Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090220\
Data File : VN063192.D
Acq On : 2 Sep 2020 13:53
Operator : JC/MD
Sample : PB131350ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB131350ZHE#01

Quant Time: Sep 03 00:59:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	335660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	646617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	640210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	254805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	265015	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
35) Dibromofluoromethane	7.55	113	207943	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.26%			
50) Toluene-d8	10.06	98	828538	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.78%			
62) 4-Bromofluorobenzene	12.38	95	294479	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.44%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	1982	0.412	ug/l #	68
5) Bromomethane	2.55	94	1830	0.409	ug/l	98
7) Trichlorofluoromethane	2.98	101	738	Below Cal	#	53
10) Methyl Iodide	3.93	142	1683	0.341	ug/l #	75
11) Tert butyl alcohol	4.73	59	315	0.468	ug/l #	72
13) Acrolein	3.55	56	210	16.537	ug/l #	80
15) Acrylonitrile	4.94	53	553	2.694	ug/l #	70
16) Acetone	3.78	43	27611	17.701	ug/l	97
17) Carbon Disulfide	4.02	76	6360	0.580	ug/l #	73
18) Methyl Acetate	4.29	43	6355	1.589	ug/l #	84
20) Methylene Chloride	4.51	84	13406	2.590	ug/l	87
25) 2-Butanone	6.80	43	6608	2.736	ug/l #	75
29) Tetrahydrofuran	7.17	42	2113	1.265	ug/l #	84
31) Cyclohexane	7.62	56	11290	Below Cal	#	48
36) 1,1-Dichloropropene	7.63	75	30672	4.934	ug/l #	50
37) Ethyl Acetate	6.88	43	277	0.427	ug/l #	94
38) Carbon Tetrachloride	7.63	117	38215	6.062	ug/l #	15
43) Isopropyl Acetate	8.13	43	129337	12.758	ug/l #	89
48) Methyl methacrylate	9.23	41	202017	44.204	ug/l #	45
49) 1,4-Dioxane	9.17	88	182	2.575	ug/l #	25
51) 4-Methyl-2-Pentanone	9.95	43	17385	3.156	ug/l	97
52) Toluene	10.13	92	2606	0.229	ug/l	77
54) cis-1,3-Dichloropropene	9.87	75	56087	7.110	ug/l #	64
59) 2-Hexanone	10.74	43	132649	34.262	ug/l #	52
68) m/p-Xylenes	11.60	106	2412	0.277	ug/l	84
74) N-amyl acetate	12.00	43	1981	0.245	ug/l #	53
76) 1,2,3-Trichloropropane	12.38	75	168502	33.657	ug/l #	100
77) Bromobenzene	12.50	156	961	0.217	ug/l #	22
78) n-propylbenzene	12.57	91	5086	0.225	ug/l	99
79) 2-Chlorotoluene	12.66	91	2988	0.221	ug/l	80
80) 1,3,5-Trimethylbenzene	12.71	105	10572	0.650	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	168502	81.349	ug/l #	10
82) 4-Chlorotoluene	12.75	91	3354	0.239	ug/l	76
84) 1,2,4-Trimethylbenzene	13.02	105	3378	0.206	ug/l	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090220\
Data File : VN063192.D
Acq On : 2 Sep 2020 13:53
Operator : JC/MD
Sample : PB131350ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB131350ZHE#01

Quant Time: Sep 03 00:59:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
85) sec-Butylbenzene	13.15	105	3714	0.204 ug/l	99
86) p-Isopropyltoluene	13.27	119	4060	0.252 ug/l #	81
87) 1,3-Dichlorobenzene	13.26	146	2444	0.301 ug/l	88
88) 1,4-Dichlorobenzene	13.26	146	2444	0.291 ug/l	88
89) n-Butylbenzene	13.59	91	4228	0.284 ug/l	88
91) 1,2-Dichlorobenzene	13.63	146	1890	0.240 ug/l	92
93) 1,2,4-Trichlorobenzene	14.88	180	2480	0.563 ug/l	96
94) Hexachlorobutadiene	14.99	225	930	0.566 ug/l	86
95) Naphthalene	15.11	128	8803	0.599 ug/l #	94
96) 1,2,3-Trichlorobenzene	15.29	180	2683	0.626 ug/l	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090220\
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Instrument :
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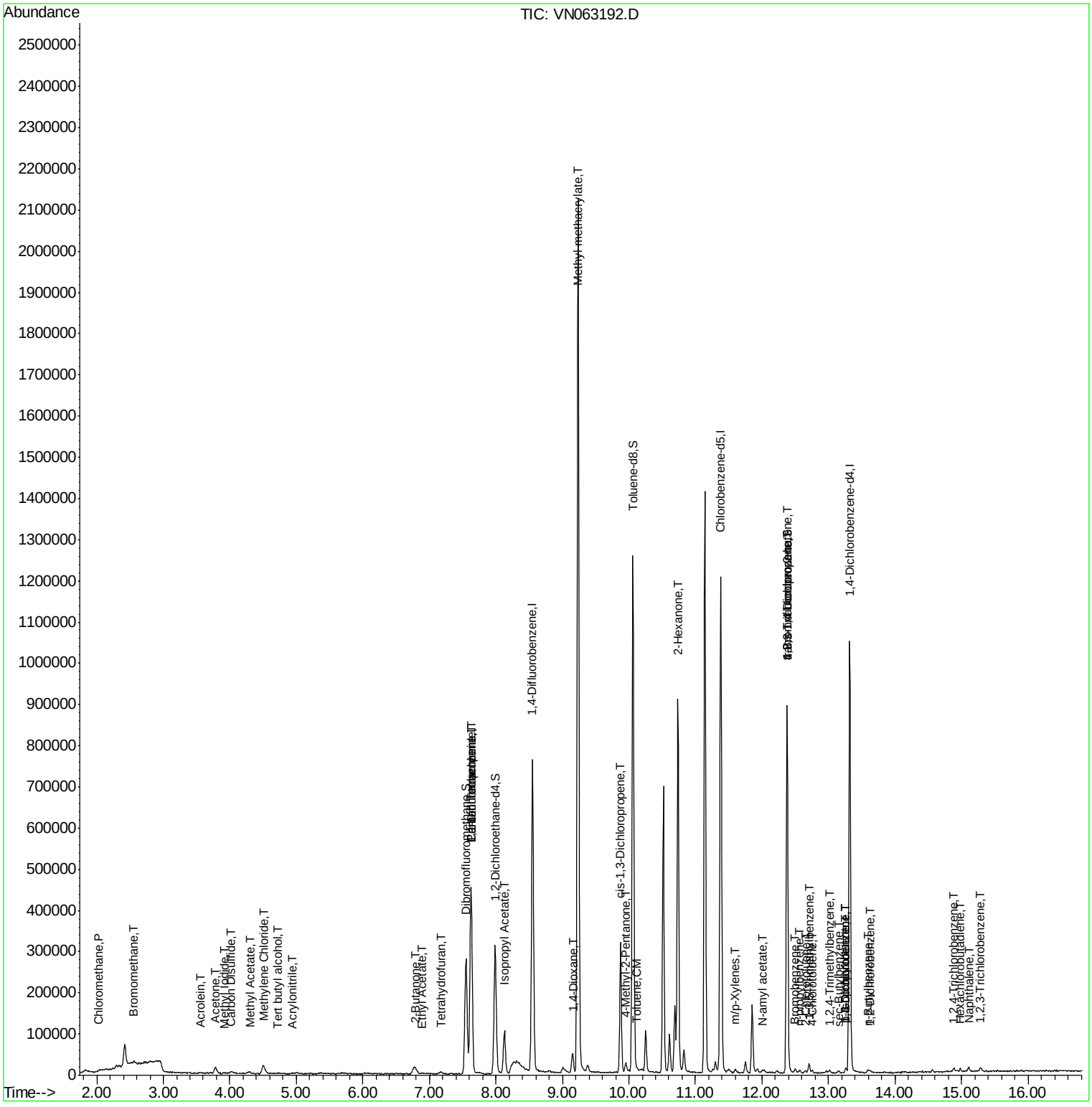
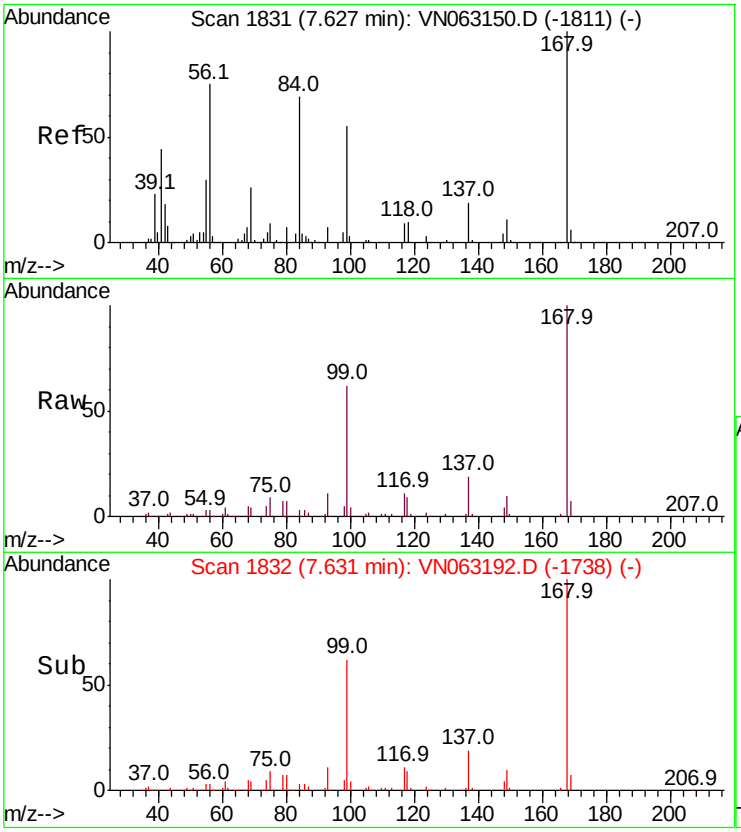
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration



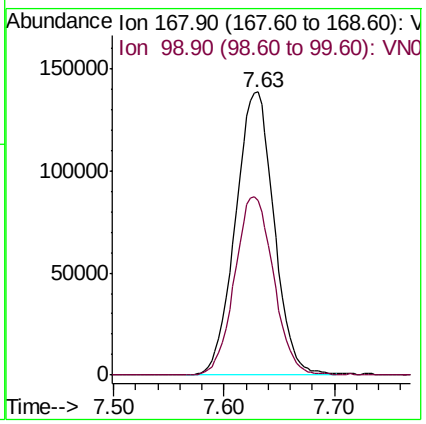


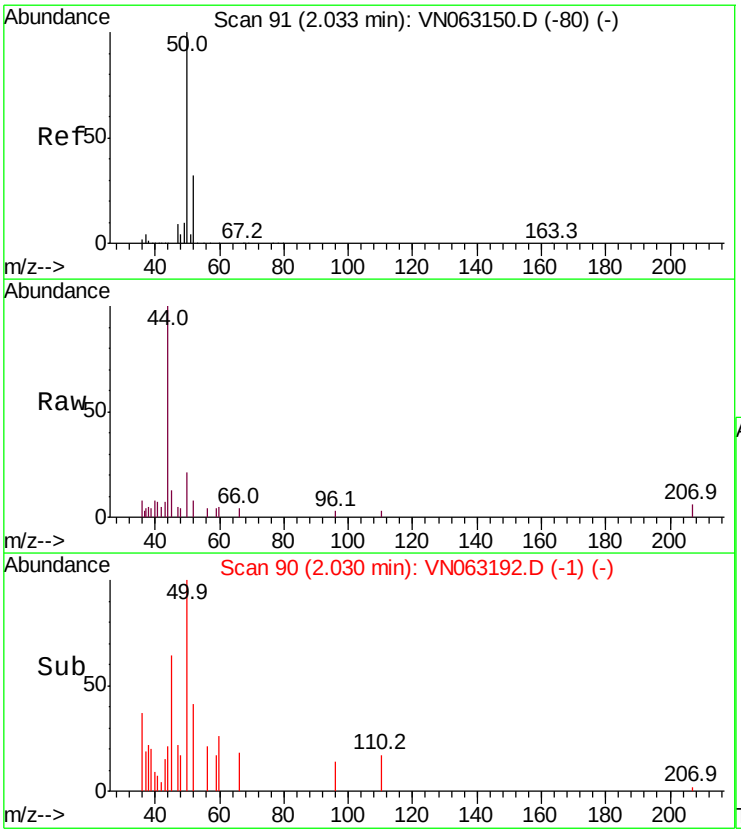
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion:168 Resp: 335660

Ion	Ratio	Lower	Upper
168	100		
99	61.5	54.2	81.2

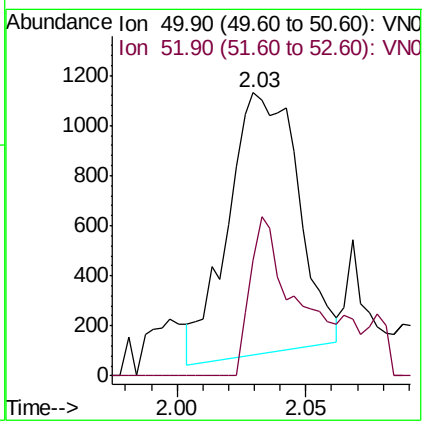


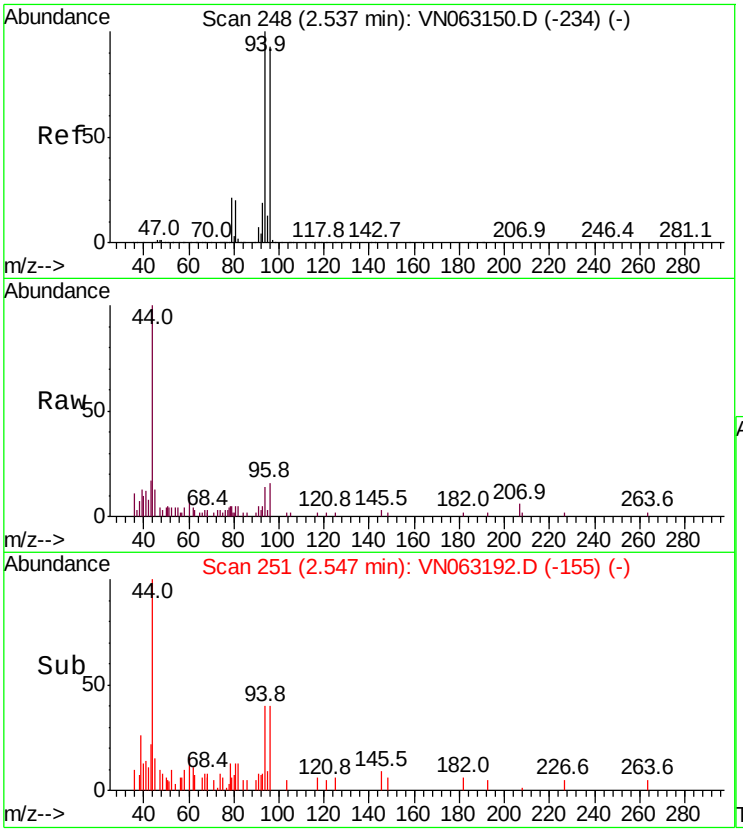


#3
Chloromethane
Concen: 0.412 ug/l
RT: 2.03 min Scan# 90
Delta R.T. -0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 50 Resp: 1982

Ion	Ratio	Lower	Upper
50	100		
52	50.1	25.8	38.6#



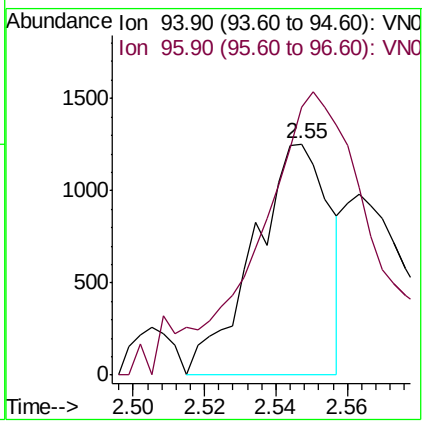


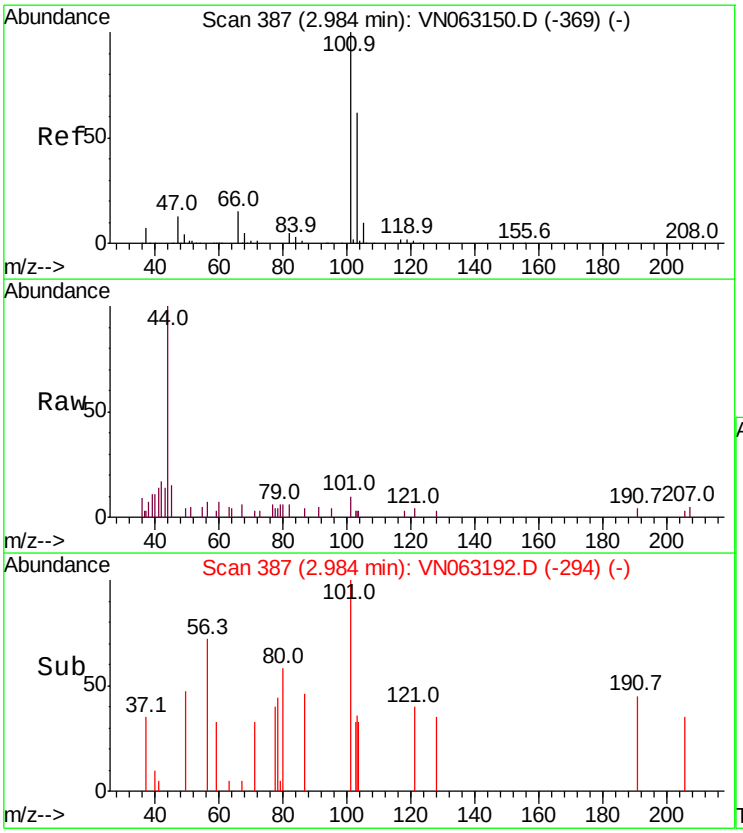
#5
Bromomethane
Concen: 0.409 ug/l
RT: 2.55 min Scan# 251
Delta R.T. 0.01 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument : MSVOA_N
ClientSampleId : PB131350ZHE#01

