lower	Upper
117	100		
82	57.1	40.0	60.0
119	33.1	25.8	38.6



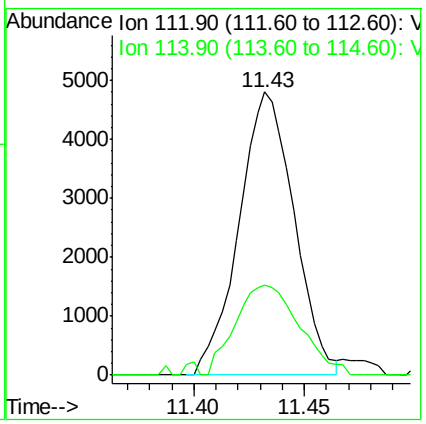


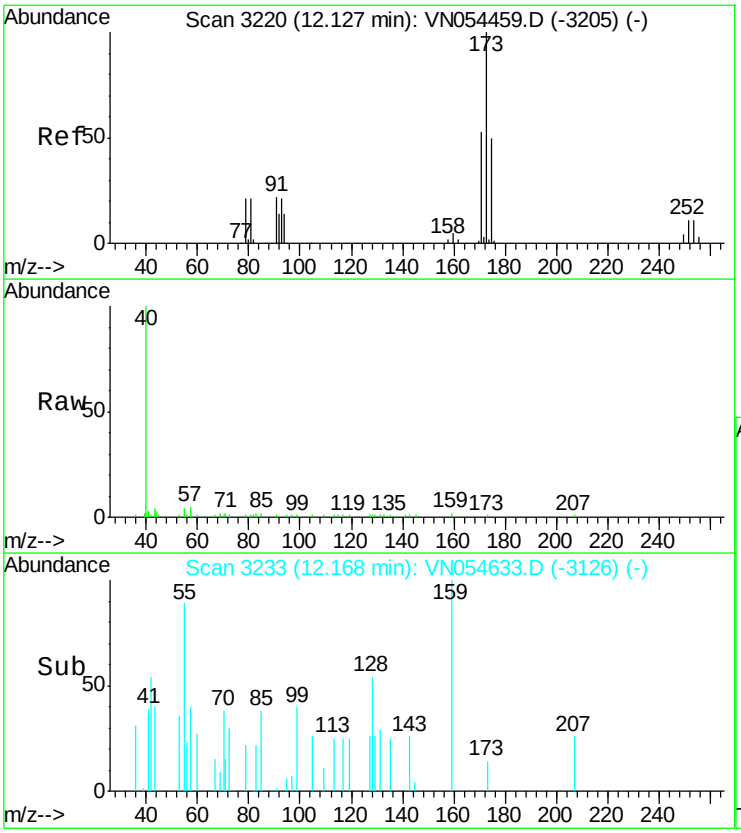
#65
Chlorobenzene
Concen: 0.532 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(23-25)

