Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD013120\

Quantitation Report (Not Reviewed)

Data File : VD065042.D
Acq On : 31 Jan 2020 19:10
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Feb 03 00:25:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	425709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	638734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	591265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	292230	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	220144	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.82%			
35) Dibromofluoromethane	7.92	113	211286	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.28%			
50) Toluene-d8	10.34	98	803140	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.68%			
62) 4-Bromofluorobenzene	12.64	95	254403	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	159176	49.632	ug/l	99
3) Chloromethane	2.21	50	234267	49.840	ug/l	97
4) Vinyl Chloride	2.35	62	264666	49.025	ug/l	99
5) Bromomethane	2.77	94	175635	48.364	ug/l	99
6) Chloroethane	2.93	64	174847	49.126	ug/l	98
7) Trichlorofluoromethane	3.27	101	403990	48.454	ug/l	98
8) Diethyl Ether	3.71	74	100828	53.569	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.09	101	198126	51.076	ug/l	98
10) Methyl Iodide	4.30	142	214673	52.137	ug/l	100
11) Tert butyl alcohol	5.25	59	58125	257.583	ug/l	99
12) 1,1-Dichloroethene	4.06	96	191311	51.626	ug/l	99
13) Acrolein	3.93	56	85016	300.534	ug/l	98
14) Allyl chloride	4.71	41	317966	53.799	ug/l	98
15) Acrylonitrile	5.43	53	228267	280.058	ug/l	99
16) Acetone	4.17	43	255995	267.764	ug/l	97
17) Carbon Disulfide	4.40	76	599511	49.157	ug/l	98
18) Methyl Acetate	4.73	43	105547	55.189	ug/l	97
19) Methyl tert-butyl Ether	5.49	73	467668	56.482	ug/l	94
20) Methylene Chloride	4.96	84	228974	58.788	ug/l	97
21) trans-1,2-Dichloroethene	5.47	96	225190	52.745	ug/l	95
22) Diisopropyl ether	6.37	45	678387	57.594	ug/l	98
23) Vinyl Acetate	6.31	43	1906551	276.462	ug/l	98
24) 1,1-Dichloroethane	6.27	63	395267	54.656	ug/l	96
25) 2-Butanone	7.22	43	310562	281.508	ug/l	97
26) 2,2-Dichloropropane	7.21	77	339270	51.720	ug/l	99
27) cis-1,2-Dichloroethene	7.21	96	248660	54.567	ug/l	99
28) Bromochloromethane	7.55	49	166465	57.556	ug/l	99
29) Tetrahydrofuran	7.57	42	187370	275.268	ug/l	99
30) Chloroform	7.71	83	408347	54.623	ug/l	98
31) Cyclohexane	7.99	56	346250	48.670	ug/l	97
32) 1,1,1-Trichloroethane	7.91	97	366238	52.661	ug/l	100
36) 1,1-Dichloropropene	8.11	75	313971	50.976	ug/l	98
37) Ethyl Acetate	7.30	43	137032	53.863	ug/l	99
38) Carbon Tetrachloride	8.10	117	330650	50.791	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD013120\

Quantitation Report (Not Reviewed)

Data File : VD065042.D
Acq On : 31 Jan 2020 19:10
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Feb 03 00:25:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.36	83	368537	51.180 ug/l		98
40) Benzene	8.36	78	895319	52.780 ug/l		99
41) Methacrylonitrile	7.53	41	75523	55.106 ug/l		88
42) 1,2-Dichloroethane	8.43	62	267136	52.866 ug/l		99
43) Isopropyl Acetate	8.46	43	262426	54.303 ug/l		99
44) Trichloroethene	9.11	130	246632	51.950 ug/l		98
45) 1,2-Dichloropropane	9.39	63	222355	54.071 ug/l		97
46) Dibromomethane	9.48	93	121292	54.024 ug/l		98
47) Bromodichloromethane	9.67	83	320473	54.856 ug/l		99
48) Methyl methacrylate	9.46	41	124652	56.051 ug/l		98
49) 1,4-Dioxane	9.47	88	27377	1051.396 ug/l		92
51) 4-Methyl-2-Pentanone	10.24	43	673314	278.452 ug/l		99
52) Toluene	10.41	92	576385	52.702 ug/l		96
53) t-1,3-Dichloropropene	10.63	75	299847	53.882 ug/l		99
54) cis-1,3-Dichloropropene	10.10	75	360075	55.265 ug/l		98
55) 1,1,2-Trichloroethane	10.81	97	162650	53.783 ug/l		98
56) Ethyl methacrylate	10.67	69	209132	57.828 ug/l		100
57) 1,3-Dichloropropane	10.95	76	279471	53.879 ug/l		98
58) 2-Chloroethyl Vinyl ether	9.94	63	311289	259.093 ug/l		100
59) 2-Hexanone	10.99	43	486436	291.644 ug/l		99
60) Dibromochloromethane	11.14	129	221711	54.851 ug/l		99
61) 1,2-Dibromoethane	11.25	107	157693	54.153 ug/l		97
64) Tetrachloroethene	10.88	164	243637	57.022 ug/l		99
65) Chlorobenzene	11.67	112	610161	50.826 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.75	131	236993	52.492 ug/l		99
67) Ethyl Benzene	11.75	91	1114227	52.280 ug/l		99
68) m/p-Xylenes	11.86	106	867989	105.777 ug/l		99
69) o-Xylene	12.18	106	388301	53.318 ug/l		100
70) Styrene	12.20	104	709201	54.666 ug/l		100
71) Bromoform	12.37	173	128890	51.357 ug/l	#	99
73) Isopropylbenzene	12.48	105	1048410	52.490 ug/l		99
74) N-amyl acetate	12.30	43	240136	53.728 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.74	83	171685	51.143 ug/l		99
76) 1,2,3-Trichloropropane	12.79	75	236574	97.535 ug/l	#	100
77) Bromobenzene	12.77	156	255350	52.250 ug/l		99
78) n-propylbenzene	12.83	91	1235134	51.998 ug/l		99
79) 2-Chlorotoluene	12.91	91	680459	52.219 ug/l		99
80) 1,3,5-Trimethylbenzene	12.97	105	874093	53.402 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.54	75	56276	49.541 ug/l		96
82) 4-Chlorotoluene	13.01	91	717115	51.892 ug/l		99
83) tert-Butylbenzene	13.23	119	720435	51.865 ug/l		99
84) 1,2,4-Trimethylbenzene	13.28	105	881051	53.135 ug/l		99
85) sec-Butylbenzene	13.41	105	1025461	52.139 ug/l		99
86) p-Isopropyltoluene	13.53	119	969128	52.658 ug/l		99
87) 1,3-Dichlorobenzene	13.53	146	486080	51.839 ug/l		99
88) 1,4-Dichlorobenzene	13.60	146	473590	50.888 ug/l		100
89) n-Butylbenzene	13.86	91	883317	52.592 ug/l		99
90) Hexachloroethane	14.13	117	182085	51.304 ug/l		98
91) 1,2-Dichlorobenzene	13.90	146	411615	51.707 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.52	75	28937	53.864 ug/l		94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD013120\

Quantitation Report (Not Reviewed)

Data File : VD065042.D
Acq On : 31 Jan 2020 19:10
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Feb 03 00:25:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	288273	52.344	ug/l	99
94) Hexachlorobutadiene	15.28	225	175589	50.407	ug/l	97
95) Naphthalene	15.41	128	487916	54.896	ug/l	99
96) 1,2,3-Trichlorobenzene	15.61	180	250687	52.499	ug/l	98

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

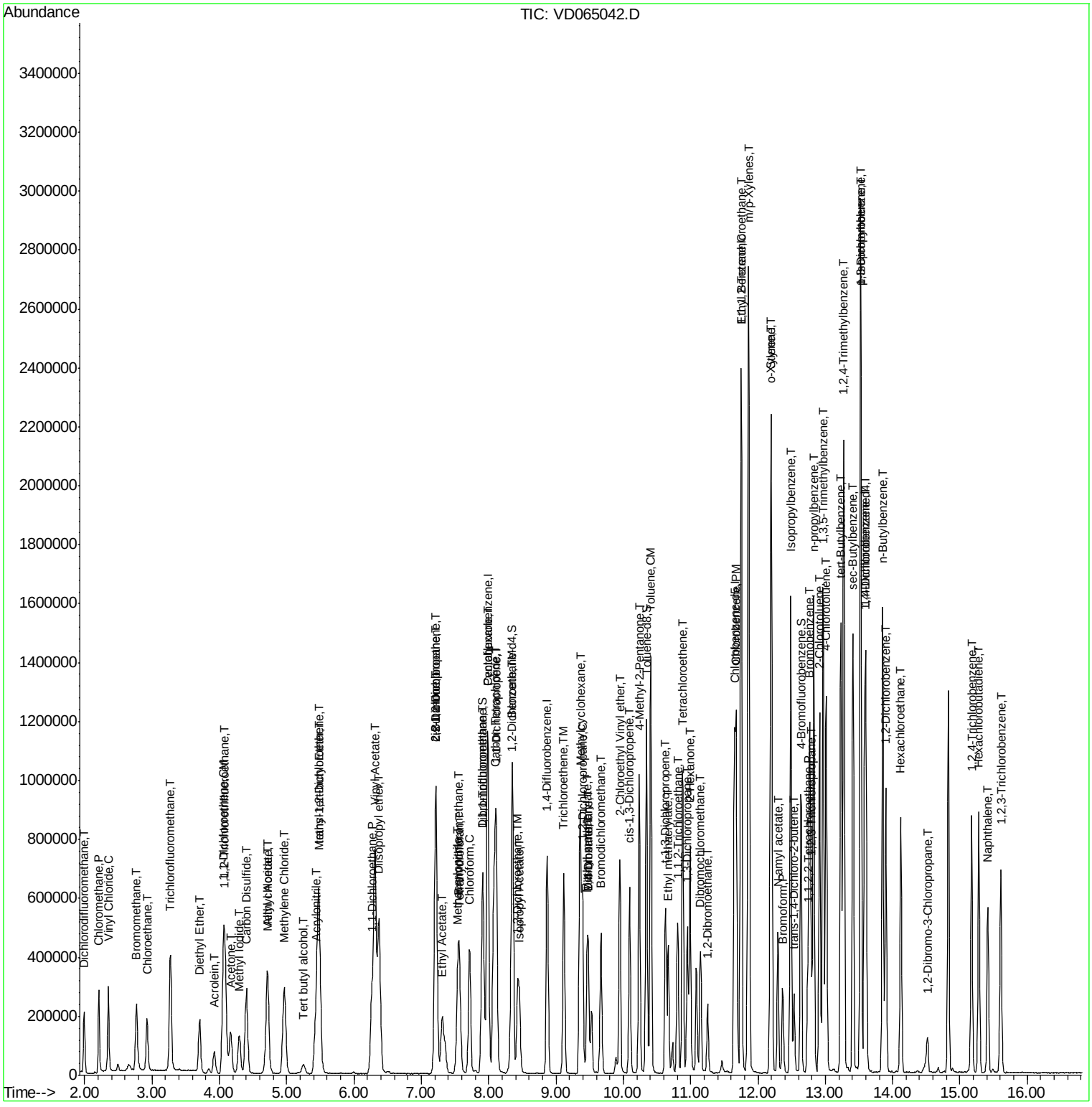
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD013120\

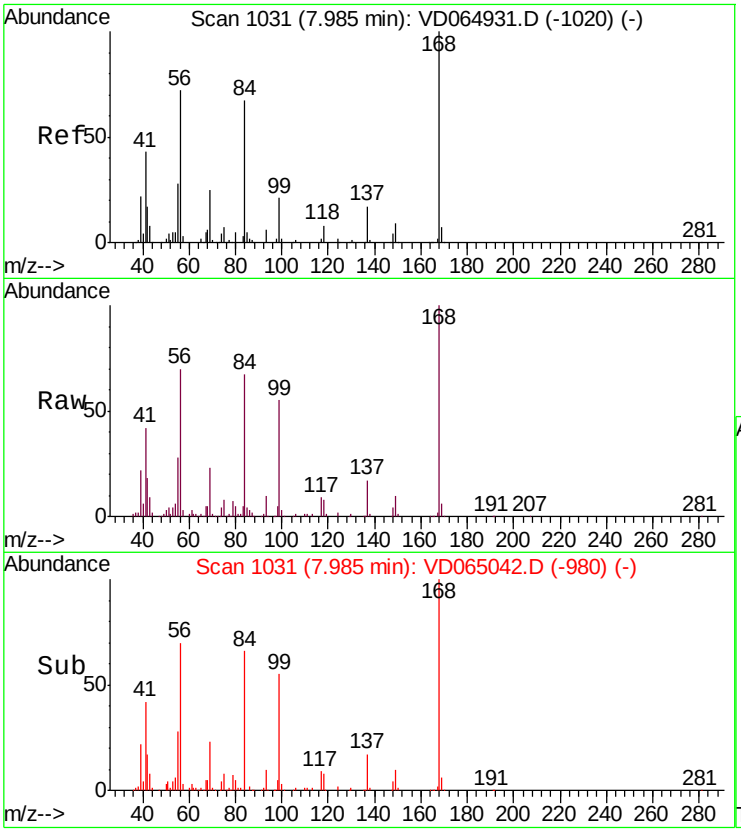
Quantitation Report (Not Reviewed)

Data File : VD065042.D
Acq On : 31 Jan 2020 19:10
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Feb 03 00:25:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration



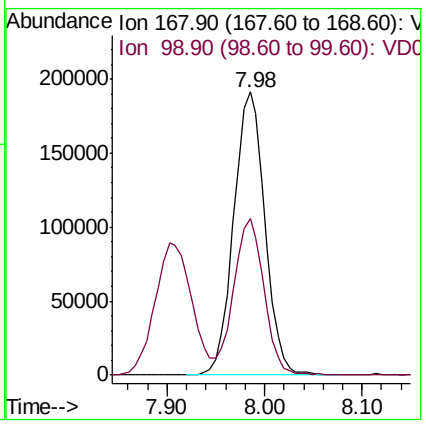


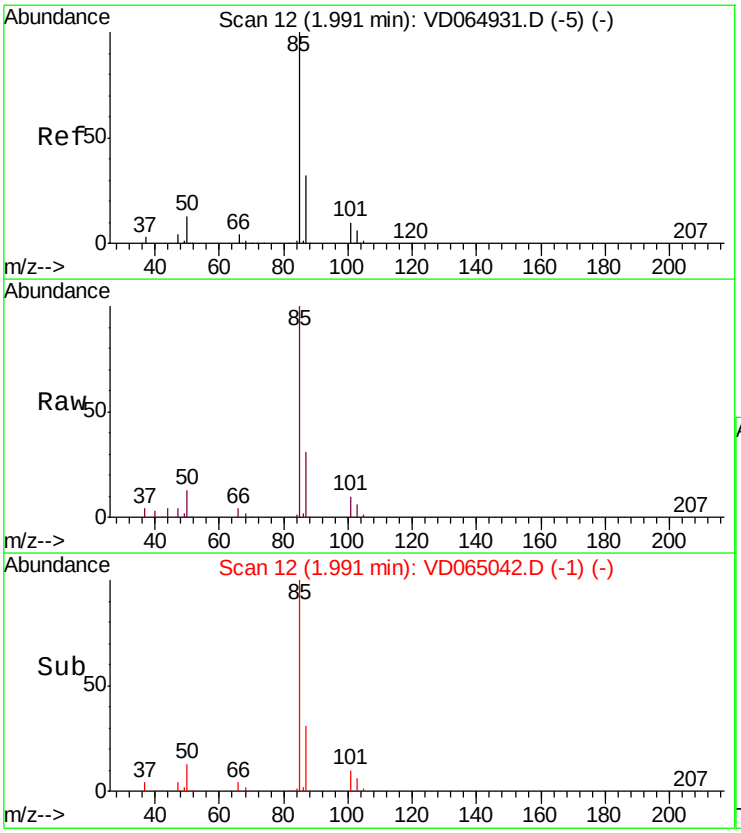
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 425709

Ion	Ratio	Lower	Upper
168	100		
99	55.0	43.3	64.9

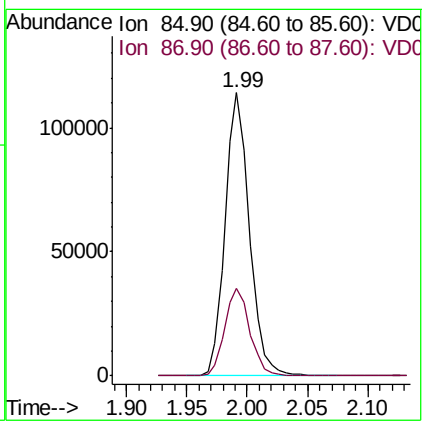


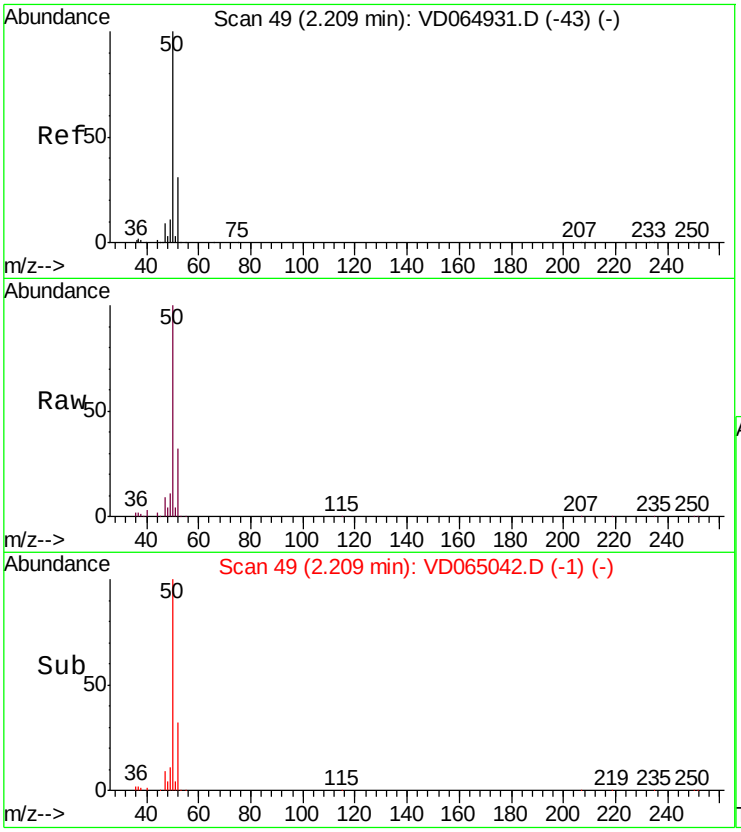


#2
Dichlorodifluoromethane
Concen: 49.632 ug/l
RT: 1.99 min Scan# 12
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 85 Resp: 159176

Ion	Ratio	Lower	Upper
85	100		
87	31.1	15.8	47.3



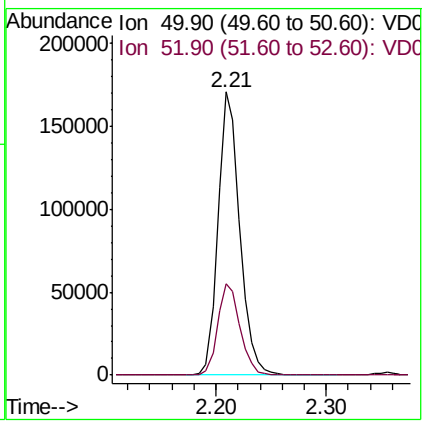


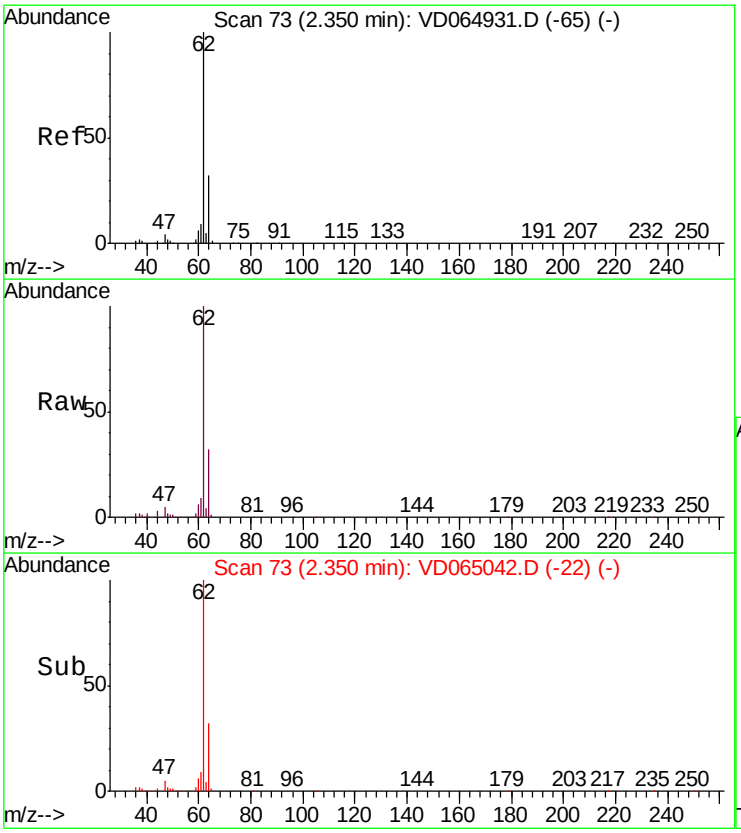
#3
Chloromethane
Concen: 49.840 ug/l
RT: 2.21 min Scan# 49
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 234267

Ion	Ratio	Lower	Upper
50	100		
52	32.1	24.6	36.8

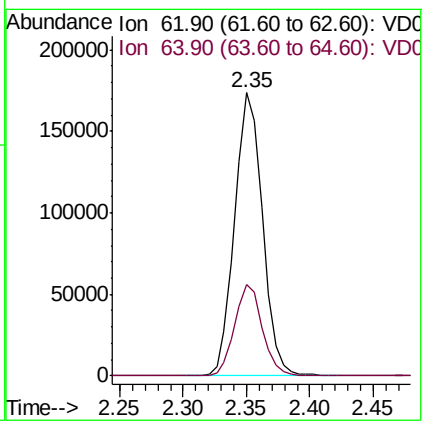


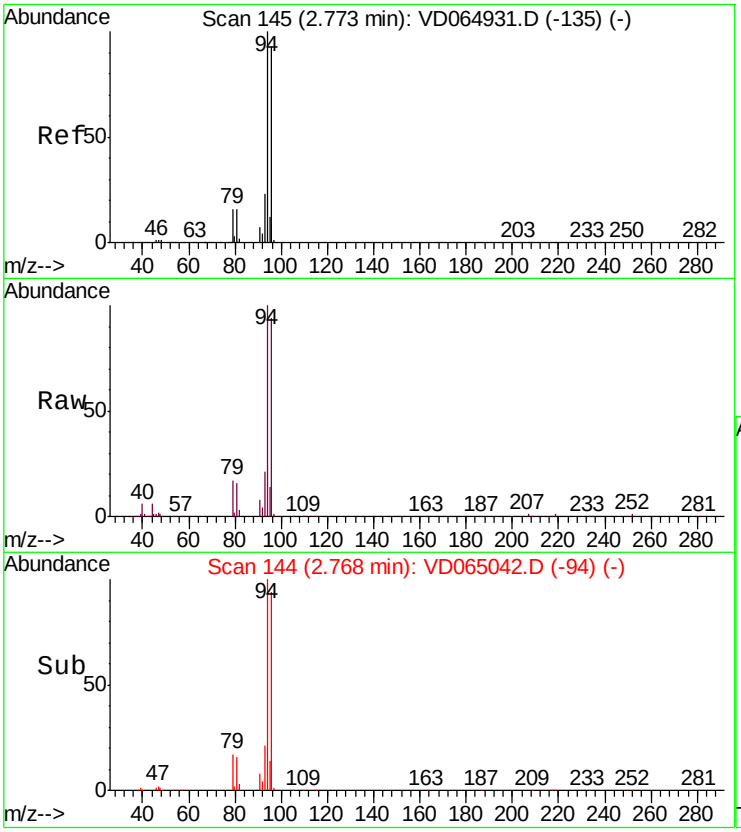


#4
Vinyl Chloride
Concen: 49.025 ug/l
RT: 2.35 min Scan# 73
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 62 Resp: 264666

Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.6	38.4



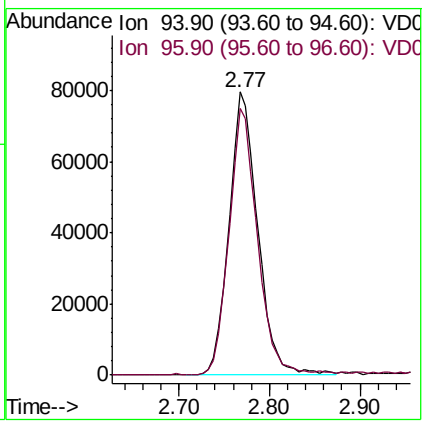


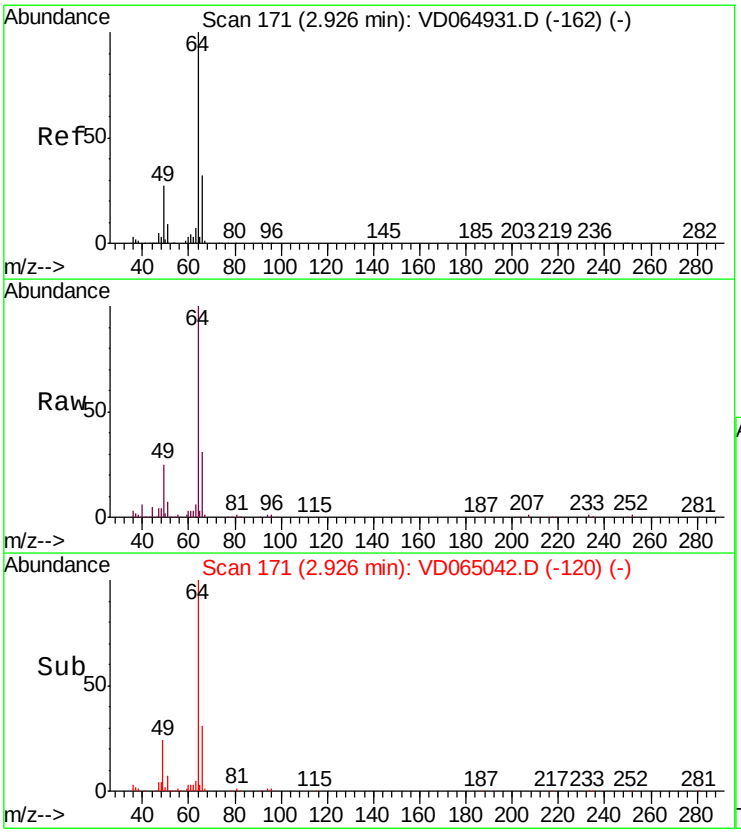
#5
Bromomethane
Concen: 48.364 ug/l
RT: 2.77 min Scan# 144
Delta R.T. -0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 175635

Ion	Ratio	Lower	Upper
94	100		
96	93.9	74.6	111.8

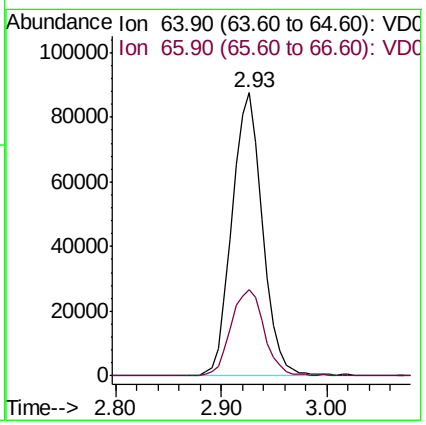


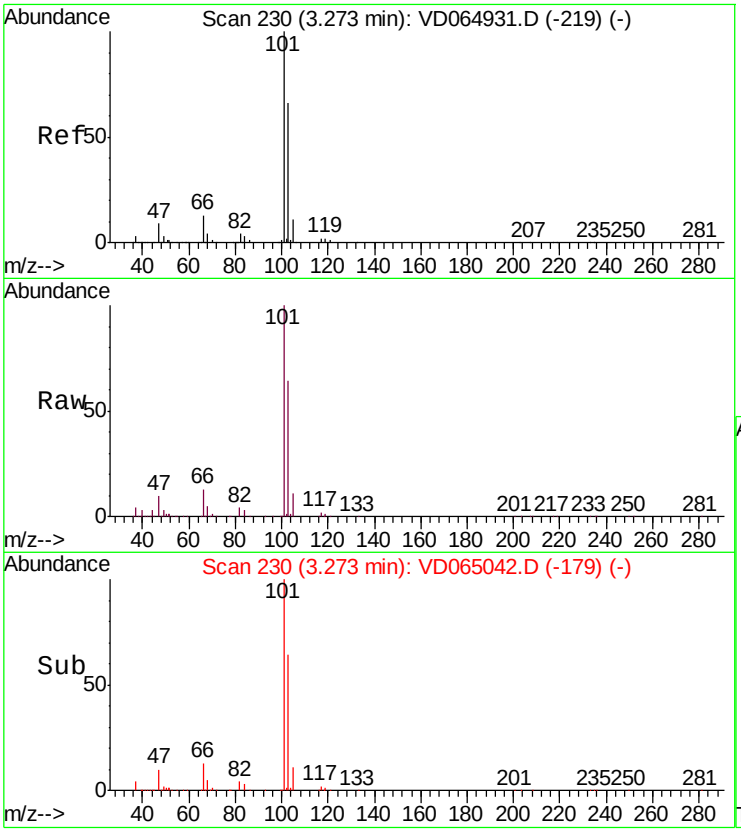


#6
Chloroethane
Concen: 49.126 ug/l
RT: 2.93 min Scan# 171
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 64 Resp: 174847

Ion	Ratio	Lower	Upper
64	100		
66	30.7	25.3	37.9



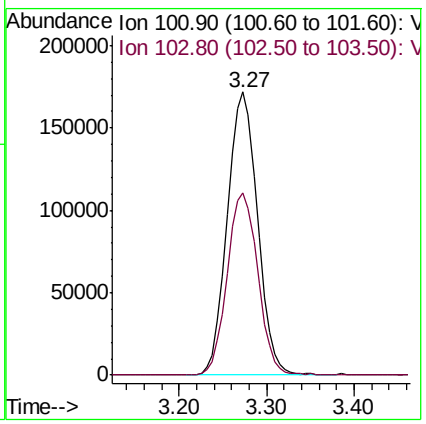


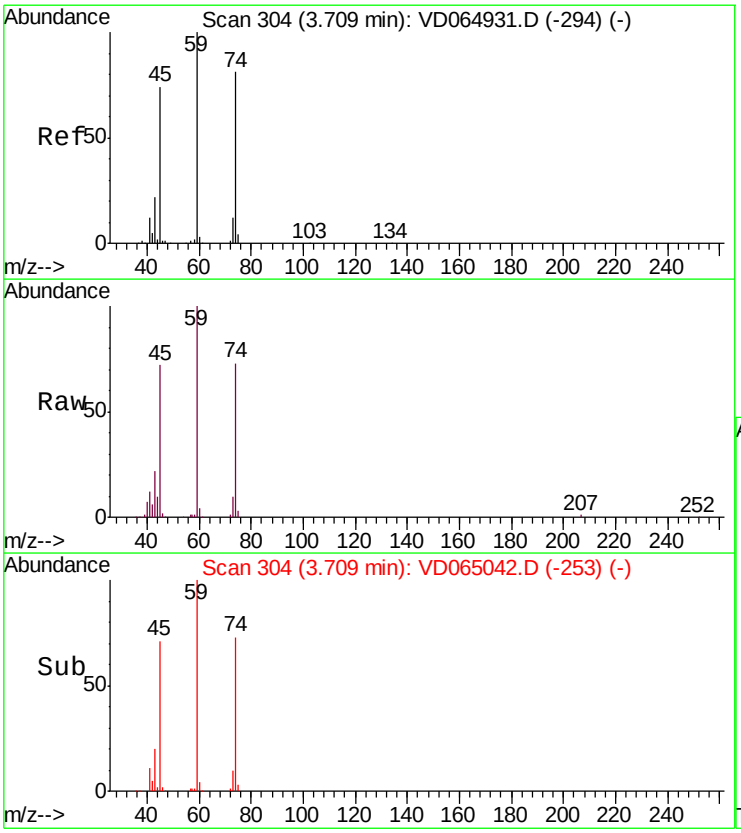
#7
Trichlorofluoromethane
Concen: 48.454 ug/l
RT: 3.27 min Scan# 230
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:101 Resp: 403990

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.5	78.7

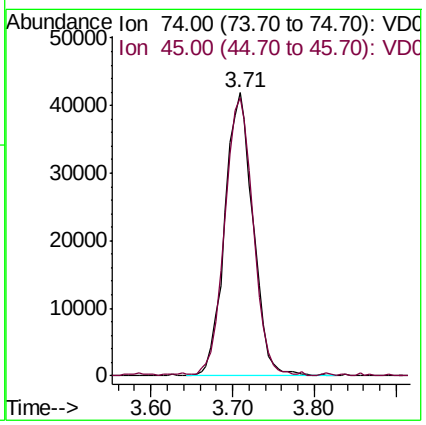


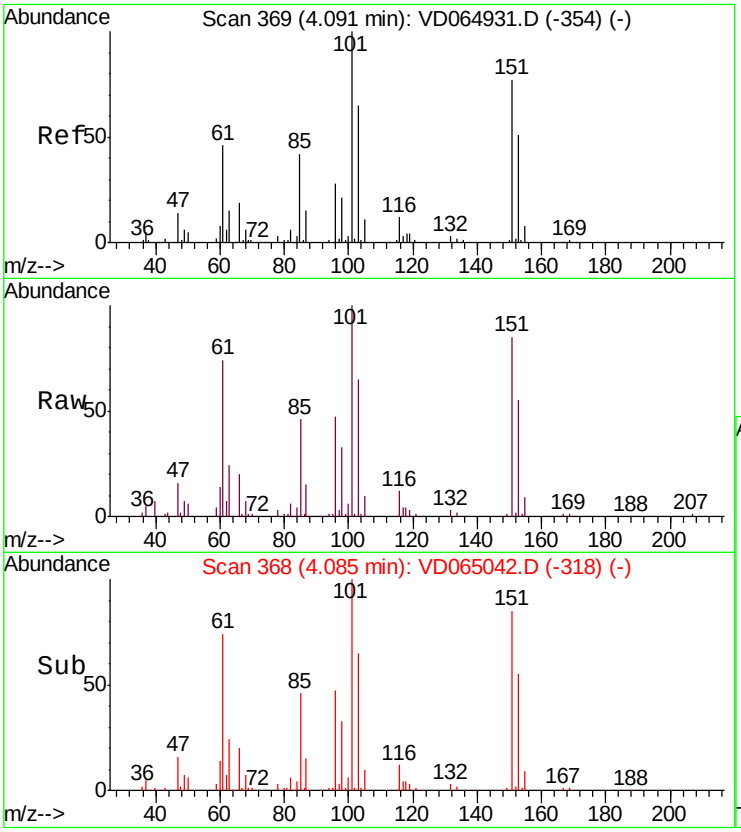


#8
Diethyl Ether
Concen: 53.569 ug/l
RT: 3.71 min Scan# 304
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 74 Resp: 100828

