Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080119\
Data File : VN057032.D
Acq On : 1 Aug 2019 13:15
Operator : JC/SP
Sample : VN0801WBS02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Quant Time: Aug 02 05:12:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	473806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	701102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	610623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	230892	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	245025	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
35) Dibromofluoromethane	7.58	113	224374	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
50) Toluene-d8	10.08	98	838826	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.02%			
62) 4-Bromofluorobenzene	12.40	95	258807	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	106174	22.166	ug/l	98
3) Chloromethane	2.05	50	117132	20.422	ug/l	99
4) Vinyl Chloride	2.18	62	110155	20.482	ug/l	100
5) Bromomethane	2.55	94	69599	20.816	ug/l	99
6) Chloroethane	2.69	64	60605	20.442	ug/l	99
7) Trichlorofluoromethane	3.00	101	156411	22.217	ug/l	100
8) Diethyl Ether	3.40	74	56264	21.354	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	91914	21.058	ug/l	98
10) Methyl Iodide	3.94	142	119053	20.412	ug/l	98
11) Tert butyl alcohol	4.77	59	77725	118.560	ug/l	99
12) 1,1-Dichloroethene	3.72	96	88632	21.282	ug/l	99
13) Acrolein	3.60	56	26502	77.071	ug/l	91
14) Allyl chloride	4.31	41	139299	20.562	ug/l	98
15) Acrylonitrile	4.97	53	210007	109.236	ug/l	99
16) Acetone	3.81	43	170851	97.236	ug/l	96
17) Carbon Disulfide	4.04	76	209825	18.960	ug/l	99
18) Methyl Acetate	4.31	43	119321	21.287	ug/l	98
19) Methyl tert-butyl Ether	5.03	73	276118	22.235	ug/l	99
20) Methylene Chloride	4.54	84	106836	21.108	ug/l	95
21) trans-1,2-Dichloroethene	5.02	96	91724	20.738	ug/l	95
22) Diisopropyl ether	5.94	45	301278	21.584	ug/l	96
23) Vinyl Acetate	5.88	43	1041593	107.701	ug/l	98
24) 1,1-Dichloroethane	5.83	63	180510	21.919	ug/l	98
25) 2-Butanone	6.82	43	263386	105.712	ug/l	99
26) 2,2-Dichloropropane	6.81	77	133648	21.343	ug/l	99
27) cis-1,2-Dichloroethene	6.82	96	110442	21.111	ug/l	99
28) Bromochloromethane	7.18	49	75225	19.433	ug/l	99
29) Tetrahydrofuran	7.20	42	176498	108.575	ug/l	99
30) Chloroform	7.36	83	179056	21.265	ug/l	98
31) Cyclohexane	7.64	56	160089	20.088	ug/l	95
32) 1,1,1-Trichloroethane	7.56	97	147982	22.026	ug/l	98
36) 1,1-Dichloropropene	7.78	75	125016	20.265	ug/l	97
37) Ethyl Acetate	6.91	43	109137	22.088	ug/l	99
38) Carbon Tetrachloride	7.76	117	126995	21.763	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080119\
Data File : VN057032.D
Acq On : 1 Aug 2019 13:15
Operator : JC/SP
Sample : VN0801WBS02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Quant Time: Aug 02 05:12:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	156968	19.908	ug/l		98
40) Benzene	8.03	78	405720	21.352	ug/l		99
41) Methacrylonitrile	7.16	41	56028	24.529	ug/l		85
42) 1,2-Dichloroethane	8.11	62	130678	21.943	ug/l		99
43) Isopropyl Acetate	8.16	43	174160	21.326	ug/l		93
44) Trichloroethene	8.82	130	110600	21.128	ug/l		97
45) 1,2-Dichloropropane	9.11	63	108398	21.328	ug/l		100
46) Dibromomethane	9.20	93	69160	22.564	ug/l		100
47) Bromodichloromethane	9.39	83	131532	21.826	ug/l		99
48) Methyl methacrylate	9.19	41	86062	21.828	ug/l		98
49) 1,4-Dioxane	9.19	88	36438	448.451	ug/l		99
51) 4-Methyl-2-Pentanone	9.98	43	531864	109.611	ug/l		100
52) Toluene	10.15	92	247332	21.665	ug/l		98
53) t-1,3-Dichloropropene	10.37	75	136158	21.773	ug/l		100
54) cis-1,3-Dichloropropene	9.83	75	156761	21.560	ug/l		99
55) 1,1,2-Trichloroethane	10.55	97	100230	21.892	ug/l		99
56) Ethyl methacrylate	10.42	69	135098	20.612	ug/l		99
57) 1,3-Dichloropropane	10.70	76	165364	21.782	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.69	63	210571	76.752	ug/l		98
59) 2-Hexanone	10.74	43	365562	99.351	ug/l		99
60) Dibromochloromethane	10.90	129	103906	22.152	ug/l		95
61) 1,2-Dibromoethane	11.00	107	101288	22.670	ug/l		100
64) Tetrachloroethene	10.63	164	115105	21.875	ug/l		96
65) Chlorobenzene	11.43	112	265280	21.316	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.50	131	102738	21.933	ug/l		99
67) Ethyl Benzene	11.51	91	461233	21.443	ug/l		99
68) m/p-Xylenes	11.62	106	340874	42.941	ug/l		100
69) o-Xylene	11.94	106	168446	21.689	ug/l		99
70) Styrene	11.96	104	263498	20.346	ug/l		98
71) Bromoform	12.12	173	71659	21.911	ug/l	#	98
73) Isopropylbenzene	12.25	105	451821	22.642	ug/l		100
74) N-amyl acetate	12.07	43	130500	22.523	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	129425	24.350	ug/l		97
76) 1,2,3-Trichloropropane	12.55	75	149007	31.778	ug/l	#	100
77) Bromobenzene	12.52	156	115029	22.087	ug/l		99
78) n-propylbenzene	12.59	91	465270	21.837	ug/l		100
79) 2-Chlorotoluene	12.67	91	285368	21.751	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	374103	22.843	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	32586	22.328	ug/l		93
82) 4-Chlorotoluene	12.77	91	265450	21.621	ug/l		99
83) tert-Butylbenzene	12.99	119	333589	23.009	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	359949	22.842	ug/l		100
85) sec-Butylbenzene	13.17	105	416930	22.295	ug/l		99
86) p-Isopropyltoluene	13.29	119	372027	22.407	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	170075	21.469	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	159308	20.889	ug/l		98
89) n-Butylbenzene	13.61	91	262571	20.520	ug/l		98
90) Hexachloroethane	13.87	117	64158	22.442	ug/l		98
91) 1,2-Dichlorobenzene	13.65	146	172754	22.157	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	18325	23.089	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080119\
Data File : VN057032.D
Acq On : 1 Aug 2019 13:15
Operator : JC/SP
Sample : VN0801WBS02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Quant Time: Aug 02 05:12:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	58347	16.431	ug/l	98
94) Hexachlorobutadiene	15.00	225	70482	24.163	ug/l	100
95) Naphthalene	15.12	128	140849	16.915	ug/l	99
96) 1,2,3-Trichlorobenzene	15.29	180	68115	18.121	ug/l	98

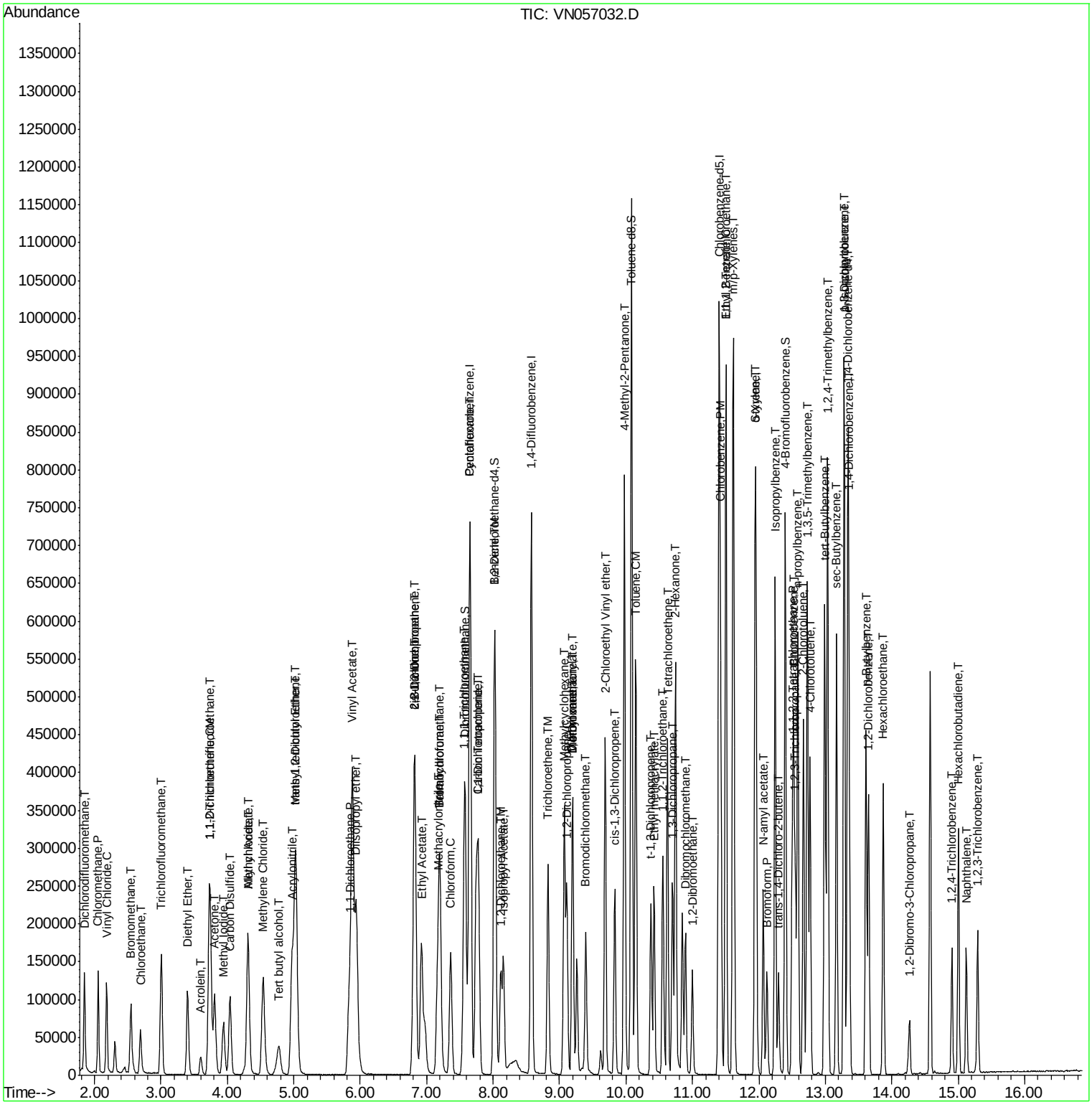
(#) = qualifier out of range (m) = manual integration (+) = signals summed

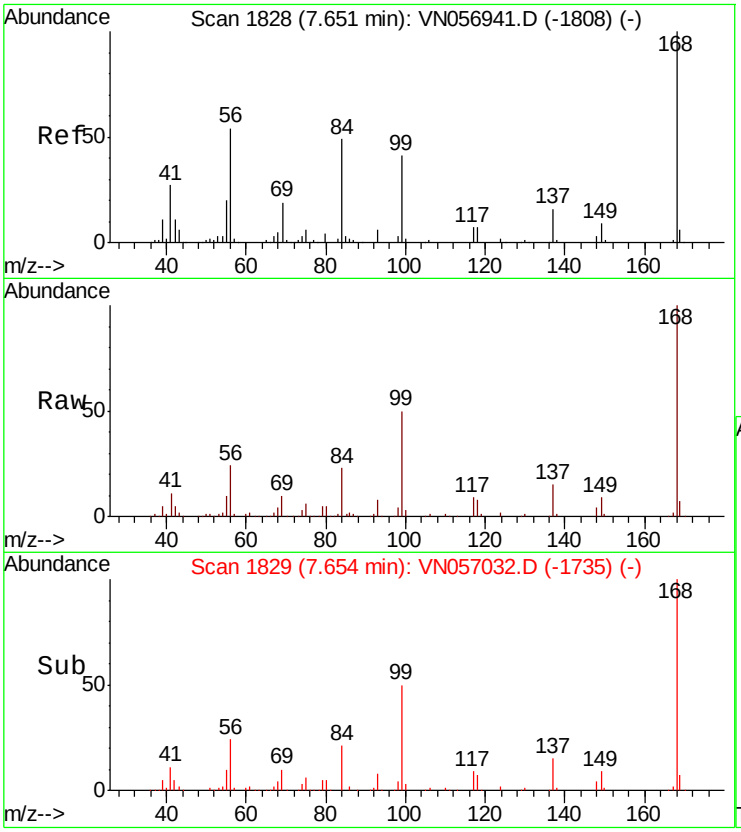
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080119\
Data File : VN057032.D
Acq On : 1 Aug 2019 13:15
Operator : JC/SP
Sample : VN0801WBS02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Quant Time: Aug 02 05:12:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration



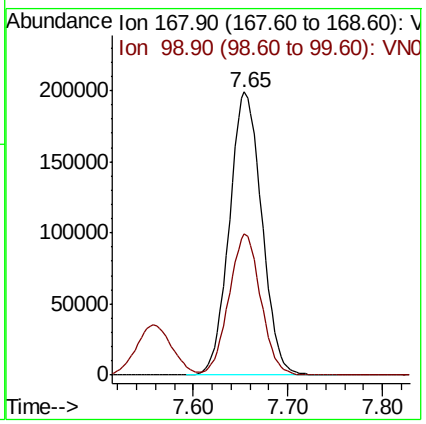


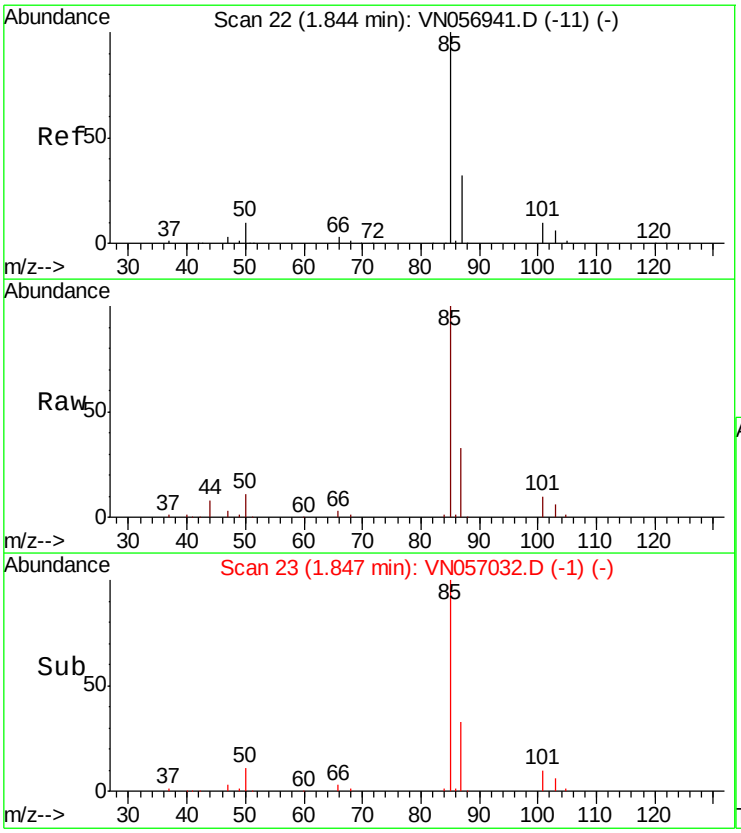
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:168 Resp: 473806

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.0	58.4

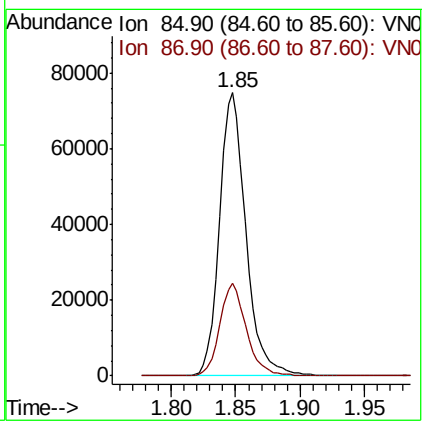


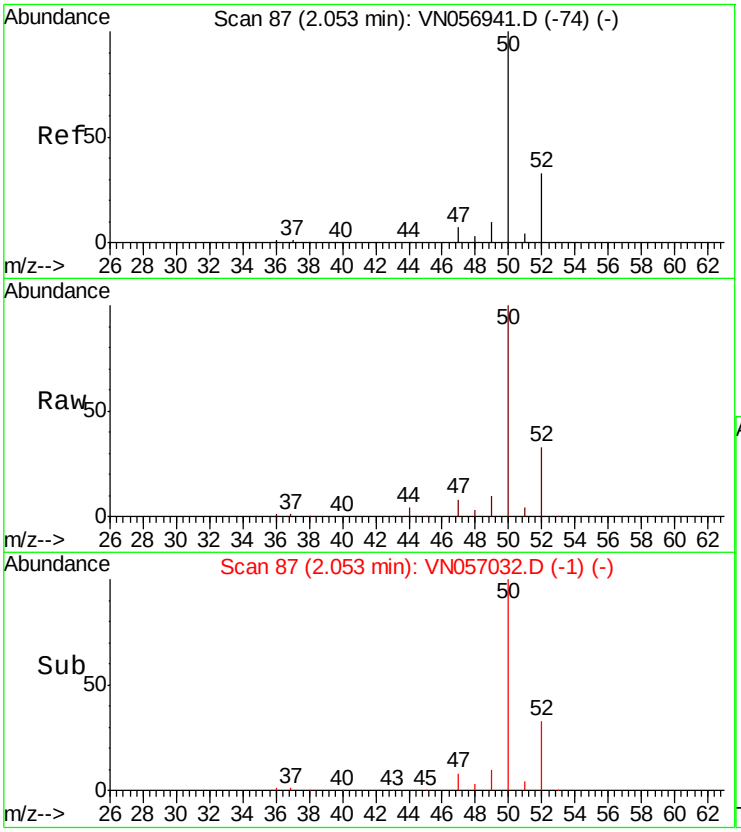


#2
Dichlorodifluoromethane
Concen: 22.166 ug/l
RT: 1.85 min Scan# 23
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 85 Resp: 106174

Ion	Ratio	Lower	Upper
85	100		
87	32.6	15.8	47.4



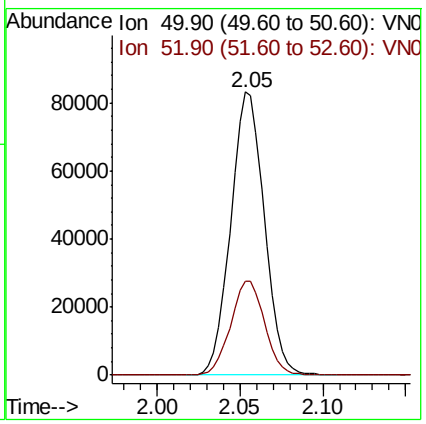


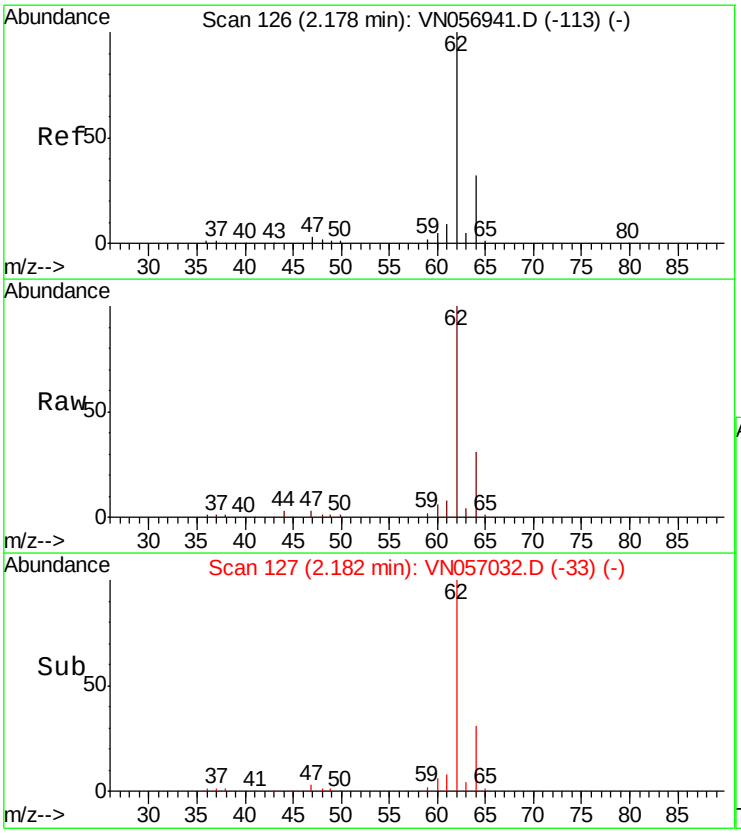
#3
Chloromethane
Concen: 20.422 ug/l
RT: 2.05 min Scan# 87
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 50 Resp: 117132

Ion	Ratio	Lower	Upper
50	100		
52	33.3	26.2	39.2

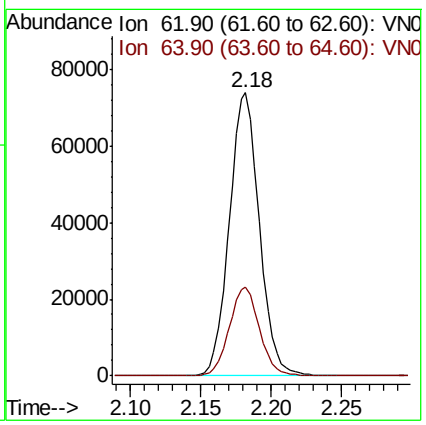


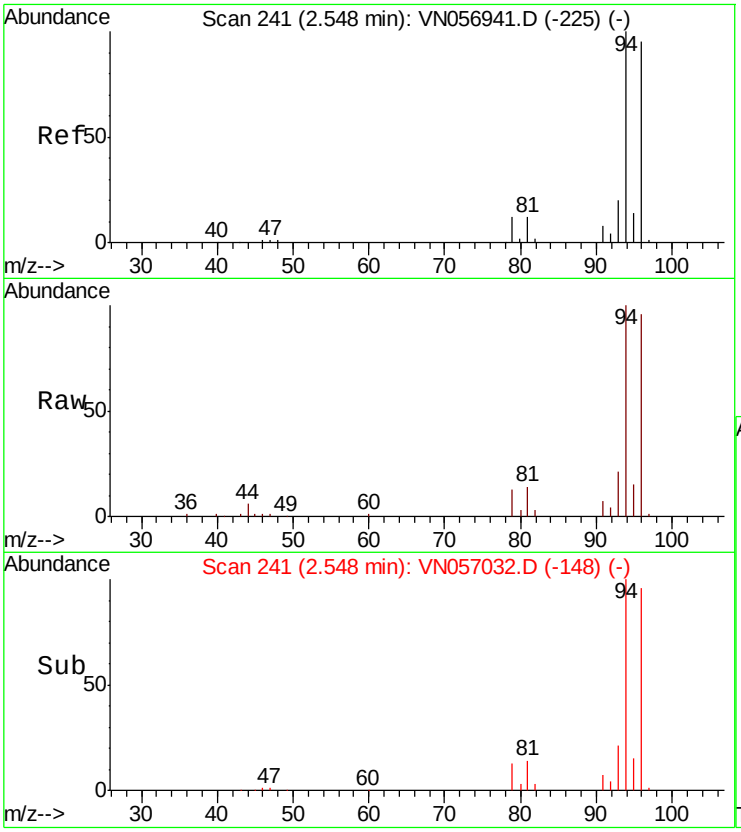


#4
Vinyl Chloride
Concen: 20.482 ug/l
RT: 2.18 min Scan# 127
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 62 Resp: 110155

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.4	38.0



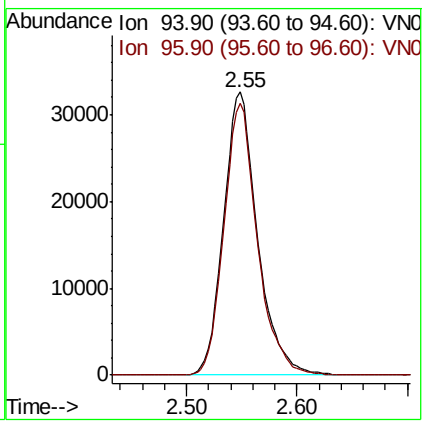


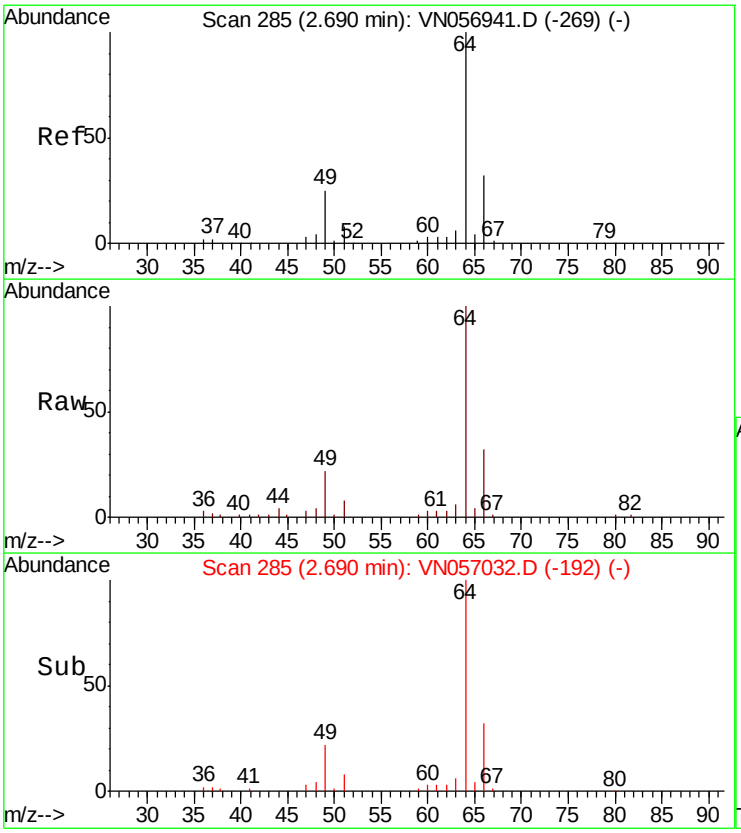
#5
Bromomethane
Concen: 20.816 ug/l
RT: 2.55 min Scan# 241
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 94 Resp: 69599

Ion	Ratio	Lower	Upper
94	100		
96	96.1	76.2	114.2

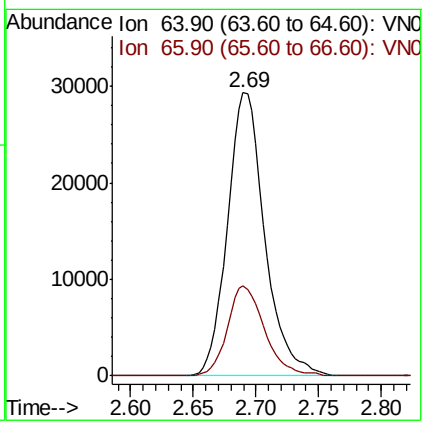


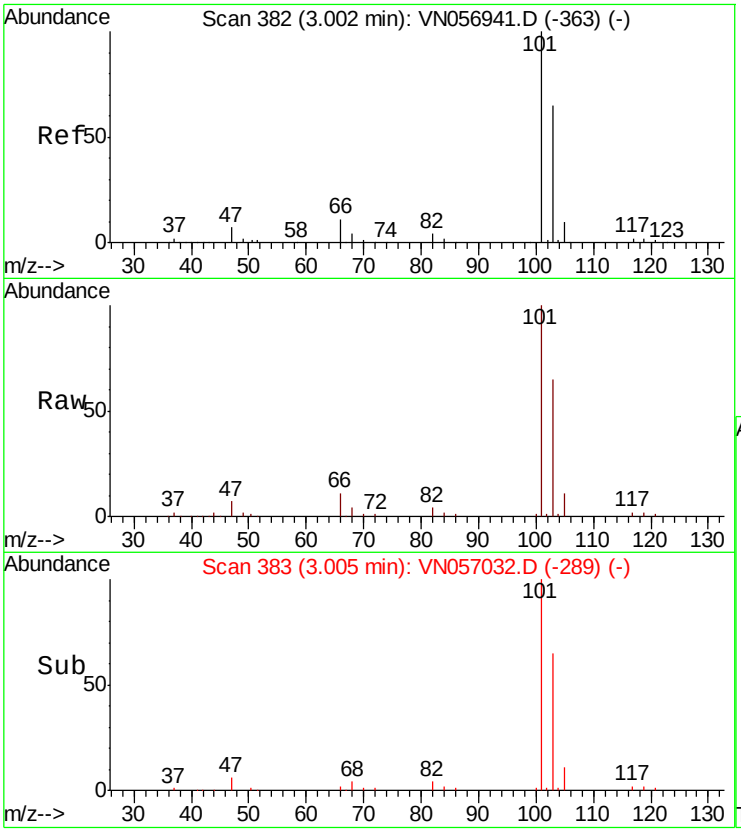


#6
Chloroethane
Concen: 20.442 ug/l
RT: 2.69 min Scan# 285
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 64 Resp: 60605

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.8	38.8



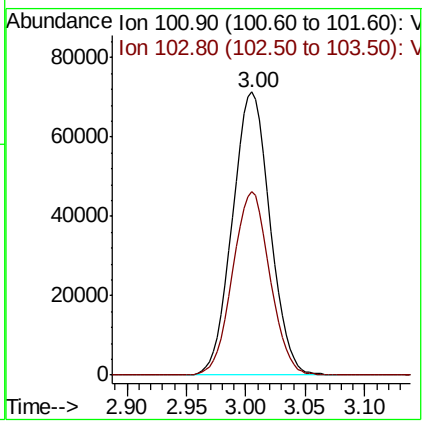


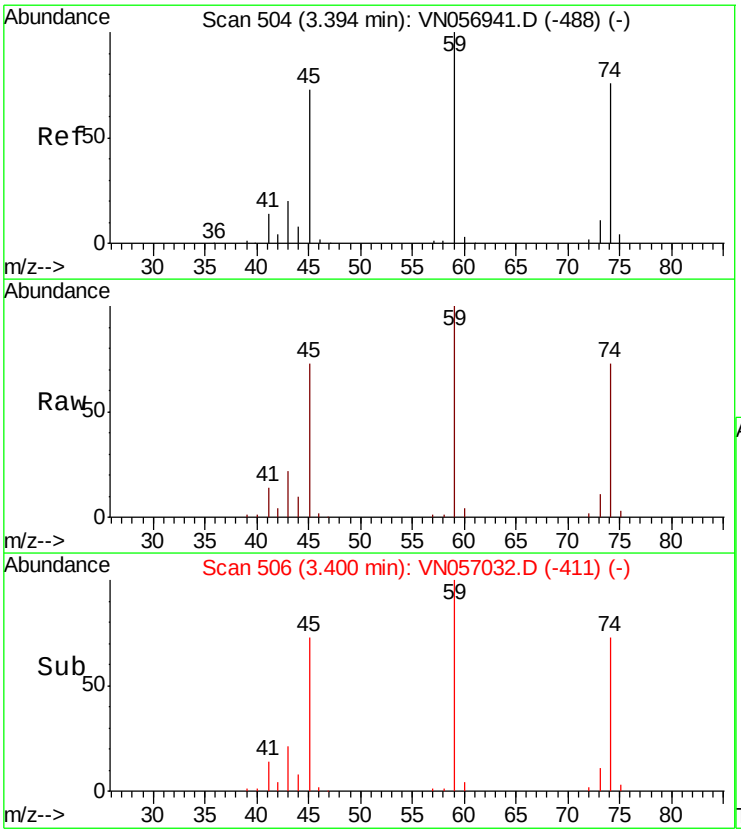
#7
Trichlorofluoromethane
Concen: 22.217 ug/l
RT: 3.00 min Scan# 383
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:101 Resp: 156411

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.1	78.1

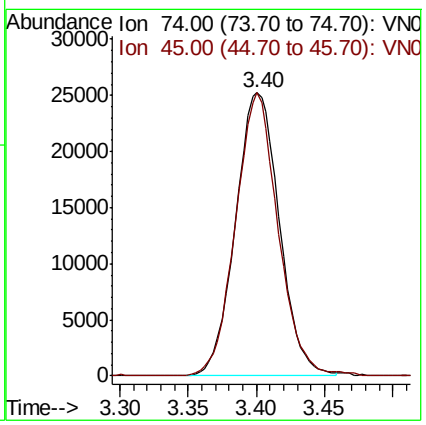


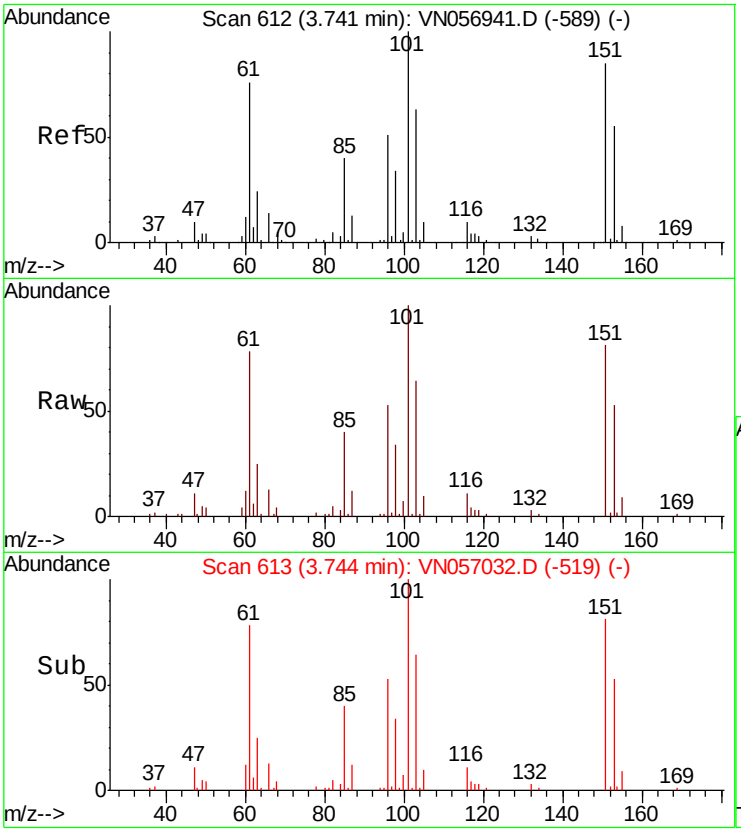


#8
Diethyl Ether
Concen: 21.354 ug/l
RT: 3.40 min Scan# 506
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 74 Resp: 56264

