Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041720\
Data File : VD065661.D
Acq On : 17 Apr 2020 23:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Apr 20 07:05:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 15 19:43:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	228286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	337126	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	322182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	165615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	104237	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.36%			
35) Dibromofluoromethane	7.91	113	105905	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
50) Toluene-d8	10.34	98	391302	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
62) 4-Bromofluorobenzene	12.64	95	131452	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	88123	46.356	ug/l	98
3) Chloromethane	2.21	50	99566	47.993	ug/l	96
4) Vinyl Chloride	2.35	62	101537	45.051	ug/l	98
5) Bromomethane	2.77	94	62793	51.297	ug/l	97
6) Chloroethane	2.92	64	65861	49.152	ug/l	98
7) Trichlorofluoromethane	3.27	101	140829	43.828	ug/l	100
8) Diethyl Ether	3.70	74	34152	51.745	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.09	101	94458	64.486	ug/l	98
10) Methyl Iodide	4.30	142	108593	45.398	ug/l	95
11) Tert butyl alcohol	5.24	59	29916	293.488	ug/l	98
12) 1,1-Dichloroethene	4.06	96	91284	69.329	ug/l	94
13) Acrolein	3.92	56	37260	433.526	ug/l	99
14) Allyl chloride	4.71	41	155744	59.333	ug/l	92
15) Acrylonitrile	5.43	53	117195	294.870	ug/l	98
16) Acetone	4.16	43	83323	300.010	ug/l	96
17) Carbon Disulfide	4.40	76	313917	53.634	ug/l	98
18) Methyl Acetate	4.72	43	58529	57.017	ug/l	100
19) Methyl tert-butyl Ether	5.48	73	222724	59.735	ug/l	99
20) Methylene Chloride	4.96	84	112143	61.591	ug/l	98
21) trans-1,2-Dichloroethene	5.47	96	111209	52.270	ug/l	94
22) Diisopropyl ether	6.37	45	339291	55.833	ug/l	98
23) Vinyl Acetate	6.31	43	943336	263.940	ug/l	99
24) 1,1-Dichloroethane	6.27	63	193104	50.296	ug/l	100
25) 2-Butanone	7.22	43	136822	264.027	ug/l	95
26) 2,2-Dichloropropane	7.21	77	144486	43.177	ug/l	99
27) cis-1,2-Dichloroethene	7.21	96	123006	52.115	ug/l	98
28) Bromochloromethane	7.55	49	79296	51.713	ug/l	99
29) Tetrahydrofuran	7.57	42	95545	290.582	ug/l	98
30) Chloroform	7.71	83	198258	50.455	ug/l	98
31) Cyclohexane	7.98	56	164147	44.882	ug/l	96
32) 1,1,1-Trichloroethane	7.90	97	167260	47.342	ug/l	100
36) 1,1-Dichloropropene	8.11	75	147979	45.459	ug/l	100
37) Ethyl Acetate	7.30	43	67748	52.187	ug/l	100
38) Carbon Tetrachloride	8.10	117	154775	44.388	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041720\
Data File : VD065661.D
Acq On : 17 Apr 2020 23:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Apr 20 07:05:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 15 19:43:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.36	83	168384	44.451 ug/l		98
40) Benzene	8.36	78	447026	47.763 ug/l		100
41) Methacrylonitrile	7.57	41	92014	143.110 ug/l	#	100
42) 1,2-Dichloroethane	8.43	62	127250	49.610 ug/l		99
43) Isopropyl Acetate	8.46	43	123156	52.683 ug/l		99
44) Trichloroethene	9.11	130	120387	45.951 ug/l		93
45) 1,2-Dichloropropane	9.39	63	113293	49.323 ug/l		99
46) Dibromomethane	9.48	93	59217	49.853 ug/l		99
47) Bromodichloromethane	9.67	83	155154	49.052 ug/l		98
48) Methyl methacrylate	9.46	41	59188	47.424 ug/l		92
49) 1,4-Dioxane	9.47	88	14274	987.860 ug/l		98
51) 4-Methyl-2-Pentanone	10.23	43	325374	249.317 ug/l		99
52) Toluene	10.41	92	286991	49.741 ug/l		98
53) t-1,3-Dichloropropene	10.63	75	143760	49.499 ug/l		97
54) cis-1,3-Dichloropropene	10.10	75	174224	49.566 ug/l		98
55) 1,1,2-Trichloroethane	10.80	97	83673	49.802 ug/l		99
56) Ethyl methacrylate	10.67	69	100599	47.981 ug/l		98
57) 1,3-Dichloropropane	10.95	76	142159	49.691 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.95	63	260618	257.843 ug/l		100
59) 2-Hexanone	10.99	43	214917	240.145 ug/l		98
60) Dibromochloromethane	11.14	129	109925	49.677 ug/l		100
61) 1,2-Dibromoethane	11.25	107	74552	46.116 ug/l		99
64) Tetrachloroethene	10.88	164	103963	44.972 ug/l		97
65) Chlorobenzene	11.68	112	304984	47.812 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.75	131	116846	47.909 ug/l		99
67) Ethyl Benzene	11.75	91	522750	47.952 ug/l		99
68) m/p-Xylenes	11.86	106	411572	97.722 ug/l		98
69) o-Xylene	12.18	106	186849	50.563 ug/l		99
70) Styrene	12.20	104	339841	51.955 ug/l		100
71) Bromoform	12.37	173	66661	48.652 ug/l	#	98
73) Isopropylbenzene	12.48	105	488827	48.938 ug/l		100
74) N-amyl acetate	12.30	43	111340	47.705 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.74	83	86882	47.903 ug/l		100
76) 1,2,3-Trichloropropane	12.79	75	114186	85.751 ug/l	#	100
77) Bromobenzene	12.77	156	129542	48.837 ug/l		99
78) n-propylbenzene	12.83	91	581209	48.099 ug/l		100
79) 2-Chlorotoluene	12.91	91	337056	49.118 ug/l		99
80) 1,3,5-Trimethylbenzene	12.97	105	414702	49.196 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.54	75	29203	48.064 ug/l		97
82) 4-Chlorotoluene	13.01	91	356419	48.267 ug/l		99
83) tert-Butylbenzene	13.23	119	335427	47.459 ug/l		100
84) 1,2,4-Trimethylbenzene	13.28	105	419823	49.957 ug/l		100
85) sec-Butylbenzene	13.41	105	470823	46.563 ug/l		100
86) p-Isopropyltoluene	13.53	119	451113	47.537 ug/l		99
87) 1,3-Dichlorobenzene	13.53	146	247118	47.582 ug/l		99
88) 1,4-Dichlorobenzene	13.60	146	241745	46.765 ug/l		98
89) n-Butylbenzene	13.86	91	402904	46.779 ug/l		100
90) Hexachloroethane	14.12	117	89264	44.853 ug/l		99
91) 1,2-Dichlorobenzene	13.90	146	214439	48.155 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.52	75	13730	50.057 ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041720\
Data File : VD065661.D
Acq On : 17 Apr 2020 23:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Apr 20 07:05:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 15 19:43:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	150224	49.046	ug/l	98
94) Hexachlorobutadiene	15.28	225	90626	43.153	ug/l	98
95) Naphthalene	15.41	128	238452	45.806	ug/l	100
96) 1,2,3-Trichlorobenzene	15.61	180	132175	48.913	ug/l	99

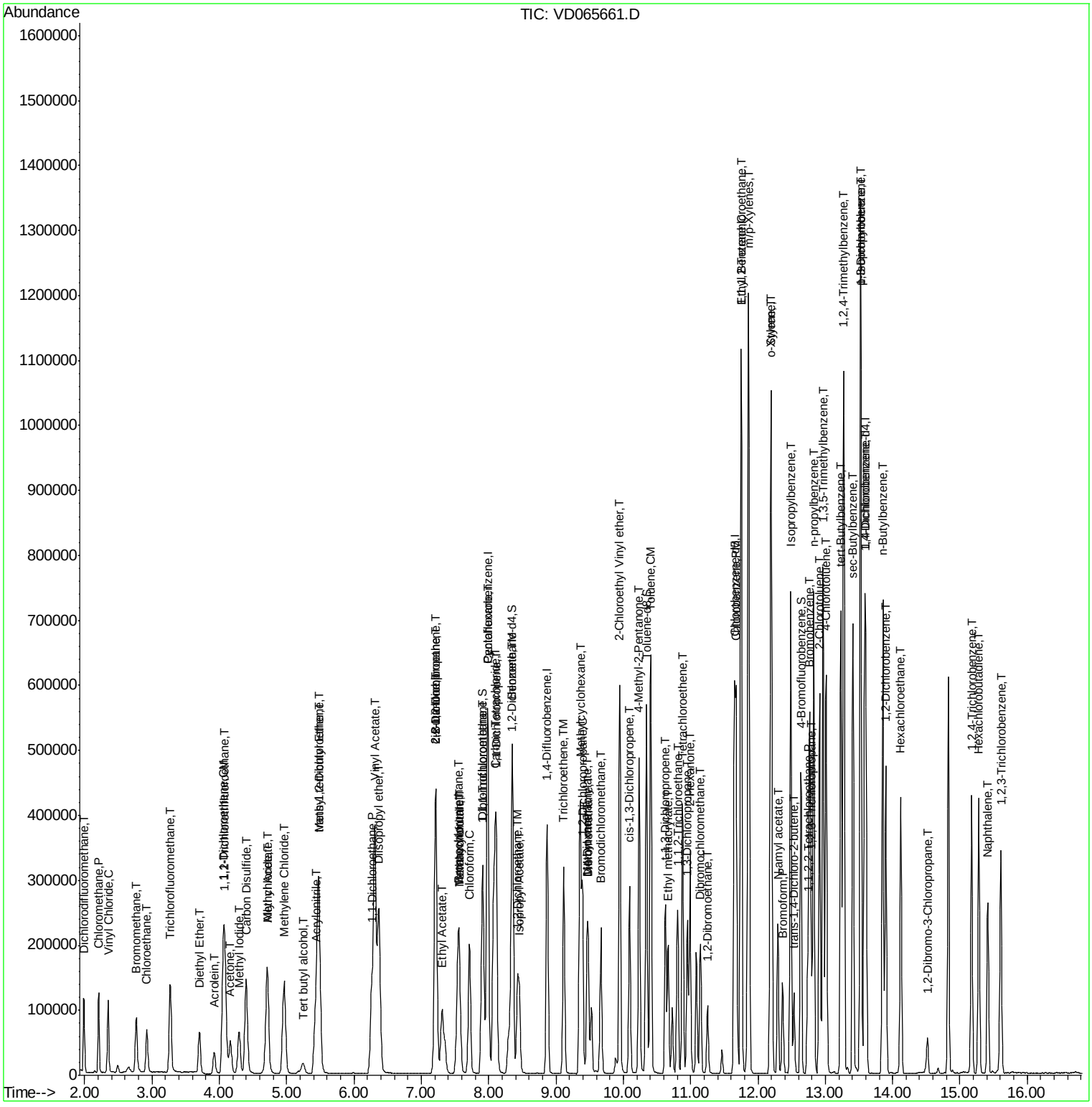
(#) = qualifier out of range (m) = manual integration (+) = signals summed

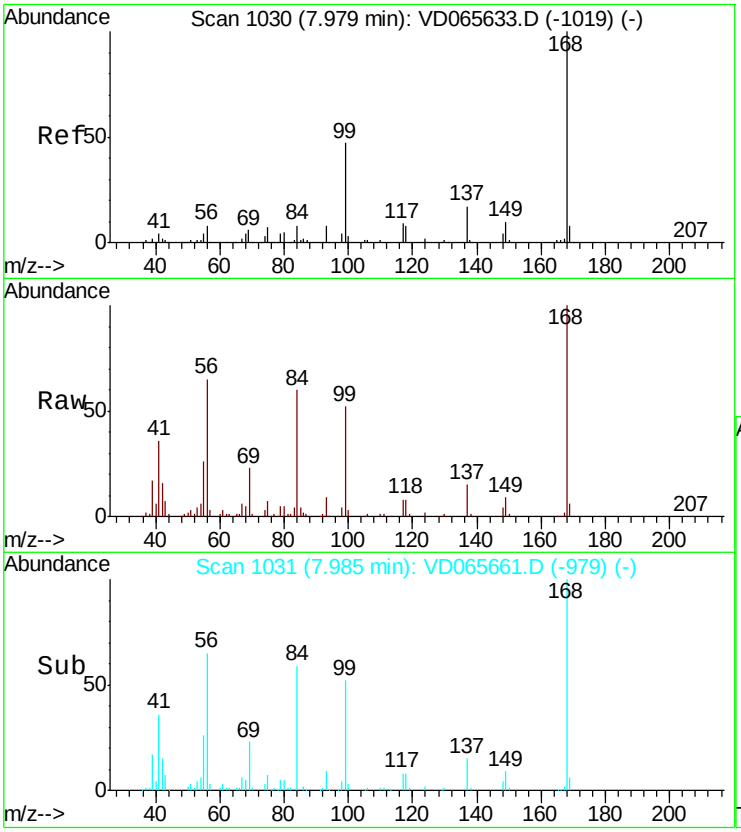
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041720\
Data File : VD065661.D
Acq On : 17 Apr 2020 23:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Apr 20 07:05:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 15 19:43:39 2020
Response via : Initial Calibration



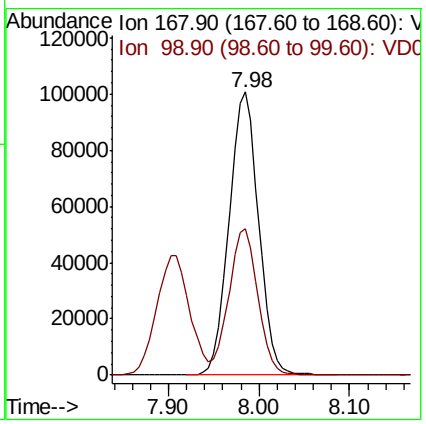


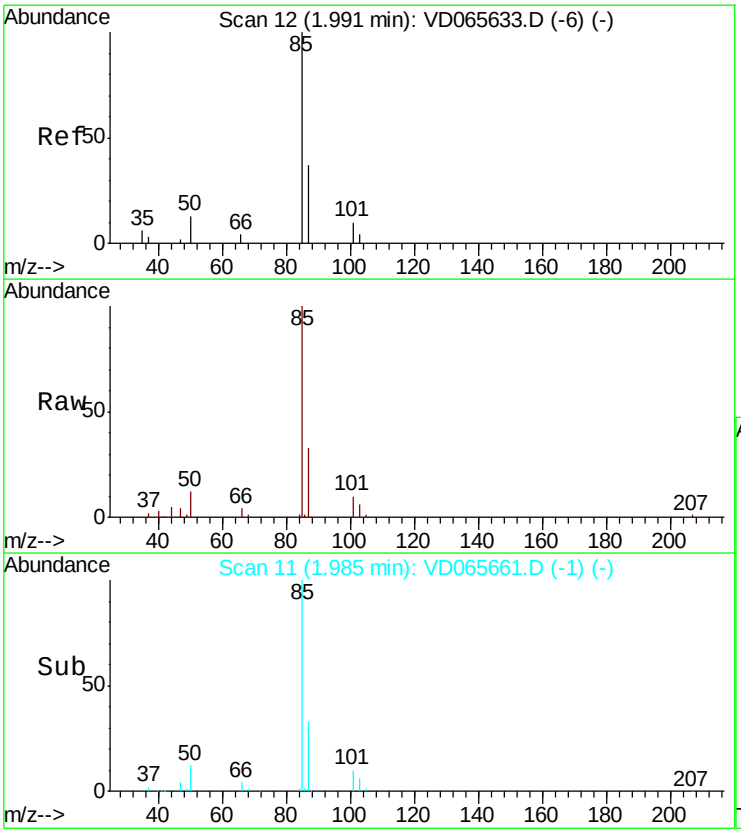
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 228286

Ion	Ratio	Lower	Upper
168	100		
99	51.5	40.3	60.5

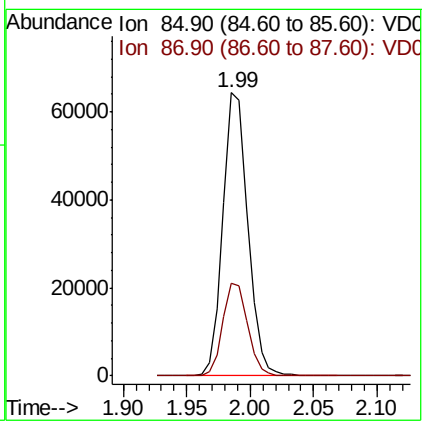


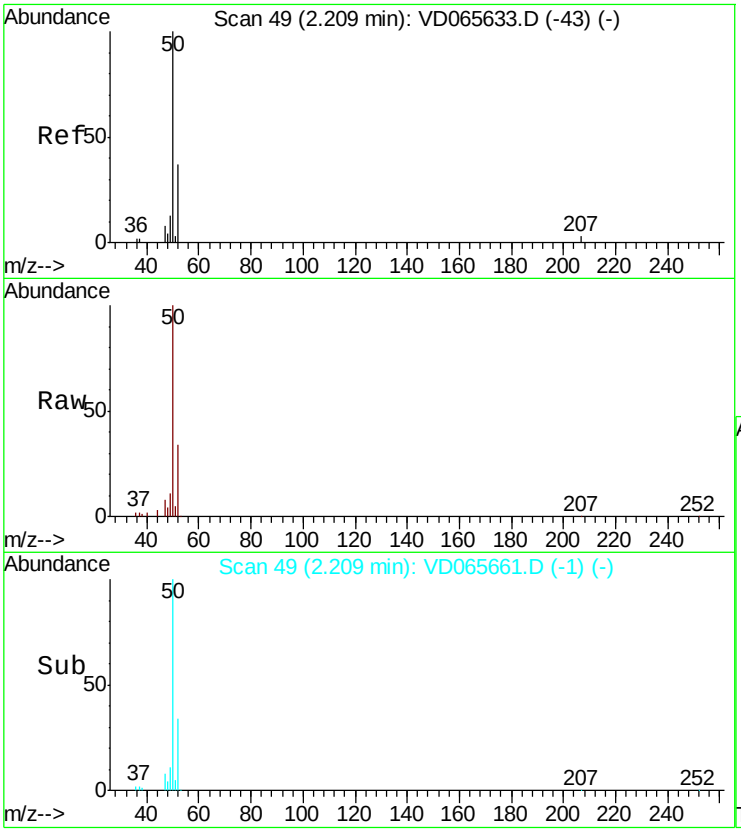


#2
Dichlorodifluoromethane
Concen: 46.356 ug/l
RT: 1.99 min Scan# 11
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 85 Resp: 88123

Ion	Ratio	Lower	Upper
85	100		
87	32.6	15.9	47.6



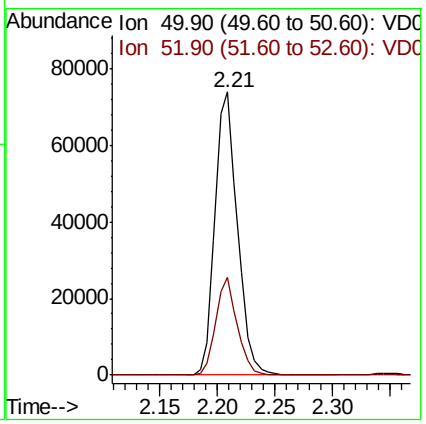


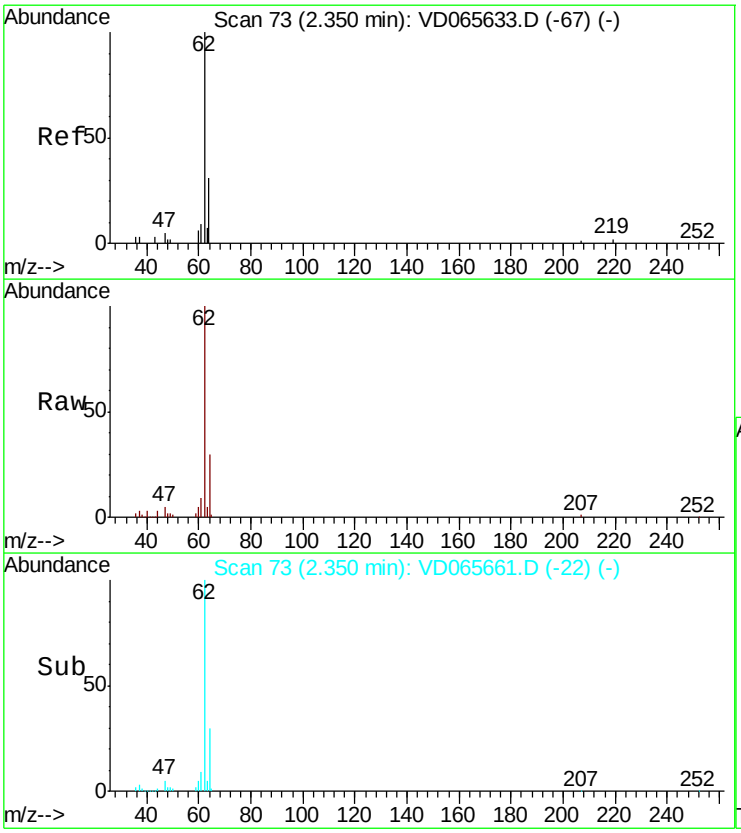
#3
Chloromethane
Concen: 47.993 ug/l
RT: 2.21 min Scan# 49
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 50 Resp: 99566

Ion	Ratio	Lower	Upper
50	100		
52	34.4	25.7	38.5

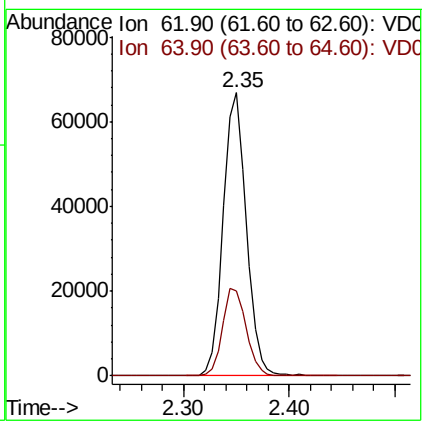


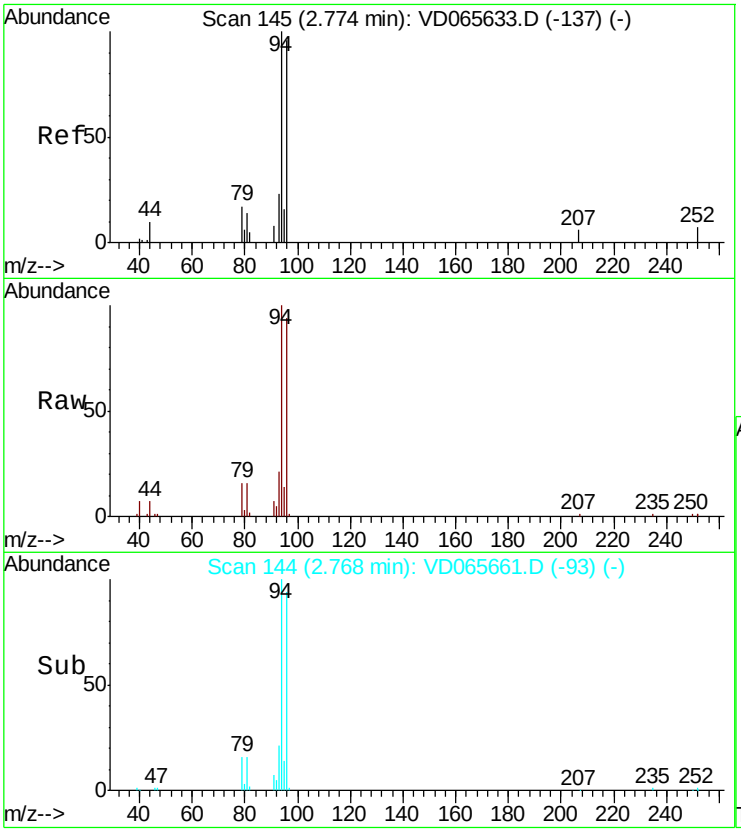


#4
Vinyl Chloride
Concen: 45.051 ug/l
RT: 2.35 min Scan# 73
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 62 Resp: 101537

Ion	Ratio	Lower	Upper
62	100		
64	30.1	25.1	37.7



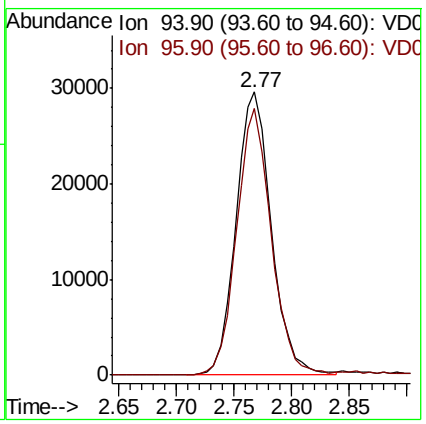


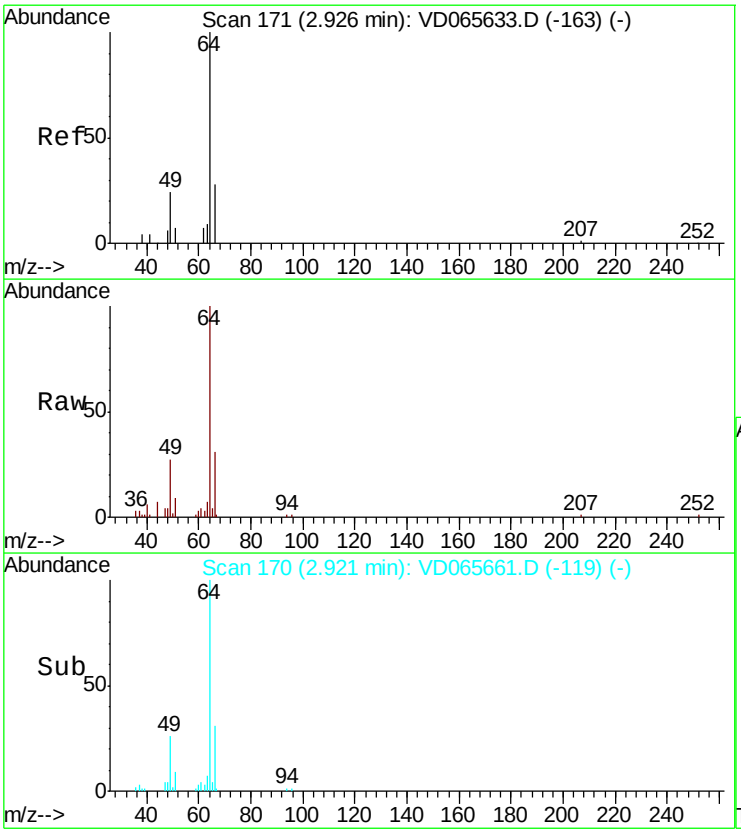
#5
Bromomethane
Concen: 51.297 ug/l
RT: 2.77 min Scan# 144
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 62793

Ion	Ratio	Lower	Upper
94	100		
96	94.3	77.9	116.9

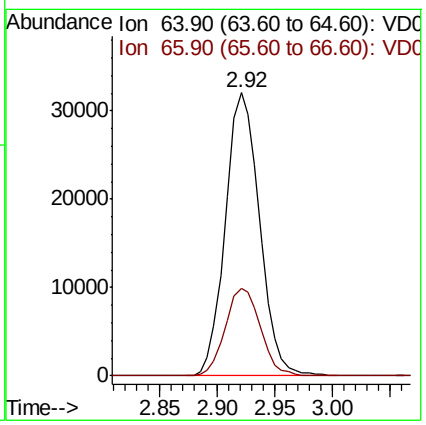


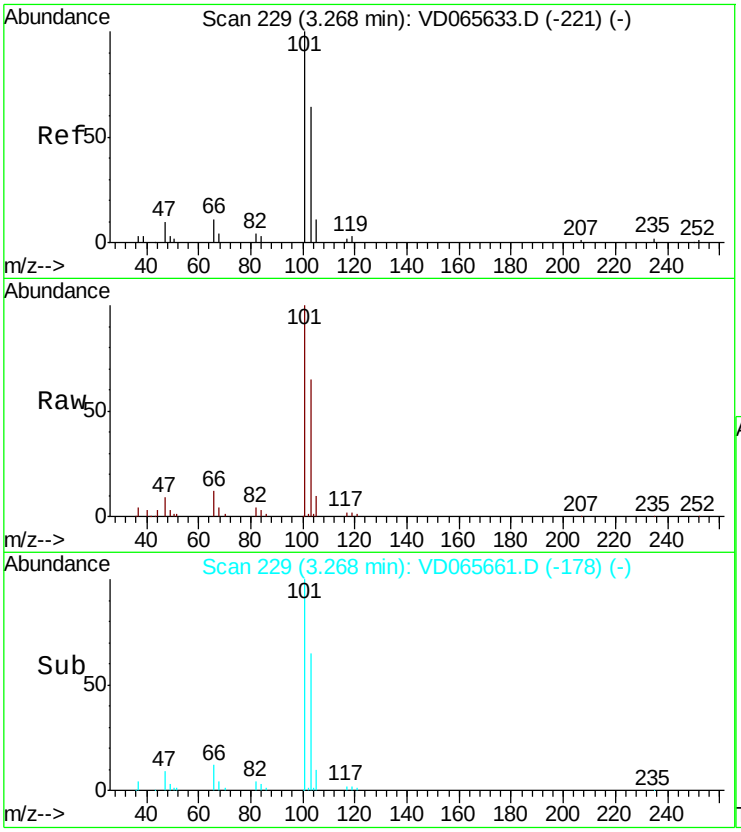


#6
Chloroethane
Concen: 49.152 ug/l
RT: 2.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 64 Resp: 65861

Ion	Ratio	Lower	Upper
64	100		
66	31.0	25.6	38.4



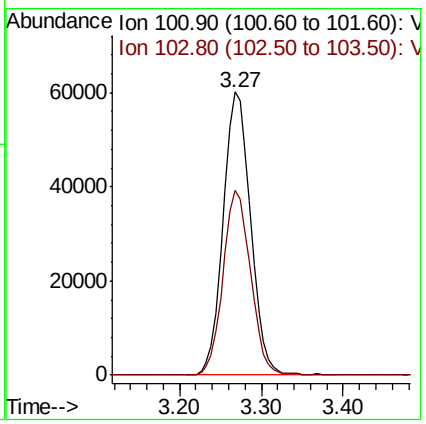


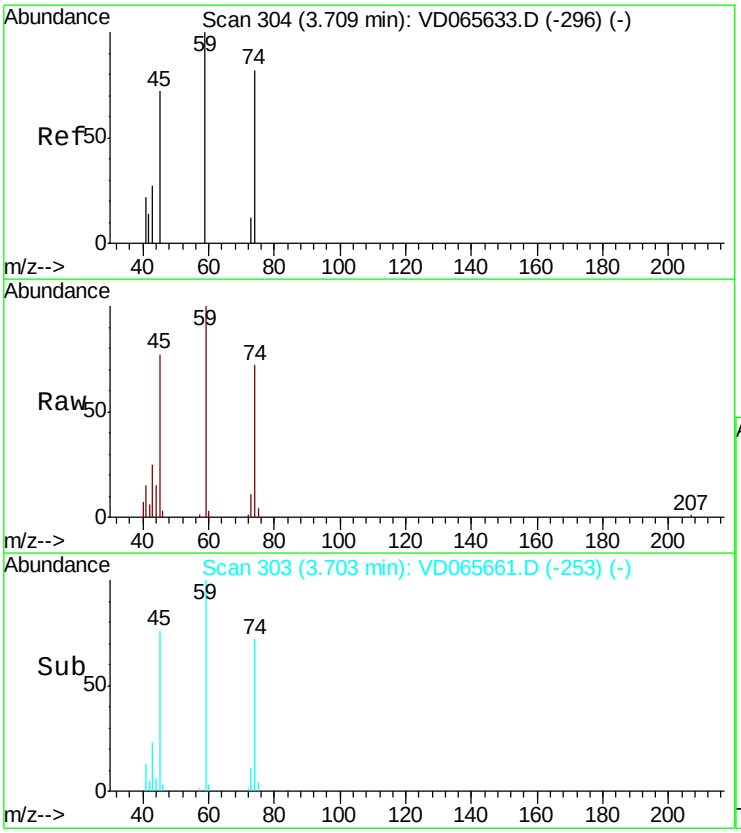
#7
Trichlorofluoromethane
Concen: 43.828 ug/l
RT: 3.27 min Scan# 229
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 140829

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.2	78.4

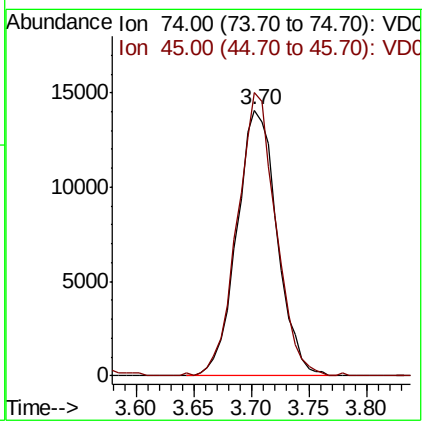


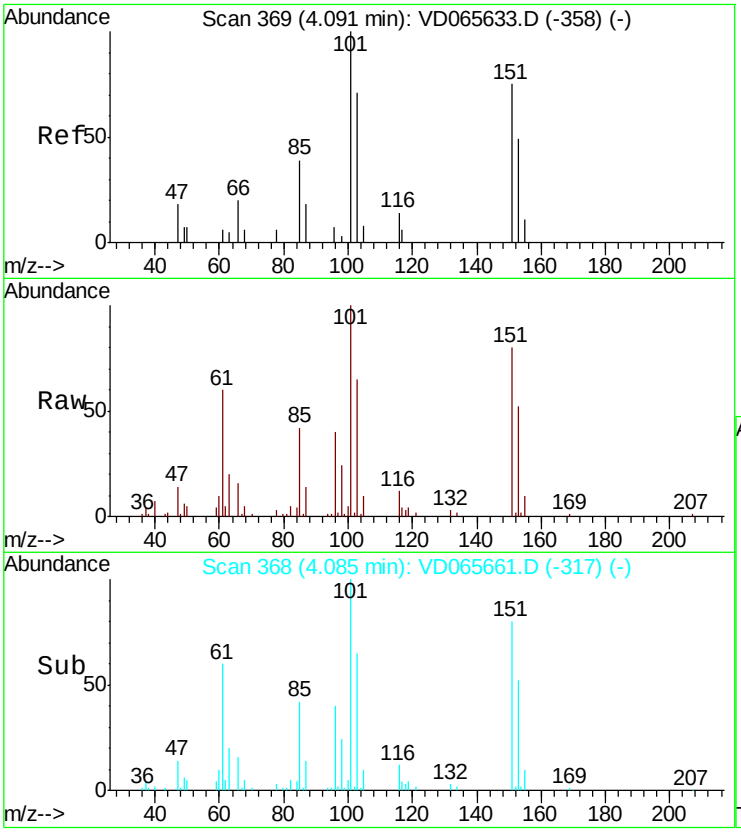


#8
Diethyl Ether
Concen: 51.745 ug/l
RT: 3.70 min Scan# 303
Delta R.T. -0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 74 Resp: 34152

