Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061919\
Data File : VN056375.D
Acq On : 19 Jun 2019 10:02
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMD
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6/21/2019 10:52:07 PM

Quant Time: Jun 20 04:28:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 04:07:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	365585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	562795	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	501880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	217202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	204809	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
35) Dibromofluoromethane	7.59	113	178799	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.84%			
50) Toluene-d8	10.09	98	691976	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.86%			
62) 4-Bromofluorobenzene	12.40	95	235155	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	156883	49.490	ug/l	100
3) Chloromethane	2.06	50	204599	48.002	ug/l	100
4) Vinyl Chloride	2.18	62	201071	48.070	ug/l	100
5) Bromomethane	2.52	94	124481m	51.455	ug/l	
6) Chloroethane	2.68	64	117762m	49.218	ug/l	
7) Trichlorofluoromethane	3.00	101	256956	47.893	ug/l	100
8) Diethyl Ether	3.41	74	108100	50.300	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.75	101	161966	46.613	ug/l	100
10) Methyl Iodide	3.95	142	237535	52.933	ug/l	100
11) Tert butyl alcohol	4.80	59	169703	261.574	ug/l	100
12) 1,1-Dichloroethene	3.73	96	160290	47.671	ug/l	100
13) Acrolein	3.60	56	142063	566.052	ug/l	100
14) Allyl chloride	4.32	41	271673	48.279	ug/l	100
15) Acrylonitrile	4.99	53	470629	255.437	ug/l	100
16) Acetone	3.82	43	497232	224.152	ug/l	100
17) Carbon Disulfide	4.05	76	368662	42.022	ug/l	100
18) Methyl Acetate	4.32	43	192679	39.665	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	526131	50.956	ug/l	100
20) Methylene Chloride	4.55	84	192393	48.208	ug/l	100
21) trans-1,2-Dichloroethene	5.04	96	171899	48.120	ug/l	100
22) Diisopropyl ether	5.95	45	559415	50.186	ug/l	100
23) Vinyl Acetate	5.90	43	2344440	259.033	ug/l	100
24) 1,1-Dichloroethane	5.85	63	319726	49.080	ug/l	100
25) 2-Butanone	6.84	43	681175	249.840	ug/l	100
26) 2,2-Dichloropropane	6.82	77	223948	47.672	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	203696	49.068	ug/l	100
28) Bromochloromethane	7.19	49	160273	49.151	ug/l	100
29) Tetrahydrofuran	7.21	42	411398	252.432	ug/l	100
30) Chloroform	7.37	83	313202	48.346	ug/l	100
31) Cyclohexane	7.65	56	296984	47.297	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	256924	48.026	ug/l	100
36) 1,1-Dichloropropene	7.79	75	240570	47.936	ug/l	100
37) Ethyl Acetate	6.93	43	254098	53.172	ug/l	100
38) Carbon Tetrachloride	7.77	117	212511	44.680	ug/l	100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061919\
Data File : VN056375.D
Acq On : 19 Jun 2019 10:02
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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Quant Time: Jun 20 04:28:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 04:07:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	296809	48.582	ug/l		100
40) Benzene	8.04	78	742642	48.819	ug/l		100
41) Methacrylonitrile	7.17	41	102516	47.902	ug/l		100
42) 1,2-Dichloroethane	8.12	62	241256	48.412	ug/l		100
43) Isopropyl Acetate	8.17	43	382763	50.155	ug/l		100
44) Trichloroethene	8.83	130	202205	48.782	ug/l		100
45) 1,2-Dichloropropane	9.12	63	200623	49.811	ug/l		100
46) Dibromomethane	9.21	93	127211	47.751	ug/l		100
47) Bromodichloromethane	9.40	83	230210	45.619	ug/l		100
48) Methyl methacrylate	9.20	41	185517	48.527	ug/l		100
49) 1,4-Dioxane	9.20	88	74483	968.445	ug/l		100
51) 4-Methyl-2-Pentanone	9.99	43	1227122	252.721	ug/l		100
52) Toluene	10.16	92	457047	49.335	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	246539	48.940	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	289737	49.650	ug/l		100
55) 1,1,2-Trichloroethane	10.56	97	186406	48.752	ug/l		100
56) Ethyl methacrylate	10.43	69	282561	51.476	ug/l		100
57) 1,3-Dichloropropane	10.71	76	313268	48.693	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	502035	276.709	ug/l		100
59) 2-Hexanone	10.75	43	896885	249.462	ug/l		100
60) Dibromochloromethane	10.90	129	181329	45.998	ug/l		100
61) 1,2-Dibromoethane	11.00	107	194484	49.571	ug/l		100
64) Tetrachloroethene	10.63	164	189615	46.570	ug/l		100
65) Chlorobenzene	11.43	112	495147	48.846	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	174556	46.422	ug/l		100
67) Ethyl Benzene	11.51	91	871991	50.016	ug/l		100
68) m/p-Xylenes	11.62	106	657204	101.468	ug/l		100
69) o-Xylene	11.95	106	320153	50.152	ug/l		100
70) Styrene	11.96	104	538807	52.309	ug/l		100
71) Bromoform	12.13	173	126509	44.178	ug/l	#	100
73) Isopropylbenzene	12.25	105	844942	45.575	ug/l		100
74) N-amyl acetate	12.07	43	319364	46.853	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.50	83	262148	43.287	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	209911m	45.613	ug/l		
77) Bromobenzene	12.53	156	222480	45.559	ug/l		100
78) n-propylbenzene	12.59	91	927223	47.829	ug/l		100
79) 2-Chlorotoluene	12.67	91	567716	45.955	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	704299	46.694	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	61446	42.536	ug/l		100
82) 4-Chlorotoluene	12.77	91	551021	48.345	ug/l		100
83) tert-Butylbenzene	12.99	119	616821	45.557	ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	688230	48.952	ug/l		100
85) sec-Butylbenzene	13.17	105	805186	47.275	ug/l		100
86) p-Isopropyltoluene	13.29	119	714290	49.023	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	358983	48.761	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	340657	48.240	ug/l		100
89) n-Butylbenzene	13.61	91	551800	50.579	ug/l		100
90) Hexachloroethane	13.87	117	110205	39.500	ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	359099	49.704	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	40927	44.252	ug/l		100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061919\
Data File : VN056375.D
Acq On : 19 Jun 2019 10:02
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 20 04:28:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 04:07:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	164847	54.193	ug/l	100
94) Hexachlorobutadiene	15.01	225	126164	43.701	ug/l	100
95) Naphthalene	15.13	128	438867	53.540	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	178605	54.513	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061919\
Data File : VN056375.D
Acq On : 19 Jun 2019 10:02
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 20 04:28:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 04:07:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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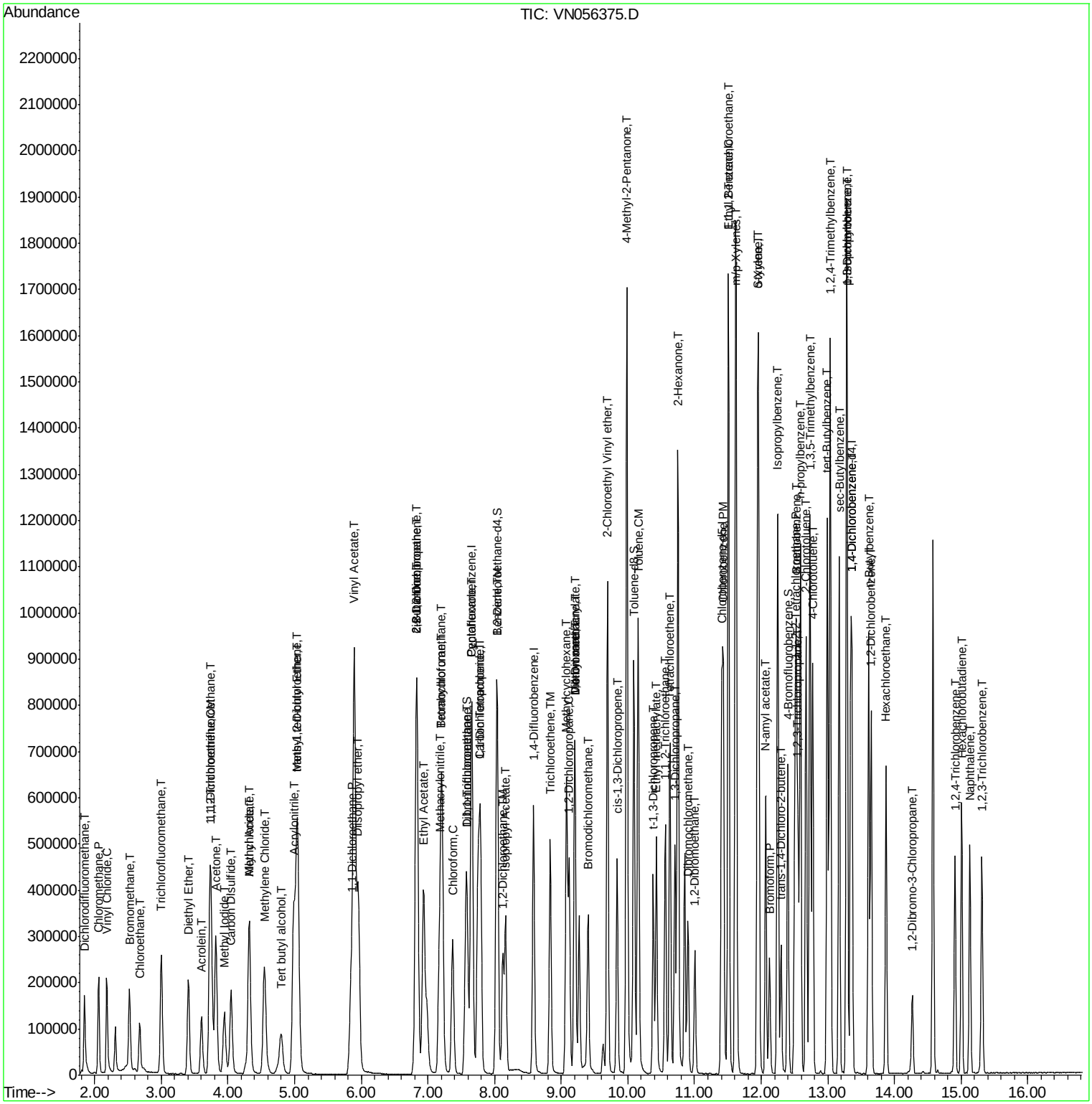
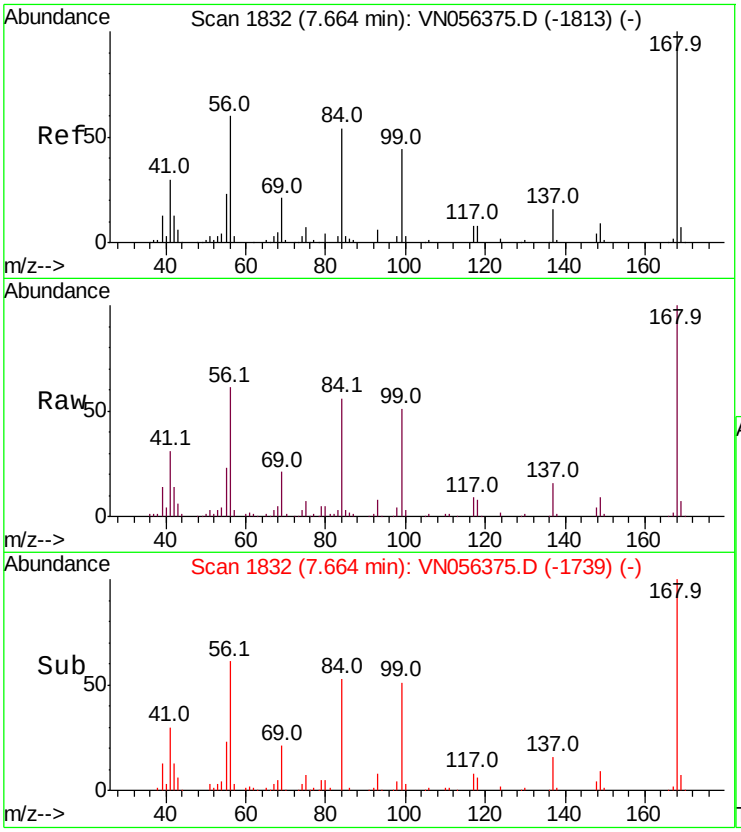
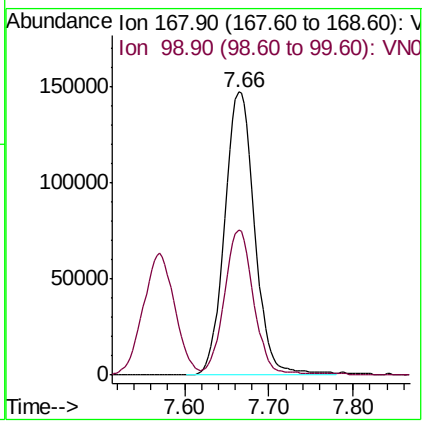




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:168 Resp: 365585

Ion	Ratio	Lower	Upper
168	100		
99	50.8	40.6	61.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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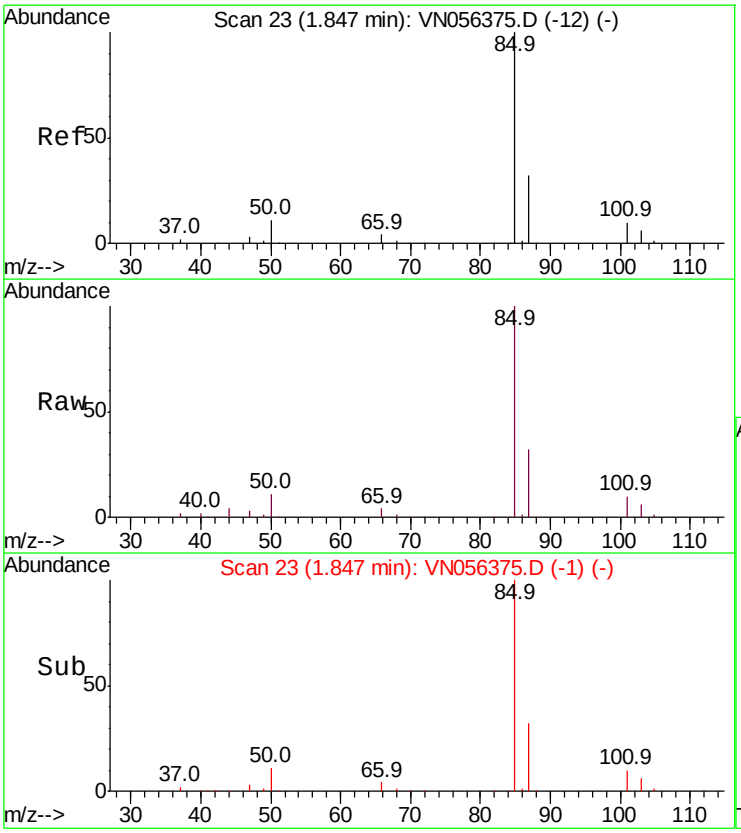
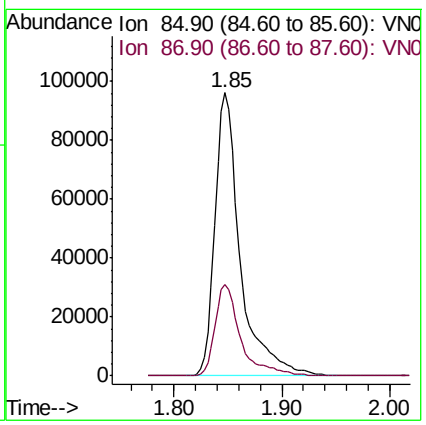
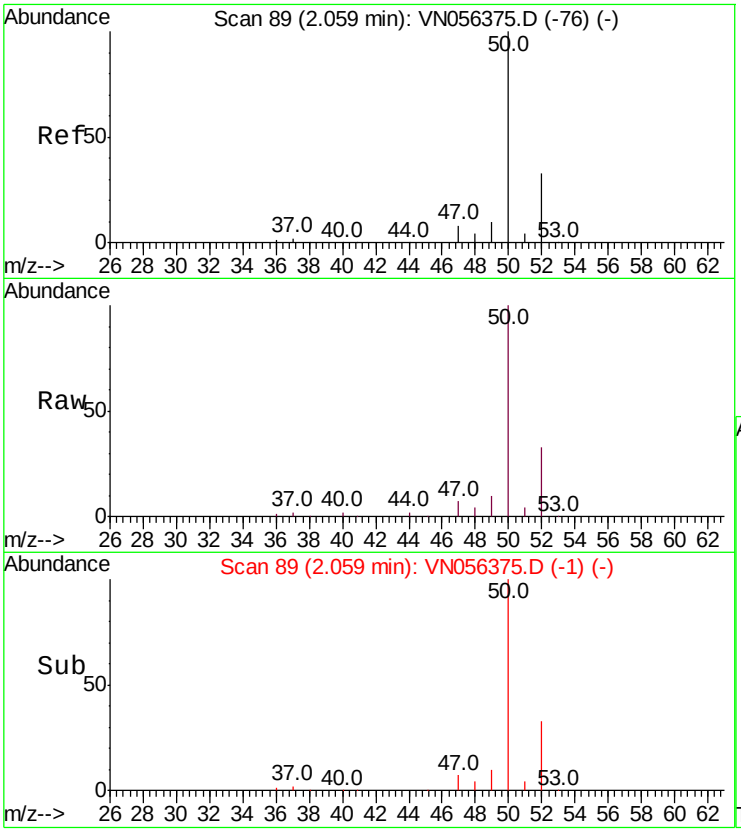


#2
Dichlorodifluoromethane
Concen: 49.490 ug/l
RT: 1.85 min Scan# 23
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 85 Resp: 156883

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.2	48.5

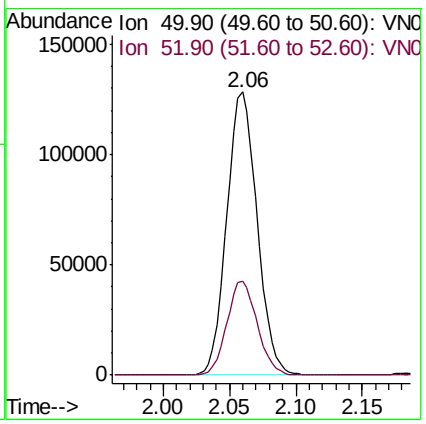




#3
Chloromethane
Concen: 48.002 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 50 Resp: 204599

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.5	39.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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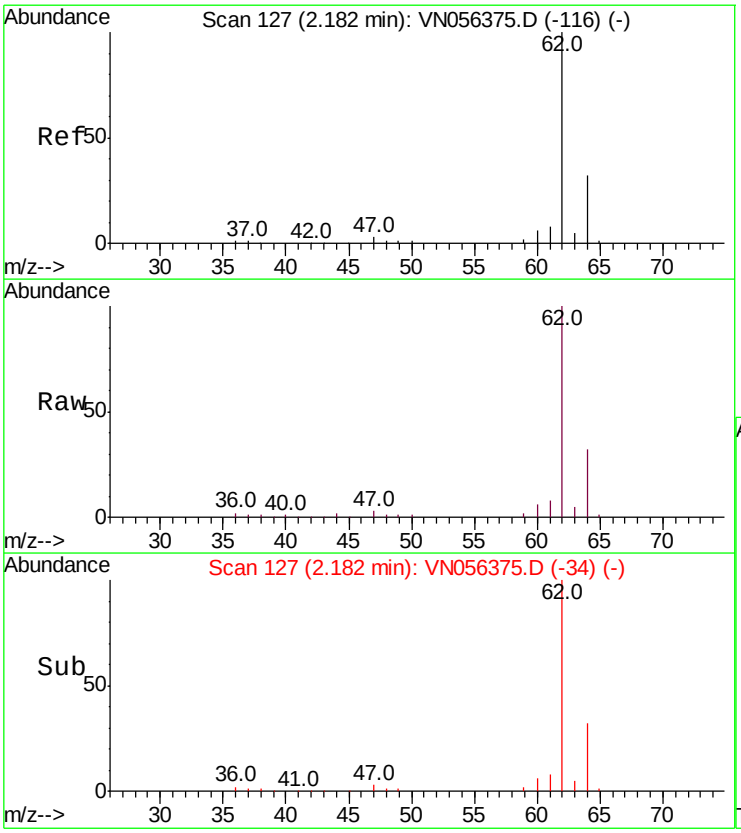
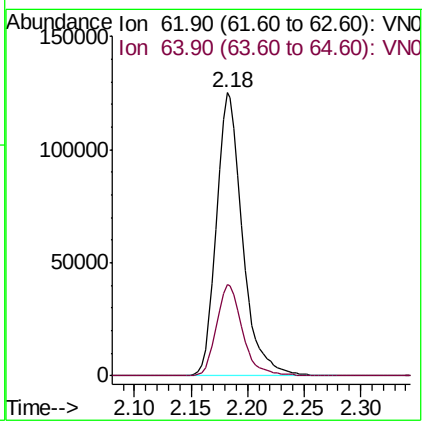
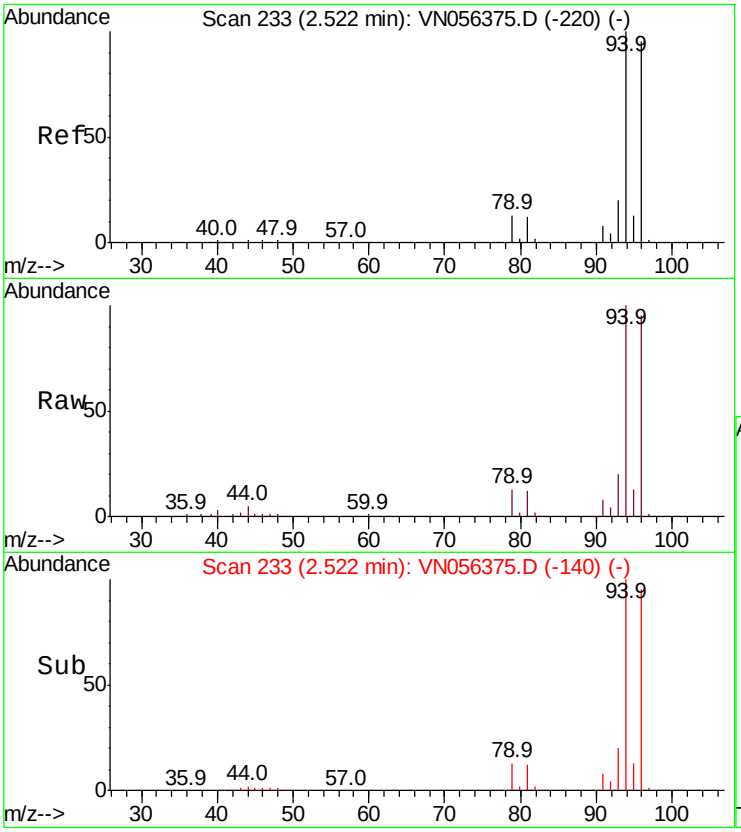


#4
Vinyl Chloride
Concen: 48.070 ug/l
RT: 2.18 min Scan# 127
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 62 Resp: 201071

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.7	38.5

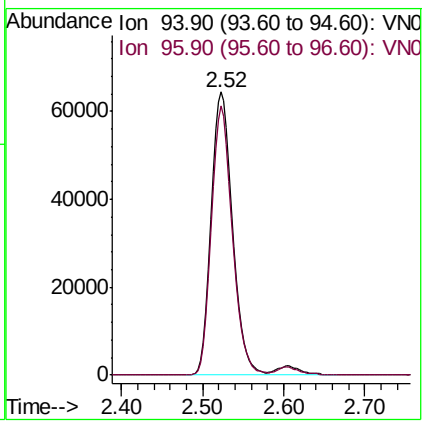




#5
Bromomethane
Concen: 51.455 ug/l m
RT: 2.52 min Scan# 233
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 94 Resp: 124481

Ion	Ratio	Lower	Upper
94	100		
96	95.0	76.0	114.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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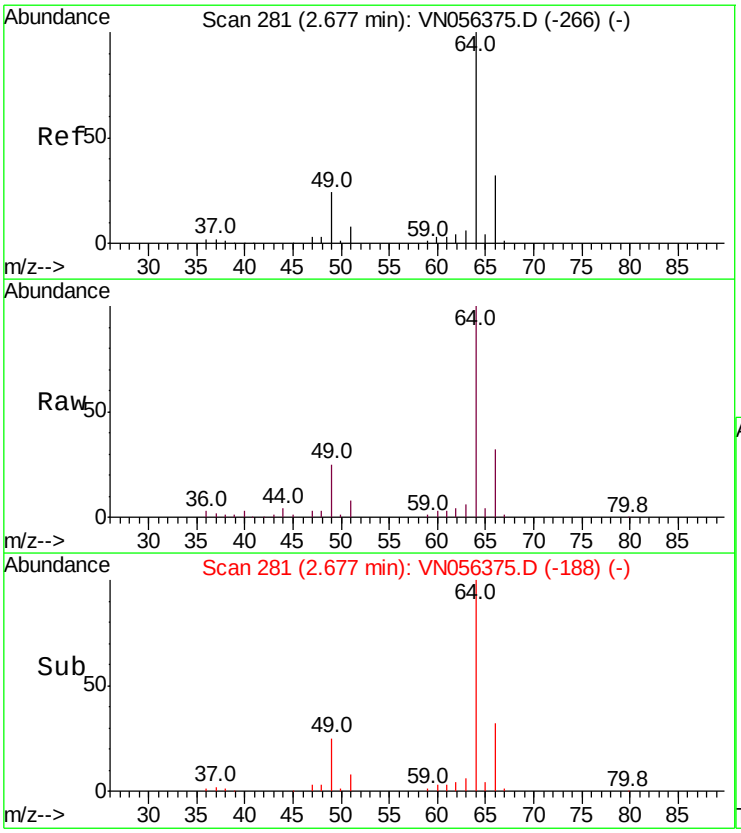
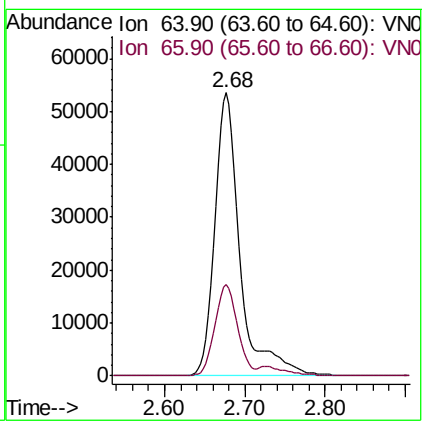
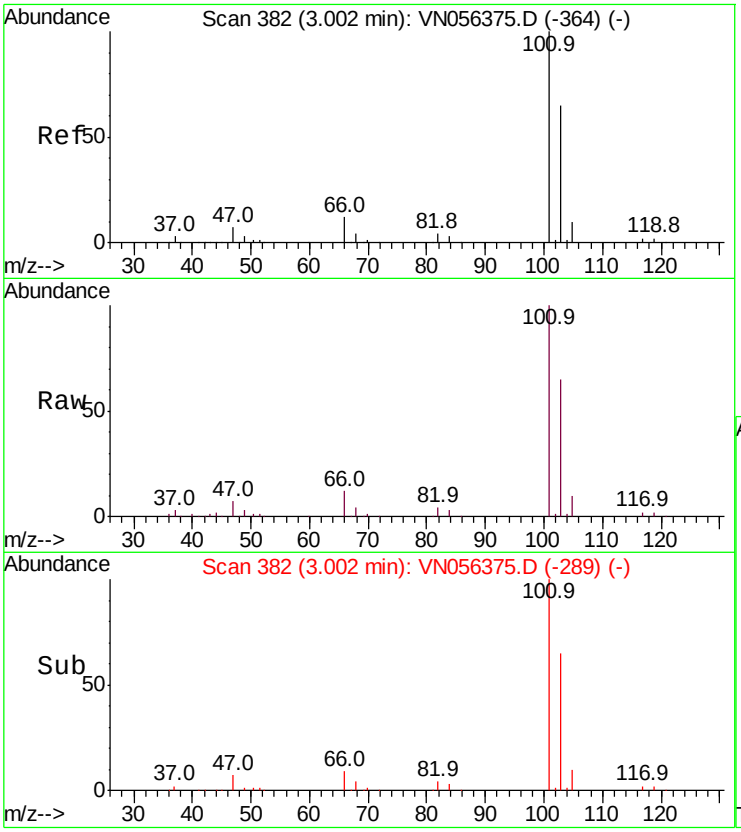


#6
Chloroethane
Concen: 49.218 ug/l m
RT: 2.68 min Scan# 281
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 64 Resp: 117762

Ion	Ratio	Lower	Upper
64	100		
66	32.3	25.8	38.8

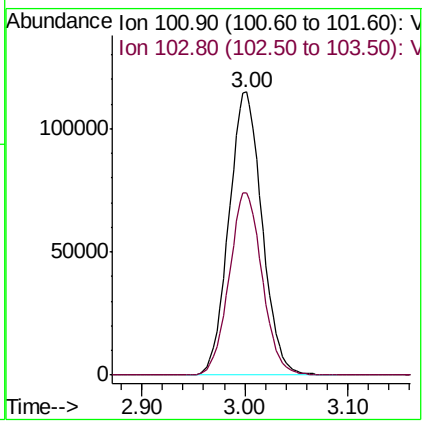




#7
Trichlorofluoromethane
Concen: 47.893 ug/l
RT: 3.00 min Scan# 382
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:101 Resp: 256956

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.7	77.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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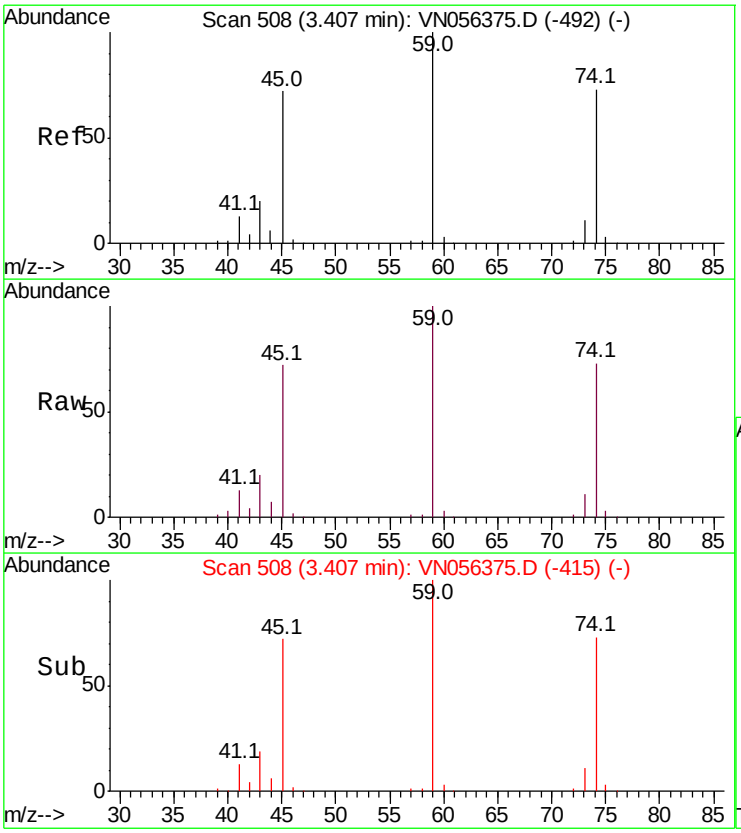
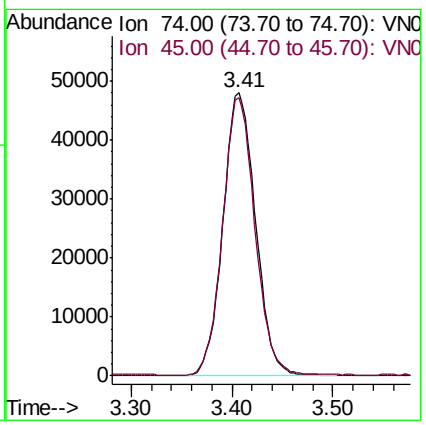
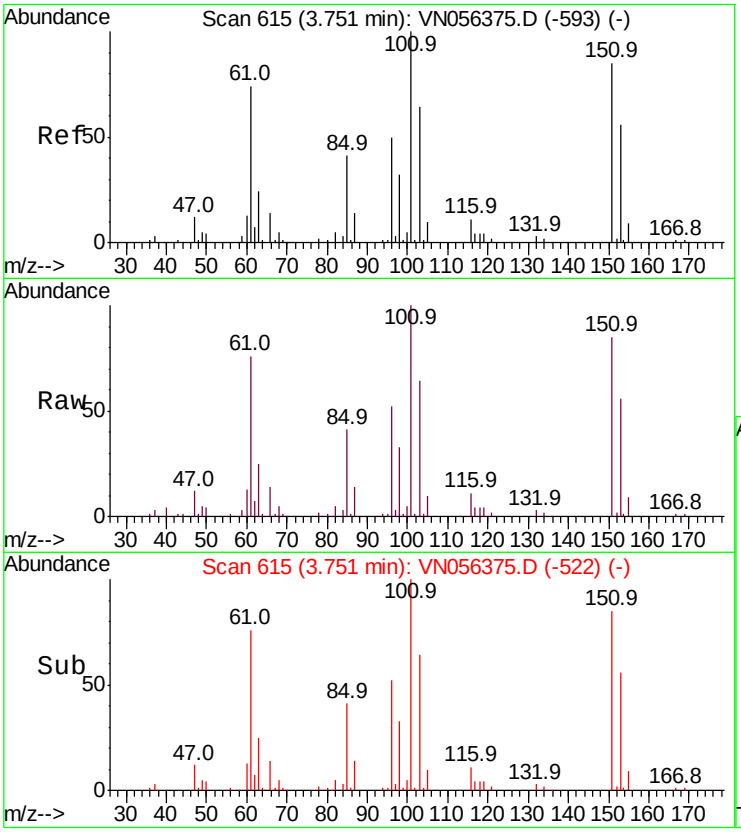


#8
Diethyl Ether
Concen: 50.300 ug/l
RT: 3.41 min Scan# 508
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 74 Resp: 108100