Ion	Ratio	Lower	Upper
74	100		
45	97.0	48.1	144.3



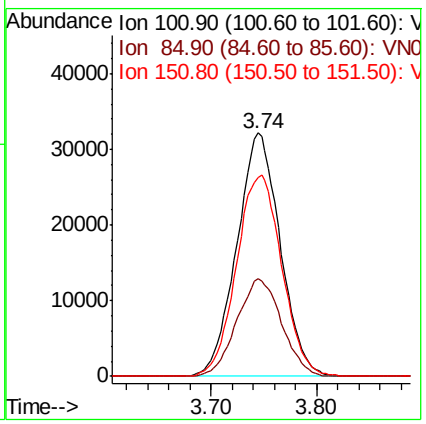


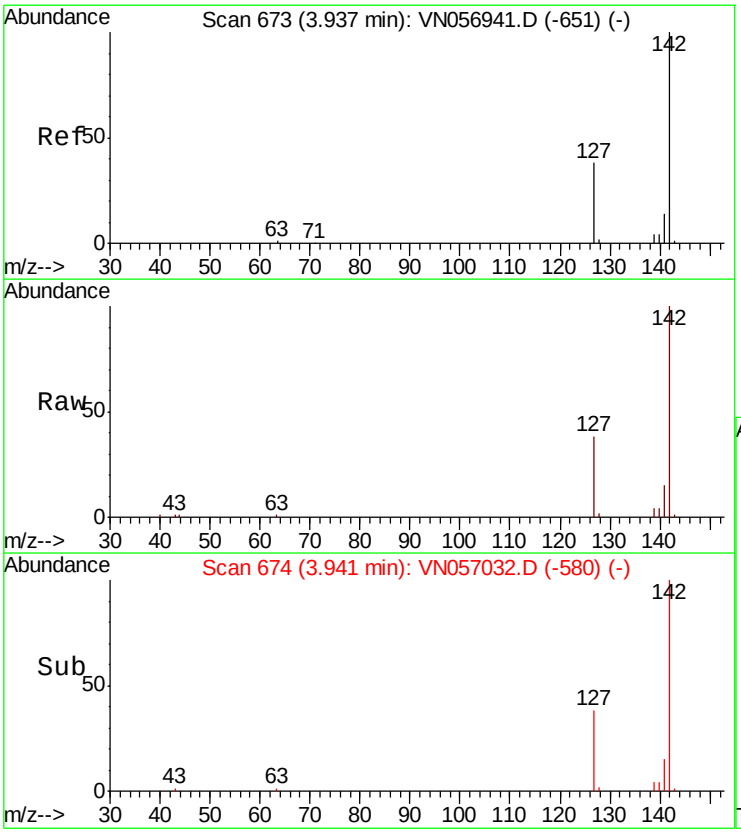
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.058 ug/l
RT: 3.74 min Scan# 613
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:101 Resp: 91914

Ion	Ratio	Lower	Upper
101	100		
85	41.4	32.3	48.5
151	86.5	68.0	102.0

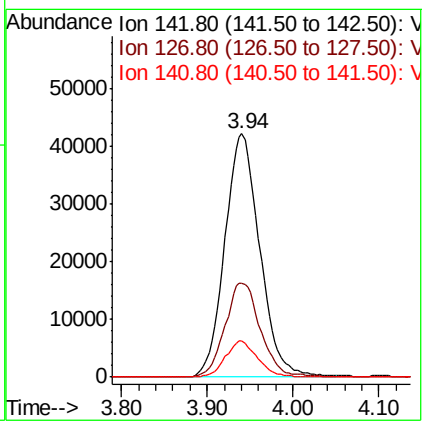


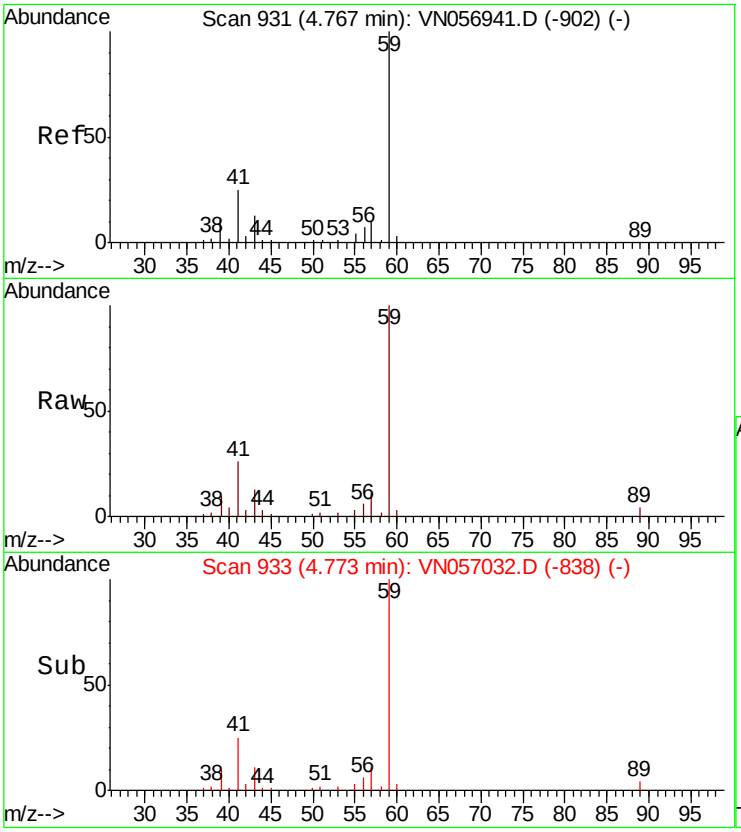


#10
Methyl Iodide
Concen: 20.412 ug/l
RT: 3.94 min Scan# 674
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:142 Resp: 119053

Ion	Ratio	Lower	Upper
142	100		
127	39.2	30.4	45.6
141	13.6	11.1	16.7



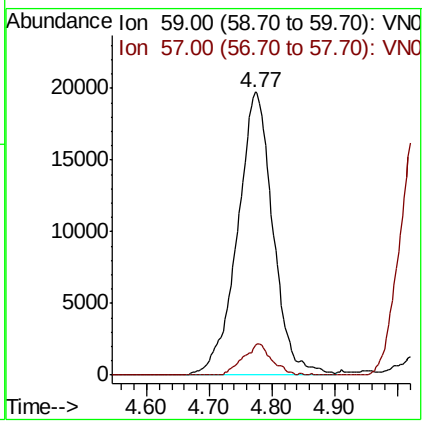


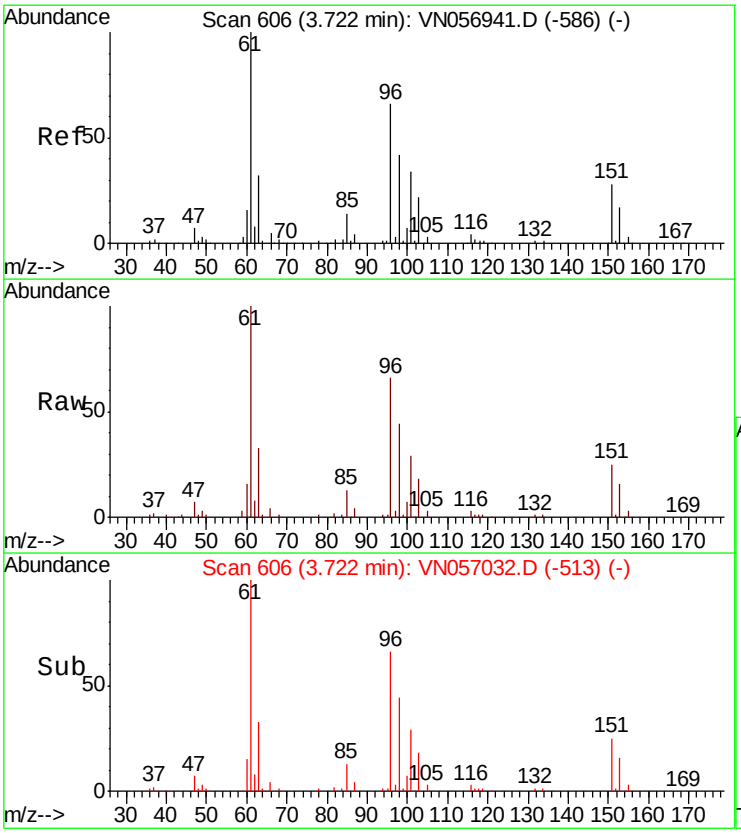
#11
Tert butyl alcohol
Concen: 118.560 ug/l
RT: 4.77 min Scan# 933
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Tgt Ion: 59 Resp: 77725

Ion	Ratio	Lower	Upper
59	100		
57	8.9	7.5	11.3

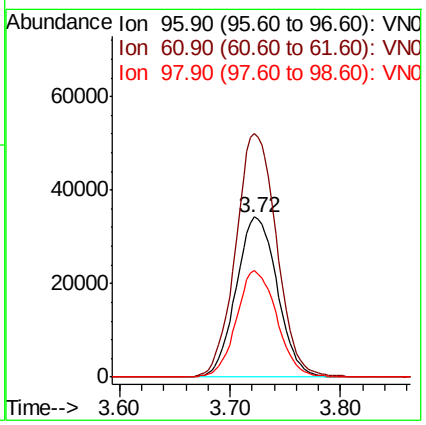


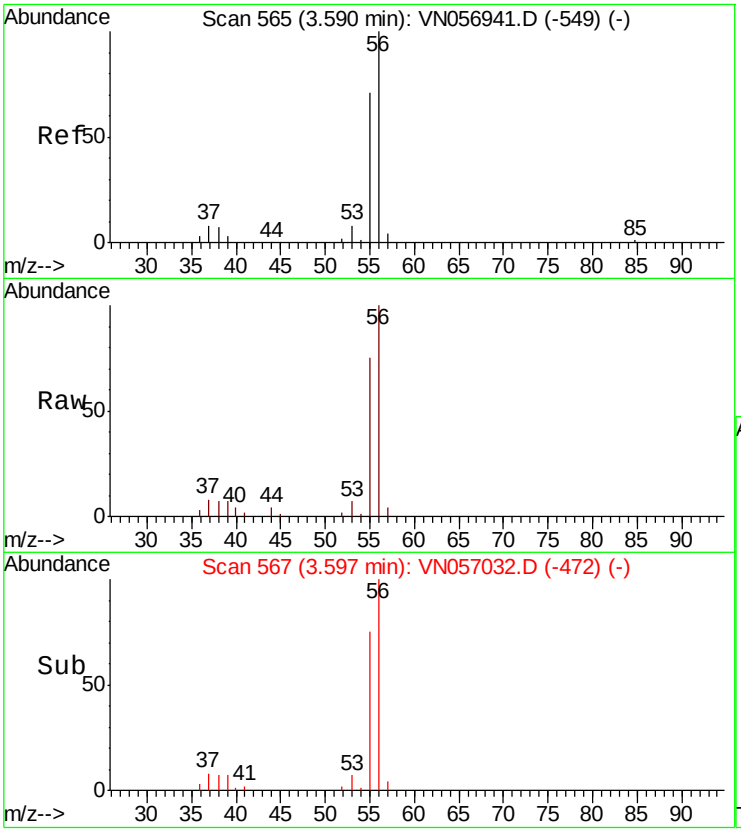


#12
1,1-Dichloroethene
Concen: 21.282 ug/l
RT: 3.72 min Scan# 606
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 96 Resp: 88632

Ion	Ratio	Lower	Upper
96	100		
61	152.4	121.8	182.8
98	66.6	51.7	77.5



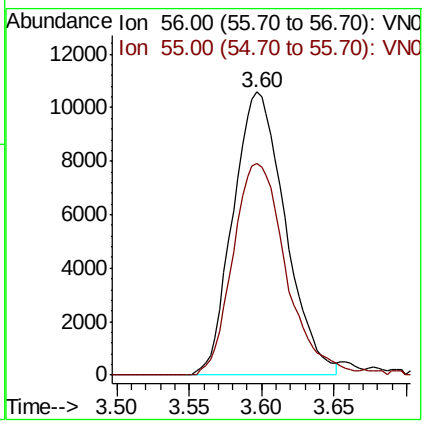


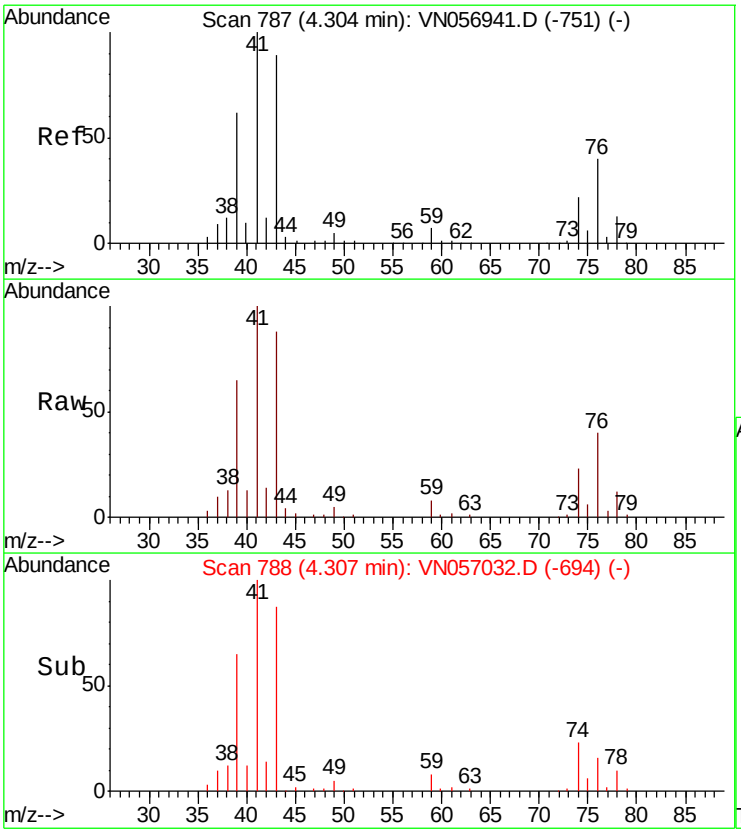
#13
Acrolein
Concen: 77.071 ug/l
RT: 3.60 min Scan# 567
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 56 Resp: 26502

Ion	Ratio	Lower	Upper
56	100		
55	76.7	55.8	83.6

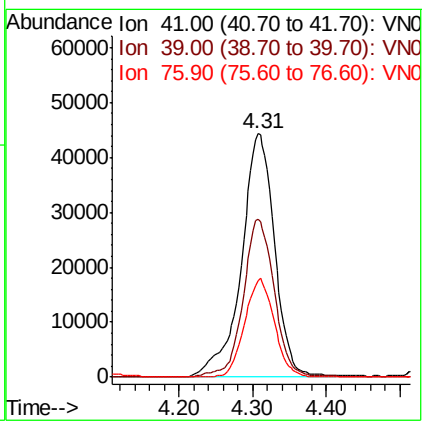


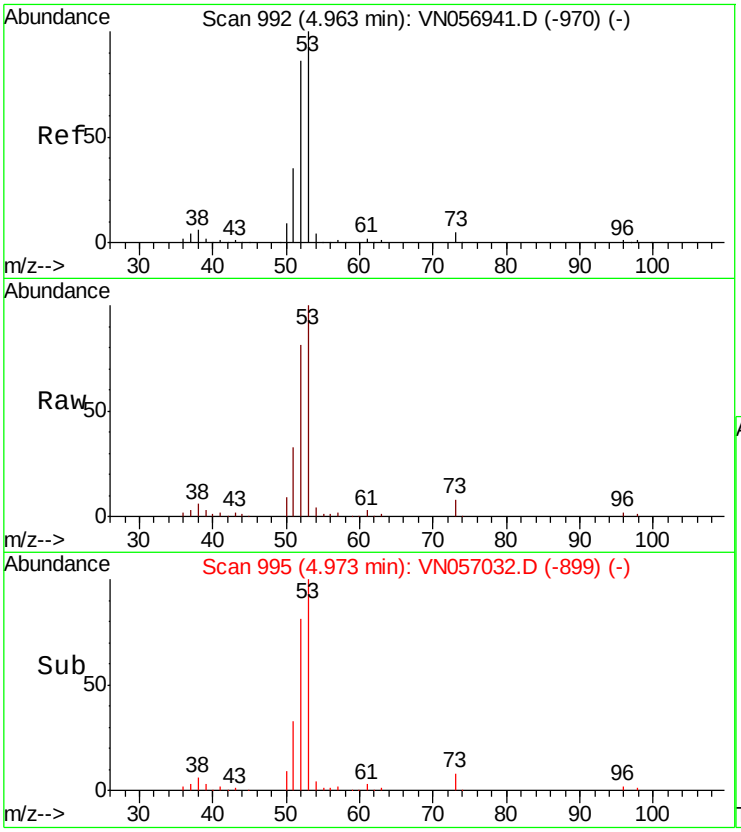


#14
Allyl chloride
Concen: 20.562 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 41 Resp: 139299

Ion	Ratio	Lower	Upper
41	100		
39	60.3	46.4	69.6
76	36.1	28.4	42.6



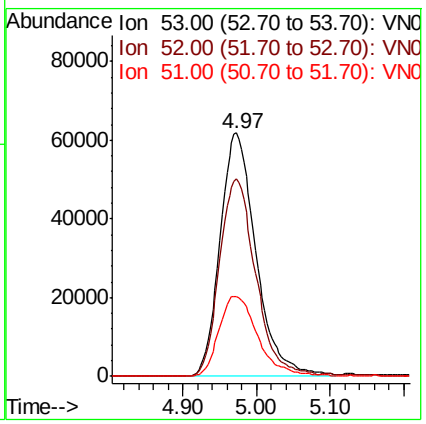


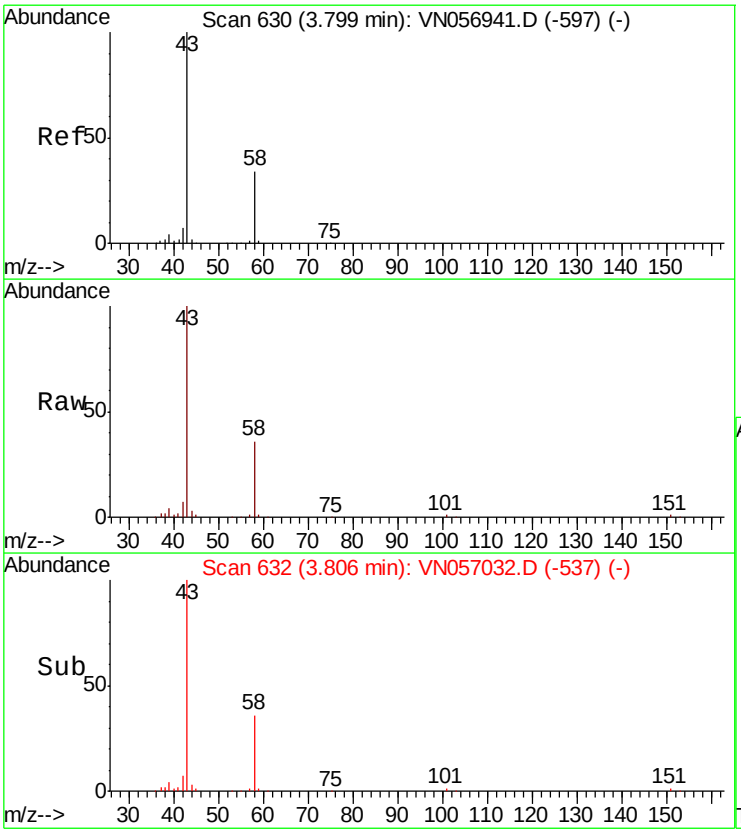
#15
Acrylonitrile
Concen: 109.236 ug/l
RT: 4.97 min Scan# 995
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 53 Resp: 210007

Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.5	99.7
51	35.5	28.4	42.6

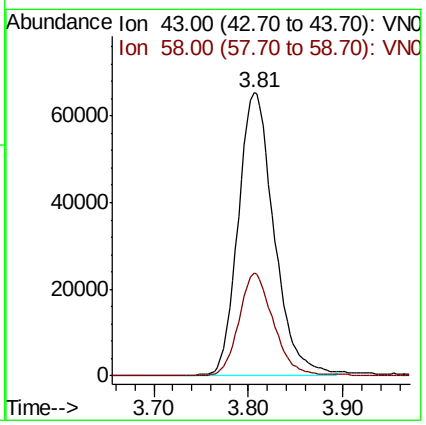


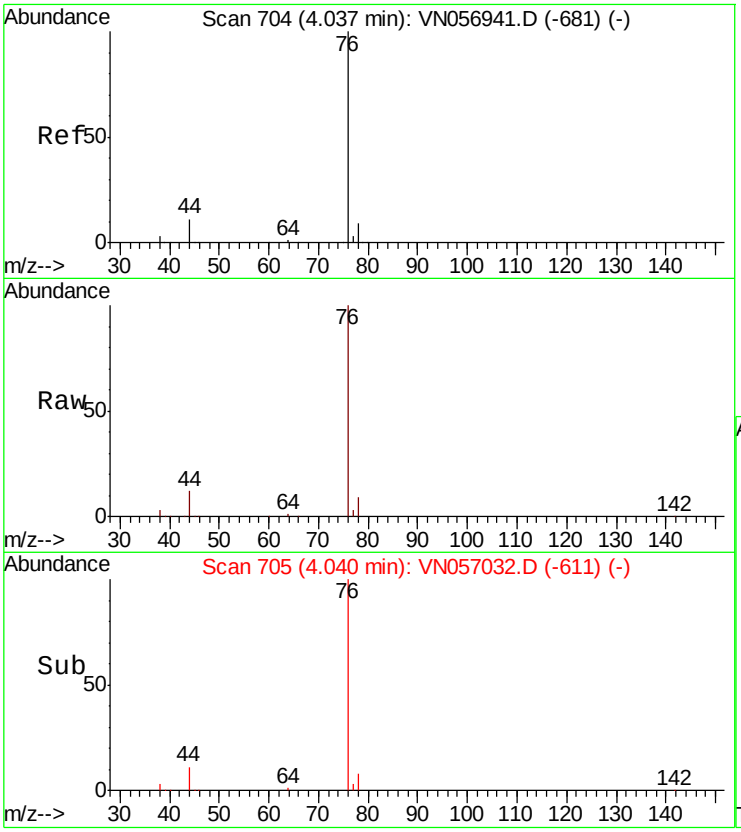


#16
Acetone
Concen: 97.236 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 43 Resp: 170851

Ion	Ratio	Lower	Upper
43	100		
58	36.5	27.2	40.8



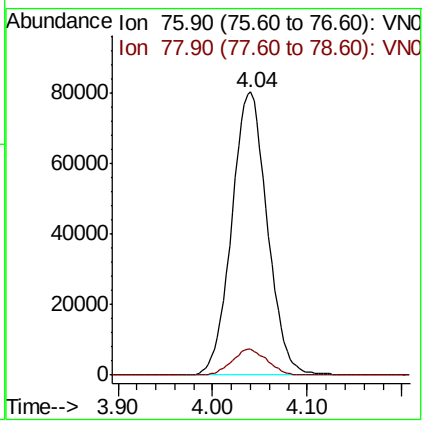


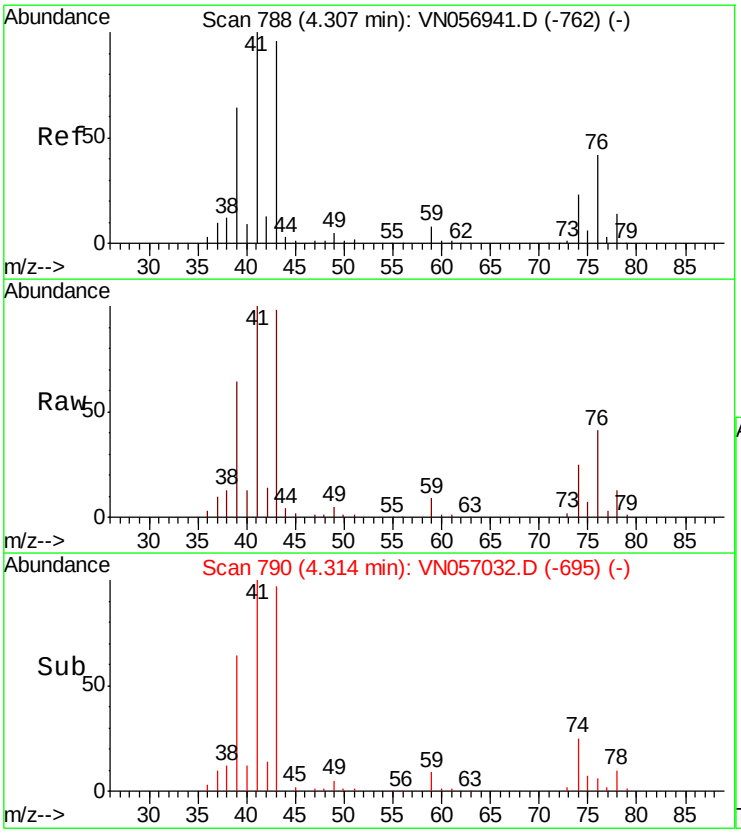
#17
Carbon Disulfide
Concen: 18.960 ug/l
RT: 4.04 min Scan# 705
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 76 Resp: 209825

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8

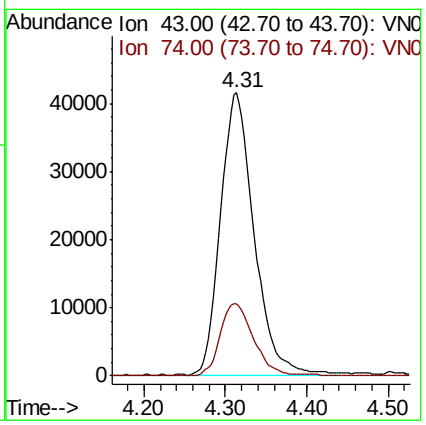


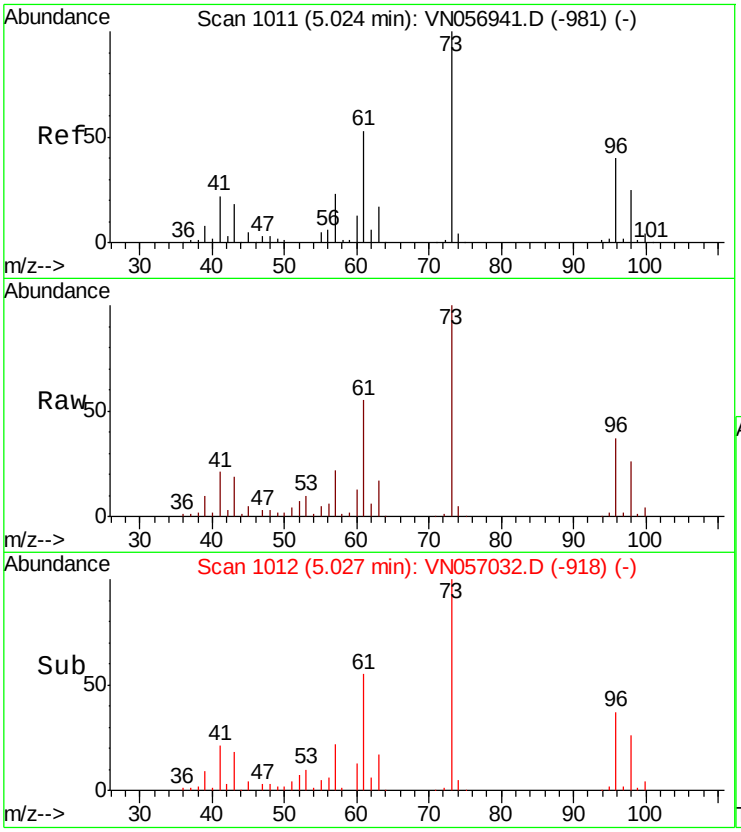


#18
Methyl Acetate
Concen: 21.287 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 43 Resp: 119321

Ion	Ratio	Lower	Upper
43	100		
74	25.4	19.7	29.5



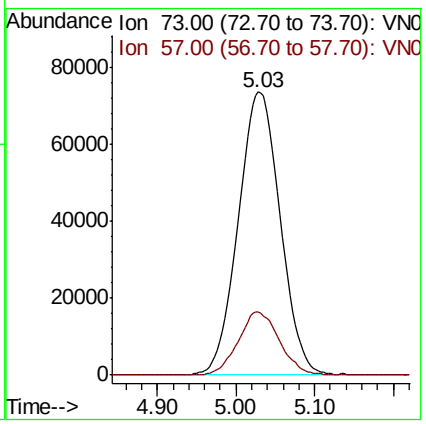


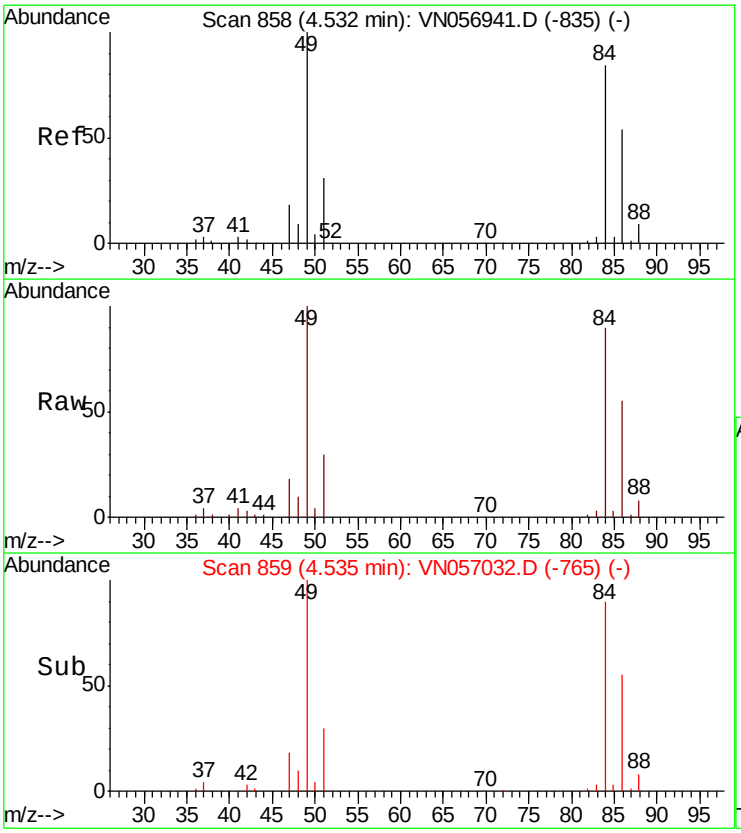
#19
Methyl tert-butyl Ether
Concen: 22.235 ug/l
RT: 5.03 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 73 Resp: 276118

Ion	Ratio	Lower	Upper
73	100		
57	22.4	18.3	27.5

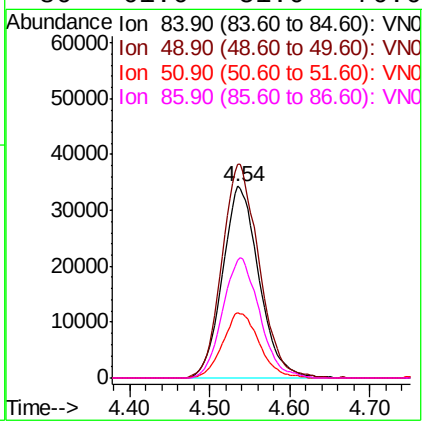


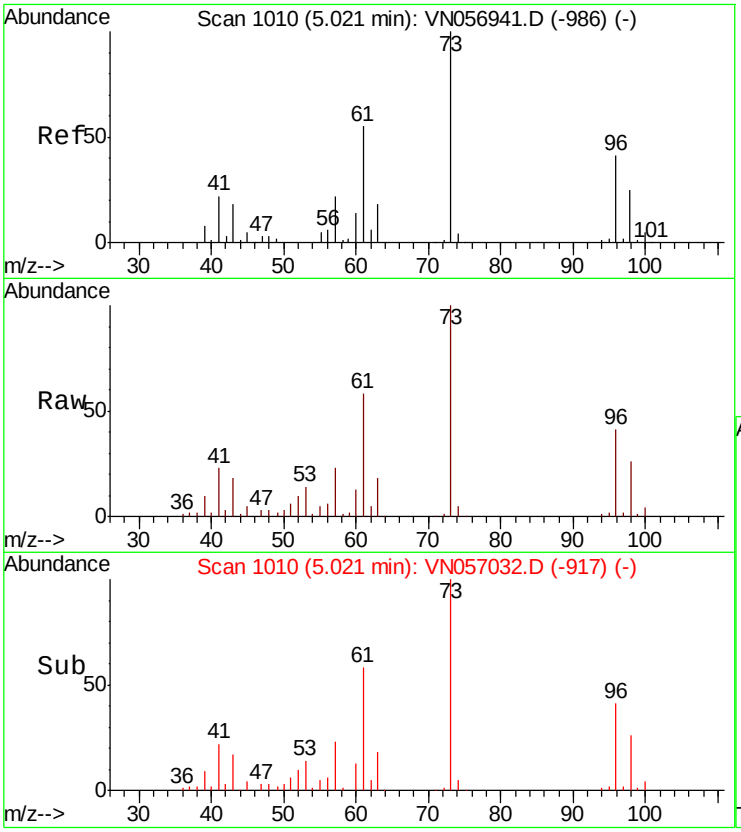


#20
Methylene Chloride
Concen: 21.108 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 84 Resp: 106836

Ion	Ratio	Lower	Upper
84	100		
49	111.4	95.2	142.8
51	33.8	29.7	44.5
86	61.6	51.0	76.6