Tgt Ion: 94 Resp: 1830

Ion	Ratio	Lower	Upper
94	100		
96	94.7	74.4	111.6

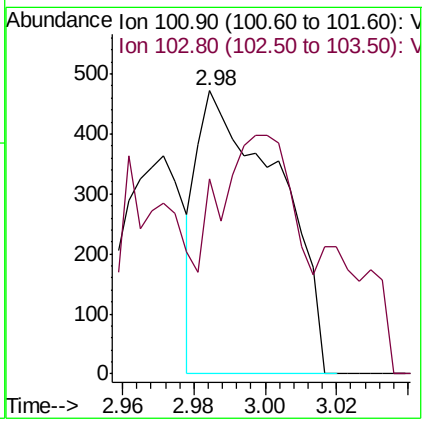


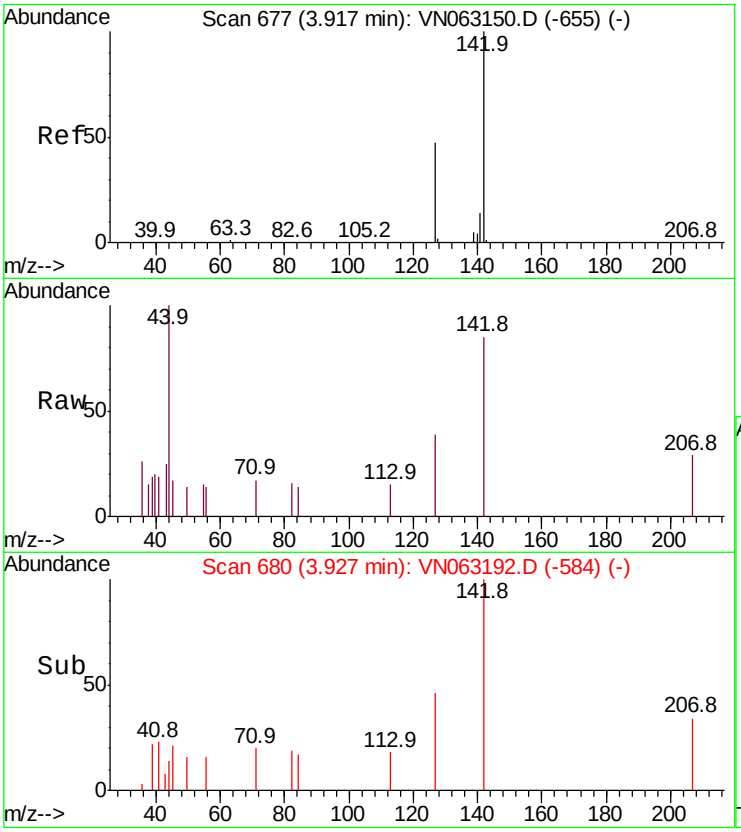


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 2.98 min Scan# 387
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion:101 Resp: 738

Ion	Ratio	Lower	Upper
101	100		
103	25.8	49.7	74.5#



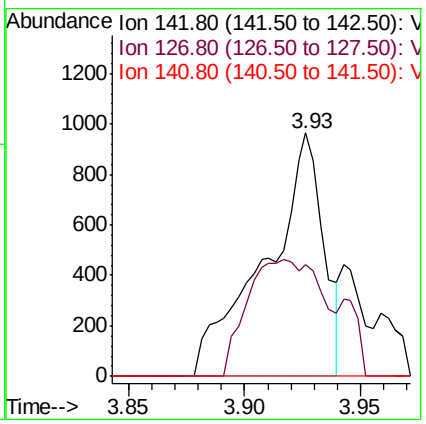


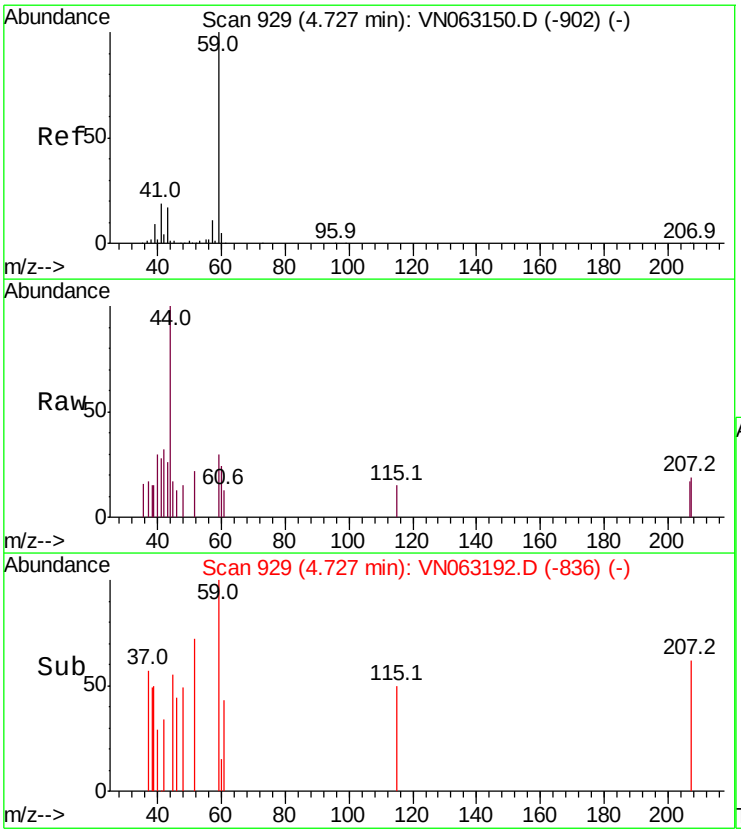
#10
Methyl Iodide
Concen: 0.341 ug/l
RT: 3.93 min Scan# 680
Delta R.T. 0.01 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument : MSVOA_N
ClientSampleId : PB131350ZHE#01

Tgt Ion:142 Resp: 1683

Ion	Ratio	Lower	Upper
142	100		
127	61.9	37.6	56.4#
141	0.0	11.3	16.9#

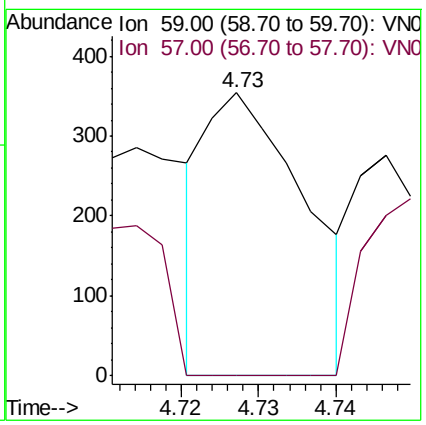


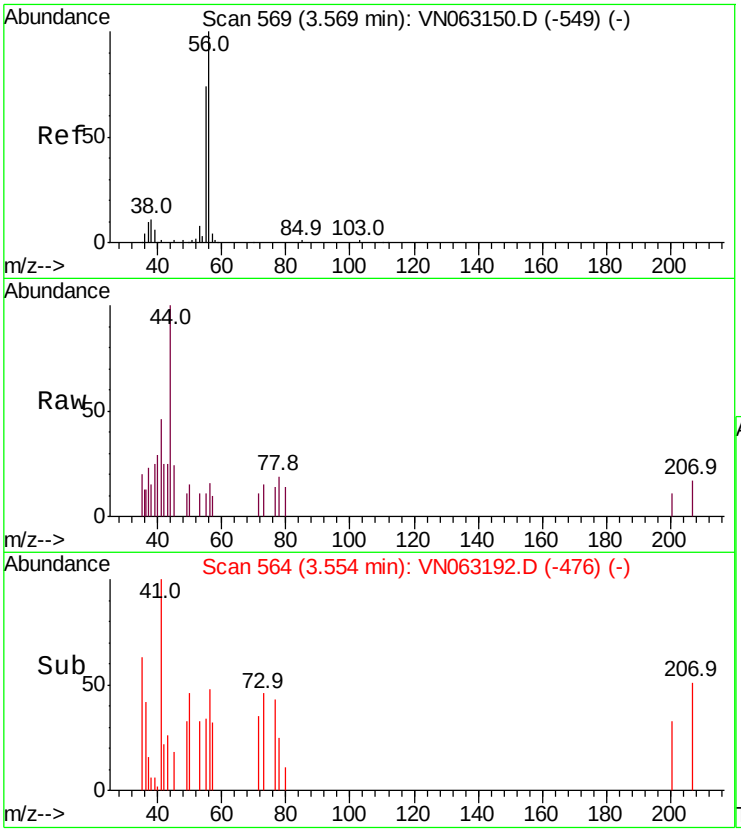


#11
Tert butyl alcohol
Concen: 0.468 ug/l
RT: 4.73 min Scan# 929
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 59 Resp: 315

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



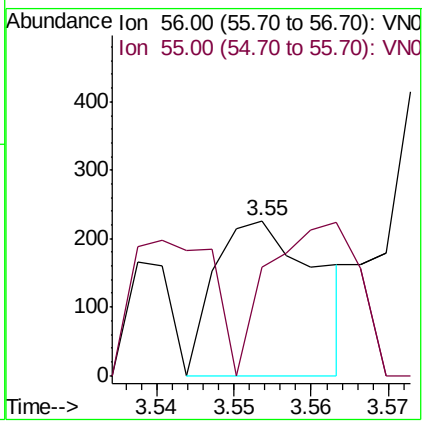


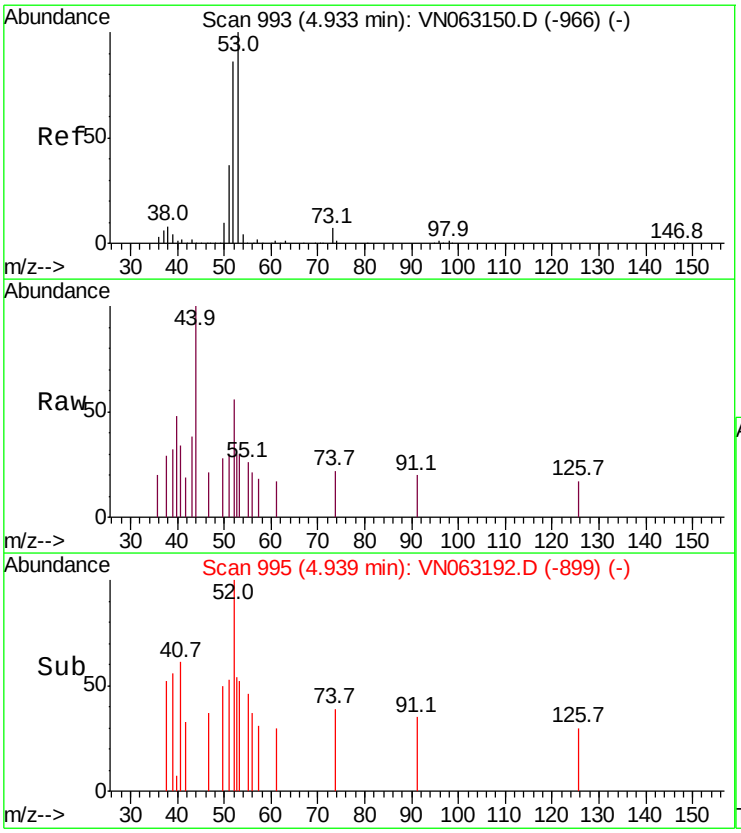
#13
Acrolein
Concen: 16.537 ug/l
RT: 3.55 min Scan# 564
Delta R.T. -0.02 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion: 56 Resp: 210

Ion	Ratio	Lower	Upper
56	100		
55	85.2	55.4	83.0#

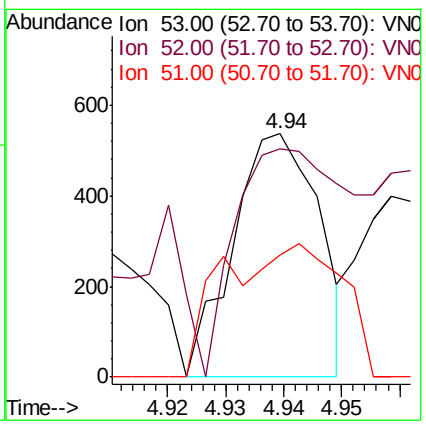


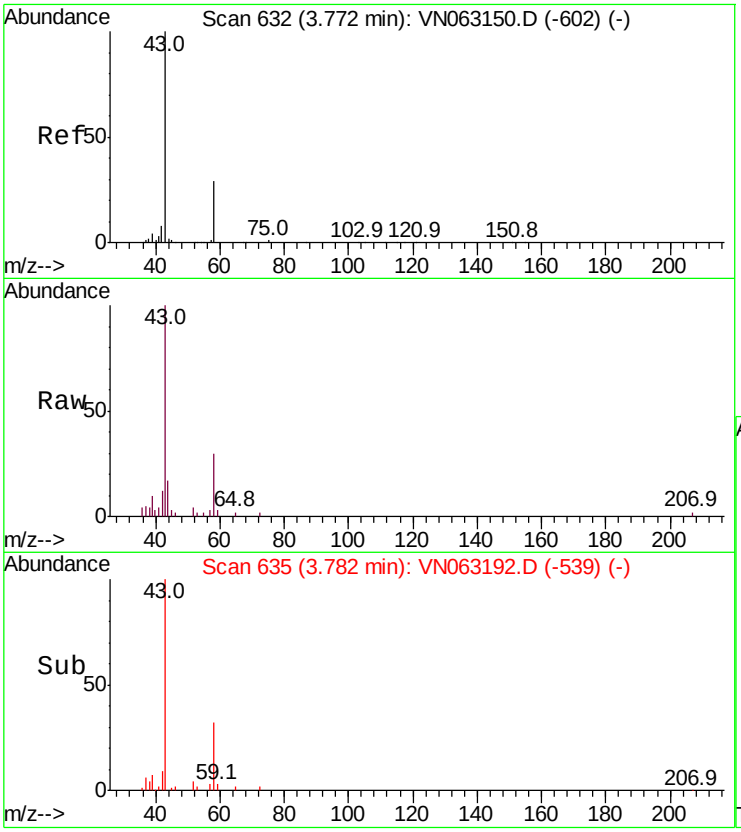


#15
Acrylonitrile
Concen: 2.694 ug/l
RT: 4.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 53 Resp: 553

Ion	Ratio	Lower	Upper
53	100		
52	119.7	67.2	100.8#
51	43.8	30.2	45.4



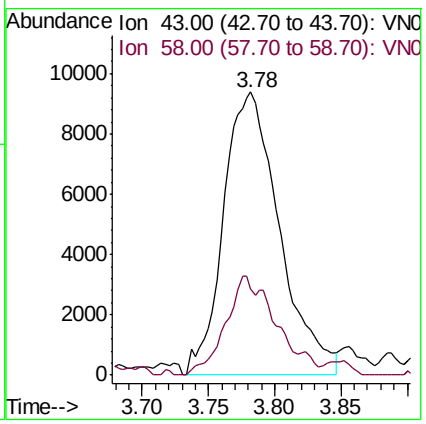


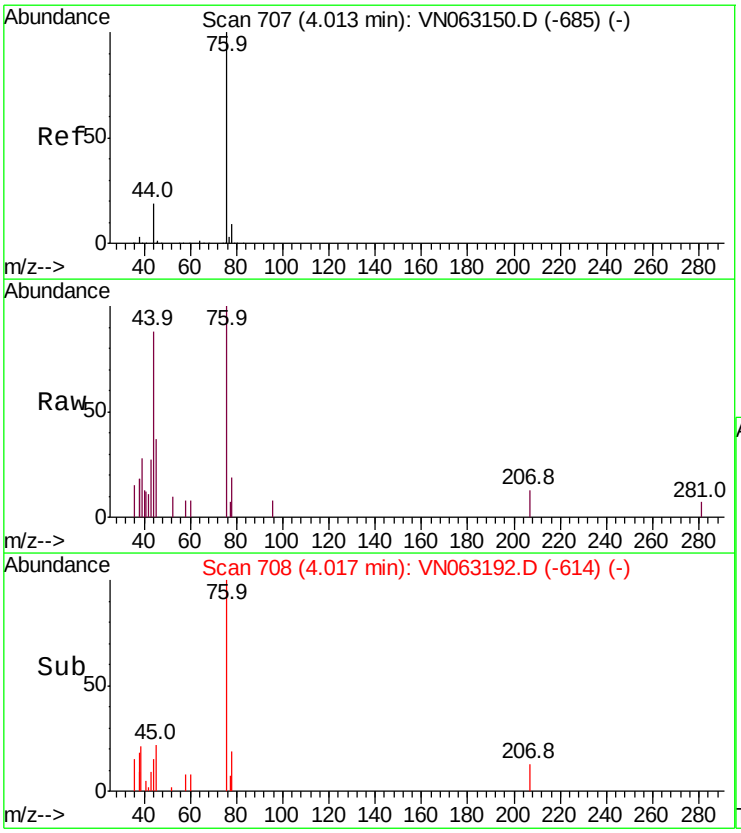
#16
Acetone
Concen: 17.701 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion: 43 Resp: 27611

Ion	Ratio	Lower	Upper
43	100		
58	30.3	23.1	34.7

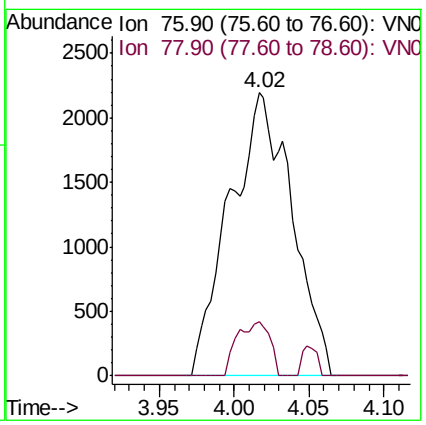


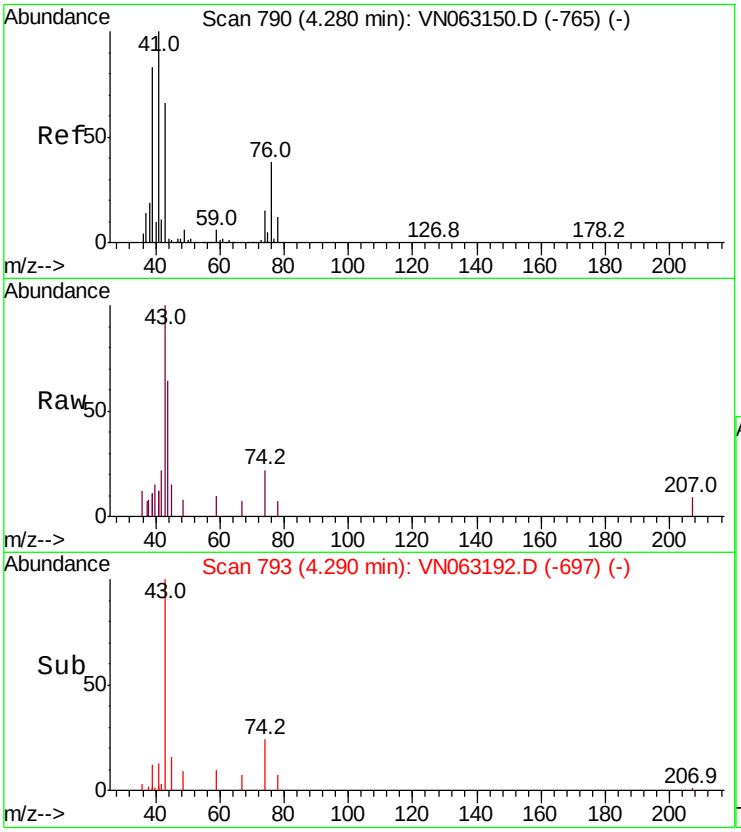


#17
Carbon Disulfide
Concen: 0.580 ug/l
RT: 4.02 min Scan# 708
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 76 Resp: 6360