Ion	Ratio	Lower	Upper
74	100		
45	97.7	48.9	146.6

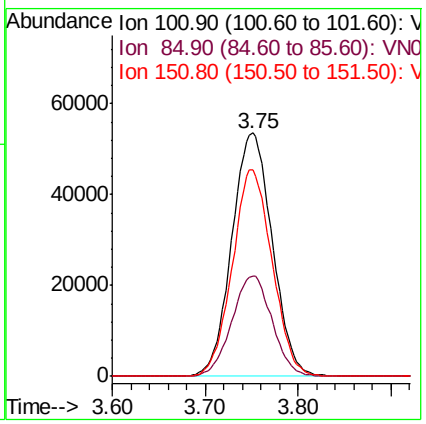




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.613 ug/l
RT: 3.75 min Scan# 615
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:101 Resp: 161966

Ion	Ratio	Lower	Upper
101	100		
85	40.9	32.7	49.1
151	83.5	66.8	100.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMD
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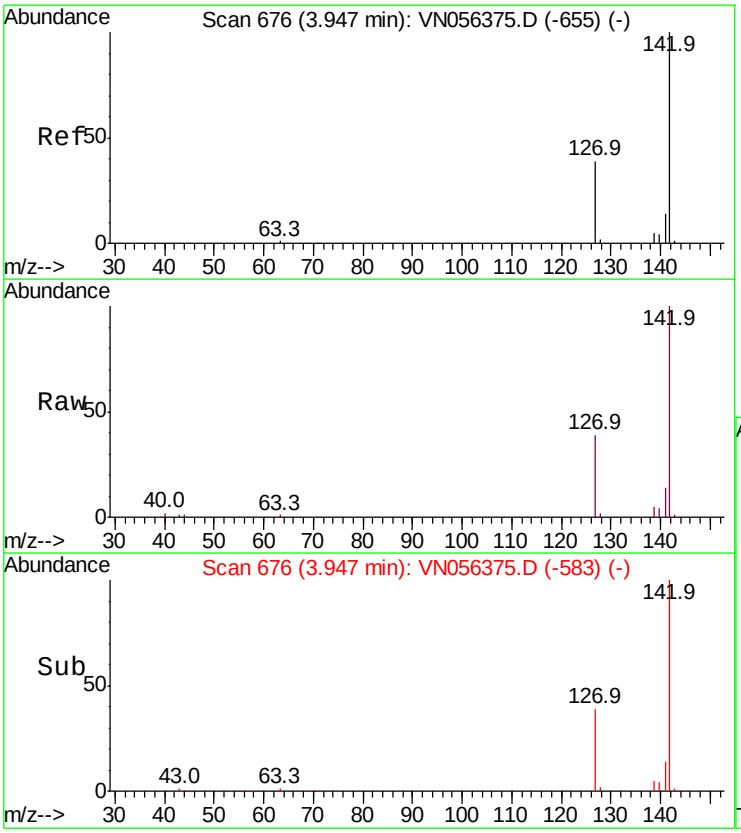
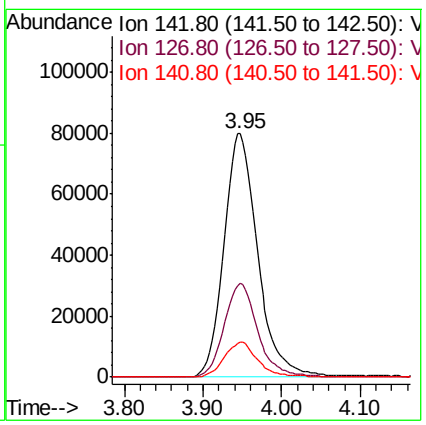
6/21/2019 10:52:07 PM

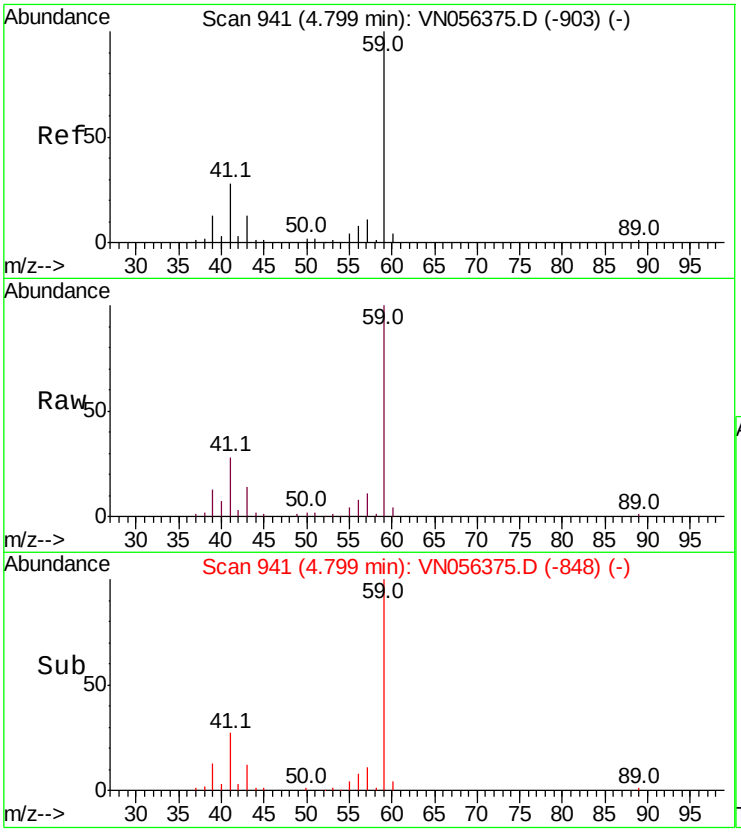


#10
Methyl Iodide
Concen: 52.933 ug/l
RT: 3.95 min Scan# 676
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:142 Resp: 237535

Ion	Ratio	Lower	Upper
142	100		
127	38.3	30.6	46.0
141	14.3	11.4	17.2

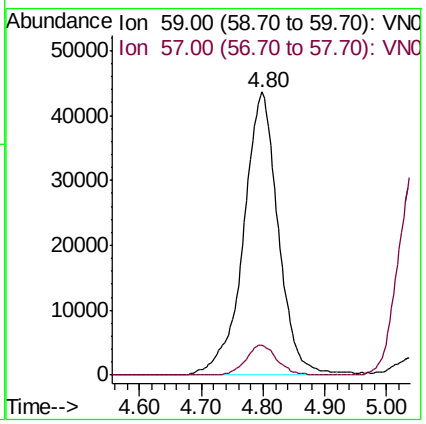




#11
Tert butyl alcohol
Concen: 261.574 ug/l
RT: 4.80 min Scan# 941
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 59 Resp: 169703

Ion	Ratio	Lower	Upper
59	100		
57	9.5	7.6	11.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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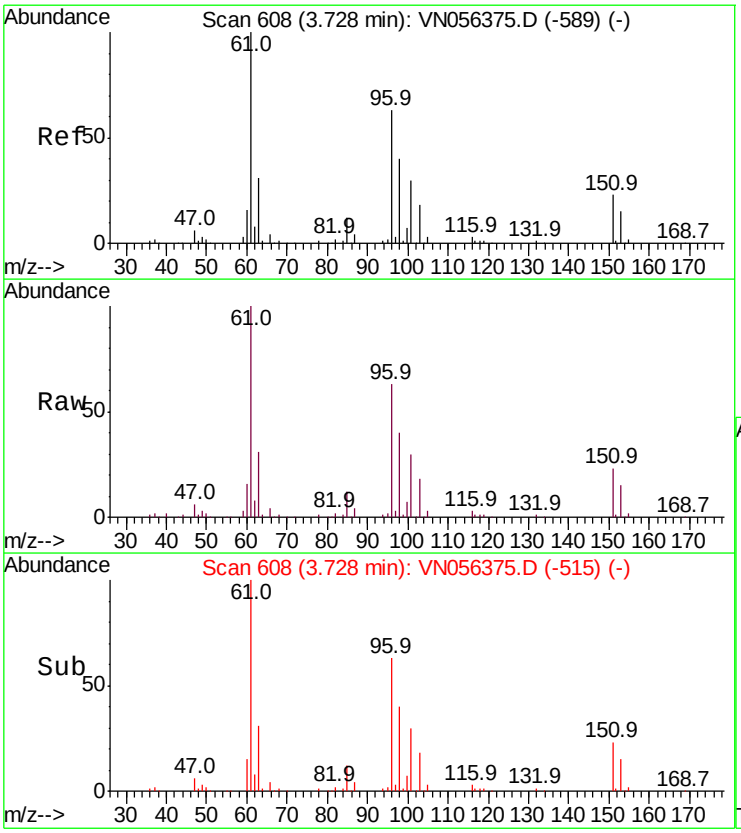
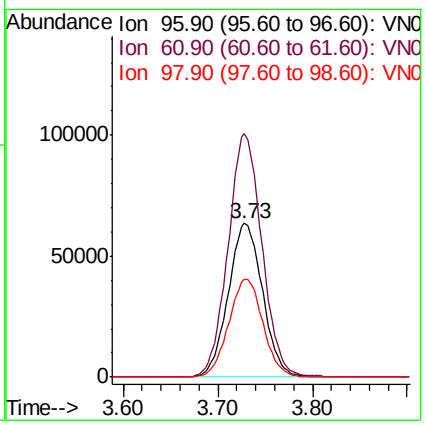
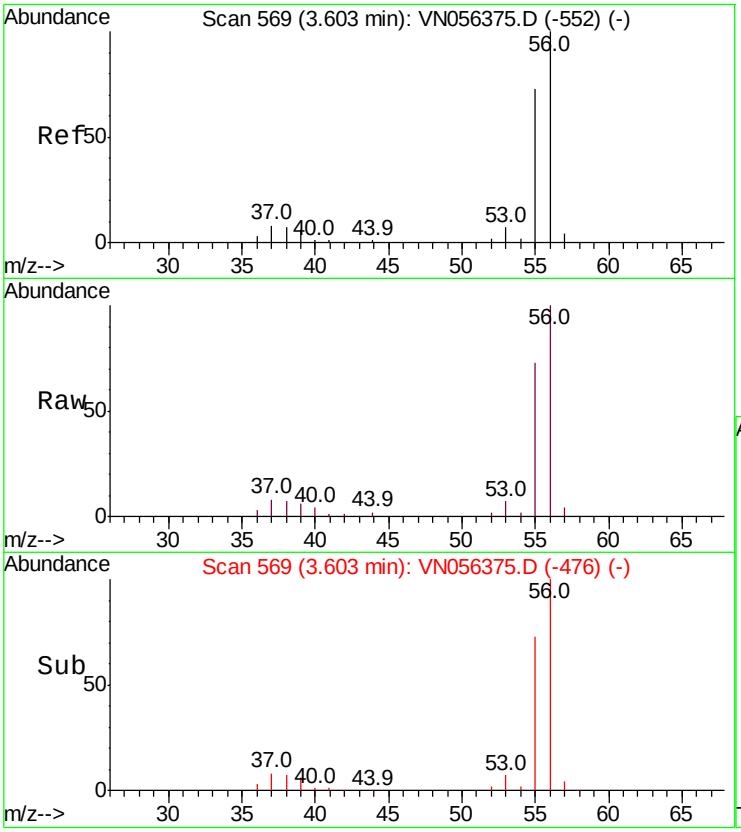


#12
1,1-Dichloroethene
Concen: 47.671 ug/l
RT: 3.73 min Scan# 608
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 96 Resp: 160290

Ion	Ratio	Lower	Upper
96	100		
61	158.3	126.6	190.0
98	63.9	51.1	76.7

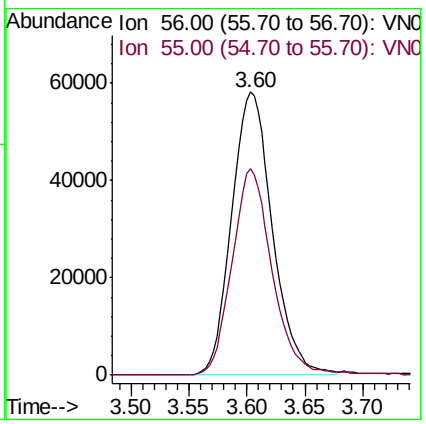




#13
Acrolein
Concen: 566.052 ug/l
RT: 3.60 min Scan# 569
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 56 Resp: 142063

Ion	Ratio	Lower	Upper
56	100		
55	71.4	57.1	85.7



Instrument :
MSVOA_N
ClientSampleId :
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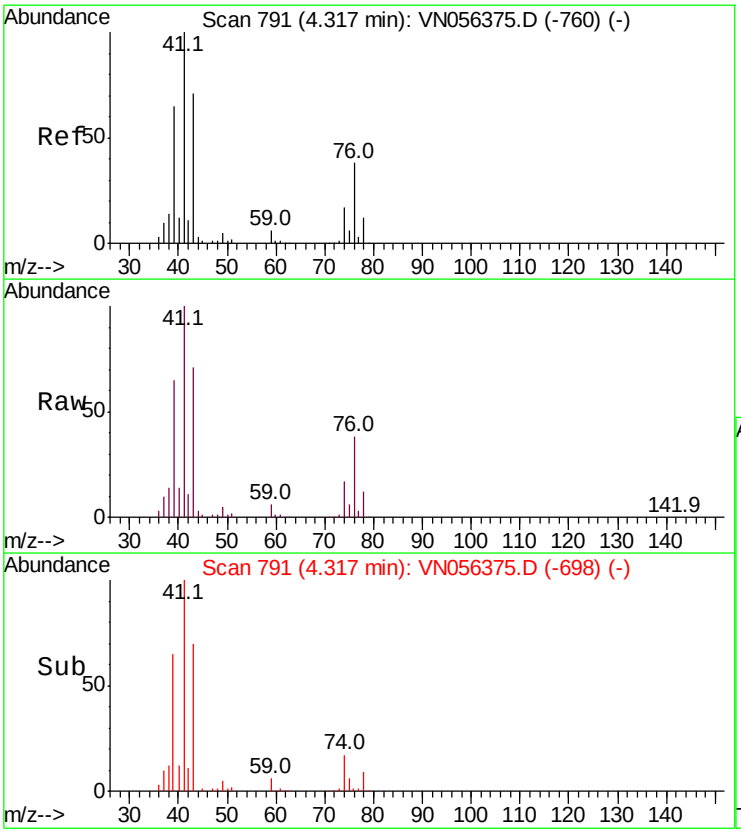
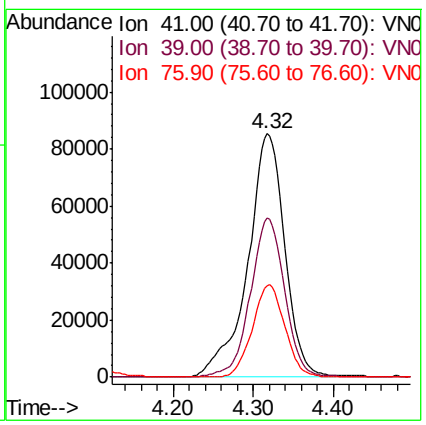
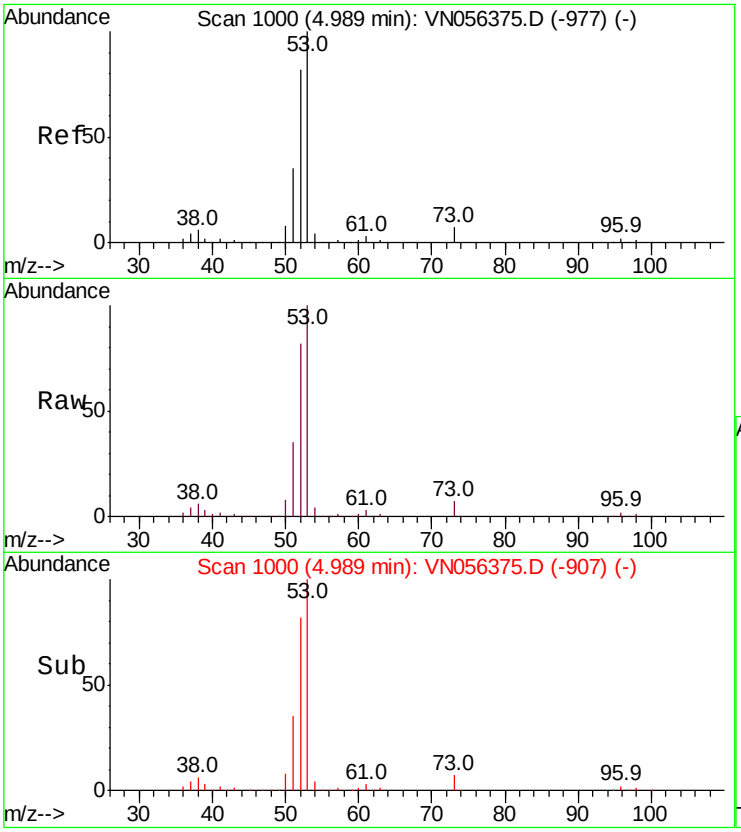


#14
Allyl chloride
Concen: 48.279 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 41 Resp: 271673

Ion	Ratio	Lower	Upper
41	100		
39	60.8	48.6	73.0
76	33.3	26.6	40.0

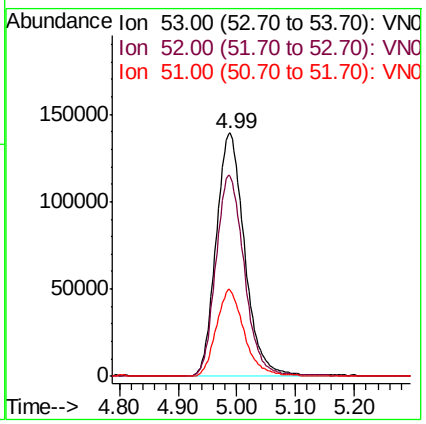




#15
Acrylonitrile
Concen: 255.437 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 53 Resp: 470629

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.9	98.9
51	35.4	28.3	42.5



Instrument :
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ClientSampleId :
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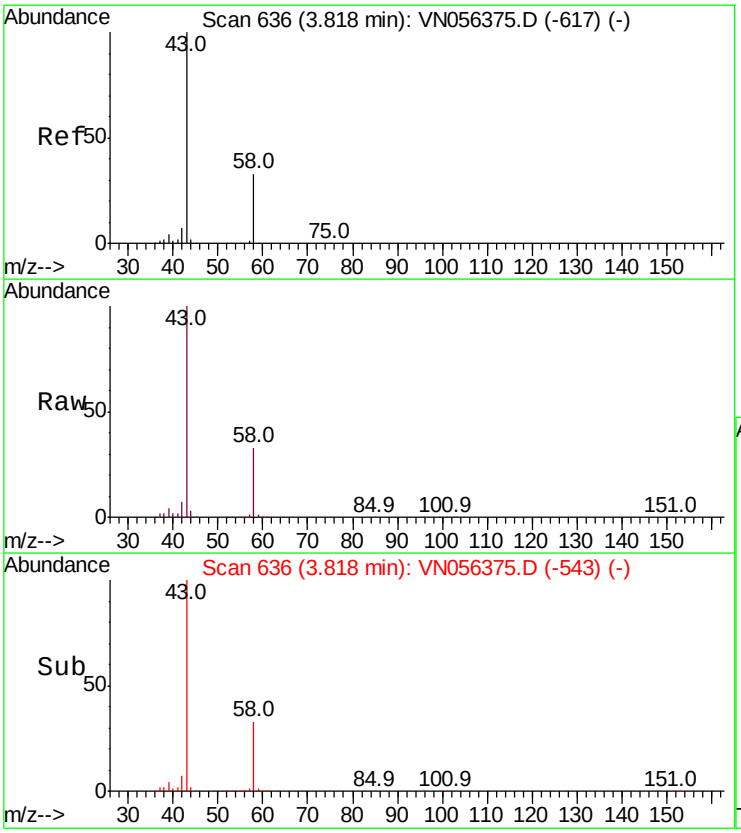
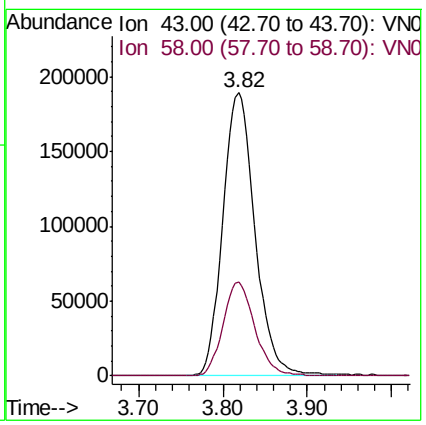
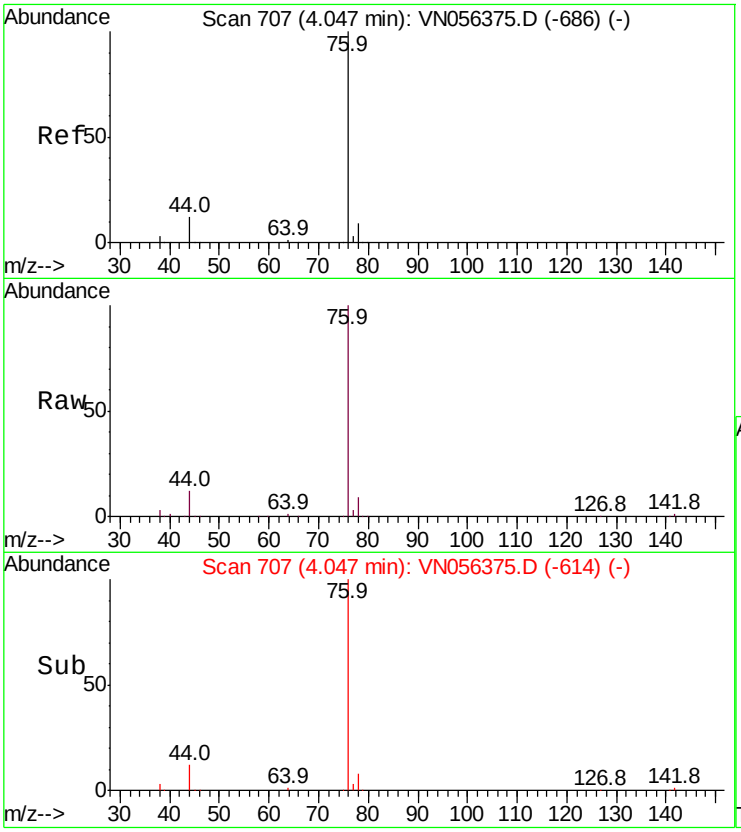


#16
Acetone
Concen: 224.152 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 43 Resp: 497232

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.4	39.6

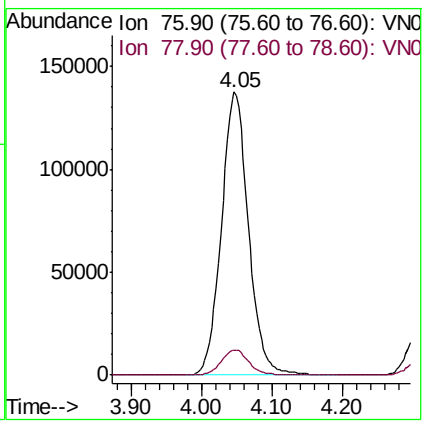




#17
Carbon Disulfide
Concen: 42.022 ug/l
RT: 4.05 min Scan# 707
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 76 Resp: 368662

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



Instrument :
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ClientSampleId :
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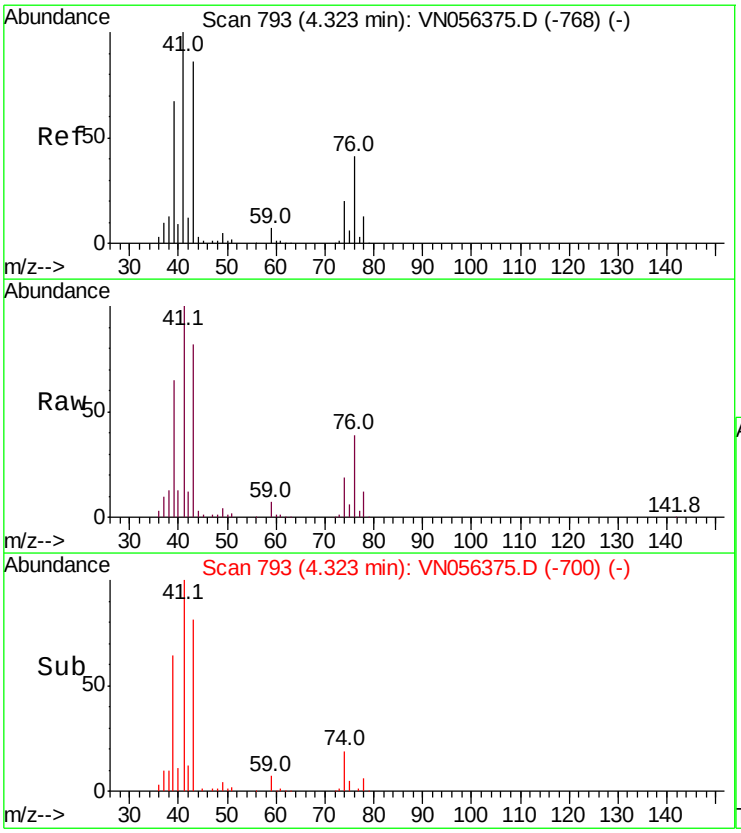
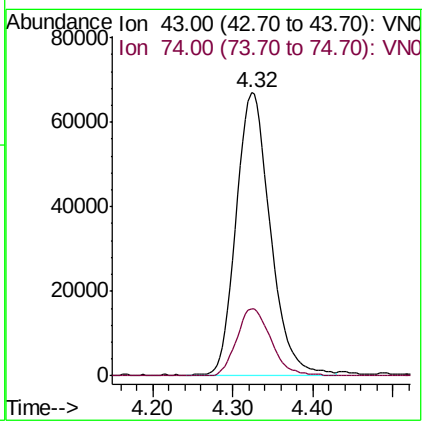
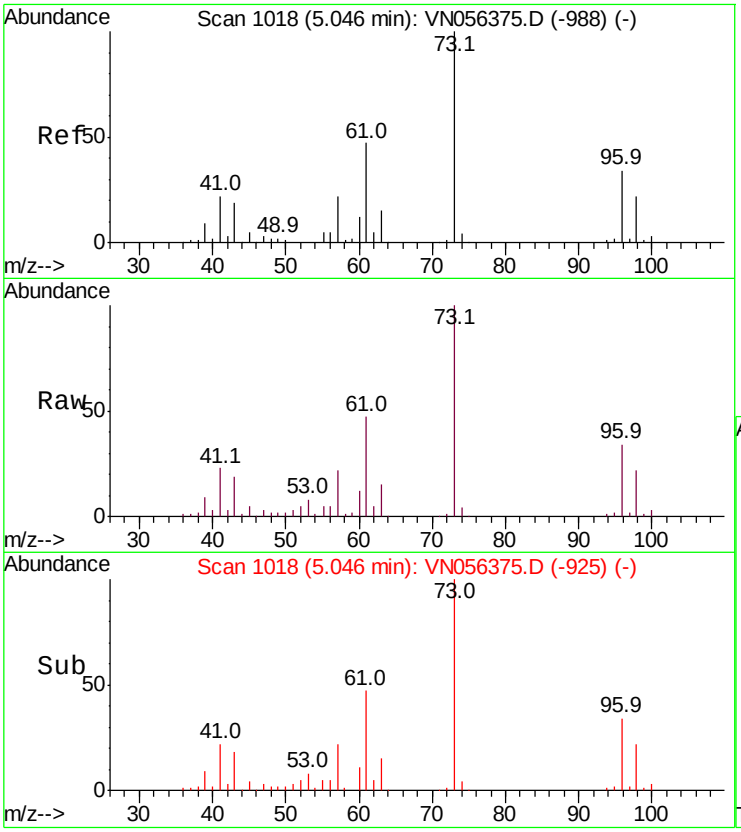


#18
Methyl Acetate
Concen: 39.665 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 43 Resp: 192679

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.2	28.8

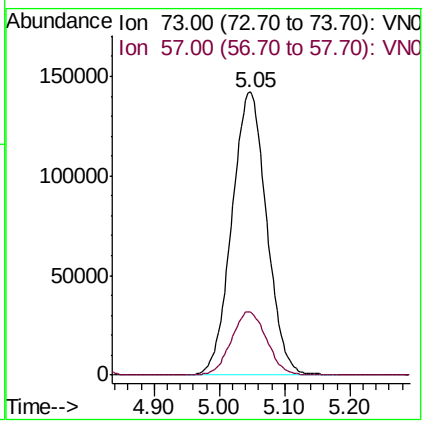




#19
Methyl tert-butyl Ether
Concen: 50.956 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 73 Resp: 526131

Ion	Ratio	Lower	Upper
73	100		
57	22.4	17.9	26.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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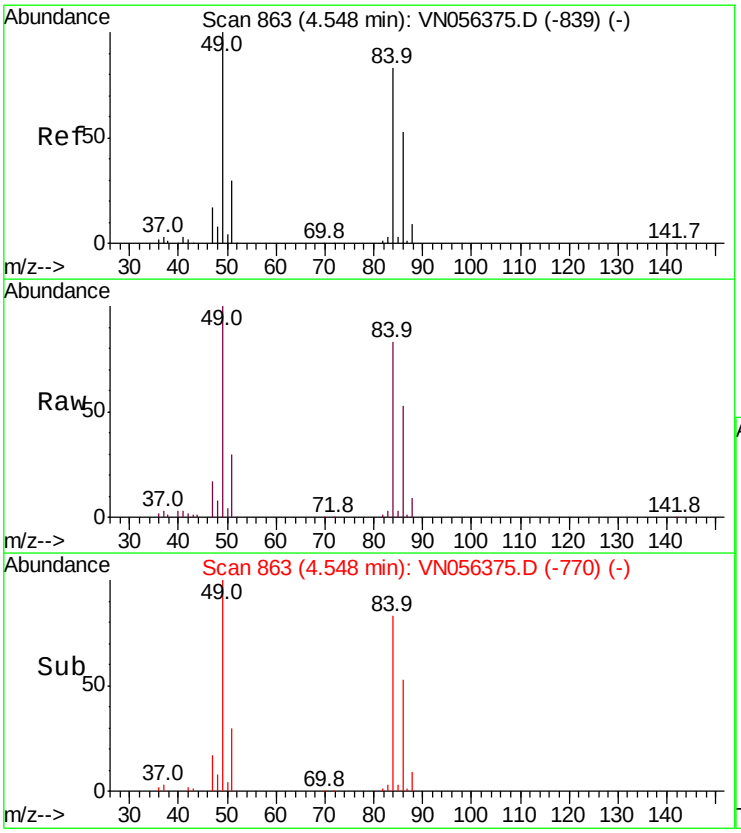
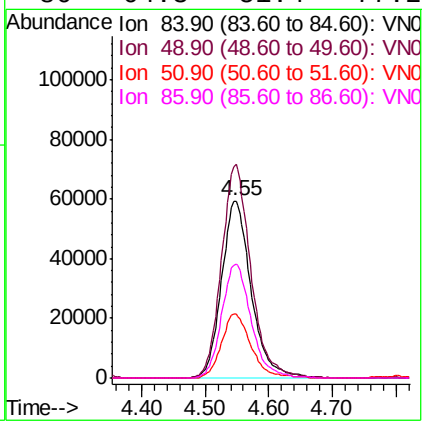
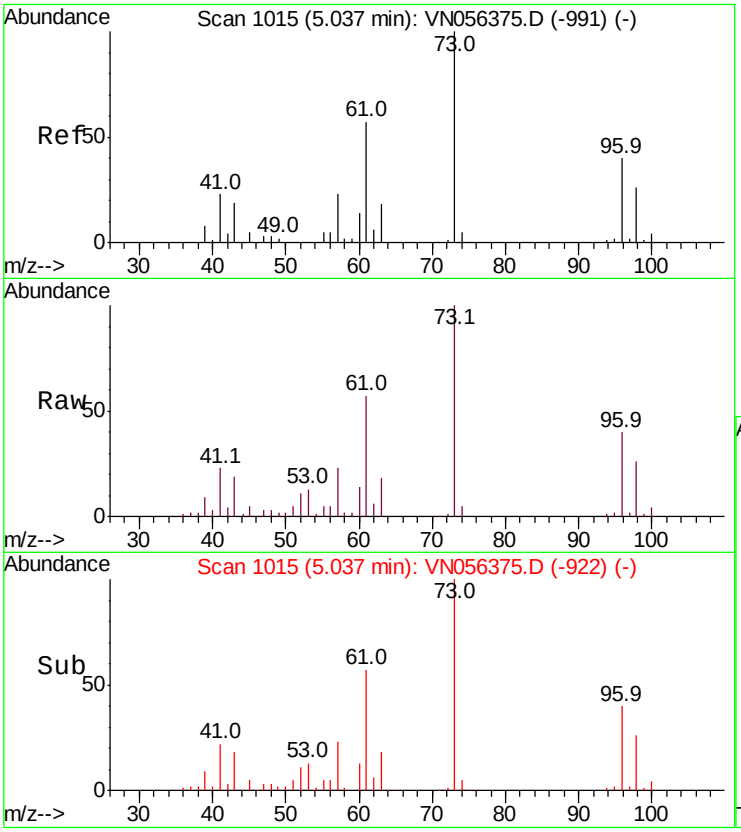


#20
Methylene Chloride
Concen: 48.208 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 84 Resp: 192393

Ion	Ratio	Lower	Upper
84	100		
49	120.5	96.4	144.6
51	35.8	28.6	43.0
86	64.3	51.4	77.2

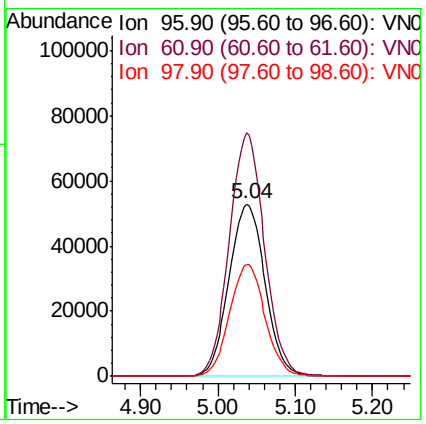




#21
trans-1,2-Dichloroethene
Concen: 48.120 ug/l
RT: 5.04 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 96 Resp: 171899

