Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016002.D
Acq On : 01 May 2020 10:35
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/4/2020 2:19:47 PM

Quant Time: May 02 07:09:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	322691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	503881	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	467415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	247034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	192367	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.18%			
35) Dibromofluoromethane	5.46	113	145675	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.70%			
50) Toluene-d8	8.70	98	565554	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.24%			
62) 4-Bromofluorobenzene	11.12	95	219831	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	157863	54.669	ug/l	98
3) Chloromethane	1.31	50	175939	50.274	ug/l	100
4) Vinyl Chloride	1.39	62	212330	53.425	ug/l	99
5) Bromomethane	1.62	94	113181	42.420	ug/l	100
6) Chloroethane	1.70	64	134541	50.892	ug/l	97
7) Trichlorofluoromethane	1.91	101	292867	48.753	ug/l	95
8) Diethyl Ether	2.17	74	121177	48.319	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	165795	55.369	ug/l	98
10) Methyl Iodide	2.49	142	223206	53.436	ug/l	99
11) Tert butyl alcohol	3.01	59	252133	246.189	ug/l	100
12) 1,1-Dichloroethene	2.36	96	161756	52.392	ug/l	99
13) Acrolein	2.27	56	86388	335.647	ug/l	99
14) Allyl chloride	2.70	41	304431	54.684	ug/l	98
15) Acrylonitrile	3.11	53	532841	262.396	ug/l	100
16) Acetone	2.42	43	437546	242.522	ug/l	99
17) Carbon Disulfide	2.55	76	481983	53.530	ug/l	100
18) Methyl Acetate	2.75	43	268306	52.407	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	598729	53.618	ug/l	99
20) Methylene Chloride	2.83	84	183011	51.242	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	177936	51.138	ug/l	99
22) Diisopropyl ether	3.82	45	598003	54.637	ug/l	91
23) Vinyl Acetate	3.78	43	2568857	270.187	ug/l	99
24) 1,1-Dichloroethane	3.67	63	328021	53.800	ug/l	99
25) 2-Butanone	4.63	43	722411	247.097	ug/l	99
26) 2,2-Dichloropropane	4.55	77	310631	55.721	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	204549	51.804	ug/l	98
28) Bromochloromethane	4.98	49	131491	44.567	ug/l	98
29) Tetrahydrofuran	5.09	42	489547	255.505	ug/l	99
30) Chloroform	5.18	83	331505	52.287	ug/l	98
31) Cyclohexane	5.54	56	299550	55.187	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	304379	52.142	ug/l	99
36) 1,1-Dichloropropene	5.77	75	257001	53.551	ug/l	98
37) Ethyl Acetate	4.79	43	288974	52.511	ug/l	99
38) Carbon Tetrachloride	5.75	117	268505	52.969	ug/l	100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016002.D
Acq On : 01 May 2020 10:35
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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5/4/2020 2:19:47 PM

Quant Time: May 02 07:09:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.44	83	315951	56.916	ug/l		97
40) Benzene	6.11	78	732632	53.503	ug/l		100
41) Methacrylonitrile	5.00	41	156899	53.265	ug/l		99
42) 1,2-Dichloroethane	6.16	62	275132	51.856	ug/l		100
43) Isopropyl Acetate	6.41	43	476391	52.277	ug/l		99
44) Trichloroethene	7.19	130	271487	55.005	ug/l		97
45) 1,2-Dichloropropane	7.49	63	189395	53.517	ug/l		99
46) Dibromomethane	7.63	93	127939	50.877	ug/l		98
47) Bromodichloromethane	7.87	83	269556	53.942	ug/l		99
48) Methyl methacrylate	7.74	41	227767	54.135	ug/l		98
49) 1,4-Dioxane	7.71	88	100771	1018.106	ug/l		99
51) 4-Methyl-2-Pentanone	8.62	43	1462383	264.565	ug/l		99
52) Toluene	8.76	92	473458	54.470	ug/l		100
53) t-1,3-Dichloropropene	9.02	75	320569	54.065	ug/l		100
54) cis-1,3-Dichloropropene	8.42	75	329105	53.967	ug/l		96
55) 1,1,2-Trichloroethane	9.20	97	186563	53.709	ug/l		98
56) Ethyl methacrylate	9.16	69	311208	55.099	ug/l		97
57) 1,3-Dichloropropane	9.35	76	320416	53.687	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.29	63	811408	277.997	ug/l		100
59) 2-Hexanone	9.47	43	1127515	261.012	ug/l		99
60) Dibromochloromethane	9.57	129	214650	55.210	ug/l		99
61) 1,2-Dibromoethane	9.65	107	199694	53.015	ug/l		99
64) Tetrachloroethene	9.32	164	300610	54.213	ug/l		98
65) Chlorobenzene	10.12	112	508288	53.391	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.20	131	192099	53.389	ug/l		99
67) Ethyl Benzene	10.23	91	924343	54.521	ug/l		99
68) m/p-Xylenes	10.34	106	707428	109.965	ug/l		99
69) o-Xylene	10.68	106	336485	55.090	ug/l		100
70) Styrene	10.70	104	581993	55.532	ug/l		99
71) Bromoform	10.84	173	160703	49.104	ug/l	#	98
73) Isopropylbenzene	11.00	105	914636	54.426	ug/l		100
74) N-amyl acetate	10.88	43	422194	52.090	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	150971	39.537	ug/l		100
76) 1,2,3-Trichloropropane	11.28	75	277504m	53.535	ug/l		
77) Bromobenzene	11.24	156	226703	52.407	ug/l		98
78) n-propylbenzene	11.34	91	1080446	55.889	ug/l		99
79) 2-Chlorotoluene	11.40	91	624792	54.244	ug/l		99
80) 1,3,5-Trimethylbenzene	11.49	105	779390	55.056	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.06	75	119008	54.255	ug/l	#	89
82) 4-Chlorotoluene	11.49	91	749172	54.382	ug/l		100
83) tert-Butylbenzene	11.76	119	665129	54.492	ug/l		99
84) 1,2,4-Trimethylbenzene	11.79	105	785561	55.138	ug/l		98
85) sec-Butylbenzene	11.93	105	915681	55.681	ug/l		100
86) p-Isopropyltoluene	12.05	119	867653	56.327	ug/l		100
87) 1,3-Dichlorobenzene	12.01	146	410459	52.033	ug/l		98
88) 1,4-Dichlorobenzene	12.08	146	418823	52.533	ug/l		99
89) n-Butylbenzene	12.37	91	786666	56.521	ug/l		99
90) Hexachloroethane	12.58	117	146345	53.771	ug/l		100
91) 1,2-Dichlorobenzene	12.38	146	388960	51.564	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	68837	49.615	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016002.D
Acq On : 01 May 2020 10:35
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/4/2020 2:19:47 PM

Quant Time: May 02 07:09:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	302192	53.374	ug/l	99
94) Hexachlorobutadiene	13.77	225	136003	53.764	ug/l	98
95) Naphthalene	13.82	128	943859	52.856	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	291972	53.556	ug/l	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016002.D
Acq On : 01 May 2020 10:35
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 02 07:09:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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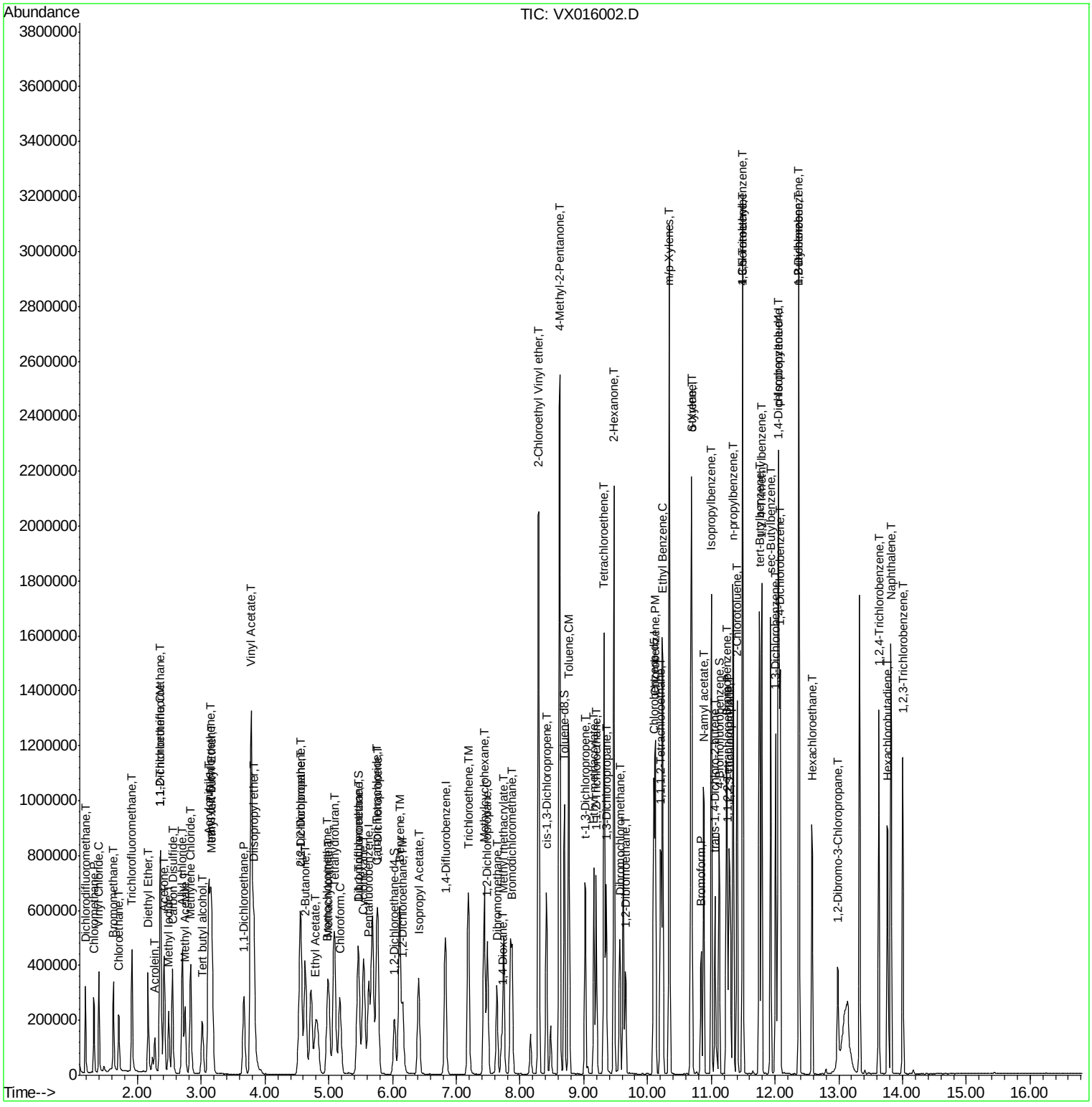
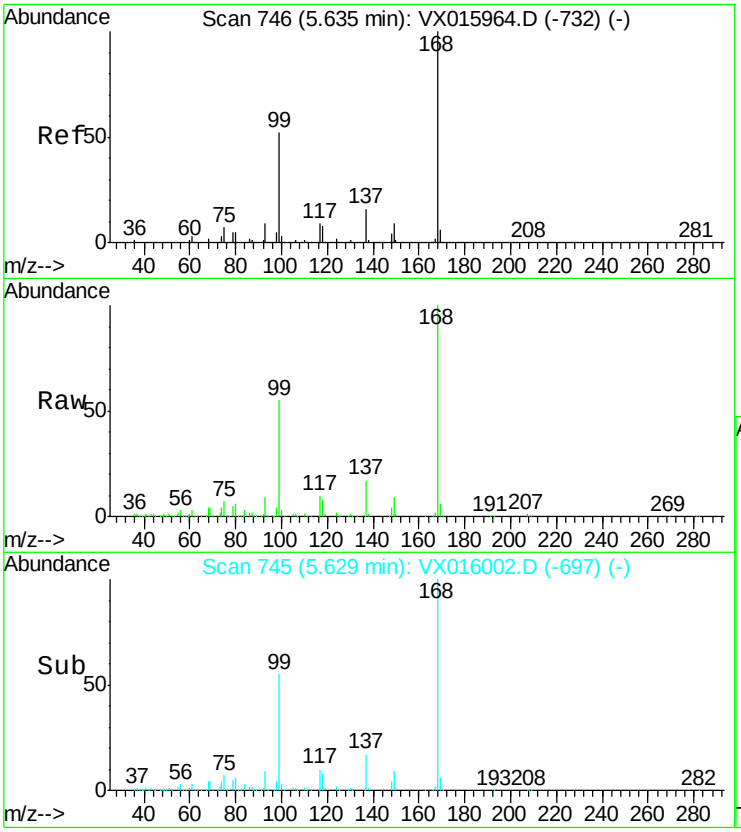
5/4/2020 2:19:47 PM

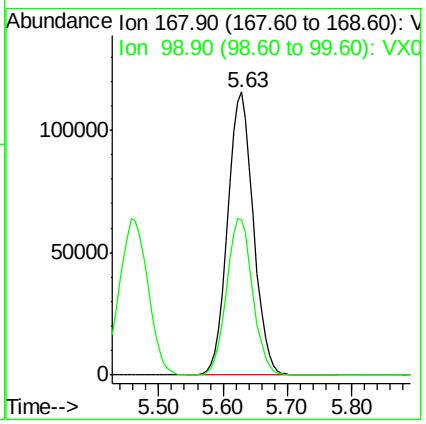




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:168 Resp: 322691

Ion	Ratio	Lower	Upper
168	100		
99	54.7	41.7	62.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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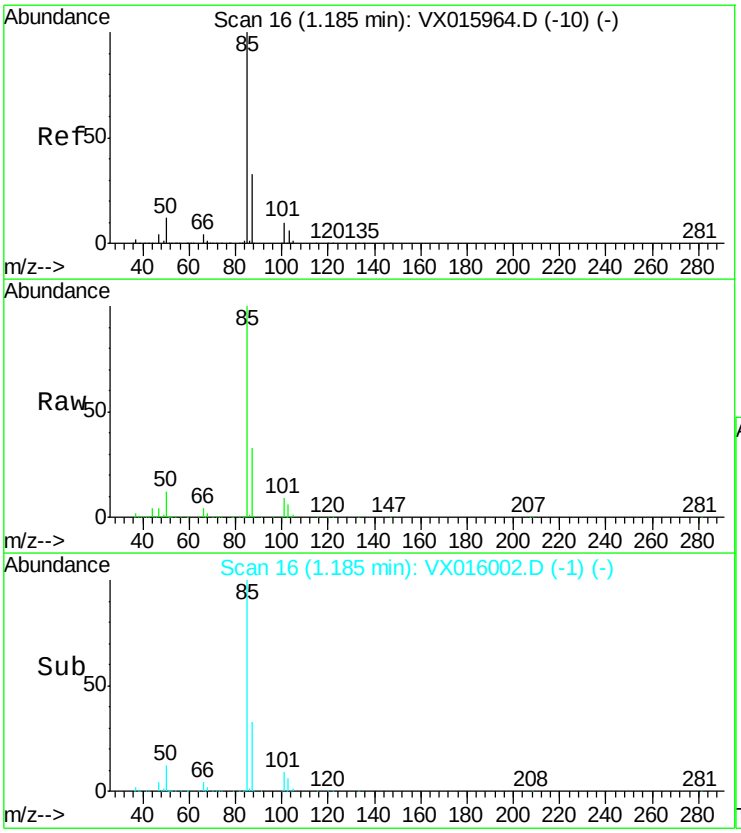
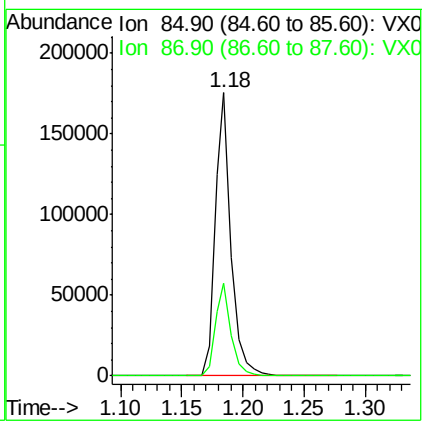
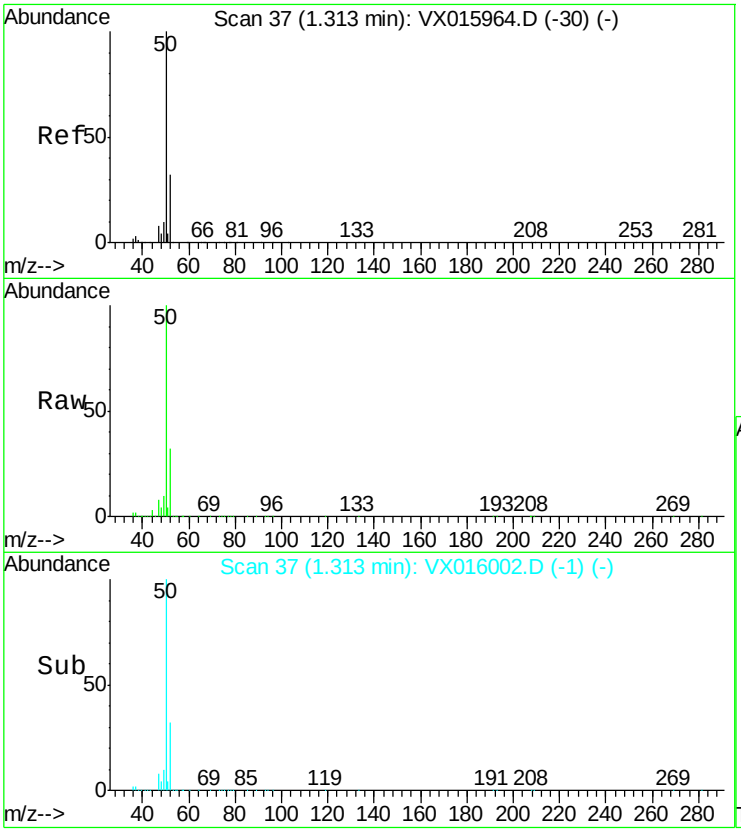


#2
Dichlorodifluoromethane
Concen: 54.669 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 85 Resp: 157863

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.7	50.1

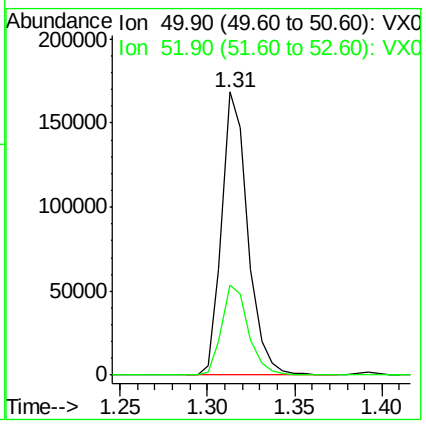




#3
Chloromethane
Concen: 50.274 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 50 Resp: 175939

Ion	Ratio	Lower	Upper
50	100		
52	31.9	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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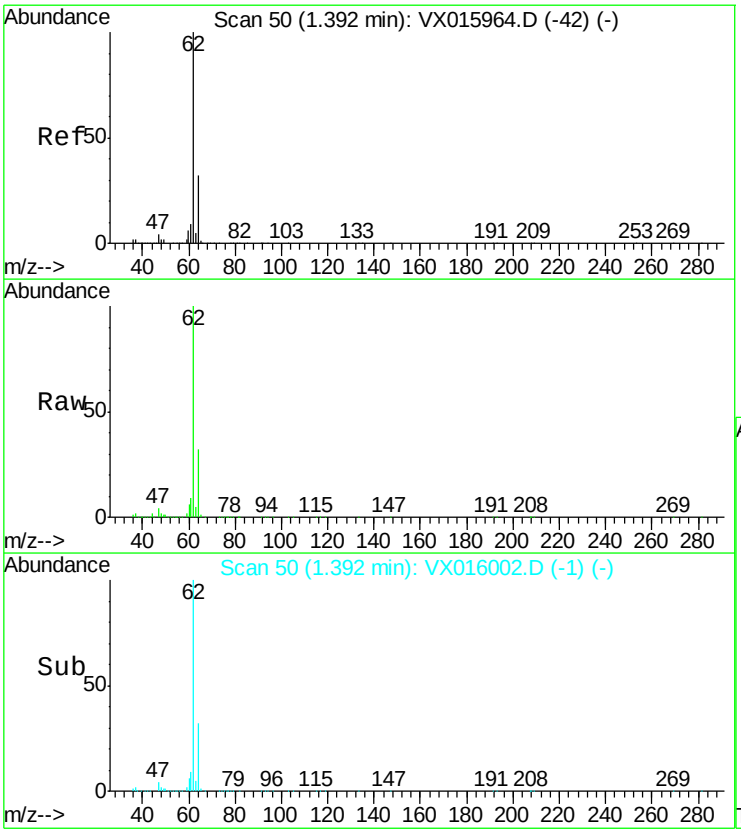
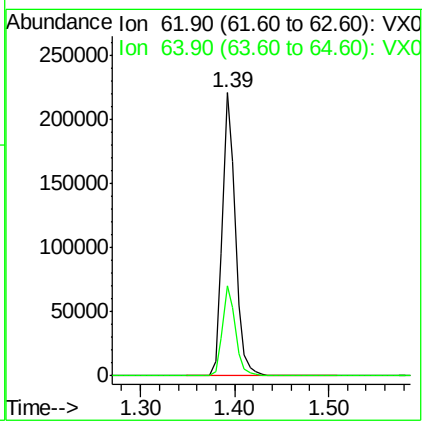
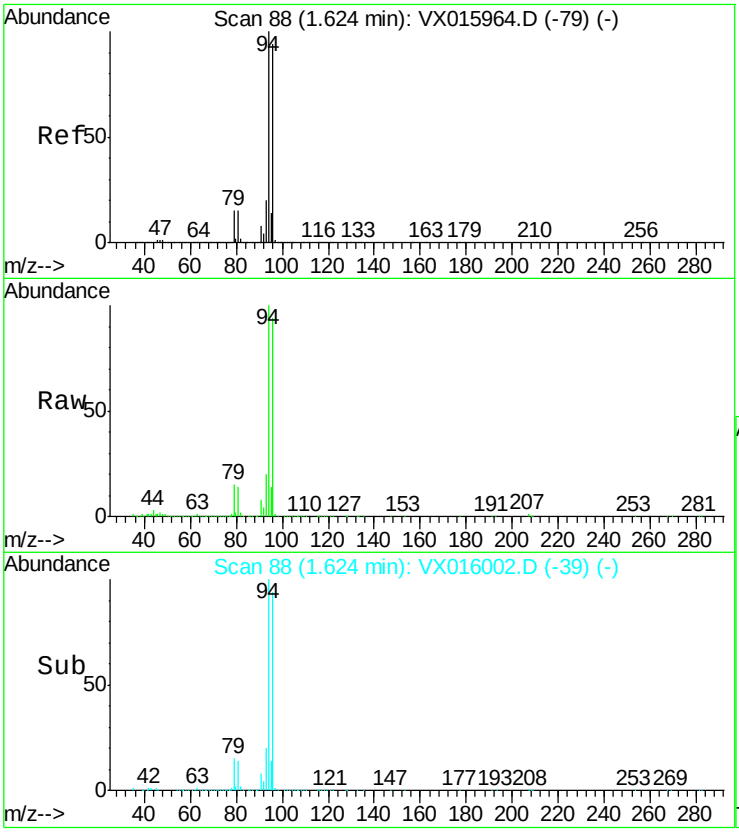


#4
Vinyl Chloride
Concen: 53.425 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 62 Resp: 212330

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.8	38.6

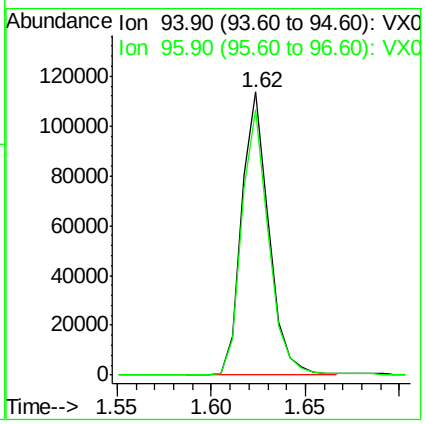




#5
Bromomethane
Concen: 42.420 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 94 Resp: 113181

Ion	Ratio	Lower	Upper
94	100		
96	93.8	74.9	112.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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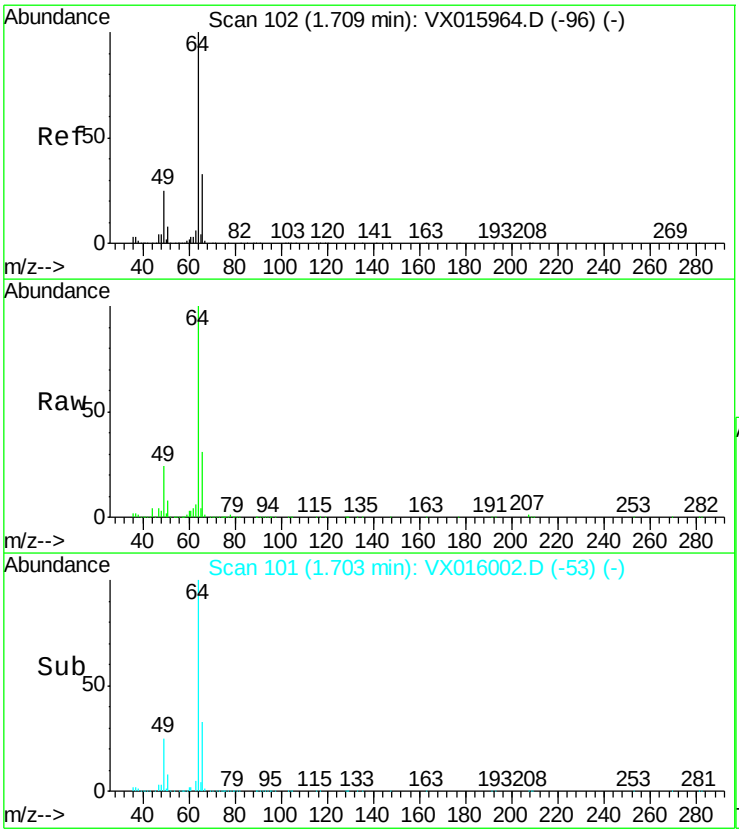
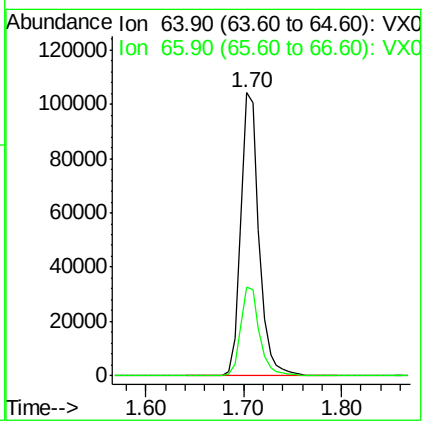
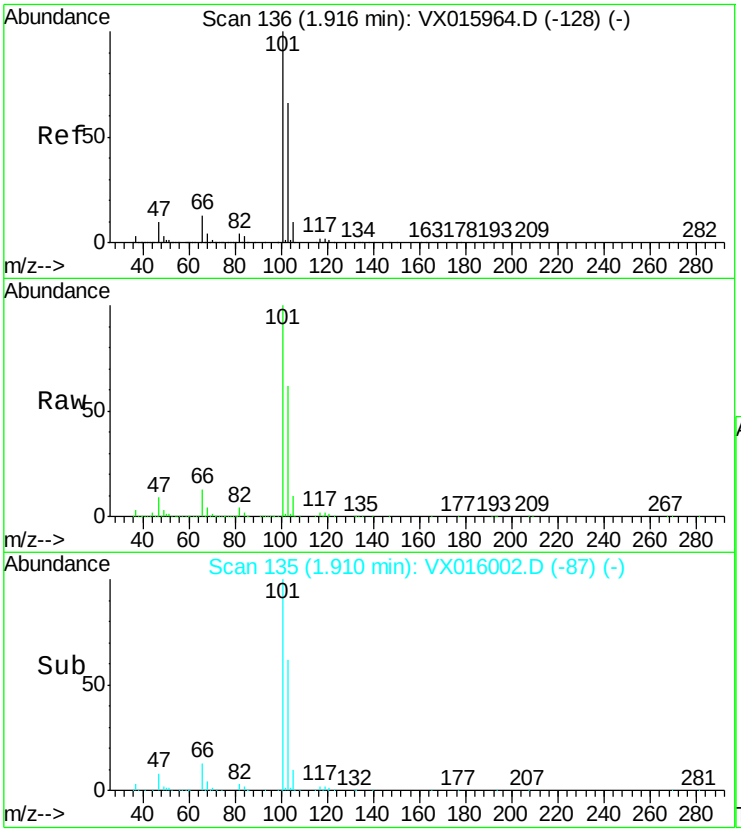


#6
Chloroethane
Concen: 50.892 ug/l
RT: 1.70 min Scan# 101
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 64 Resp: 134541

Ion	Ratio	Lower	Upper
64	100		
66	31.1	26.2	39.2

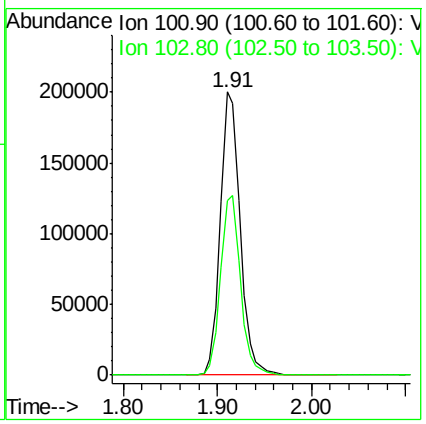




#7
Trichlorofluoromethane
Concen: 48.753 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

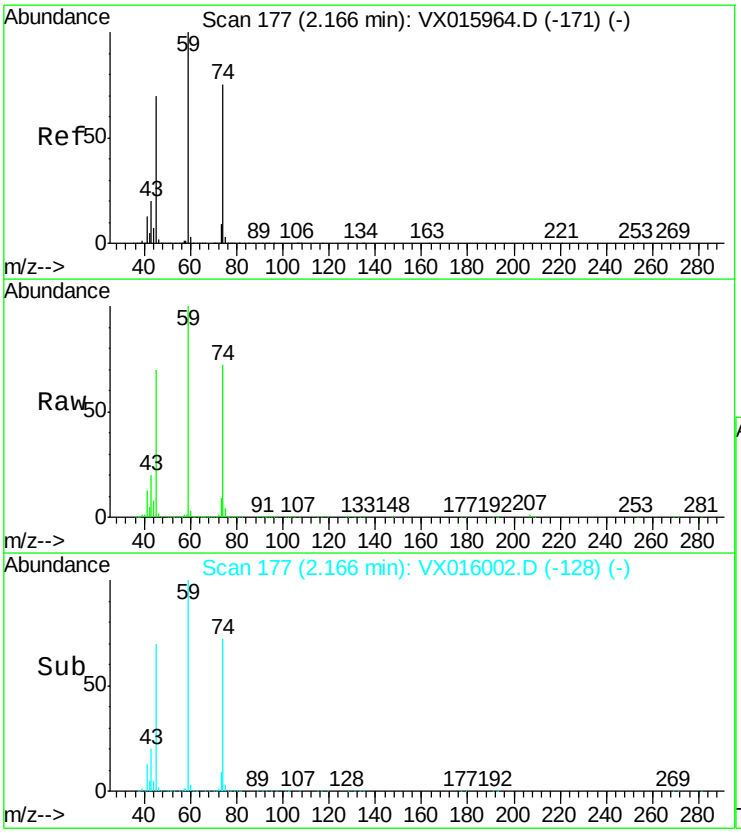
Tgt Ion:101 Resp: 292867

Ion	Ratio	Lower	Upper
101	100		
103	61.9	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

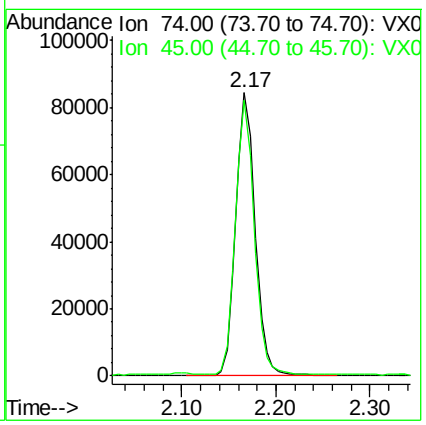
Manual Integrations APPROVED
MMDadoda
5/4/2020 2:19:47 PM

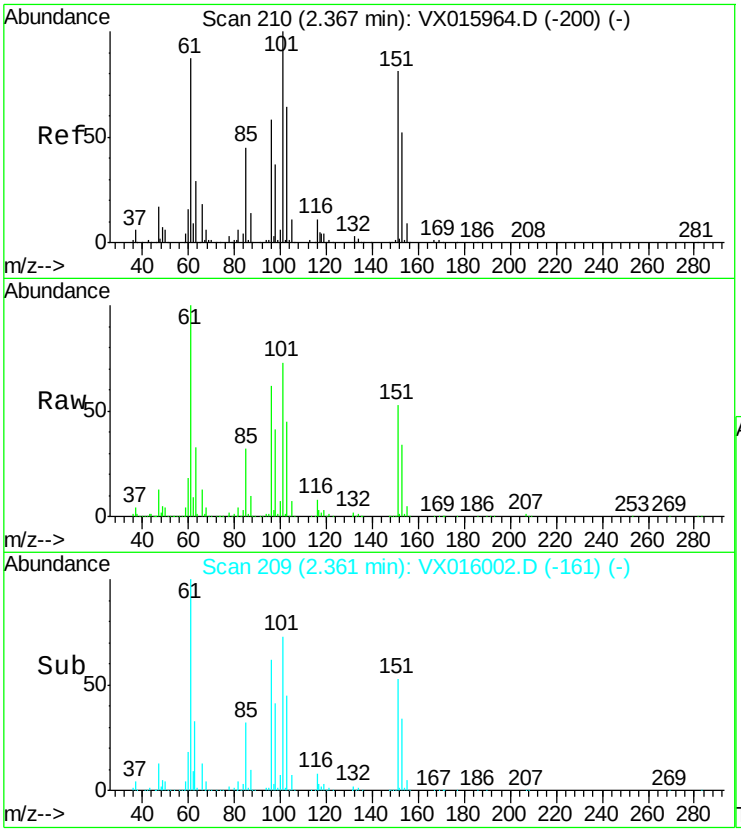


#8
Diethyl Ether
Concen: 48.319 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 74 Resp: 121177