Ion	Ratio	Lower	Upper
74	100		
45	96.9	48.5	145.5



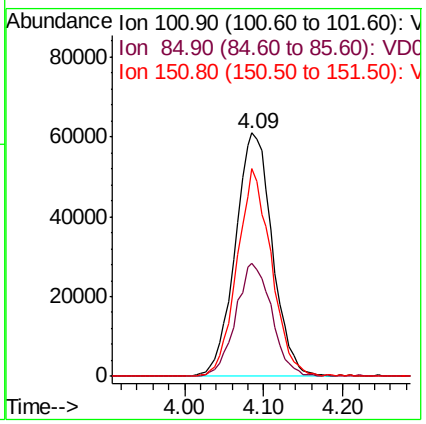


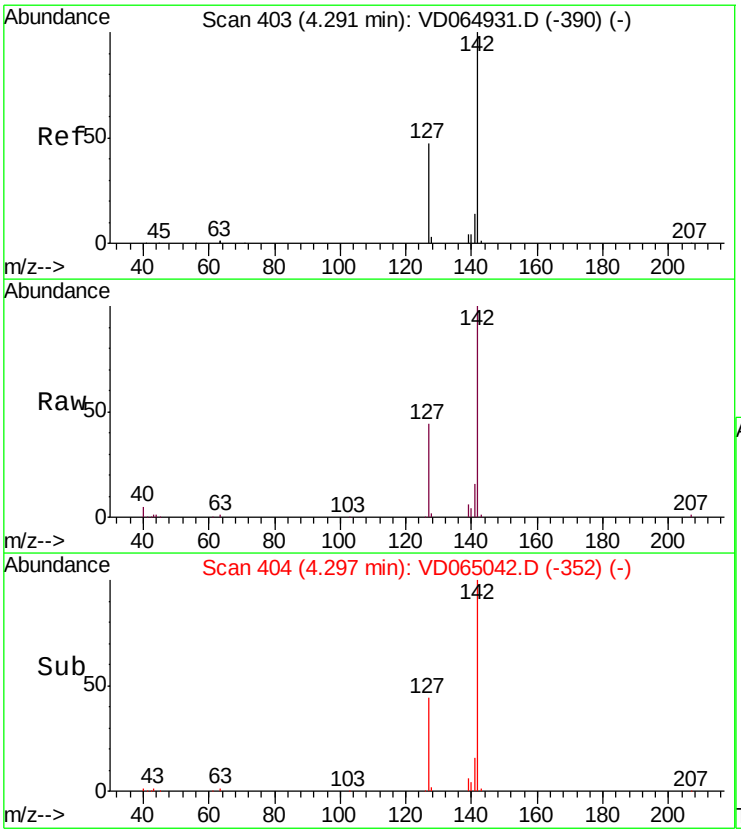
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.076 ug/l
RT: 4.09 min Scan# 368
Delta R.T. -0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 198126

Ion	Ratio	Lower	Upper
101	100		
85	45.0	35.0	52.4
151	78.9	64.6	96.8

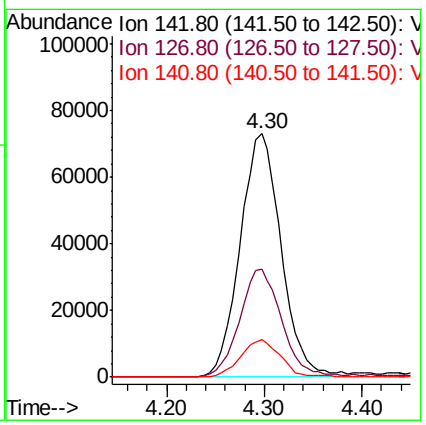


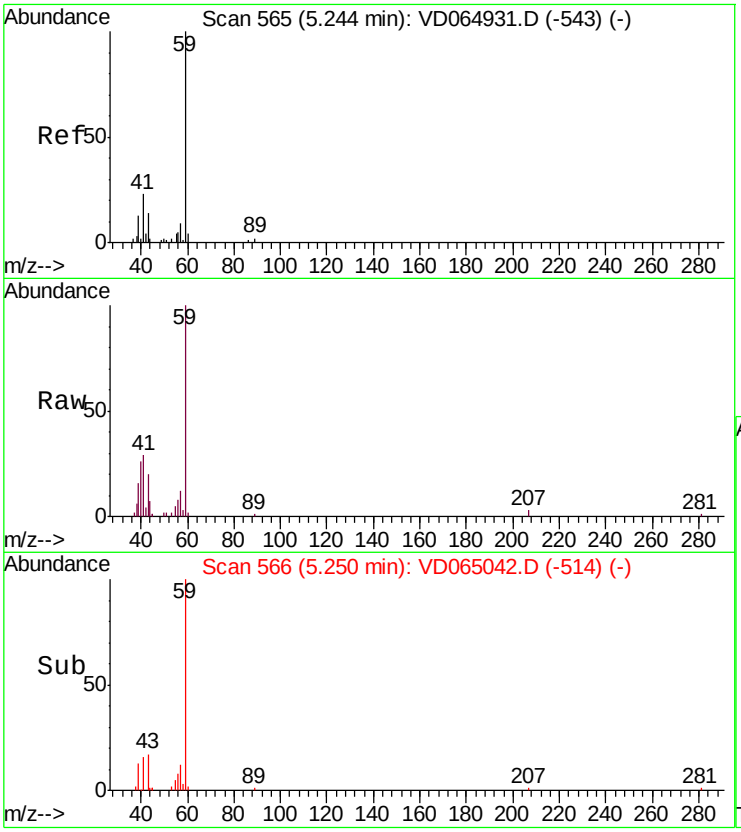


#10
Methyl Iodide
Concen: 52.137 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:142 Resp: 214673

Ion	Ratio	Lower	Upper
142	100		
127	45.4	36.2	54.2
141	15.0	11.6	17.4



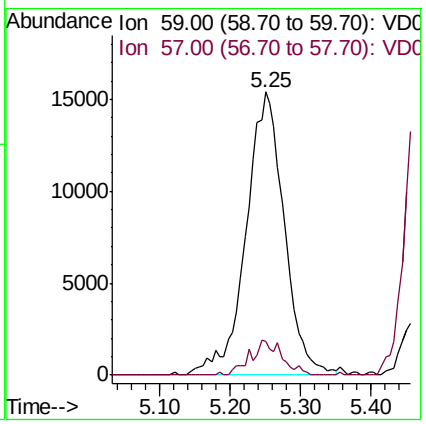


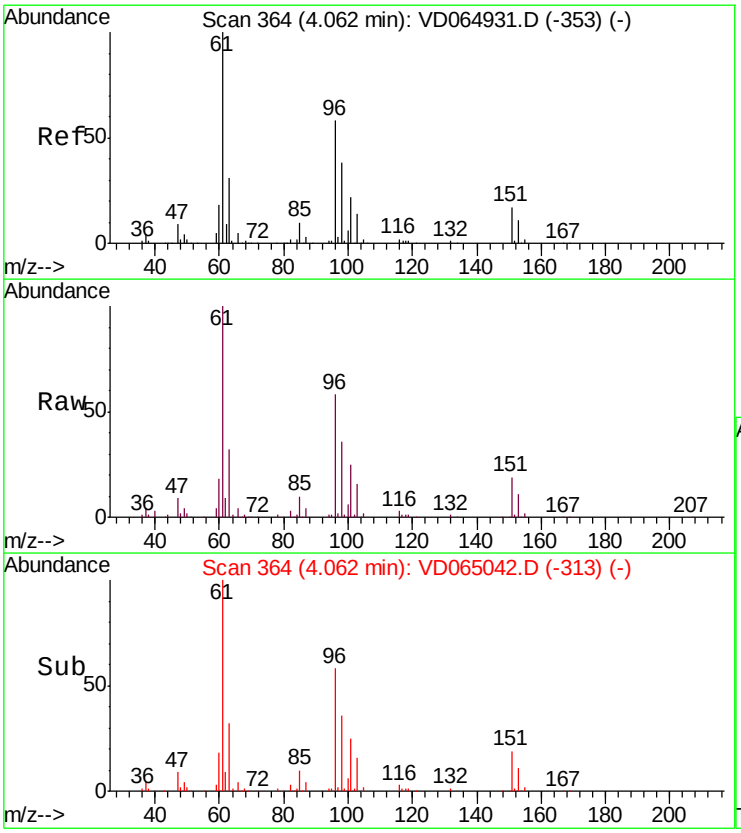
#11
Tert butyl alcohol
Concen: 257.583 ug/l
RT: 5.25 min Scan# 566
Delta R.T. 0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 59 Resp: 58125

Ion	Ratio	Lower	Upper
59	100		
57	10.1	7.7	11.5

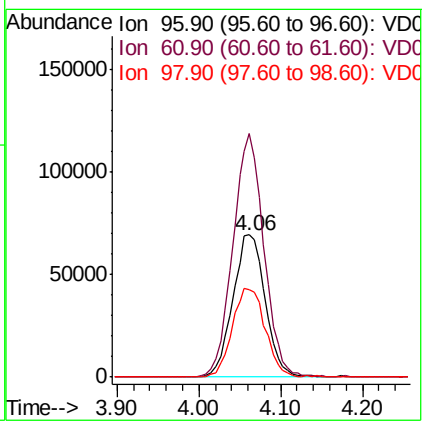


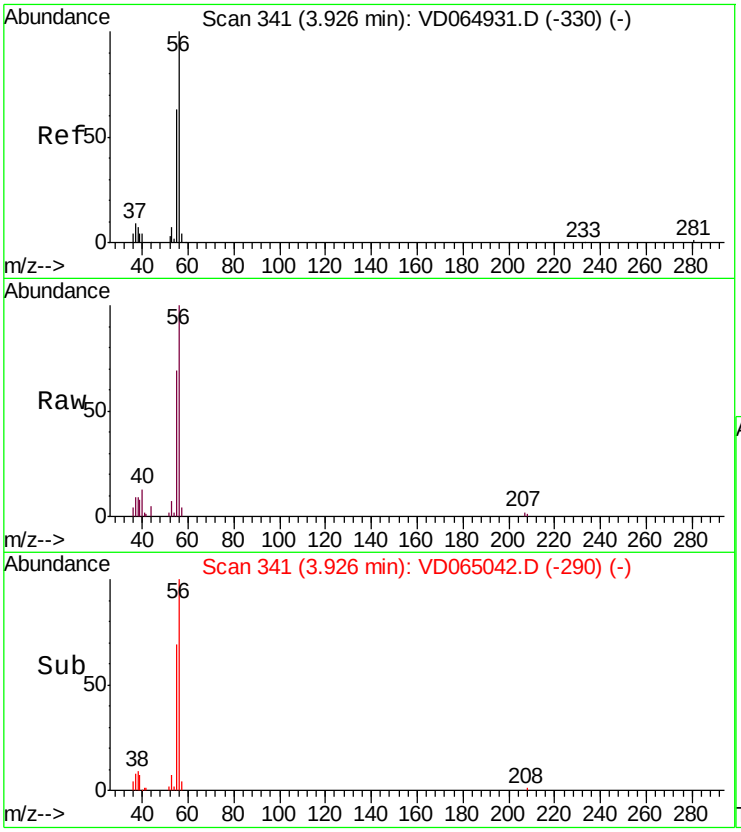


#12
1,1-Dichloroethene
Concen: 51.626 ug/l
RT: 4.06 min Scan# 364
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 96 Resp: 191311

Ion	Ratio	Lower	Upper
96	100		
61	171.1	137.0	205.4
98	61.9	52.1	78.1



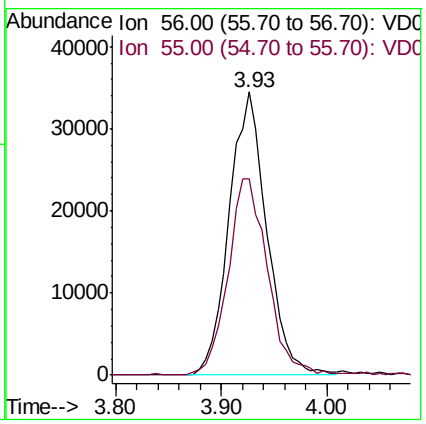


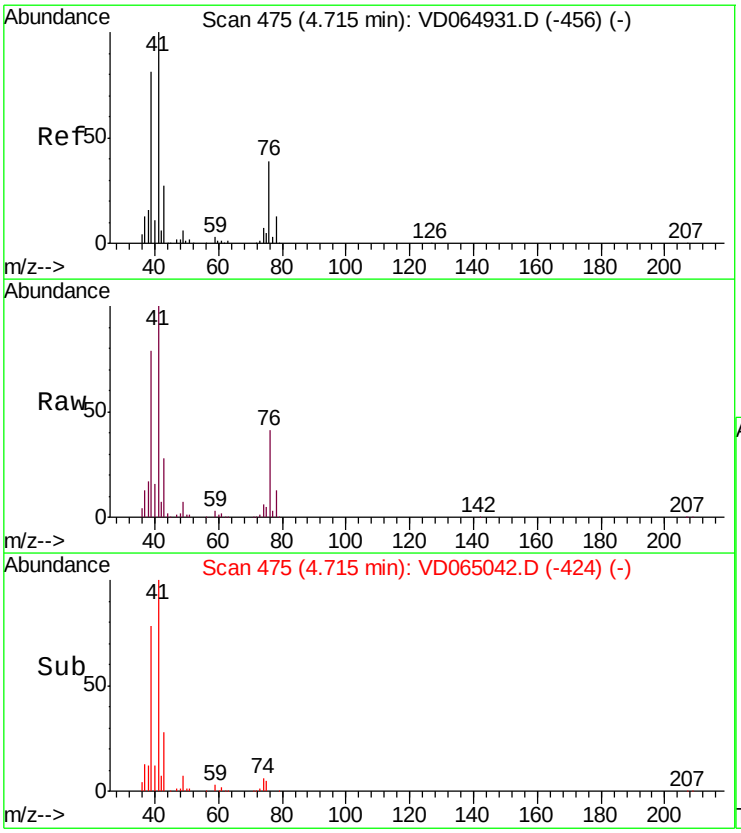
#13
Acrolein
Concen: 300.534 ug/l
RT: 3.93 min Scan# 341
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 85016

Ion	Ratio	Lower	Upper
56	100		
55	73.1	59.7	89.5

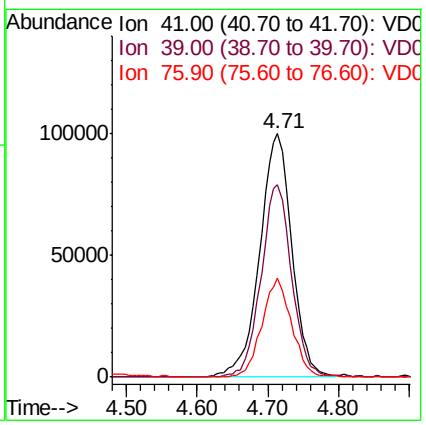


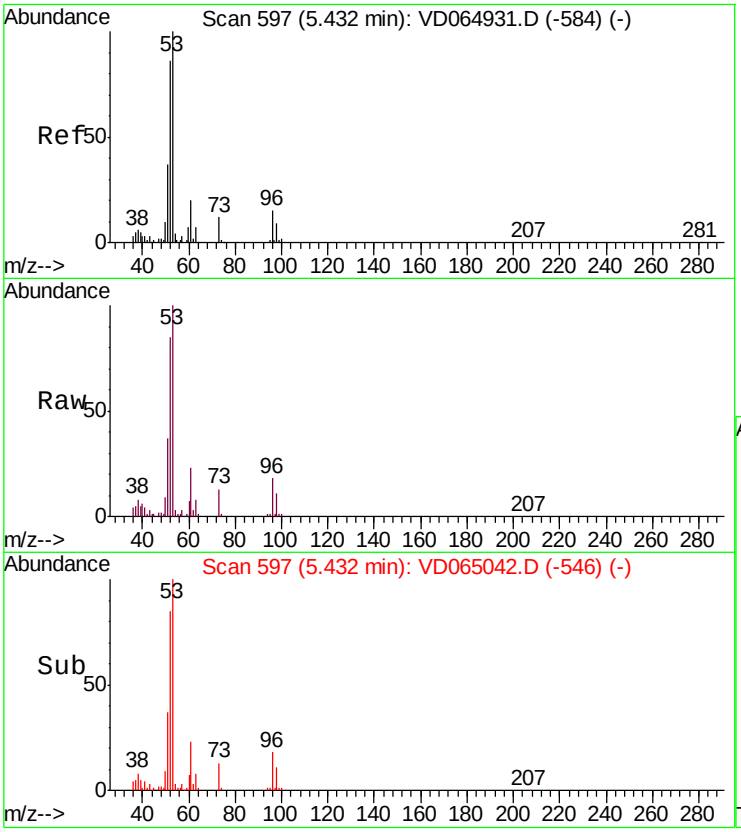


#14
Allyl chloride
Concen: 53.799 ug/l
RT: 4.71 min Scan# 475
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 41 Resp: 317966

Ion	Ratio	Lower	Upper
41	100		
39	75.4	62.0	93.0
76	36.6	29.3	43.9



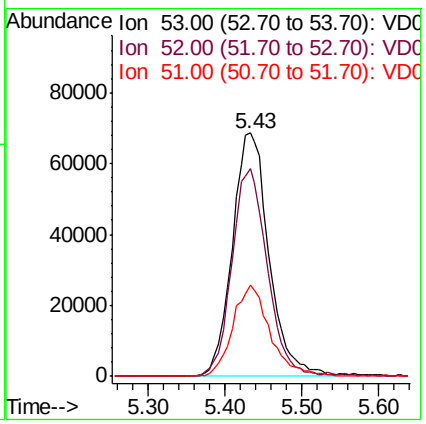


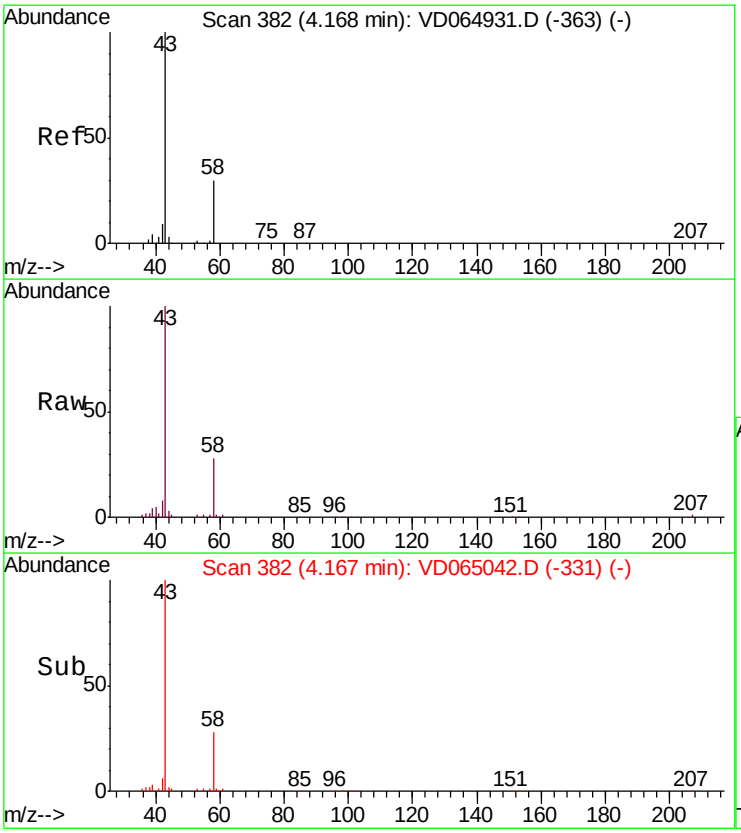
#15
Acrylonitrile
Concen: 280.058 ug/l
RT: 5.43 min Scan# 597
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 228267

Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.7	100.1
51	38.1	31.1	46.7

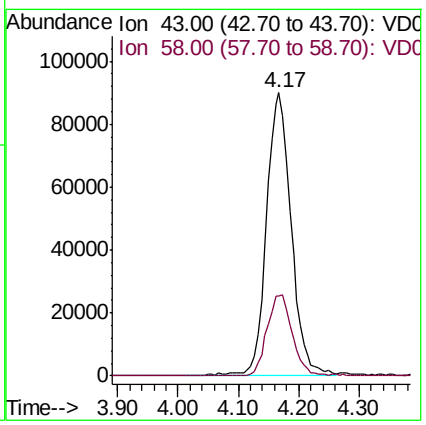


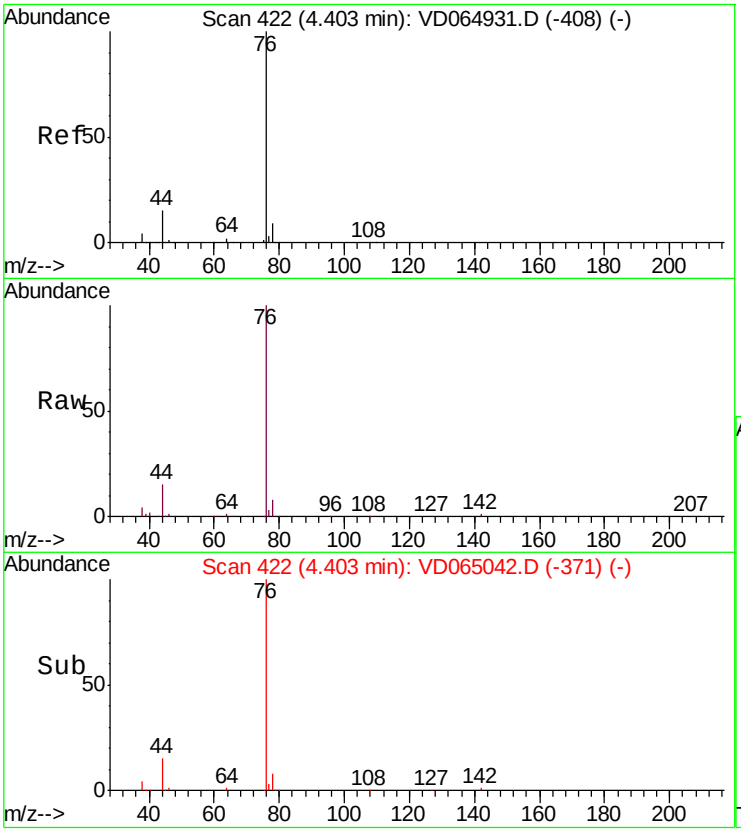


#16
Acetone
Concen: 267.764 ug/l
RT: 4.17 min Scan# 382
Delta R.T. 0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 43 Resp: 255995

Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.8	35.8



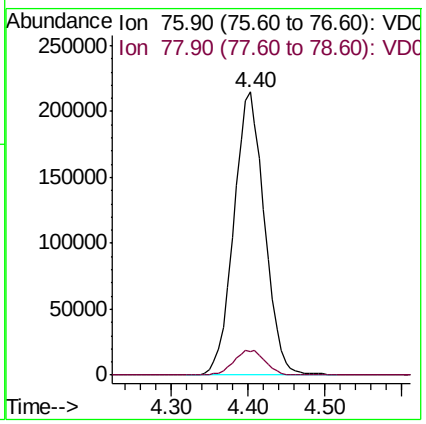


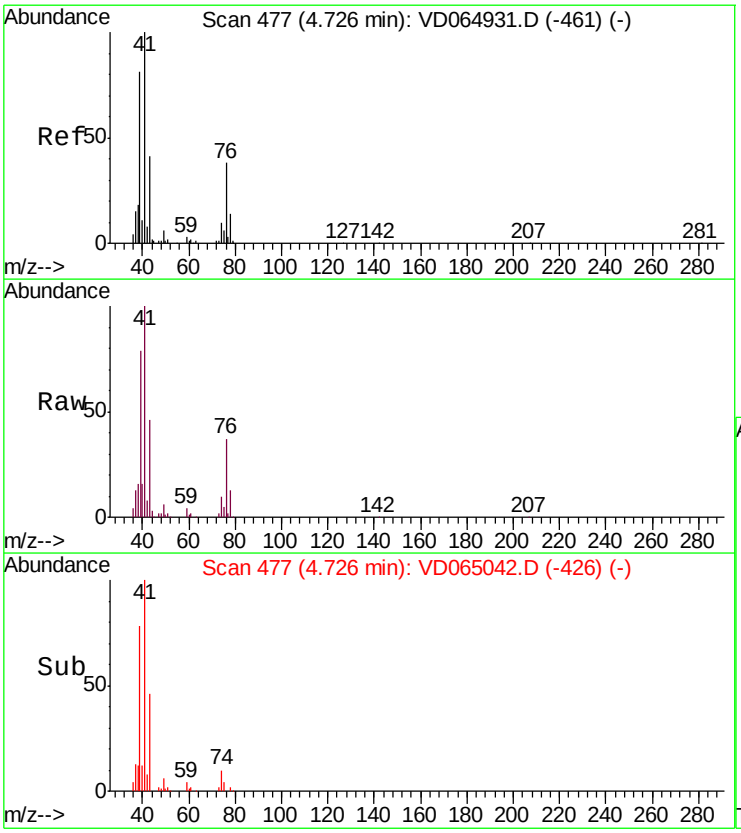
#17
Carbon Disulfide
Concen: 49.157 ug/l
RT: 4.40 min Scan# 422
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 599511

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.1	10.7

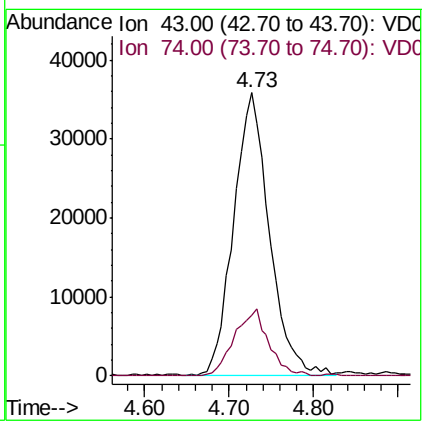


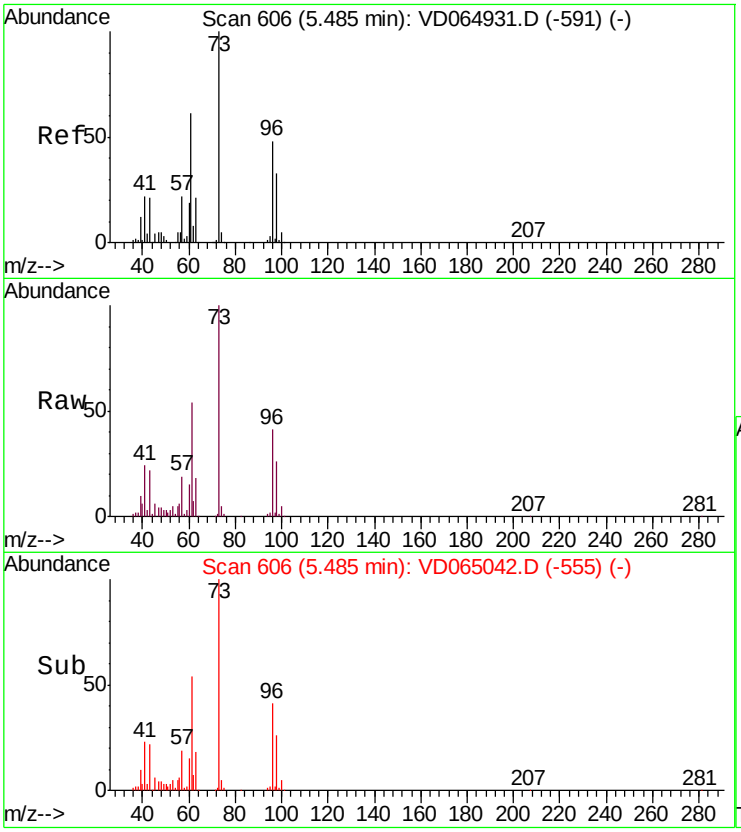


#18
Methyl Acetate
Concen: 55.189 ug/l
RT: 4.73 min Scan# 477
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 43 Resp: 105547

Ion	Ratio	Lower	Upper
43	100		
74	22.6	19.1	28.7



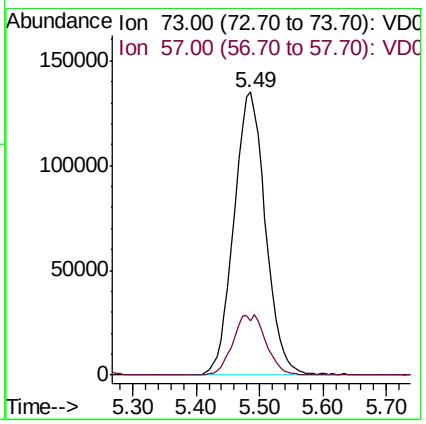


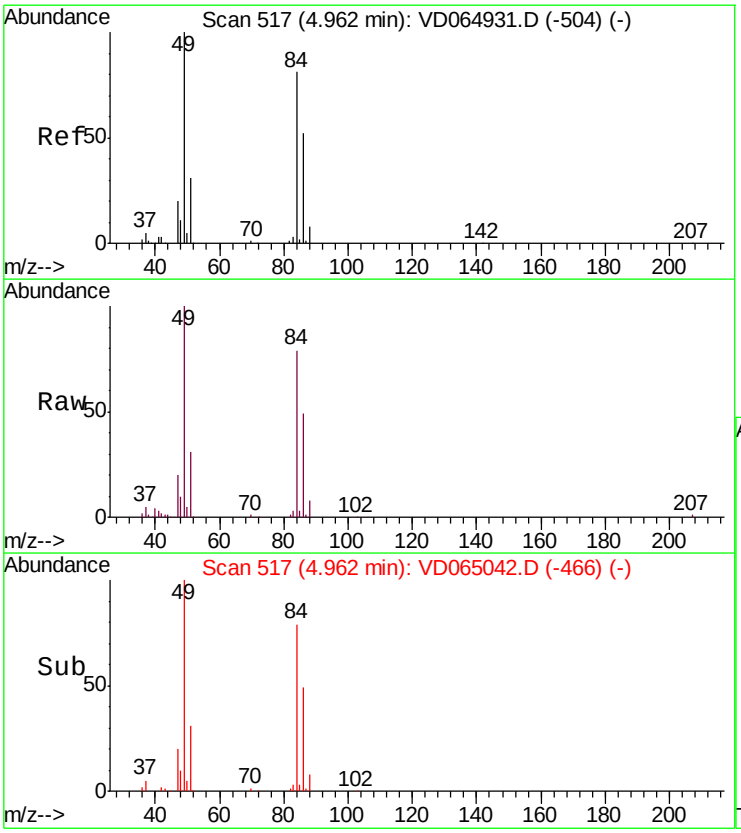
#19
Methyl tert-butyl Ether
Concen: 56.482 ug/l
RT: 5.49 min Scan# 606
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 73 Resp: 467668

Ion	Ratio	Lower	Upper
73	100		
57	19.3	17.9	26.9

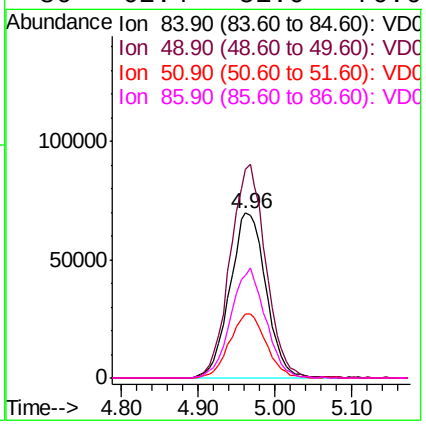


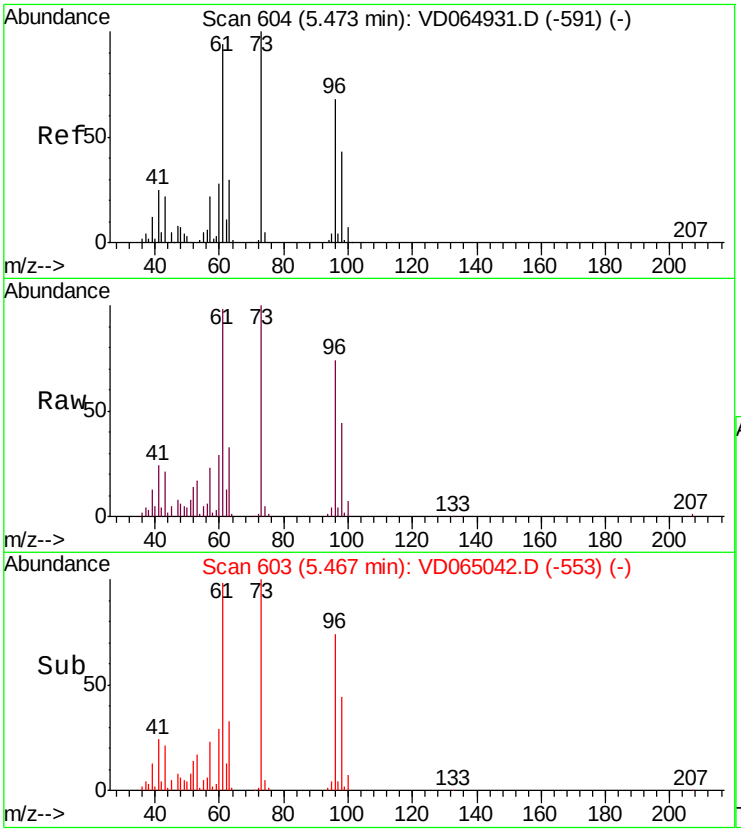


#20
Methylene Chloride
Concen: 58.788 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 84 Resp: 228974

Ion	Ratio	Lower	Upper
84	100		
49	127.1	98.4	147.6
51	39.1	30.8	46.2
86	62.4	51.0	76.6