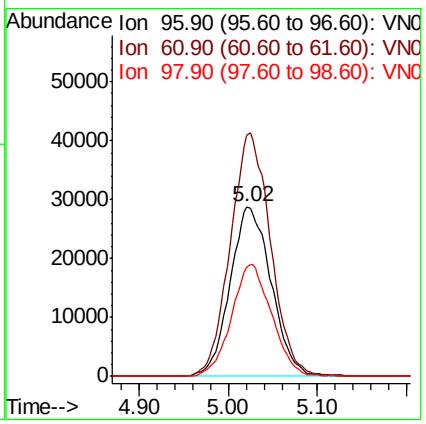


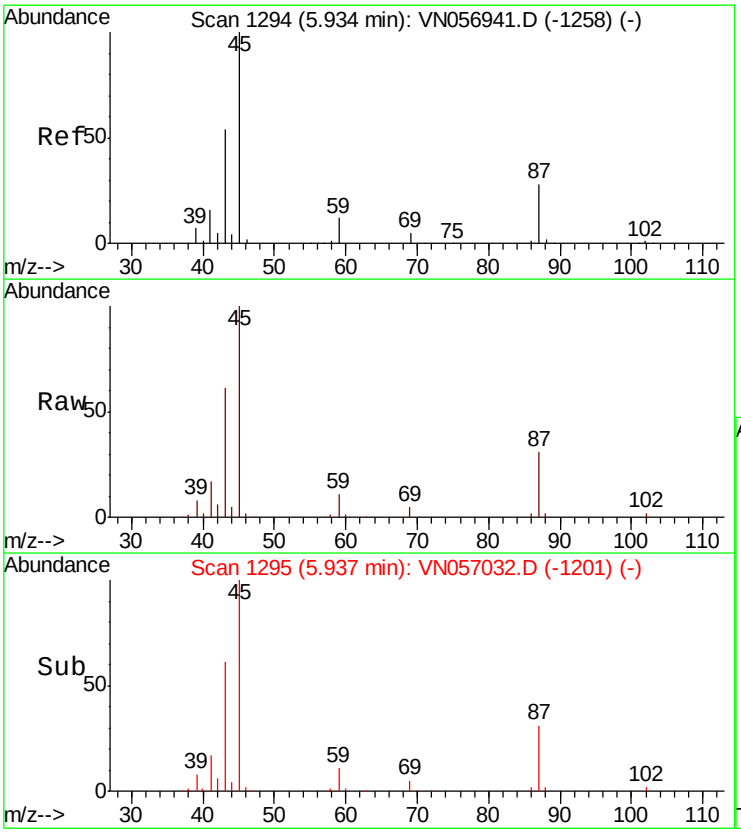
#21
trans-1,2-Dichloroethene
Concen: 20.738 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 96 Resp: 91724

Ion	Ratio	Lower	Upper
96	100		
61	142.5	107.5	161.3
98	64.3	49.9	74.9

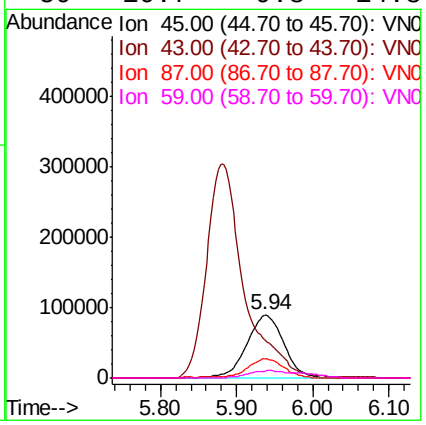


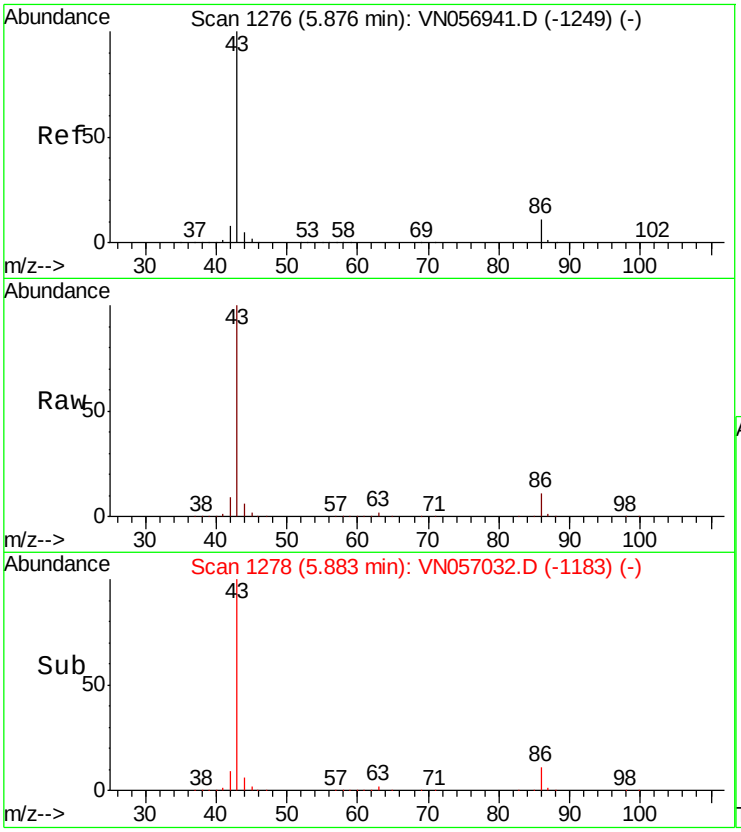


#22
Diisopropyl ether
Concen: 21.584 ug/l
RT: 5.94 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 45 Resp: 301278

Ion	Ratio	Lower	Upper
45	100		
43	59.3	44.7	67.1
87	30.8	23.0	34.6
59	10.7	9.8	14.8



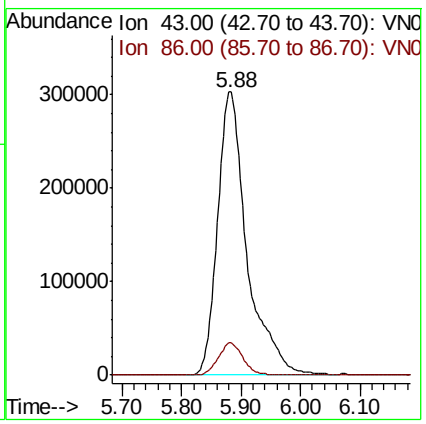


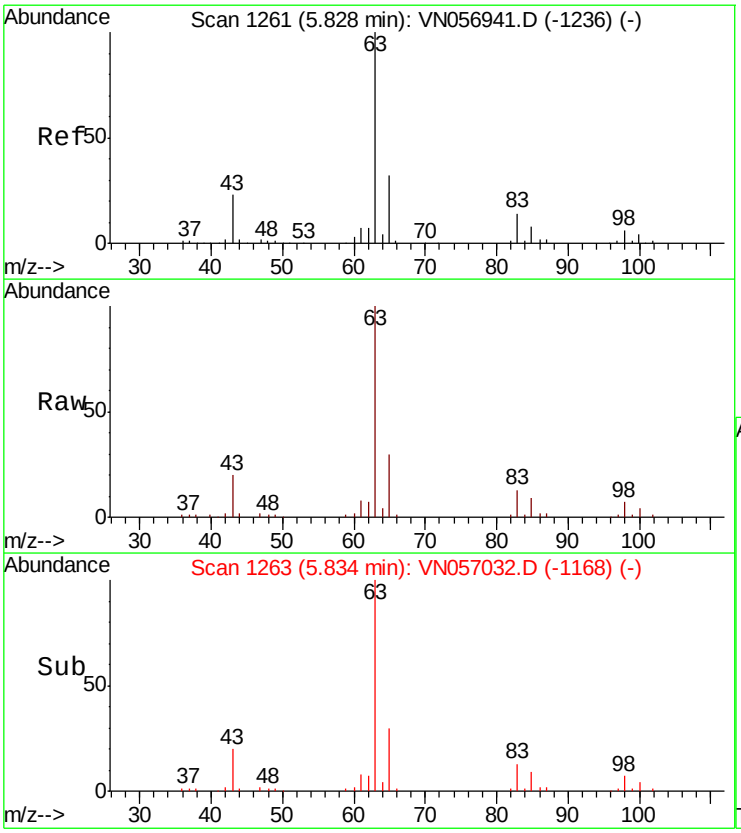
#23
Vinyl Acetate
Concen: 107.701 ug/l
RT: 5.88 min Scan# 1278
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Tgt Ion: 43 Resp: 1041593

Ion	Ratio	Lower	Upper
43	100		
86	11.3	8.5	12.7

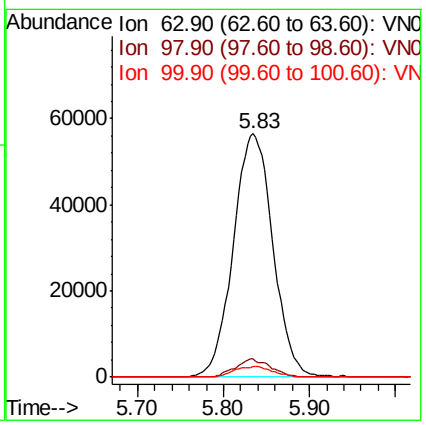


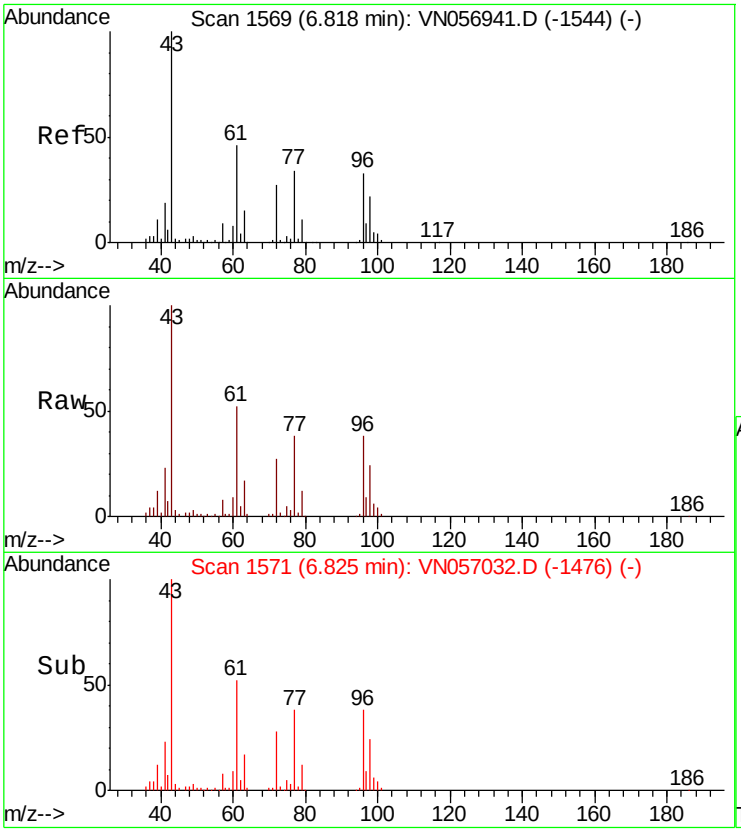


#24
1,1-Dichloroethane
Concen: 21.919 ug/l
RT: 5.83 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 63 Resp: 180510

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.2	9.6
100	4.4	2.1	6.3



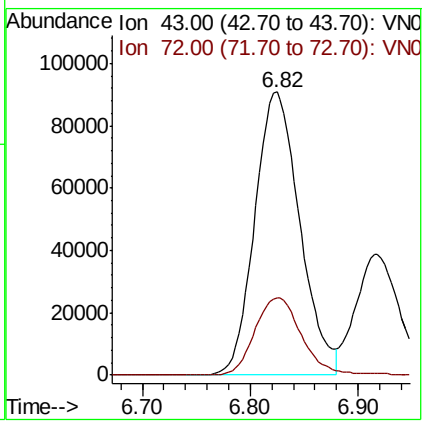


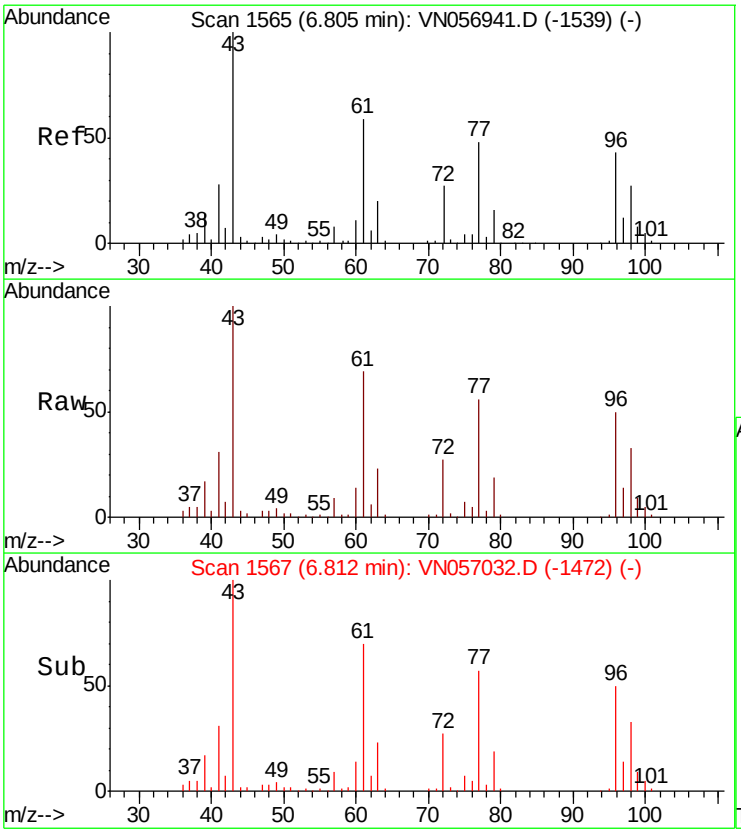
#25
2-Butanone
Concen: 105.712 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 43 Resp: 263386

Ion	Ratio	Lower	Upper
43	100		
72	27.4	21.5	32.3

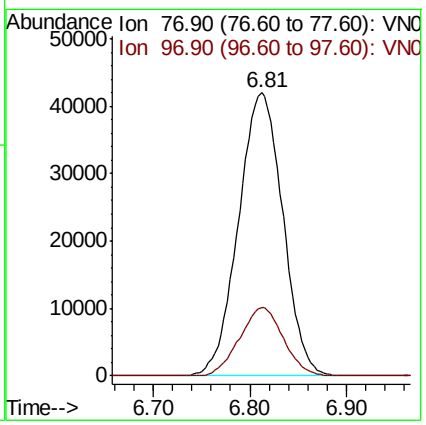


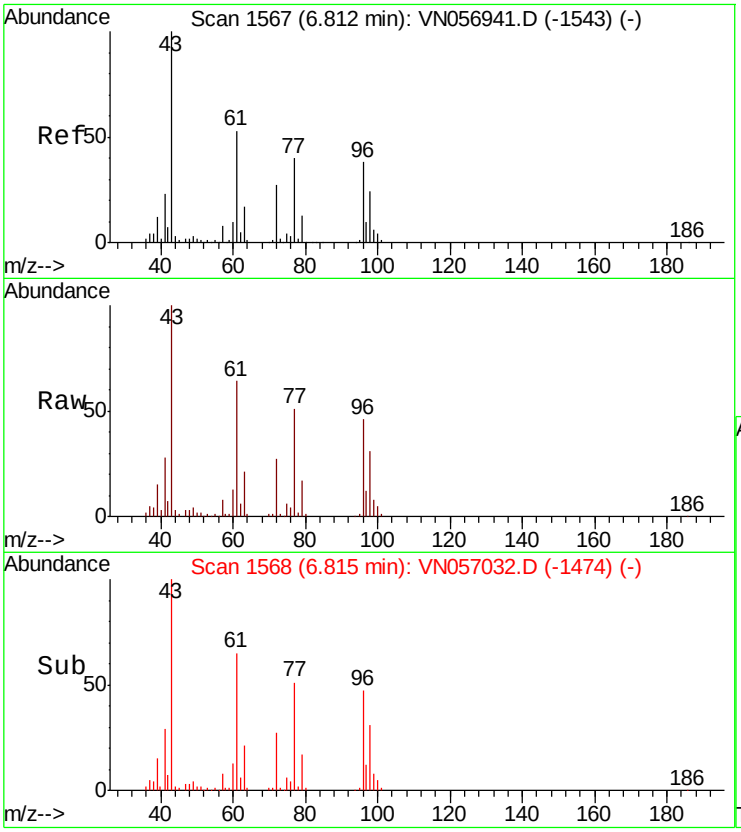


#26
2,2-Dichloropropane
Concen: 21.343 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 77 Resp: 133648

Ion	Ratio	Lower	Upper
77	100		
97	23.9	12.2	36.6



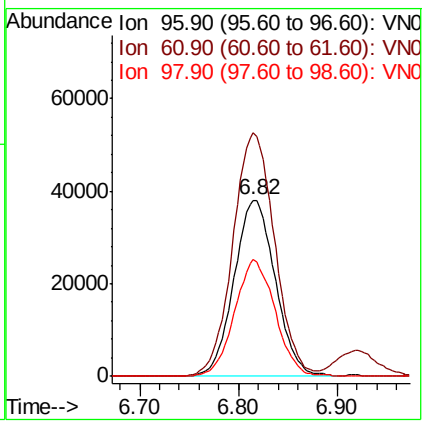


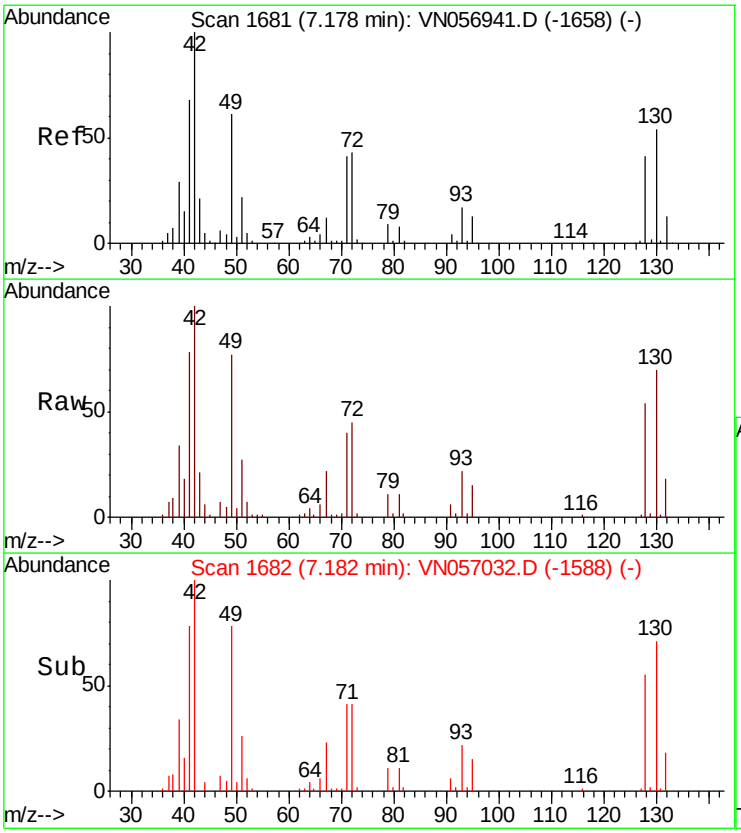
#27
cis-1,2-Dichloroethene
Concen: 21.111 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 96 Resp: 110442

Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	277.2
98	64.9	0.0	128.4

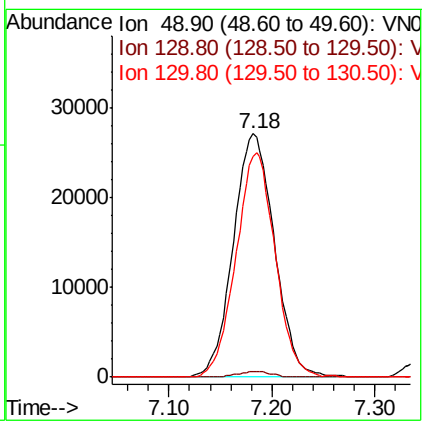


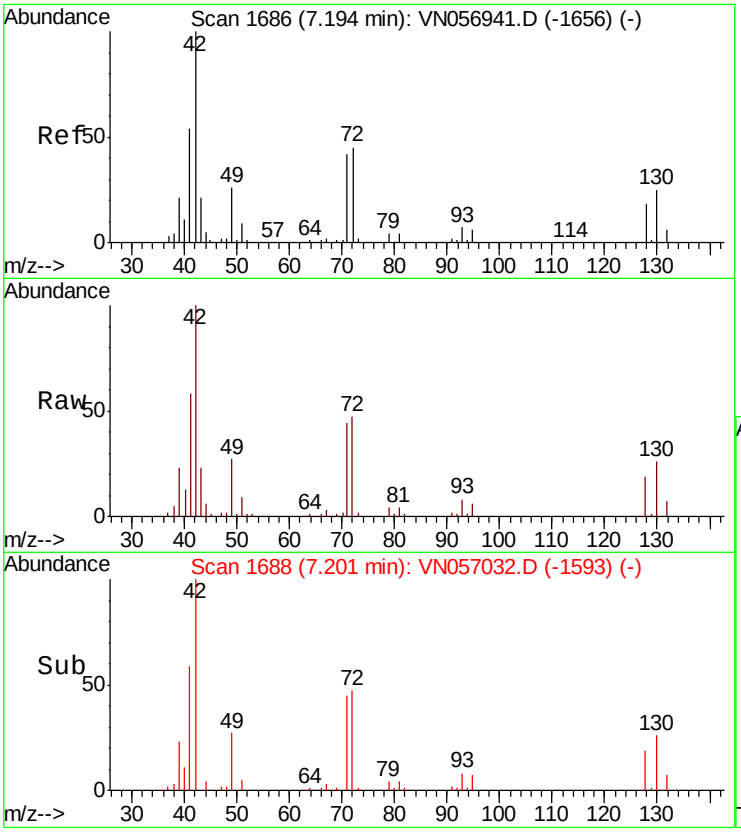


#28
Bromochloromethane
Concen: 19.433 ug/l
RT: 7.18 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 49 Resp: 75225

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	87.5	69.0	103.4



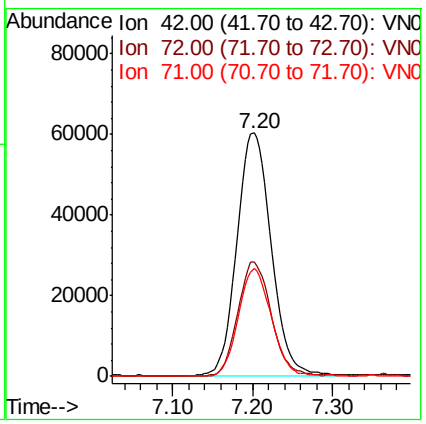


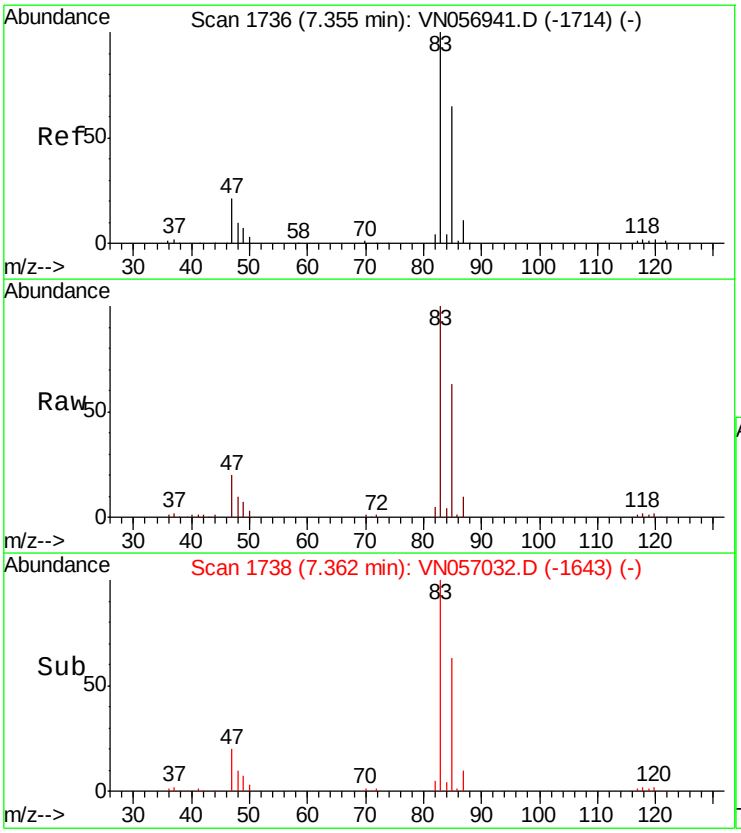
#29
Tetrahydrofuran
Concen: 108.575 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 42 Resp: 176498

Ion	Ratio	Lower	Upper
42	100		
72	45.8	35.6	53.4
71	42.1	33.5	50.3

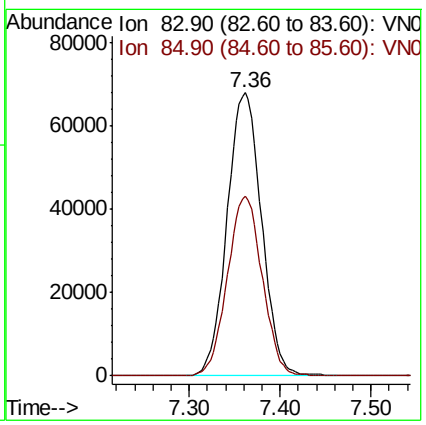


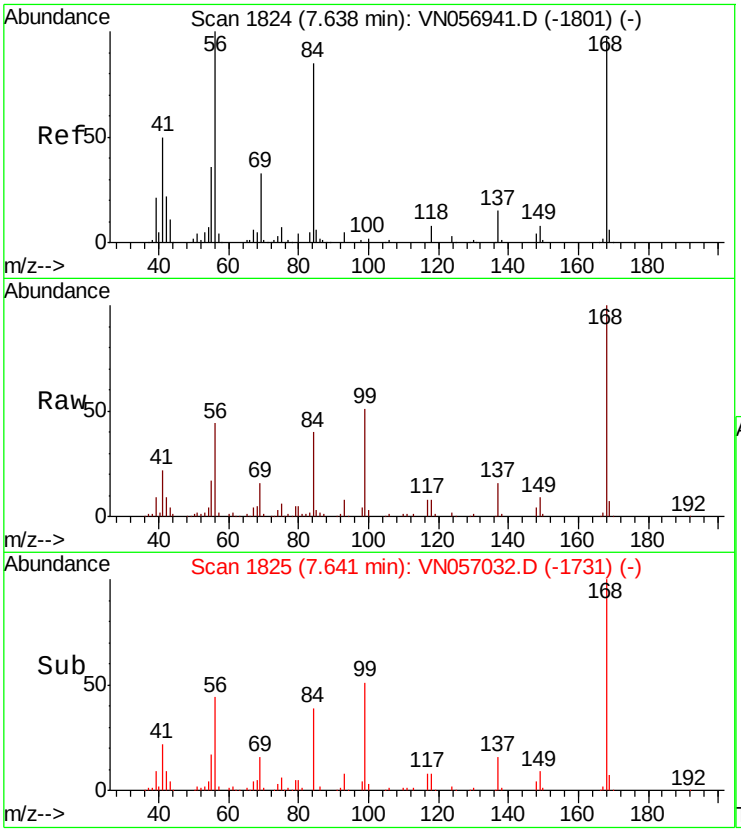


#30
Chloroform
Concen: 21.265 ug/l
RT: 7.36 min Scan# 1738
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 83 Resp: 179056

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.2	78.2



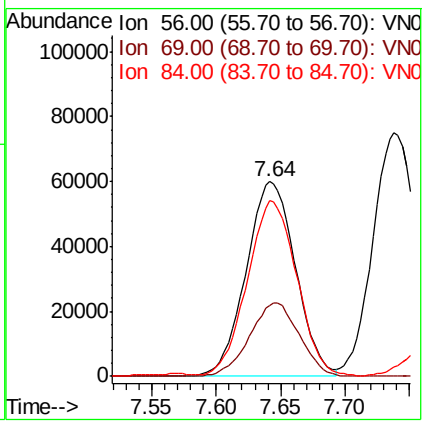


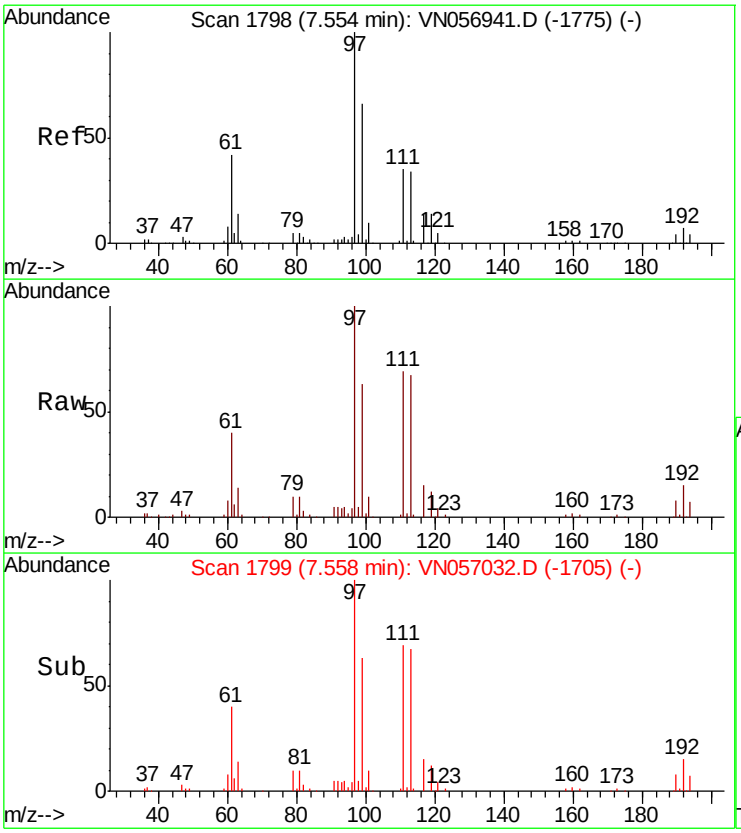
#31
Cyclohexane
Concen: 20.088 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Tgt Ion: 56 Resp: 160089

Ion	Ratio	Lower	Upper
56	100		
69	36.6	26.2	39.2
84	88.9	68.2	102.2

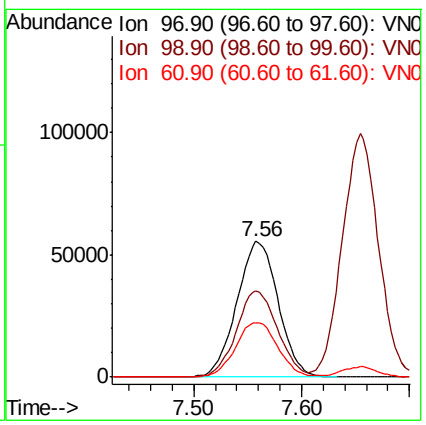


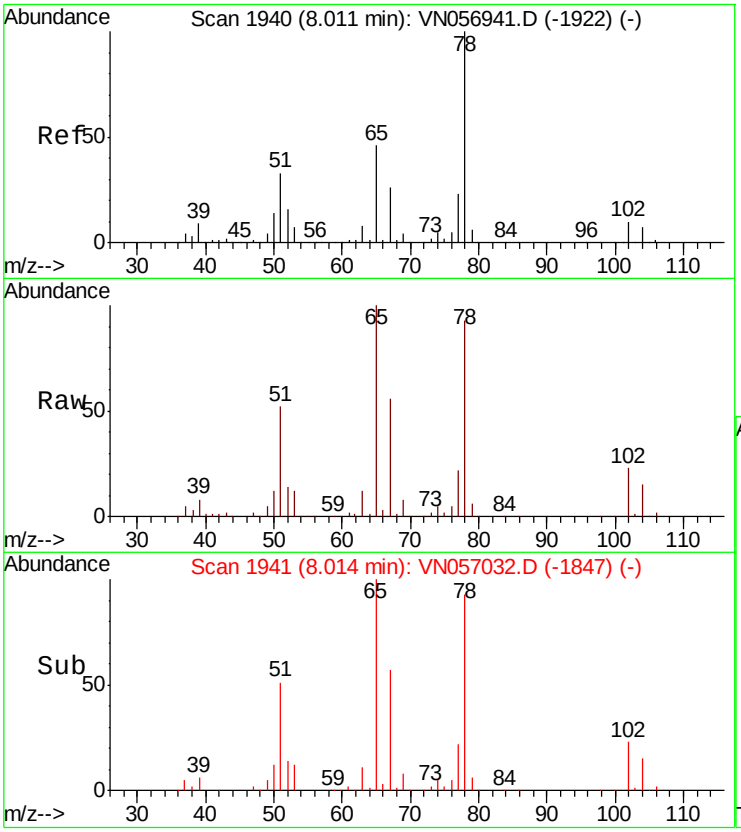


#32
1,1,1-Trichloroethane
Concen: 22.026 ug/l
RT: 7.56 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 97 Resp: 147982

Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.3	78.5
61	41.2	33.9	50.9



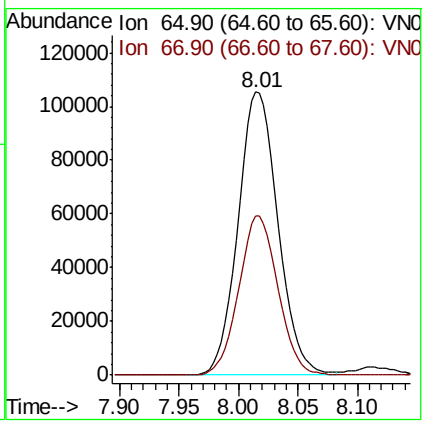


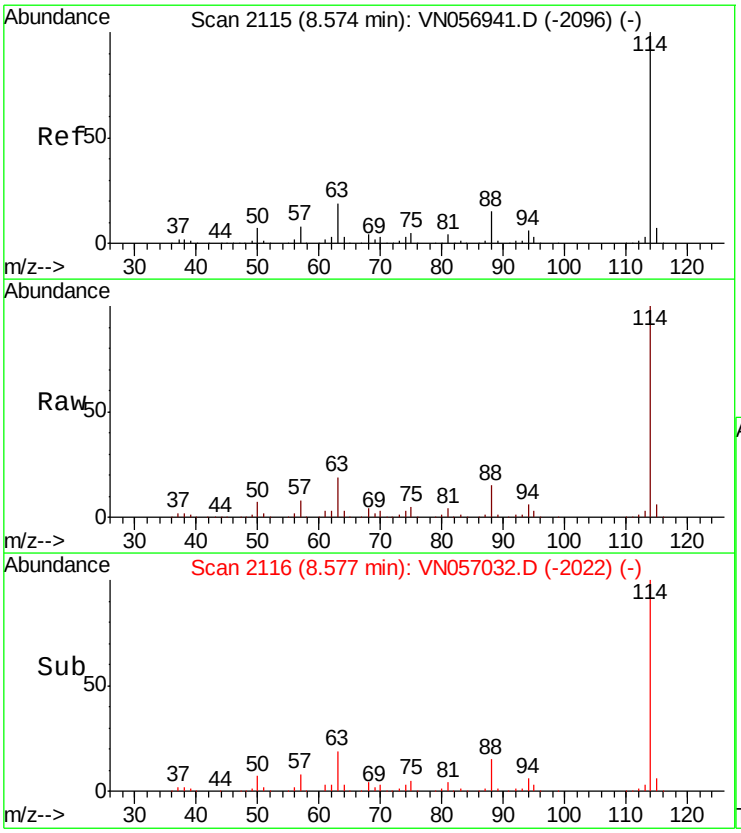
#33
1,2-Dichloroethane-d4
Concen: 50.520 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 65 Resp: 245025