Ion	Ratio	Lower	Upper
74	100		
45	94.7	47.1	141.3

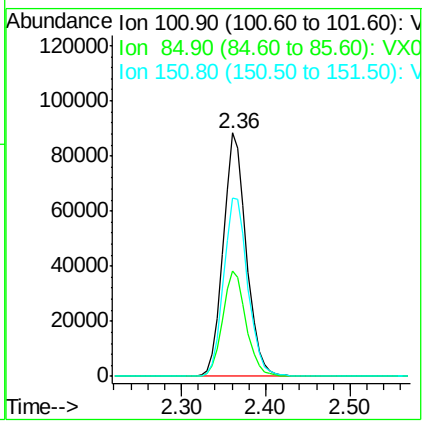




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.369 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

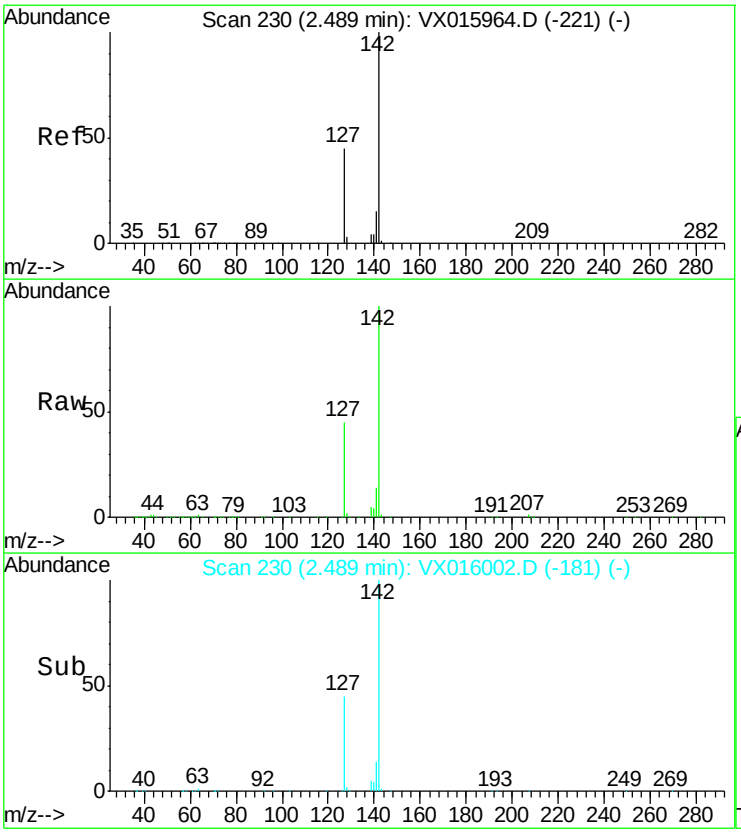
Tgt Ion:101 Resp: 165795

Ion	Ratio	Lower	Upper
101	100		
85	43.9	36.3	54.5
151	76.6	63.1	94.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

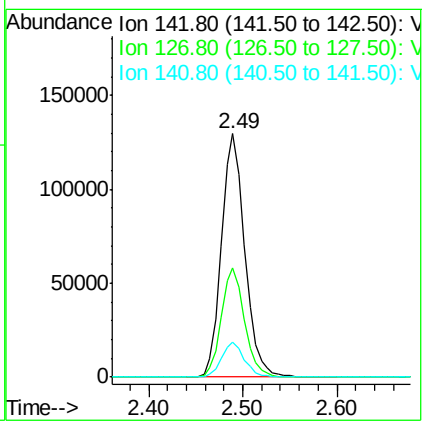
Manual Integrations APPROVED
MMDadoda
5/4/2020 2:19:47 PM

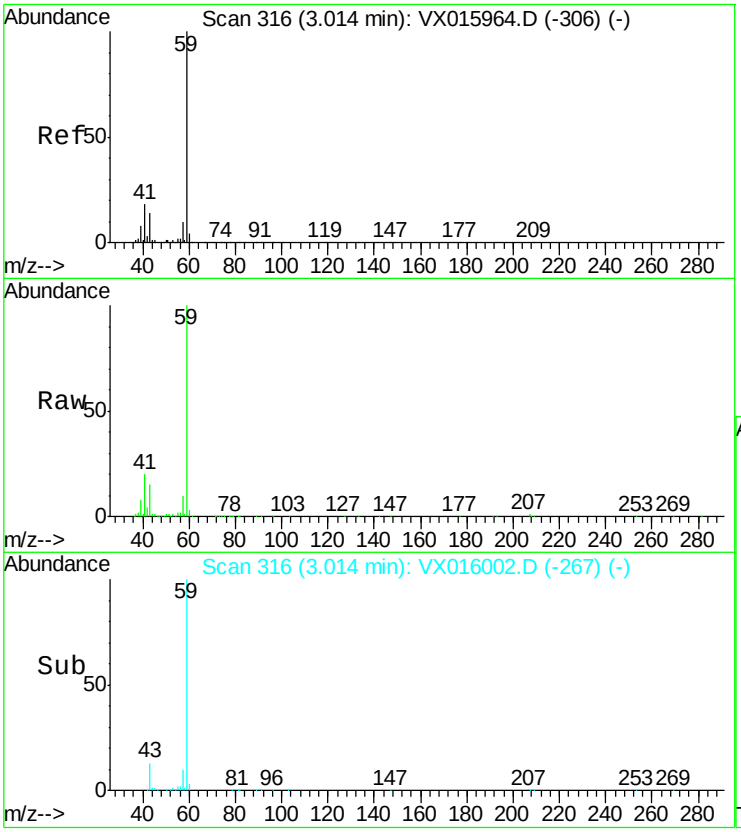


#10
Methyl Iodide
Concen: 53.436 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:142 Resp: 223206

Ion	Ratio	Lower	Upper
142	100		
127	44.6	36.5	54.7
141	14.1	11.6	17.4

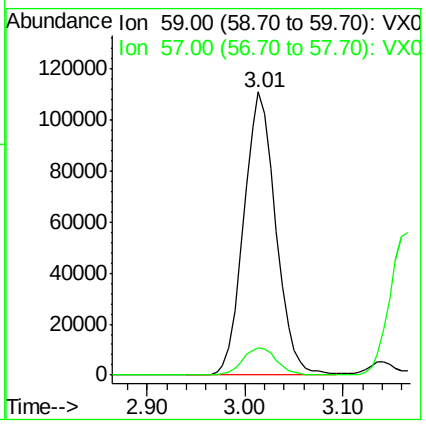




#11
Tert butyl alcohol
Concen: 246.189 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 59 Resp: 252133

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.3	12.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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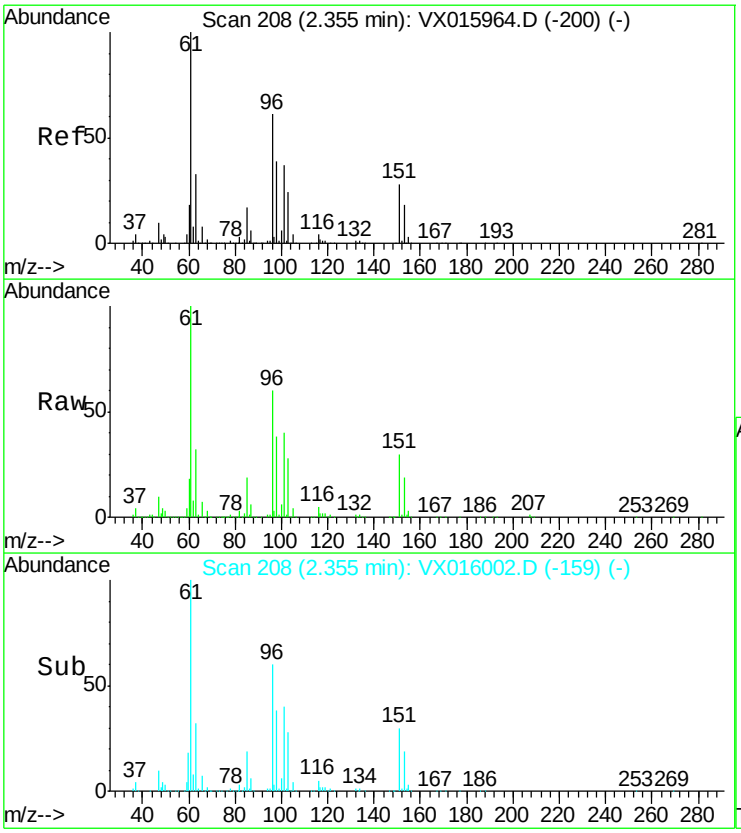
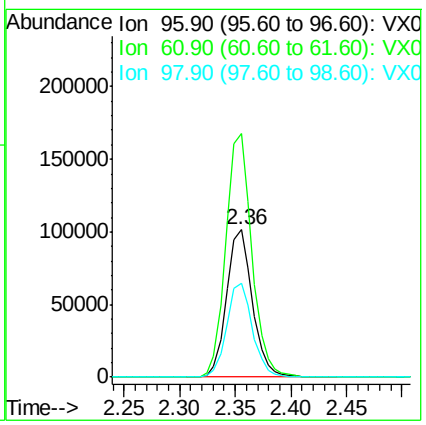
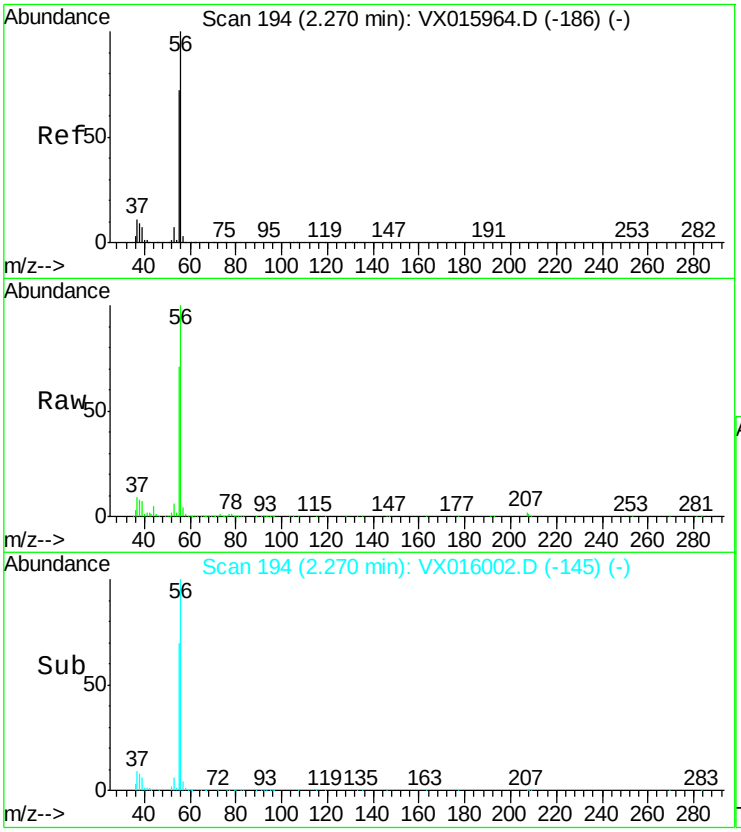


#12
1,1-Dichloroethene
Concen: 52.392 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 96 Resp: 161756

Ion	Ratio	Lower	Upper
96	100		
61	165.5	131.0	196.4
98	63.7	50.7	76.1

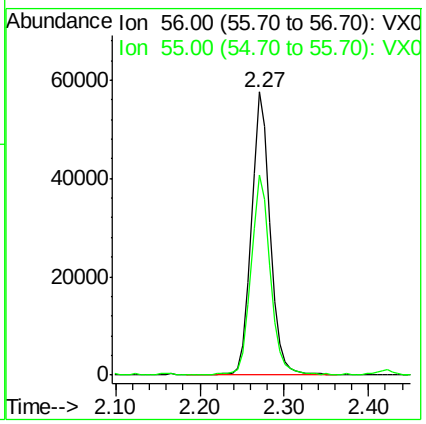




#13
Acrolein
Concen: 335.647 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 56 Resp: 86388

Ion	Ratio	Lower	Upper
56	100		
55	71.7	56.9	85.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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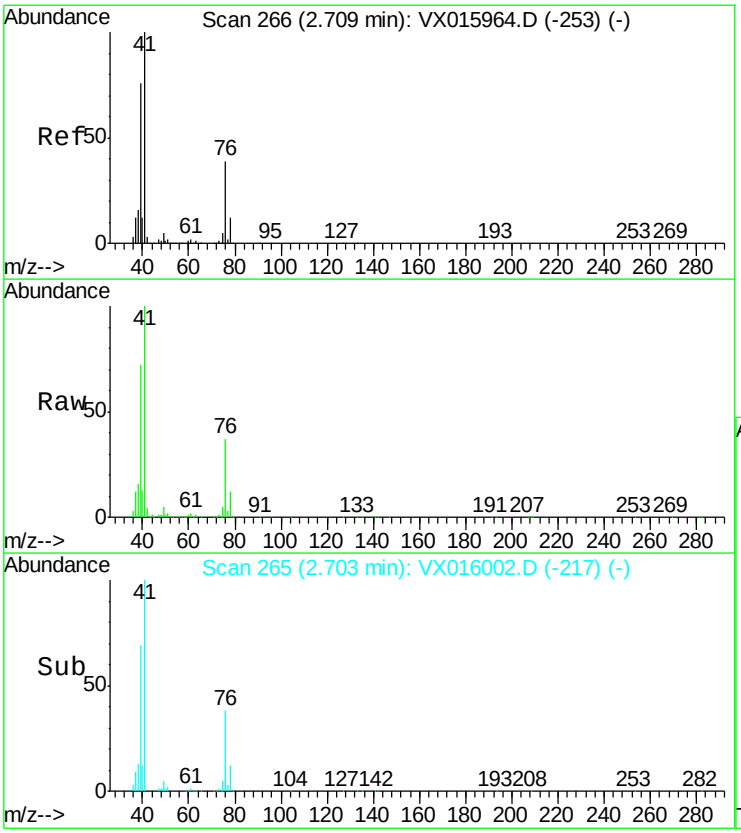
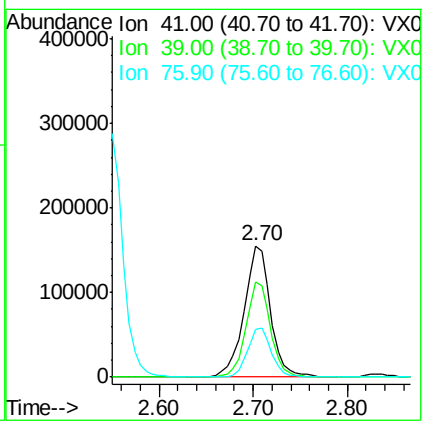
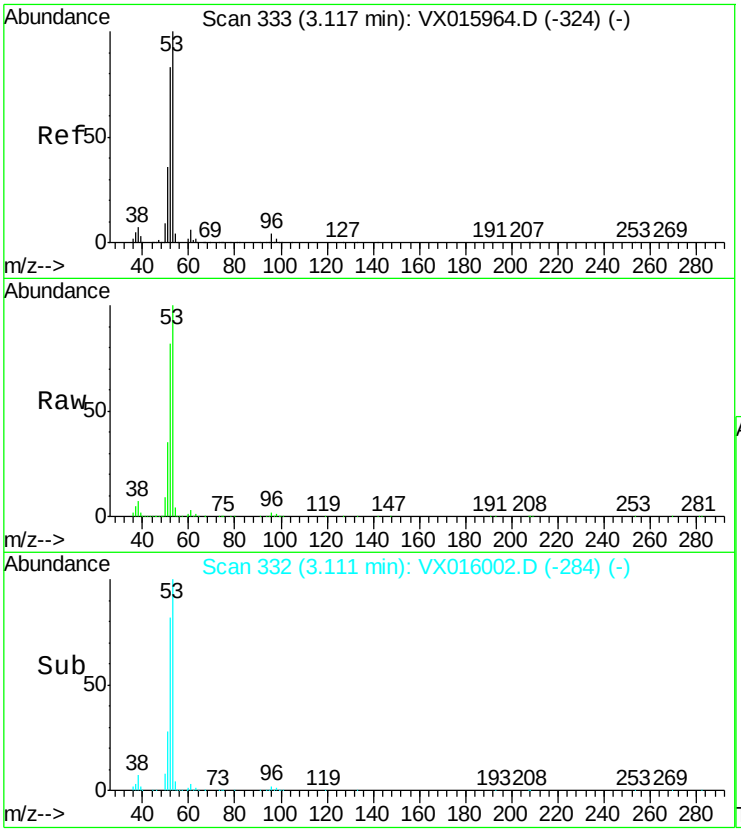


#14
Allyl chloride
Concen: 54.684 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 41 Resp: 304431

Ion	Ratio	Lower	Upper
41	100		
39	66.9	55.4	83.0
76	34.2	27.1	40.7

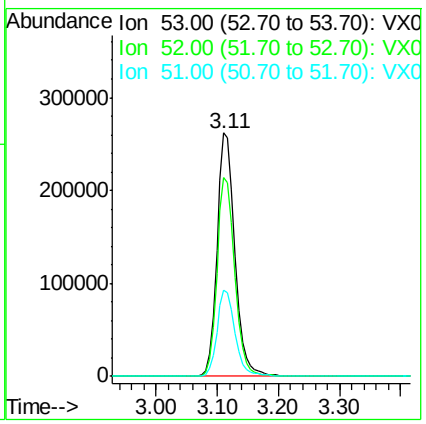




#15
Acrylonitrile
Concen: 262.396 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 53 Resp: 532841

Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.5	98.3
51	36.0	28.7	43.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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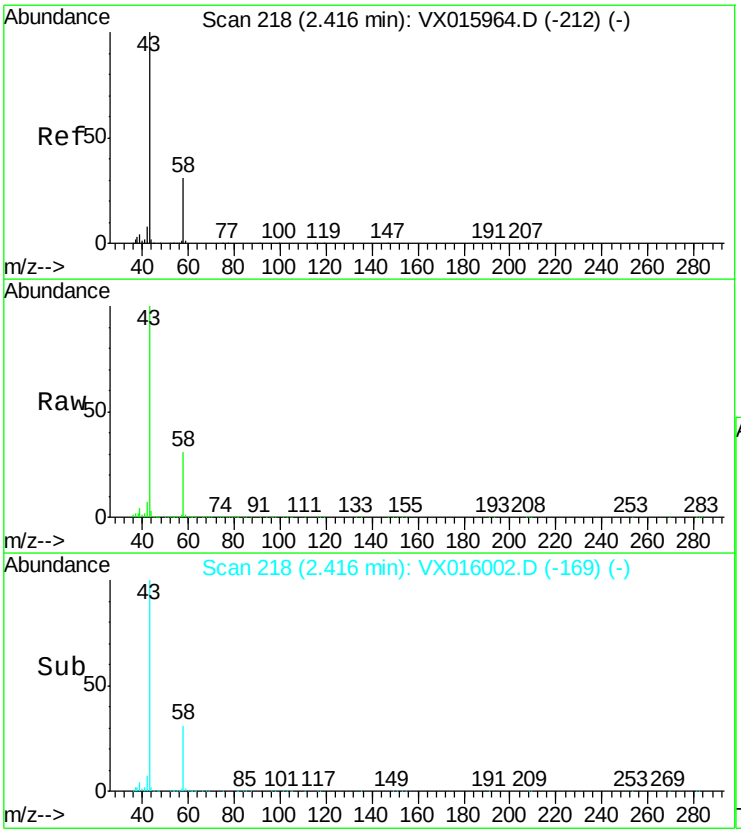
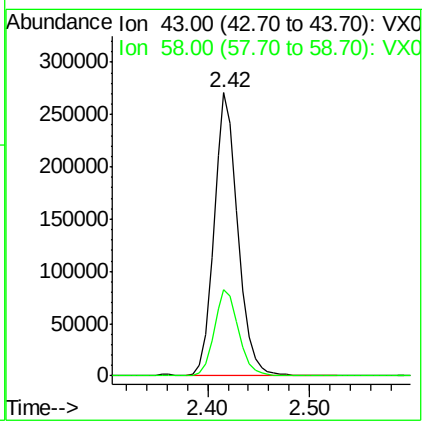
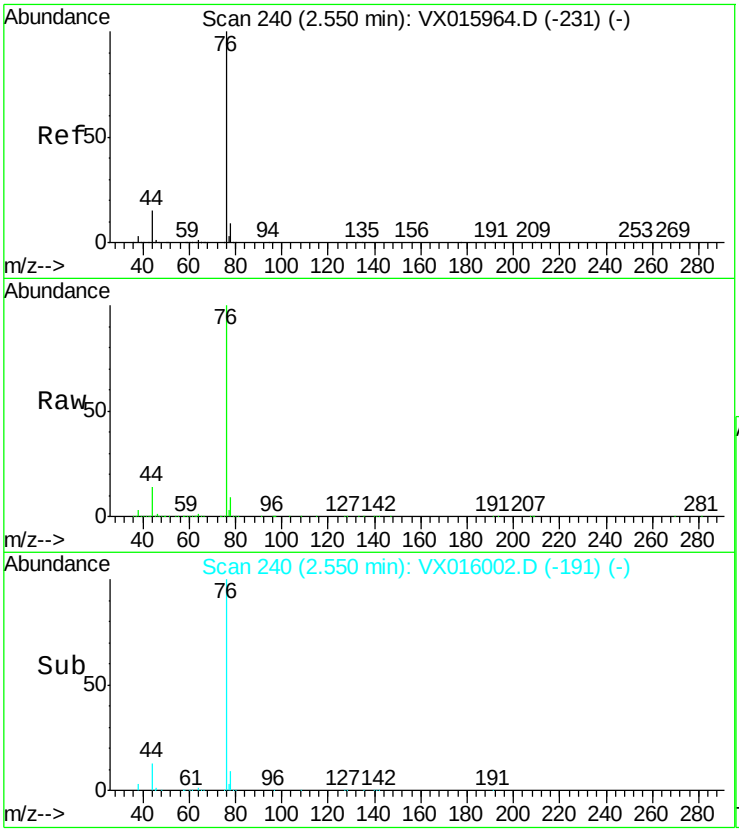


#16
Acetone
Concen: 242.522 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 43 Resp: 437546

Ion	Ratio	Lower	Upper
43	100		
58	30.6	25.1	37.7

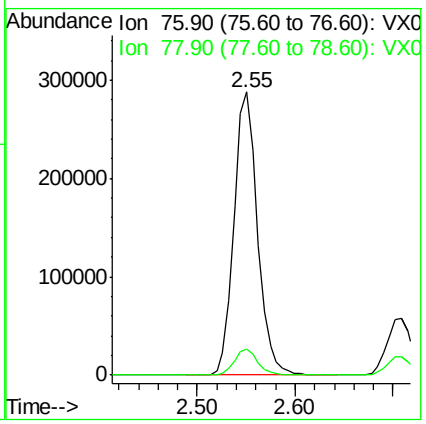




#17
Carbon Disulfide
Concen: 53.530 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 76 Resp: 481983

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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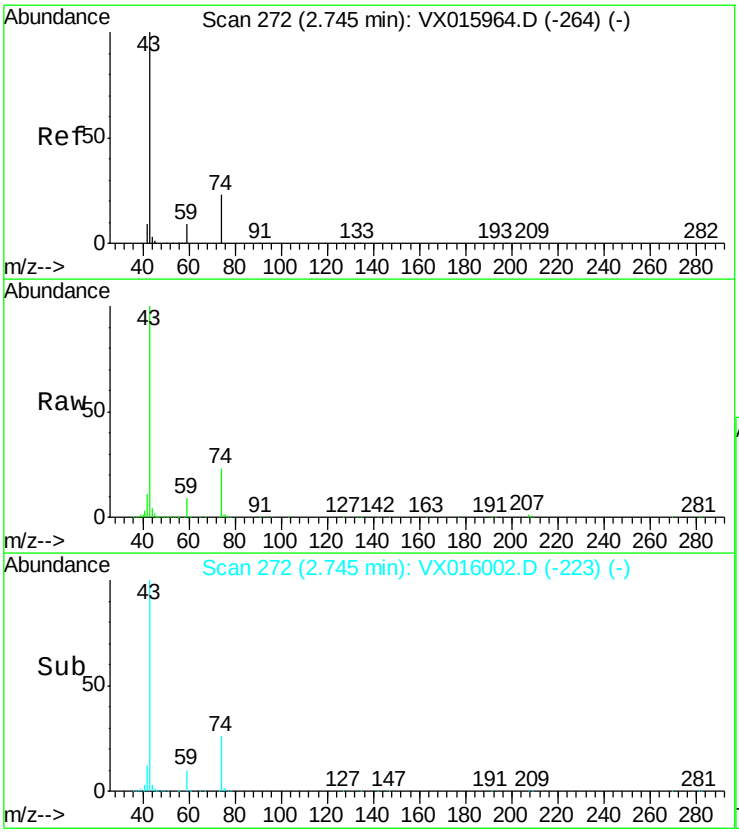
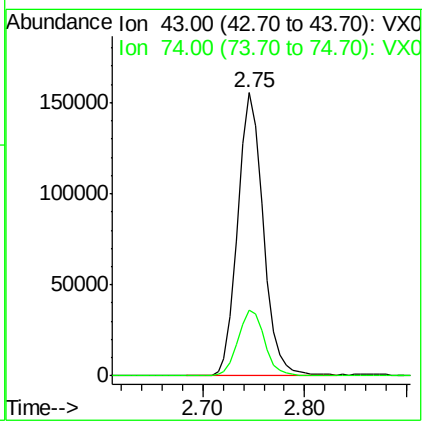
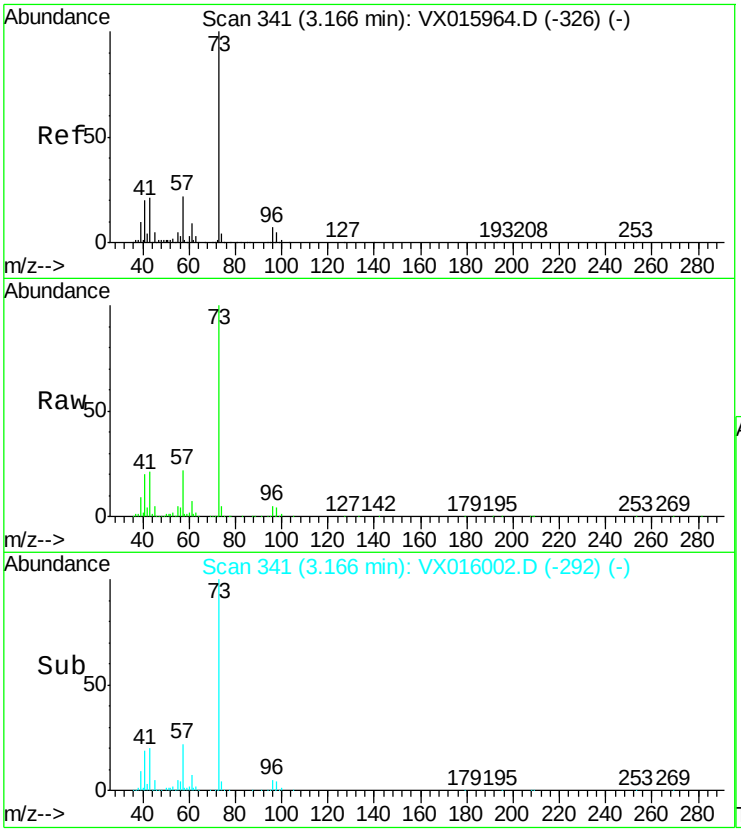


#18
Methyl Acetate
Concen: 52.407 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 43 Resp: 268306

Ion	Ratio	Lower	Upper
43	100		
74	24.8	19.6	29.4

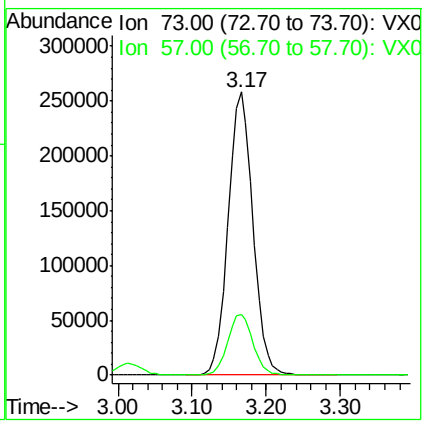




#19
Methyl tert-butyl Ether
Concen: 53.618 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 73 Resp: 598729

Ion	Ratio	Lower	Upper
73	100		
57	21.6	17.5	26.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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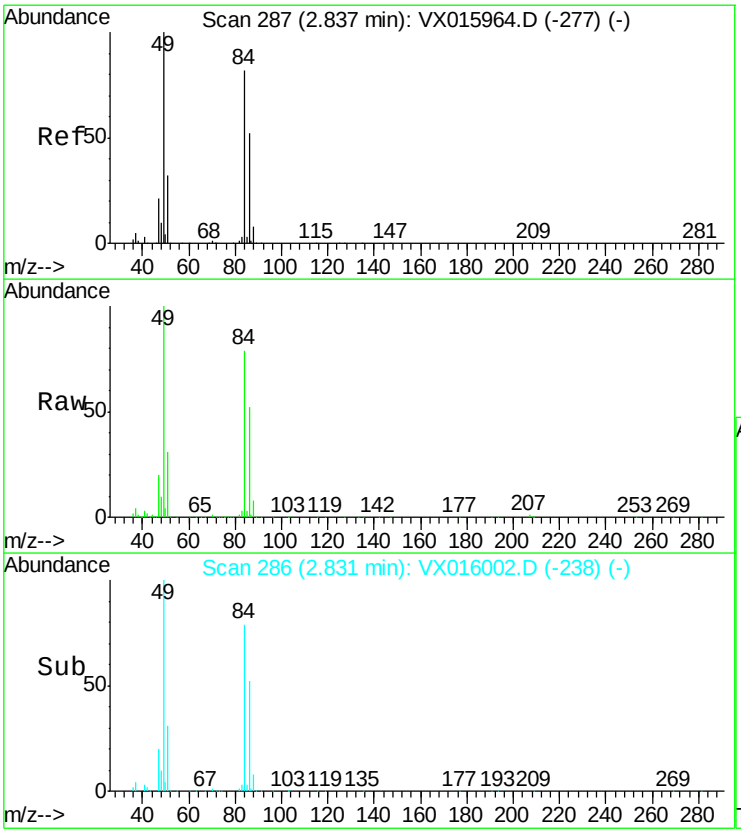
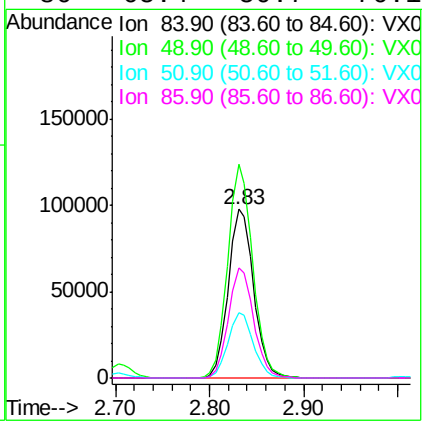
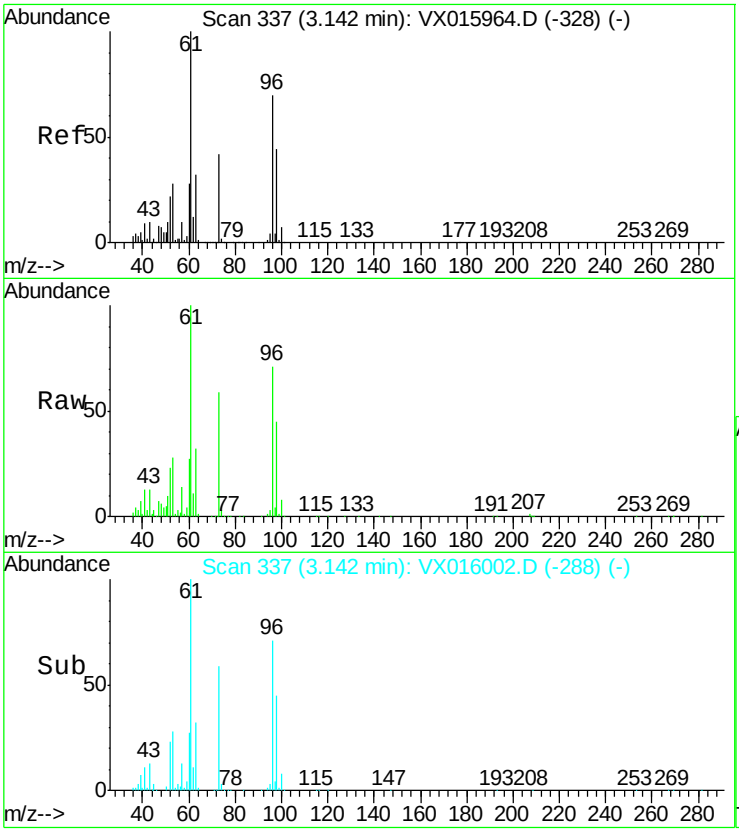


#20
Methylene Chloride
Concen: 51.242 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 84 Resp: 183011

Ion	Ratio	Lower	Upper
84	100		
49	126.7	97.9	146.9
51	38.9	31.2	46.8
86	65.4	50.7	76.1

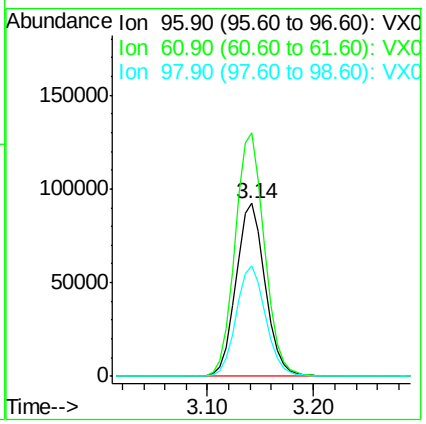




#21
trans-1,2-Dichloroethene
Concen: 51.138 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 96 Resp: 177936

