Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082919\
Data File : VN057557.D
Acq On : 29 Aug 2019 18:20
Operator : JC/SP
Sample : VN0829WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Aug 30 12:07:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 08:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	613220	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	955666	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.41	117	777471	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	203919	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.02	65	351152	36.42 ug/l	0.00
Spiked Amount 50.000			Recovery = 72.84%		
35) Dibromofluoromethane	7.58	113	306006	36.89 ug/l	0.00
Spiked Amount 50.000			Recovery = 73.78%		
50) Toluene-d8	10.08	98	1137886	37.53 ug/l	0.00
Spiked Amount 50.000			Recovery = 75.06%		
62) 4-Bromofluorobenzene	12.40	95	299488	29.19 ug/l	0.00
Spiked Amount 50.000			Recovery = 58.38%		
Target Compounds					Qvalue
3) Chloromethane	2.06	50	1821	0.265 ug/l #	79
5) Bromomethane	2.57	94	11484	1.314 ug/l	92
10) Methyl Iodide	3.93	142	9338	0.462 ug/l	95
13) Acrolein	3.60	56	453	0.535 ug/l #	1
15) Acrylonitrile	4.98	53	821	0.335 ug/l #	87
16) Acetone	3.81	43	1547	0.381 ug/l	90
17) Carbon Disulfide	4.03	76	10157	0.639 ug/l #	95
18) Methyl Acetate	4.32	43	4719	Below Cal	99
31) Cyclohexane	7.65	56	13687	1.174 ug/l #	7
38) Carbon Tetrachloride	7.65	117	57860	4.786 ug/l #	16
41) Methacrylonitrile	7.16	41	169	1.319 ug/l #	21
44) Trichloroethene	8.82	130	1819	0.208 ug/l	84
49) 1,4-Dioxane	9.19	88	35	0.318 ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	2807	0.411 ug/l	91
59) 2-Hexanone	10.75	43	6783	1.438 ug/l	88
64) Tetrachloroethene	10.63	164	2760	0.346 ug/l #	84
68) m/p-Xylenes	11.63	106	4686	0.359 ug/l	93
73) Isopropylbenzene	12.25	105	5852	Below Cal	100
74) N-amyl acetate	12.07	43	3994	Below Cal #	83
75) 1,1,2,2-Tetrachloroethane	12.50	83	765	Below Cal #	50
76) 1,2,3-Trichloropropane	12.40	75	153529	40.292 ug/l #	100
77) Bromobenzene	12.53	156	2240	0.445 ug/l	71
78) n-propylbenzene	12.59	91	10815	0.502 ug/l	97
79) 2-Chlorotoluene	12.67	91	6989	0.520 ug/l	92
80) 1,3,5-Trimethylbenzene	12.74	105	7648	0.448 ug/l #	65
81) trans-1,4-Dichloro-2-buten	12.40	75	153529	113.209 ug/l #	8
82) 4-Chlorotoluene	12.78	91	9592	0.770 ug/l	96
83) tert-Butylbenzene	12.99	119	6188	Below Cal	98
84) 1,2,4-Trimethylbenzene	13.04	105	8539	0.547 ug/l	86
85) sec-Butylbenzene	13.17	105	10721	0.571 ug/l	98
86) p-Isopropyltoluene	13.29	119	10793	0.669 ug/l	97
87) 1,3-Dichlorobenzene	13.29	146	9332	1.277 ug/l	95
88) 1,4-Dichlorobenzene	13.36	146	10190	1.454 ug/l	76
89) n-Butylbenzene	13.62	91	13892	1.137 ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082919\
Data File : VN057557.D
Acq On : 29 Aug 2019 18:20
Operator : JC/SP
Sample : VN0829WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Aug 30 12:07:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 08:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
91) 1,2-Dichlorobenzene	13.66	146	8698	1.276	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	14.27	75	332	0.434	ug/l	#	41
93) 1,2,4-Trichlorobenzene	14.91	180	14325	8.465	ug/l		100
94) Hexachlorobutadiene	15.01	225	4622	2.057	ug/l		96
95) Naphthalene	15.13	128	29078	4.310	ug/l		98
96) 1,2,3-Trichlorobenzene	15.30	180	14305	6.207	ug/l		96

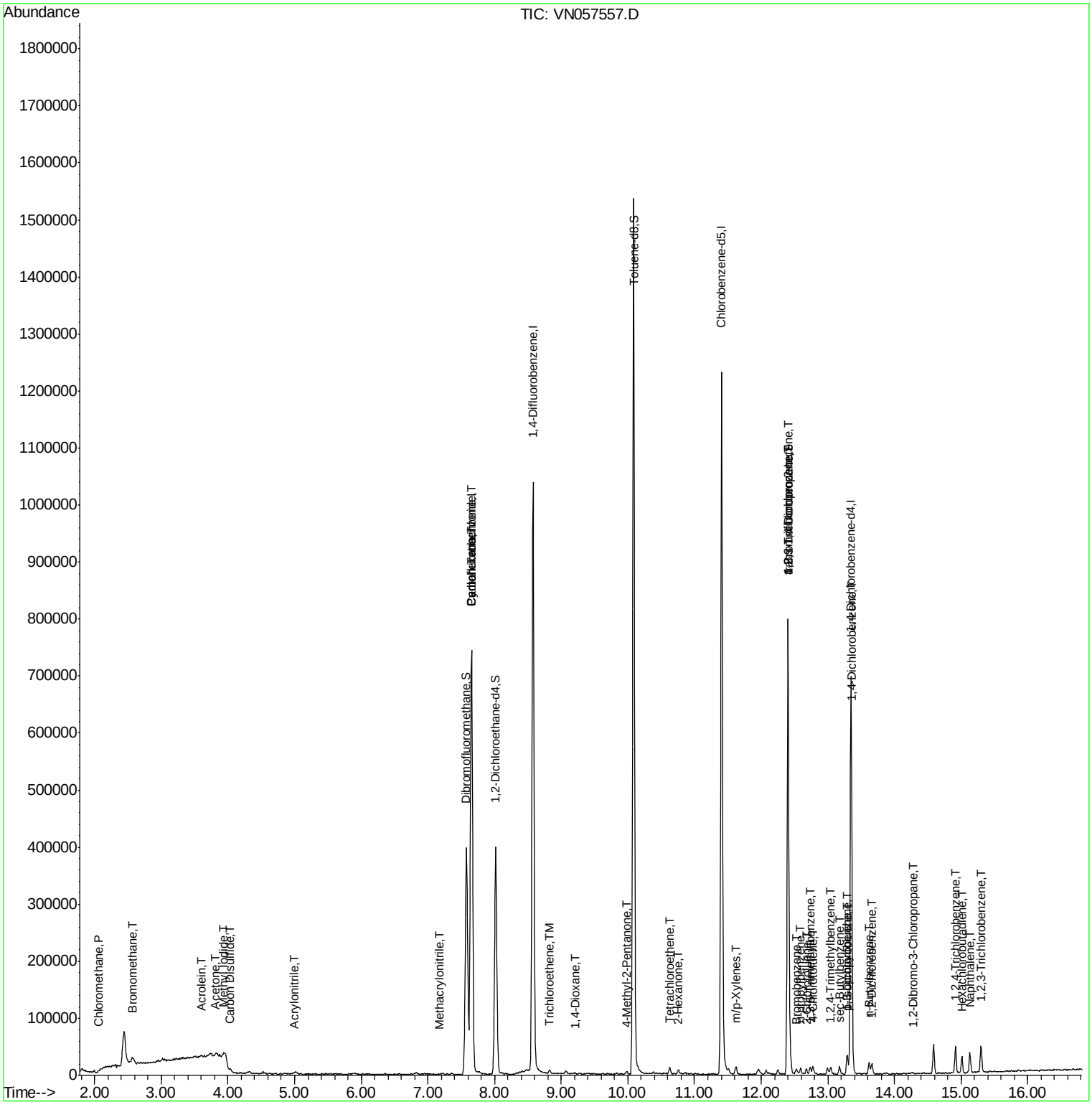
(#) = qualifier out of range (m) = manual integration (+) = signals summed

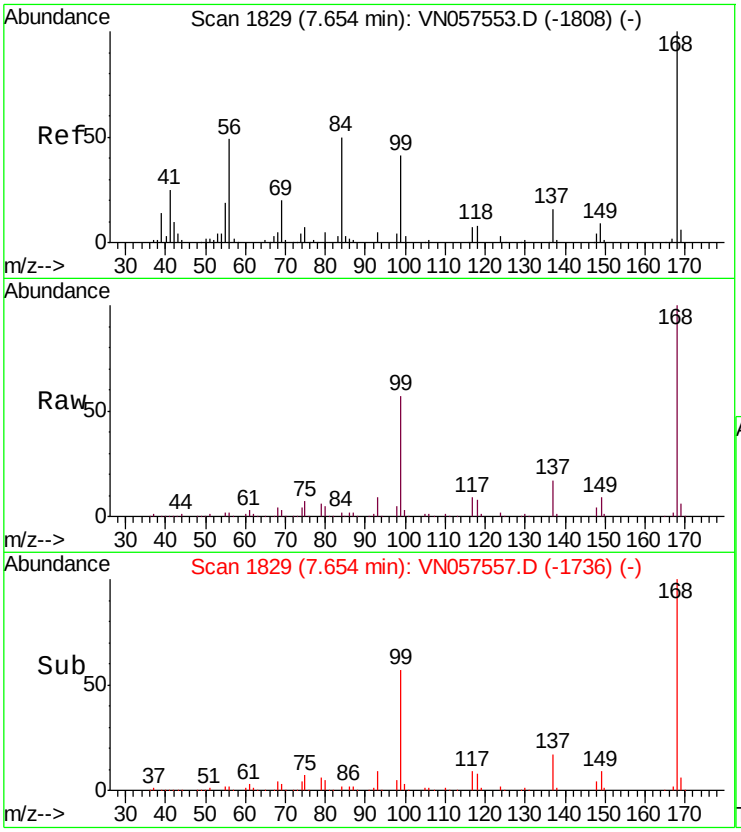
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082919\
Data File : VN057557.D
Acq On : 29 Aug 2019 18:20
Operator : JC/SP
Sample : VN0829WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 30 12:07:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 08:56:38 2019
Response via : Initial Calibration



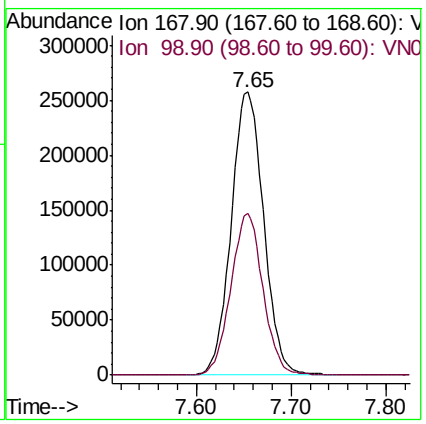


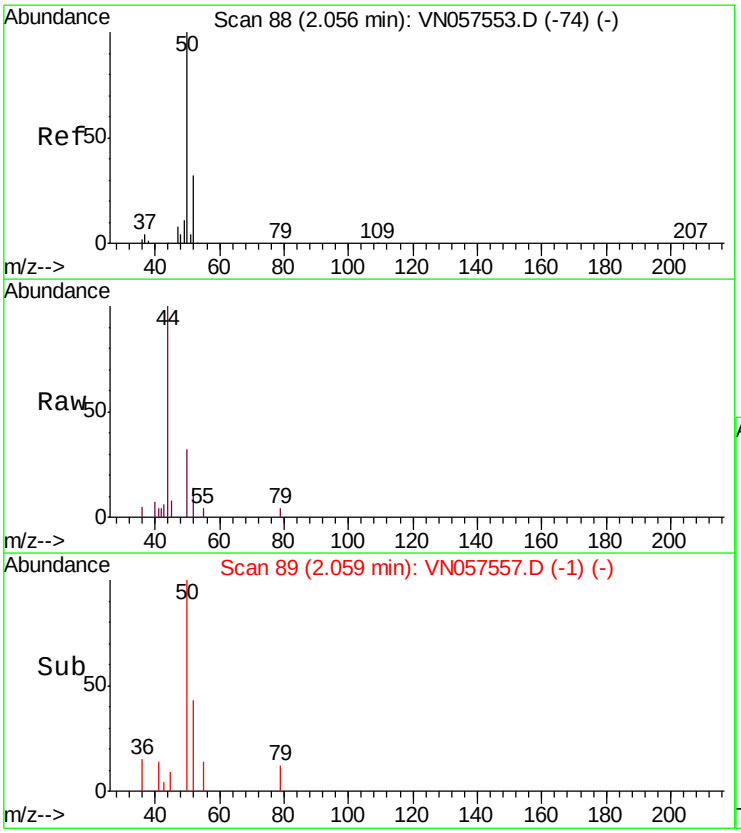
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 613220

Ion	Ratio	Lower	Upper
168	100		
99	57.0	50.6	76.0

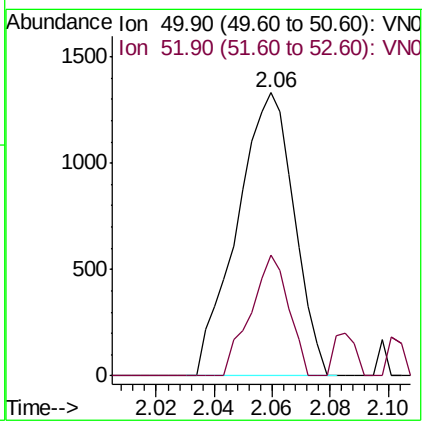


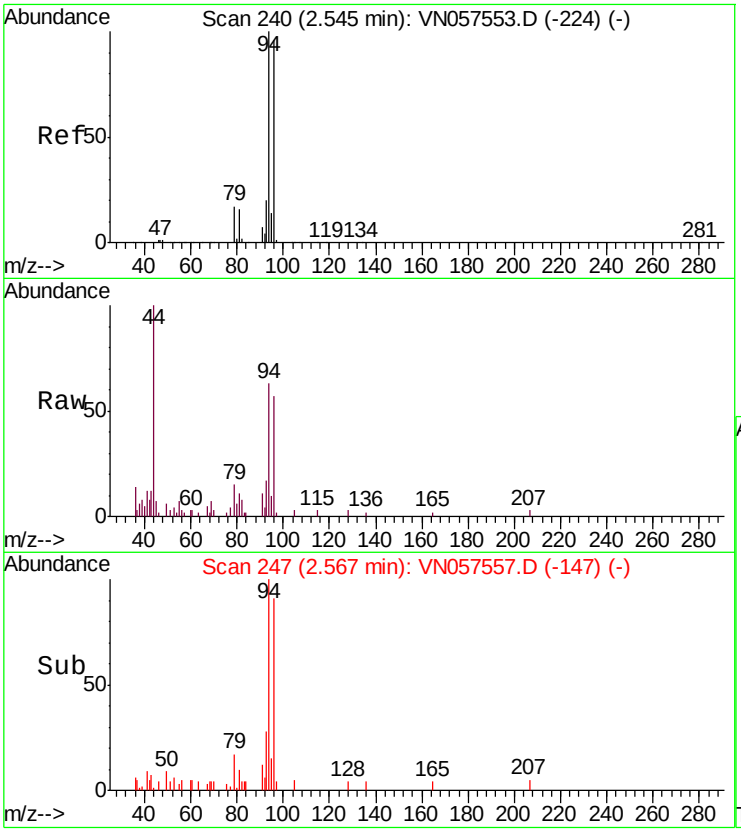


#3
Chloromethane
Concen: 0.265 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion: 50 Resp: 1821

Ion	Ratio	Lower	Upper
50	100		
52	42.9	25.1	37.7#



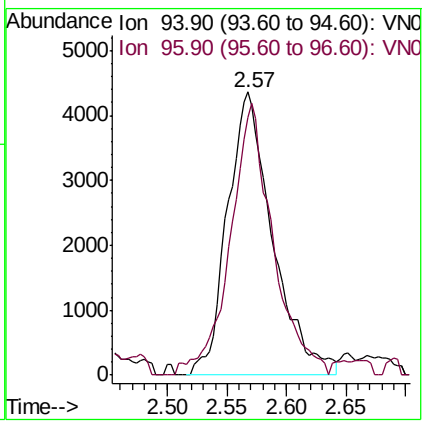


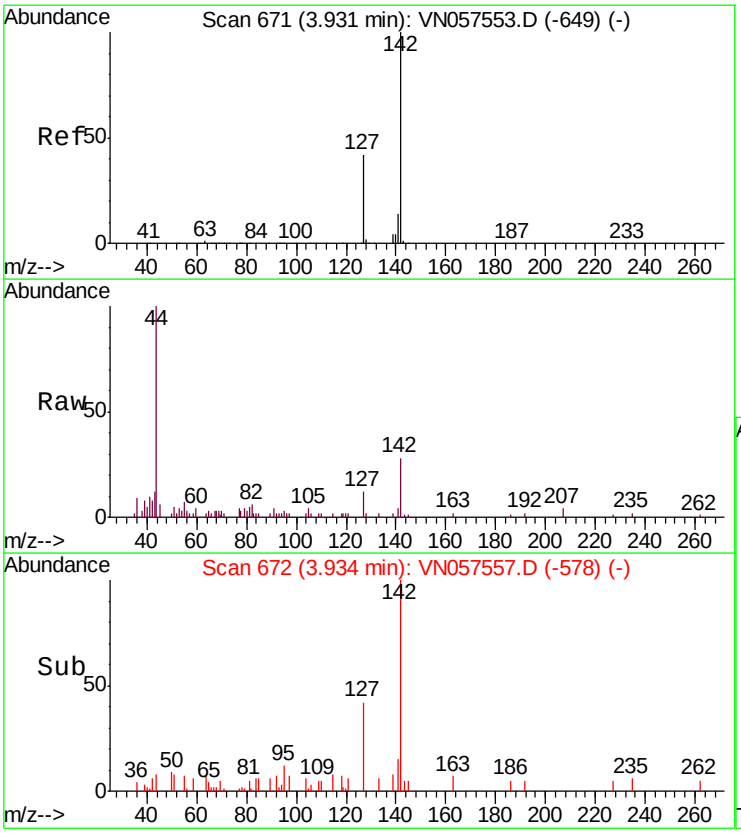
#5
Bromomethane
Concen: 1.314 ug/l
RT: 2.57 min Scan# 247
Delta R.T. 0.02 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 11484