Ion	Ratio	Lower	Upper
96	100		
61	141.3	113.0	169.6
98	65.2	52.2	78.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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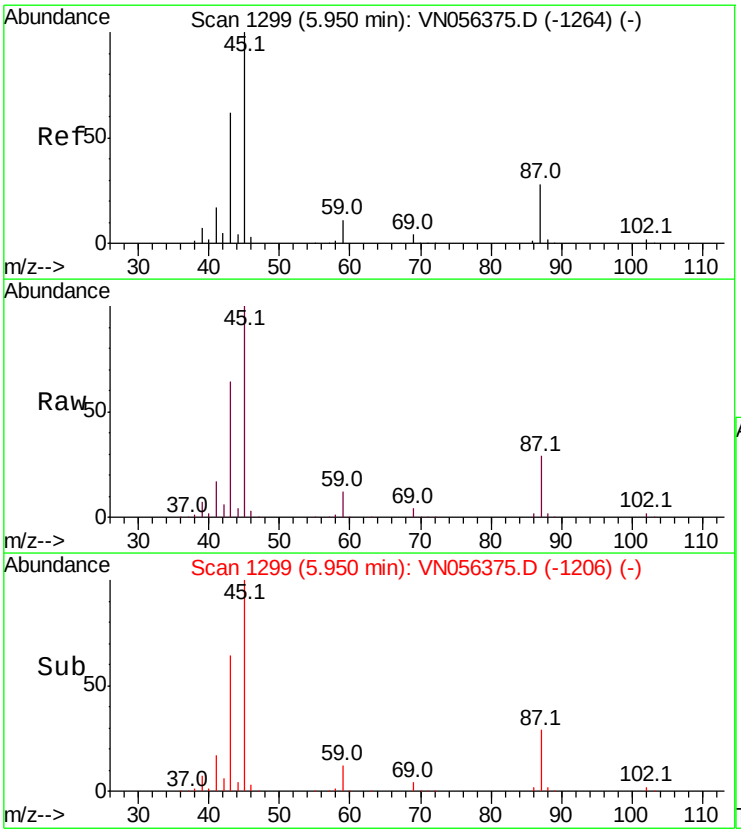
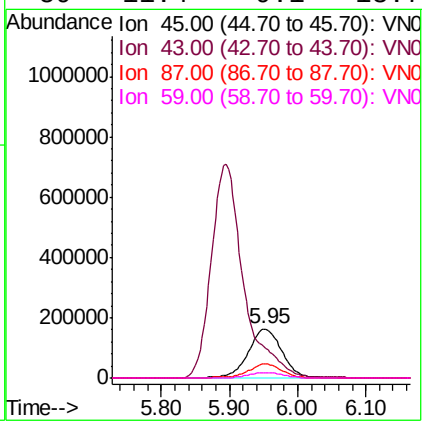
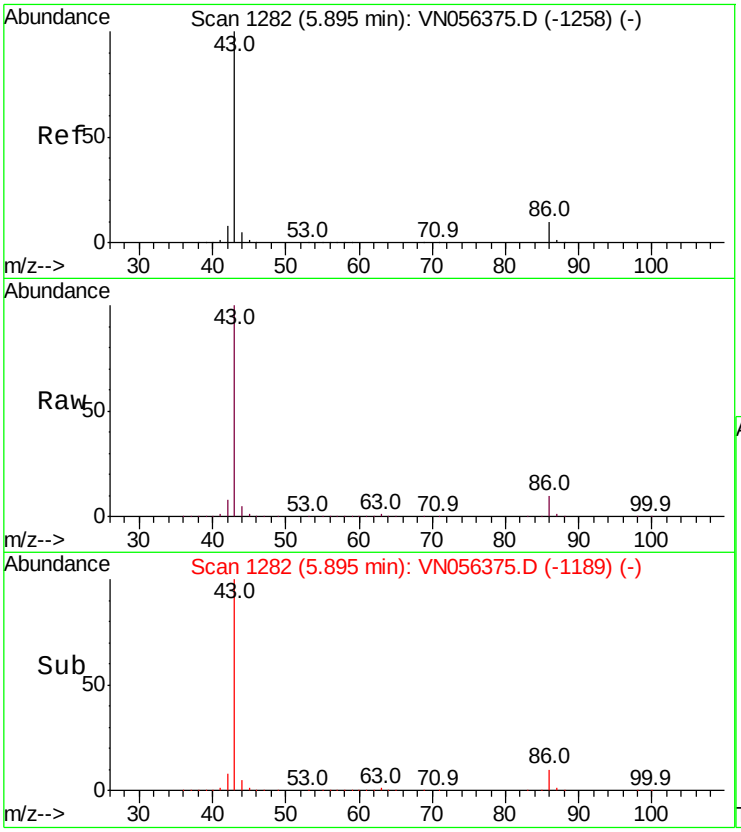


#22
Diisopropyl ether
Concen: 50.186 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 45 Resp: 559415

Ion	Ratio	Lower	Upper
45	100		
43	63.0	50.4	75.6
87	28.7	23.0	34.4
59	11.4	9.1	13.7

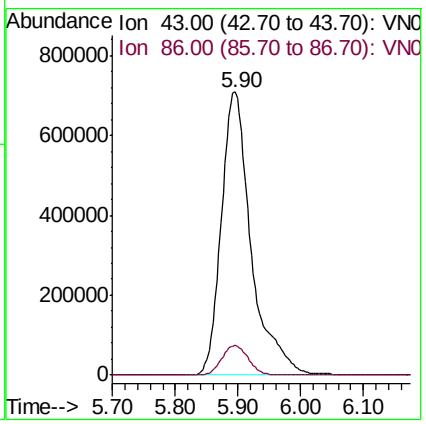




#23
Vinyl Acetate
Concen: 259.033 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 43 Resp: 2344440

Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.3	12.5



Instrument :
MSVOA_N
ClientSampleId :
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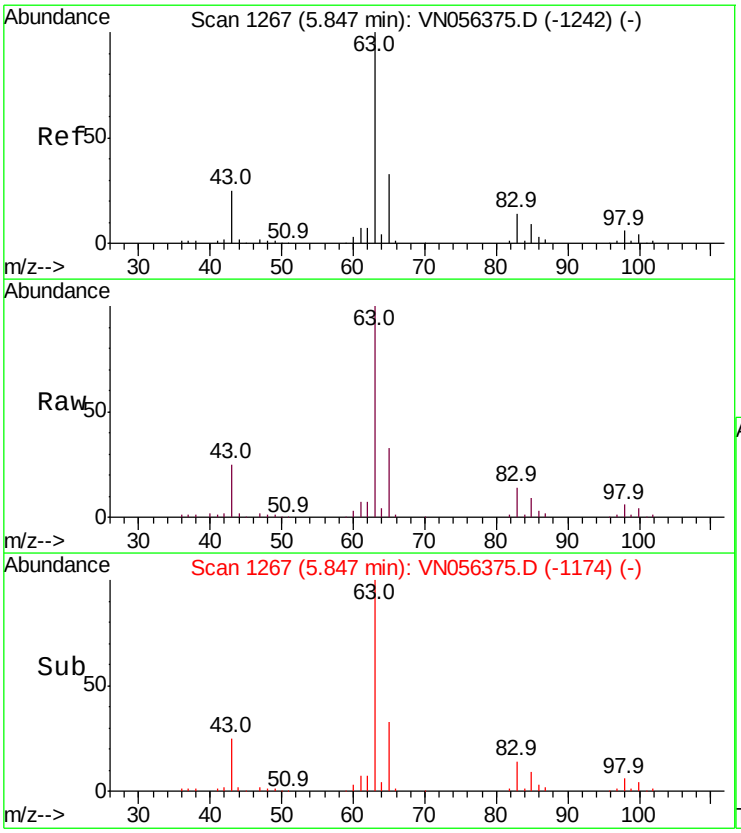
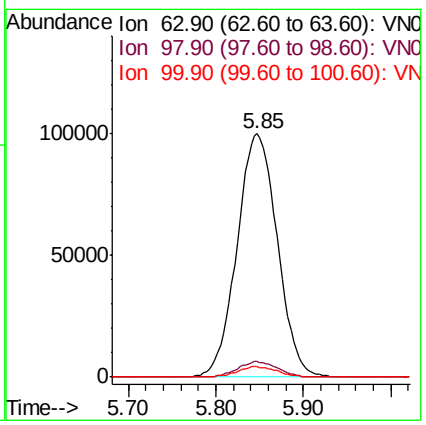
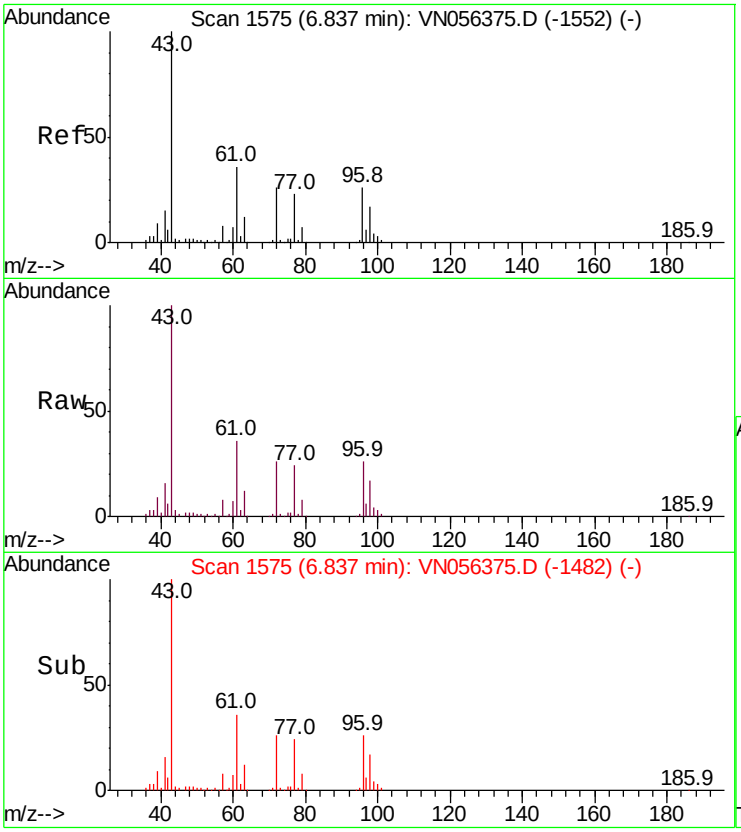


#24
1,1-Dichloroethane
Concen: 49.080 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 63 Resp: 319726

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.2	9.6
100	4.3	2.1	6.5

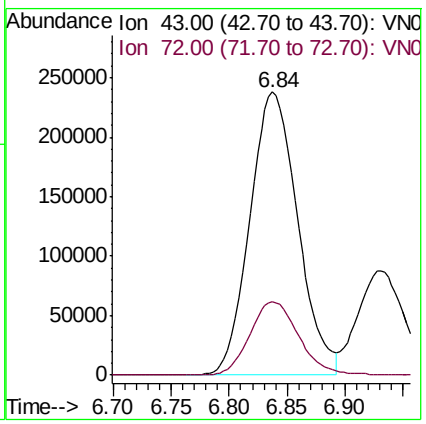




#25
2-Butanone
Concen: 249.840 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 43 Resp: 681175

Ion	Ratio	Lower	Upper
43	100		
72	25.8	20.6	31.0



Instrument :
MSVOA_N
ClientSampleId :
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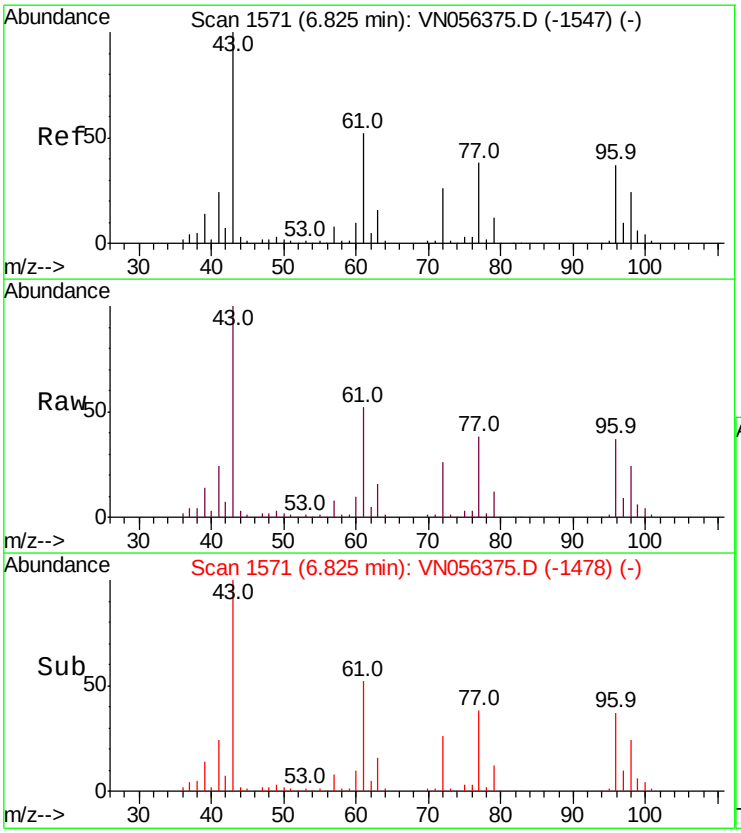
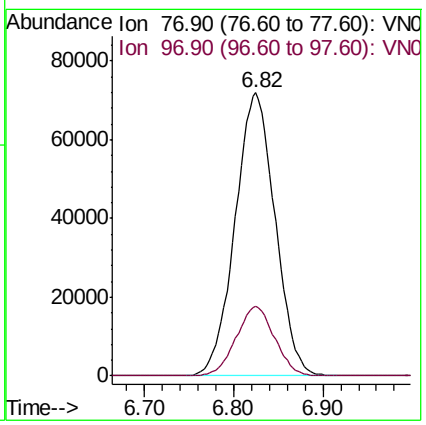
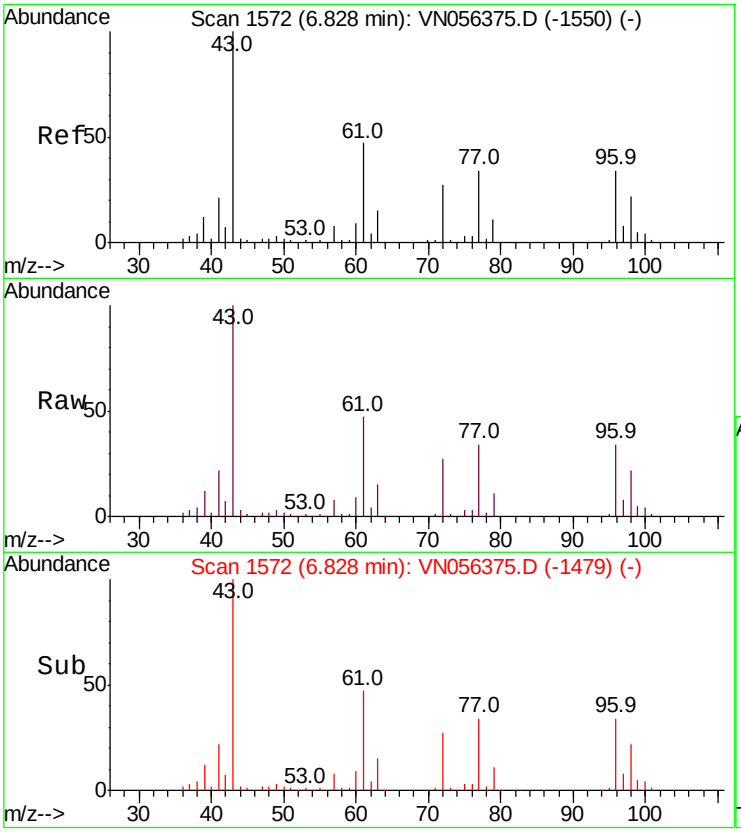


#26
2,2-Dichloropropane
Concen: 47.672 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 77 Resp: 223948

Ion	Ratio	Lower	Upper
77	100		
97	23.7	11.9	35.5

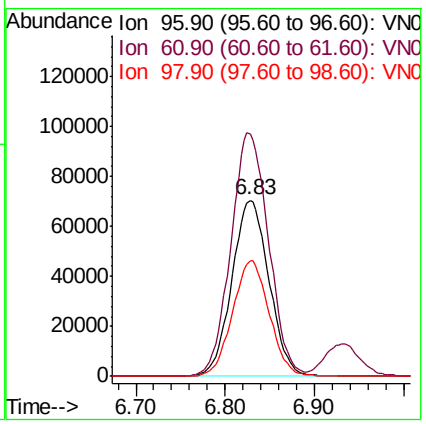




#27
cis-1,2-Dichloroethene
Concen: 49.068 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 96 Resp: 203696

Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	279.8
98	65.0	0.0	130.0



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ClientSampleId :
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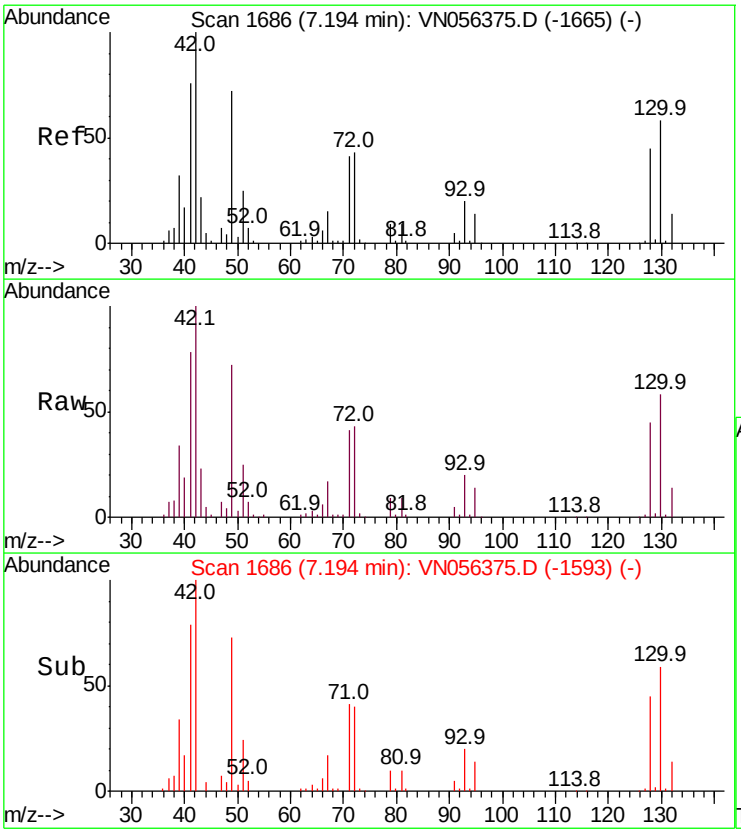
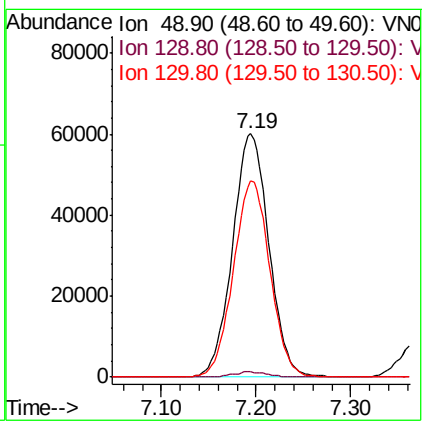
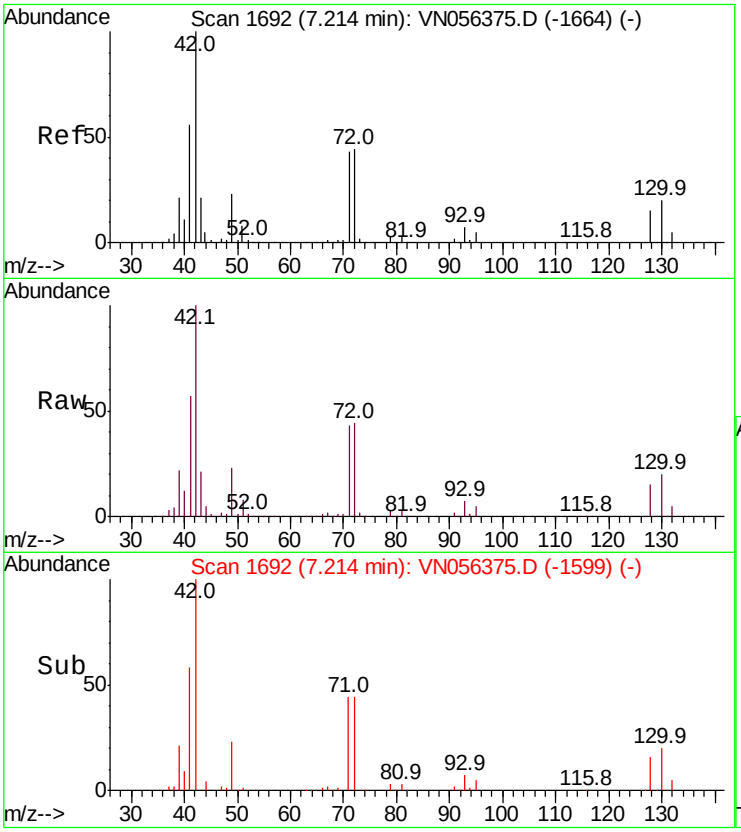


#28
Bromochloromethane
Concen: 49.151 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 49 Resp: 160273

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	81.1	64.9	97.3

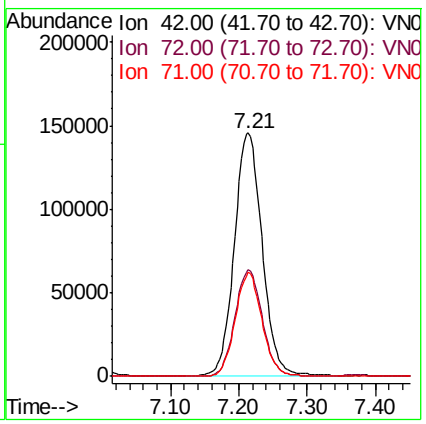




#29
Tetrahydrofuran
Concen: 252.432 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 42 Resp: 411398

Ion	Ratio	Lower	Upper
42	100		
72	43.4	34.7	52.1
71	41.3	33.0	49.6



Instrument :
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ClientSampleId :
VSTDICCC050

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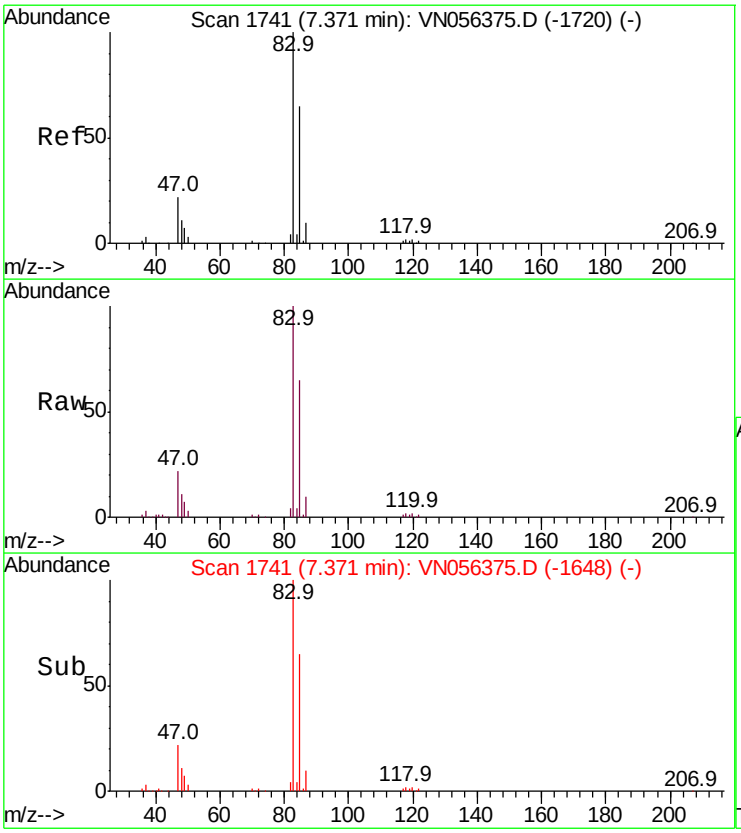
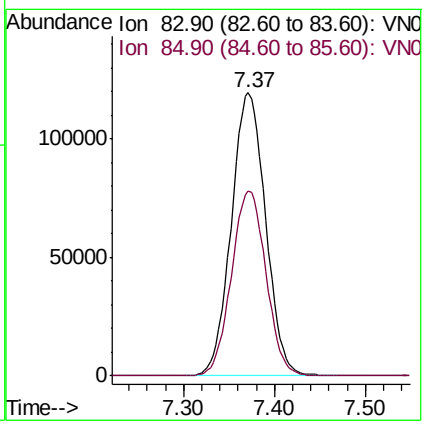
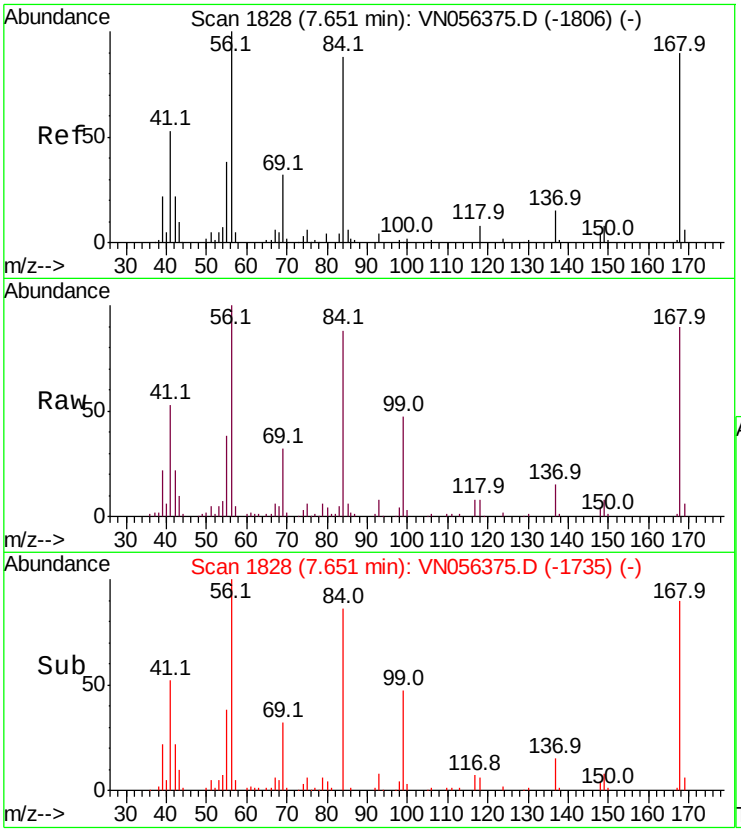


#30
Chloroform
Concen: 48.346 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 83 Resp: 313202

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.3	78.5

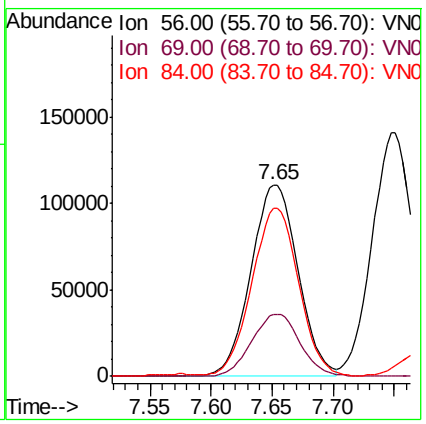




#31
Cyclohexane
Concen: 47.297 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 56 Resp: 296984

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.8	38.6
84	86.7	69.4	104.0



Instrument :
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ClientSampleId :
VSTDICCC050

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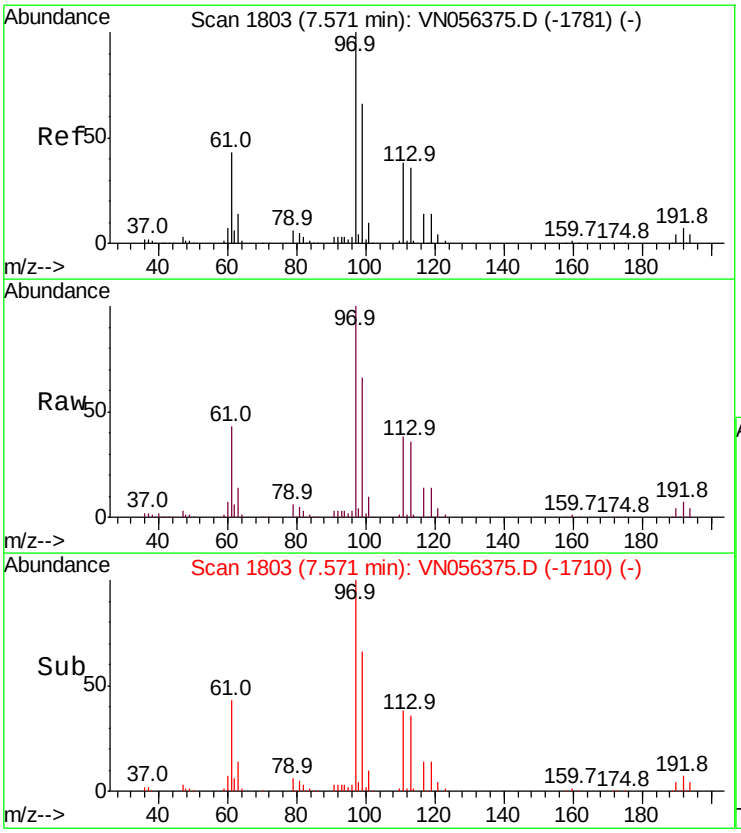
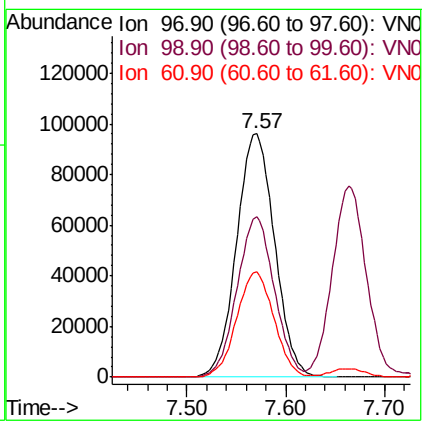
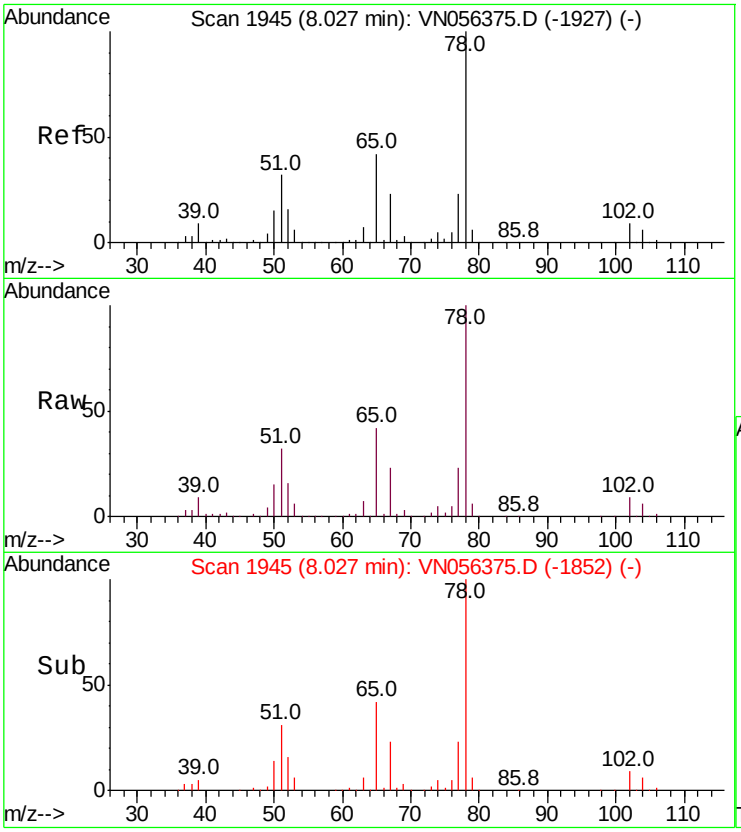


#32
1,1,1-Trichloroethane
Concen: 48.026 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 97 Resp: 256924

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	42.4	33.9	50.9

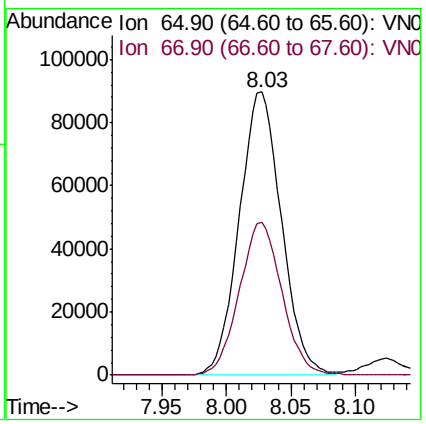




#33
1,2-Dichloroethane-d4
Concen: 49.857 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 65 Resp: 204809

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.0



Instrument :
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ClientSampleId :
VSTDICCC050