Ion	Ratio	Lower	Upper
96	100		
61	141.0	113.6	170.4
98	64.0	50.3	75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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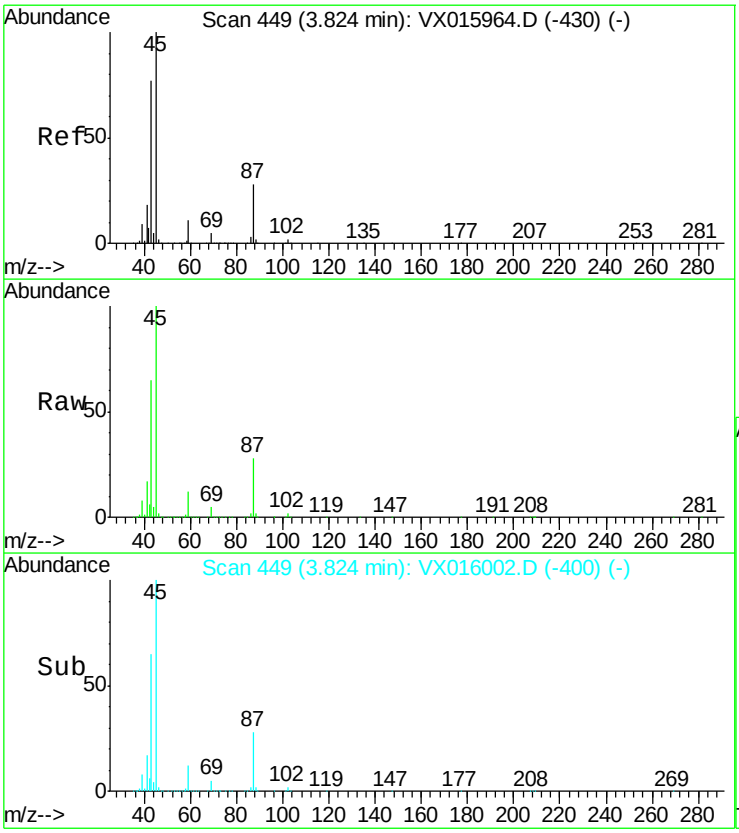
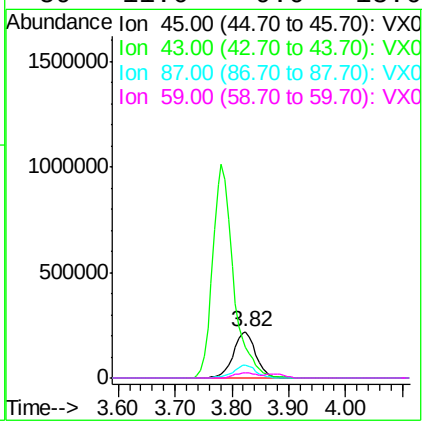
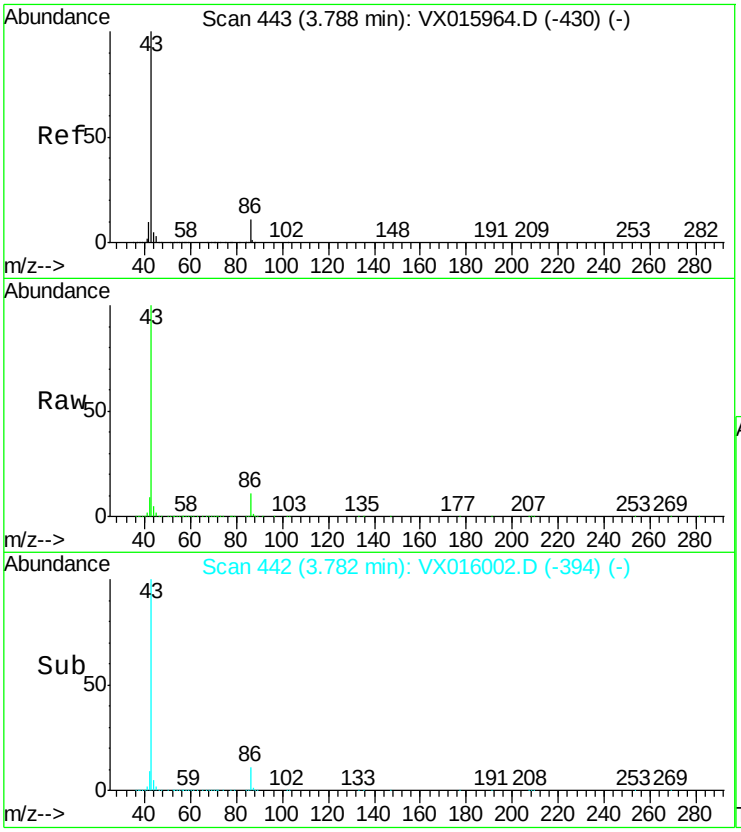


#22
Diisopropyl ether
Concen: 54.637 ug/l
RT: 3.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 45 Resp: 598003

Ion	Ratio	Lower	Upper
45	100		
43	64.9	61.3	91.9
87	28.1	22.6	33.8
59	11.6	9.0	13.6

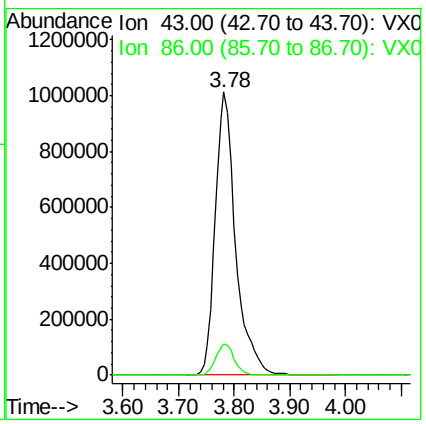




#23
Vinyl Acetate
Concen: 270.187 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 43 Resp: 2568857

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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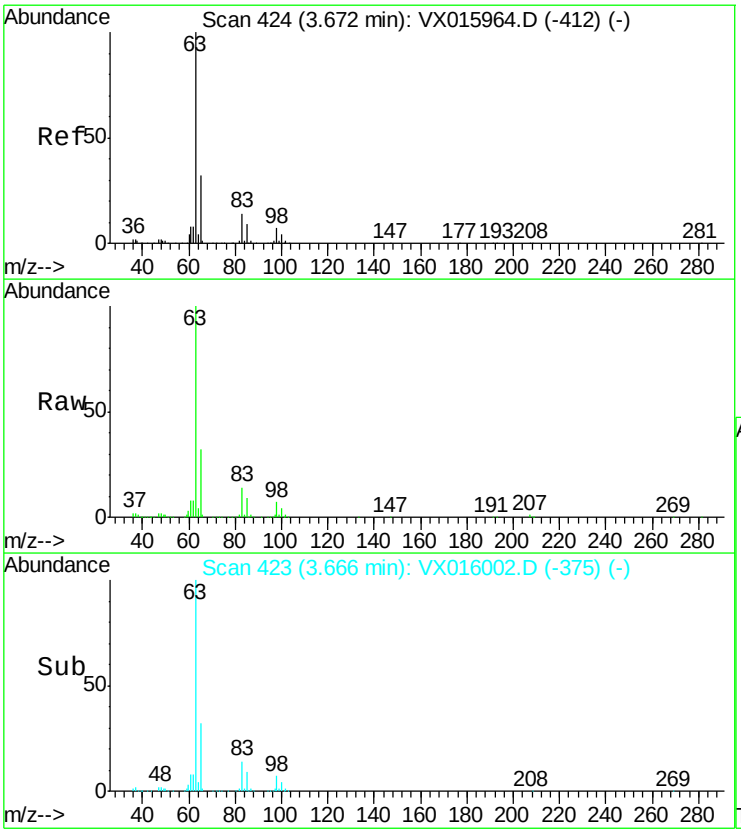
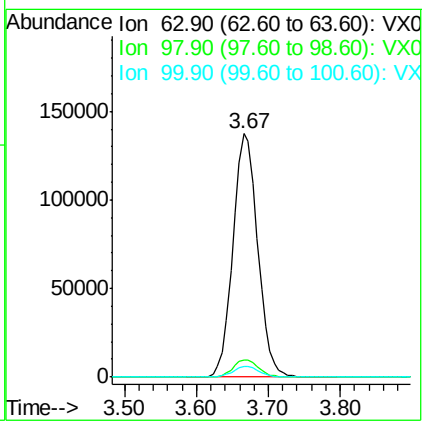
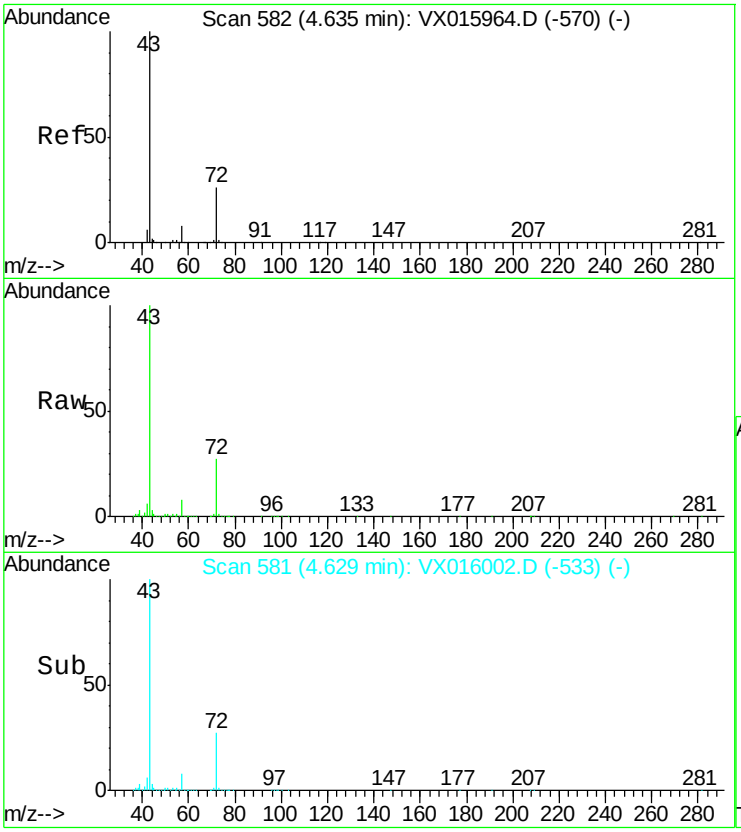


#24
1,1-Dichloroethane
Concen: 53.800 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 63 Resp: 328021

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.6	10.8
100	4.1	2.2	6.6

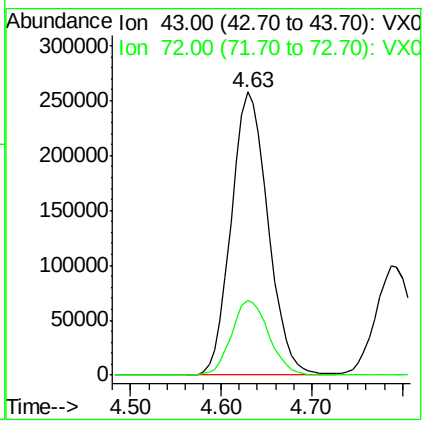




#25
2-Butanone
Concen: 247.097 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 43 Resp: 722411

Ion	Ratio	Lower	Upper
43	100		
72	26.5	21.0	31.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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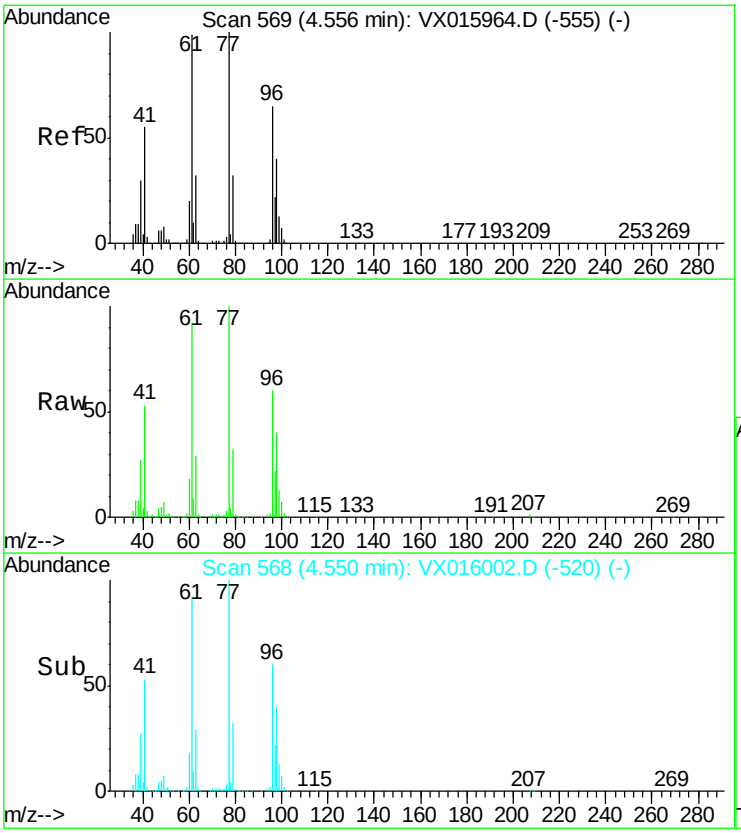
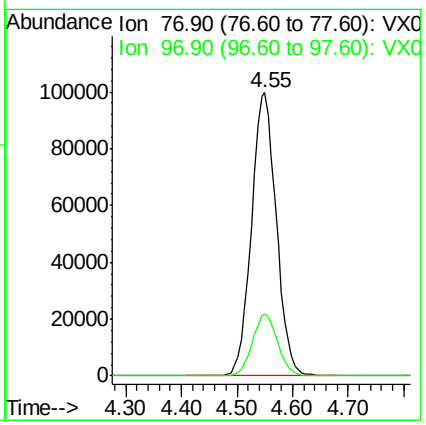
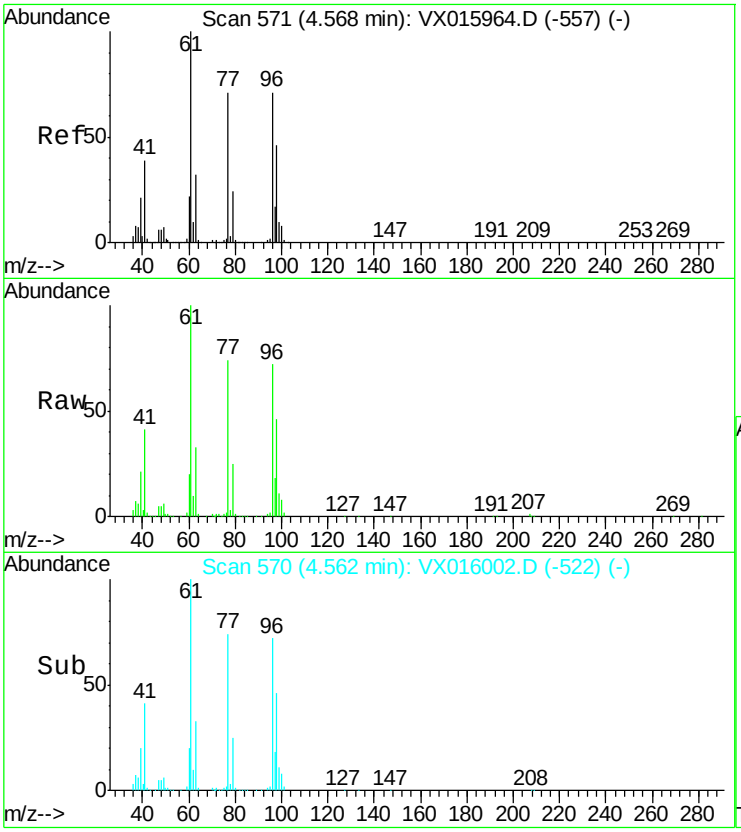


#26
2,2-Dichloropropane
Concen: 55.721 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 77 Resp: 310631

Ion	Ratio	Lower	Upper
77	100		
97	22.2	11.1	33.3

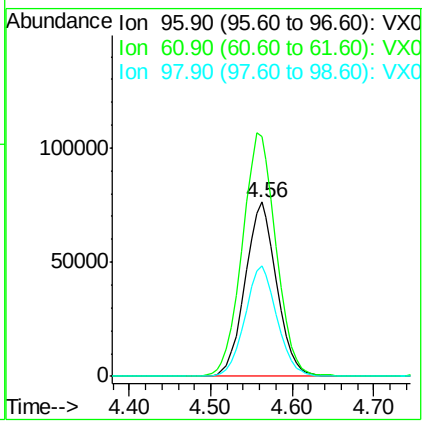




#27
cis-1,2-Dichloroethene
Concen: 51.804 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 96 Resp: 204549

Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	294.2
98	64.7	0.0	127.4



Instrument :
MSVOA_X
ClientSampleId :
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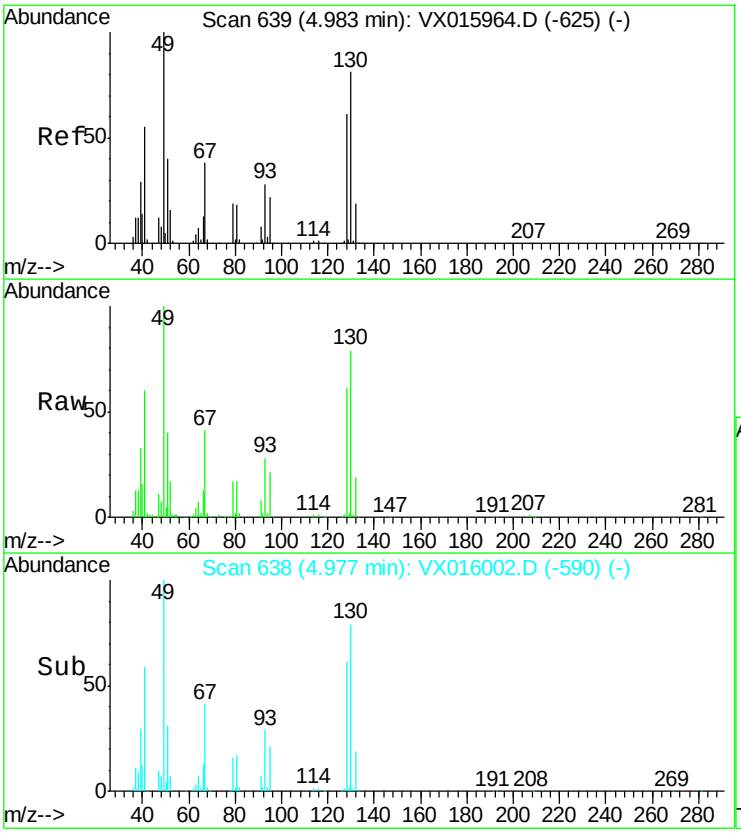
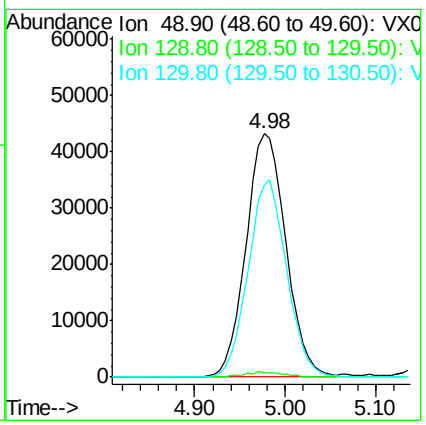
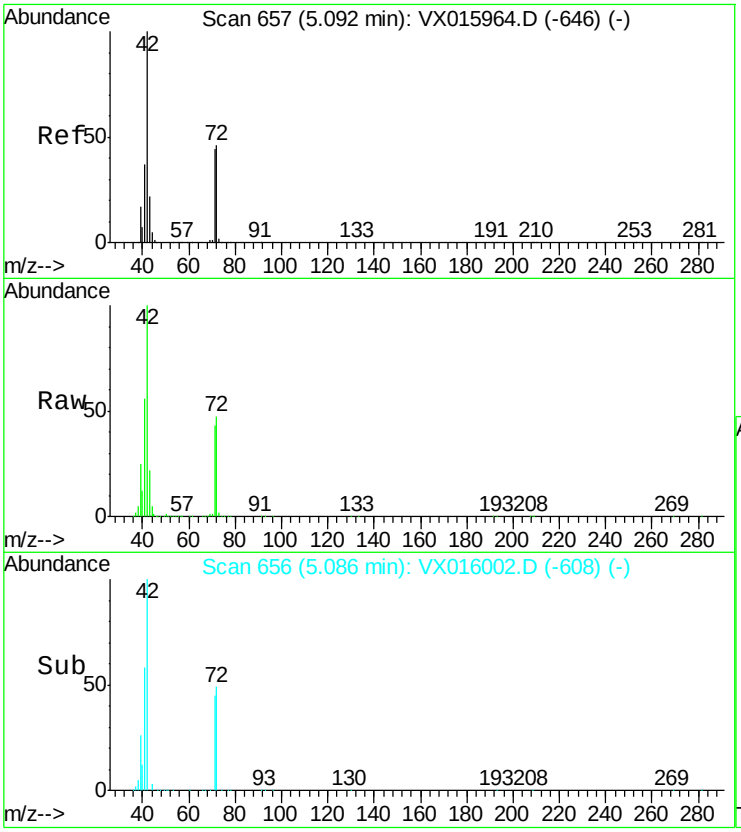


#28
Bromochloromethane
Concen: 44.567 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 49 Resp: 131491

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	78.5	63.9	95.9

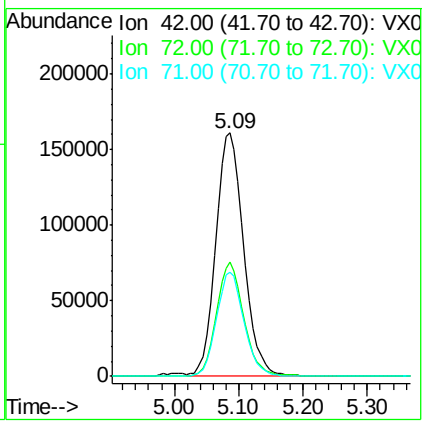




#29
Tetrahydrofuran
Concen: 255.505 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 42 Resp: 489547

Ion	Ratio	Lower	Upper
42	100		
72	46.1	37.4	56.0
71	42.3	34.6	52.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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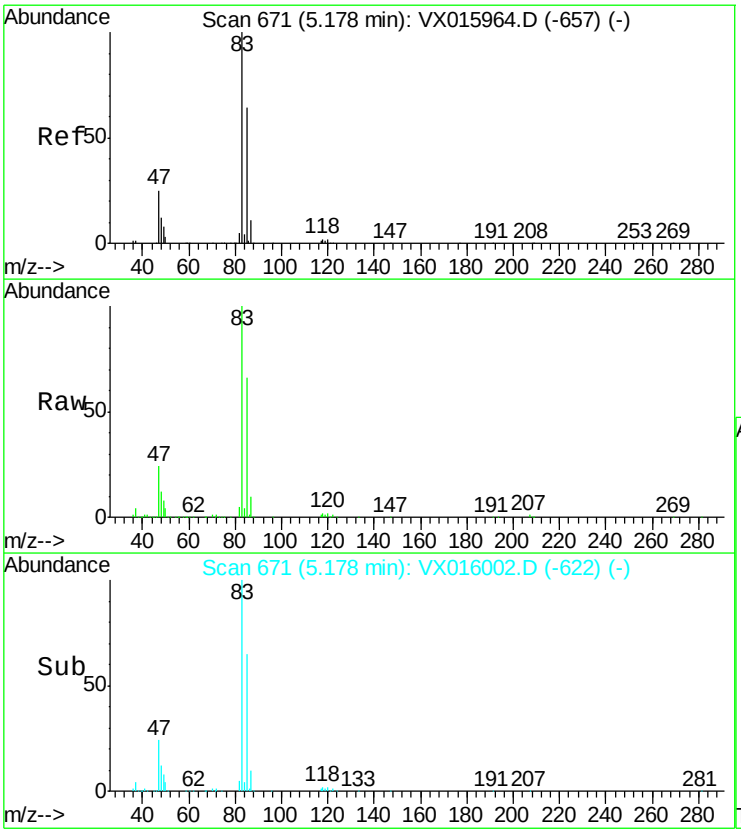
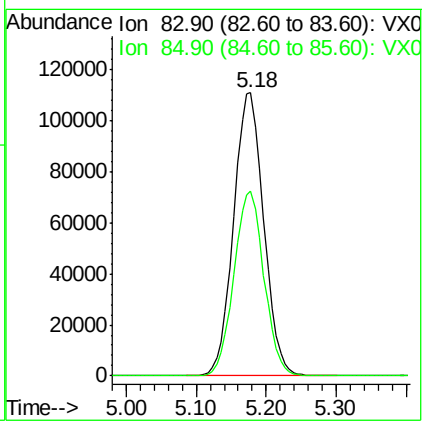
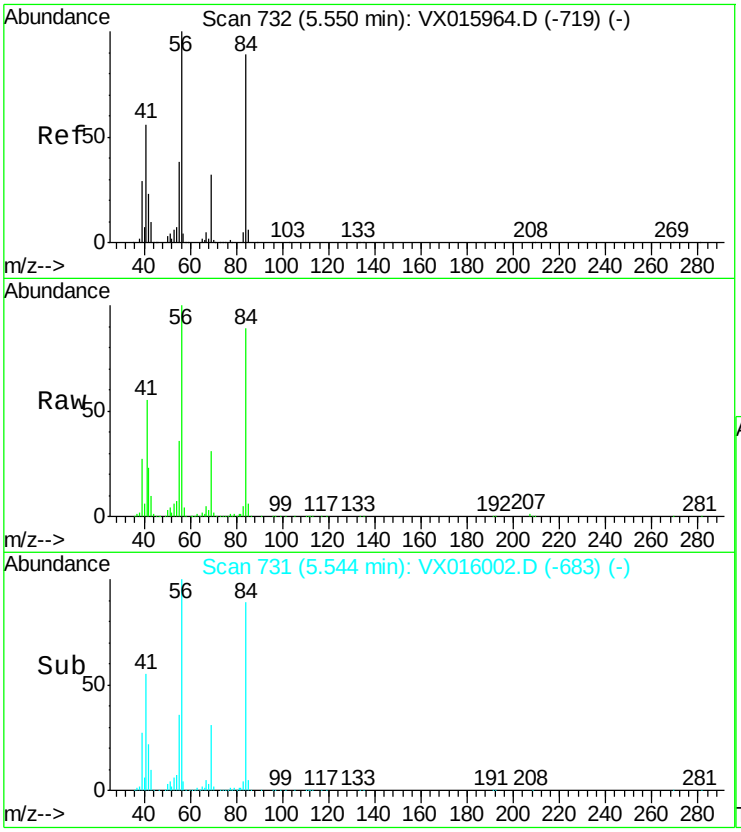


#30
Chloroform
Concen: 52.287 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 83 Resp: 331505

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.0	76.4

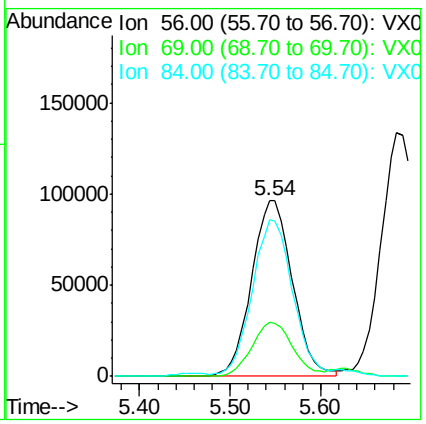




#31
Cyclohexane
Concen: 55.187 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 56 Resp: 299550

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.4	38.2
84	88.1	71.0	106.6



Instrument :
MSVOA_X
ClientSampleId :
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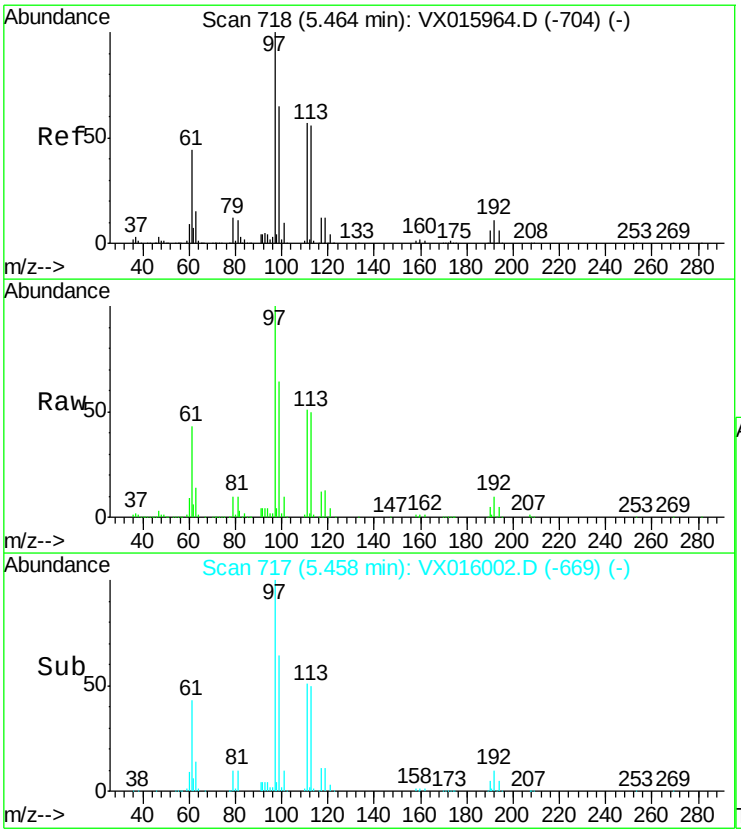
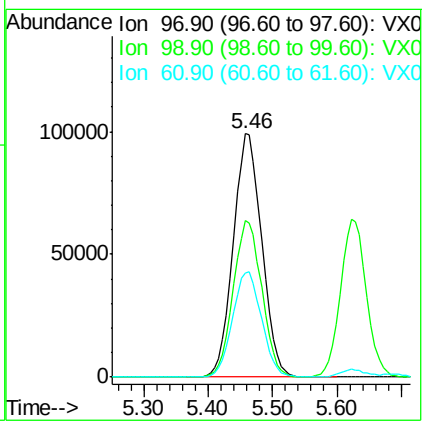
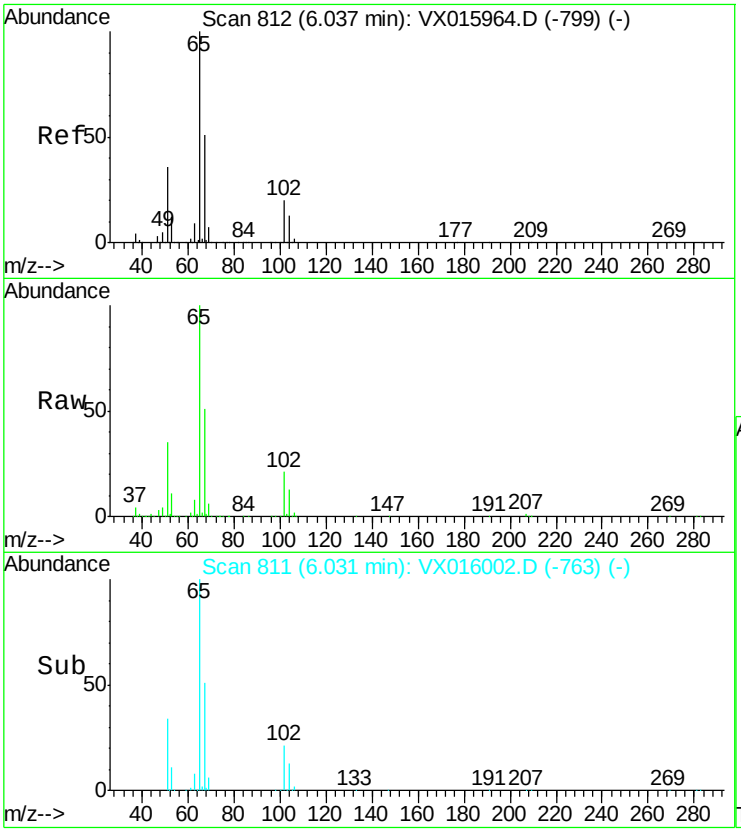


#32
1,1,1-Trichloroethane
Concen: 52.142 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 97 Resp: 304379

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.0
61	44.0	35.7	53.5

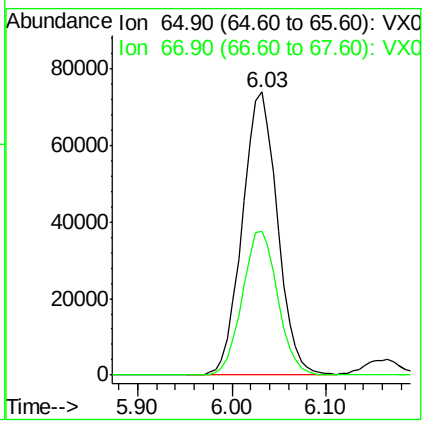




#33
1,2-Dichloroethane-d4
Concen: 45.594 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 65 Resp: 192367