Ion	Ratio	Lower	Upper
94	100		
96	87.2	76.2	114.4

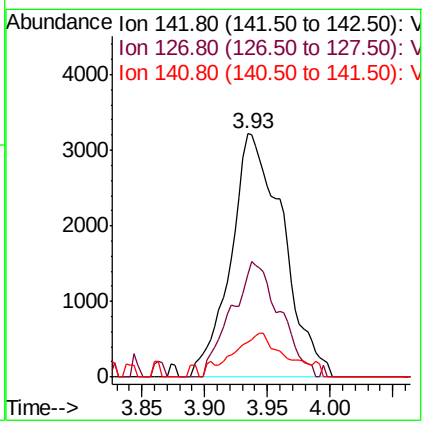


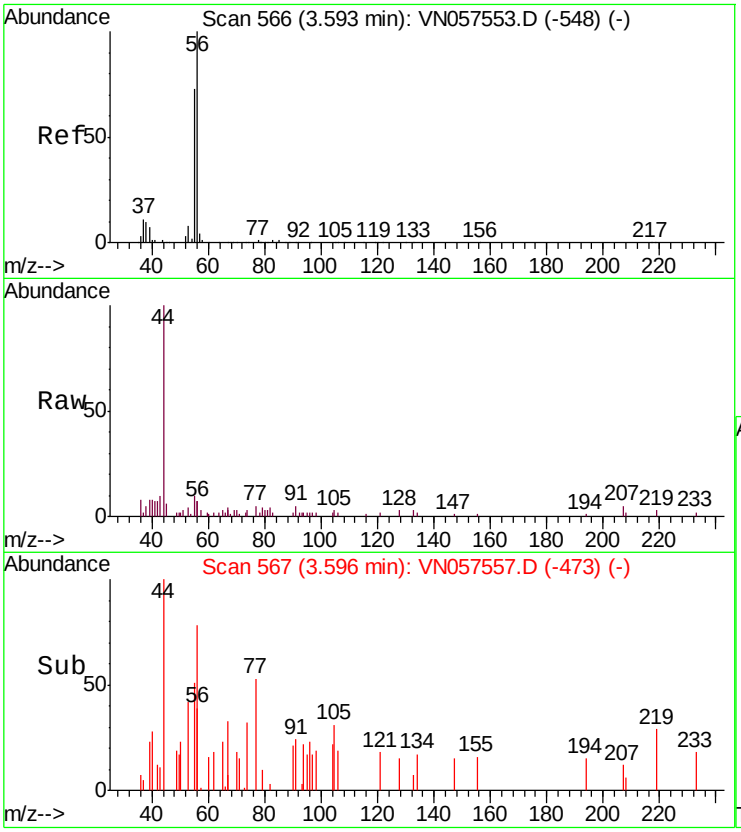


#10
Methyl Iodide
Concen: 0.462 ug/l
RT: 3.93 min Scan# 672
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:142 Resp: 9338

Ion	Ratio	Lower	Upper
142	100		
127	44.1	37.8	56.8
141	17.1	11.9	17.9



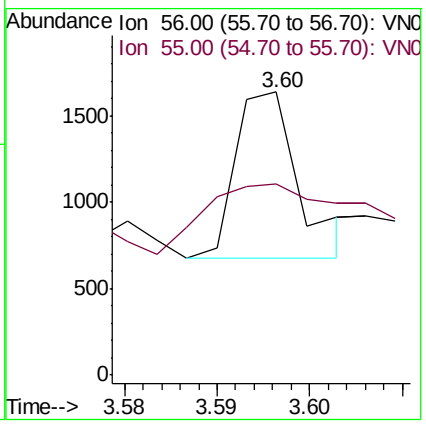


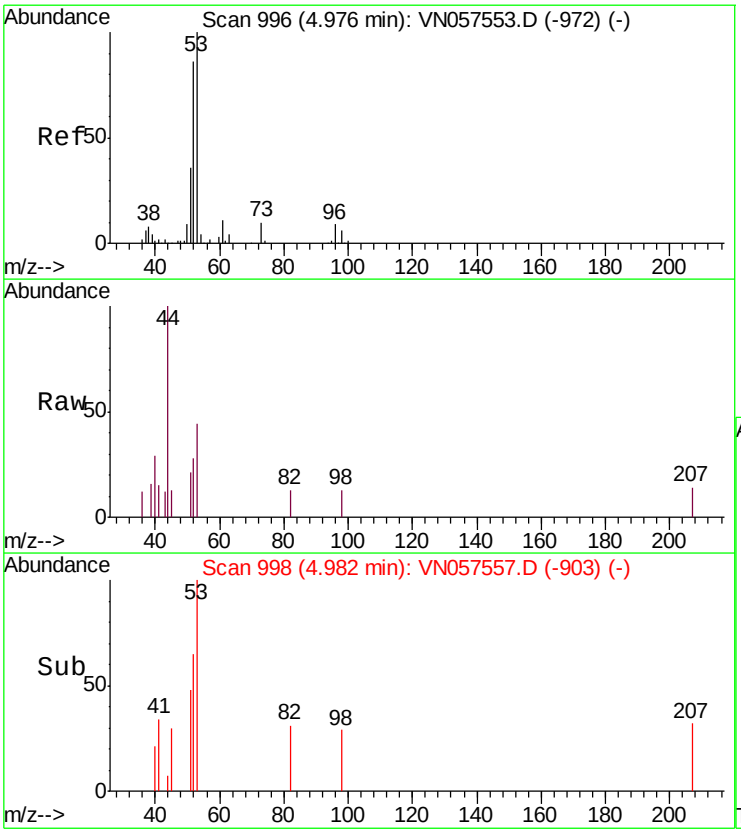
#13
Acrolein
Concen: 0.535 ug/l
RT: 3.60 min Scan# 567
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 453

Ion	Ratio	Lower	Upper
56	100		
55	190.9	59.0	88.4#

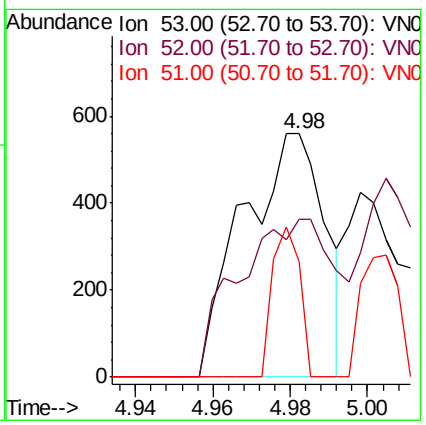


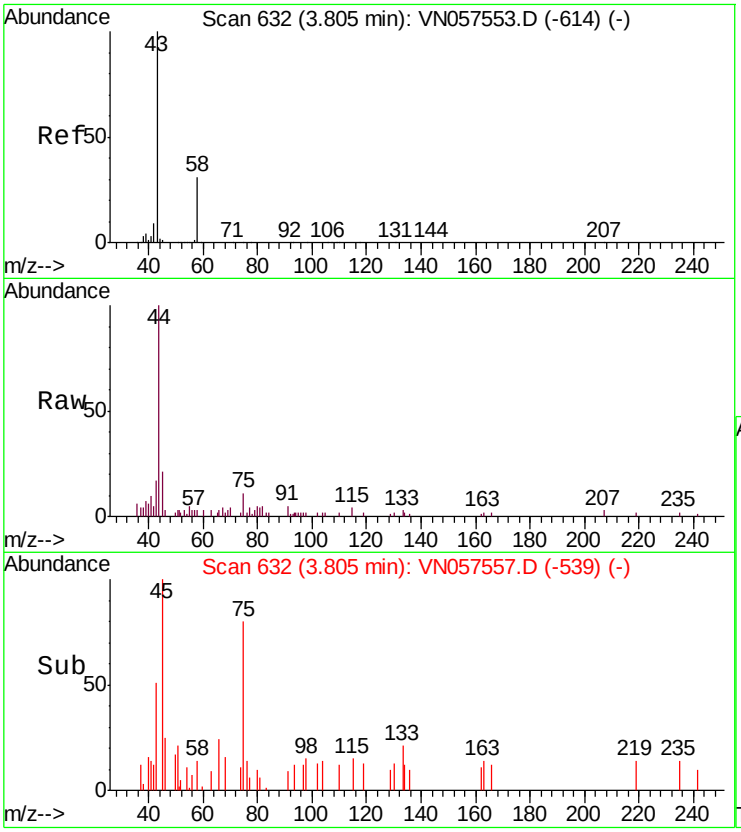


#15
Acrylonitrile
Concen: 0.335 ug/l
RT: 4.98 min Scan# 998
Delta R.T. 0.01 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion: 53 Resp: 821

Ion	Ratio	Lower	Upper
53	100		
52	77.8	67.0	100.6
51	20.7	29.9	44.9#



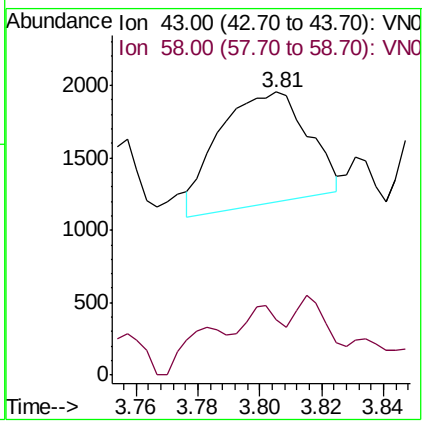


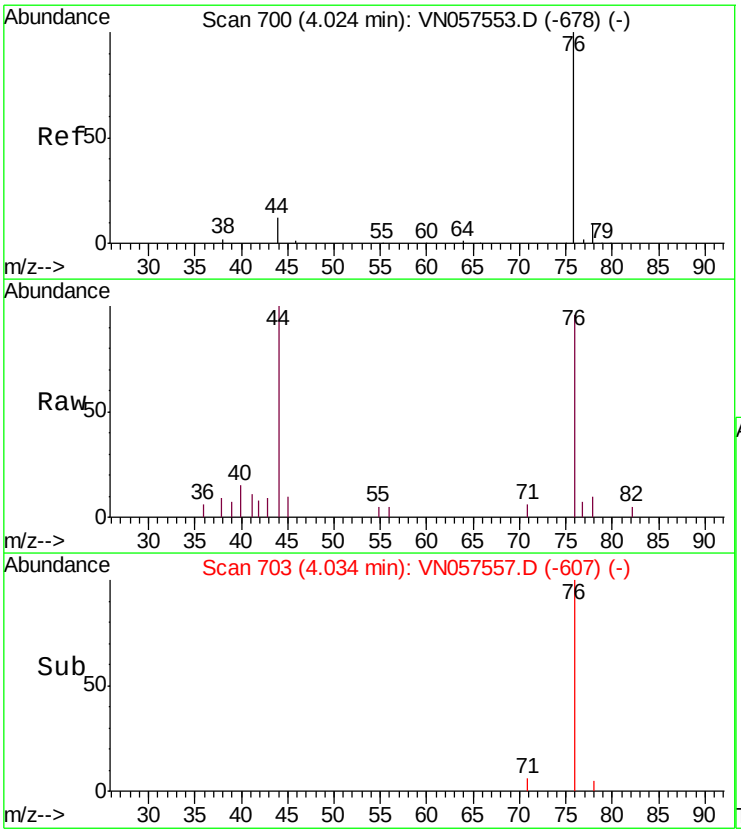
#16
Acetone
Concen: 0.381 ug/l
RT: 3.81 min Scan# 632
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1547

Ion	Ratio	Lower	Upper
43	100		
58	22.5	22.1	33.1

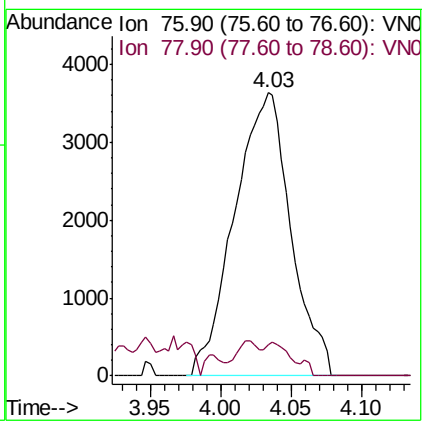


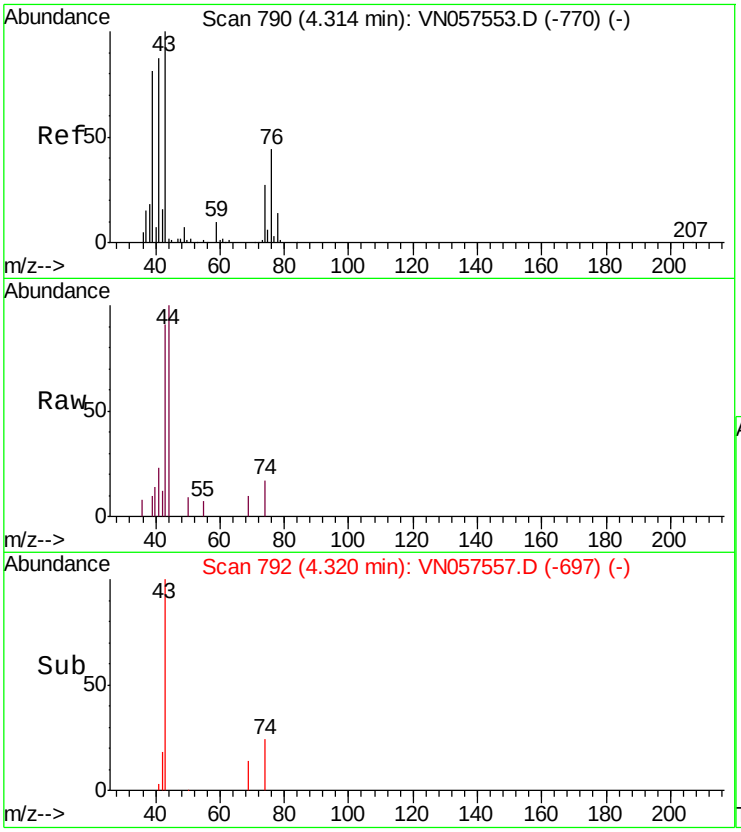


#17
Carbon Disulfide
Concen: 0.639 ug/l
RT: 4.03 min Scan# 703
Delta R.T. 0.01 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion: 76 Resp: 10157

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.1	10.7#



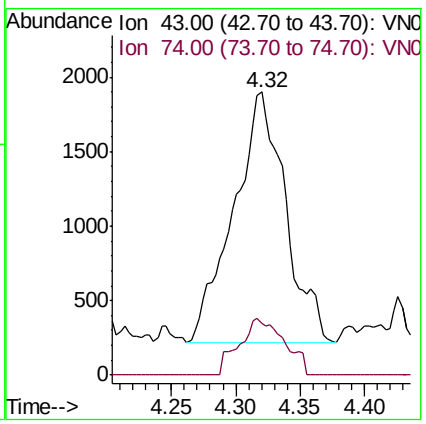


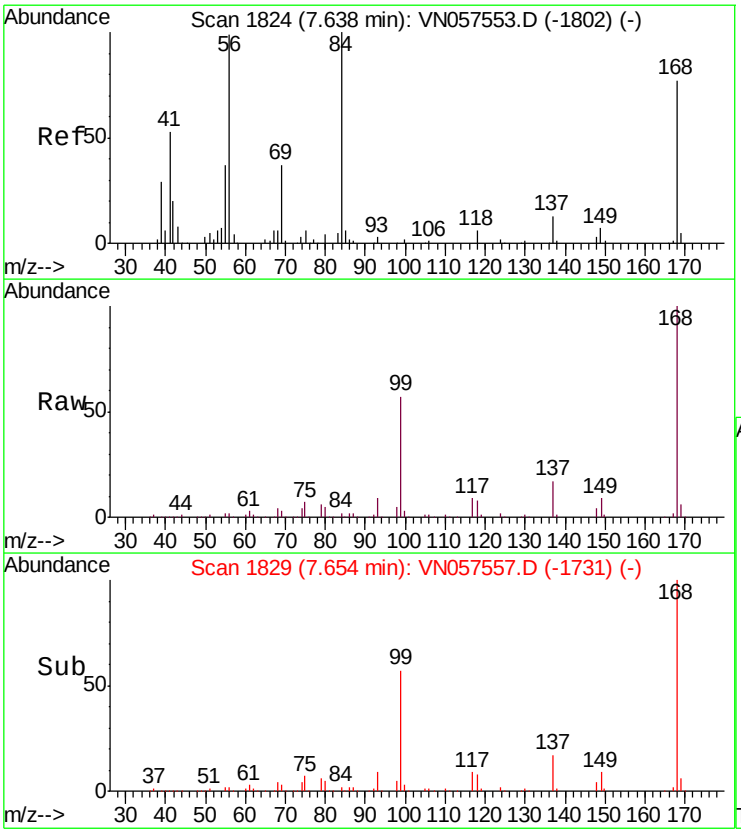
#18
Methyl Acetate
Concen: Below Cal
RT: 4.32 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4719