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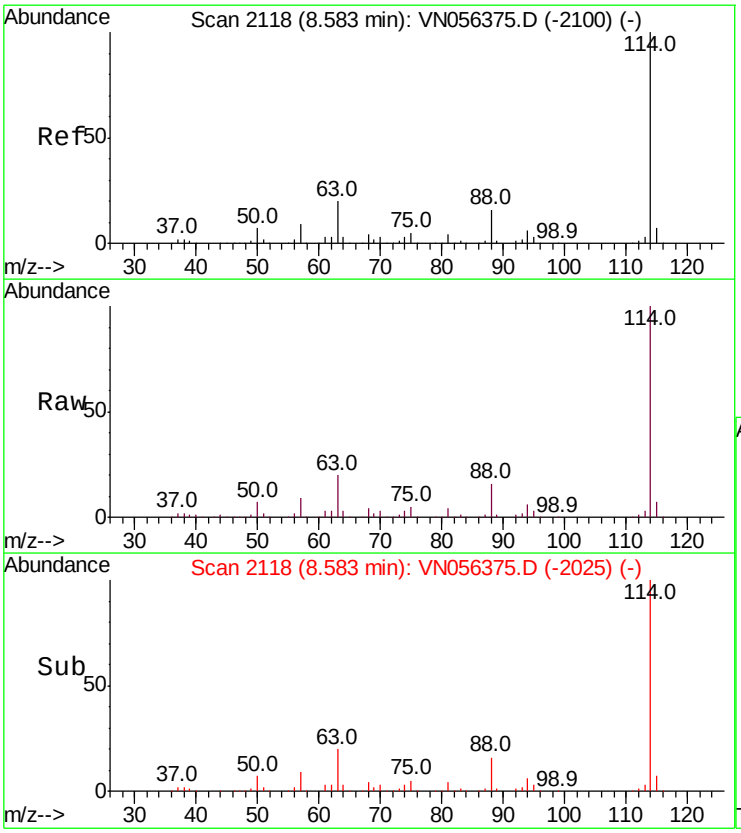
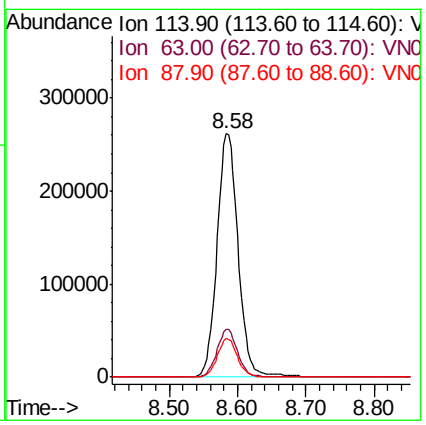
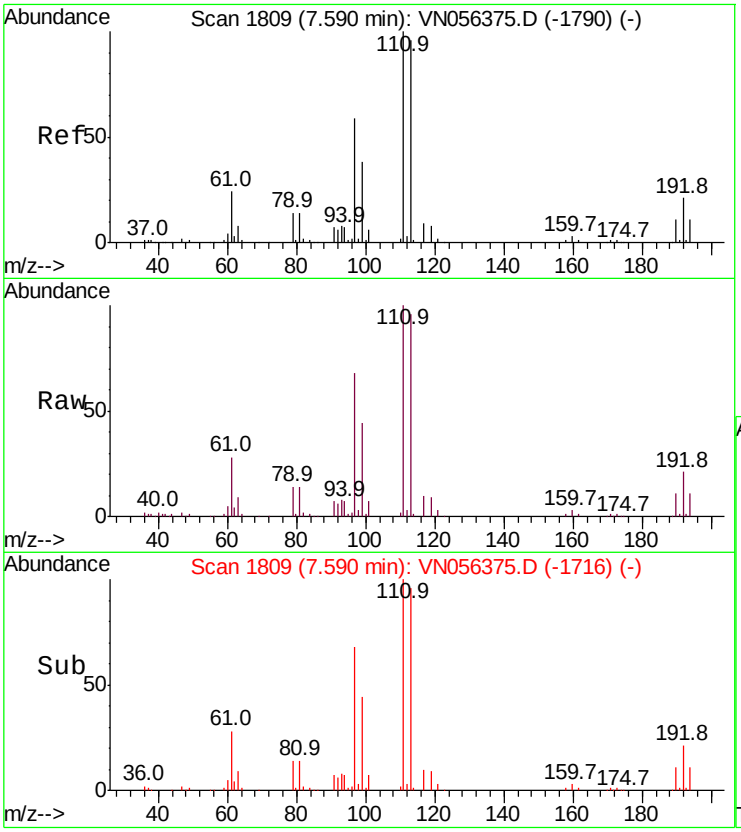


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:114 Resp: 562795

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.2
88	15.7	0.0	31.4

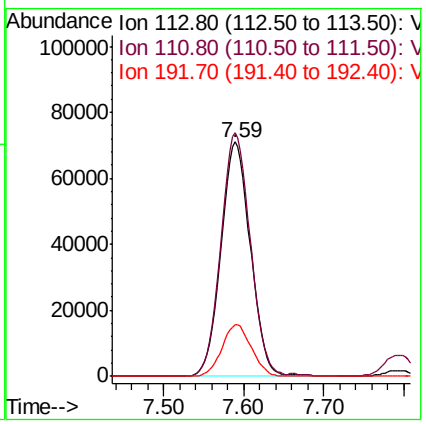




#35
Dibromofluoromethane
Concen: 49.923 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:113 Resp: 178799

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	22.1	17.7	26.5



Instrument :
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ClientSampleId :
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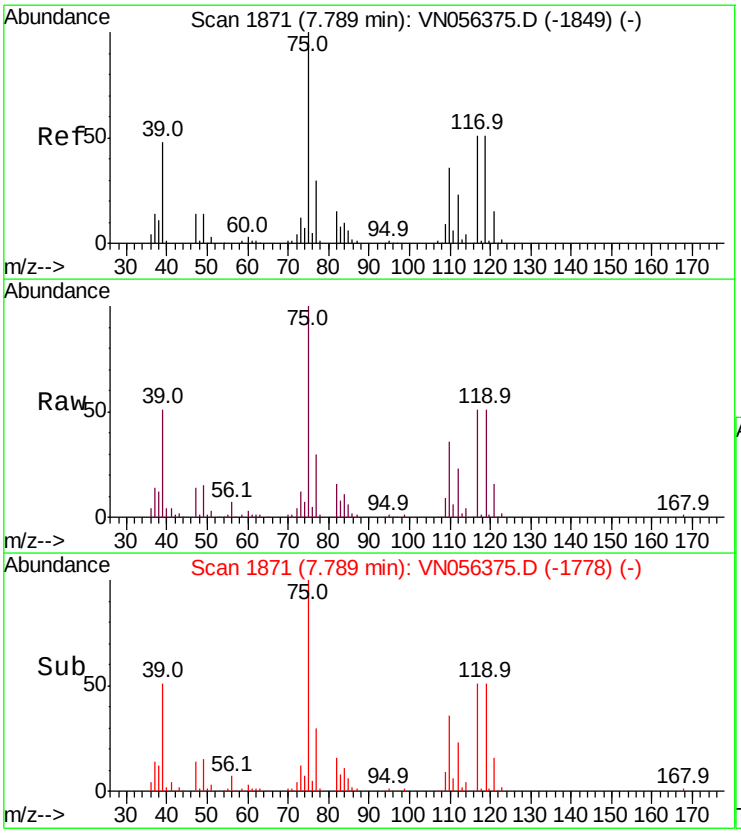
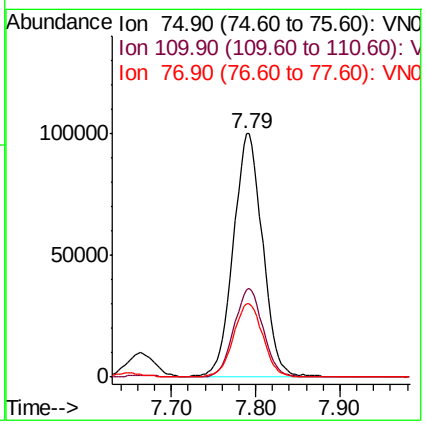
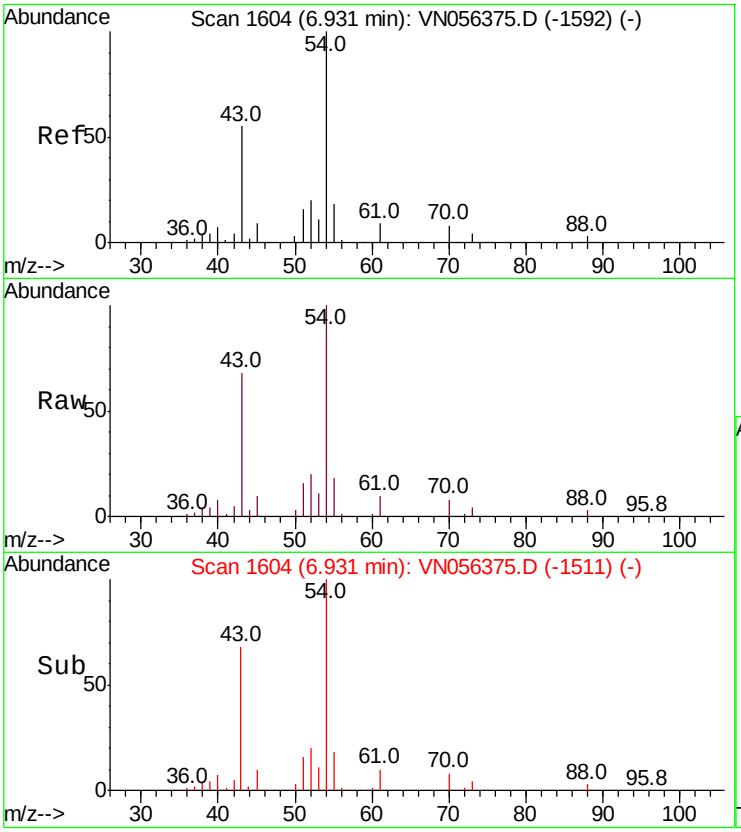


#36
1,1-Dichloropropene
Concen: 47.936 ug/l
RT: 7.79 min Scan# 1871
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 75 Resp: 240570

Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.1	54.3
77	30.7	24.6	36.8

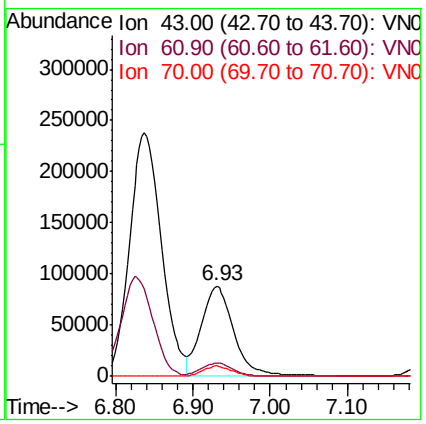




#37
Ethyl Acetate
Concen: 53.172 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 43 Resp: 254098

Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	10.4	8.3	12.5



Instrument :
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ClientSampleId :
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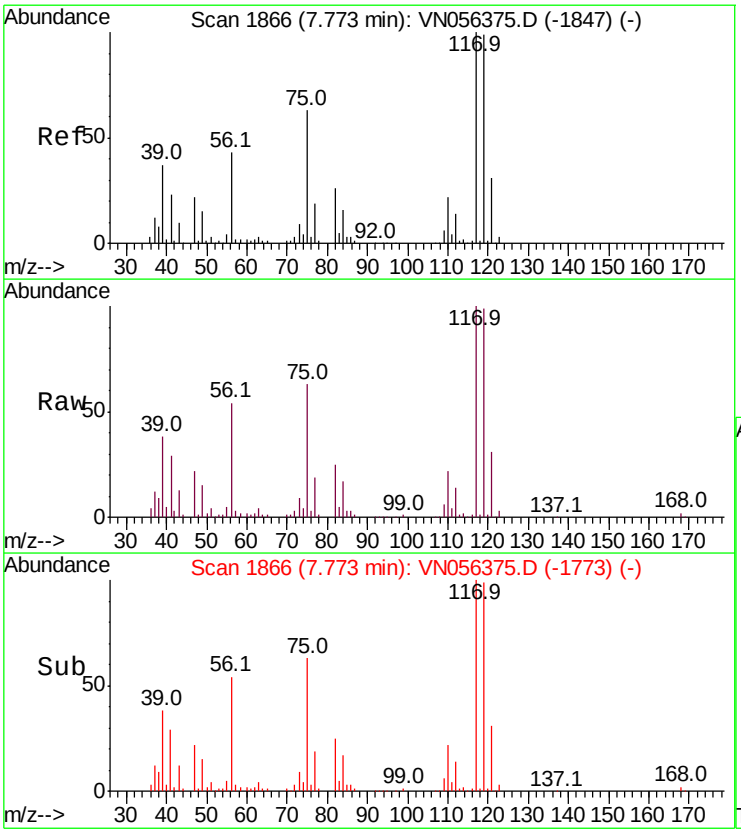
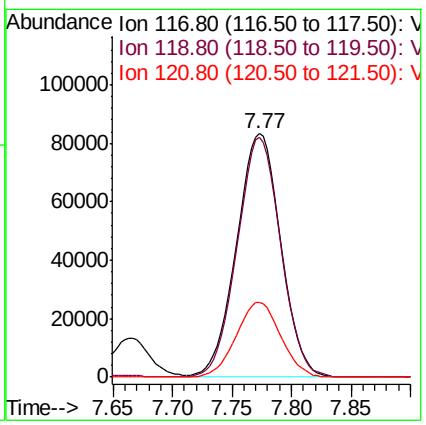
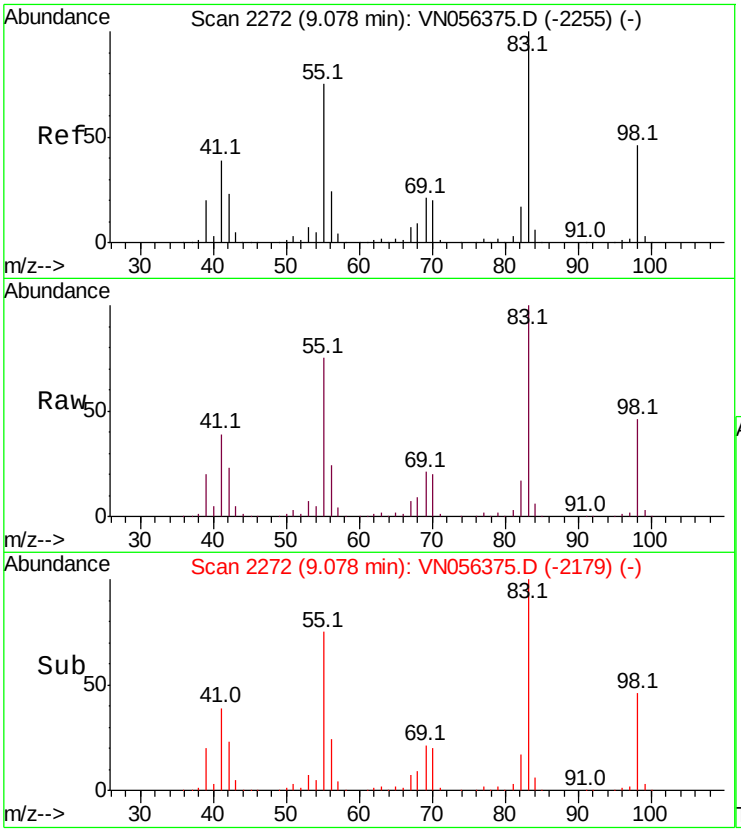


#38
Carbon Tetrachloride
Concen: 44.680 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:117 Resp: 212511

Ion	Ratio	Lower	Upper
117	100		
119	98.9	79.1	118.7
121	31.0	24.8	37.2

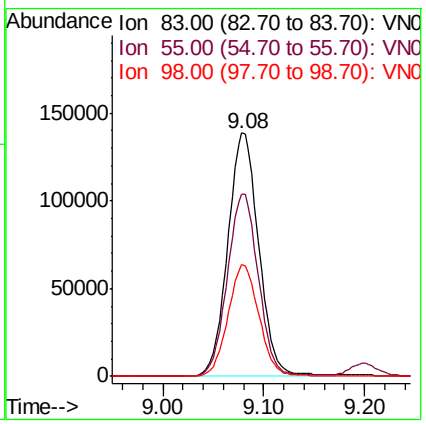




#39
Methylcyclohexane
Concen: 48.582 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 83 Resp: 296809

Ion	Ratio	Lower	Upper
83	100		
55	75.0	60.0	90.0
98	45.7	36.6	54.8



Instrument :
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ClientSampleId :
VSTDICCC050

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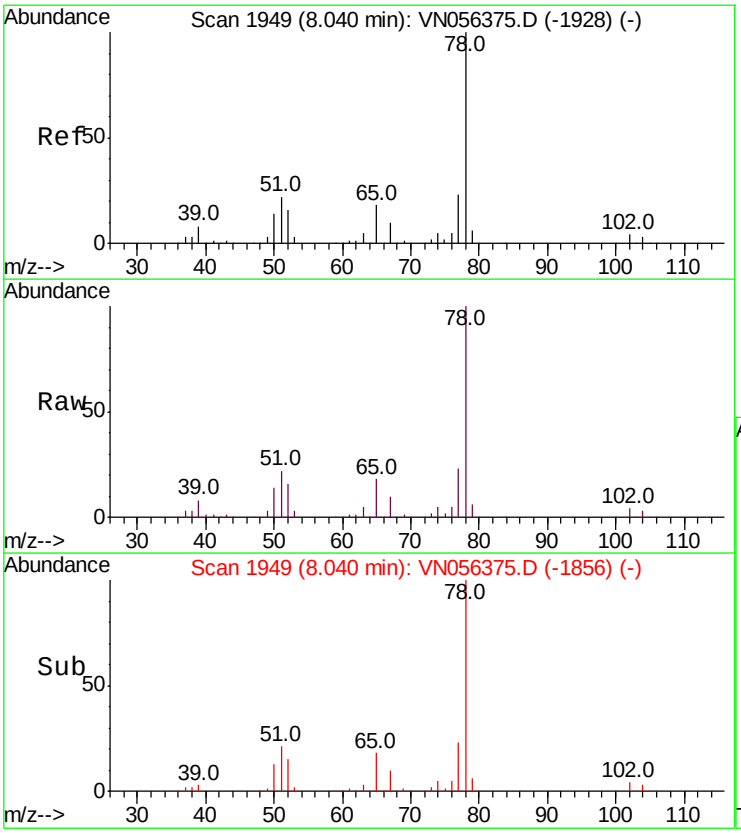
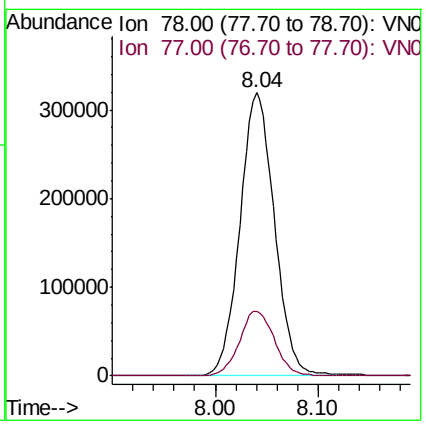
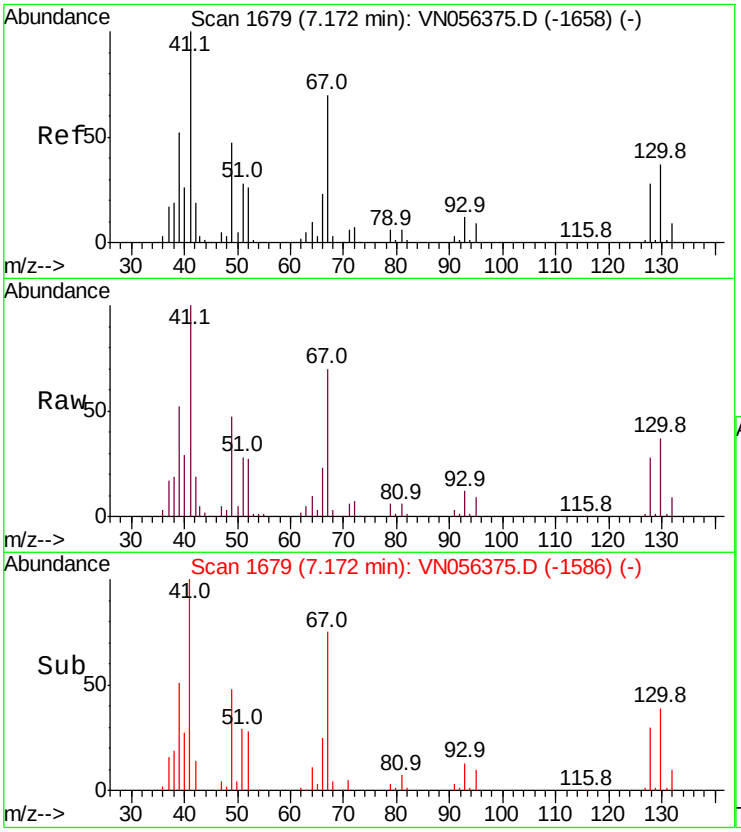


#40
Benzene
Concen: 48.819 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 78 Resp: 742642

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.3	27.5

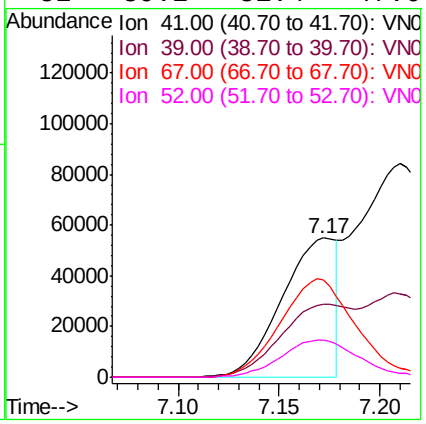




#41
Methacrylonitrile
Concen: 47.902 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 41 Resp: 102516

Ion	Ratio	Lower	Upper
41	100		
39	69.1	55.3	82.9
67	99.0	79.2	118.8
52	39.2	31.4	47.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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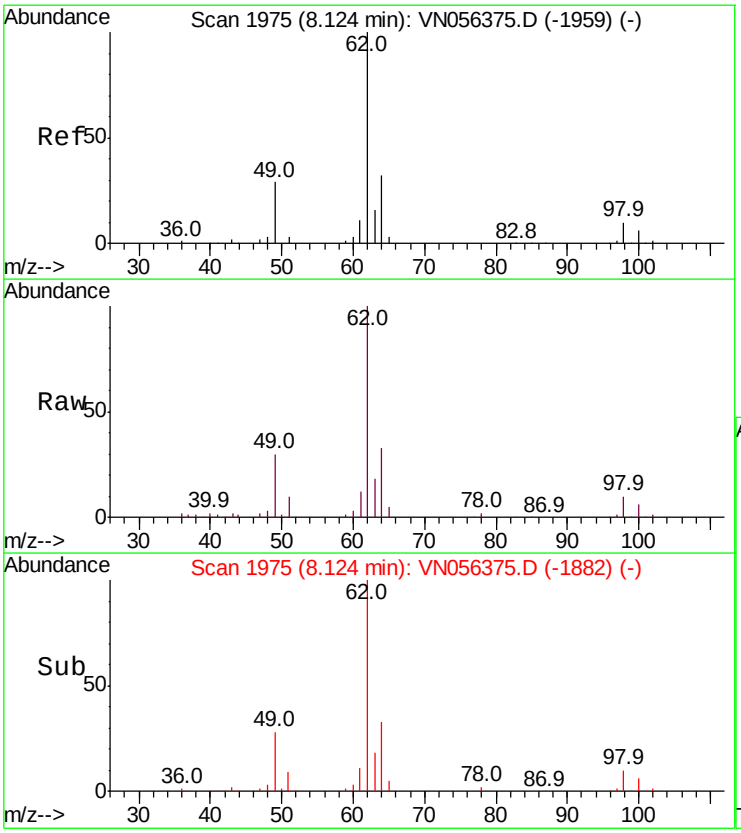
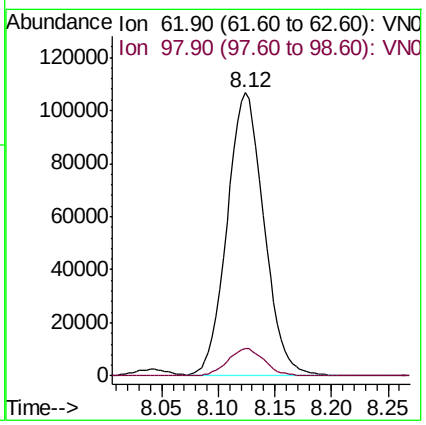
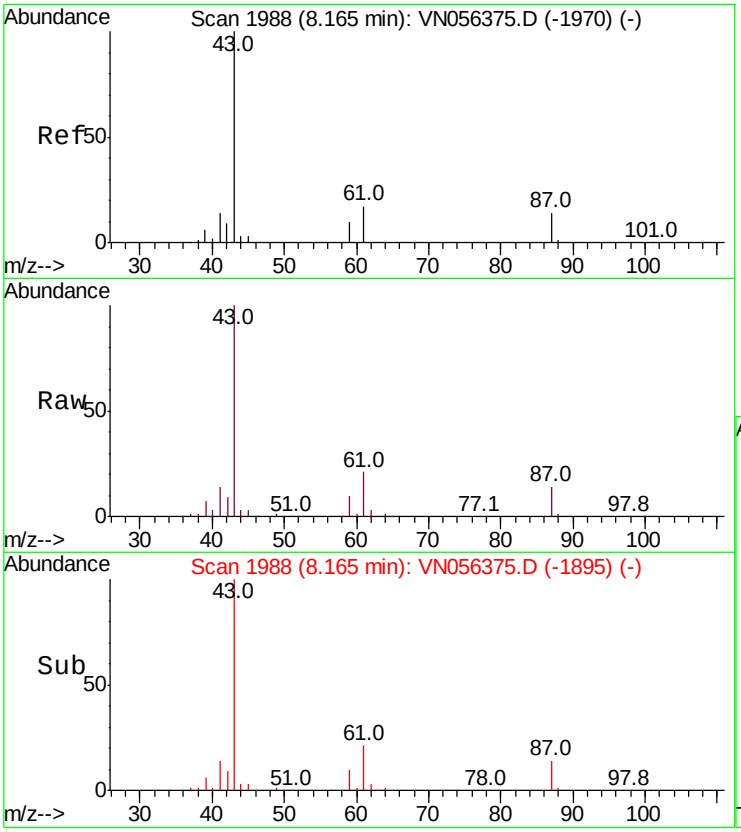


#42
1,2-Dichloroethane
Concen: 48.412 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 62 Resp: 241256

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.4

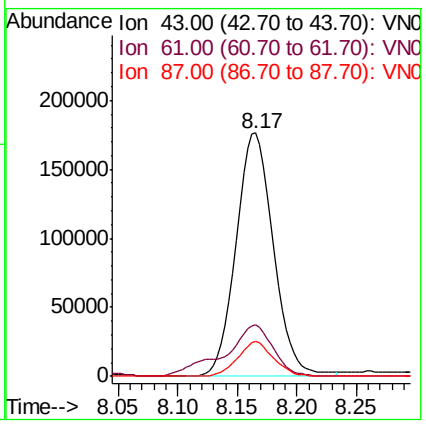




#43
Isopropyl Acetate
Concen: 50.155 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 43 Resp: 382763

Ion	Ratio	Lower	Upper
43	100		
61	27.5	22.0	33.0
87	13.7	11.0	16.4



Instrument :
MSVOA_N
ClientSampleId :
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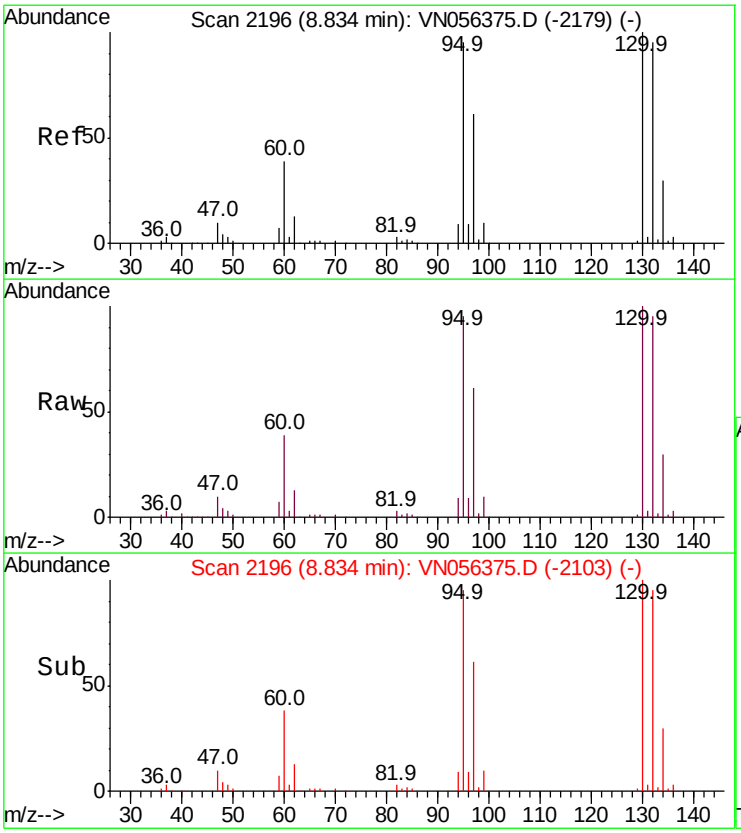
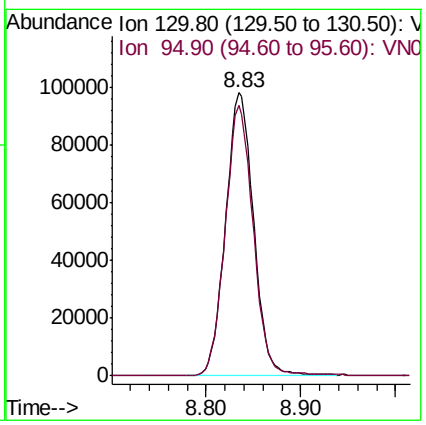
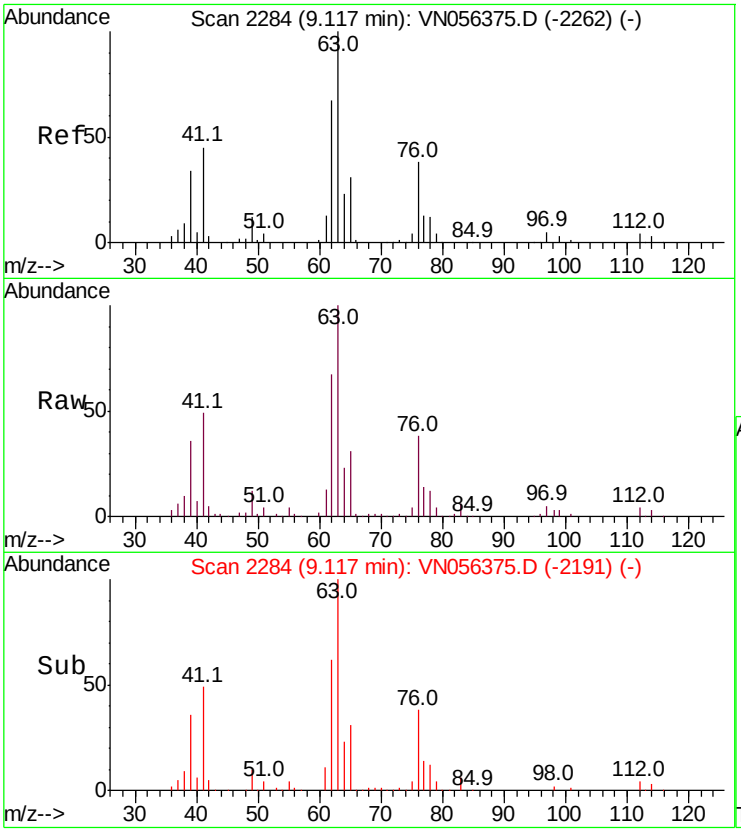


#44
Trichloroethene
Concen: 48.782 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:130 Resp: 202205

Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	191.0

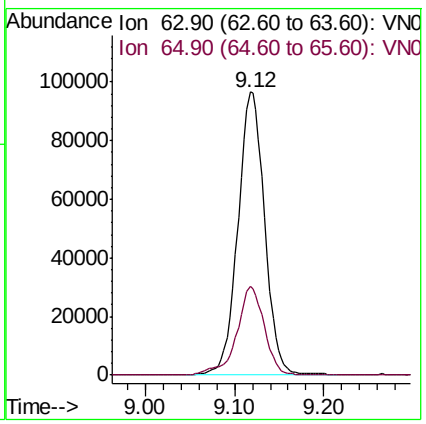




#45
1,2-Dichloropropane
Concen: 49.811 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 63 Resp: 200623

Ion	Ratio	Lower	Upper
63	100		
65	31.3	25.0	37.6



Instrument :
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ClientSampleId :
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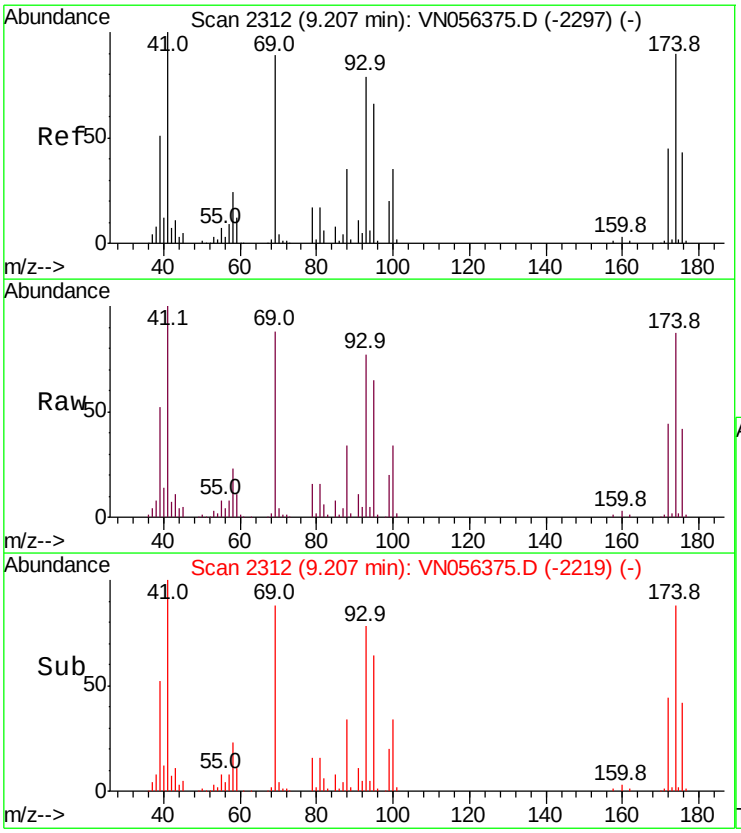
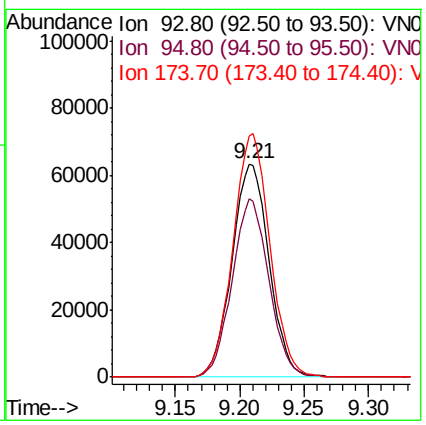
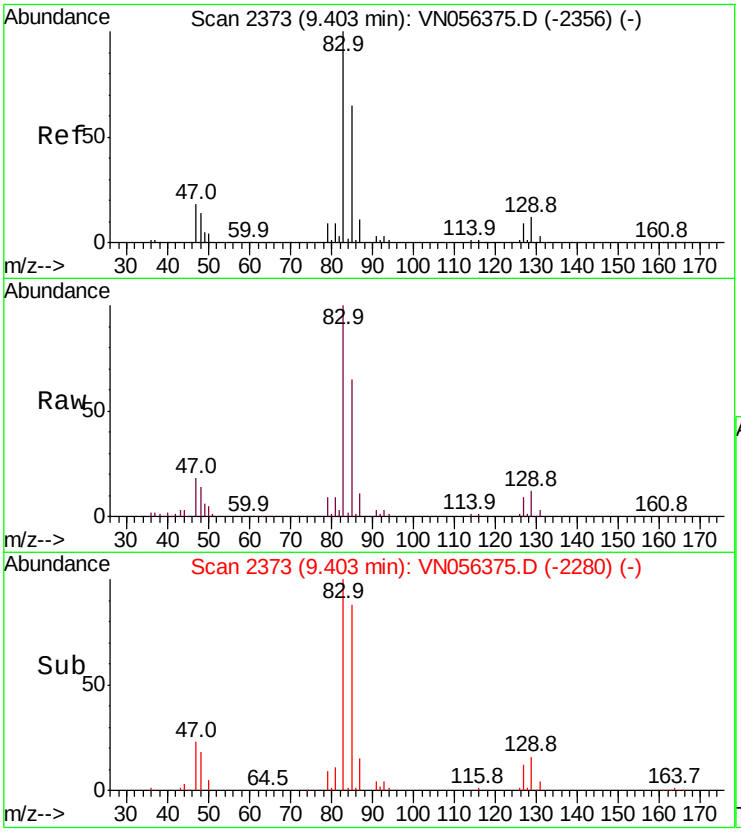