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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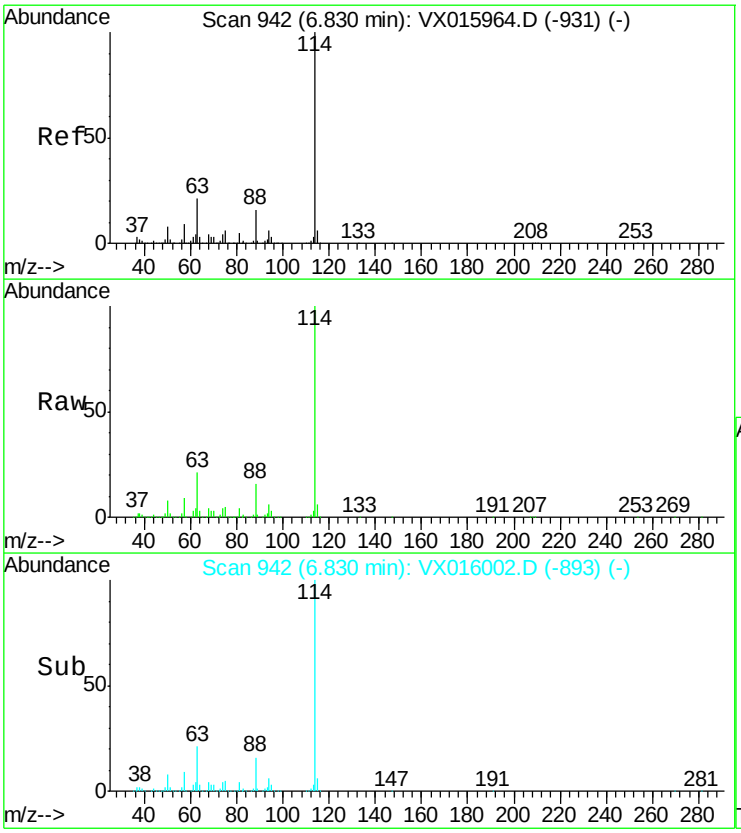
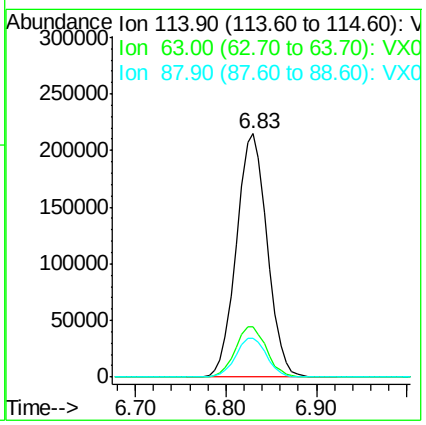
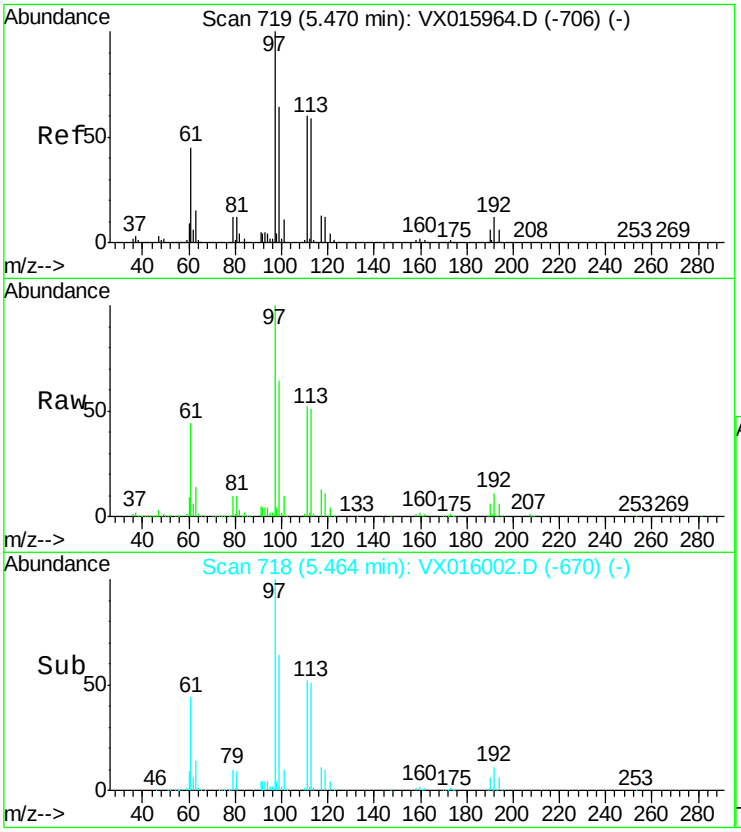


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:114 Resp: 503881

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	41.2
88	15.9	0.0	31.8

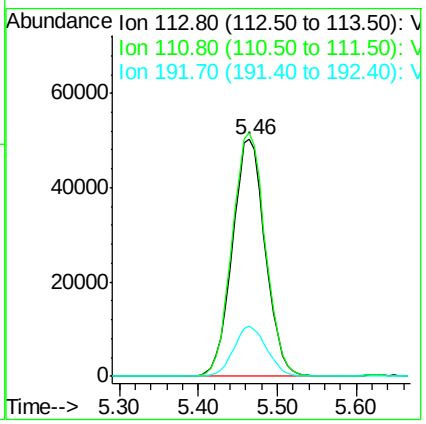




#35
Dibromofluoromethane
Concen: 46.346 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:113 Resp: 145675

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.8	122.8
192	21.1	16.8	25.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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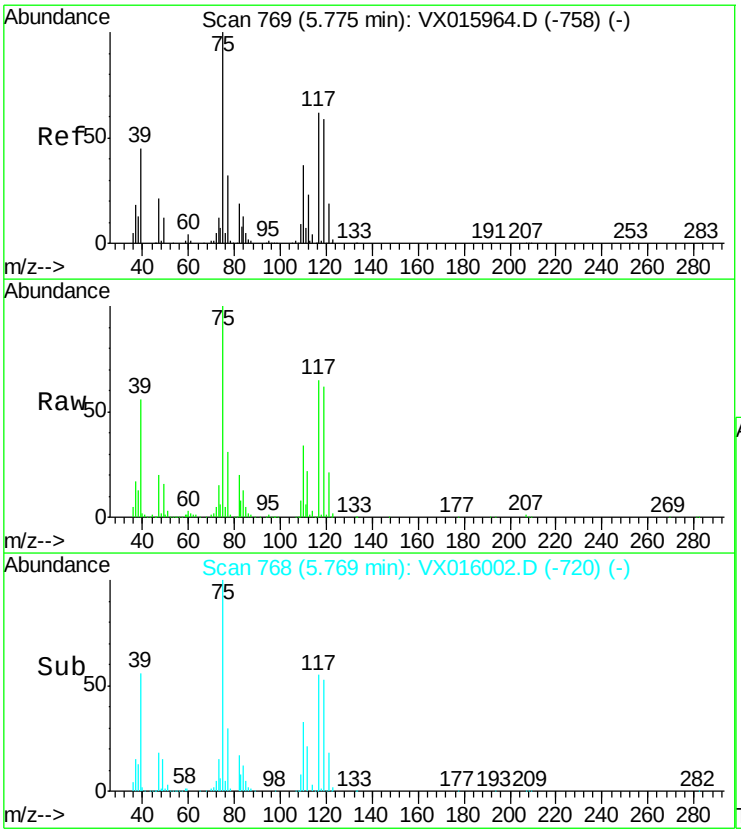
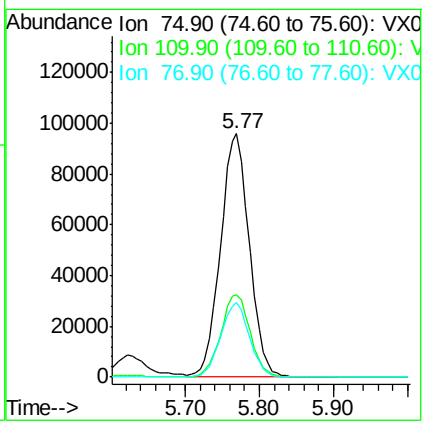
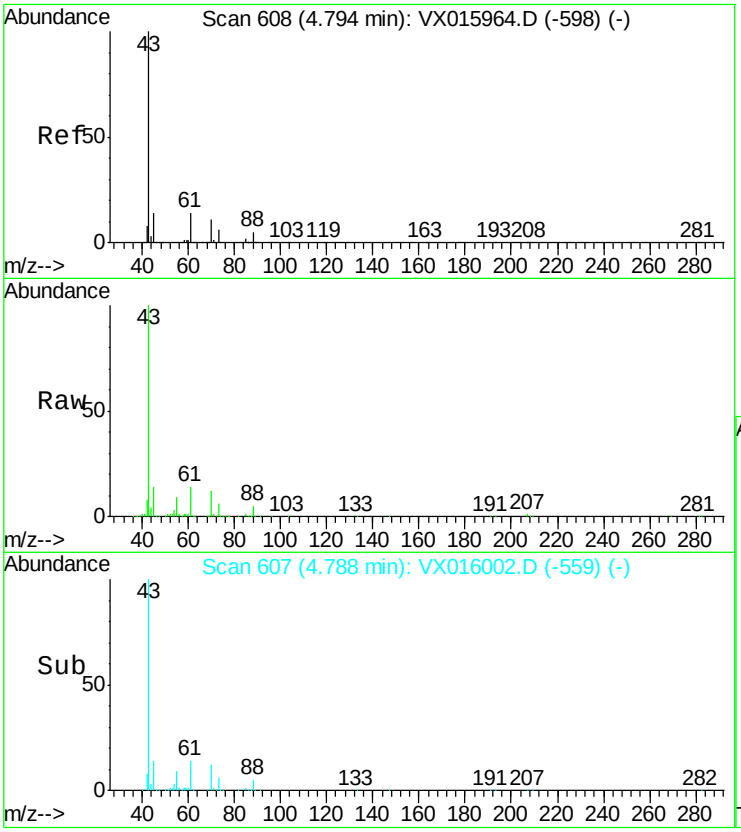


#36
1,1-Dichloropropene
Concen: 53.551 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 75 Resp: 257001

Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.9	53.7
77	30.7	25.2	37.8

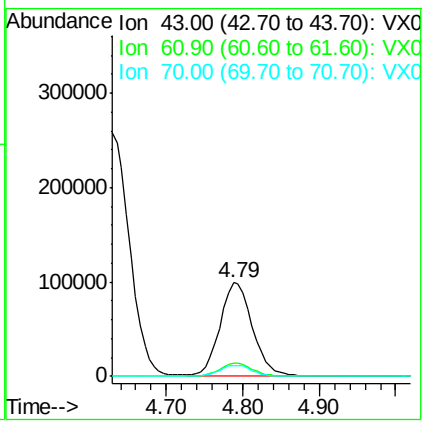




#37
Ethyl Acetate
Concen: 52.511 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 43 Resp: 288974

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.6	17.4
70	11.8	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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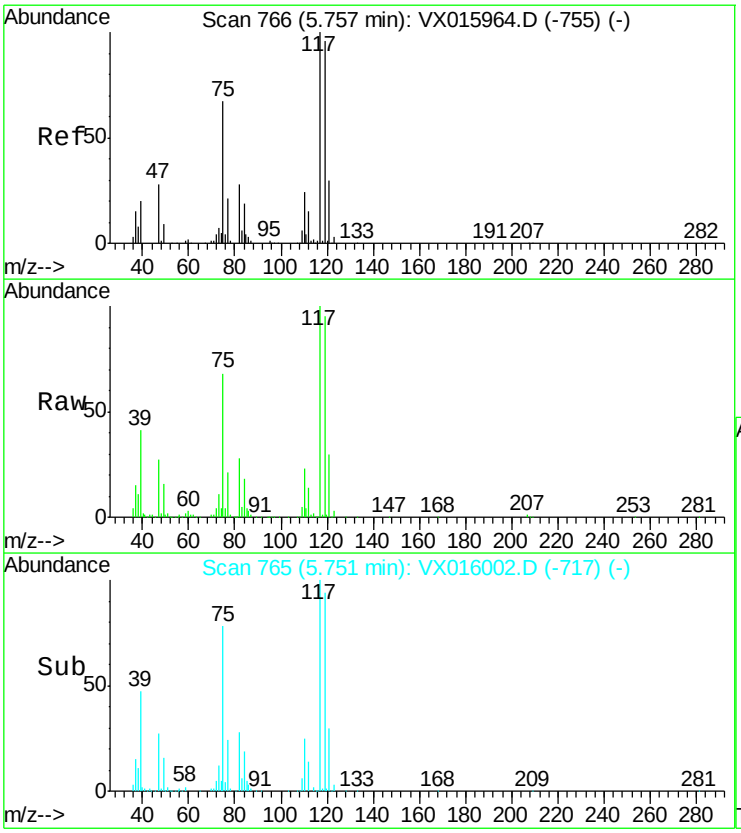
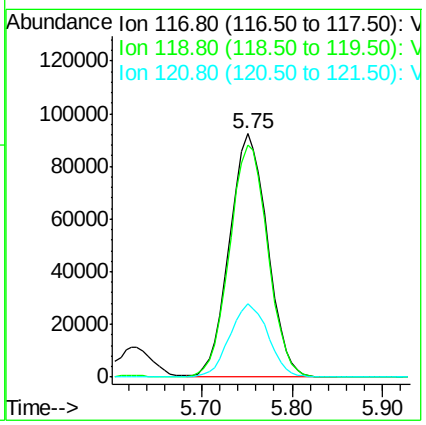
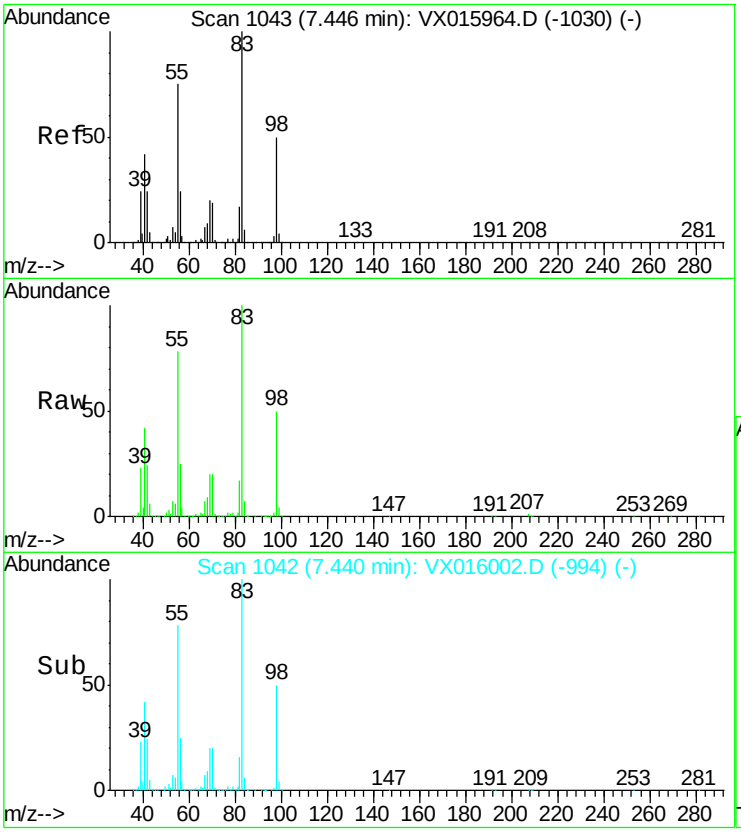


#38
Carbon Tetrachloride
Concen: 52.969 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:117 Resp: 268505

Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.4
121	30.3	24.2	36.4

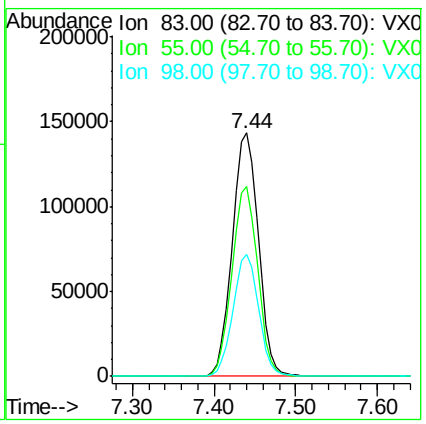




#39
Methylcyclohexane
Concen: 56.916 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 83 Resp: 315951

Ion	Ratio	Lower	Upper
83	100		
55	78.1	59.9	89.9
98	50.4	39.9	59.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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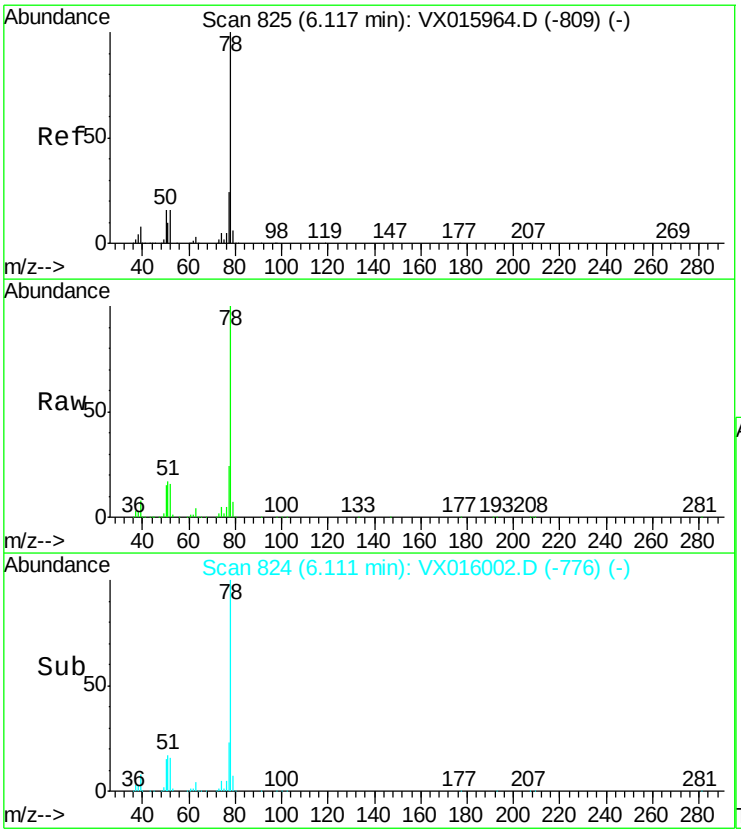
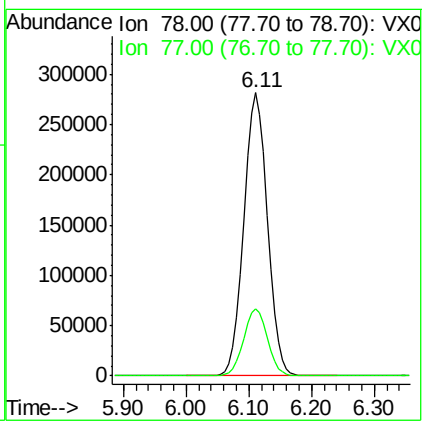
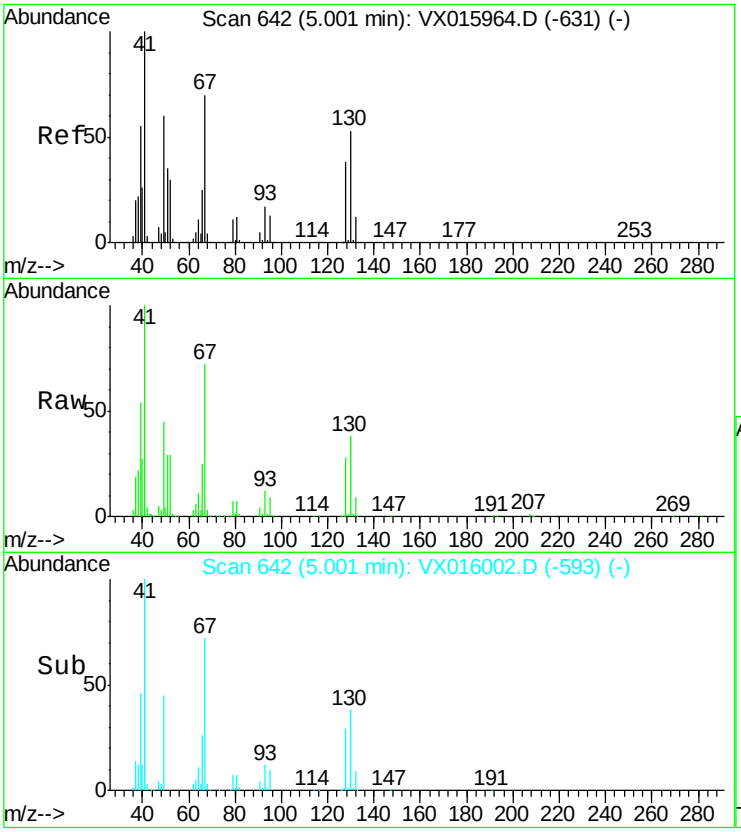


#40
Benzene
Concen: 53.503 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 78 Resp: 732632

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.8	28.2

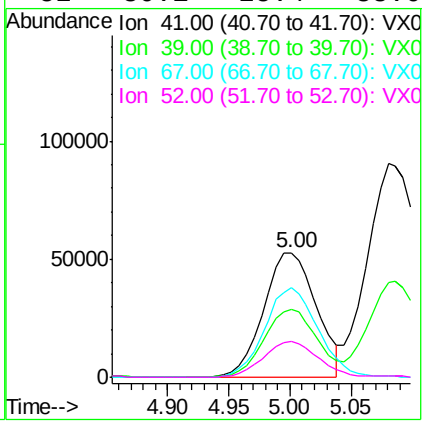




#41
Methacrylonitrile
Concen: 53.265 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 41 Resp: 156899

Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.2	67.8
67	73.4	59.4	89.2
52	30.1	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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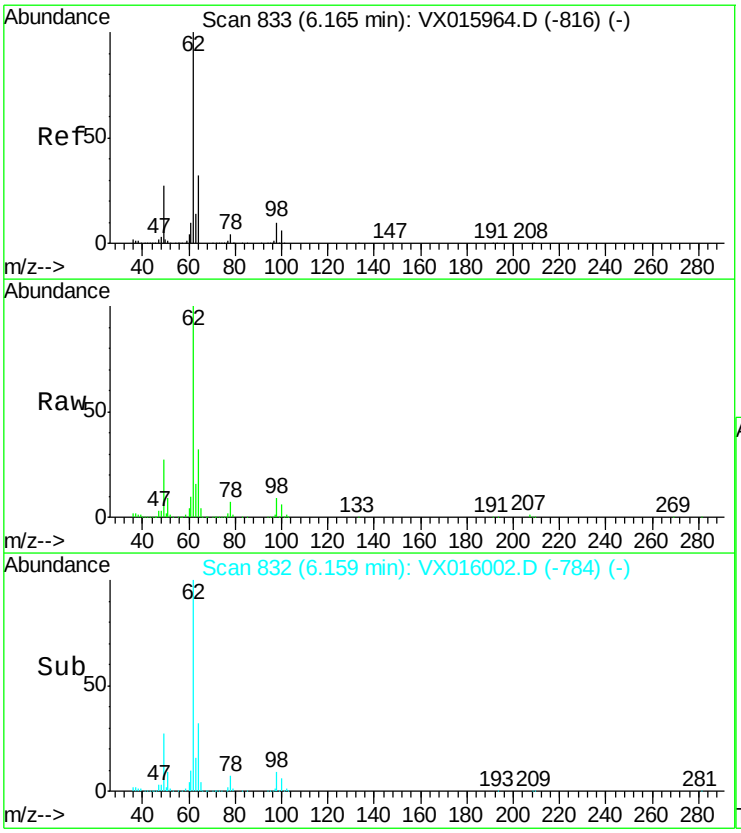
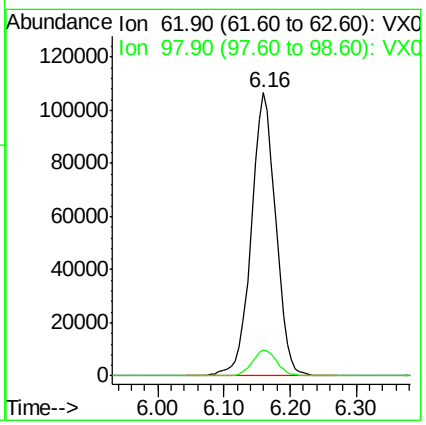
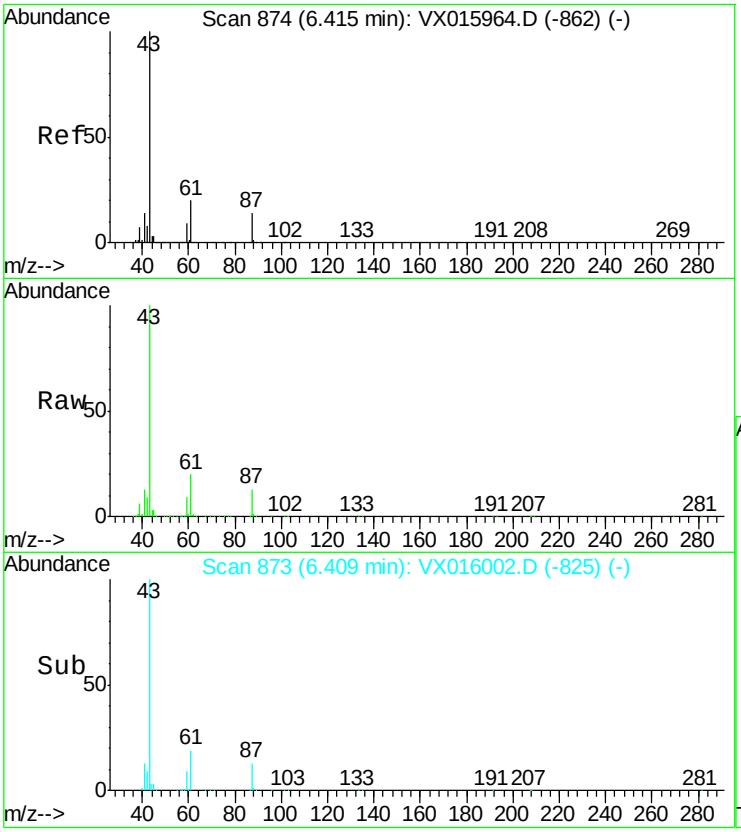


#42
1,2-Dichloroethane
Concen: 51.856 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 62 Resp: 275132

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4

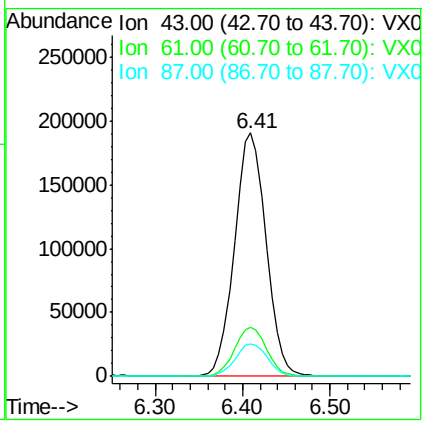




#43
Isopropyl Acetate
Concen: 52.277 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 43 Resp: 476391

Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.1	24.1
87	13.8	10.9	16.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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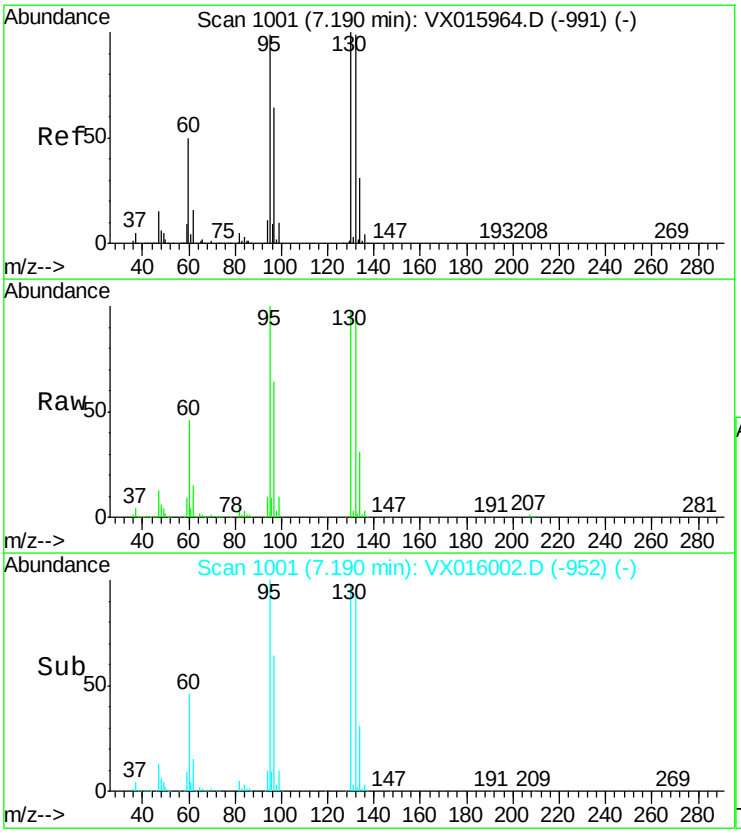
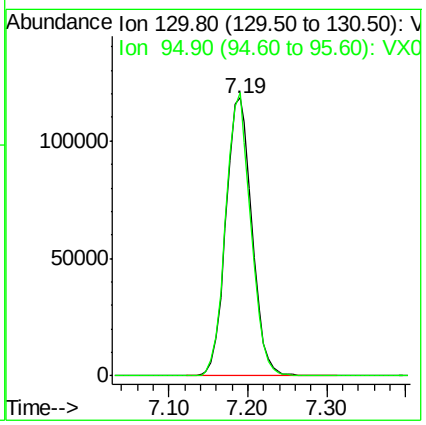
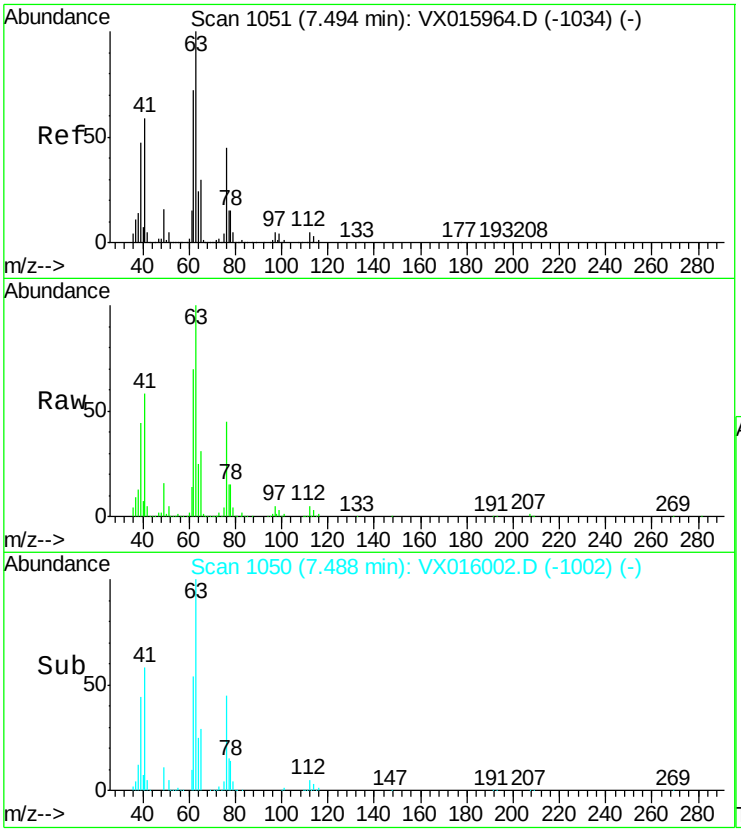


#44
Trichloroethene
Concen: 55.005 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:130 Resp: 271487

Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	197.4

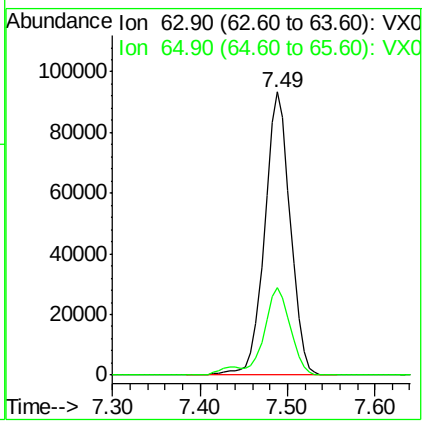




#45
1,2-Dichloropropane
Concen: 53.517 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 63 Resp: 189395

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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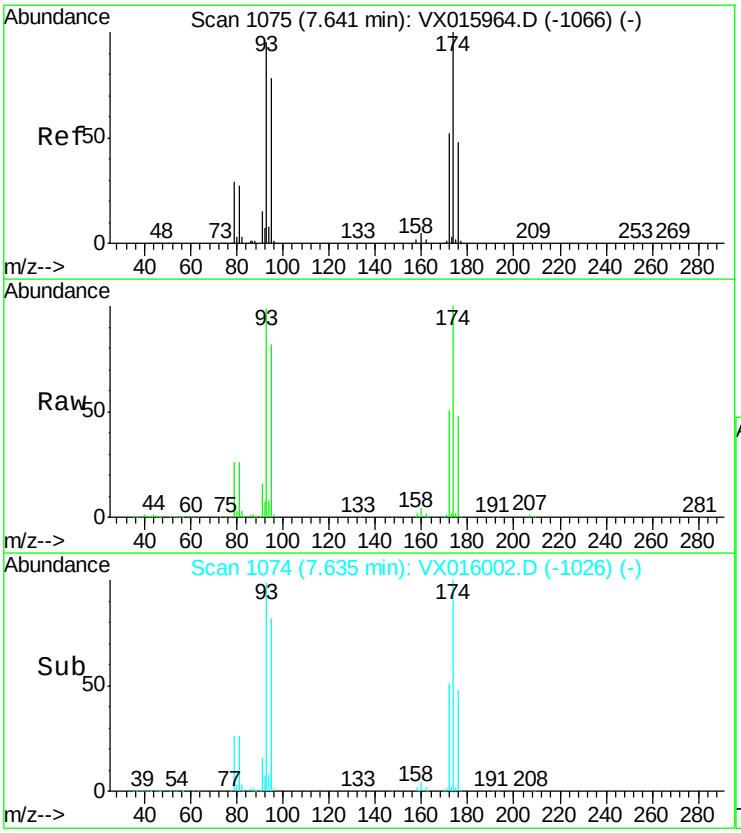
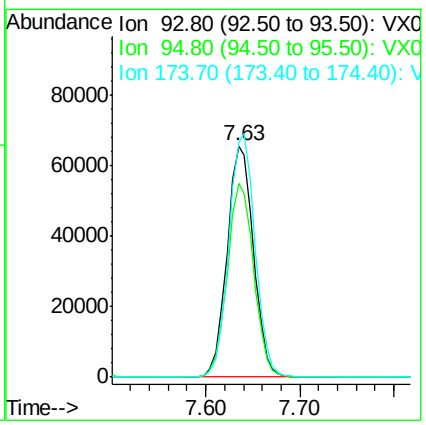
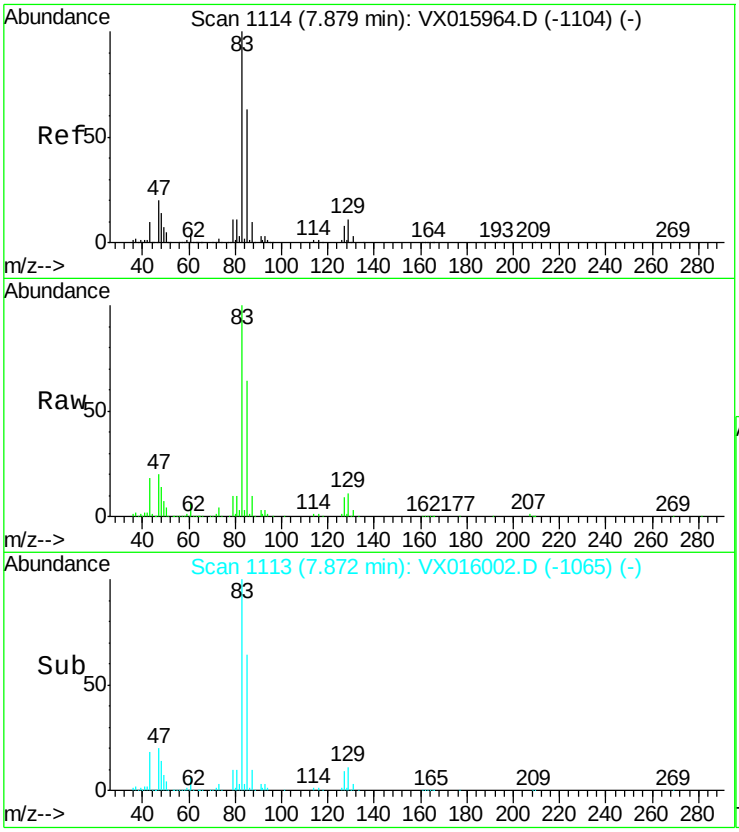