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	112.0

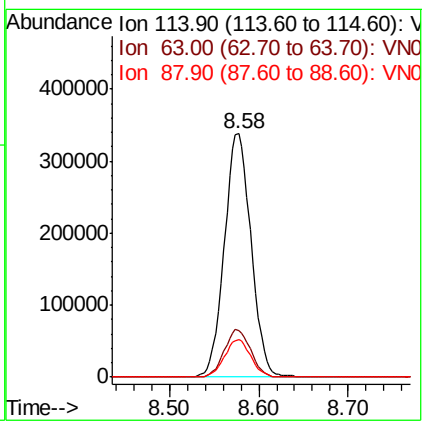


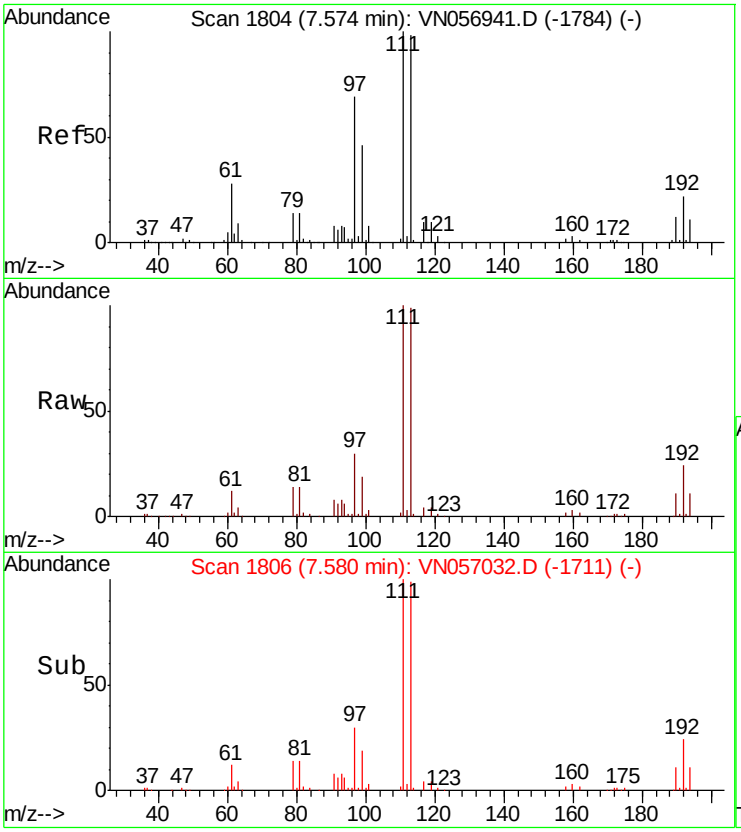


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:114 Resp: 701102

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.0
88	15.4	0.0	30.0



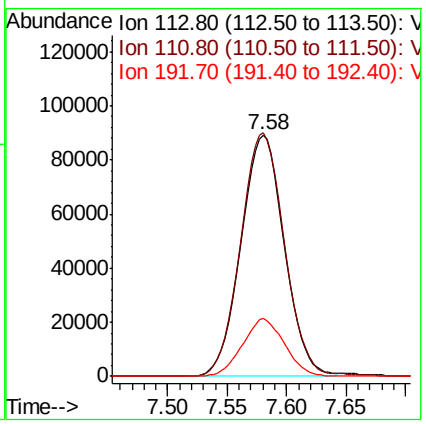


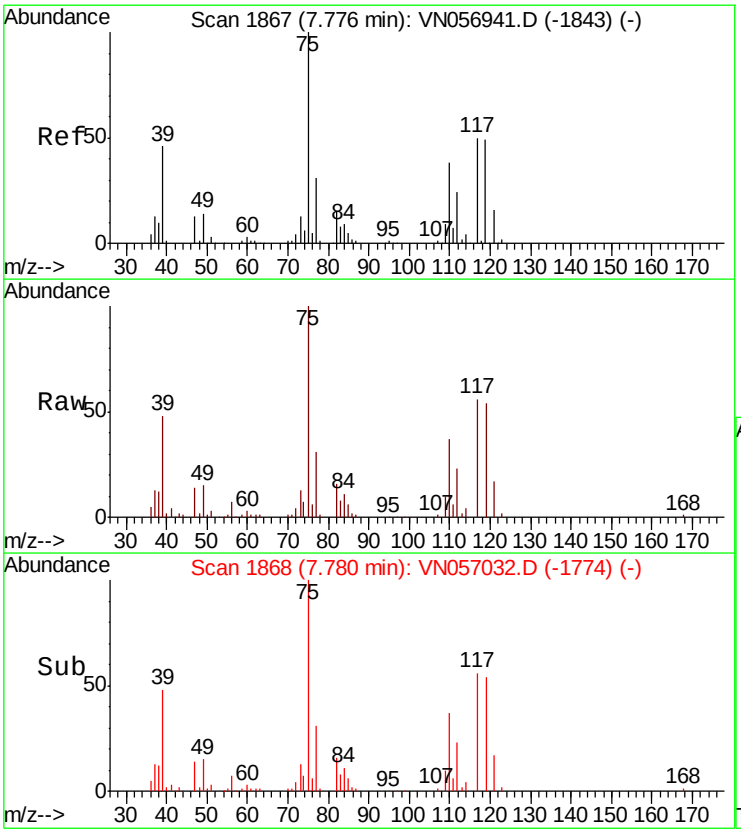
#35
Dibromofluoromethane
Concen: 49.992 ug/l
RT: 7.58 min Scan# 1806
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:113 Resp: 224374

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	23.2	18.4	27.6

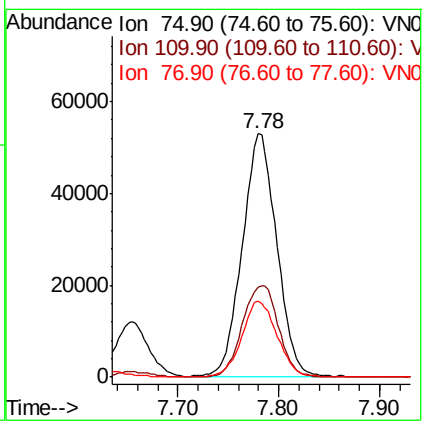


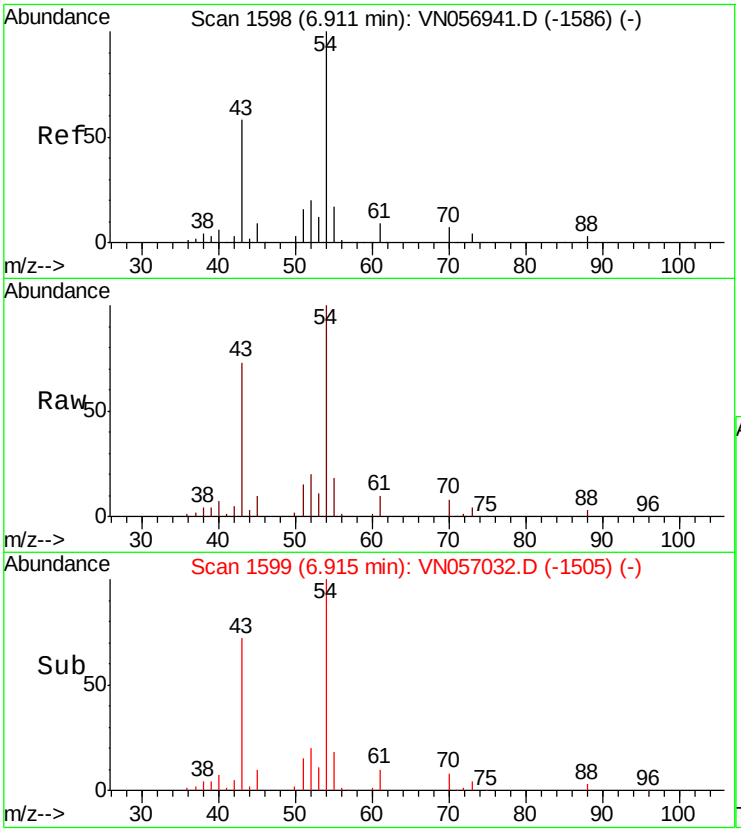


#36
1,1-Dichloropropene
Concen: 20.265 ug/l
RT: 7.78 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 75 Resp: 125016

Ion	Ratio	Lower	Upper
75	100		
110	39.5	18.6	55.8
77	32.1	25.2	37.8



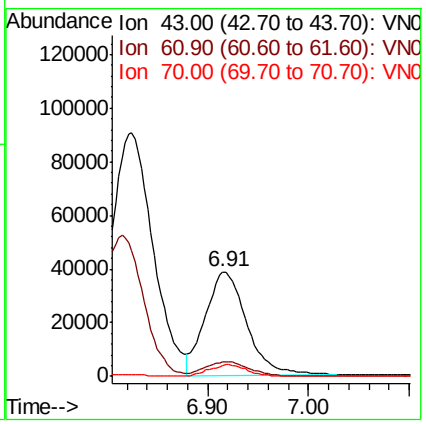


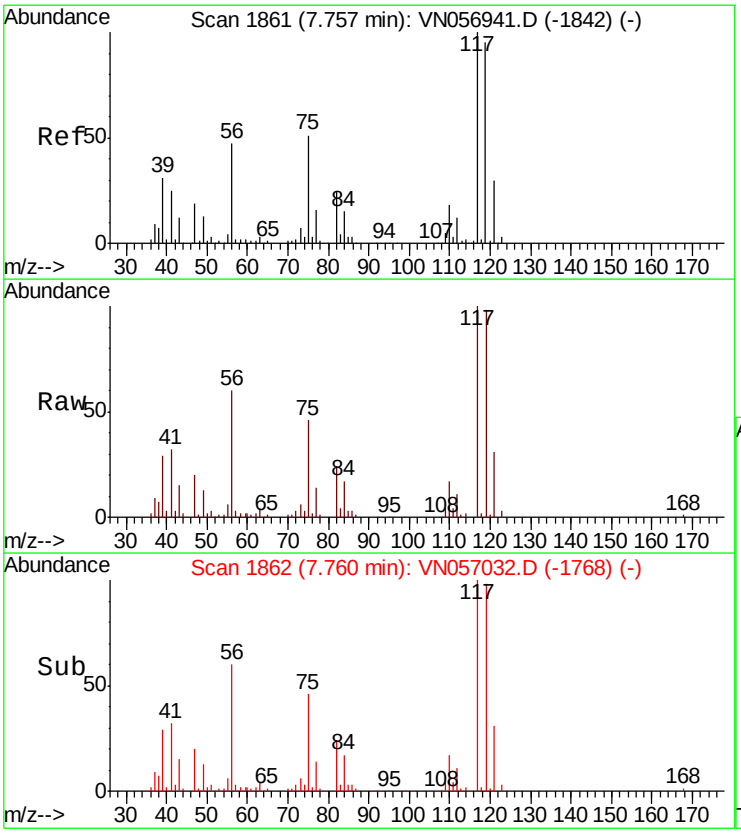
#37
Ethyl Acetate
Concen: 22.088 ug/l
RT: 6.91 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 43 Resp: 109137

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.8	17.6
70	10.8	8.5	12.7

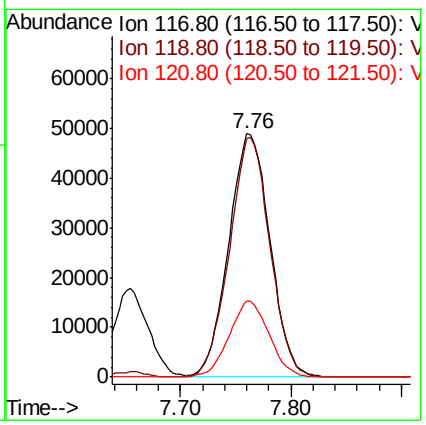


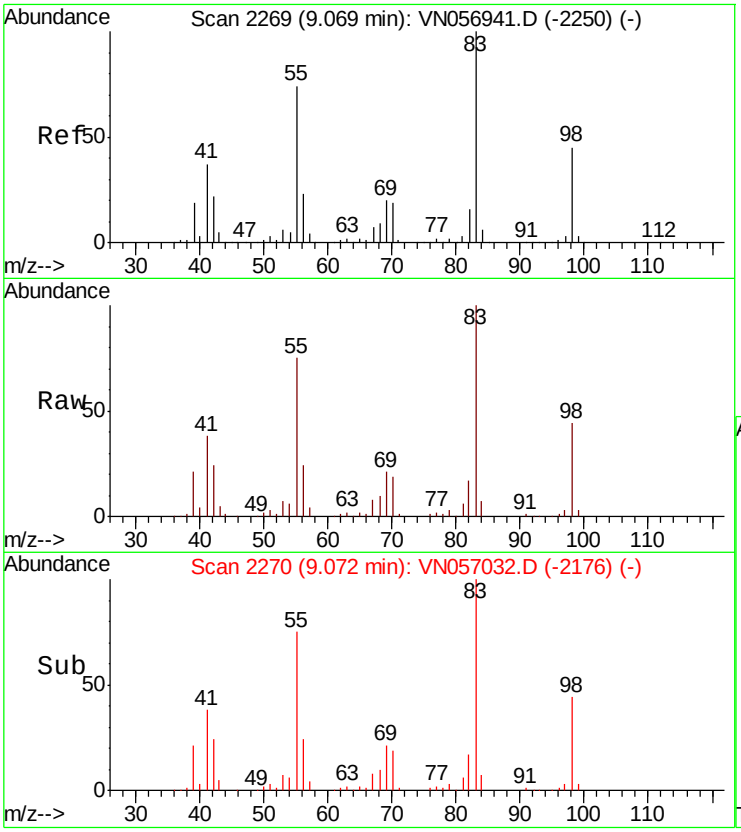


#38
Carbon Tetrachloride
Concen: 21.763 ug/l
RT: 7.76 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:117 Resp: 126995

Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.3	112.9
121	31.4	24.2	36.4



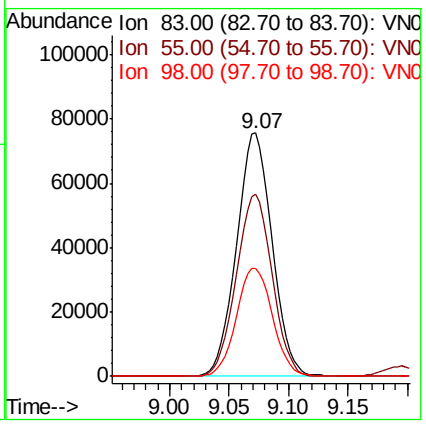


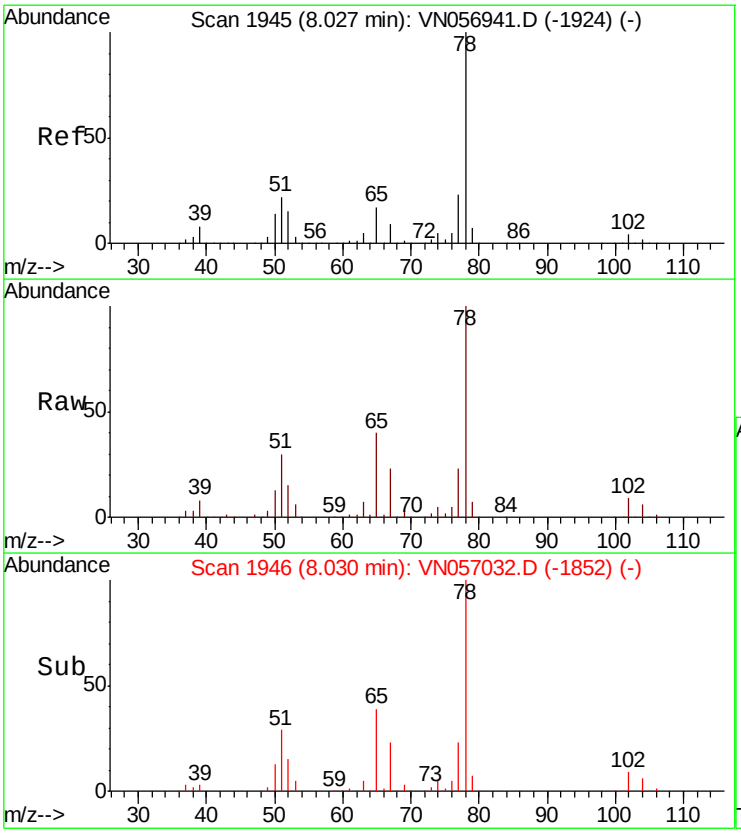
#39
Methylcyclohexane
Concen: 19.908 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 83 Resp: 156968

Ion	Ratio	Lower	Upper
83	100		
55	75.0	59.0	88.6
98	44.1	36.2	54.4

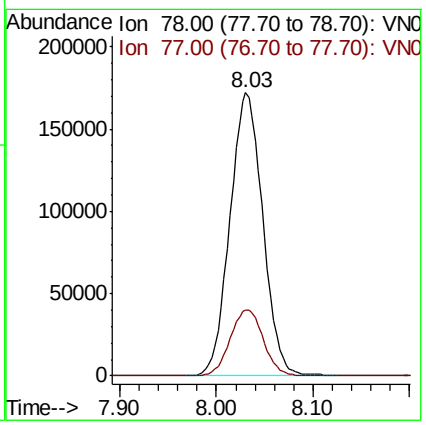


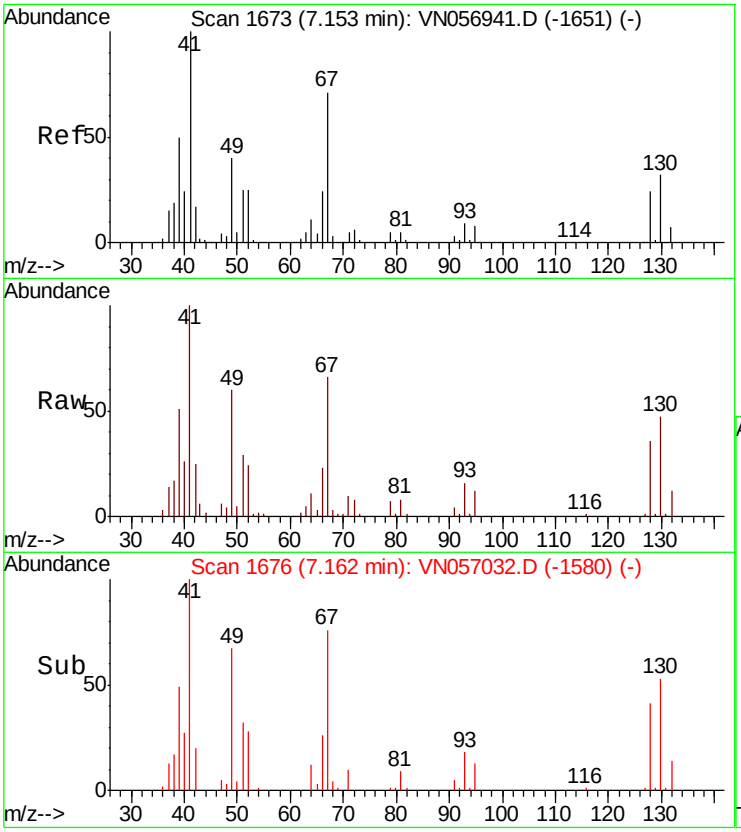


#40
Benzene
Concen: 21.352 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 78 Resp: 405720

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.3	27.5



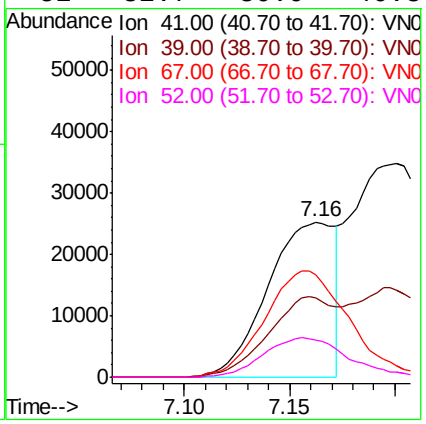


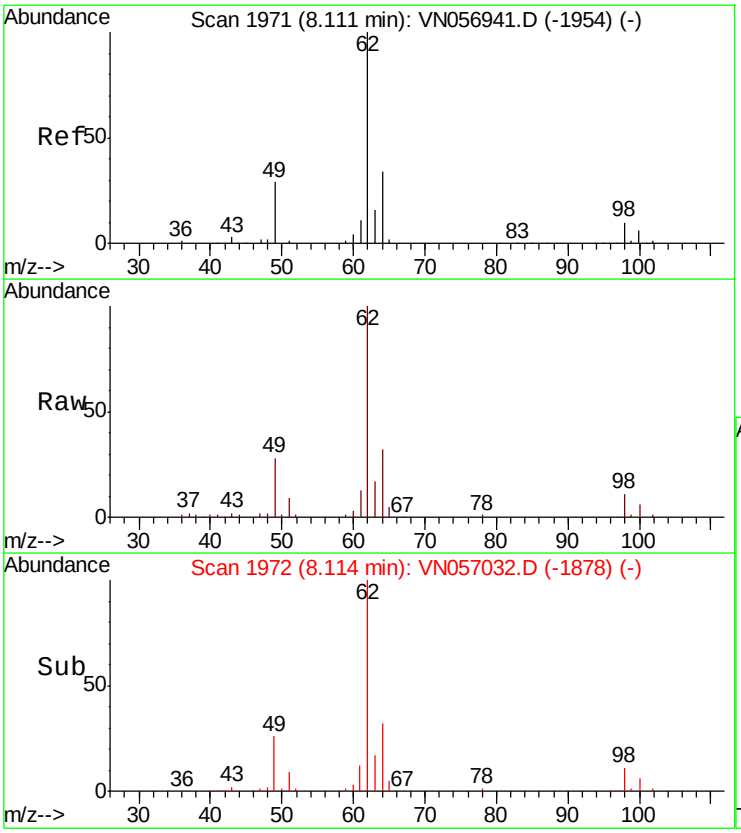
#41
Methacrylonitrile
Concen: 24.529 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Tgt Ion: 41 Resp: 56028

Ion	Ratio	Lower	Upper
41	100		
39	49.8	48.9	73.3
67	86.2	83.4	125.0
52	32.7	30.9	46.3

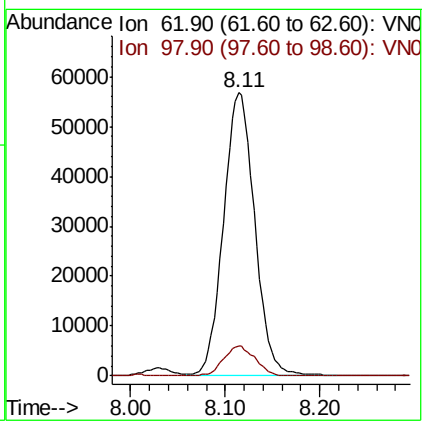


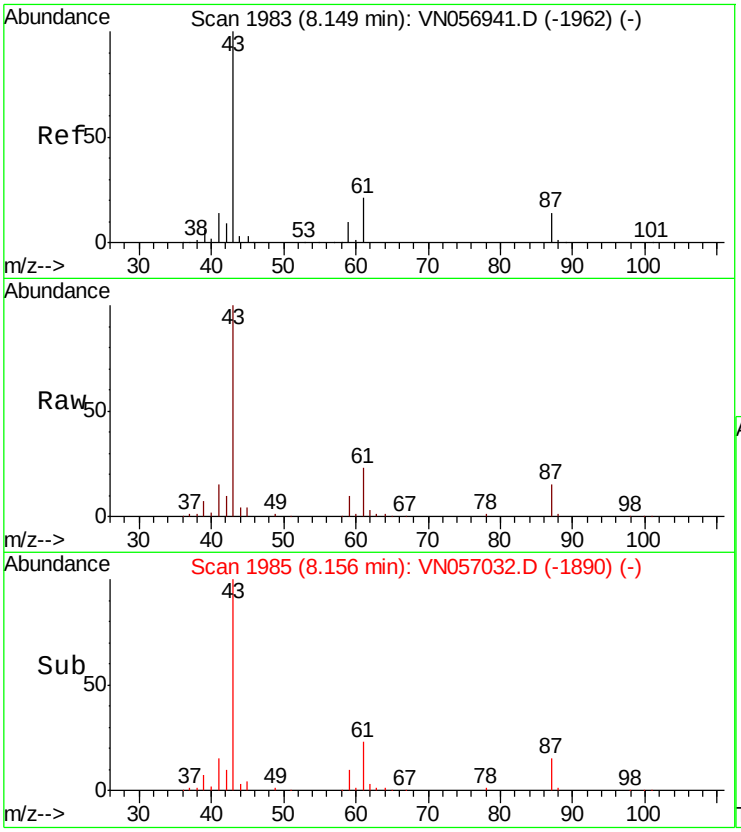


#42
1,2-Dichloroethane
Concen: 21.943 ug/l
RT: 8.11 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 62 Resp: 130678

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.6



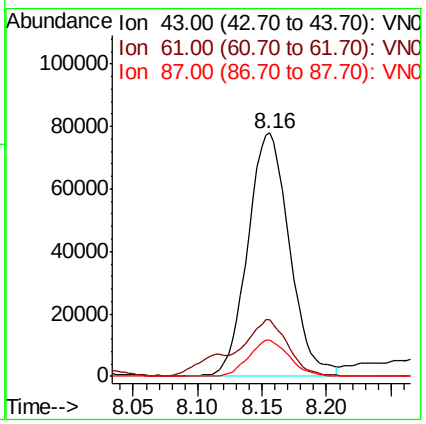


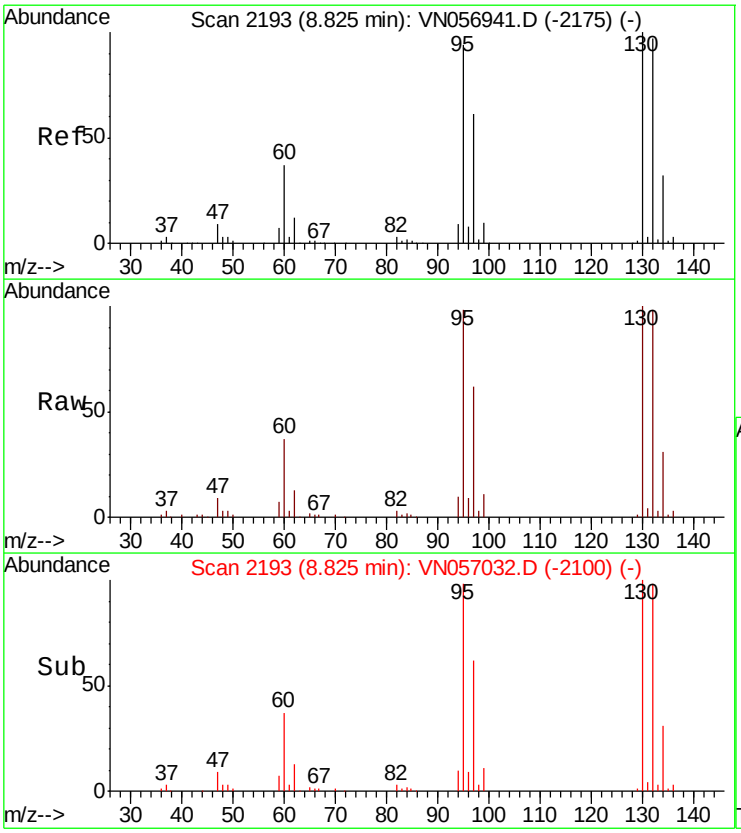
#43
Isopropyl Acetate
Concen: 21.326 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 43 Resp: 174160

Ion	Ratio	Lower	Upper
43	100		
61	23.2	23.0	34.6
87	14.4	11.7	17.5

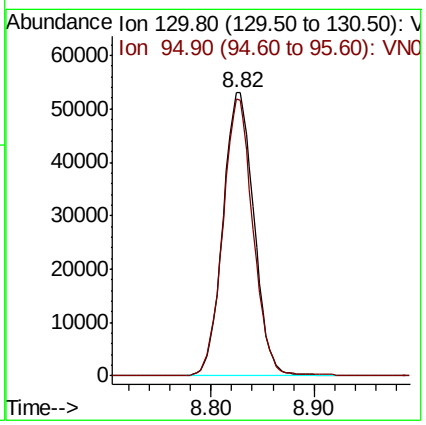


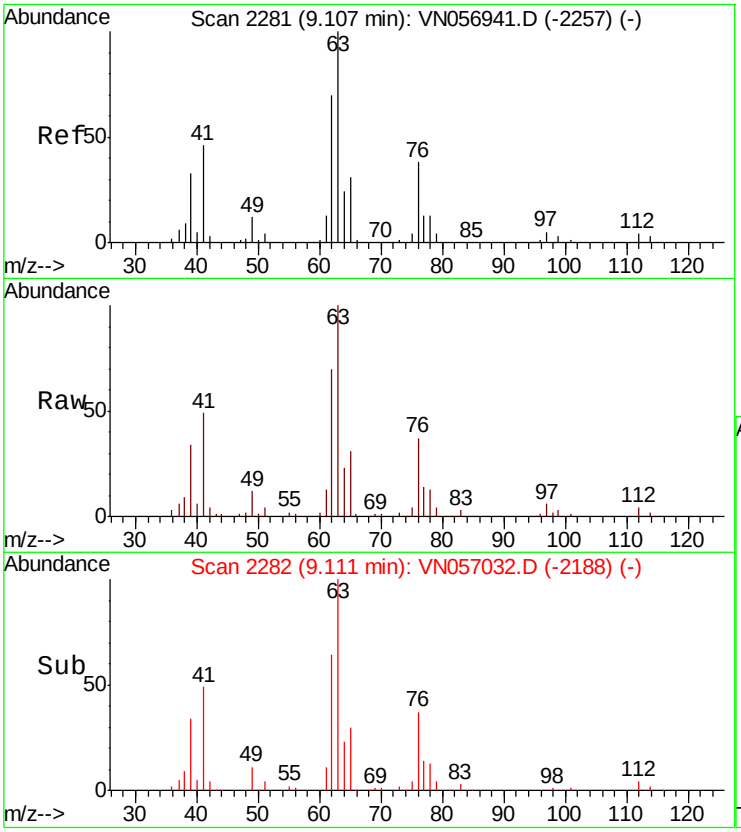


#44
Trichloroethene
Concen: 21.128 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:130 Resp: 110600

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	189.0



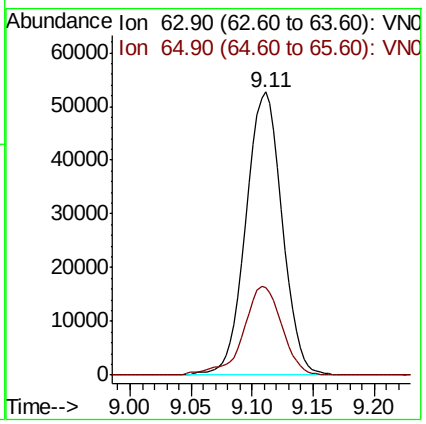


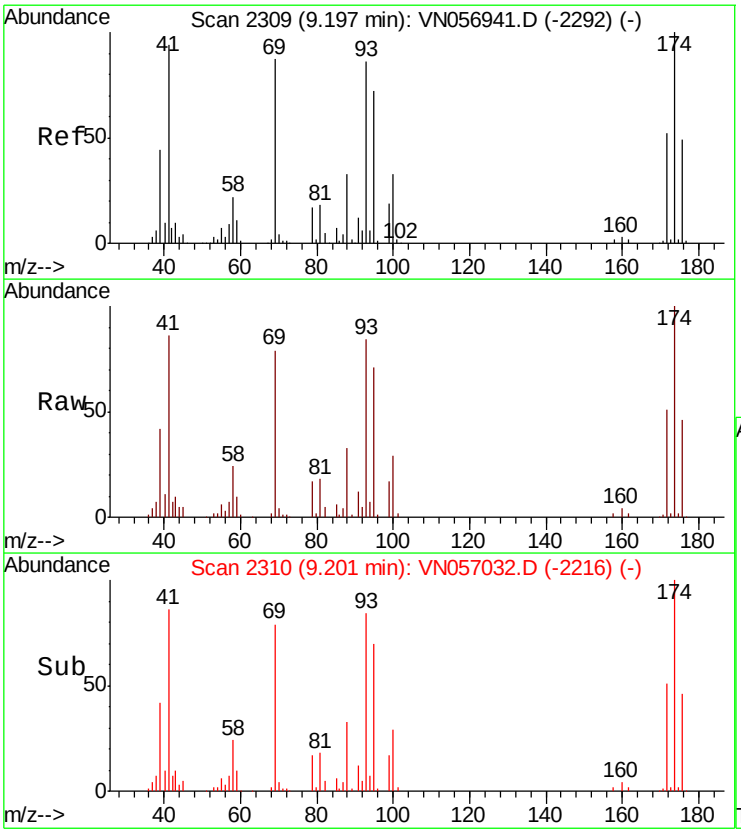
#45
1,2-Dichloropropane
Concen: 21.328 ug/l
RT: 9.11 min Scan# 2282
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 63 Resp: 108398

