Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112619\
Data File : VD064375.D
Acq On : 26 Nov 2019 10:42
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Nov 26 12:59:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	533442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	753253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	639639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	314075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	196509	44.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.58%			
35) Dibromofluoromethane	7.91	113	206085	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
50) Toluene-d8	10.34	98	772176	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.68%			
62) 4-Bromofluorobenzene	12.64	95	246524	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	177536	40.128	ug/l	94
3) Chloromethane	2.21	50	221184	46.609	ug/l	99
4) Vinyl Chloride	2.35	62	291633	57.468	ug/l	96
5) Bromomethane	2.77	94	202408	63.164	ug/l	97
6) Chloroethane	2.92	64	203971	62.902	ug/l	97
7) Trichlorofluoromethane	3.27	101	527099	64.065	ug/l	99
8) Diethyl Ether	3.70	74	106621	47.130	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.09	101	239784	50.990	ug/l	99
10) Methyl Iodide	4.29	142	266185	49.603	ug/l	100
11) Tert butyl alcohol	5.25	59	66523	217.091	ug/l	95
12) 1,1-Dichloroethene	4.06	96	219047	48.868	ug/l	96
13) Acrolein	3.93	56	63487	244.904	ug/l	99
14) Allyl chloride	4.71	41	355904	44.907	ug/l	93
15) Acrylonitrile	5.43	53	227588	235.980	ug/l	99
16) Acetone	4.16	43	282847	272.141	ug/l	99
17) Carbon Disulfide	4.40	76	624035	44.705	ug/l	100
18) Methyl Acetate	4.72	43	128932	44.415	ug/l	98
19) Methyl tert-butyl Ether	5.48	73	498704	46.605	ug/l	97
20) Methylene Chloride	4.96	84	232395	44.265	ug/l	97
21) trans-1,2-Dichloroethene	5.47	96	249500	49.130	ug/l	96
22) Diisopropyl ether	6.37	45	693956	47.193	ug/l	99
23) Vinyl Acetate	6.31	43	1942844	237.025	ug/l	99
24) 1,1-Dichloroethane	6.26	63	429286	50.279	ug/l	99
25) 2-Butanone	7.22	43	318808	237.425	ug/l	98
26) 2,2-Dichloropropane	7.21	77	411554	49.152	ug/l	100
27) cis-1,2-Dichloroethene	7.21	96	277640	50.980	ug/l	94
28) Bromochloromethane	7.55	49	153721	51.714	ug/l	100
29) Tetrahydrofuran	7.57	42	181013	224.369	ug/l	99
30) Chloroform	7.71	83	446234	51.095	ug/l	99
31) Cyclohexane	7.98	56	394483	45.813	ug/l	98
32) 1,1,1-Trichloroethane	7.90	97	424037	50.707	ug/l	100
36) 1,1-Dichloropropene	8.11	75	353857	50.901	ug/l	99
37) Ethyl Acetate	7.30	43	127849	43.623	ug/l	98
38) Carbon Tetrachloride	8.10	117	389452	52.355	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112619\
Data File : VD064375.D
Acq On : 26 Nov 2019 10:42
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Nov 26 12:59:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.36	83	437933	49.784	ug/l		98
40) Benzene	8.35	78	966916	50.891	ug/l		98
41) Methacrylonitrile	7.53	41	83629	45.400	ug/l		95
42) 1,2-Dichloroethane	8.43	62	269235	47.182	ug/l		99
43) Isopropyl Acetate	8.46	43	263851	43.695	ug/l		98
44) Trichloroethene	9.11	130	295427	51.807	ug/l		100
45) 1,2-Dichloropropane	9.38	63	231203	49.996	ug/l		97
46) Dibromomethane	9.47	93	123148	49.742	ug/l		99
47) Bromodichloromethane	9.66	83	336846	50.512	ug/l		99
48) Methyl methacrylate	9.46	41	122368	41.443	ug/l		95
49) 1,4-Dioxane	9.47	88	28601	961.913	ug/l		93
51) 4-Methyl-2-Pentanone	10.23	43	645831	223.028	ug/l		99
52) Toluene	10.40	92	623717	49.924	ug/l		97
53) t-1,3-Dichloropropene	10.62	75	317949	47.590	ug/l		98
54) cis-1,3-Dichloropropene	10.09	75	375546	48.171	ug/l		99
55) 1,1,2-Trichloroethane	10.80	97	168858	50.278	ug/l		96
56) Ethyl methacrylate	10.66	69	210934	44.897	ug/l		94
57) 1,3-Dichloropropane	10.95	76	290516	49.599	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.94	63	440962	231.709	ug/l		100
59) 2-Hexanone	10.98	43	480940	233.448	ug/l		98
60) Dibromochloromethane	11.14	129	232783	49.672	ug/l		100
61) 1,2-Dibromoethane	11.25	107	163094	48.484	ug/l		100
64) Tetrachloroethene	10.88	164	251037	51.030	ug/l		97
65) Chlorobenzene	11.67	112	664852	51.115	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.74	131	252876	51.129	ug/l		98
67) Ethyl Benzene	11.75	91	1215250	51.652	ug/l		99
68) m/p-Xylenes	11.86	106	935885	103.778	ug/l		99
69) o-Xylene	12.18	106	423713	50.660	ug/l		99
70) Styrene	12.20	104	749748	51.354	ug/l		98
71) Bromoform	12.37	173	138939	49.362	ug/l	#	99
73) Isopropylbenzene	12.48	105	1197141	51.930	ug/l		100
74) N-amyl acetate	12.29	43	235394	43.240	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.74	83	174640	50.275	ug/l		99
76) 1,2,3-Trichloropropane	12.79	75	227585	89.962	ug/l	#	100
77) Bromobenzene	12.77	156	282475	50.437	ug/l		98
78) n-propylbenzene	12.83	91	1386913	52.658	ug/l		100
79) 2-Chlorotoluene	12.91	91	736897	49.556	ug/l		99
80) 1,3,5-Trimethylbenzene	12.97	105	961361	50.751	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.53	75	57380	45.055	ug/l		98
82) 4-Chlorotoluene	13.01	91	783654	50.526	ug/l		100
83) tert-Butylbenzene	13.23	119	860428	51.513	ug/l		99
84) 1,2,4-Trimethylbenzene	13.27	105	956268	51.134	ug/l		99
85) sec-Butylbenzene	13.41	105	1181953	52.686	ug/l		99
86) p-Isopropyltoluene	13.53	119	1117233	52.384	ug/l		100
87) 1,3-Dichlorobenzene	13.53	146	540185	51.959	ug/l		99
88) 1,4-Dichlorobenzene	13.60	146	527535	51.991	ug/l		99
89) n-Butylbenzene	13.85	91	1025574	53.225	ug/l		99
90) Hexachloroethane	14.12	117	206591	52.413	ug/l		98
91) 1,2-Dichlorobenzene	13.90	146	448346	50.952	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.52	75	27616	44.465	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112619\
Data File : VD064375.D
Acq On : 26 Nov 2019 10:42
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Nov 26 12:59:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.18	180	352291	51.899	ug/l	99
94) Hexachlorobutadiene	15.28	225	232883	53.116	ug/l	99
95) Naphthalene	15.41	128	535019	48.082	ug/l	99
96) 1,2,3-Trichlorobenzene	15.61	180	291927	50.594	ug/l	98

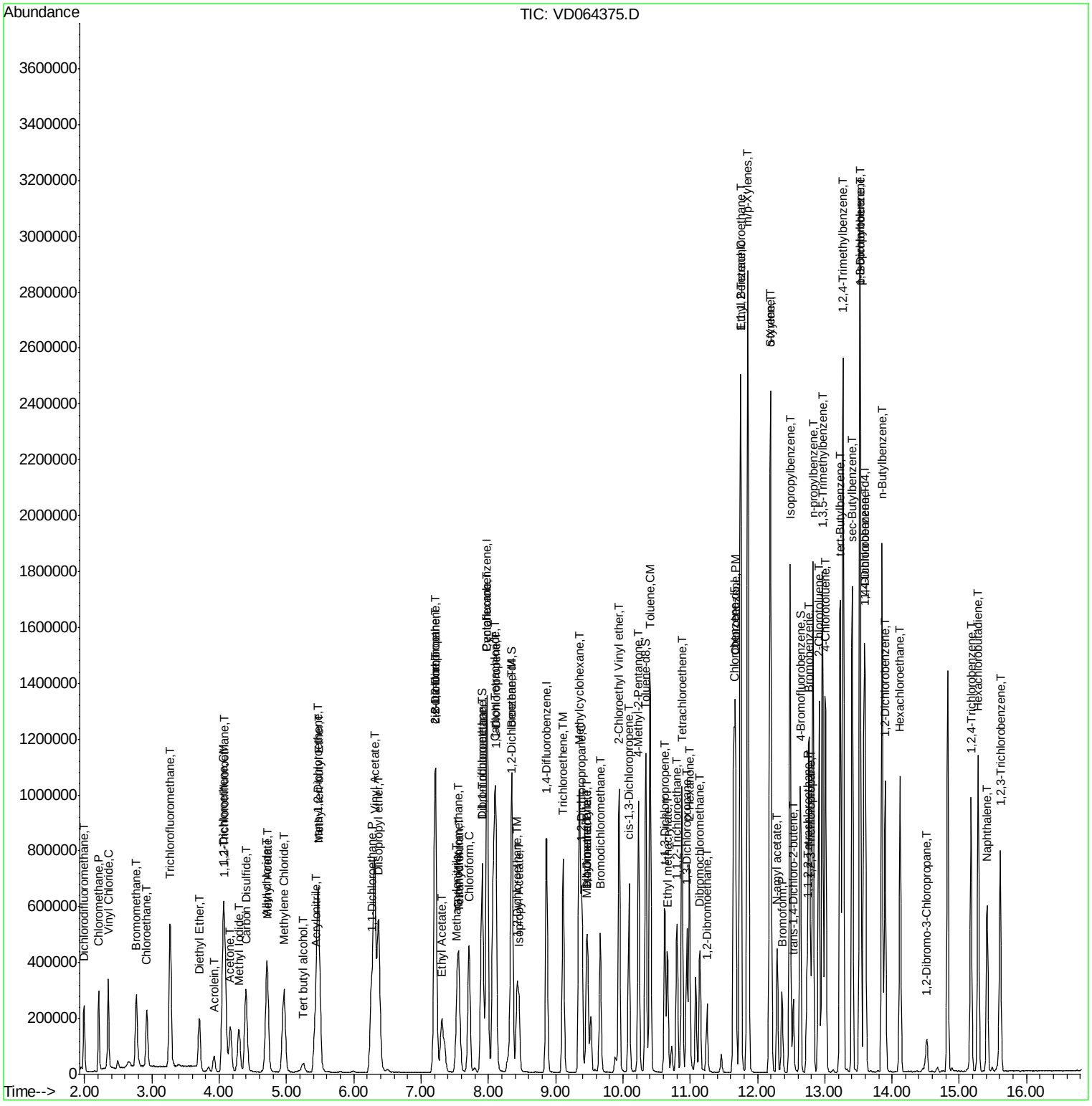
(#) = qualifier out of range (m) = manual integration (+) = signals summed

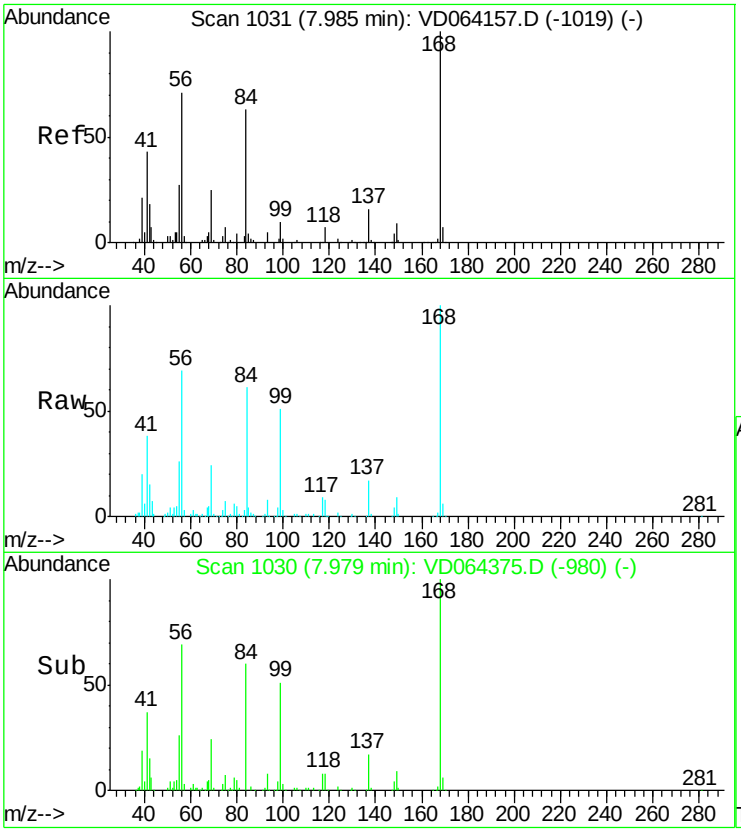
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112619\
Data File : VD064375.D
Acq On : 26 Nov 2019 10:42
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Nov 26 12:59:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration



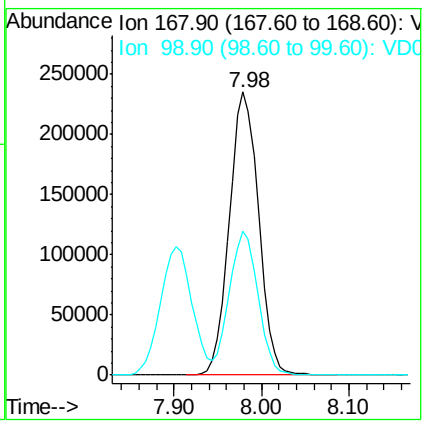


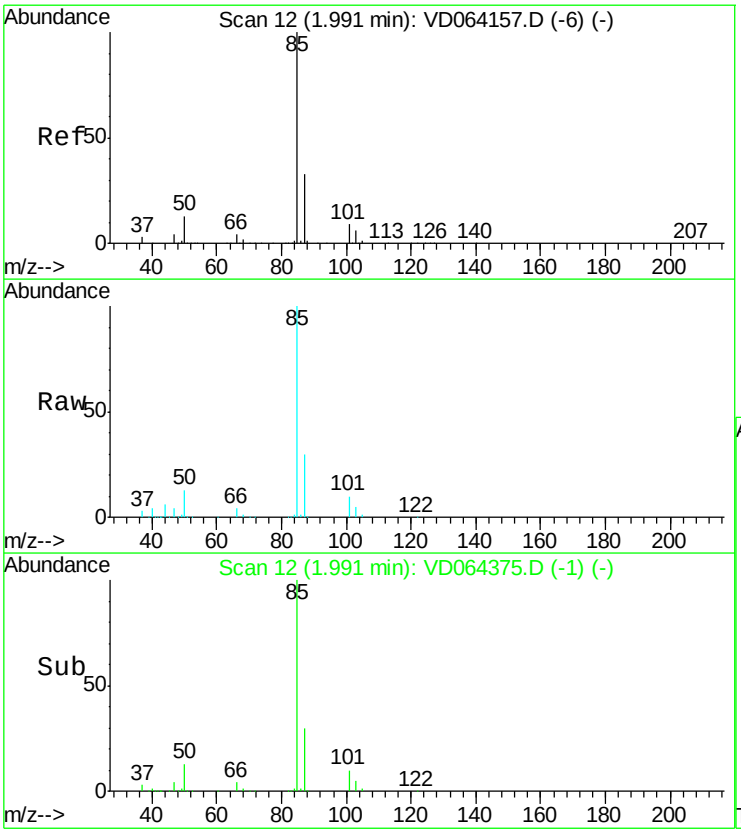
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 533442