#46
Dibromomethane
Concen: 50.877 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 93 Resp: 127939

Ion	Ratio	Lower	Upper
93	100		
95	83.9	65.5	98.3
174	104.7	82.7	124.1

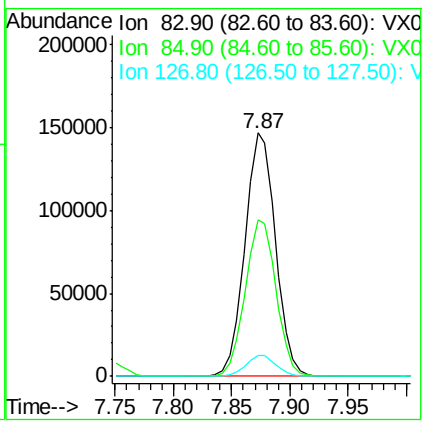




#47
Bromodichloromethane
Concen: 53.942 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 83 Resp: 269556

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.6	75.8
127	8.7	6.7	10.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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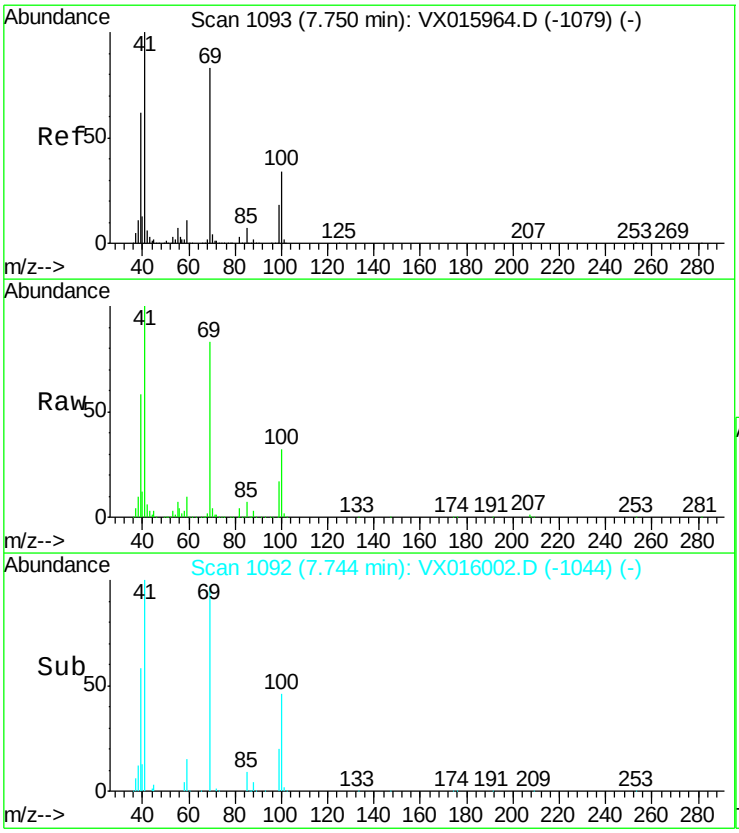
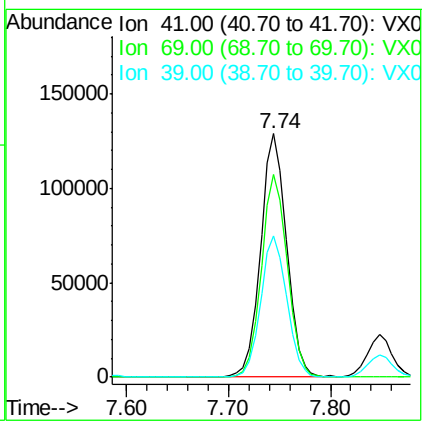
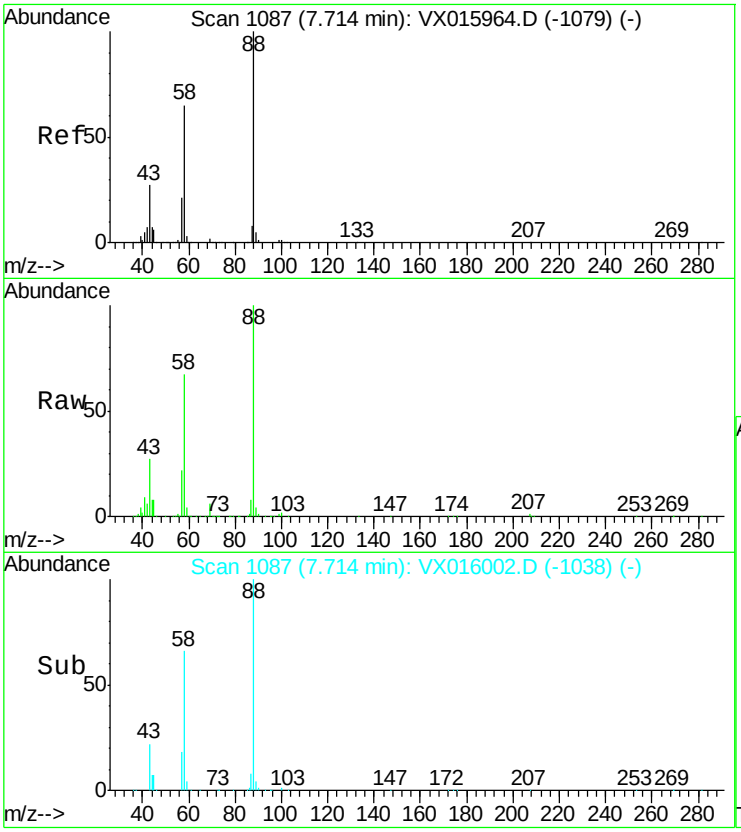


#48
Methyl methacrylate
Concen: 54.135 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 41 Resp: 227767

Ion	Ratio	Lower	Upper
41	100		
69	83.3	66.0	99.0
39	58.2	49.0	73.4

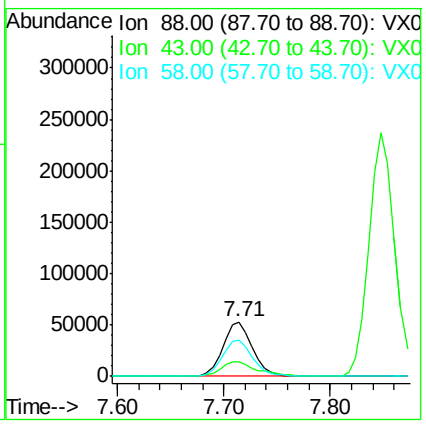




#49
1,4-Dioxane
Concen: 1018.106 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 88 Resp: 100771

Ion	Ratio	Lower	Upper
88	100		
43	33.2	26.6	39.8
58	70.2	54.8	82.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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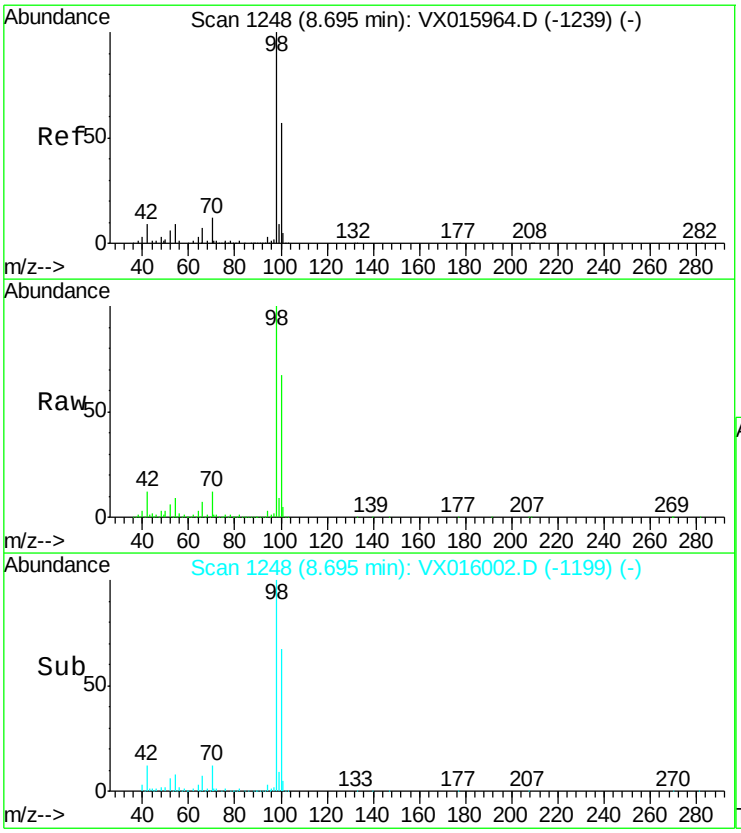
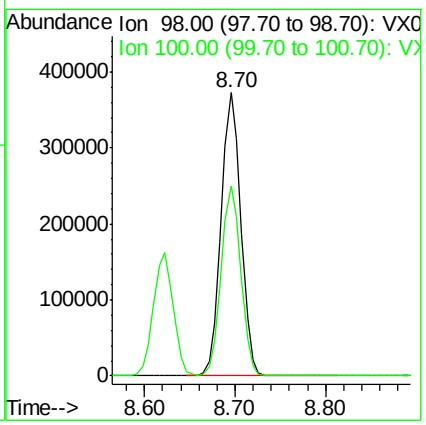
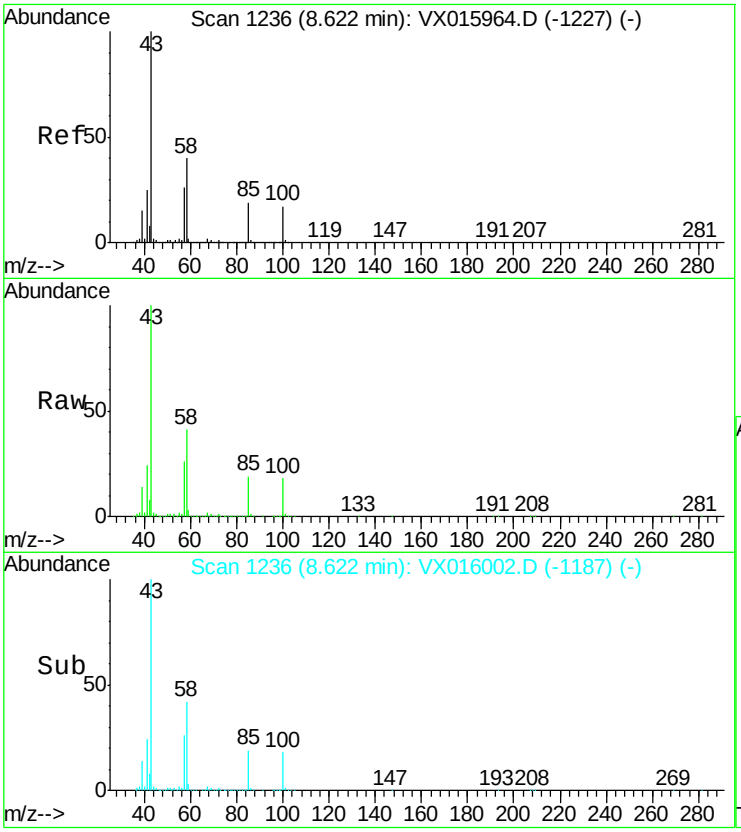


#50
Toluene-d8
Concen: 48.123 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 98 Resp: 565554

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.1	79.7

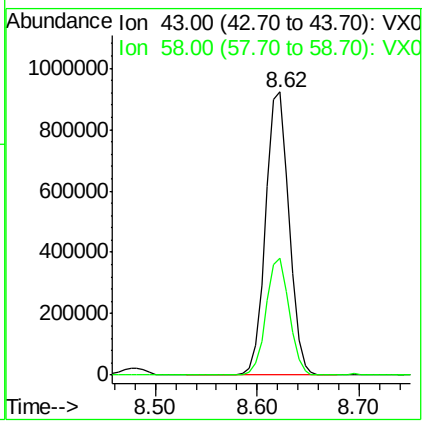




#51
4-Methyl-2-Pentanone
Concen: 264.565 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 43 Resp: 1462383

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.0	48.0



Instrument :
MSVOA_X
ClientSampleId :
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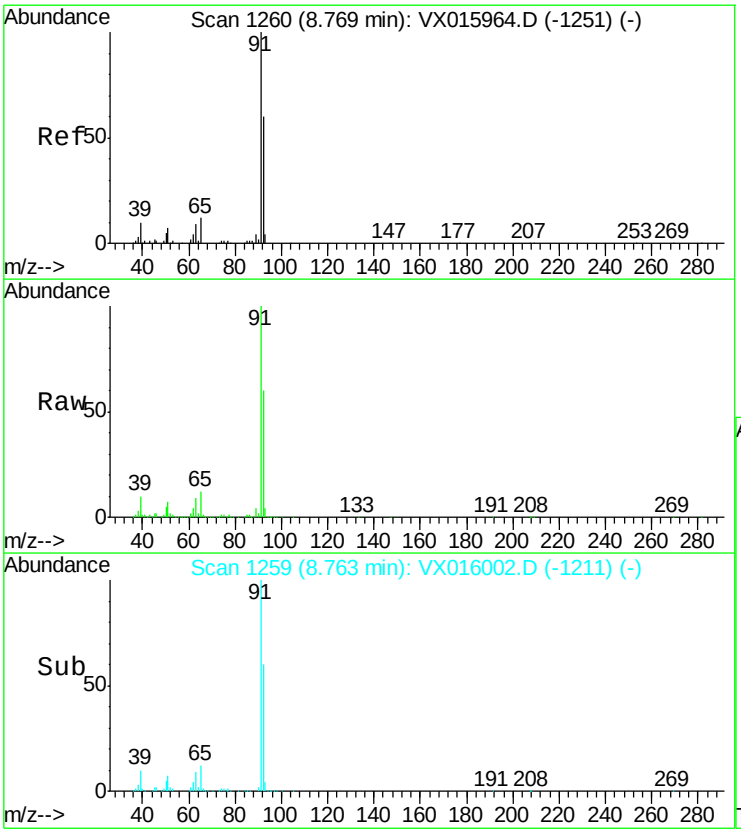
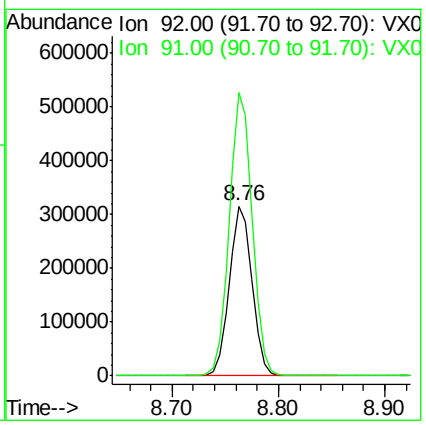
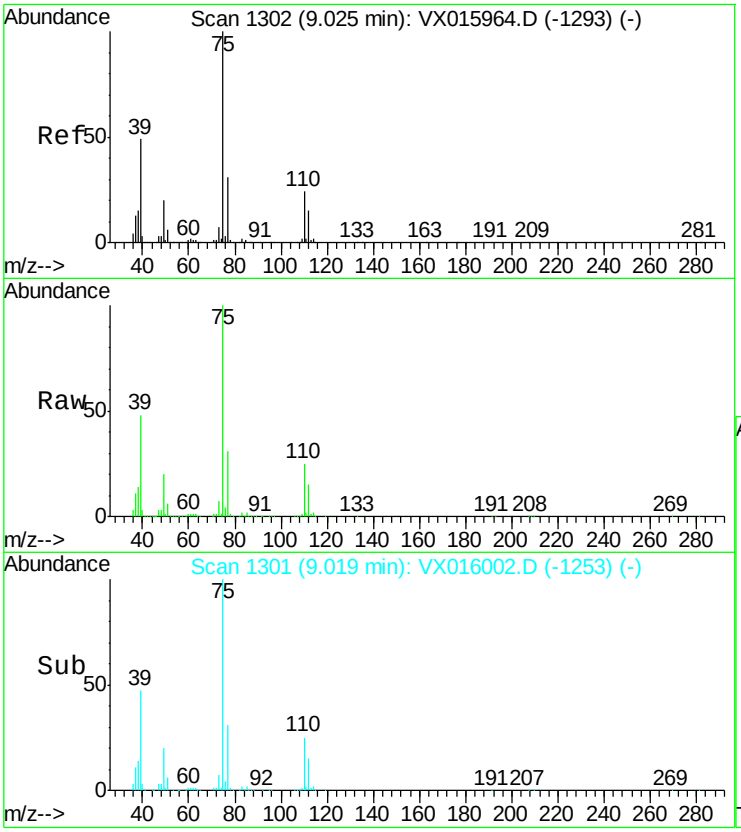


#52
Toluene
Concen: 54.470 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 92 Resp: 473458

Ion	Ratio	Lower	Upper
92	100		
91	167.8	134.6	202.0

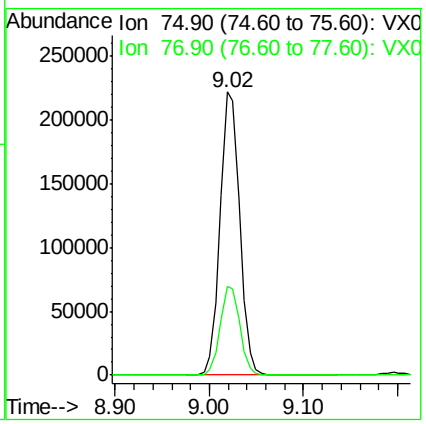




#53
t-1,3-Dichloropropene
Concen: 54.065 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 75 Resp: 320569

Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.9	37.3



Instrument :
MSVOA_X
ClientSampleId :
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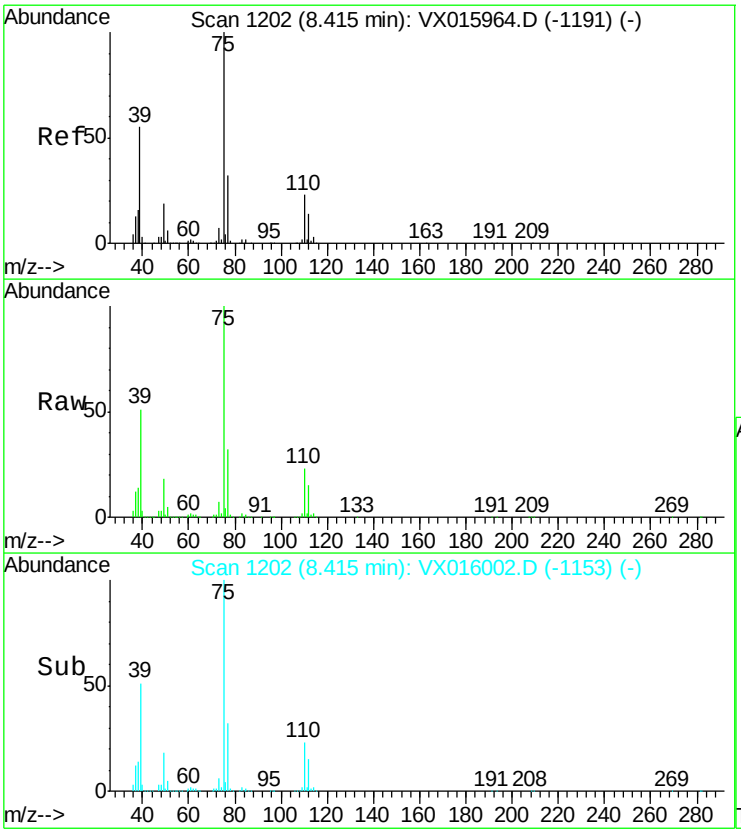
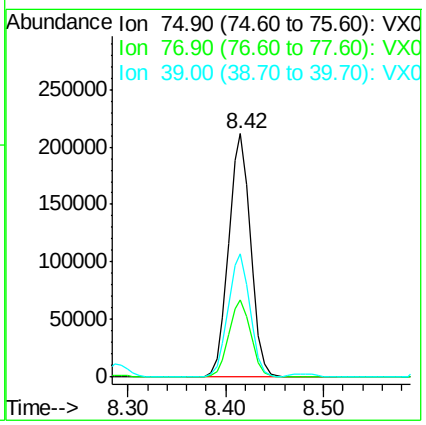
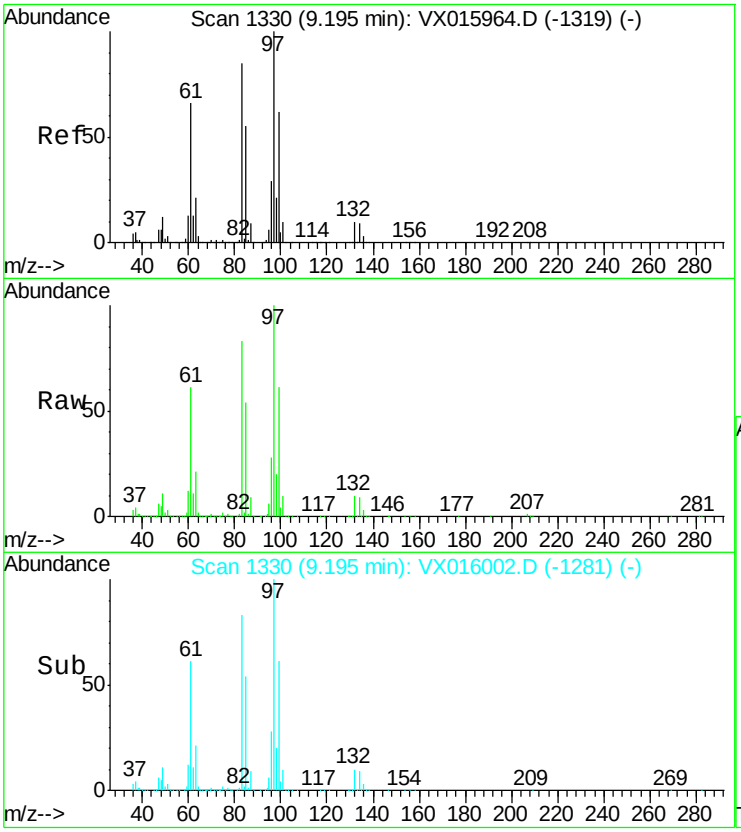


#54
cis-1,3-Dichloropropene
Concen: 53.967 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 75 Resp: 329105

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.0
39	50.7	44.1	66.1

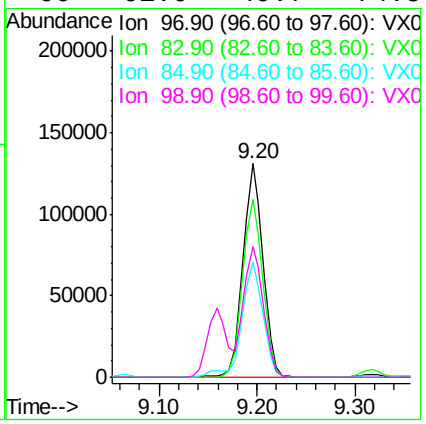




#55
1,1,2-Trichloroethane
Concen: 53.709 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 97 Resp: 186563

Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.2	102.2
85	53.9	43.7	65.5
99	61.0	49.7	74.5



Instrument :
MSVOA_X
ClientSampleId :
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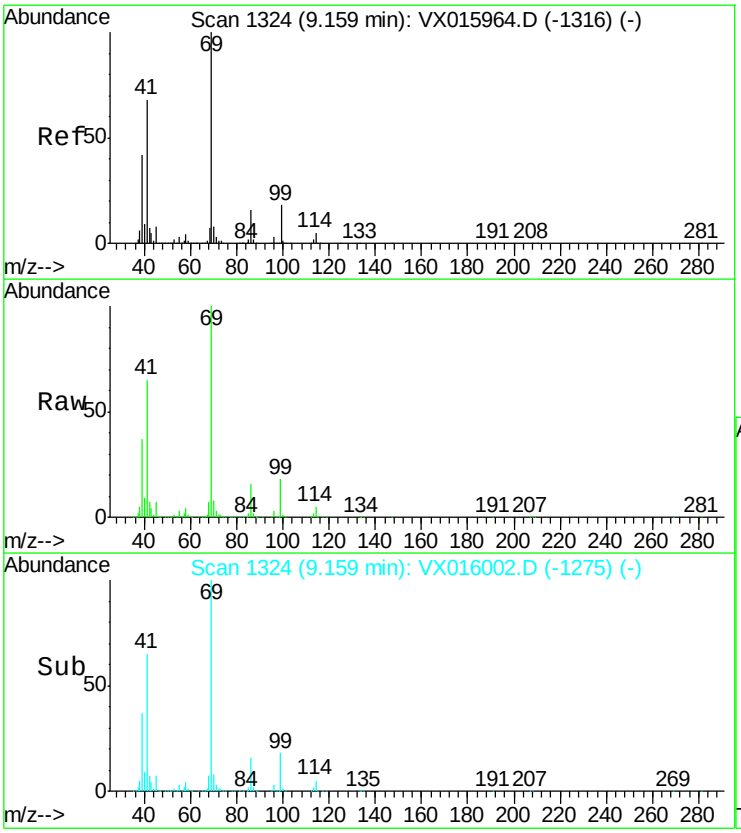
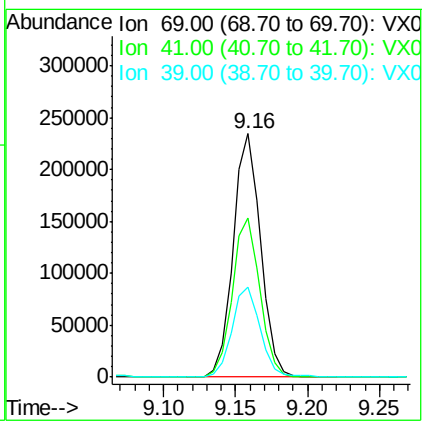
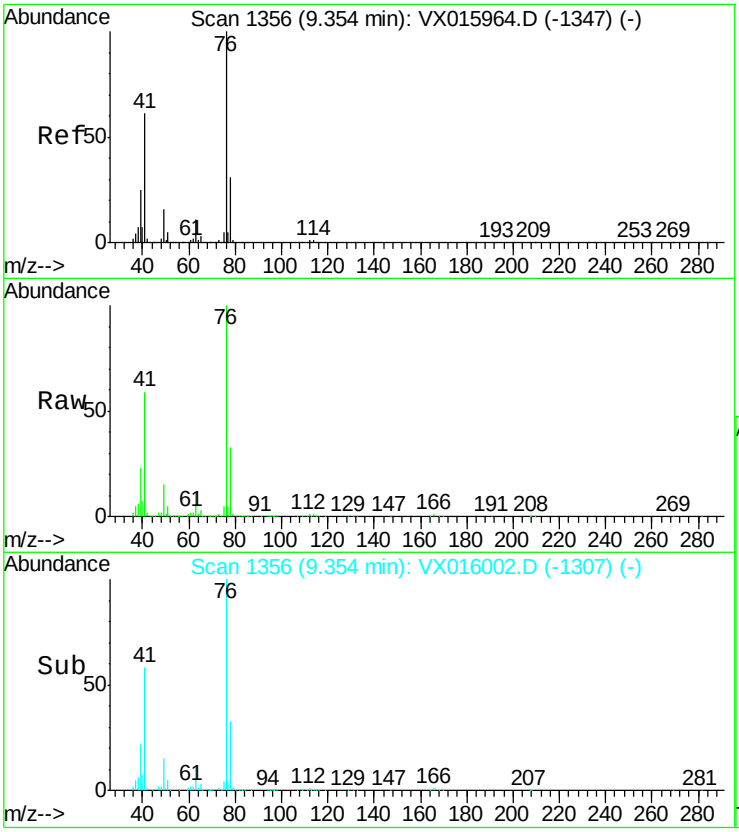


#56
Ethyl methacrylate
Concen: 55.099 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 69 Resp: 311208

Ion	Ratio	Lower	Upper
69	100		
41	65.8	53.5	80.3
39	38.3	33.4	50.0

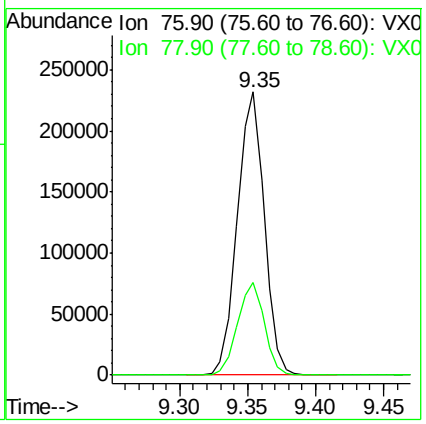




#57
1,3-Dichloropropane
Concen: 53.687 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 76 Resp: 320416

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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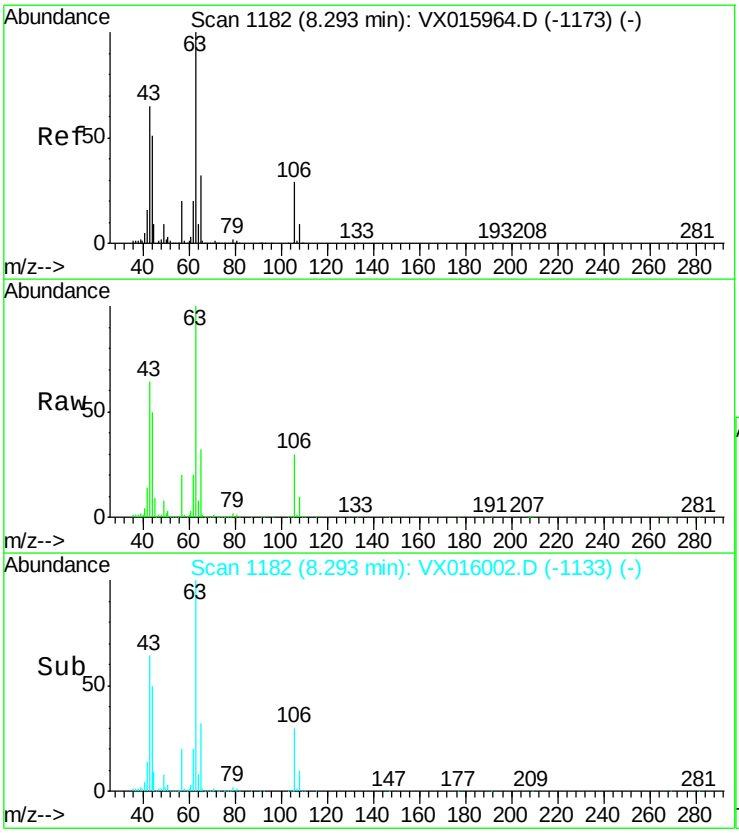
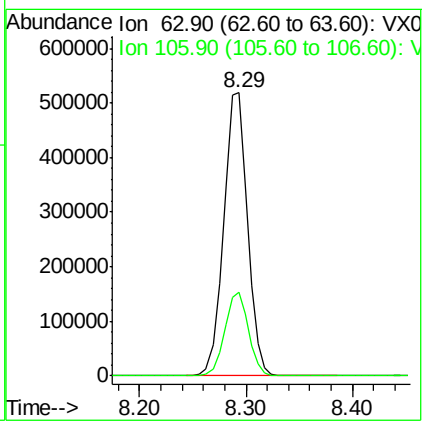
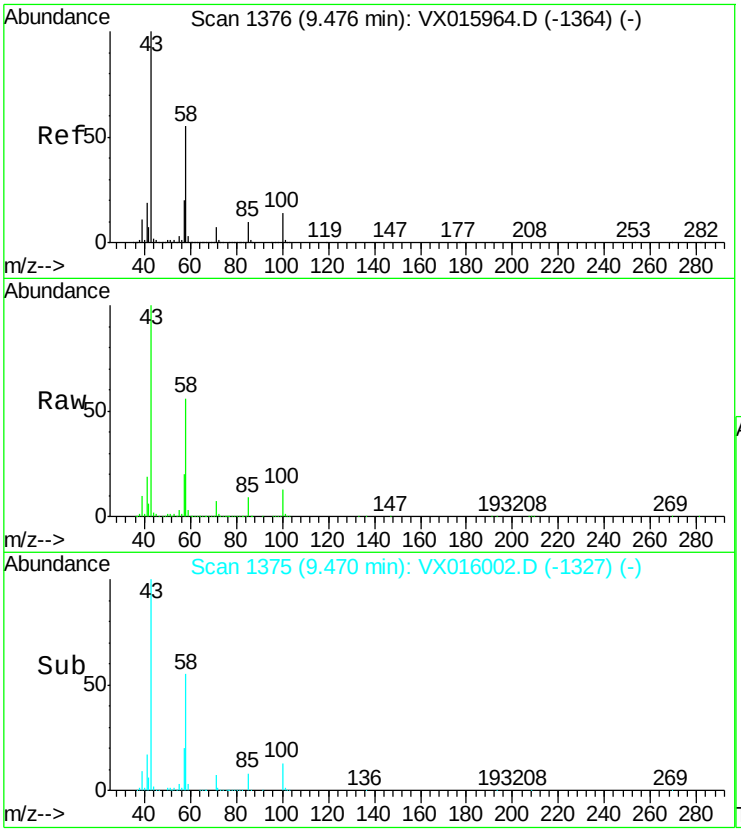