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.8	37.2

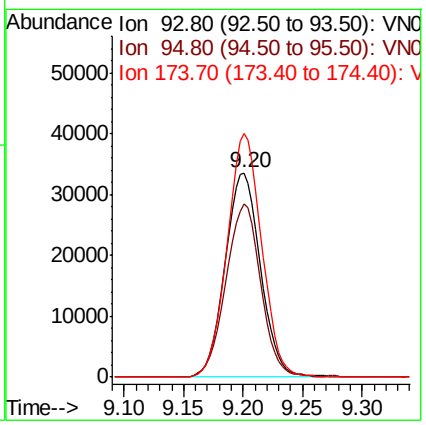


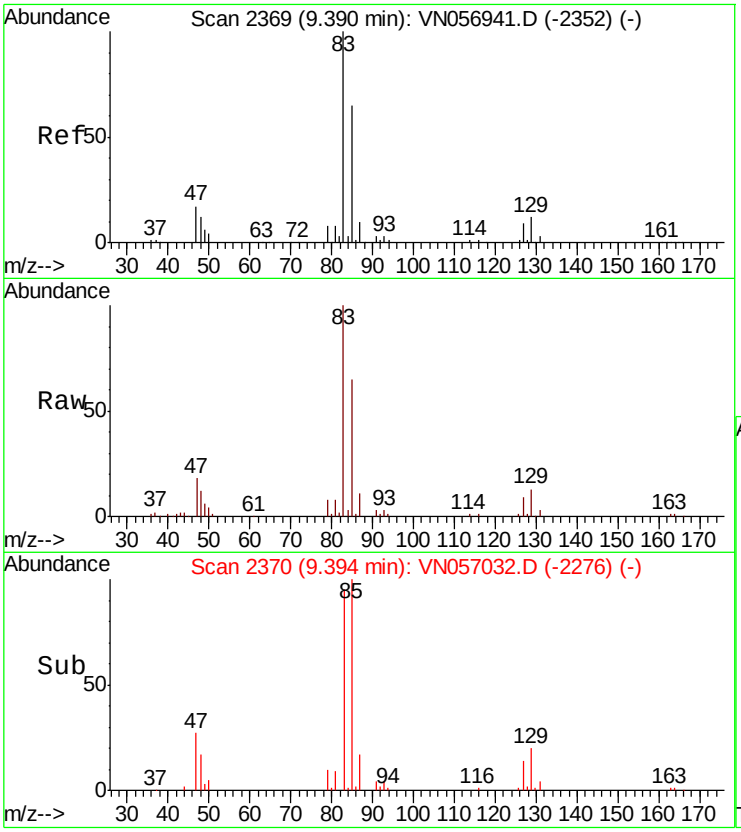


#46
Dibromomethane
Concen: 22.564 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 93 Resp: 69160

Ion	Ratio	Lower	Upper
93	100		
95	83.5	67.0	100.6
174	116.2	92.7	139.1



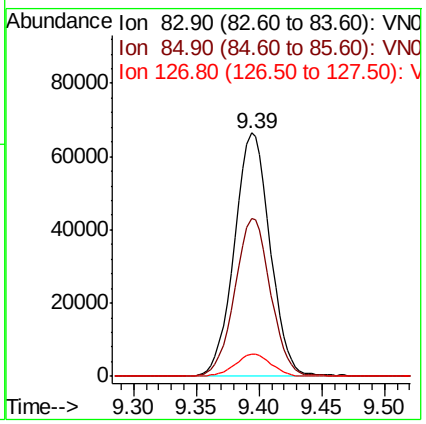


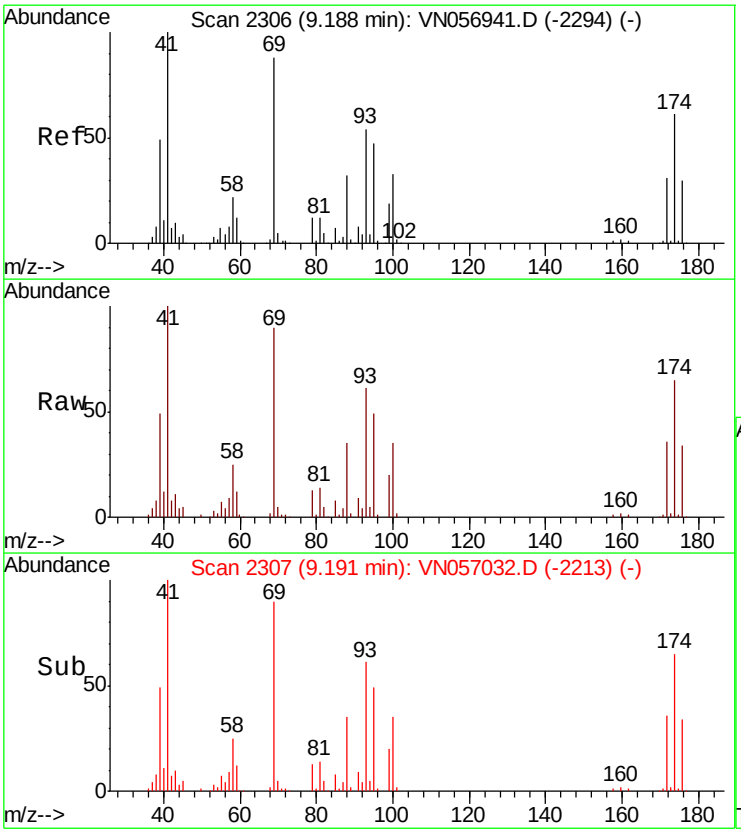
#47
Bromodichloromethane
Concen: 21.826 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 83 Resp: 131532

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.6	77.4
127	9.0	7.3	10.9

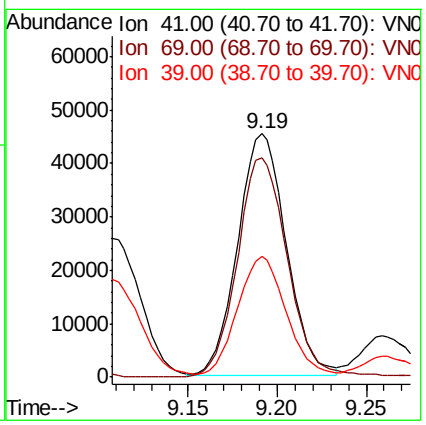


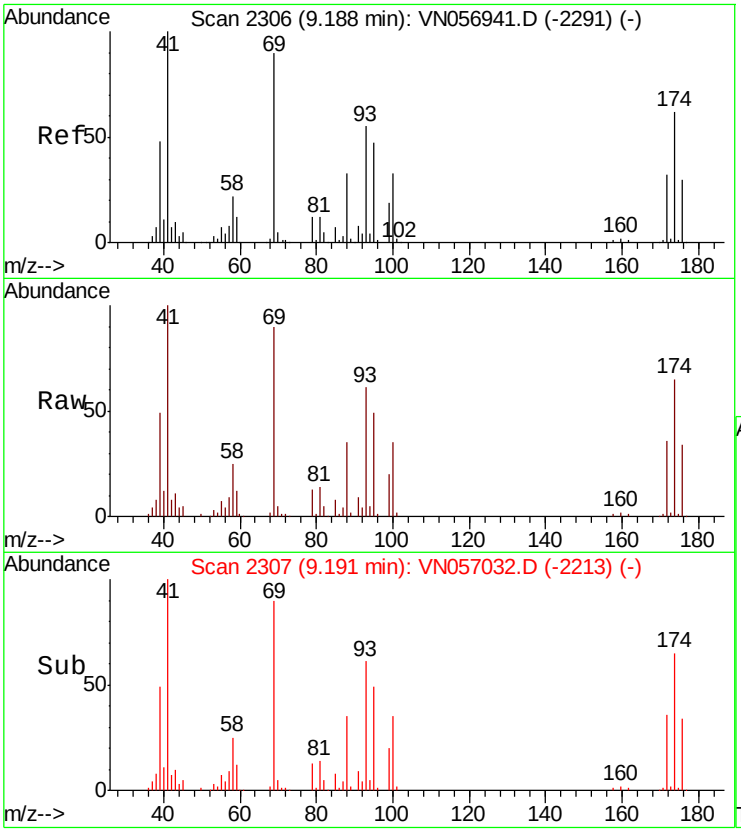


#48
Methyl methacrylate
Concen: 21.828 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 41 Resp: 86062

Ion	Ratio	Lower	Upper
41	100		
69	94.6	73.4	110.0
39	49.8	39.9	59.9



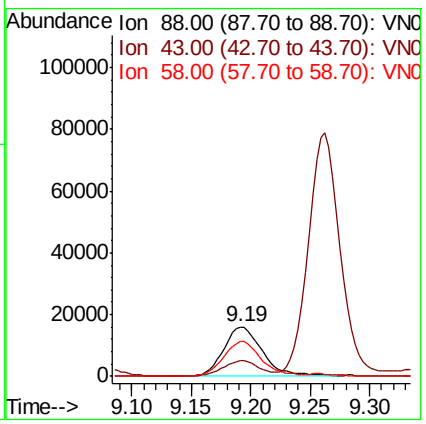


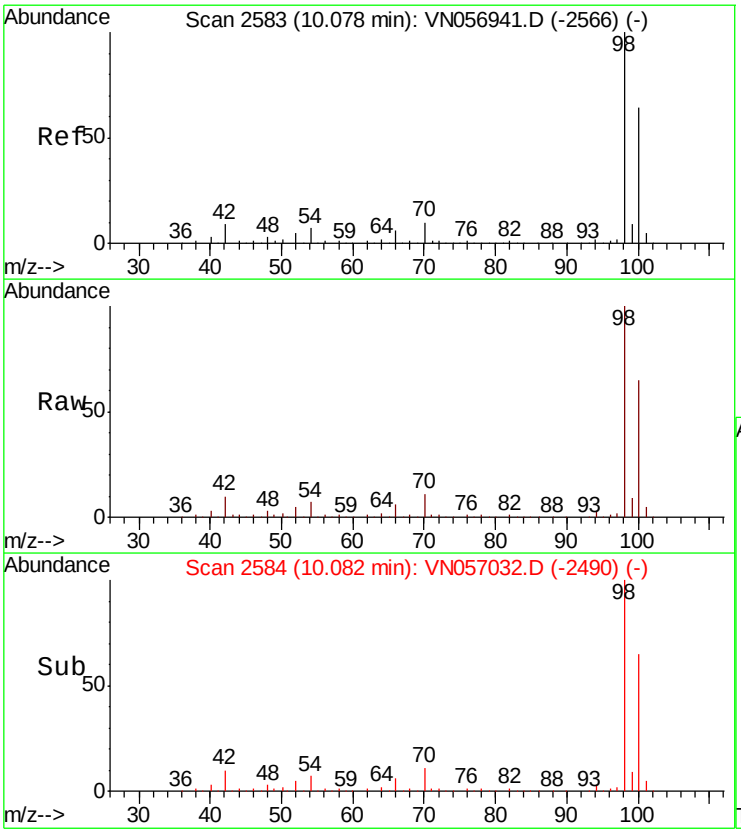
#49
1,4-Dioxane
Concen: 448.451 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 88 Resp: 36438

Ion	Ratio	Lower	Upper
88	100		
43	27.4	22.2	33.2
58	68.4	54.1	81.1

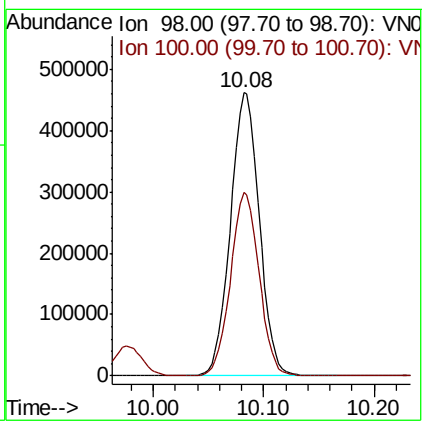


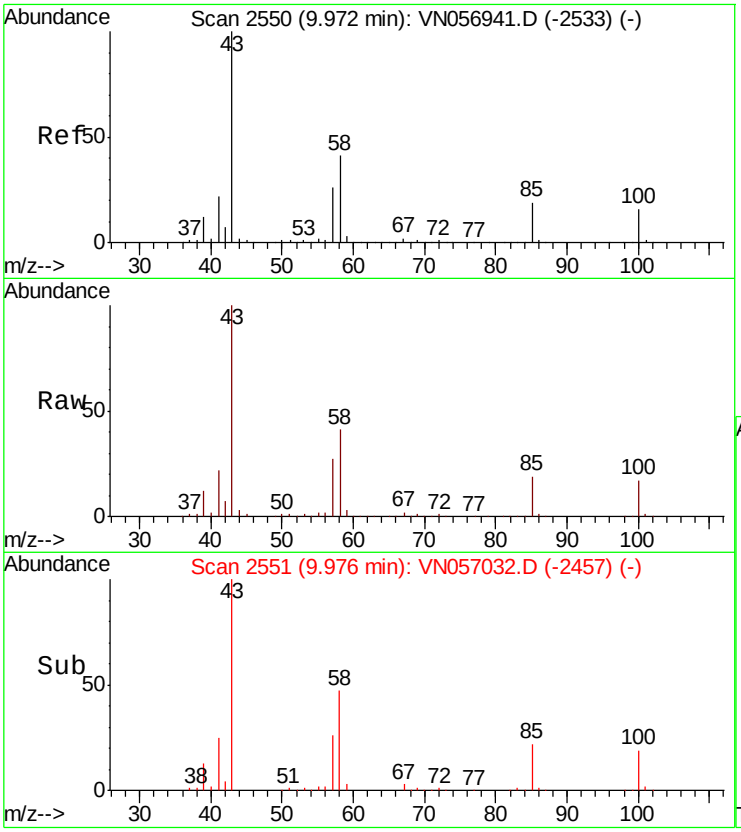


#50
Toluene-d8
Concen: 49.009 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 98 Resp: 838826

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.3	76.9



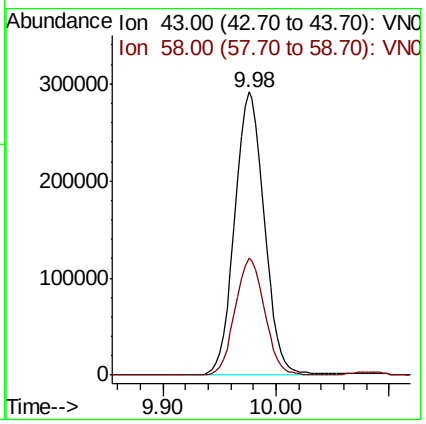


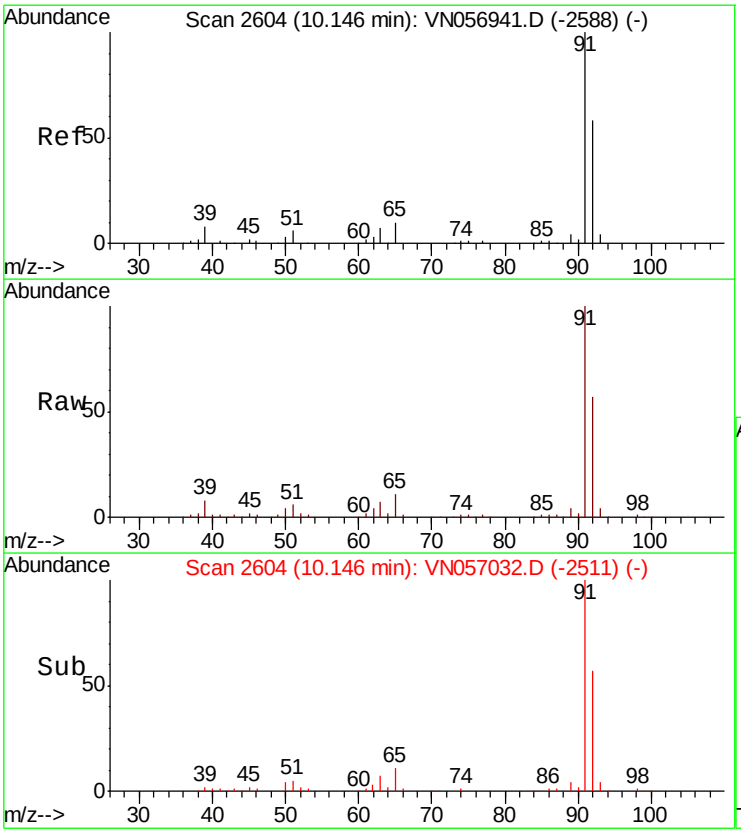
#51
4-Methyl-2-Pentanone
Concen: 109.611 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 43 Resp: 531864

Ion	Ratio	Lower	Upper
43	100		
58	41.3	33.1	49.7

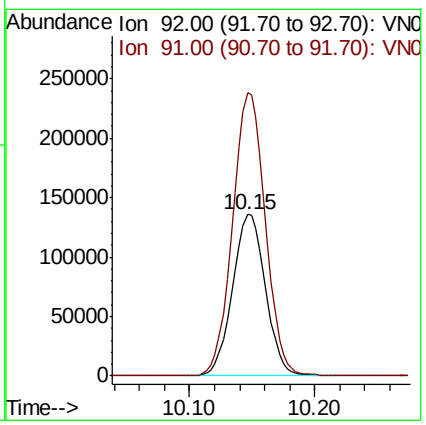


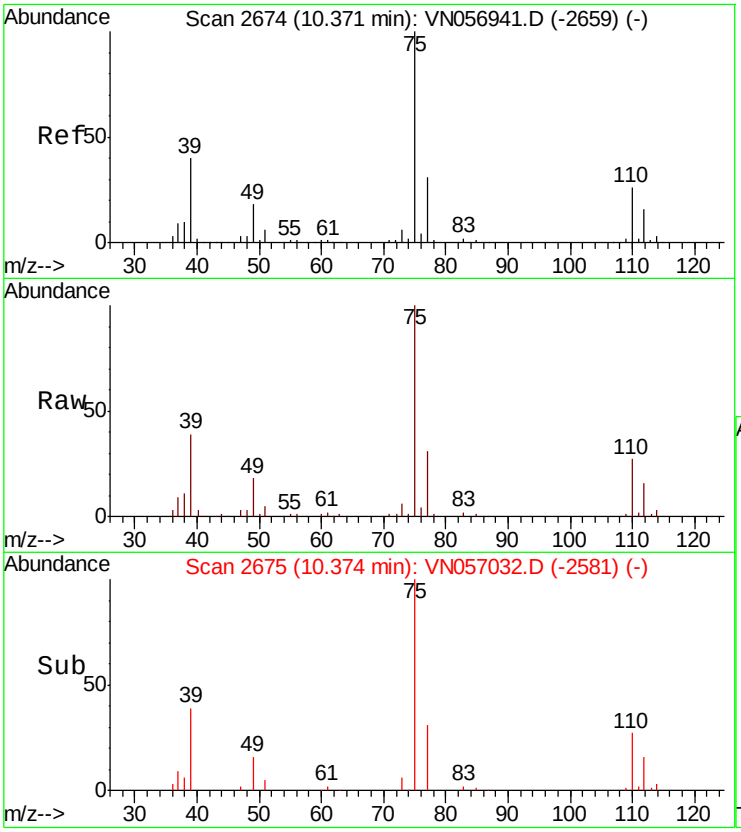


#52
Toluene
Concen: 21.665 ug/l
RT: 10.15 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 92 Resp: 247332

Ion	Ratio	Lower	Upper
92	100		
91	175.2	138.0	207.0



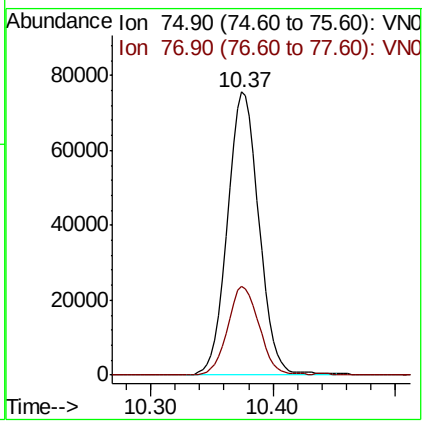


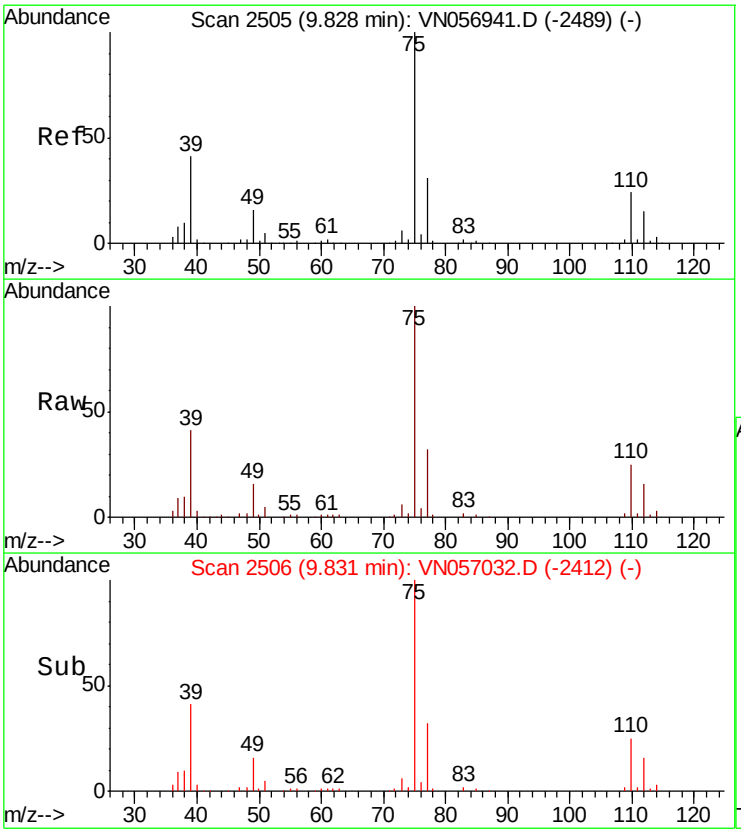
#53
t-1,3-Dichloropropene
Concen: 21.773 ug/l
RT: 10.37 min Scan# 2675
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 75 Resp: 136158

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.1	37.7

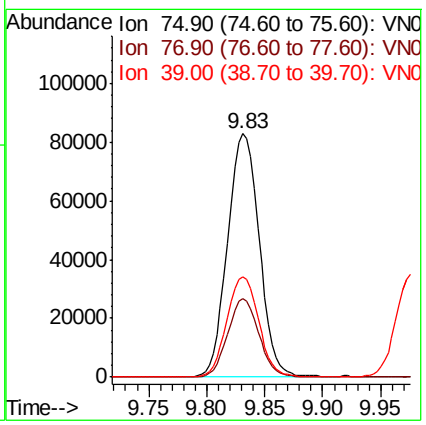


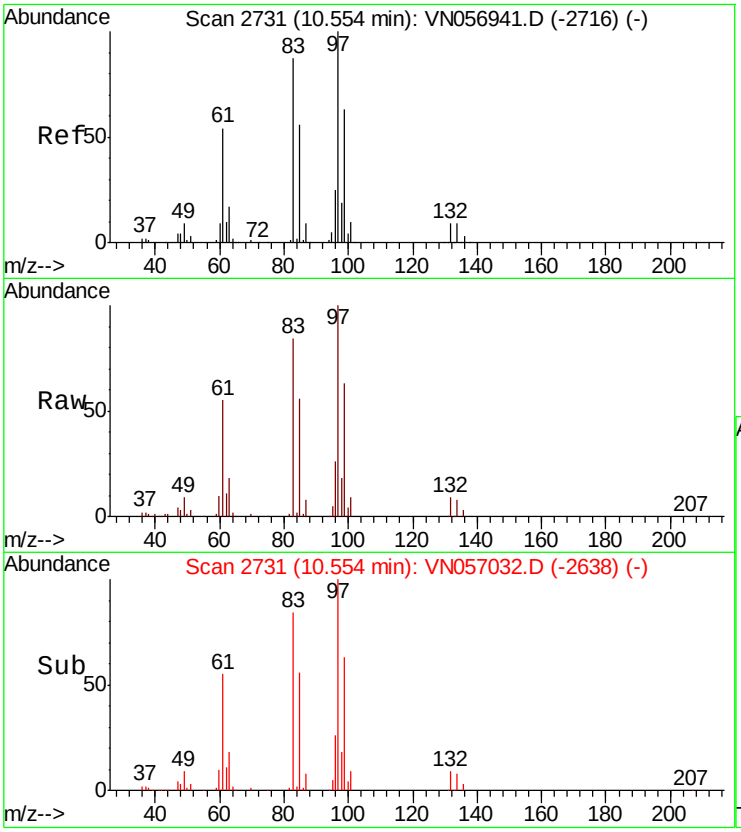


#54
cis-1,3-Dichloropropene
Concen: 21.560 ug/l
RT: 9.83 min Scan# 2506
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 75 Resp: 156761

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.0	37.6
39	41.2	32.6	49.0



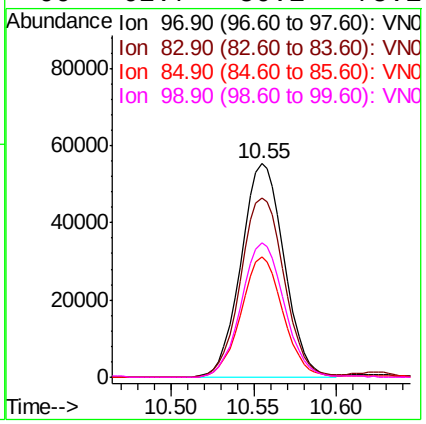


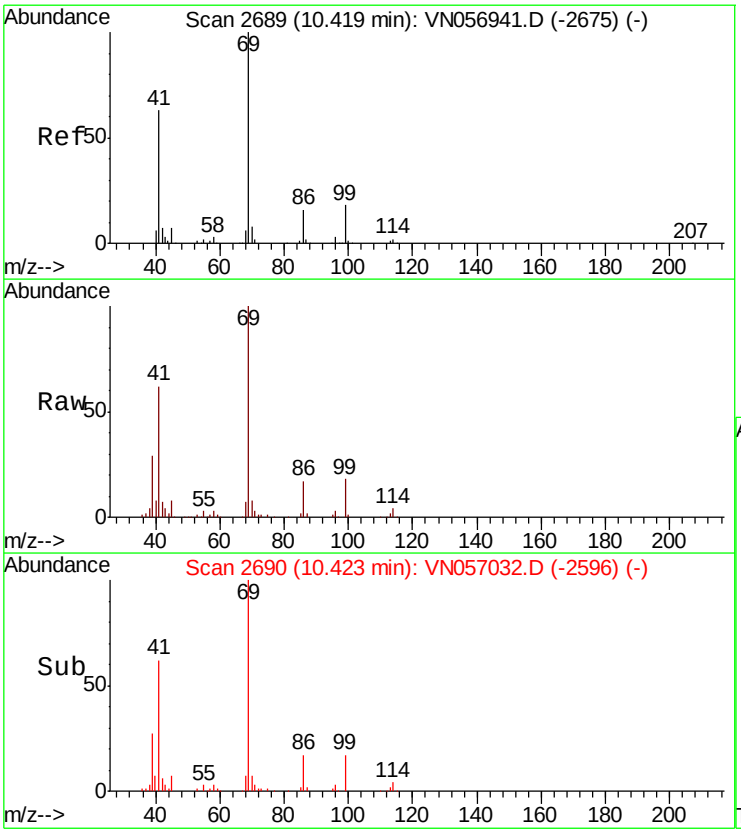
#55
1,1,2-Trichloroethane
Concen: 21.892 ug/l
RT: 10.55 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 97 Resp: 100230

Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.4	104.0
85	56.1	44.7	67.1
99	62.7	50.1	75.1

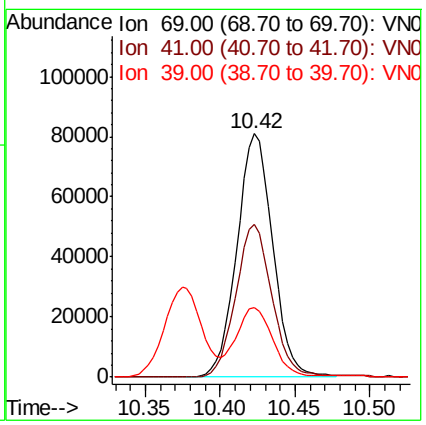


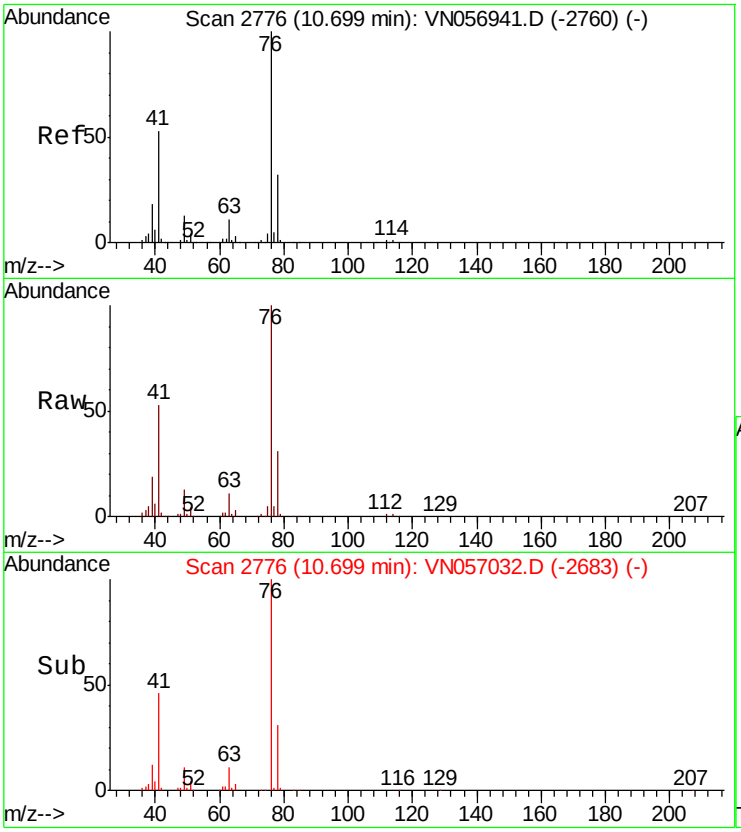


#56
Ethyl methacrylate
Concen: 20.612 ug/l
RT: 10.42 min Scan# 2690
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 69 Resp: 135098

Ion	Ratio	Lower	Upper
69	100		
41	62.6	49.2	73.8
39	28.1	23.1	34.7



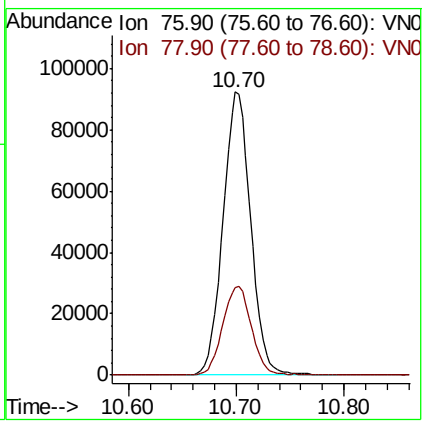


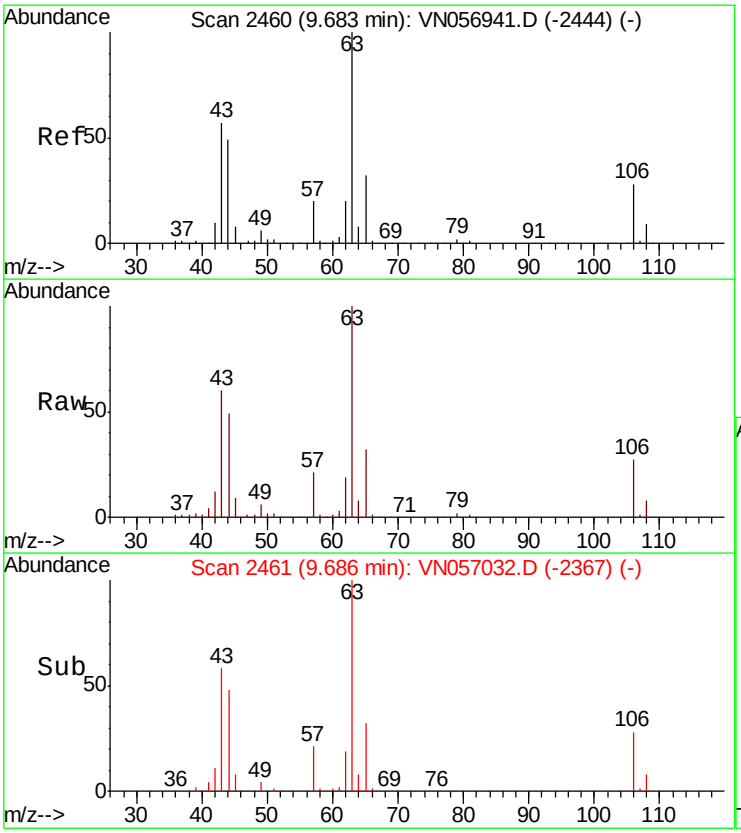
#57
1,3-Dichloropropane
Concen: 21.782 ug/l
RT: 10.70 min Scan# 2776
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 76 Resp: 165364

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.9	38.9

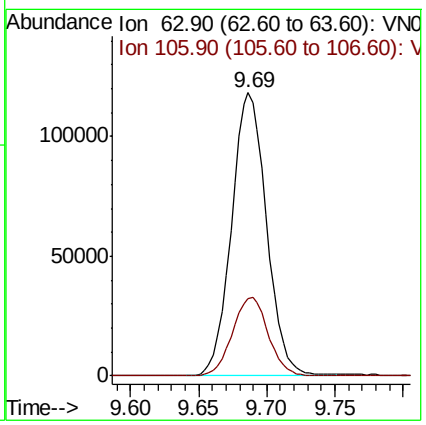


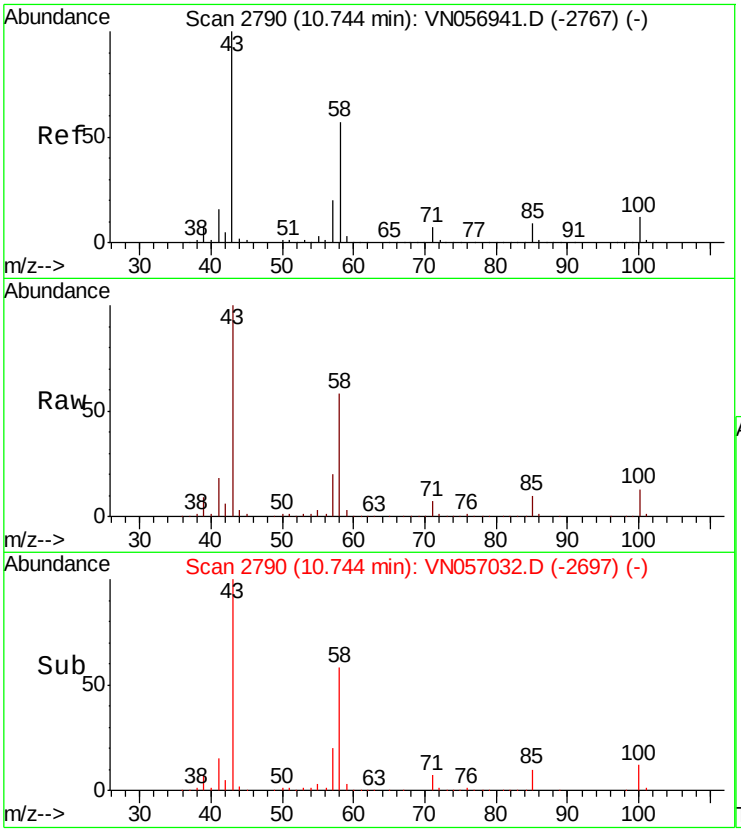


#58
2-Chloroethyl Vinyl ether
Concen: 76.752 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 63 Resp: 210571