Ion	Ratio	Lower	Upper
74	100		
45	102.2	49.9	149.6



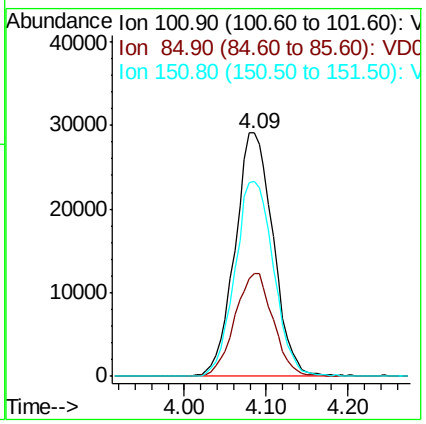


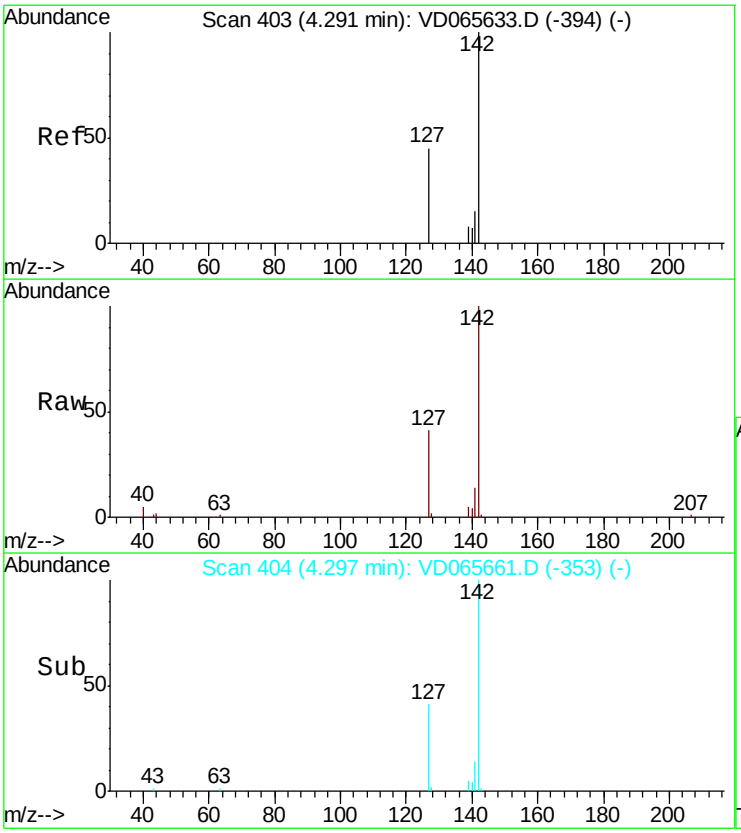
#9
1,1,2-Trichlorotrifluoroethane
Concen: 64.486 ug/l
RT: 4.09 min Scan# 368
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 94458

Ion	Ratio	Lower	Upper
101	100		
85	42.5	36.2	54.2
151	81.0	65.6	98.4

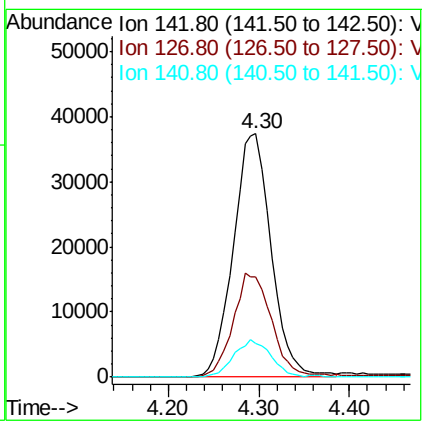


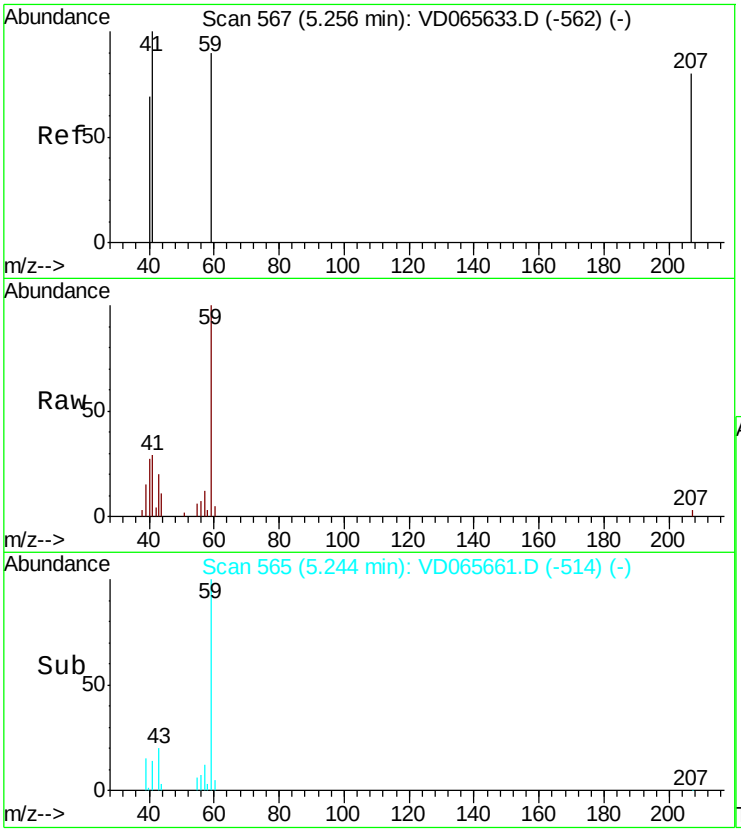


#10
Methyl Iodide
Concen: 45.398 ug/l
RT: 4.30 min Scan# 404
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:142 Resp: 108593

Ion	Ratio	Lower	Upper
142	100		
127	43.7	38.1	57.1
141	14.8	12.1	18.1



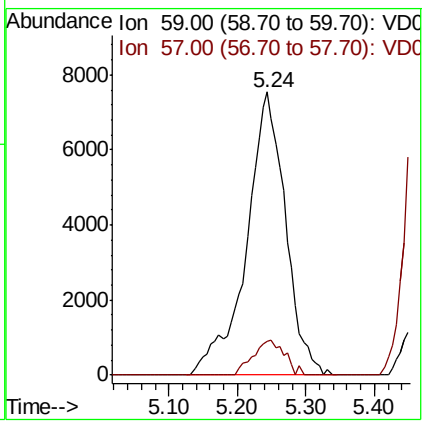


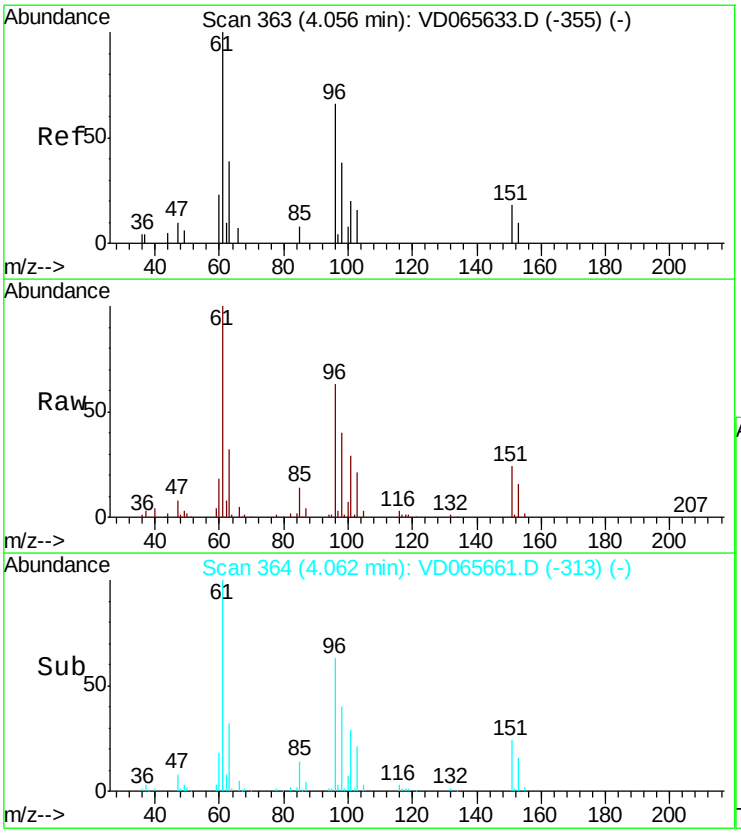
#11
Tert butyl alcohol
Concen: 293.488 ug/l
RT: 5.24 min Scan# 565
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 59 Resp: 29916

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.4	11.2

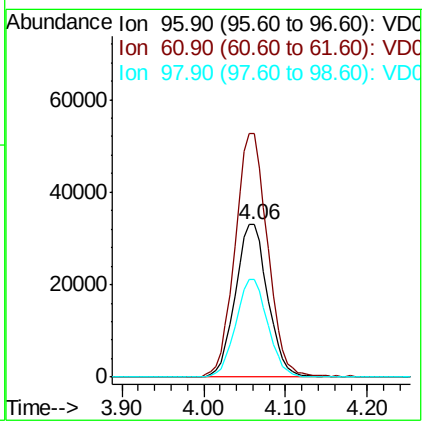


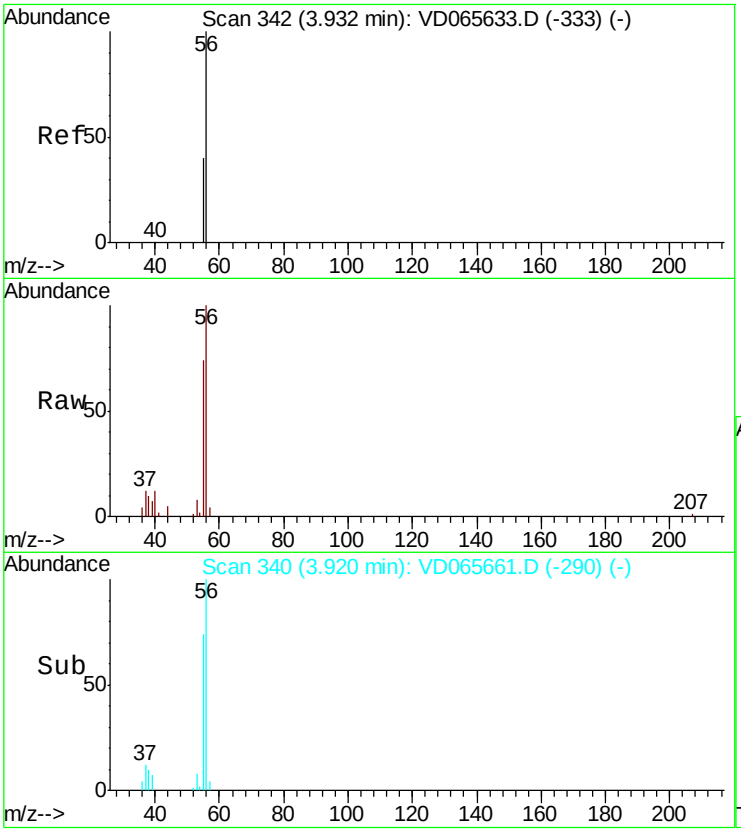


#12
1,1-Dichloroethene
Concen: 69.329 ug/l
RT: 4.06 min Scan# 364
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 96 Resp: 91284

Ion	Ratio	Lower	Upper
96	100		
61	159.6	136.2	204.2
98	63.7	52.2	78.2



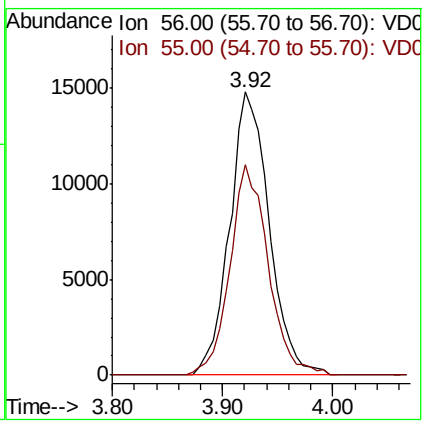


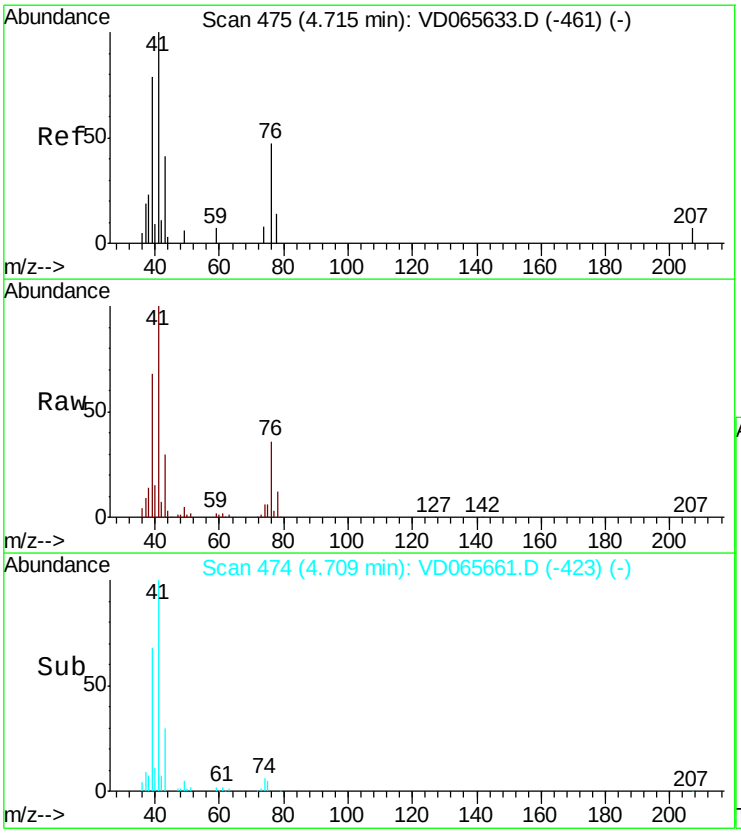
#13
Acrolein
Concen: 433.526 ug/l
RT: 3.92 min Scan# 340
Delta R.T. -0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 37260

Ion	Ratio	Lower	Upper
56	100		
55	71.7	58.2	87.2

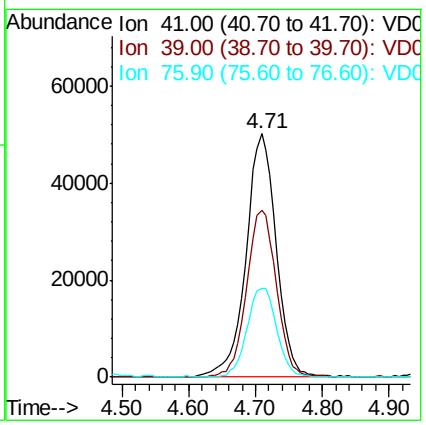


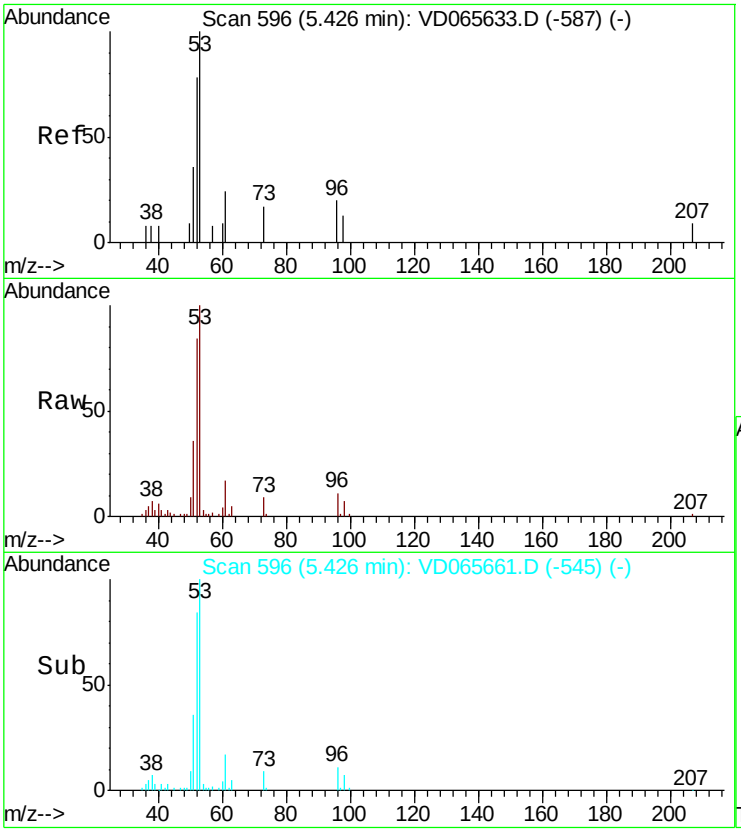


#14
Allyl chloride
Concen: 59.333 ug/l
RT: 4.71 min Scan# 474
Delta R.T. 0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 41 Resp: 155744

Ion	Ratio	Lower	Upper
41	100		
39	67.7	62.5	93.7
76	36.0	29.1	43.7



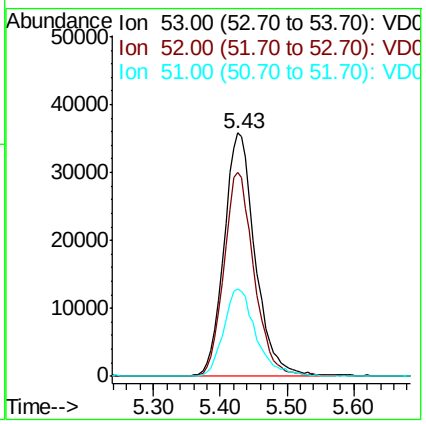


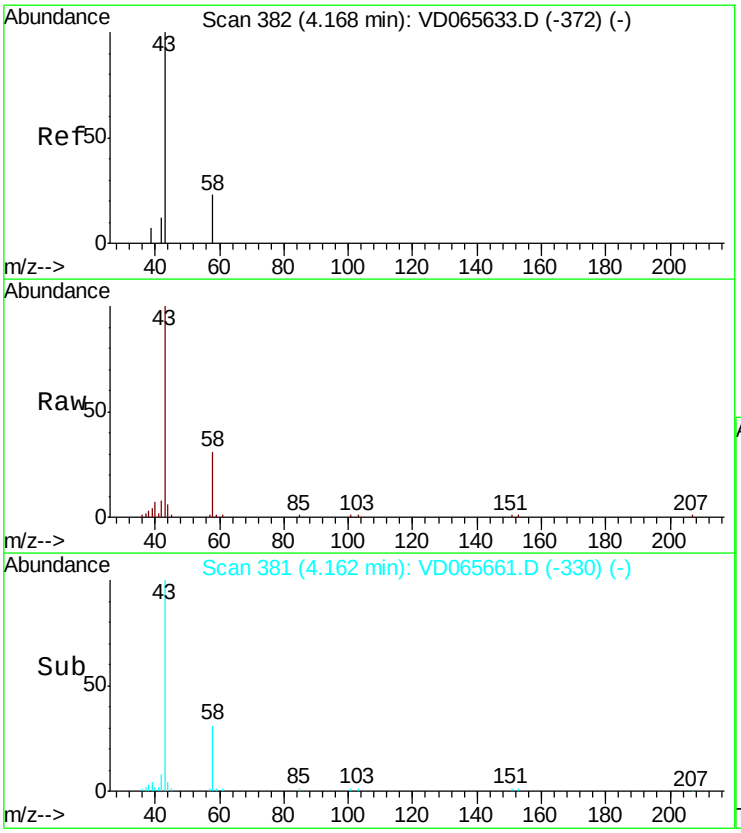
#15
Acrylonitrile
Concen: 294.870 ug/l
RT: 5.43 min Scan# 596
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 117195

Ion	Ratio	Lower	Upper
53	100		
52	80.6	65.8	98.6
51	37.2	30.9	46.3

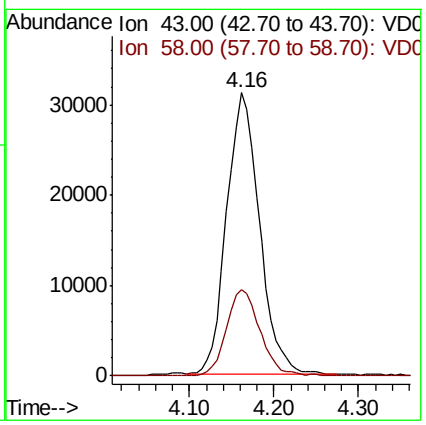


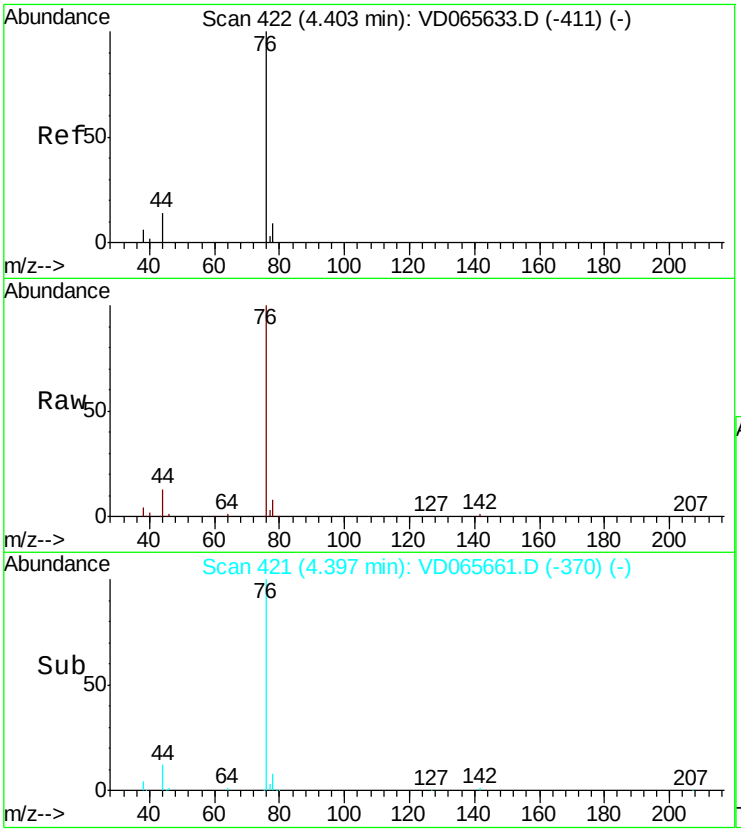


#16
Acetone
Concen: 300.010 ug/l
RT: 4.16 min Scan# 381
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 43 Resp: 83323

Ion	Ratio	Lower	Upper
43	100		
58	30.9	22.9	34.3



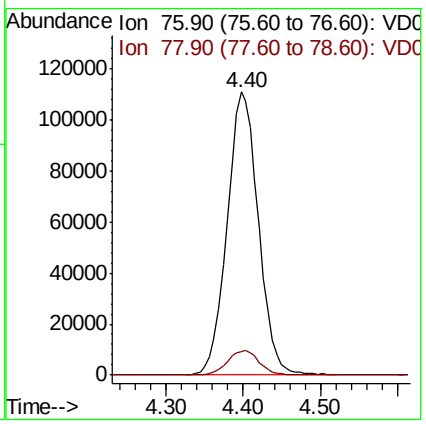


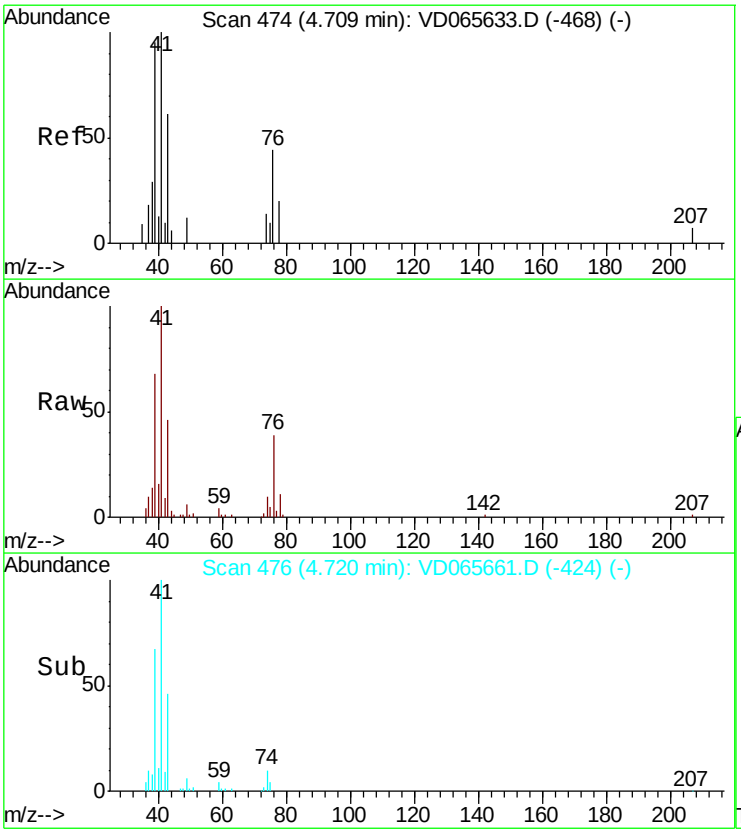
#17
Carbon Disulfide
Concen: 53.634 ug/l
RT: 4.40 min Scan# 421
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 313917

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.3	10.9

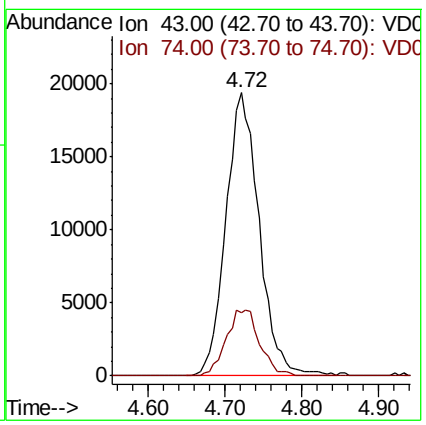


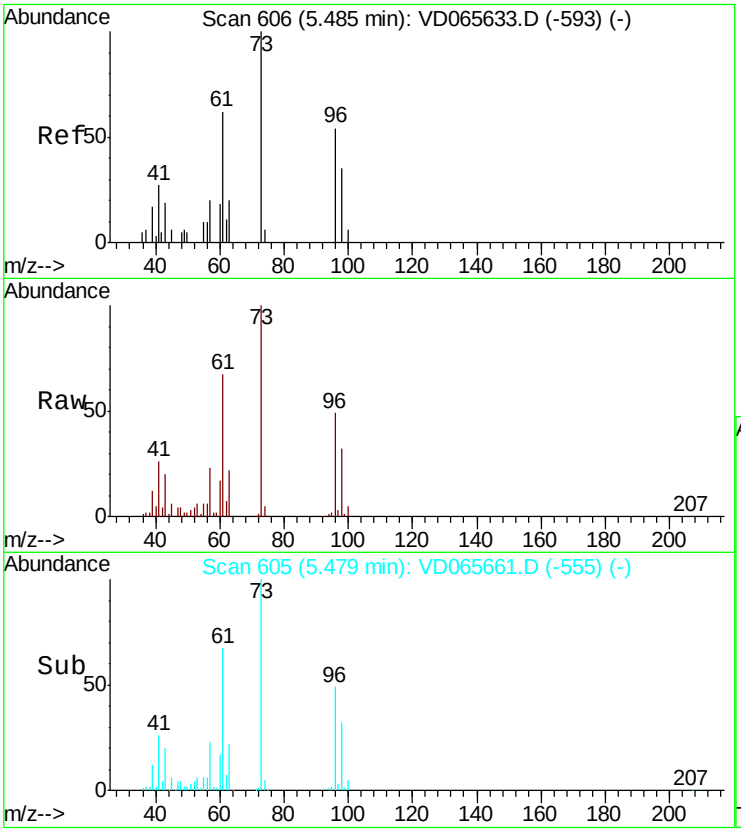


#18
Methyl Acetate
Concen: 57.017 ug/l
RT: 4.72 min Scan# 476
Delta R.T. 0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 43 Resp: 58529

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.6	28.0



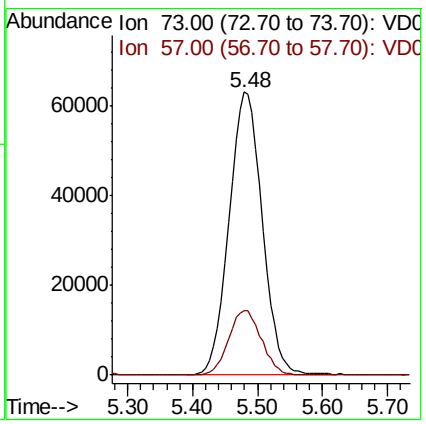


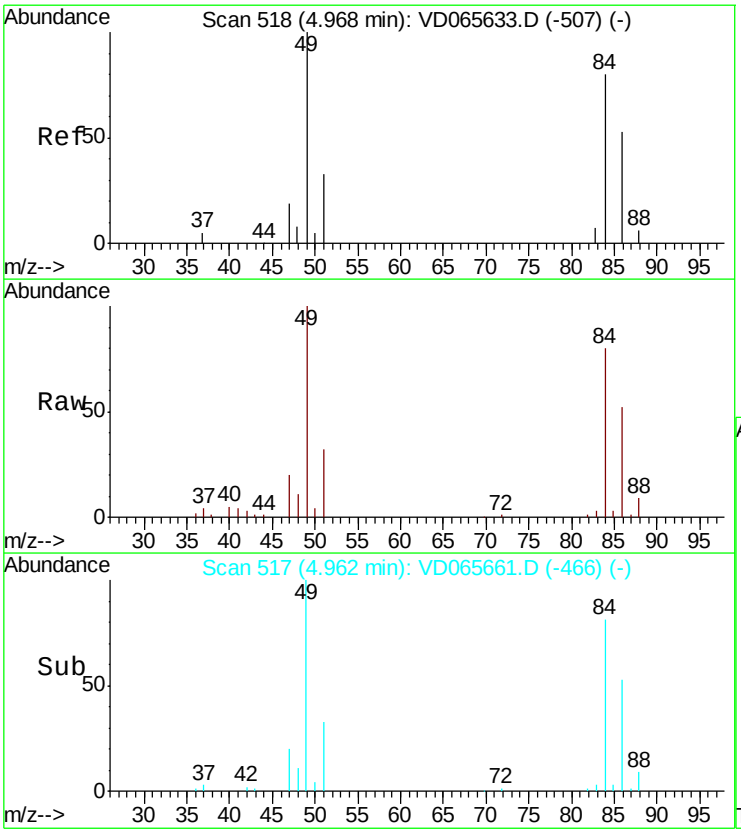
#19
Methyl tert-butyl Ether
Concen: 59.735 ug/l
RT: 5.48 min Scan# 605
Delta R.T. -0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 222724

Ion	Ratio	Lower	Upper
73	100		
57	22.7	17.8	26.8

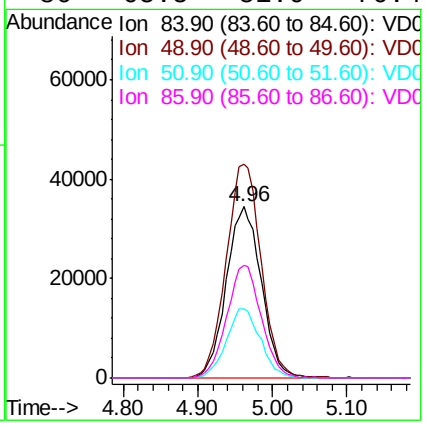


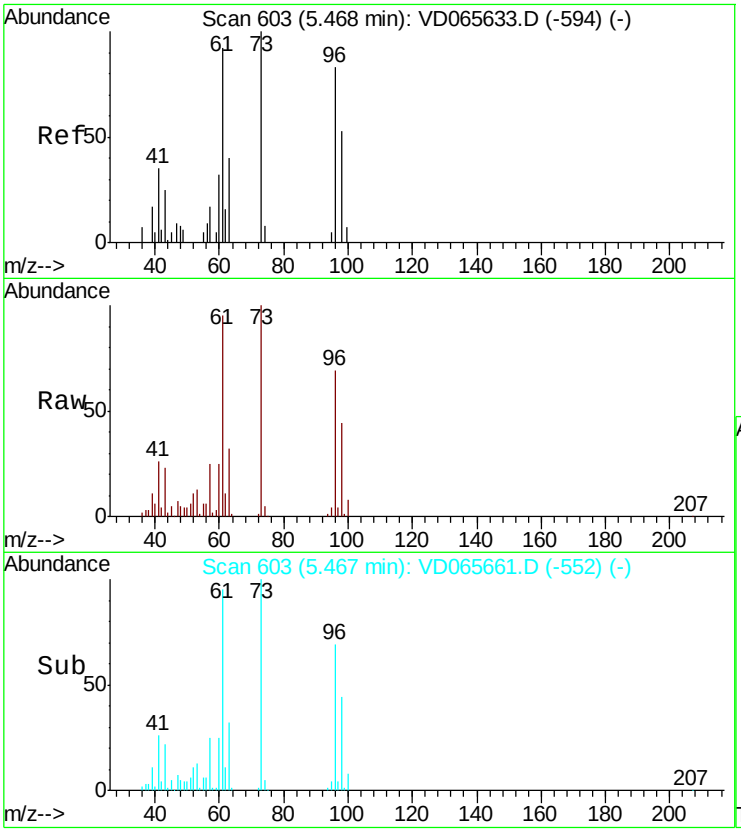


#20
Methylene Chloride
Concen: 61.591 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 84 Resp: 112143

Ion	Ratio	Lower	Upper
84	100		
49	124.8	102.0	153.0
51	40.5	30.8	46.2
86	65.5	51.0	76.4