Ion	Ratio	Lower	Upper
168	100		
99	50.5	41.6	62.4

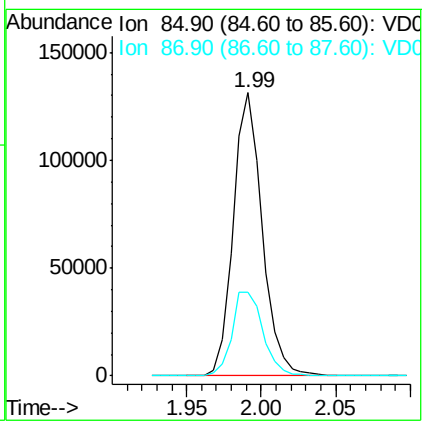


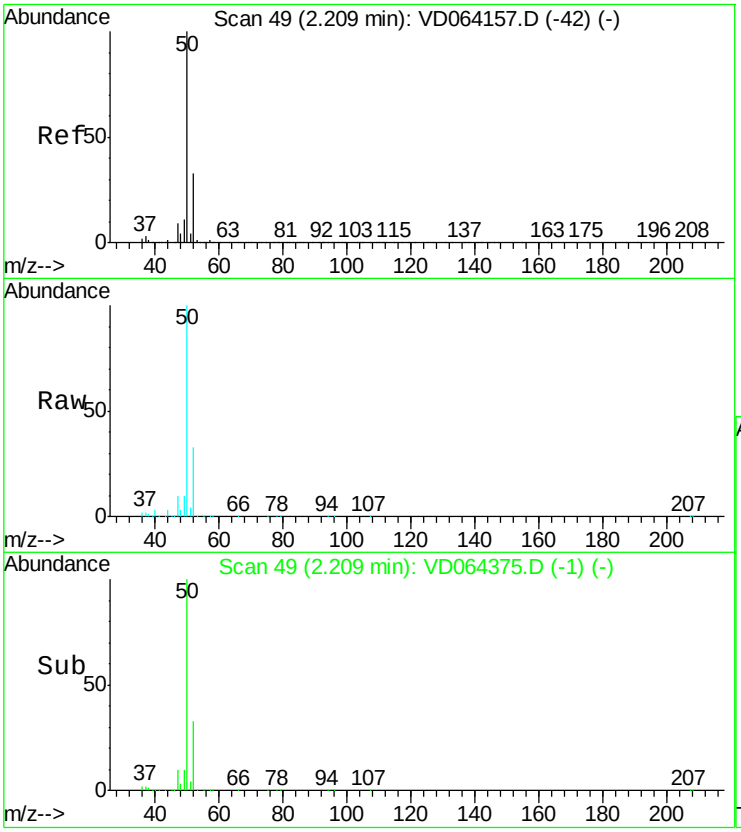


#2
Dichlorodifluoromethane
Concen: 40.128 ug/l
RT: 1.99 min Scan# 12
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 85 Resp: 177536

Ion	Ratio	Lower	Upper
85	100		
87	29.5	16.4	49.2



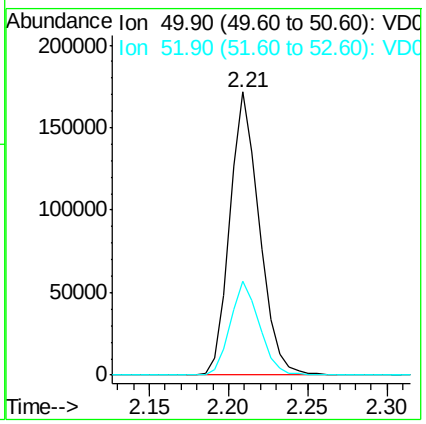


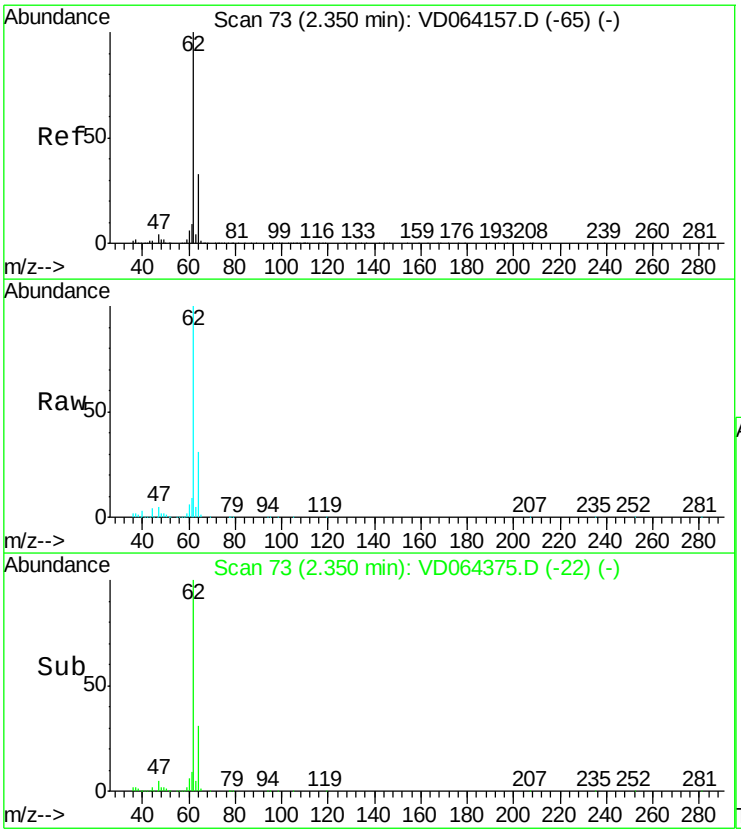
#3
Chloromethane
Concen: 46.609 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 221184

Ion	Ratio	Lower	Upper
50	100		
52	33.4	26.2	39.4

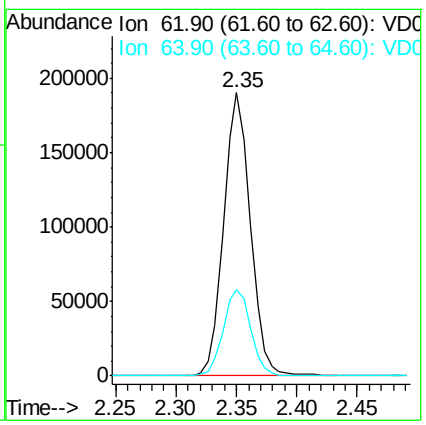


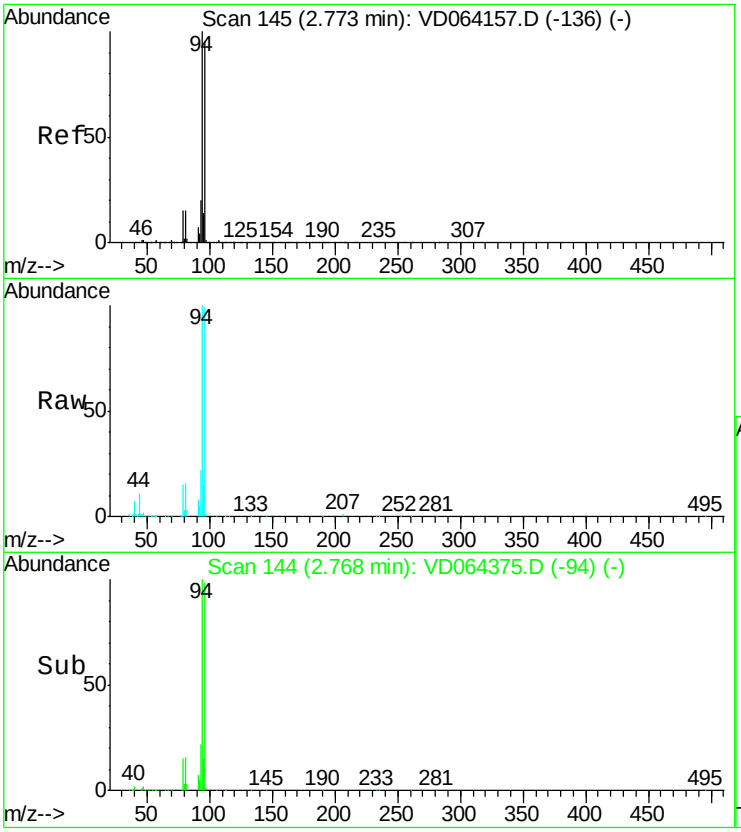


#4
Vinyl Chloride
Concen: 57.468 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 62 Resp: 291633

Ion	Ratio	Lower	Upper
62	100		
64	30.6	26.2	39.2



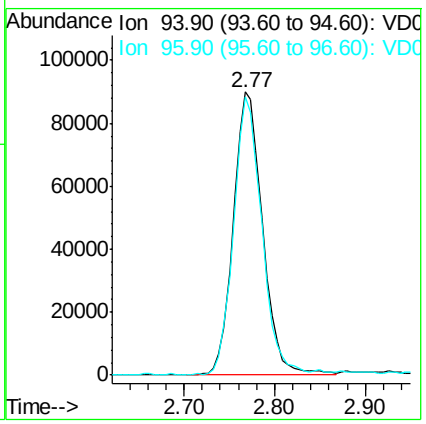


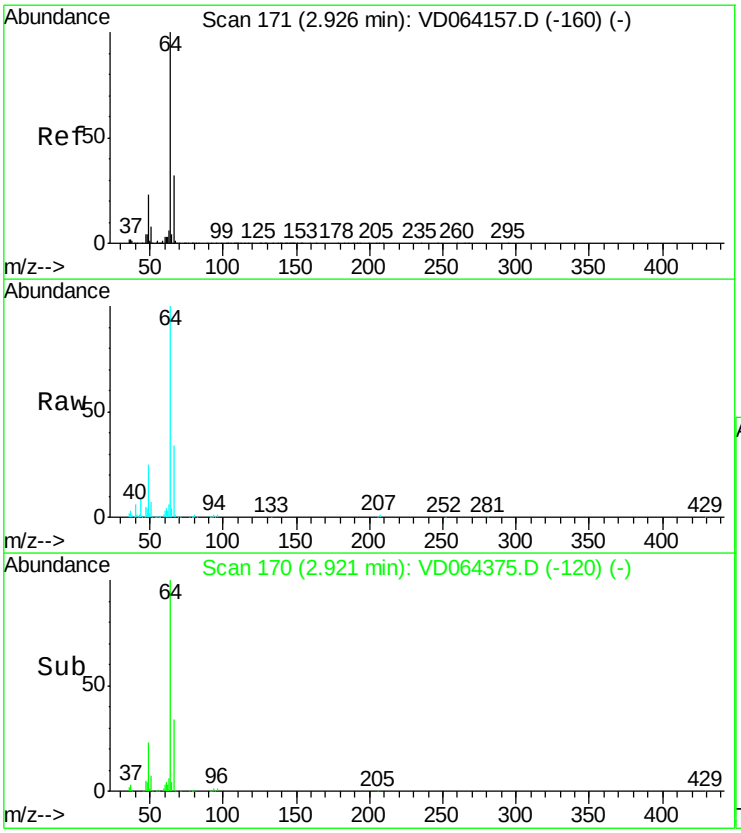
#5
Bromomethane
Concen: 63.164 ug/l
RT: 2.77 min Scan# 144
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 202408

Ion	Ratio	Lower	Upper
94	100		
96	98.3	76.2	114.4

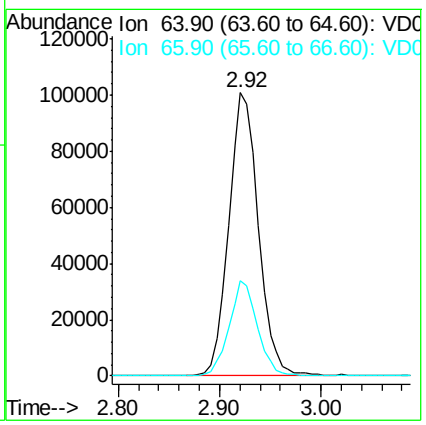


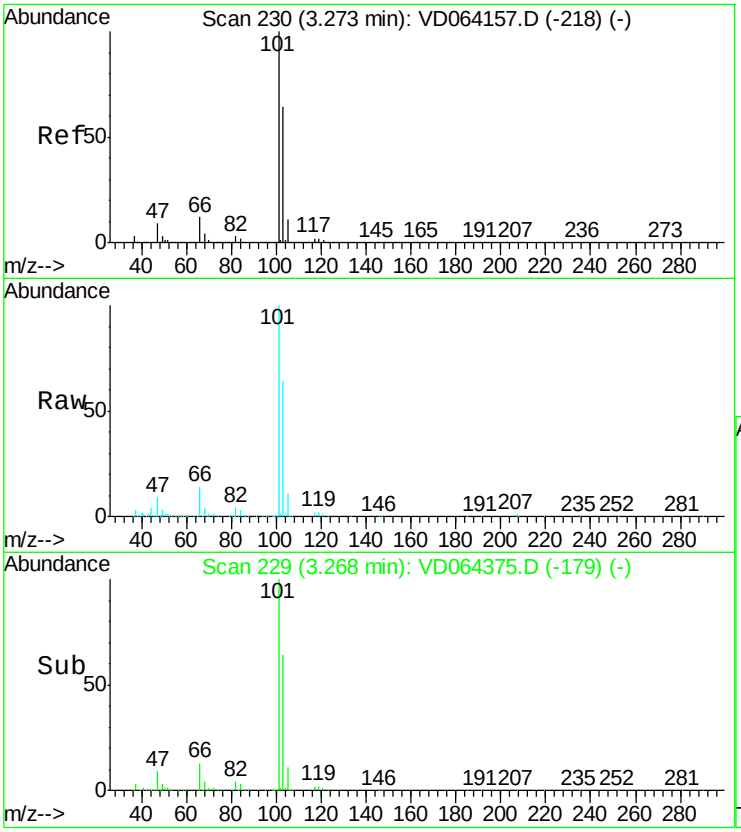


#6
Chloroethane
Concen: 62.902 ug/l
RT: 2.92 min Scan# 170
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 64 Resp: 203971

Ion	Ratio	Lower	Upper
64	100		
66	33.5	25.5	38.3



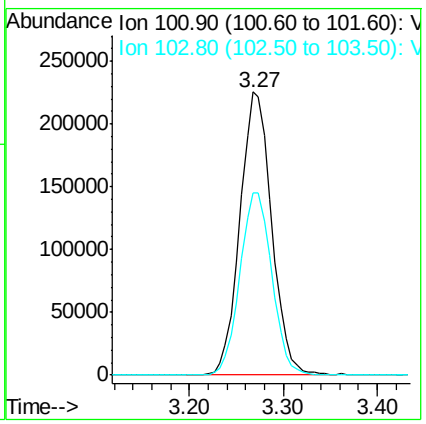


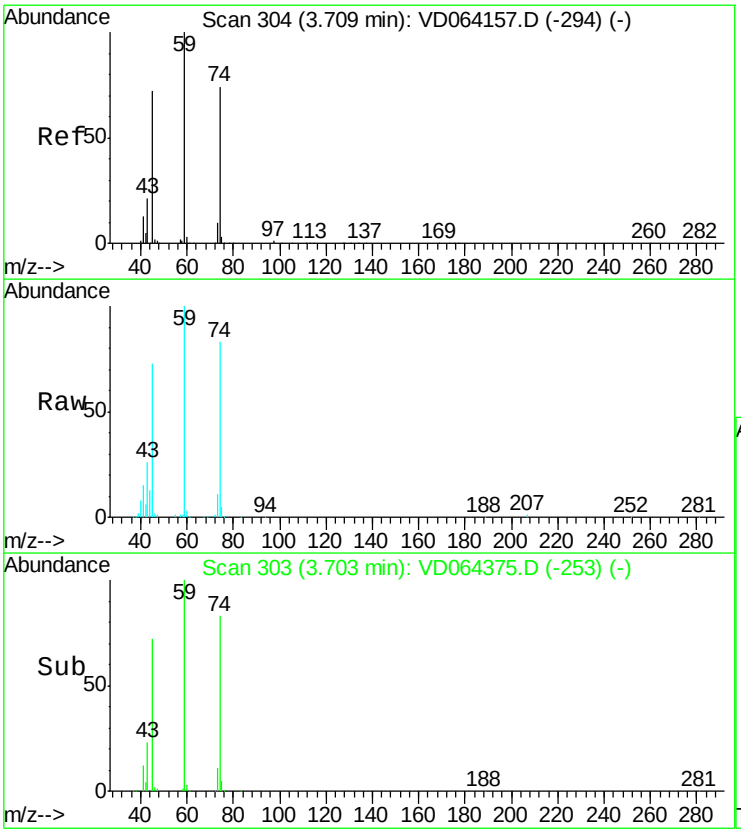
#7
Trichlorofluoromethane
Concen: 64.065 ug/l
RT: 3.27 min Scan# 229
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 527099