#58
2-Chloroethyl Vinyl ether
Concen: 277.997 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 63 Resp: 811408

Ion	Ratio	Lower	Upper
63	100		
106	29.4	23.6	35.4

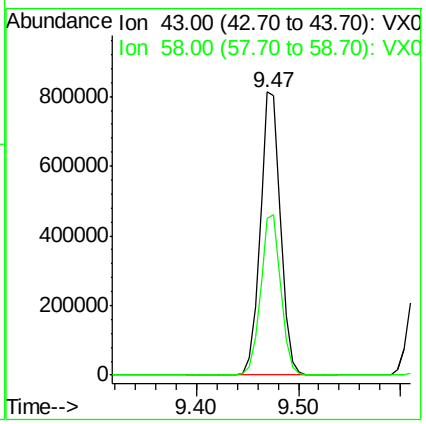




#59
2-Hexanone
Concen: 261.012 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 43 Resp: 1127515

Ion	Ratio	Lower	Upper
43	100		
58	56.4	27.7	83.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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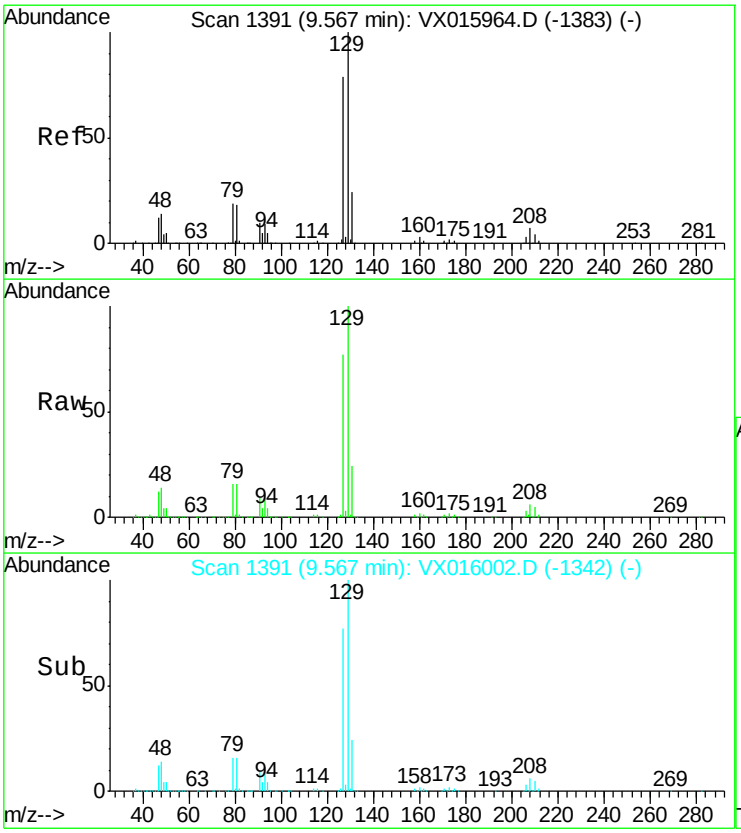
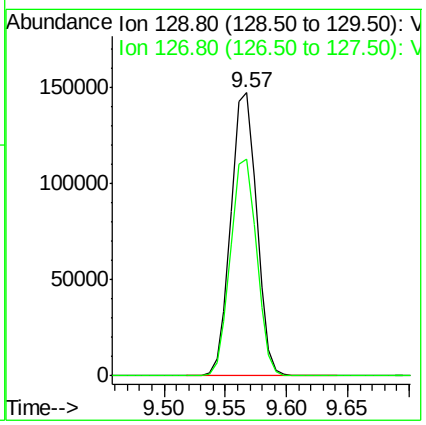
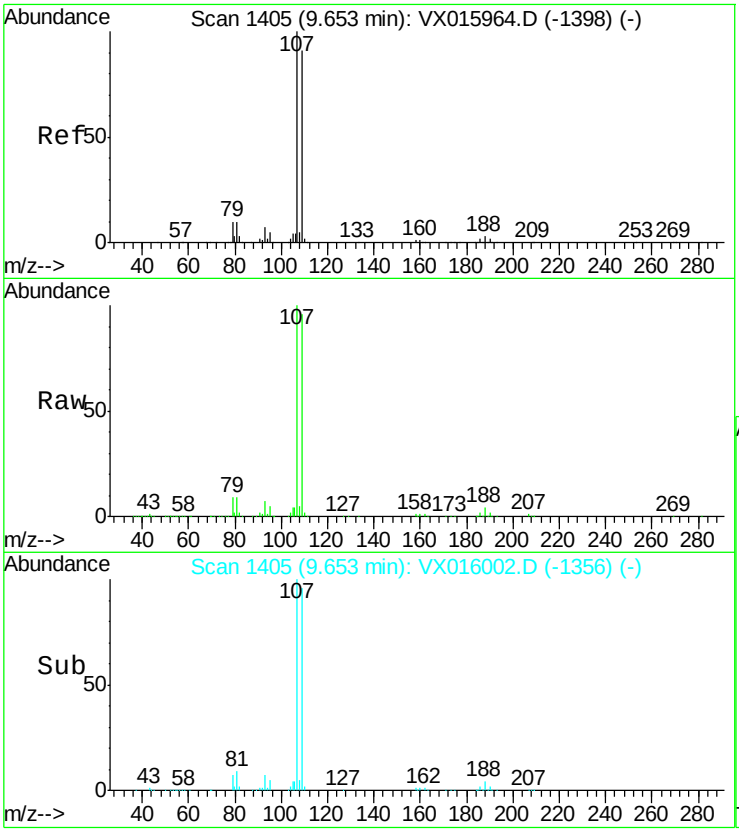


#60
Dibromochloromethane
Concen: 55.210 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:129 Resp: 214650

Ion	Ratio	Lower	Upper
129	100		
127	77.7	39.4	118.1

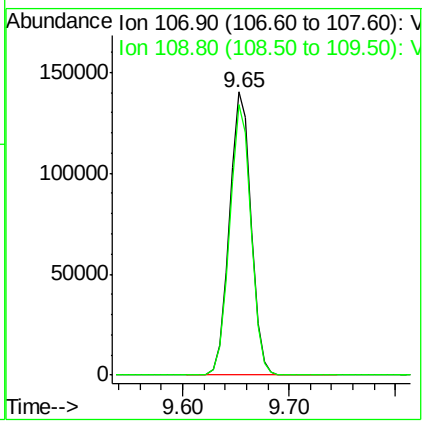




#61
1,2-Dibromoethane
Concen: 53.015 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:107 Resp: 199694

Ion	Ratio	Lower	Upper
107	100		
109	94.5	74.9	112.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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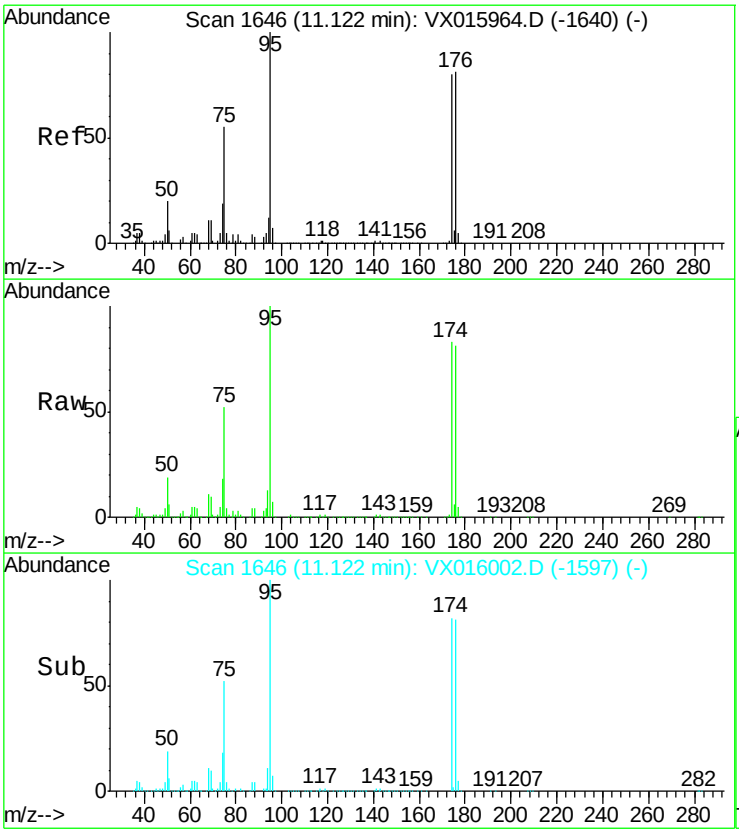
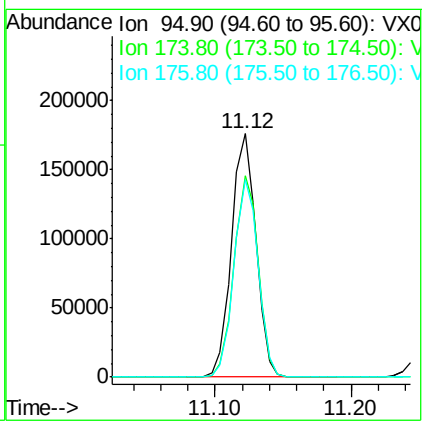
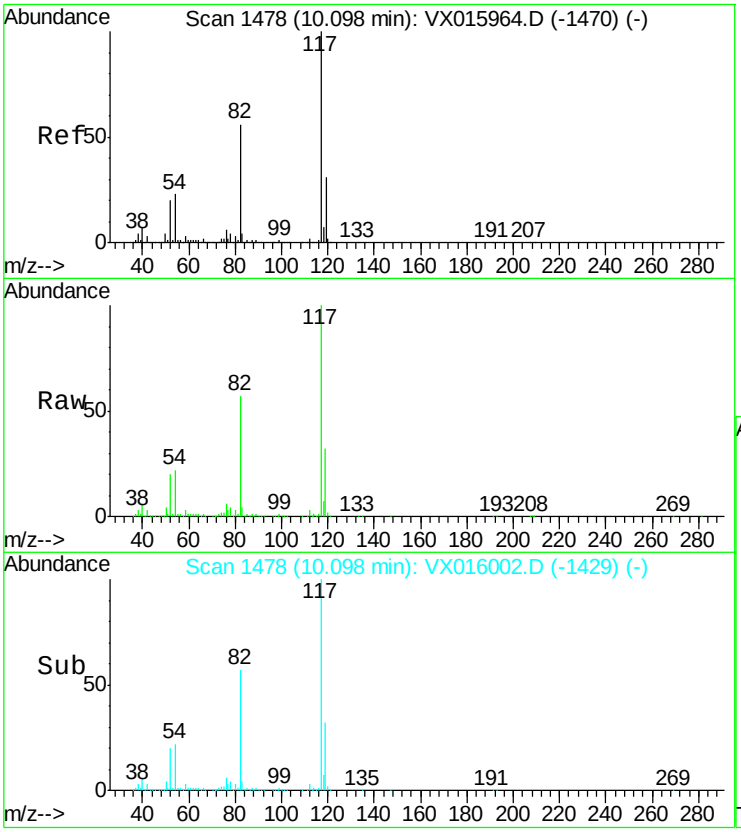


#62
4-Bromofluorobenzene
Concen: 47.692 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 95 Resp: 219831

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	165.0
176	80.7	0.0	163.2

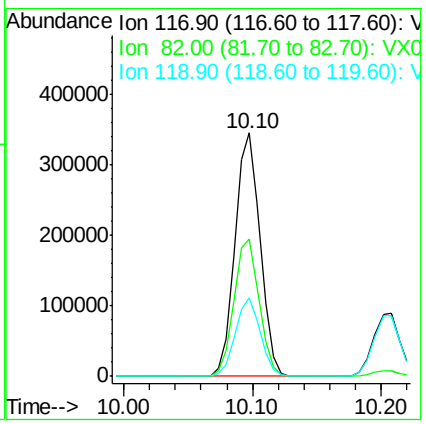




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:117 Resp: 467415

Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.5	66.7
119	32.4	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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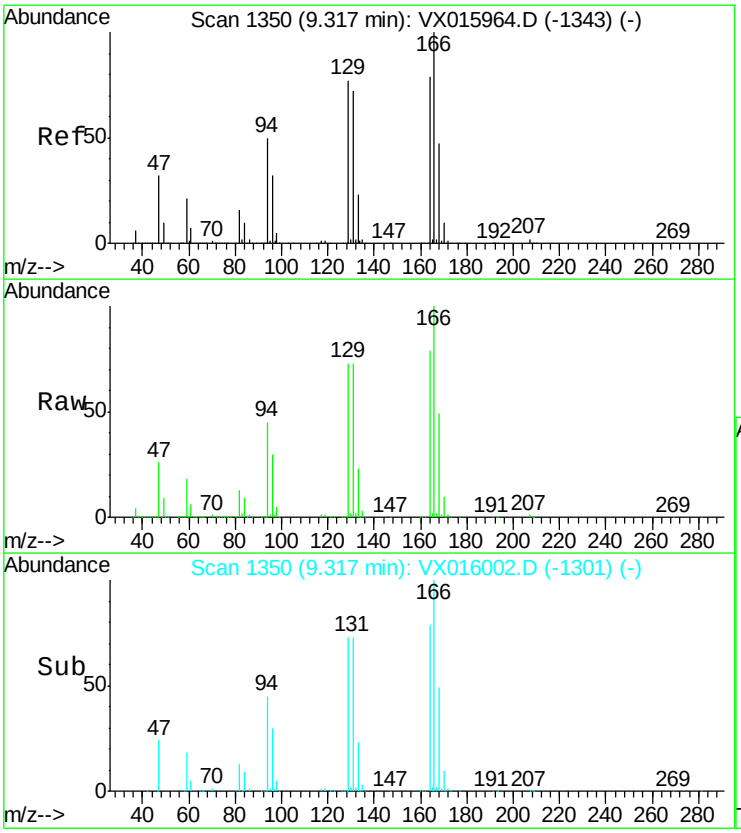
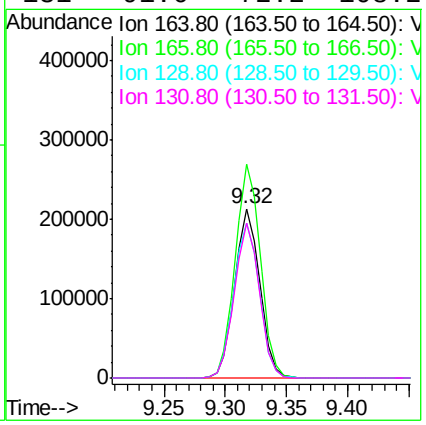
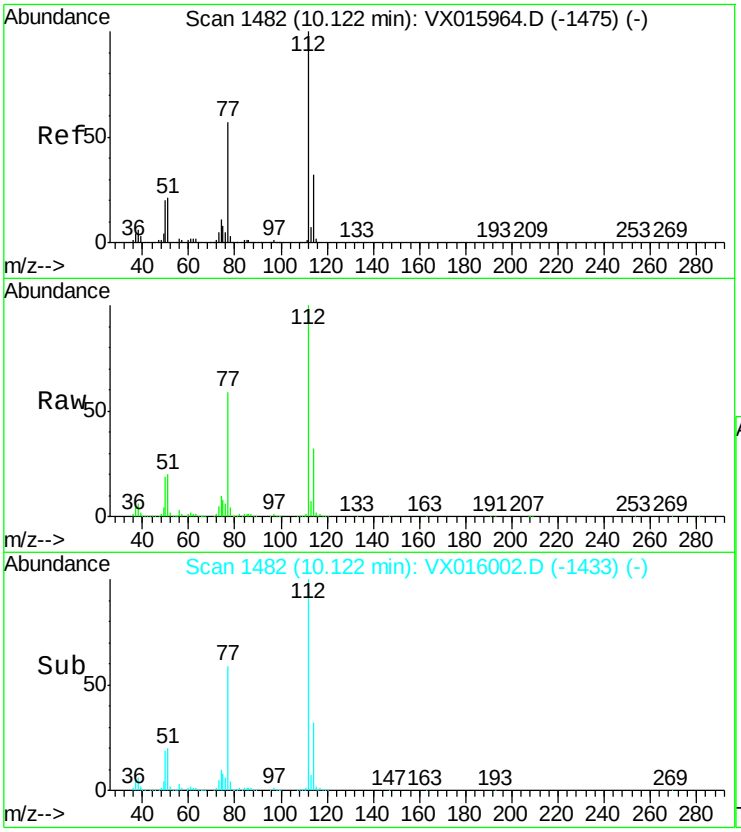


#64
Tetrachloroethene
Concen: 54.213 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:164 Resp: 300610

Ion	Ratio	Lower	Upper
164	100		
166	126.2	101.0	151.4
129	91.7	77.4	116.0
131	91.6	72.2	108.2





#65
Chlorobenzene
Concen: 53.391 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:112 Resp: 508288

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.4	38.0

Instrument :
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ClientSampleId :
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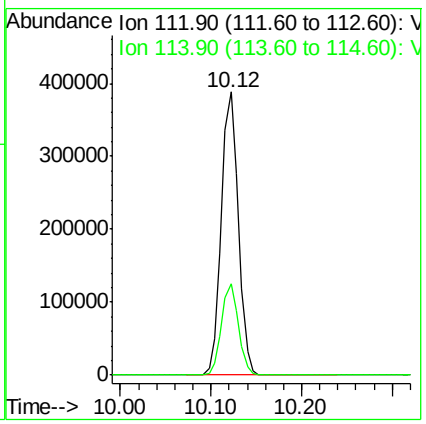
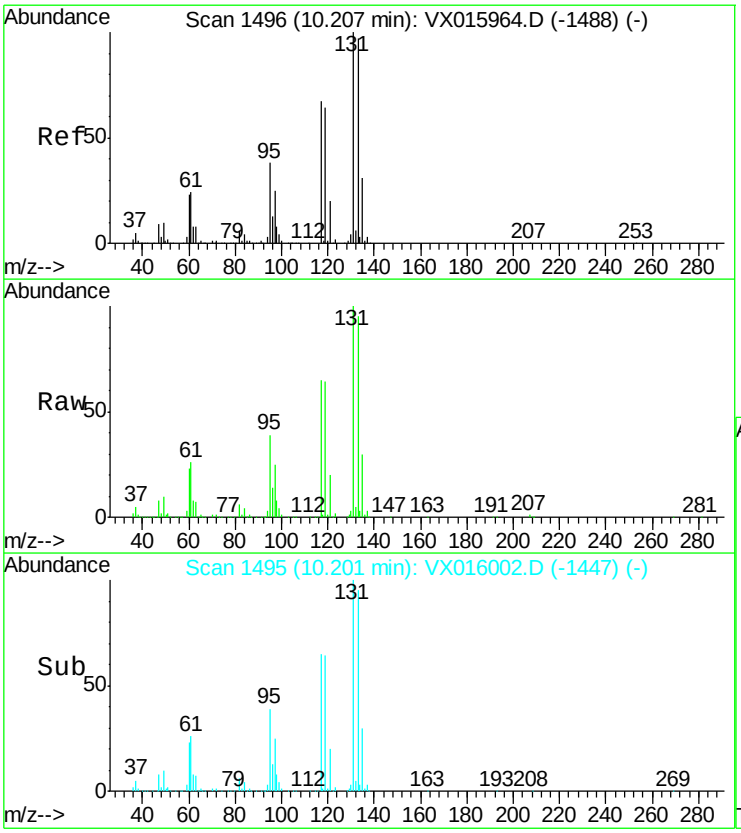
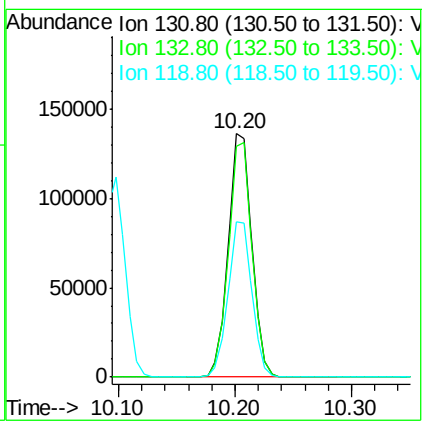


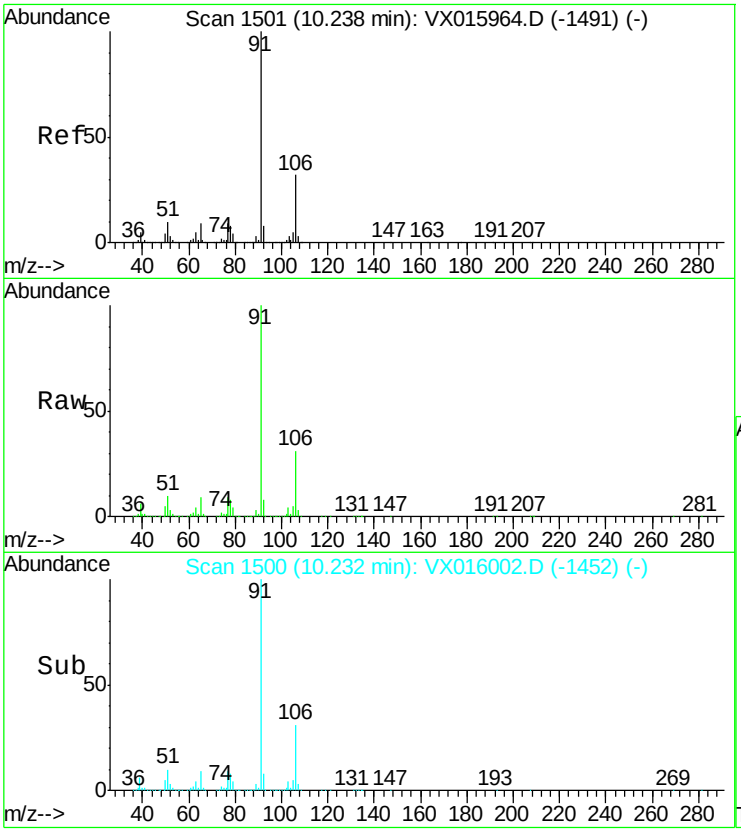


#66
1,1,1,2-Tetrachloroethane
Concen: 53.389 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:131 Resp: 192099

Ion	Ratio	Lower	Upper
131	100		
133	96.4	48.3	144.8
119	64.2	31.6	94.8

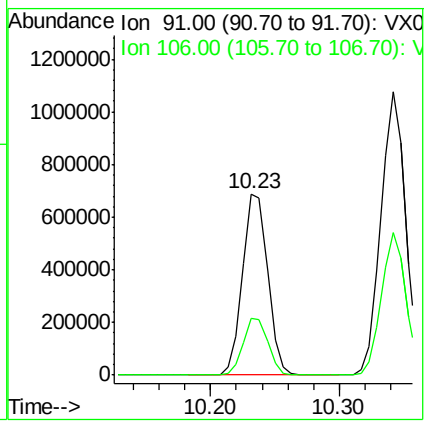




#67
Ethyl Benzene
Concen: 54.521 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 91 Resp: 924343

Ion	Ratio	Lower	Upper
91	100		
106	31.2	25.3	37.9



Instrument :
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ClientSampleId :
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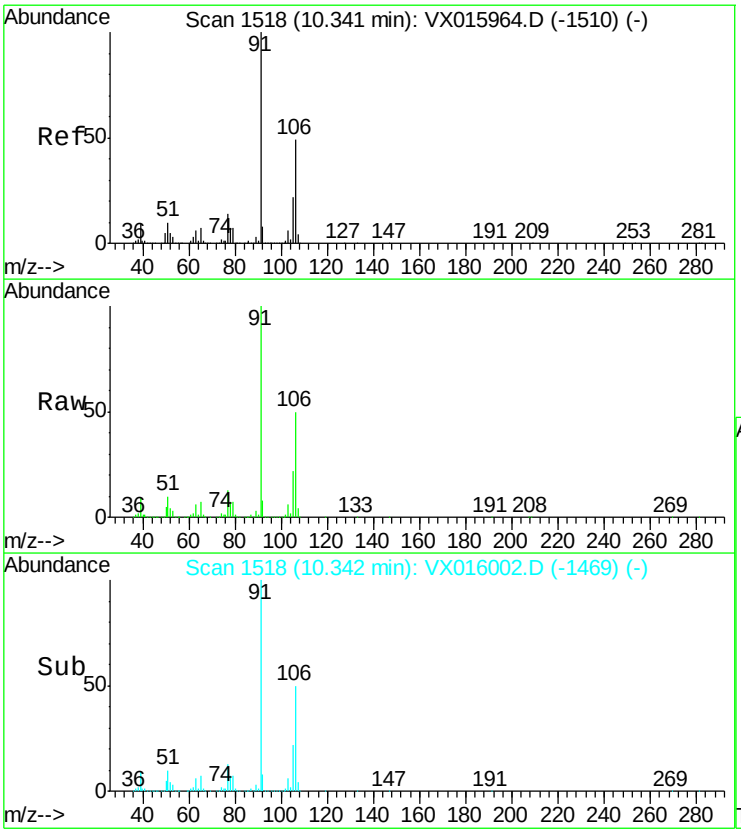
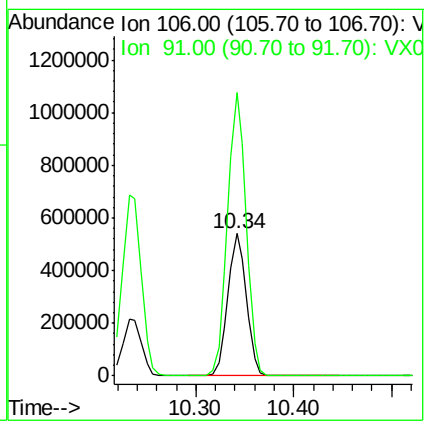
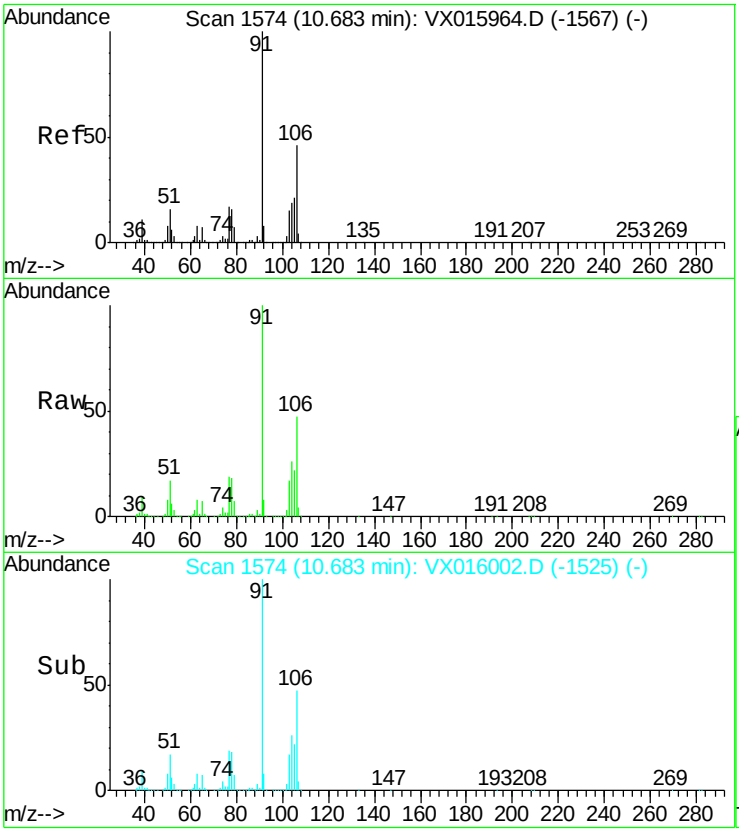


#68
m/p-Xylenes
Concen: 109.965 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:106 Resp: 707428

Ion	Ratio	Lower	Upper
106	100		
91	200.7	161.6	242.4





#69
o-Xylene
Concen: 55.090 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:106 Resp: 336485

Ion	Ratio	Lower	Upper
106	100		
91	211.7	106.1	318.3

Instrument :
MSVOA_X
ClientSampleId :
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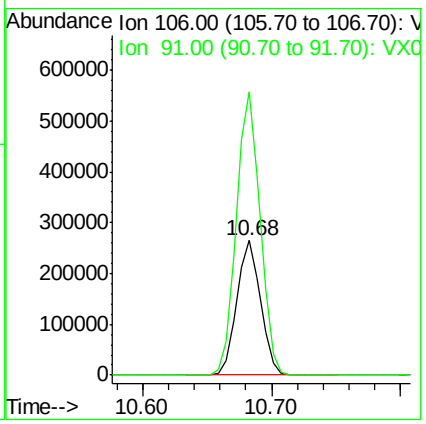
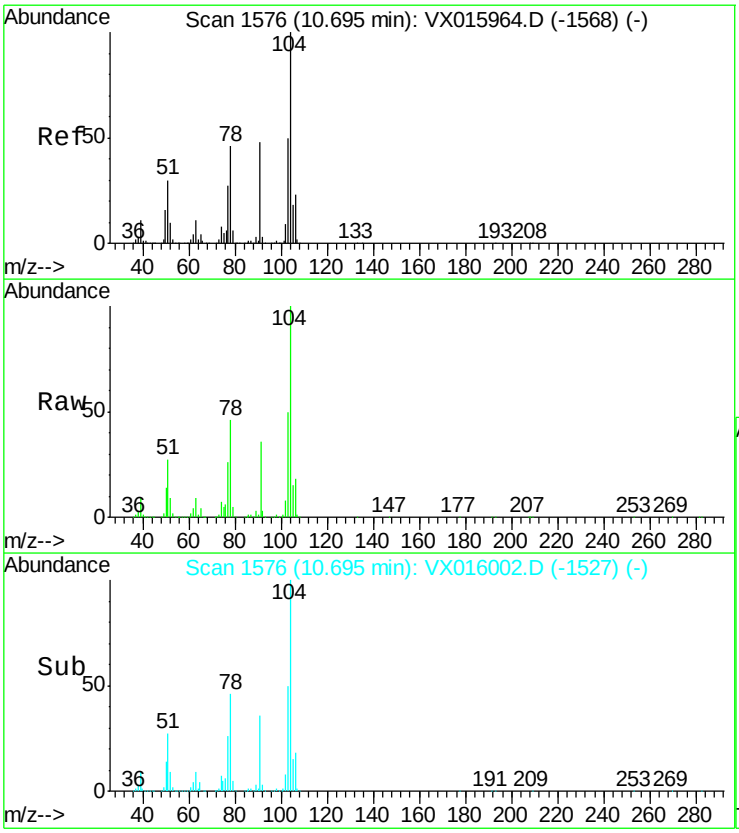
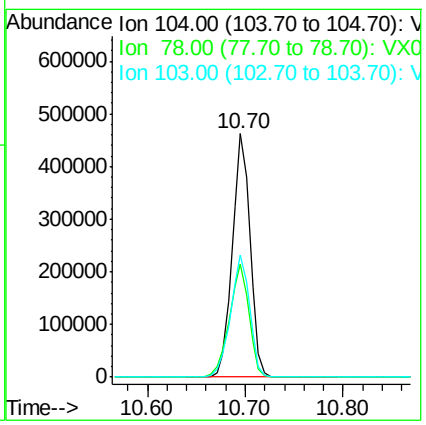


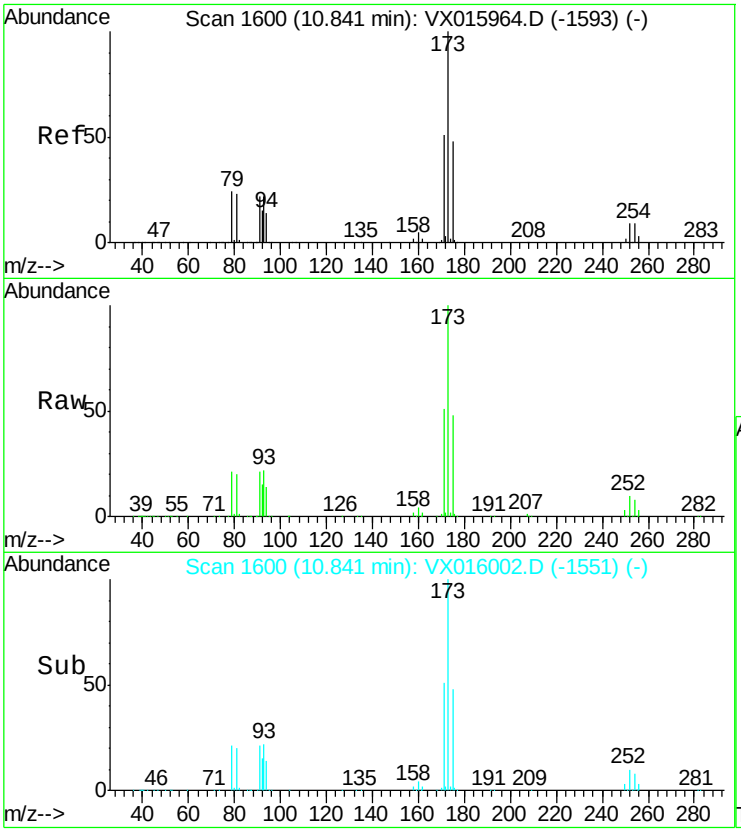


#70
Styrene
Concen: 55.532 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:104 Resp: 581993

Ion	Ratio	Lower	Upper
104	100		
78	50.6	41.0	61.4
103	54.0	43.4	65.2

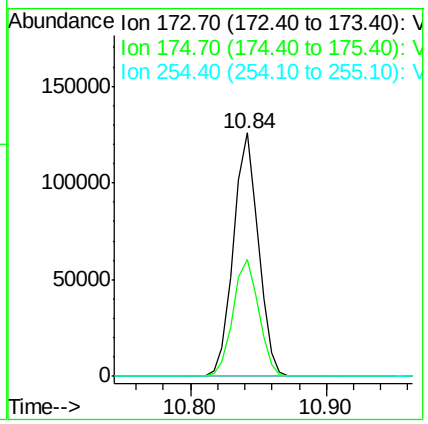




#71
Bromoform
Concen: 49.104 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:173 Resp: 160703

Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.1	72.4
254	0.0	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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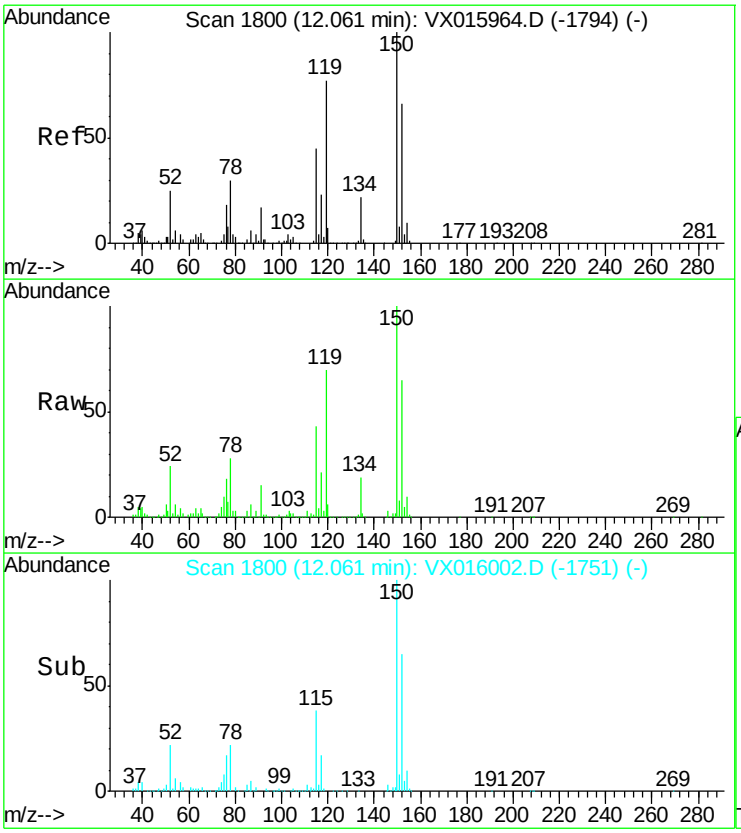
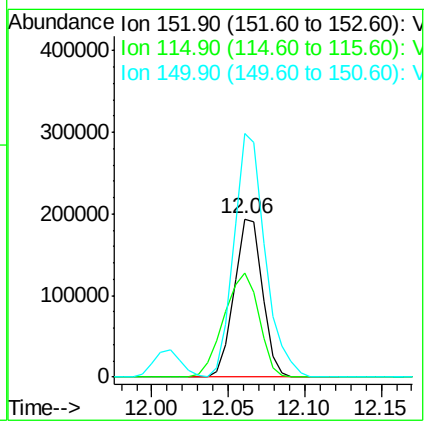
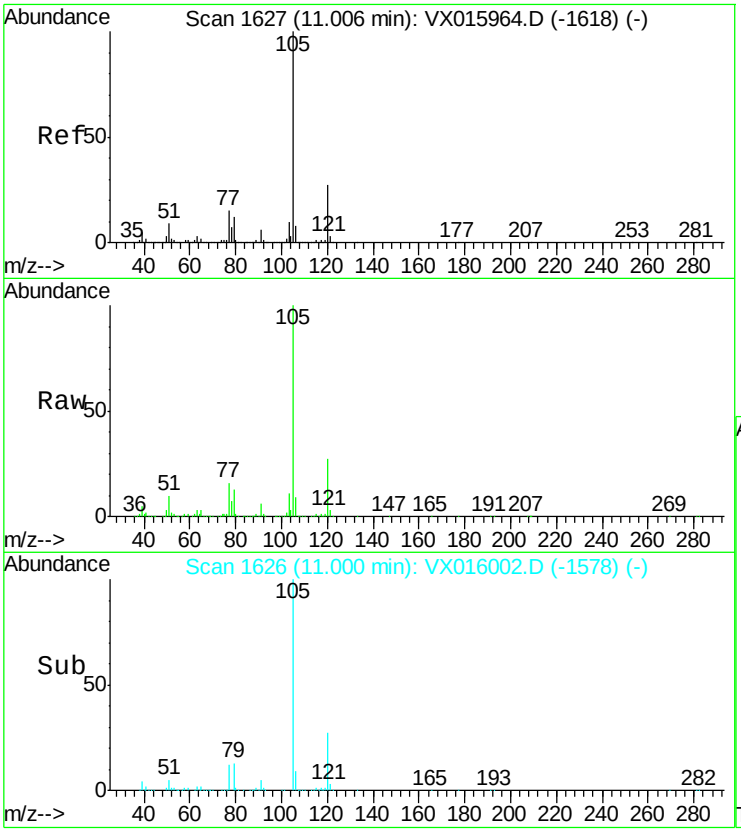


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:152 Resp: 247034

Ion	Ratio	Lower	Upper
152	100		
115	82.4	40.9	122.7
150	170.9	0.0	342.4

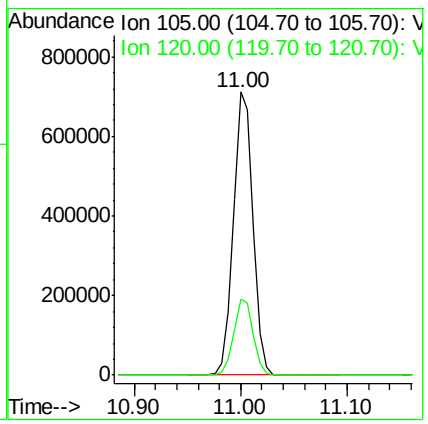




#73
Isopropylbenzene
Concen: 54.426 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:105 Resp: 914636

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.3	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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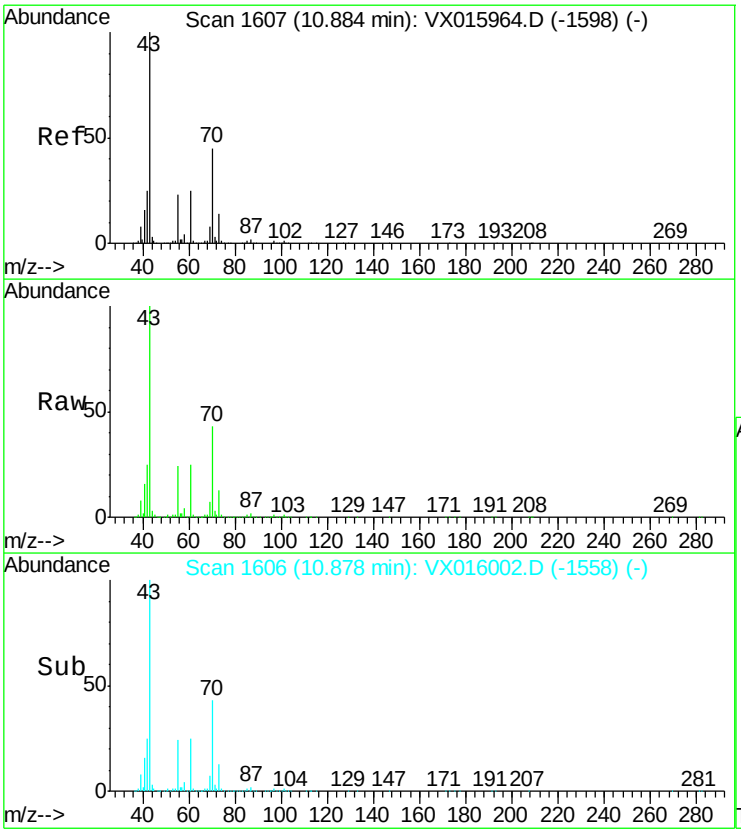
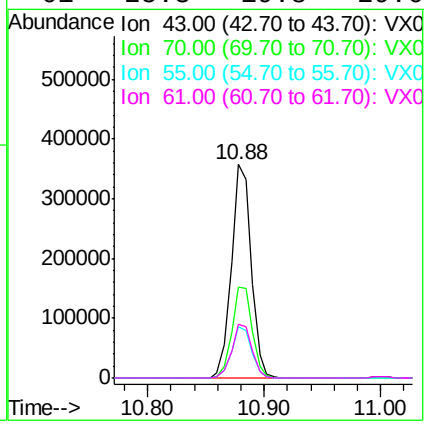
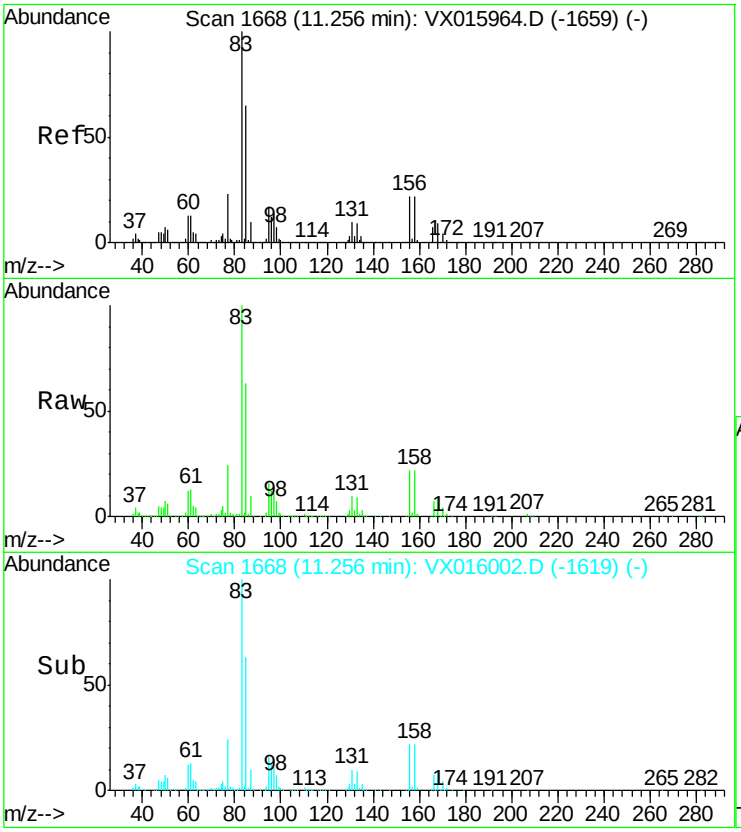


#74
N-amyl acetate
Concen: 52.090 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 43 Resp: 422194

Ion	Ratio	Lower	Upper
43	100		
70	43.9	34.5	51.7
55	24.1	18.6	28.0
61	25.3	19.8	29.6

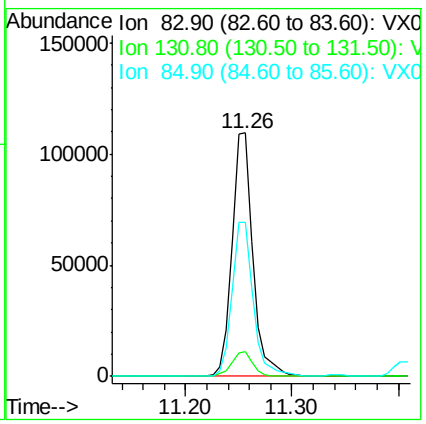




#75
1,1,2,2-Tetrachloroethane
Concen: 39.537 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 83 Resp: 150971

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.4
85	64.3	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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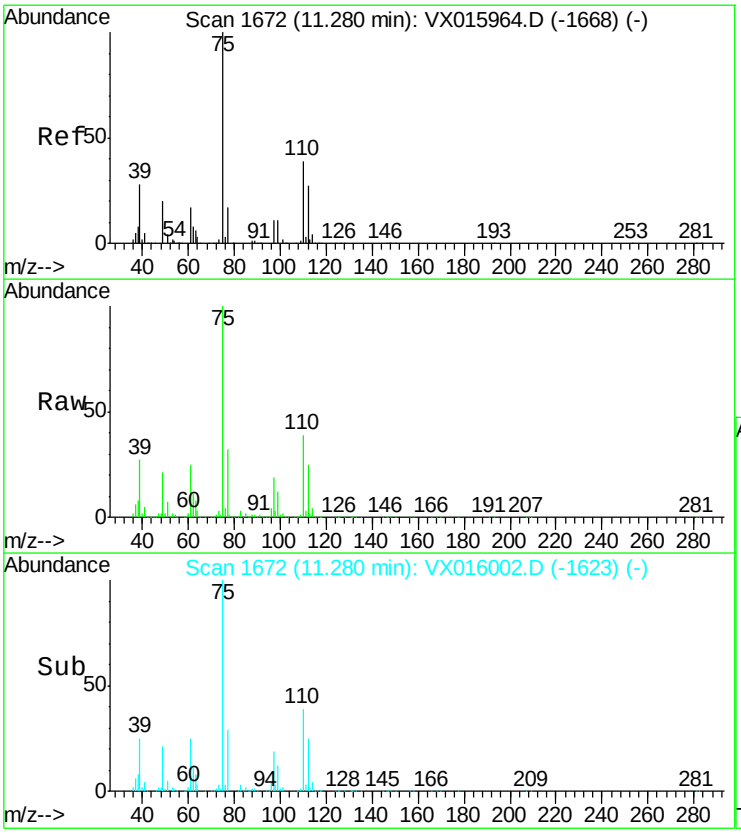
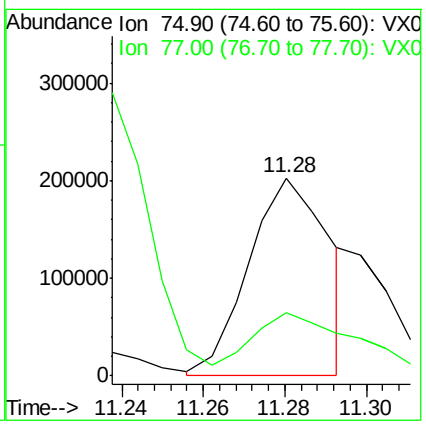
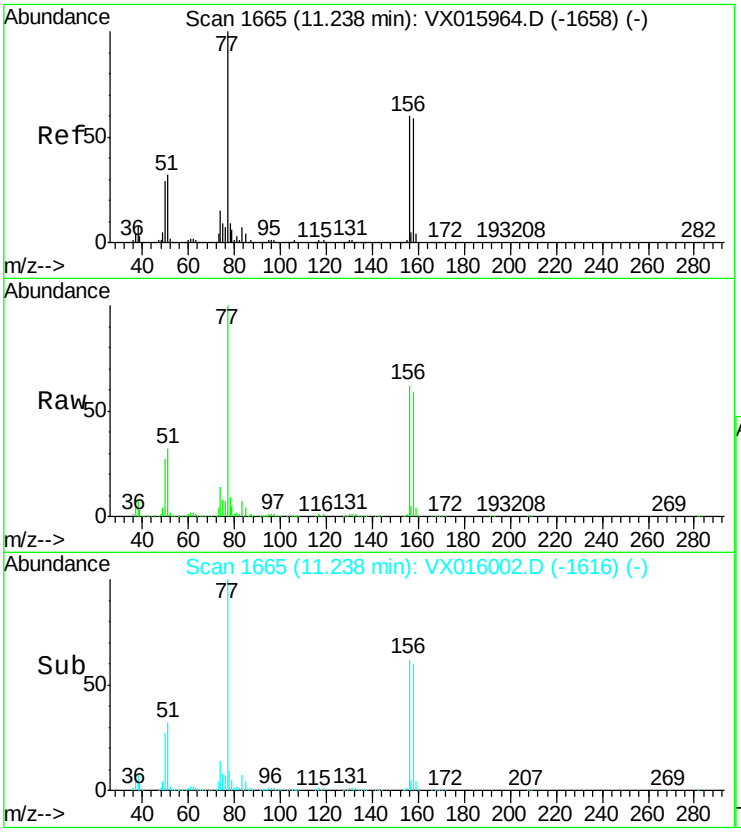


#76
1,2,3-Trichloropropane
Concen: 53.535 ug/l m
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 75 Resp: 277504

Ion	Ratio	Lower	Upper
75	100		
77	42.1	21.6	65.0





#77
Bromobenzene
Concen: 52.407 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:156 Resp: 226703

Ion	Ratio	Lower	Upper
156	100		
77	161.3	78.3	234.8
158	97.0	48.5	145.5

Instrument :
MSVOA_X
ClientSampleId :
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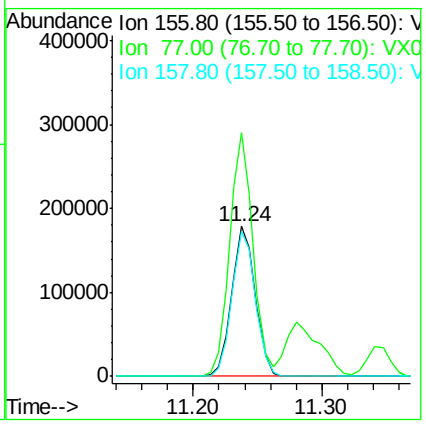
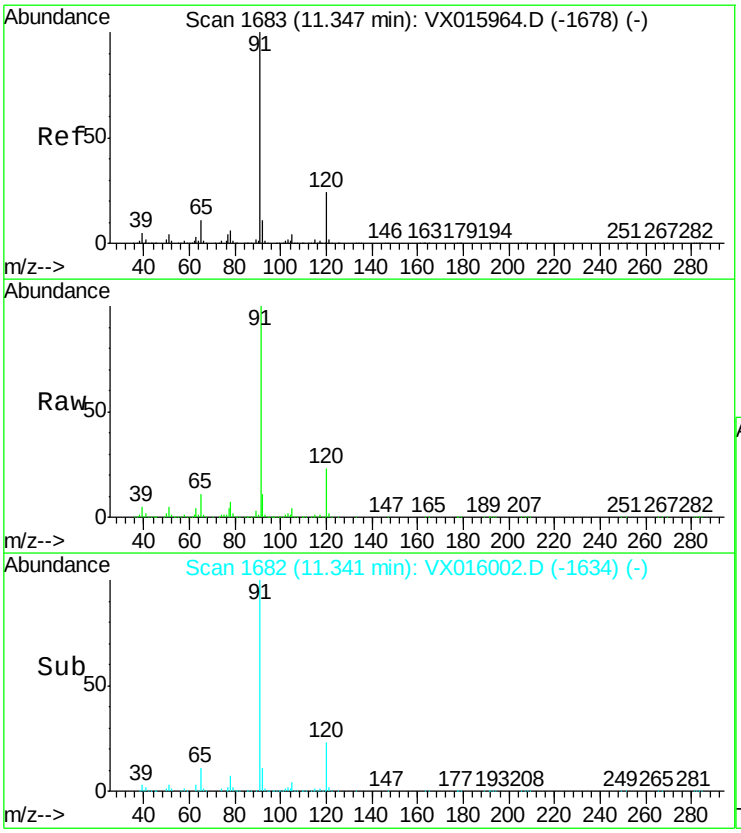
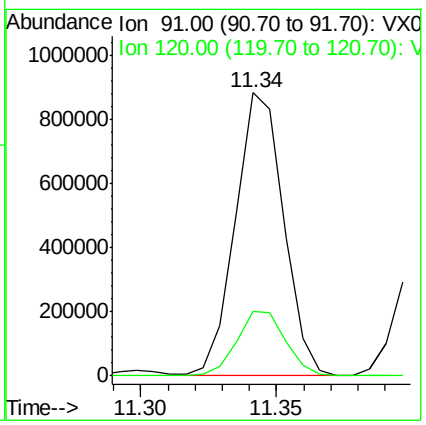


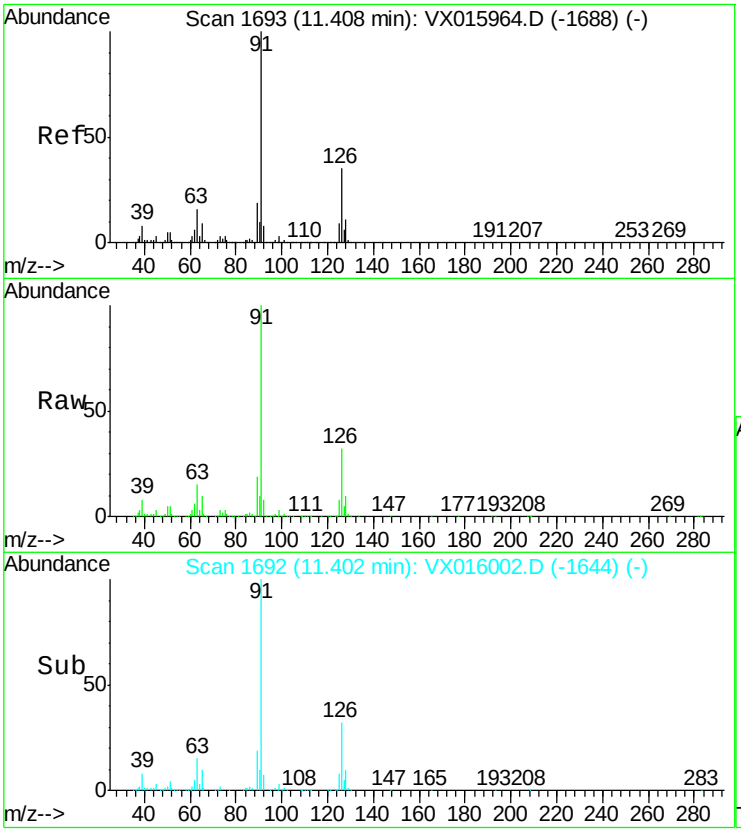


#78
n-propylbenzene
Concen: 55.889 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 91 Resp: 1080446

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.8	35.3

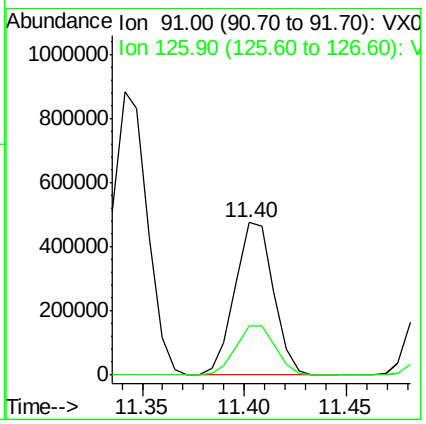




#79
2-Chlorotoluene
Concen: 54.244 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 91 Resp: 624792

Ion	Ratio	Lower	Upper
91	100		
126	33.3	17.0	51.0



Instrument :
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ClientSampleId :
VSTDCCC050

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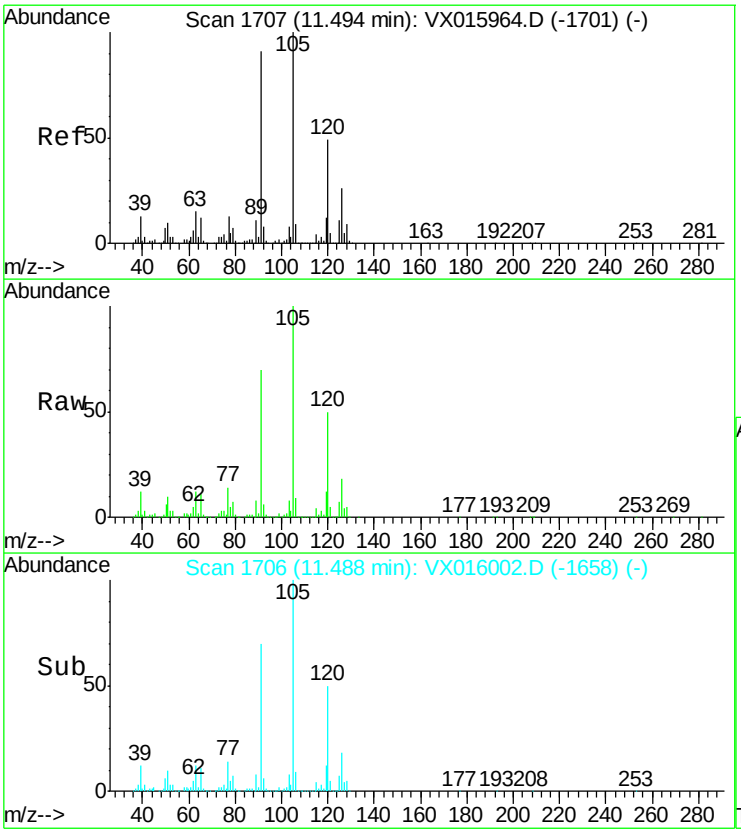
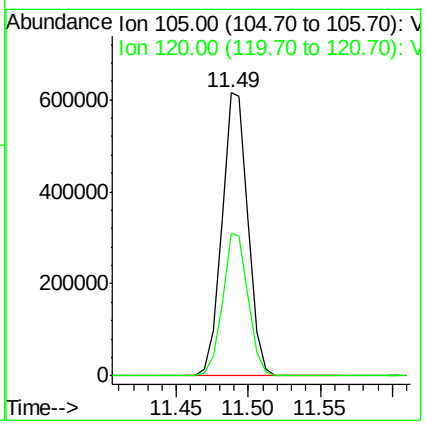
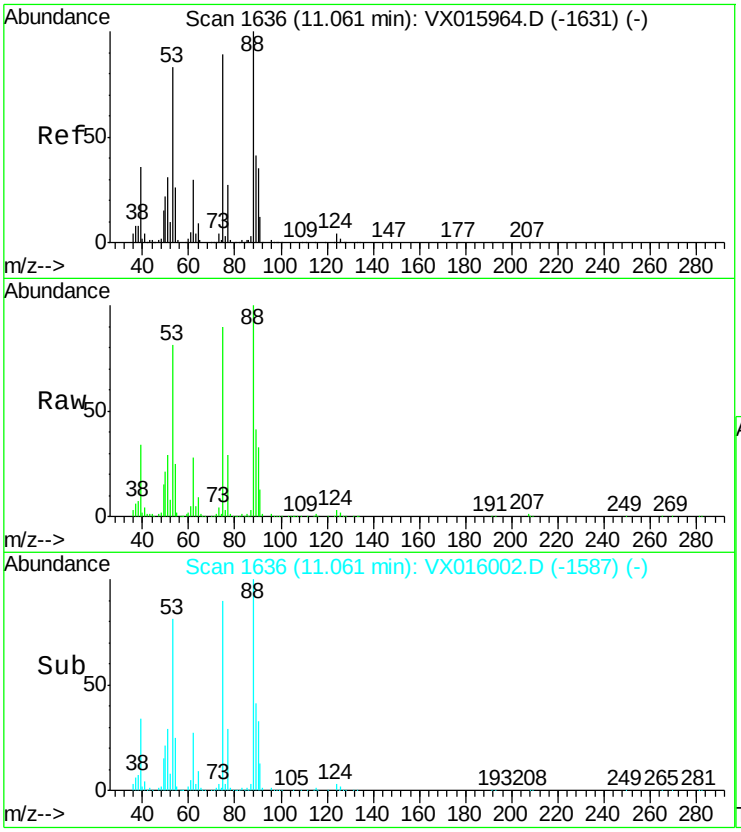


#80
1,3,5-Trimethylbenzene
Concen: 55.056 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:105 Resp: 779390

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.6	73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.255 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 75 Resp: 119008

Ion	Ratio	Lower	Upper
75	100		
53	94.1	78.3	117.5
89	63.6	37.2	55.8#

Instrument :
MSVOA_X
ClientSampleId :
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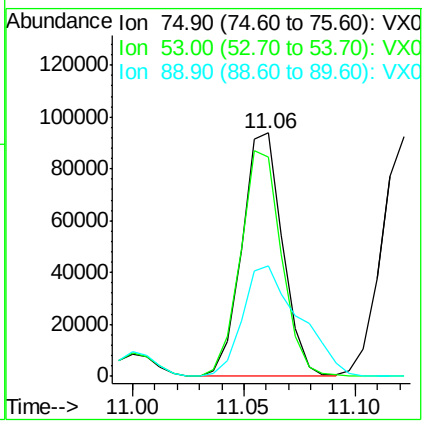
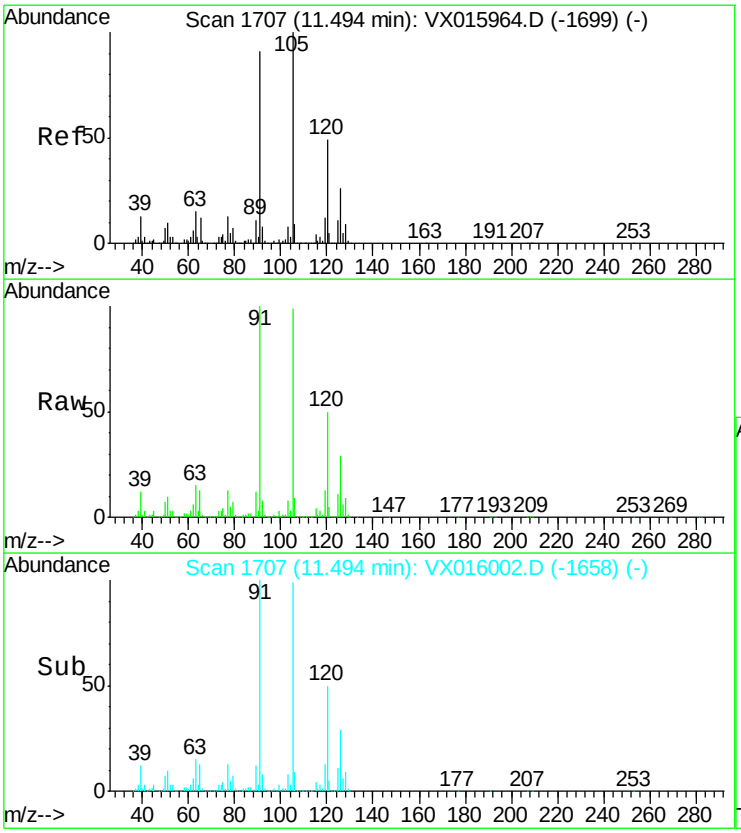
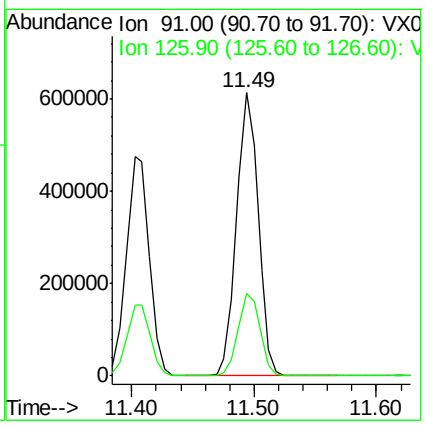


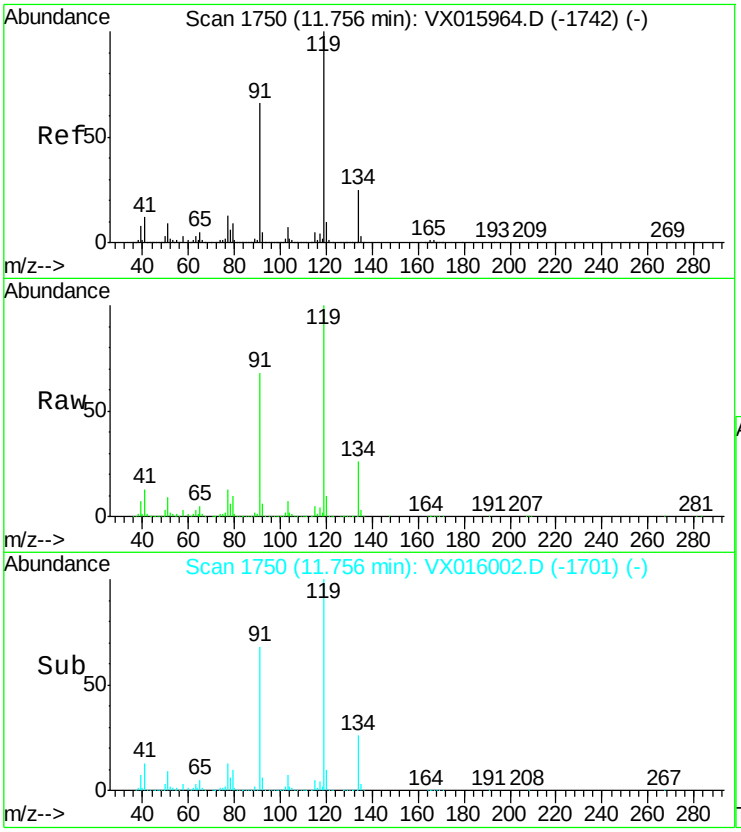


#82
4-Chlorotoluene
Concen: 54.382 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 91 Resp: 749172

Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.8	44.3

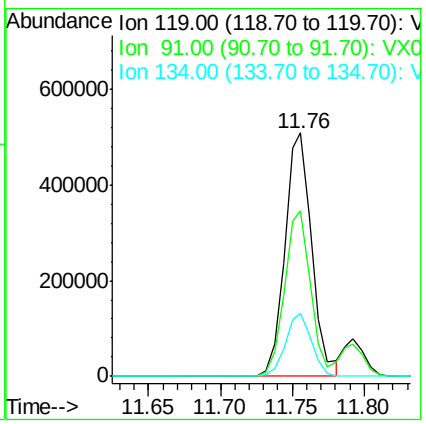




#83
tert-Butylbenzene
Concen: 54.492 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:119 Resp: 665129