Ion	Ratio	Lower	Upper
76	100		
78	19.4	7.5	11.3#



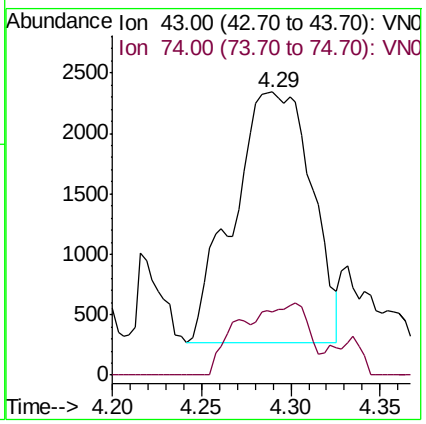


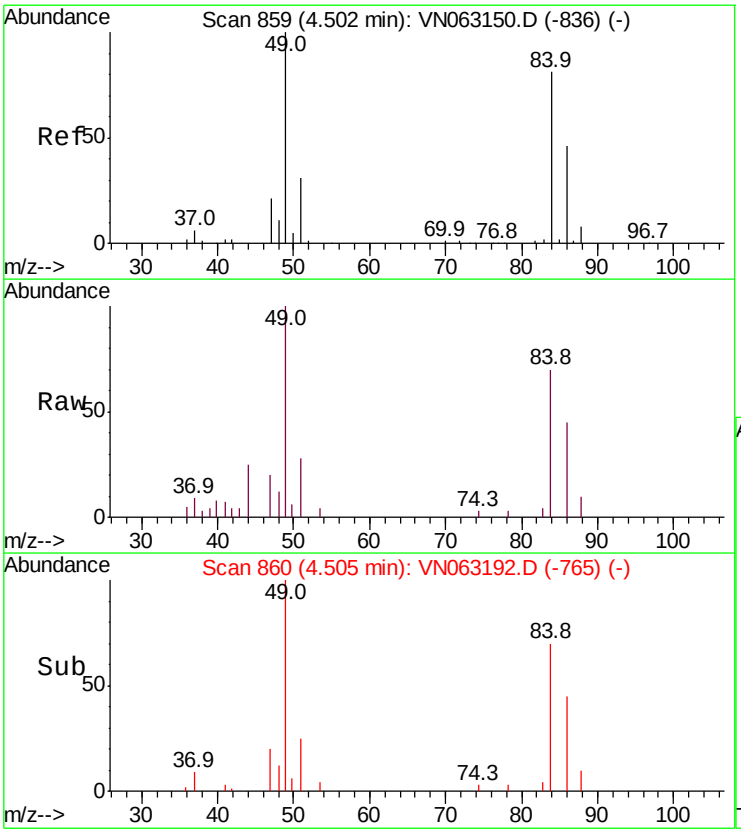
#18
Methyl Acetate
Concen: 1.589 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument : MSVOA_N
ClientSampleId : PB131350ZHE#01

Tgt Ion: 43 Resp: 6355

Ion	Ratio	Lower	Upper
43	100		
74	16.1	19.0	28.6#

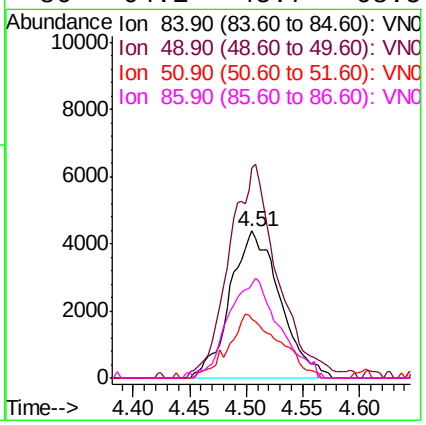


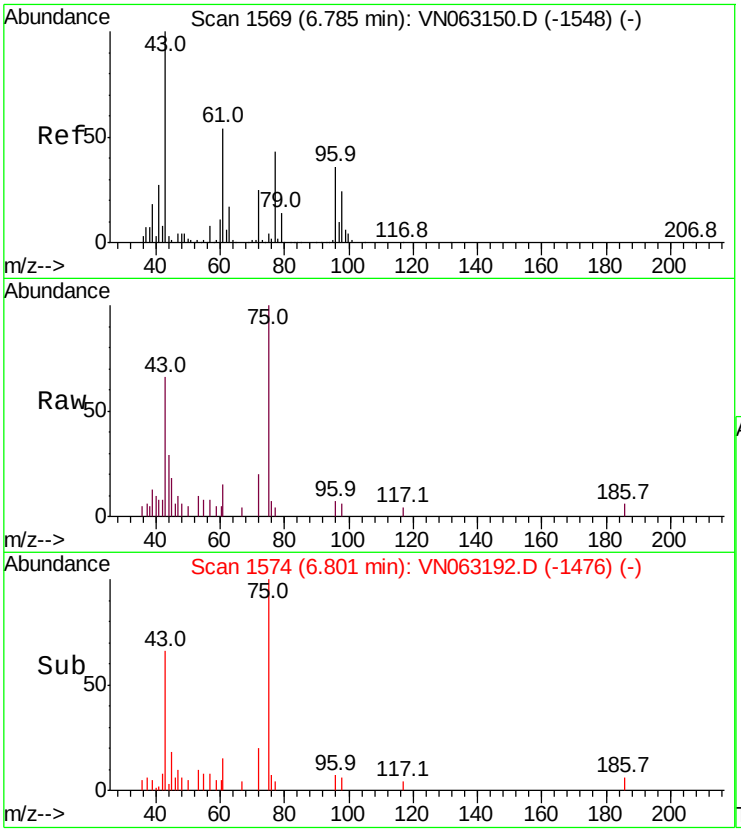


#20
Methylene Chloride
Concen: 2.590 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 84 Resp: 13406

Ion	Ratio	Lower	Upper
84	100		
49	143.3	98.4	147.6
51	40.3	30.4	45.6
86	64.1	45.7	68.5



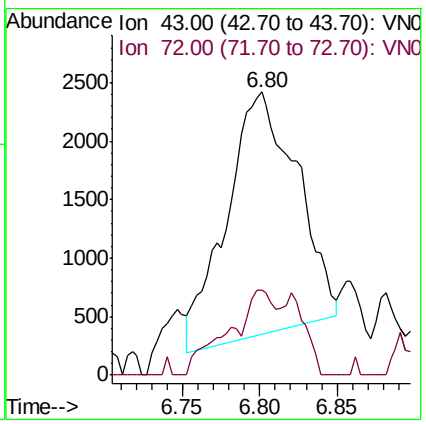


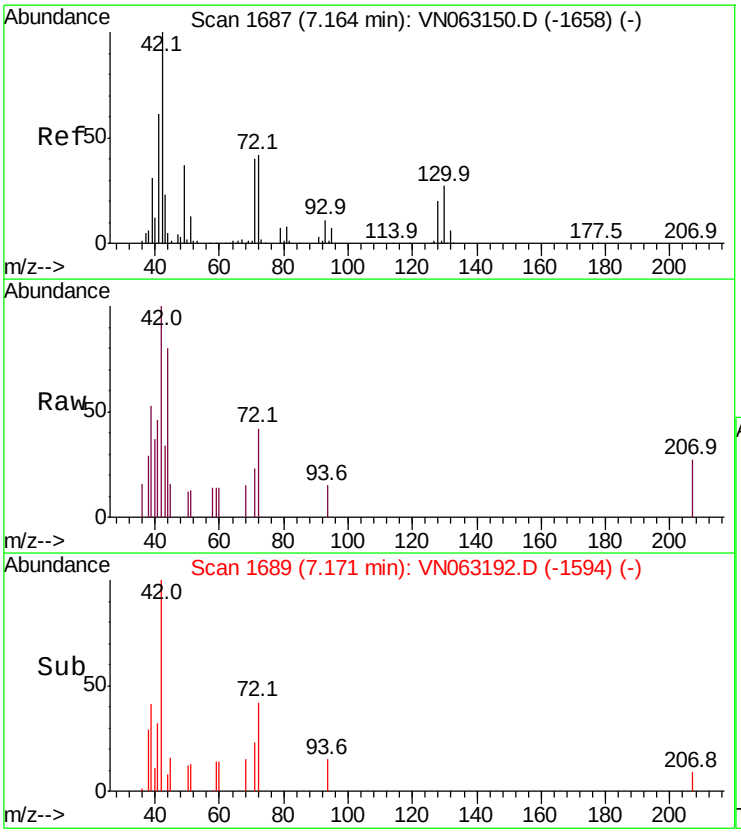
#25
2-Butanone
Concen: 2.736 ug/l
RT: 6.80 min Scan# 1574
Delta R.T. 0.02 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument : MSVOA_N
ClientSampleId : PB131350ZHE#01

Tgt Ion: 43 Resp: 6608

Ion	Ratio	Lower	Upper
43	100		
72	37.9	20.2	30.4#

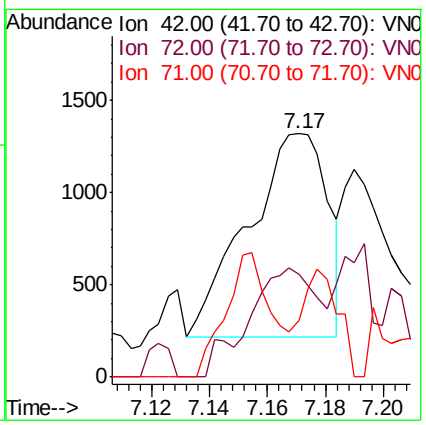


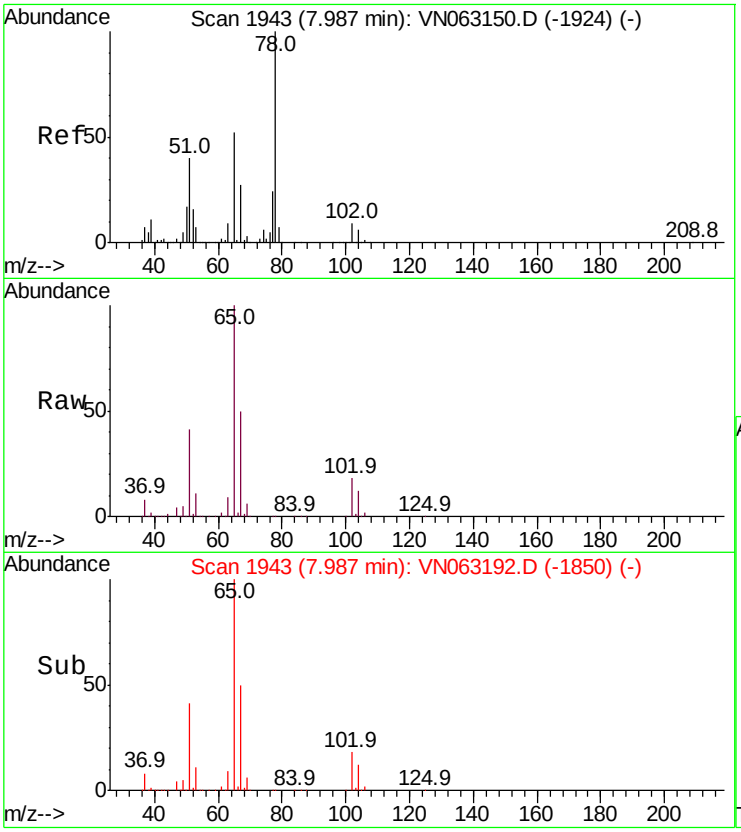


#29
Tetrahydrofuran
Concen: 1.265 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 42 Resp: 2113

Ion	Ratio	Lower	Upper
42	100		
72	46.8	33.9	50.9
71	23.6	31.9	47.9#



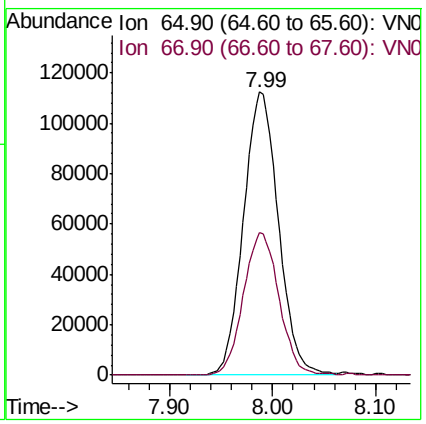


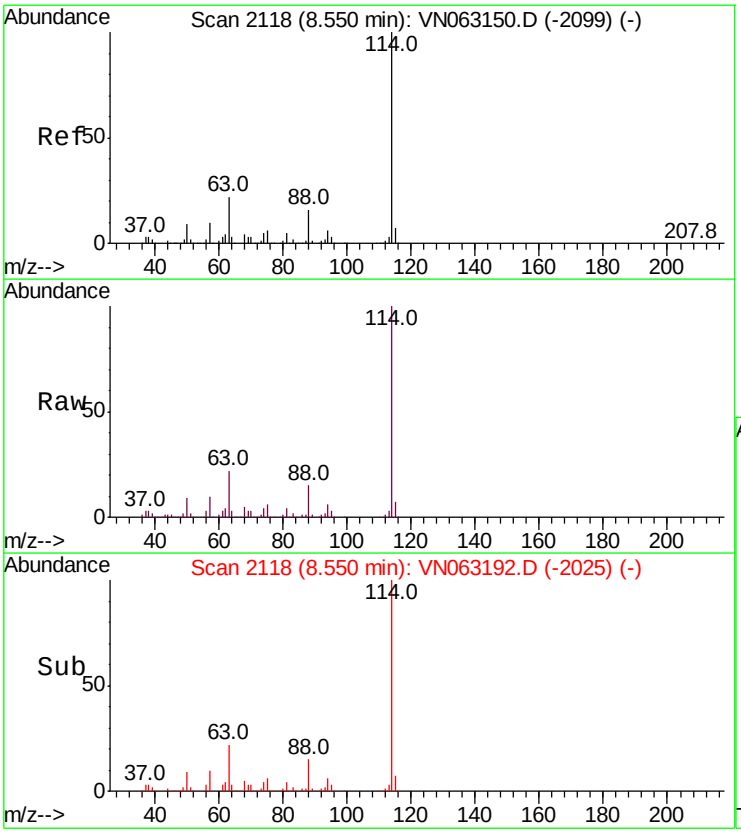
#33
1,2-Dichloroethane-d4
Concen: 48.298 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion: 65 Resp: 265015

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.4

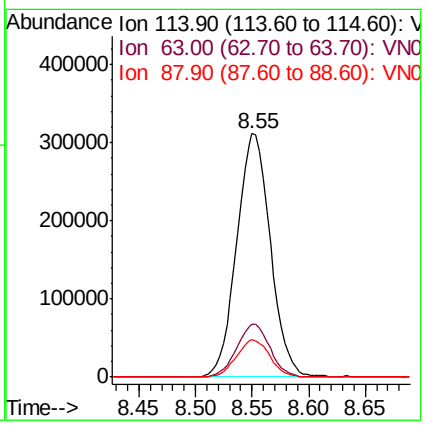


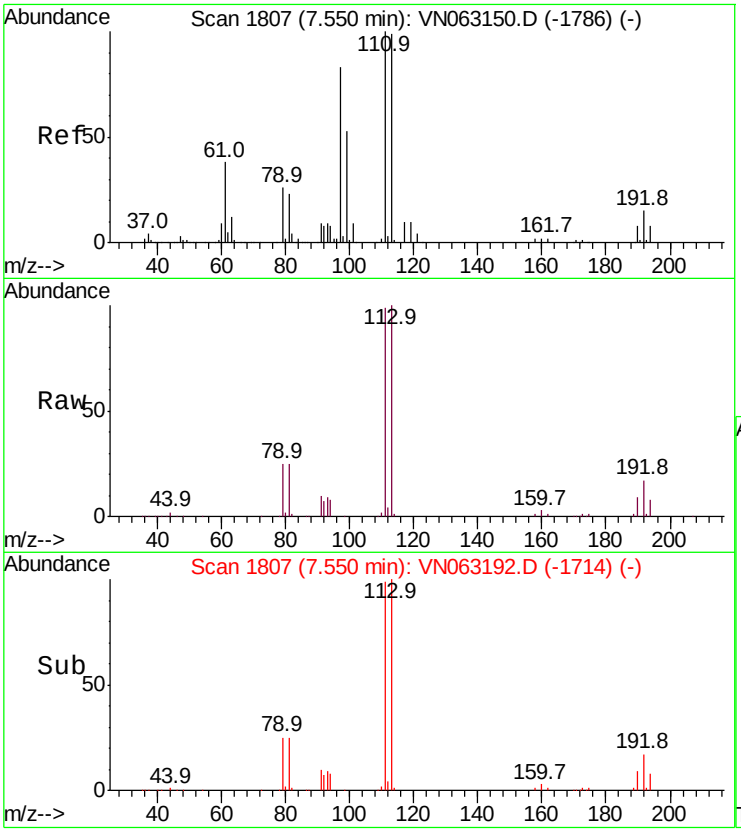


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion:114 Resp: 646617

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.0
88	15.2	0.0	31.6



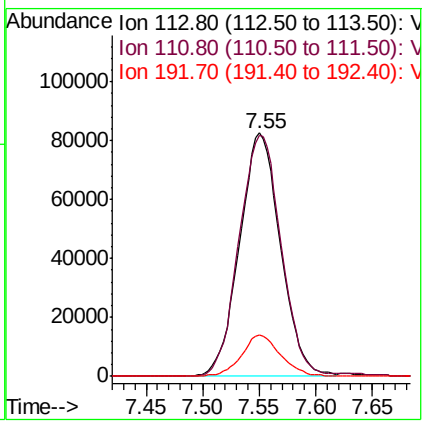


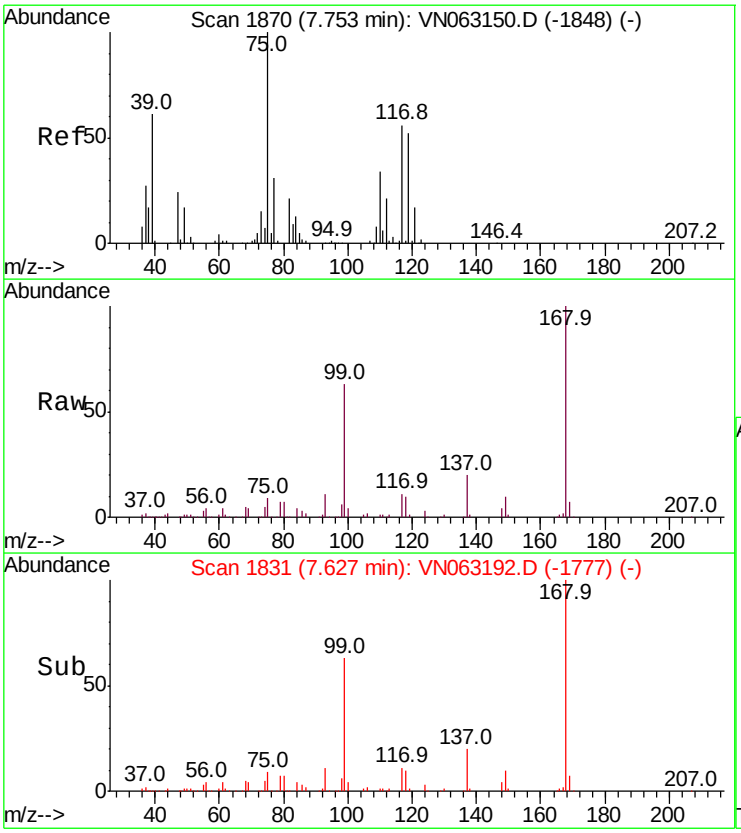
#35
Dibromofluoromethane
Concen: 50.126 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion:113 Resp: 207943

Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.7	121.1
192	16.1	12.6	19.0

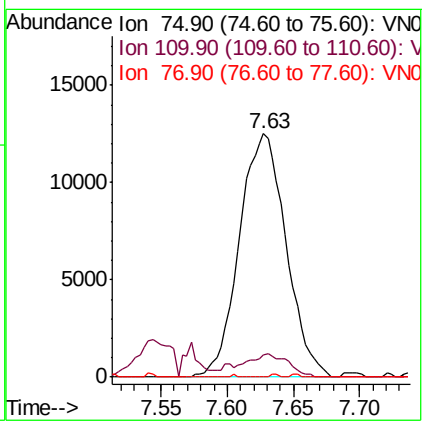


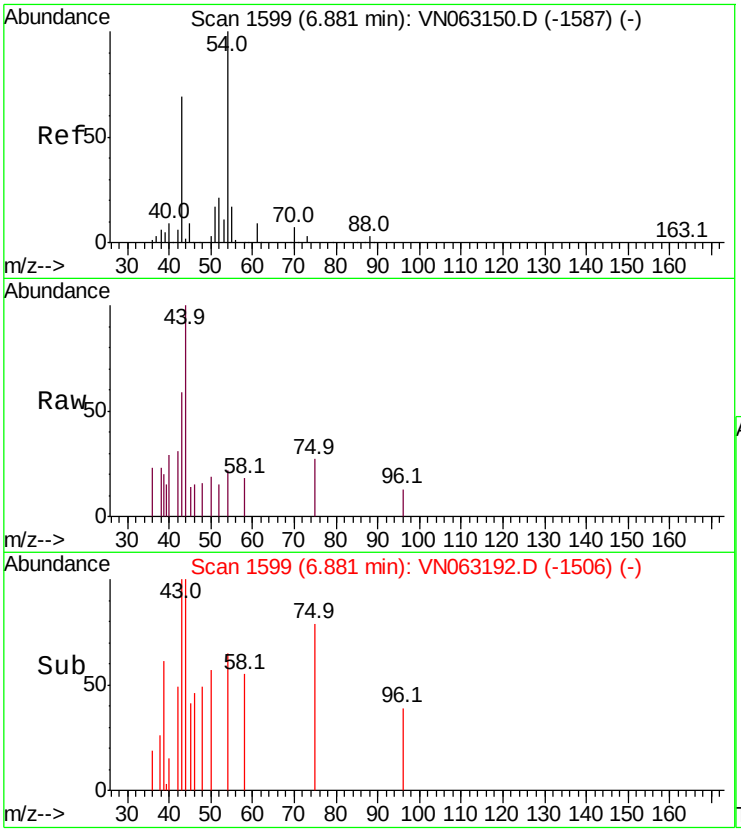


#36
1,1-Dichloropropene
Concen: 4.934 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 75 Resp: 30672

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.6	49.8#
77	0.2	25.4	38.2#



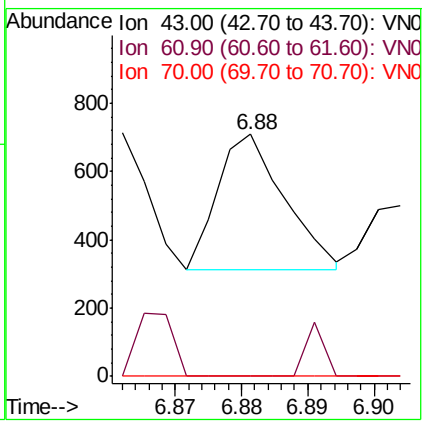


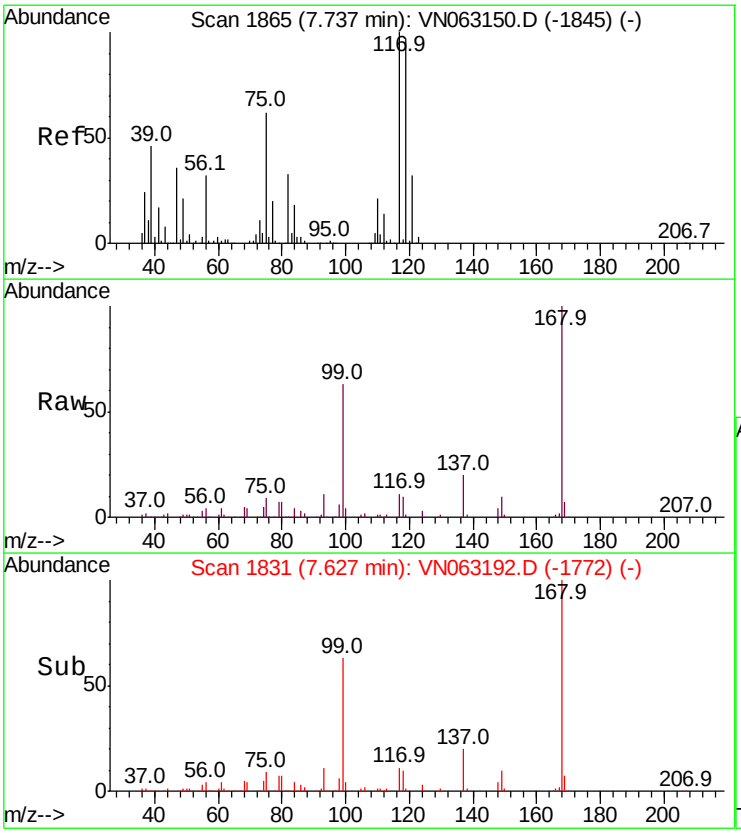
#37
Ethyl Acetate
Concen: 0.427 ug/l
RT: 6.88 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion: 43 Resp: 277

Ion	Ratio	Lower	Upper
43	100		
61	11.2	10.2	15.4
70	0.0	3.0	4.6#

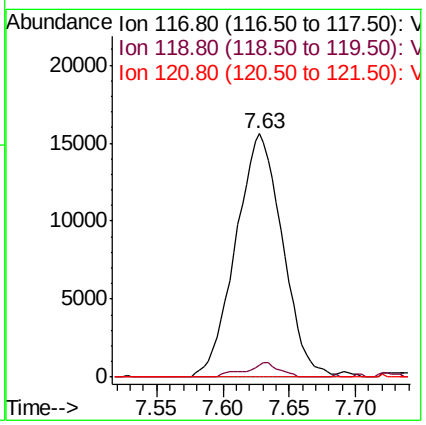


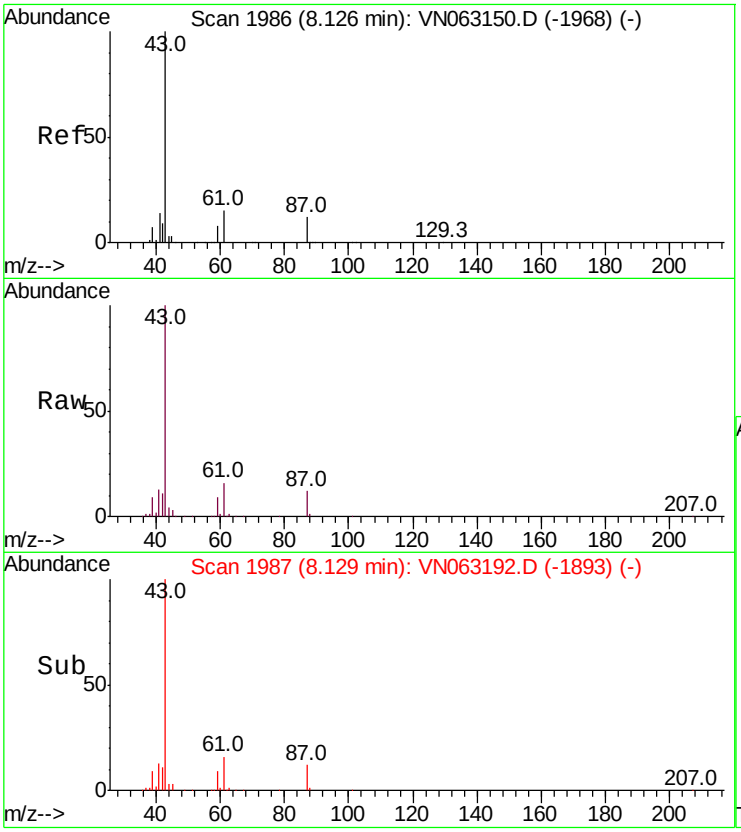


#38
Carbon Tetrachloride
Concen: 6.062 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion:117 Resp: 38215

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.2	115.8#
121	0.0	25.6	38.4#



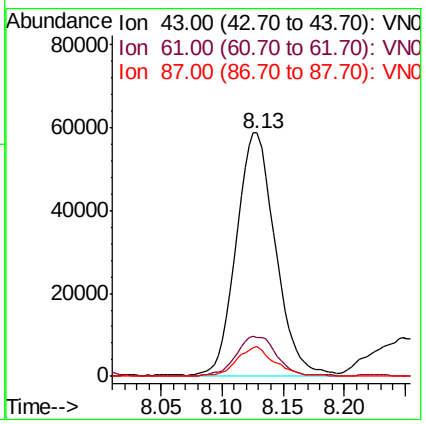


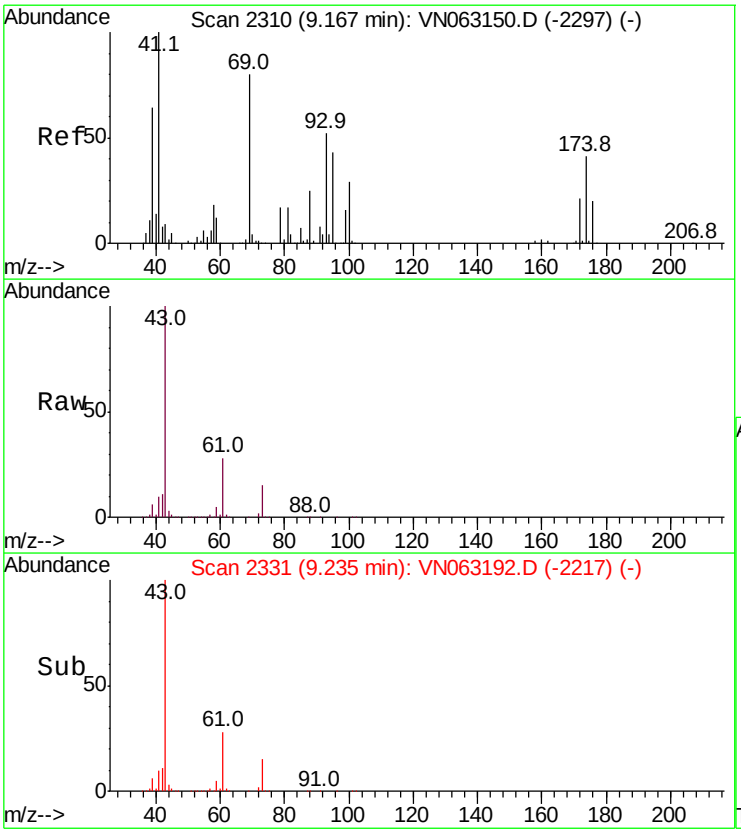
#43
Isopropyl Acetate
Concen: 12.758 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument : MSVOA_N
ClientSampleId : PB131350ZHE#01

Tgt Ion: 43 Resp: 129337

Ion	Ratio	Lower	Upper
43	100		
61	17.2	20.2	30.4#
87	12.0	9.8	14.6

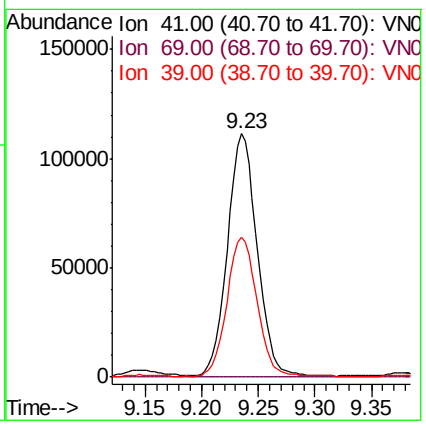


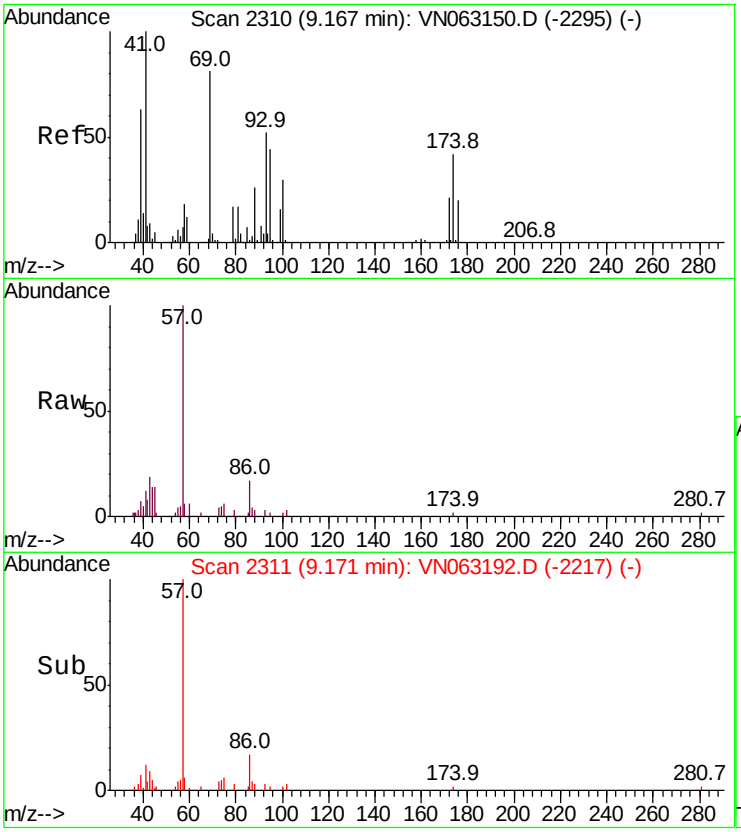


#48
Methyl methacrylate
Concen: 44.204 ug/l
RT: 9.23 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 41 Resp: 202017

Ion	Ratio	Lower	Upper
41	100		
69	0.2	65.9	98.9#
39	58.0	52.0	78.0



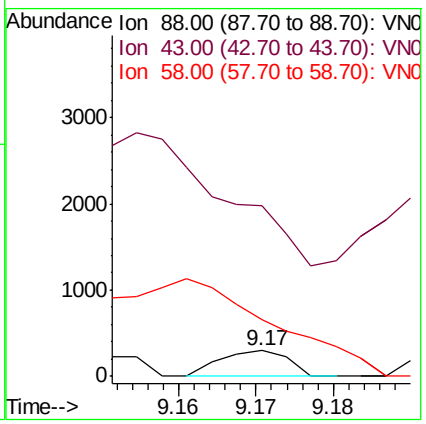


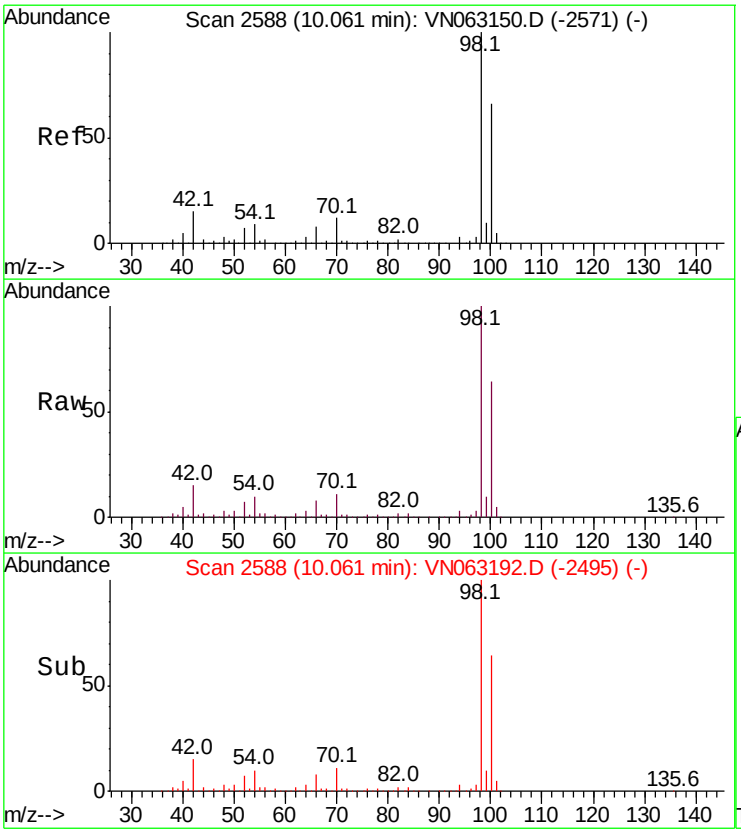
#49
1,4-Dioxane
Concen: 2.575 ug/l
RT: 9.17 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument : MSVOA_N
ClientSampleId : PB131350ZHE#01