Ion	Ratio	Lower	Upper
63	100		
106	28.5	22.0	33.0



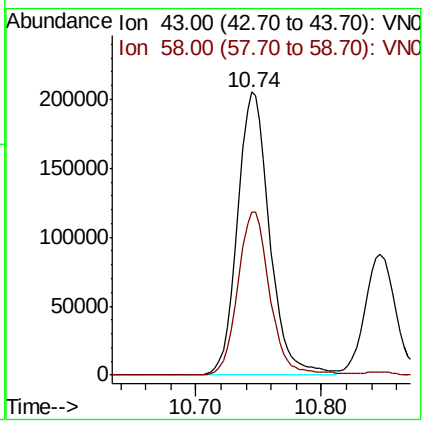


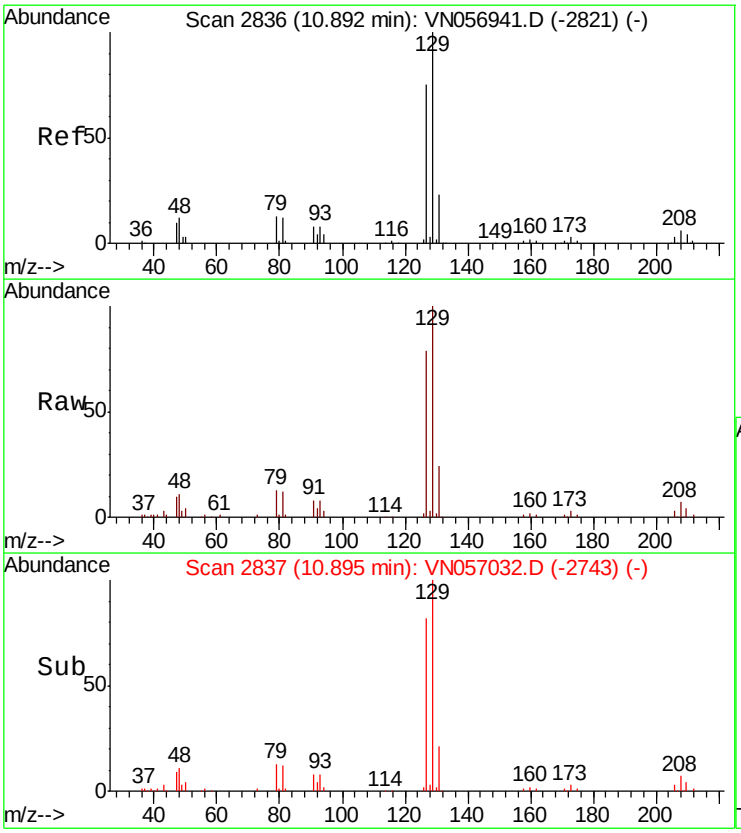
#59
2-Hexanone
Concen: 99.351 ug/l
RT: 10.74 min Scan# 2790
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Tgt Ion: 43 Resp: 365562

Ion	Ratio	Lower	Upper
43	100		
58	57.6	28.5	85.5

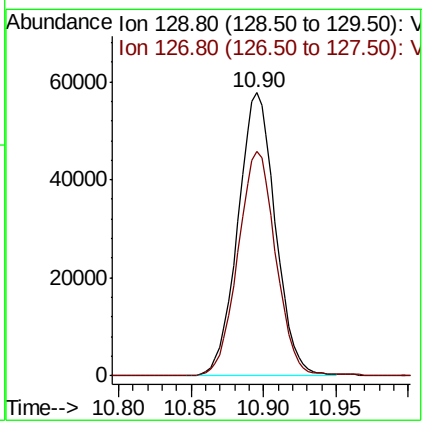


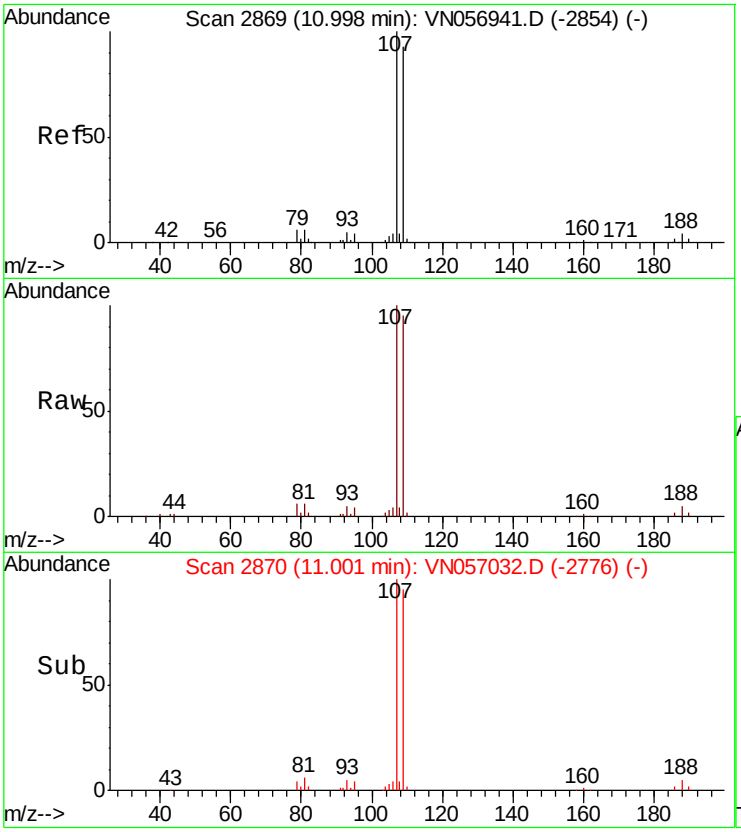


#60
Dibromochloromethane
Concen: 22.152 ug/l
RT: 10.90 min Scan# 2837
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:129 Resp: 103906

Ion	Ratio	Lower	Upper
129	100		
127	79.9	38.0	113.9



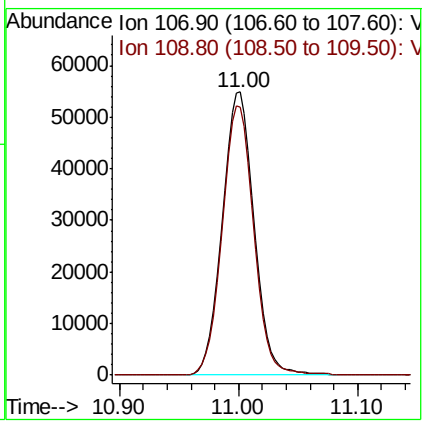


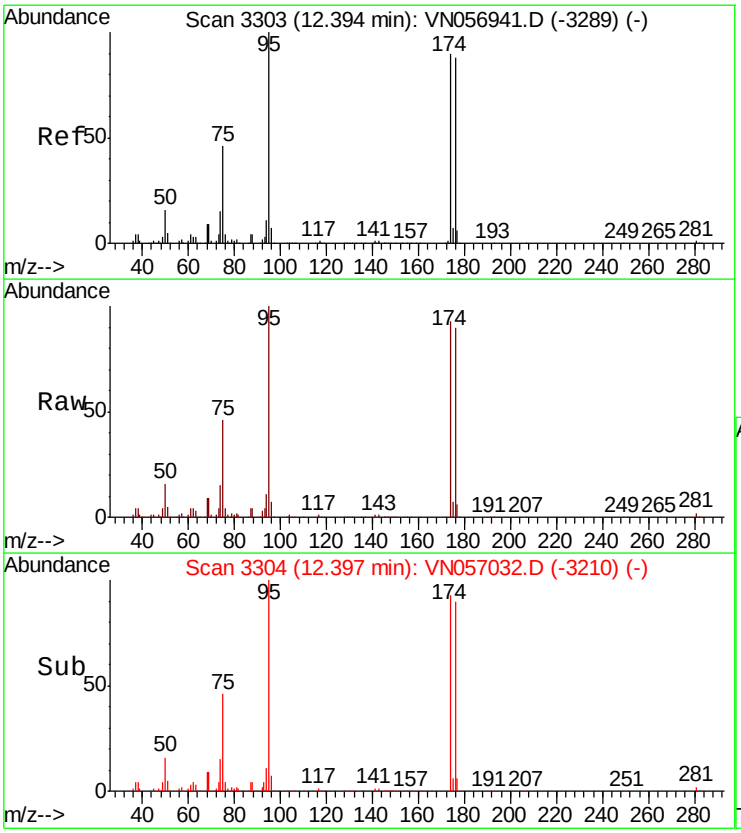
#61
1,2-Dibromoethane
Concen: 22.670 ug/l
RT: 11.00 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Tgt Ion:107 Resp: 101288

Ion	Ratio	Lower	Upper
107	100		
109	94.8	76.0	114.0

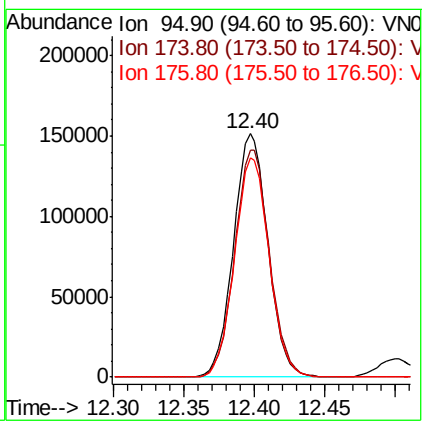


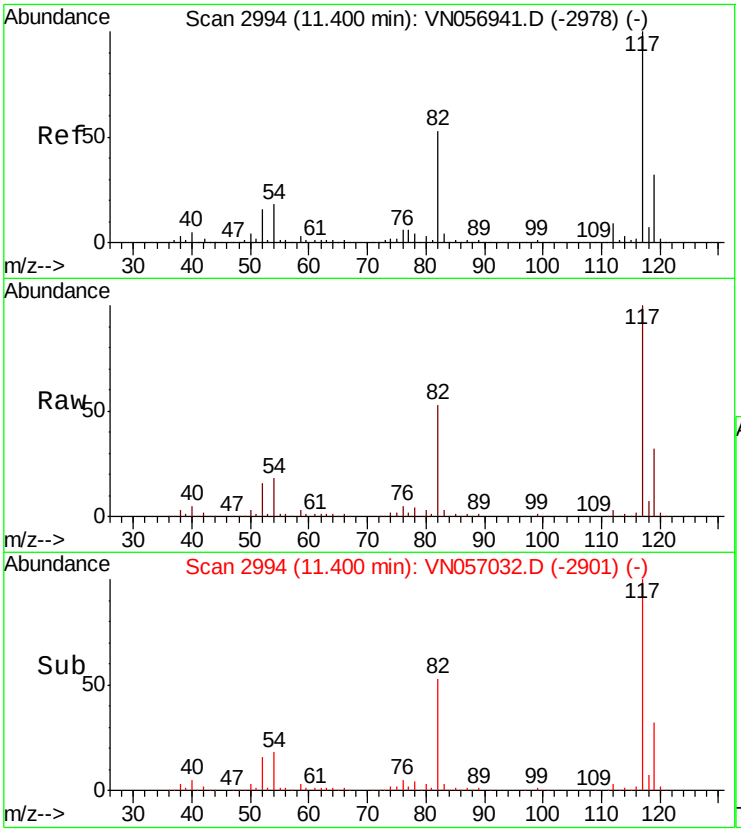


#62
4-Bromofluorobenzene
Concen: 46.448 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 95 Resp: 258807

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	182.2
176	90.6	0.0	179.4



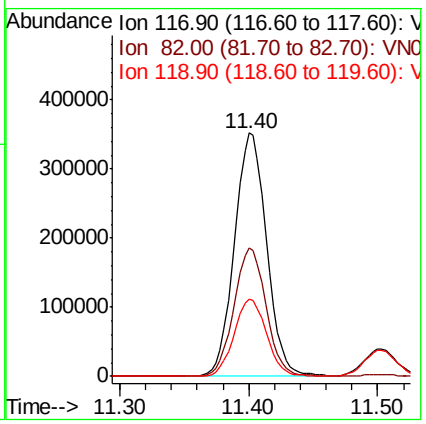


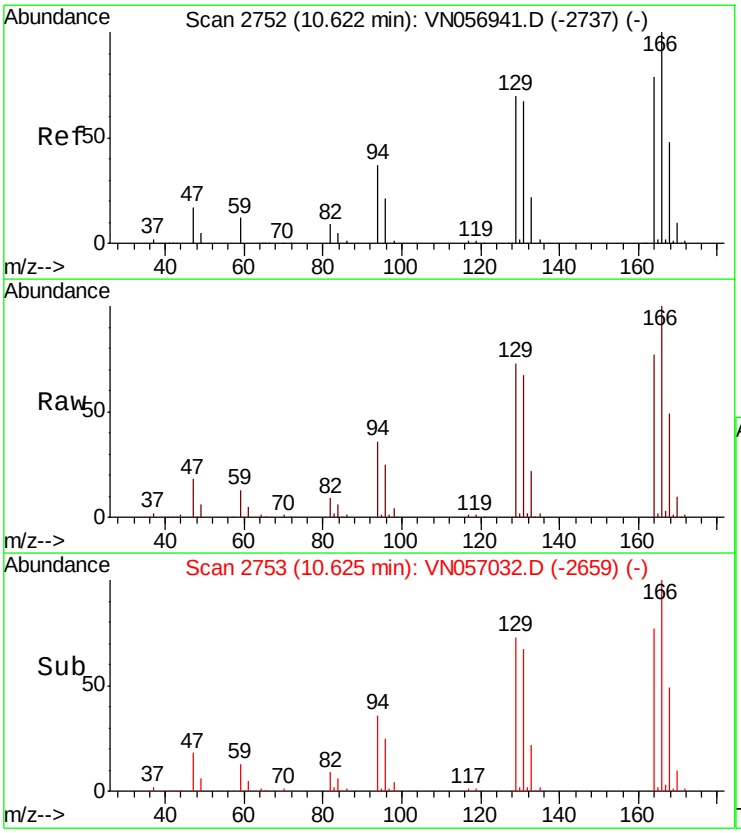
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Tgt Ion:117 Resp: 610623

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.2	63.4
119	31.8	25.8	38.6

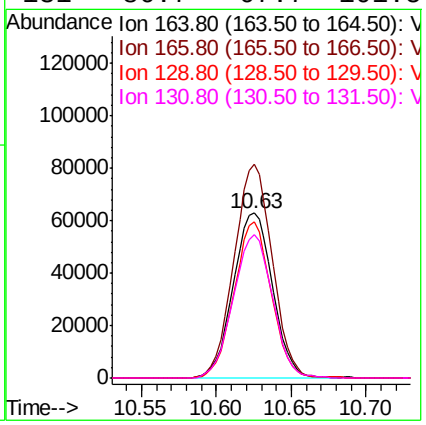


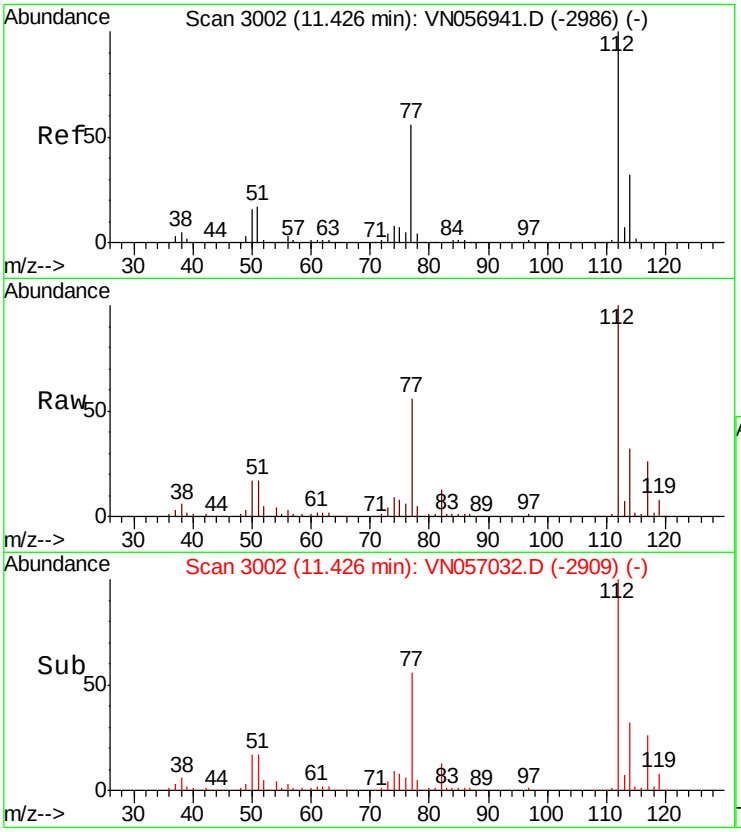


#64
Tetrachloroethene
Concen: 21.875 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:164 Resp: 115105

Ion	Ratio	Lower	Upper
164	100		
166	129.6	101.1	151.7
129	94.6	70.9	106.3
131	86.7	67.7	101.5



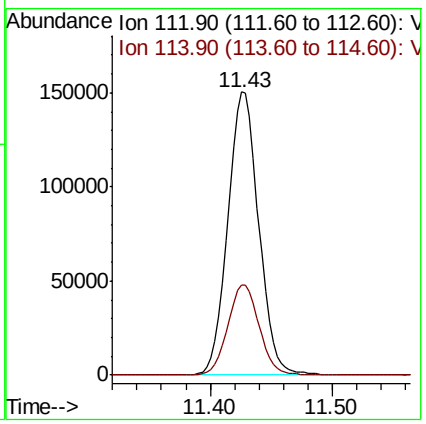


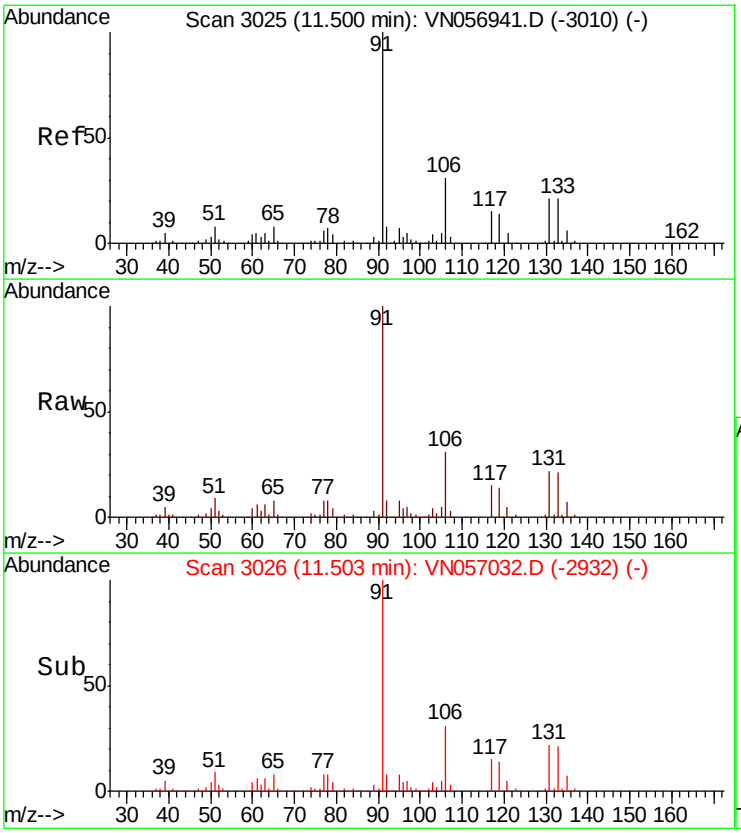
#65
Chlorobenzene
Concen: 21.316 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:112 Resp: 265280

Ion	Ratio	Lower	Upper
112	100		
114	32.0	26.0	39.0

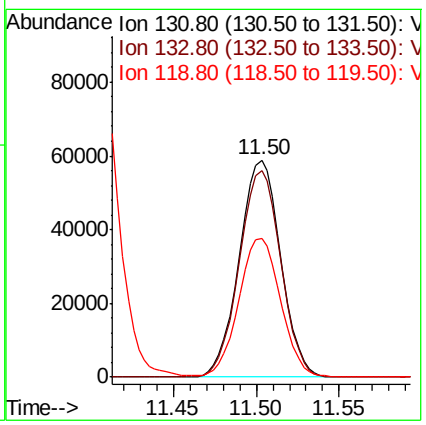


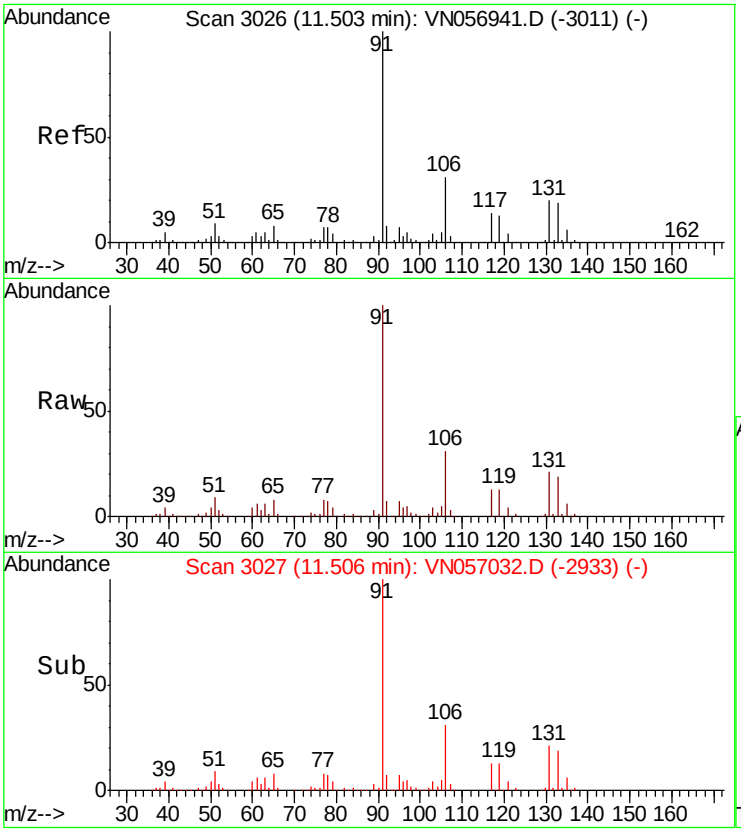


#66
1,1,1,2-Tetrachloroethane
Concen: 21.933 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:131 Resp: 102738

Ion	Ratio	Lower	Upper
131	100		
133	95.2	48.0	144.0
119	64.6	33.2	99.6



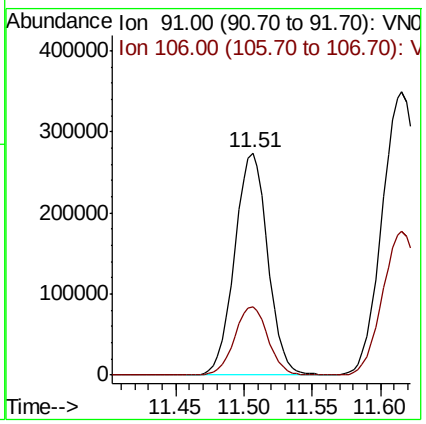


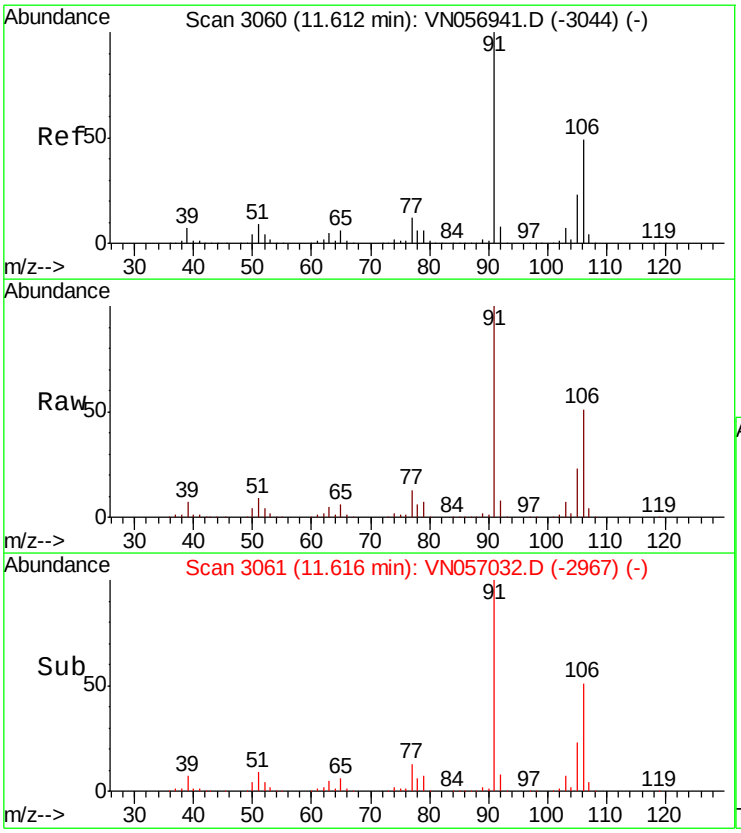
#67
Ethyl Benzene
Concen: 21.443 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Tgt Ion: 91 Resp: 461233

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.1	37.7

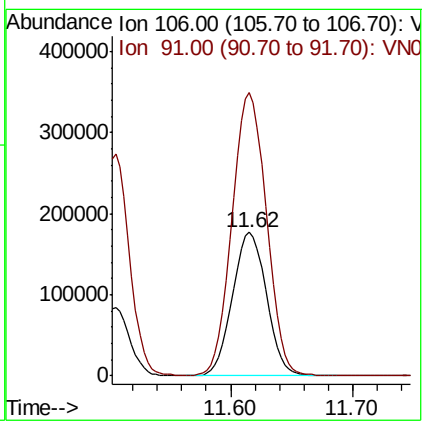


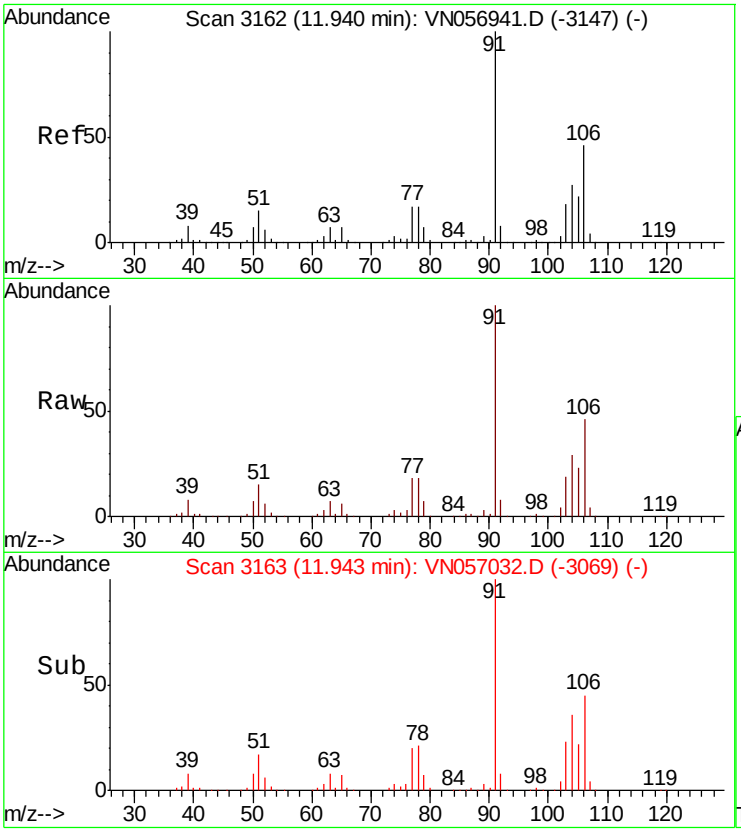


#68
m/p-Xylenes
Concen: 42.941 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:106 Resp: 340874

Ion	Ratio	Lower	Upper
106	100		
91	200.2	160.0	240.0



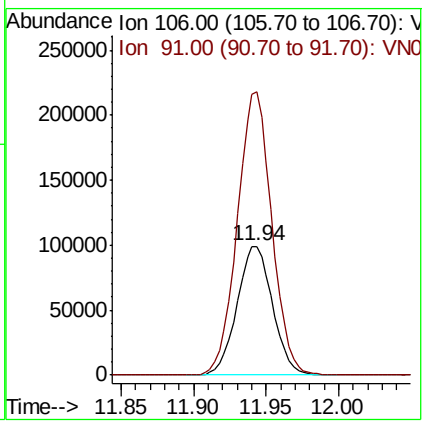


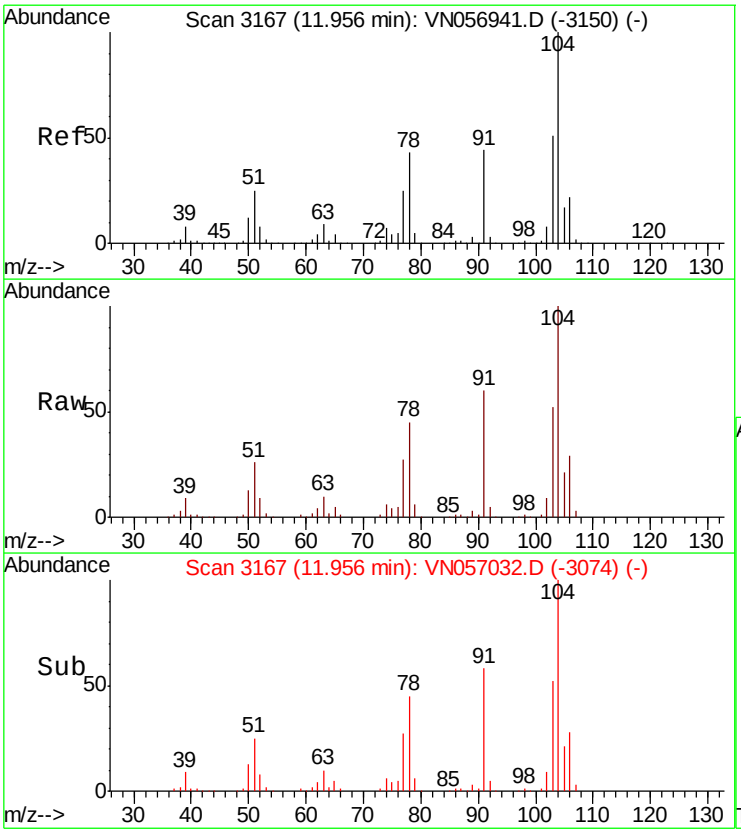
#69
o-Xylene
Concen: 21.689 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:106 Resp: 168446

Ion	Ratio	Lower	Upper
106	100		
91	213.4	106.2	318.6

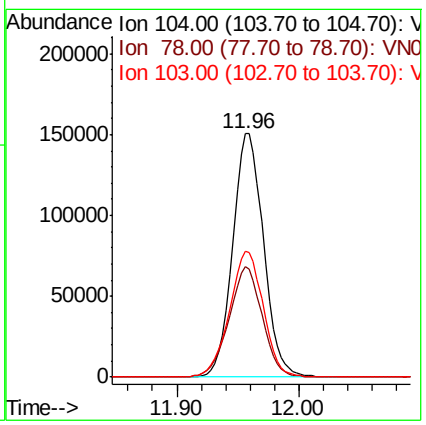


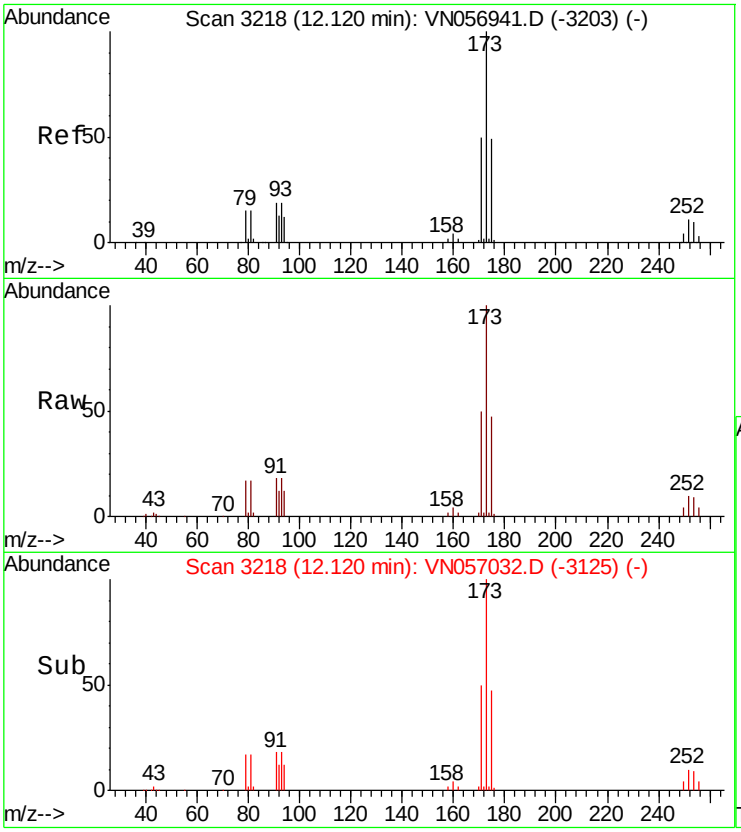


#70
Styrene
Concen: 20.346 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:104 Resp: 263498