Ion	Ratio	Lower	Upper
101	100		
103	64.2	50.8	76.2

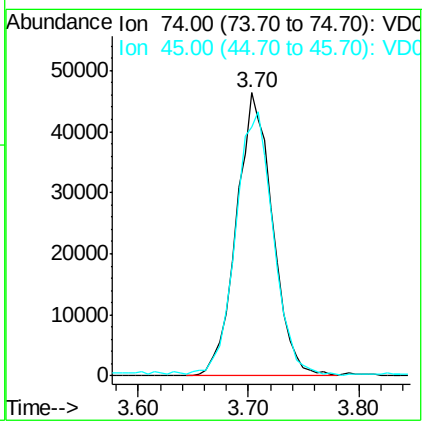


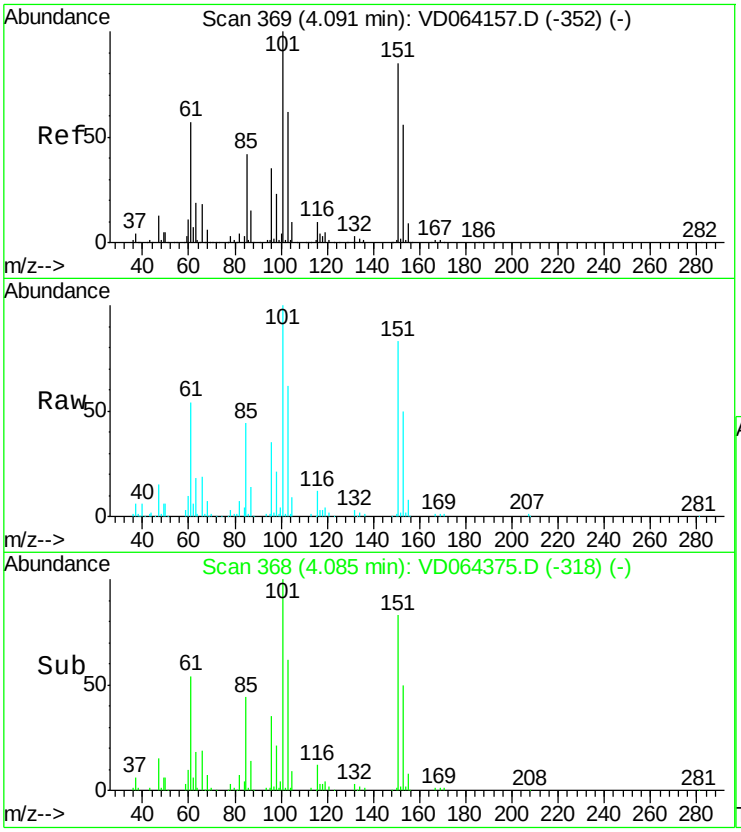


#8
Diethyl Ether
Concen: 47.130 ug/l
RT: 3.70 min Scan# 303
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 74 Resp: 106621

Ion	Ratio	Lower	Upper
74	100		
45	98.2	47.9	143.7



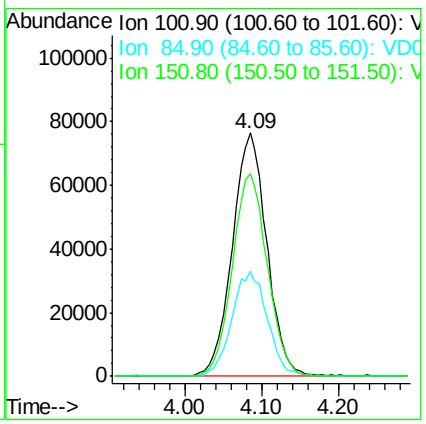


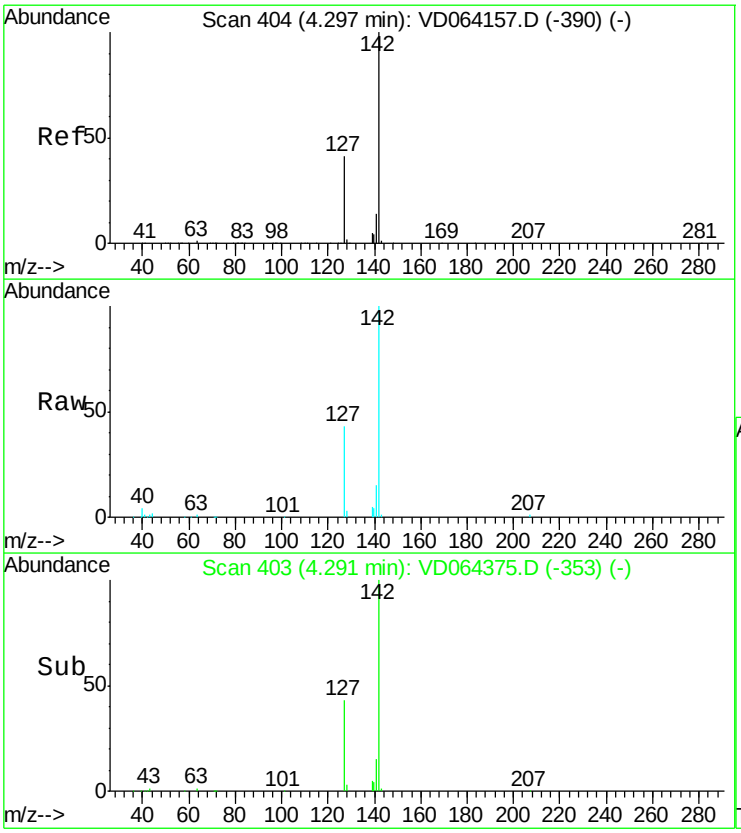
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.990 ug/l
RT: 4.09 min Scan# 368
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 239784

Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.4	51.6
151	84.8	68.1	102.1

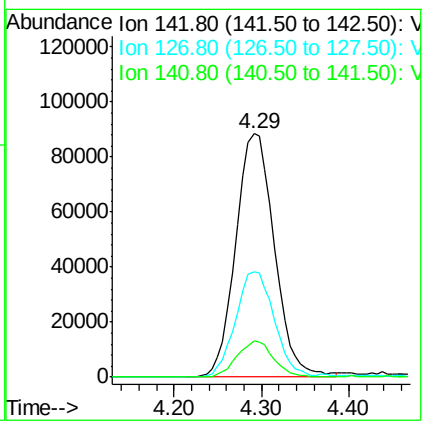


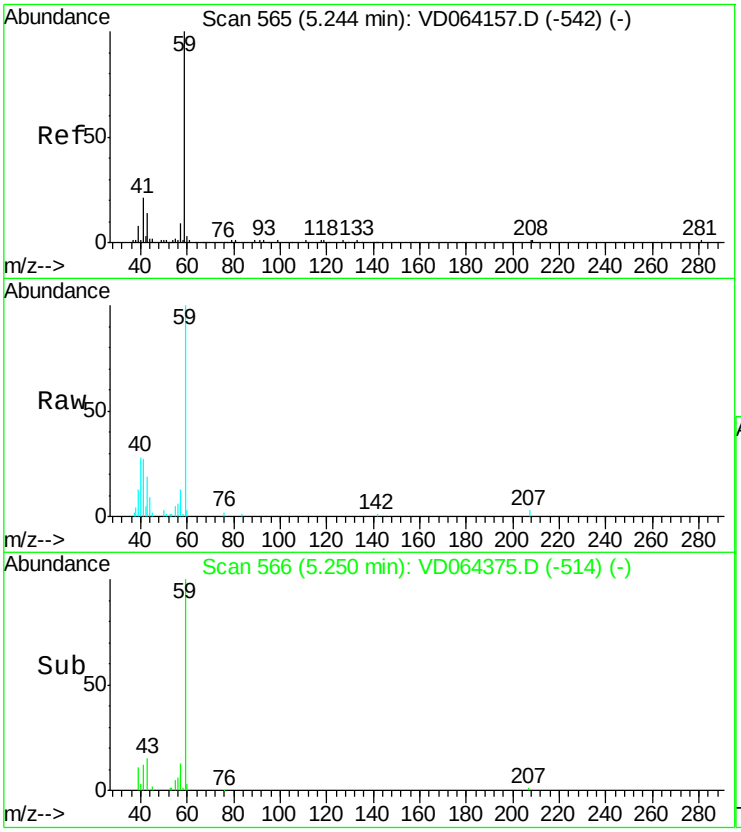


#10
Methyl Iodide
Concen: 49.603 ug/l
RT: 4.29 min Scan# 403
Delta R.T. -0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion:142 Resp: 266185

Ion	Ratio	Lower	Upper
142	100		
127	43.3	34.4	51.6
141	14.0	11.2	16.8



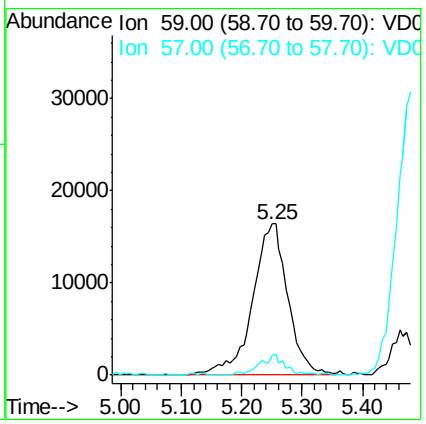


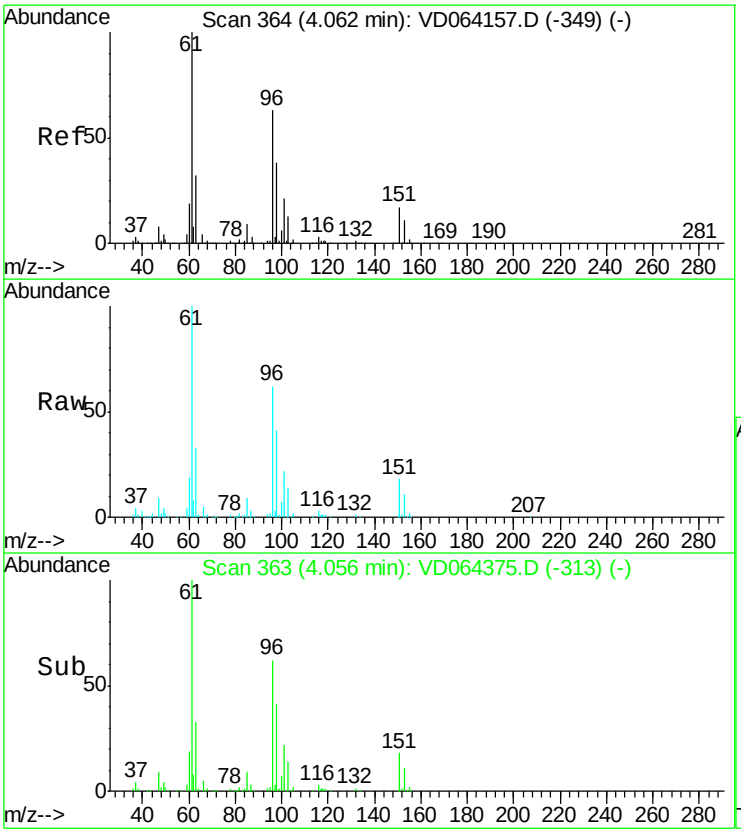
#11
Tert butyl alcohol
Concen: 217.091 ug/l
RT: 5.25 min Scan# 566
Delta R.T. 0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 66523

Ion	Ratio	Lower	Upper
59	100		
57	9.9	9.4	14.2

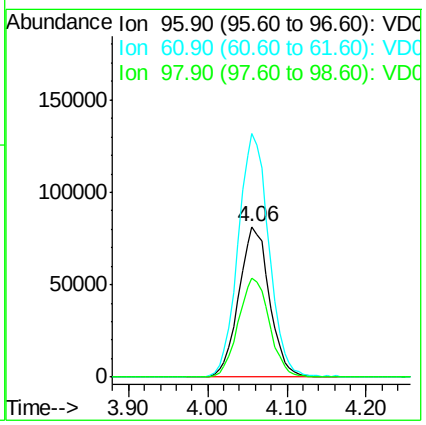


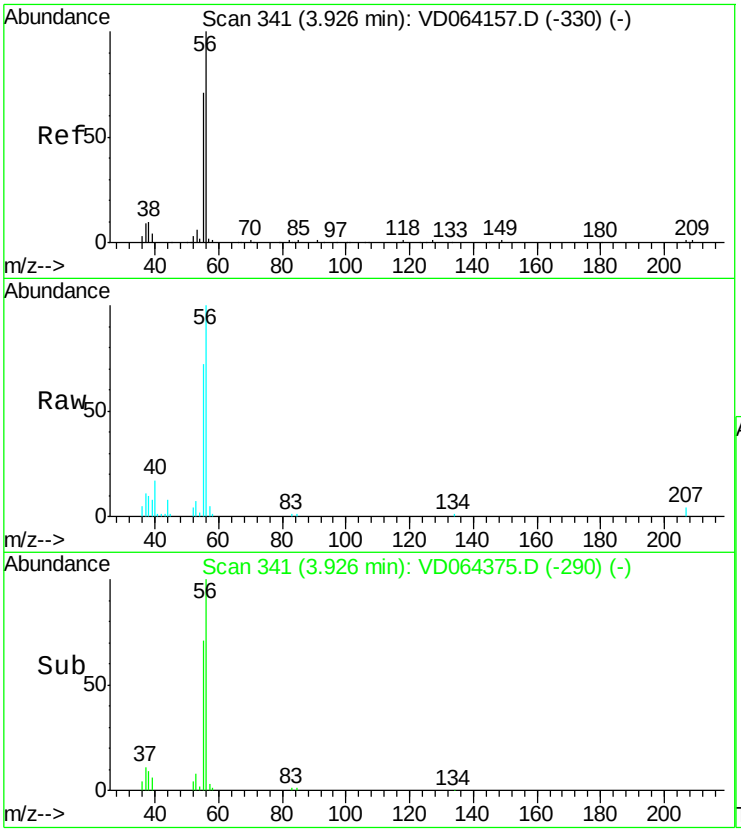


#12
1,1-Dichloroethene
Concen: 48.868 ug/l
RT: 4.06 min Scan# 363
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 96 Resp: 219047