Tgt Ion: 88 Resp: 182

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	0.0	53.2	79.8#

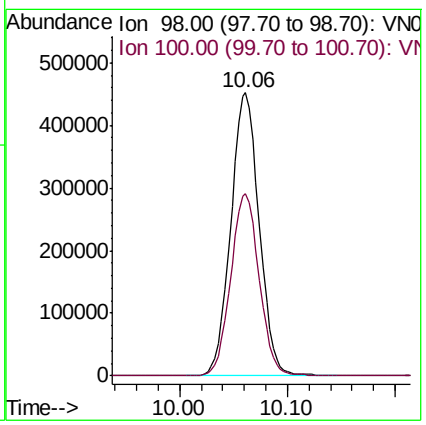


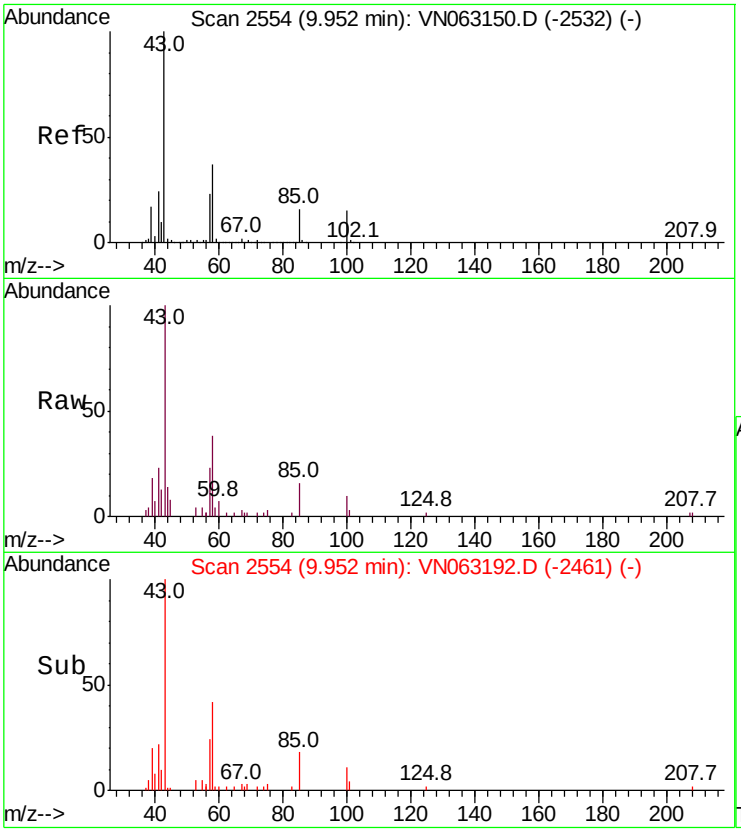


#50
Toluene-d8
Concen: 51.890 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 98 Resp: 828538

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.0	78.0



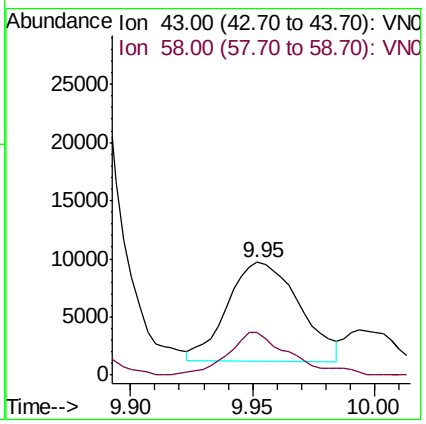


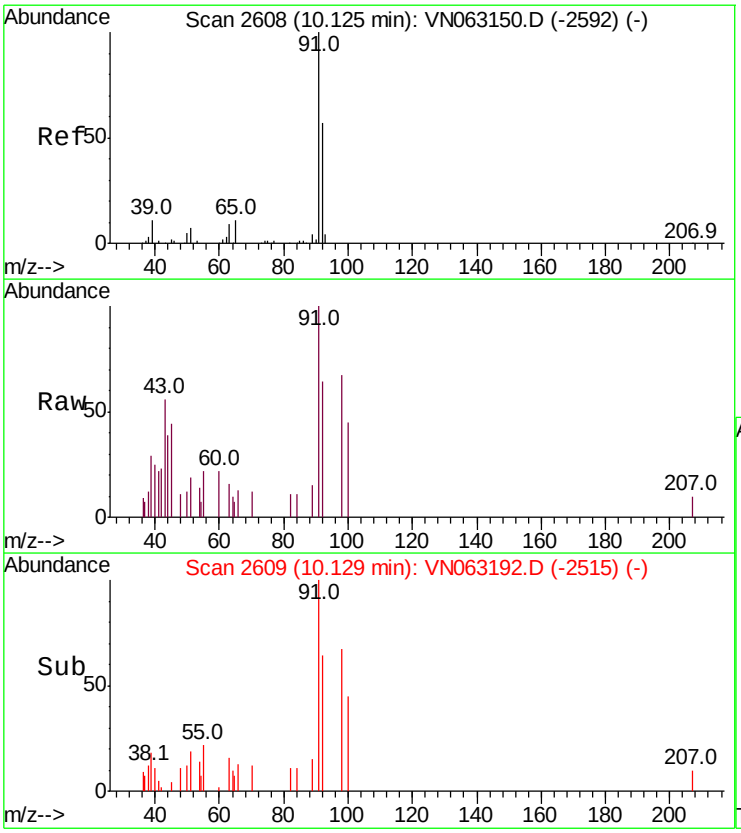
#51
4-Methyl-2-Pentanone
Concen: 3.156 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion: 43 Resp: 17385

Ion	Ratio	Lower	Upper
43	100		
58	38.0	29.2	43.8

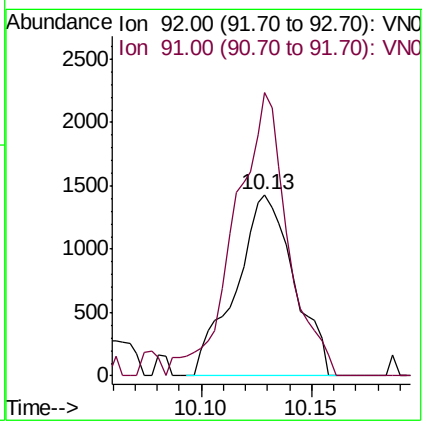


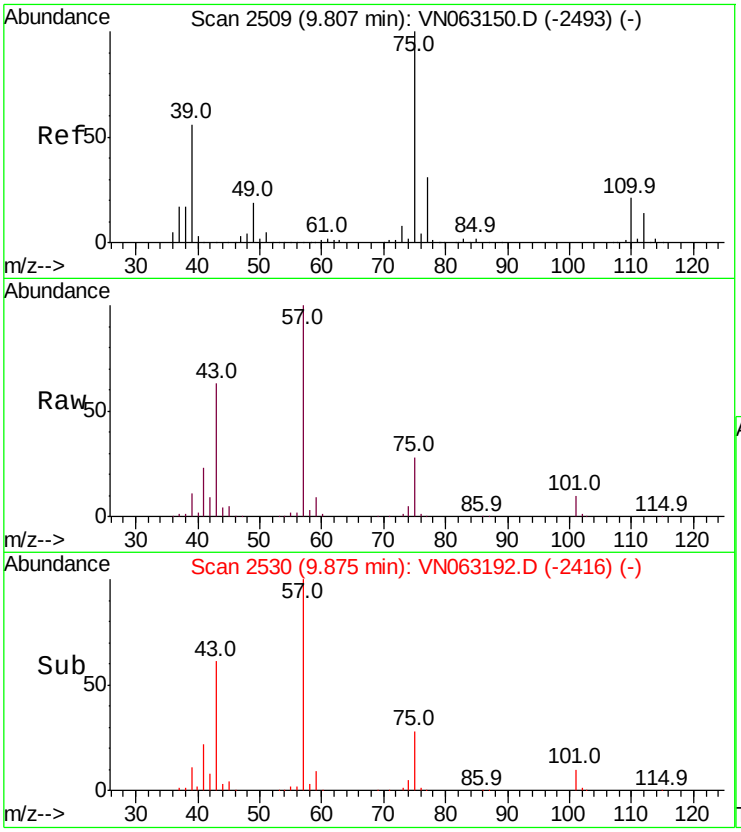


#52
Toluene
Concen: 0.229 ug/l
RT: 10.13 min Scan# 2609
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 92 Resp: 2606

Ion	Ratio	Lower	Upper
92	100		
91	143.7	141.2	211.8



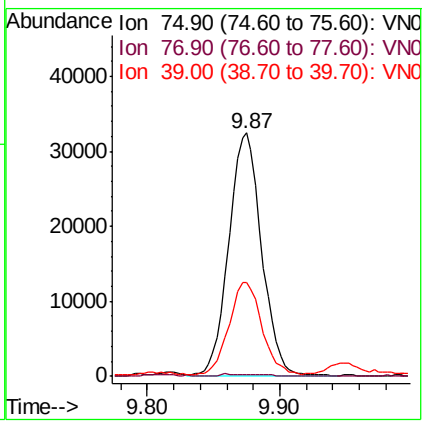


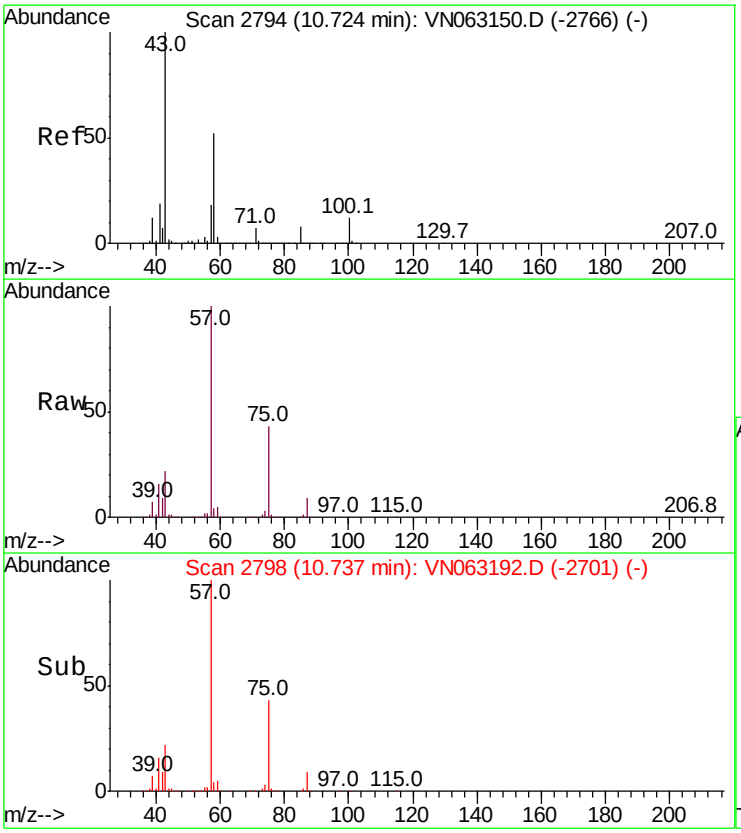
#54
cis-1,3-Dichloropropene
Concen: 7.110 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion: 75 Resp: 56087

Ion	Ratio	Lower	Upper
75	100		
77	0.6	24.8	37.2#
39	37.5	45.0	67.6#

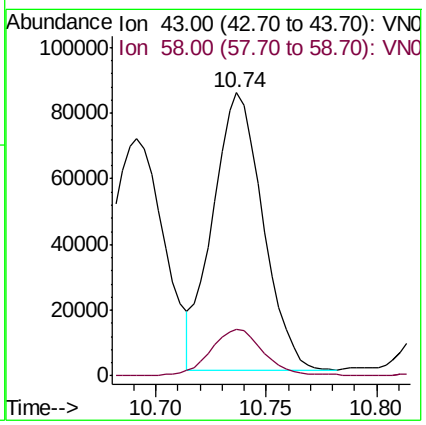


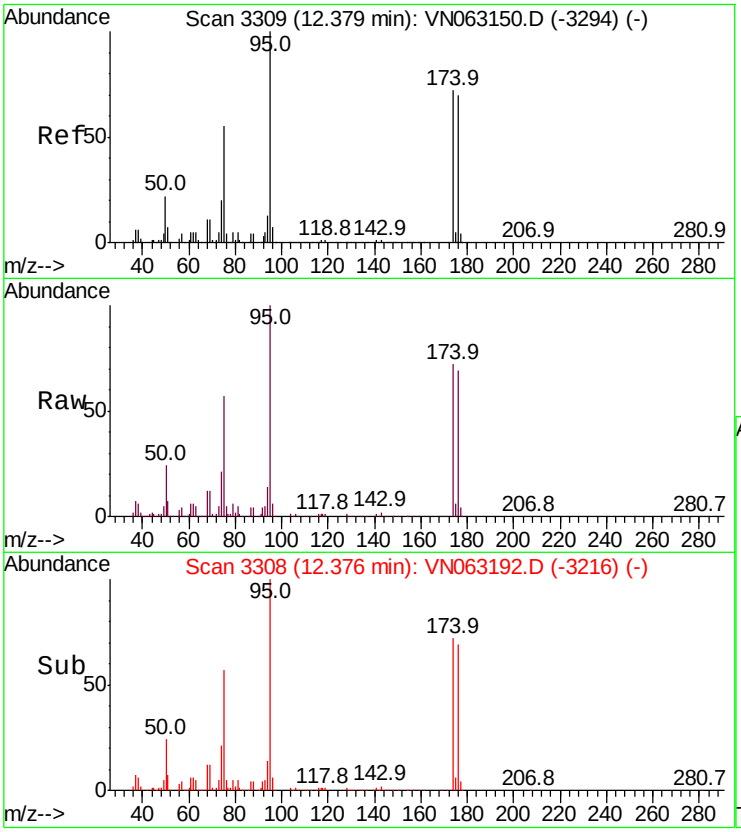


#59
2-Hexanone
Concen: 34.262 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 43 Resp: 132649

Ion	Ratio	Lower	Upper
43	100		
58	18.0	25.9	77.8#



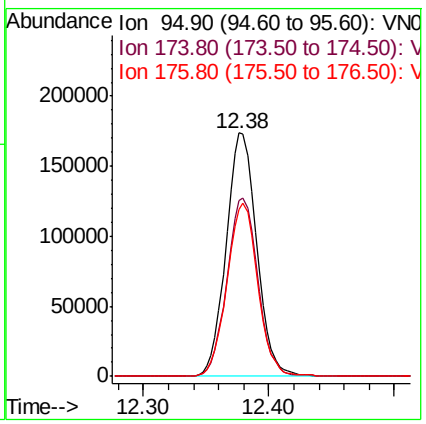


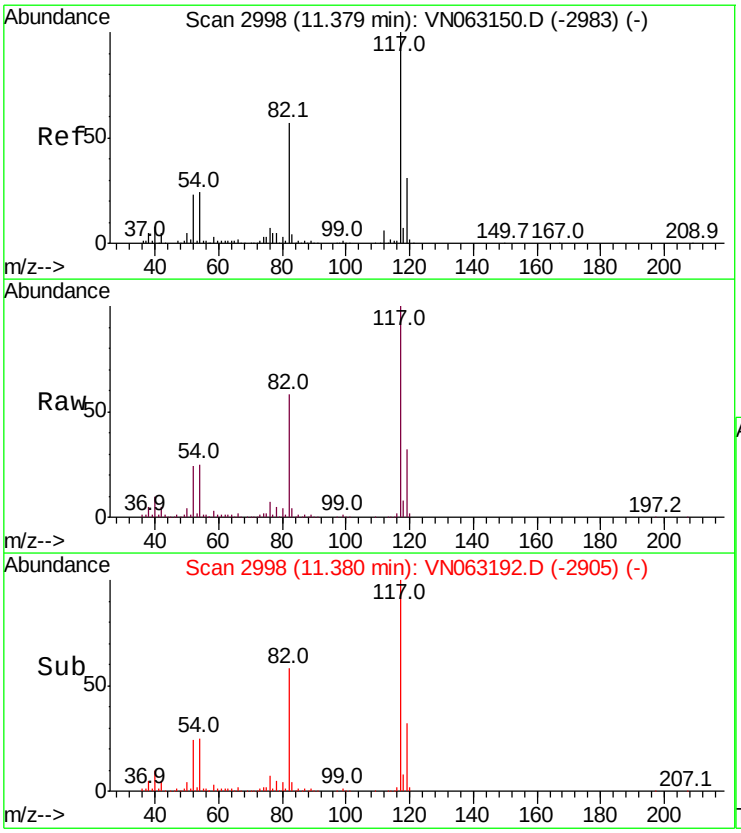
#62
4-Bromofluorobenzene
Concen: 52.723 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion: 95 Resp: 294479

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	143.8
176	71.6	0.0	138.4

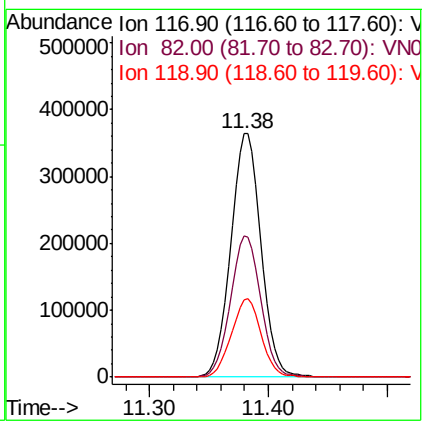


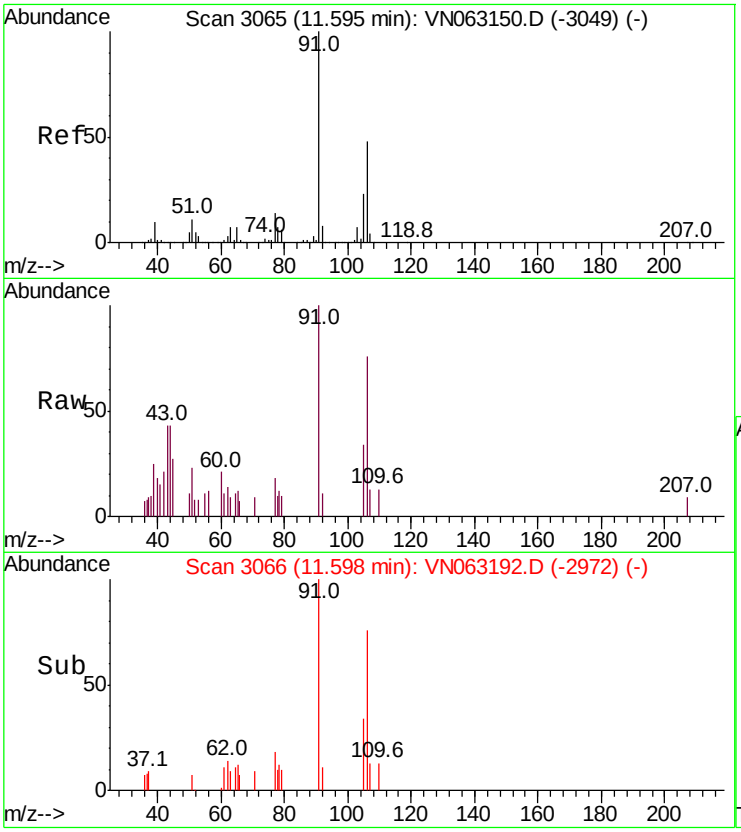


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion:117 Resp: 640210

Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.4	68.0
119	31.6	24.6	37.0



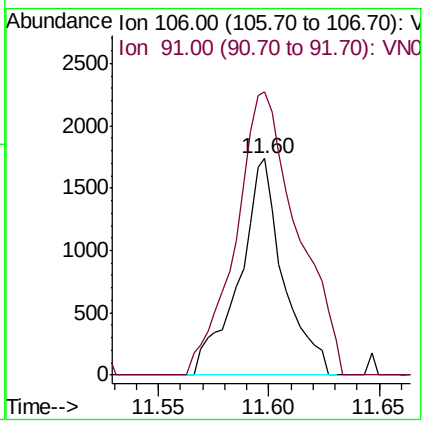


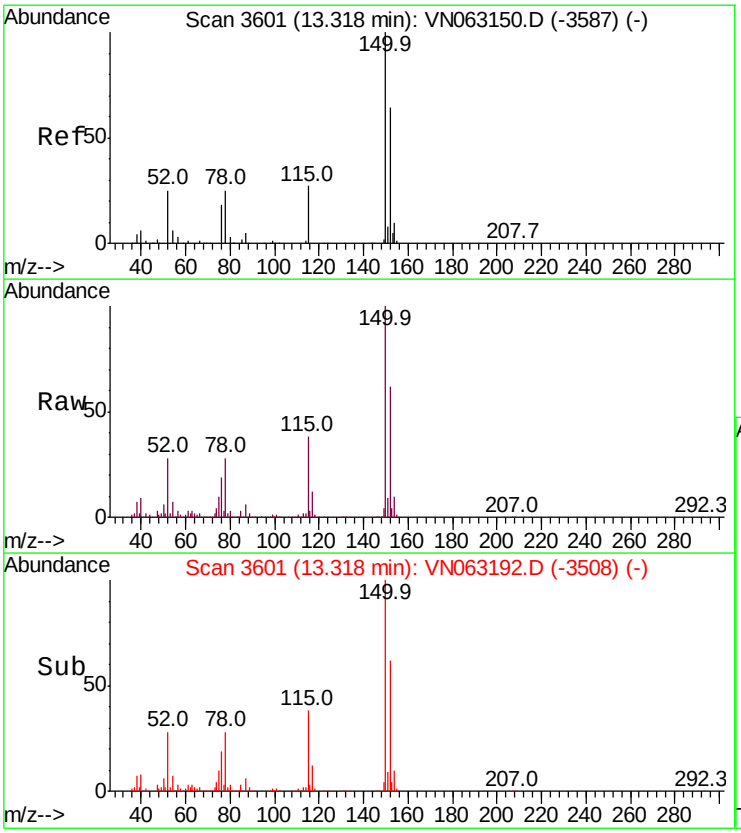
#68
m/p-Xylenes
Concen: 0.277 ug/l
RT: 11.60 min Scan# 3066
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion:106 Resp: 2412