Ion	Ratio	Lower	Upper
104	100		
78	49.0	38.1	57.1
103	56.7	44.3	66.5



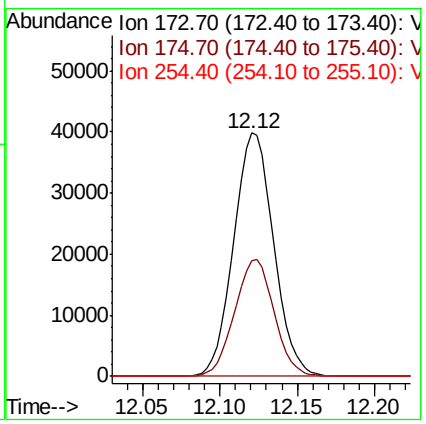


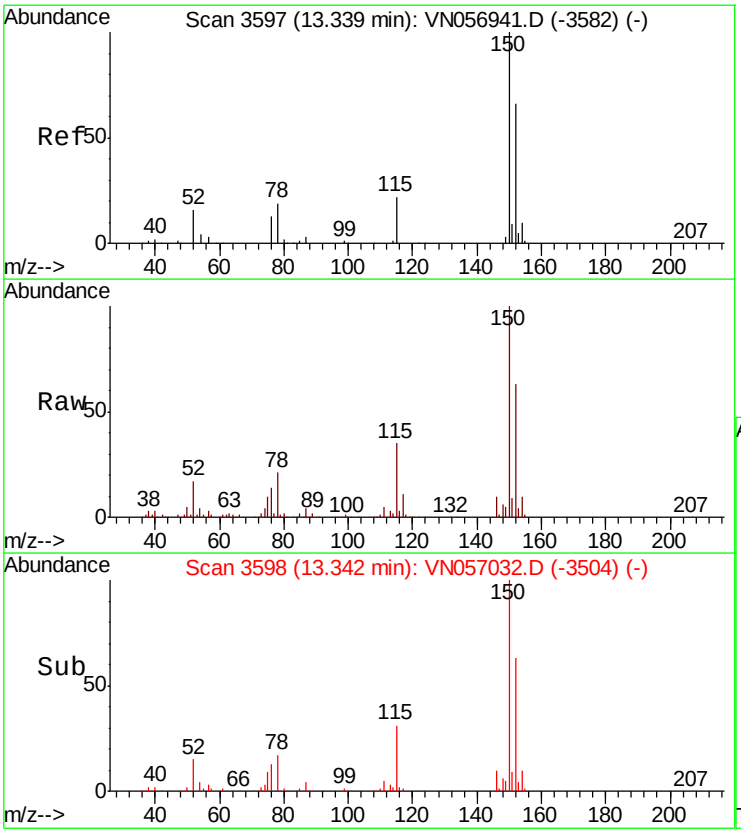
#71
Bromoform
Concen: 21.911 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:173 Resp: 71659

Ion	Ratio	Lower	Upper
173	100		
175	47.2	24.1	72.4
254	0.0	0.1	0.1#

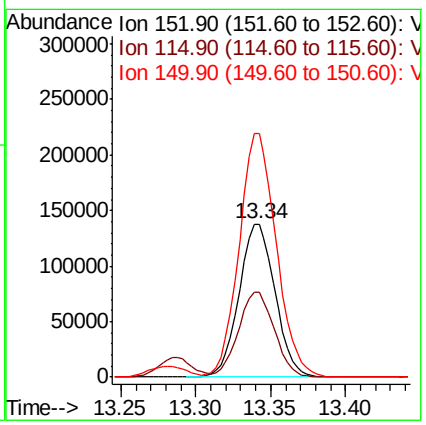


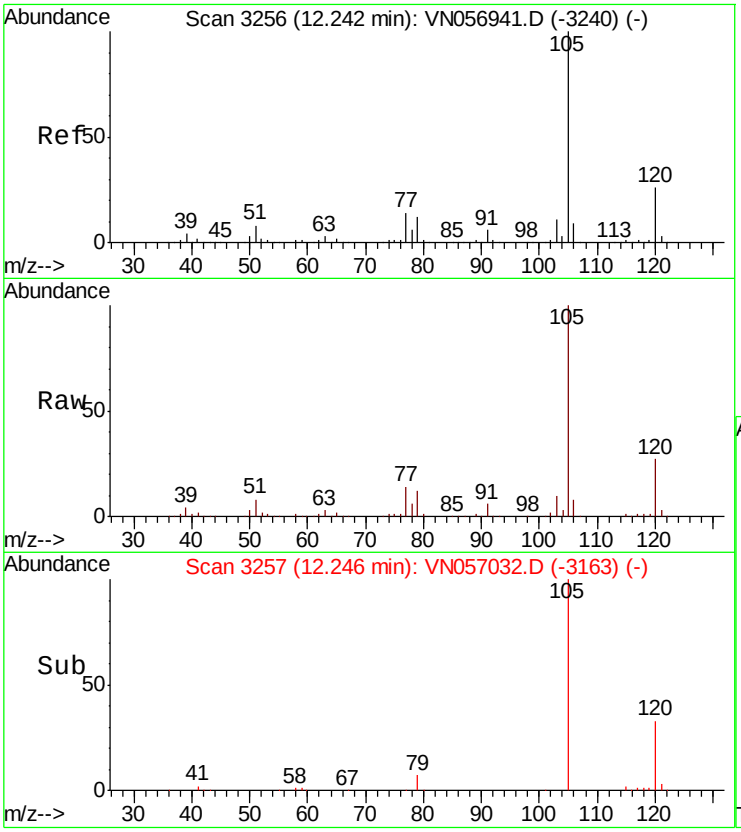


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:152 Resp: 230892

Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.2	84.6
150	164.4	0.0	349.4



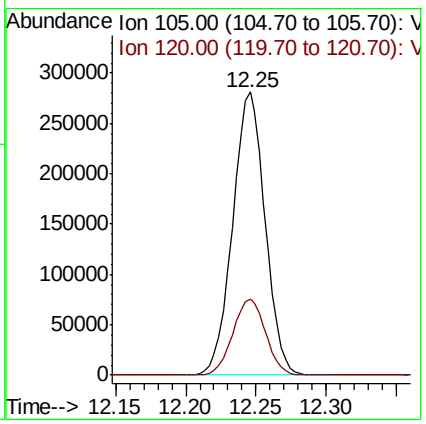


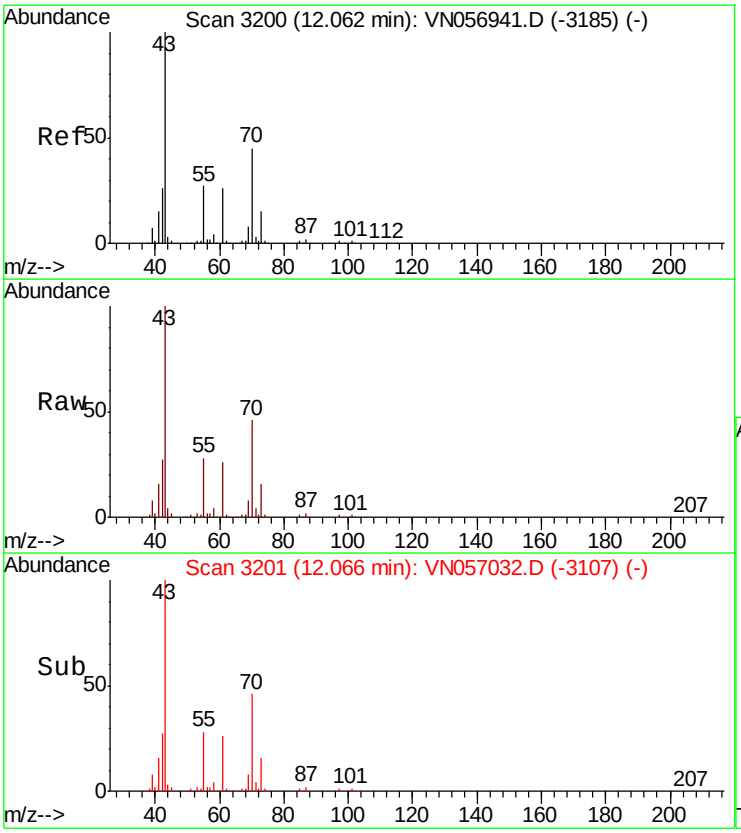
#73
Isopropylbenzene
Concen: 22.642 ug/l
RT: 12.25 min Scan# 3257
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:105 Resp: 451821

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.5	40.5

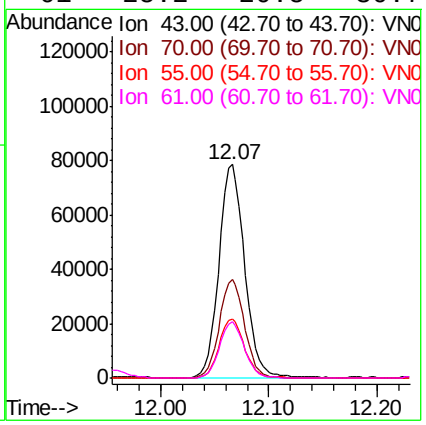


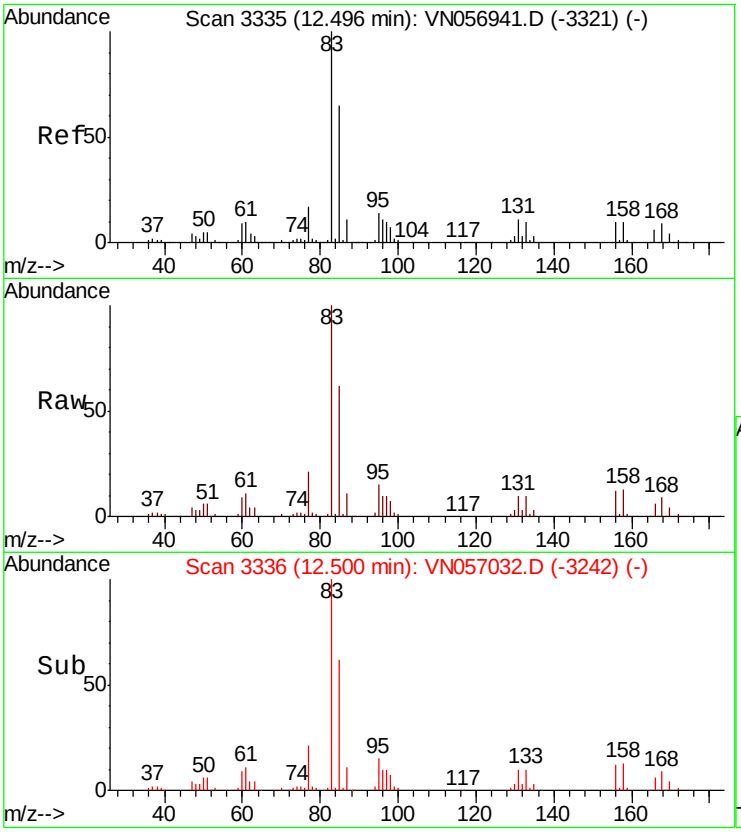


#74
N-amyl acetate
Concen: 22.523 ug/l
RT: 12.07 min Scan# 3201
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 43 Resp: 130500

Ion	Ratio	Lower	Upper
43	100		
70	45.1	36.5	54.7
55	27.2	21.4	32.0
61	25.2	20.5	30.7



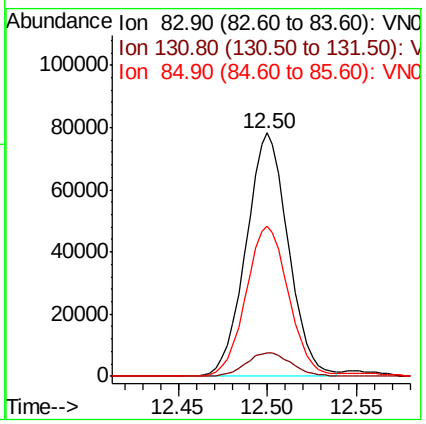


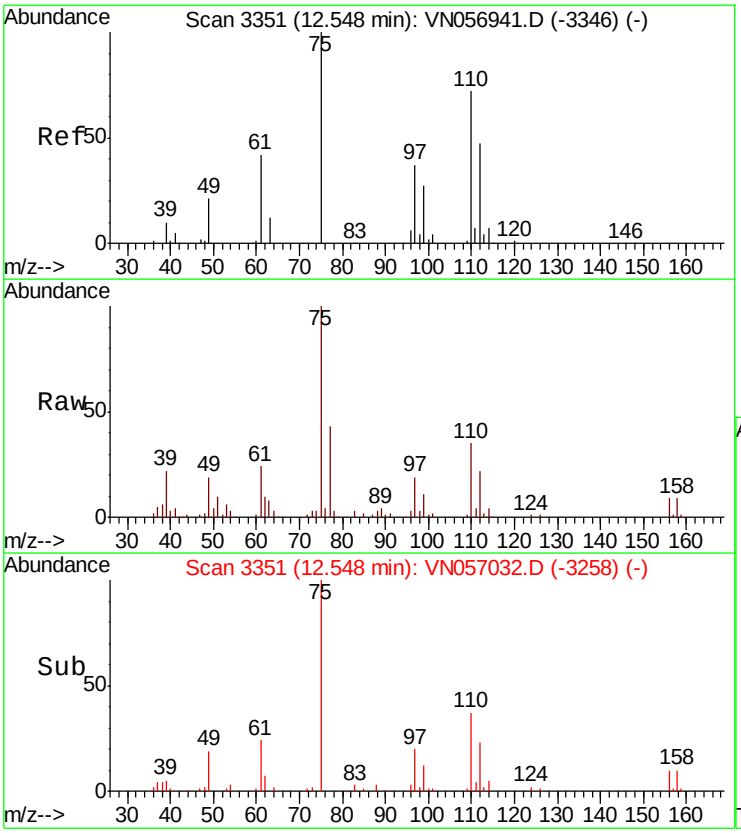
#75
1,1,2,2-Tetrachloroethane
Concen: 24.350 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Tgt Ion: 83 Resp: 129425

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.3	16.1
85	62.4	32.5	97.4

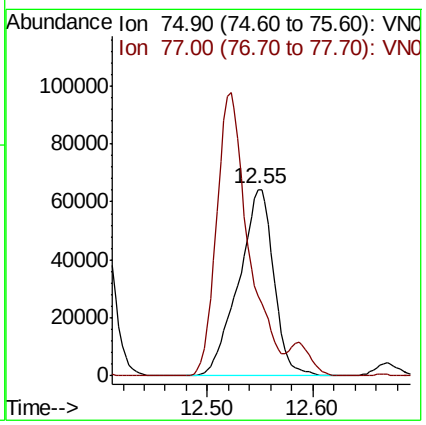


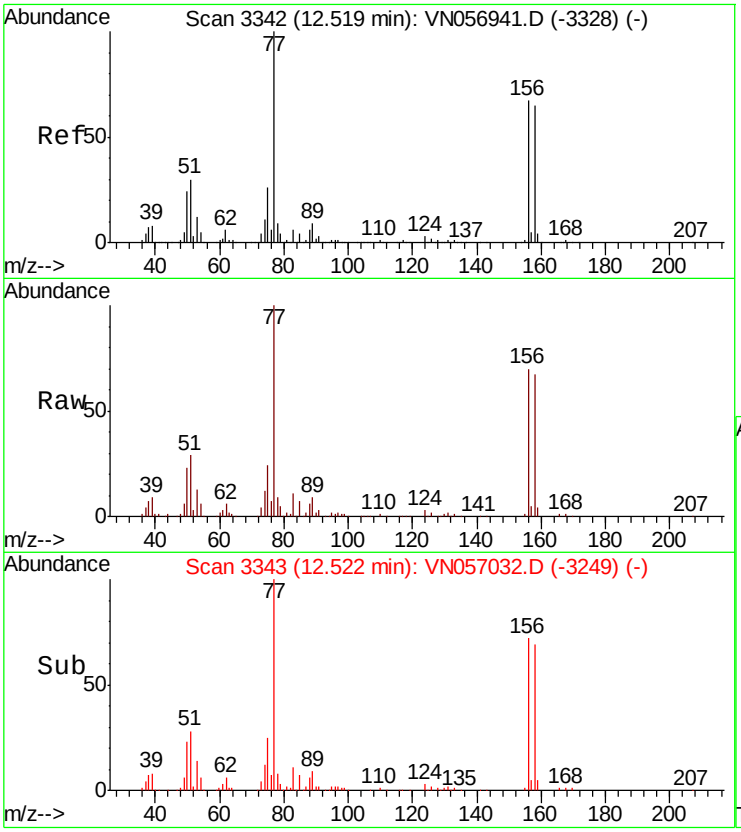


#76
1,2,3-Trichloropropane
Concen: 31.778 ug/l
RT: 12.55 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 75 Resp: 149007

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



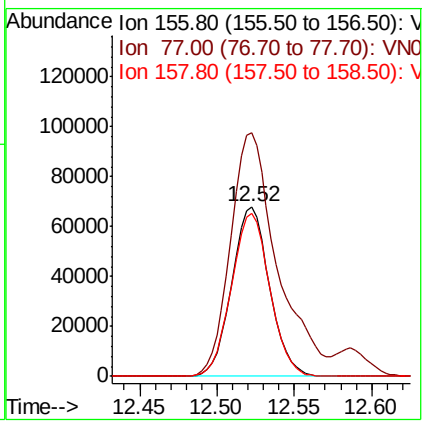


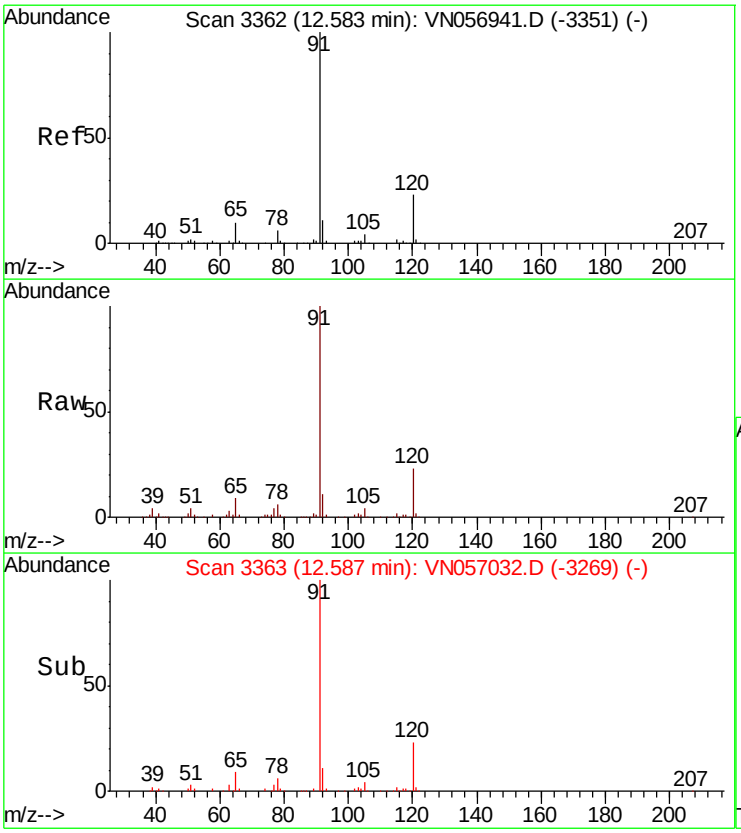
#77
Bromobenzene
Concen: 22.087 ug/l
RT: 12.52 min Scan# 3343
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Tgt Ion:156 Resp: 115029

Ion	Ratio	Lower	Upper
156	100		
77	178.2	89.5	268.5
158	97.8	48.4	145.3

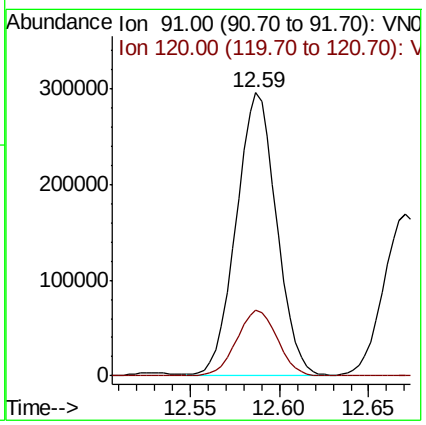


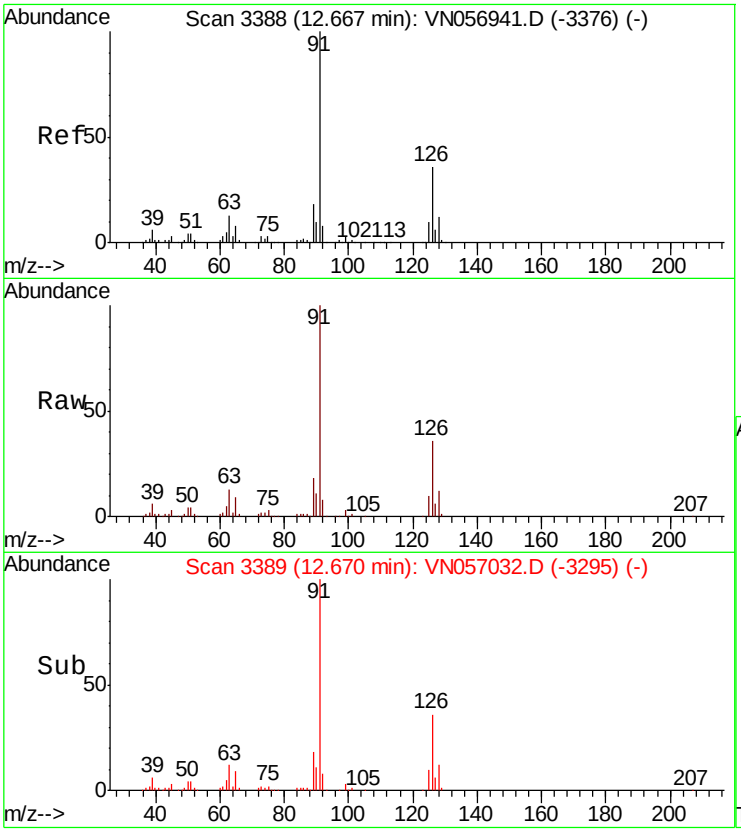


#78
n-propylbenzene
Concen: 21.837 ug/l
RT: 12.59 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 91 Resp: 465270

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.8	35.4



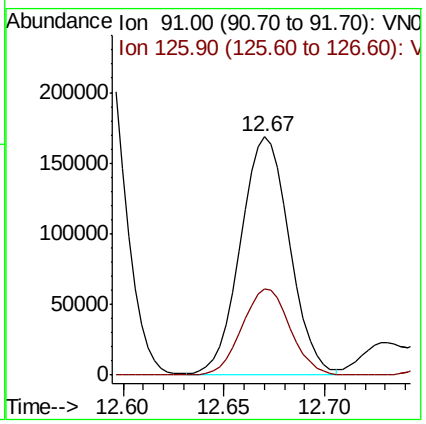


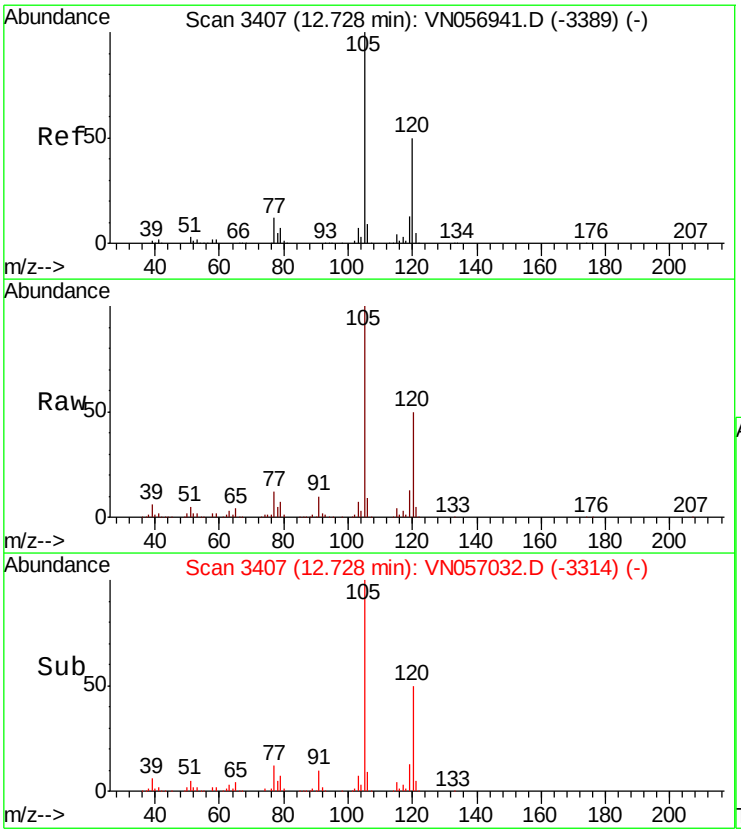
#79
2-Chlorotoluene
Concen: 21.751 ug/l
RT: 12.67 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 91 Resp: 285368

Ion	Ratio	Lower	Upper
91	100		
126	35.8	17.9	53.7

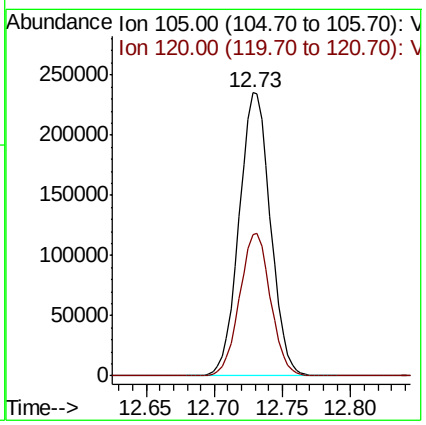


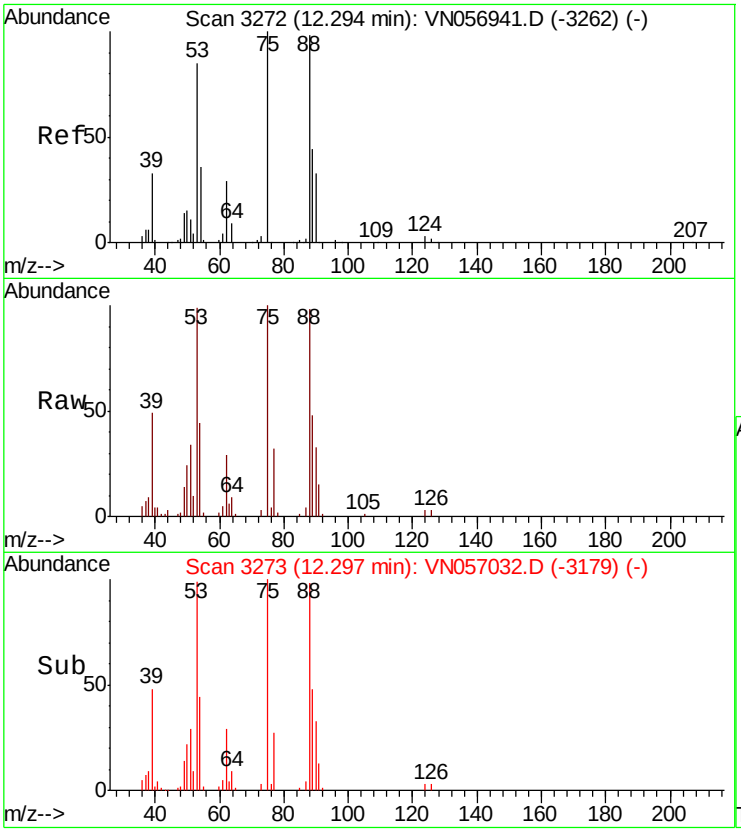


#80
1,3,5-Trimethylbenzene
Concen: 22.843 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:105 Resp: 374103

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.8	74.3



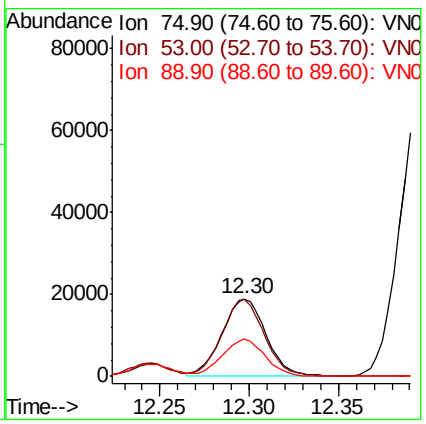


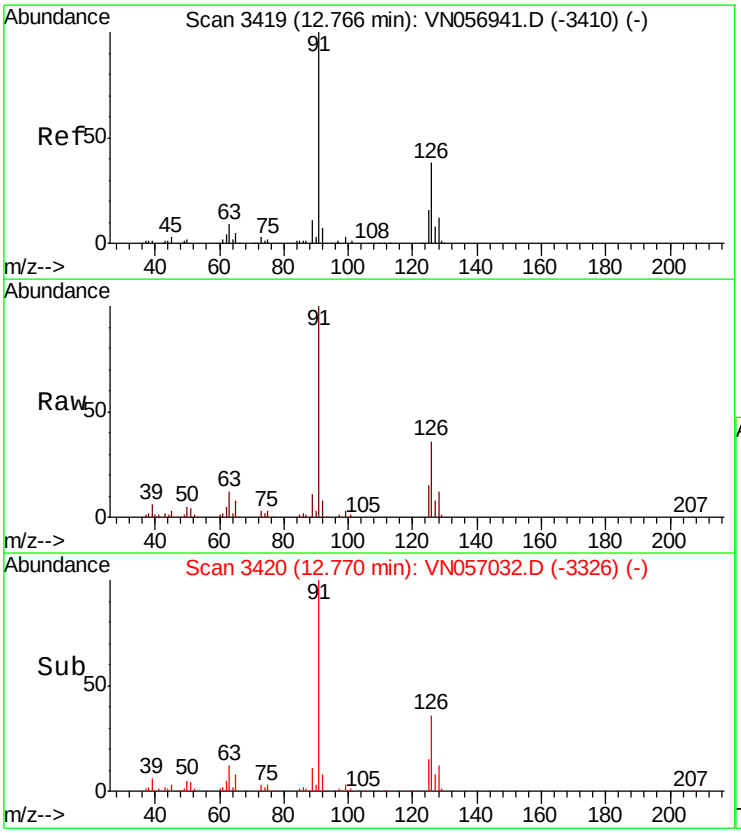
#81
trans-1,4-Dichloro-2-butene
Concen: 22.328 ug/l
RT: 12.30 min Scan# 3273
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion: 75 Resp: 32586

Ion	Ratio	Lower	Upper
75	100		
53	95.9	69.3	103.9
89	46.2	35.8	53.6

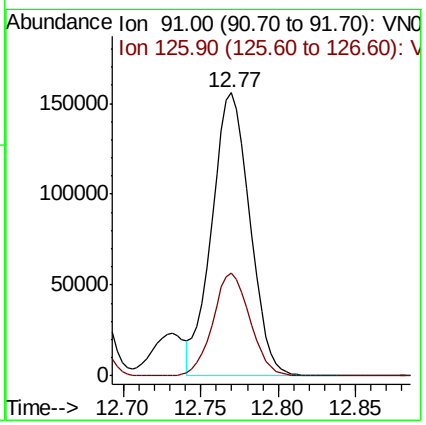


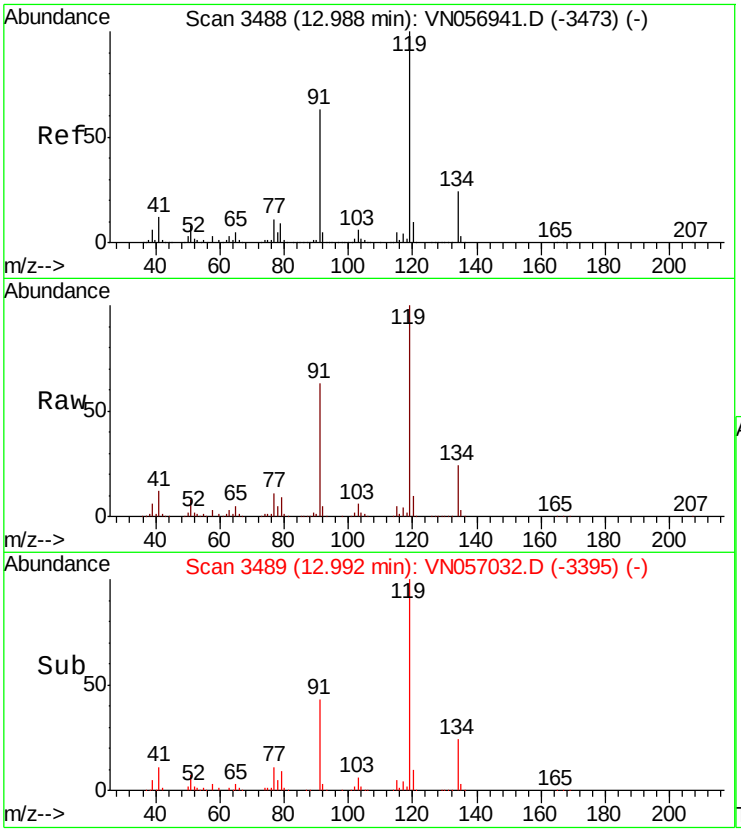


#82
4-Chlorotoluene
Concen: 21.621 ug/l
RT: 12.77 min Scan# 3420
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 91 Resp: 265450

Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.5	52.5



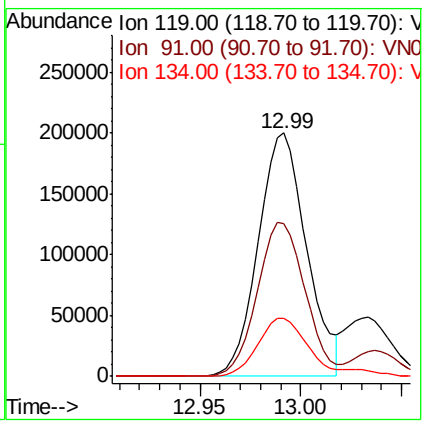


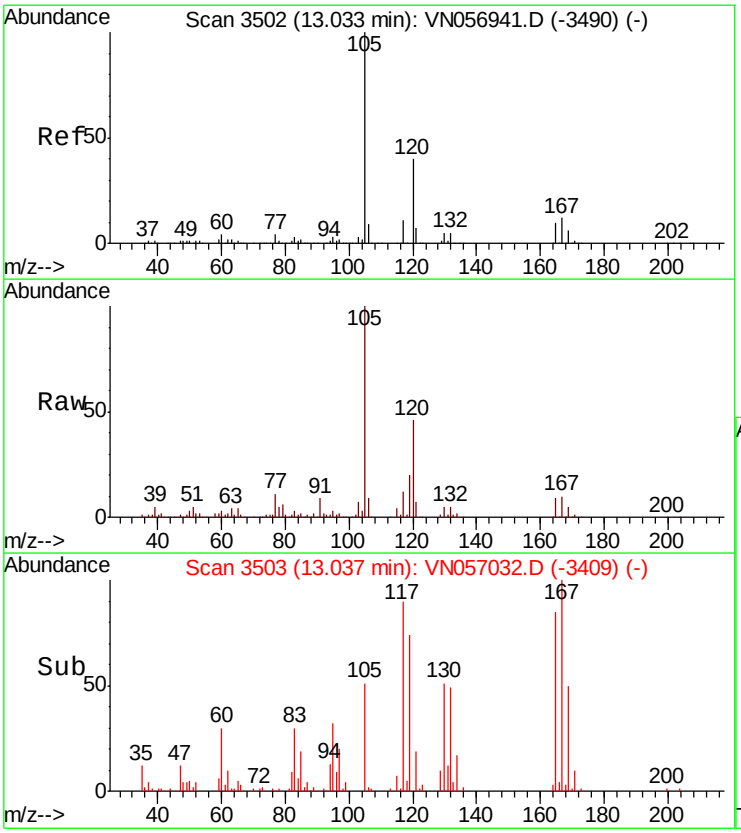
#83
tert-Butylbenzene
Concen: 23.009 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Tgt Ion:119 Resp: 333589