Ion	Ratio	Lower	Upper
96	100		
61	162.1	127.4	191.2
98	66.0	48.1	72.1



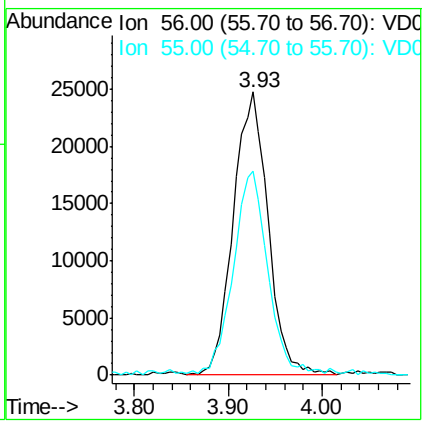


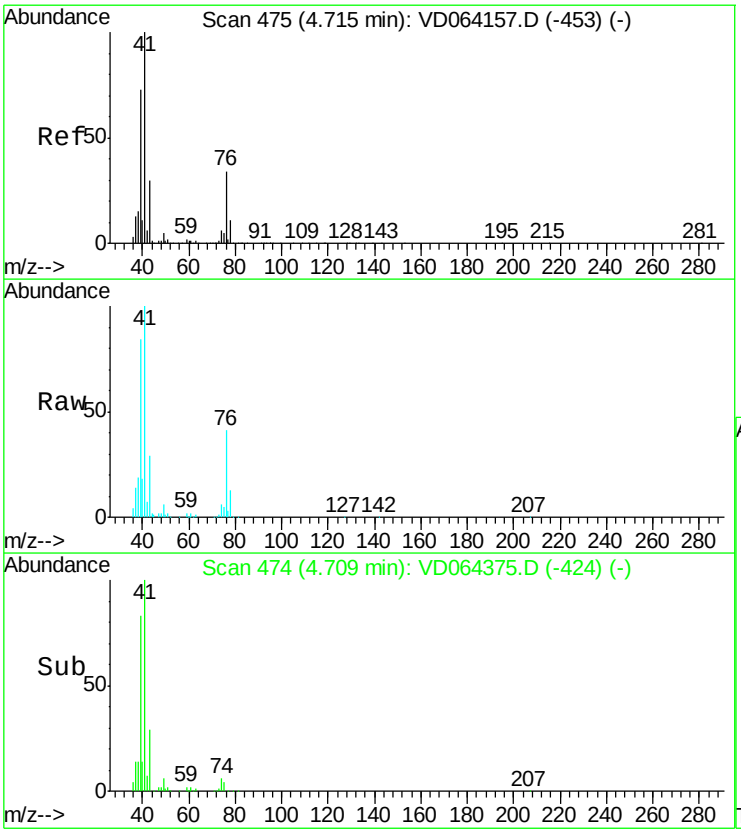
#13
Acrolein
Concen: 244.904 ug/l
RT: 3.93 min Scan# 341
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 63487

Ion	Ratio	Lower	Upper
56	100		
55	69.6	56.1	84.1

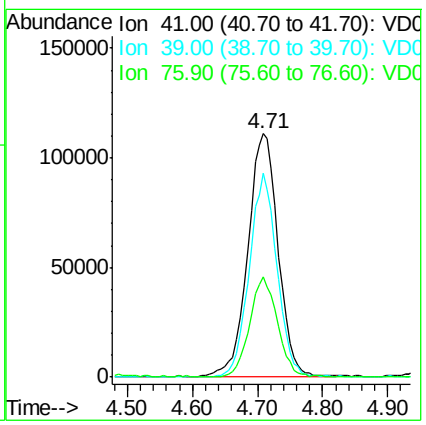


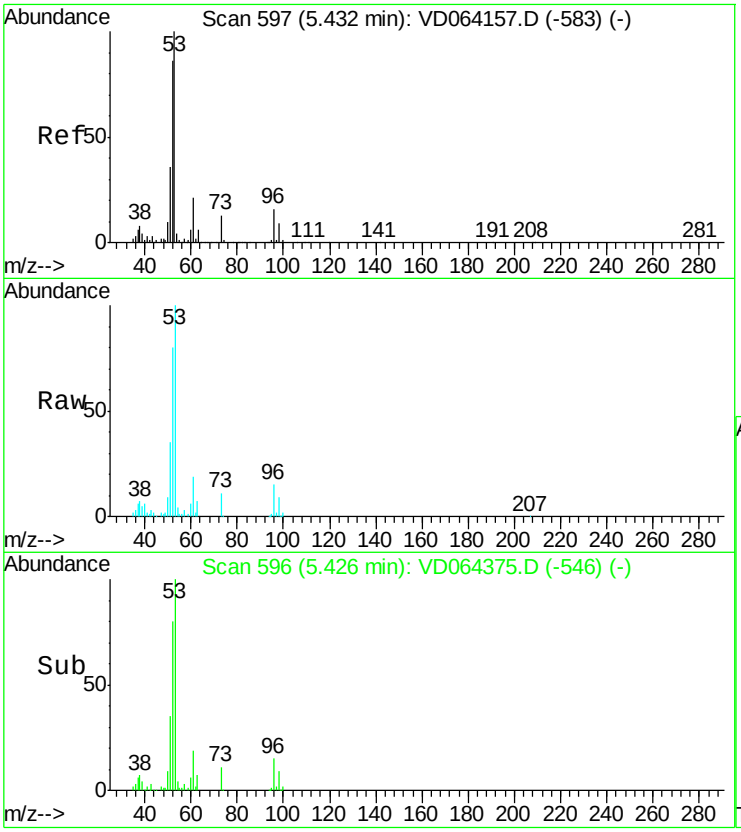


#14
Allyl chloride
Concen: 44.907 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 41 Resp: 355904

Ion	Ratio	Lower	Upper
41	100		
39	77.1	57.5	86.3
76	38.2	26.8	40.2



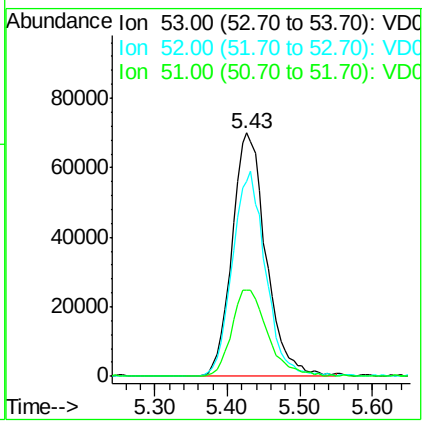


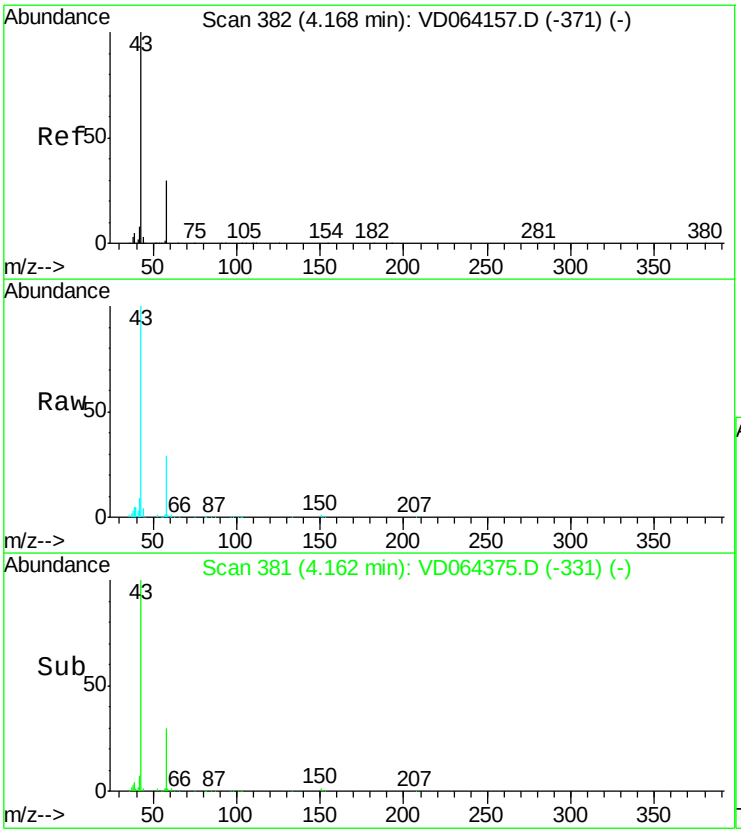
#15
Acrylonitrile
Concen: 235.980 ug/l
RT: 5.43 min Scan# 596
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 227588

Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.7	100.1
51	37.5	30.6	46.0

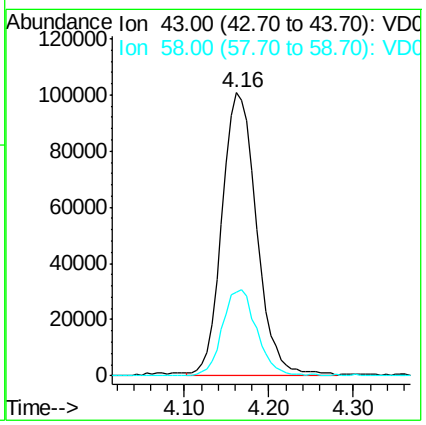


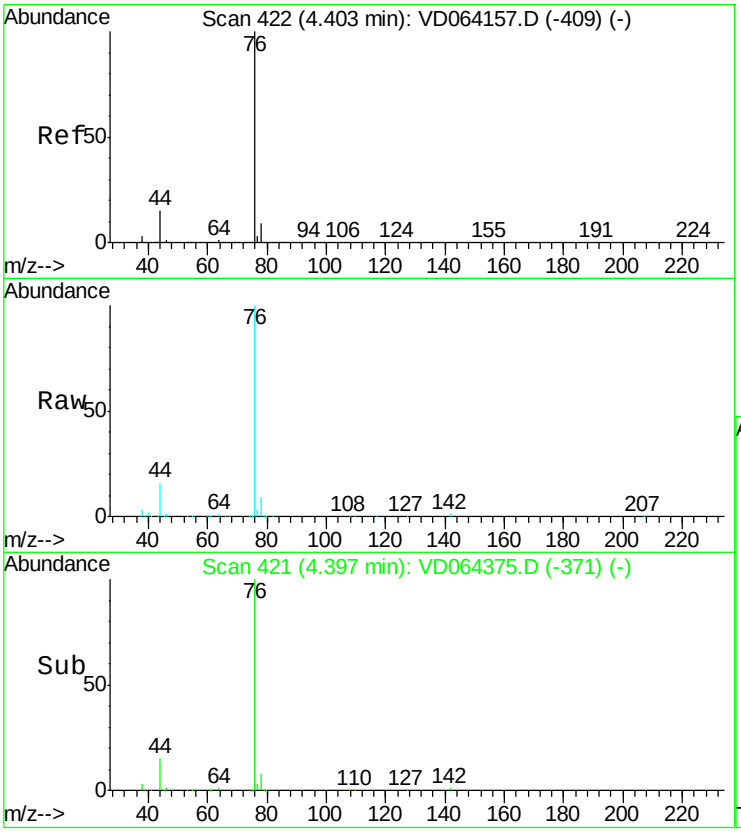


#16
Acetone
Concen: 272.141 ug/l
RT: 4.16 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 43 Resp: 282847

Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.1	36.1



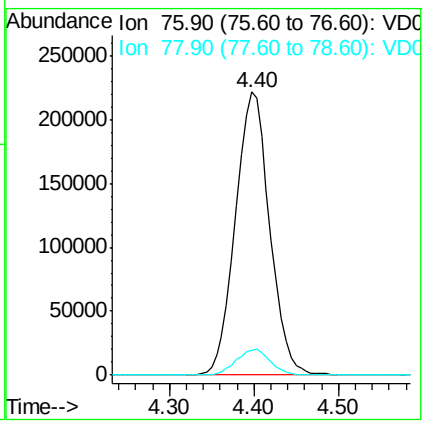


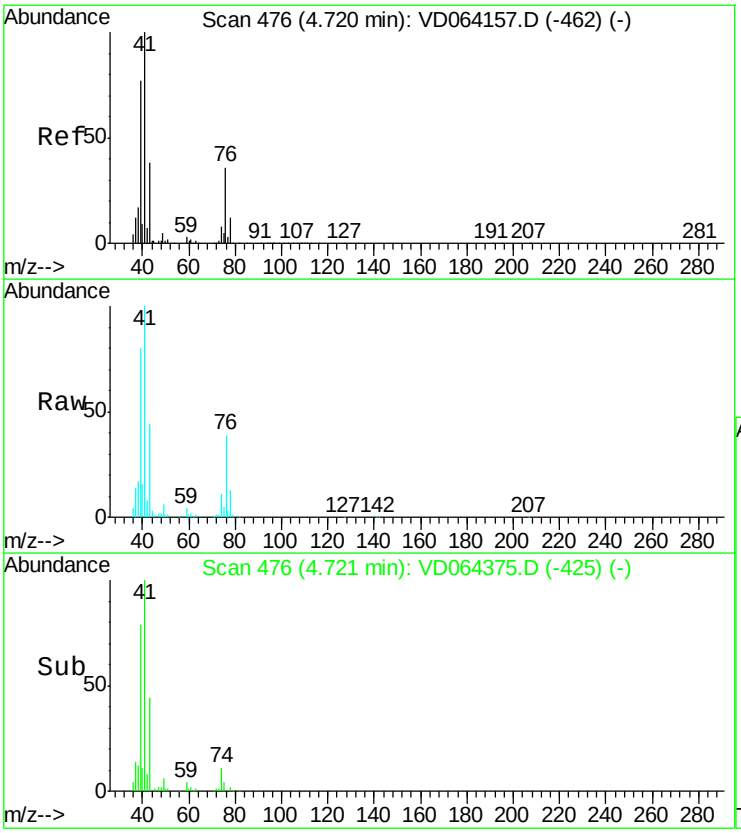
#17
Carbon Disulfide
Concen: 44.705 ug/l
RT: 4.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 624035

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8

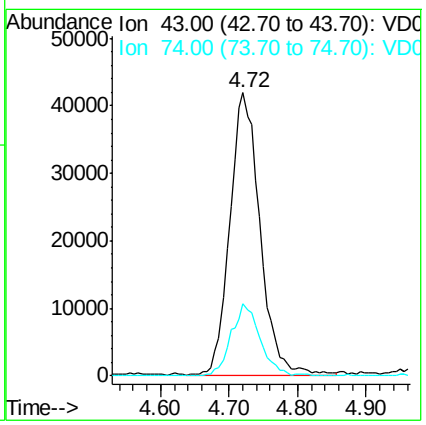


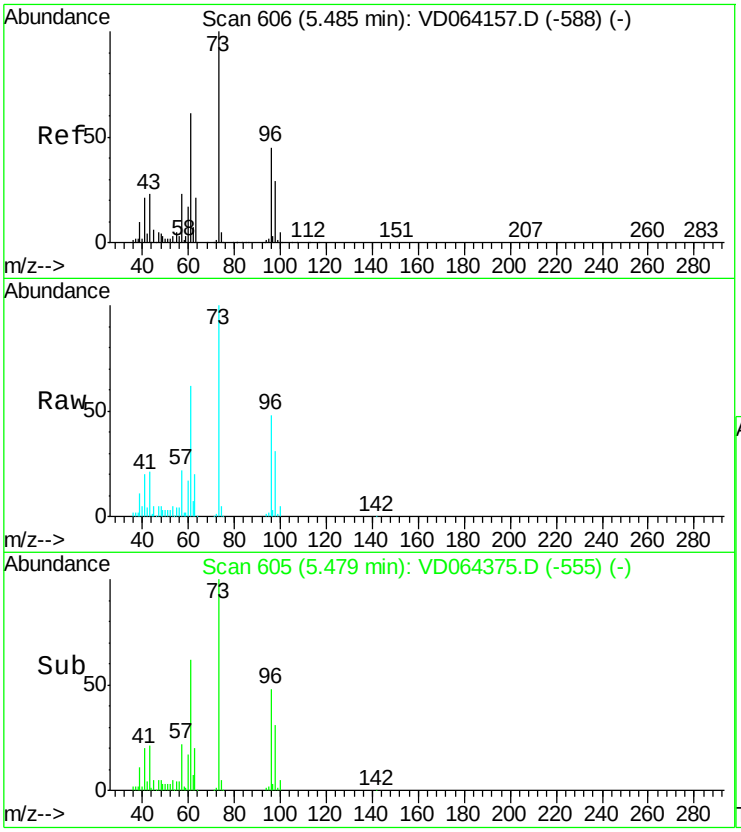


#18
Methyl Acetate
Concen: 44.415 ug/l
RT: 4.72 min Scan# 476
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 43 Resp: 128932

Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.4	27.6



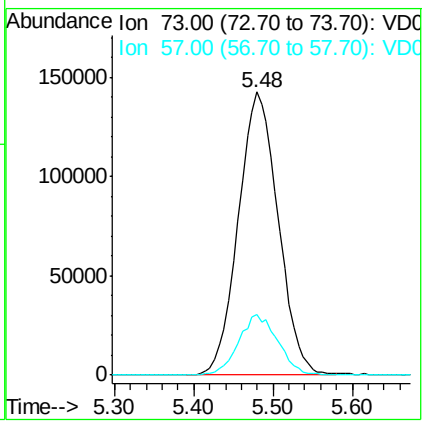


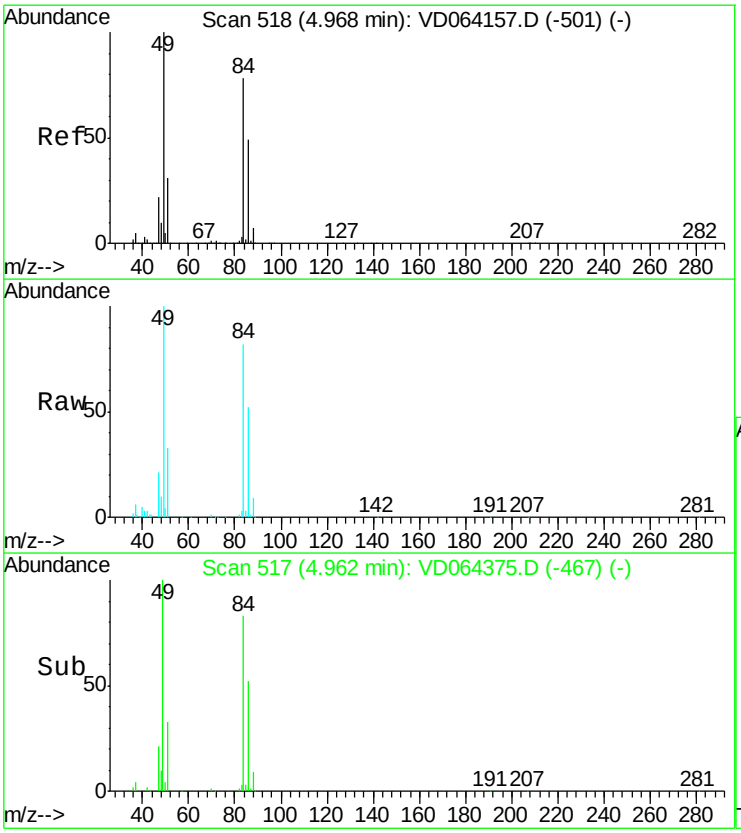
#19
Methyl tert-butyl Ether
Concen: 46.605 ug/l
RT: 5.48 min Scan# 605
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 498704

Ion	Ratio	Lower	Upper
73	100		
57	21.5	18.4	27.6

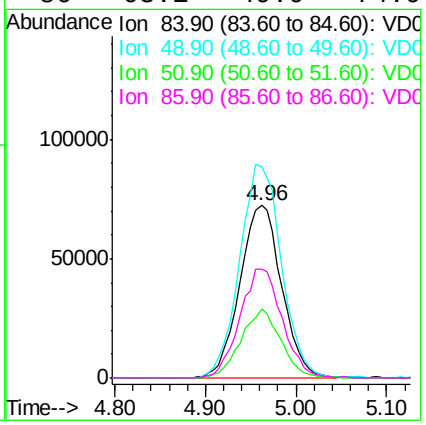


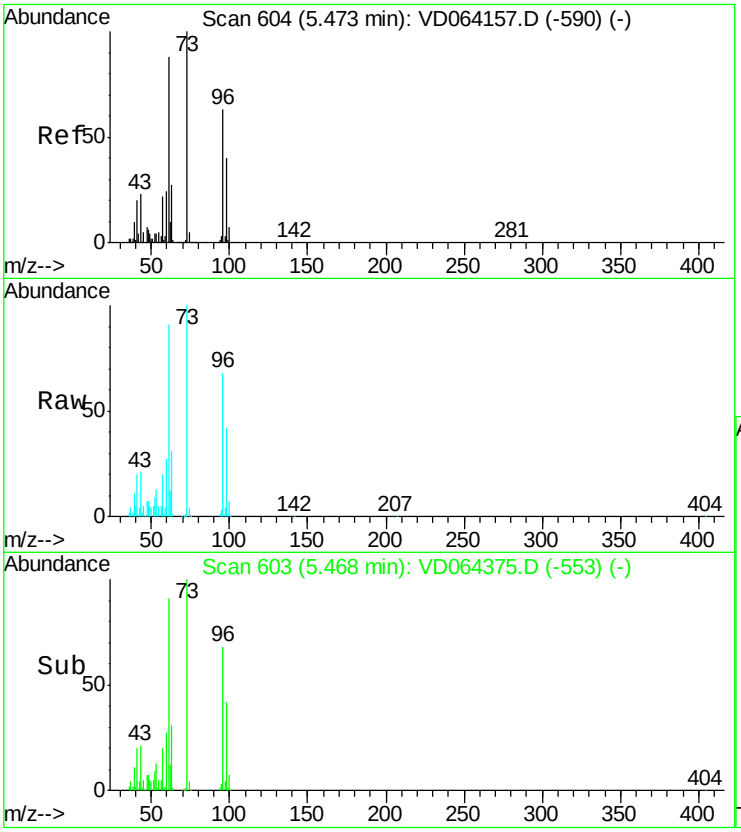


#20
Methylene Chloride
Concen: 44.265 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 84 Resp: 232395

Ion	Ratio	Lower	Upper
84	100		
49	122.1	102.1	153.1
51	40.0	32.2	48.2
86	63.1	49.9	74.9



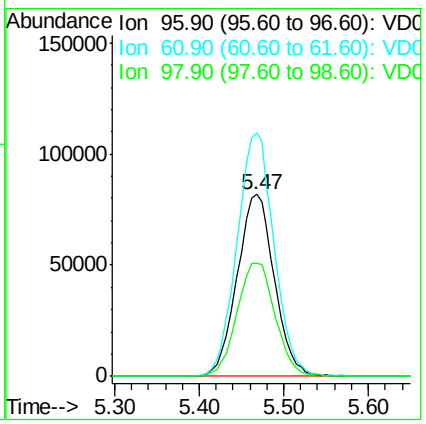


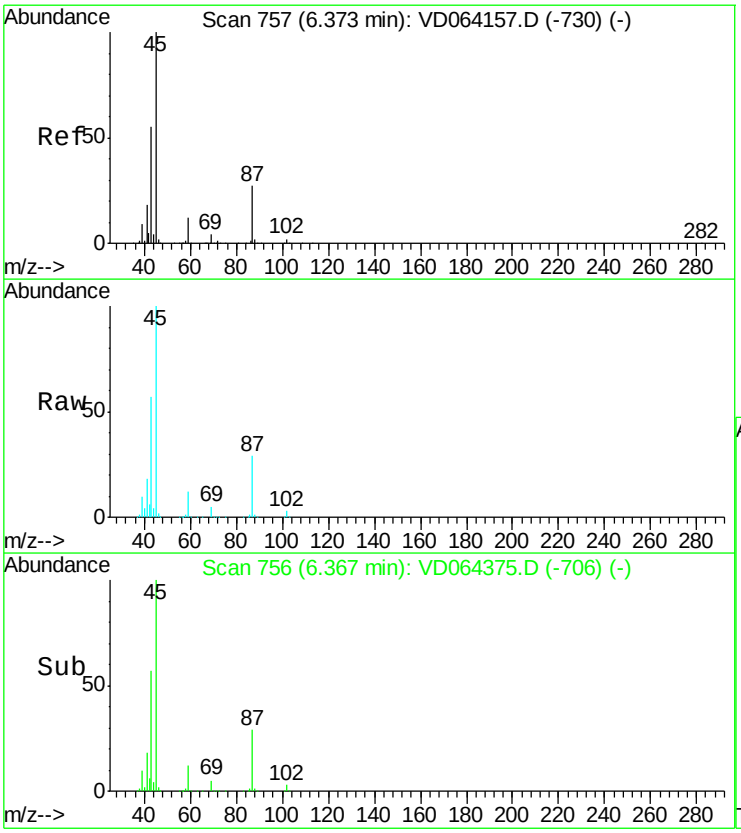
#21
trans-1,2-Dichloroethene
Concen: 49.130 ug/l
RT: 5.47 min Scan# 603
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 249500

Ion	Ratio	Lower	Upper
96	100		
61	133.7	111.8	167.6
98	62.1	50.3	75.5

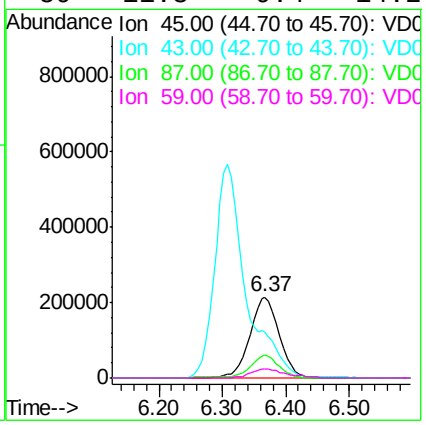


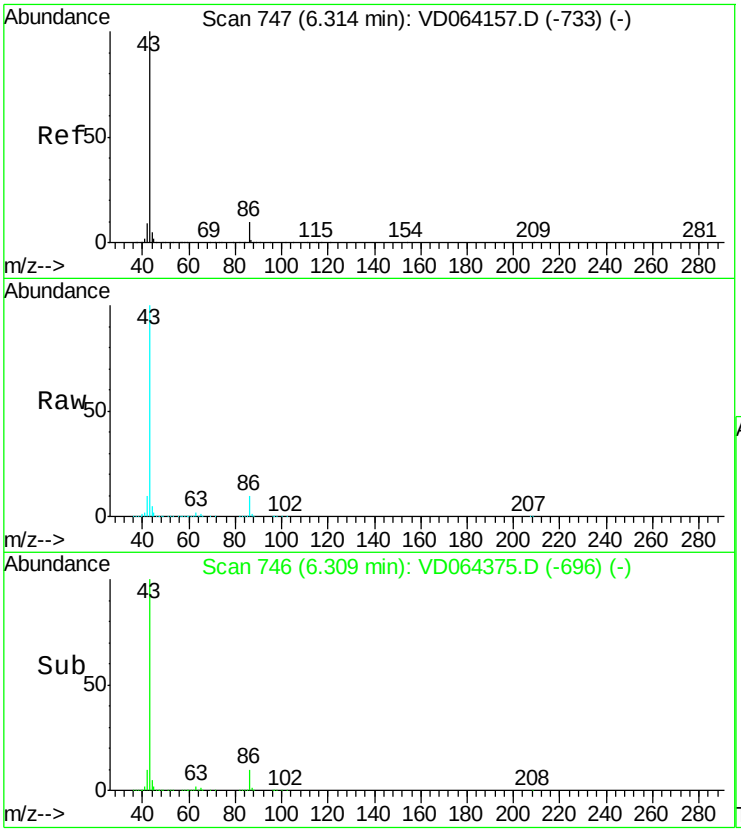


#22
Diisopropyl ether
Concen: 47.193 ug/l
RT: 6.37 min Scan# 756
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 45 Resp: 693956

Ion	Ratio	Lower	Upper
45	100		
43	56.2	44.4	66.6
87	28.6	21.9	32.9
59	11.3	9.4	14.2



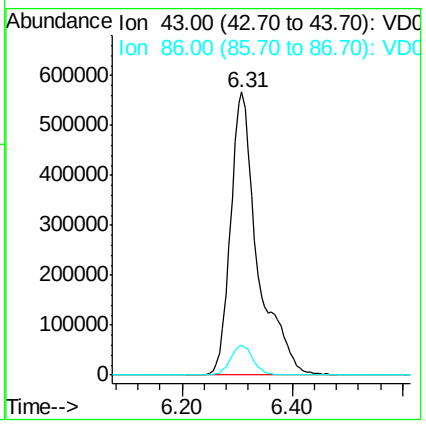


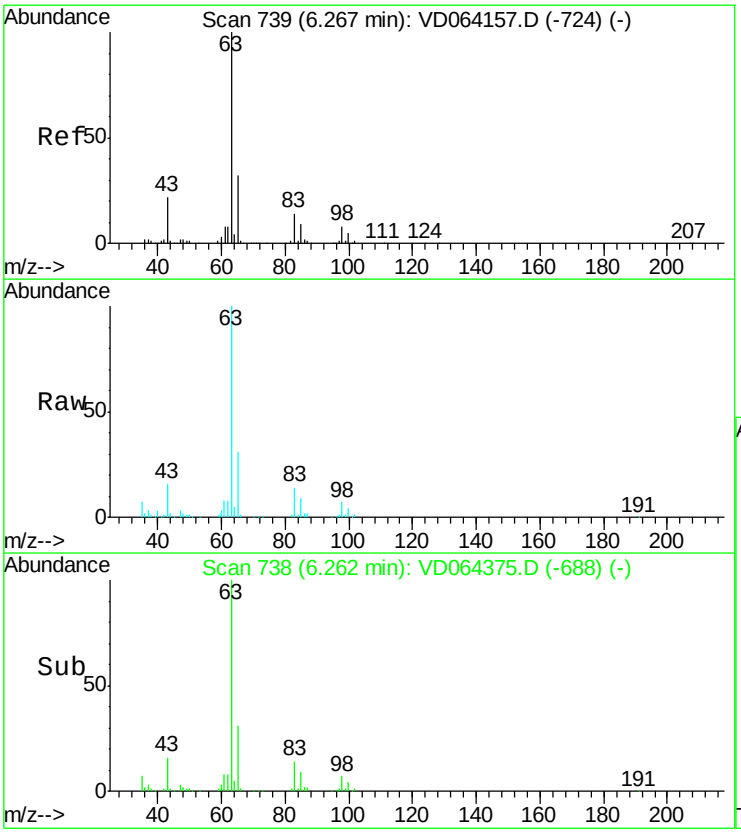
#23
Vinyl Acetate
Concen: 237.025 ug/l
RT: 6.31 min Scan# 746
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1942844

Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.2	12.2

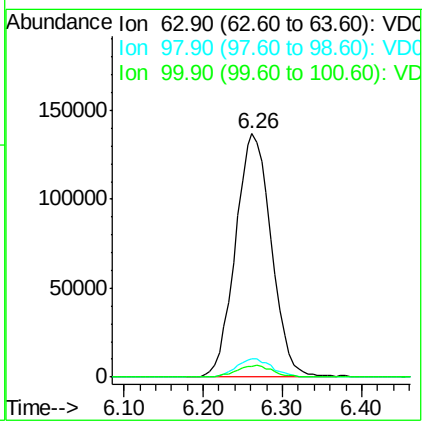


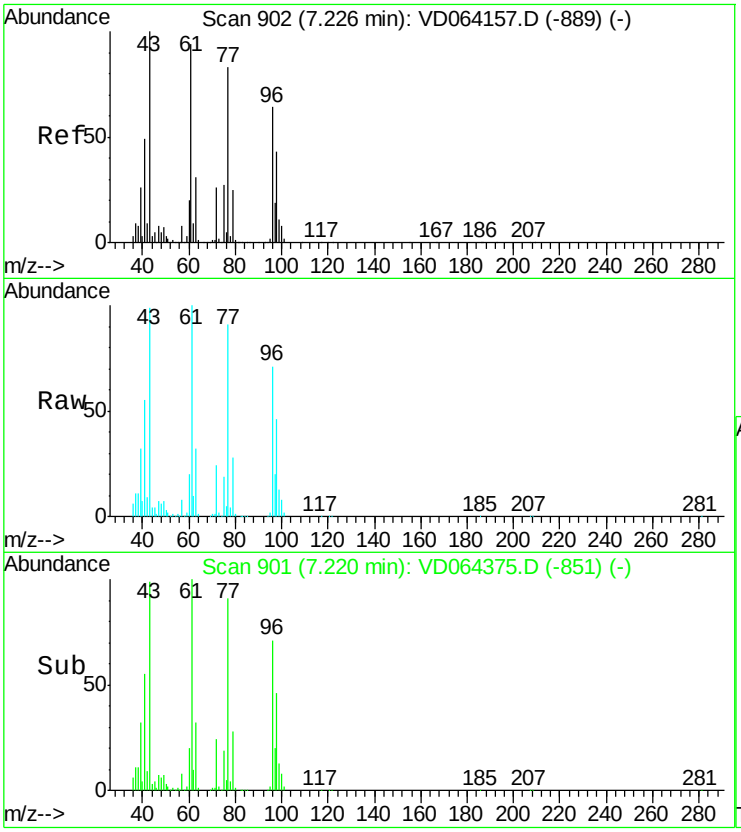


#24
1,1-Dichloroethane
Concen: 50.279 ug/l
RT: 6.26 min Scan# 738
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 63 Resp: 429286