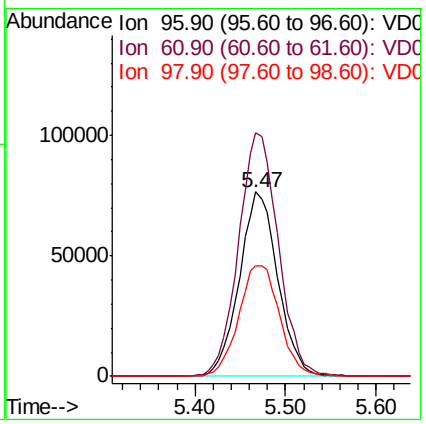


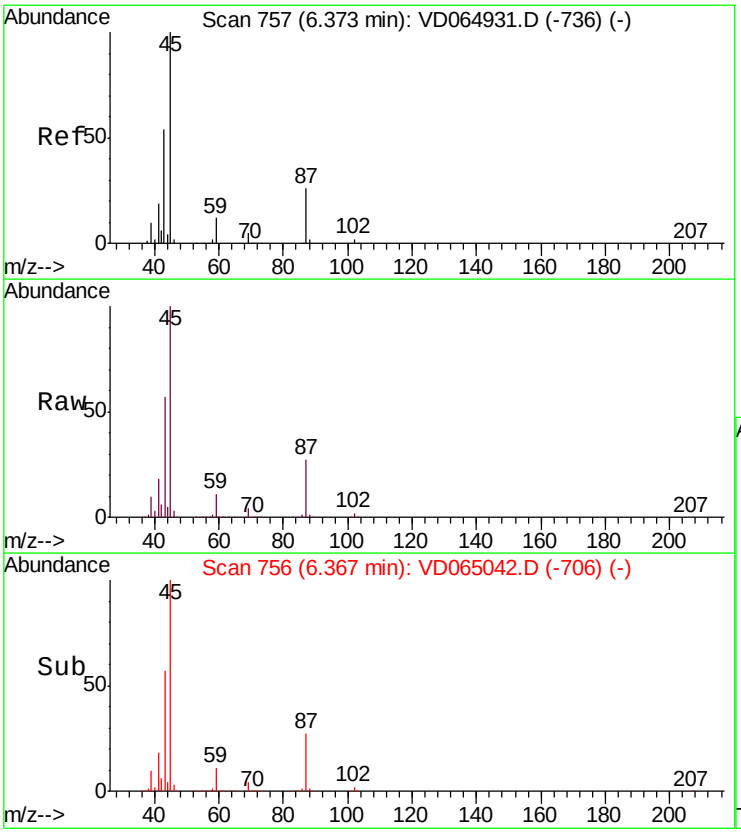
#21
trans-1,2-Dichloroethene
Concen: 52.745 ug/l
RT: 5.47 min Scan# 603
Delta R.T. -0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 225190

Ion	Ratio	Lower	Upper
96	100		
61	132.1	110.4	165.6
98	59.9	50.5	75.7

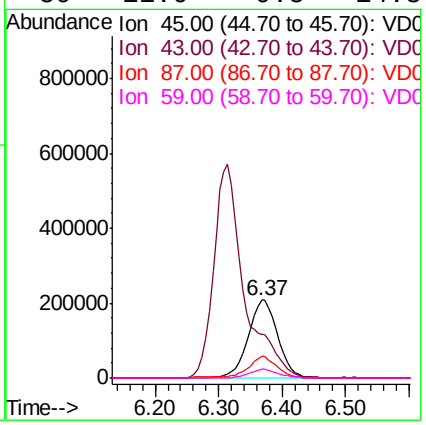


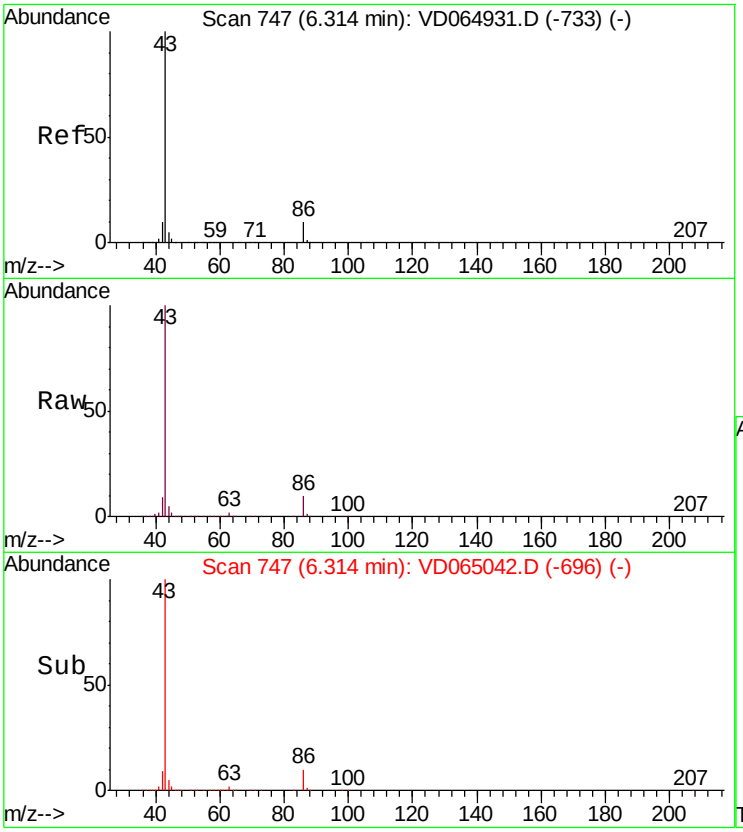


#22
Diisopropyl ether
Concen: 57.594 ug/l
RT: 6.37 min Scan# 756
Delta R.T. -0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 45 Resp: 678387

Ion	Ratio	Lower	Upper
45	100		
43	56.0	43.1	64.7
87	27.1	21.4	32.2
59	11.0	9.5	14.3



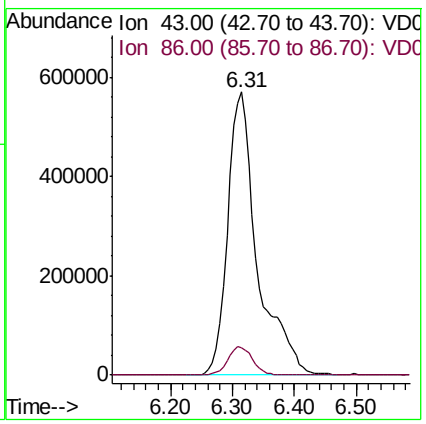


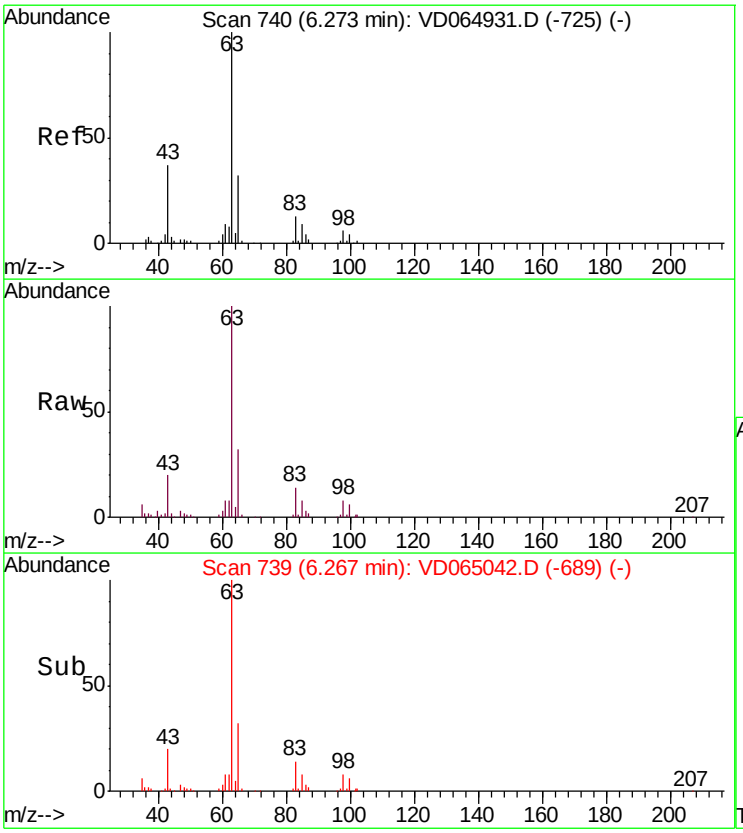
#23
Vinyl Acetate
Concen: 276.462 ug/l
RT: 6.31 min Scan# 747
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 1906551

Ion	Ratio	Lower	Upper
43	100		
86	9.8	8.3	12.5

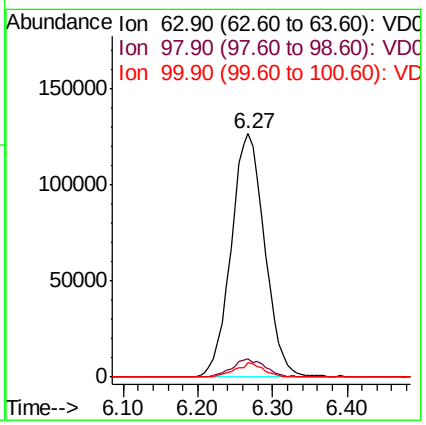


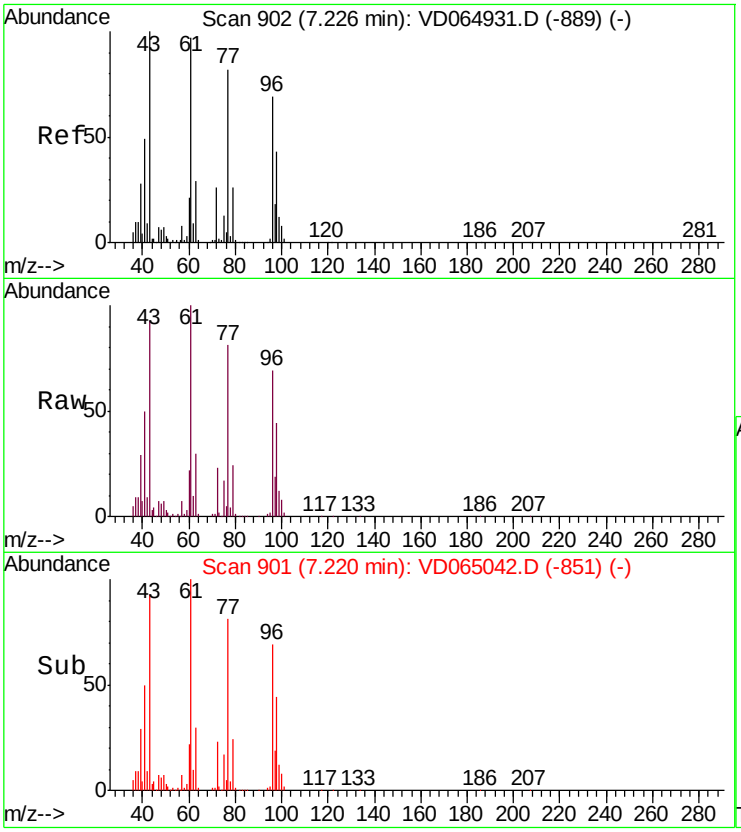


#24
1,1-Dichloroethane
Concen: 54.656 ug/l
RT: 6.27 min Scan# 739
Delta R.T. -0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 63 Resp: 395267

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.1	9.3
100	5.9	2.3	6.8



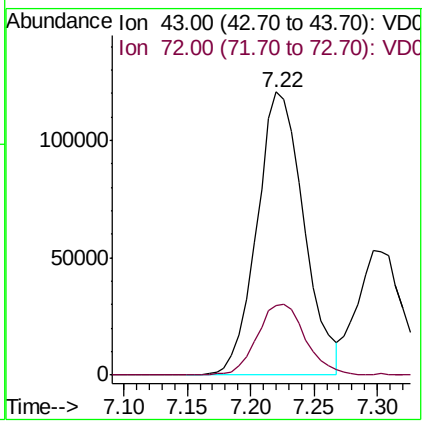


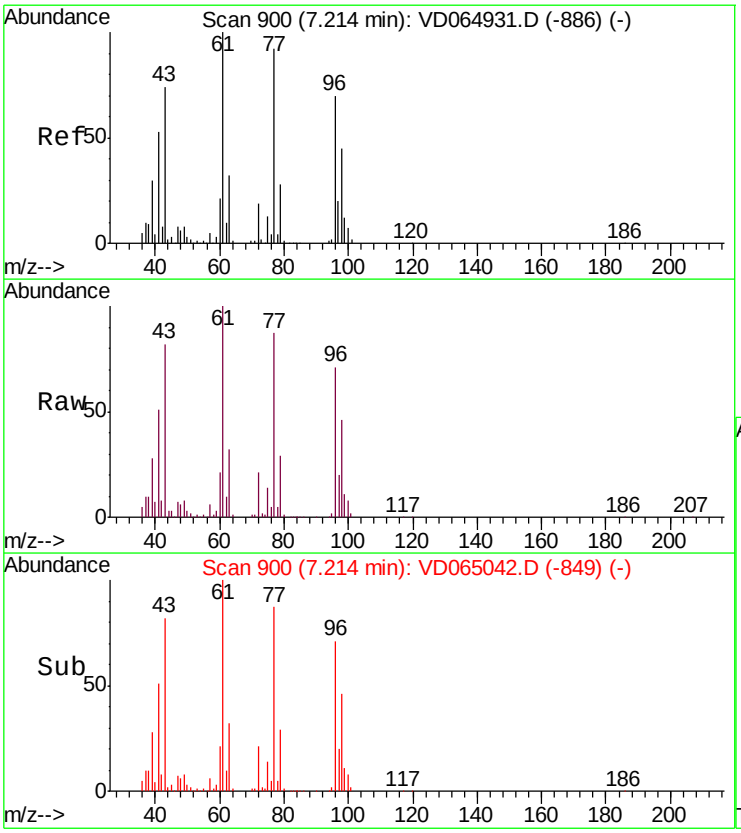
#25
2-Butanone
Concen: 281.508 ug/l
RT: 7.22 min Scan# 901
Delta R.T. -0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 310562

Ion	Ratio	Lower	Upper
43	100		
72	24.4	20.6	31.0

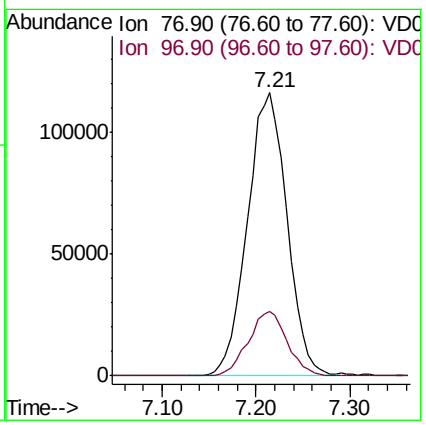


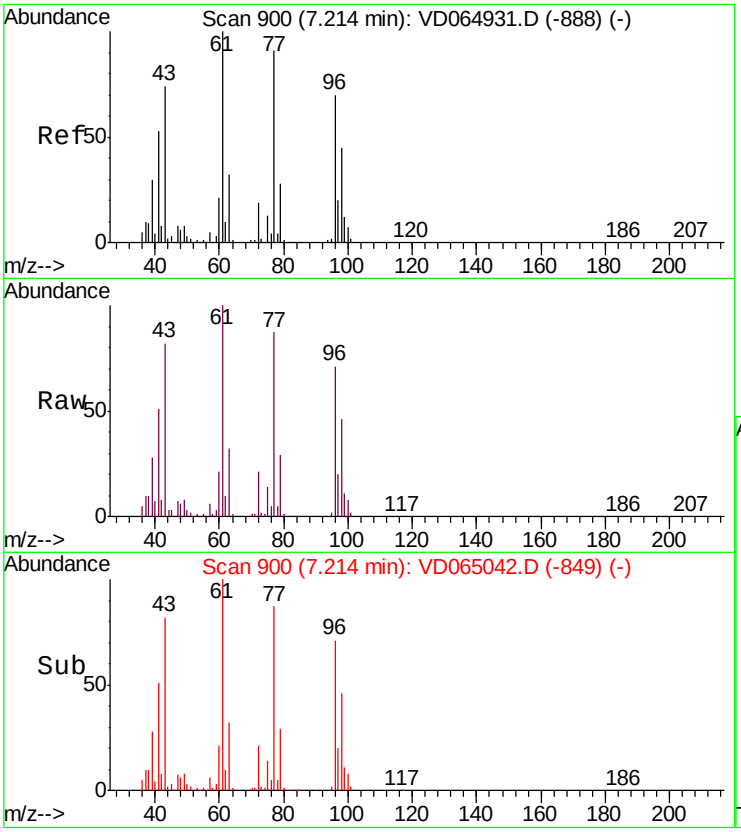


#26
2,2-Dichloropropane
Concen: 51.720 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 77 Resp: 339270

Ion	Ratio	Lower	Upper
77	100		
97	22.5	11.4	34.2



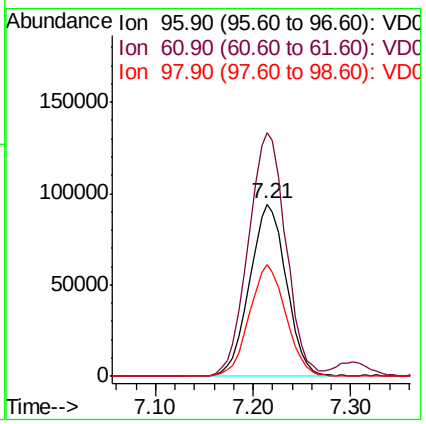


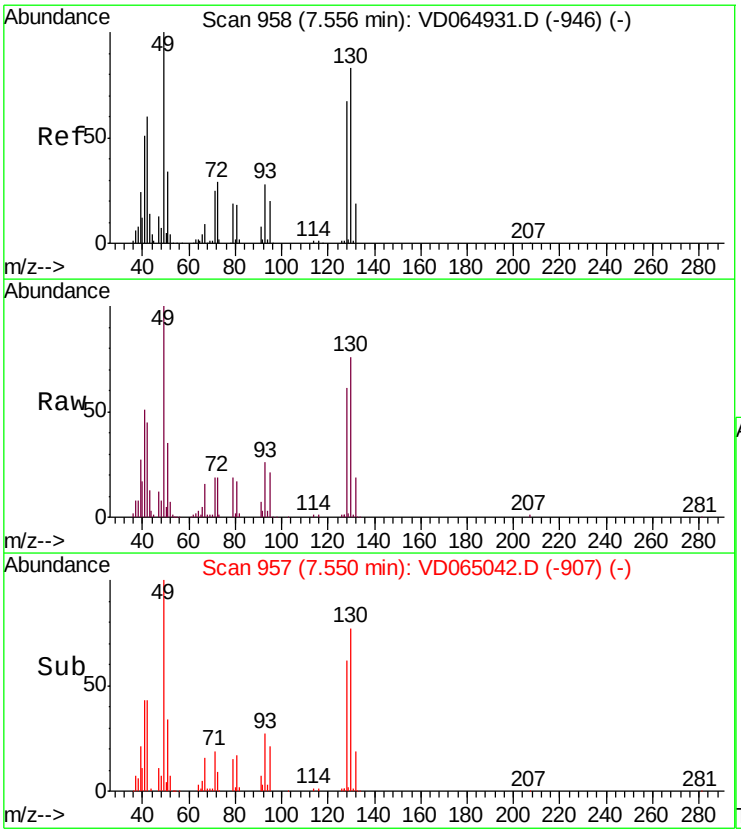
#27
cis-1,2-Dichloroethene
Concen: 54.567 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 96 Resp: 248660

Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	292.8
98	64.4	0.0	130.0

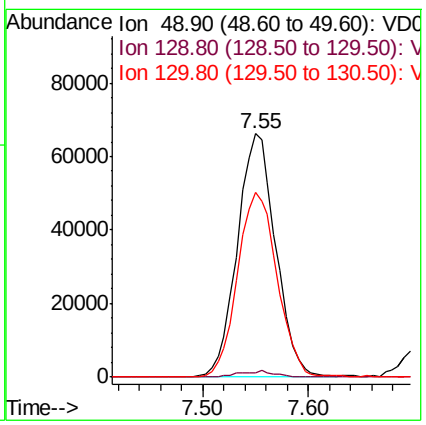


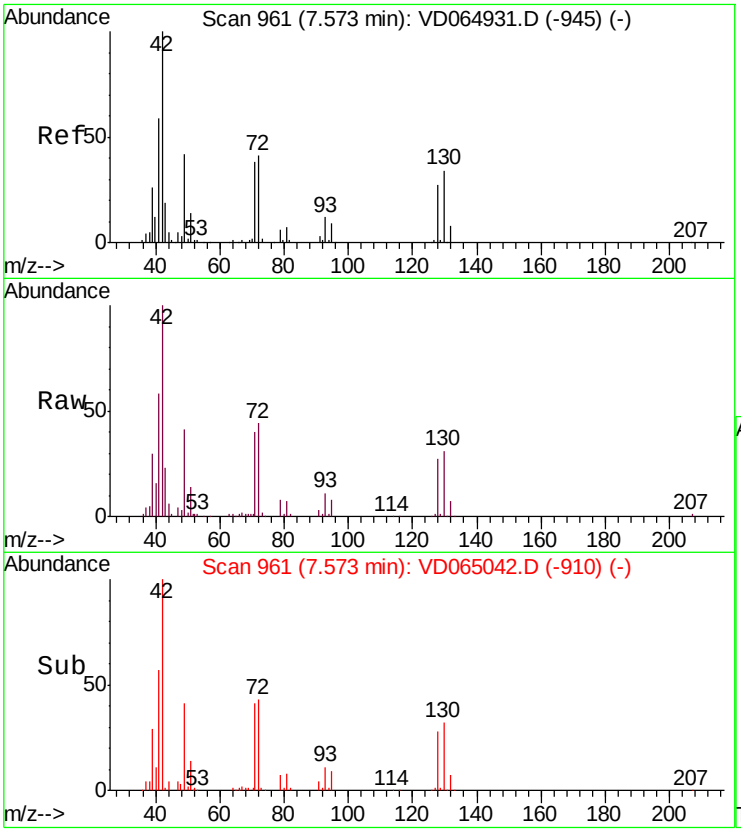


#28
Bromochloromethane
Concen: 57.556 ug/l
RT: 7.55 min Scan# 957
Delta R.T. -0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 49 Resp: 166465

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	78.6	63.8	95.8



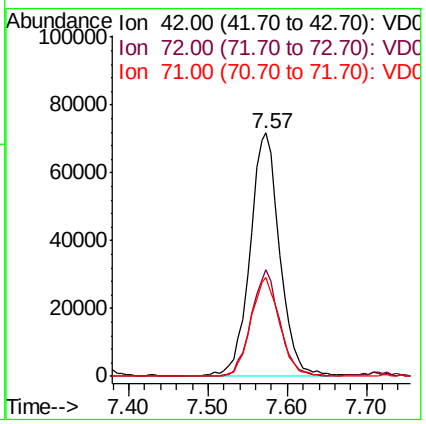


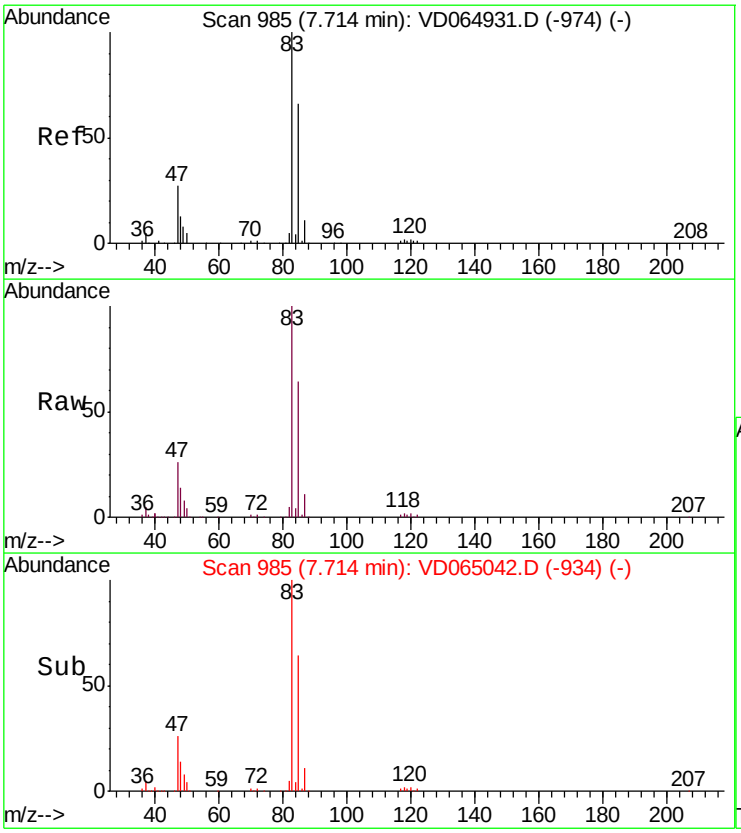
#29
Tetrahydrofuran
Concen: 275.268 ug/l
RT: 7.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 187370

Ion	Ratio	Lower	Upper
42	100		
72	41.7	34.0	51.0
71	39.5	31.5	47.3

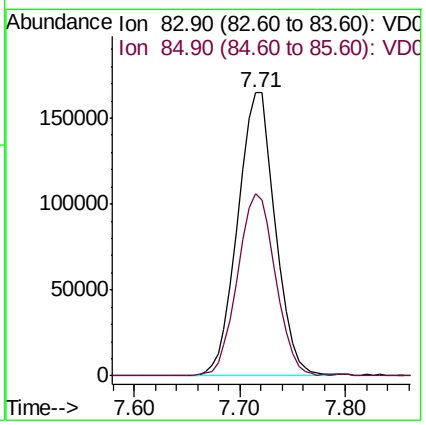


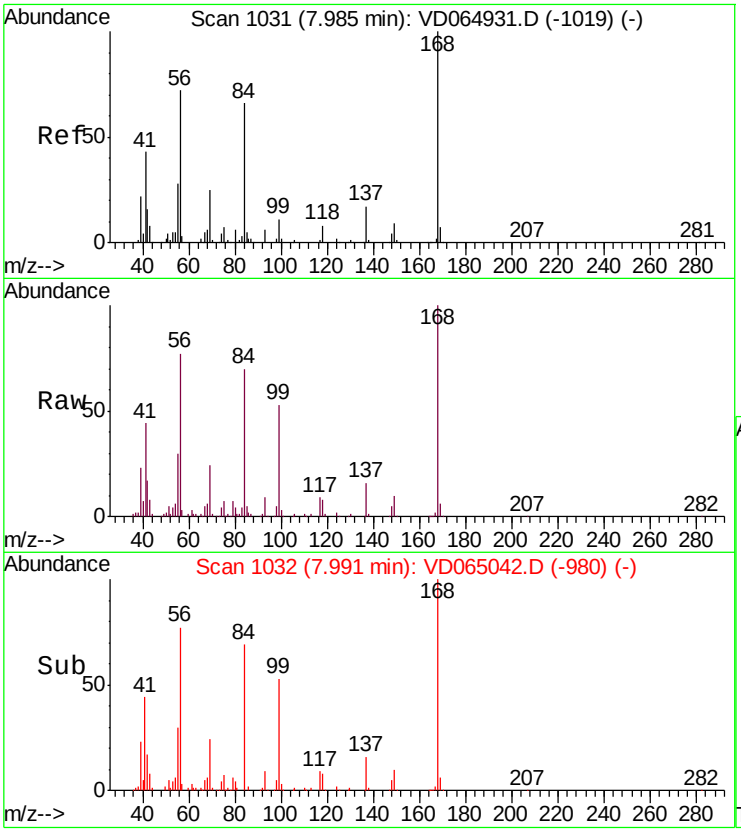


#30
Chloroform
Concen: 54.623 ug/l
RT: 7.71 min Scan# 985
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 83 Resp: 408347

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.4	78.6



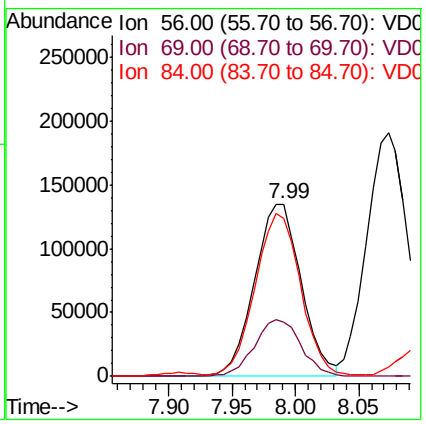


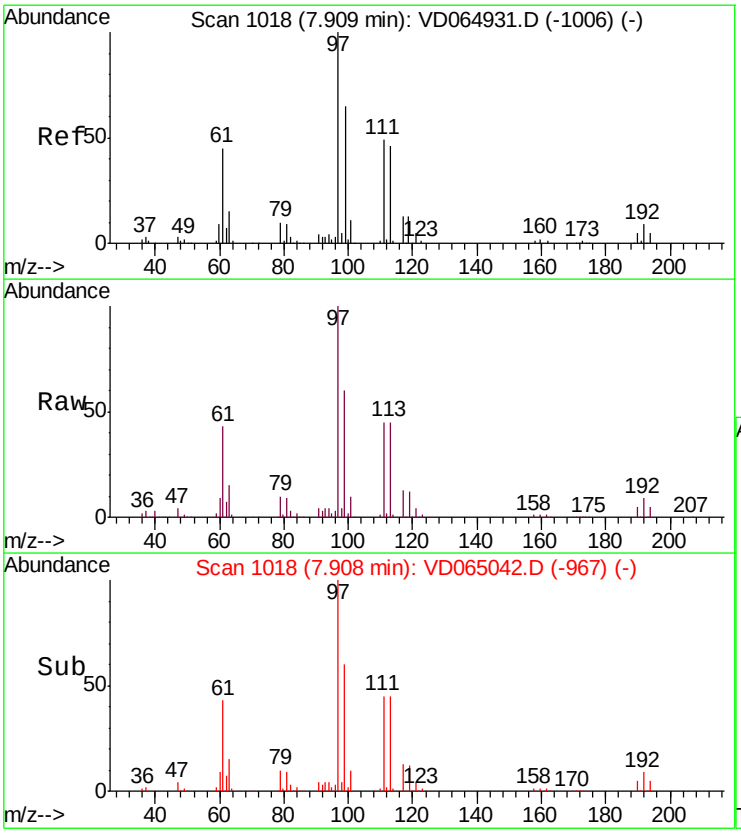
#31
Cyclohexane
Concen: 48.670 ug/l
RT: 7.99 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 346250

Ion	Ratio	Lower	Upper
56	100		
69	31.2	27.9	41.9
84	89.8	72.8	109.2

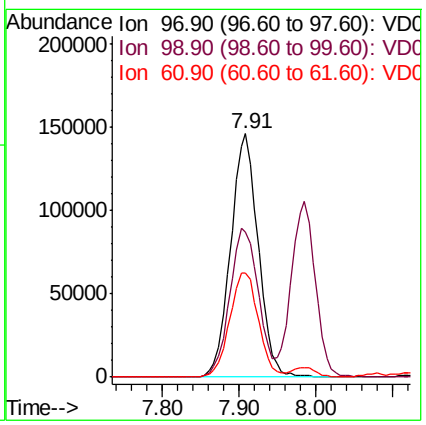


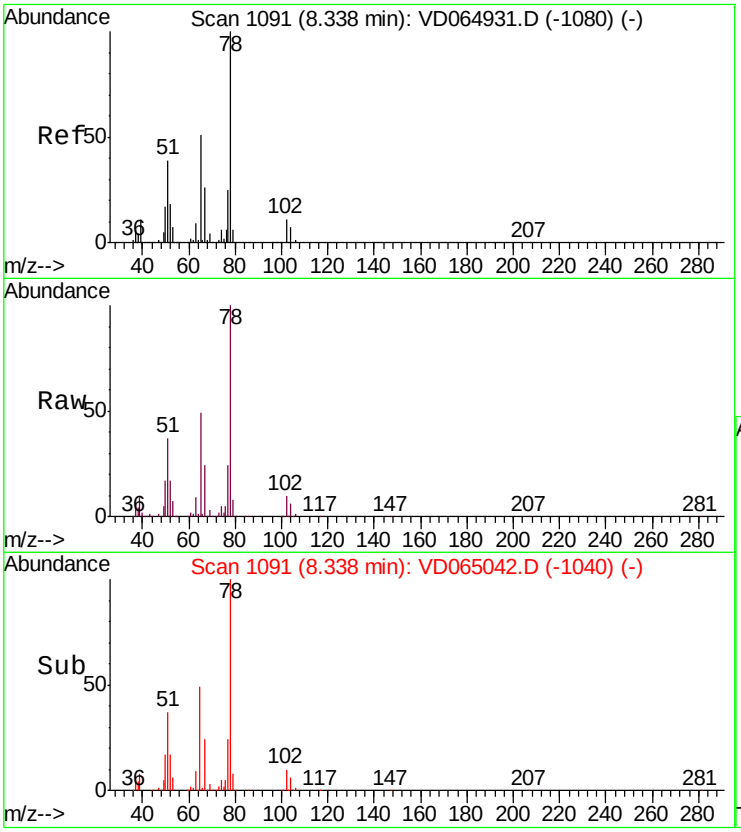


#32
1,1,1-Trichloroethane
Concen: 52.661 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 97 Resp: 366238