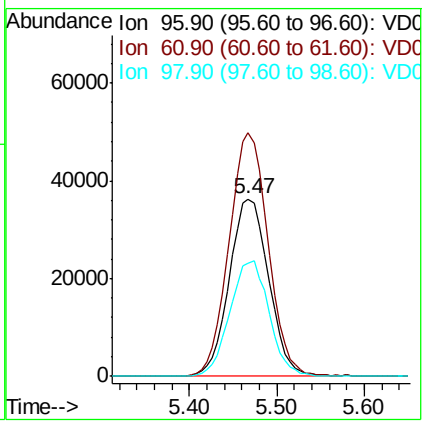


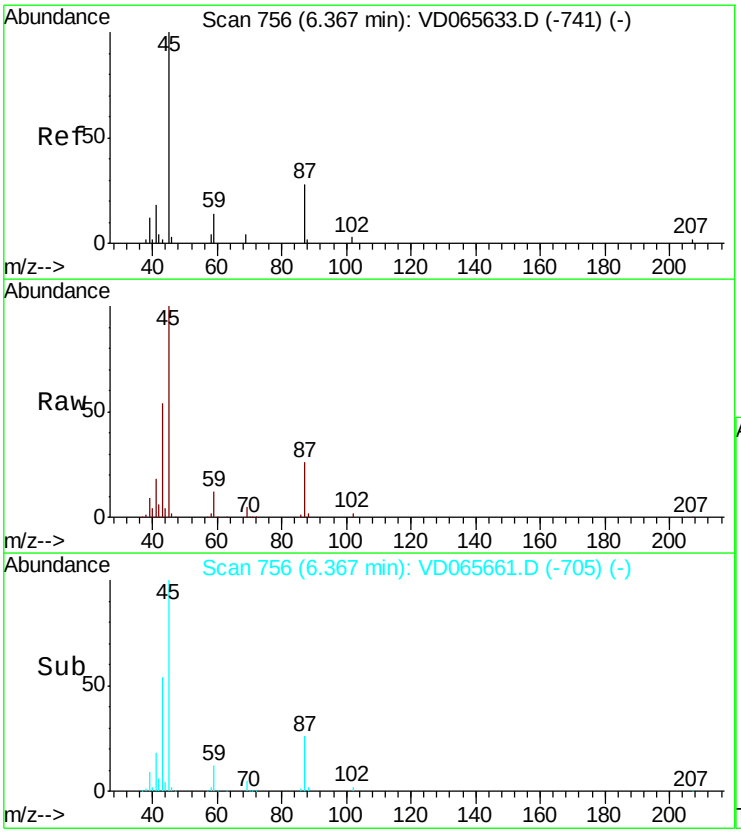
#21
trans-1,2-Dichloroethene
Concen: 52.270 ug/l
RT: 5.47 min Scan# 603
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 96 Resp: 111209

Ion	Ratio	Lower	Upper
96	100		
61	137.3	102.6	153.8
98	63.6	49.4	74.0

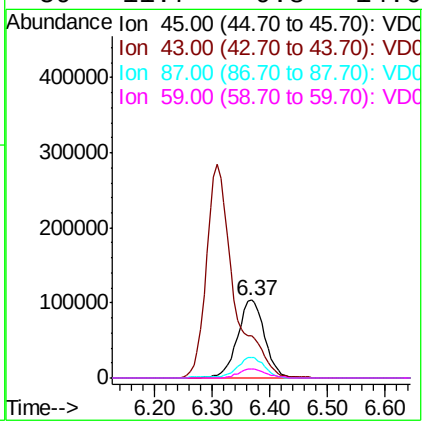


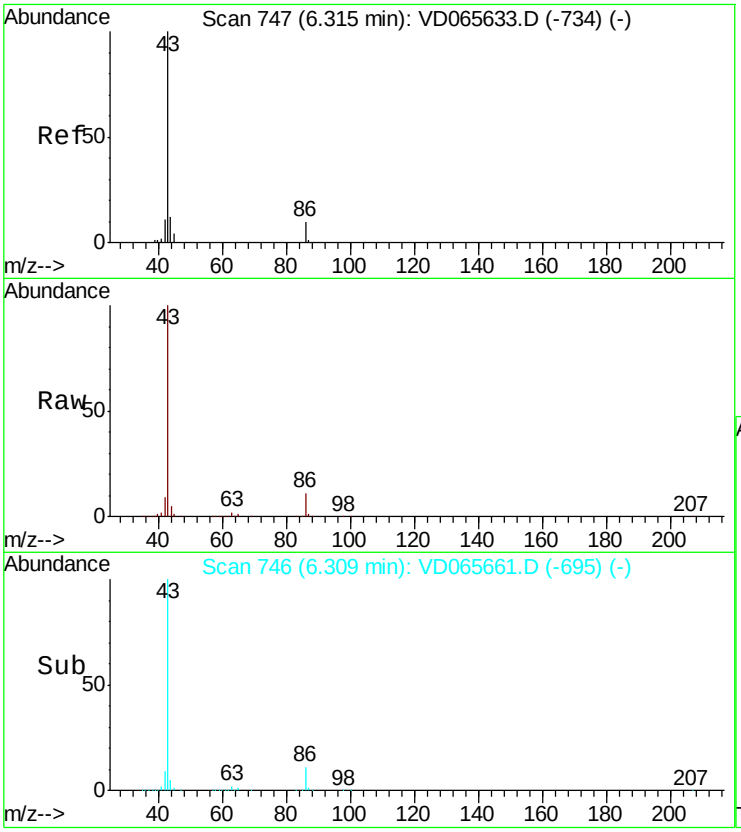


#22
Diisopropyl ether
Concen: 55.833 ug/l
RT: 6.37 min Scan# 756
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 45 Resp: 339291

Ion	Ratio	Lower	Upper
45	100		
43	53.3	42.2	63.2
87	26.0	22.1	33.1
59	11.7	9.8	14.6



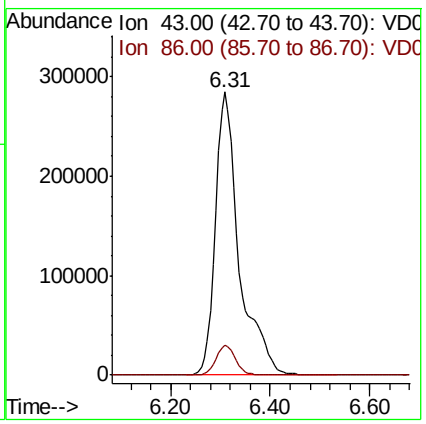


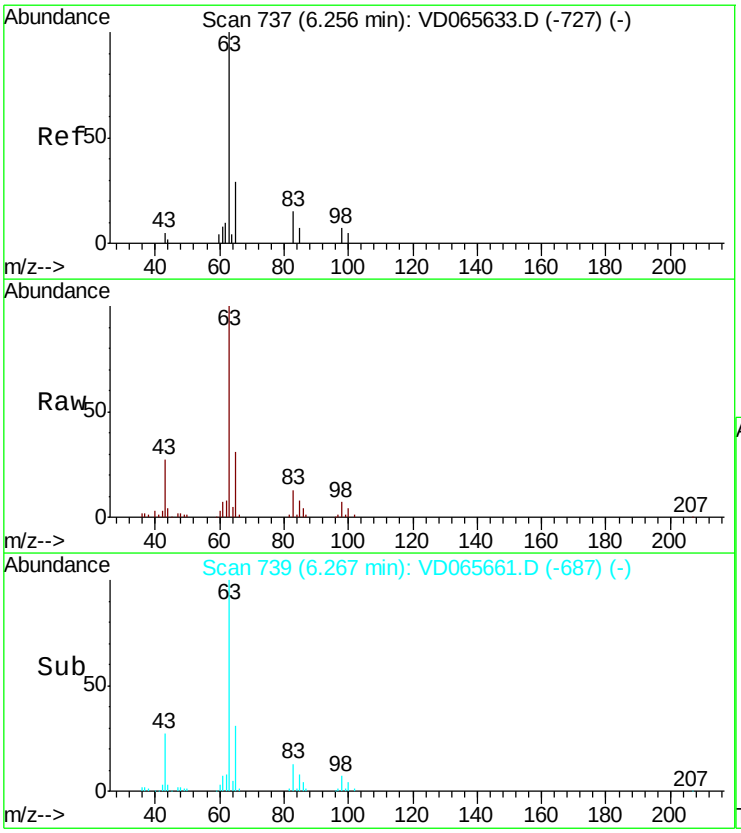
#23
Vinyl Acetate
Concen: 263.940 ug/l
RT: 6.31 min Scan# 746
Delta R.T. 0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 943336

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.7	13.1

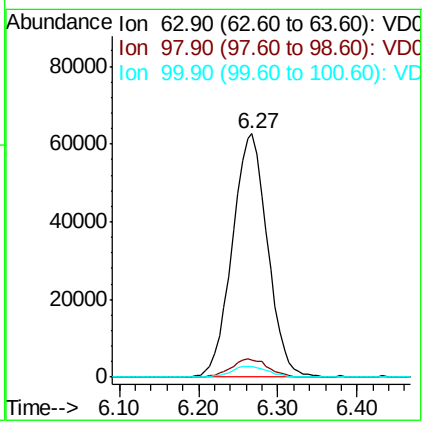


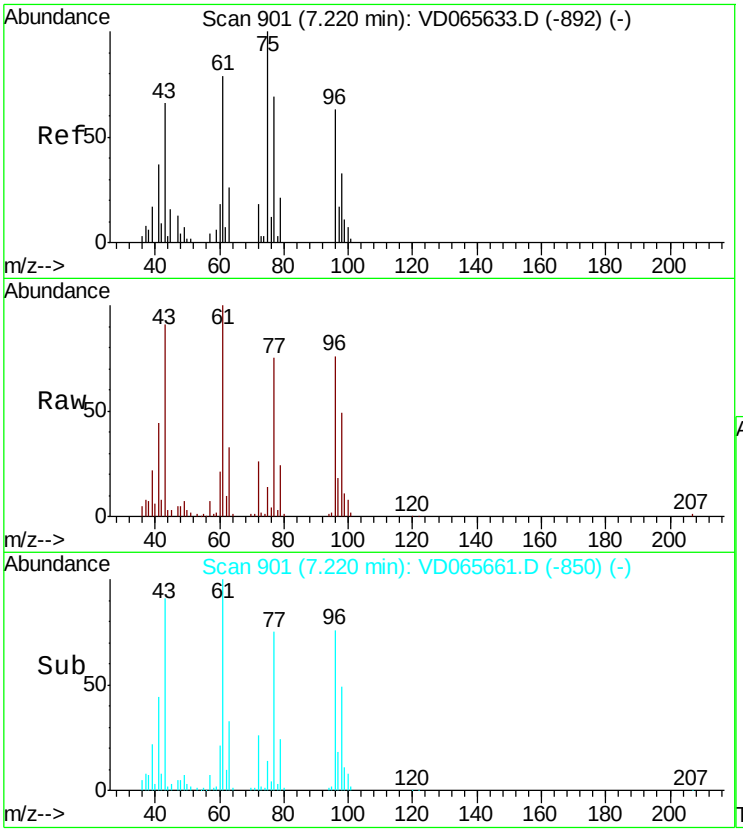


#24
1,1-Dichloroethane
Concen: 50.296 ug/l
RT: 6.27 min Scan# 739
Delta R.T. 0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 63 Resp: 193104

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.6	10.8
100	4.5	2.4	7.2



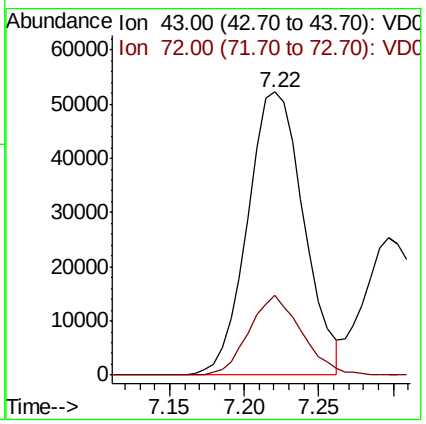


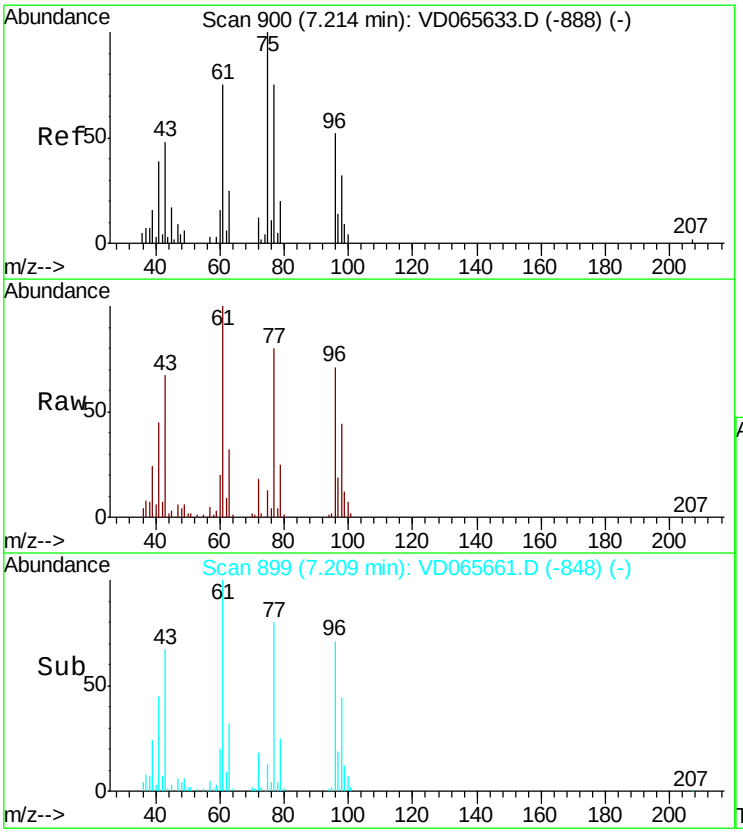
#25
2-Butanone
Concen: 264.027 ug/l
RT: 7.22 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 136822

Ion	Ratio	Lower	Upper
43	100		
72	28.2	20.5	30.7

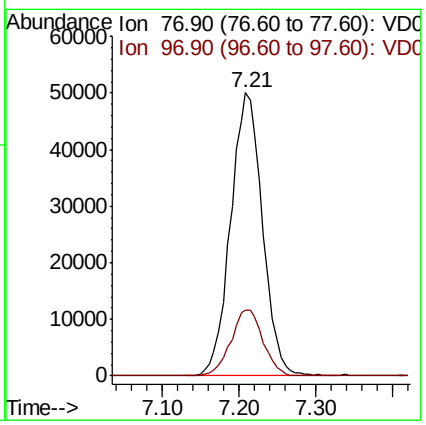


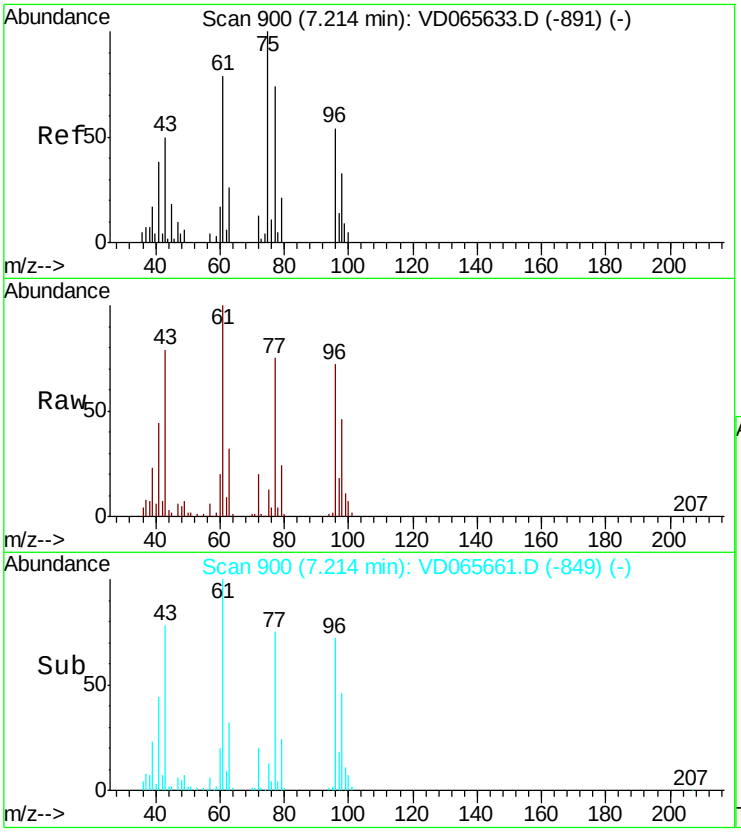


#26
2,2-Dichloropropane
Concen: 43.177 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 77 Resp: 144486

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.5	34.5



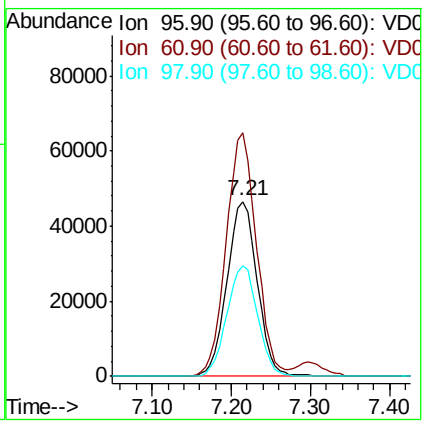


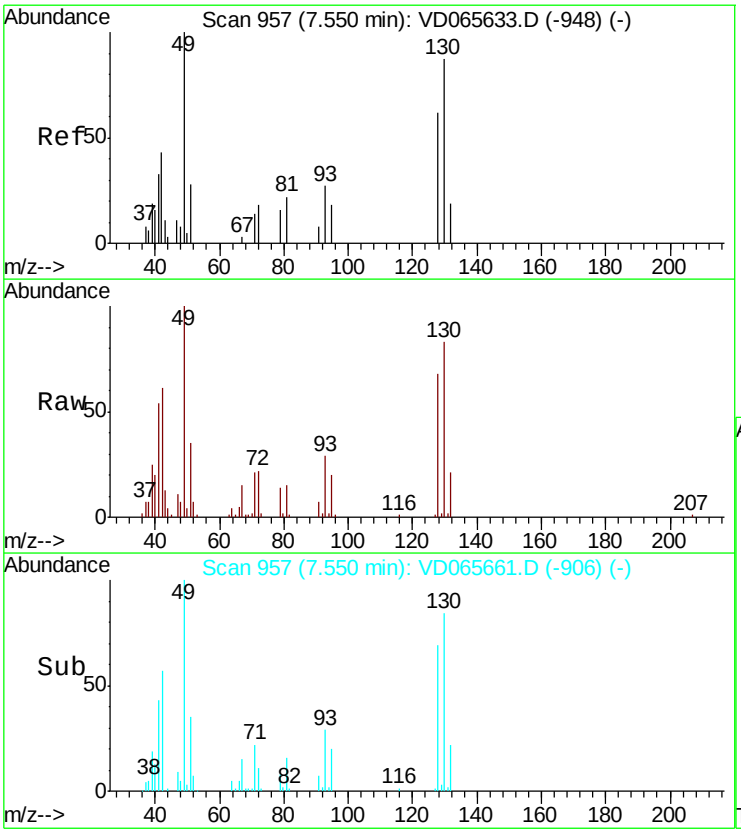
#27
cis-1,2-Dichloroethene
Concen: 52.115 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 123006

Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	286.2
98	64.3	0.0	128.0

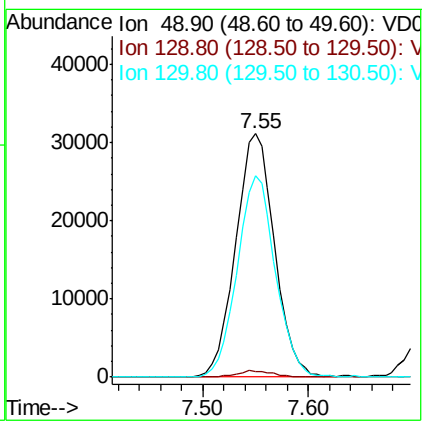


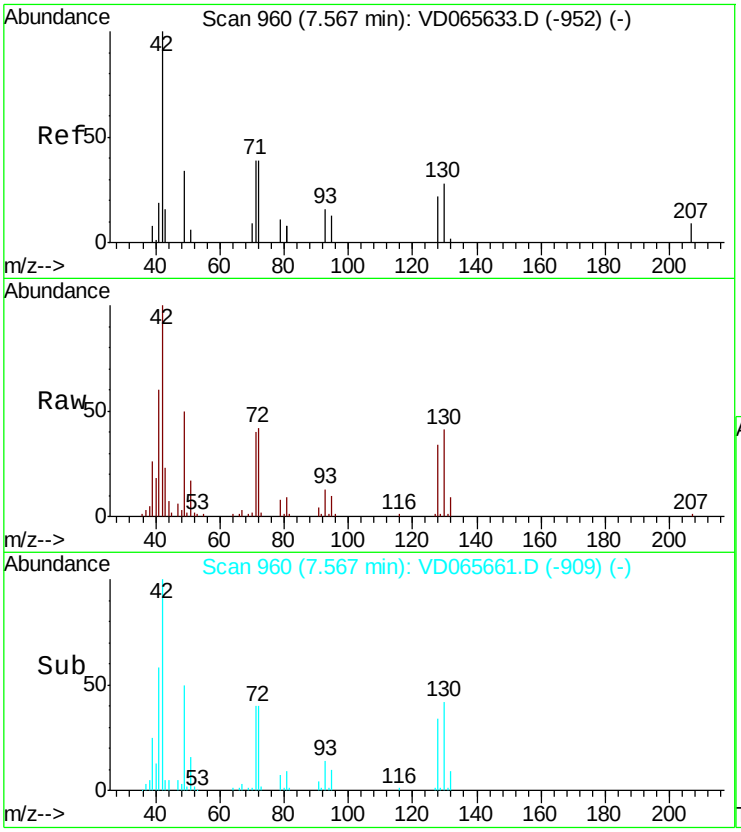


#28
Bromochloromethane
Concen: 51.713 ug/l
RT: 7.55 min Scan# 957
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 49 Resp: 79296

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	81.5	66.2	99.2



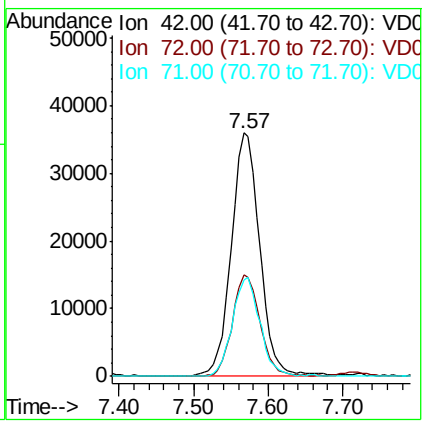


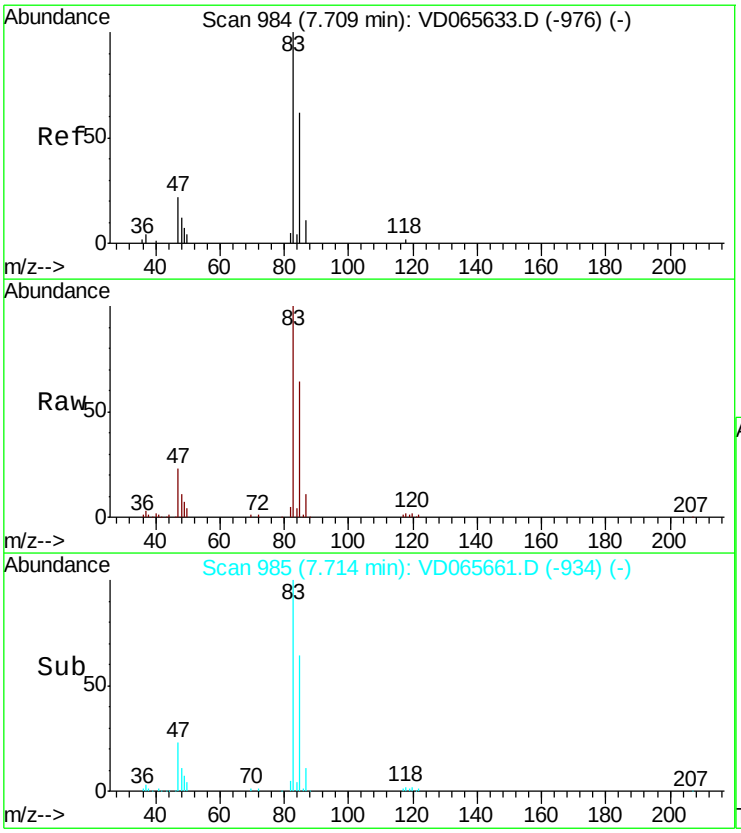
#29
Tetrahydrofuran
Concen: 290.582 ug/l
RT: 7.57 min Scan# 960
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 95545

Ion	Ratio	Lower	Upper
42	100		
72	40.3	34.4	51.6
71	39.1	31.4	47.0

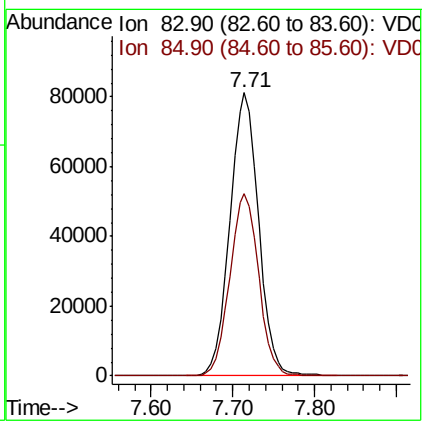


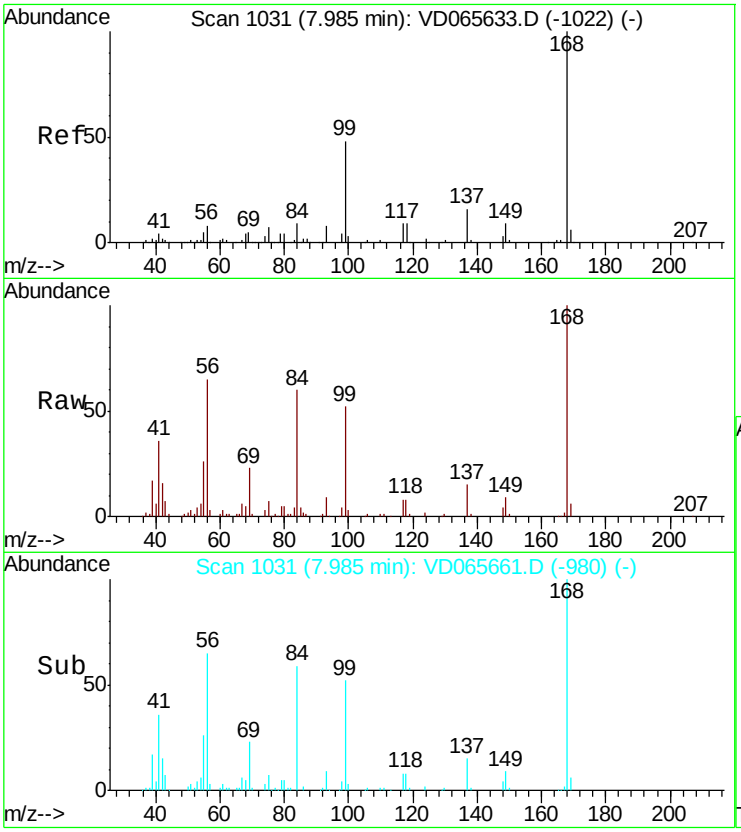


#30
Chloroform
Concen: 50.455 ug/l
RT: 7.71 min Scan# 985
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 83 Resp: 198258

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.6	78.8



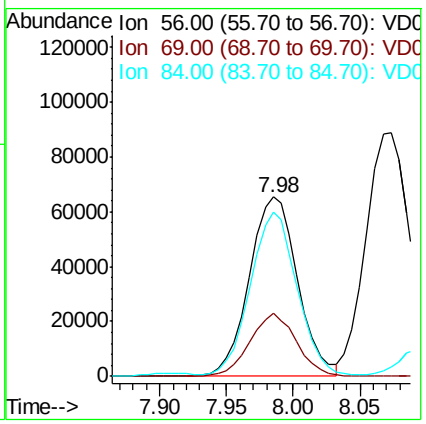


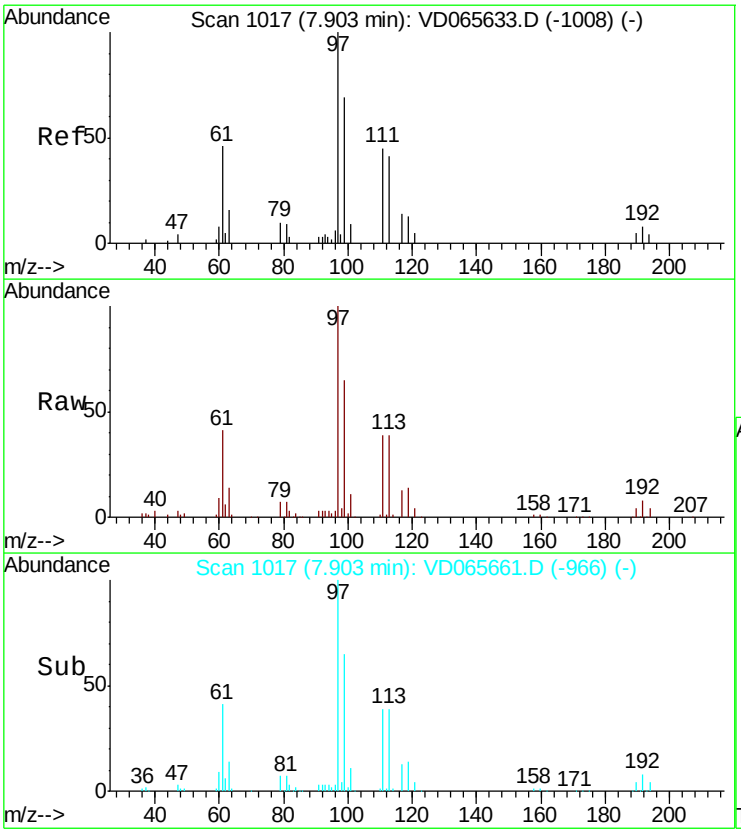
#31
Cyclohexane
Concen: 44.882 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 164147

Ion	Ratio	Lower	Upper
56	100		
69	35.1	26.6	40.0
84	90.6	75.3	112.9

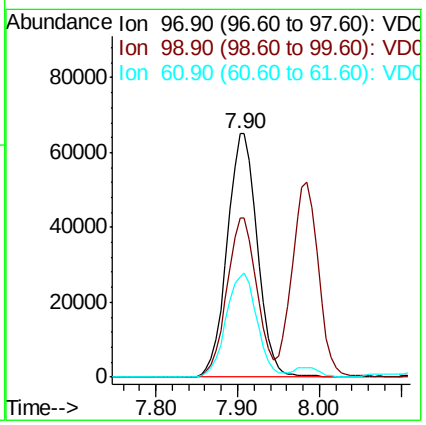


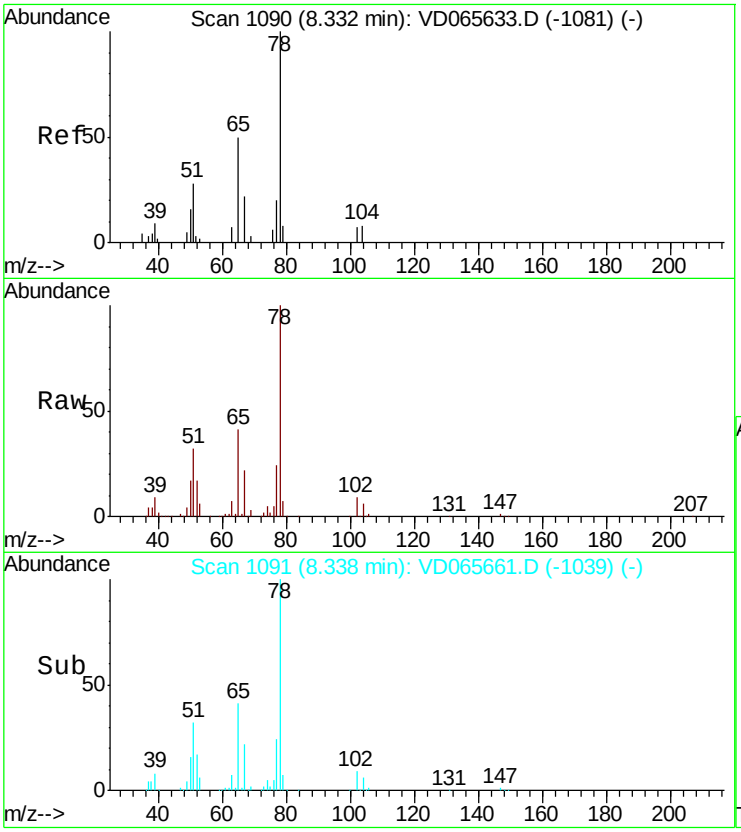


#32
1,1,1-Trichloroethane
Concen: 47.342 ug/l
RT: 7.90 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 97 Resp: 167260