Ion	Ratio	Lower	Upper
106	100		
91	183.8	166.7	250.1

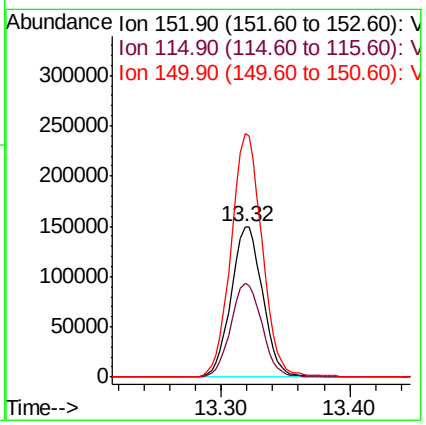


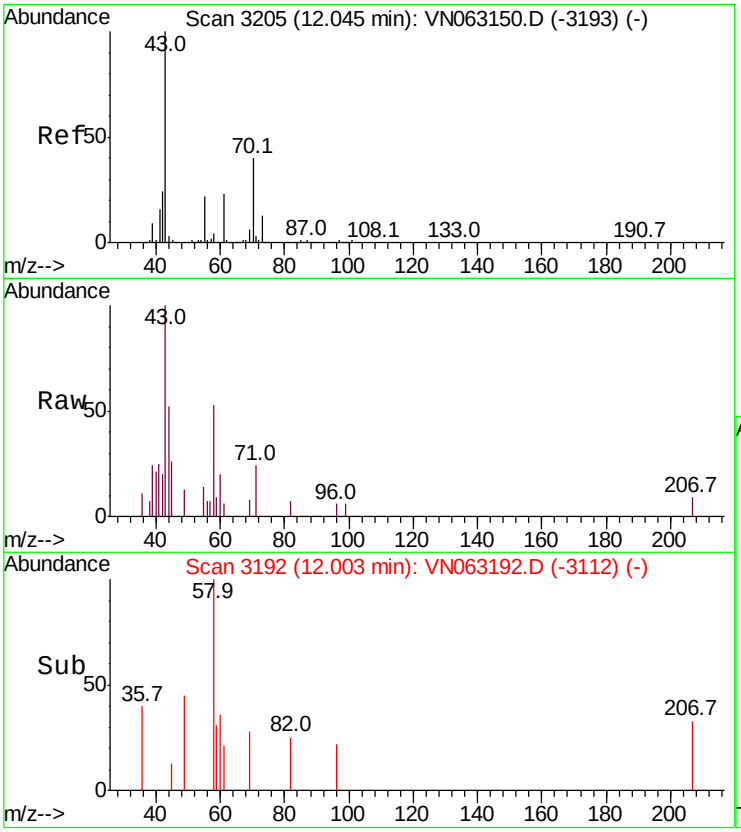


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion:152 Resp: 254805

Ion	Ratio	Lower	Upper
152	100		
115	61.6	32.0	96.2
150	159.0	0.0	353.0



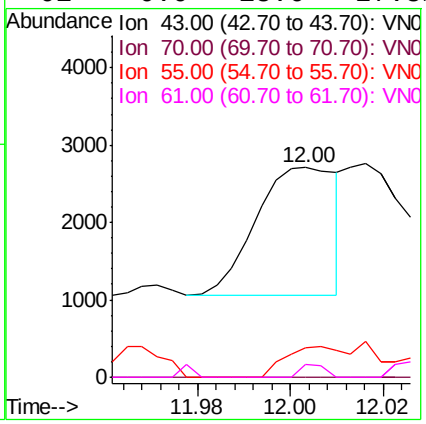


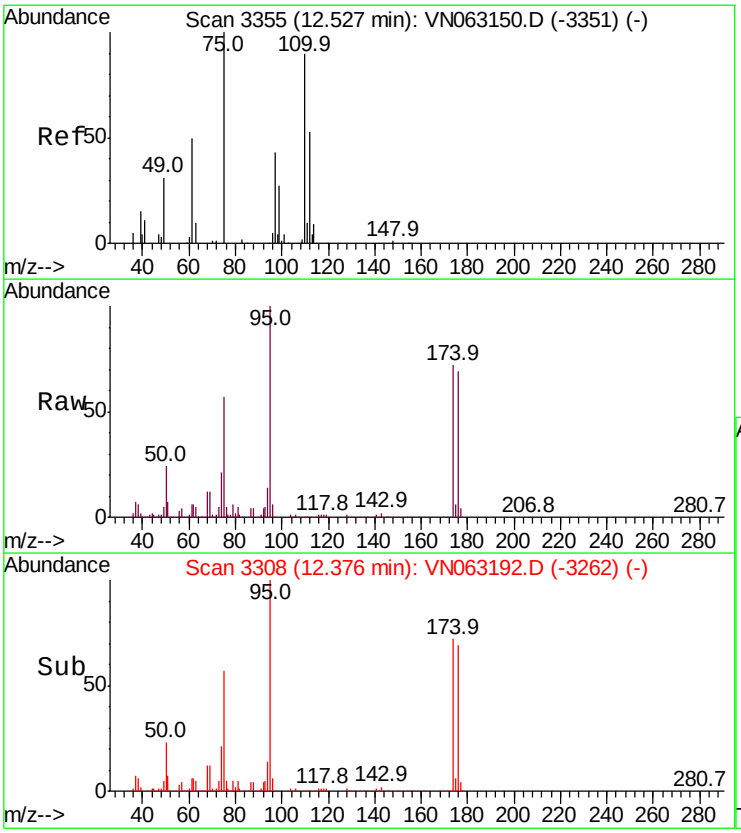
#74
N-amyl acetate
Concen: 0.245 ug/l
RT: 12.00 min Scan# 3192
Delta R.T. -0.04 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument : MSVOA_N
ClientSampleId : PB131350ZHE#01

Tgt Ion: 43 Resp: 1981

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.1	48.1#
55	27.2	17.4	26.0#
61	0.0	18.6	27.8#

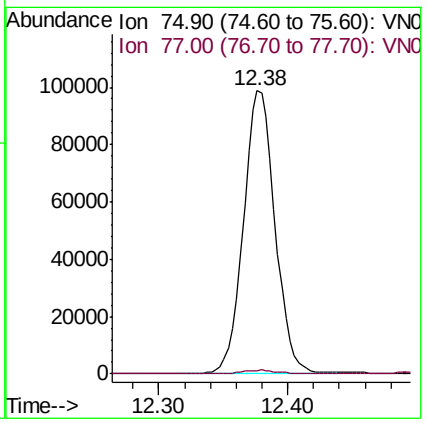


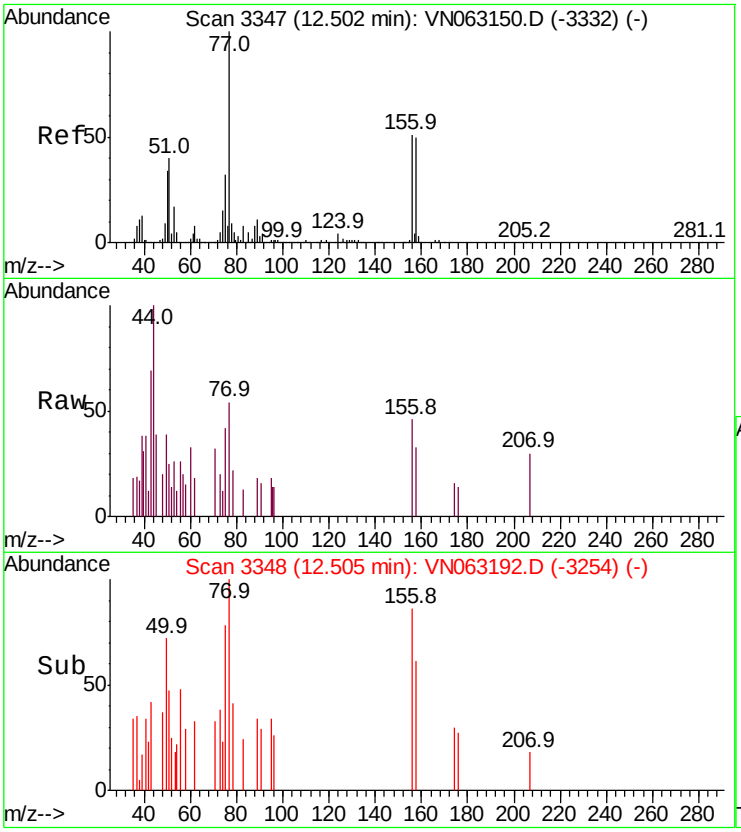


#76
1,2,3-Trichloropropane
Concen: 33.657 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 75 Resp: 168502

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



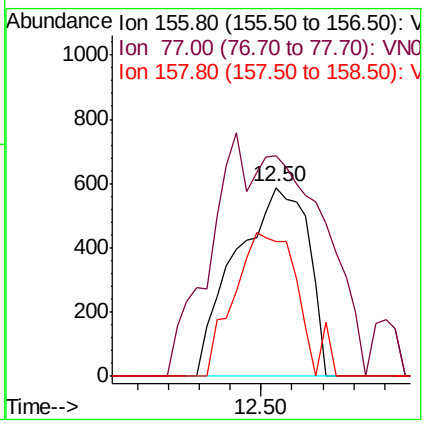


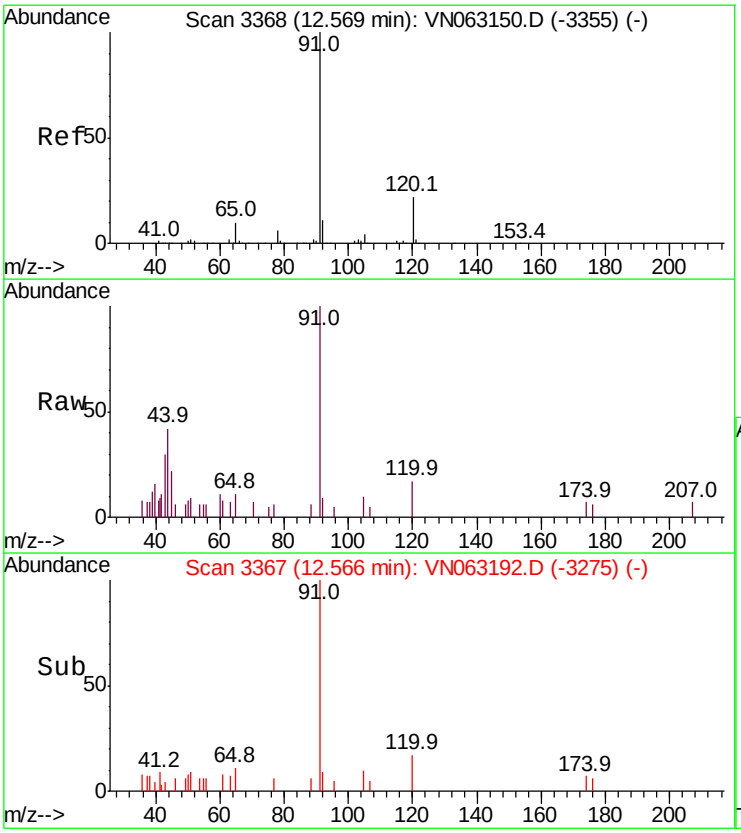
#77
Bromobenzene
Concen: 0.217 ug/l
RT: 12.50 min Scan# 3348
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument : MSVOA_N
ClientSampleId : PB131350ZHE#01

Tgt Ion:156 Resp: 961

Ion	Ratio	Lower	Upper
156	100		
77	68.6	116.1	348.3#
158	66.8	48.8	146.4

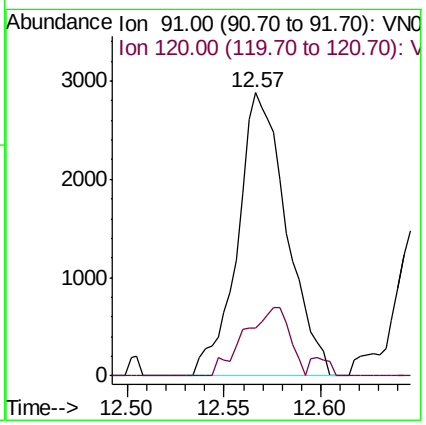


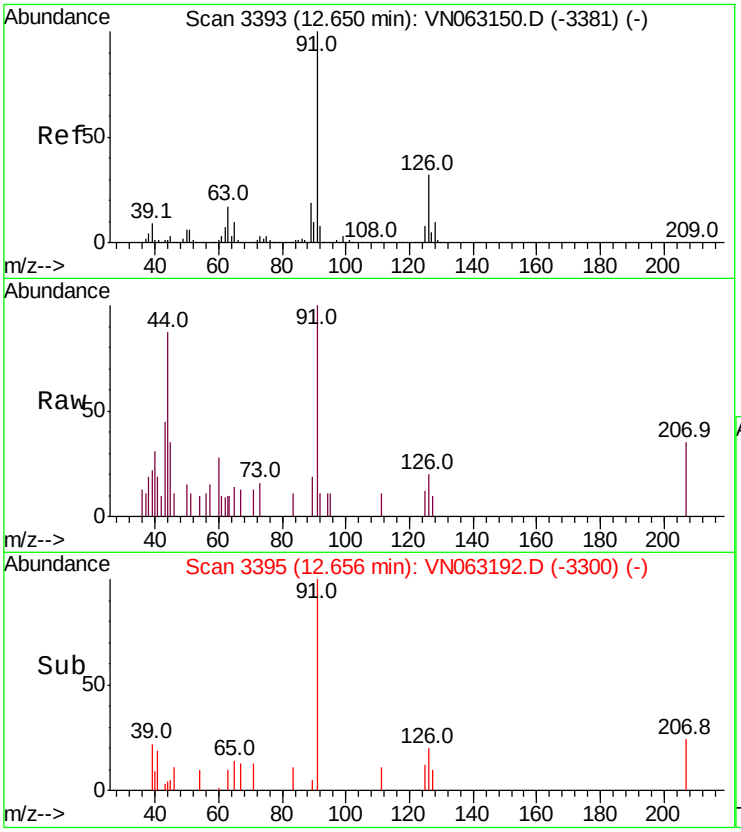


#78
n-propylbenzene
Concen: 0.225 ug/l
RT: 12.57 min Scan# 3367
Delta R.T. -0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 91 Resp: 5086

Ion	Ratio	Lower	Upper
91	100		
120	22.3	10.9	32.7



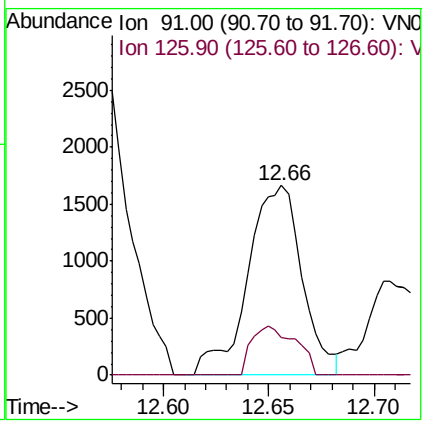


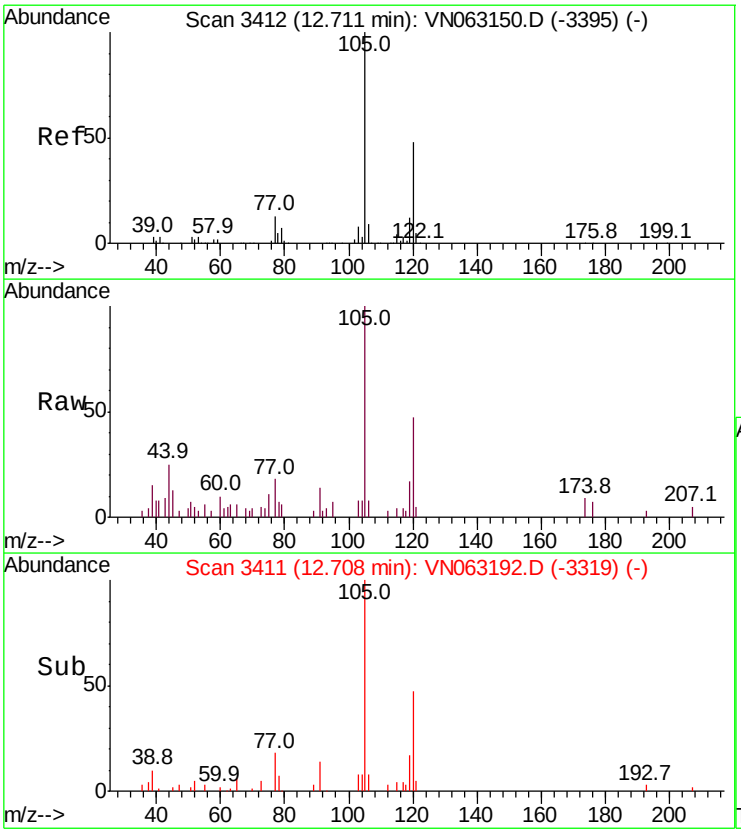
#79
2-Chlorotoluene
Concen: 0.221 ug/l
RT: 12.66 min Scan# 3395
Delta R.T. 0.01 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument : MSVOA_N
ClientSampleId : PB131350ZHE#01