Ion	Ratio	Lower	Upper
43	100		
74	19.6	15.9	23.9

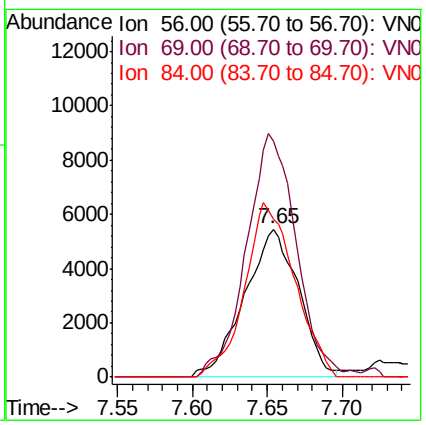


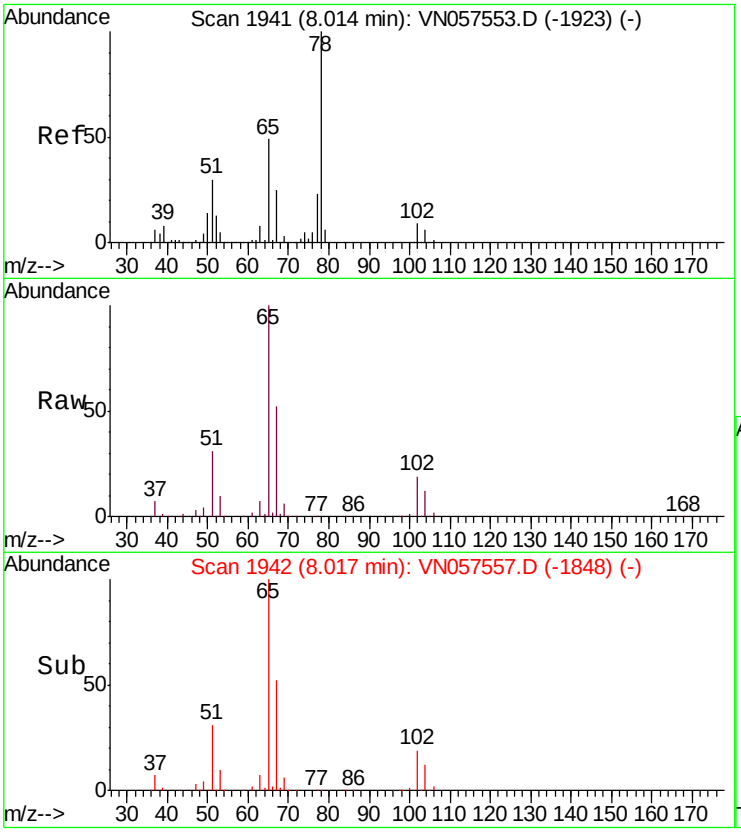


#31
Cyclohexane
Concen: 1.174 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.02 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion: 56 Resp: 13687

Ion	Ratio	Lower	Upper
56	100		
69	159.9	25.0	37.6#
84	110.6	62.5	93.7#



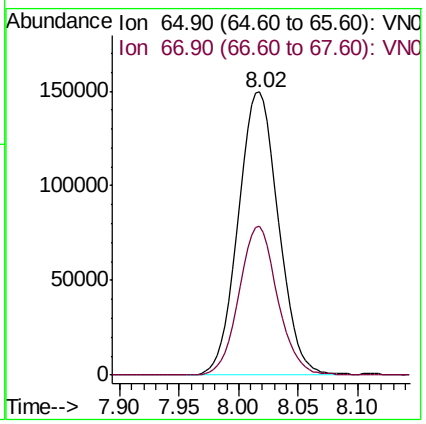


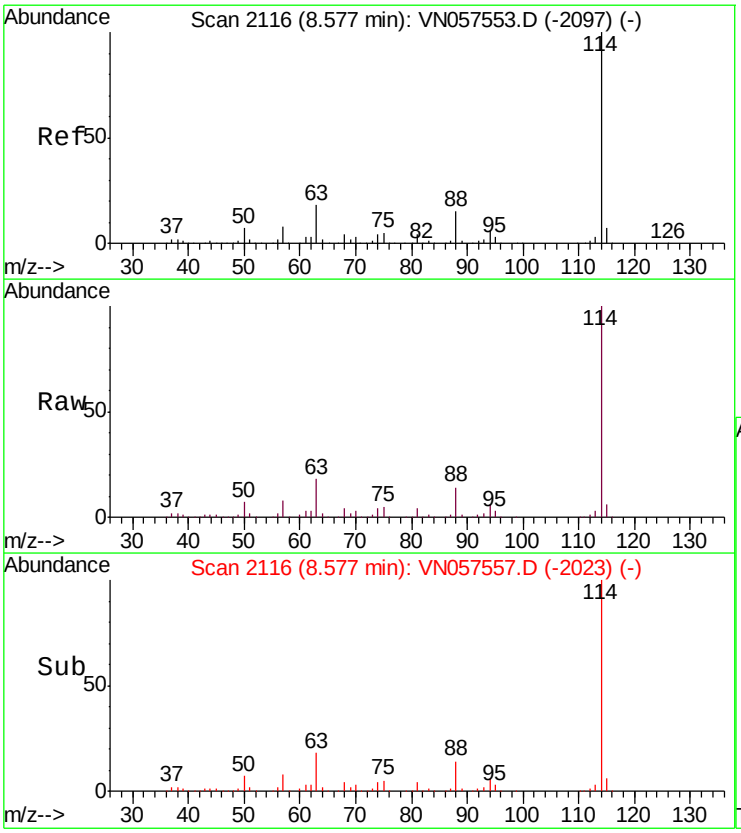
#33
1,2-Dichloroethane-d4
Concen: 36.415 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 351152

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.8

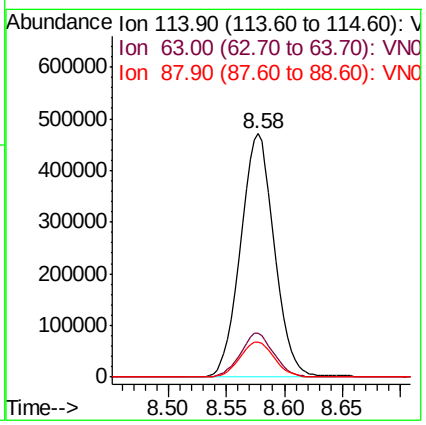


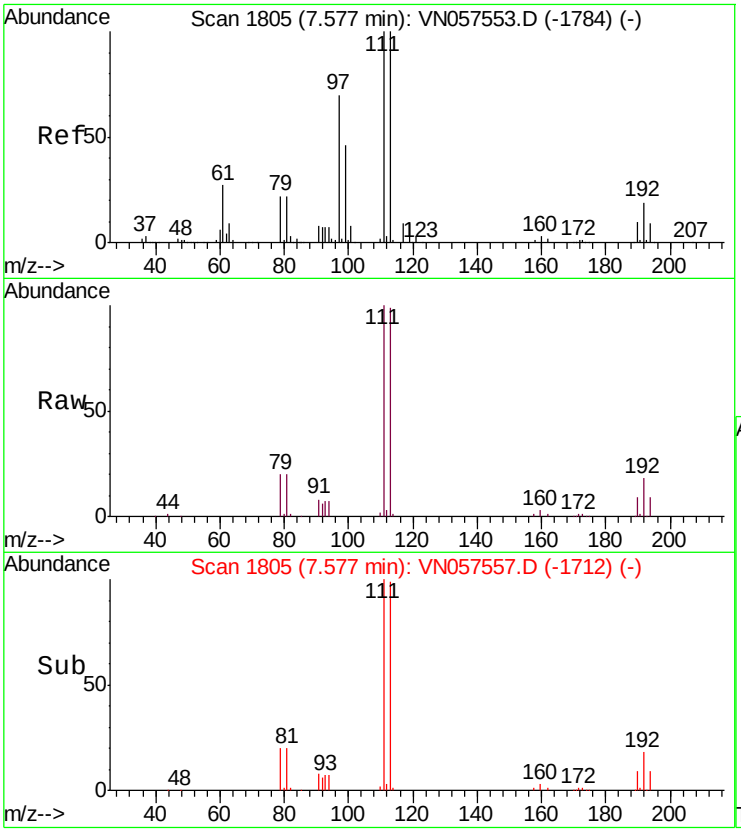


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:114 Resp: 955666

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	50.2
88	14.4	0.0	34.6



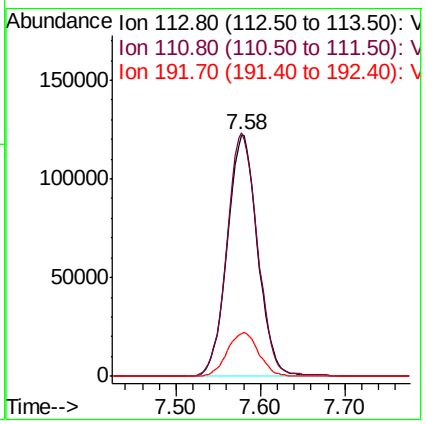


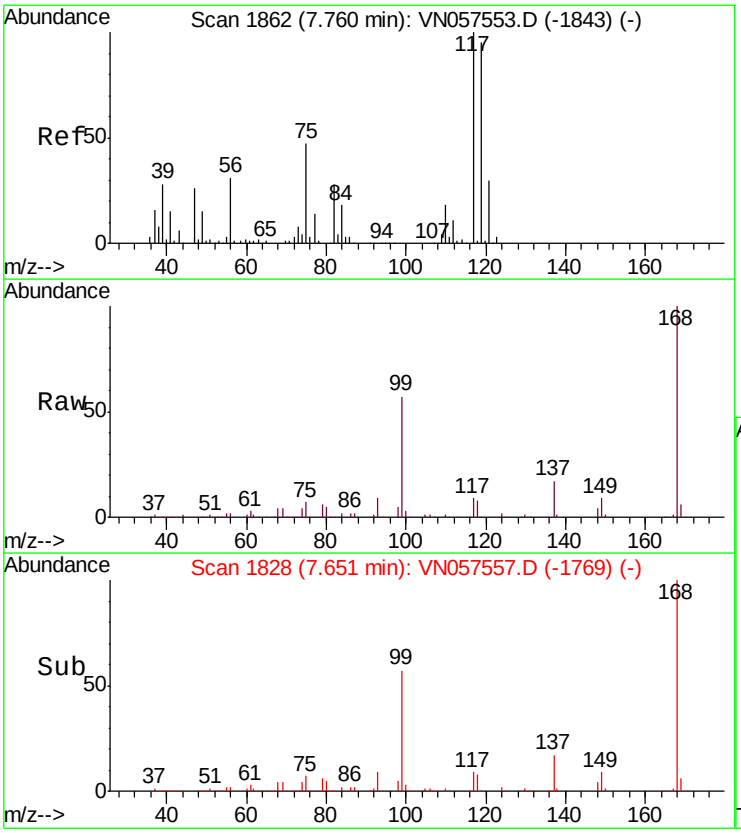
#35
Dibromofluoromethane
Concen: 36.887 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 306006

Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.8	125.6
192	18.8	13.5	20.3

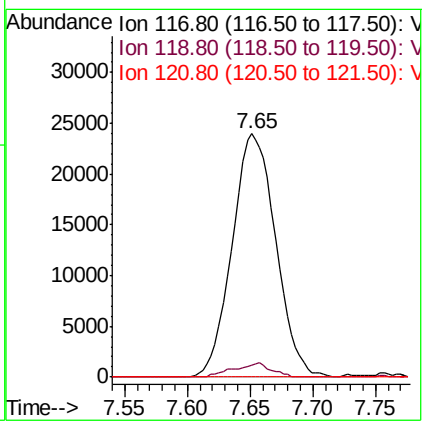


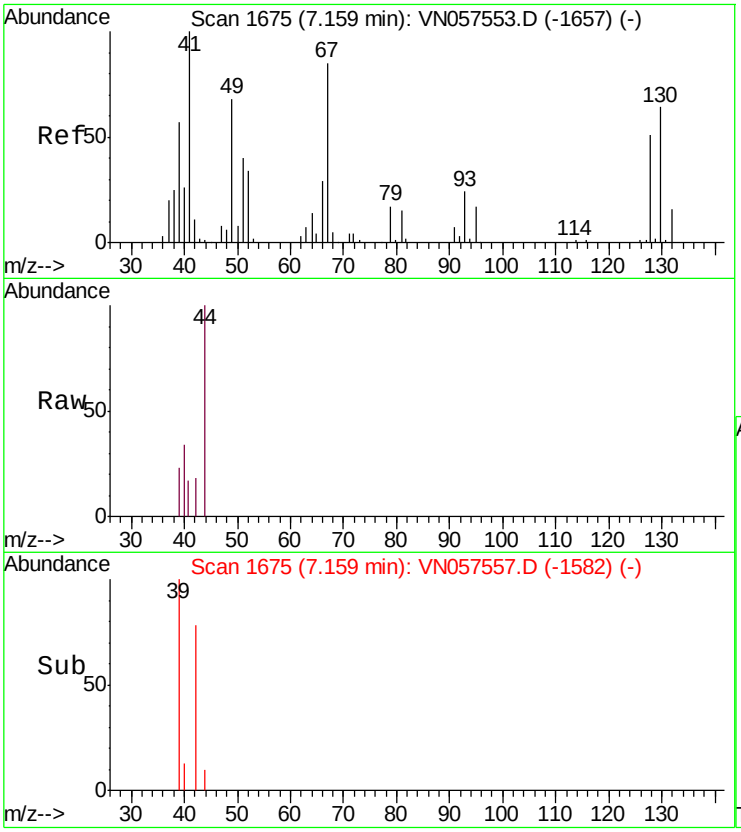


#38
Carbon Tetrachloride
Concen: 4.786 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:117 Resp: 57860

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.4#
121	0.0	23.8	35.6#



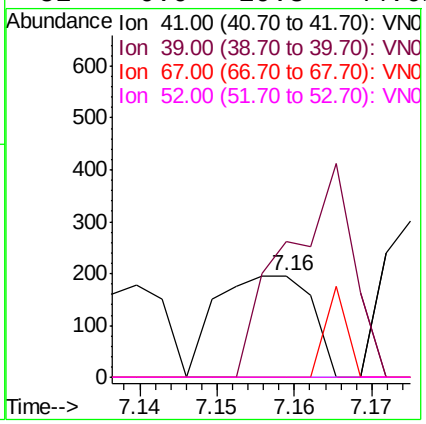


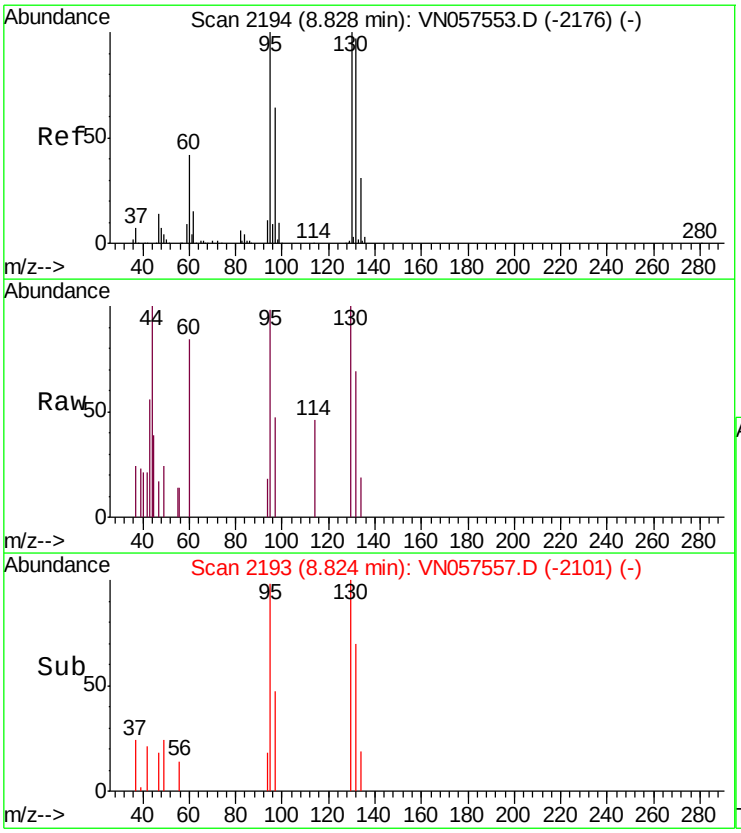
#41
Methacrylonitrile
Concen: 1.319 ug/l
RT: 7.16 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 169

Ion	Ratio	Lower	Upper
41	100		
39	147.3	53.6	80.4#
67	20.1	65.4	98.2#
52	0.0	29.8	44.6#