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.6	76.0
61	44.6	35.7	53.5



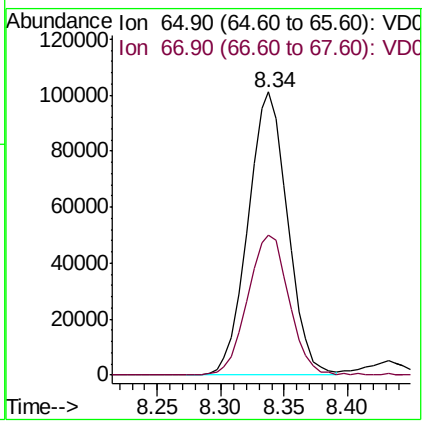


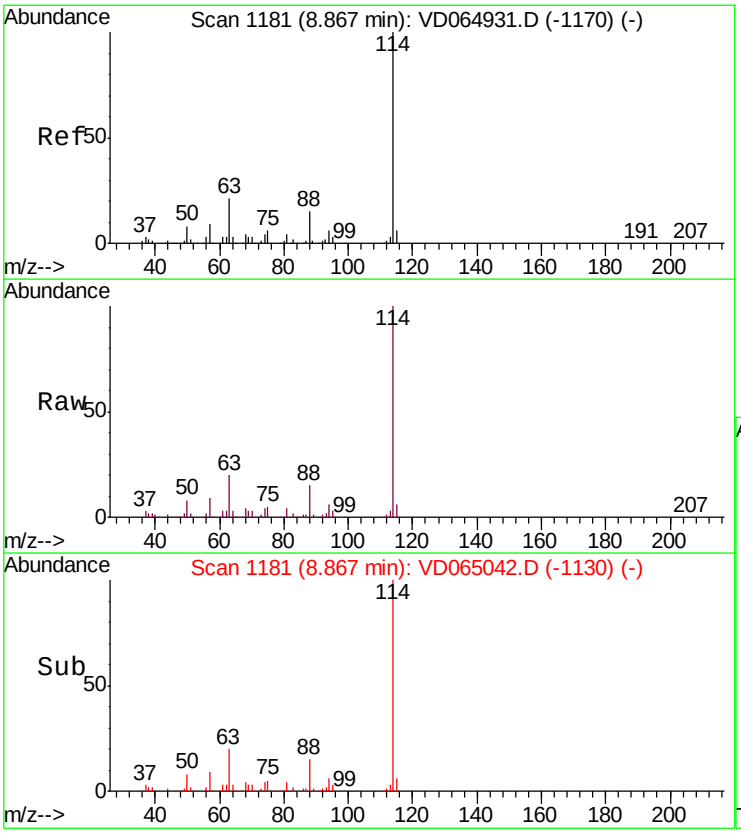
#33
1,2-Dichloroethane-d4
Concen: 53.911 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 220144

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.6

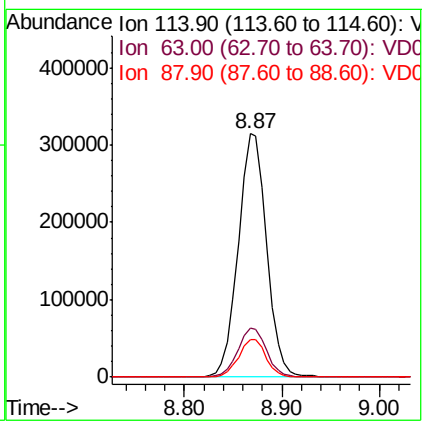


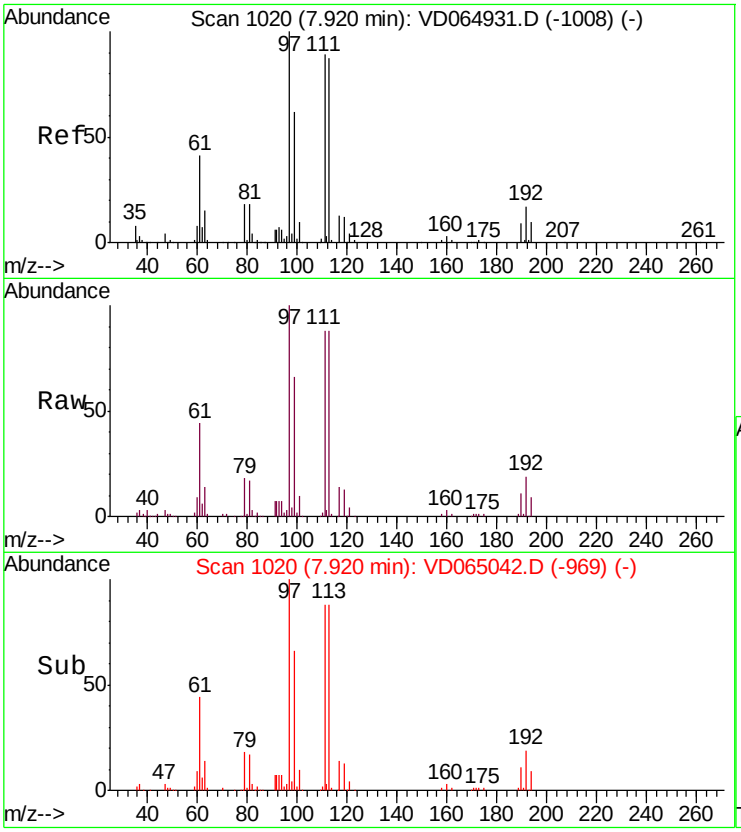


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:114 Resp: 638734

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.0
88	15.3	0.0	29.4



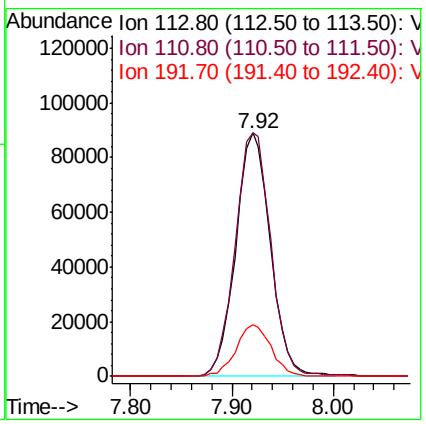


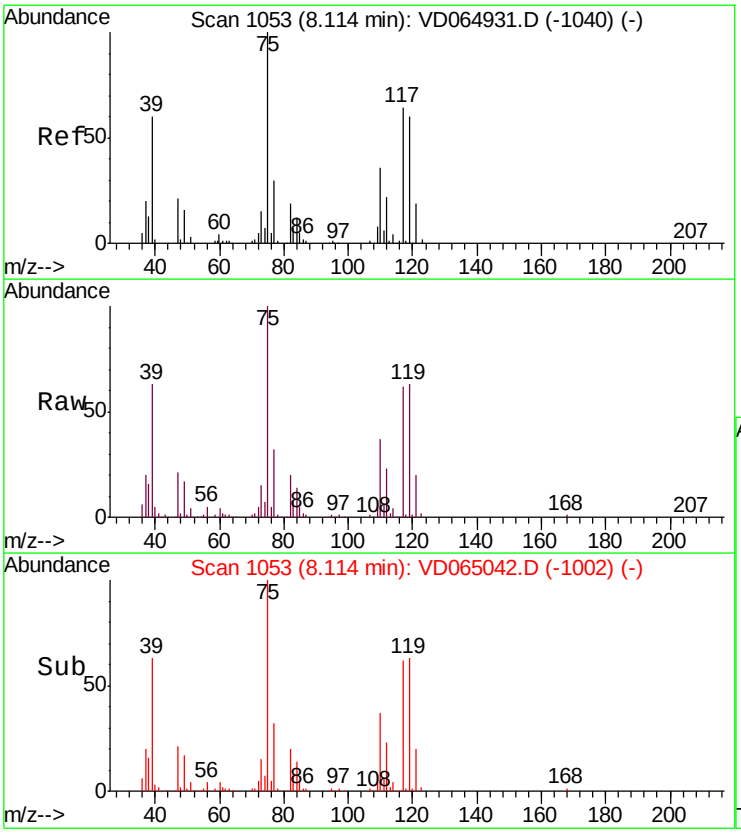
#35
Dibromofluoromethane
Concen: 52.639 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:113 Resp: 211286

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	21.4	16.9	25.3

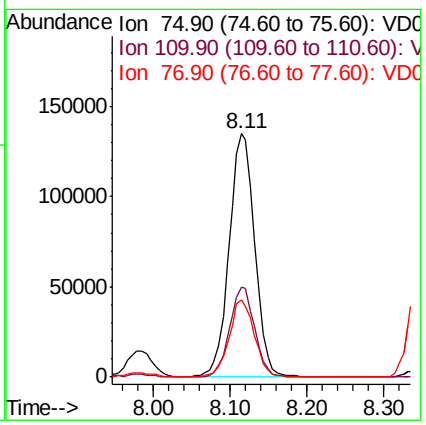


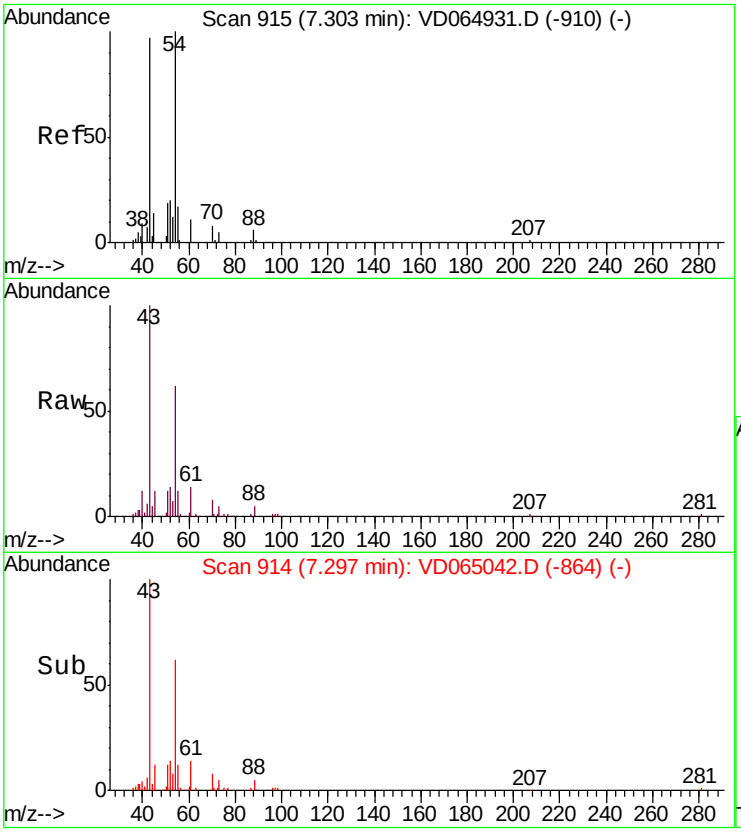


#36
1,1-Dichloropropene
Concen: 50.976 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 75 Resp: 313971

Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.3	52.0
77	31.7	24.7	37.1



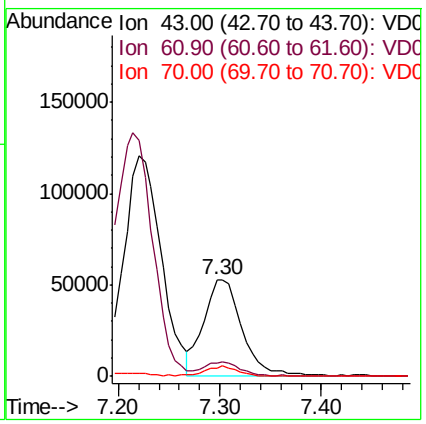


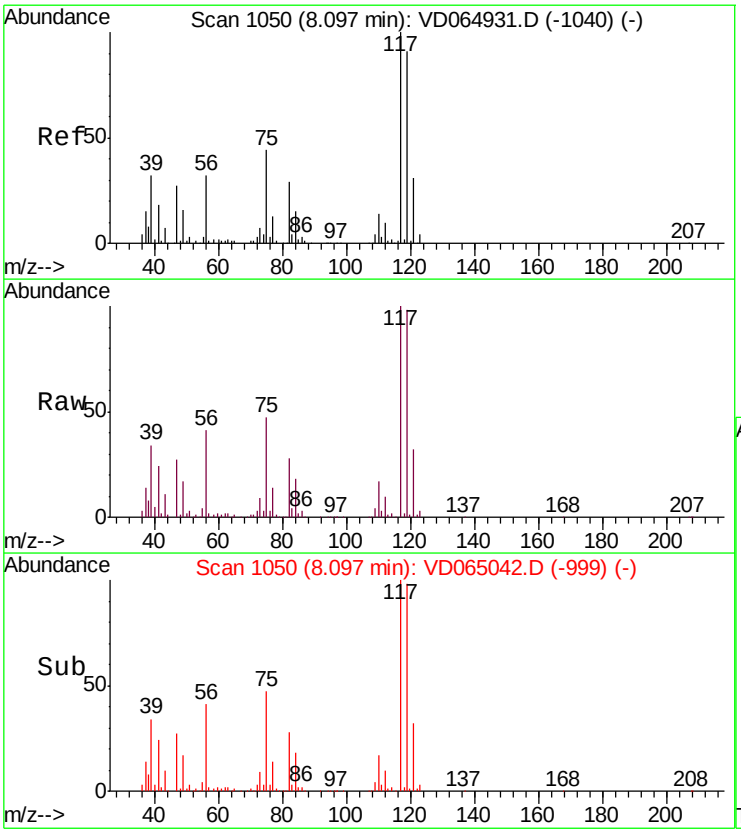
#37
Ethyl Acetate
Concen: 53.863 ug/l
RT: 7.30 min Scan# 914
Delta R.T. -0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 137032

Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.0	16.4
70	9.1	7.5	11.3

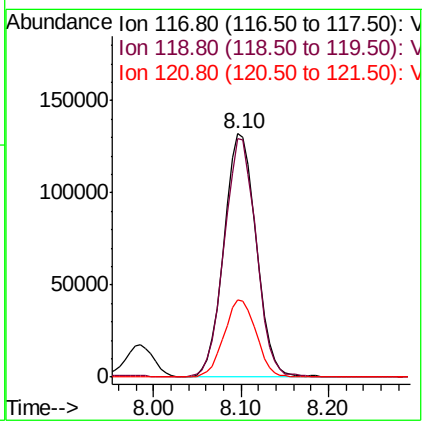


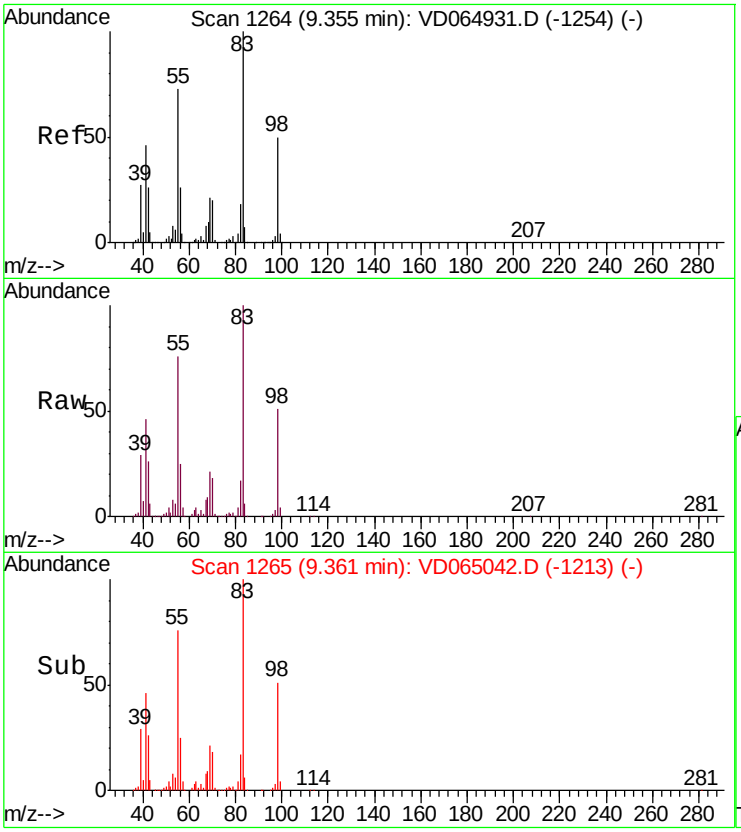


#38
Carbon Tetrachloride
Concen: 50.791 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:117 Resp: 330650

Ion	Ratio	Lower	Upper
117	100		
119	98.2	73.2	109.8
121	31.9	24.4	36.6



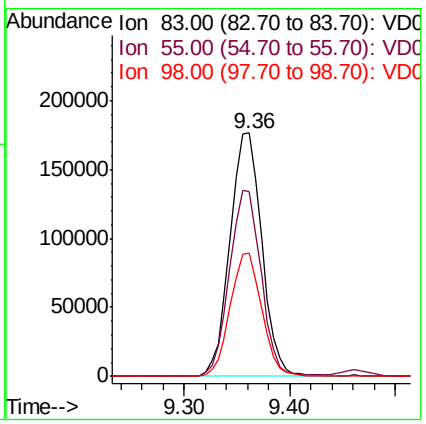


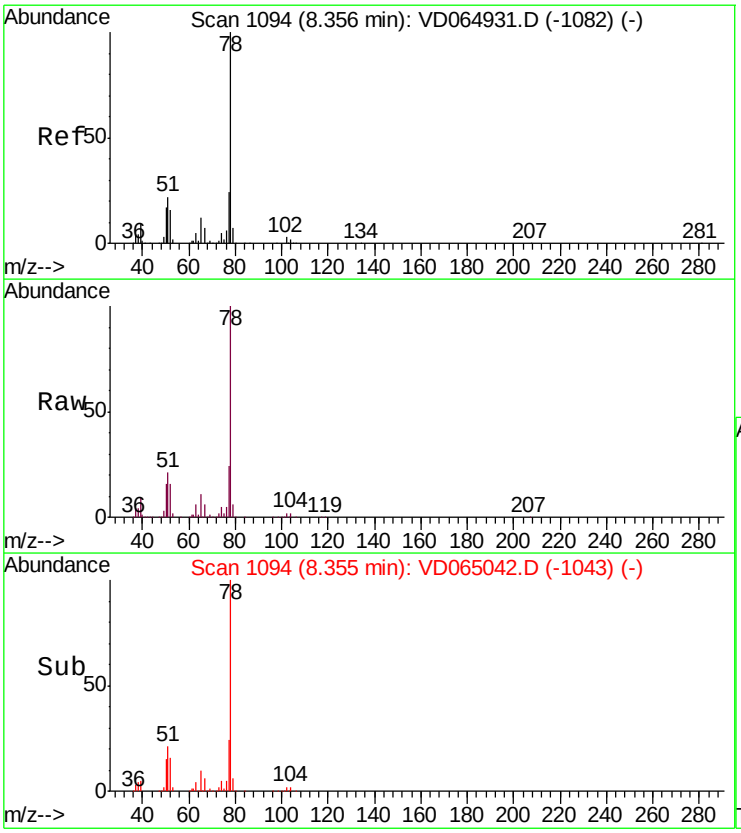
#39
Methylcyclohexane
Concen: 51.180 ug/l
RT: 9.36 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 368537

Ion	Ratio	Lower	Upper
83	100		
55	75.7	58.7	88.1
98	50.5	40.2	60.2

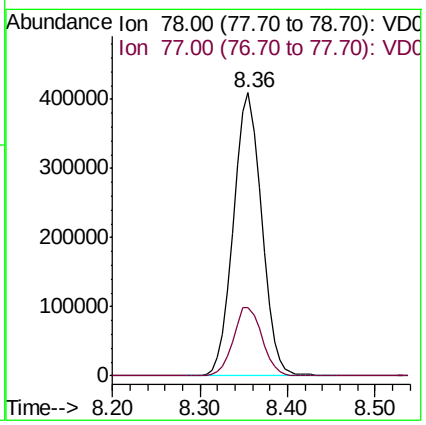


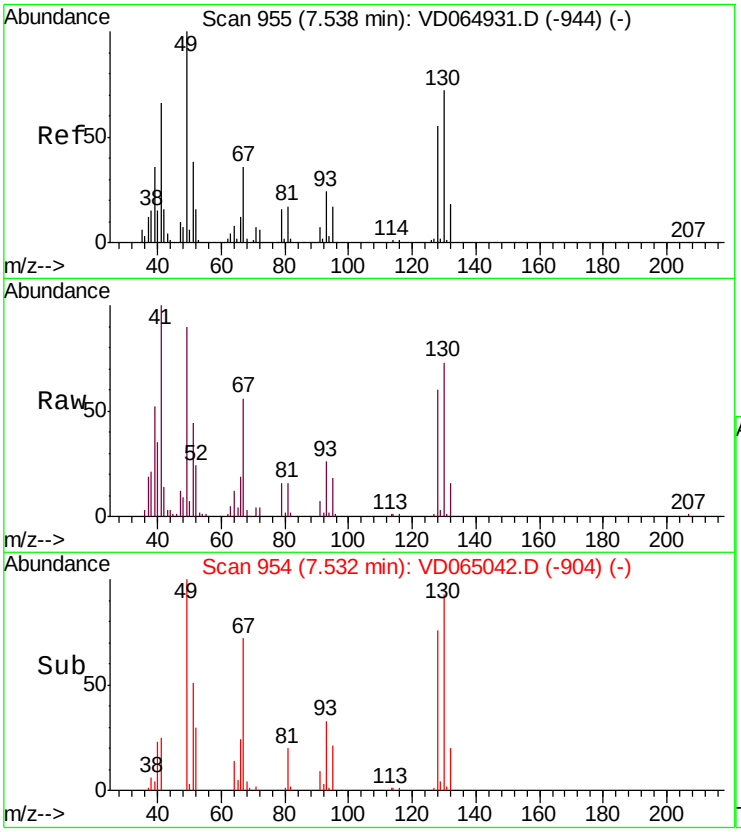


#40
Benzene
Concen: 52.780 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 78 Resp: 895319

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.2	28.8



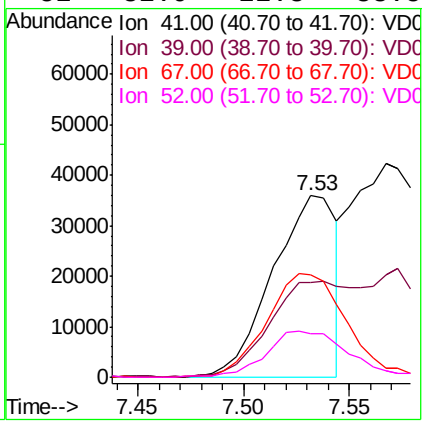


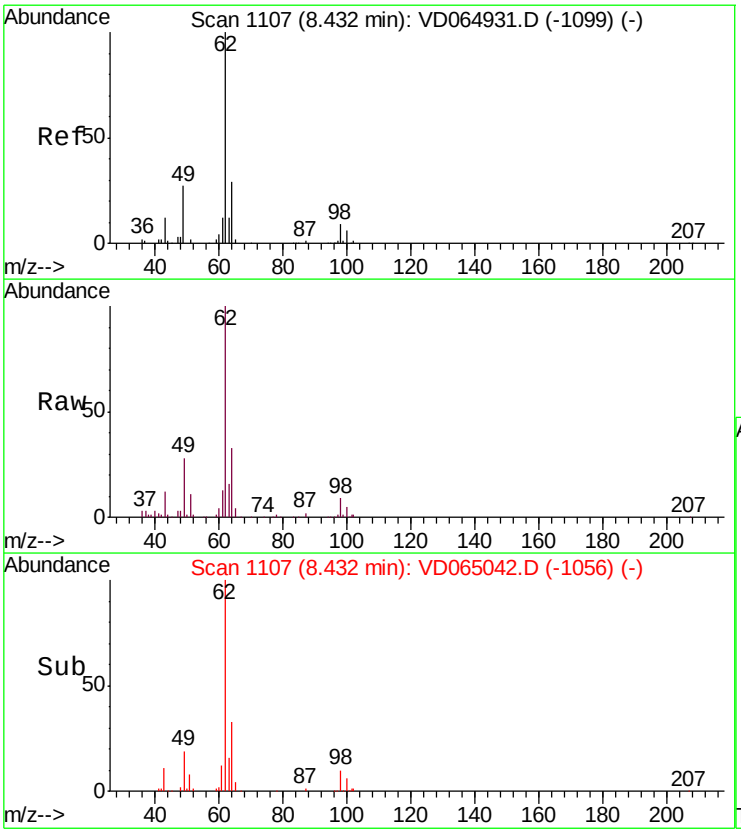
#41
Methacrylonitrile
Concen: 55.106 ug/l
RT: 7.53 min Scan# 954
Delta R.T. -0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 75523

Ion	Ratio	Lower	Upper
41	100		
39	73.1	49.3	73.9
67	71.7	51.0	76.6
52	32.9	22.3	33.5

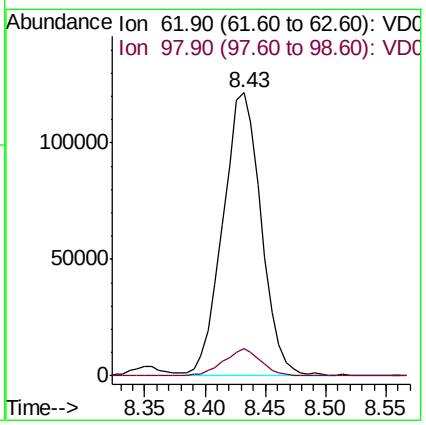


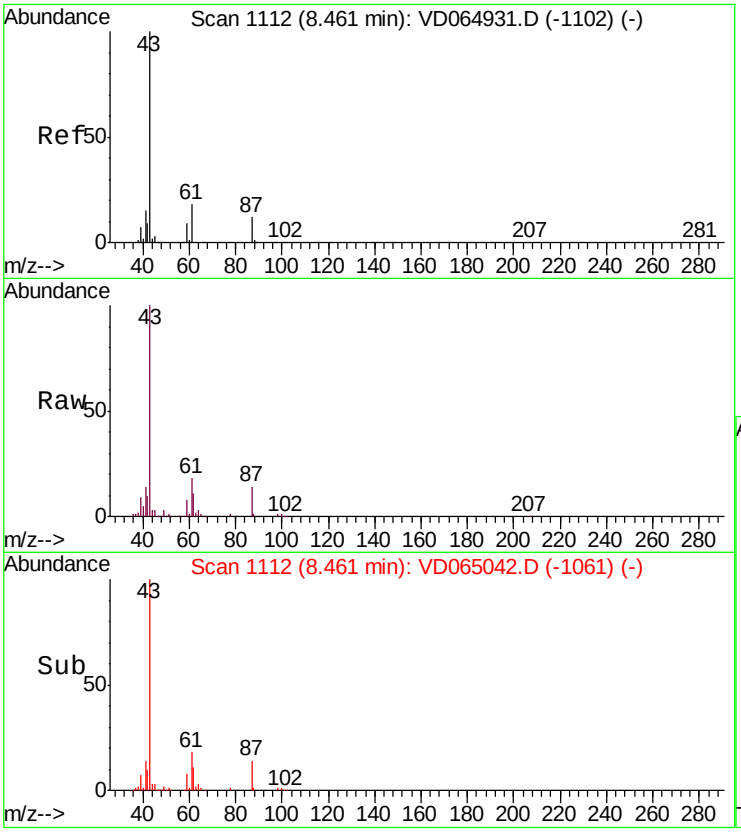


#42
1,2-Dichloroethane
Concen: 52.866 ug/l
RT: 8.43 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 62 Resp: 267136

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.8



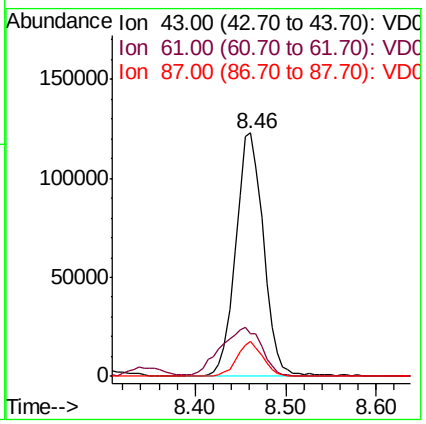


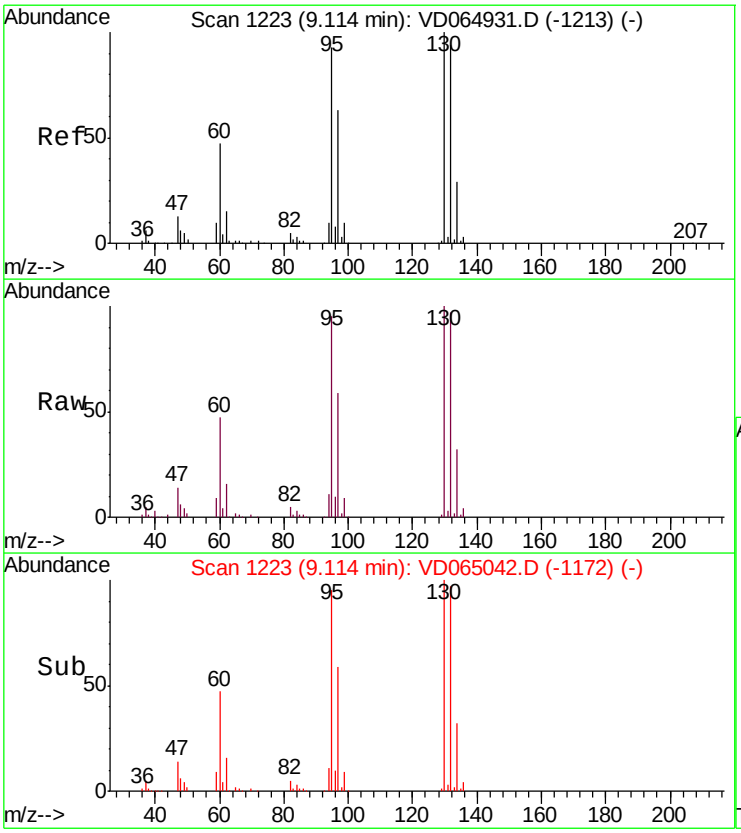
#43
Isopropyl Acetate
Concen: 54.303 ug/l
RT: 8.46 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 262426

Ion	Ratio	Lower	Upper
43	100		
61	29.2	23.8	35.6
87	13.1	10.3	15.5

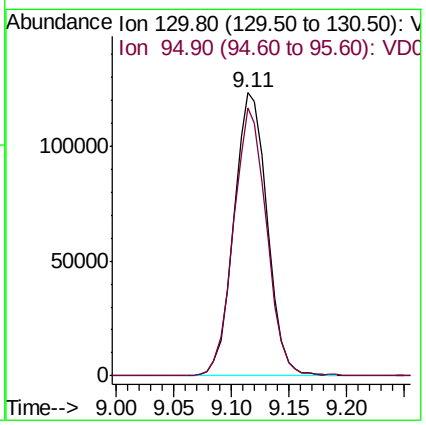


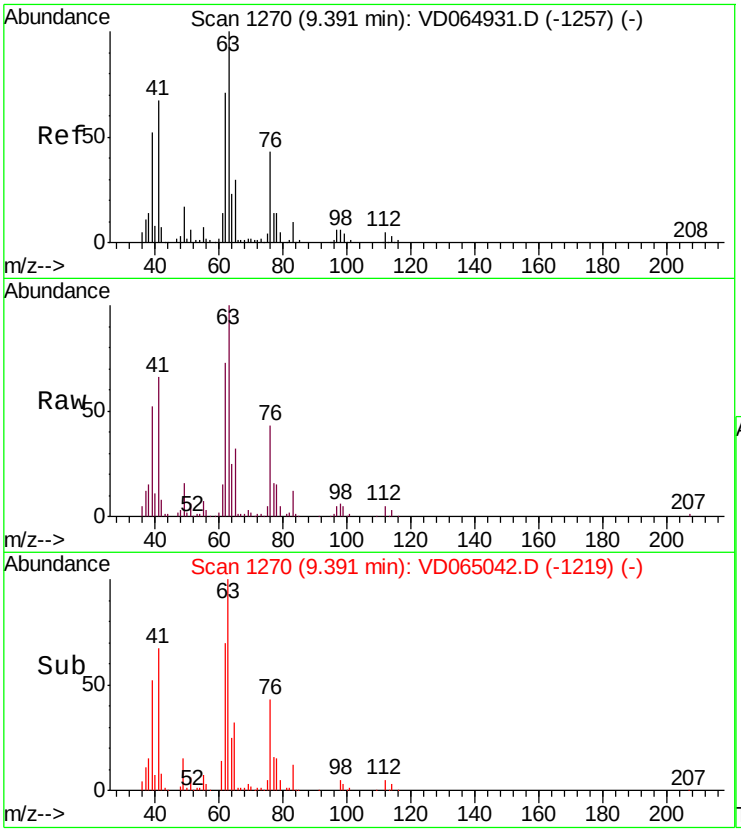


#44
Trichloroethene
Concen: 51.950 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:130 Resp: 246632

Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	185.8



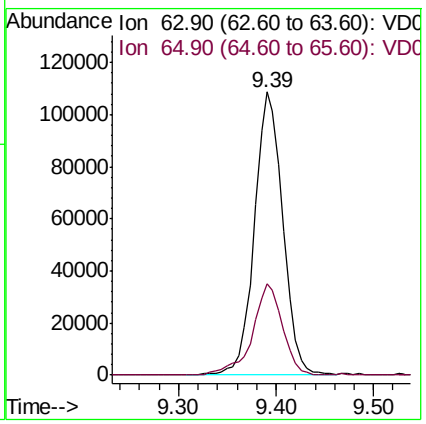


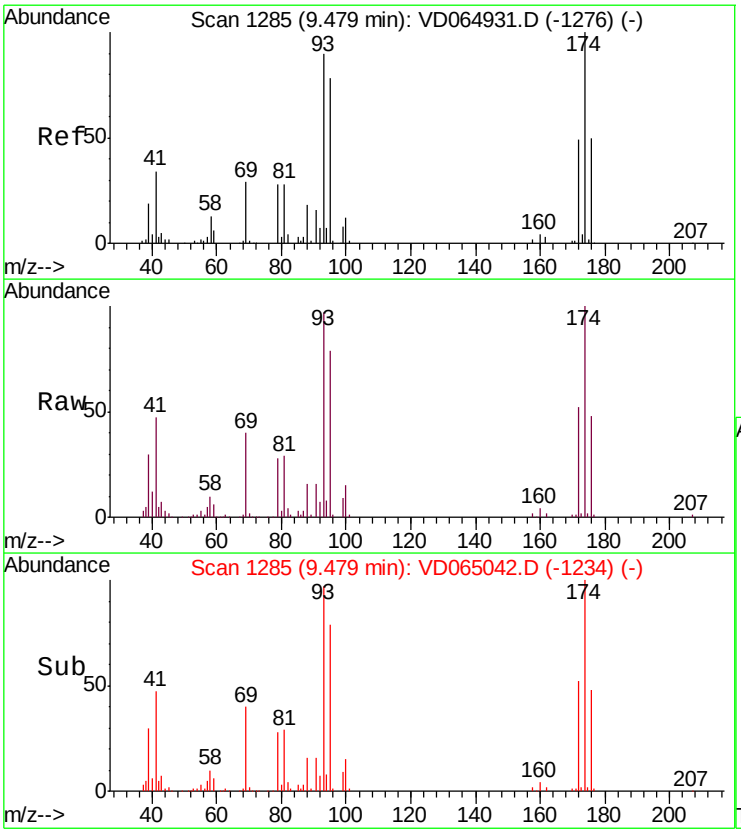
#45
1,2-Dichloropropane
Concen: 54.071 ug/l
RT: 9.39 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 63 Resp: 222355