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.8	11.4
100	4.3	2.4	7.2



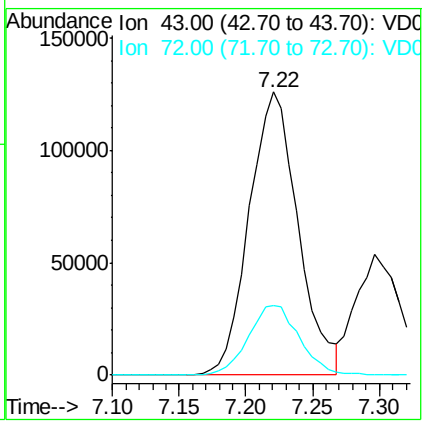


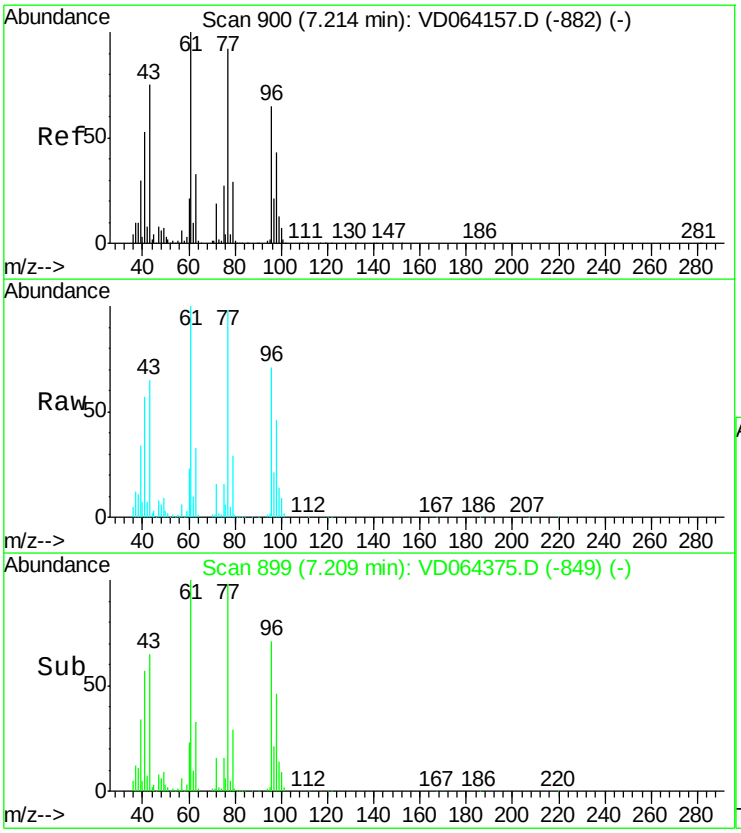
#25
2-Butanone
Concen: 237.425 ug/l
RT: 7.22 min Scan# 901
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 318808

Ion	Ratio	Lower	Upper
43	100		
72	24.8	20.6	30.8

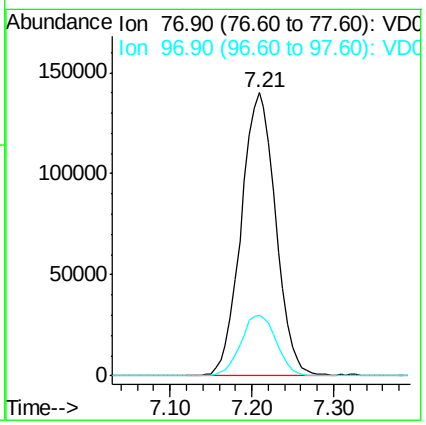


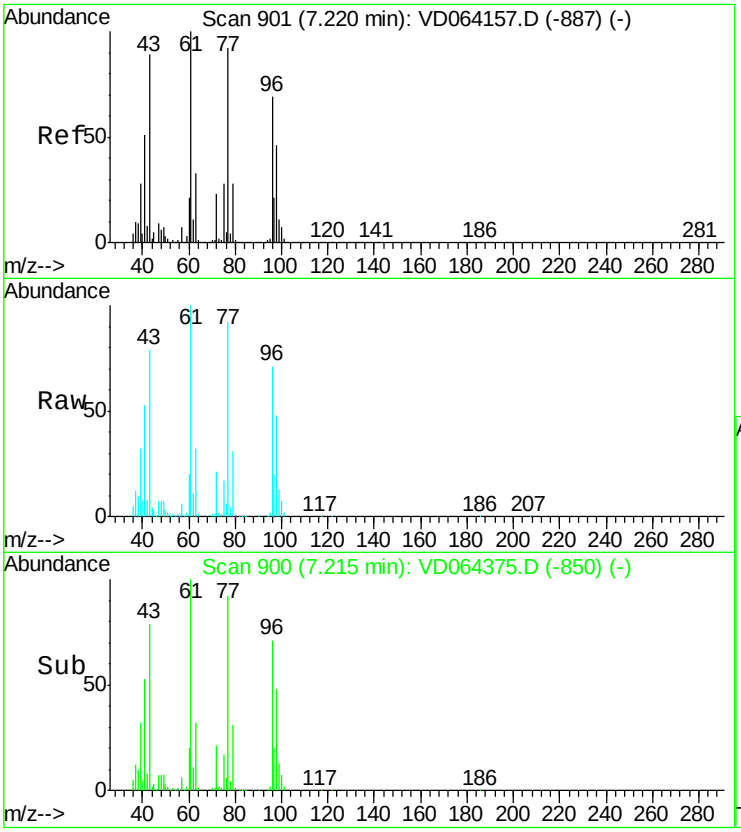


#26
2,2-Dichloropropane
Concen: 49.152 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 77 Resp: 411554

Ion	Ratio	Lower	Upper
77	100		
97	22.2	11.1	33.3



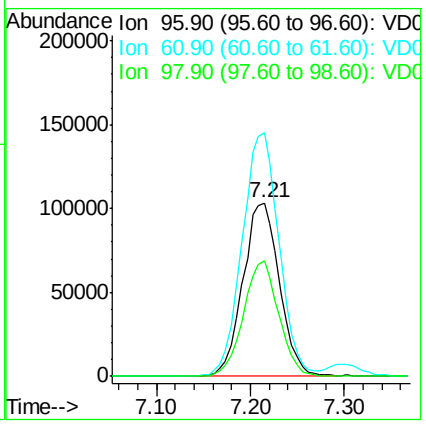


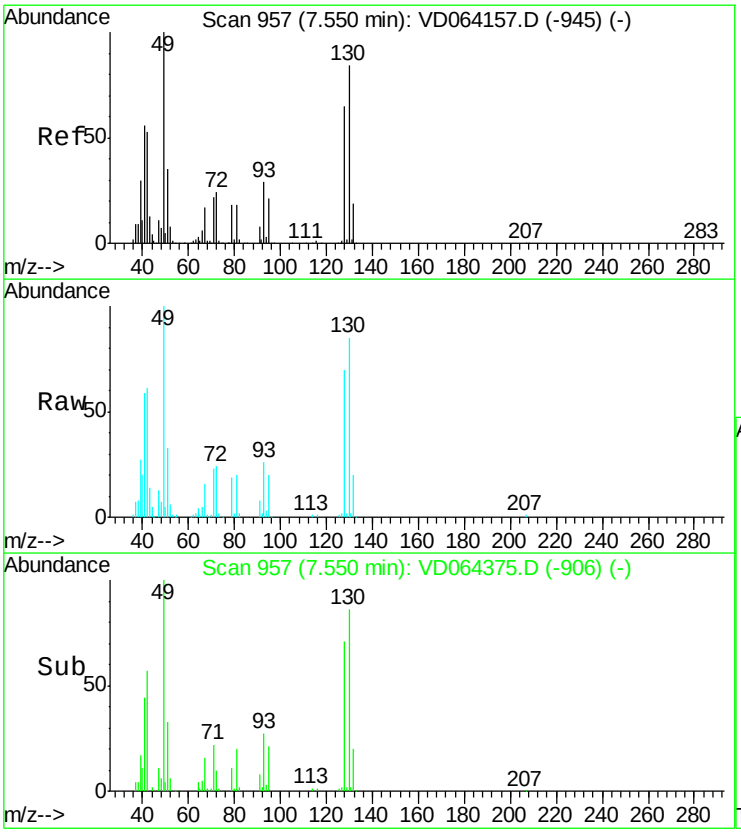
#27
cis-1,2-Dichloroethene
Concen: 50.980 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 277640

Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	301.4
98	64.3	0.0	133.2

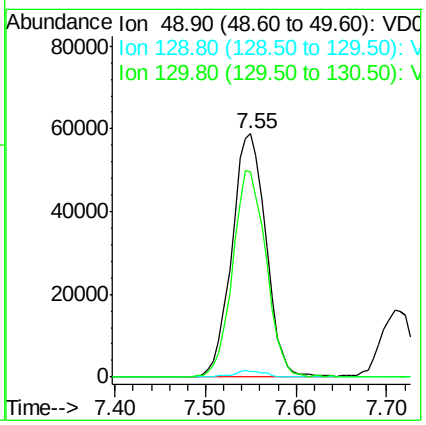


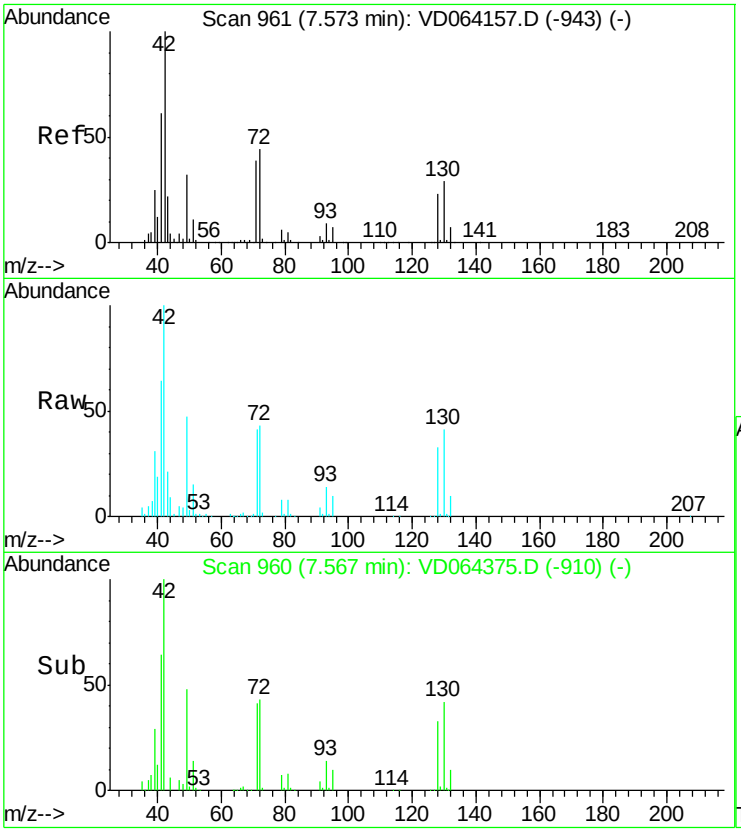


#28
Bromochloromethane
Concen: 51.714 ug/l
RT: 7.55 min Scan# 957
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 49 Resp: 153721

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	83.1	66.8	100.2



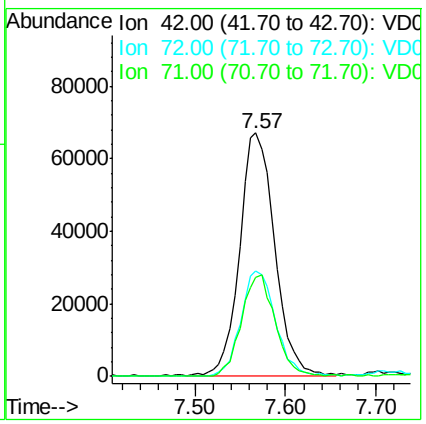


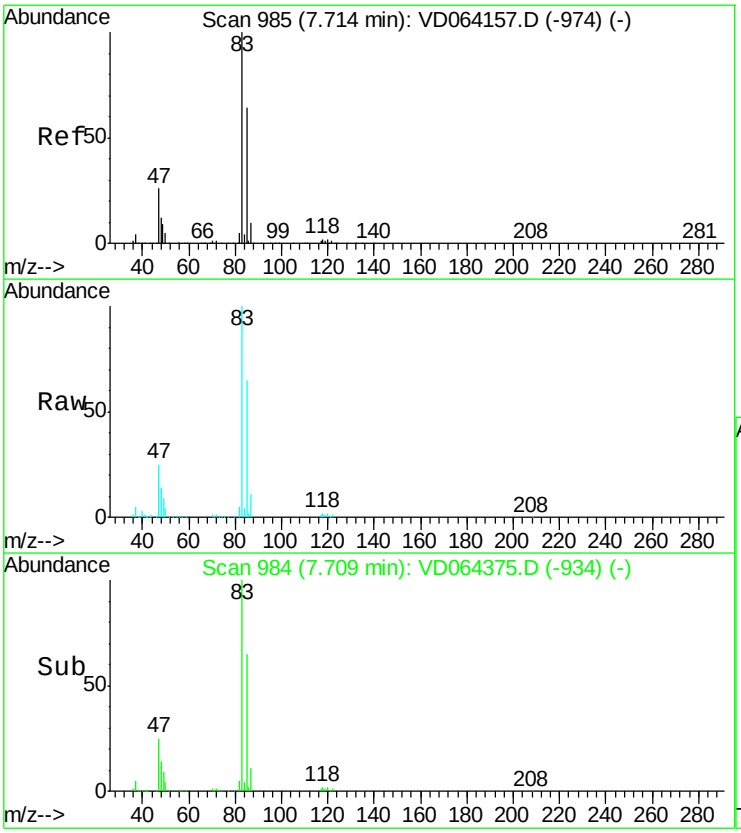
#29
Tetrahydrofuran
Concen: 224.369 ug/l
RT: 7.57 min Scan# 960
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 181013