#46
Dibromomethane
Concen: 47.751 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 93 Resp: 127211

Ion	Ratio	Lower	Upper
93	100		
95	82.7	66.2	99.2
174	113.5	90.8	136.2

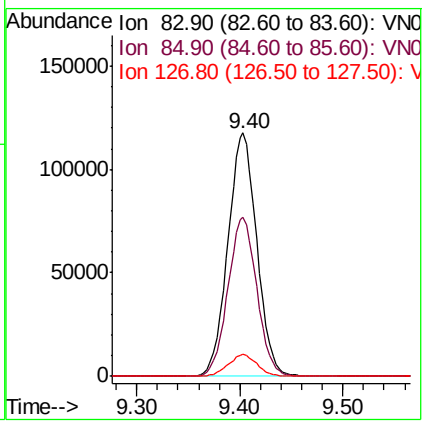




#47
Bromodichloromethane
Concen: 45.619 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 83 Resp: 230210

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.2	78.4
127	9.1	7.3	10.9



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ClientSampleId :
VSTDICCC050

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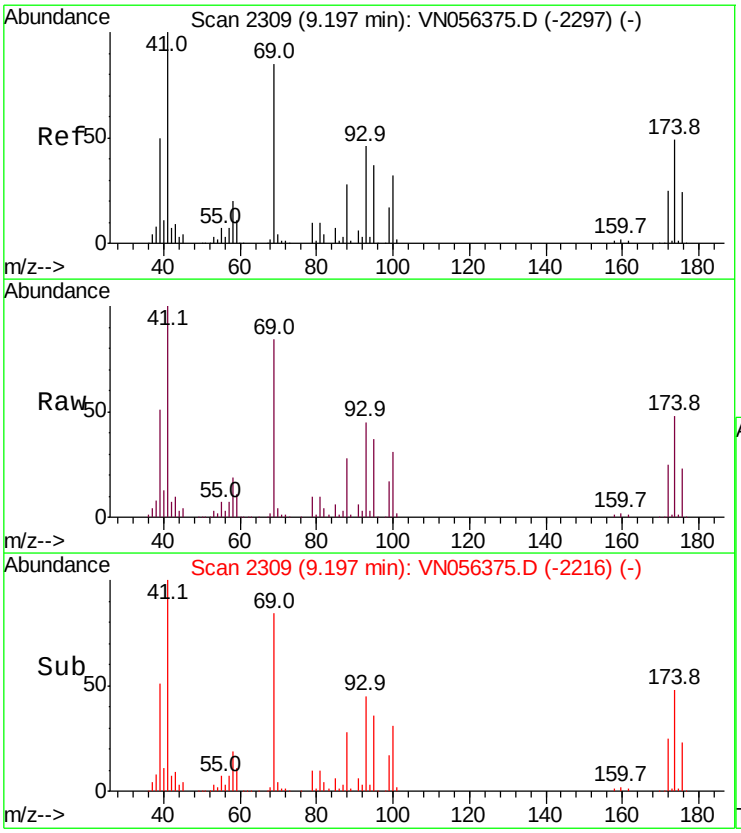
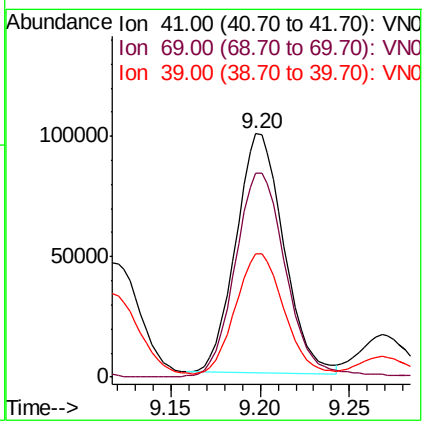
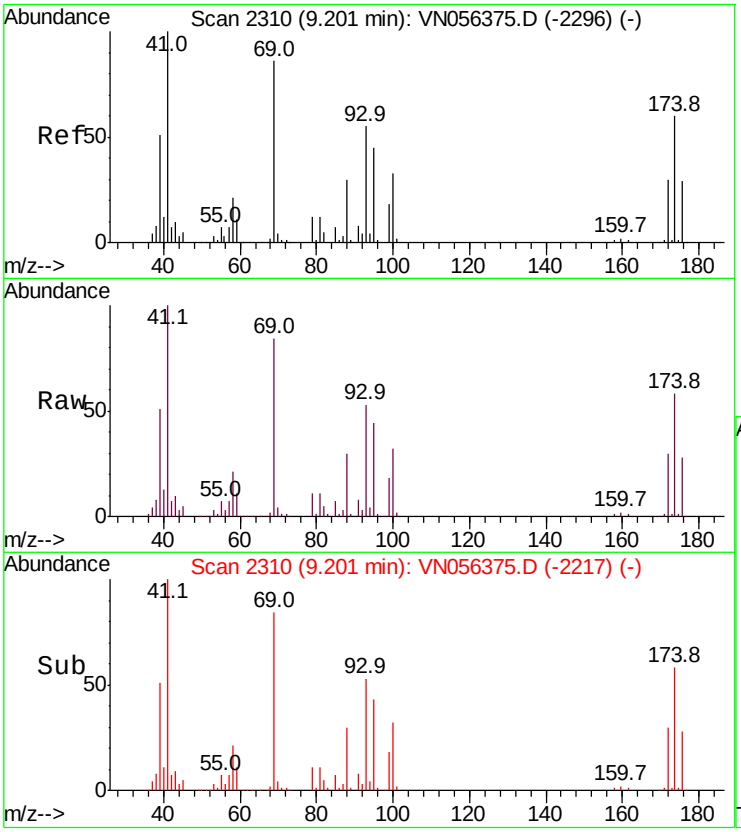


#48
Methyl methacrylate
Concen: 48.527 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 41 Resp: 185517

Ion	Ratio	Lower	Upper
41	100		
69	90.8	72.6	109.0
39	53.2	42.6	63.8

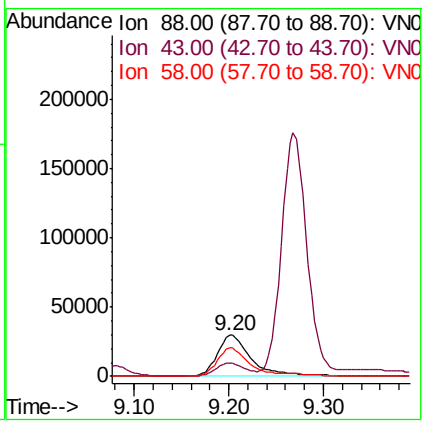




#49
1,4-Dioxane
Concen: 968.445 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 88 Resp: 74483

Ion	Ratio	Lower	Upper
88	100		
43	27.5	22.0	33.0
58	64.8	51.8	77.8



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VSTDICCC050

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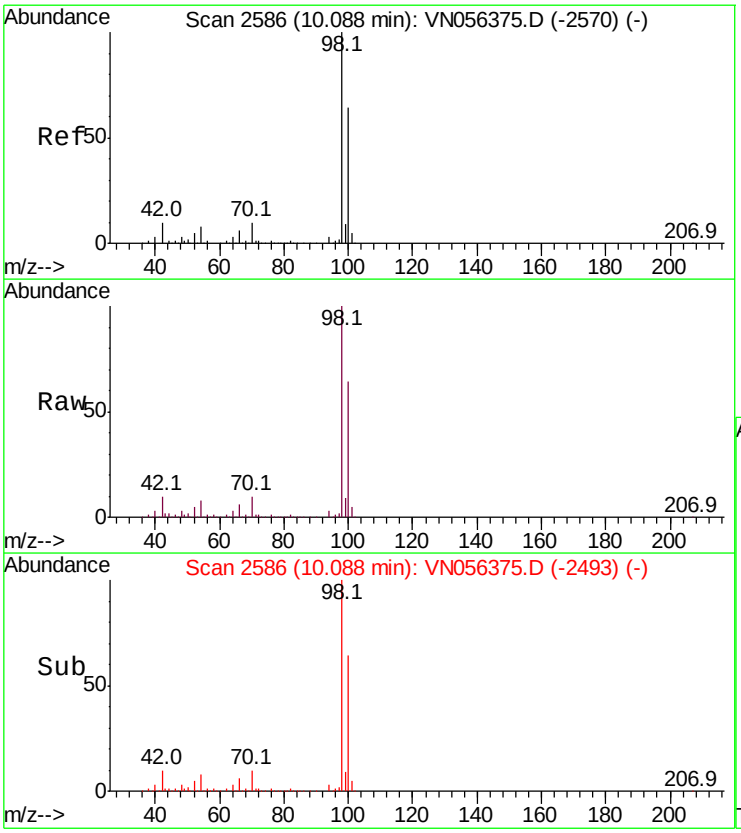
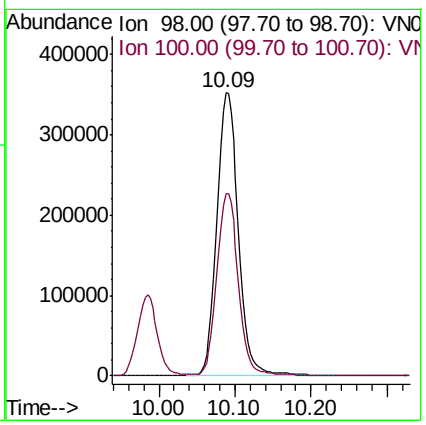
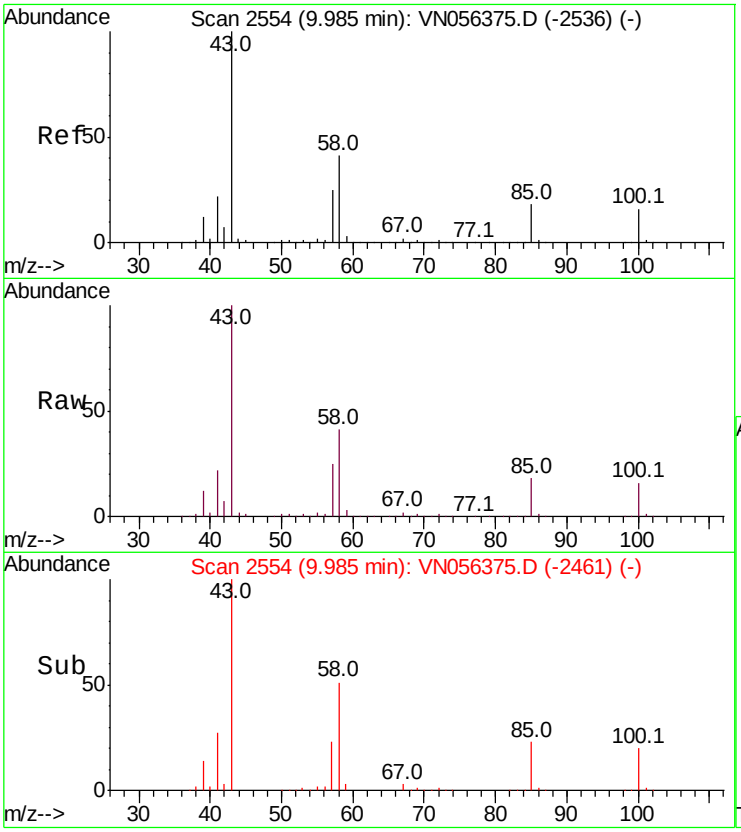


#50
Toluene-d8
Concen: 50.431 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 98 Resp: 691976

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2

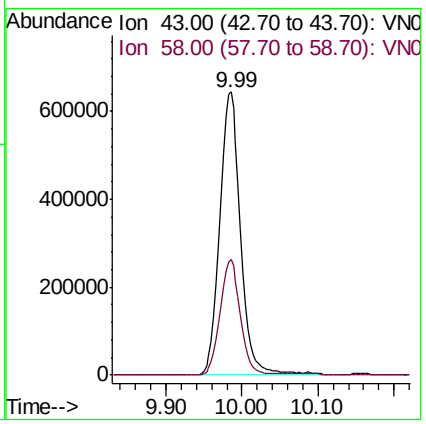




#51
4-Methyl-2-Pentanone
Concen: 252.721 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 43 Resp: 1227122

Ion	Ratio	Lower	Upper
43	100		
58	39.8	31.8	47.8



Instrument :
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ClientSampleId :
VSTDICCC050

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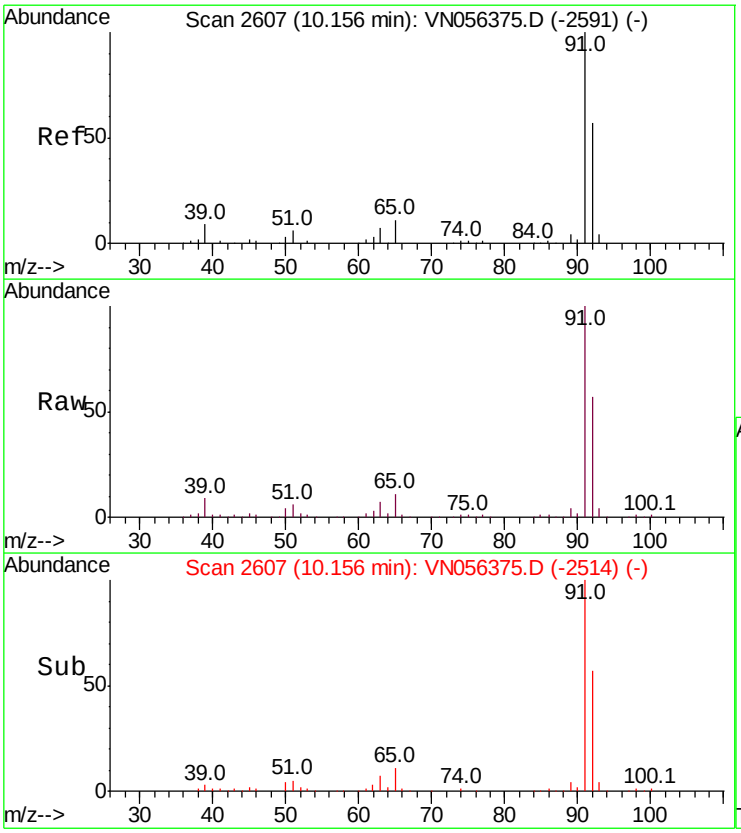
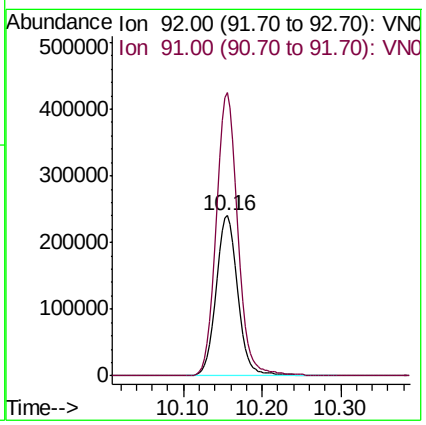
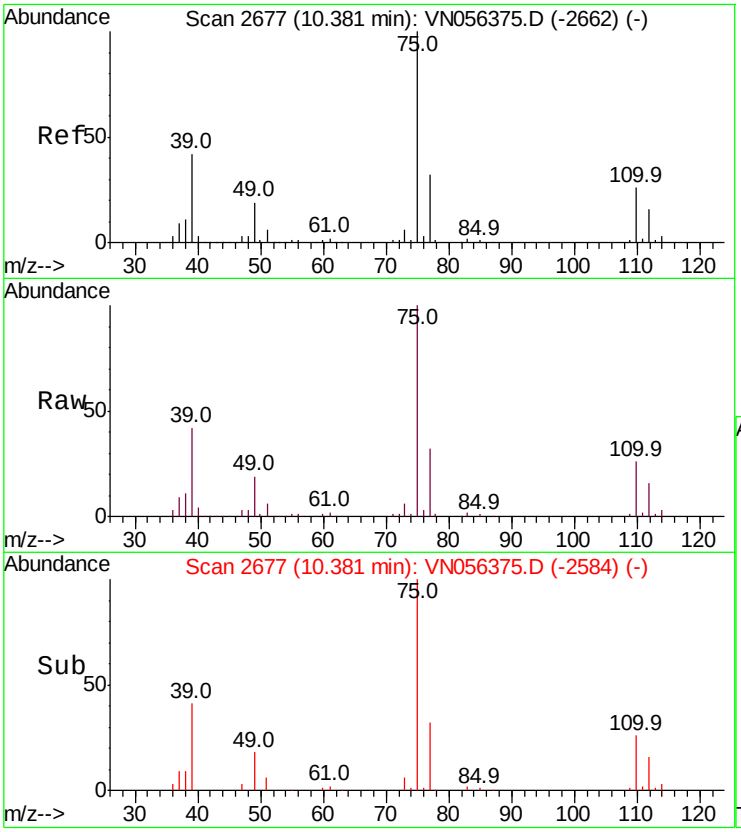


#52
Toluene
Concen: 49.335 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 92 Resp: 457047

Ion	Ratio	Lower	Upper
92	100		
91	175.8	140.6	211.0

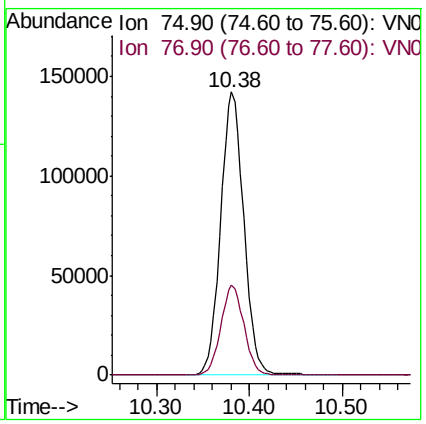




#53
t-1,3-Dichloropropene
Concen: 48.940 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 75 Resp: 246539

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2



Instrument :
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ClientSampleId :
VSTDICCC050

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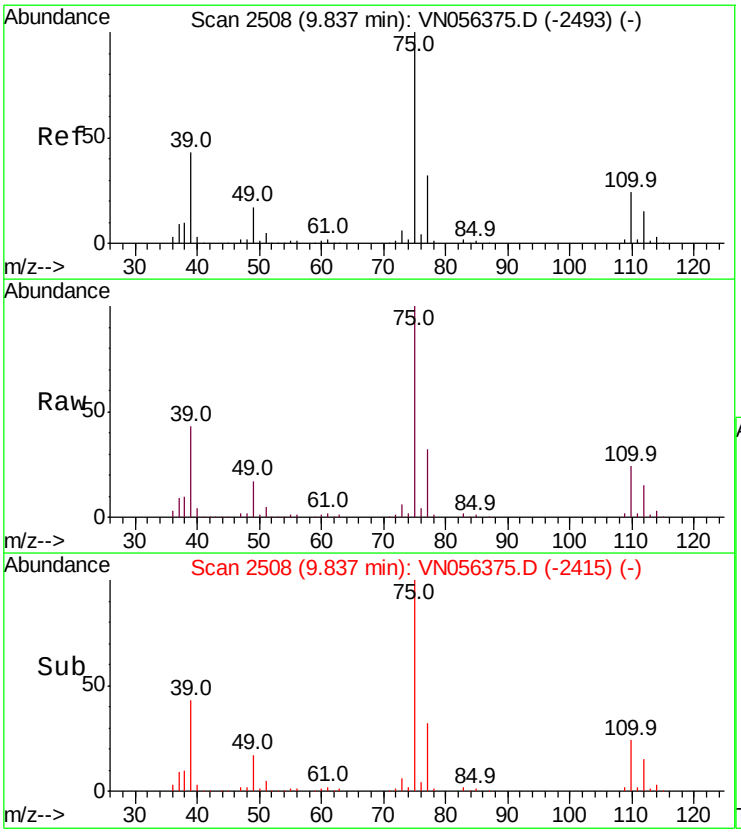
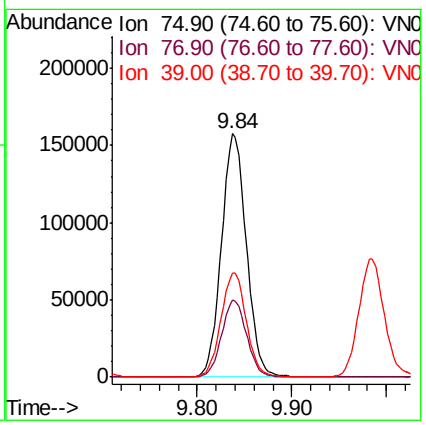
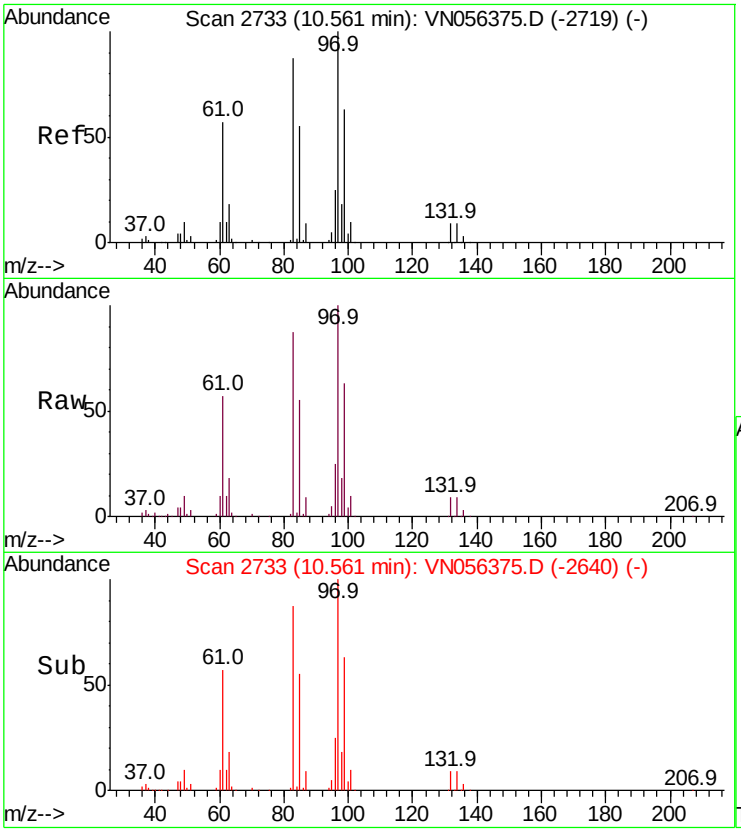


#54
cis-1,3-Dichloropropene
Concen: 49.650 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 75 Resp: 289737

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.2	37.8
39	42.8	34.2	51.4

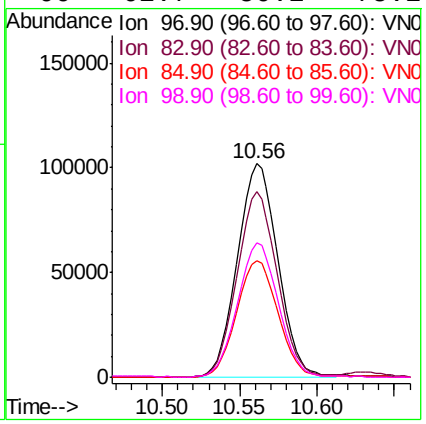




#55
1,1,2-Trichloroethane
Concen: 48.752 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 97 Resp: 186406

Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.8	104.6
85	54.8	43.8	65.8
99	62.7	50.2	75.2



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ClientSampleId :
VSTDICCC050

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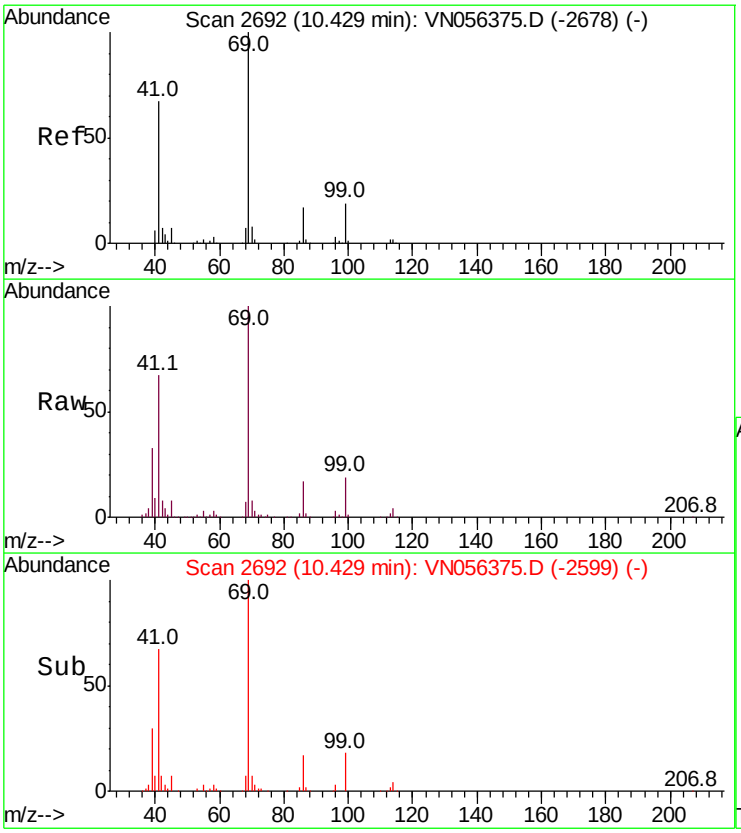
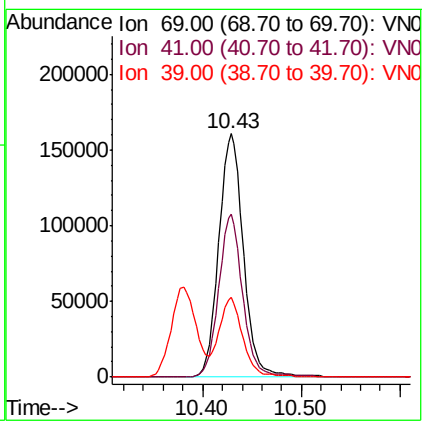
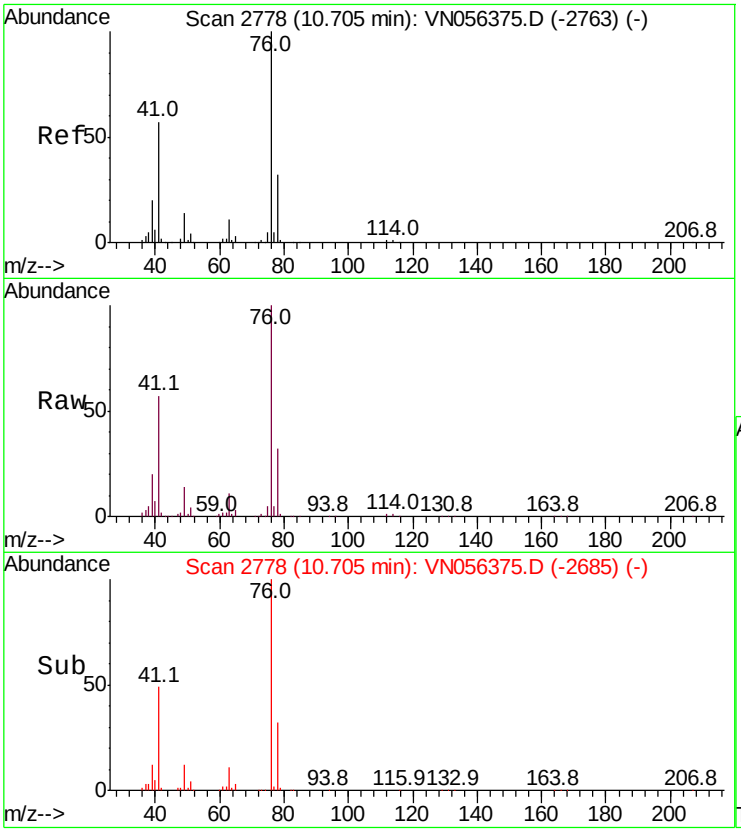


#56
Ethyl methacrylate
Concen: 51.476 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 69 Resp: 282561

Ion	Ratio	Lower	Upper
69	100		
41	64.3	51.4	77.2
39	30.9	24.7	37.1

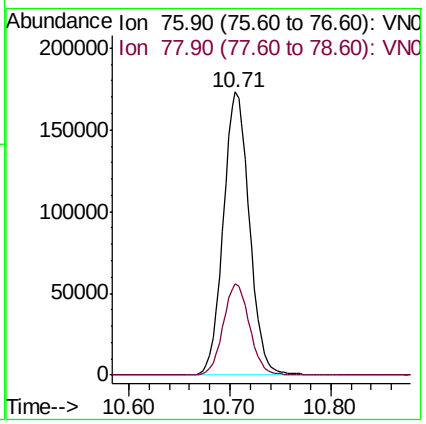




#57
1,3-Dichloropropane
Concen: 48.693 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 76 Resp: 313268

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.9	38.9



Instrument :
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ClientSampleId :
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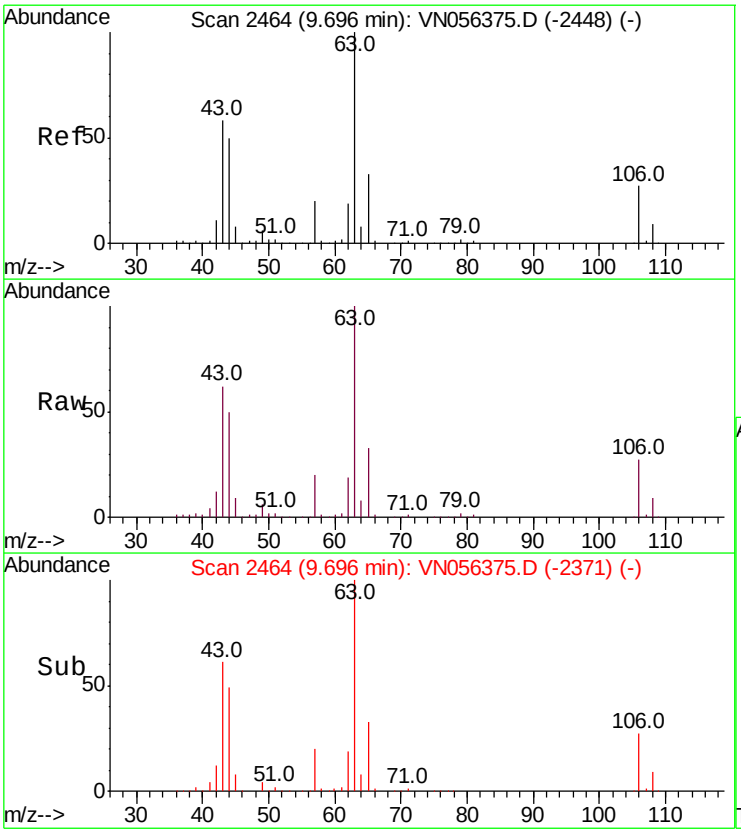
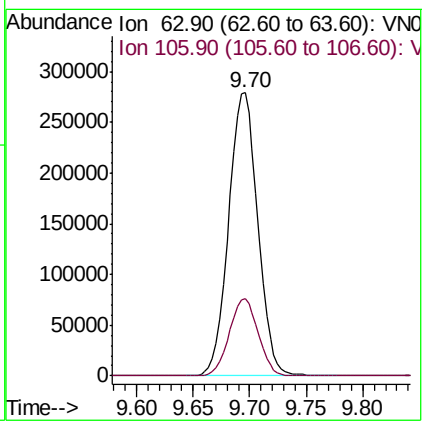
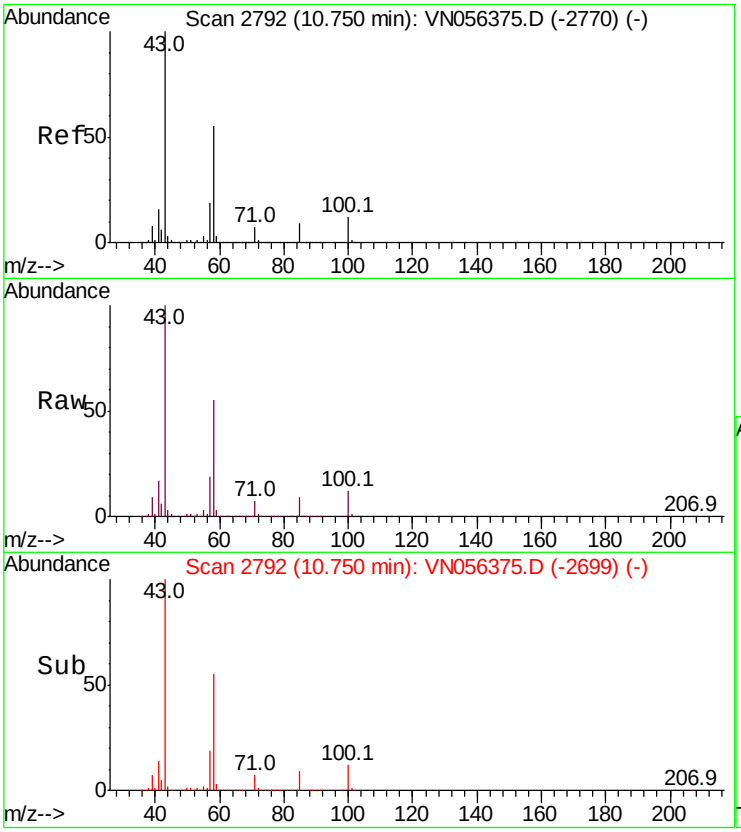