Ion	Ratio	Lower	Upper
63	100		
65	32.3	24.3	36.5

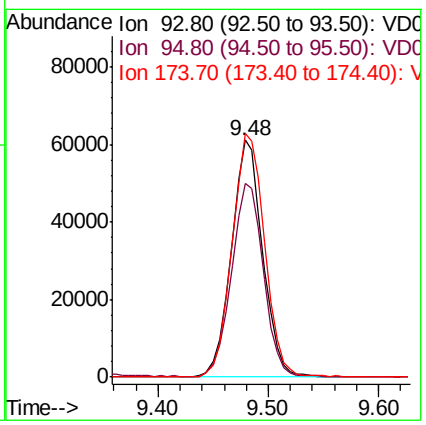


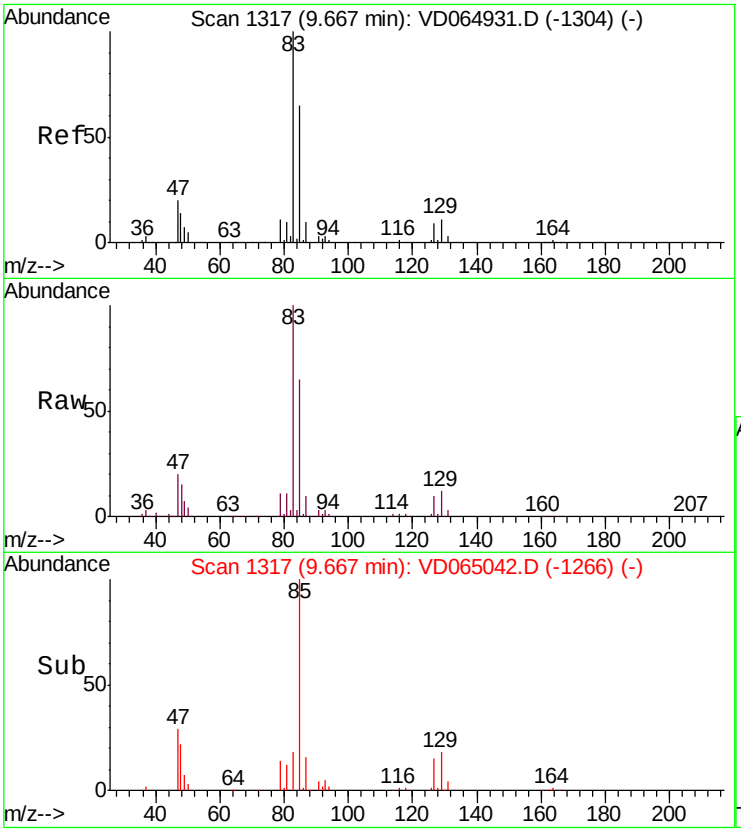


#46
Dibromomethane
Concen: 54.024 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 93 Resp: 121292

Ion	Ratio	Lower	Upper
93	100		
95	83.6	67.5	101.3
174	106.8	88.4	132.6



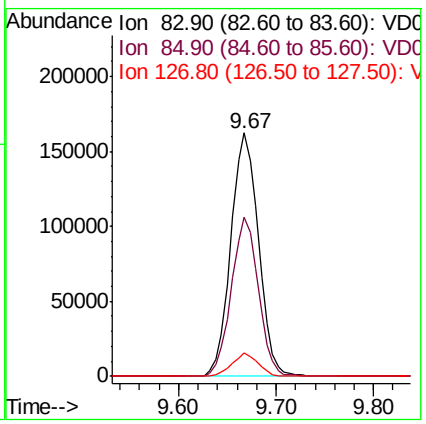


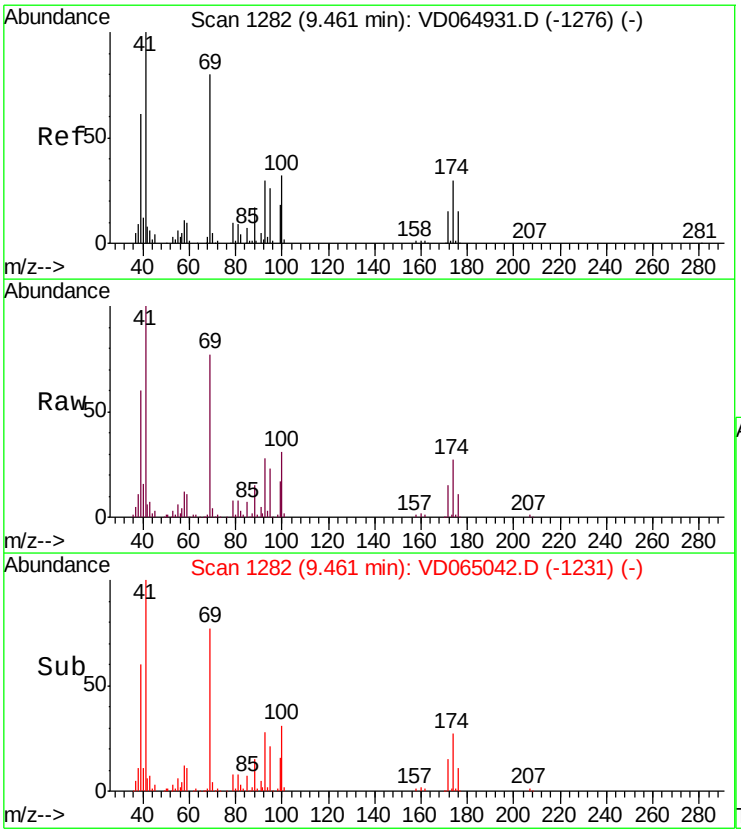
#47
Bromodichloromethane
Concen: 54.856 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 320473

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0
127	9.5	7.3	10.9

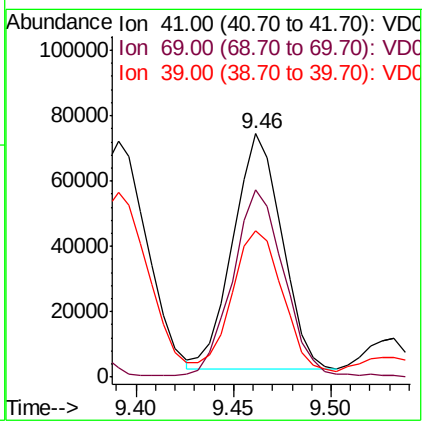


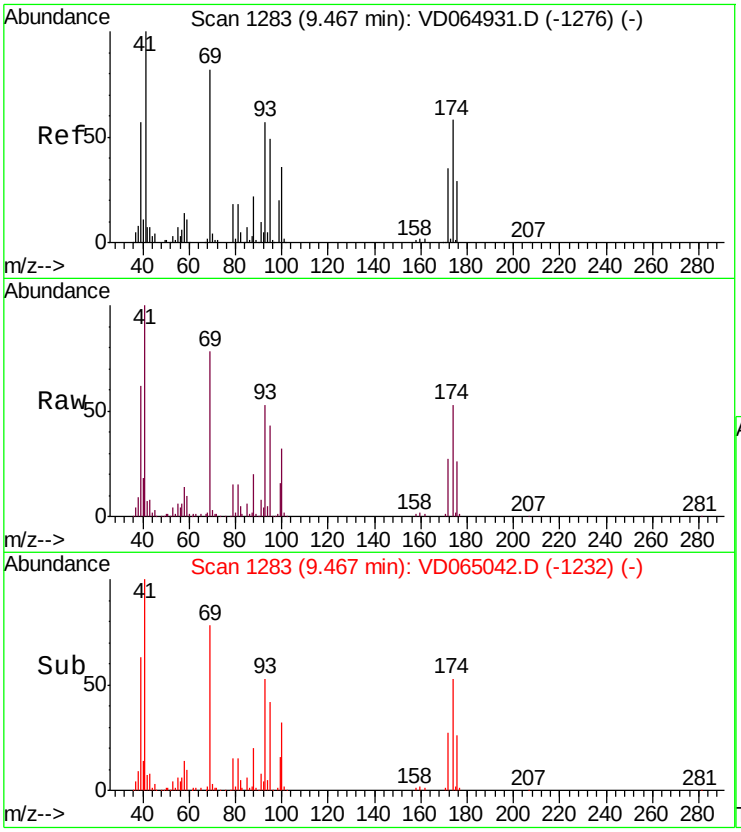


#48
Methyl methacrylate
Concen: 56.051 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 41 Resp: 124652

Ion	Ratio	Lower	Upper
41	100		
69	84.1	65.8	98.8
39	62.5	49.4	74.0



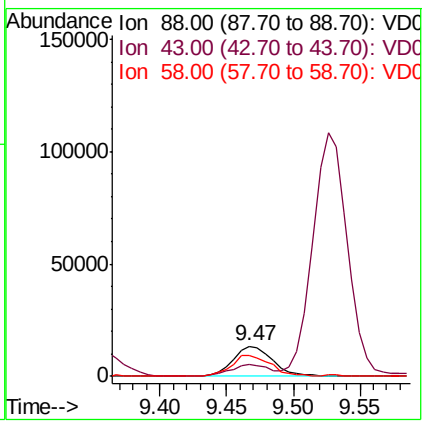


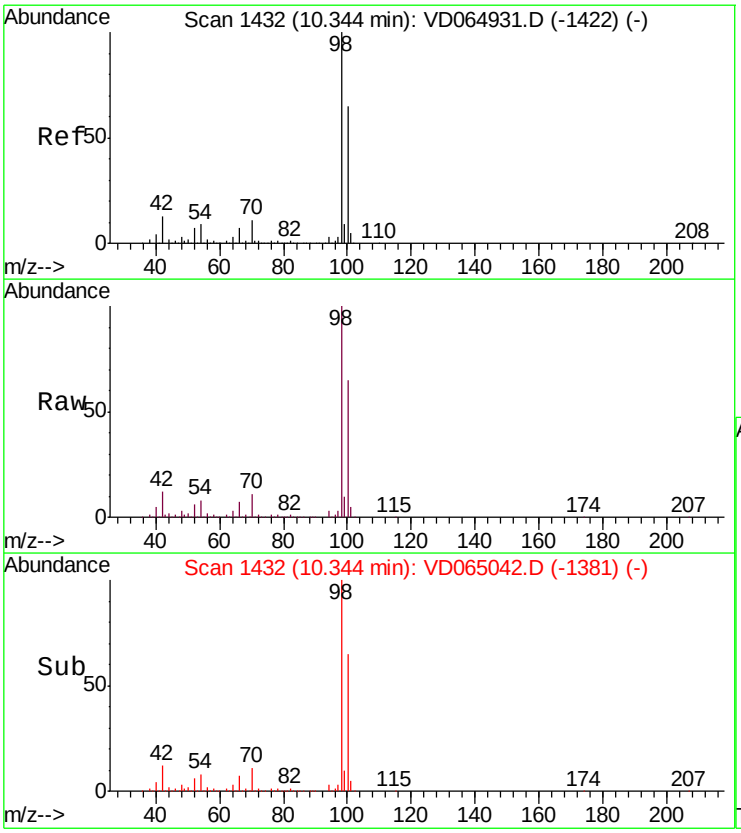
#49
1,4-Dioxane
Concen: 1051.396 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 27377

Ion	Ratio	Lower	Upper
88	100		
43	34.7	26.2	39.4
58	71.0	50.3	75.5

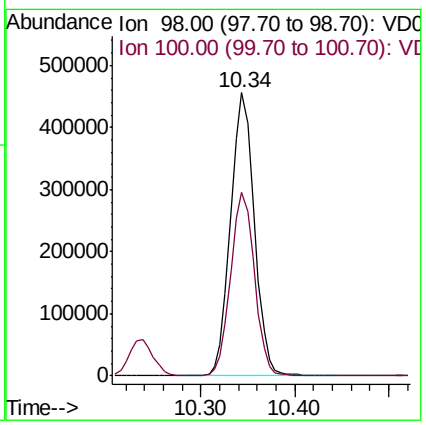


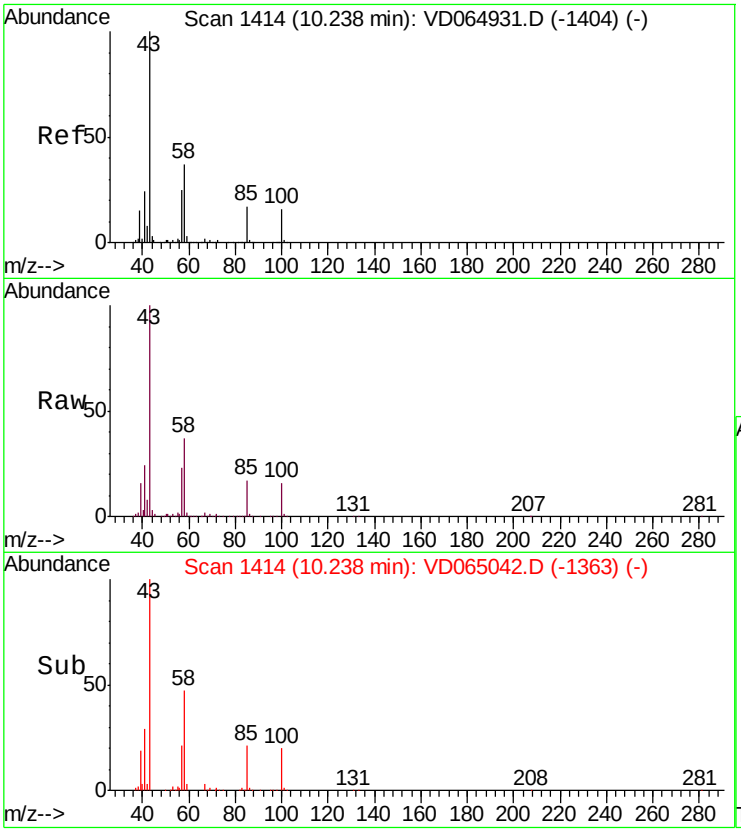


#50
Toluene-d8
Concen: 51.842 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 98 Resp: 803140

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5



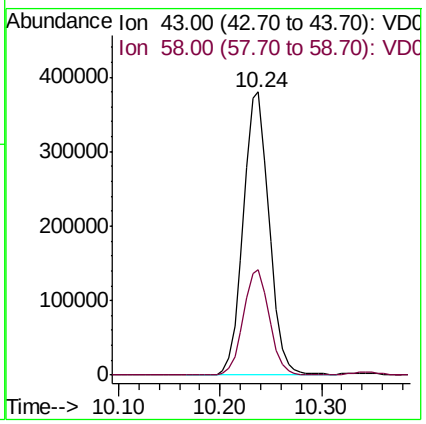


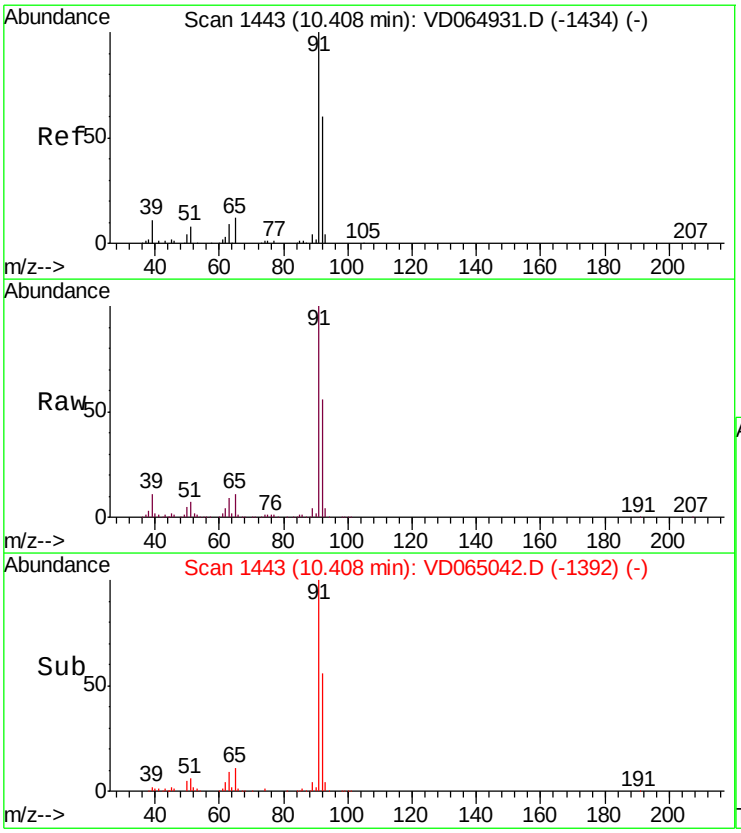
#51
4-Methyl-2-Pentanone
Concen: 278.452 ug/l
RT: 10.24 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 673314

Ion	Ratio	Lower	Upper
43	100		
58	37.4	30.4	45.6

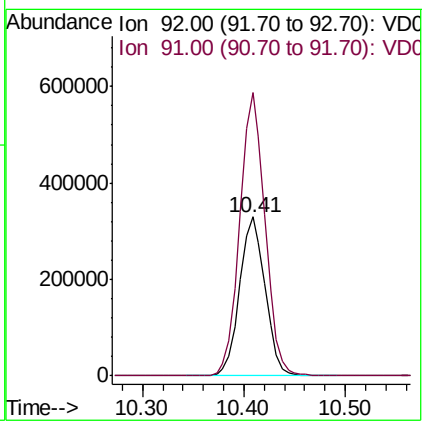


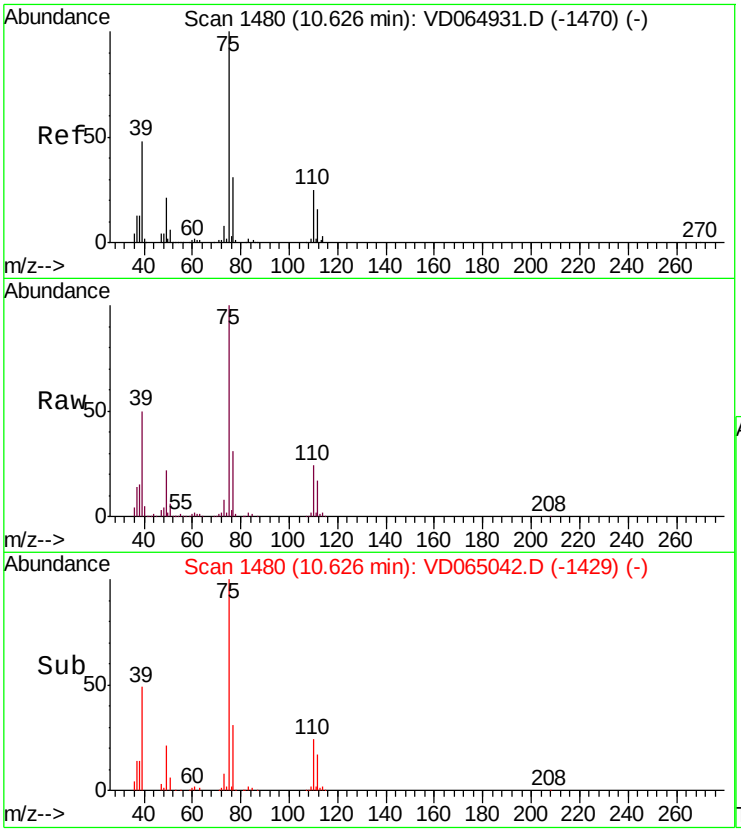


#52
Toluene
Concen: 52.702 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 92 Resp: 576385

Ion	Ratio	Lower	Upper
92	100		
91	176.0	136.8	205.2



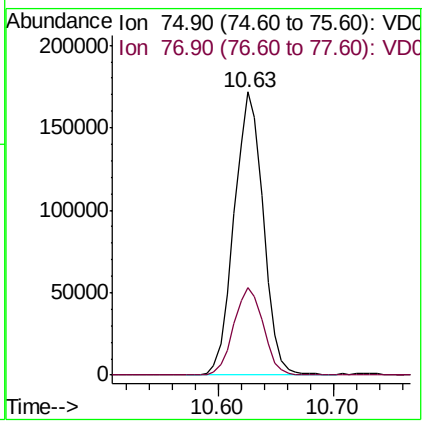


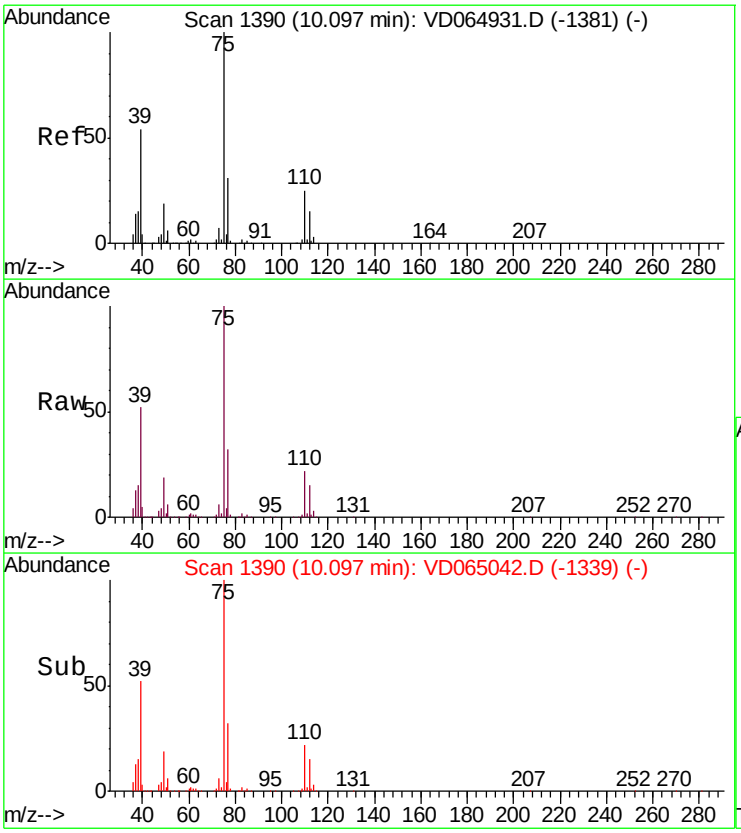
#53
t-1,3-Dichloropropene
Concen: 53.882 ug/l
RT: 10.63 min Scan# 1480
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 299847

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.0	37.6

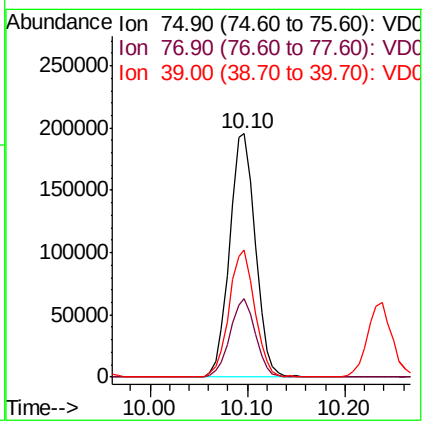


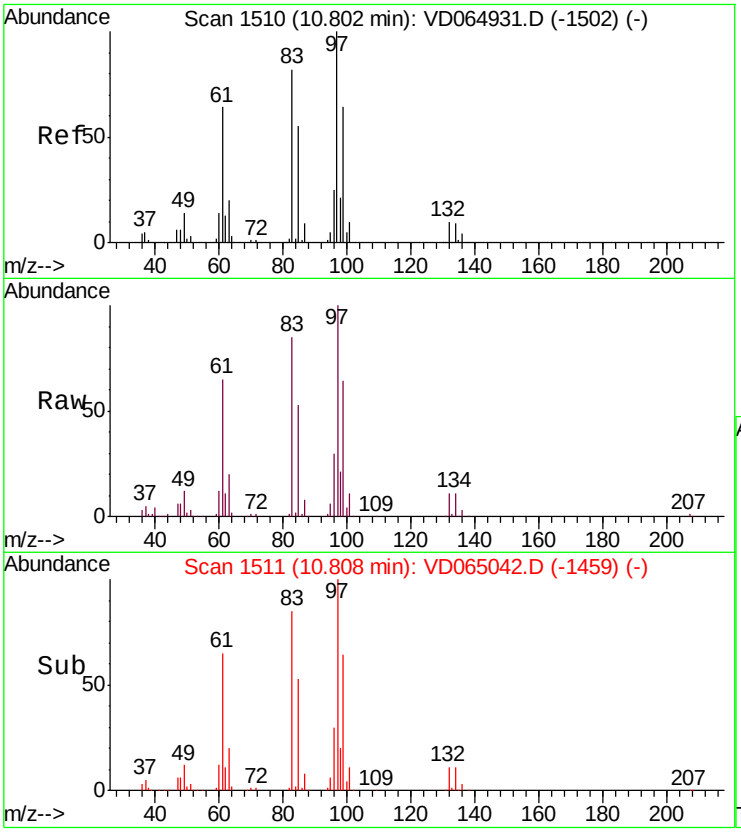


#54
cis-1,3-Dichloropropene
Concen: 55.265 ug/l
RT: 10.10 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 75 Resp: 360075

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.1	37.7
39	52.3	43.0	64.6



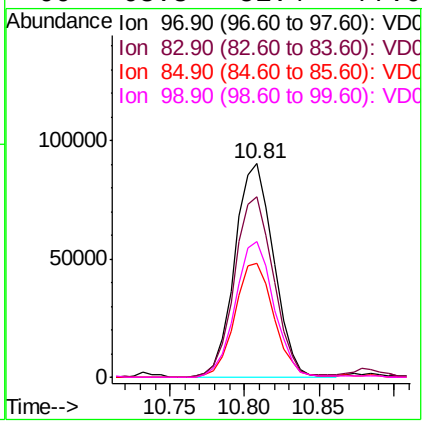


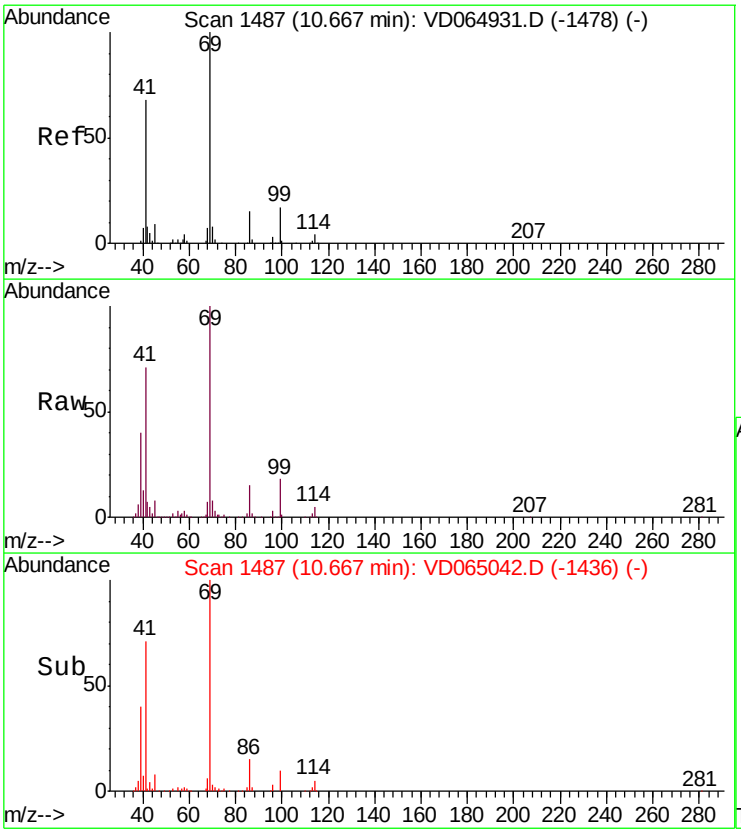
#55
1,1,2-Trichloroethane
Concen: 53.783 ug/l
RT: 10.81 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 97 Resp: 162650

Ion	Ratio	Lower	Upper
97	100		
83	84.9	66.0	99.0
85	53.5	44.4	66.6
99	63.8	51.4	77.0

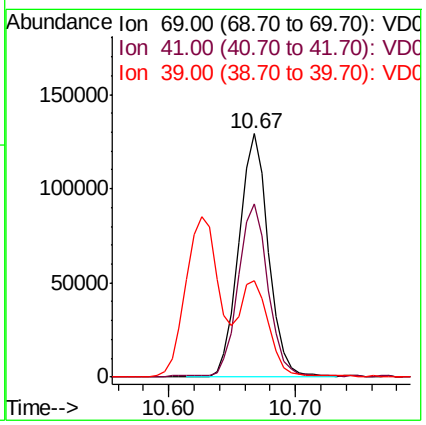


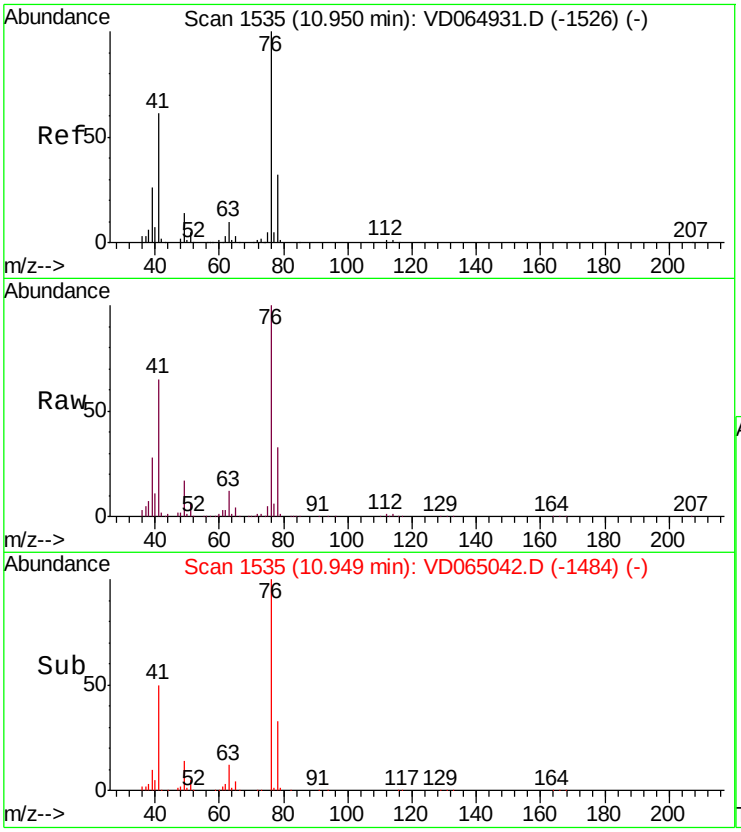


#56
Ethyl methacrylate
Concen: 57.828 ug/l
RT: 10.67 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 69 Resp: 209132

Ion	Ratio	Lower	Upper
69	100		
41	70.7	56.4	84.6
39	38.4	30.6	46.0



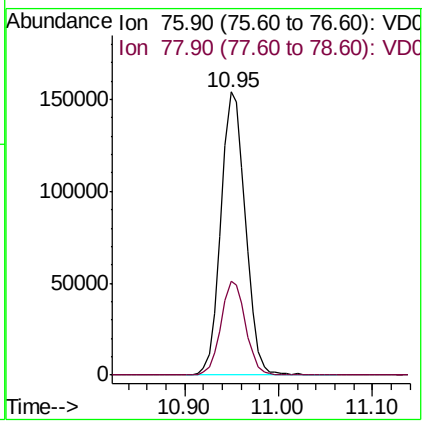


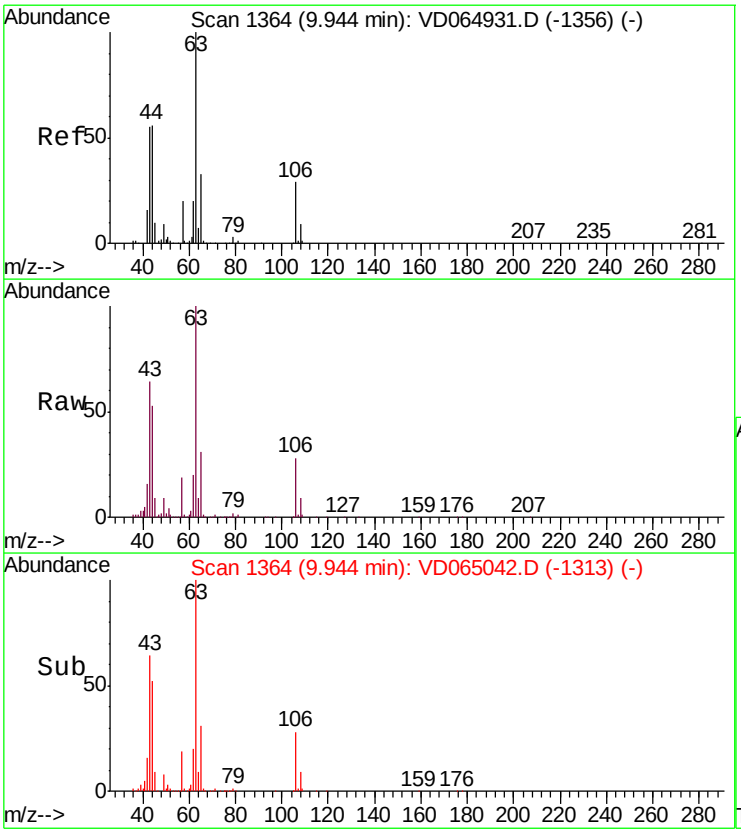
#57
1,3-Dichloropropane
Concen: 53.879 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 279471

Ion	Ratio	Lower	Upper
76	100		
78	33.3	25.7	38.5

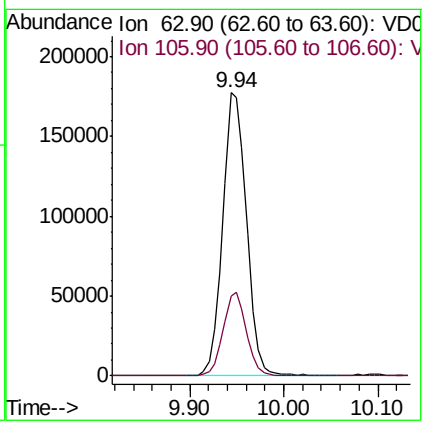


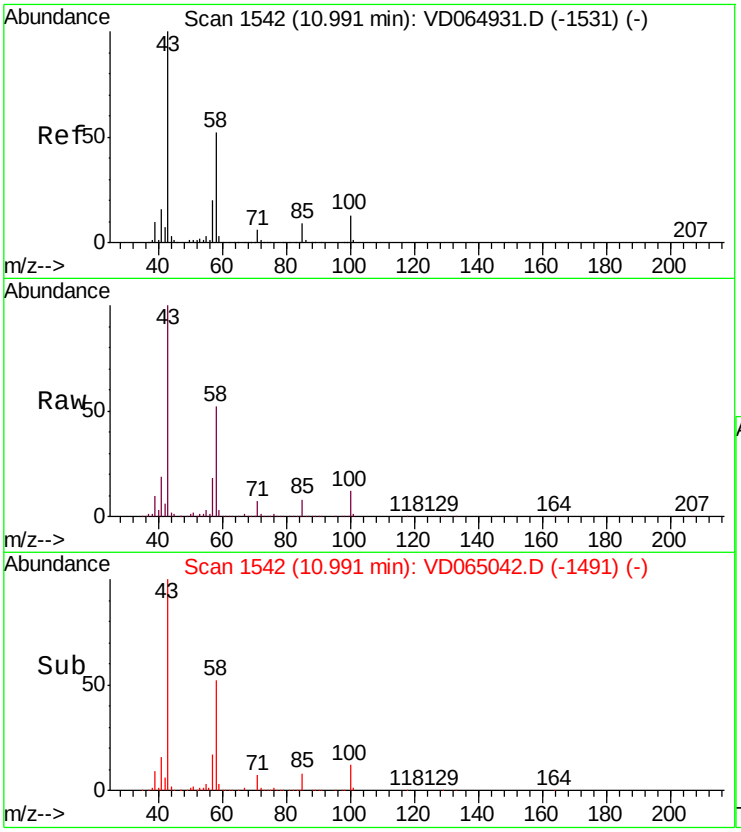


#58
2-Chloroethyl Vinyl ether
Concen: 259.093 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 63 Resp: 311289