Ion	Ratio	Lower	Upper
42	100		
72	42.3	33.4	50.2
71	39.9	31.0	46.4

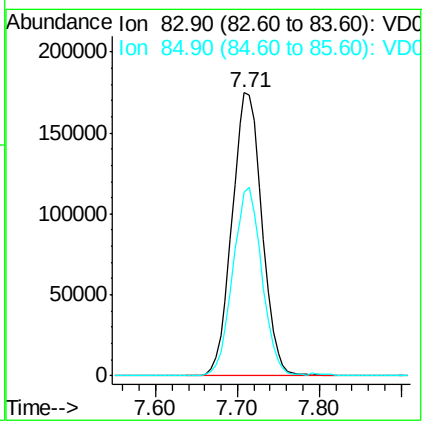


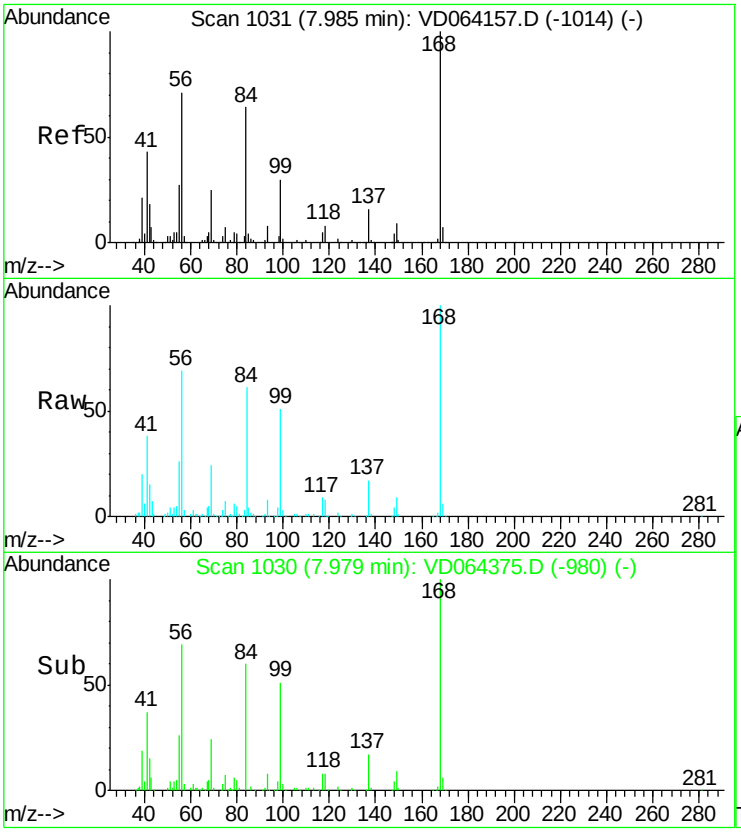


#30
Chloroform
Concen: 51.095 ug/l
RT: 7.71 min Scan# 984
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 83 Resp: 446234

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.4	77.0



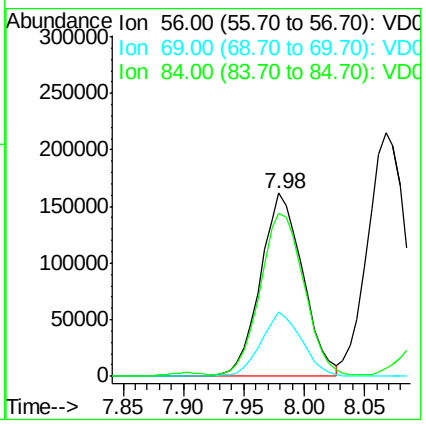


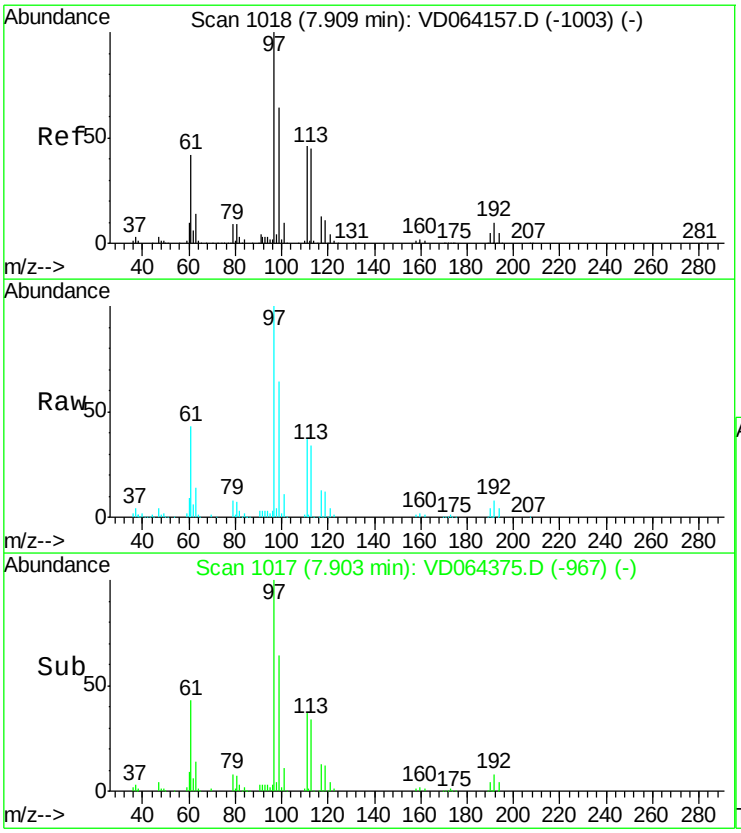
#31
Cyclohexane
Concen: 45.813 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 394483

Ion	Ratio	Lower	Upper
56	100		
69	35.0	28.2	42.4
84	86.9	71.8	107.6

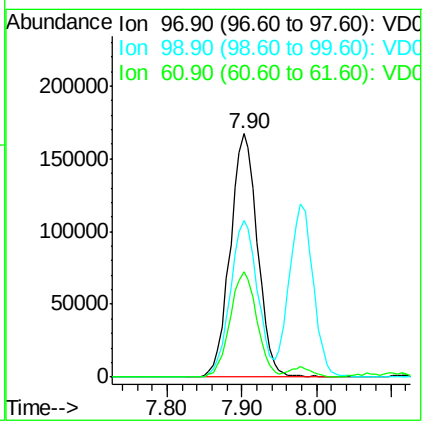


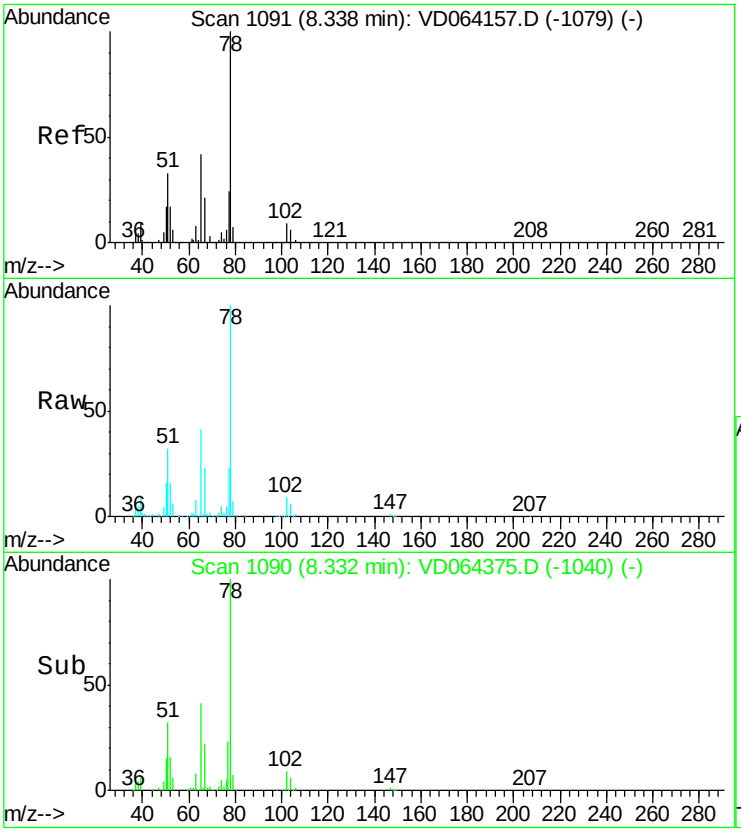


#32
1,1,1-Trichloroethane
Concen: 50.707 ug/l
RT: 7.90 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 97 Resp: 424037

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.6	77.4
61	42.5	34.2	51.2



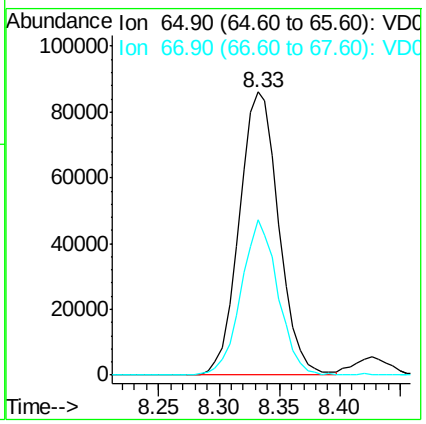


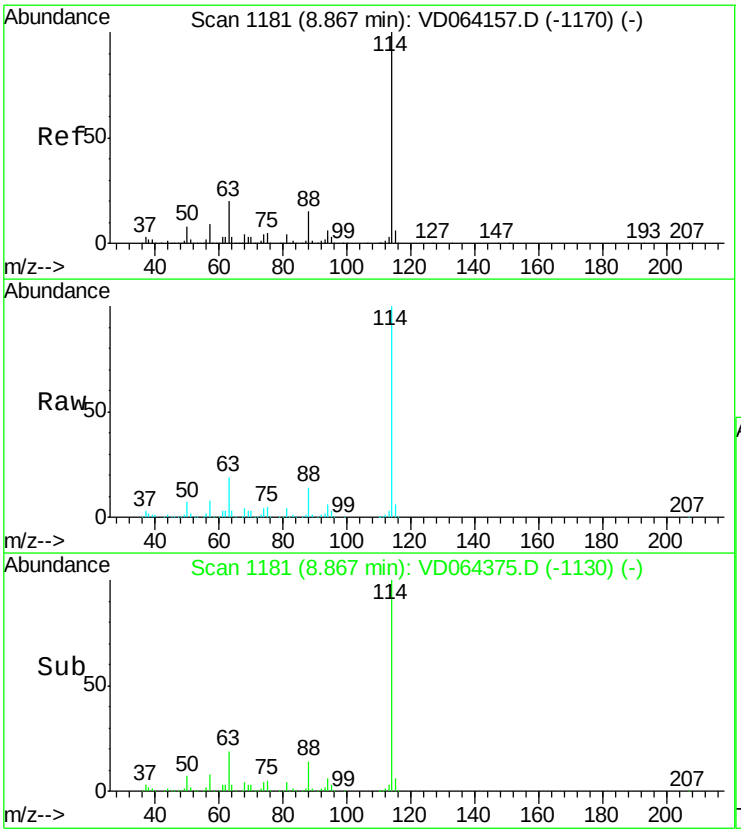
#33
1,2-Dichloroethane-d4
Concen: 44.791 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 196509

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.4

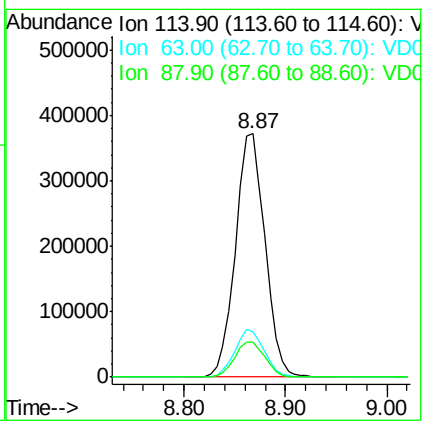


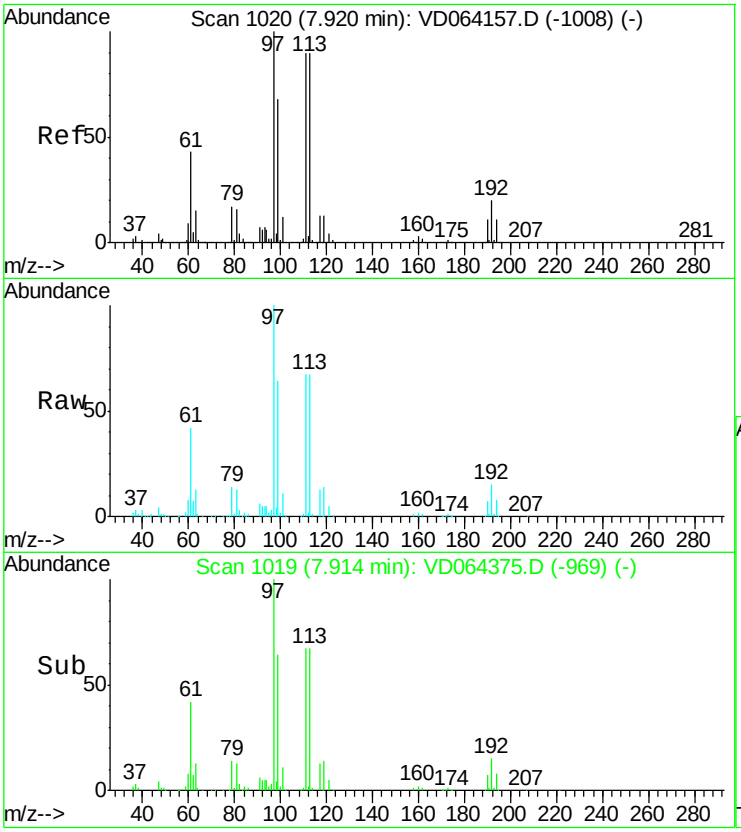


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion:114 Resp: 753253

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	40.0
88	14.5	0.0	30.2



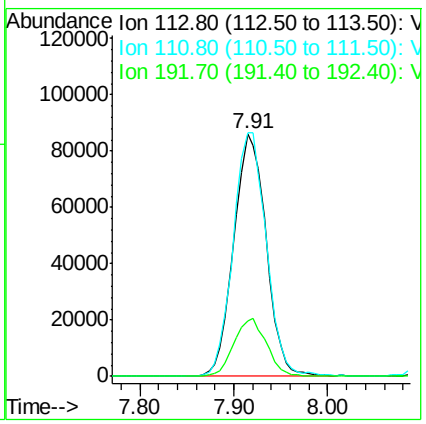


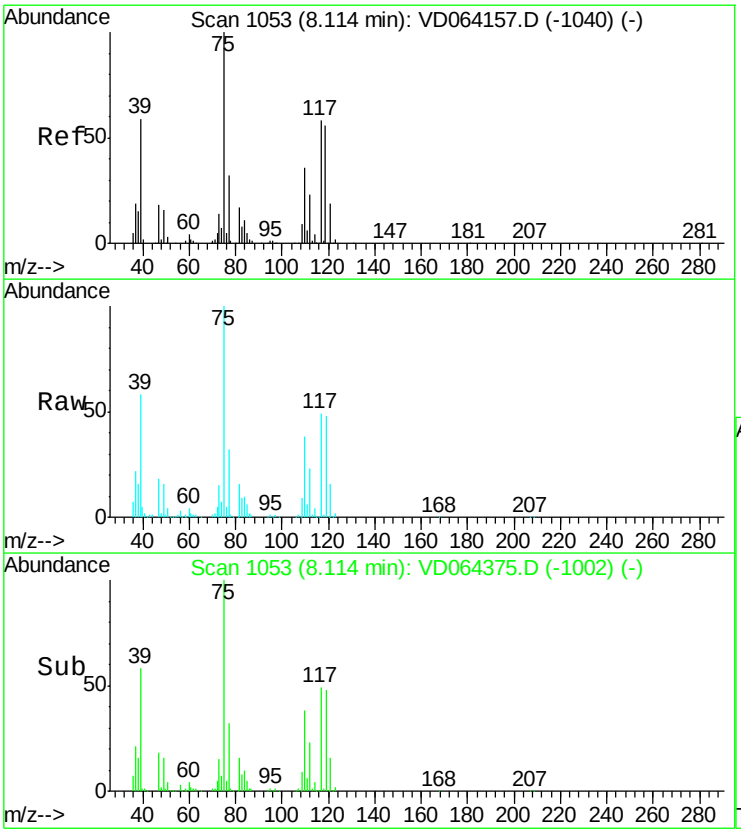
#35
Dibromofluoromethane
Concen: 47.663 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 206085