Tgt Ion: 91 Resp: 2988

Ion	Ratio	Lower	Upper
91	100		
126	21.0	16.1	48.3

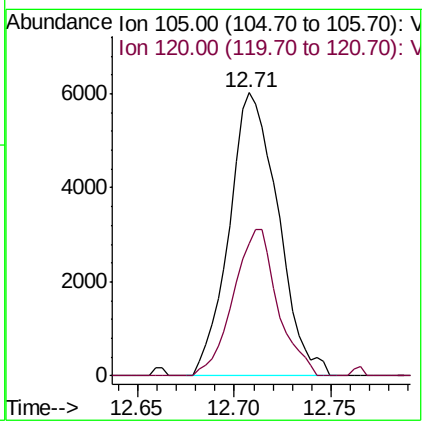


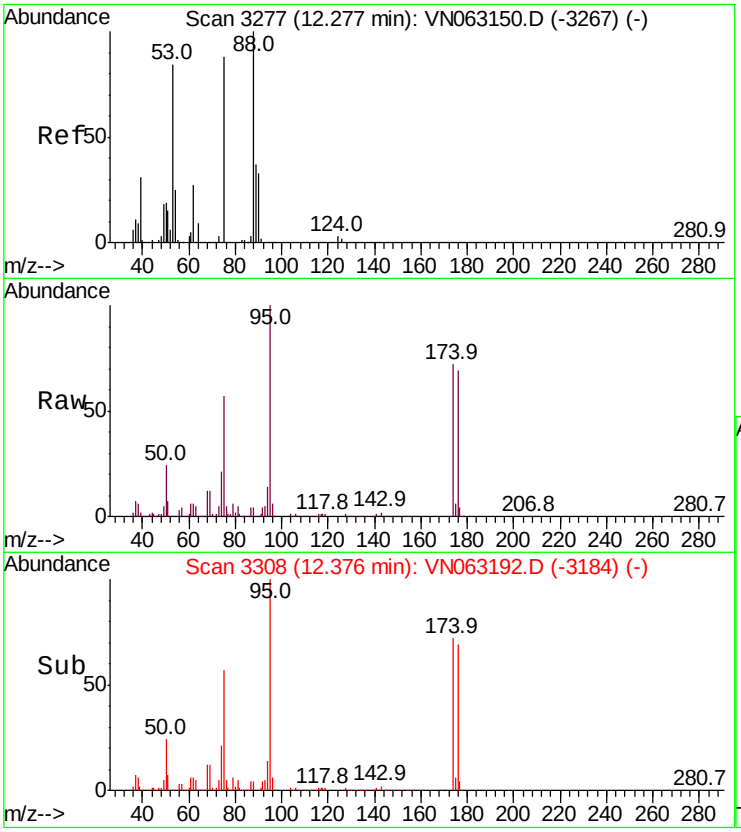


#80
1,3,5-Trimethylbenzene
Concen: 0.650 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. -0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion:105 Resp: 10572

Ion	Ratio	Lower	Upper
105	100		
120	47.0	24.2	72.6



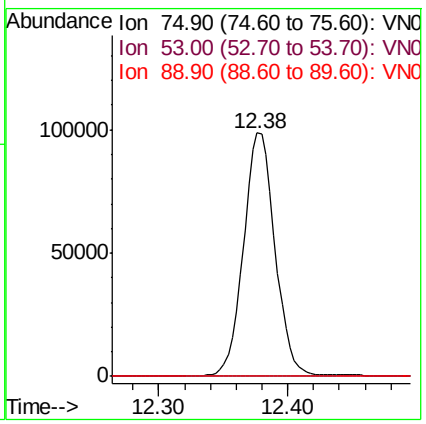


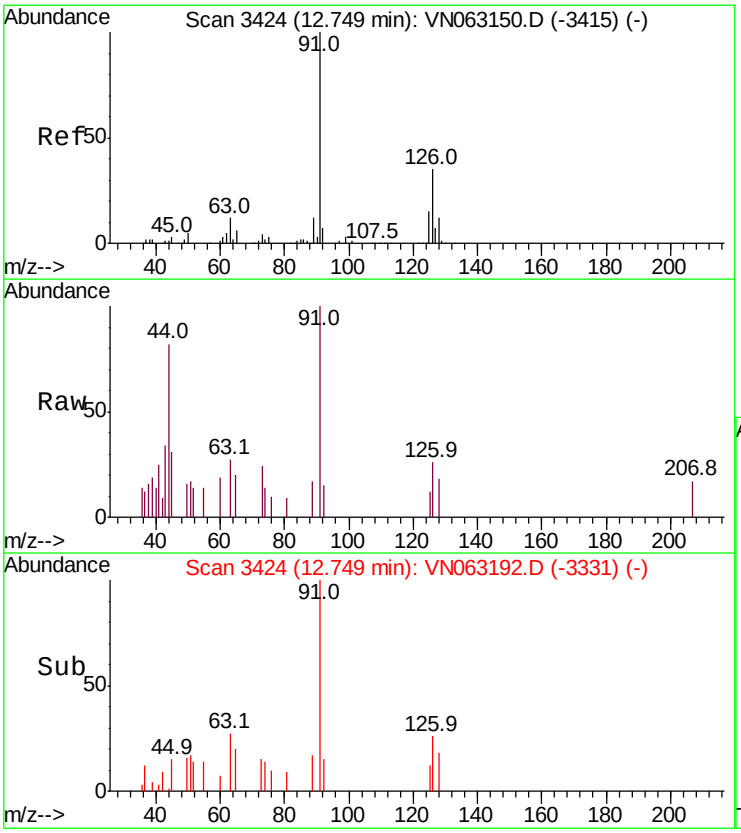
#81
trans-1,4-Dichloro-2-butene
Concen: 81.349 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion: 75 Resp: 168502

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.7	118.1#
89	0.0	35.3	52.9#

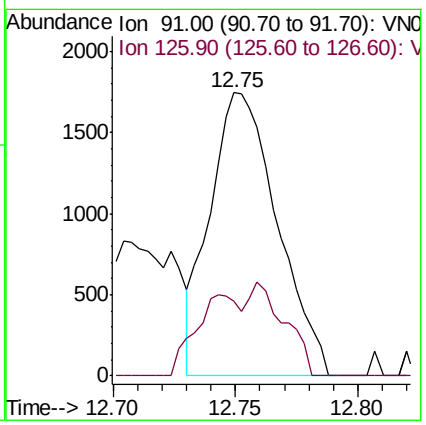


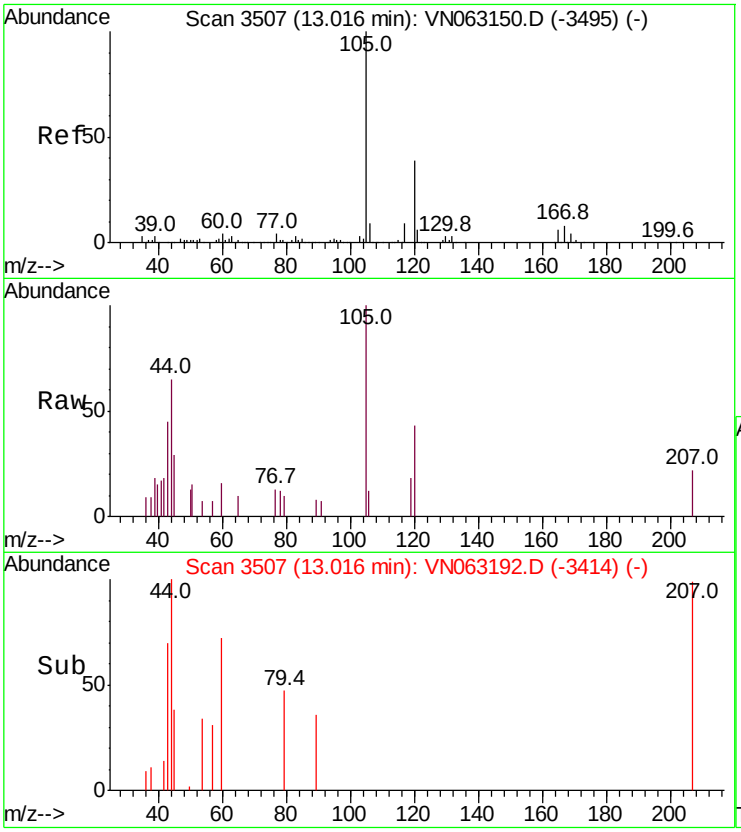


#82
4-Chlorotoluene
Concen: 0.239 ug/l
RT: 12.75 min Scan# 3424
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 91 Resp: 3354

Ion	Ratio	Lower	Upper
91	100		
126	19.1	16.2	48.5



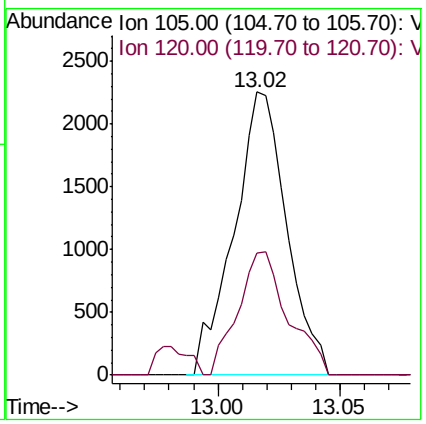


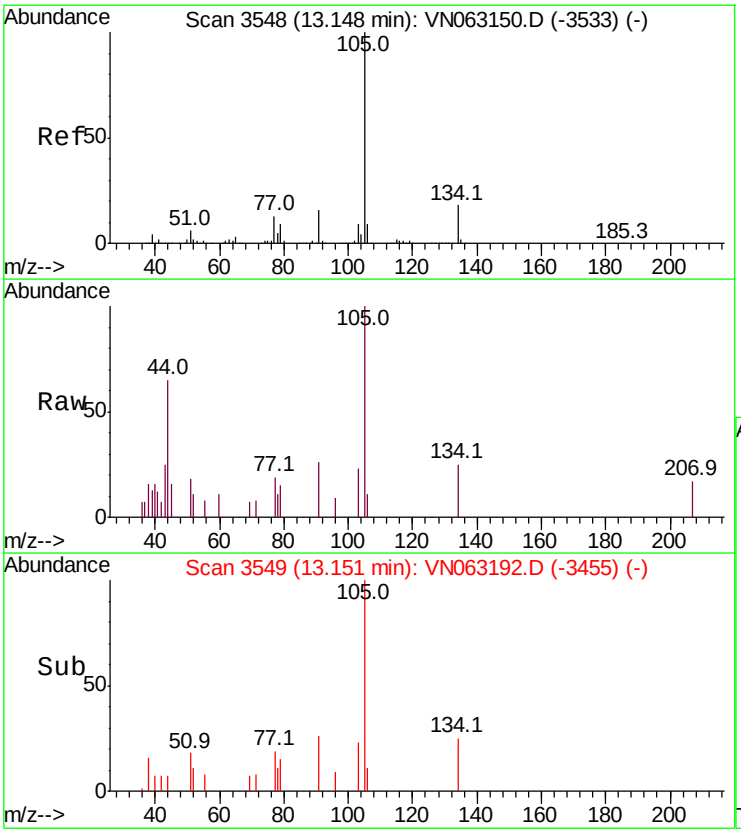
#84
1,2,4-Trimethylbenzene
Concen: 0.206 ug/l
RT: 13.02 min Scan# 3507
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion:105 Resp: 3378

Ion	Ratio	Lower	Upper
105	100		
120	41.3	22.6	67.7

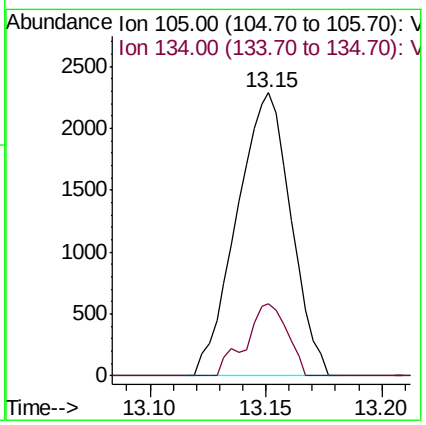


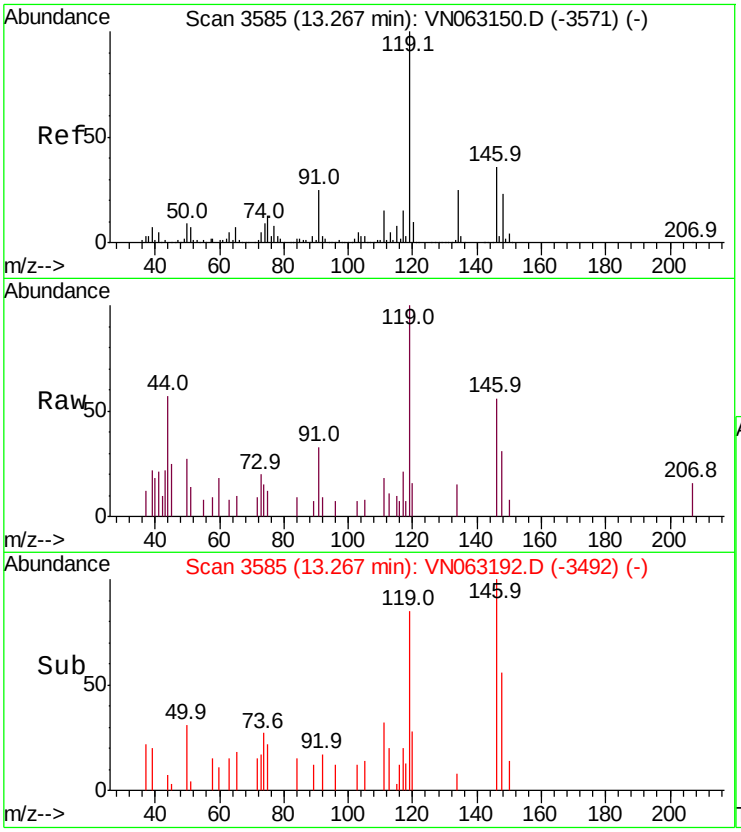


#85
sec-Butylbenzene
Concen: 0.204 ug/l
RT: 13.15 min Scan# 3549
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion:105 Resp: 3714

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.4	28.3



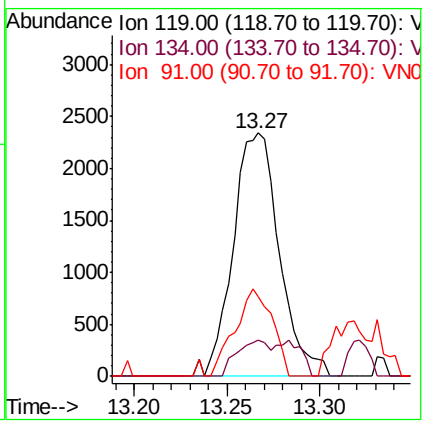


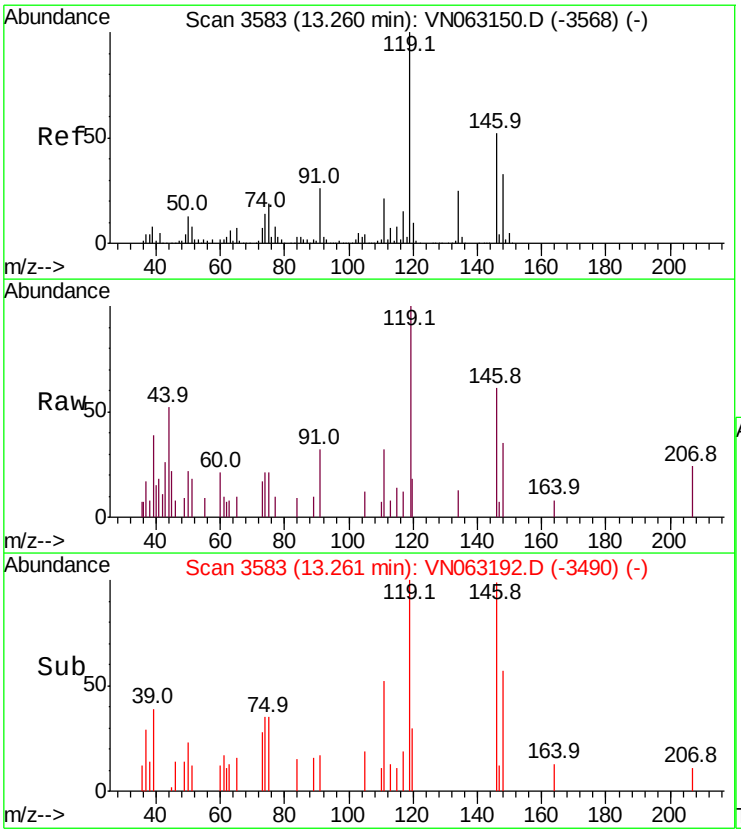
#86
p-Isopropyltoluene
Concen: 0.252 ug/l
RT: 13.27 min Scan# 3585
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument : MSVOA_N
ClientSampleId : PB131350ZHE#01