Ion	Ratio	Lower	Upper
63	100		
106	28.9	23.0	34.4



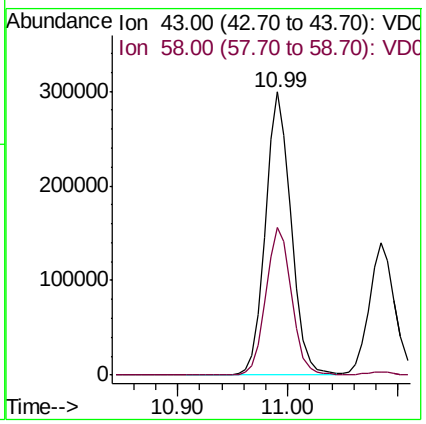


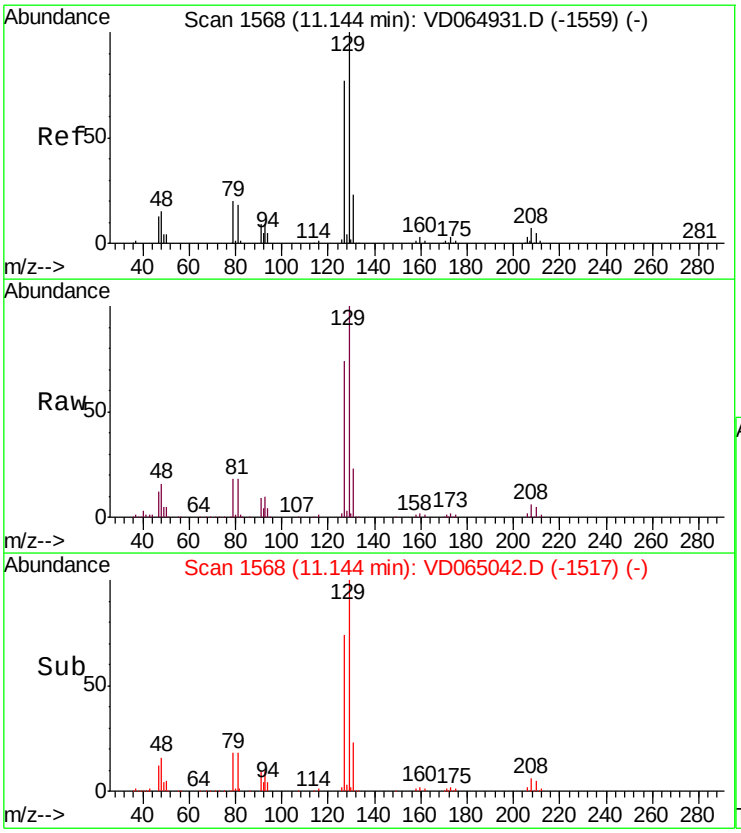
#59
2-Hexanone
Concen: 291.644 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 486436

Ion	Ratio	Lower	Upper
43	100		
58	52.2	26.5	79.4

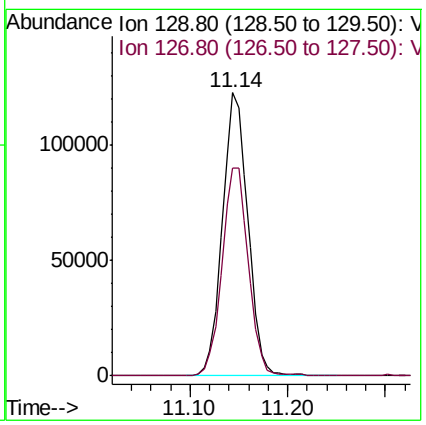


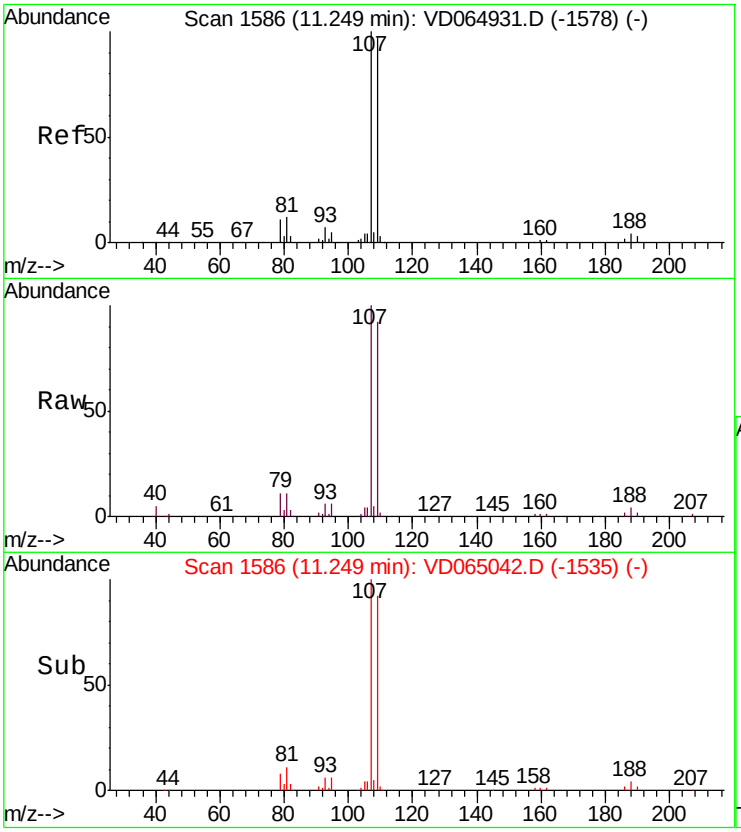


#60
Dibromochloromethane
Concen: 54.851 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:129 Resp: 221711

Ion	Ratio	Lower	Upper
129	100		
127	75.9	38.2	114.6



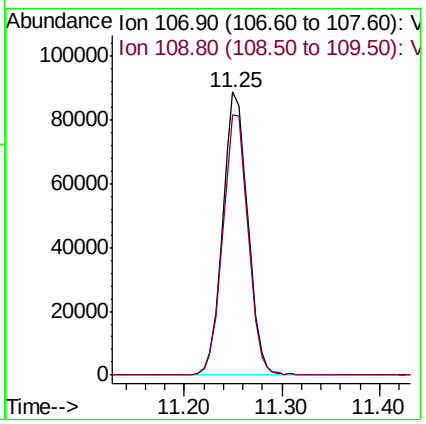


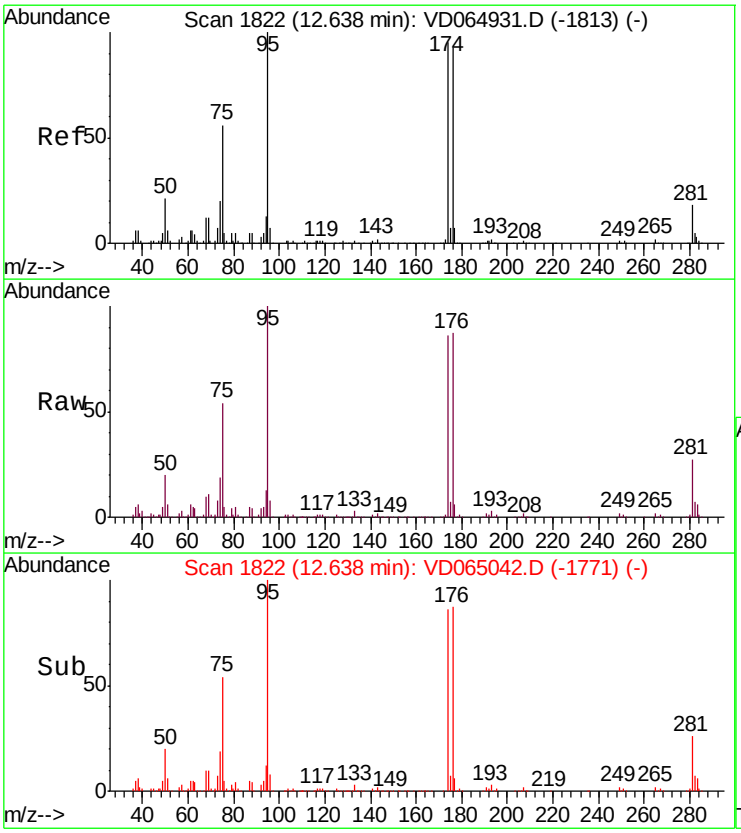
#61
1,2-Dibromoethane
Concen: 54.153 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:107 Resp: 157693

Ion	Ratio	Lower	Upper
107	100		
109	93.5	77.1	115.7

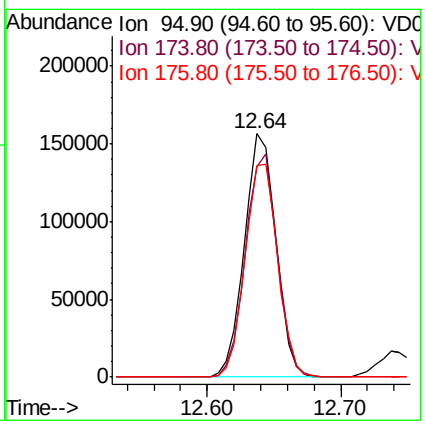


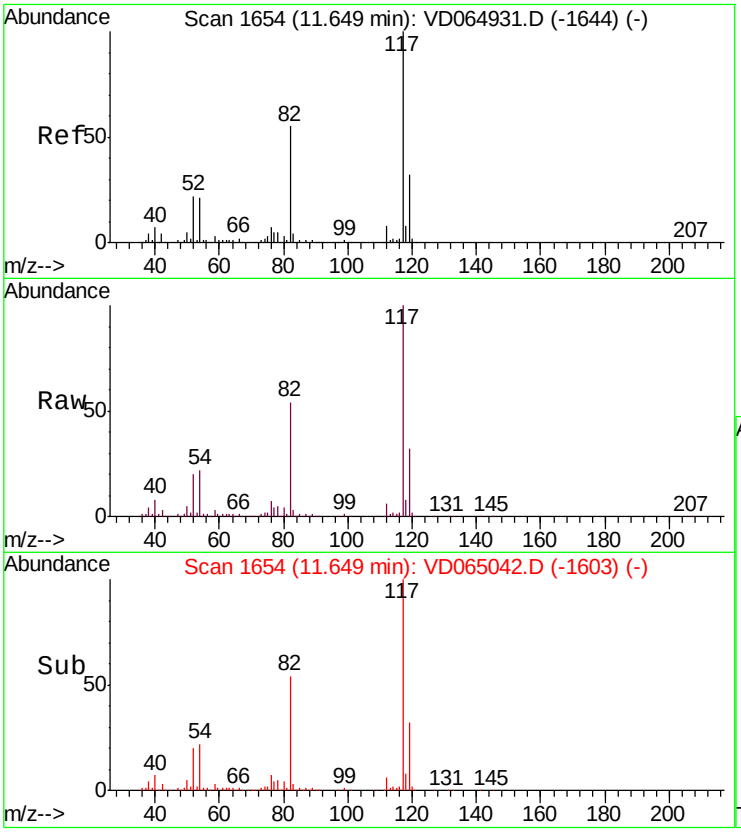


#62
4-Bromofluorobenzene
Concen: 53.661 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 95 Resp: 254403

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	186.8
176	90.4	0.0	183.4



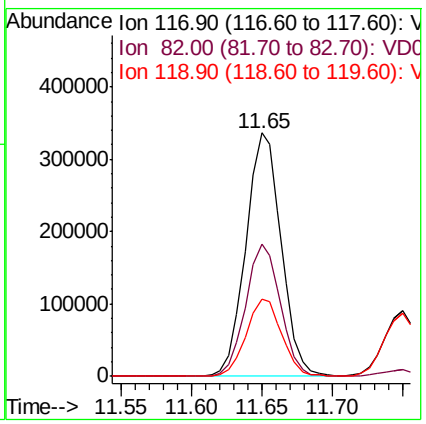


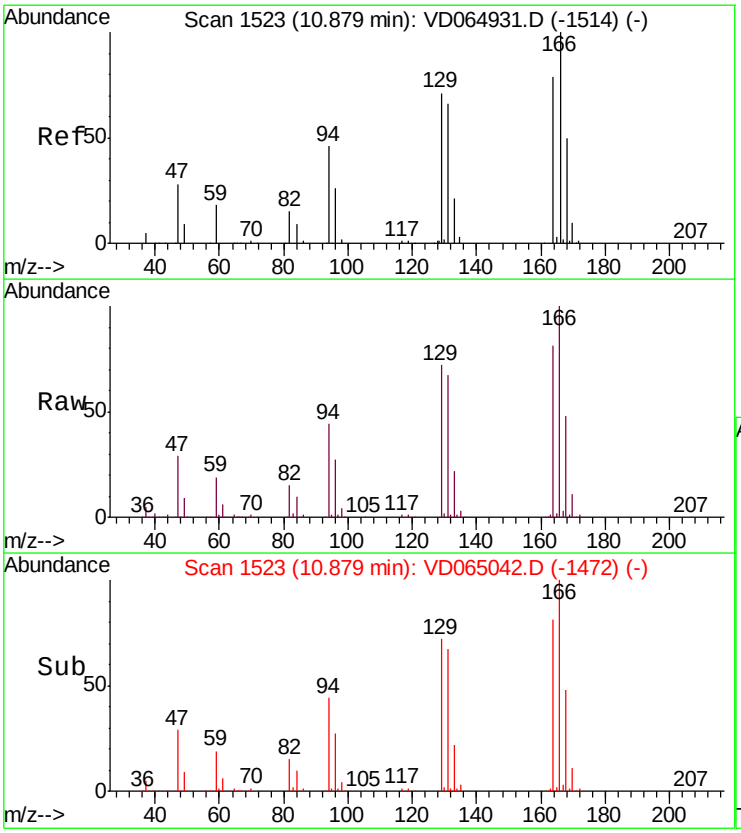
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 591265

Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.6	65.4
119	31.5	25.2	37.8

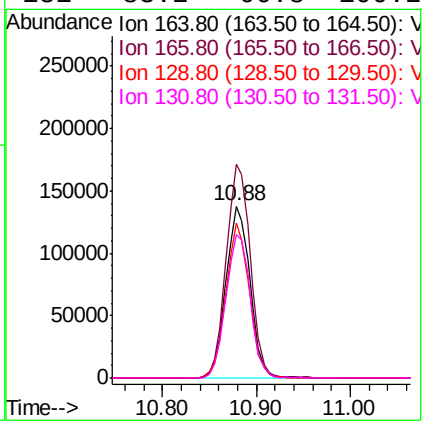


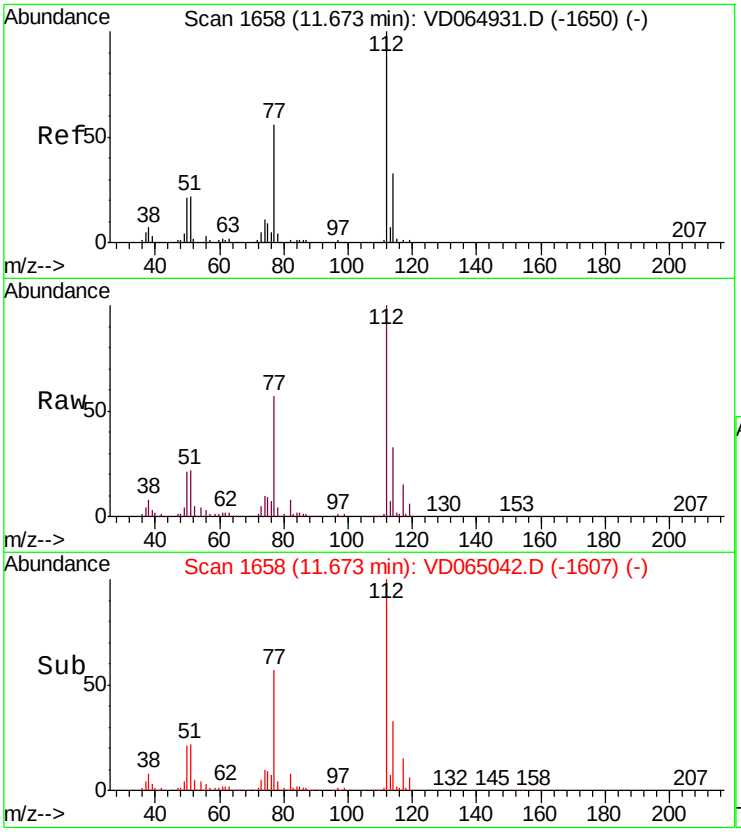


#64
Tetrachloroethene
Concen: 57.022 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:164 Resp: 243637

Ion	Ratio	Lower	Upper
164	100		
166	124.1	101.4	152.2
129	89.7	71.8	107.8
131	83.2	66.8	100.2



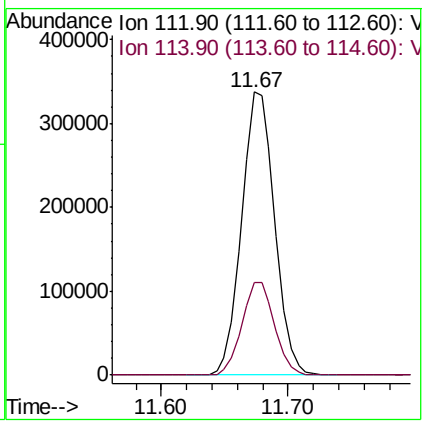


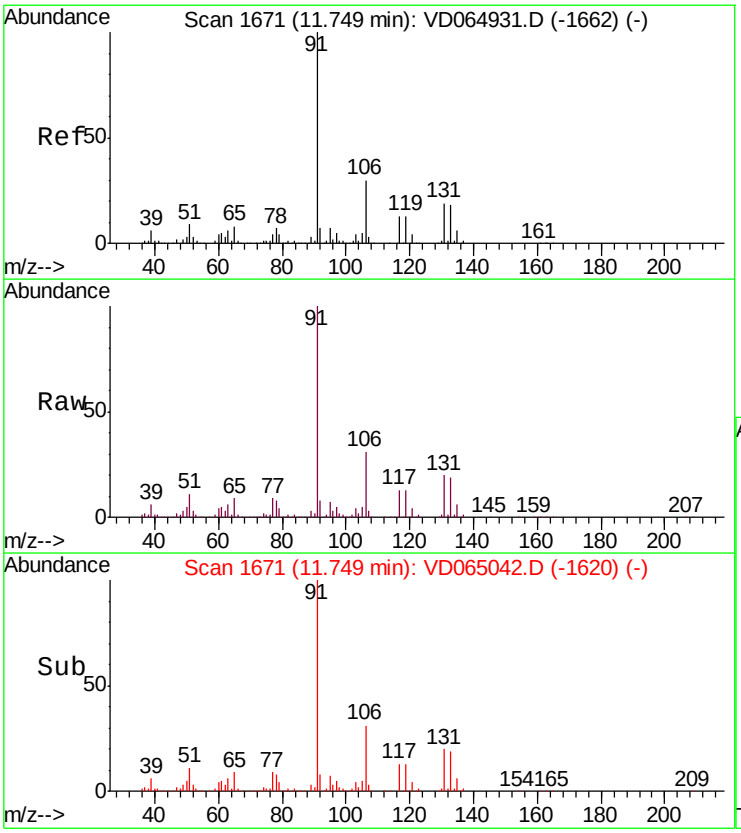
#65
Chlorobenzene
Concen: 50.826 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 610161

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.2	39.4

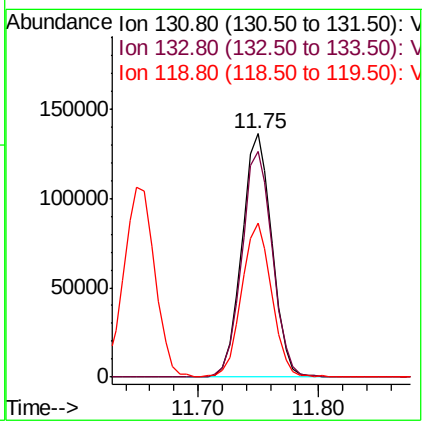


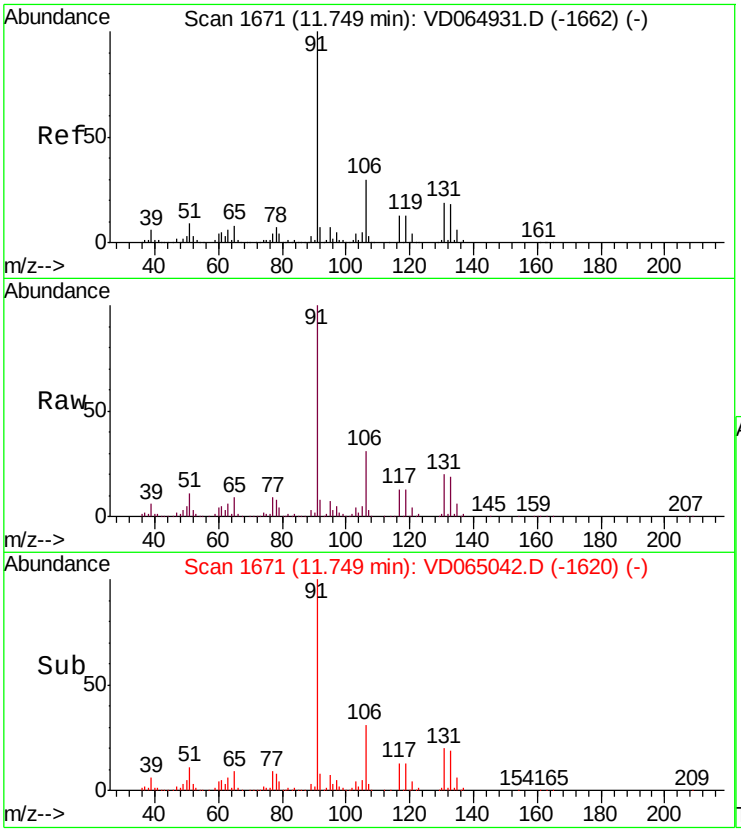


#66
1,1,1,2-Tetrachloroethane
Concen: 52.492 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:131 Resp: 236993

Ion	Ratio	Lower	Upper
131	100		
133	94.5	47.5	142.5
119	63.3	31.1	93.5



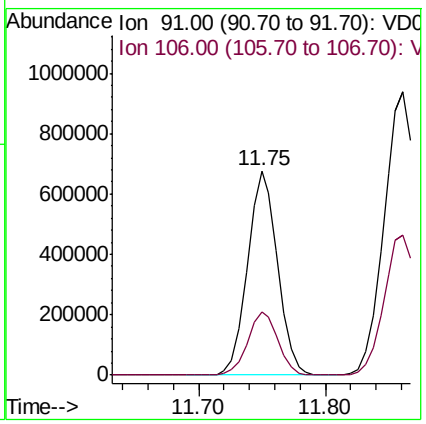


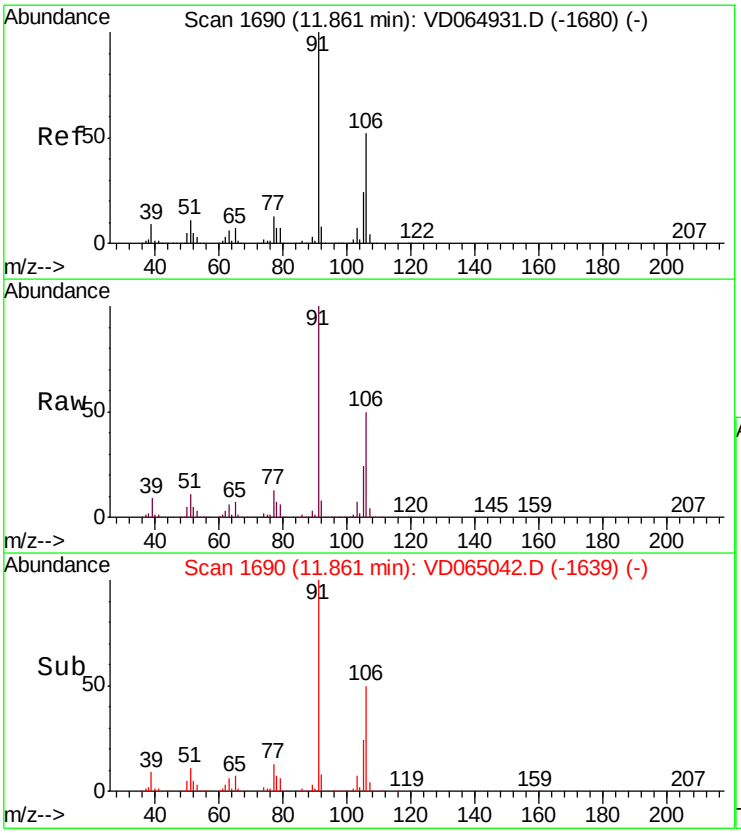
#67
Ethyl Benzene
Concen: 52.280 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1114227

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.3	36.5

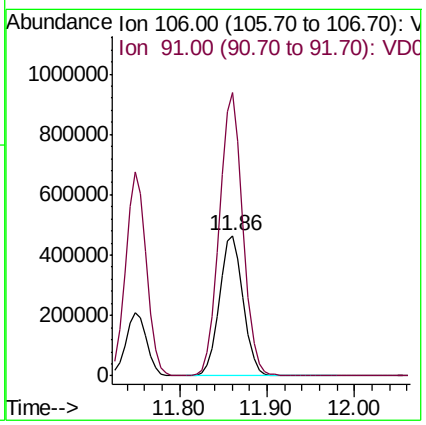


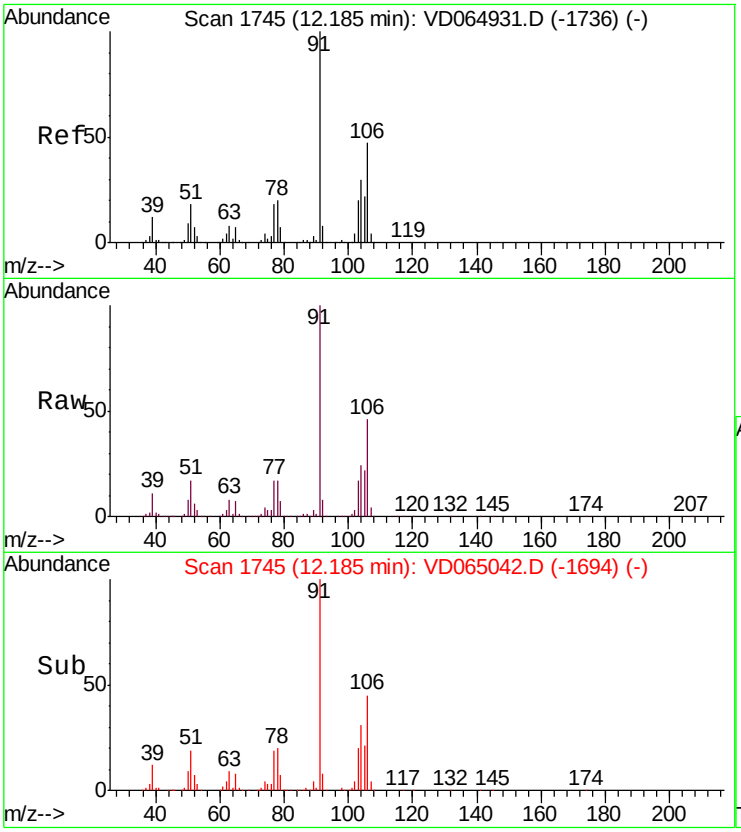


#68
m/p-Xylenes
Concen: 105.777 ug/l
RT: 11.86 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:106 Resp: 867989

Ion	Ratio	Lower	Upper
106	100		
91	199.6	159.0	238.4



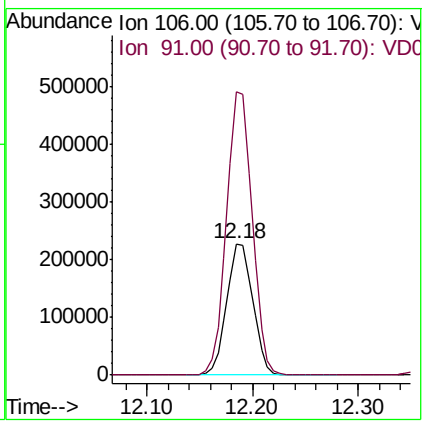


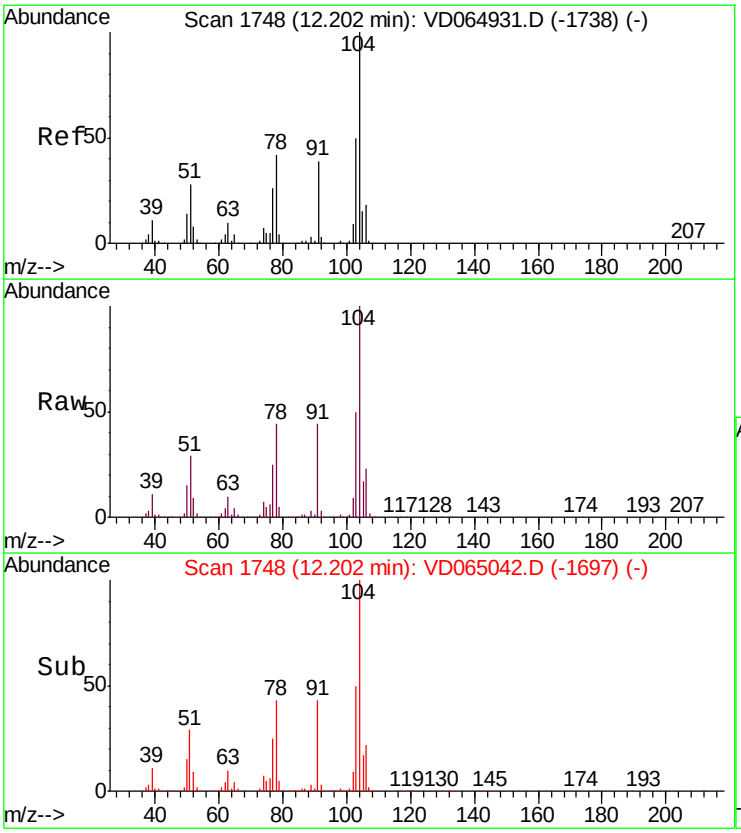
#69
o-Xylene
Concen: 53.318 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 388301

Ion	Ratio	Lower	Upper
106	100		
91	212.6	106.7	319.9

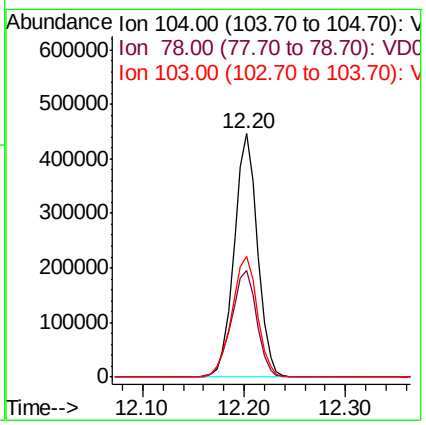


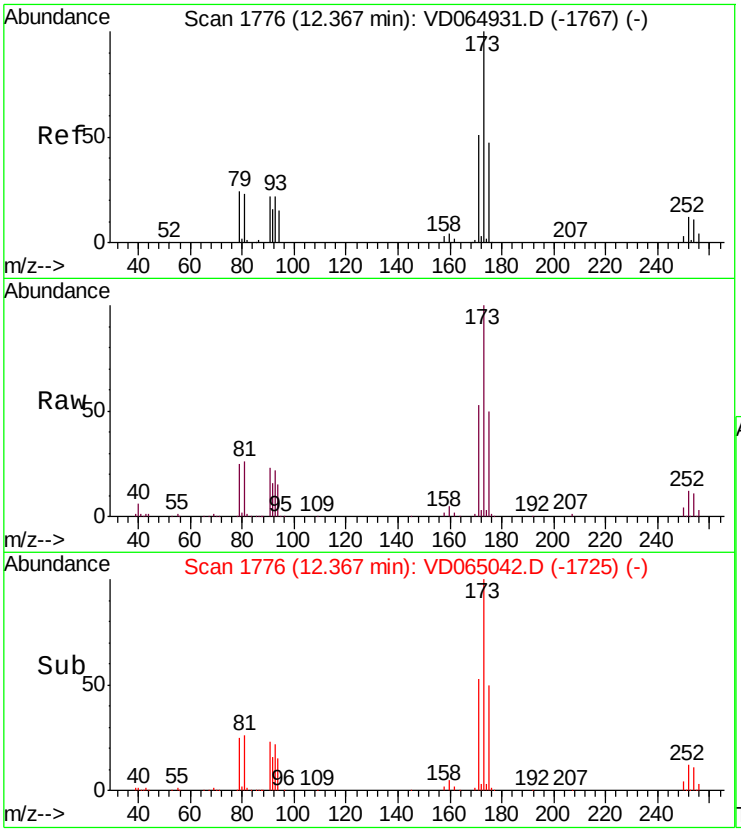


#70
Styrene
Concen: 54.666 ug/l
RT: 12.20 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:104 Resp: 709201