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.5	77.3
61	43.3	34.8	52.2



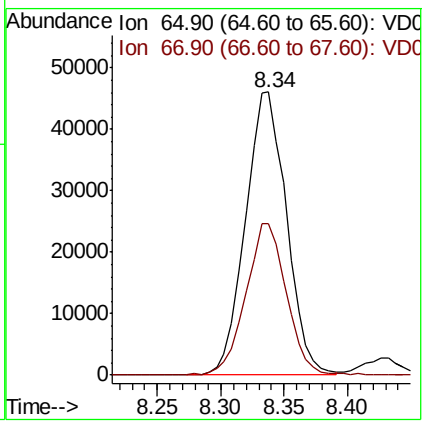


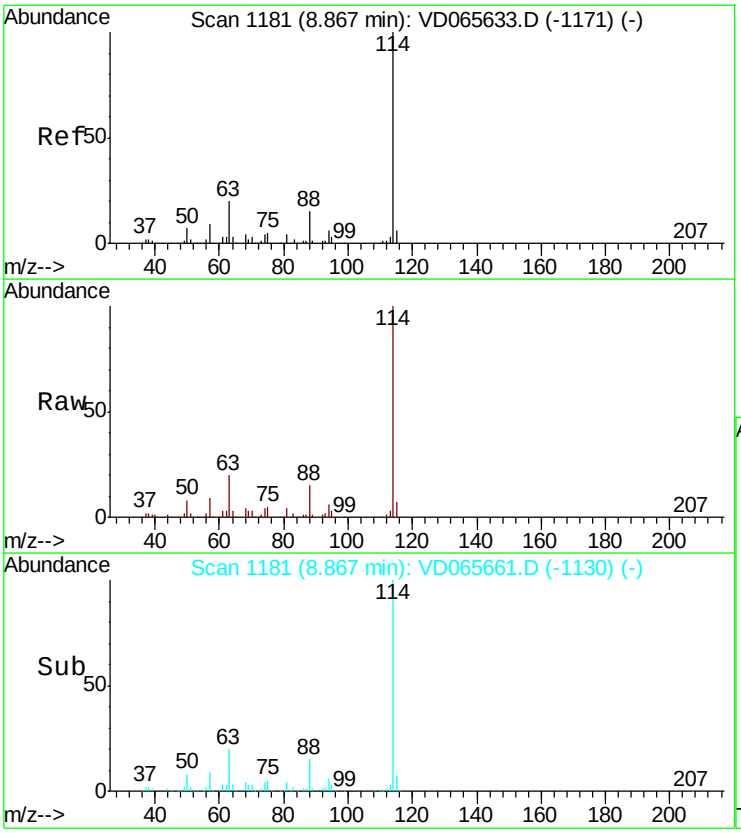
#33
1,2-Dichloroethane-d4
Concen: 53.675 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 104237

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.8

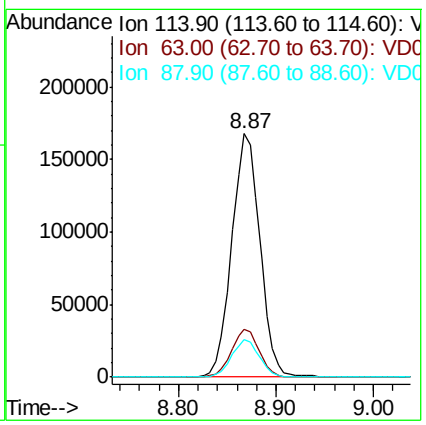


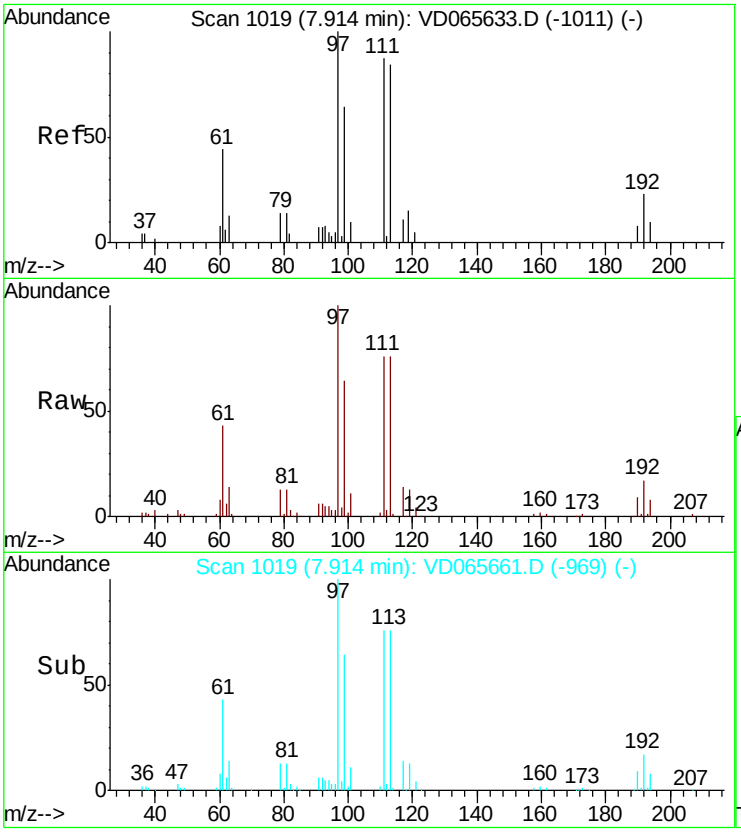


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:114 Resp: 337126

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	15.3	0.0	31.6



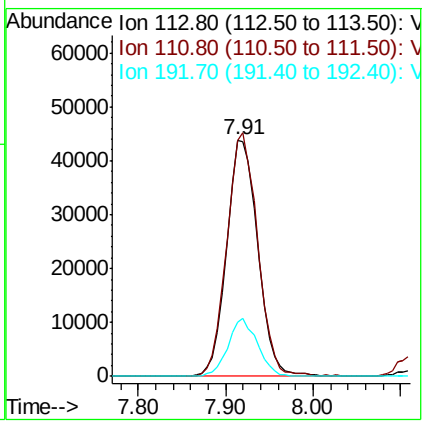


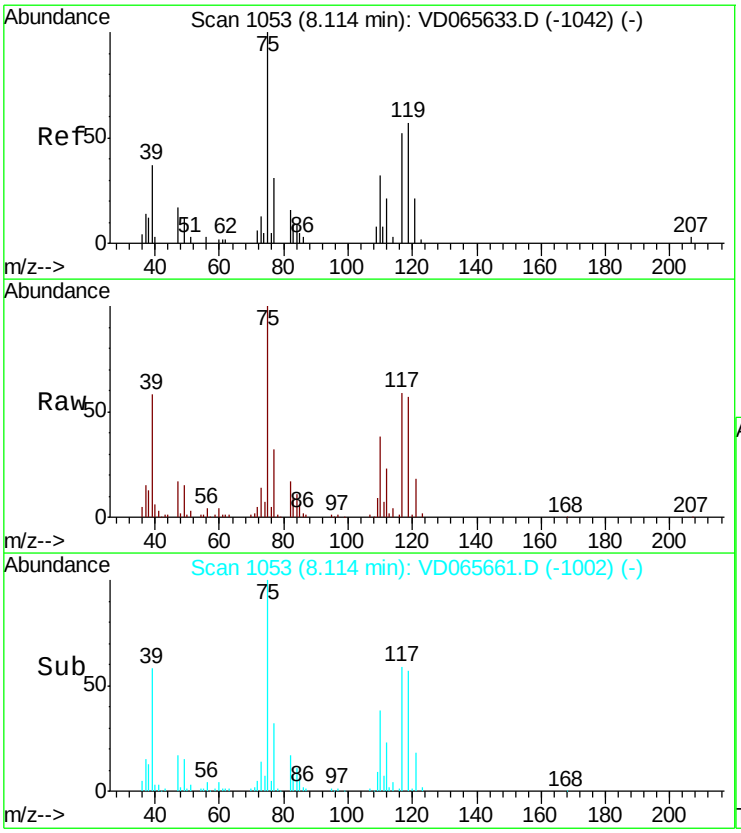
#35
Dibromofluoromethane
Concen: 50.475 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 105905

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	23.0	18.9	28.3

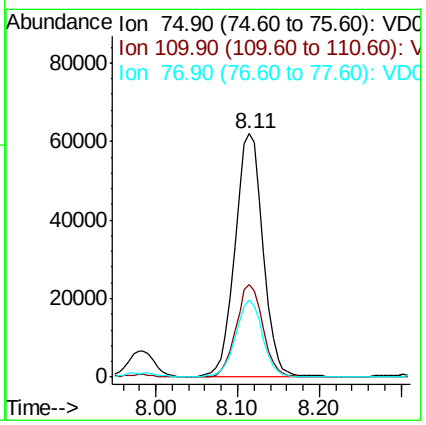


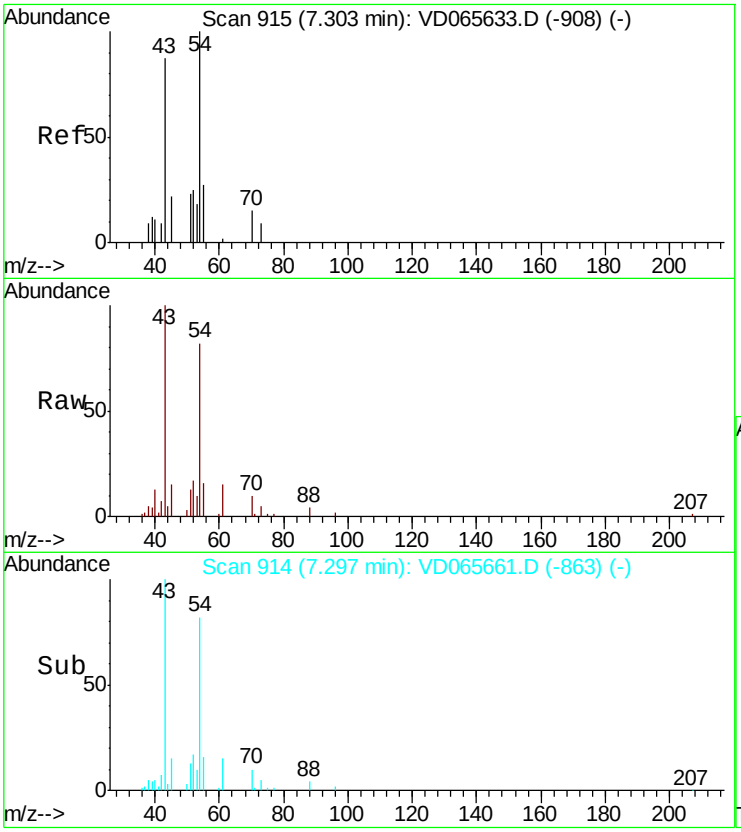


#36
1,1-Dichloropropene
Concen: 45.459 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 75 Resp: 147979

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.3	54.8
77	30.6	24.6	37.0



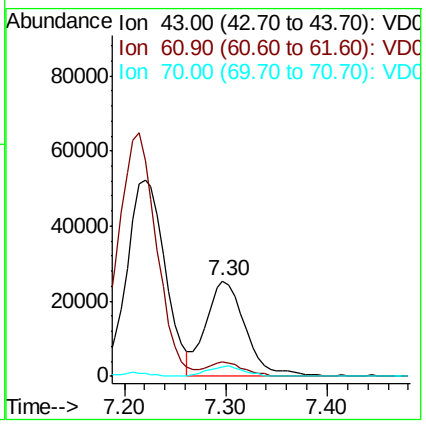


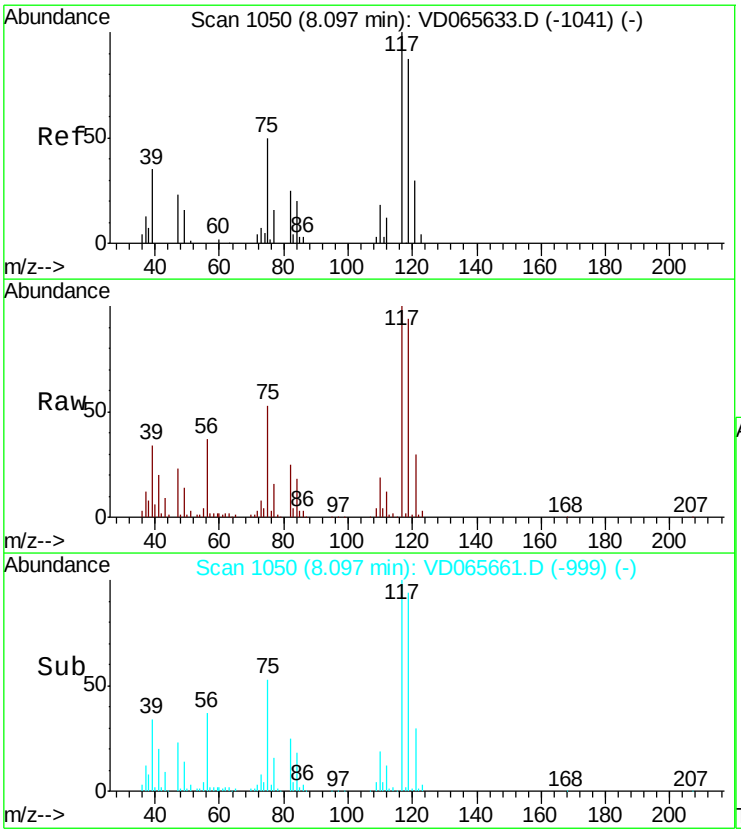
#37
Ethyl Acetate
Concen: 52.187 ug/l
RT: 7.30 min Scan# 914
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 67748

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.9	16.3
70	10.2	7.9	11.9

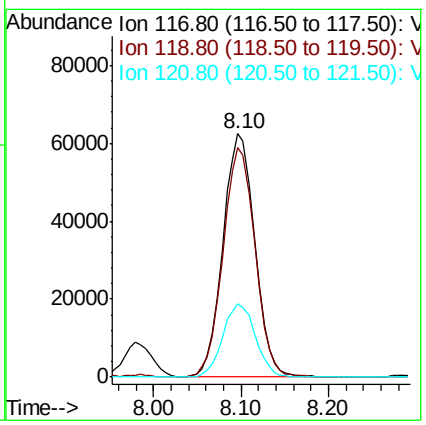


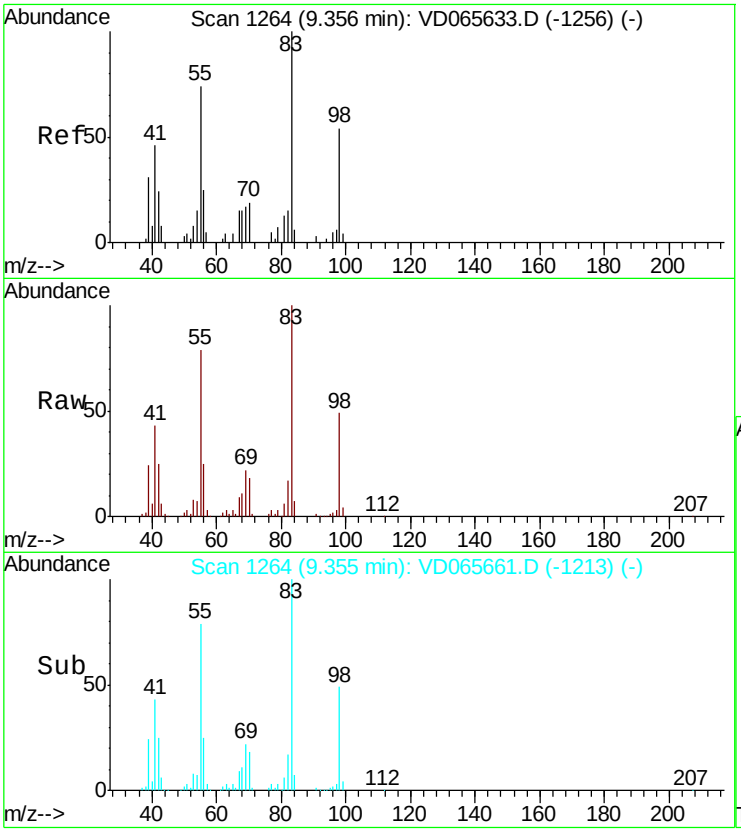


#38
Carbon Tetrachloride
Concen: 44.388 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:117 Resp: 154775

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.3	112.9
121	30.0	24.9	37.3



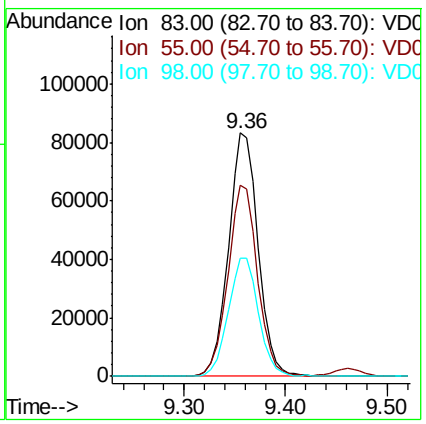


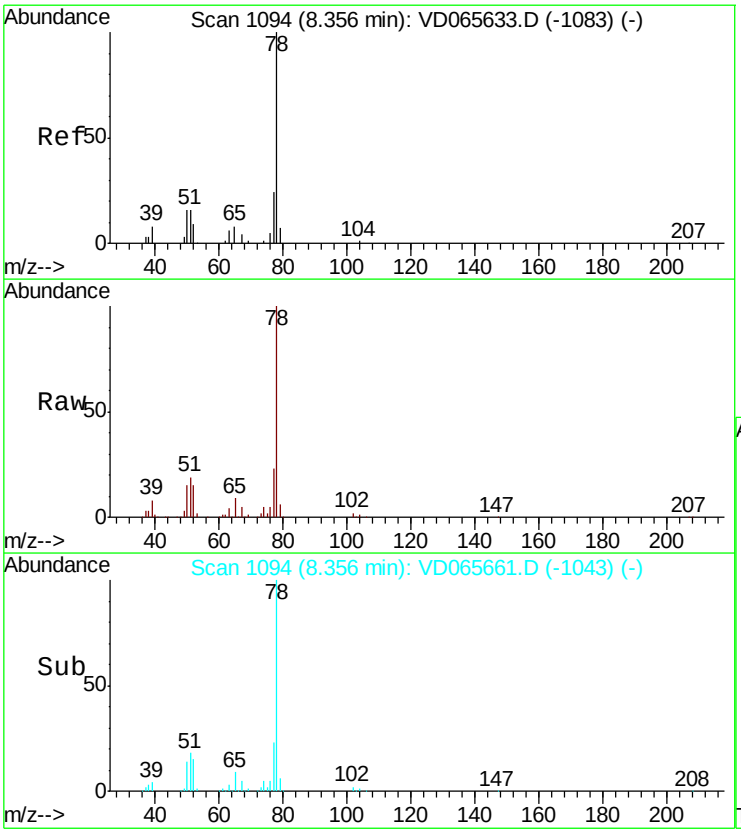
#39
Methylcyclohexane
Concen: 44.451 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 168384

Ion	Ratio	Lower	Upper
83	100		
55	78.6	62.3	93.5
98	48.8	40.5	60.7

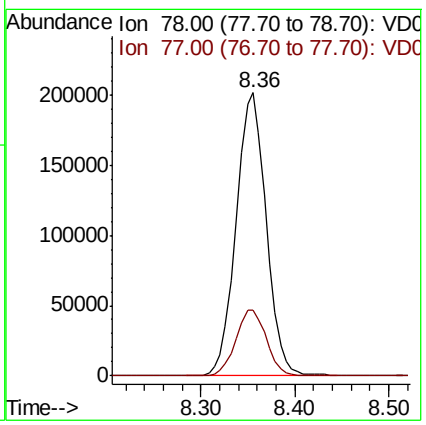


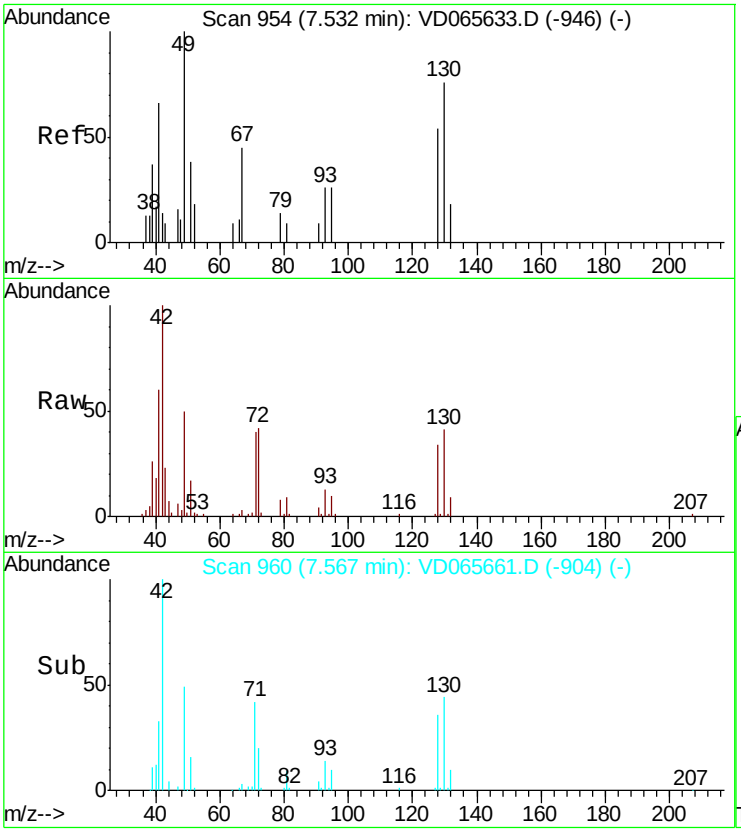


#40
Benzene
Concen: 47.763 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 78 Resp: 447026

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3



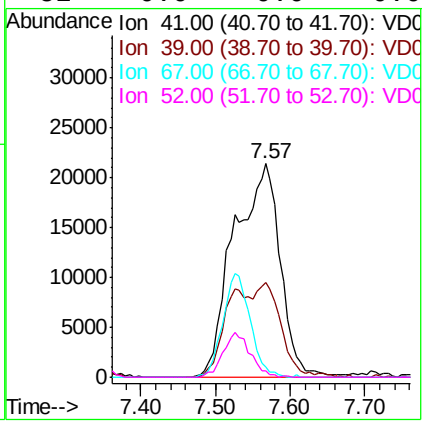


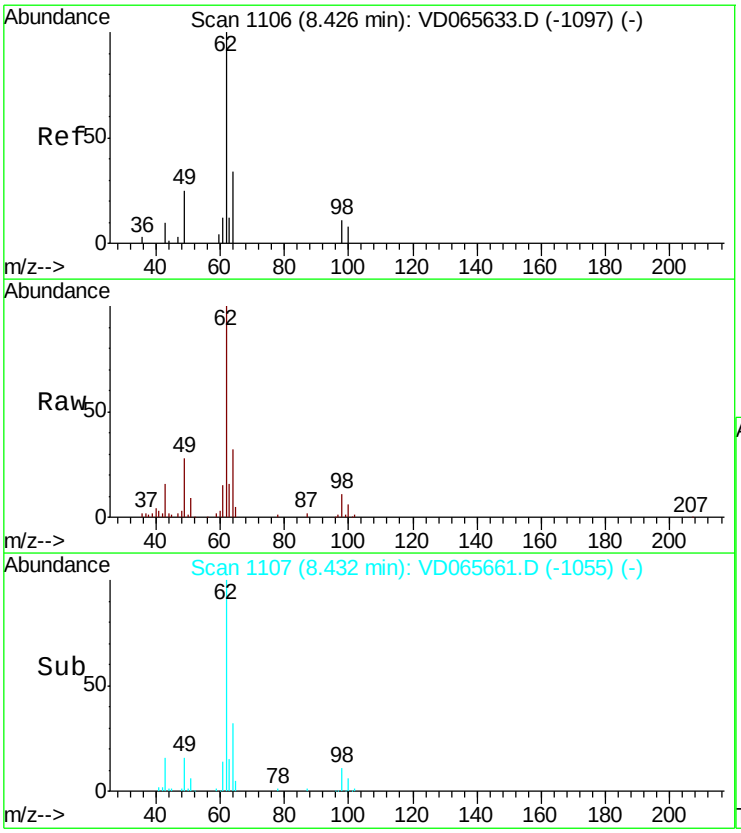
#41
Methacrylonitrile
Concen: 143.110 ug/l
RT: 7.57 min Scan# 960
Delta R.T. 0.03 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 92014

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

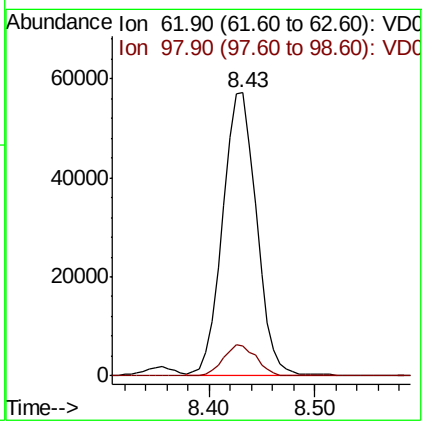


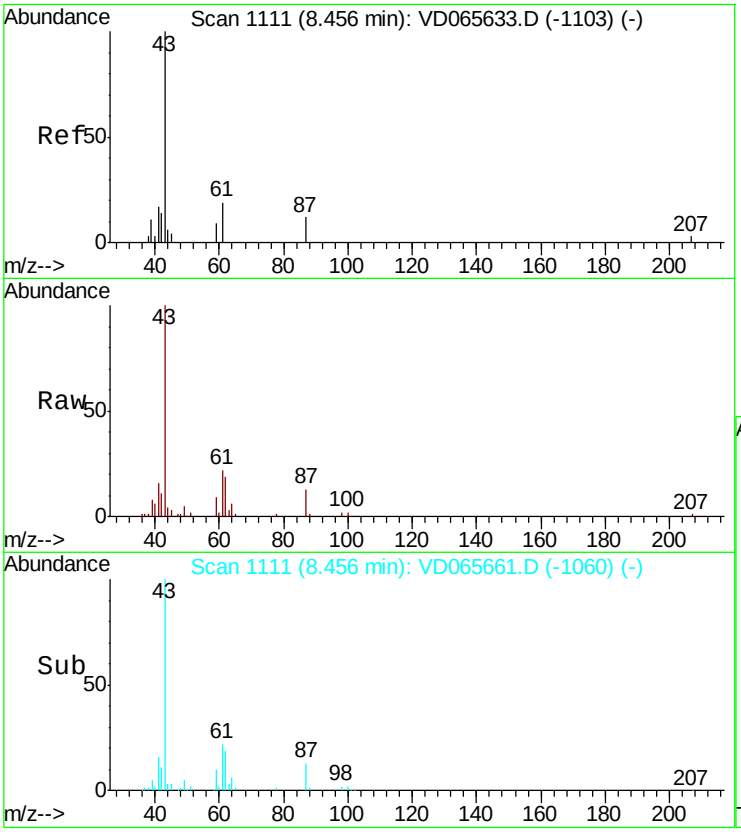


#42
1,2-Dichloroethane
Concen: 49.610 ug/l
RT: 8.43 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 62 Resp: 127250

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.6



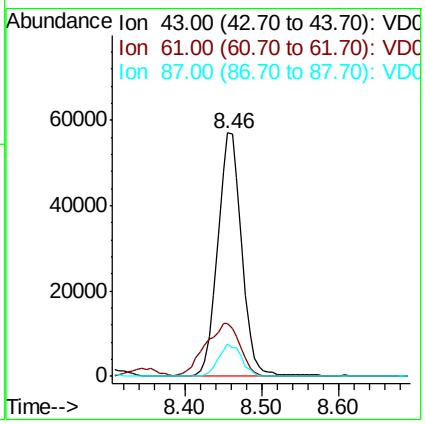


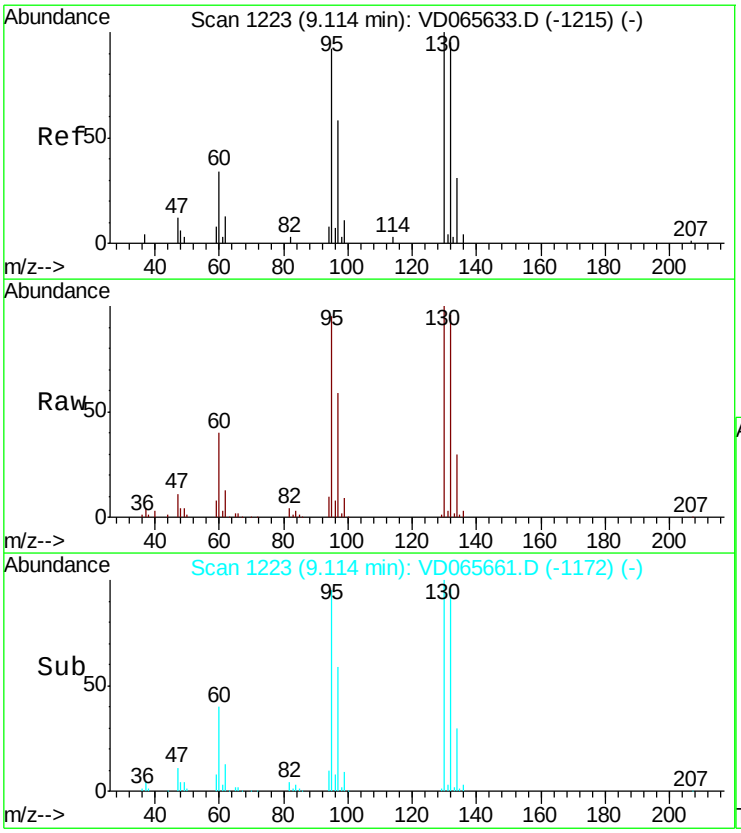
#43
Isopropyl Acetate
Concen: 52.683 ug/l
RT: 8.46 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 123156

Ion	Ratio	Lower	Upper
43	100		
61	31.5	25.0	37.6
87	12.8	9.9	14.9

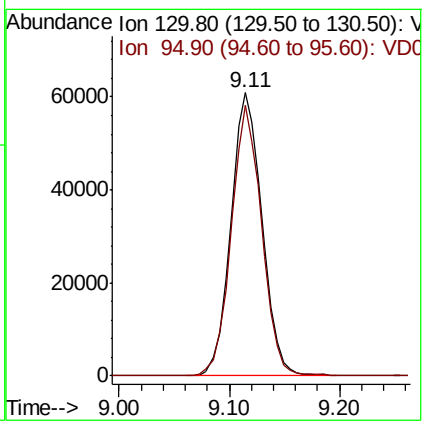


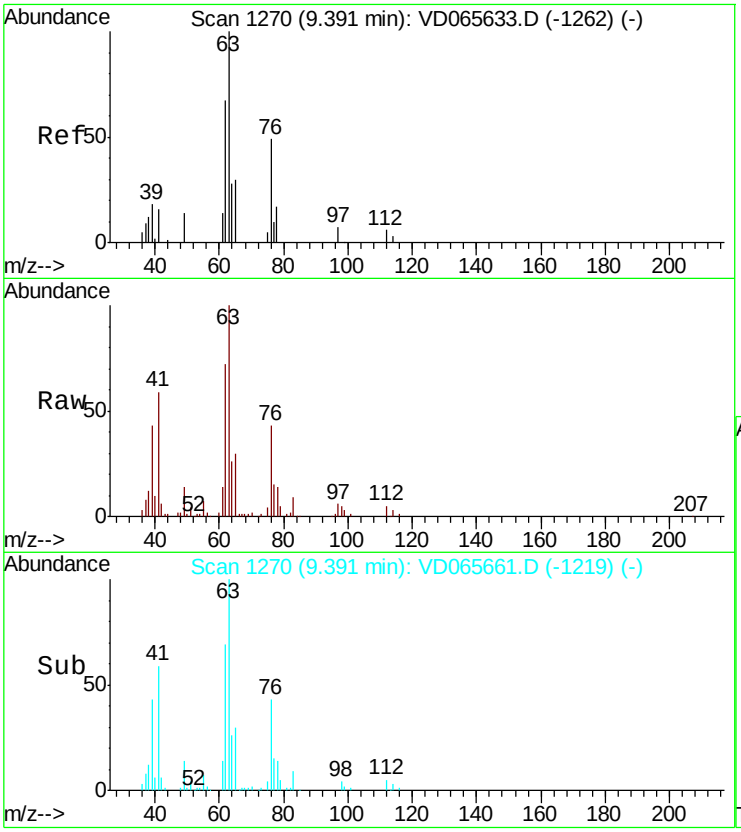


#44
Trichloroethene
Concen: 45.951 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:130 Resp: 120387

Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	178.4



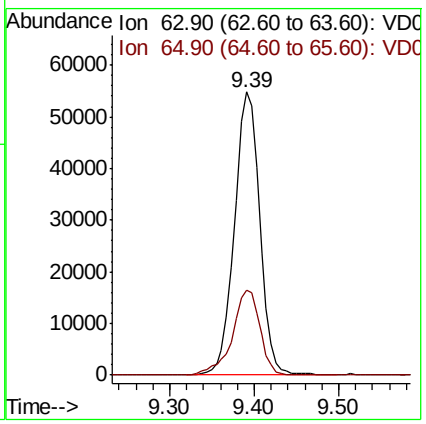


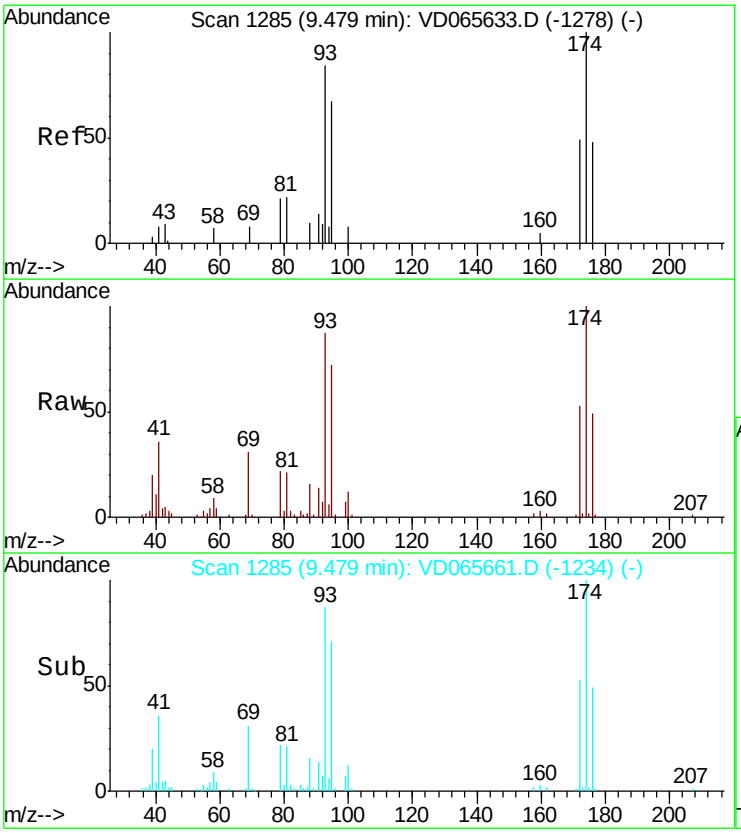
#45
1,2-Dichloropropane
Concen: 49.323 ug/l
RT: 9.39 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 113293