#58
2-Chloroethyl Vinyl ether
Concen: 276.709 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 63 Resp: 502035

Ion	Ratio	Lower	Upper
63	100		
106	27.0	21.6	32.4





#59
2-Hexanone
Concen: 249.462 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 43 Resp: 896885

Ion	Ratio	Lower	Upper
43	100		
58	55.6	27.8	83.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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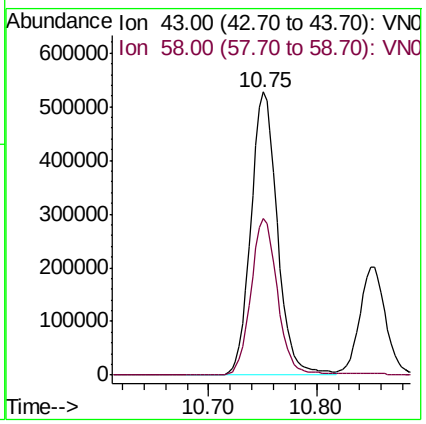
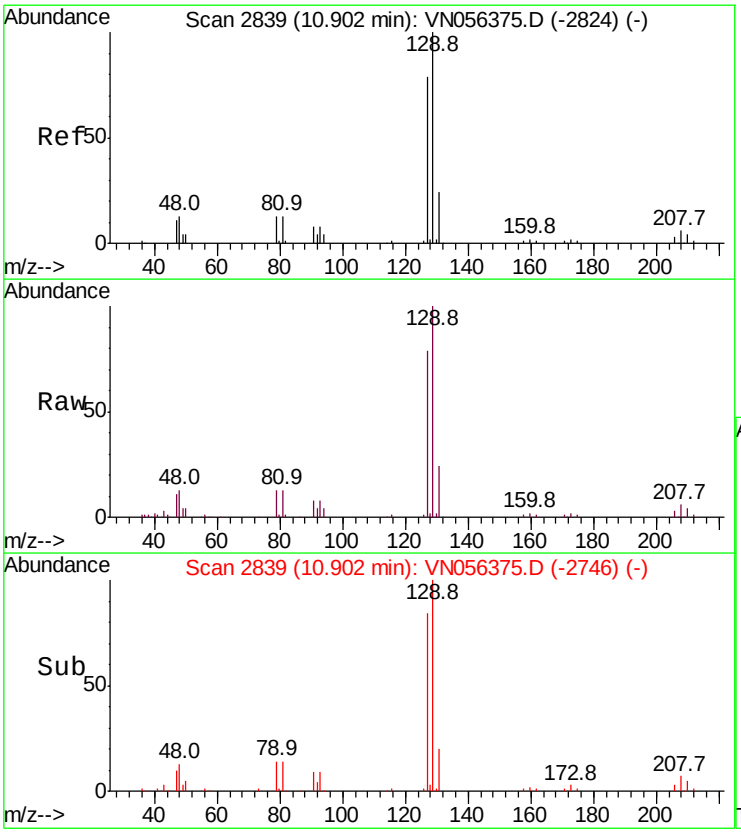
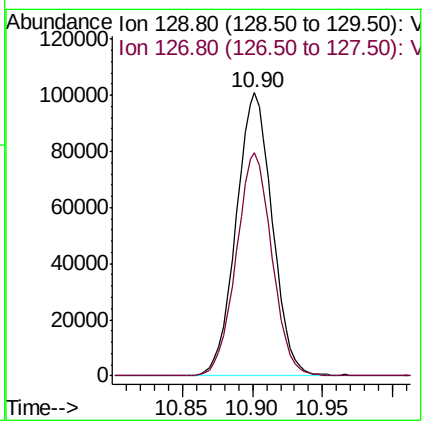


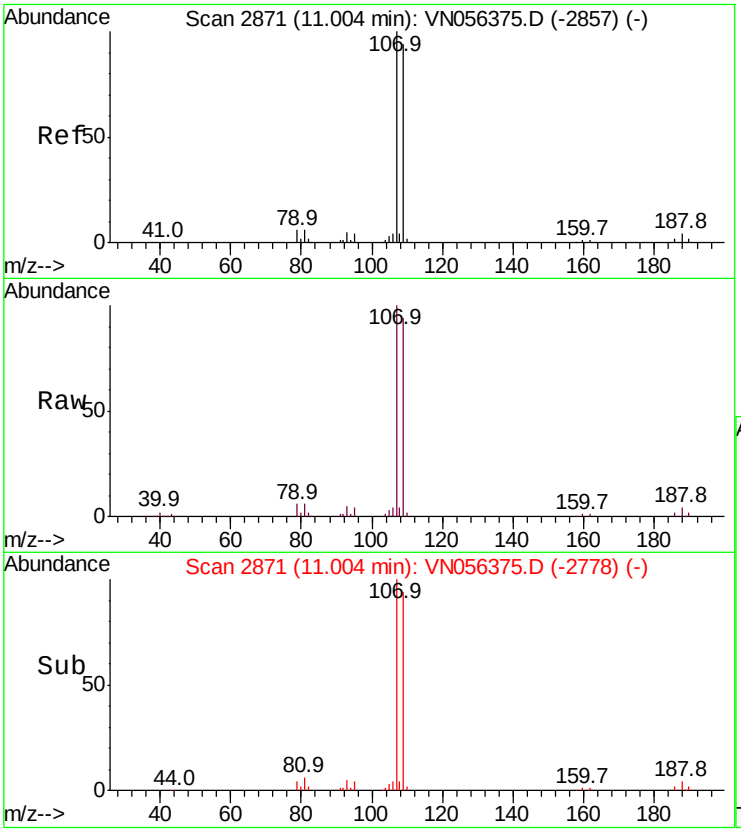


#60
Dibromochloromethane
Concen: 45.998 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:129 Resp: 181329

Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.9	116.7

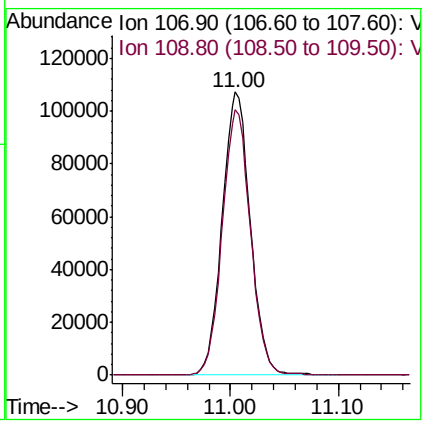




#61
1,2-Dibromoethane
Concen: 49.571 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:107 Resp: 194484

Ion	Ratio	Lower	Upper
107	100		
109	94.1	75.3	112.9



Instrument :
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ClientSampleId :
VSTDICCC050

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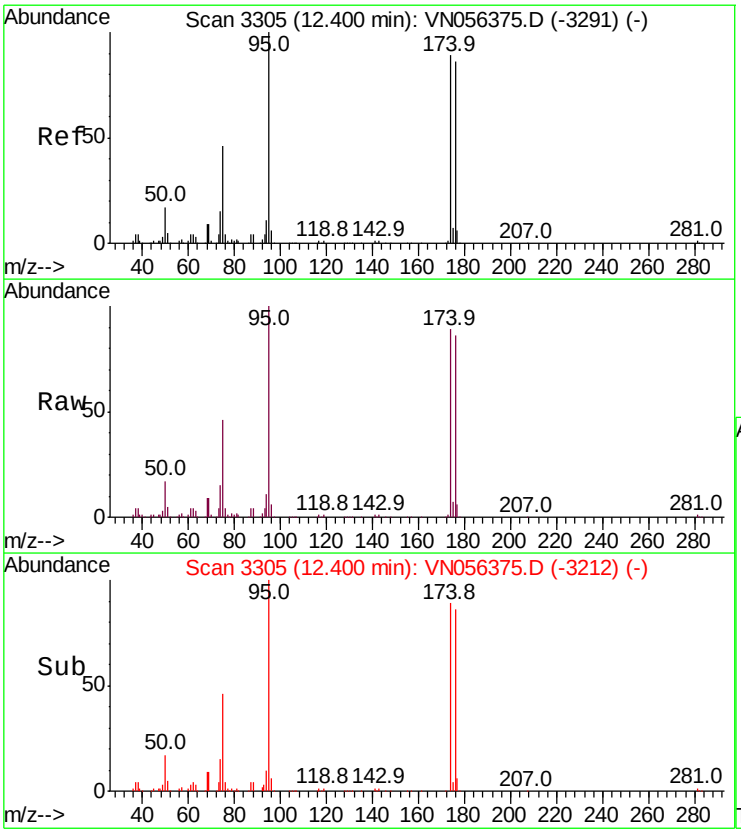
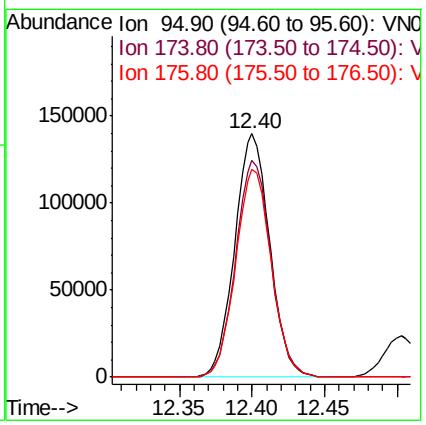
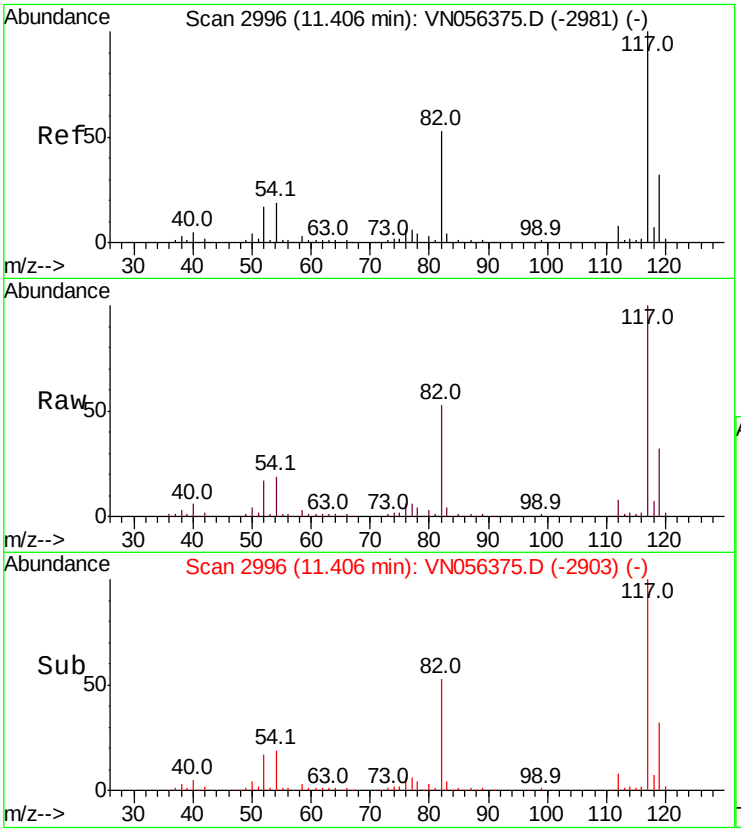


#62
4-Bromofluorobenzene
Concen: 51.773 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 95 Resp: 235155

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	179.4
176	86.7	0.0	173.4

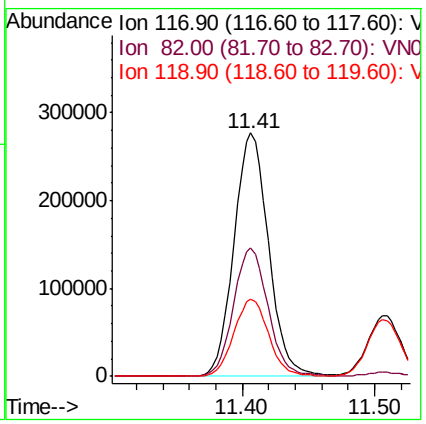




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:117 Resp: 501880

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.0	63.0
119	31.6	25.3	37.9



Instrument :
MSVOA_N
ClientSampleId :
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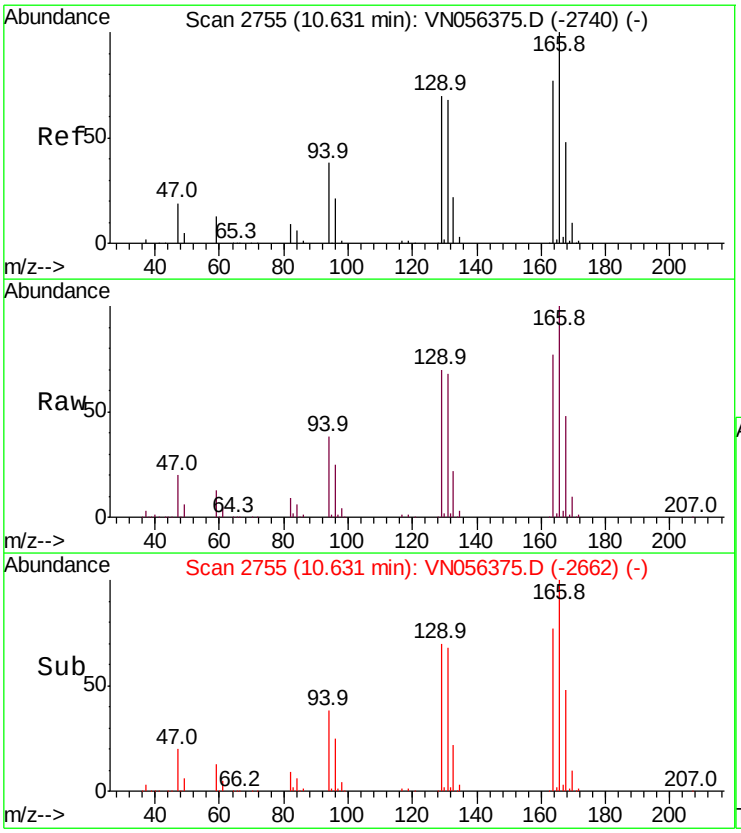
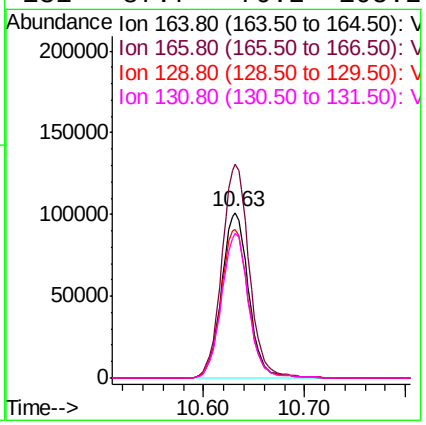
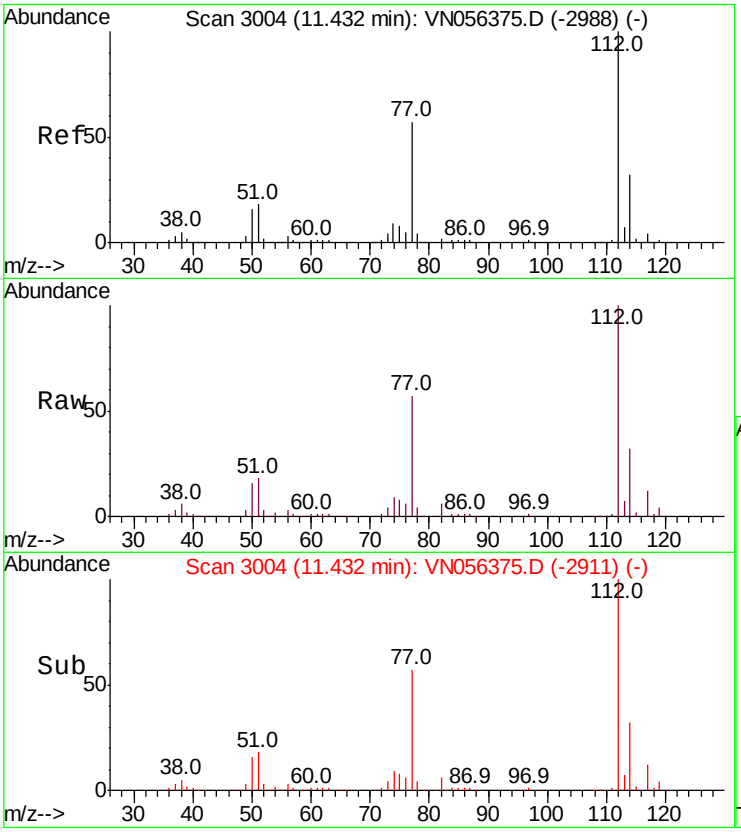


#64
Tetrachloroethene
Concen: 46.570 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:164 Resp: 189615

Ion	Ratio	Lower	Upper
164	100		
166	129.2	103.4	155.0
129	90.0	72.0	108.0
131	87.7	70.2	105.2

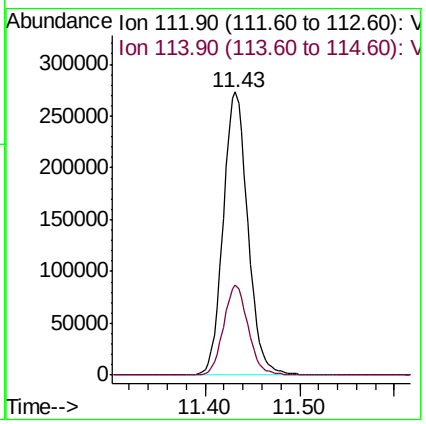




#65
Chlorobenzene
Concen: 48.846 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:112 Resp: 495147

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.4	38.2



Instrument :
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ClientSampleId :
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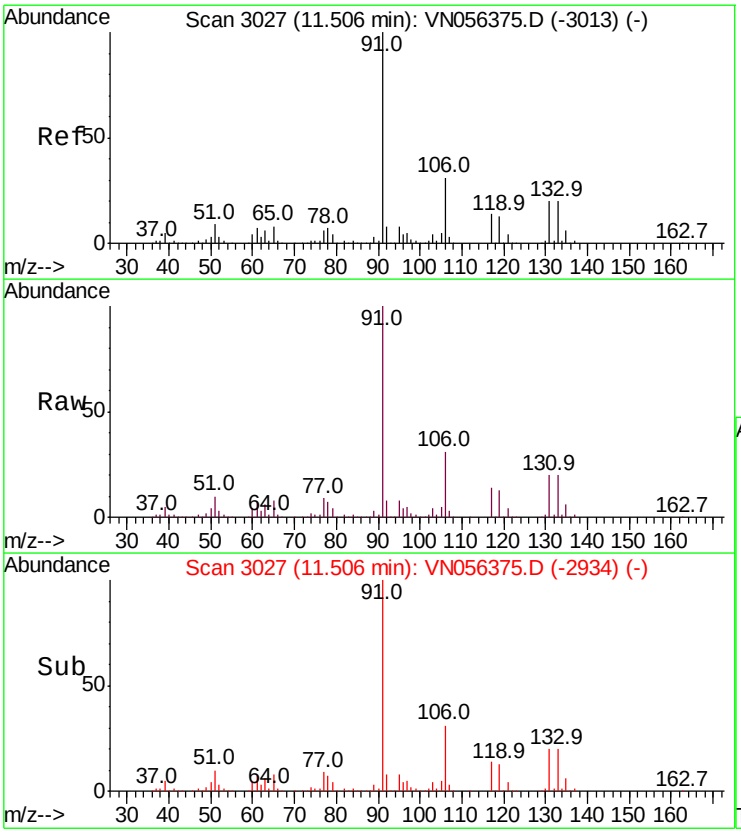
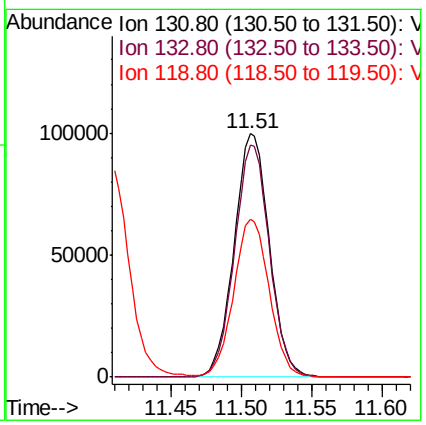
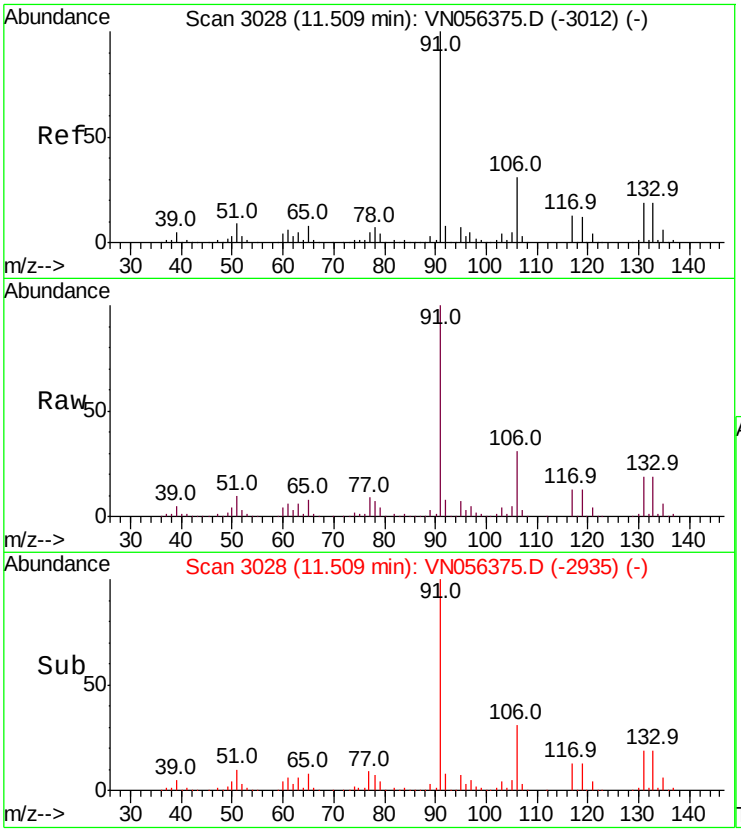


#66
1,1,1,2-Tetrachloroethane
Concen: 46.422 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:131 Resp: 174556

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.4	142.2
119	65.6	32.8	98.4

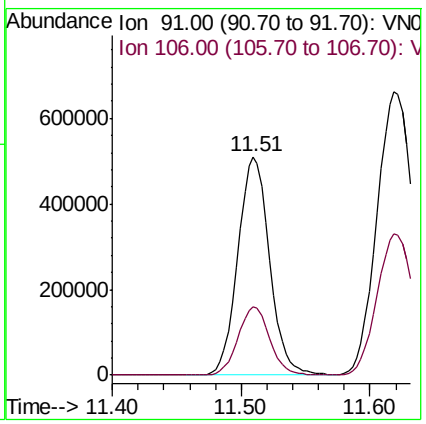




#67
Ethyl Benzene
Concen: 50.016 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 91 Resp: 871991

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.1	37.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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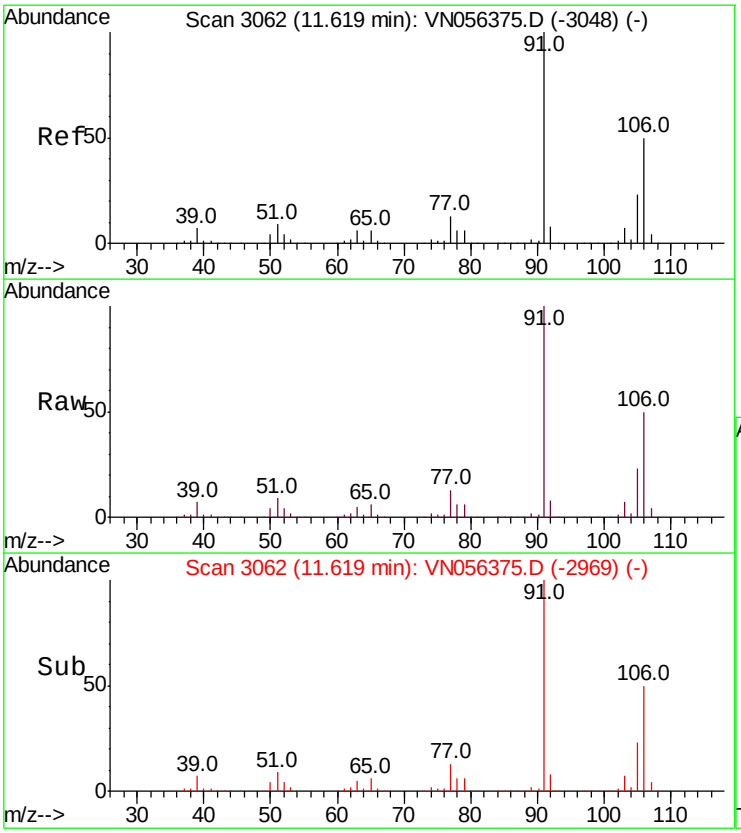
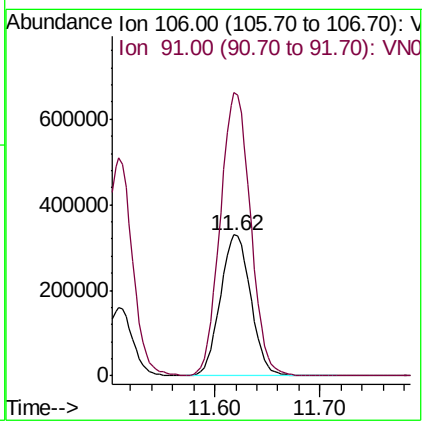
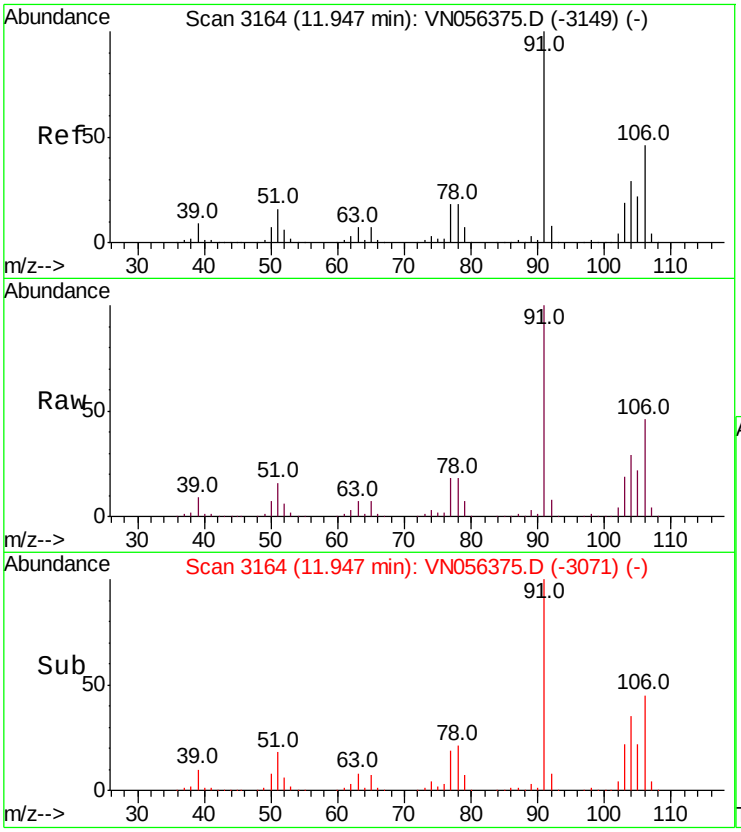


#68
m/p-Xylenes
Concen: 101.468 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:106 Resp: 657204

Ion	Ratio	Lower	Upper
106	100		
91	200.1	160.1	240.1

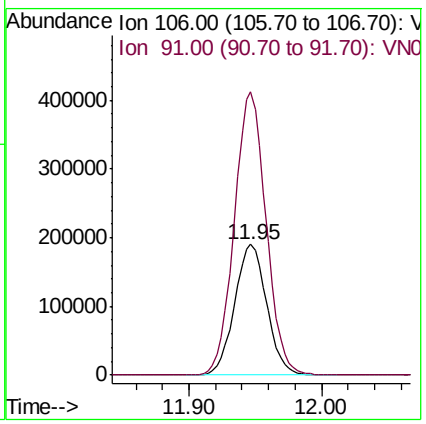




#69
o-Xylene
Concen: 50.152 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:106 Resp: 320153

Ion	Ratio	Lower	Upper
106	100		
91	214.2	107.1	321.3



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VSTDICCC050

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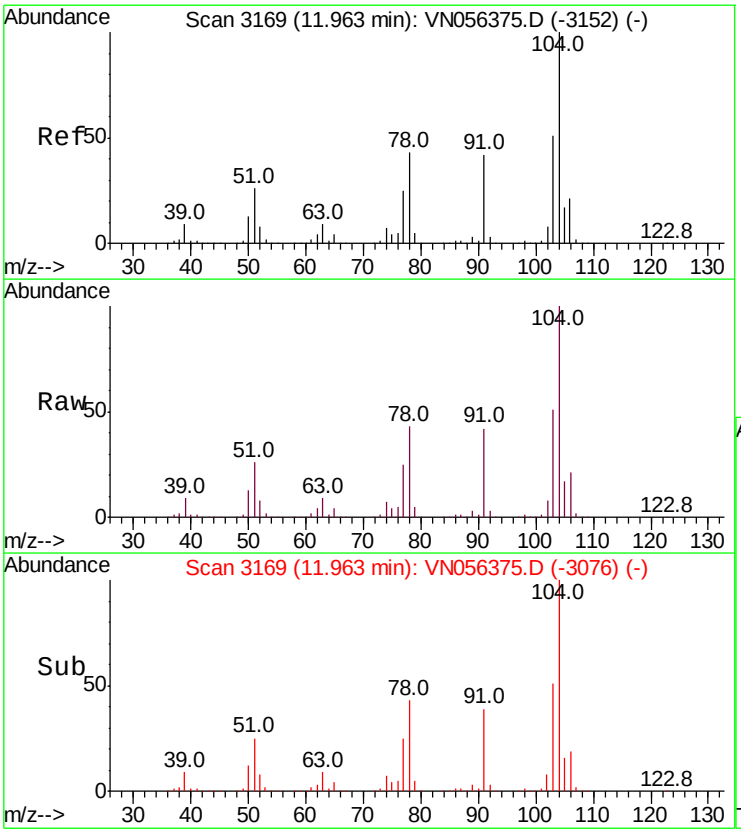
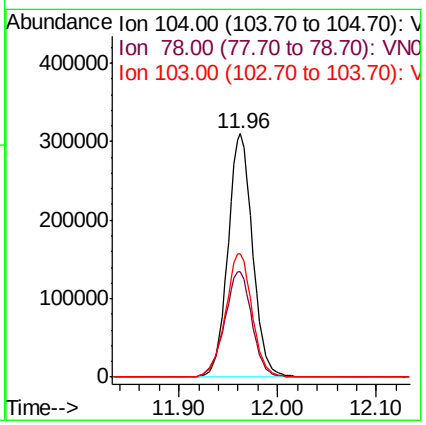
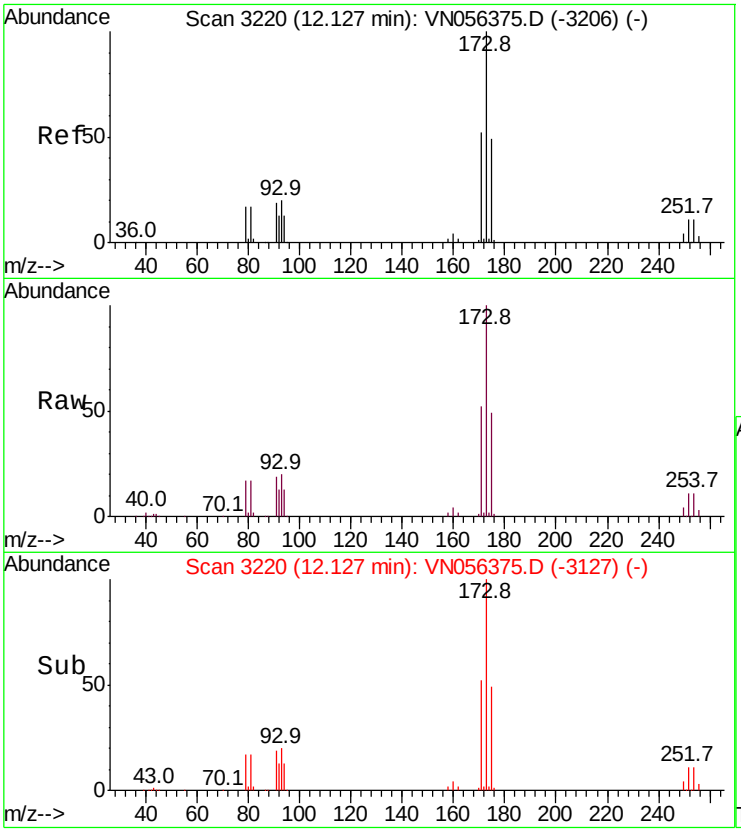


#70
Styrene
Concen: 52.309 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:104 Resp: 538807