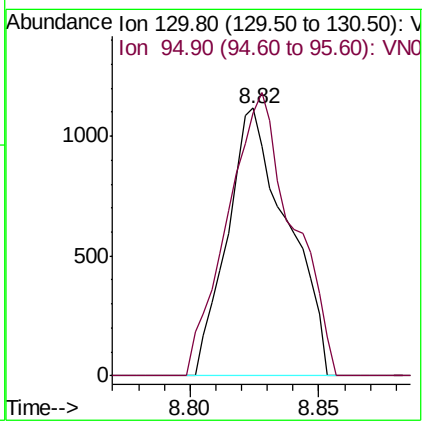


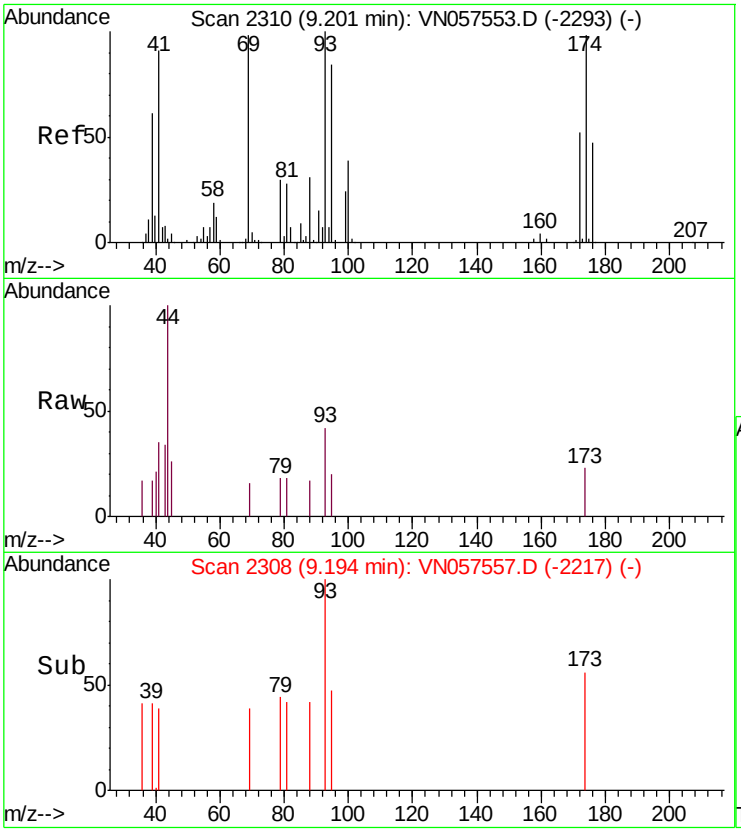


#44
Trichloroethene
Concen: 0.208 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:130 Resp: 1819

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	231.6



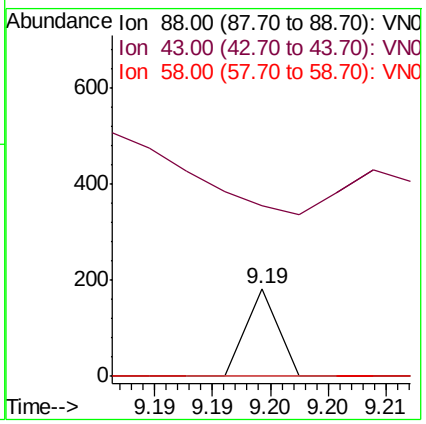


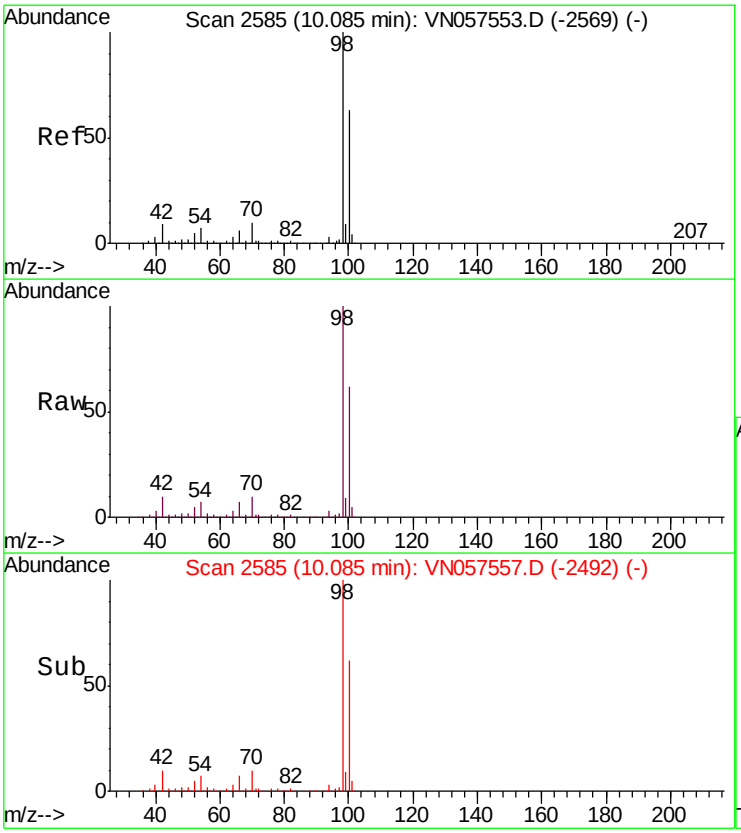
#49
1,4-Dioxane
Concen: 0.318 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. -0.01 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 35

Ion	Ratio	Lower	Upper
88	100		
43	480.0	31.0	46.6#
58	0.0	64.5	96.7#

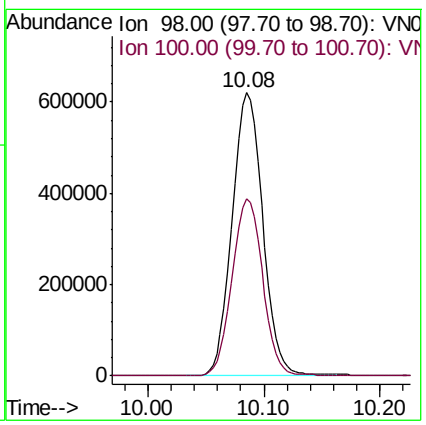


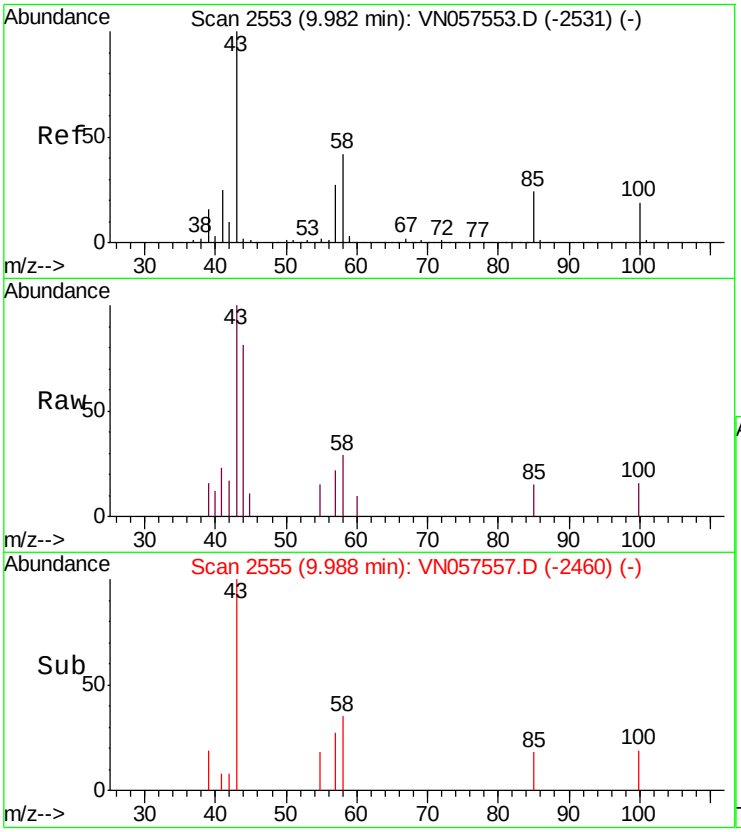


#50
Toluene-d8
Concen: 37.530 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion: 98 Resp: 1137886

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.4	75.6



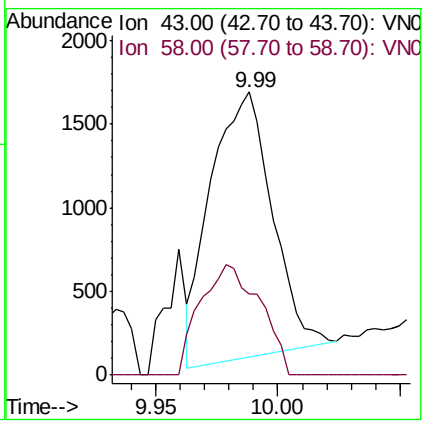


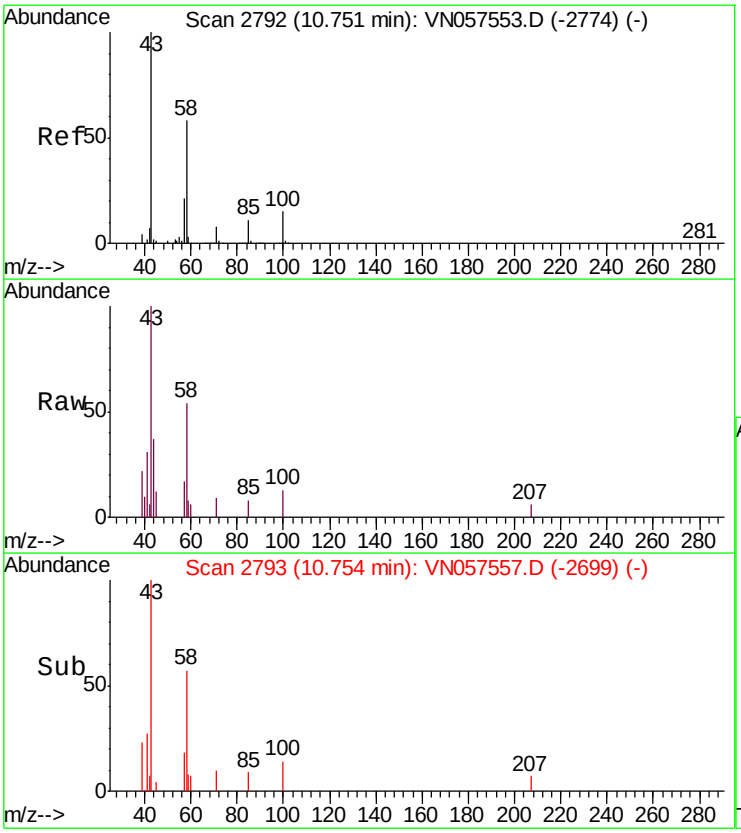
#51
4-Methyl-2-Pentanone
Concen: 0.411 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.01 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2807

Ion	Ratio	Lower	Upper
43	100		
58	40.0	27.9	41.9

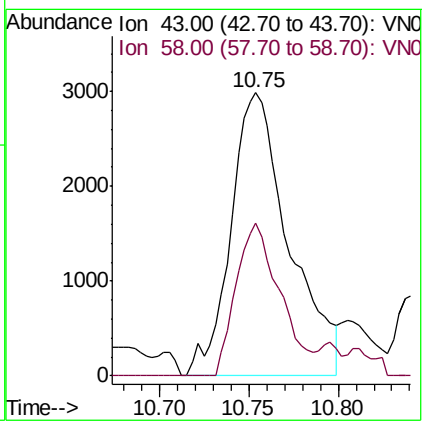


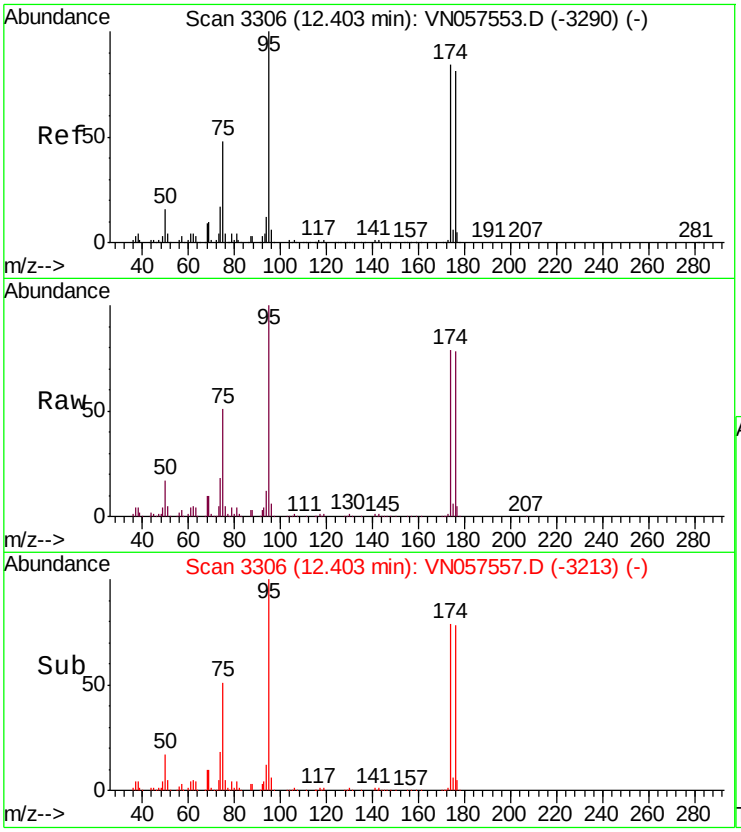


#59
2-Hexanone
Concen: 1.438 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion: 43 Resp: 6783

Ion	Ratio	Lower	Upper
43	100		
58	40.9	24.6	73.6



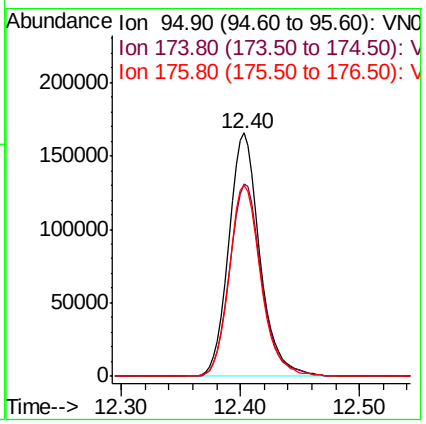


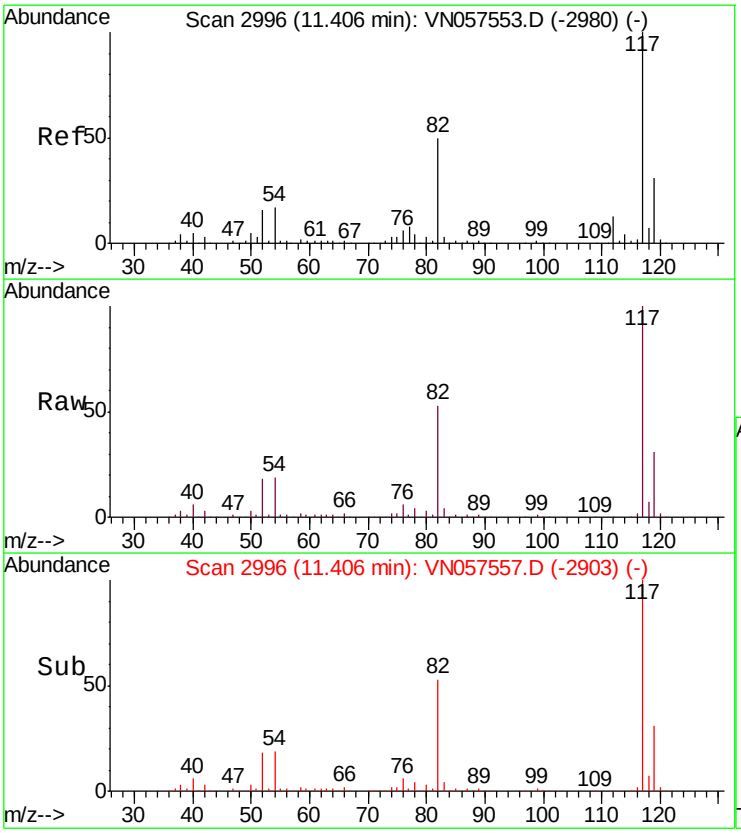
#62
4-Bromofluorobenzene
Concen: 29.192 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 299488