Ion	Ratio	Lower	Upper
104	100		
78	48.1	38.3	57.5
103	54.4	43.5	65.3



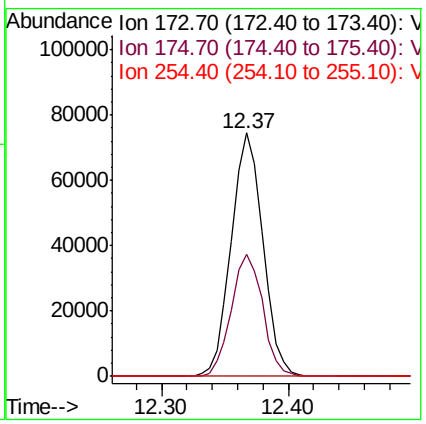


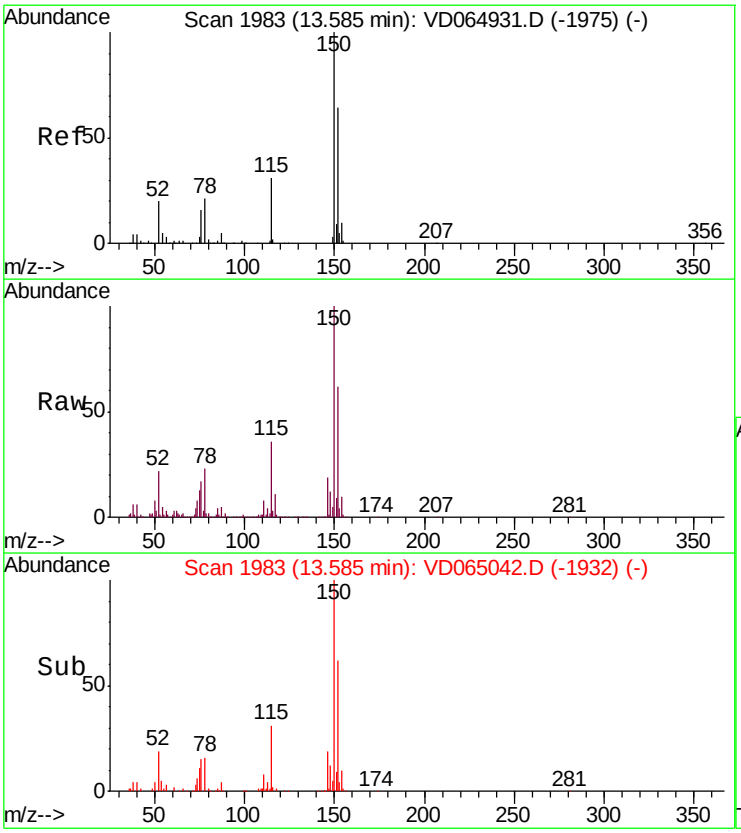
#71
Bromoform
Concen: 51.357 ug/l
RT: 12.37 min Scan# 1776
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 128890

Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.6	73.8
254	0.1	0.1	0.1#

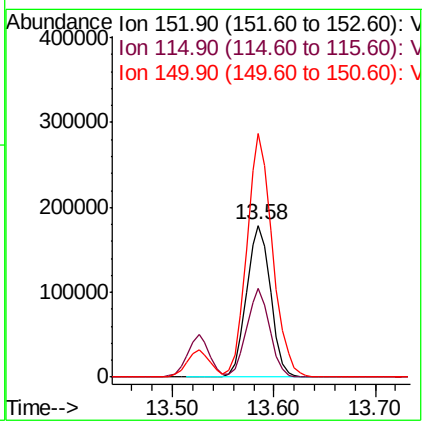


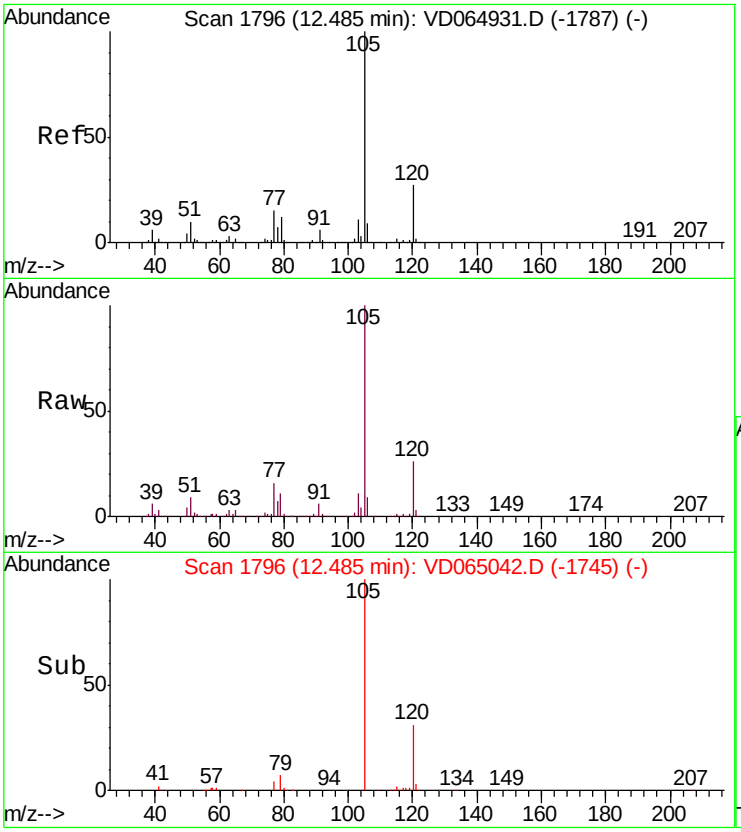


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:152 Resp: 292230

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.1	84.4
150	170.7	0.0	350.4



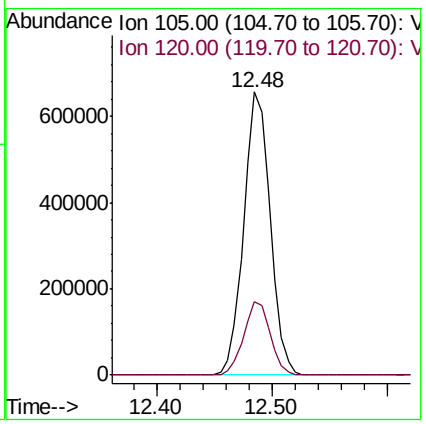


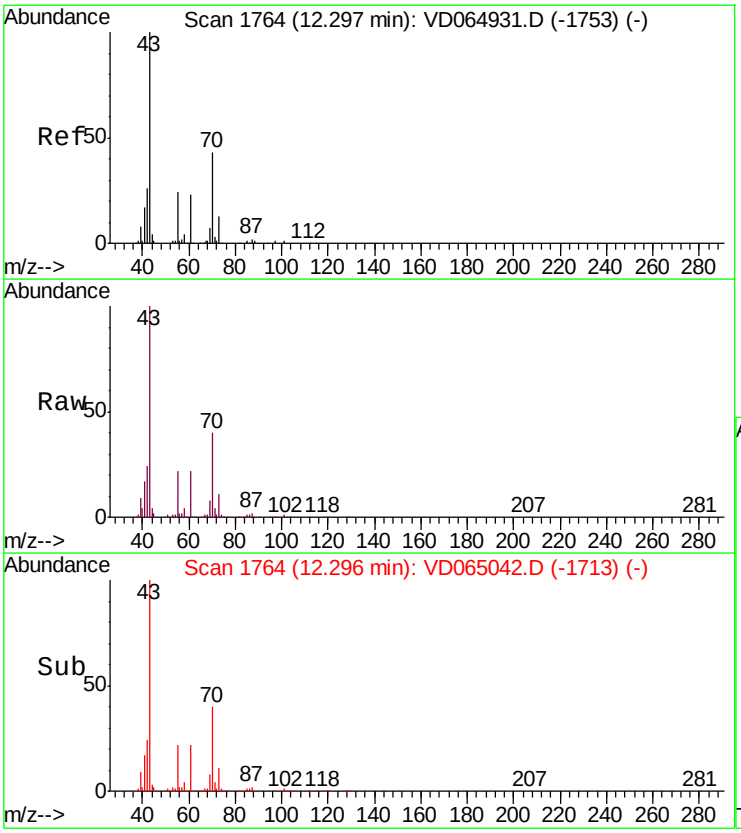
#73
Isopropylbenzene
Concen: 52.490 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 1048410

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.3	39.8

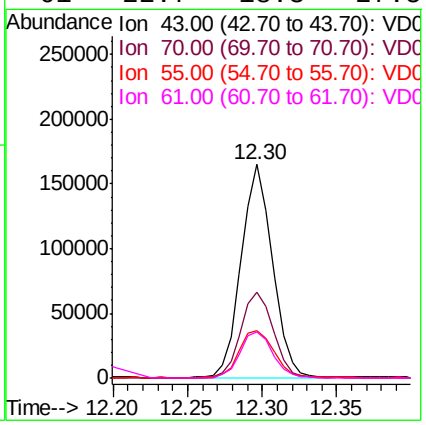


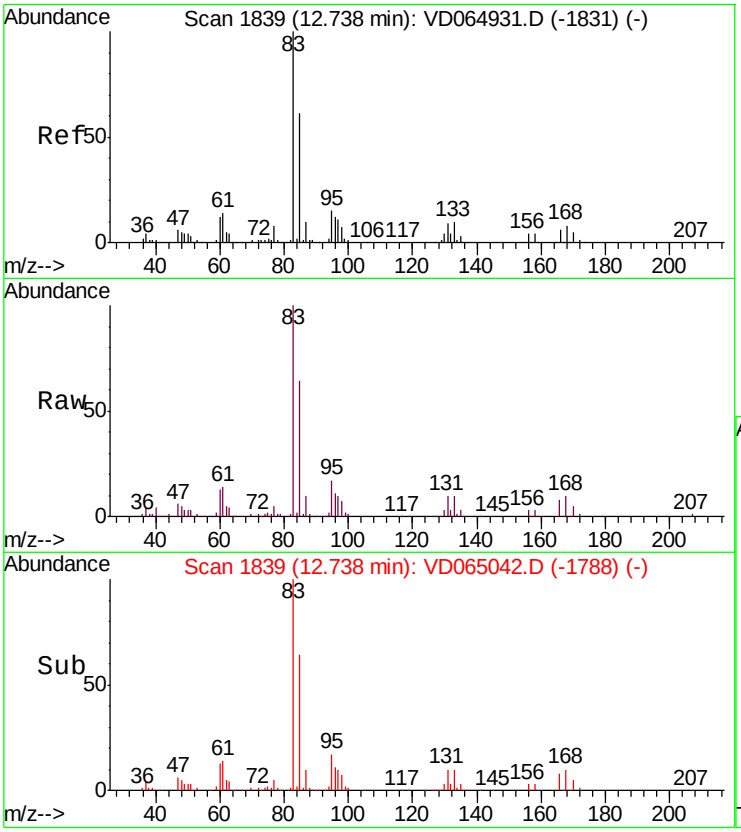


#74
N-amyl acetate
Concen: 53.728 ug/l
RT: 12.30 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 43 Resp: 240136

Ion	Ratio	Lower	Upper
43	100		
70	42.3	32.6	49.0
55	25.2	19.9	29.9
61	22.7	18.3	27.5



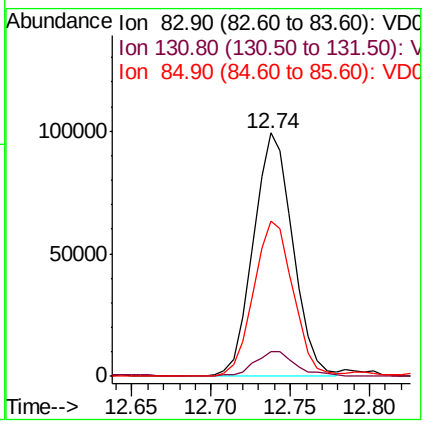


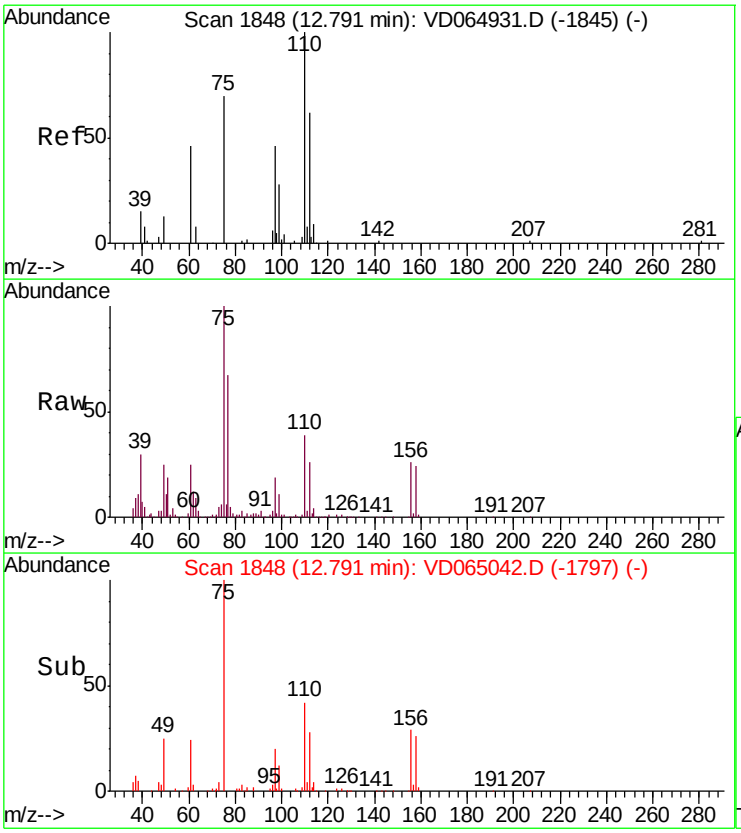
#75
1,1,2,2-Tetrachloroethane
Concen: 51.143 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 171685

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.5	16.4
85	64.1	31.6	94.7

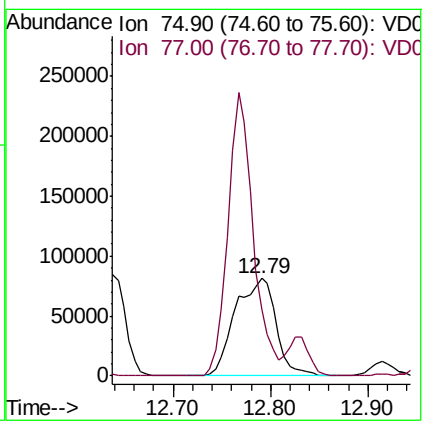


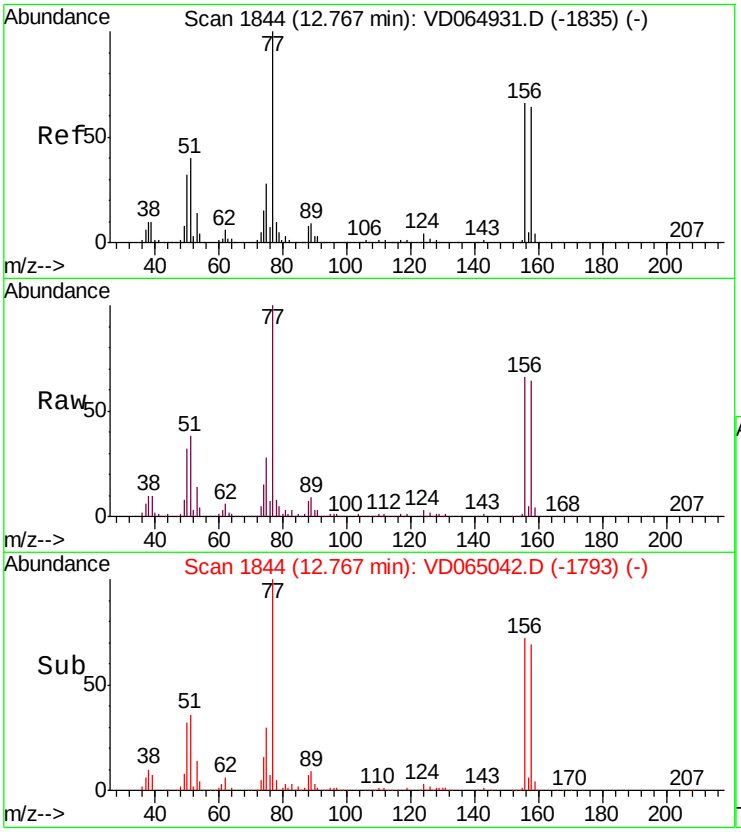


#76
1,2,3-Trichloropropane
Concen: 97.535 ug/l
RT: 12.79 min Scan# 1848
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 75 Resp: 236574

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



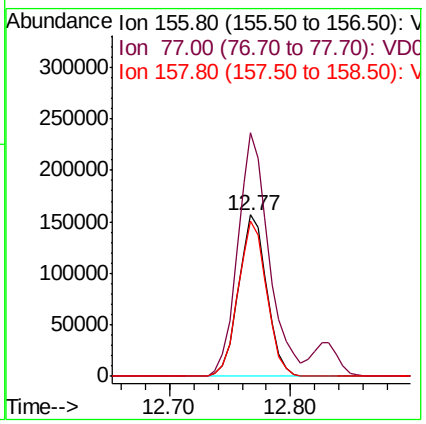


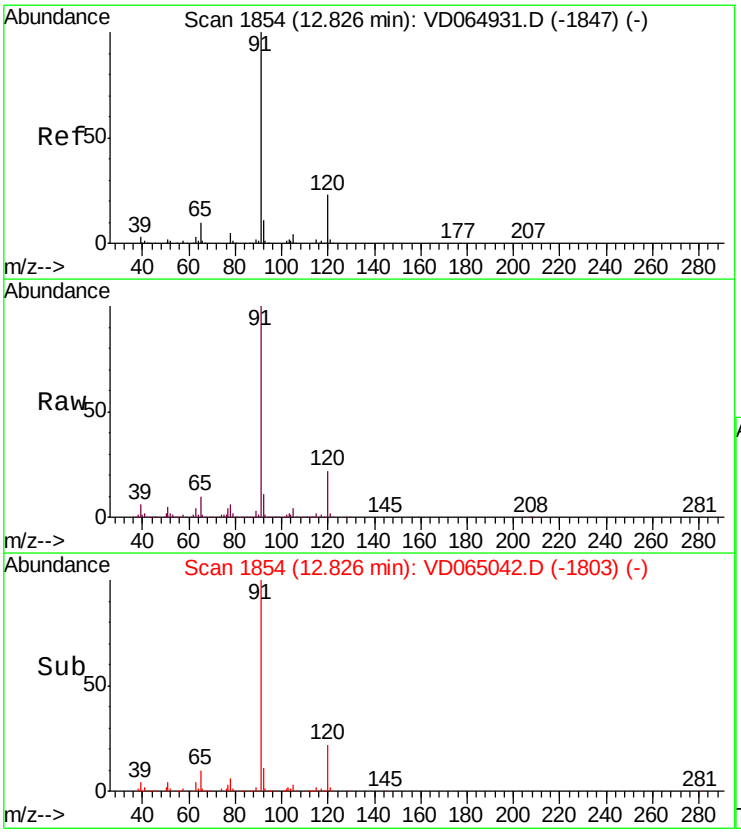
#77
Bromobenzene
Concen: 52.250 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:156 Resp: 255350

Ion	Ratio	Lower	Upper
156	100		
77	166.1	84.2	252.5
158	97.0	48.1	144.4

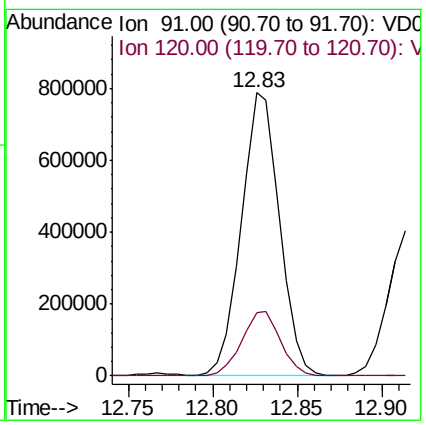


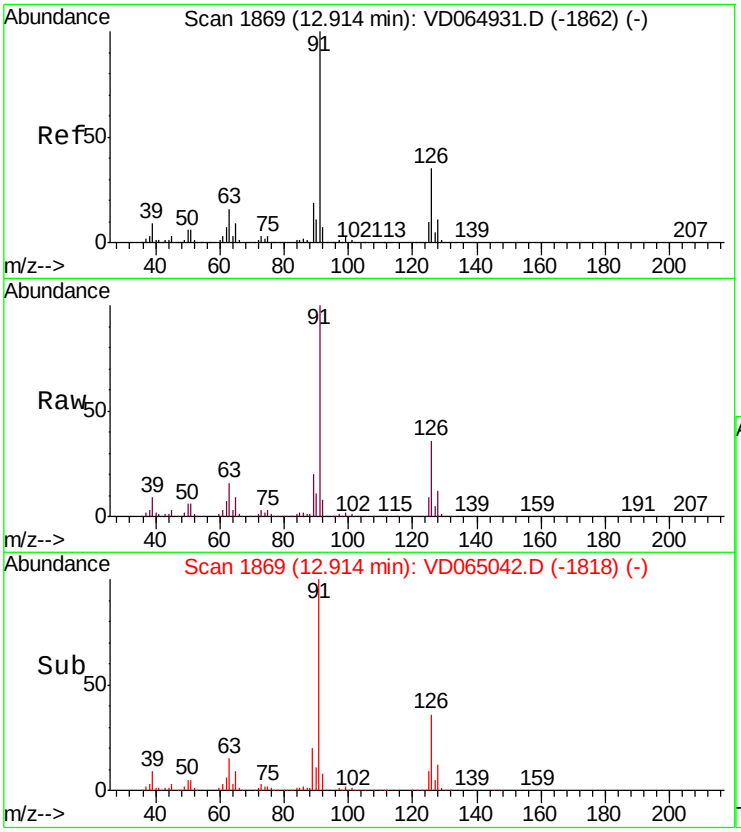


#78
n-propylbenzene
Concen: 51.998 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 91 Resp: 1235134

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.7	35.1



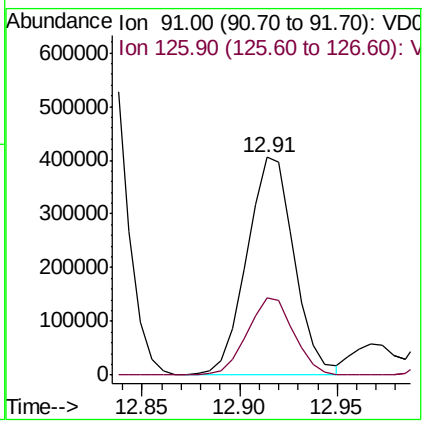


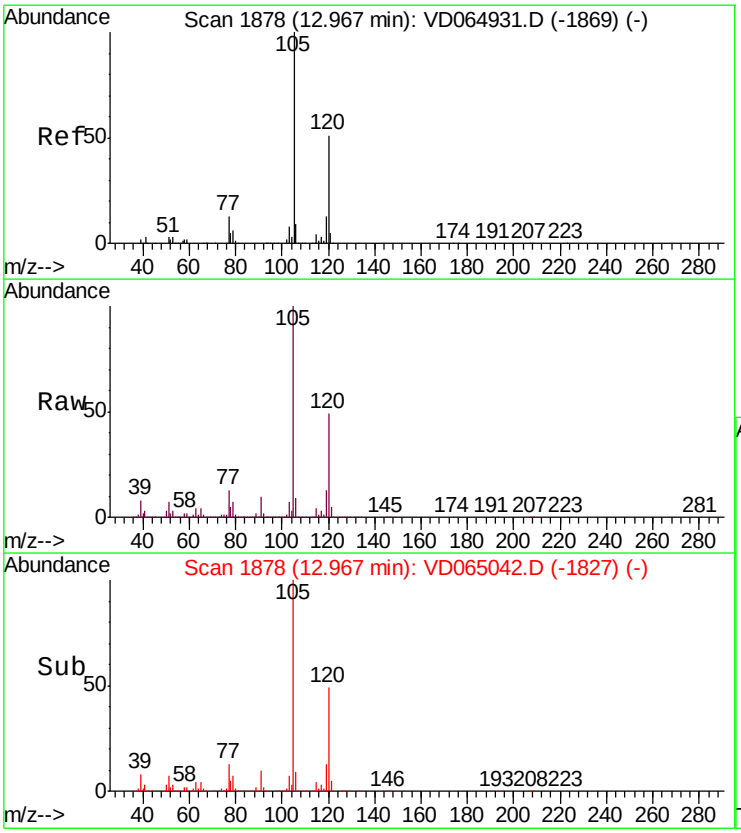
#79
2-Chlorotoluene
Concen: 52.219 ug/l
RT: 12.91 min Scan# 1869
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 680459

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.9	53.8

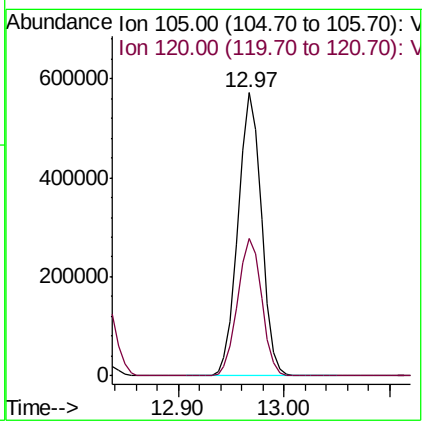


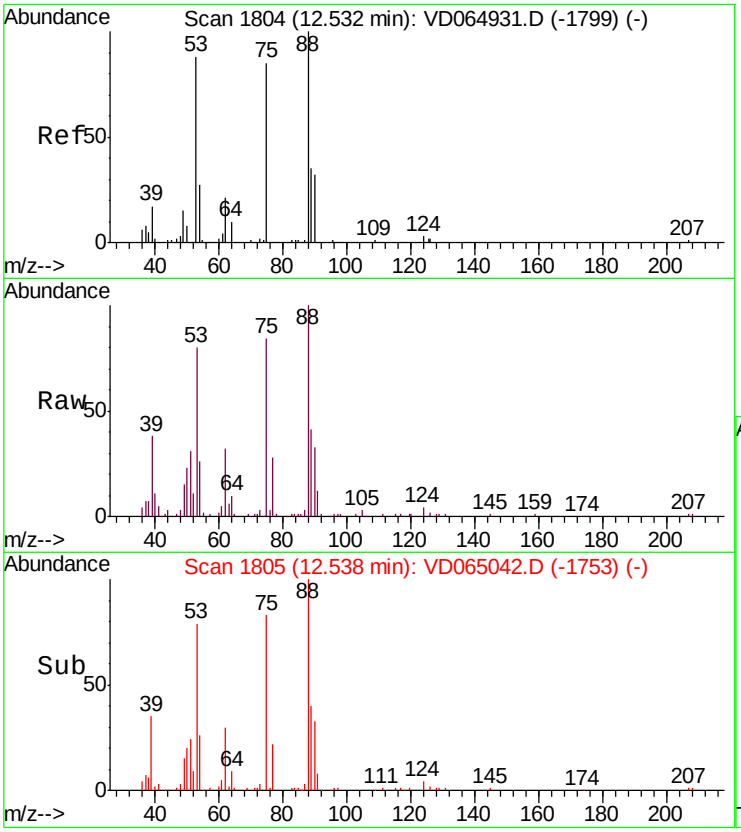


#80
1,3,5-Trimethylbenzene
Concen: 53.402 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:105 Resp: 874093

Ion	Ratio	Lower	Upper
105	100		
120	50.1	25.6	76.8



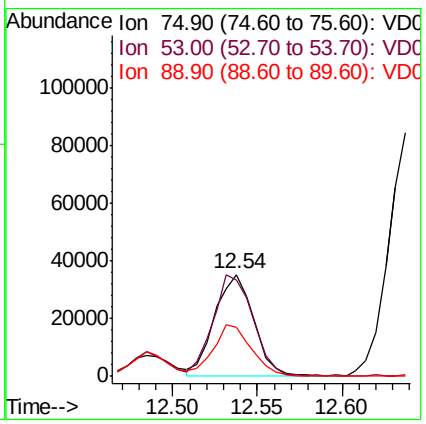


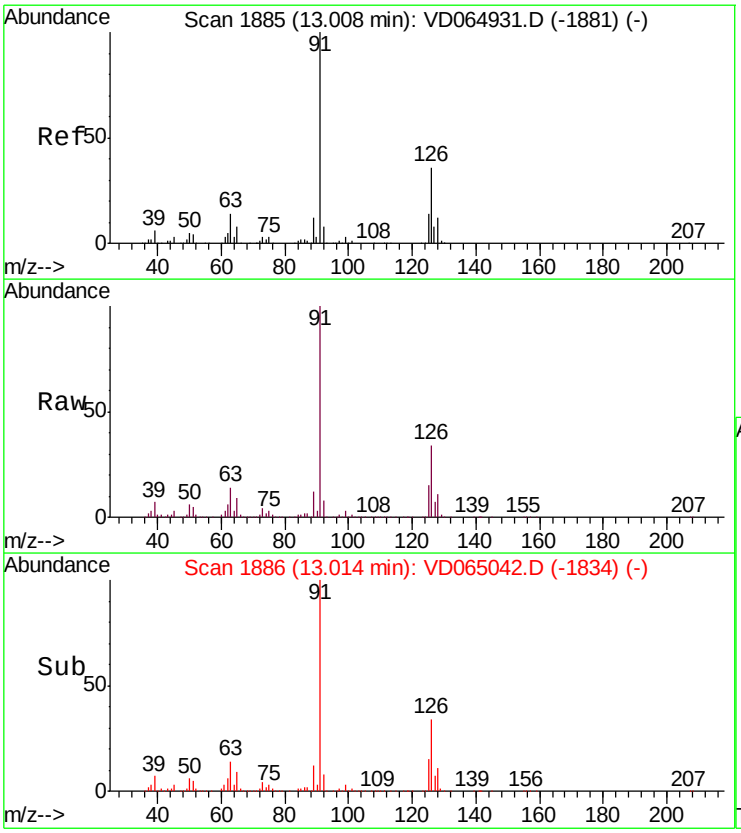
#81
trans-1,4-Dichloro-2-butene
Concen: 49.541 ug/l
RT: 12.54 min Scan# 1805
Delta R.T. 0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 56276

Ion	Ratio	Lower	Upper
75	100		
53	103.3	81.0	121.4
89	50.0	36.2	54.4

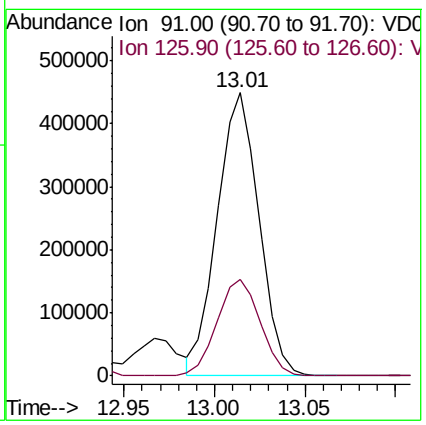


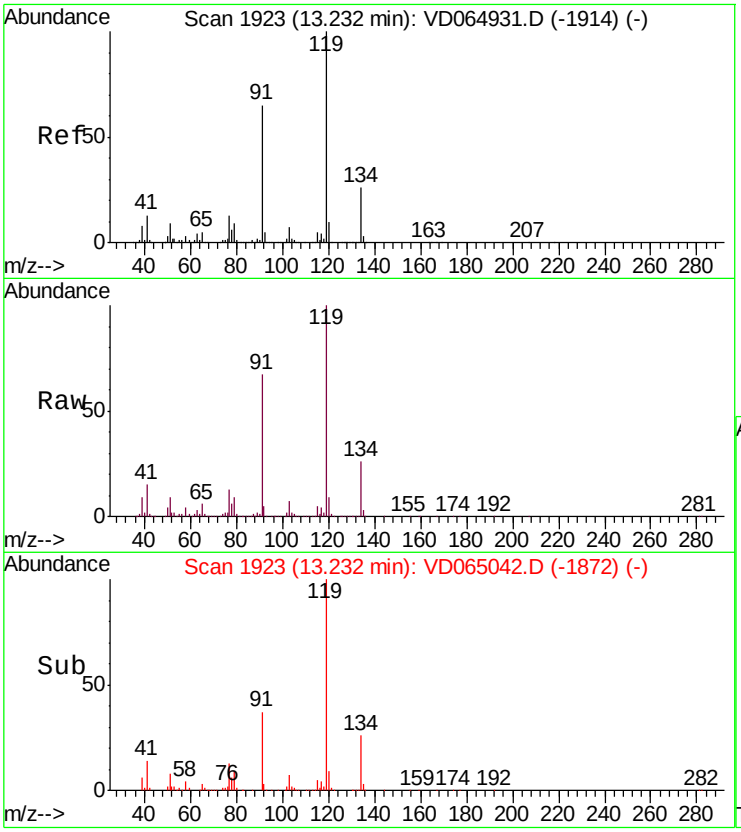


#82
4-Chlorotoluene
Concen: 51.892 ug/l
RT: 13.01 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 91 Resp: 717115

Ion	Ratio	Lower	Upper
91	100		
126	35.2	18.0	54.0



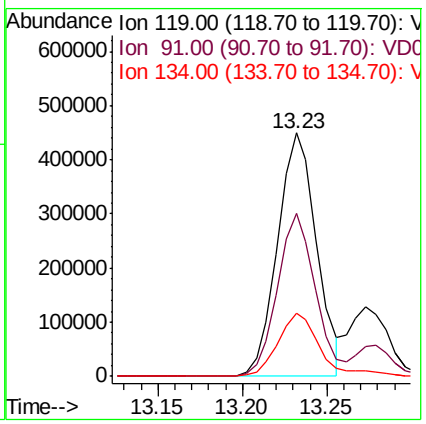


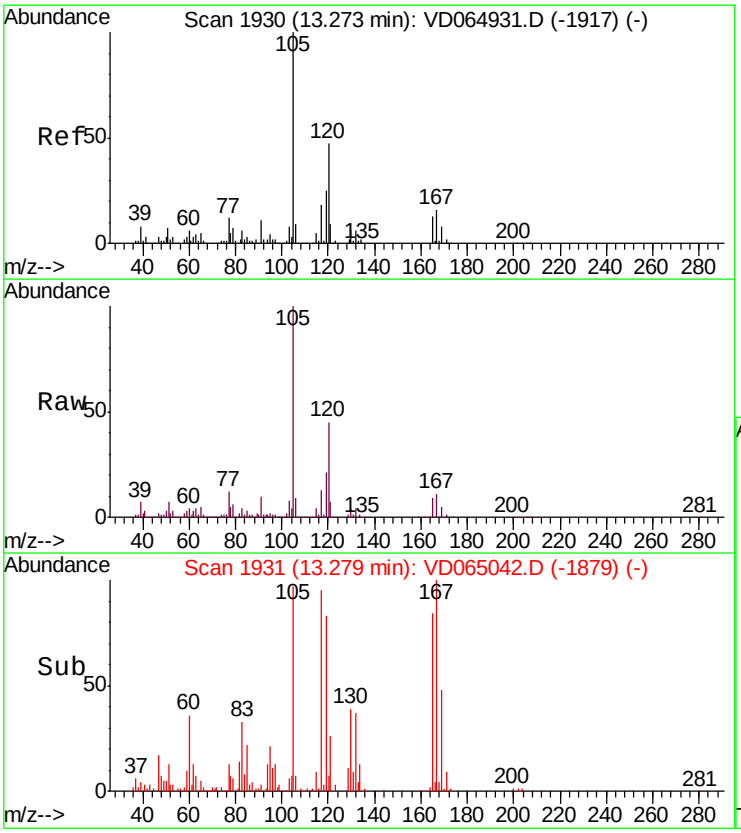
#83
tert-Butylbenzene
Concen: 51.865 ug/l
RT: 13.23 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 720435