Ion	Ratio	Lower	Upper
104	100		
78	48.2	38.6	57.8
103	54.9	43.9	65.9

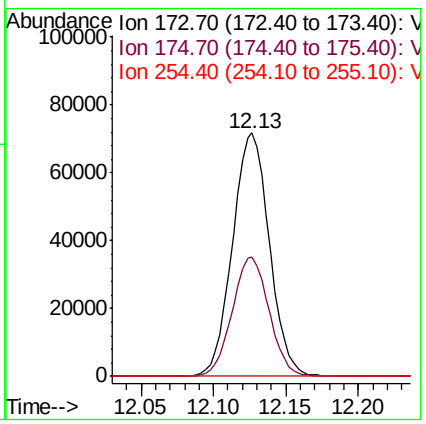




#71
Bromoform
Concen: 44.178 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:173 Resp: 126509

Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.4	73.4
254	0.0	0.0	0.0



Instrument :
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ClientSampleId :
VSTDICCC050

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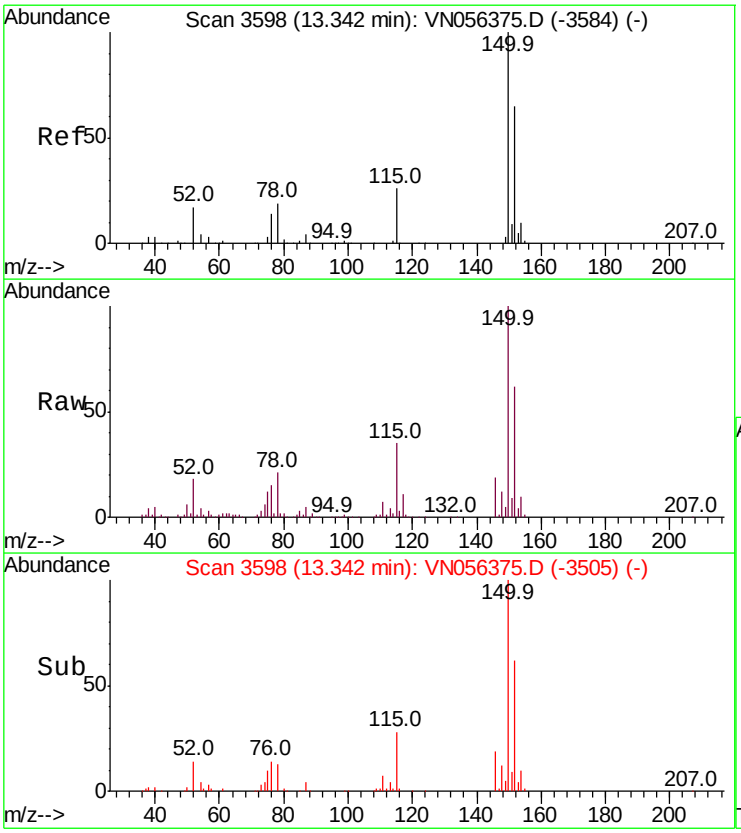
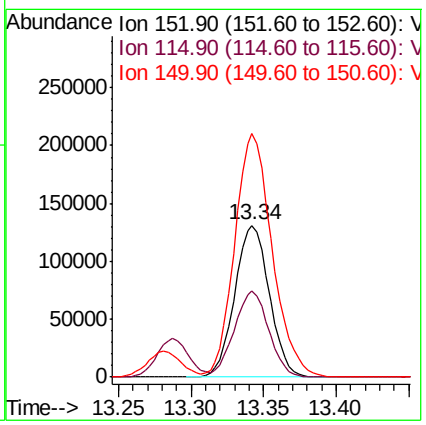
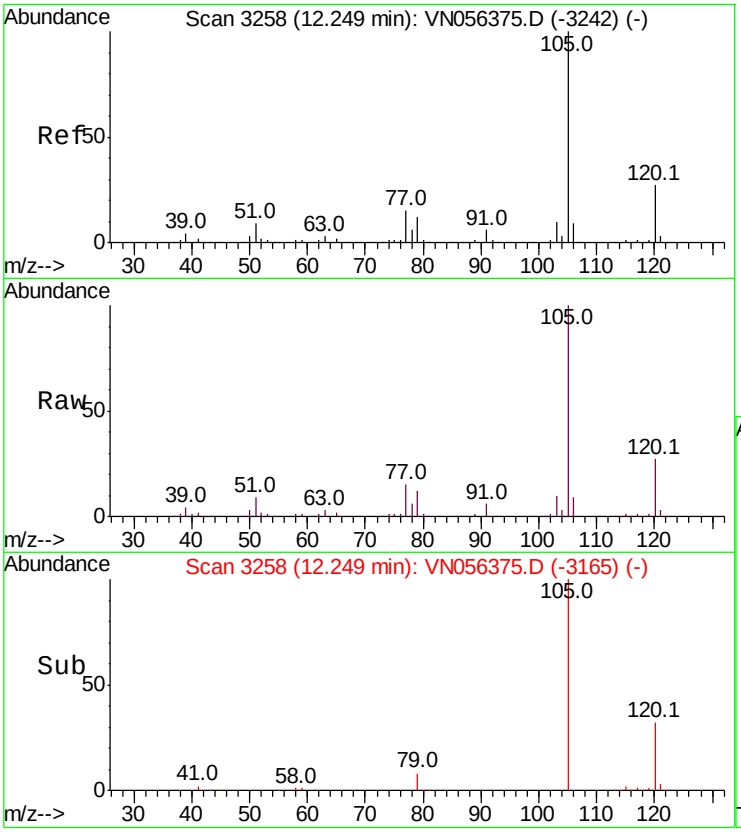


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:152 Resp: 217202

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.1	84.4
150	174.2	0.0	348.4

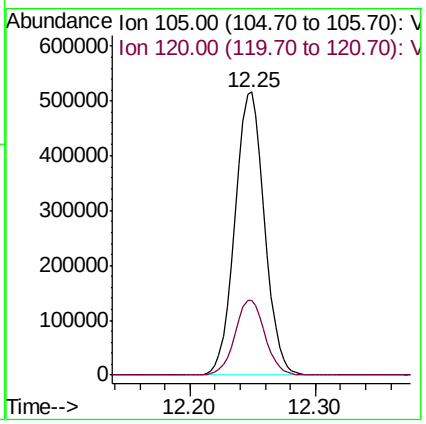




#73
Isopropylbenzene
Concen: 45.575 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:105 Resp: 844942

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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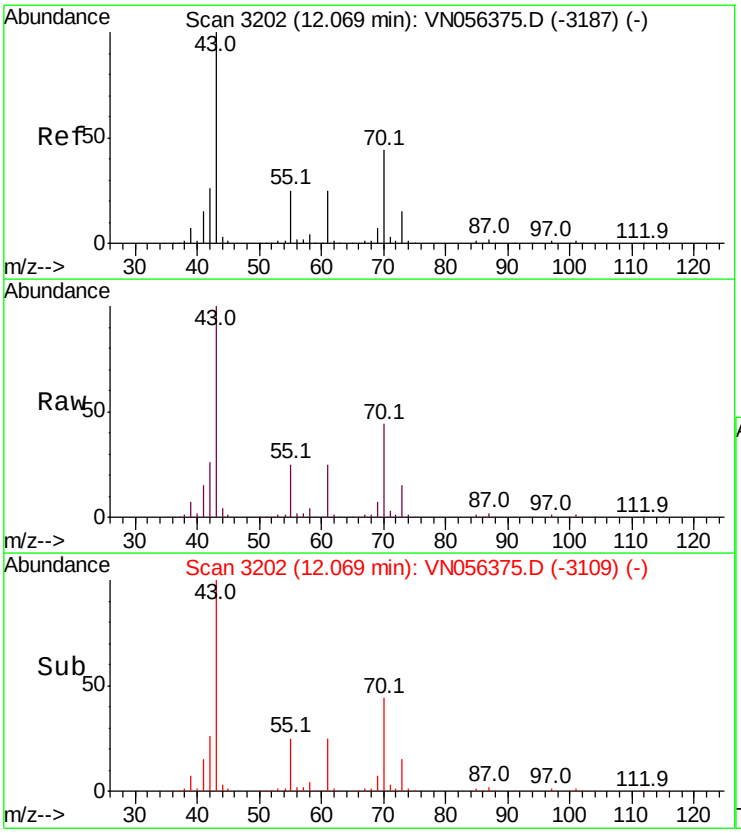
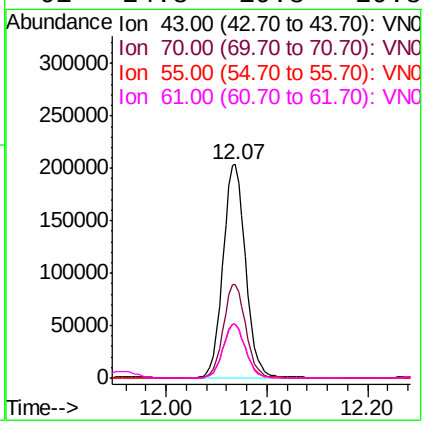
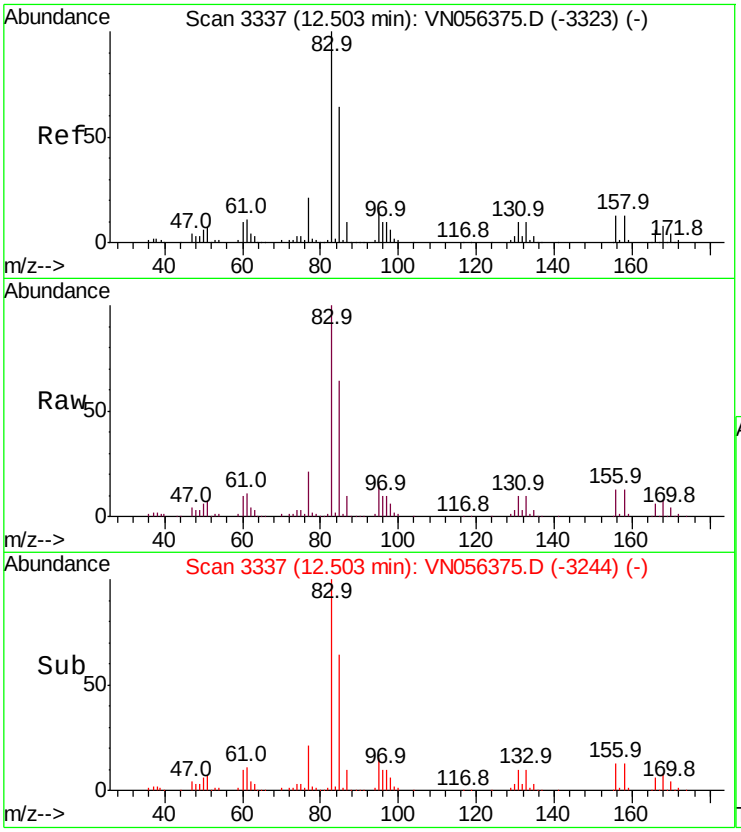


#74
N-amyl acetate
Concen: 46.853 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 43 Resp: 319364

Ion	Ratio	Lower	Upper
43	100		
70	43.6	34.9	52.3
55	25.5	20.4	30.6
61	24.8	19.8	29.8





#75
1,1,2,2-Tetrachloroethane
Concen: 43.287 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 83 Resp: 262148

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	15.8
85	64.7	32.4	97.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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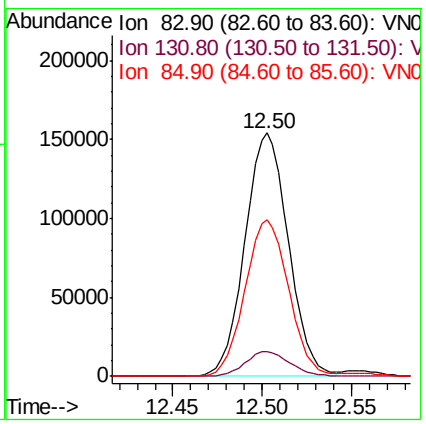
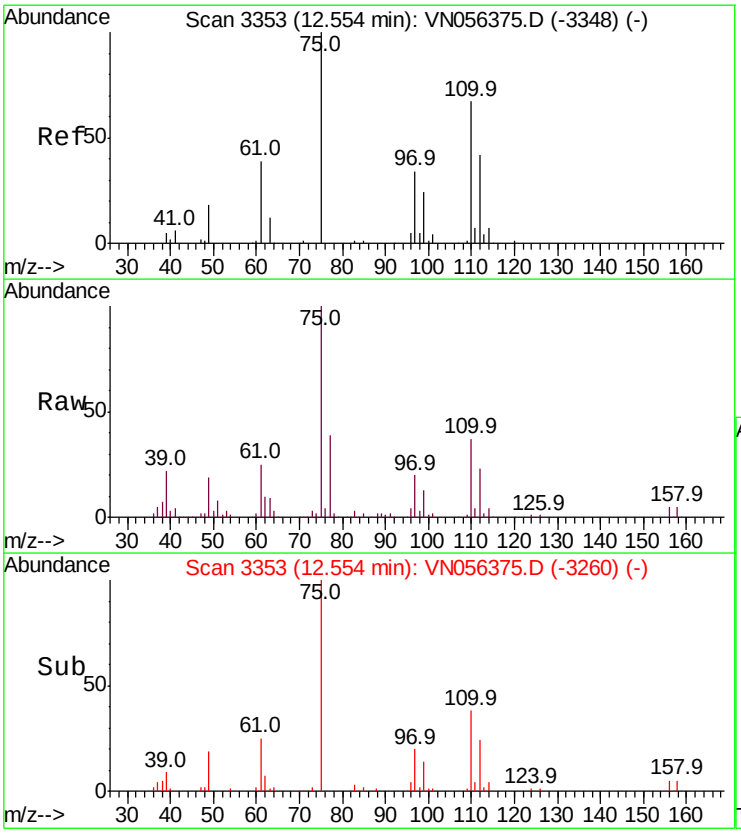
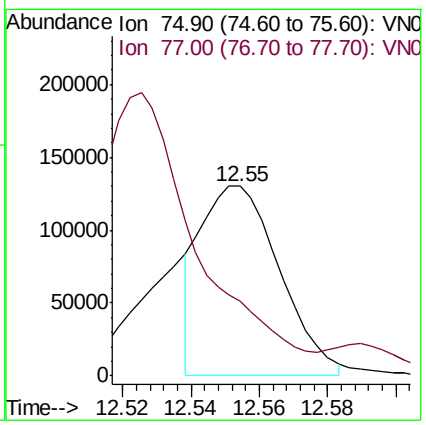


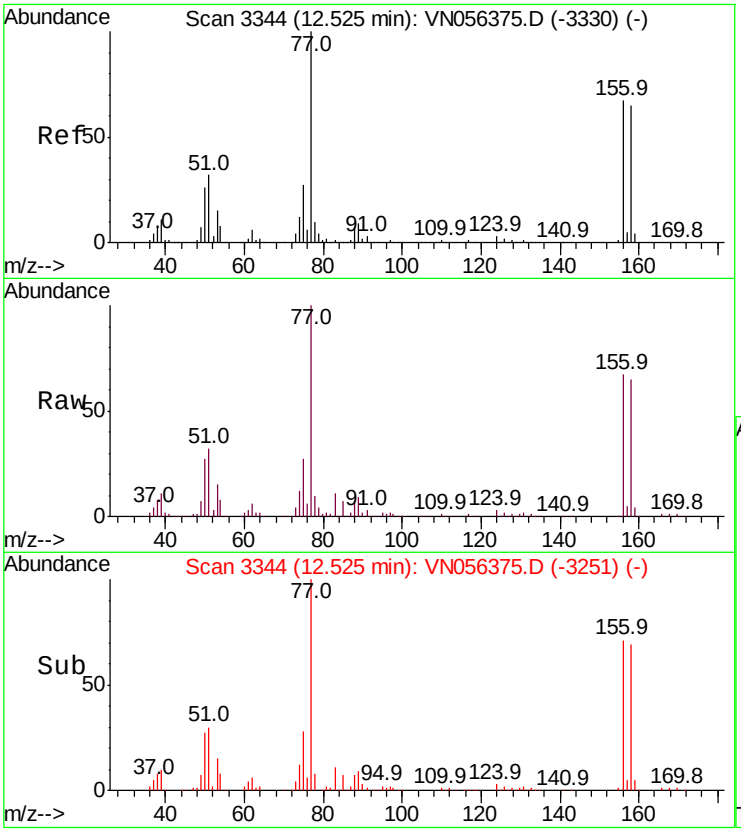


#76
1,2,3-Trichloropropane
Concen: 45.613 ug/l m
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 75 Resp: 209911

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 45.559 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:156 Resp: 222480

Ion	Ratio	Lower	Upper
156	100		
77	184.9	92.5	277.3
158	97.4	48.7	146.1

Instrument :
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ClientSampleId :
VSTDICCC050

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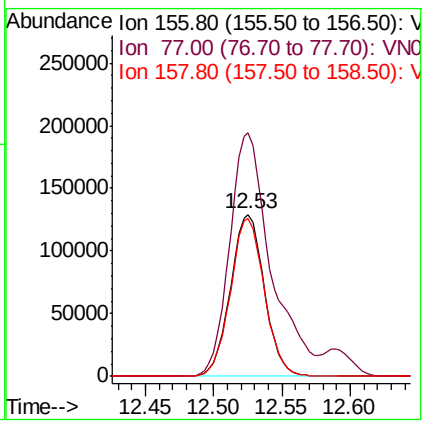
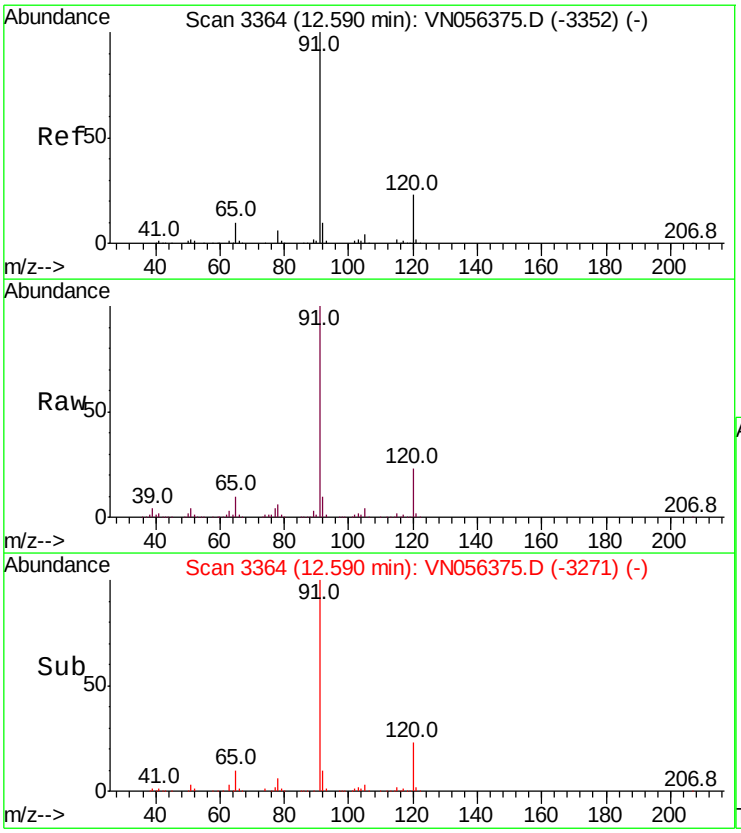
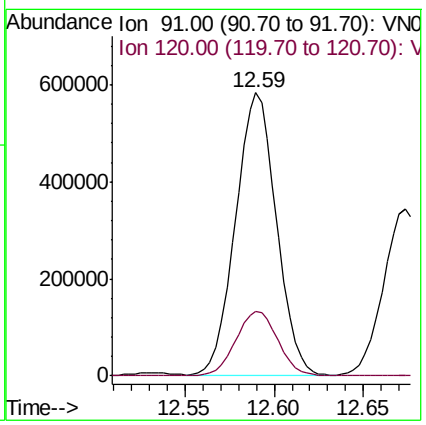


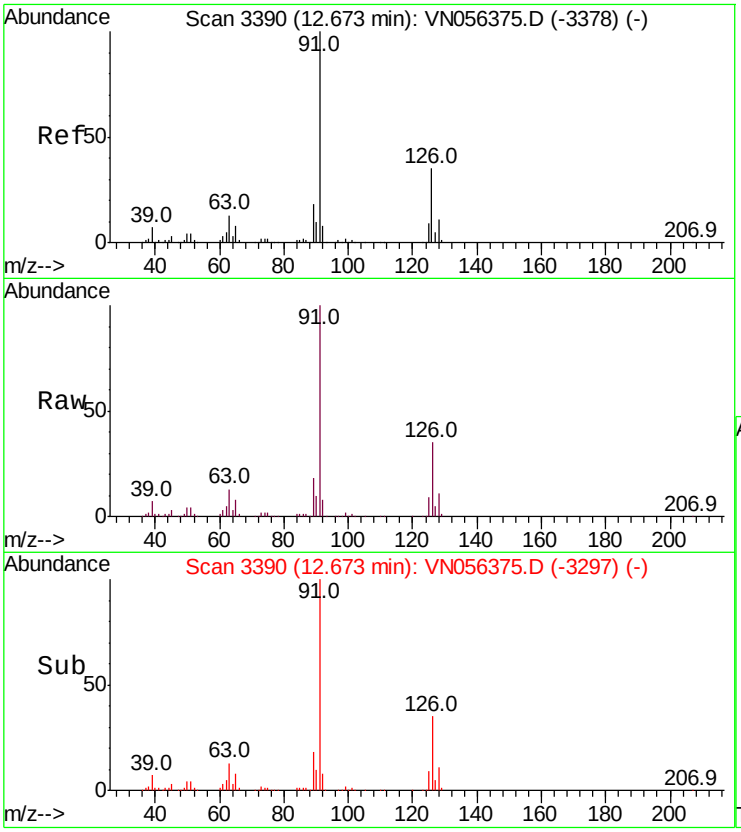


#78
n-propylbenzene
Concen: 47.829 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 91 Resp: 927223

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.8	35.4

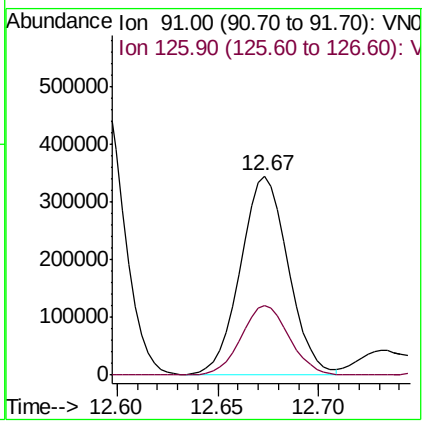




#79
2-Chlorotoluene
Concen: 45.955 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 91 Resp: 567716

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.6	52.8



Instrument :
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ClientSampleId :
VSTDICCC050

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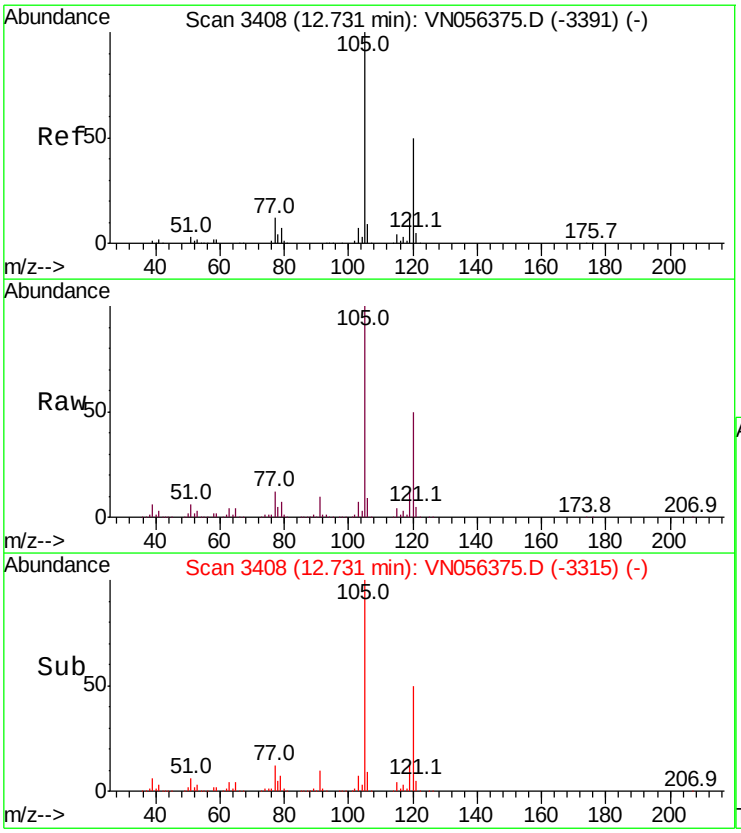
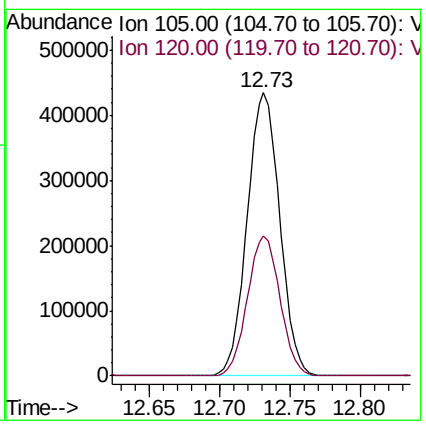
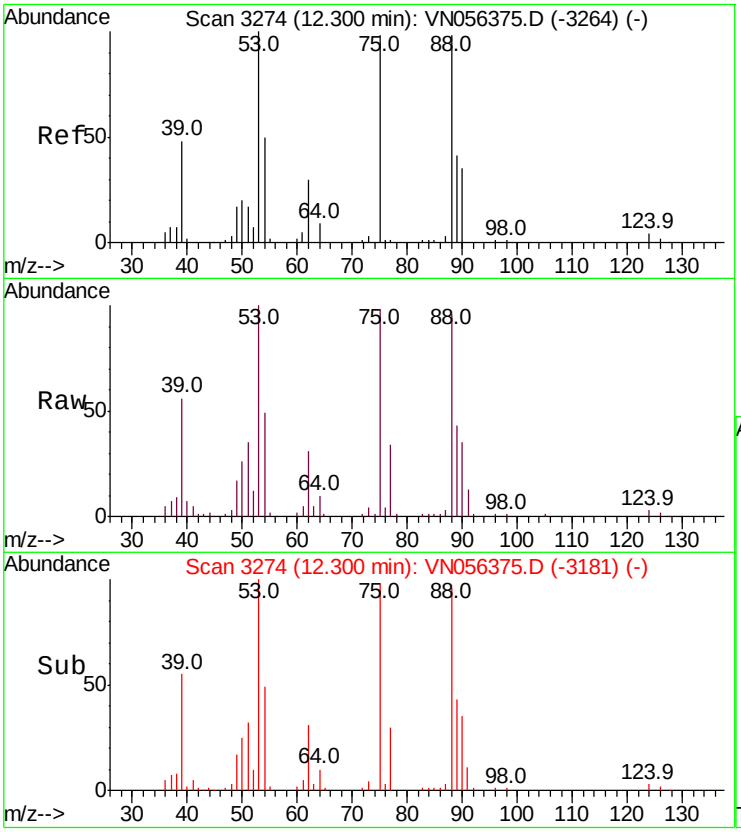


#80
1,3,5-Trimethylbenzene
Concen: 46.694 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:105 Resp: 704299

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.8	74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 42.536 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 75 Resp: 61446

Ion	Ratio	Lower	Upper
75	100		
53	104.9	83.9	125.9
89	43.8	35.0	52.6

Instrument :
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ClientSampleId :
VSTDICCC050

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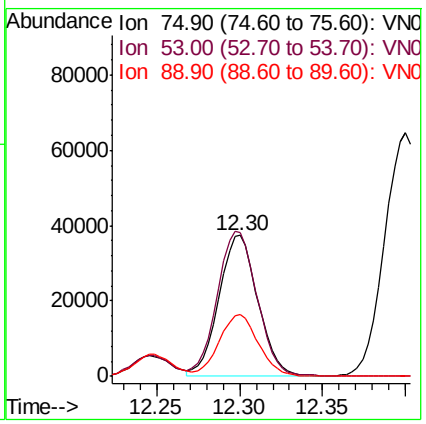
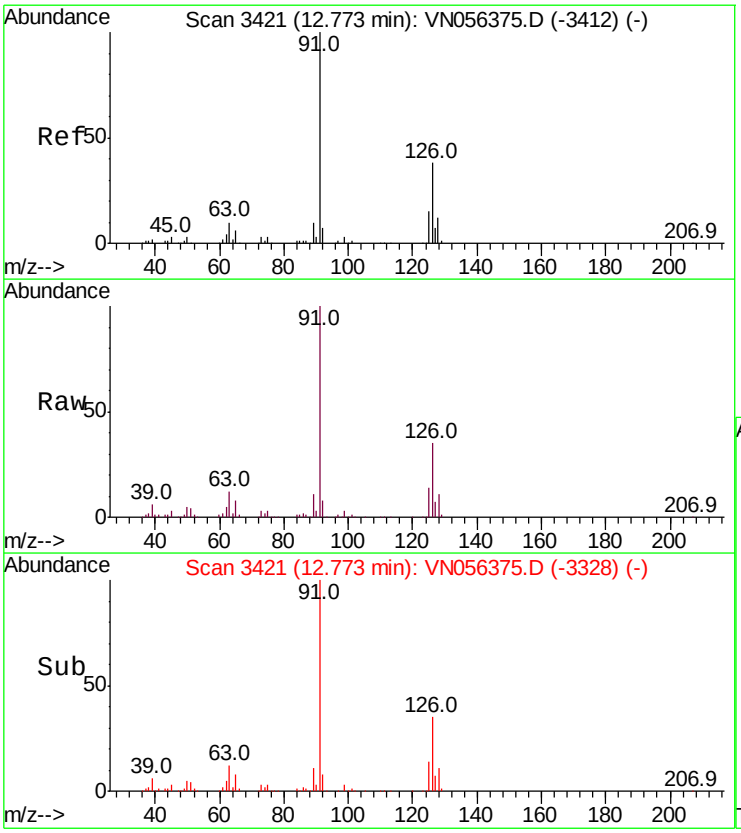
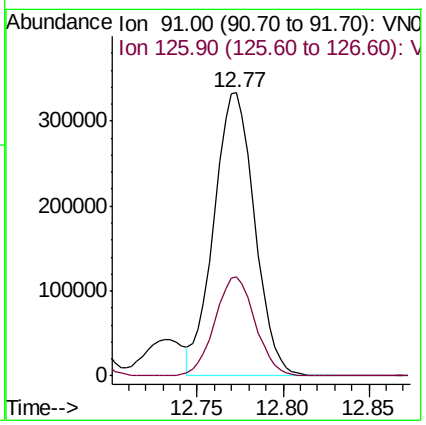


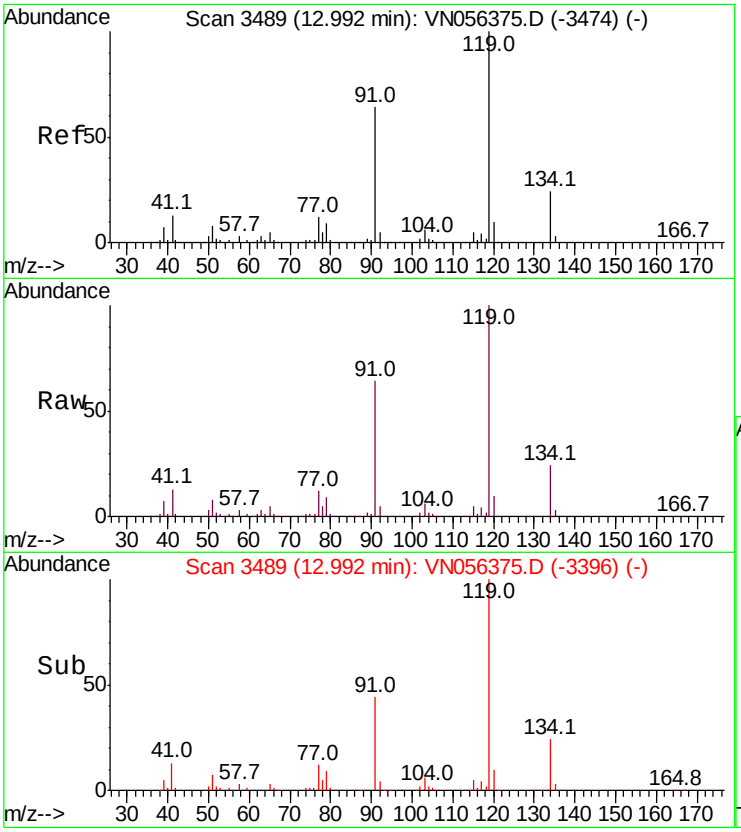


#82
4-Chlorotoluene
Concen: 48.345 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 91 Resp: 551021

Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.3	52.0

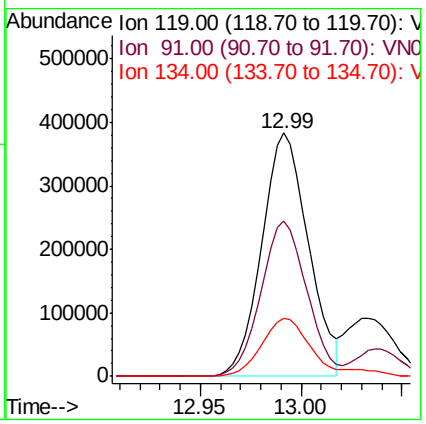




#83
tert-Butylbenzene
Concen: 45.557 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:119 Resp: 616821