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	133.0
176	79.8	0.0	130.8

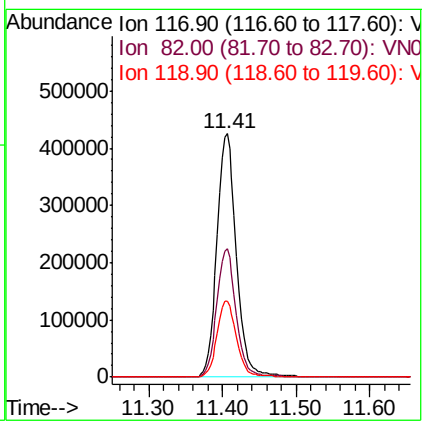


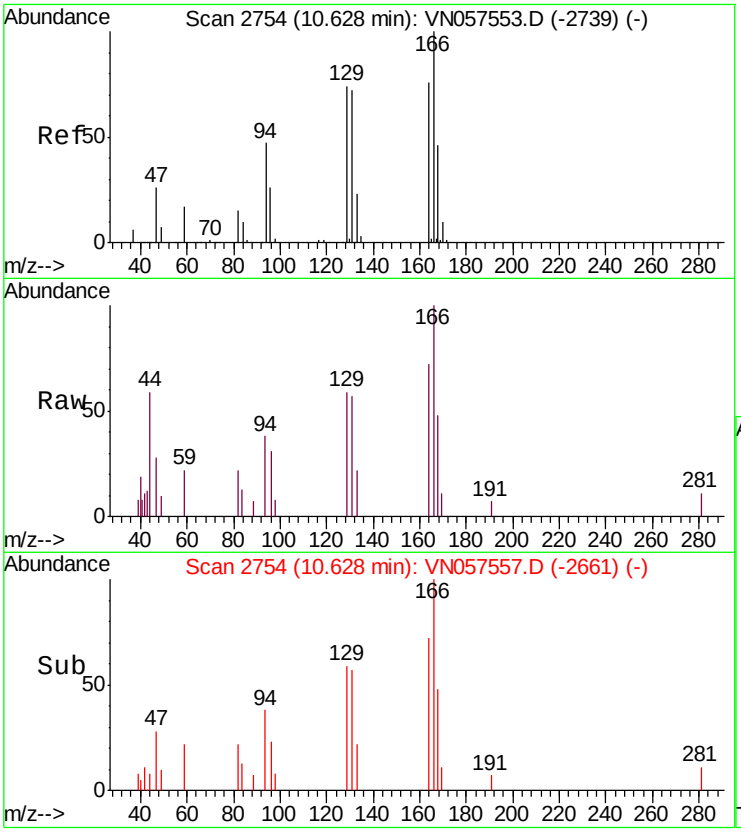


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:117 Resp: 777471

Ion	Ratio	Lower	Upper
117	100		
82	52.6	50.6	75.8
119	31.1	24.6	36.8



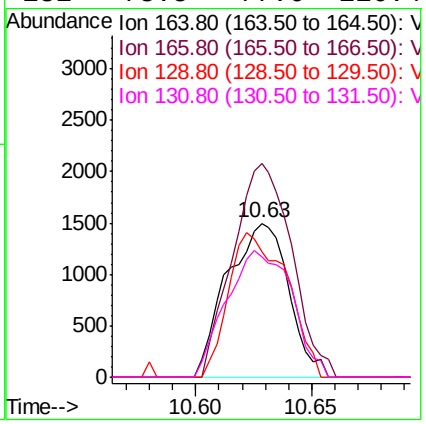


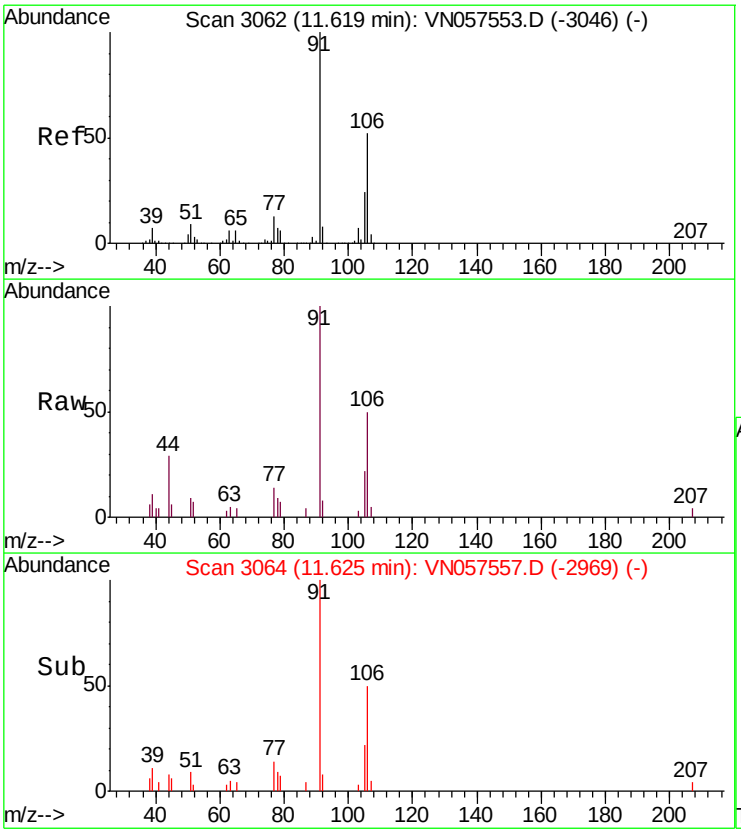
#64
Tetrachloroethene
Concen: 0.346 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 2760

Ion	Ratio	Lower	Upper
164	100		
166	138.5	104.4	156.6
129	81.5	86.6	130.0#
131	78.5	77.6	116.4

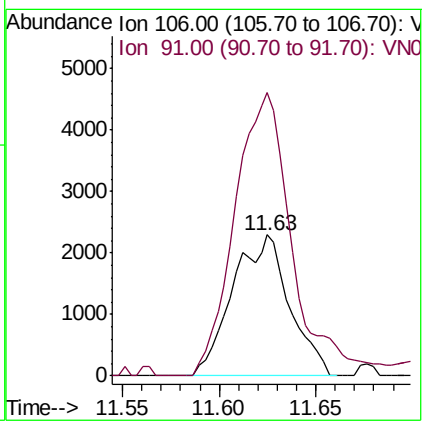


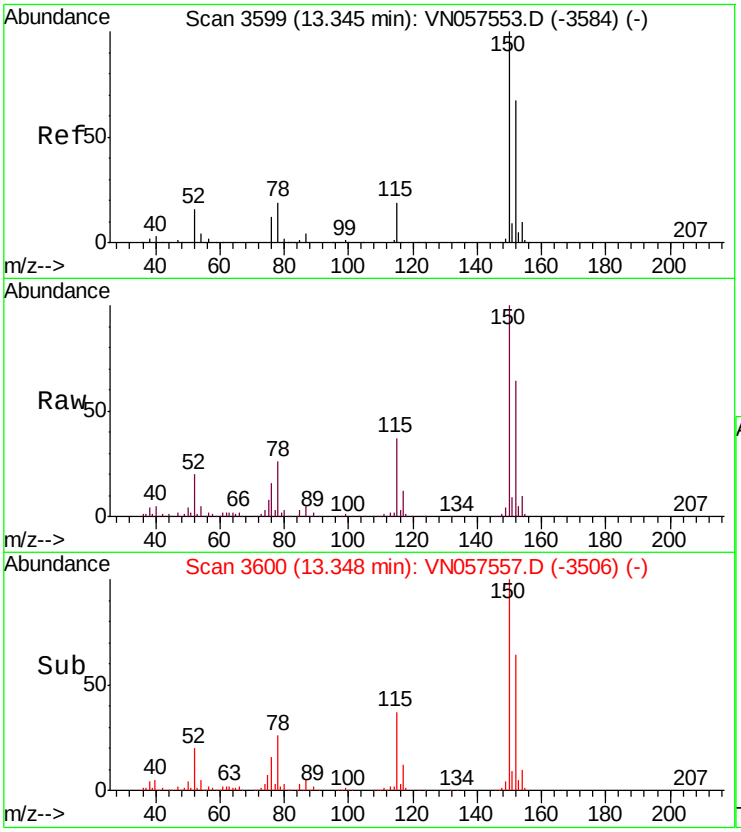


#68
m/p-Xylenes
Concen: 0.359 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.01 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:106 Resp: 4686

Ion	Ratio	Lower	Upper
106	100		
91	203.9	171.8	257.6



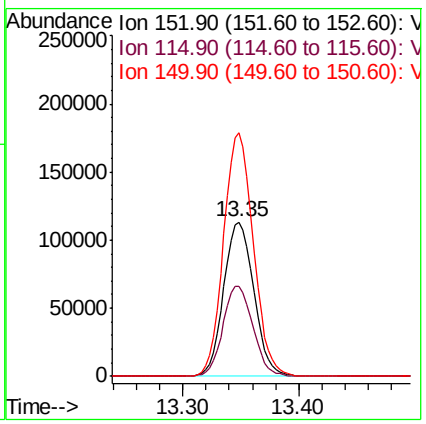


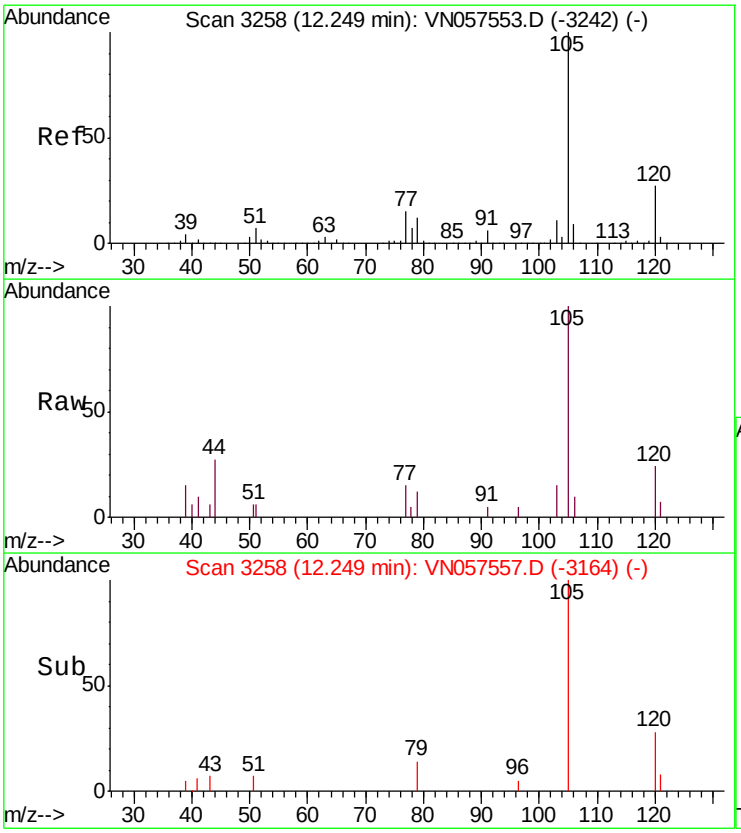
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 203919

Ion	Ratio	Lower	Upper
152	100		
115	57.4	32.0	96.0
150	154.3	0.0	346.6

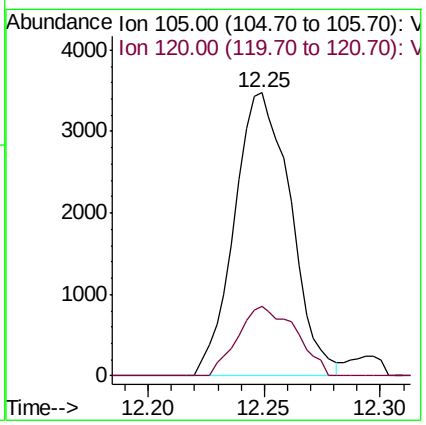


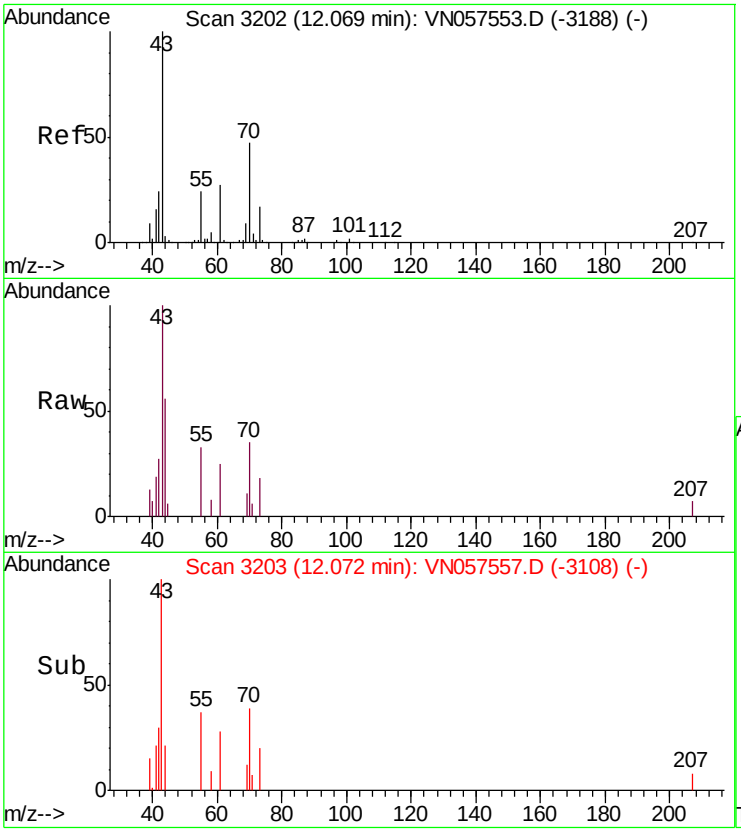


#73
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:105 Resp: 5852

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.7	38.0



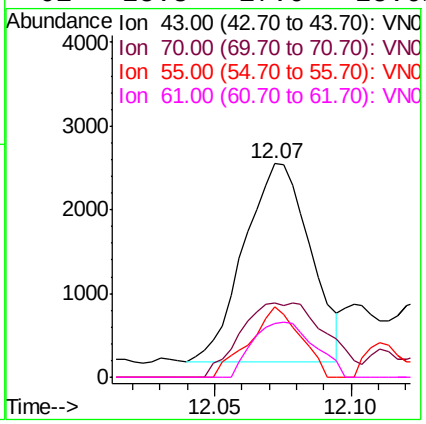


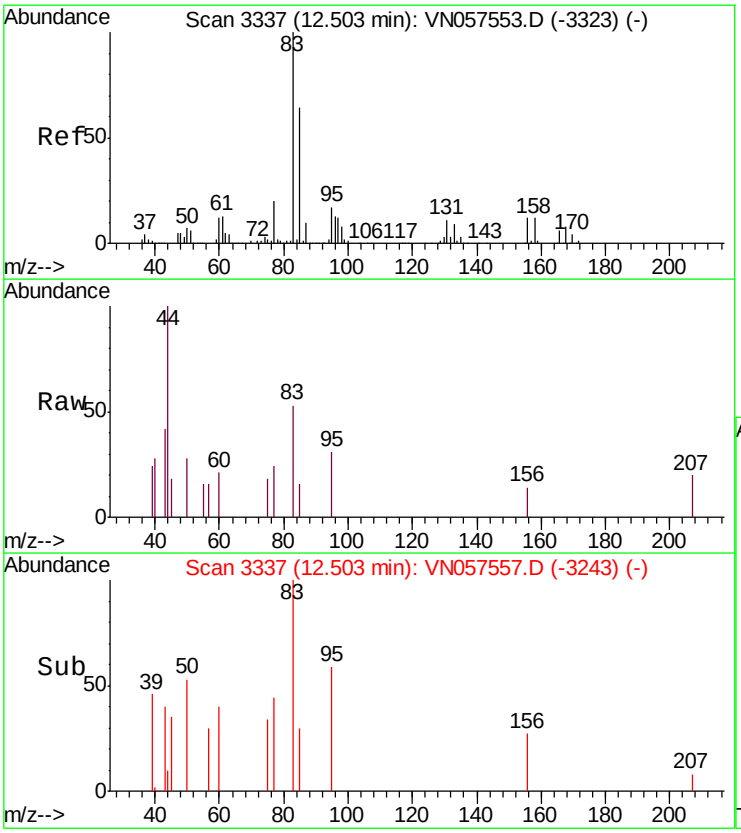
#74
N-amyl acetate
Concen: Below Cal
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3994

Ion	Ratio	Lower	Upper
43	100		
70	48.5	27.8	41.6#
55	27.2	17.0	25.4#
61	25.8	17.0	25.6#

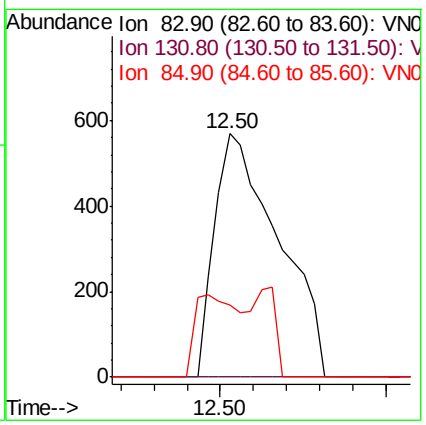


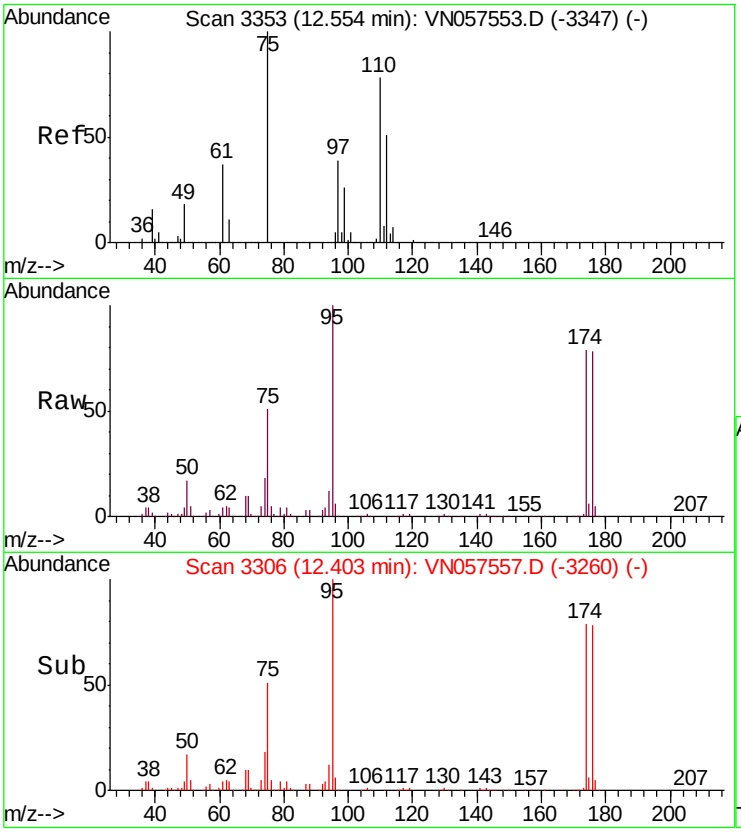


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion: 83 Resp: 765

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.3	13.1#
85	22.1	32.3	96.8#



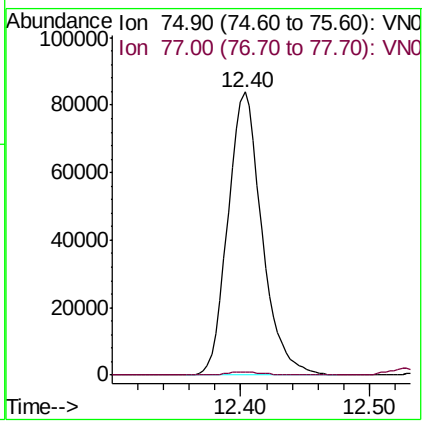


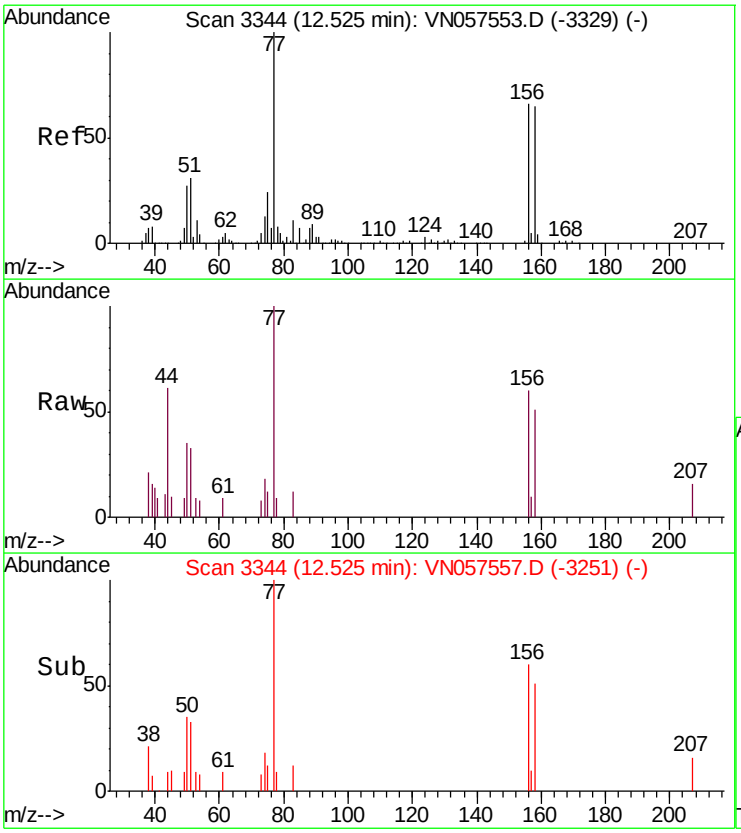
#76
1,2,3-Trichloropropane
Concen: 40.292 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 153529