Ion	Ratio	Lower	Upper
63	100		
65	30.1	24.7	37.1

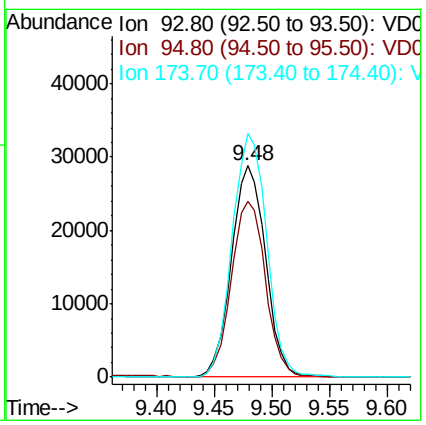


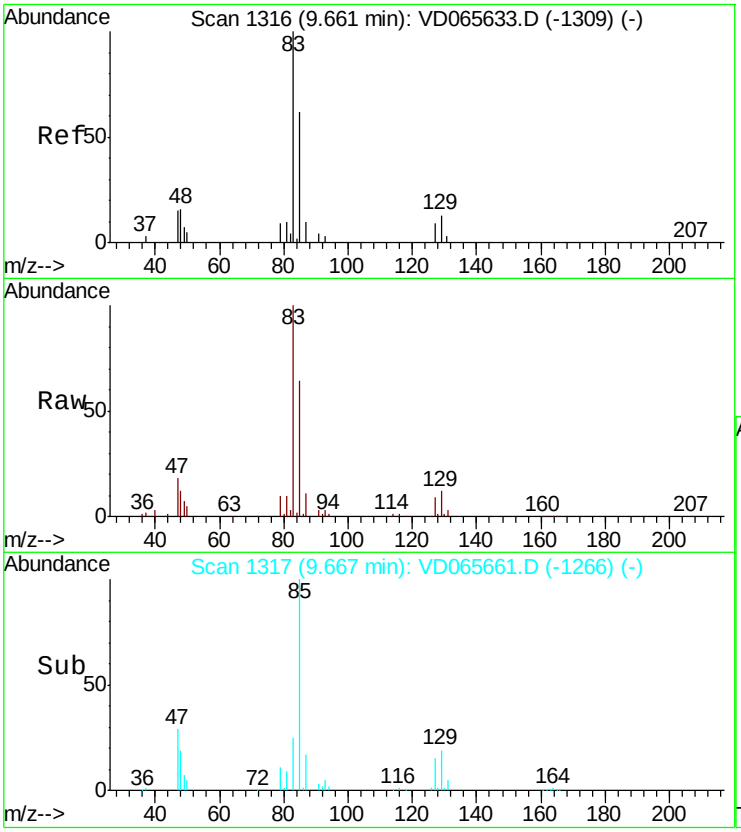


#46
Dibromomethane
Concen: 49.853 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 93 Resp: 59217

Ion	Ratio	Lower	Upper
93	100		
95	83.0	67.4	101.2
174	116.2	94.1	141.1



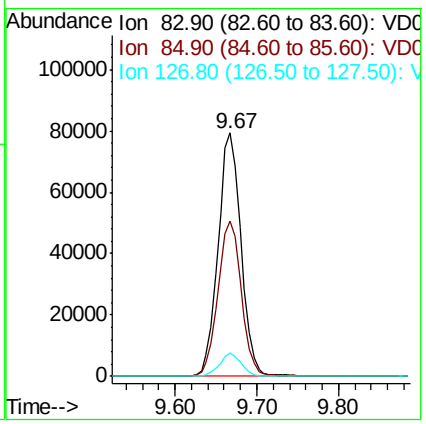


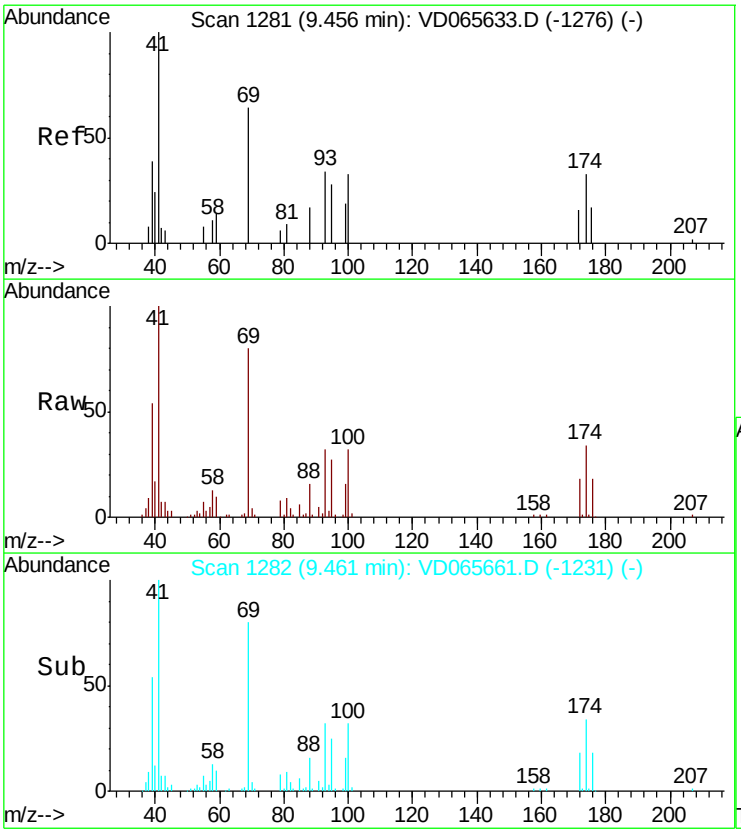
#47
Bromodichloromethane
Concen: 49.052 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 155154

Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.8	74.8
127	9.4	6.6	9.8

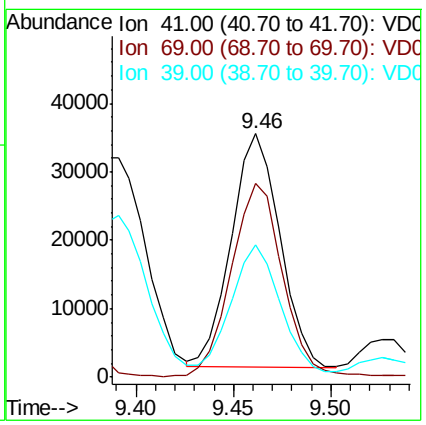


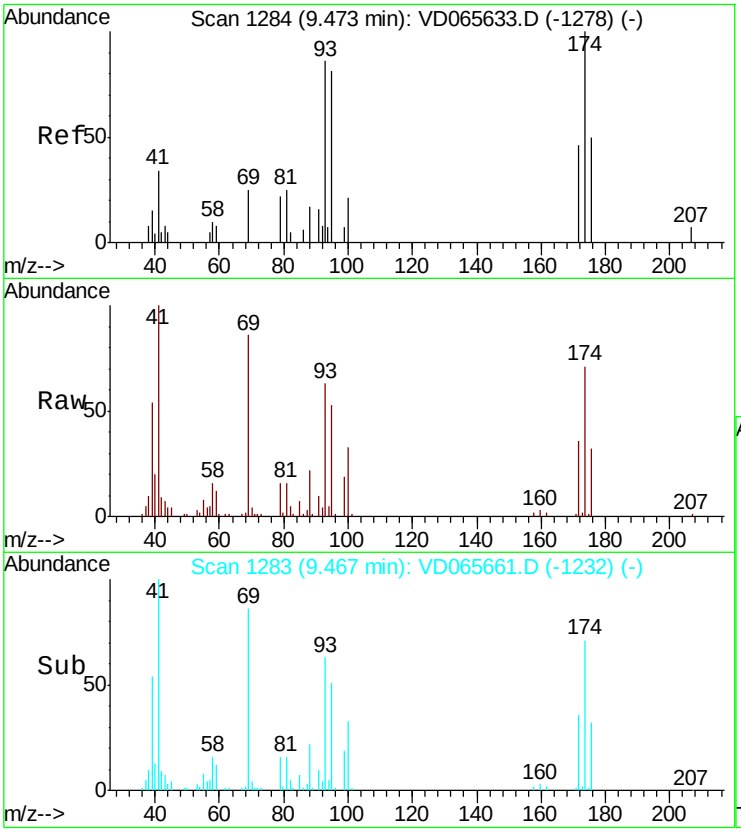


#48
Methyl methacrylate
Concen: 47.424 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 41 Resp: 59188

Ion	Ratio	Lower	Upper
41	100		
69	87.9	66.8	100.2
39	59.2	39.6	59.4



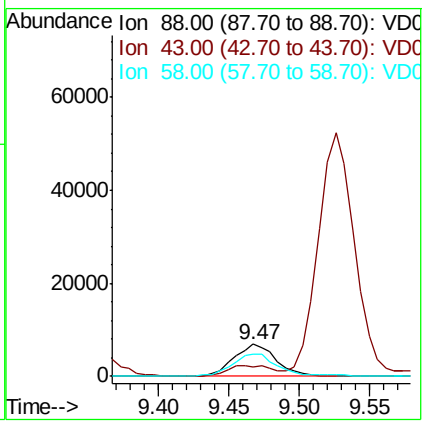


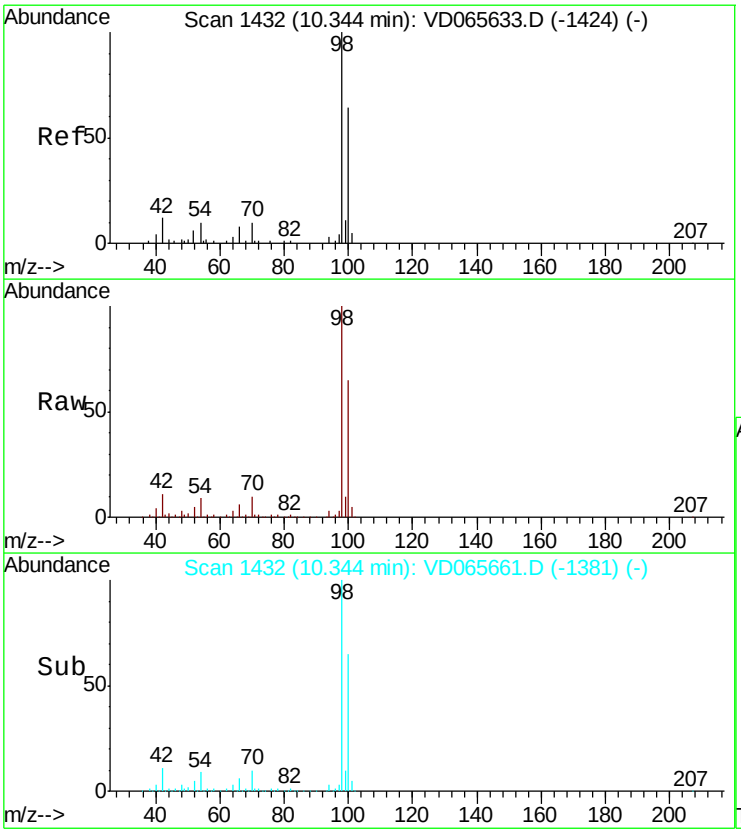
#49
1,4-Dioxane
Concen: 987.860 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 14274

Ion	Ratio	Lower	Upper
88	100		
43	35.4	28.1	42.1
58	72.1	55.7	83.5

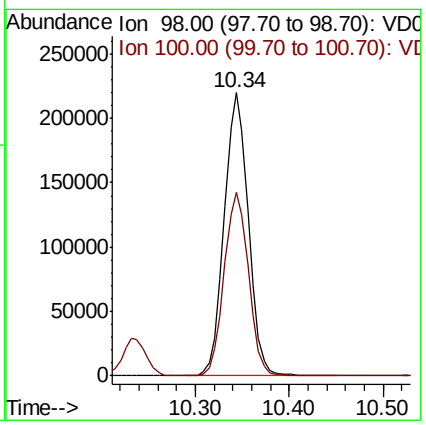


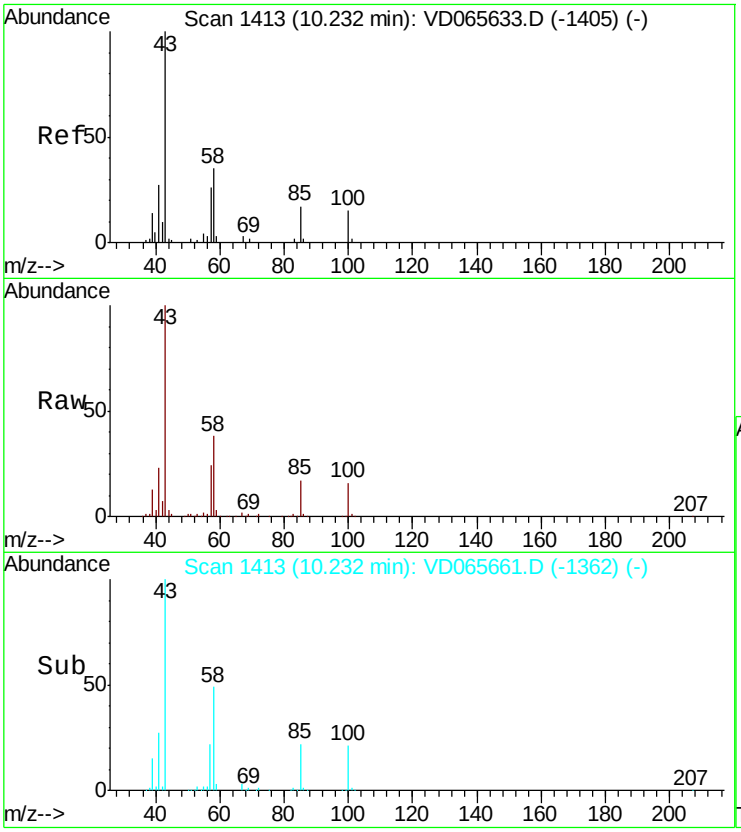


#50
Toluene-d8
Concen: 50.591 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 98 Resp: 391302

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.4	78.6



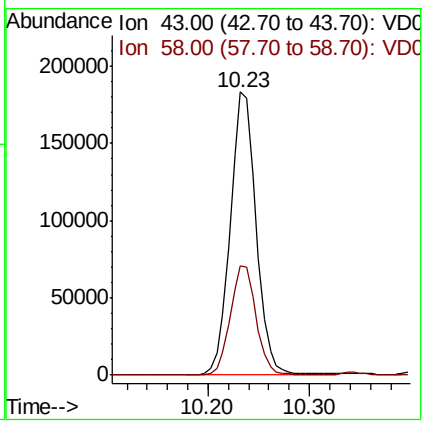


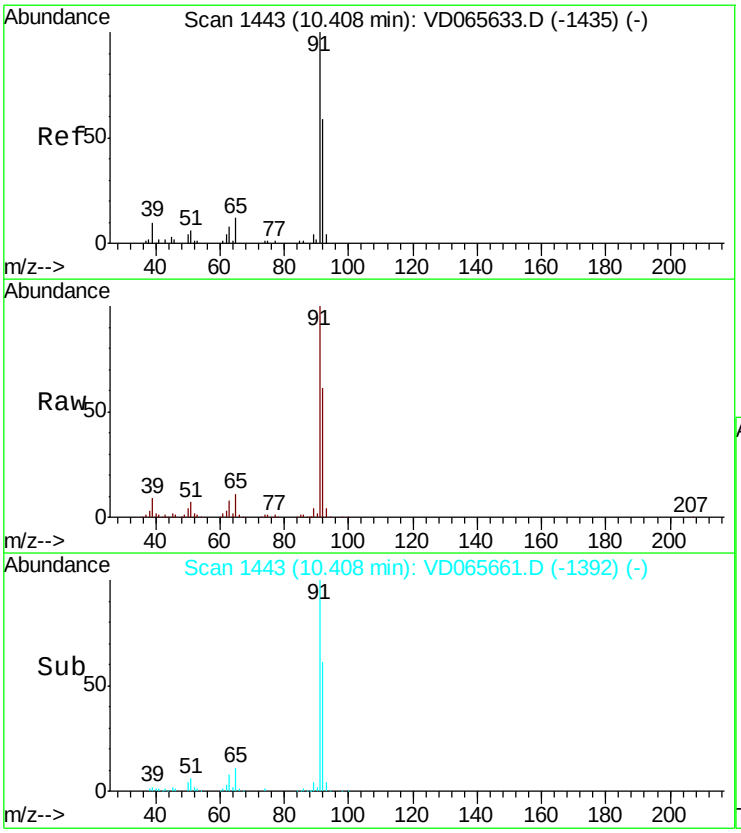
#51
4-Methyl-2-Pentanone
Concen: 249.317 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 325374

Ion	Ratio	Lower	Upper
43	100		
58	38.5	31.1	46.7

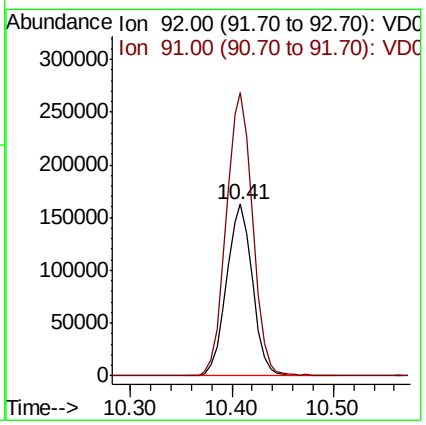


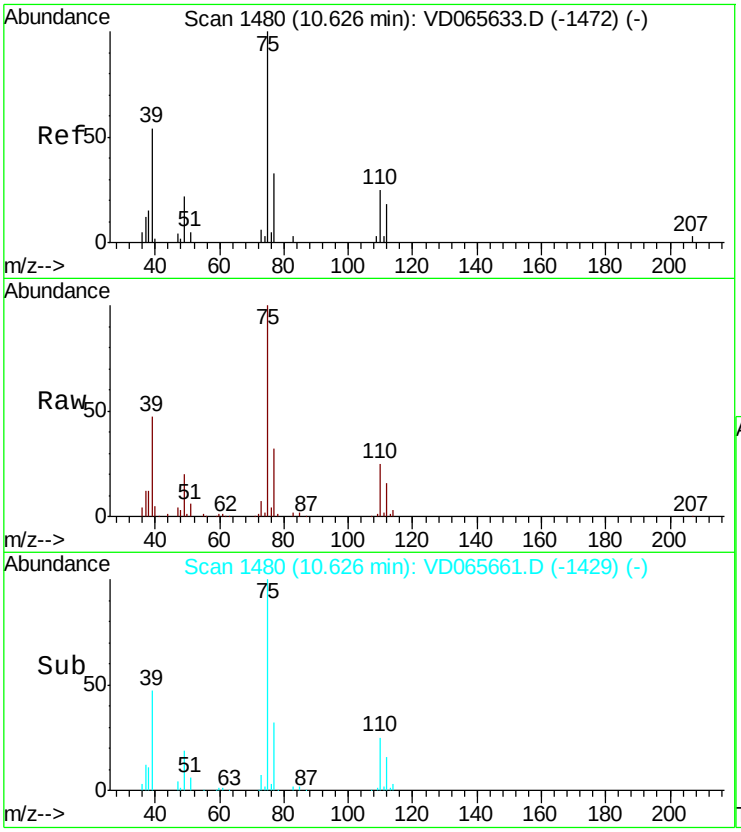


#52
Toluene
Concen: 49.741 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 92 Resp: 286991

Ion	Ratio	Lower	Upper
92	100		
91	168.4	136.6	205.0



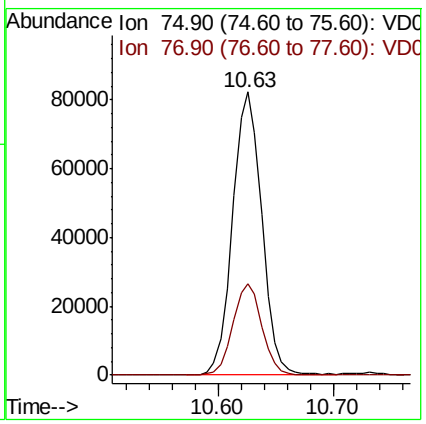


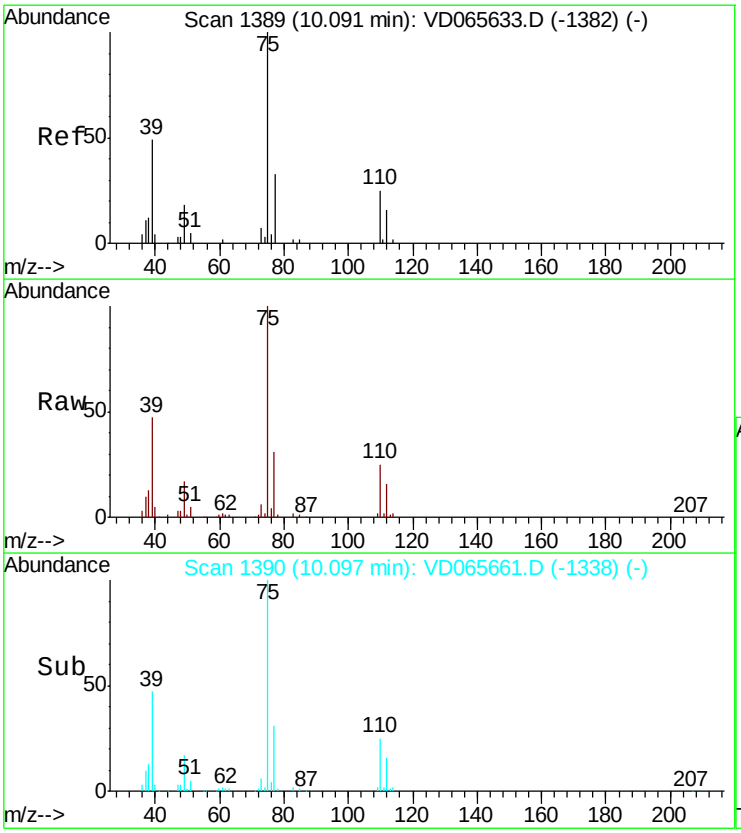
#53
t-1,3-Dichloropropene
Concen: 49.499 ug/l
RT: 10.63 min Scan# 1480
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 143760

Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.8	37.2

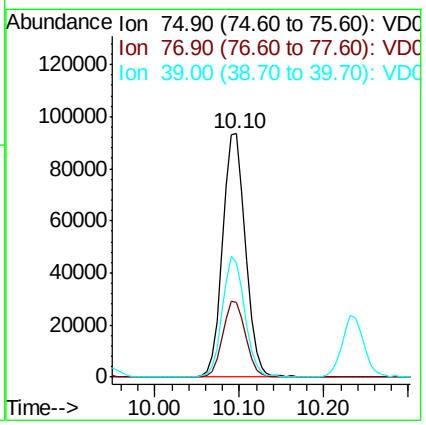


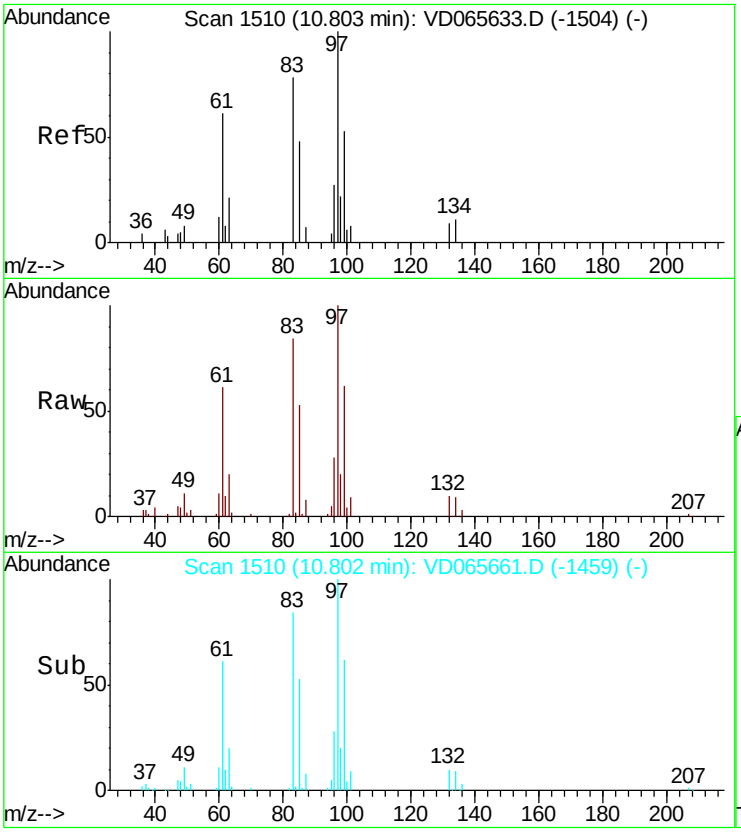


#54
cis-1,3-Dichloropropene
Concen: 49.566 ug/l
RT: 10.10 min Scan# 1390
Delta R.T. 0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 75 Resp: 174224

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.2	37.8
39	47.2	38.7	58.1



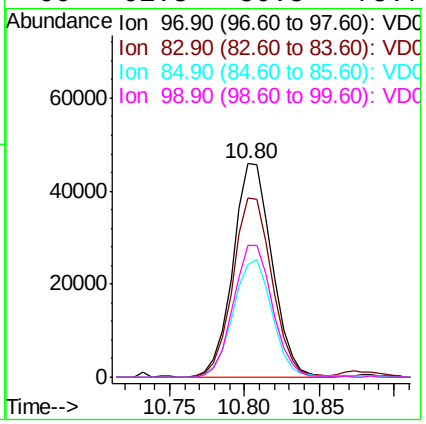


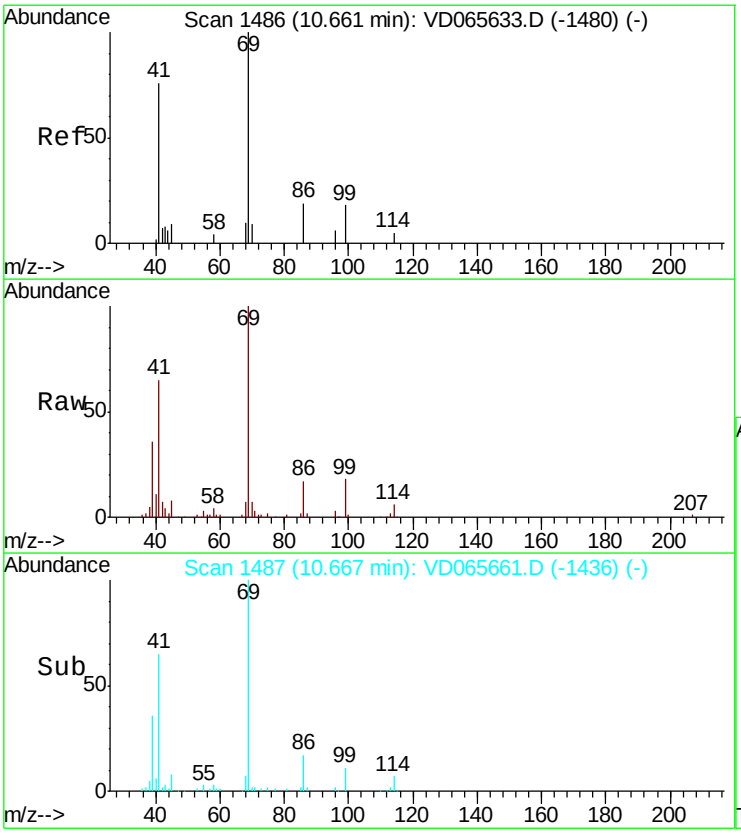
#55
1,1,2-Trichloroethane
Concen: 49.802 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 83673

Ion	Ratio	Lower	Upper
97	100		
83	83.9	67.4	101.0
85	53.0	43.4	65.0
99	61.8	50.5	75.7

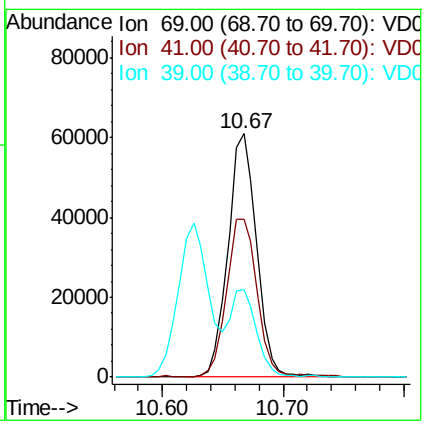


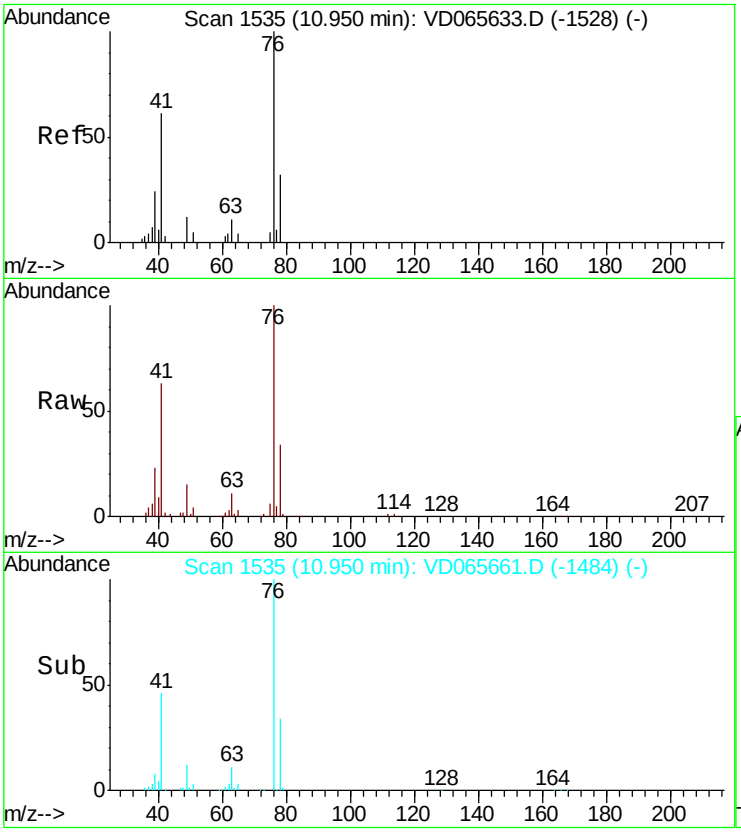


#56
Ethyl methacrylate
Concen: 47.981 ug/l
RT: 10.67 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 69 Resp: 100599

Ion	Ratio	Lower	Upper
69	100		
41	68.2	56.2	84.4
39	32.4	26.6	39.8



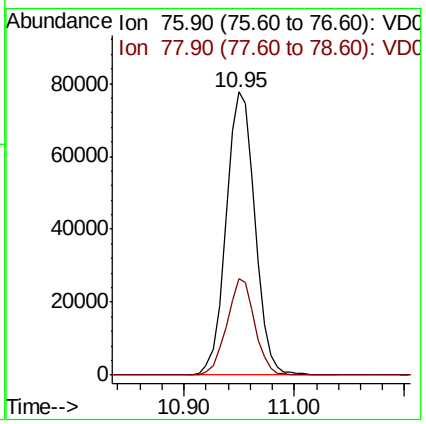


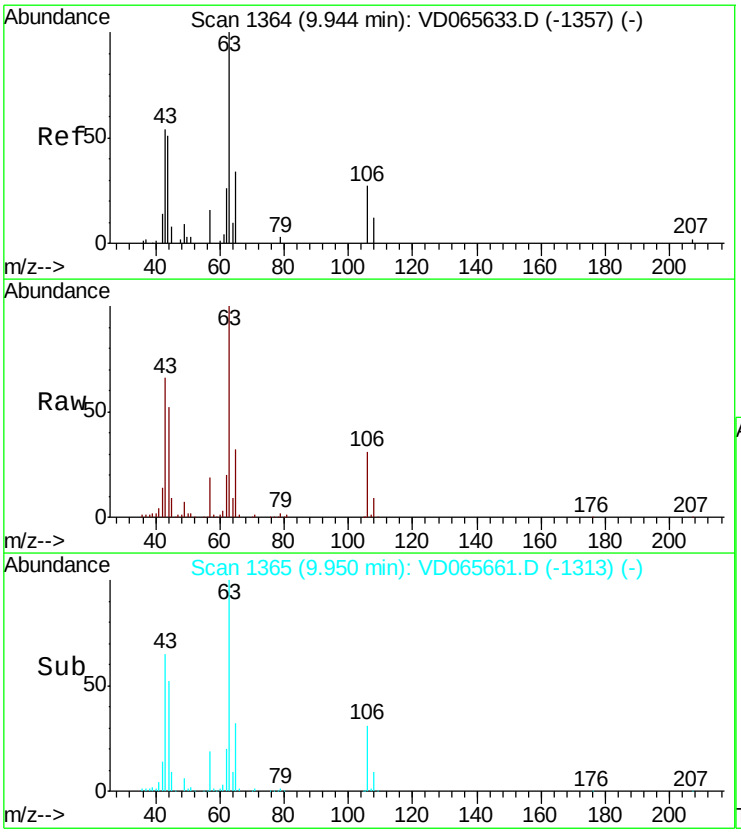
#57
1,3-Dichloropropane
Concen: 49.691 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 142159

Ion	Ratio	Lower	Upper
76	100		
78	32.7	26.1	39.1

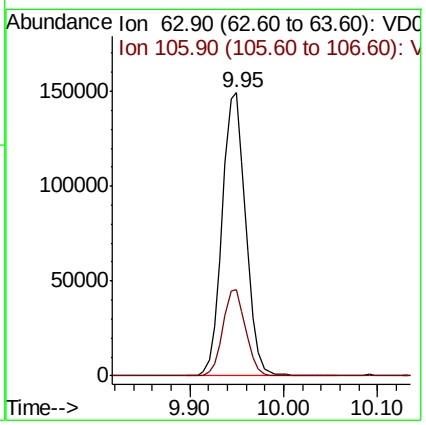


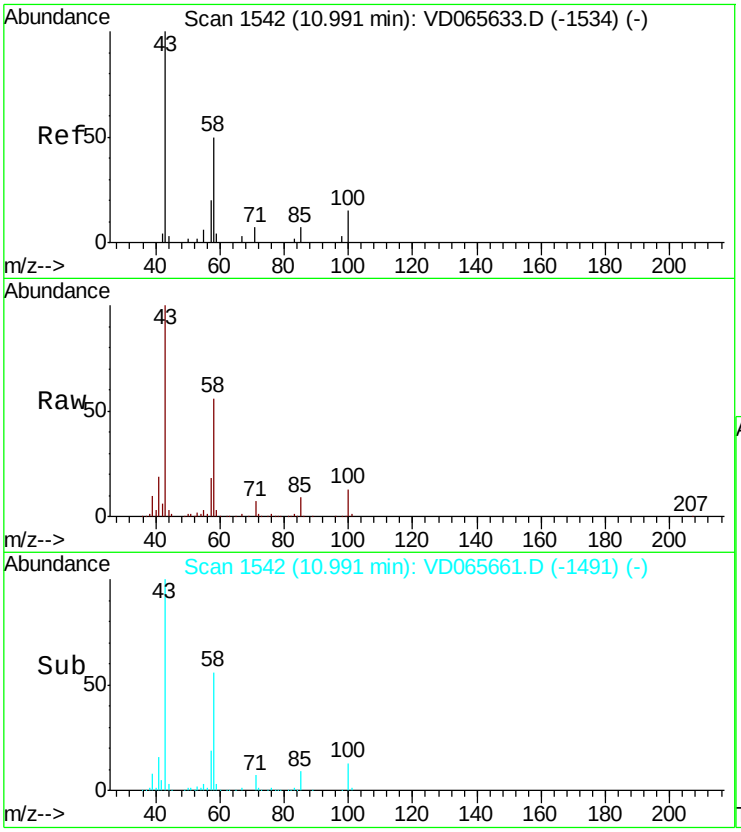


#58
2-Chloroethyl Vinyl ether
Concen: 257.843 ug/l
RT: 9.95 min Scan# 1365
Delta R.T. 0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 63 Resp: 260618