Ion	Ratio	Lower	Upper
119	100		
91	62.5	31.3	93.8
134	24.3	13.3	39.8

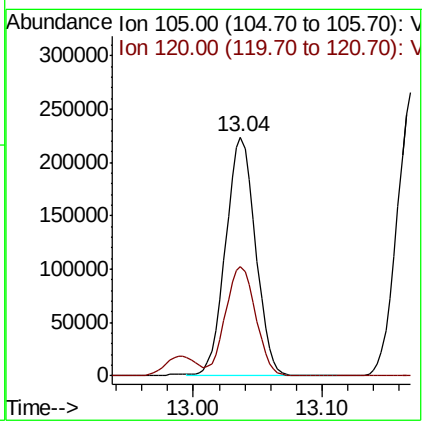


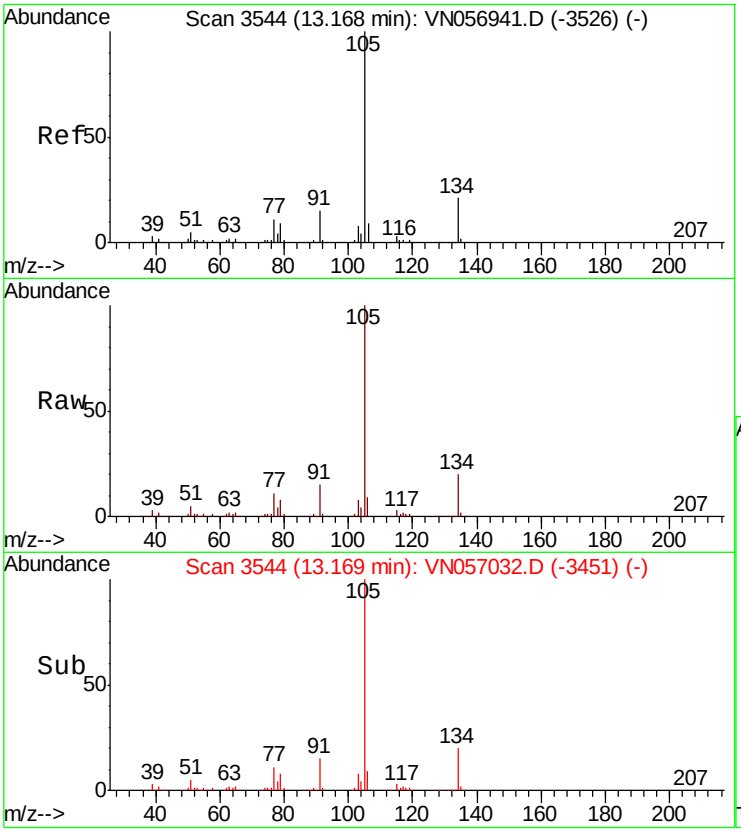


#84
1,2,4-Trimethylbenzene
Concen: 22.842 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:105 Resp: 359949

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.2	69.6



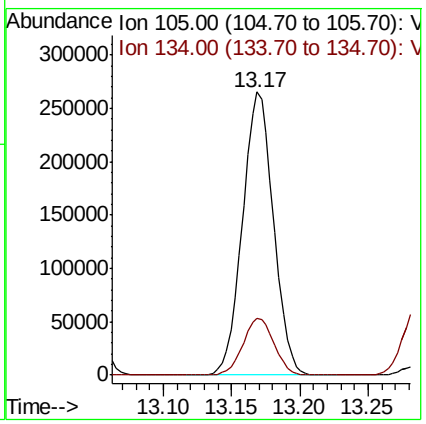


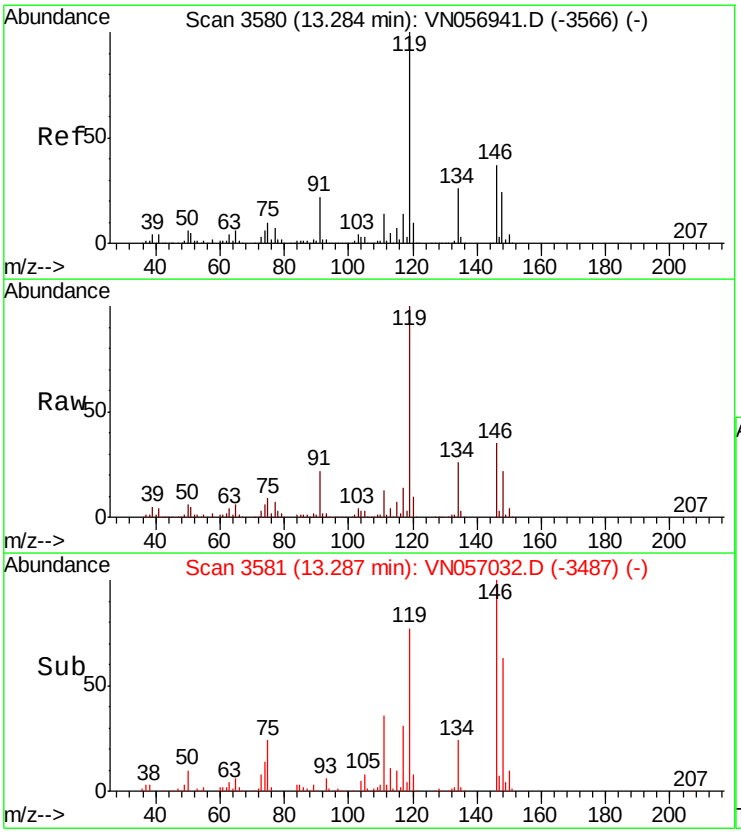
#85
sec-Butylbenzene
Concen: 22.295 ug/l
RT: 13.17 min Scan# 3544
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:105 Resp: 416930

Ion	Ratio	Lower	Upper
105	100		
134	20.2	10.3	30.8

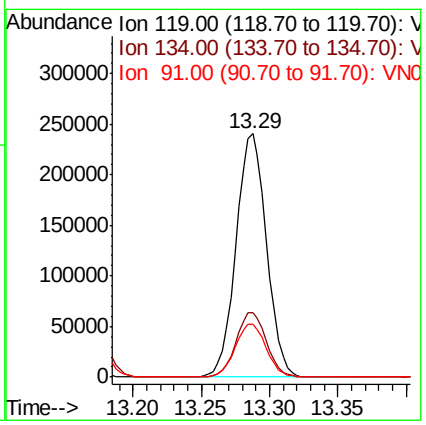


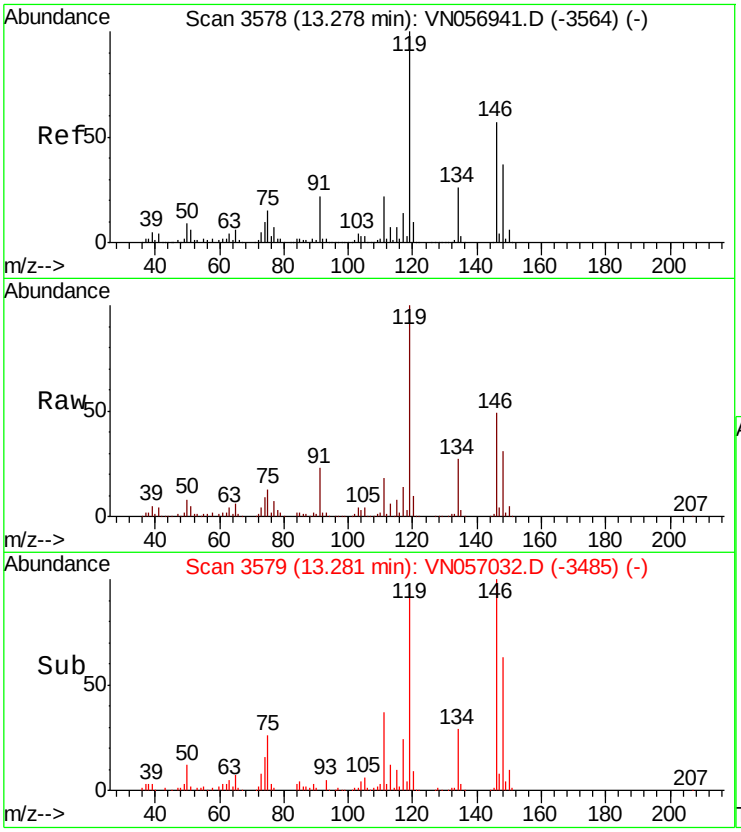


#86
p-Isopropyltoluene
Concen: 22.407 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:119 Resp: 372027

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.4	40.1
91	22.2	11.0	33.0



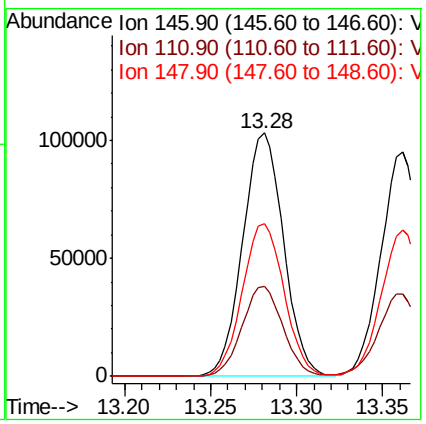


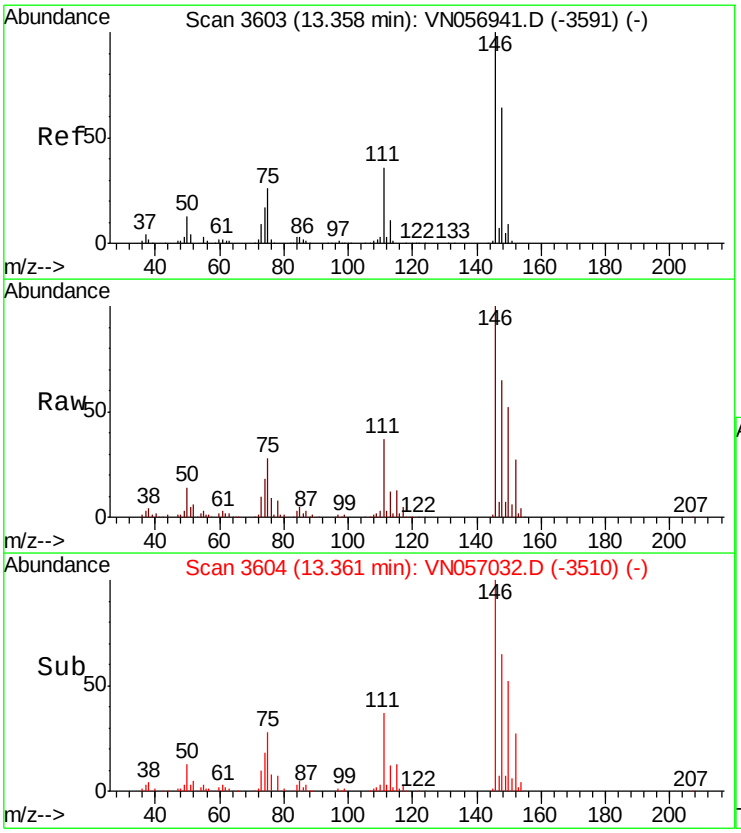
#87
1,3-Dichlorobenzene
Concen: 21.469 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:146 Resp: 170075

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.6	55.8
148	64.0	32.2	96.6

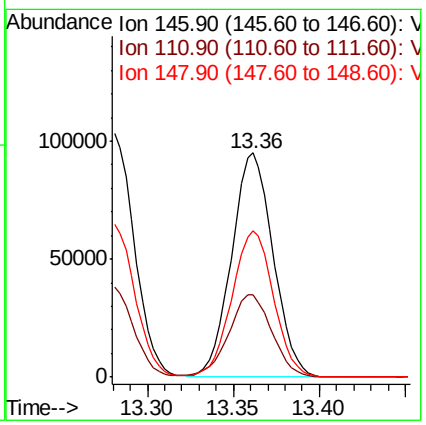


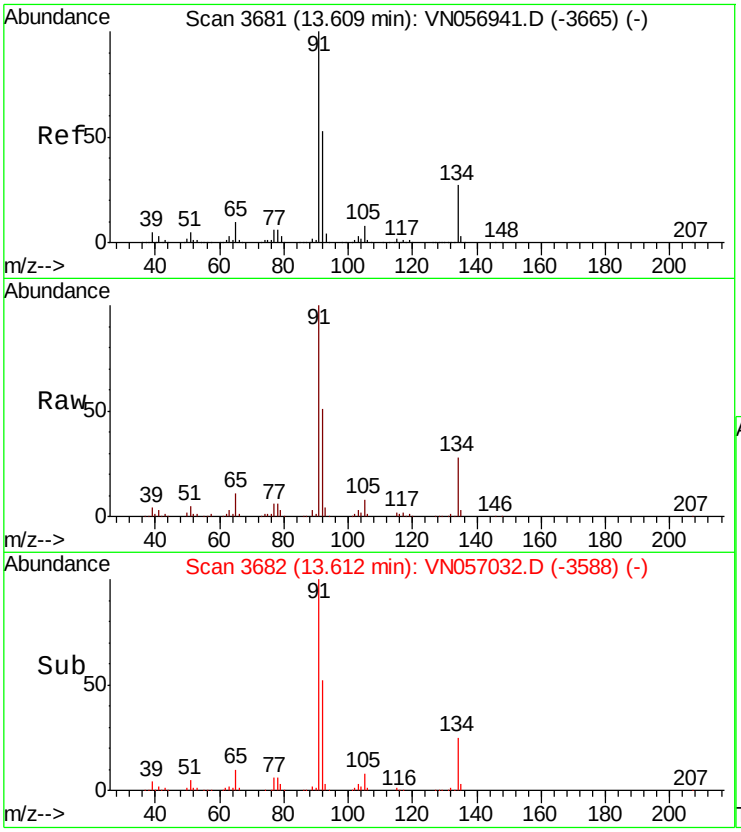


#88
1,4-Dichlorobenzene
Concen: 20.889 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:146 Resp: 159308

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.4	55.2
148	65.4	32.3	96.9



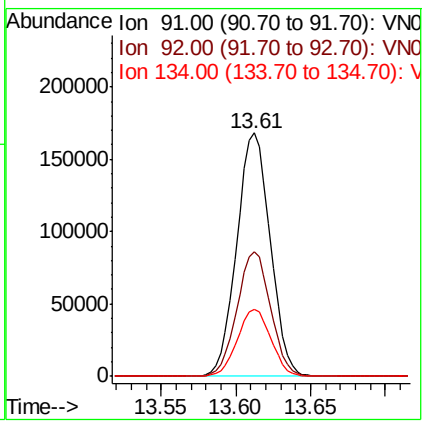


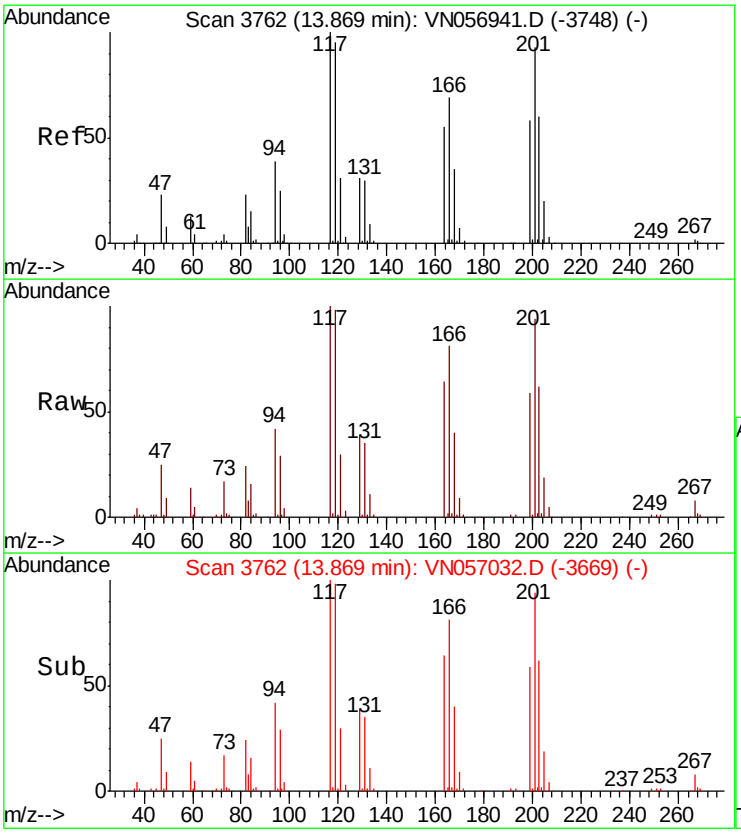
#89
n-Butylbenzene
Concen: 20.520 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument : MSVOA_N
ClientSampleId : VN0801WBS02

Tgt Ion: 91 Resp: 262571

Ion	Ratio	Lower	Upper
91	100		
92	51.1	26.2	78.5
134	27.6	13.5	40.4

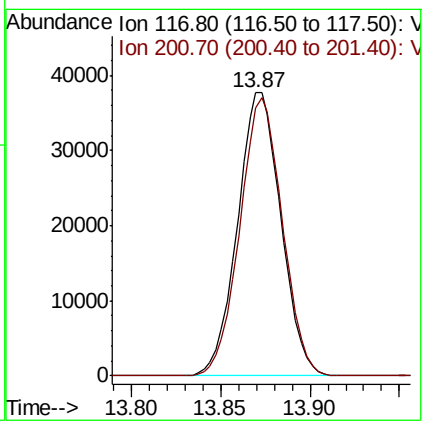


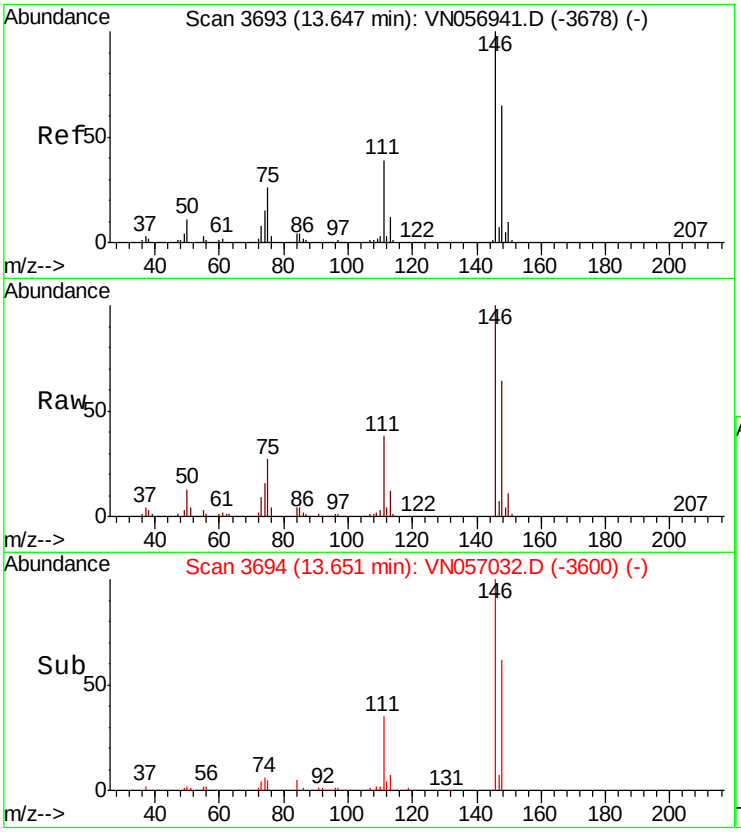


#90
Hexachloroethane
Concen: 22.442 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:117 Resp: 64158

Ion	Ratio	Lower	Upper
117	100		
201	96.0	47.0	141.2



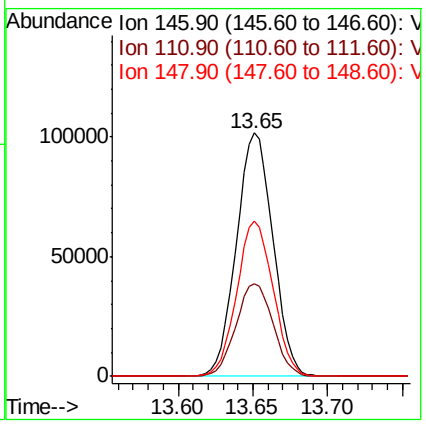


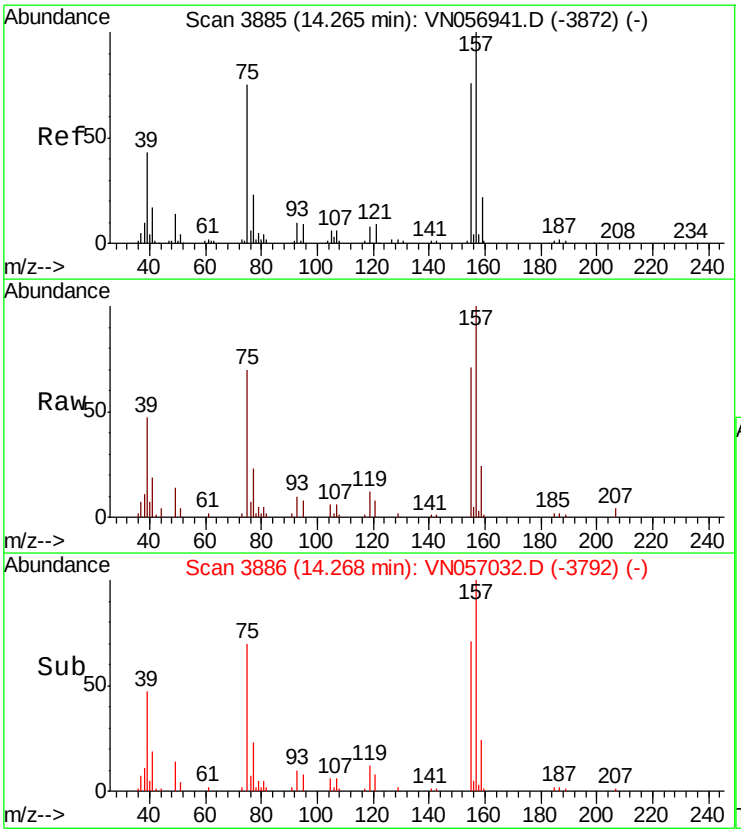
#91
1,2-Dichlorobenzene
Concen: 22.157 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:146 Resp: 172754

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.4
148	63.6	32.2	96.6

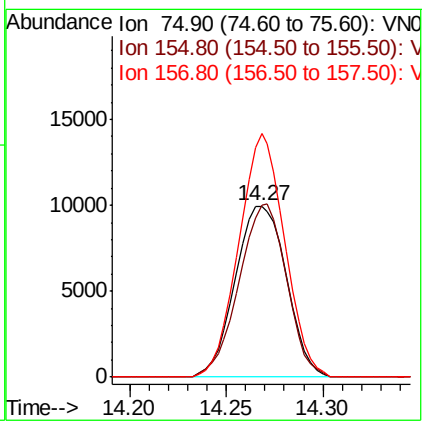


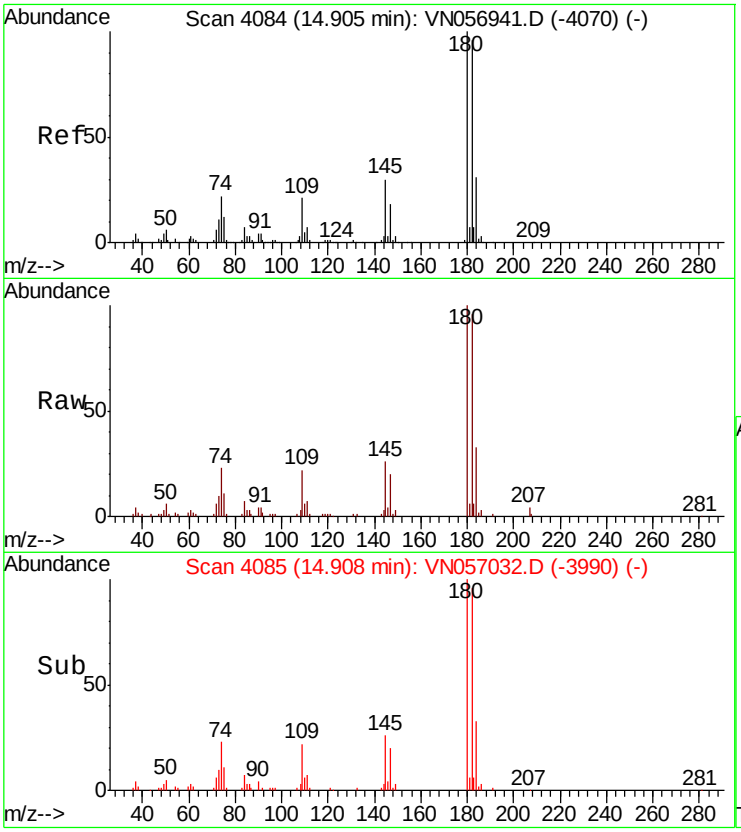


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.089 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 75 Resp: 18325

Ion	Ratio	Lower	Upper
75	100		
155	94.0	50.2	150.6
157	127.3	65.1	195.4



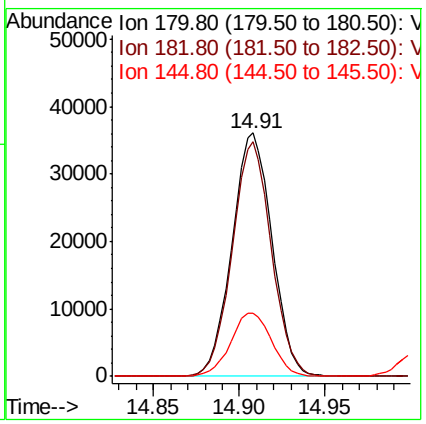


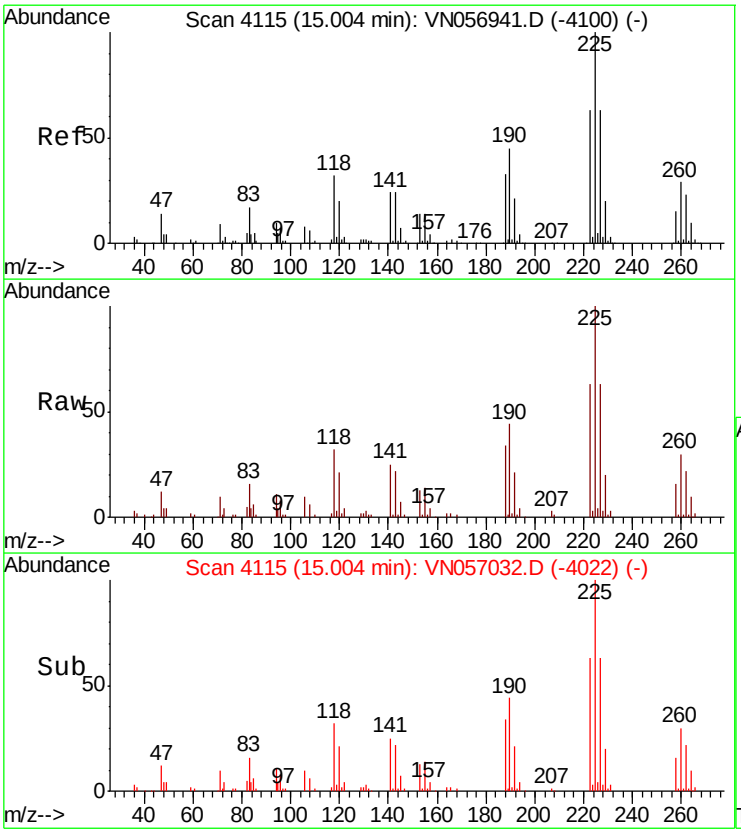
#93
1,2,4-Trichlorobenzene
Concen: 16.431 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:180 Resp: 58347

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.6	142.8
145	26.6	14.2	42.8

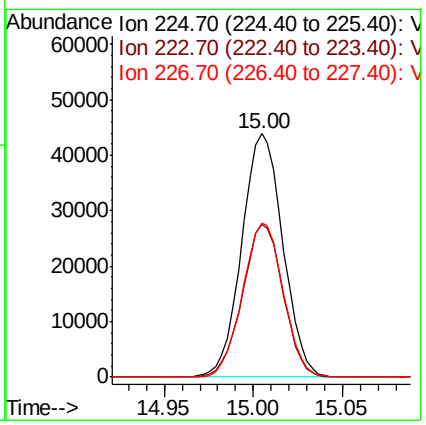


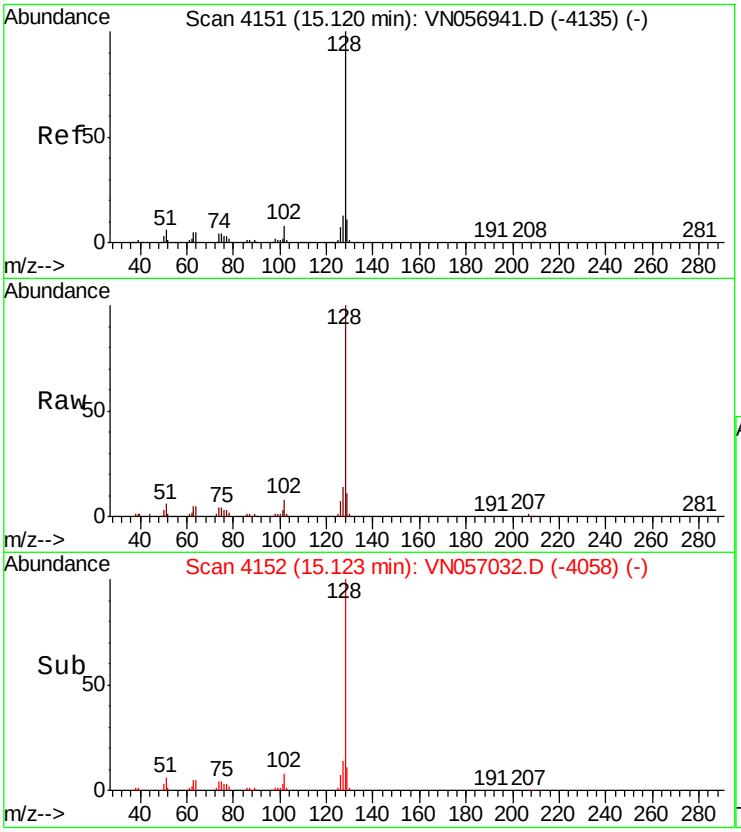


#94
Hexachlorobutadiene
Concen: 24.163 ug/l
RT: 15.00 min Scan# 4115
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:225 Resp: 70482

Ion	Ratio	Lower	Upper
225	100		
223	61.8	30.8	92.4
227	62.8	31.1	93.5



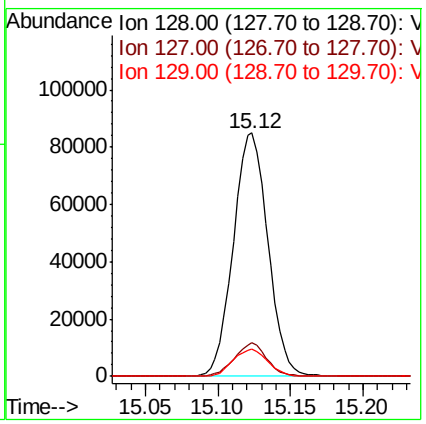


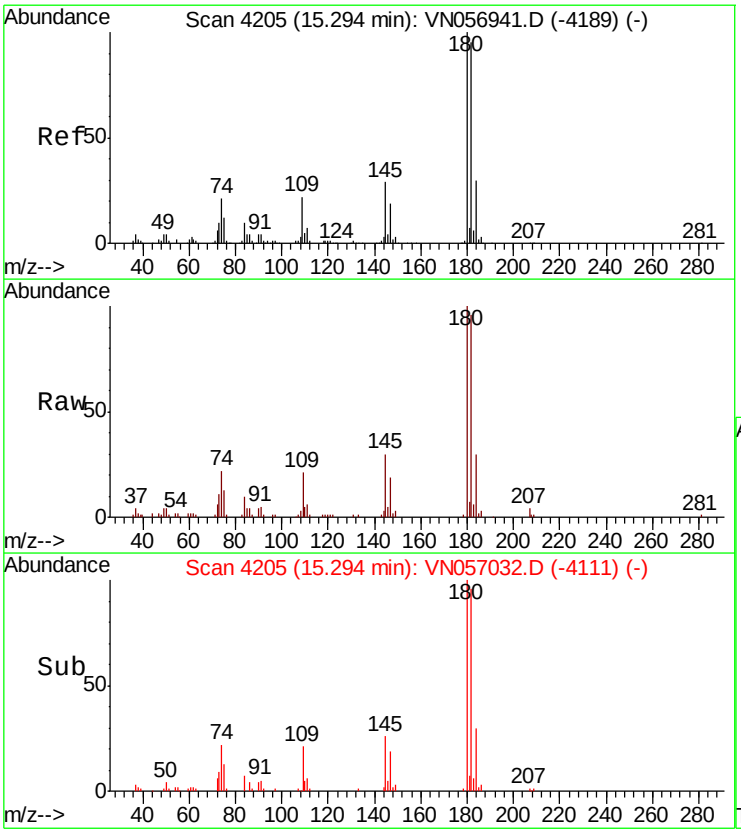
#95
Naphthalene
Concen: 16.915 ug/l
RT: 15.12 min Scan# 4152
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tgt Ion:128 Resp: 140849

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.0	15.0
129	11.2	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 18.121 ug/l
RT: 15.29 min Scan# 4205
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:180 Resp: 68115

Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.0	144.2
145	29.7	15.0	45.0