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

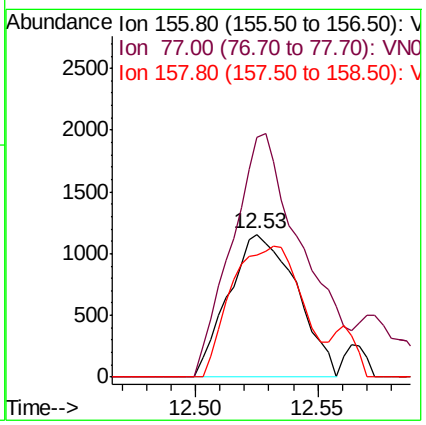


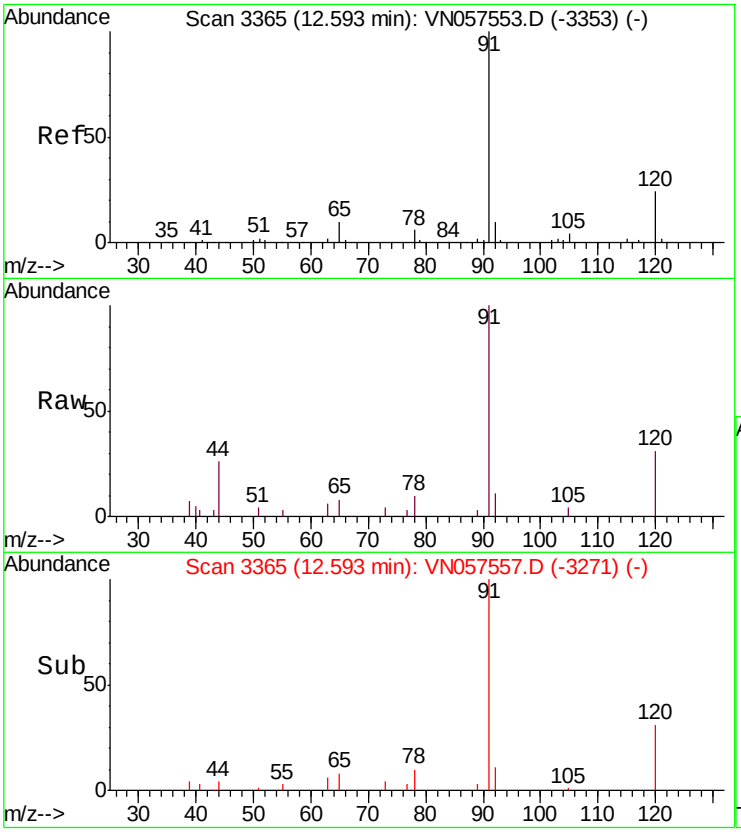


#77
Bromobenzene
Concen: 0.445 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:156 Resp: 2240

Ion	Ratio	Lower	Upper
156	100		
77	178.9	124.4	373.3
158	96.5	48.3	144.8



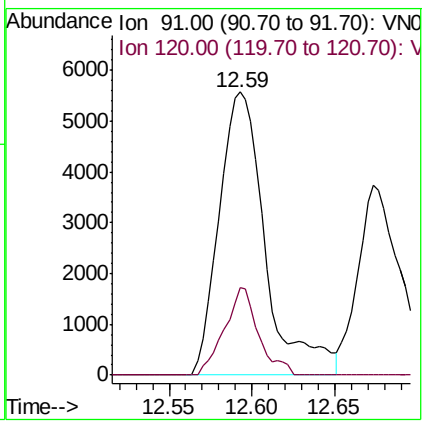


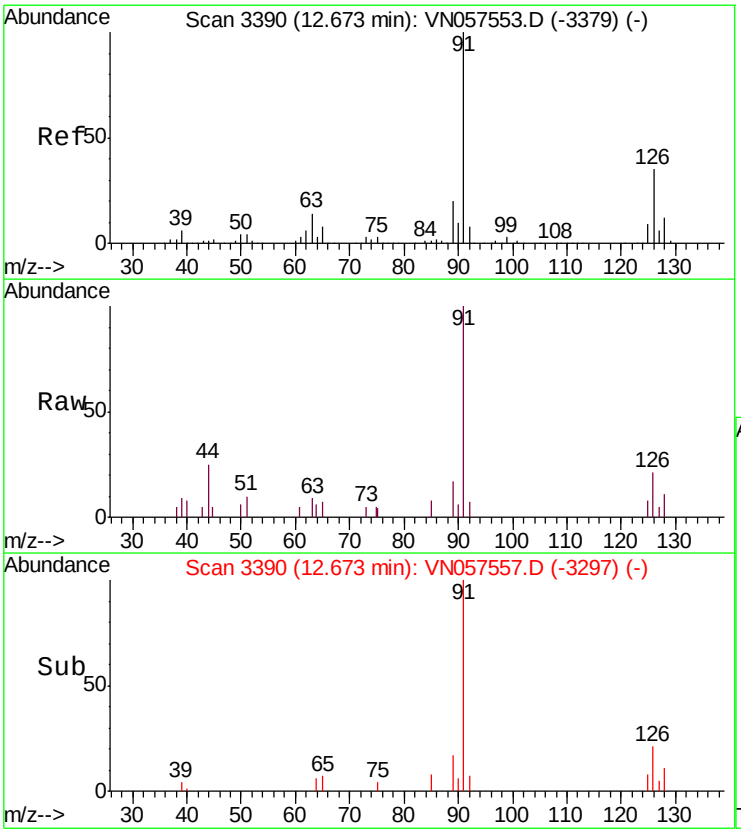
#78
n-propylbenzene
Concen: 0.502 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 10815

Ion	Ratio	Lower	Upper
91	100		
120	22.8	10.7	32.1

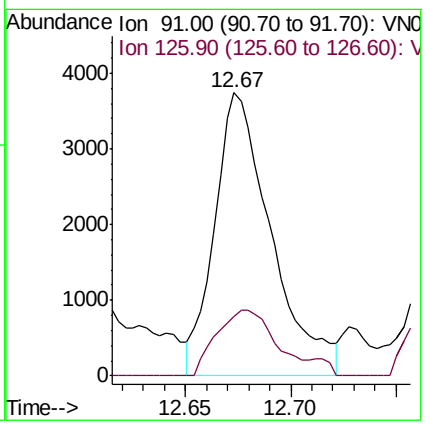


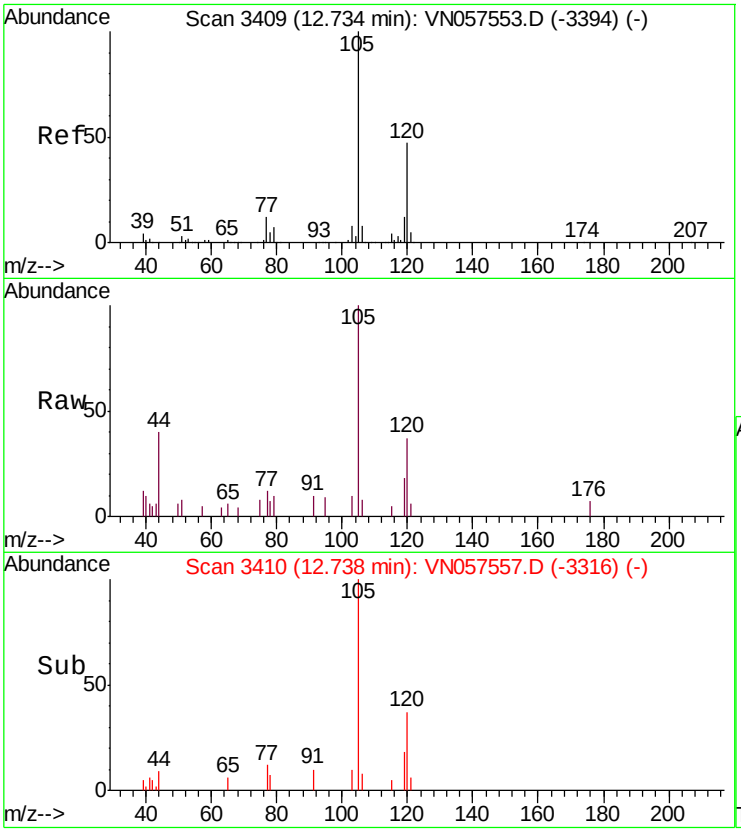


#79
2-Chlorotoluene
Concen: 0.520 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion: 91 Resp: 6989

Ion	Ratio	Lower	Upper
91	100		
126	26.2	15.3	45.8



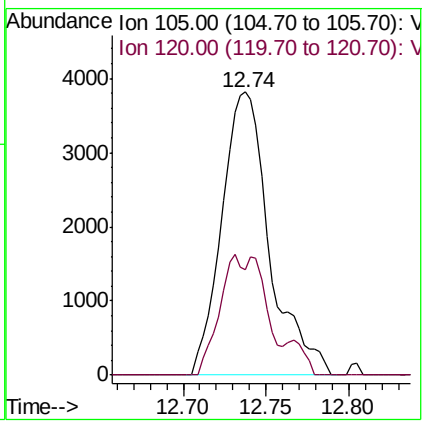


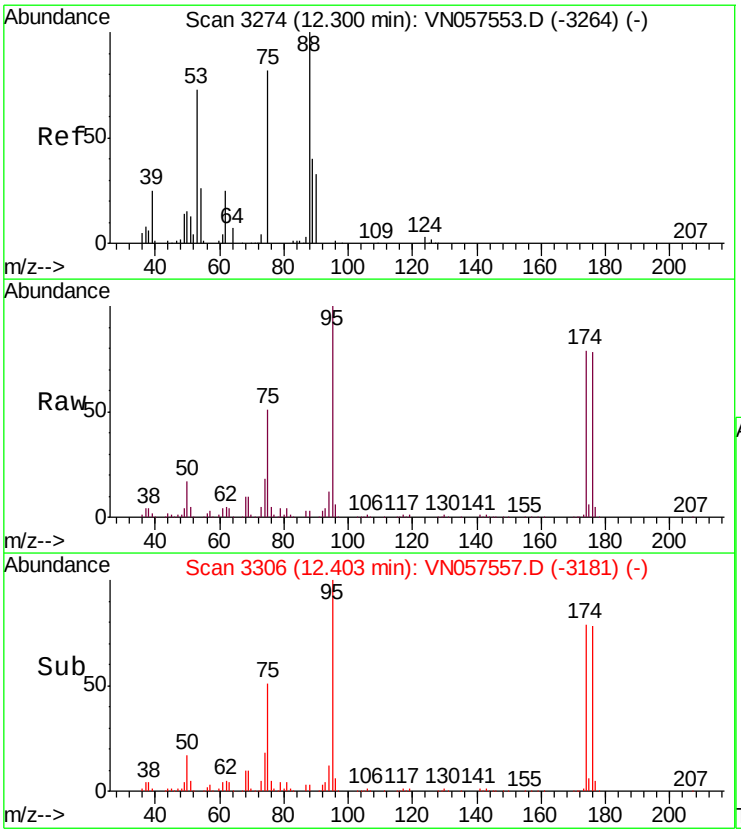
#80
1,3,5-Trimethylbenzene
Concen: 0.448 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 7648

Ion	Ratio	Lower	Upper
105	100		
120	23.1	23.3	69.8#

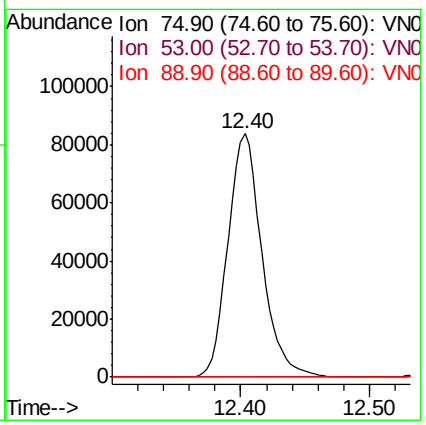


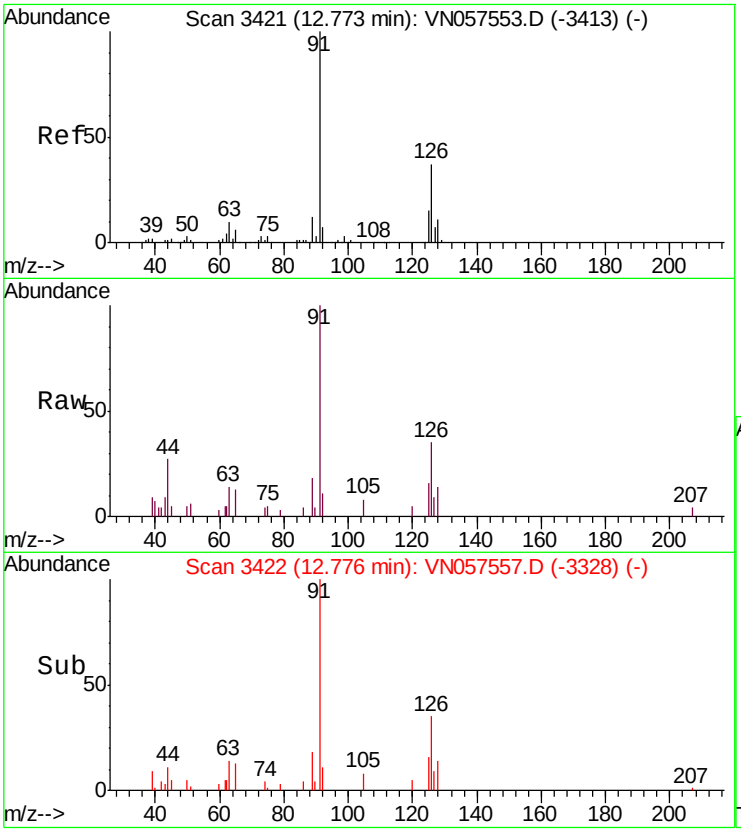


#81
trans-1,4-Dichloro-2-butene
Concen: 113.209 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion: 75 Resp: 153529