Ion	Ratio	Lower	Upper
63	100		
106	29.6	23.8	35.6



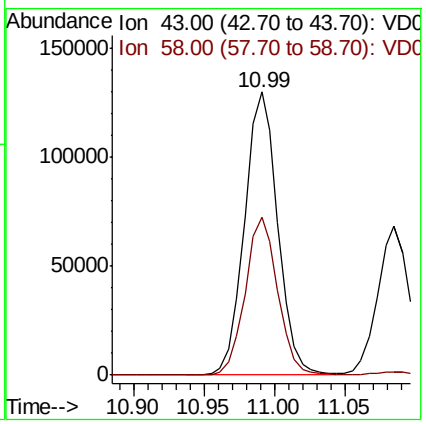


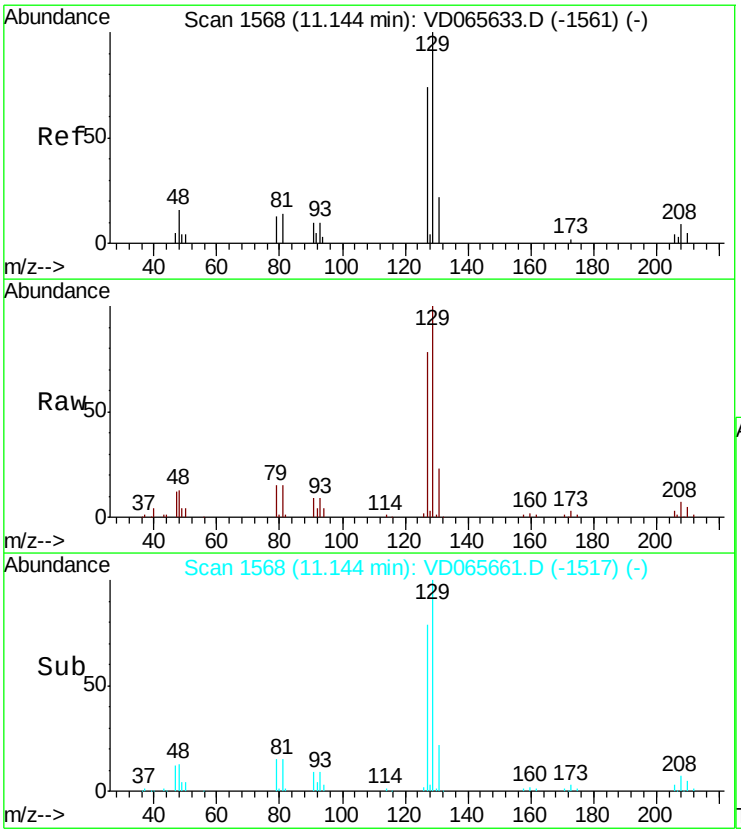
#59
2-Hexanone
Concen: 240.145 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 214917

Ion	Ratio	Lower	Upper
43	100		
58	54.6	26.5	79.4

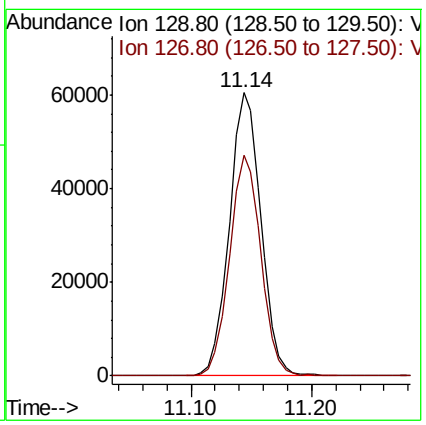


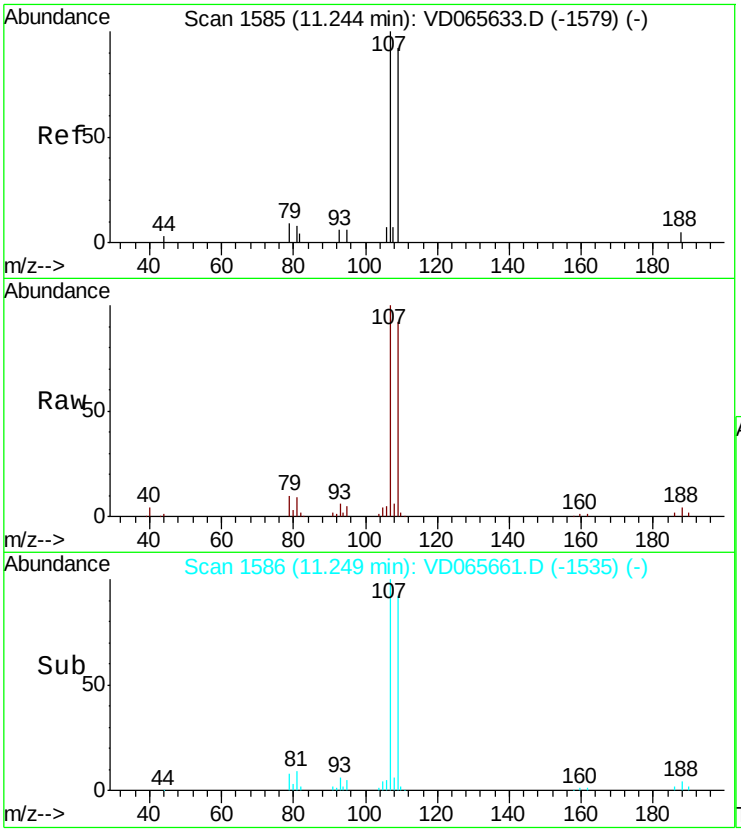


#60
Dibromochloromethane
Concen: 49.677 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:129 Resp: 109925

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.8	116.3



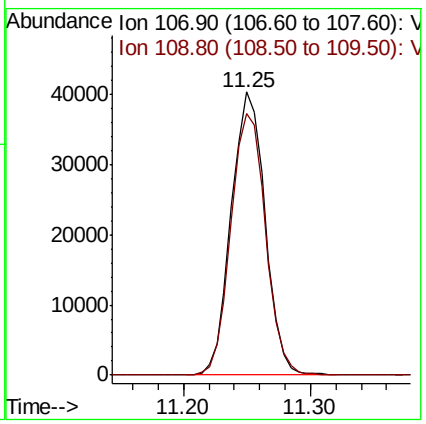


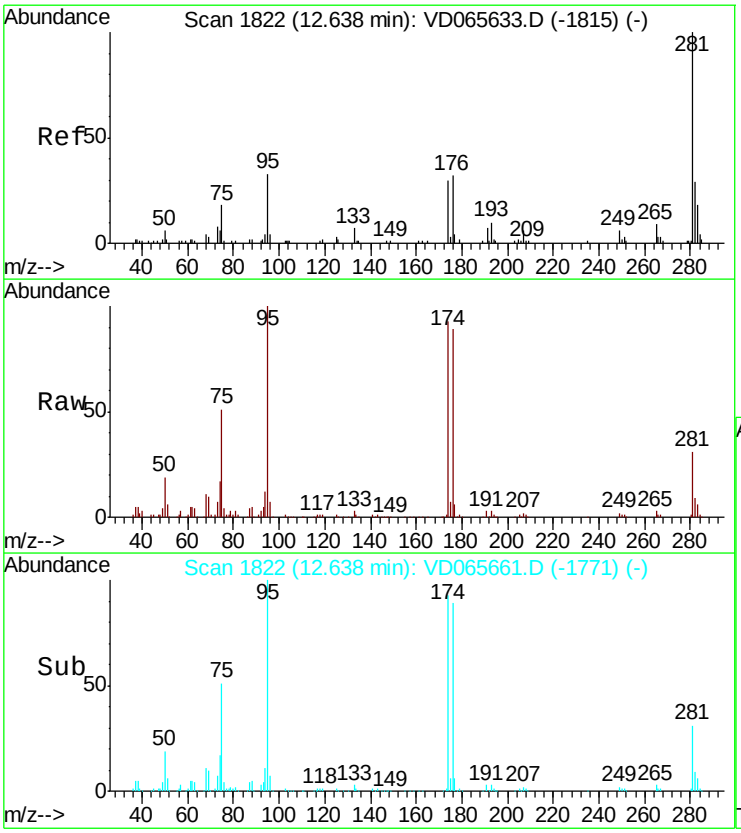
#61
1,2-Dibromoethane
Concen: 46.116 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:107 Resp: 74552

Ion	Ratio	Lower	Upper
107	100		
109	94.6	74.6	112.0

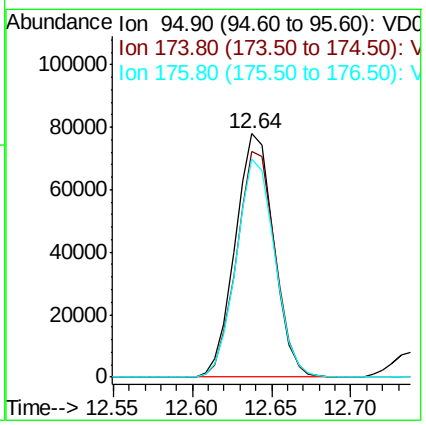


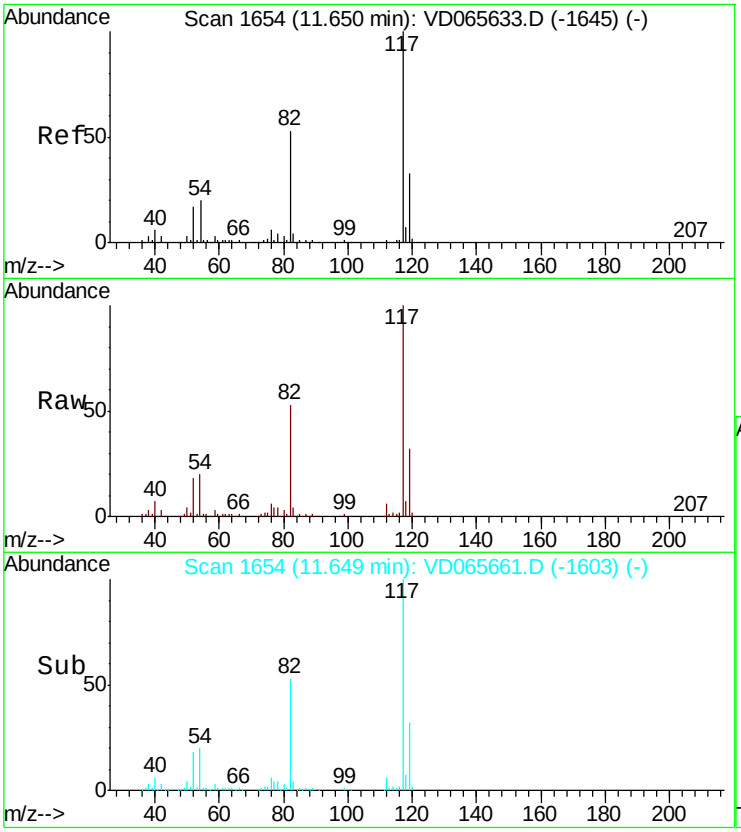


#62
4-Bromofluorobenzene
Concen: 51.076 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 95 Resp: 131452

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	183.8
176	89.4	0.0	181.4



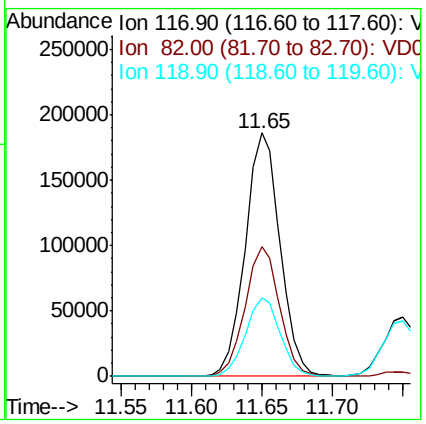


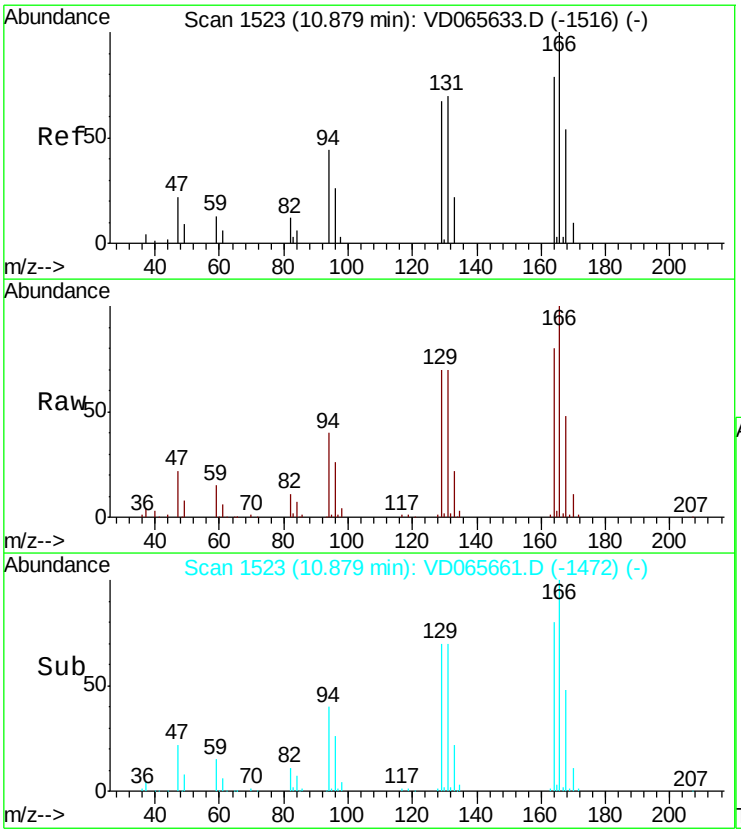
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 322182

Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.2	64.8
119	32.4	26.2	39.4

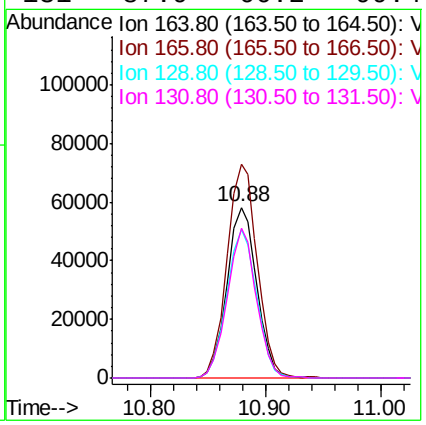


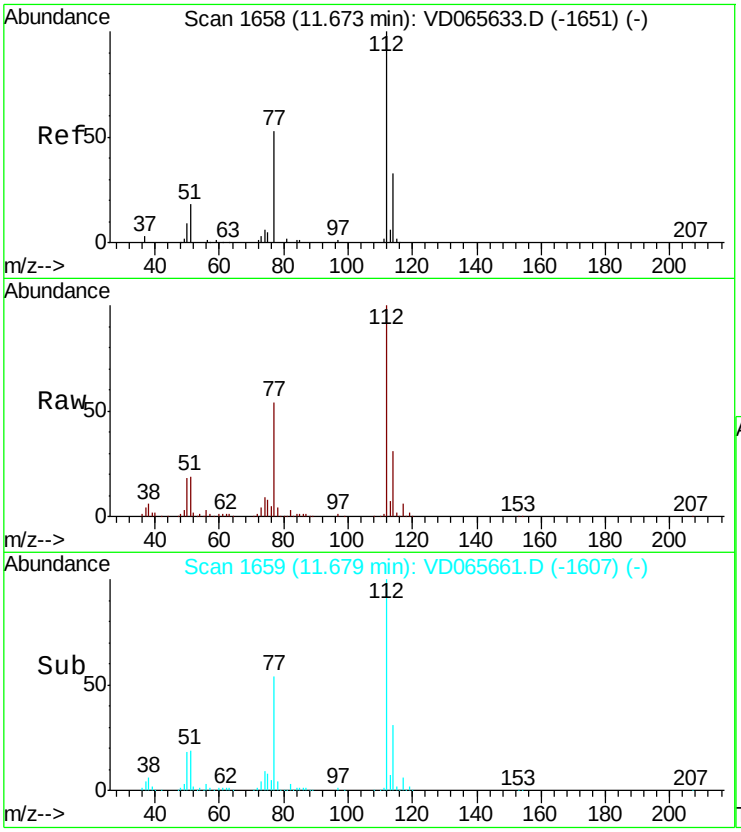


#64
Tetrachloroethene
Concen: 44.972 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:164 Resp: 103963

Ion	Ratio	Lower	Upper
164	100		
166	125.3	102.3	153.5
129	87.3	71.7	107.5
131	87.9	66.2	99.4



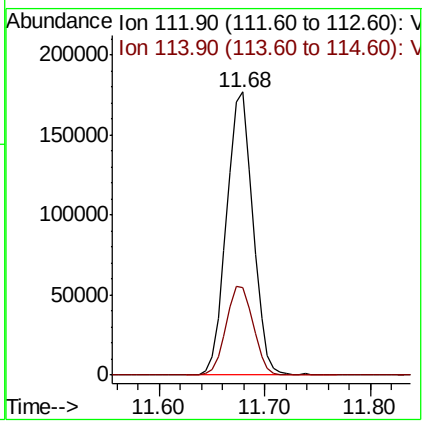


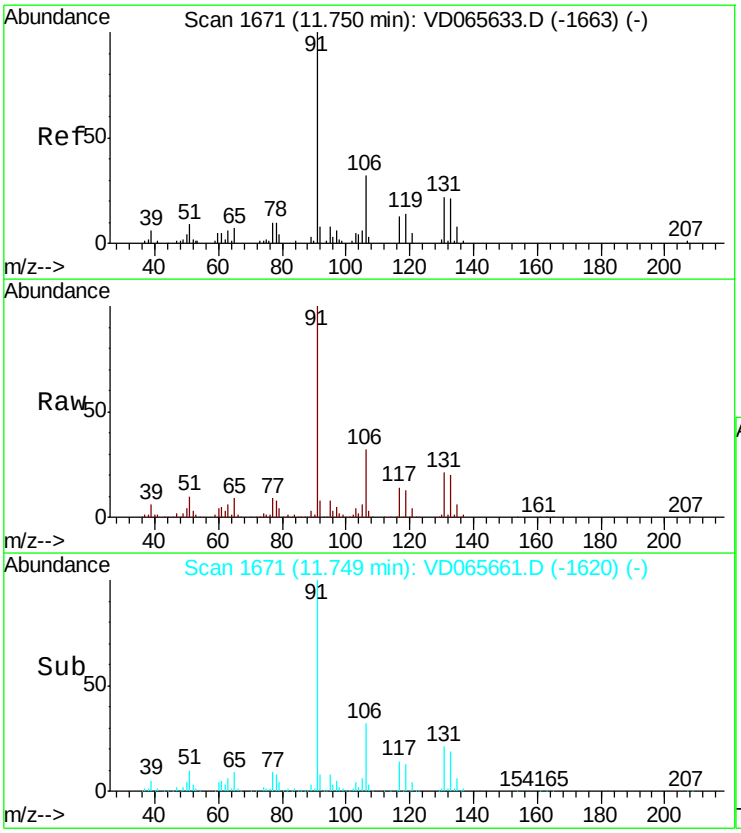
#65
Chlorobenzene
Concen: 47.812 ug/l
RT: 11.68 min Scan# 1659
Delta R.T. 0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:112 Resp: 304984

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.3	37.9

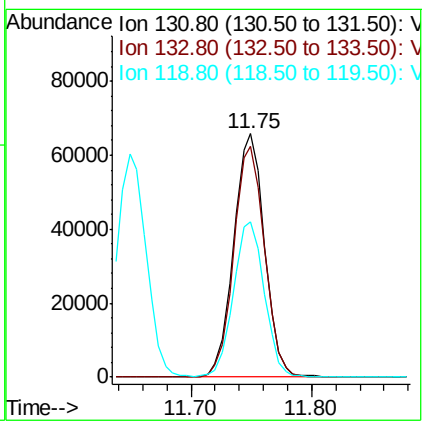


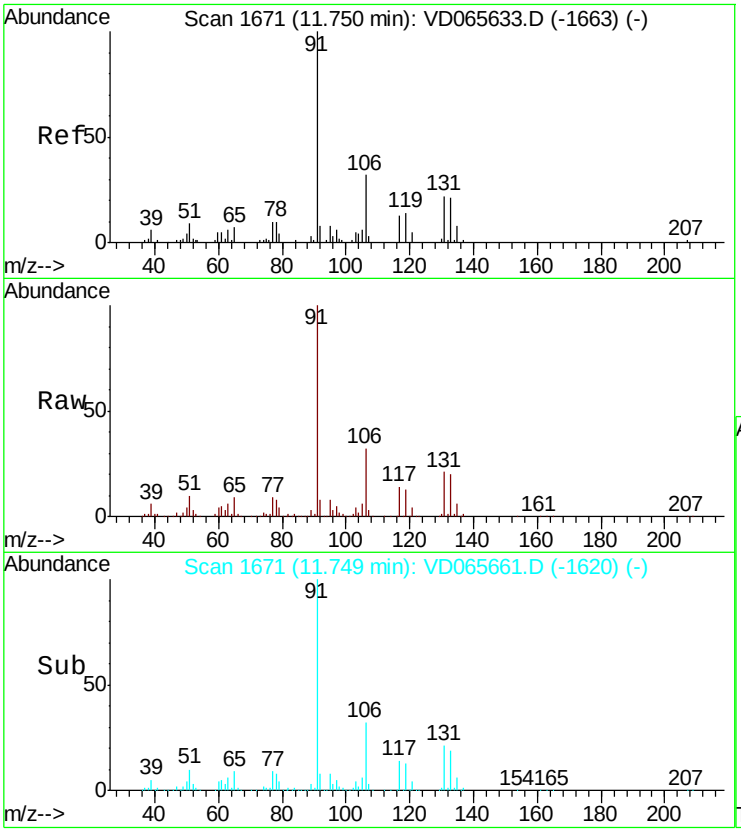


#66
1,1,1,2-Tetrachloroethane
Concen: 47.909 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:131 Resp: 116846

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.7	143.1
119	64.3	32.6	97.7



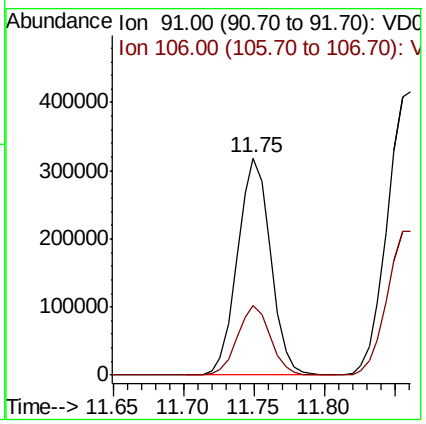


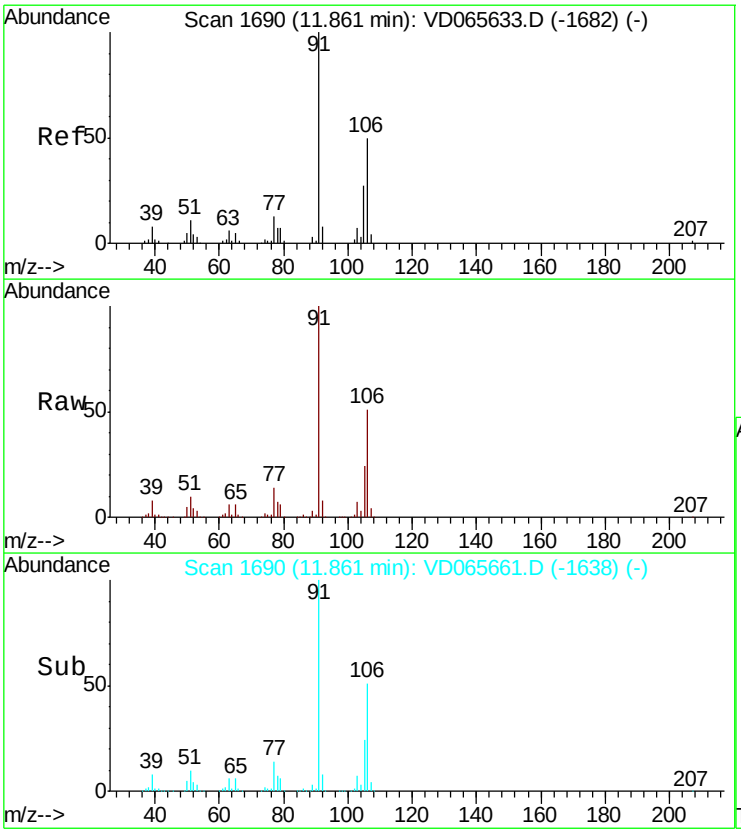
#67
Ethyl Benzene
Concen: 47.952 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 522750

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.1	37.7

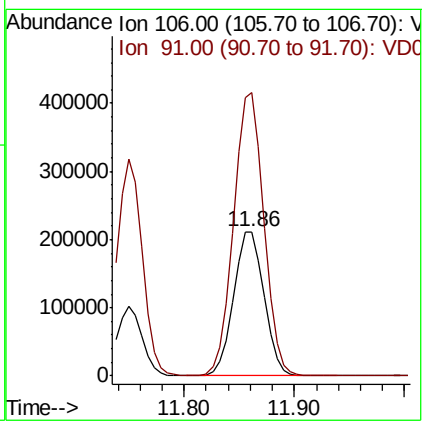


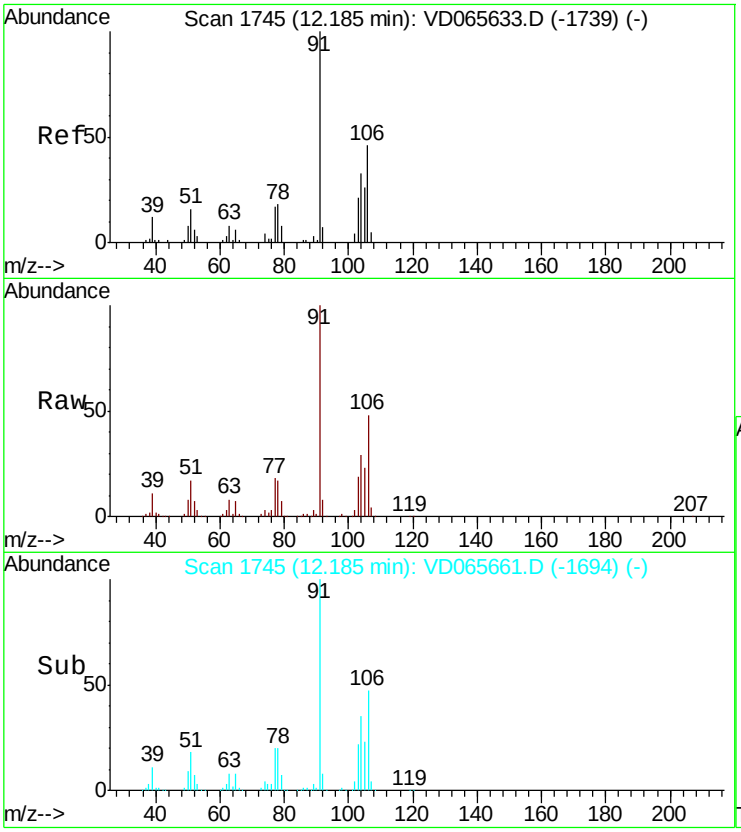


#68
m/p-Xylenes
Concen: 97.722 ug/l
RT: 11.86 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:106 Resp: 411572

Ion	Ratio	Lower	Upper
106	100		
91	195.1	157.9	236.9



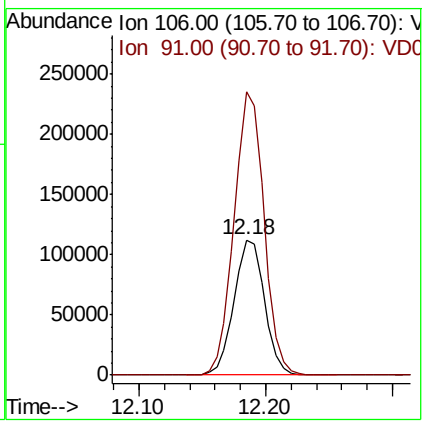


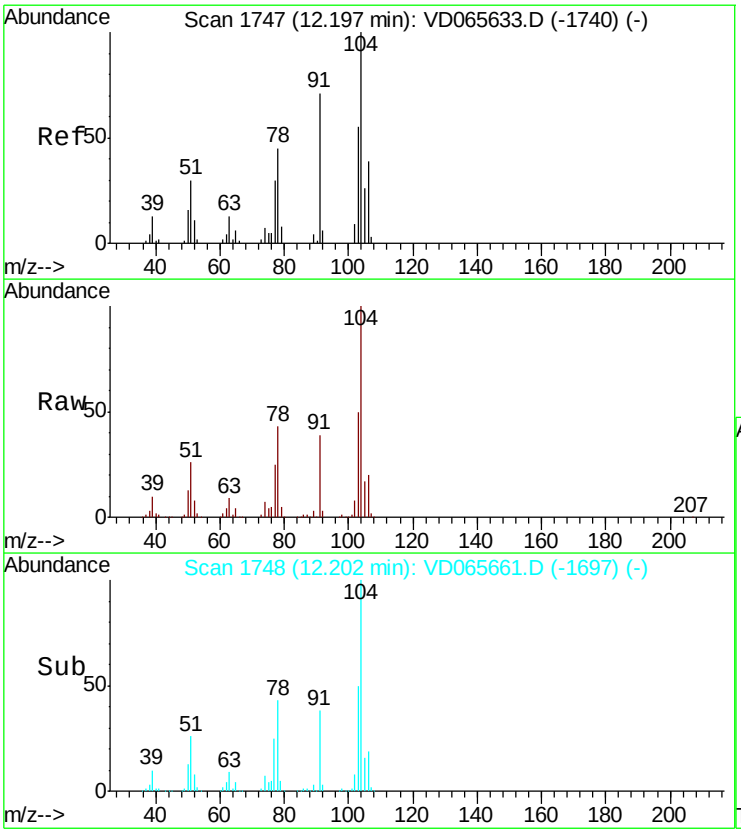
#69
o-Xylene
Concen: 50.563 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:106 Resp: 186849

Ion	Ratio	Lower	Upper
106	100		
91	206.3	103.6	310.9

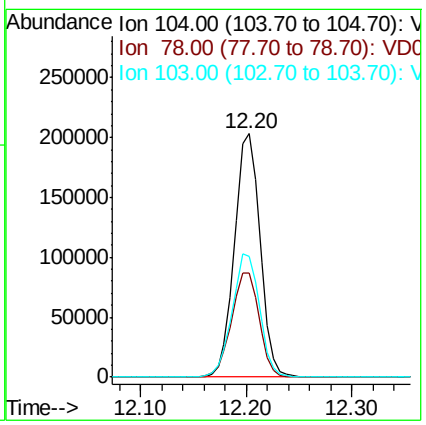


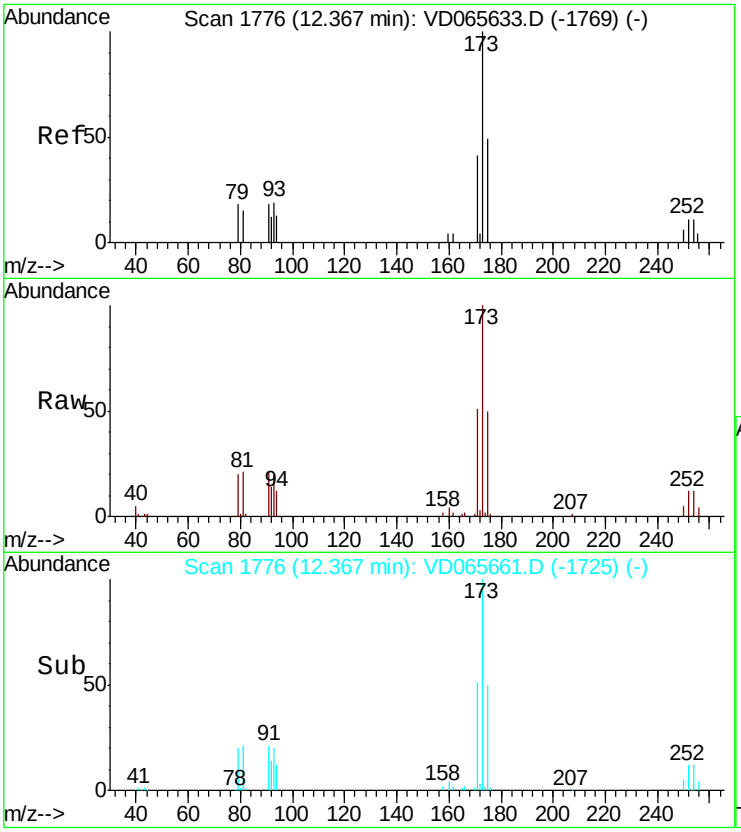


#70
Styrene
Concen: 51.955 ug/l
RT: 12.20 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:104 Resp: 339841