Ion	Ratio	Lower	Upper
119	100		
91	65.5	32.0	96.0
134	27.9	13.9	41.6

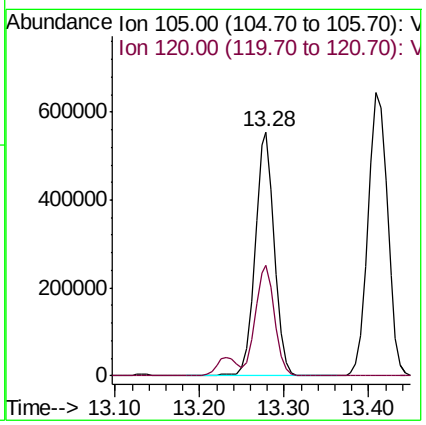


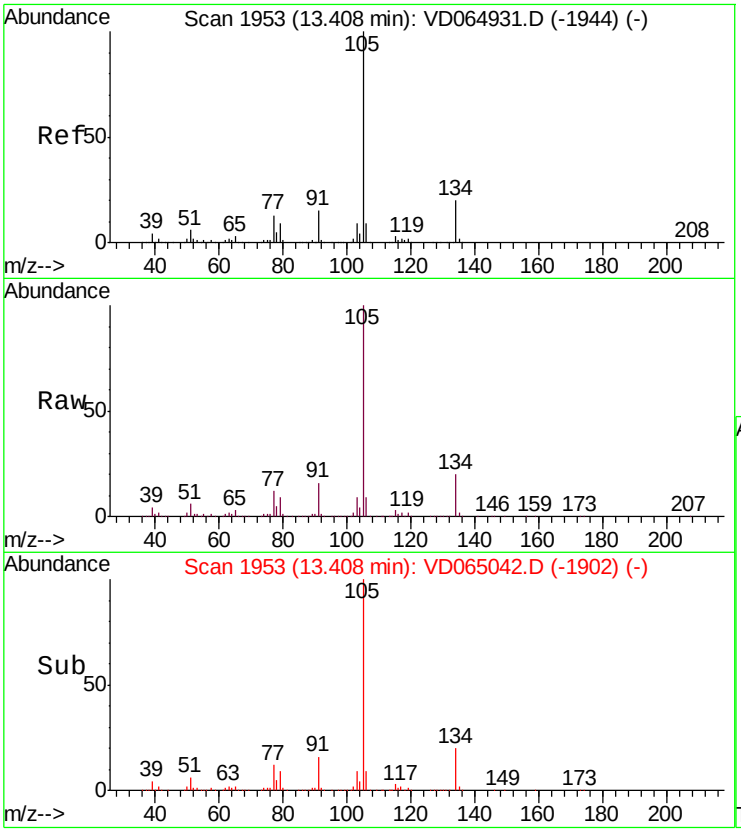


#84
1,2,4-Trimethylbenzene
Concen: 53.135 ug/l
RT: 13.28 min Scan# 1931
Delta R.T. 0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:105 Resp: 881051

Ion	Ratio	Lower	Upper
105	100		
120	45.7	23.1	69.3



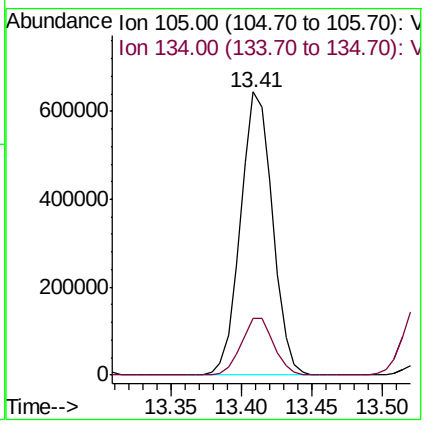


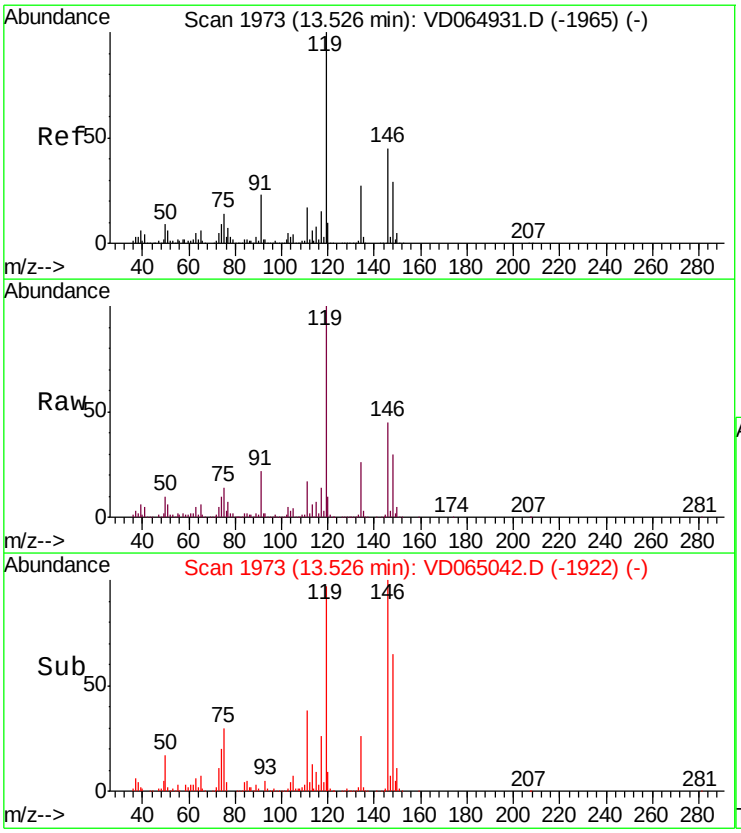
#85
sec-Butylbenzene
Concen: 52.139 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1025461

Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.4	31.4

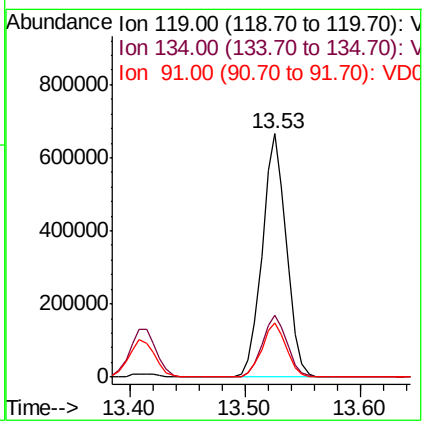


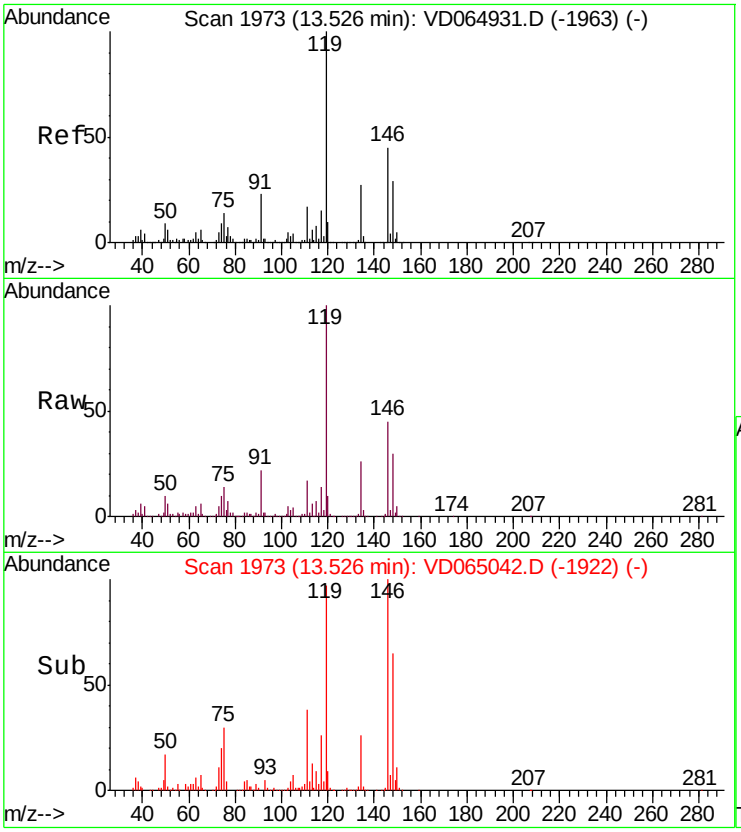


#86
p-Isopropyltoluene
Concen: 52.658 ug/l
RT: 13.53 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:119 Resp: 969128

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.3	39.9
91	22.4	11.4	34.2



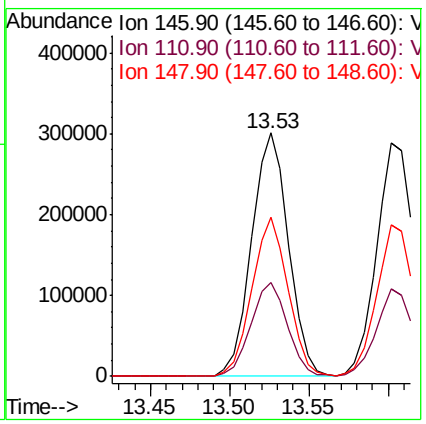


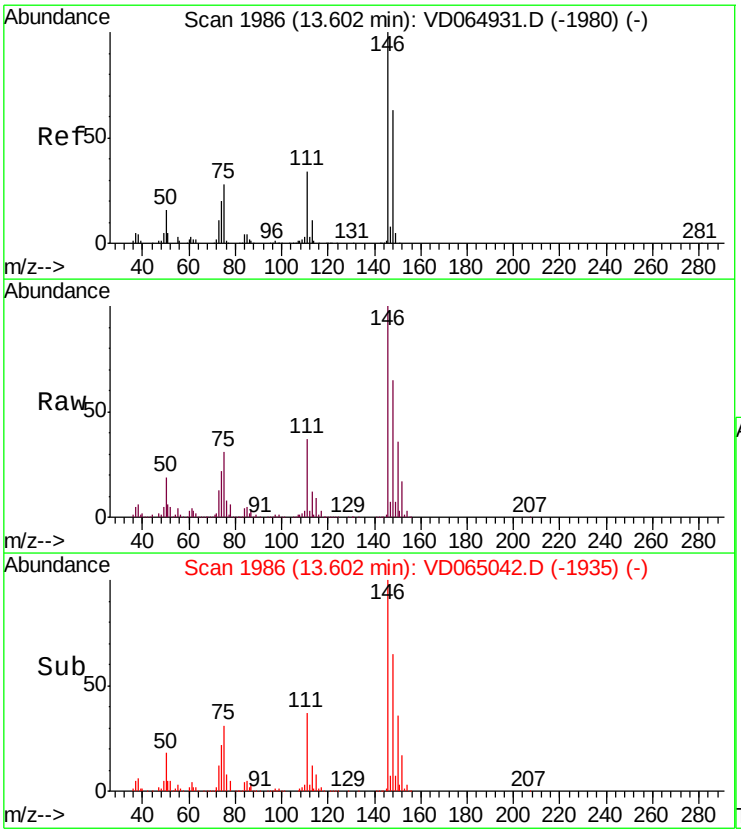
#87
1,3-Dichlorobenzene
Concen: 51.839 ug/l
RT: 13.53 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 486080

Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.9	56.9
148	63.8	32.6	97.7

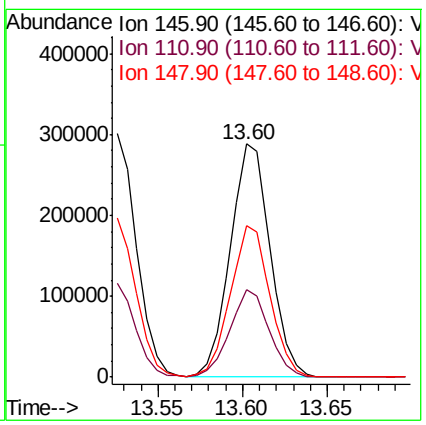


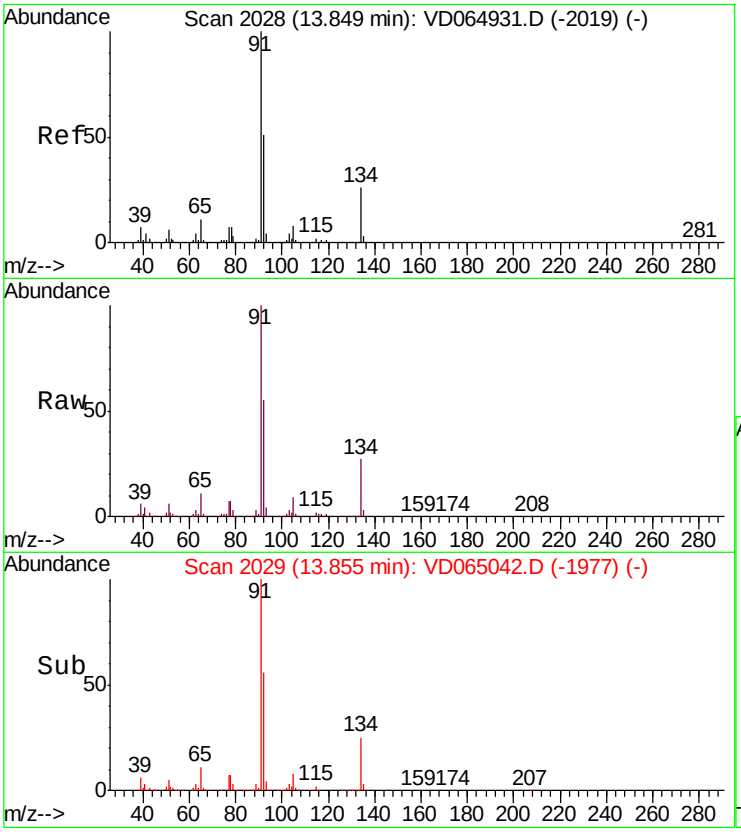


#88
1,4-Dichlorobenzene
Concen: 50.888 ug/l
RT: 13.60 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:146 Resp: 473590

Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.2	54.6
148	64.4	32.0	96.0



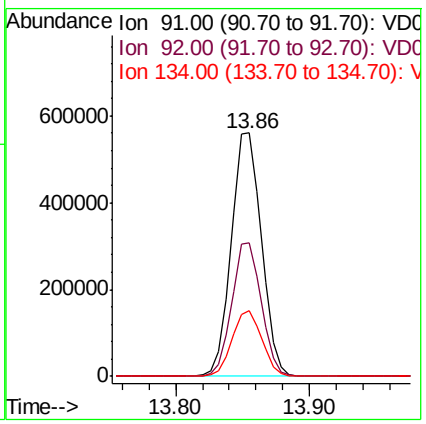


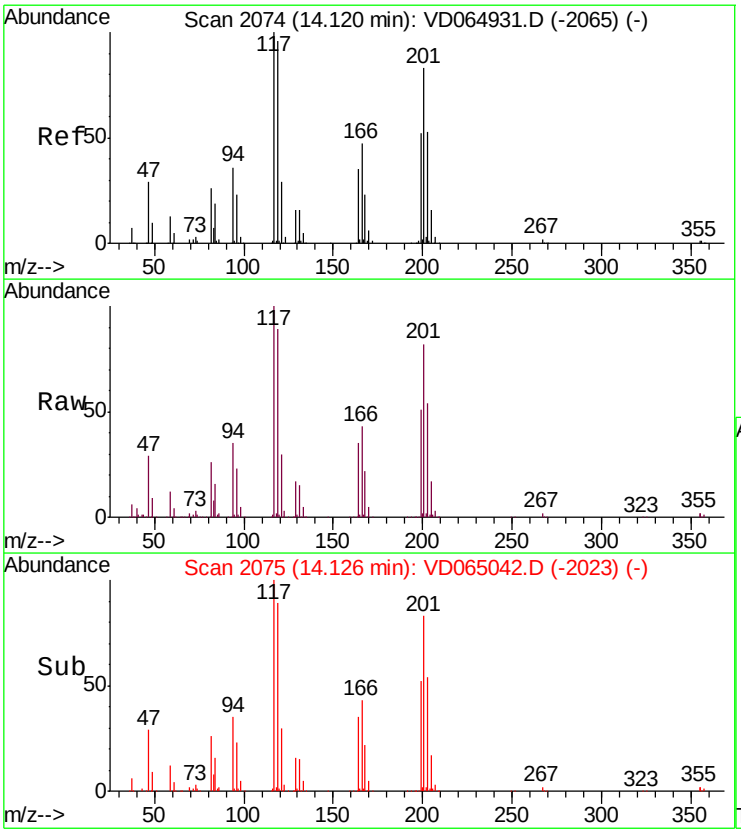
#89
n-Butylbenzene
Concen: 52.592 ug/l
RT: 13.86 min Scan# 2029
Delta R.T. 0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 883317

Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.4	79.0
134	26.6	13.3	39.9

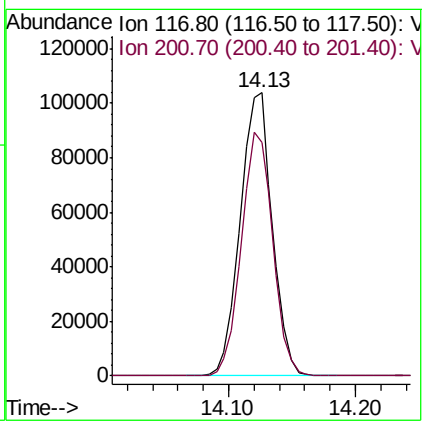


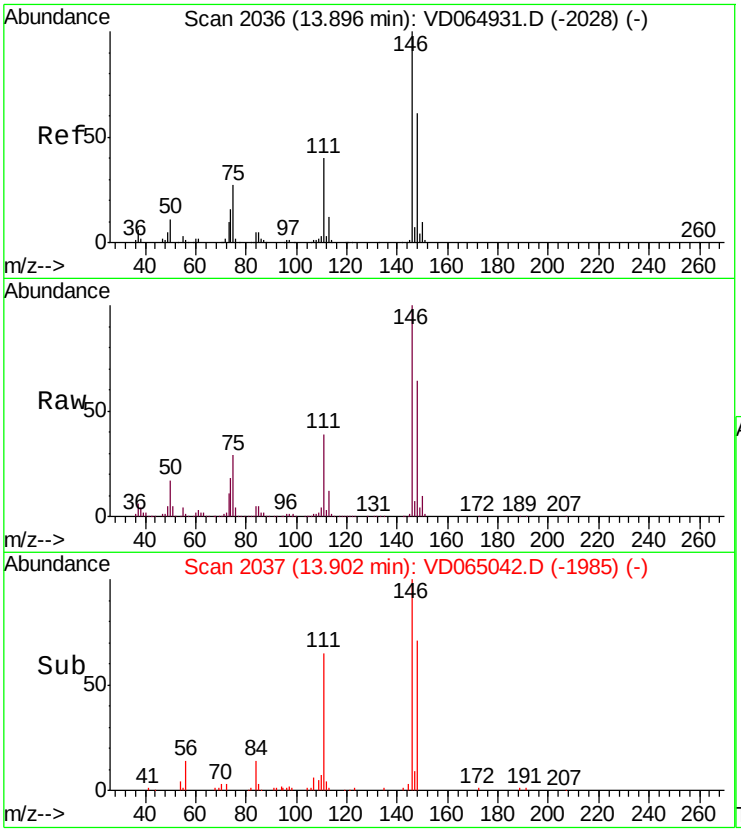


#90
Hexachloroethane
Concen: 51.304 ug/l
RT: 14.13 min Scan# 2075
Delta R.T. 0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:117 Resp: 182085

Ion	Ratio	Lower	Upper
117	100		
201	84.3	41.1	123.3



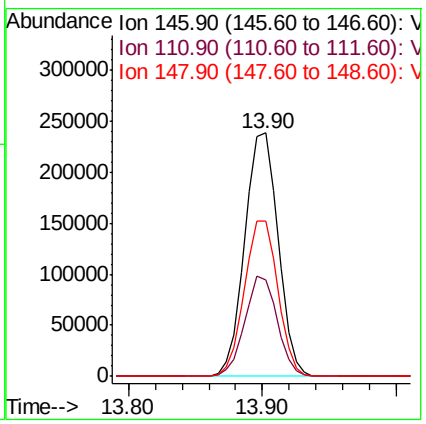


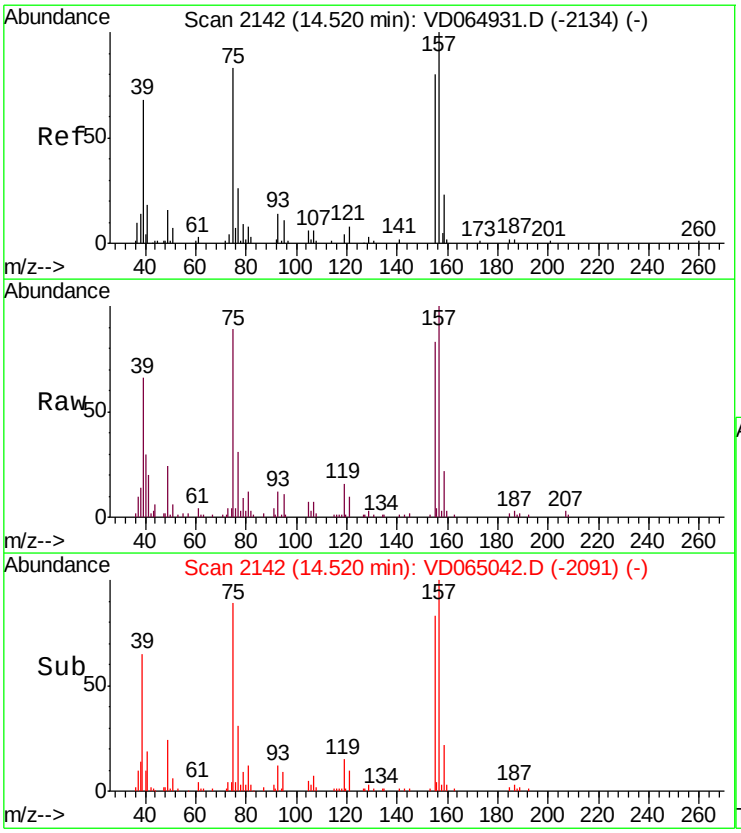
#91
1,2-Dichlorobenzene
Concen: 51.707 ug/l
RT: 13.90 min Scan# 2037
Delta R.T. 0.01 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 411615

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.4	58.2
148	64.0	31.6	95.0

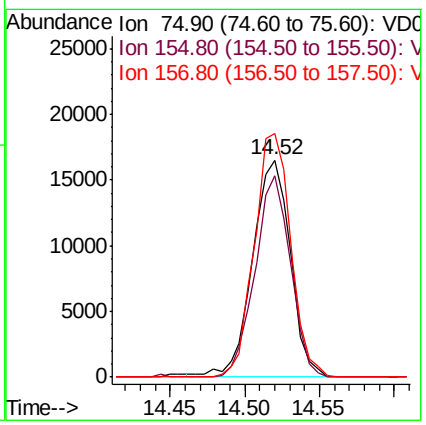


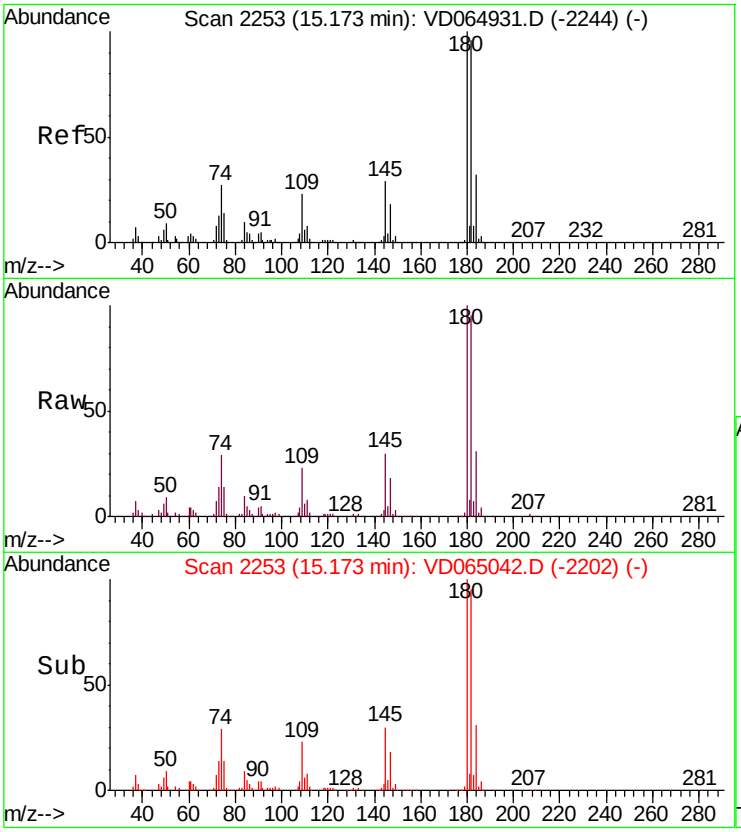


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.864 ug/l
RT: 14.52 min Scan# 2142
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion: 75 Resp: 28937

Ion	Ratio	Lower	Upper
75	100		
155	86.7	44.9	134.7
157	107.9	58.9	176.6



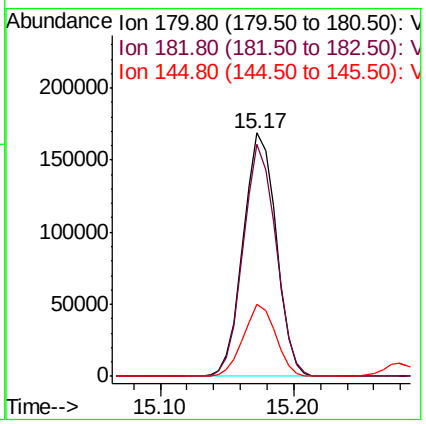


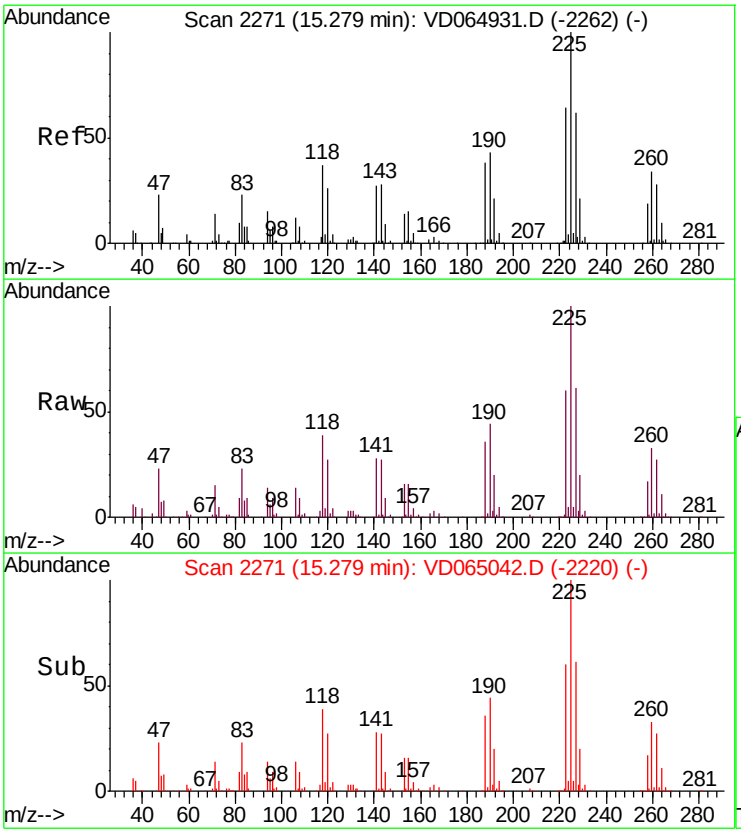
#93
1,2,4-Trichlorobenzene
Concen: 52.344 ug/l
RT: 15.17 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 288273

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.1	141.4
145	29.2	14.1	42.3

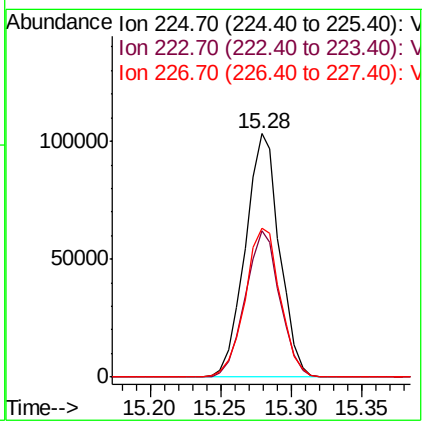


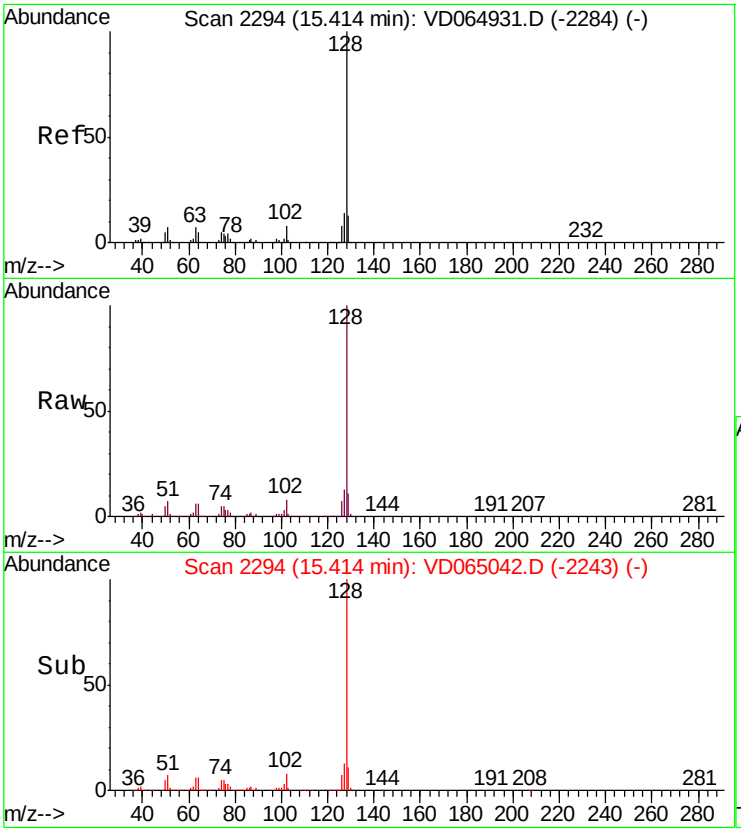


#94
Hexachlorobutadiene
Concen: 50.407 ug/l
RT: 15.28 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:225 Resp: 175589

Ion	Ratio	Lower	Upper
225	100		
223	60.7	32.4	97.2
227	63.0	31.9	95.9



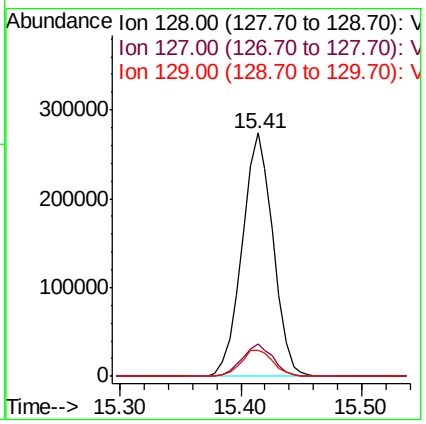


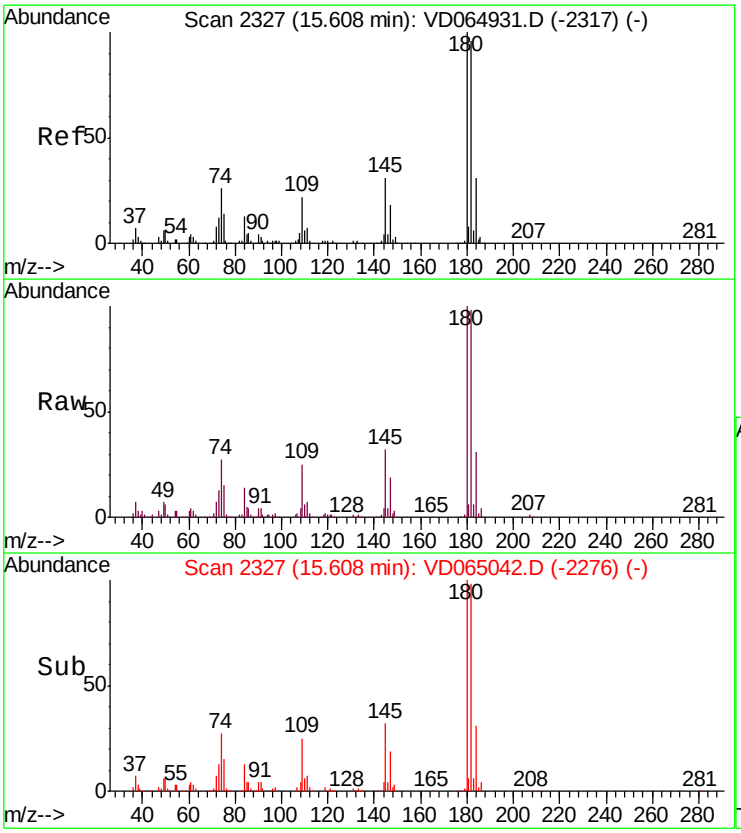
#95
Naphthalene
Concen: 54.896 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 487916

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.3	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 52.499 ug/l
RT: 15.61 min Scan# 2327
Delta R.T. -0.00 min
Lab File: VD065042.D
Acq: 31 Jan 2020 19:10

Tgt Ion:180 Resp: 250687

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.3	141.8
145	30.1	14.6	43.8