Tgt Ion:119 Resp: 4060

Ion	Ratio	Lower	Upper
119	100		
134	10.4	12.4	37.4#
91	29.0	12.2	36.6

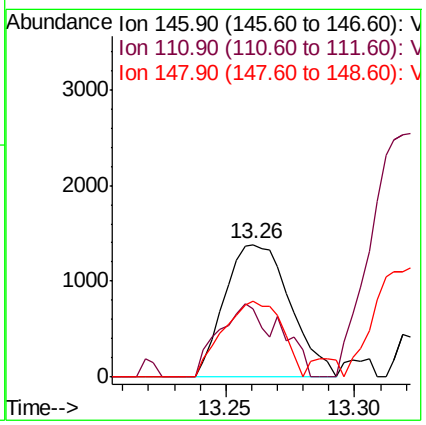


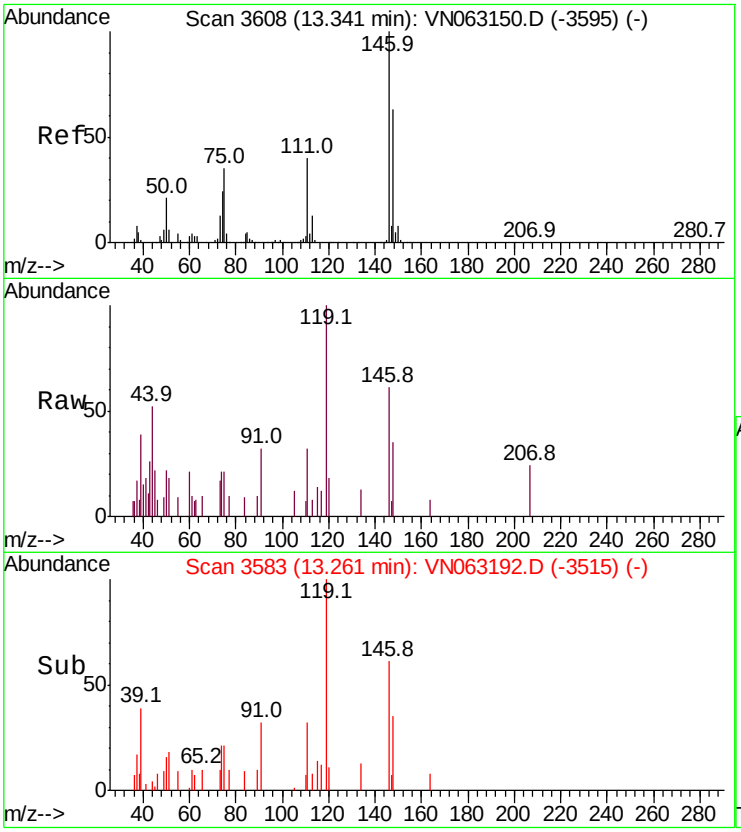


#87
1,3-Dichlorobenzene
Concen: 0.301 ug/l
RT: 13.26 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion:146 Resp: 2444

Ion	Ratio	Lower	Upper
146	100		
111	38.1	21.3	63.7
148	51.3	31.9	95.9



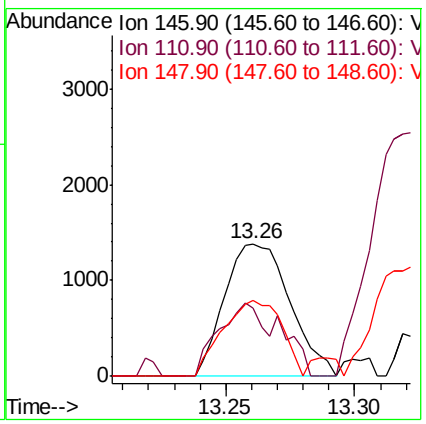


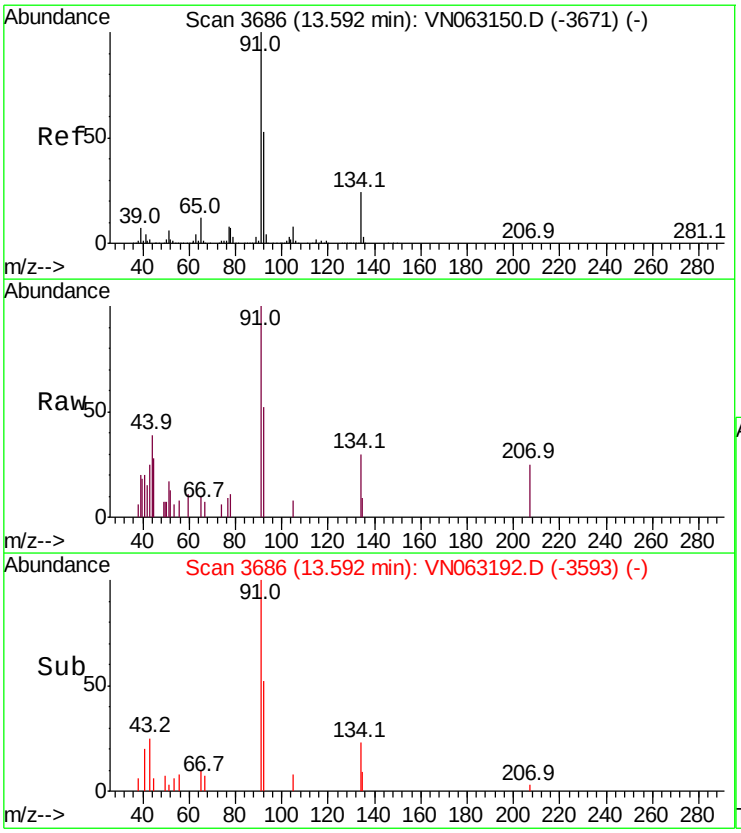
#88
1,4-Dichlorobenzene
Concen: 0.291 ug/l
RT: 13.26 min Scan# 3583
Delta R.T. -0.08 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion:146 Resp: 2444

Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.5	61.5
148	51.3	31.9	95.7

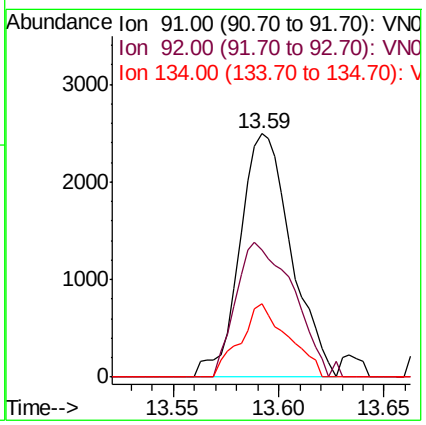


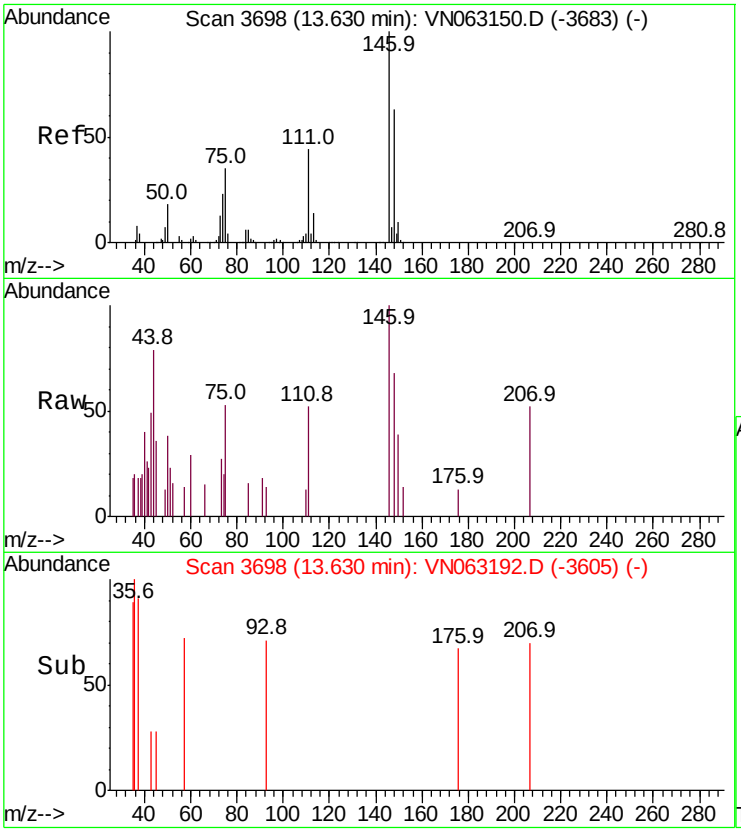


#89
n-Butylbenzene
Concen: 0.284 ug/l
RT: 13.59 min Scan# 3686
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 91 Resp: 4228

Ion	Ratio	Lower	Upper
91	100		
92	62.3	26.3	78.8
134	27.8	12.0	36.0



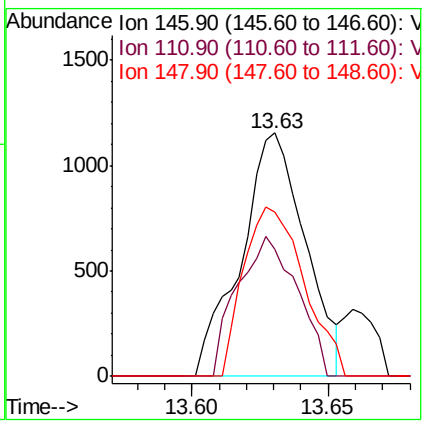


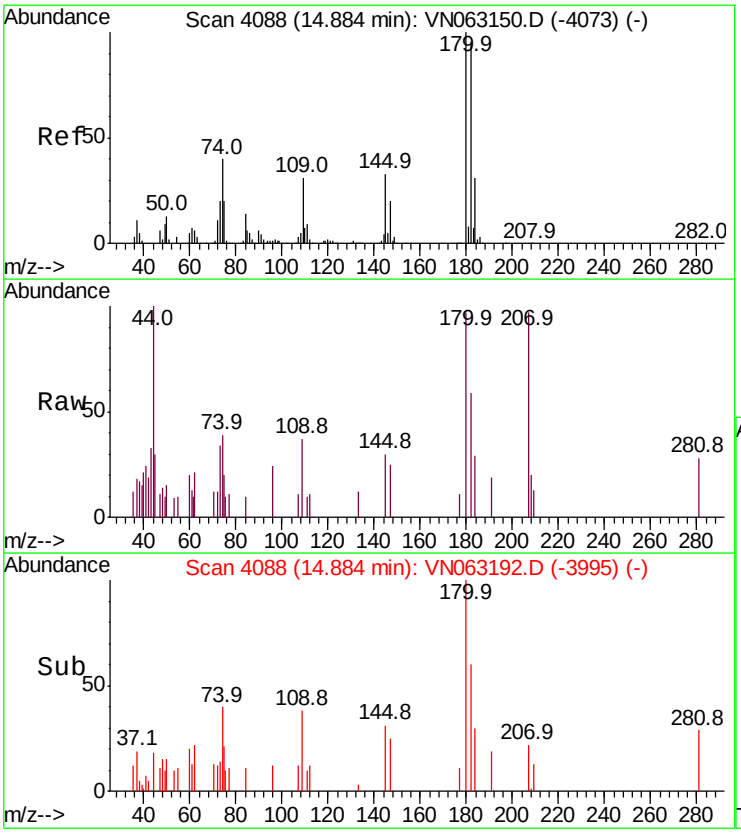
#91
1,2-Dichlorobenzene
Concen: 0.240 ug/l
RT: 13.63 min Scan# 3698
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion:146 Resp: 1890

Ion	Ratio	Lower	Upper
146	100		
111	53.8	22.0	66.0
148	65.5	31.6	95.0

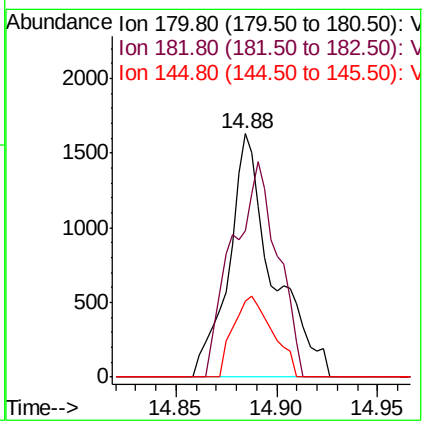


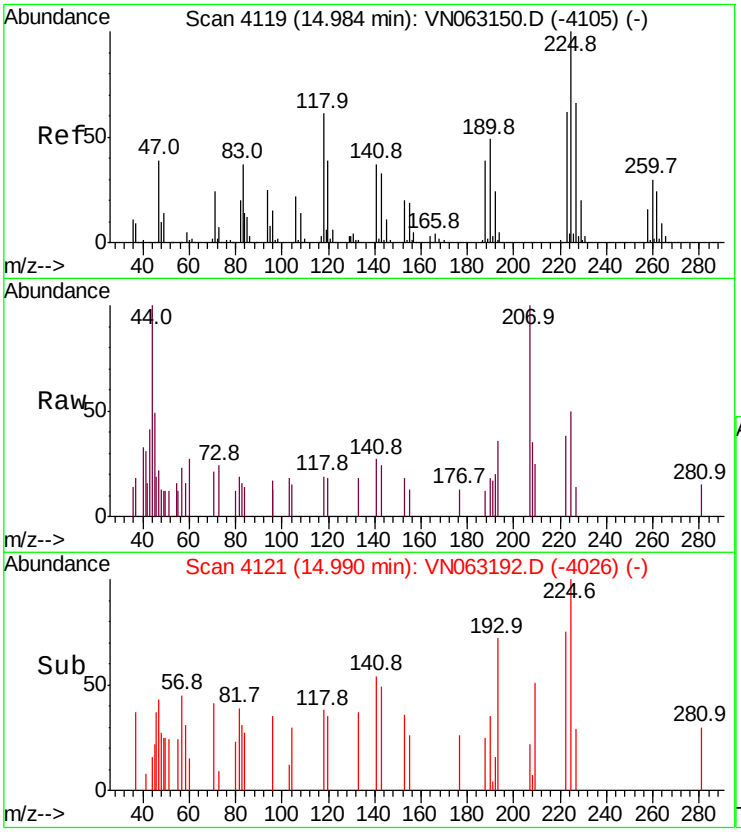


#93
1,2,4-Trichlorobenzene
Concen: 0.563 ug/l
RT: 14.88 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion:180 Resp: 2480

Ion	Ratio	Lower	Upper
180	100		
182	91.5	47.5	142.5
145	29.8	16.6	49.8



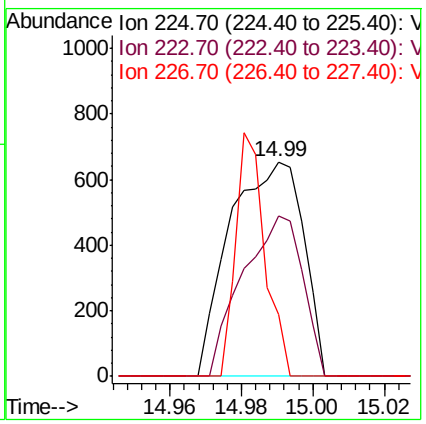


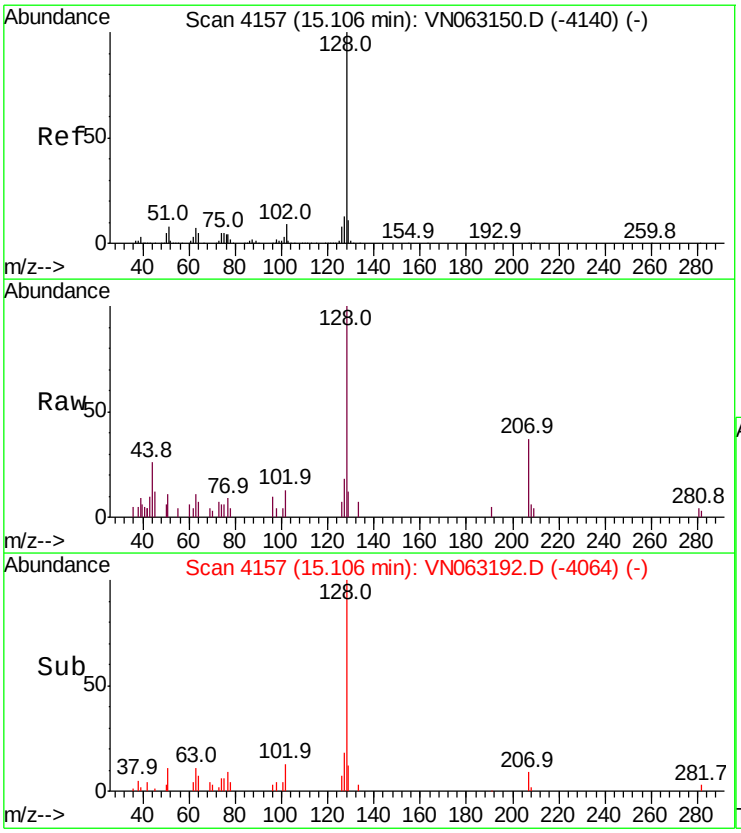
#94
Hexachlorobutadiene
Concen: 0.566 ug/l
RT: 14.99 min Scan# 4121
Delta R.T. 0.01 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion:225 Resp: 930

Ion	Ratio	Lower	Upper
225	100		
223	61.3	30.9	92.7
227	44.9	32.9	98.7

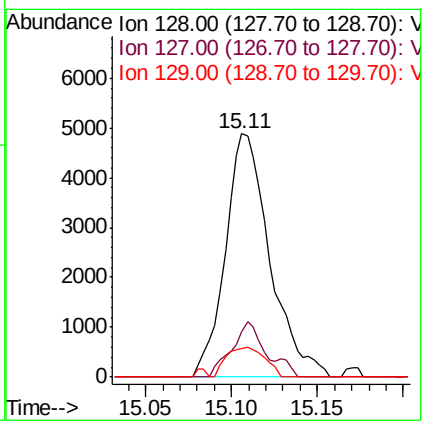


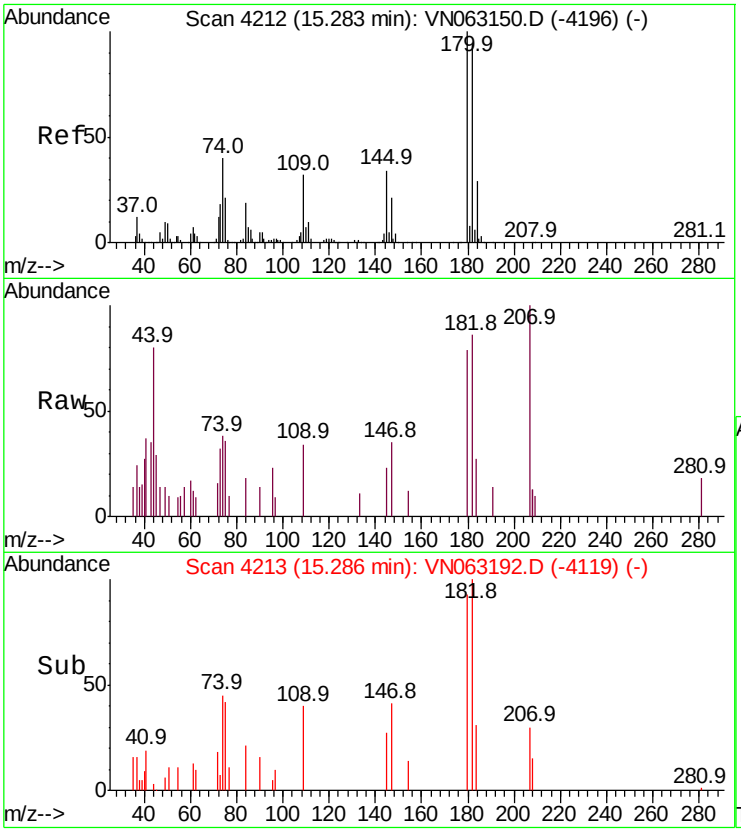


#95
Naphthalene
Concen: 0.599 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion:128 Resp: 8803

Ion	Ratio	Lower	Upper
128	100		
127	17.5	10.5	15.7#
129	10.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.626 ug/l
RT: 15.29 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tgt Ion:180 Resp: 2683

Ion	Ratio	Lower	Upper
180	100		
182	105.6	47.5	142.5
145	34.4	17.3	52.0