Ion	Ratio	Lower	Upper
104	100		
78	46.7	37.5	56.3
103	54.1	43.4	65.0



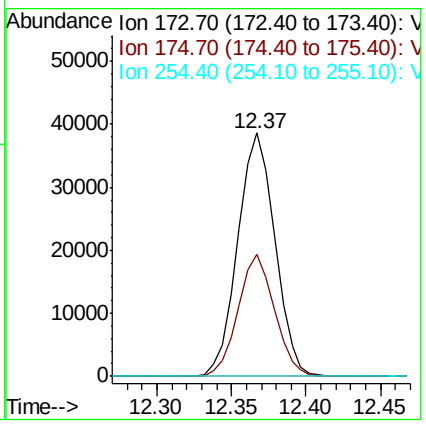


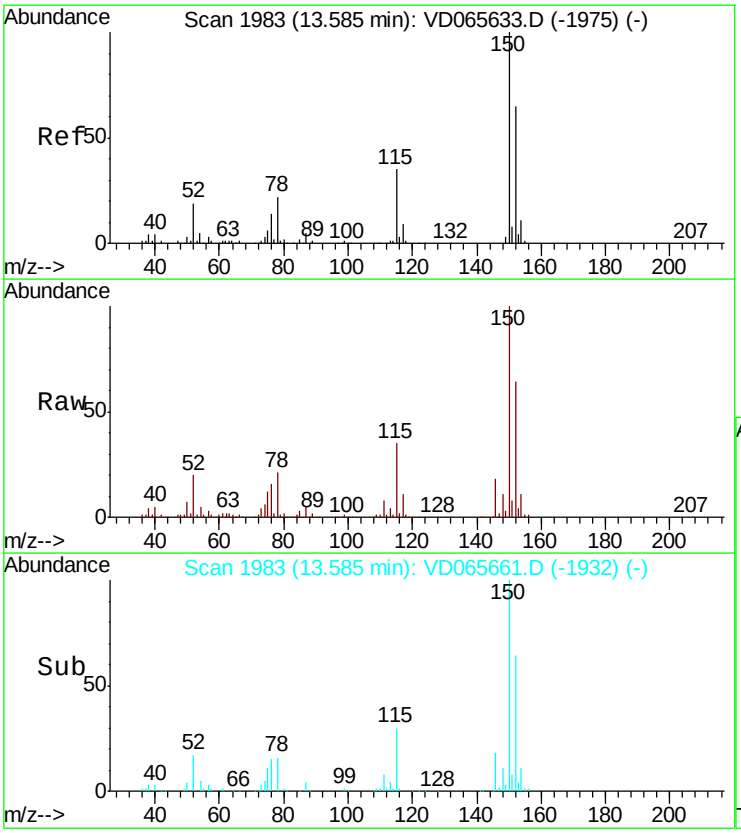
#71
Bromoform
Concen: 48.652 ug/l
RT: 12.37 min Scan# 1776
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 66661

Ion	Ratio	Lower	Upper
173	100		
175	49.0	25.1	75.2
254	0.0	0.0	0.0

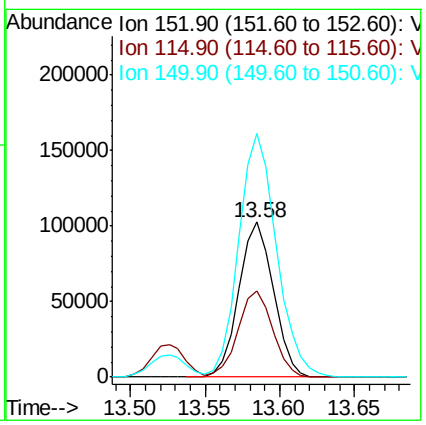


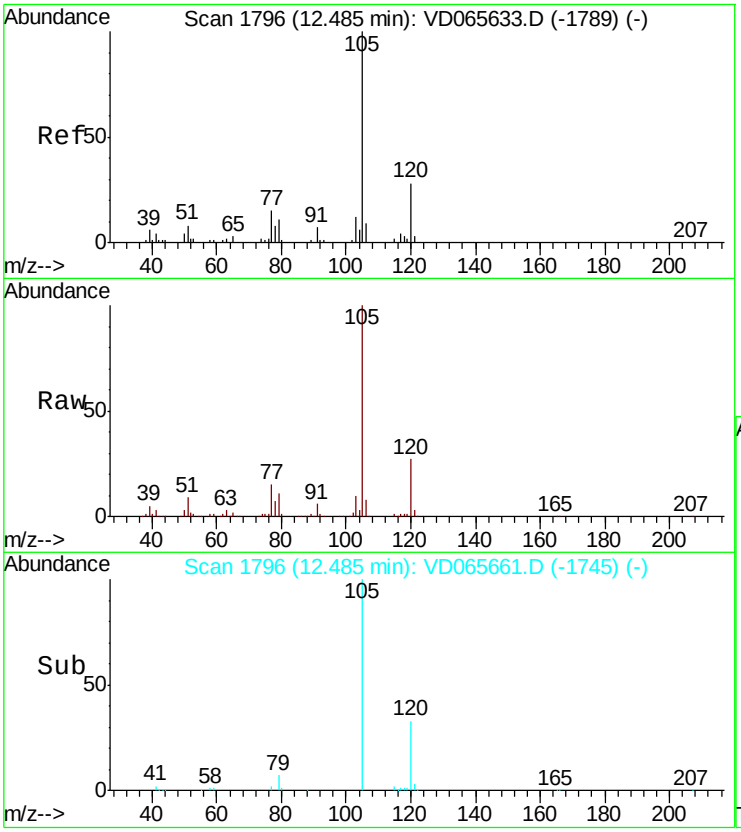


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:152 Resp: 165615

Ion	Ratio	Lower	Upper
152	100		
115	55.7	27.6	82.7
150	170.3	0.0	346.0



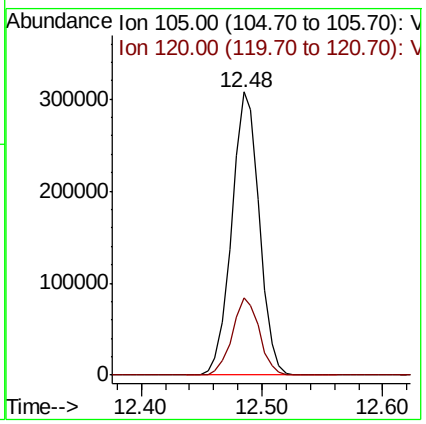


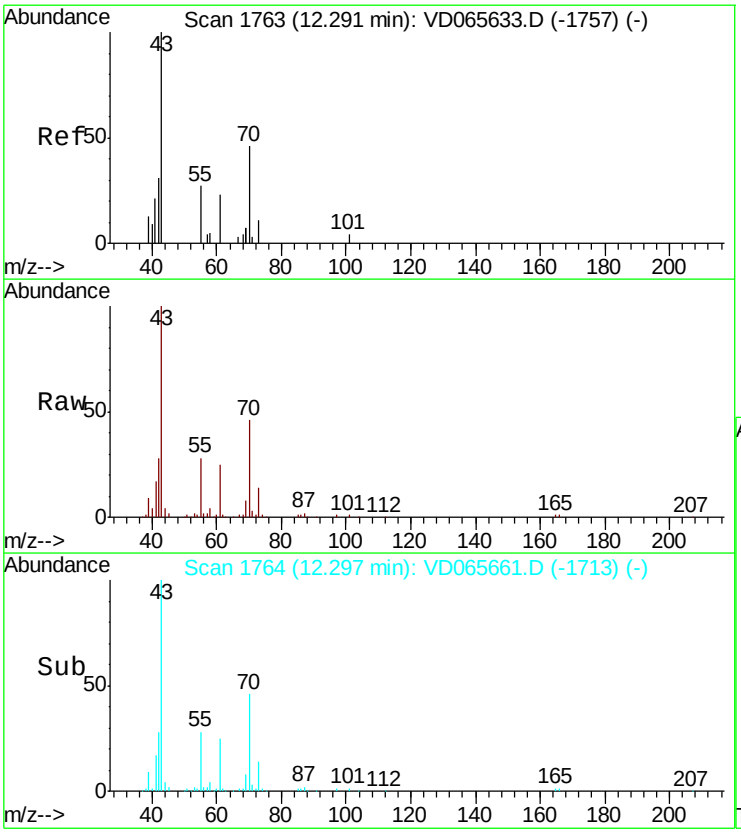
#73
Isopropylbenzene
Concen: 48.938 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 488827

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.4	40.2

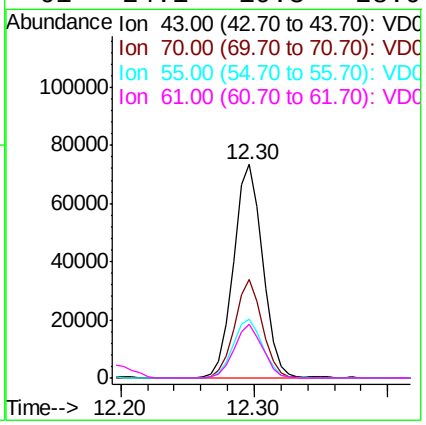


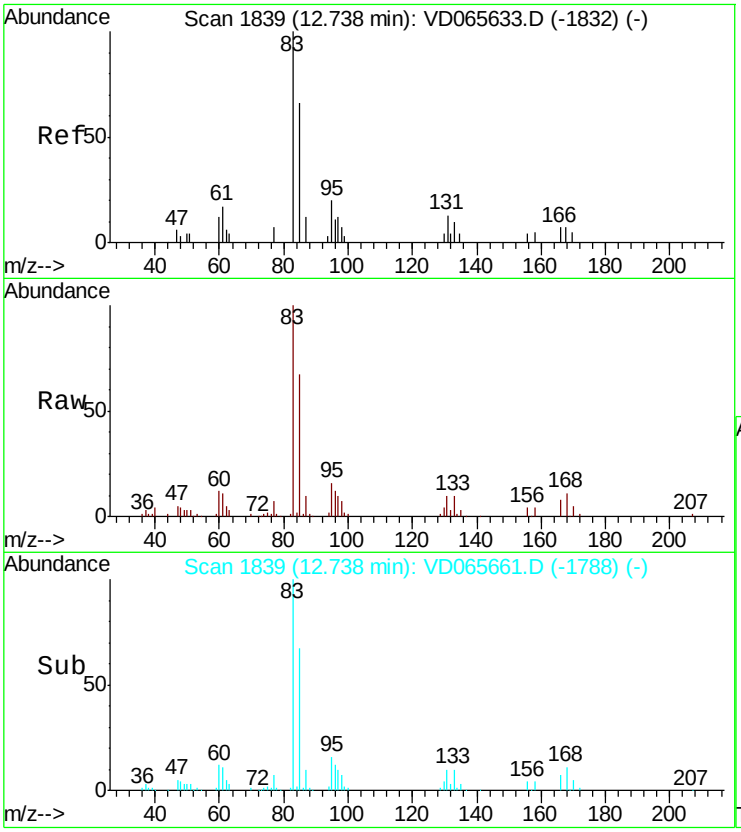


#74
N-amyl acetate
Concen: 47.705 ug/l
RT: 12.30 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 43 Resp: 111340

Ion	Ratio	Lower	Upper
43	100		
70	43.8	35.4	53.0
55	28.3	22.2	33.2
61	24.1	19.3	28.9



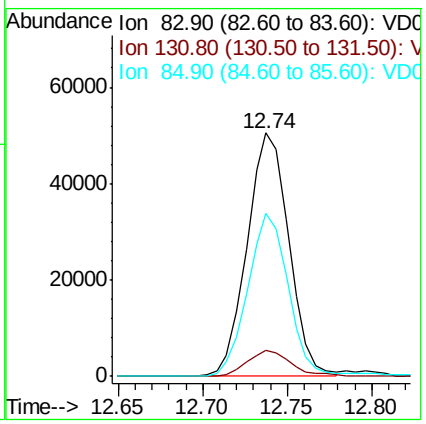


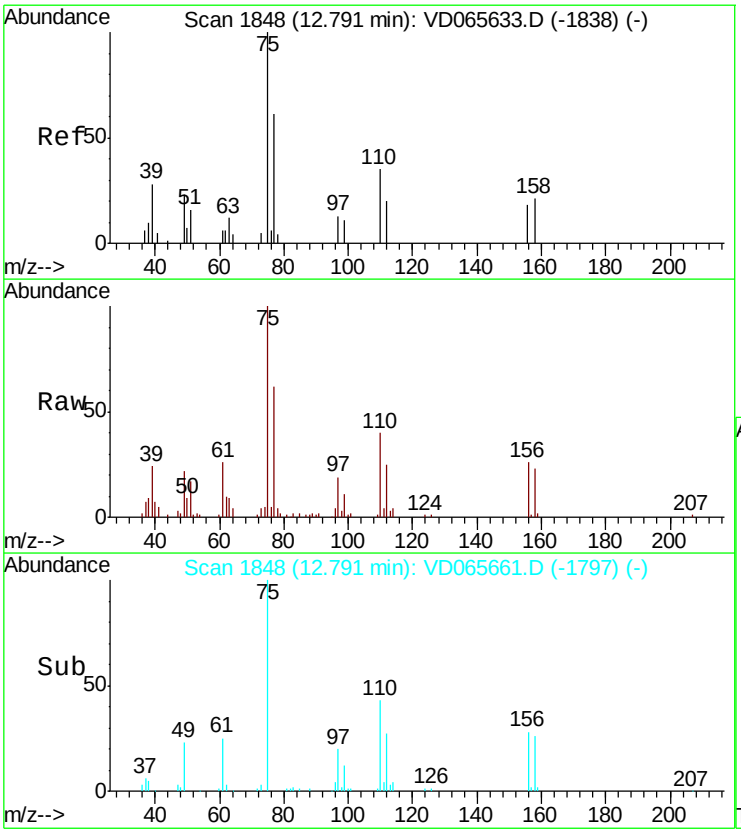
#75
1,1,2,2-Tetrachloroethane
Concen: 47.903 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 86882

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.7	17.0
85	64.8	32.5	97.4

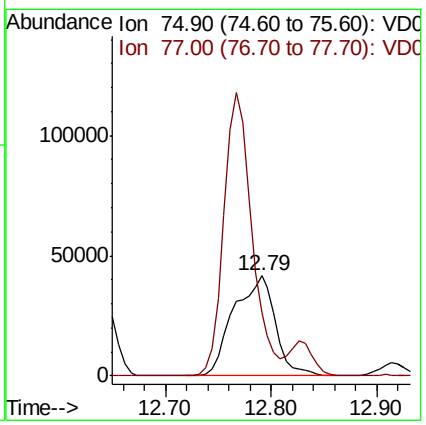


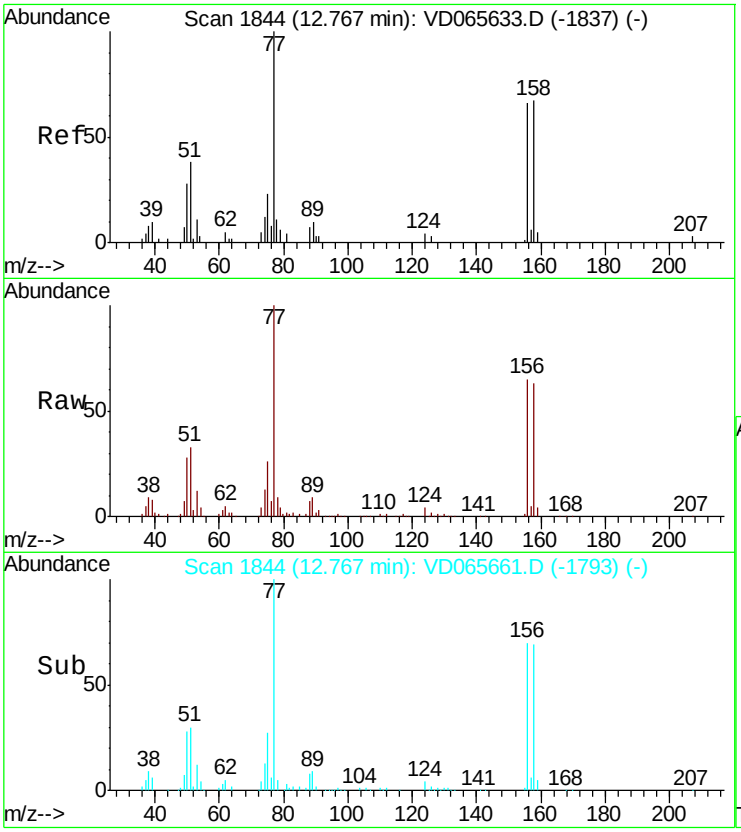


#76
1,2,3-Trichloropropane
Concen: 85.751 ug/l
RT: 12.79 min Scan# 1848
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 75 Resp: 114186

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



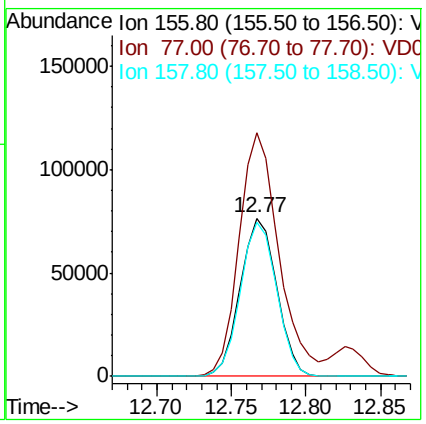


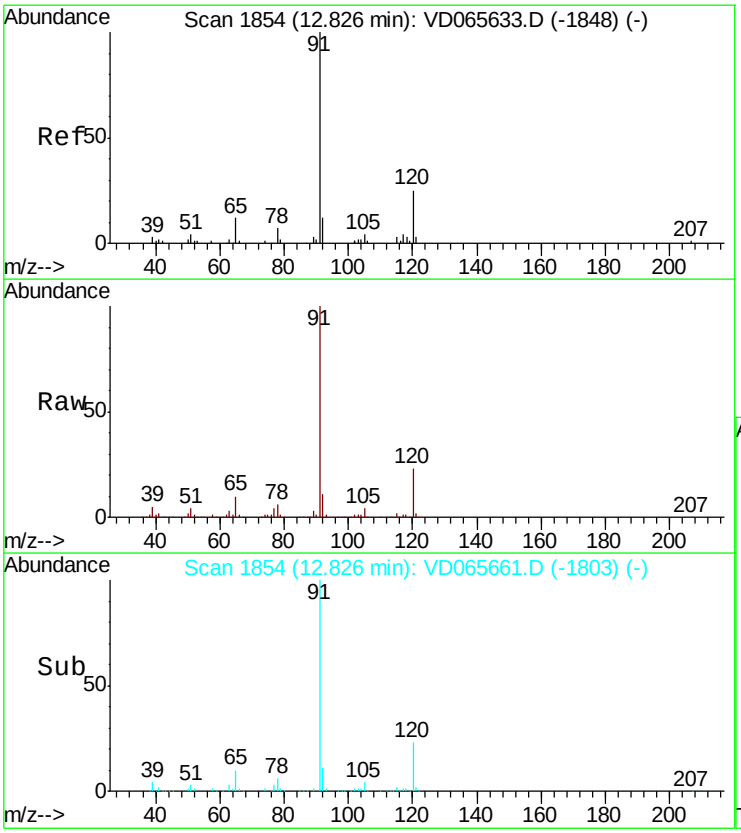
#77
Bromobenzene
Concen: 48.837 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:156 Resp: 129542

Ion	Ratio	Lower	Upper
156	100		
77	167.9	84.7	254.1
158	97.0	48.5	145.5

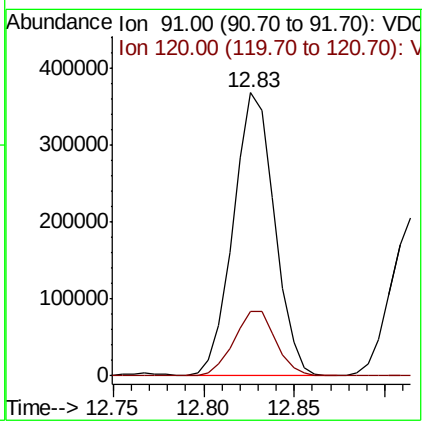


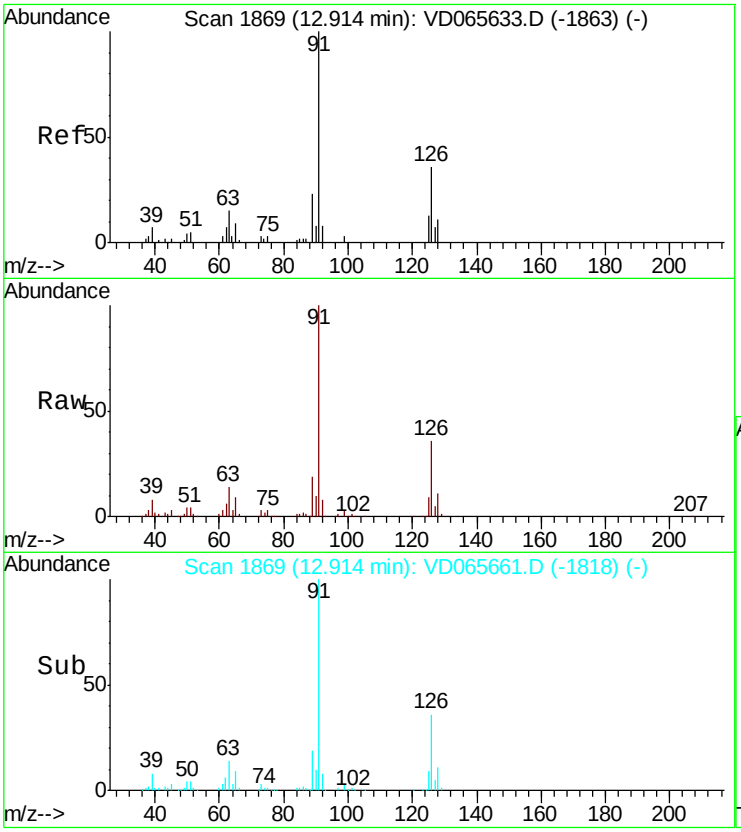


#78
n-propylbenzene
Concen: 48.099 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 91 Resp: 581209

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.7	35.1



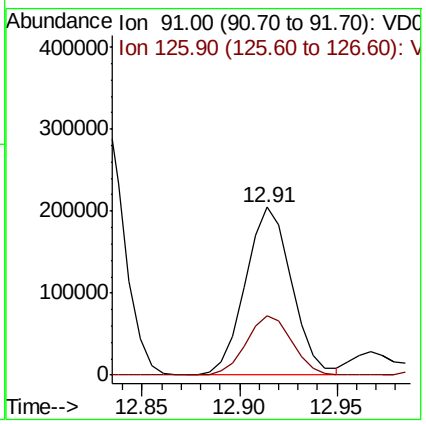


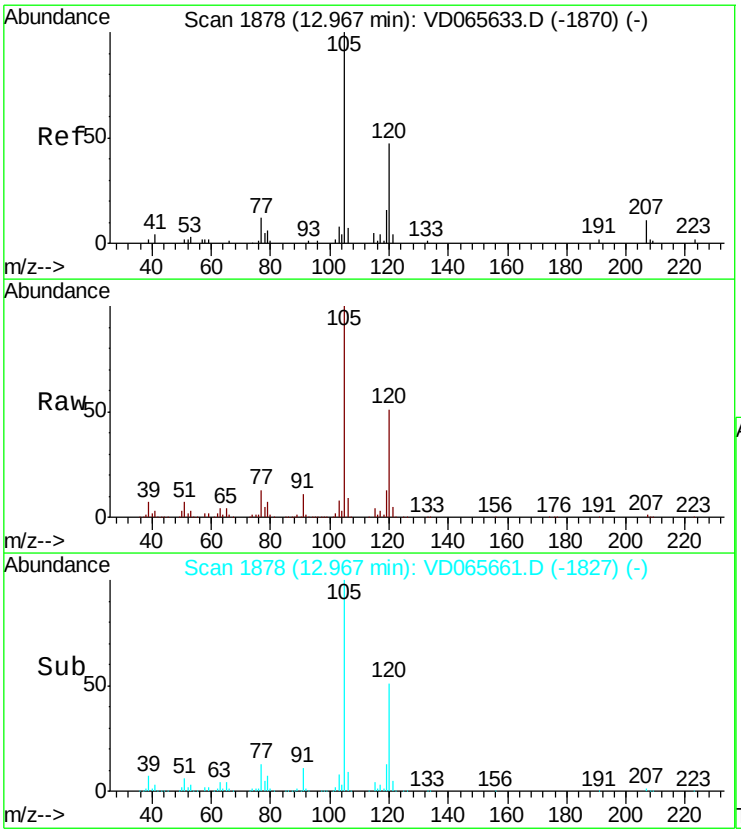
#79
2-Chlorotoluene
Concen: 49.118 ug/l
RT: 12.91 min Scan# 1869
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 337056

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.8	53.3

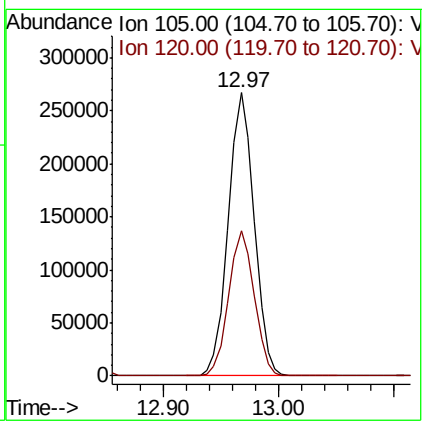


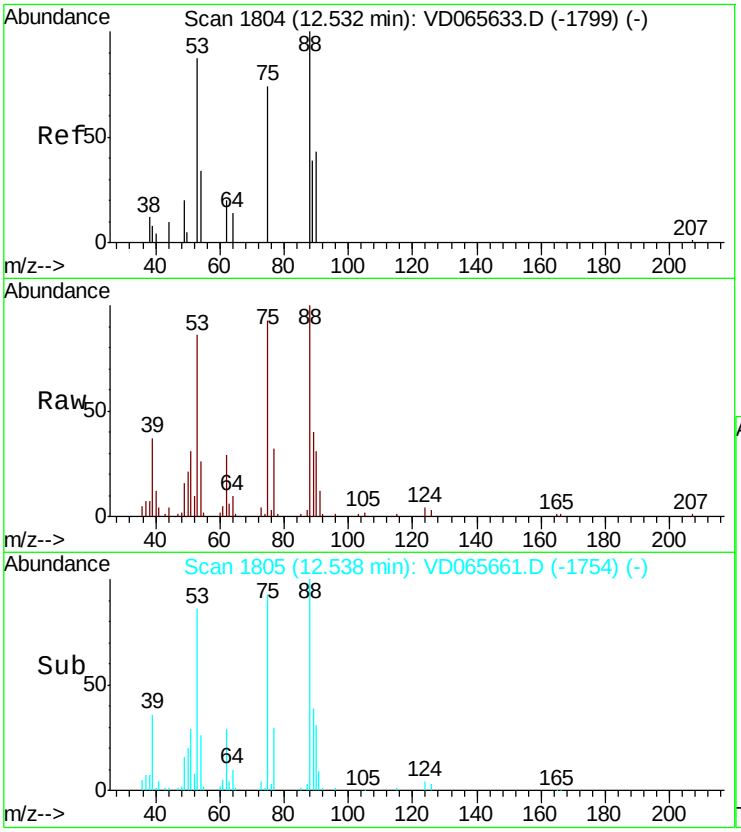


#80
1,3,5-Trimethylbenzene
Concen: 49.196 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:105 Resp: 414702

Ion	Ratio	Lower	Upper
105	100		
120	50.7	25.2	75.6



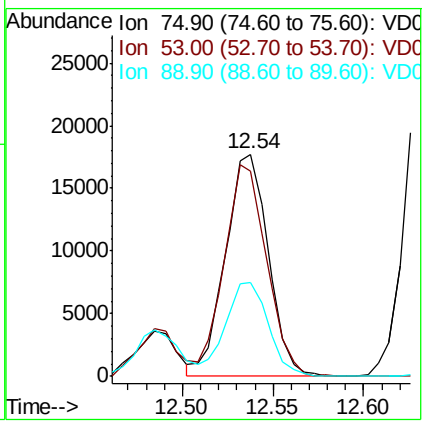


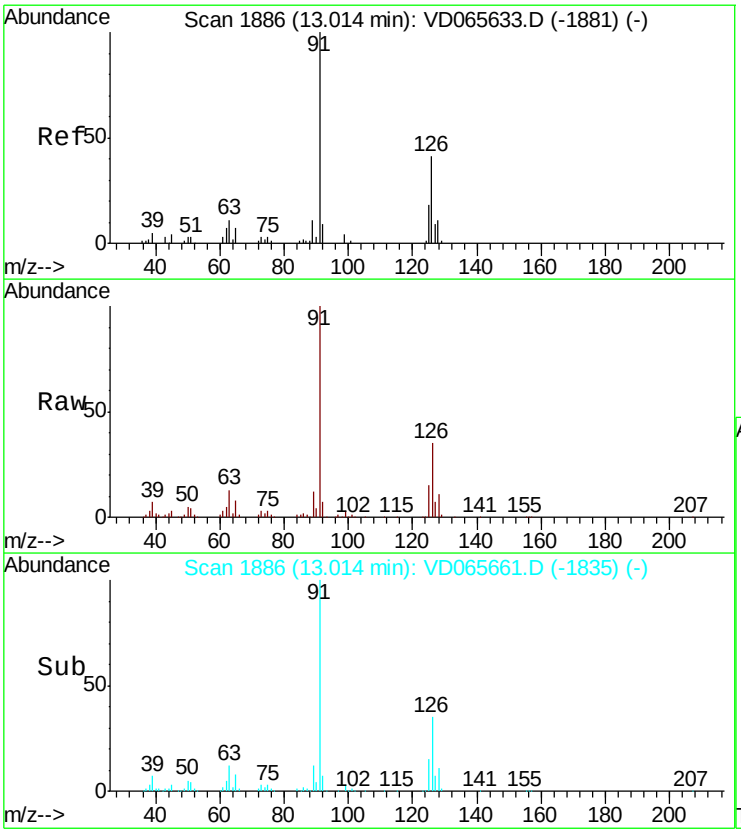
#81
trans-1,4-Dichloro-2-butene
Concen: 48.064 ug/l
RT: 12.54 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 29203

Ion	Ratio	Lower	Upper
75	100		
53	93.8	76.8	115.2
89	42.4	36.1	54.1

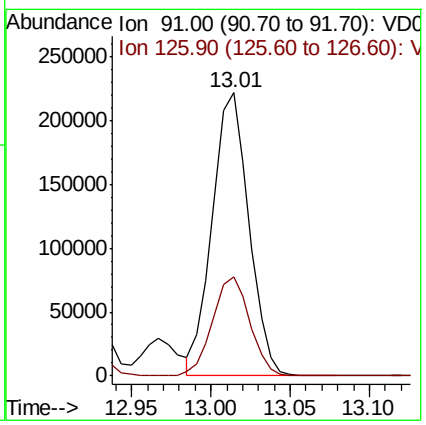


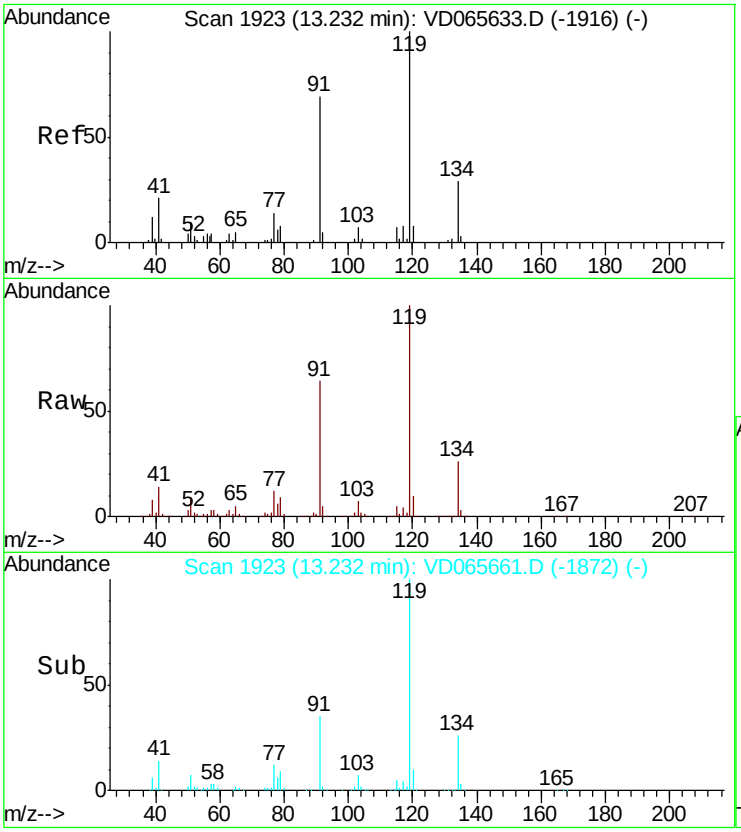


#82
4-Chlorotoluene
Concen: 48.267 ug/l
RT: 13.01 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 91 Resp: 356419

Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.5	52.6



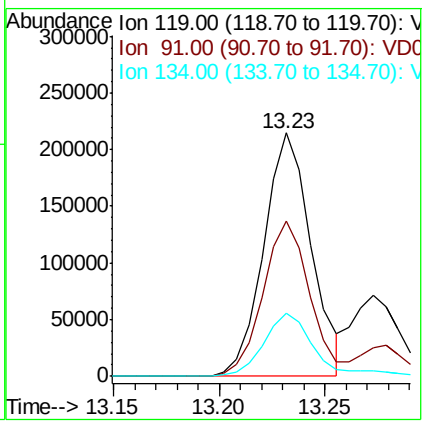


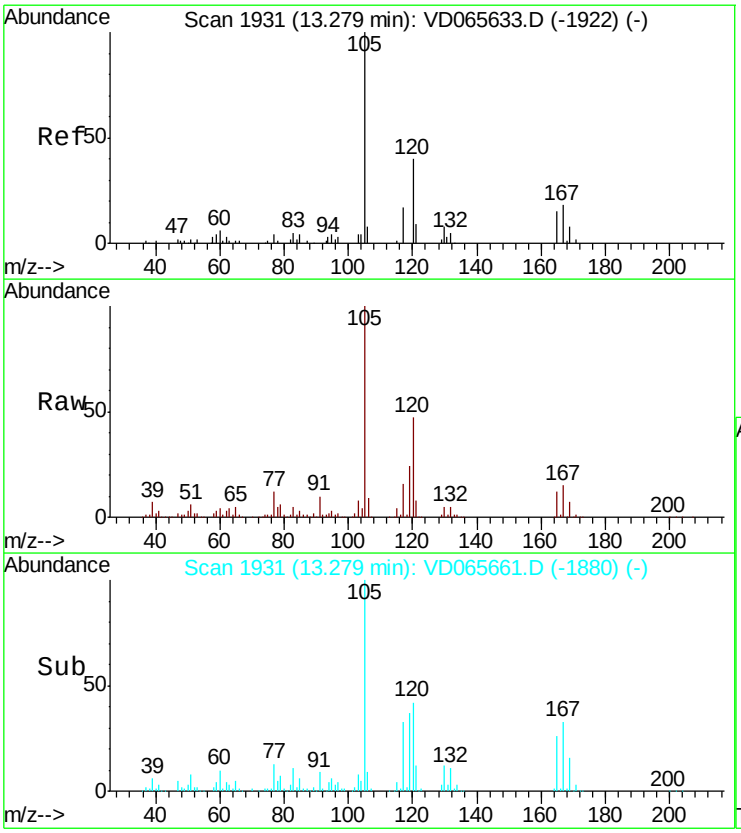
#83
tert-Butylbenzene
Concen: 47.459 ug/l
RT: 13.23 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 335427