Ion	Ratio	Lower	Upper
119	100		
91	63.1	31.6	94.7
134	26.3	13.2	39.5



Instrument :
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ClientSampleId :
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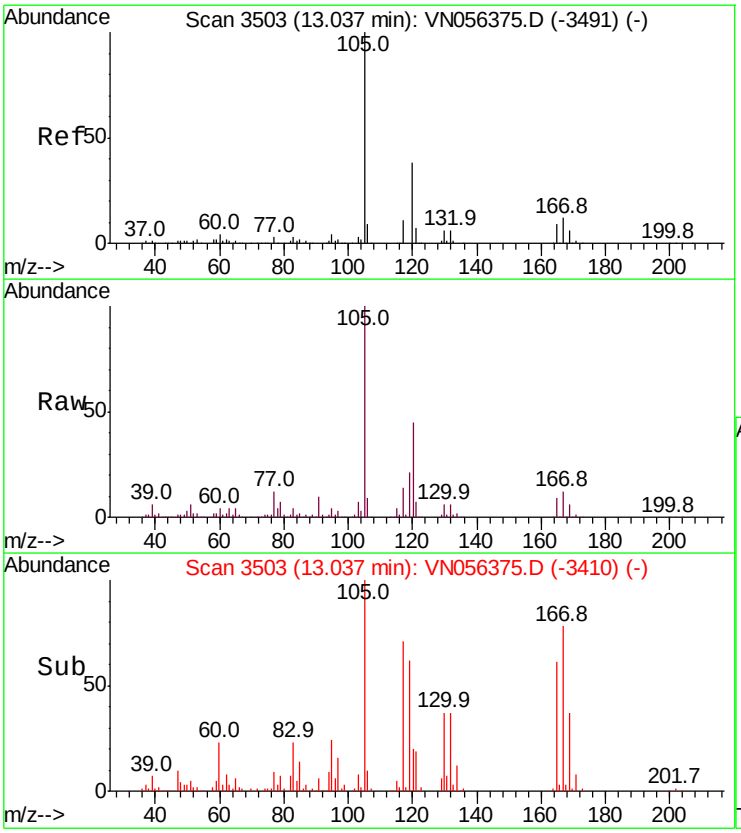
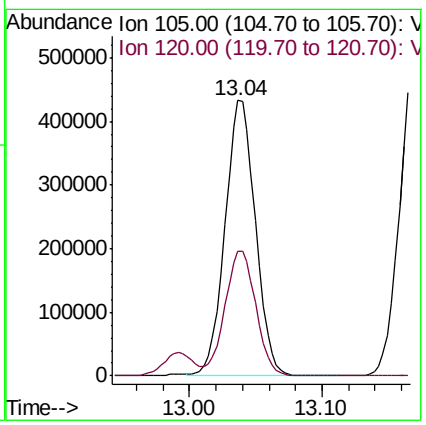
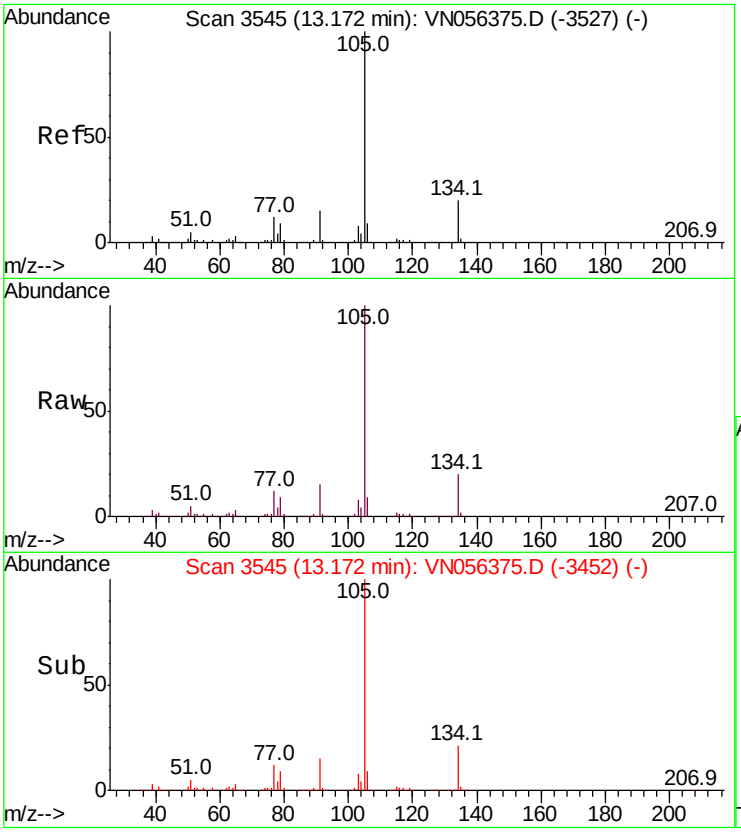


#84
1,2,4-Trimethylbenzene
Concen: 48.952 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:105 Resp: 688230

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.9	68.8

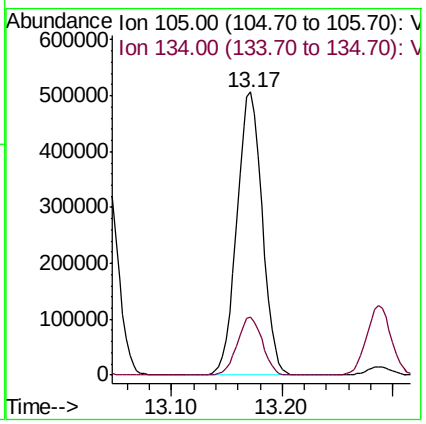




#85
sec-Butylbenzene
Concen: 47.275 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:105 Resp: 805186

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.2	30.4



Instrument :
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ClientSampleId :
VSTDICCC050

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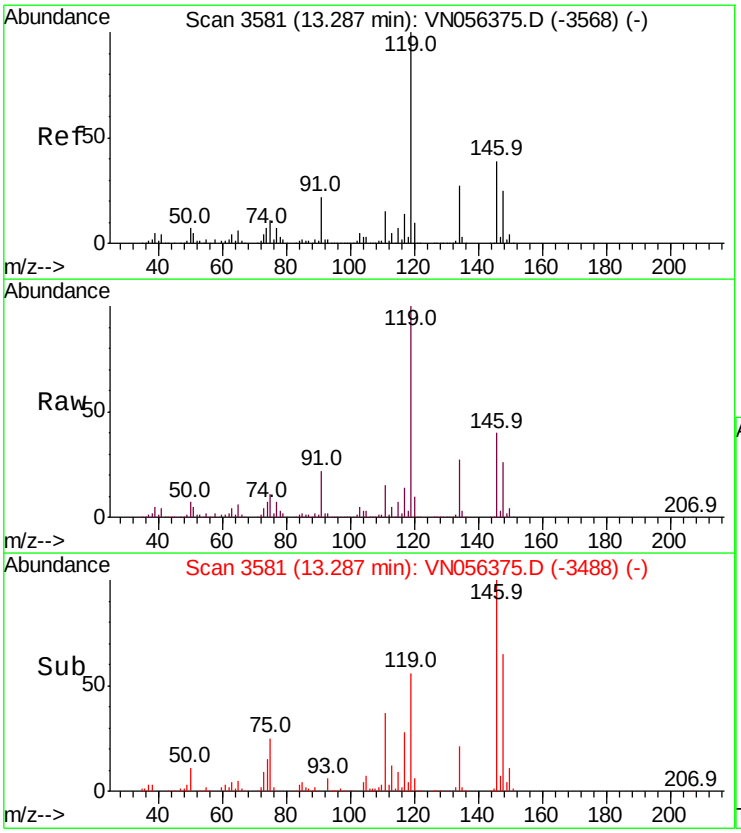
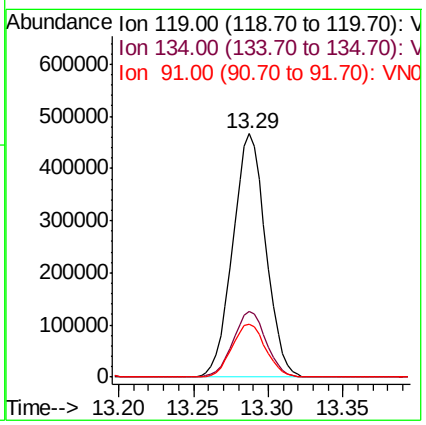
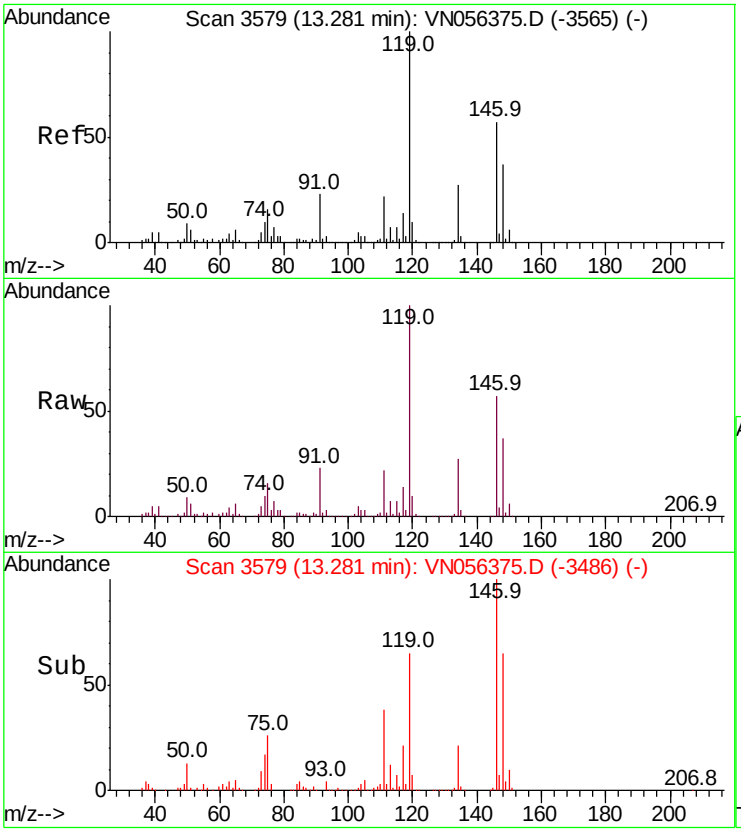


#86
p-Isopropyltoluene
Concen: 49.023 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:119 Resp: 714290

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.5	40.4
91	22.3	11.2	33.5

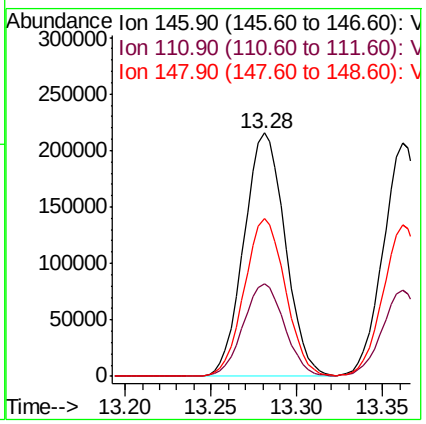




#87
1,3-Dichlorobenzene
Concen: 48.761 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:146 Resp: 358983

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.9	56.9
148	64.3	32.1	96.5



Instrument :
MSVOA_N
ClientSampleId :
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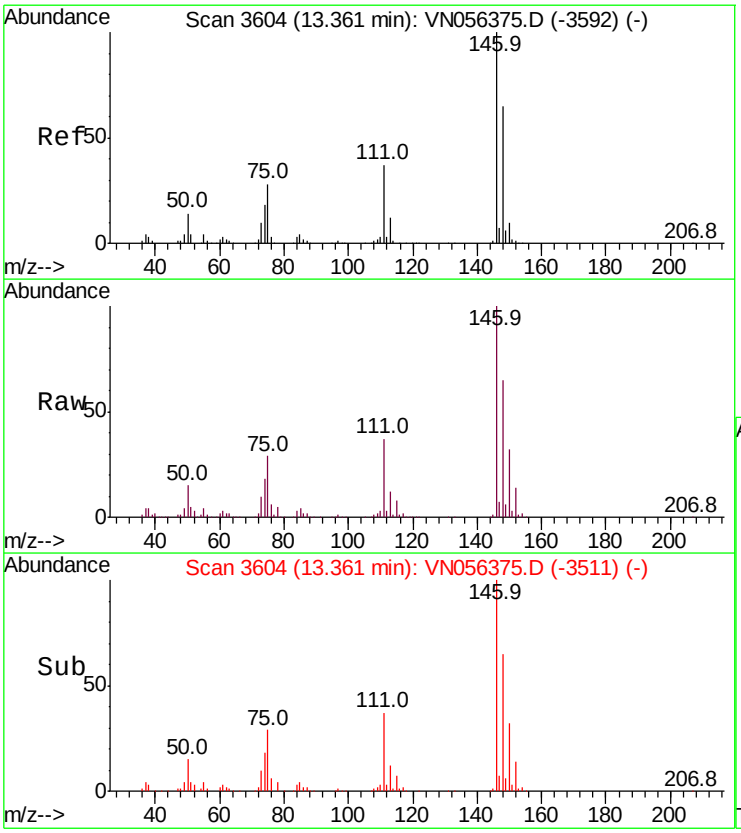
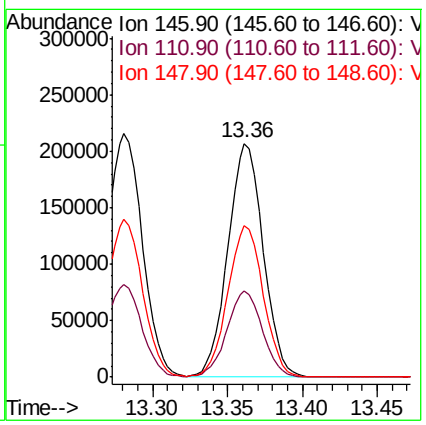
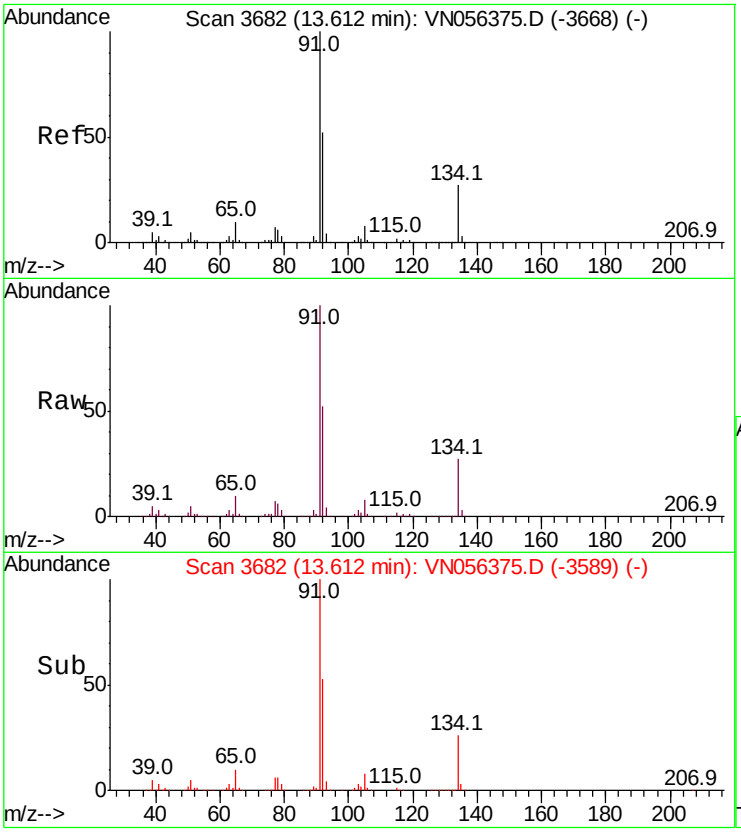


#88
1,4-Dichlorobenzene
Concen: 48.240 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:146 Resp: 340657

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.4	55.4
148	64.7	32.4	97.0

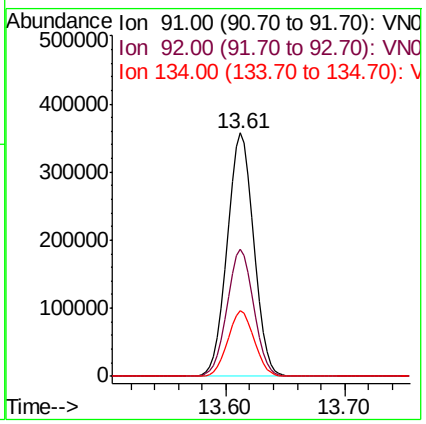




#89
n-Butylbenzene
Concen: 50.579 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 91 Resp: 551800

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.2	78.5
134	26.8	13.4	40.2



Instrument :
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ClientSampleId :
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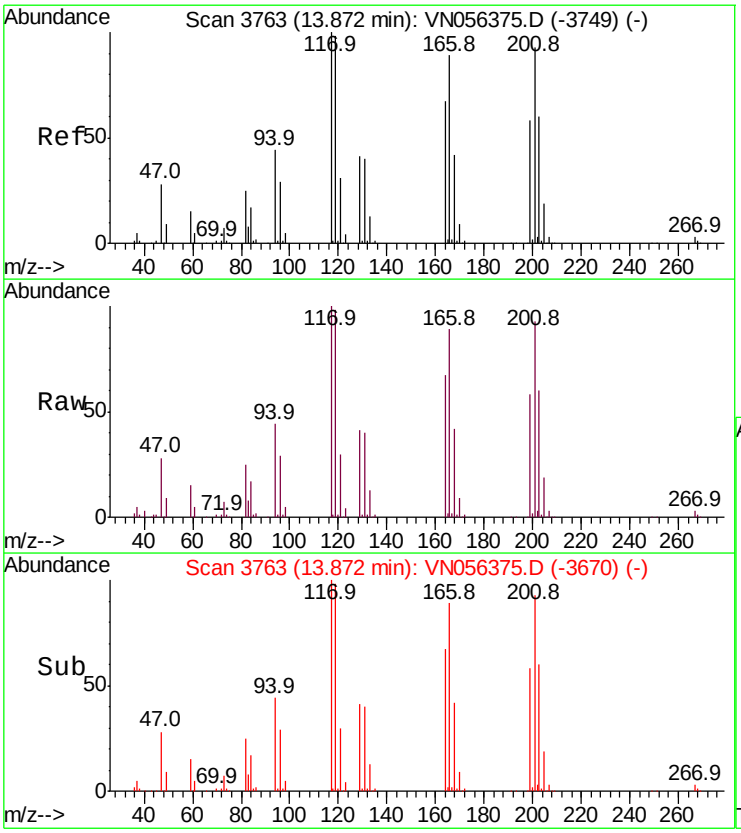
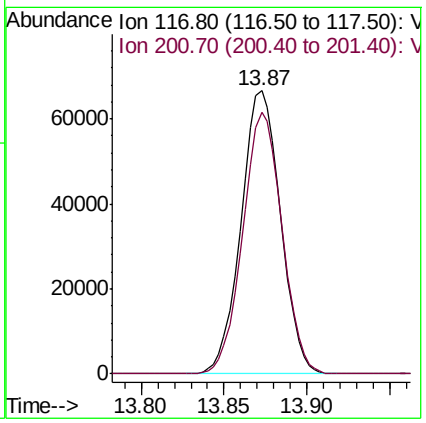
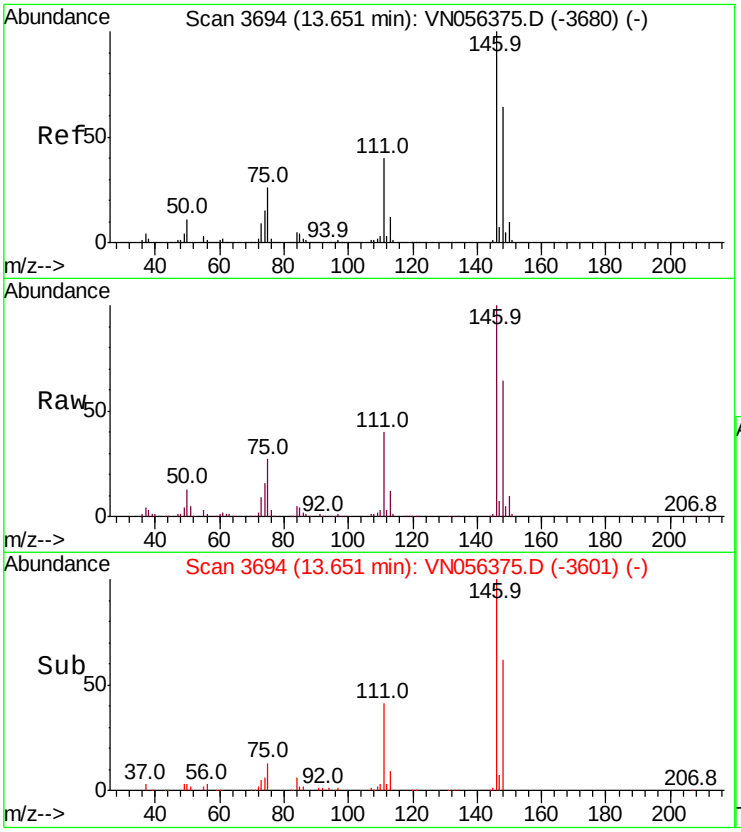


#90
Hexachloroethane
Concen: 39.500 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:117 Resp: 110205

Ion	Ratio	Lower	Upper
117	100		
201	91.7	45.9	137.6

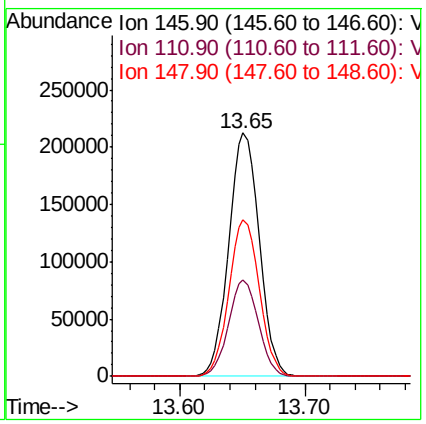




#91
1,2-Dichlorobenzene
Concen: 49.704 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:146 Resp: 359099

Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.3	57.9
148	64.0	32.0	96.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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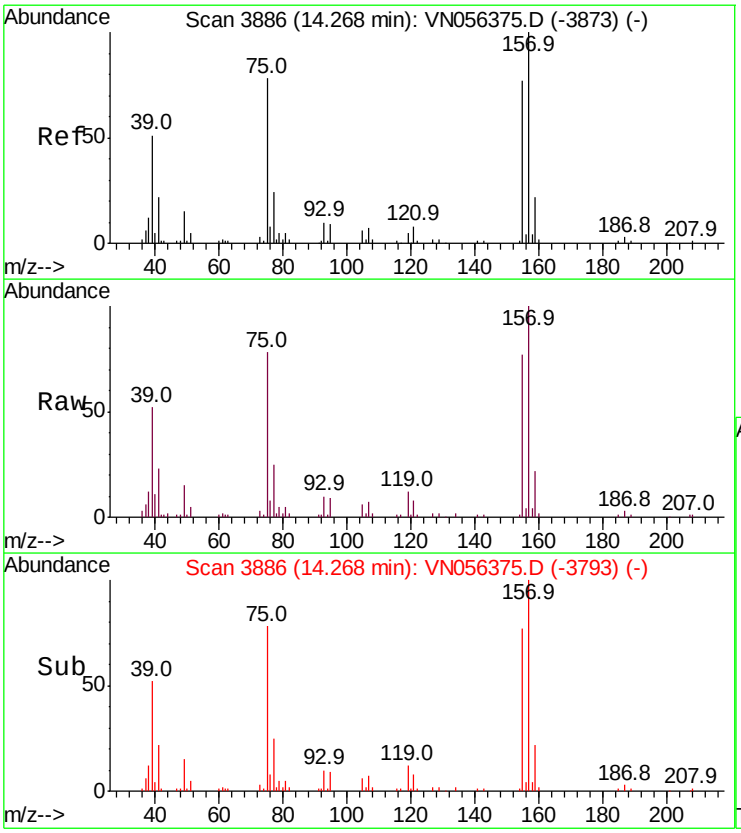
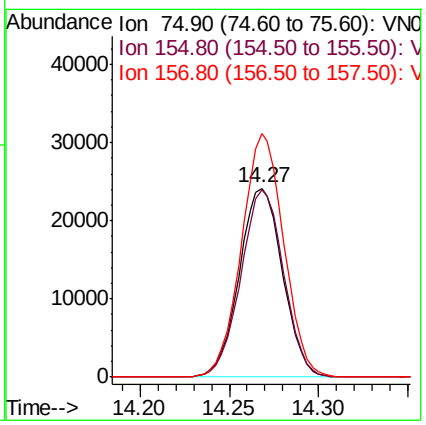
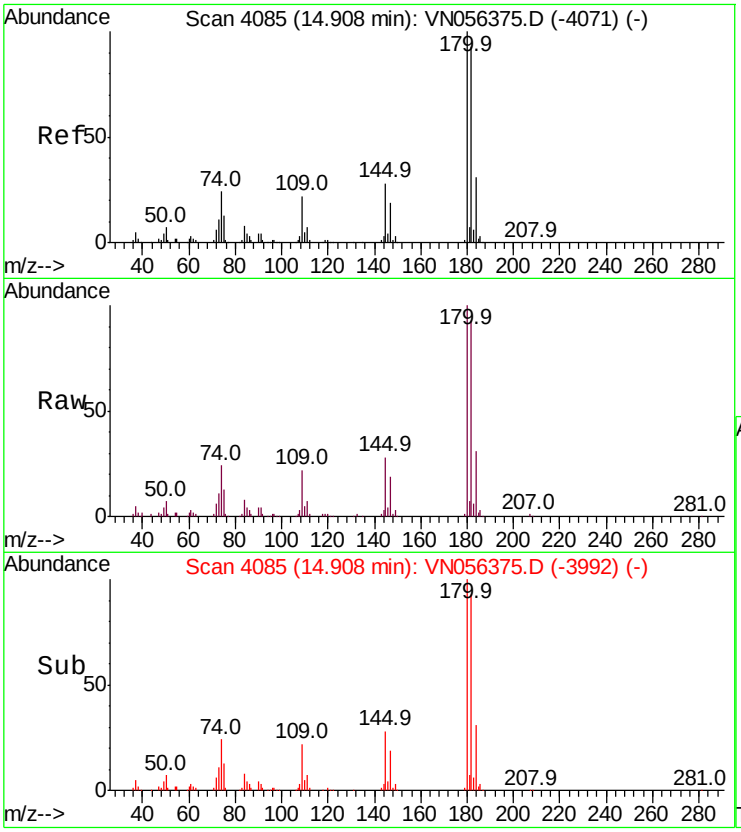


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.252 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion: 75 Resp: 40927

Ion	Ratio	Lower	Upper
75	100		
155	97.9	48.9	146.8
157	125.9	62.9	188.8

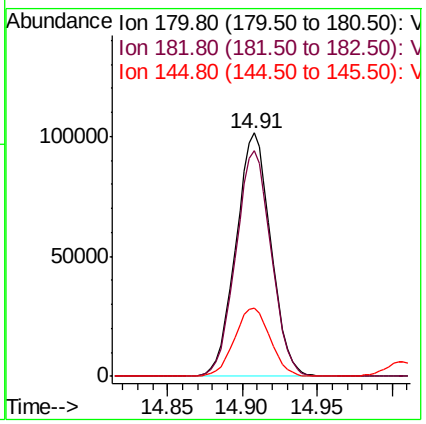




#93
1,2,4-Trichlorobenzene
Concen: 54.193 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:180 Resp: 164847

Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.9	140.6
145	28.7	14.4	43.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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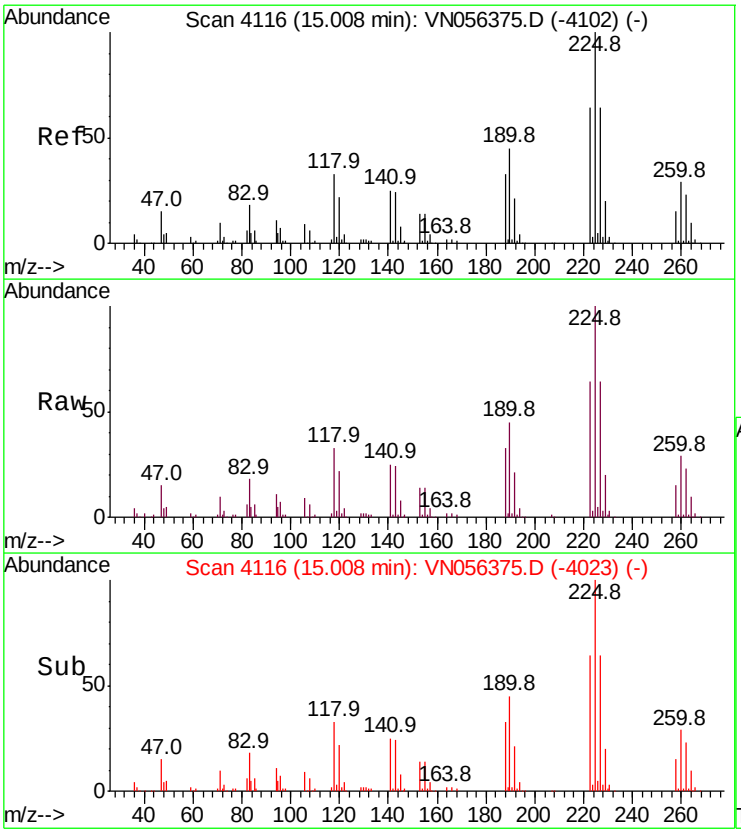
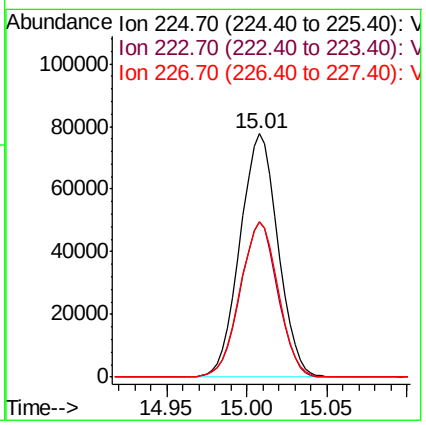
adoda
6/21/2019 10:52:07 PM

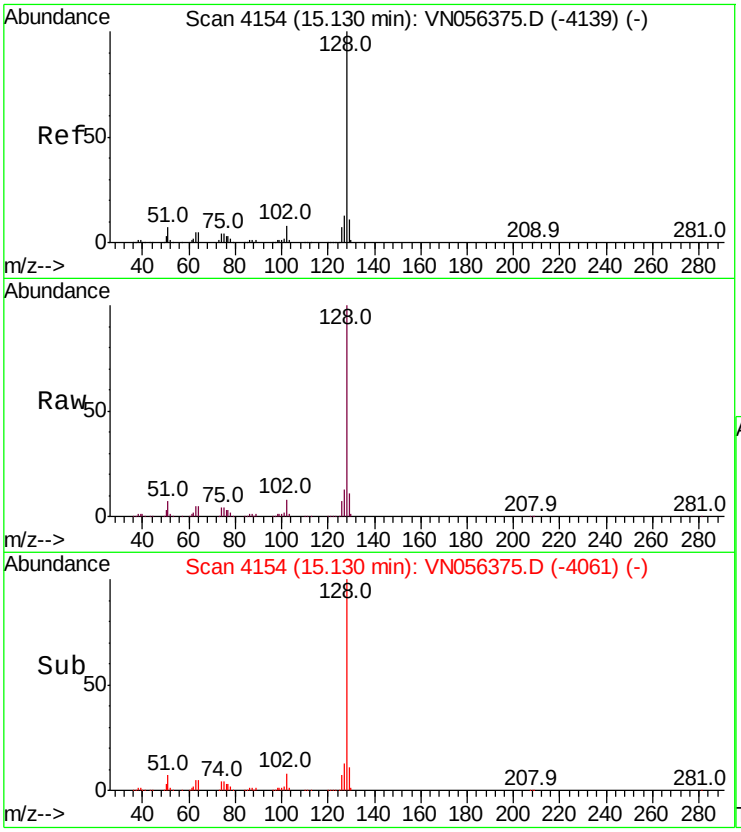


#94
Hexachlorobutadiene
Concen: 43.701 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:225 Resp: 126164

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.4	94.3
227	64.2	32.1	96.3

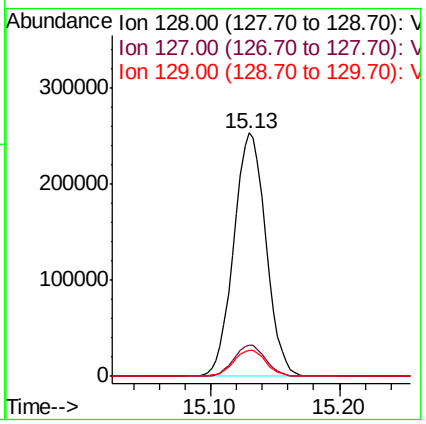




#95
Naphthalene
Concen: 53.540 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

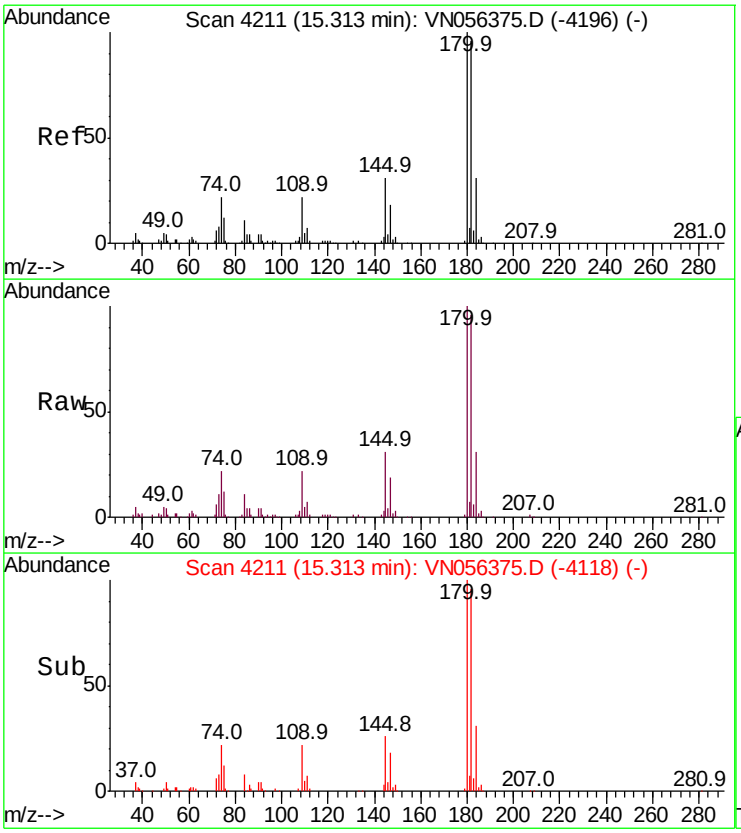
Tgt Ion:128 Resp: 438867

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.7	8.6	12.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMD
adoda
6/21/2019 10:52:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.513 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN056375.D
Acq: 19 Jun 2019 10:02

Tgt Ion:180 Resp: 178605

Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.3	144.8
145	30.7	15.4	46.1