Ion	Ratio	Lower	Upper
75	100		
53	0.0	82.7	124.1#
89	0.0	35.8	53.8#



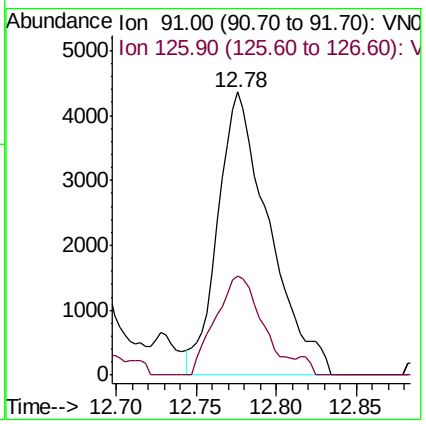


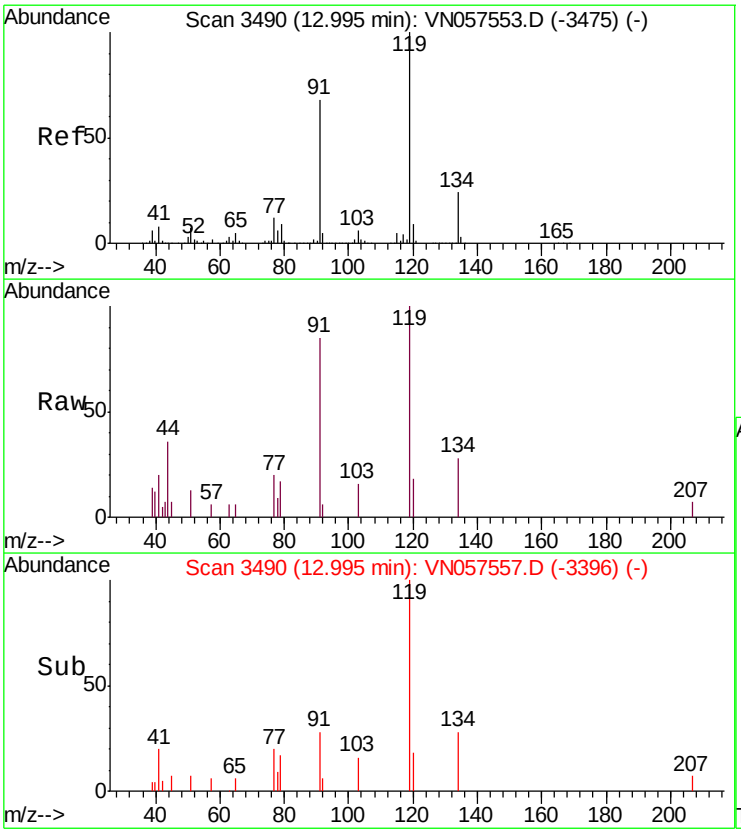
#82
4-Chlorotoluene
Concen: 0.770 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 9592

Ion	Ratio	Lower	Upper
91	100		
126	32.2	15.0	45.0

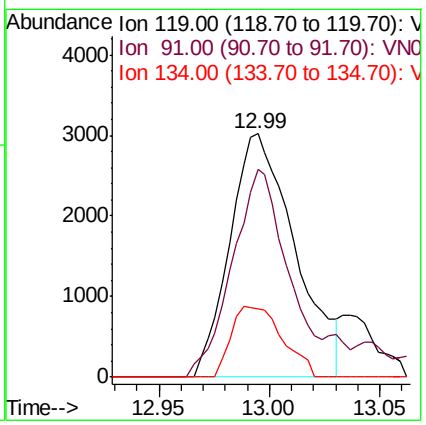


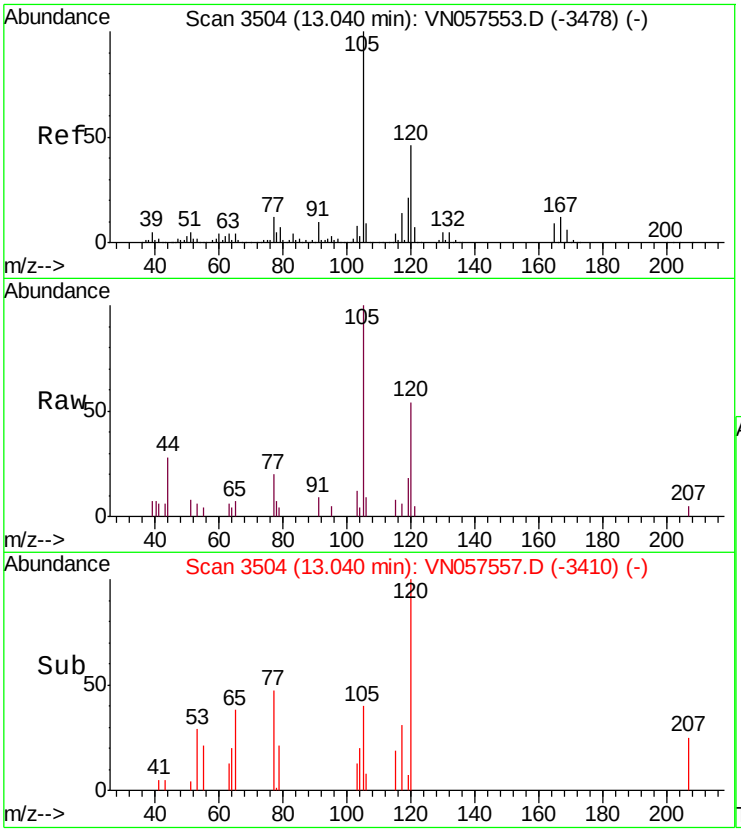


#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:119 Resp: 6188

Ion	Ratio	Lower	Upper
119	100		
91	72.7	37.0	111.0
134	22.8	12.2	36.6



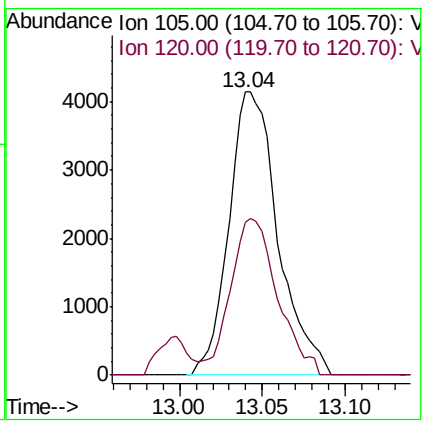


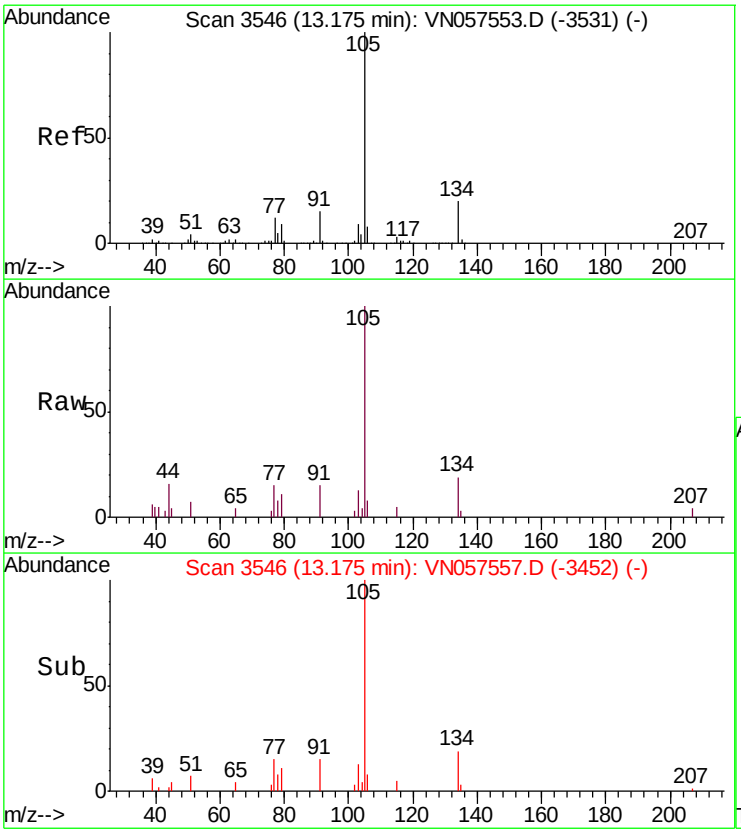
#84
1,2,4-Trimethylbenzene
Concen: 0.547 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 8539

Ion	Ratio	Lower	Upper
105	100		
120	52.8	21.9	65.7

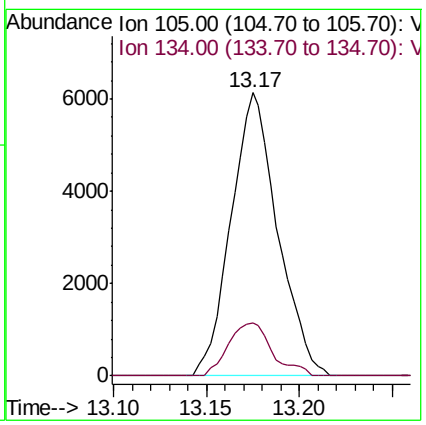


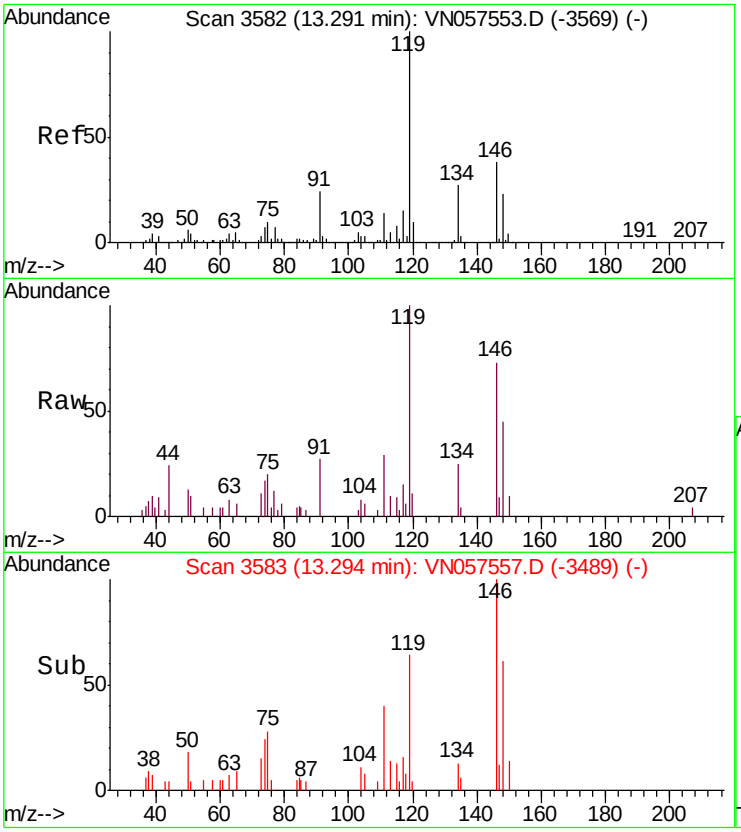


#85
sec-Butylbenzene
Concen: 0.571 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:105 Resp: 10721

Ion	Ratio	Lower	Upper
105	100		
134	17.6	9.3	27.9



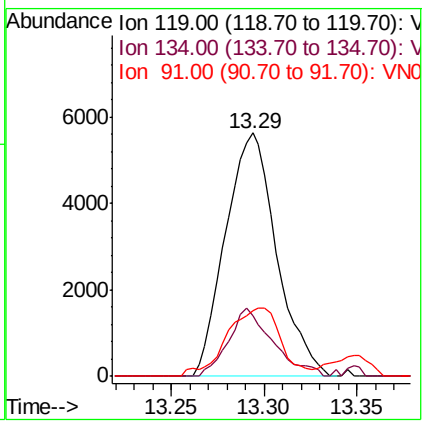


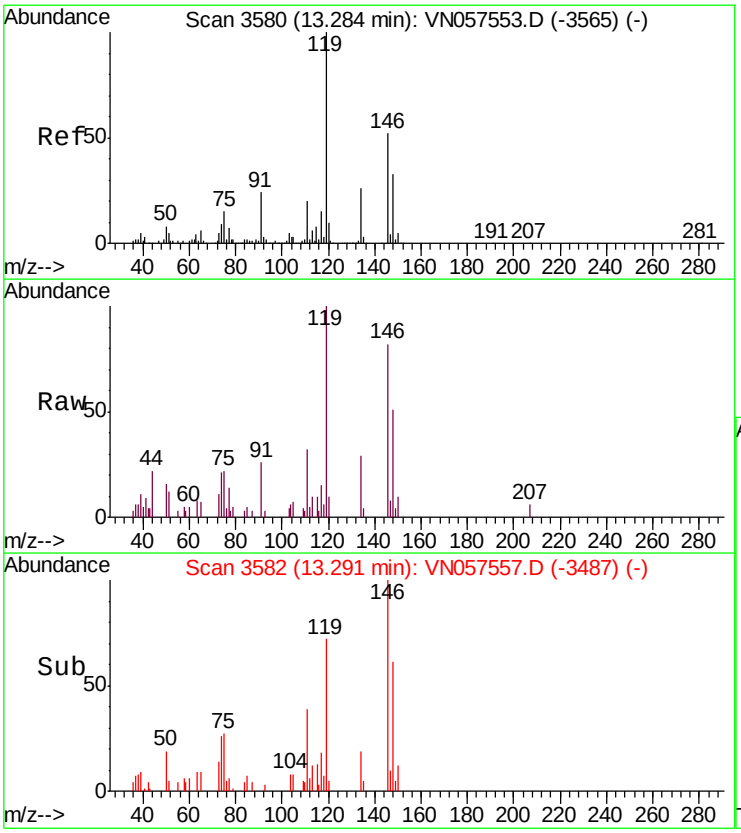
#86
p-Isopropyltoluene
Concen: 0.669 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 10793

Ion	Ratio	Lower	Upper
119	100		
134	24.3	12.7	38.1
91	29.7	13.9	41.6

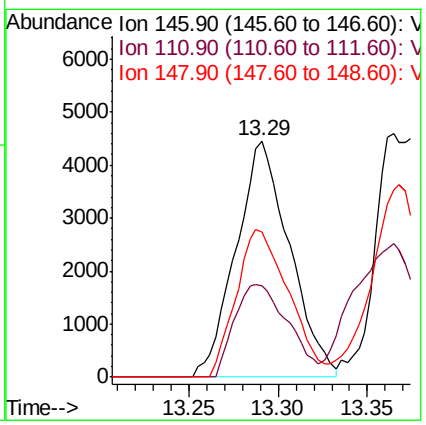


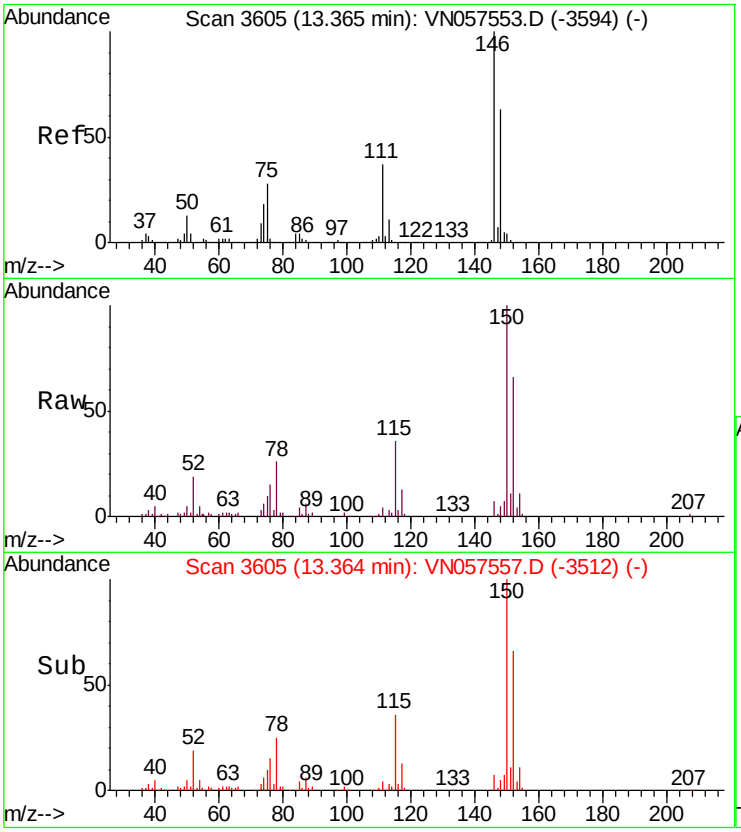


#87
1,3-Dichlorobenzene
Concen: 1.277 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.01 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:146 Resp: 9332

Ion	Ratio	Lower	Upper
146	100		
111	39.2	22.1	66.1
148	61.0	31.9	95.9



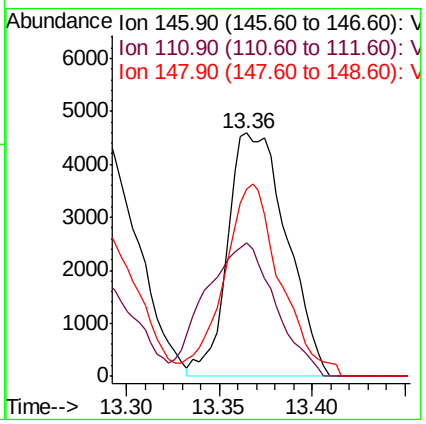


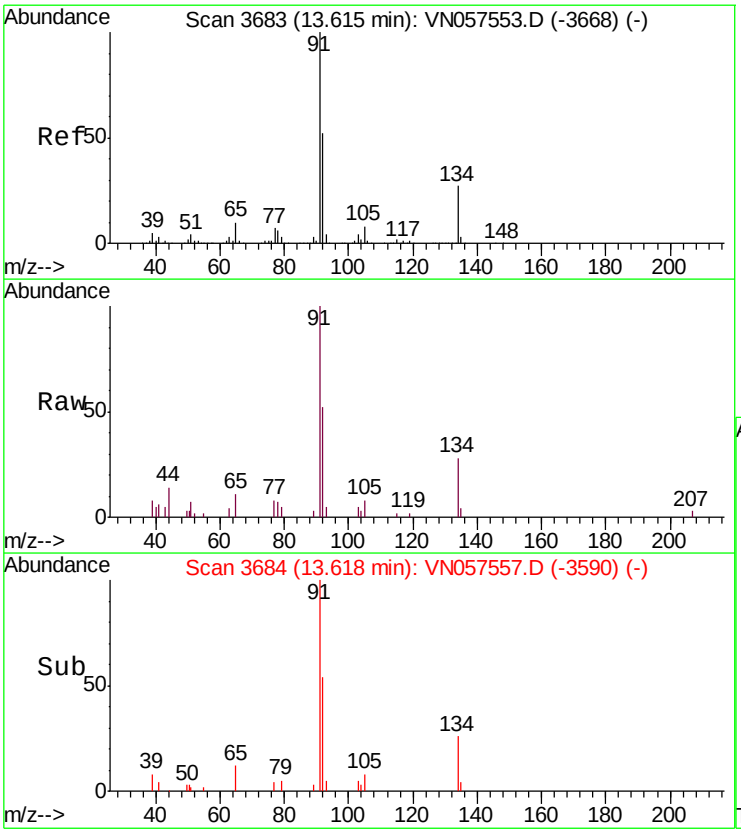
#88
1,4-Dichlorobenzene
Concen: 1.454 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 10190