Ion	Ratio	Lower	Upper
119	100		
91	63.6	31.7	95.1
134	27.7	14.0	41.9

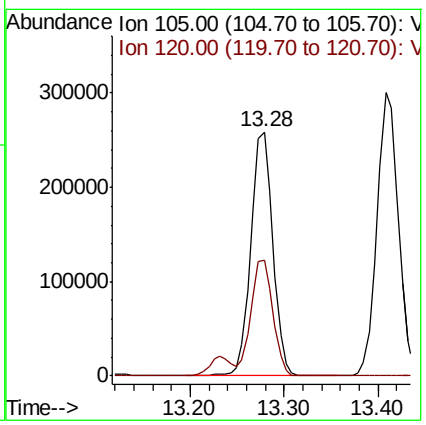


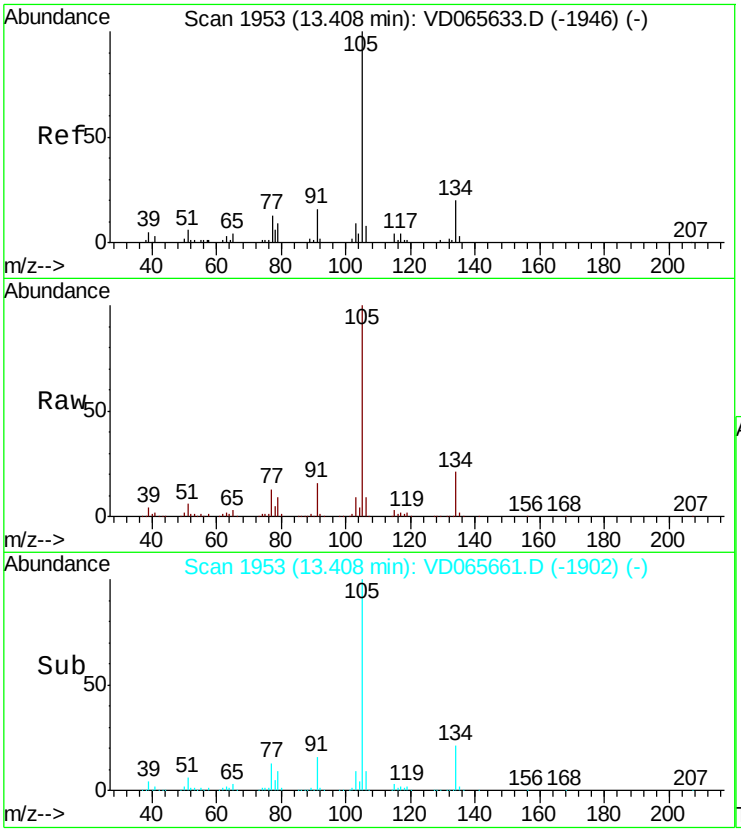


#84
1,2,4-Trimethylbenzene
Concen: 49.957 ug/l
RT: 13.28 min Scan# 1931
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:105 Resp: 419823

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.5	70.6



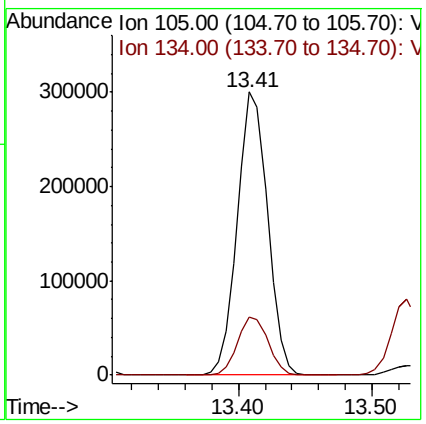


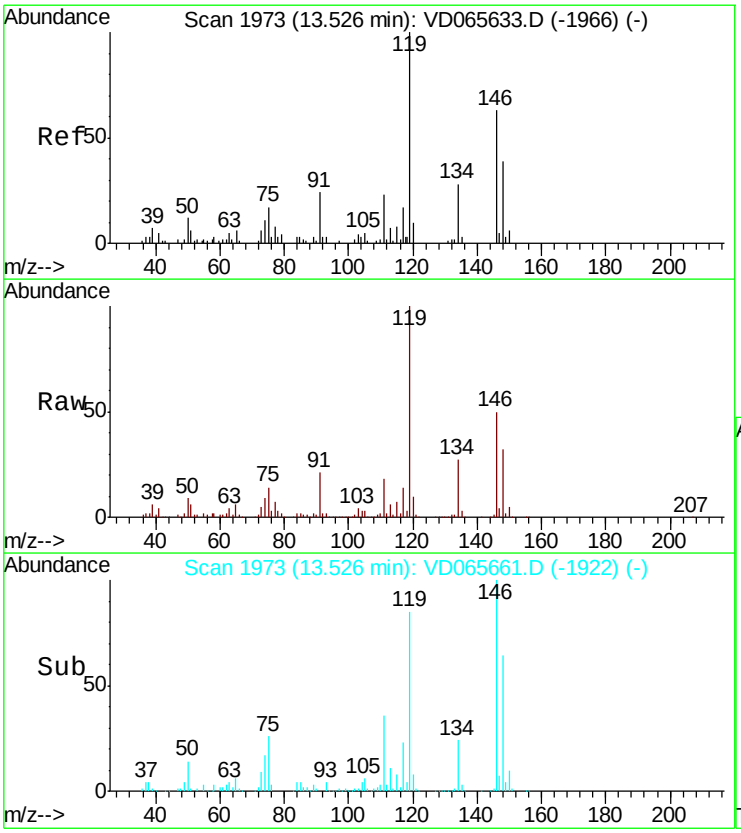
#85
sec-Butylbenzene
Concen: 46.563 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 470823

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.4	31.4

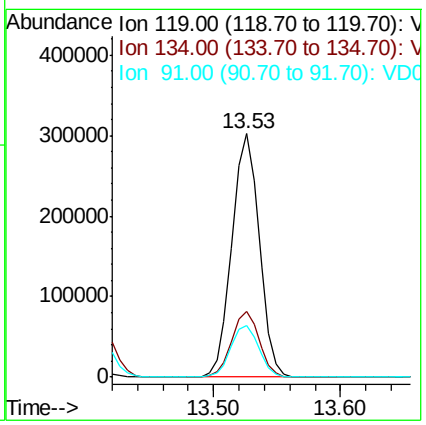


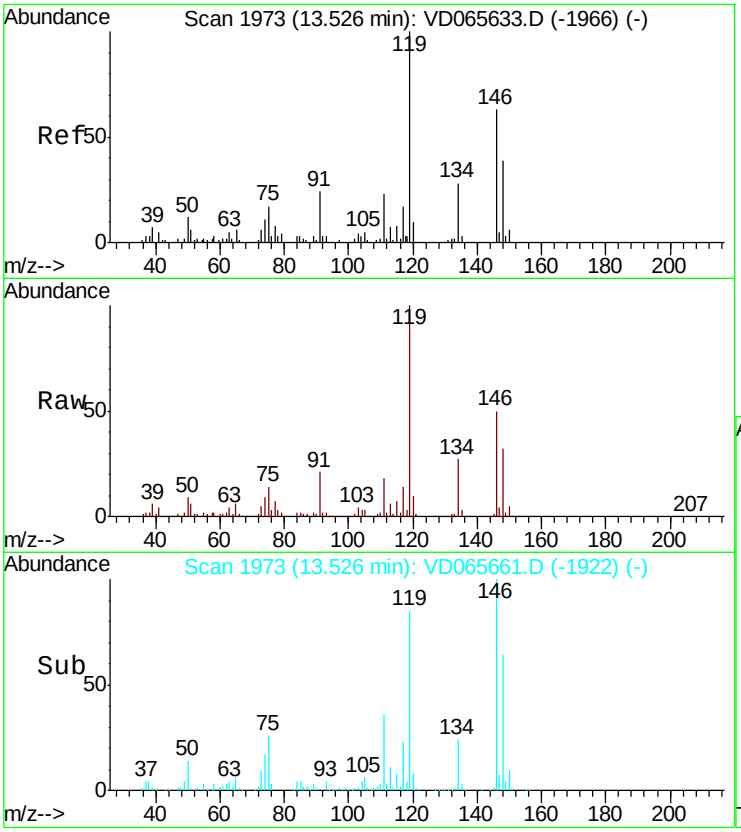


#86
p-Isopropyltoluene
Concen: 47.537 ug/l
RT: 13.53 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:119 Resp: 451113

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.1
91	21.8	11.1	33.3



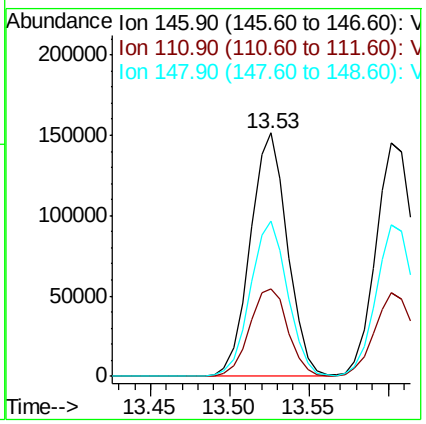


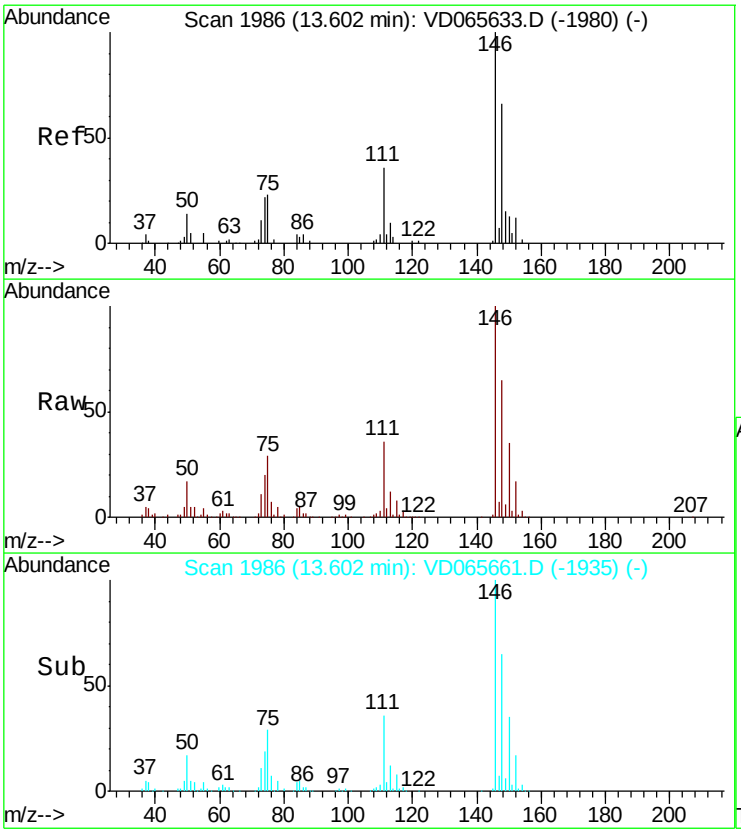
#87
1,3-Dichlorobenzene
Concen: 47.582 ug/l
RT: 13.53 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 247118

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.6	55.6
148	63.9	31.6	94.8

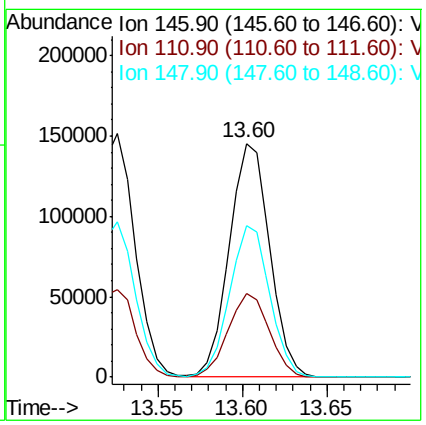


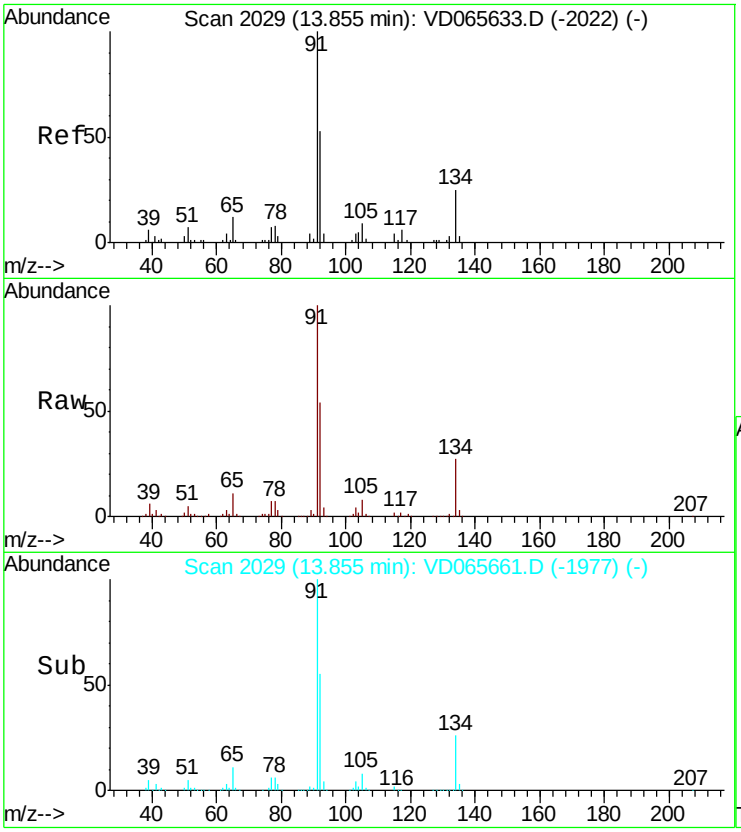


#88
1,4-Dichlorobenzene
Concen: 46.765 ug/l
RT: 13.60 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:146 Resp: 241745

Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.0	54.0
148	64.4	31.4	94.2



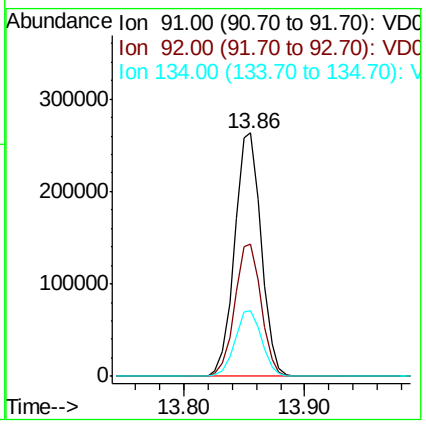


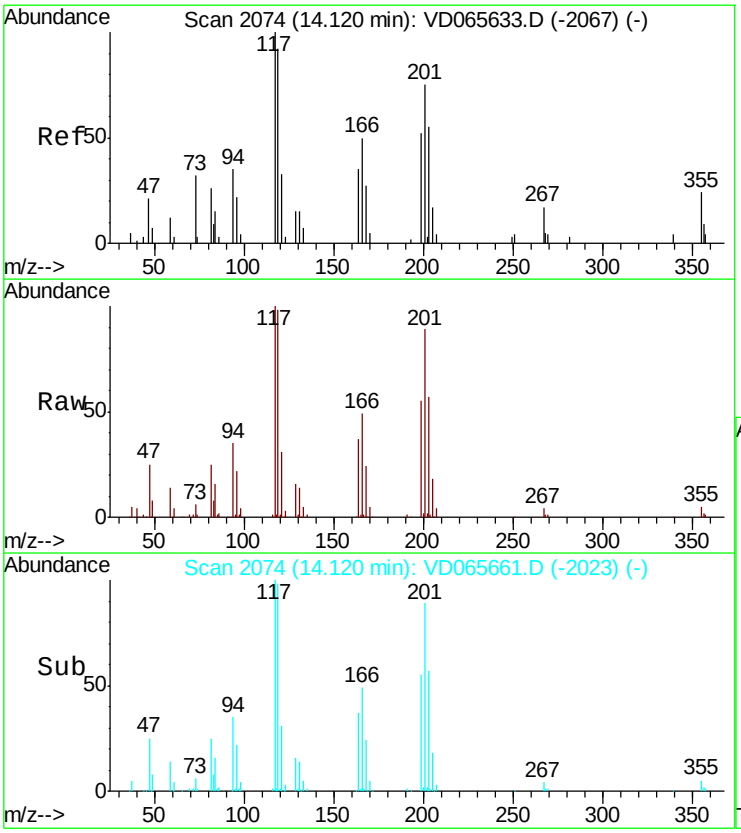
#89
n-Butylbenzene
Concen: 46.779 ug/l
RT: 13.86 min Scan# 2029
Delta R.T. 0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 402904

Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.9	80.6
134	27.1	13.6	40.8

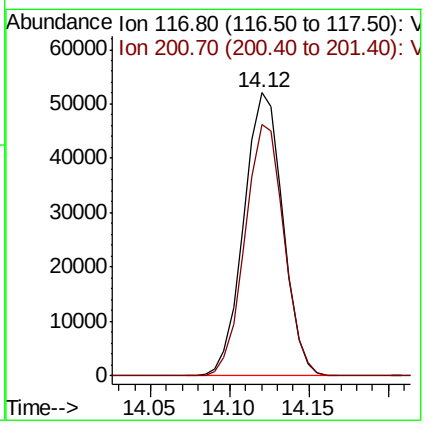


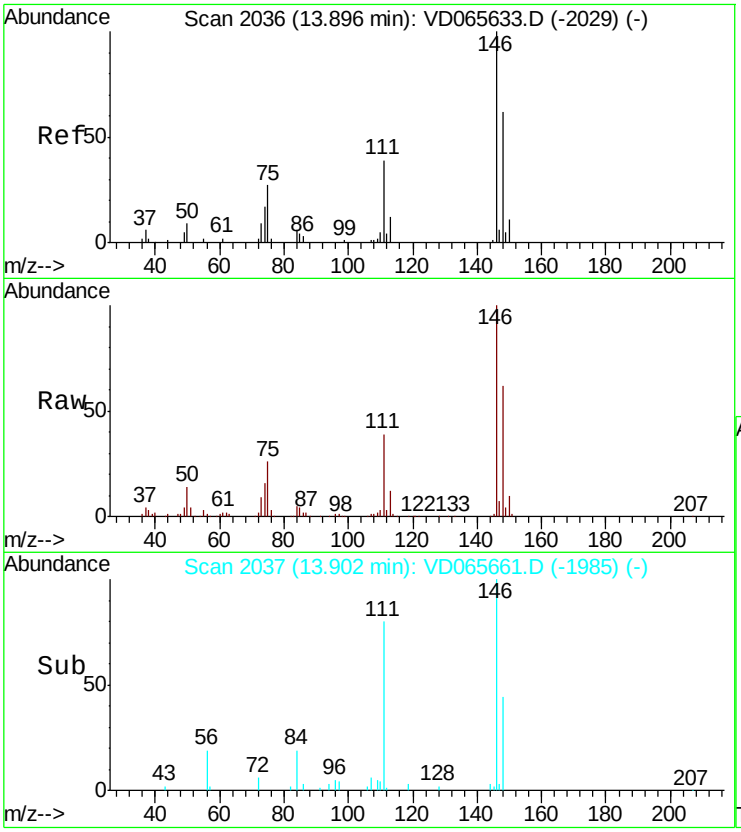


#90
Hexachloroethane
Concen: 44.853 ug/l
RT: 14.12 min Scan# 2074
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:117 Resp: 89264

Ion	Ratio	Lower	Upper
117	100		
201	88.8	44.9	134.7



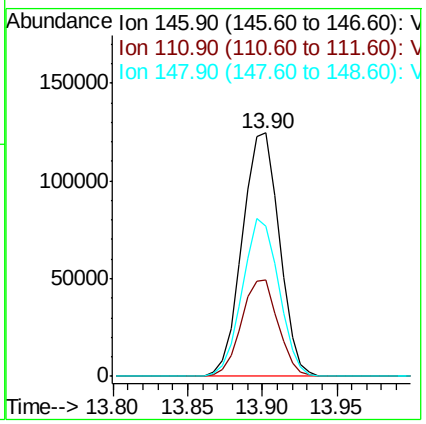


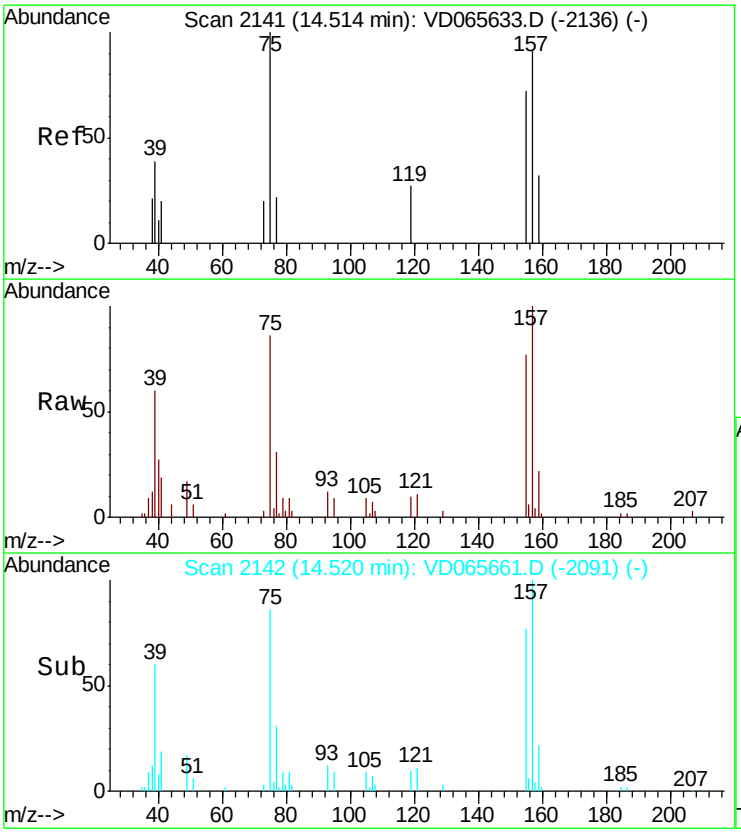
#91
1,2-Dichlorobenzene
Concen: 48.155 ug/l
RT: 13.90 min Scan# 2037
Delta R.T. 0.01 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 214439

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.3	57.9
148	63.7	32.0	96.0

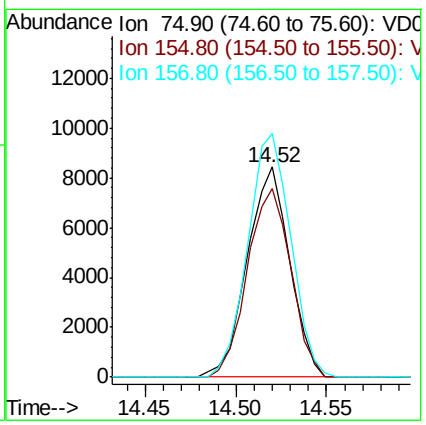


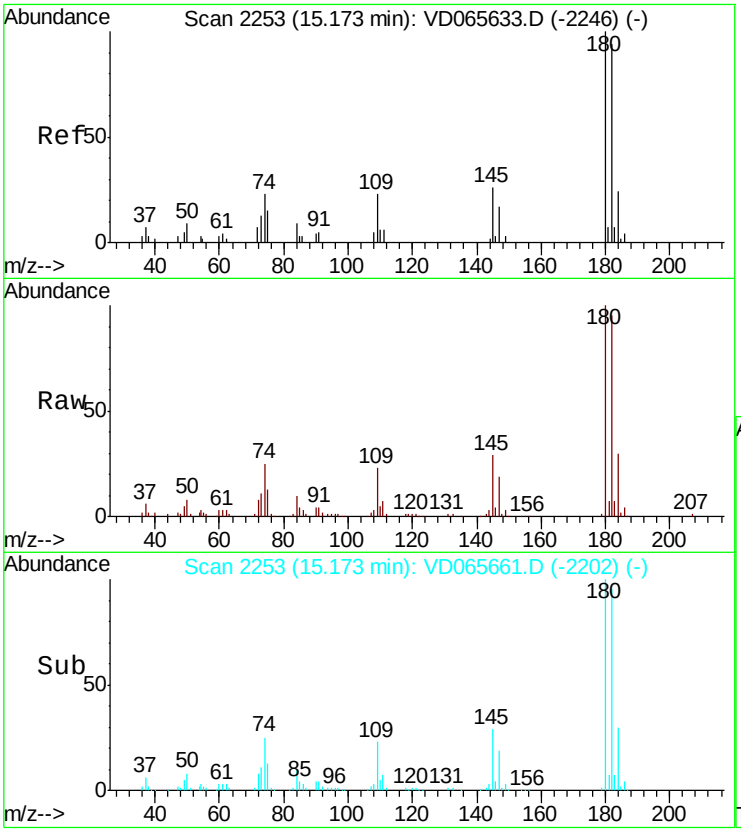


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.057 ug/l
RT: 14.52 min Scan# 2142
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion: 75 Resp: 13730

Ion	Ratio	Lower	Upper
75	100		
155	91.4	48.0	144.2
157	117.2	59.2	177.6



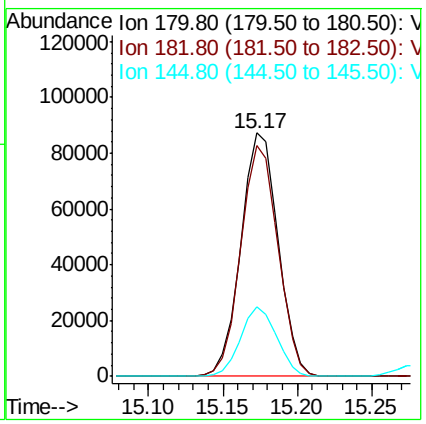


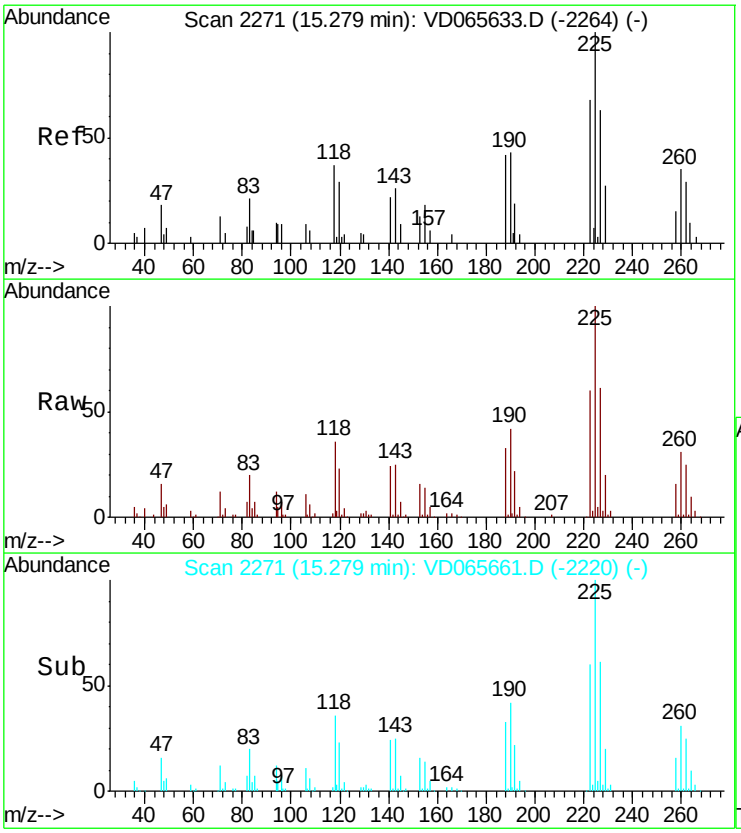
#93
1,2,4-Trichlorobenzene
Concen: 49.046 ug/l
RT: 15.17 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 150224

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.9	146.6
145	27.9	13.8	41.3

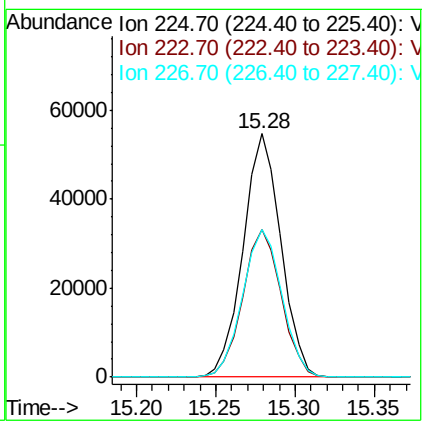


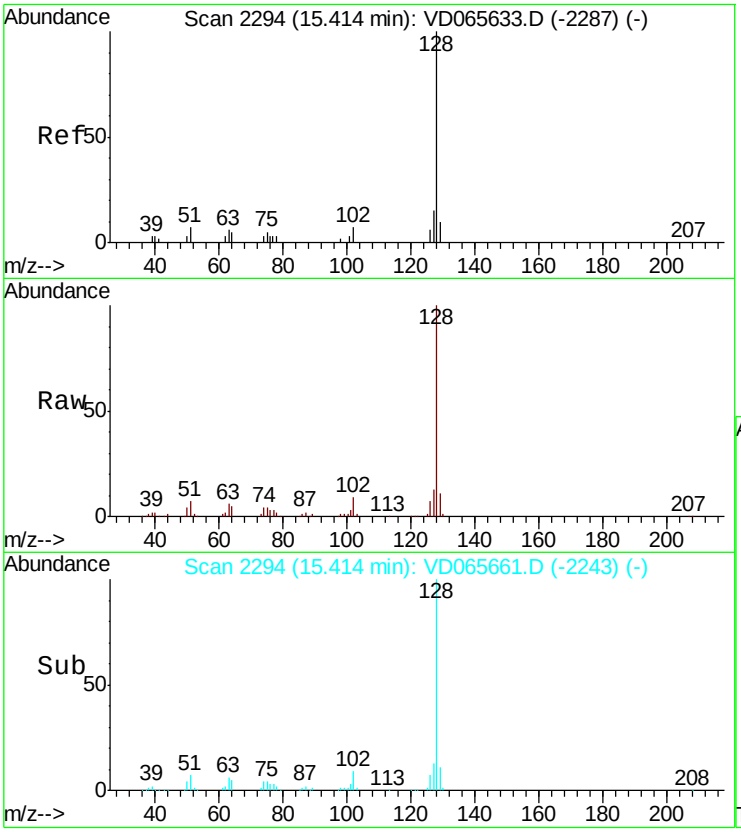


#94
Hexachlorobutadiene
Concen: 43.153 ug/l
RT: 15.28 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:225 Resp: 90626

Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.9	95.5
227	63.1	32.0	96.2



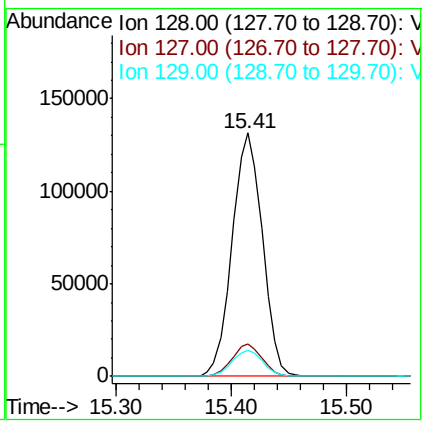


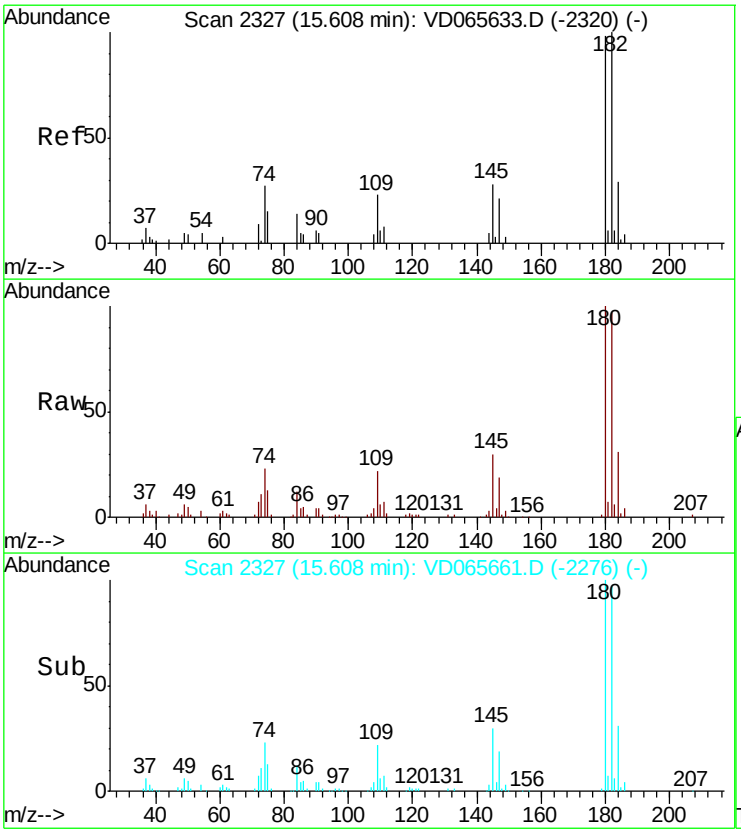
#95
Naphthalene
Concen: 45.806 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 238452

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.8	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 48.913 ug/l
RT: 15.61 min Scan# 2327
Delta R.T. -0.00 min
Lab File: VD065661.D
Acq: 17 Apr 2020 23:07

Tgt Ion:180 Resp: 132175

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.8	143.3
145	30.3	15.0	45.0