Ion	Ratio	Lower	Upper
119	100		
91	66.1	33.5	100.4
134	25.0	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
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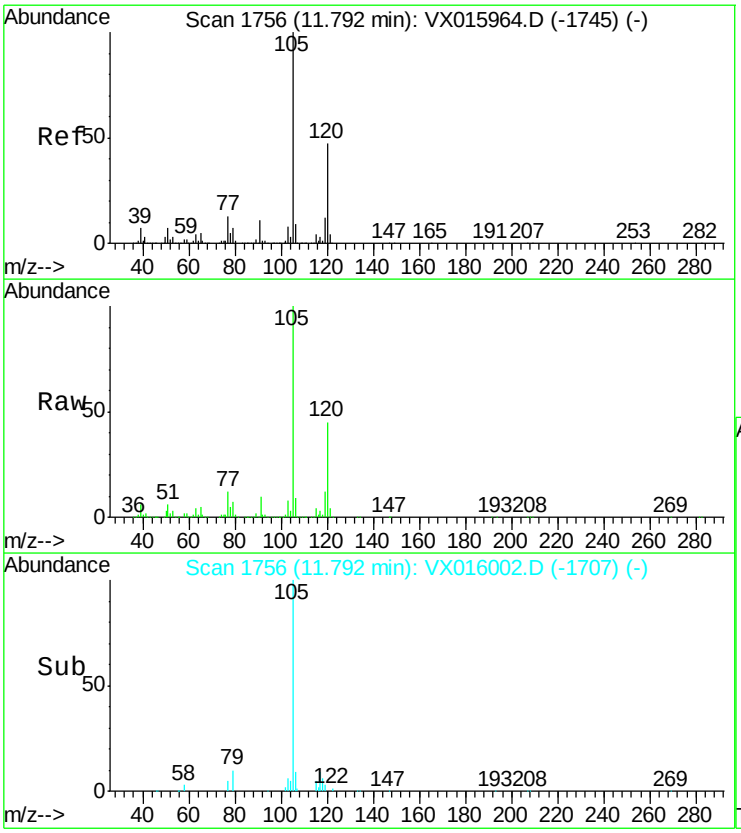
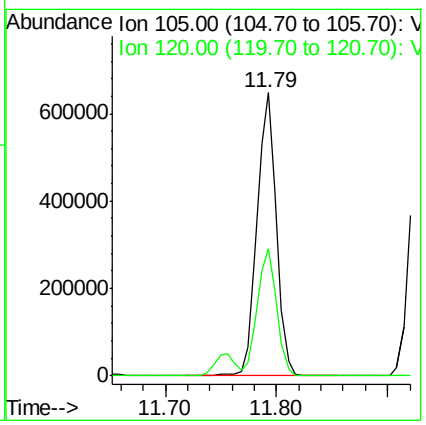
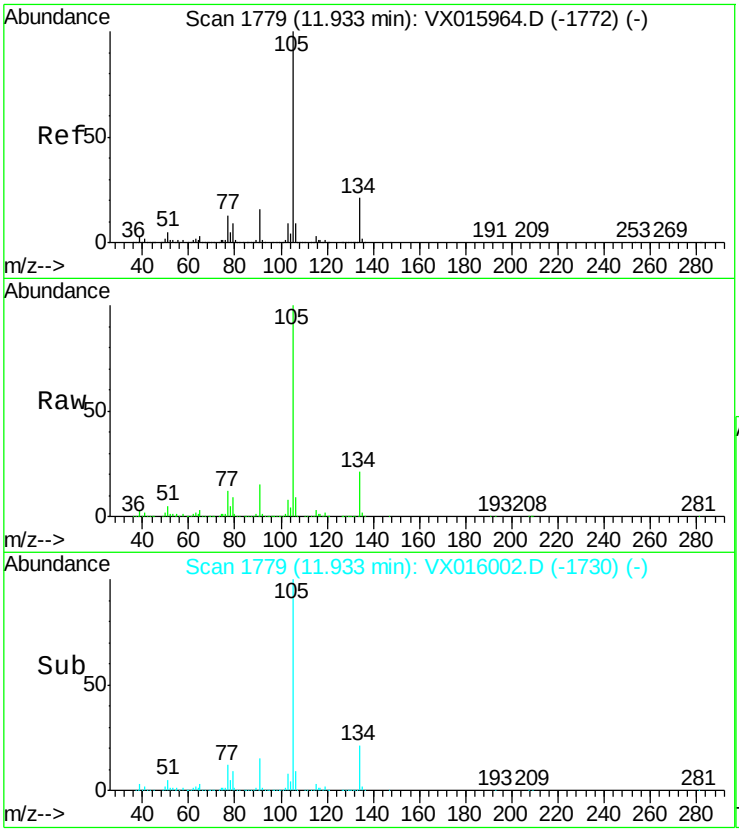


#84
1,2,4-Trimethylbenzene
Concen: 55.138 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:105 Resp: 785561

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.9	68.8

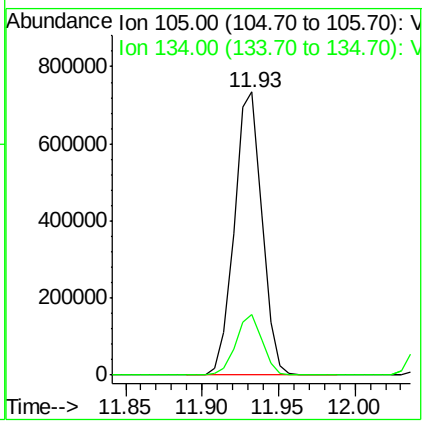




#85
sec-Butylbenzene
Concen: 55.681 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:105 Resp: 915681

Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.4	31.1



Instrument :
MSVOA_X
ClientSampleId :
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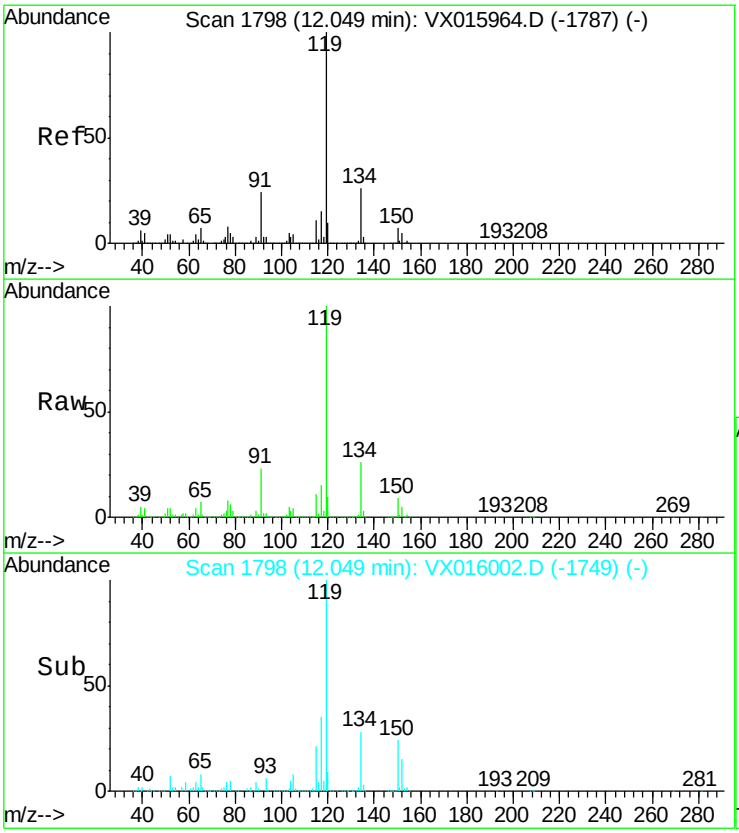
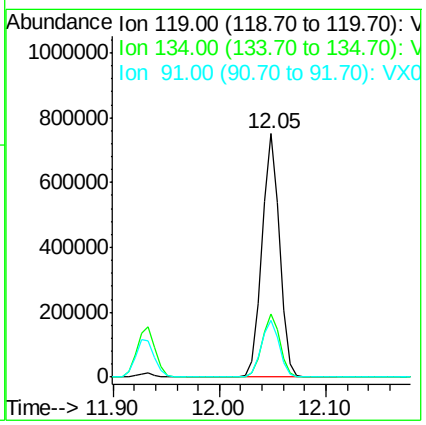
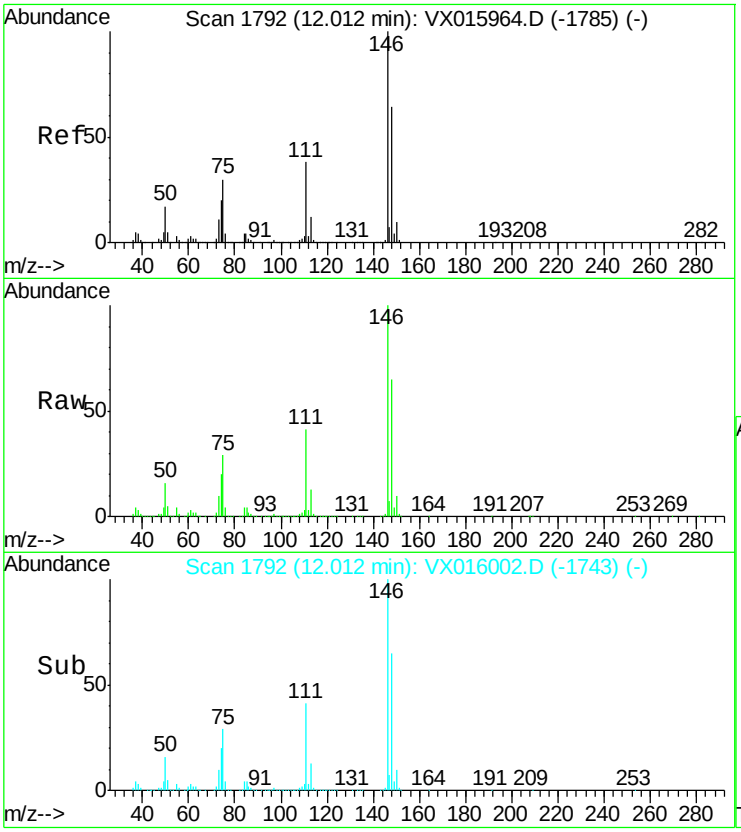


#86
p-Isopropyltoluene
Concen: 56.327 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:119 Resp: 867653

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.0	39.0
91	23.6	11.9	35.9

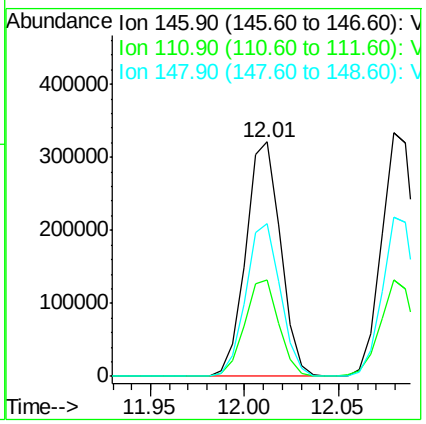




#87
1,3-Dichlorobenzene
Concen: 52.033 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:146 Resp: 410459

Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.6	58.8
148	64.7	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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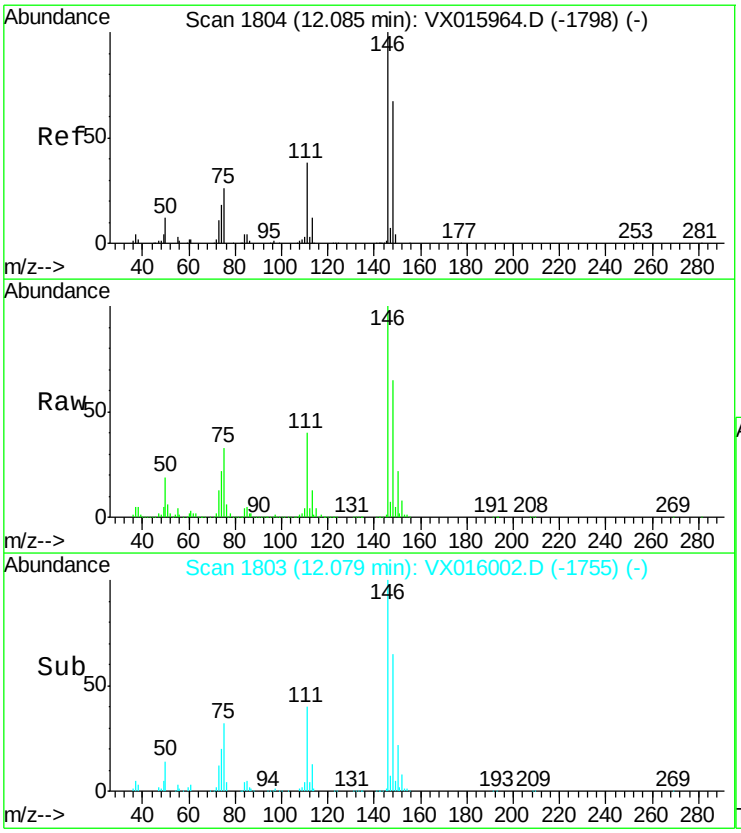
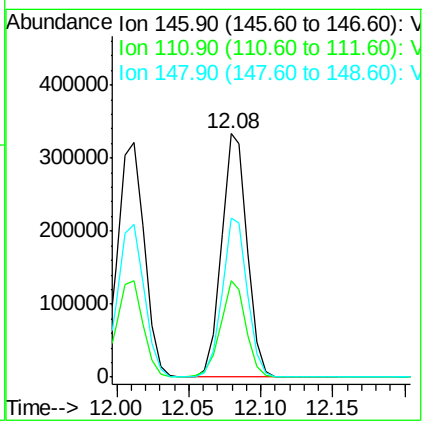
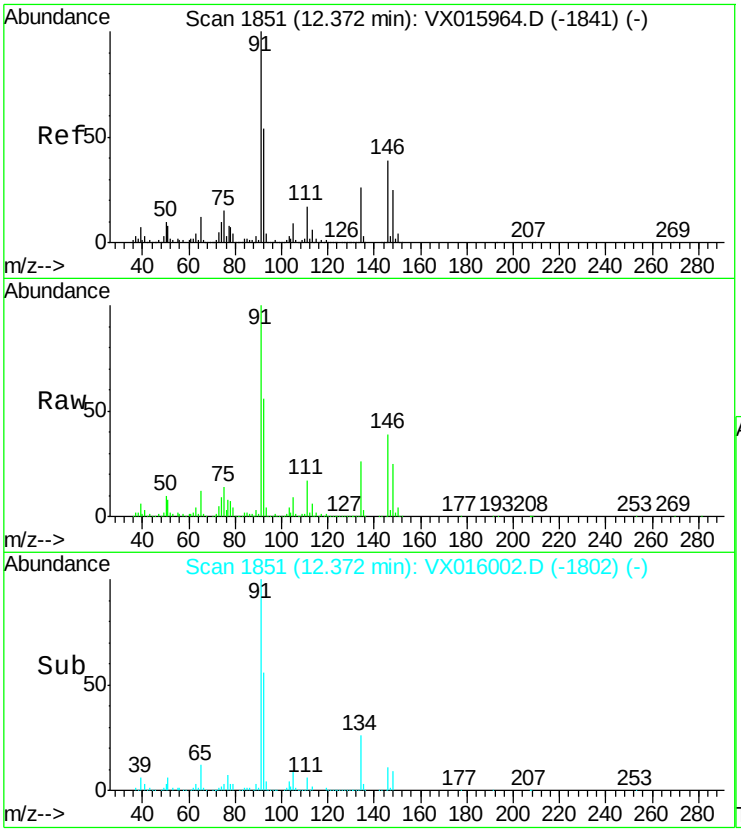


#88
1,4-Dichlorobenzene
Concen: 52.533 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.01 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:146 Resp: 418823

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.7	59.0
148	64.3	32.8	98.4

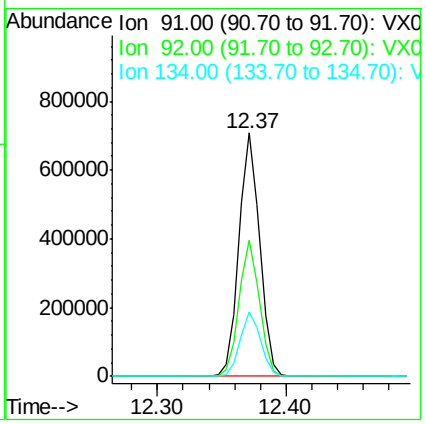




#89
n-Butylbenzene
Concen: 56.521 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 91 Resp: 786666

Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.1	81.3
134	26.3	13.3	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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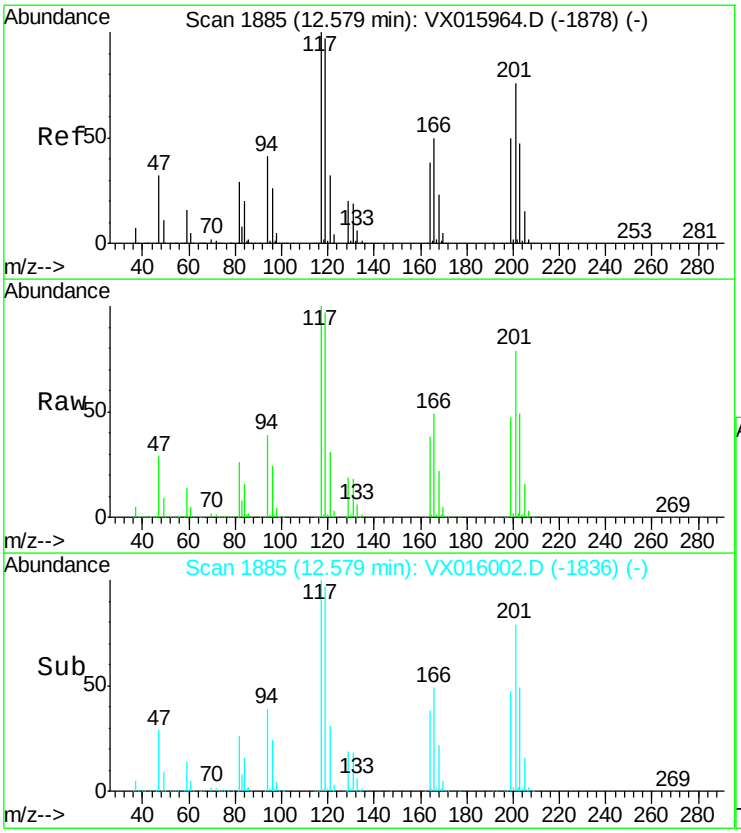
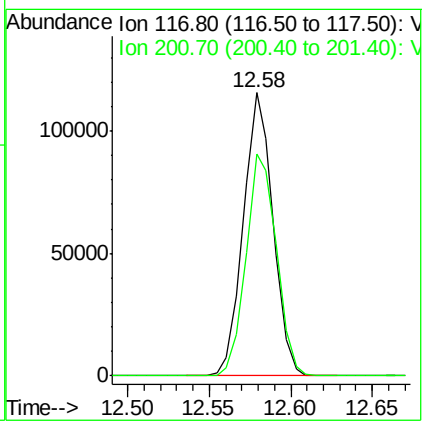
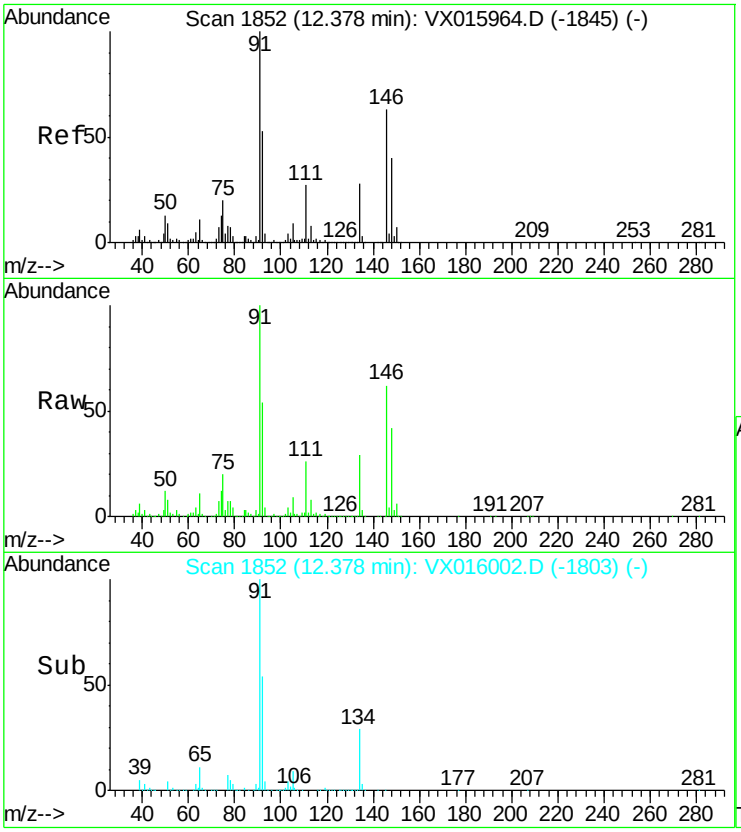


#90
Hexachloroethane
Concen: 53.771 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:117 Resp: 146345

Ion	Ratio	Lower	Upper
117	100		
201	80.8	40.3	120.8

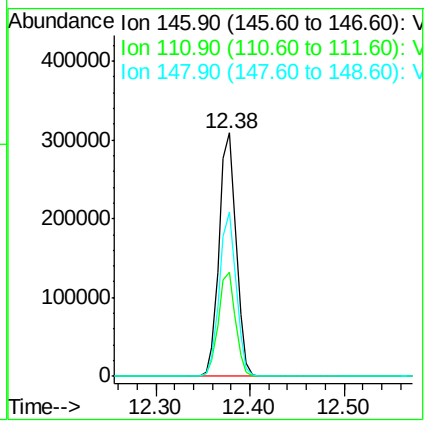




#91
1,2-Dichlorobenzene
Concen: 51.564 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

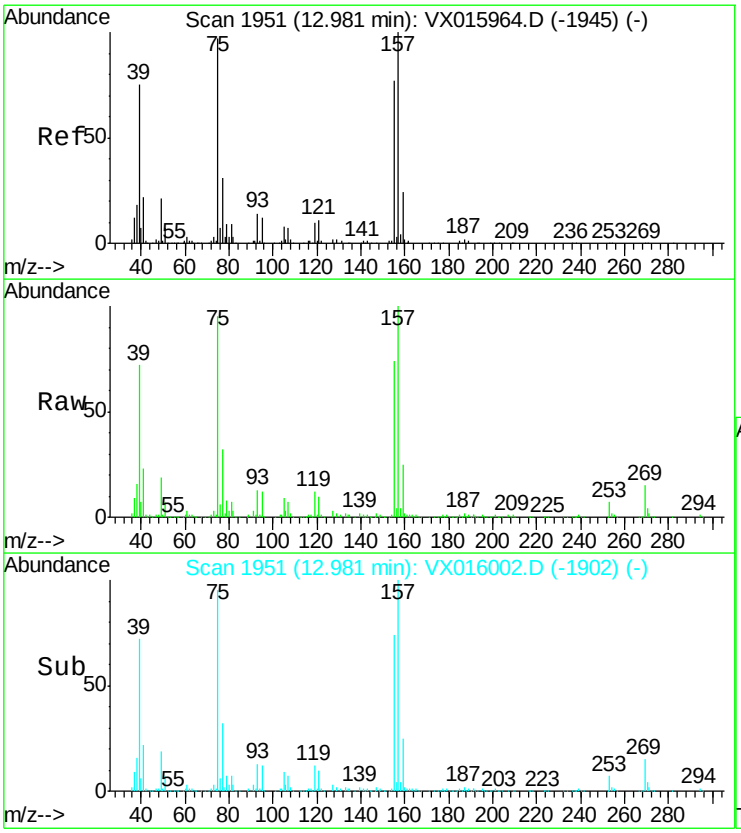
Tgt Ion:146 Resp: 388960

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.1	63.3
148	66.3	32.3	96.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

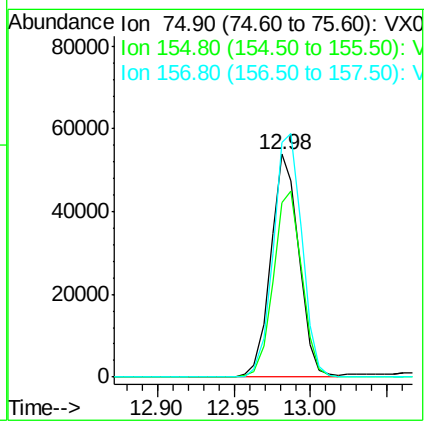
Manual Integrations APPROVED
MMDadoda
5/4/2020 2:19:47 PM

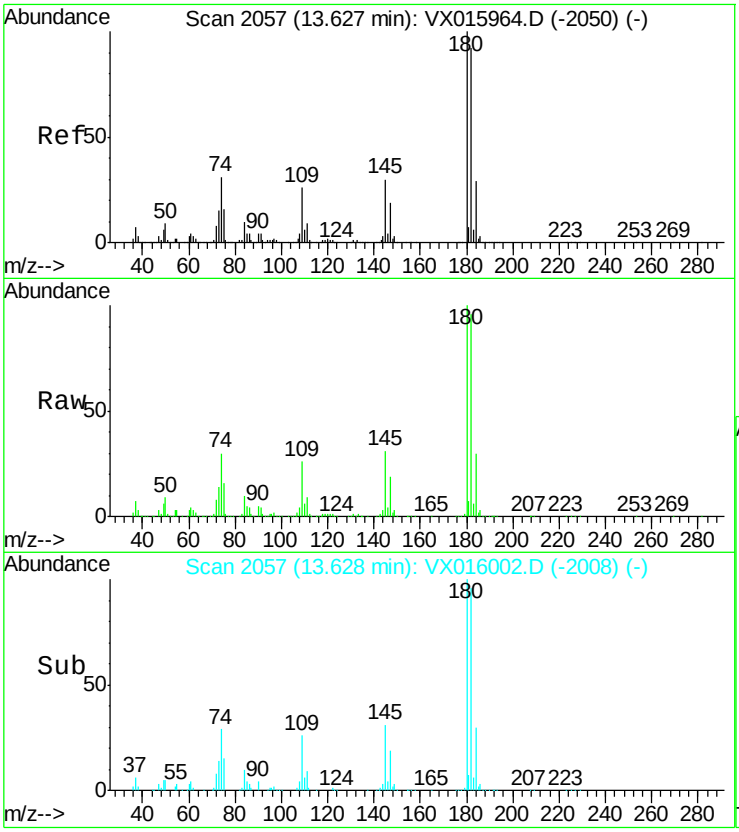


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.615 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion: 75 Resp: 68837

Ion	Ratio	Lower	Upper
75	100		
155	84.0	42.5	127.6
157	111.0	56.0	168.2

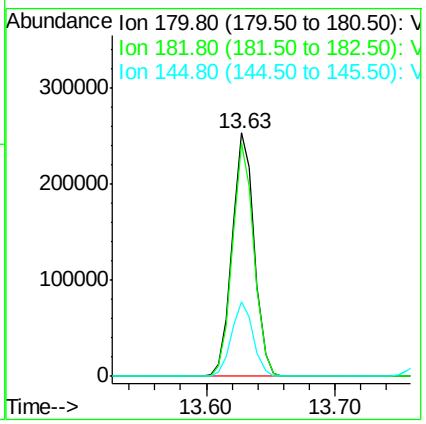




#93
1,2,4-Trichlorobenzene
Concen: 53.374 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

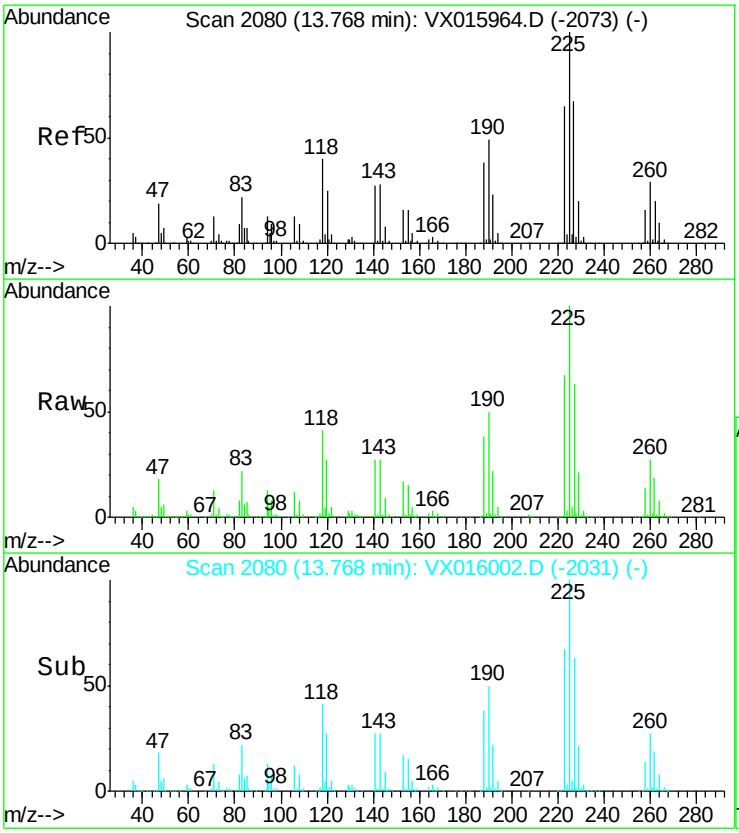
Tgt Ion:180 Resp: 302192

Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.9	140.6
145	30.2	14.7	44.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

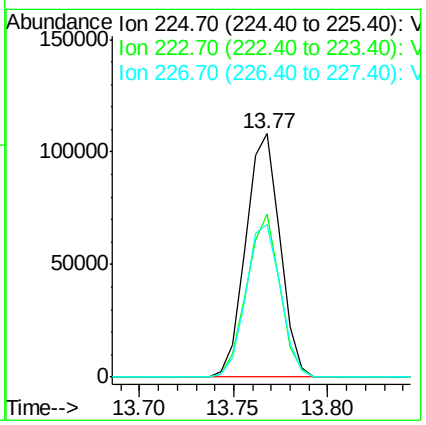
Manual Integrations APPROVED
MMDadoda
5/4/2020 2:19:47 PM

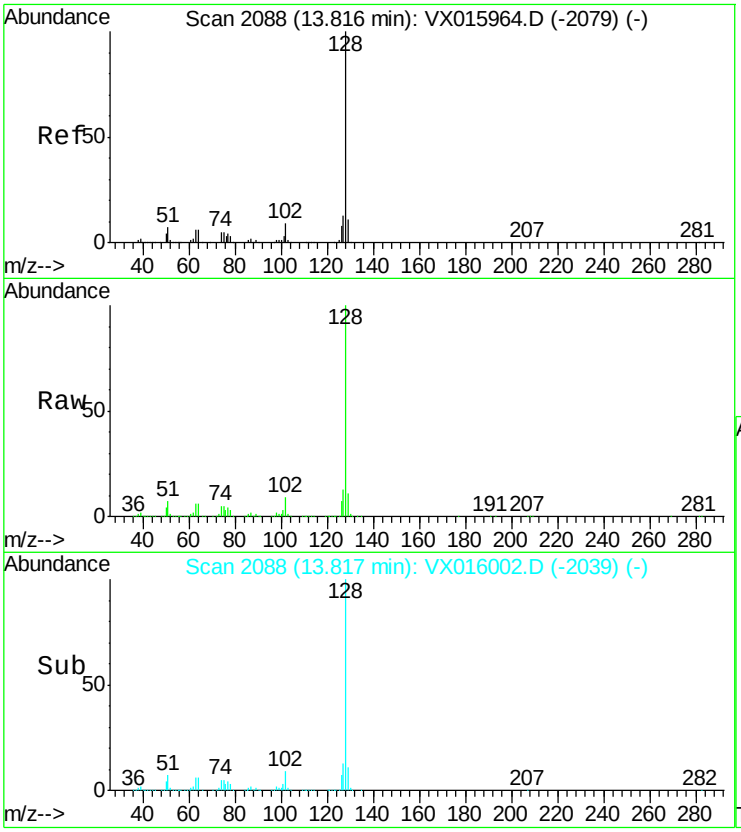


#94
Hexachlorobutadiene
Concen: 53.764 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:225 Resp: 136003

Ion	Ratio	Lower	Upper
225	100		
223	64.9	32.0	96.0
227	63.9	33.0	99.0

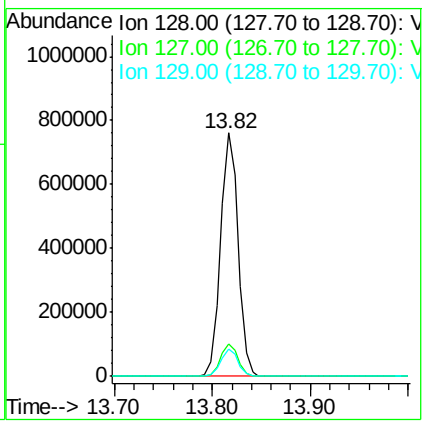




#95
Naphthalene
Concen: 52.856 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

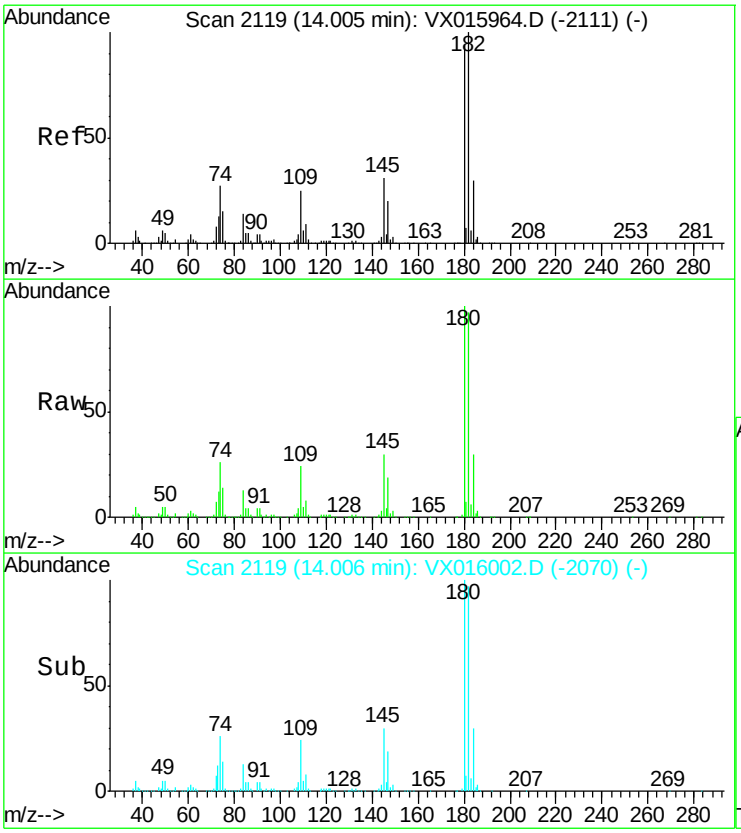
Tgt Ion:128 Resp: 943859

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.9	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/4/2020 2:19:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.556 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX016002.D
Acq: 01 May 2020 10:35

Tgt Ion:180 Resp: 291972

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.7	146.1
145	31.5	16.1	48.3