Tgt Ion:112 Resp: 8315

Ion	Ratio	Lower	Upper
112	100		
114	28.3	25.9	38.9

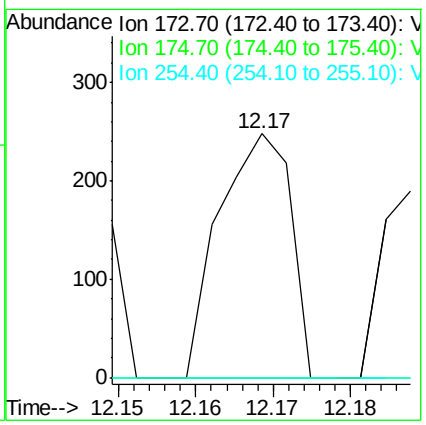


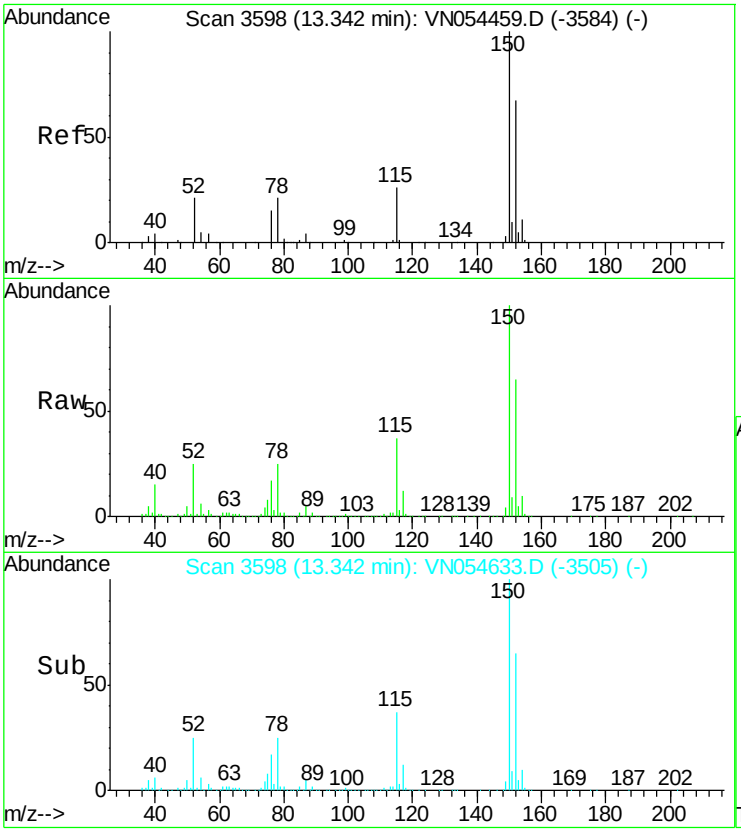


#71
Bromoform
Concen: 2.260 ug/l
RT: 12.17 min Scan# 3233
Delta R.T. 0.04 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion:173 Resp: 159

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.4	73.2#
254	0.0	0.1	0.1#



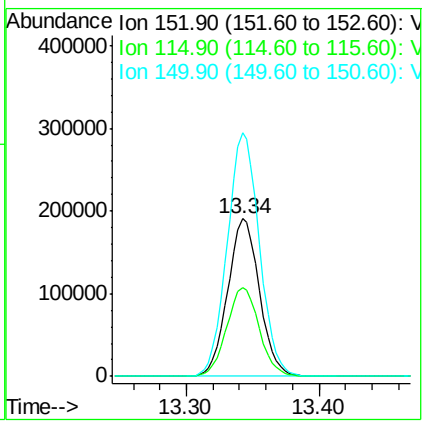


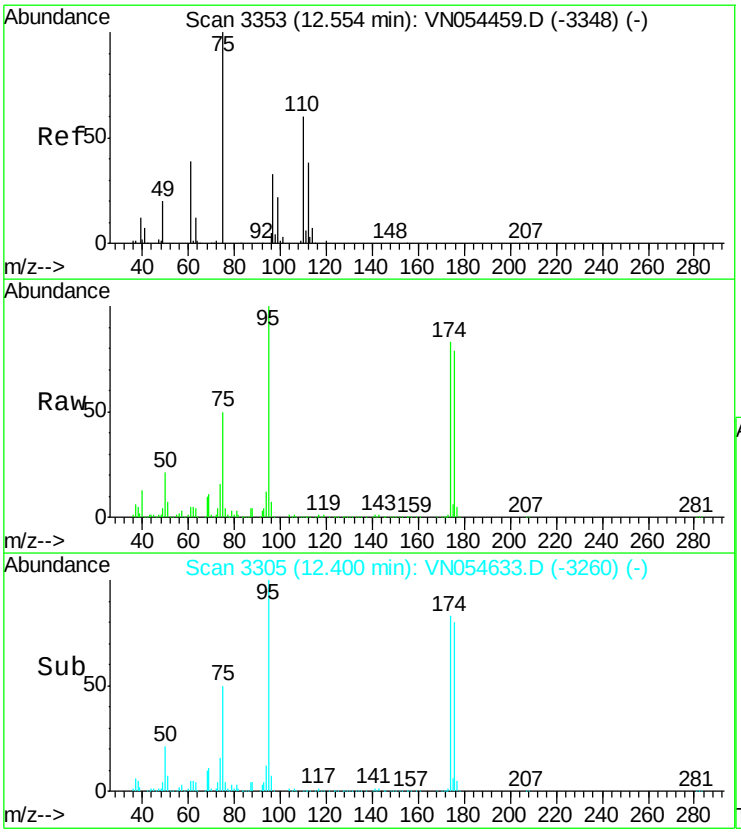
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(23-25)