Ion	Ratio	Lower	Upper
146	100		
111	64.9	21.9	65.5
148	75.4	31.1	93.2

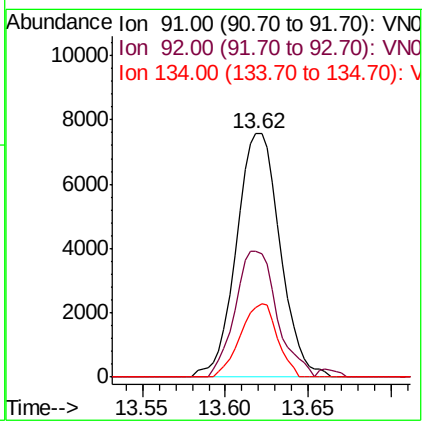


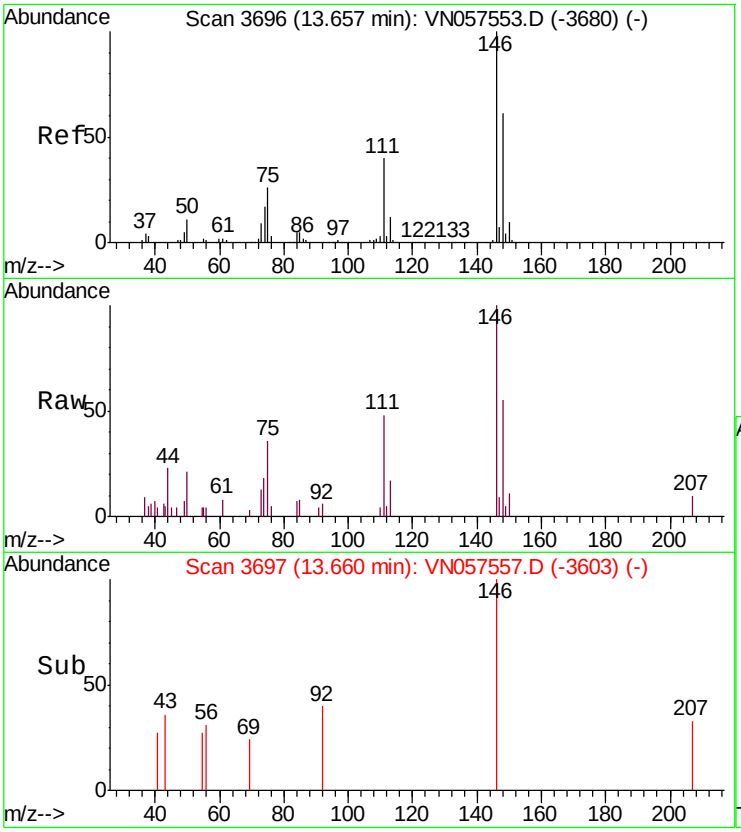


#89
n-Butylbenzene
Concen: 1.137 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion: 91 Resp: 13892

Ion	Ratio	Lower	Upper
91	100		
92	49.4	25.7	77.0
134	25.2	11.4	34.1



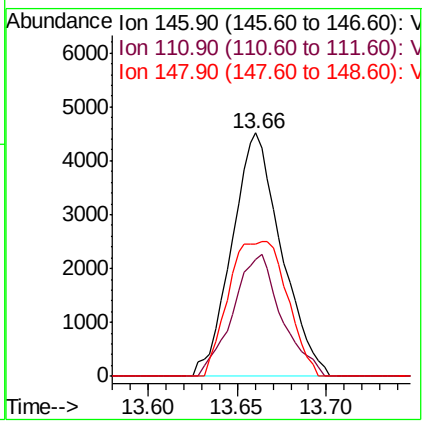


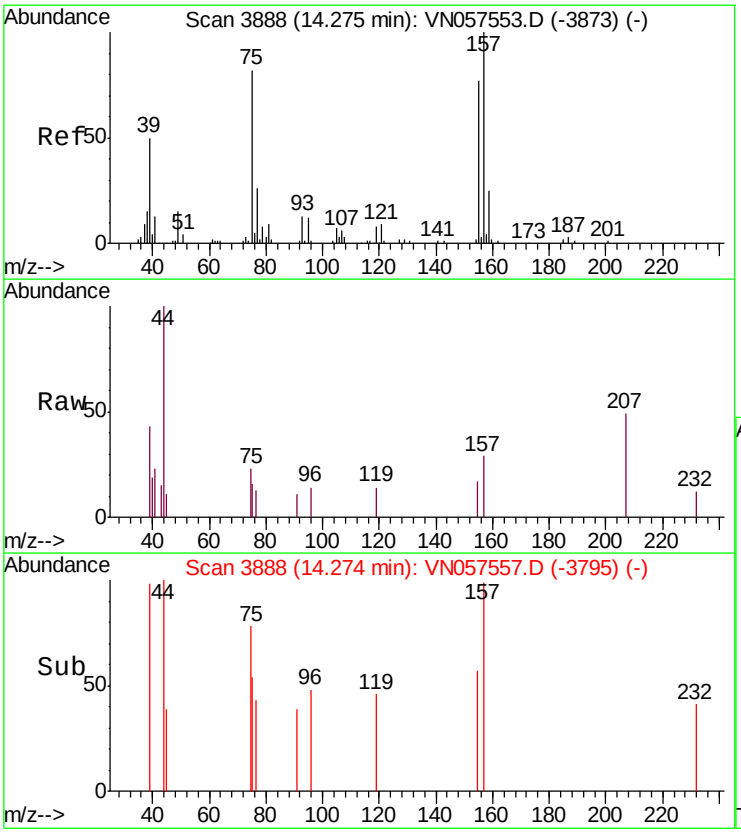
#91
1,2-Dichlorobenzene
Concen: 1.276 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 8698

Ion	Ratio	Lower	Upper
146	100		
111	49.3	23.1	69.2
148	65.8	31.8	95.4

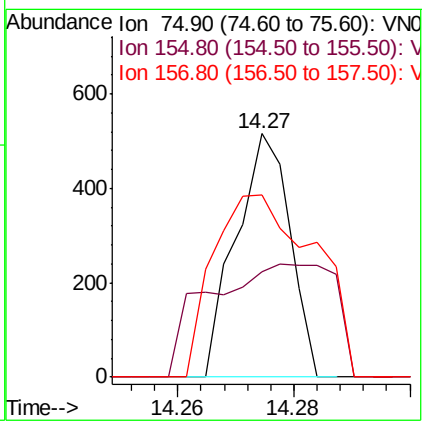


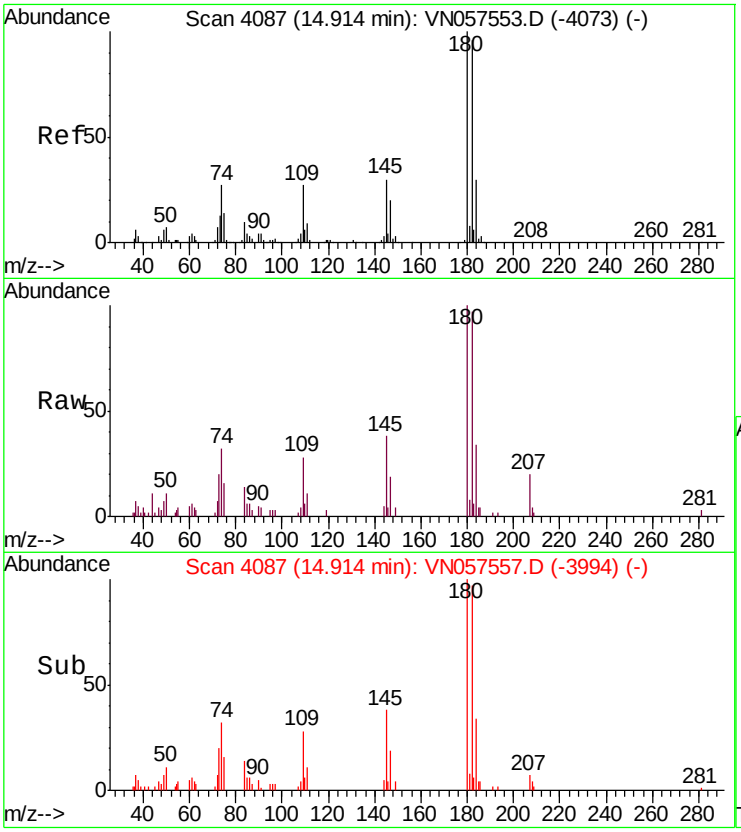


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.434 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion: 75 Resp: 332

Ion	Ratio	Lower	Upper
75	100		
155	109.0	31.6	94.7#
157	140.7	43.3	129.8#



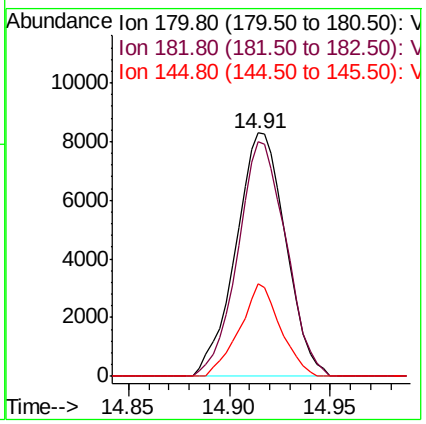


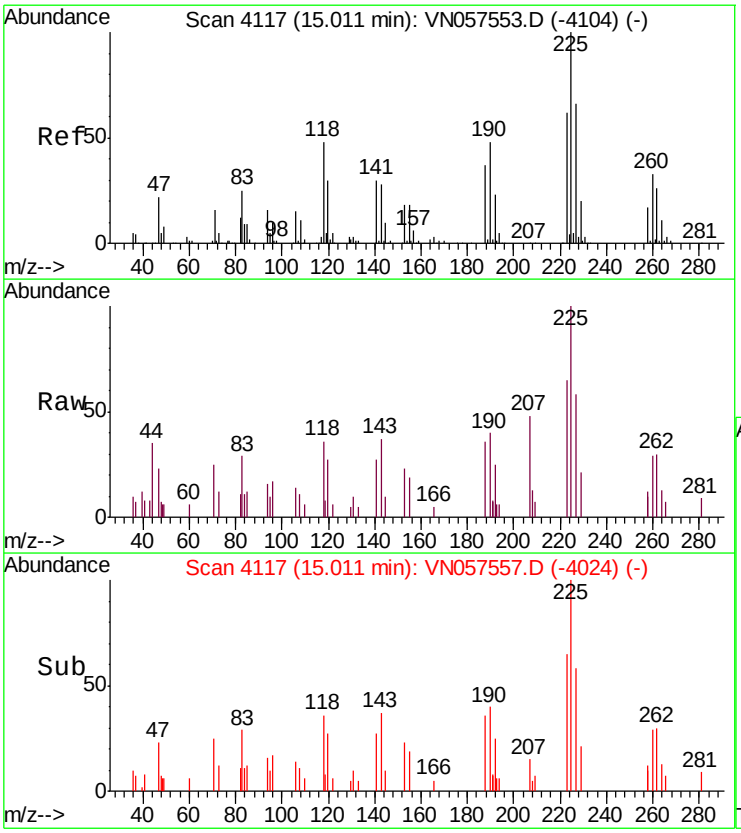
#93
1,2,4-Trichlorobenzene
Concen: 8.465 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 14325

Ion	Ratio	Lower	Upper
180	100		
182	93.1	46.7	140.1
145	31.2	15.6	46.8

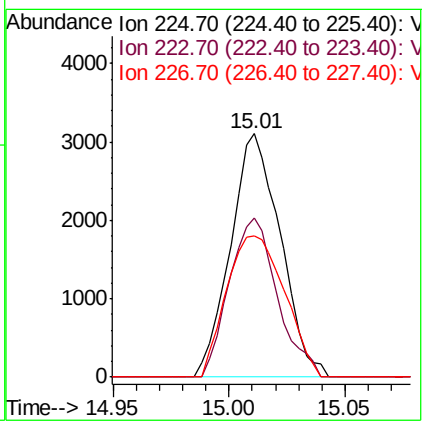


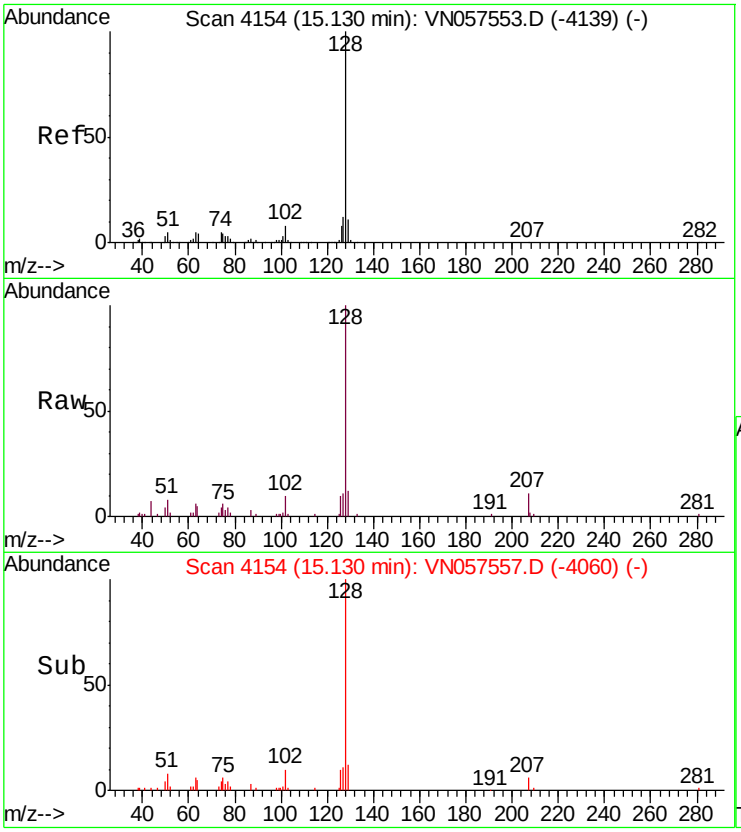


#94
Hexachlorobutadiene
Concen: 2.057 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:225 Resp: 4622

Ion	Ratio	Lower	Upper
225	100		
223	62.9	32.0	96.2
227	67.7	31.5	94.5



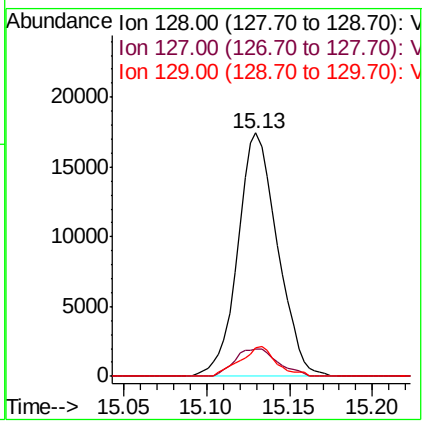


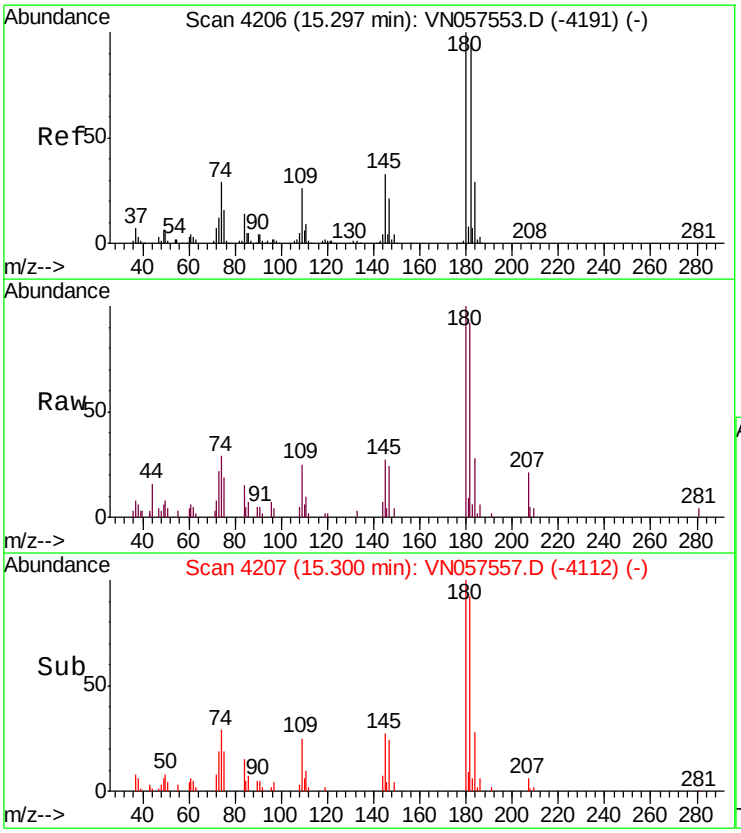
#95
Naphthalene
Concen: 4.310 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 29078

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.5	15.7
129	11.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 6.207 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:180 Resp: 14305

Ion	Ratio	Lower	Upper
180	100		
182	91.6	46.7	140.1
145	27.9	16.8	50.3