Tgt Ion:152 Resp: 317410

Ion	Ratio	Lower	Upper
152	100		
115	57.1	27.2	81.6
150	156.0	0.0	349.2

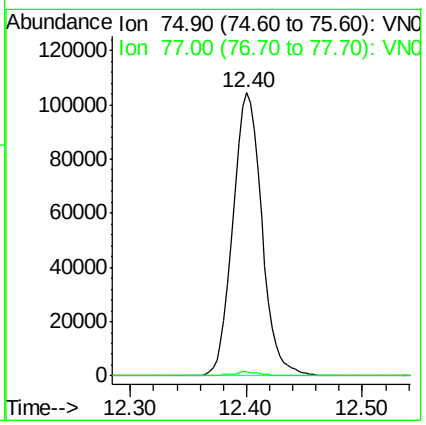


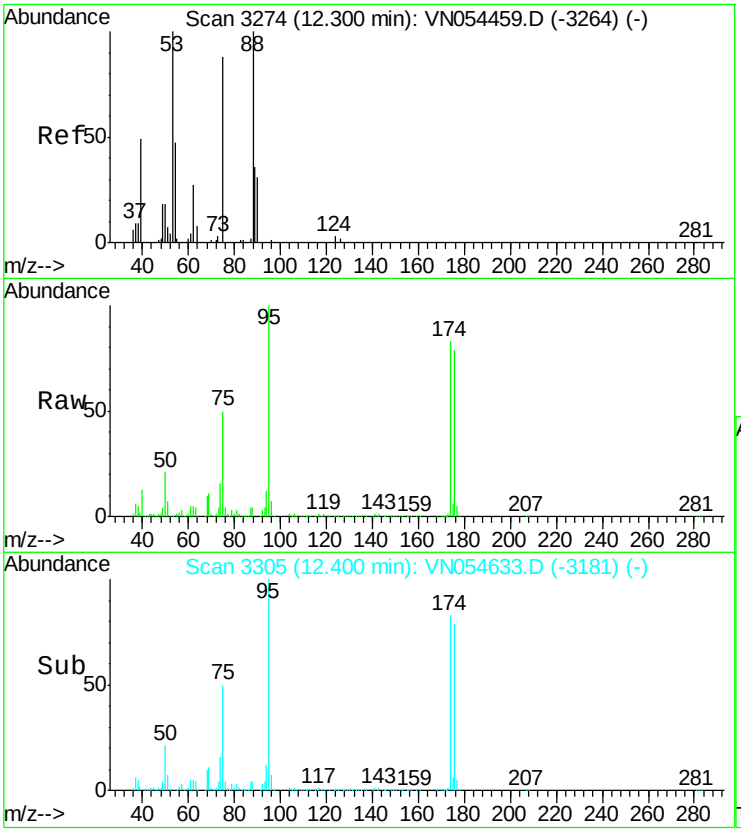


#76
1,2,3-Trichloropropane
Concen: 35.746 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion: 75 Resp: 180047

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



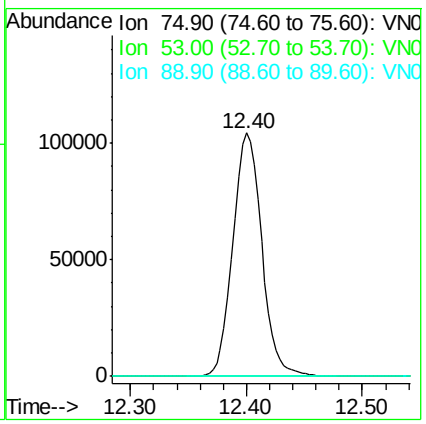


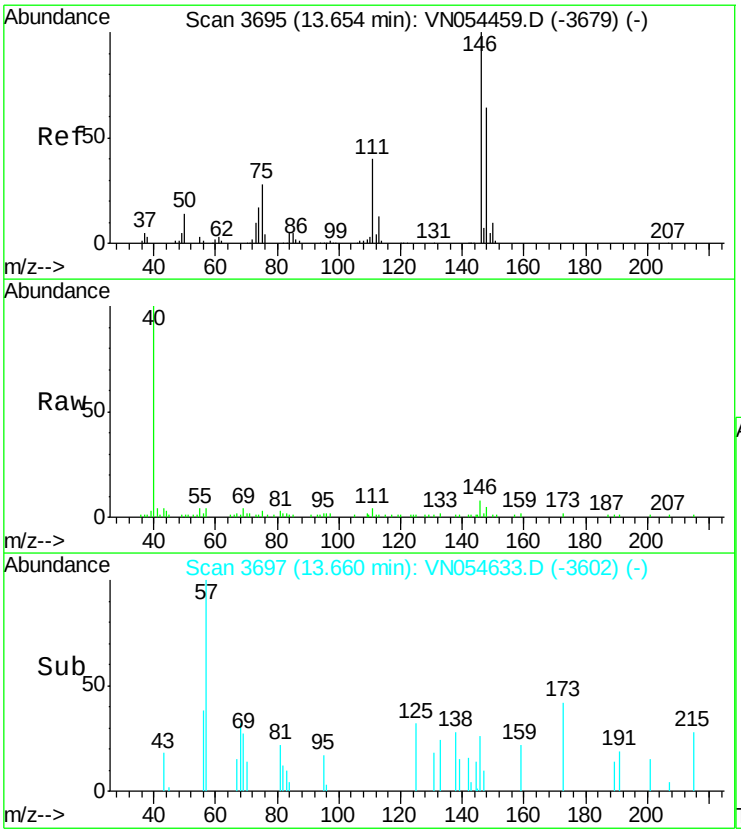
#81
trans-1,4-Dichloro-2-butene
Concen: 118.585 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(23-25)

Tgt Ion: 75 Resp: 180047

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.2	114.2#
89	0.1	39.2	58.8#





#91
1,2-Dichlorobenzene
Concen: 0.424 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. 0.01 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion:146 Resp: 4318

Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.1	57.3
148	69.1	32.4	97.0