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.5	122.3
192	23.9	18.8	28.2

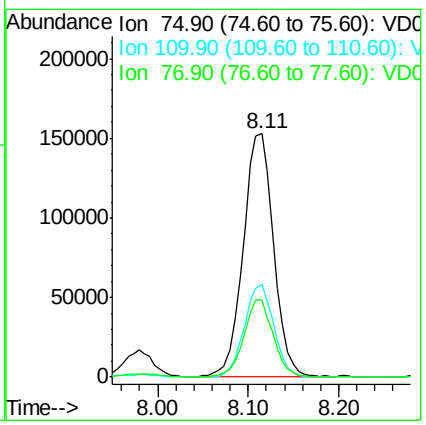


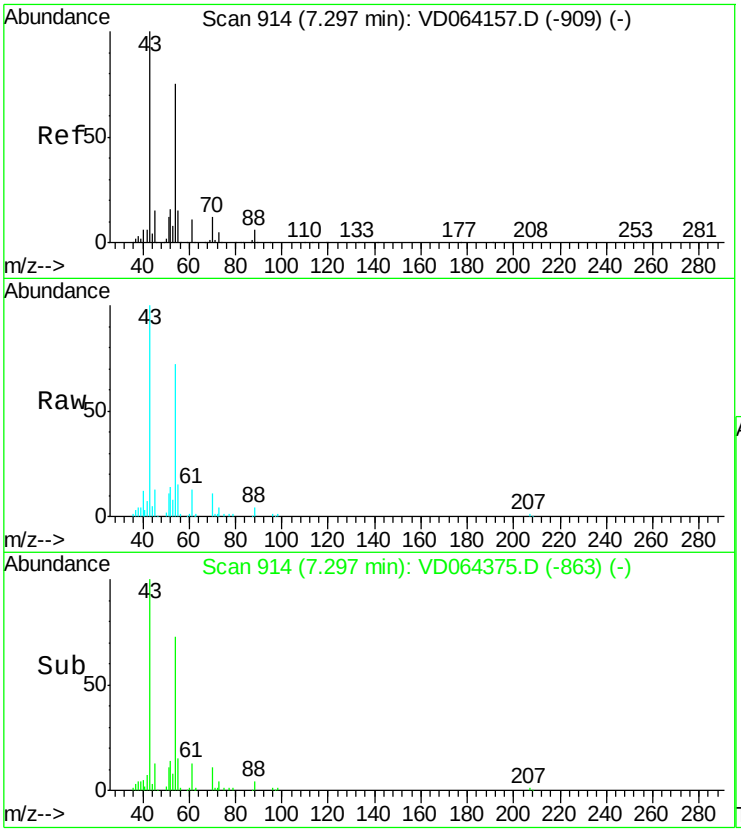


#36
1,1-Dichloropropene
Concen: 50.901 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 75 Resp: 353857

Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.3	54.9
77	30.9	25.0	37.6



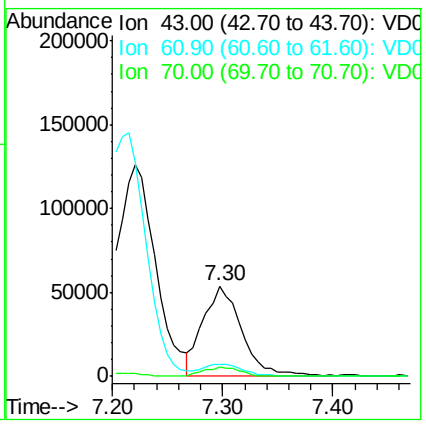


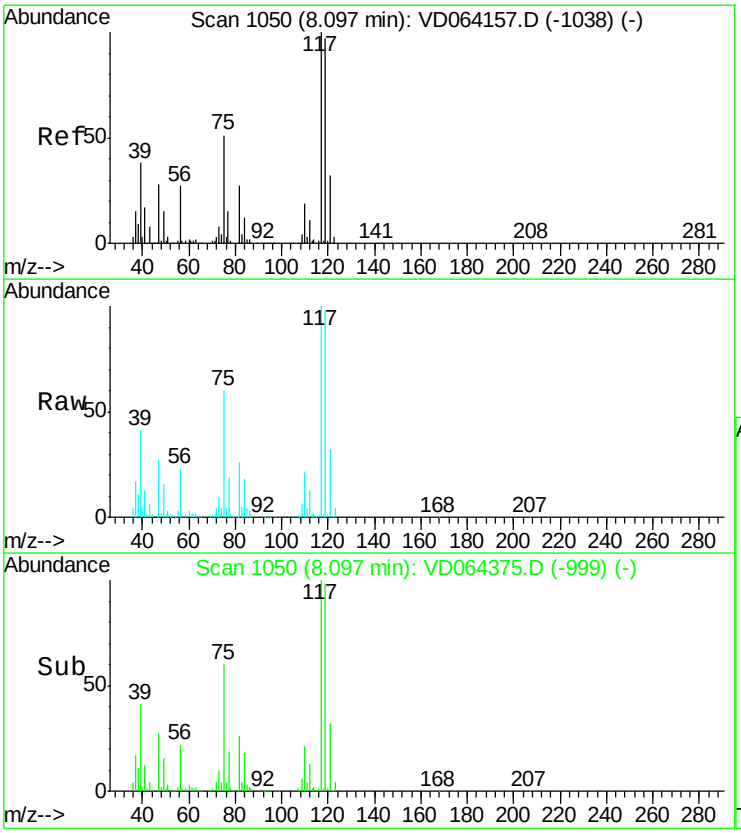
#37
Ethyl Acetate
Concen: 43.623 ug/l
RT: 7.30 min Scan# 914
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 127849

Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.2	15.2
70	10.2	8.5	12.7

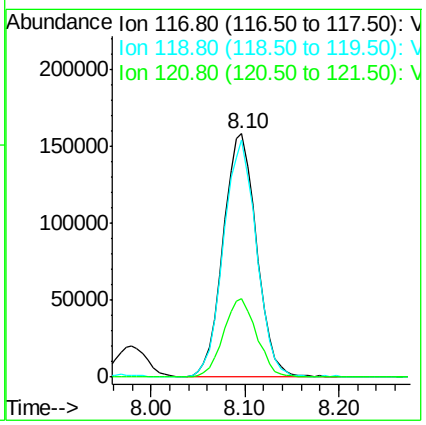


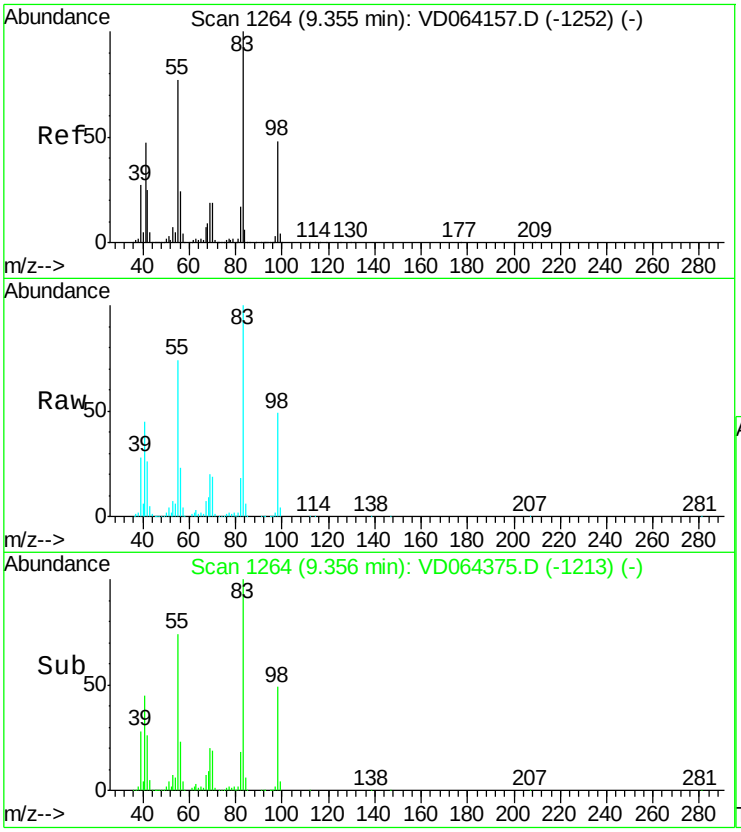


#38
Carbon Tetrachloride
Concen: 52.355 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion:117 Resp: 389452

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.2	115.8
121	32.1	25.5	38.3



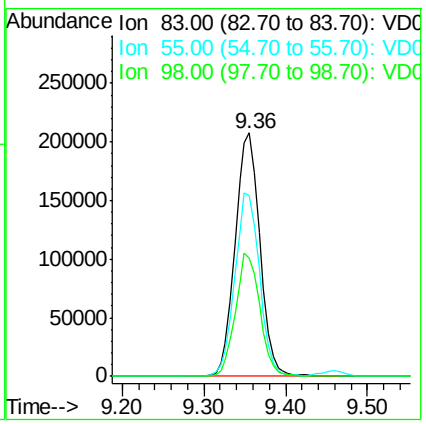


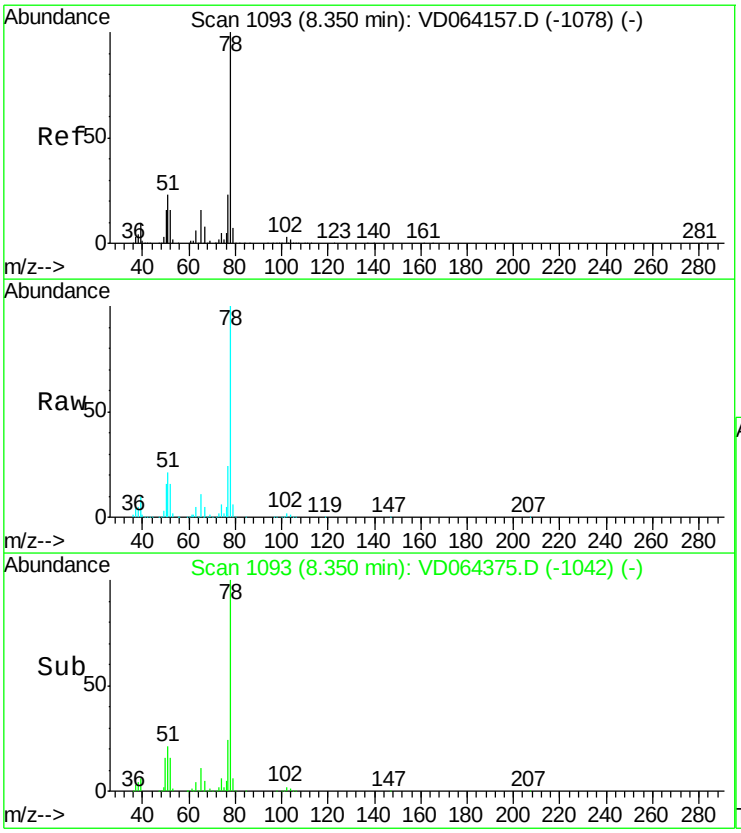
#39
Methylcyclohexane
Concen: 49.784 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 437933

Ion	Ratio	Lower	Upper
83	100		
55	74.4	61.7	92.5
98	48.5	38.6	58.0

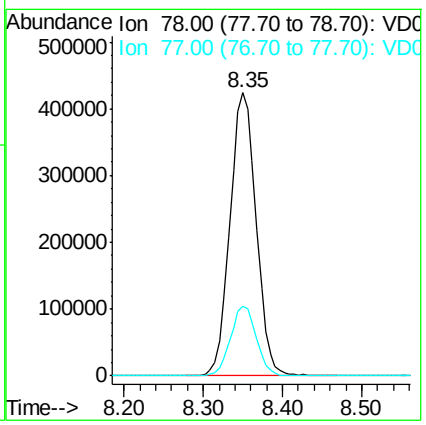


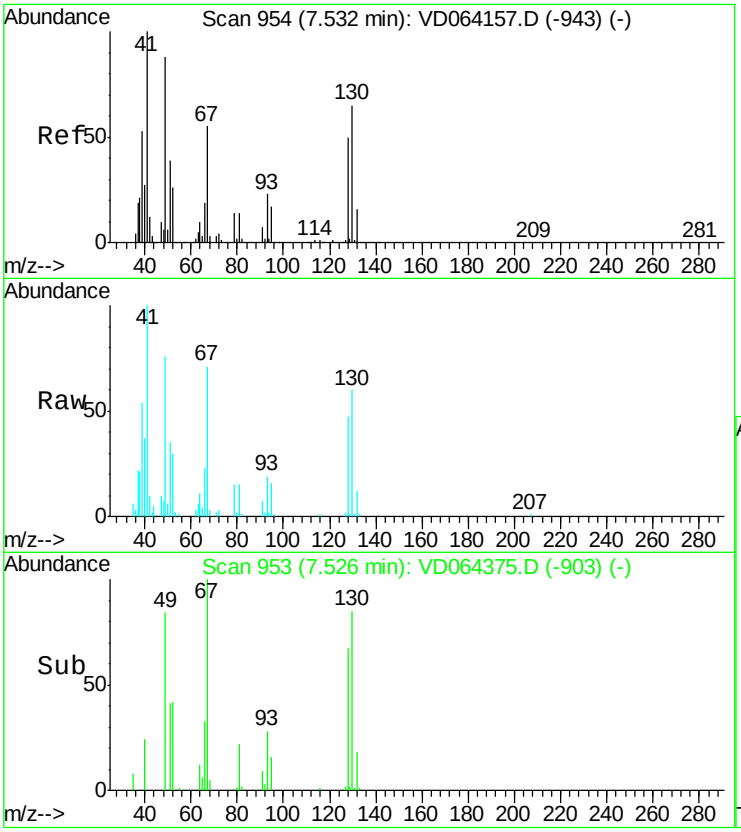


#40
Benzene
Concen: 50.891 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 78 Resp: 966916

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.6	28.0



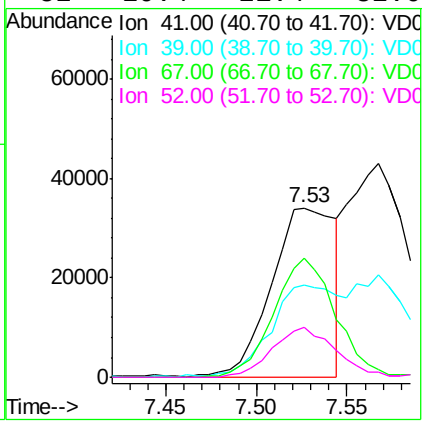


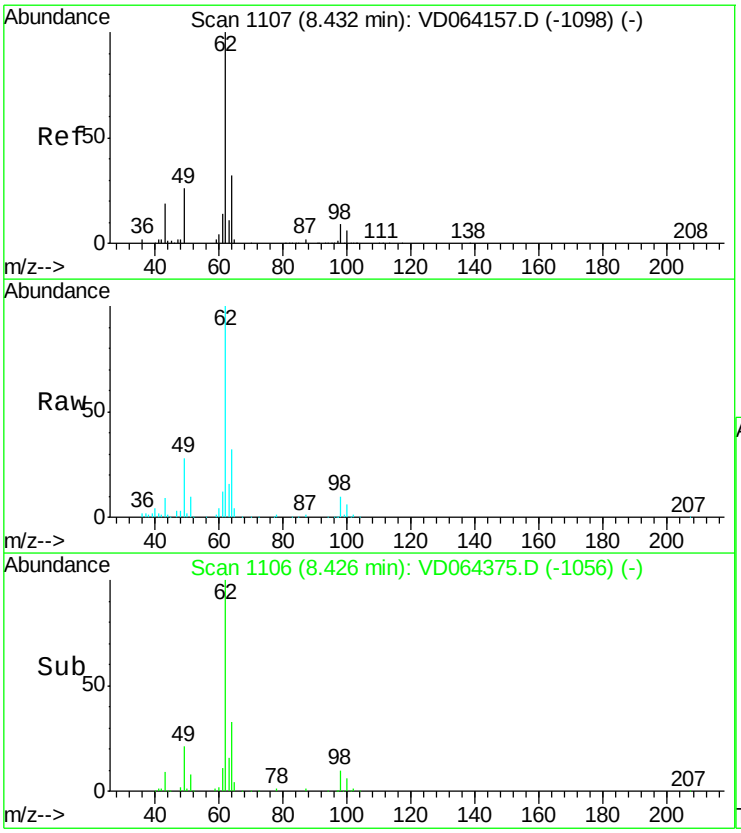
#41
Methacrylonitrile
Concen: 45.400 ug/l
RT: 7.53 min Scan# 953
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 83629

Ion	Ratio	Lower	Upper
41	100		
39	61.6	49.4	74.2
67	68.9	49.6	74.4
52	29.4	21.4	32.0

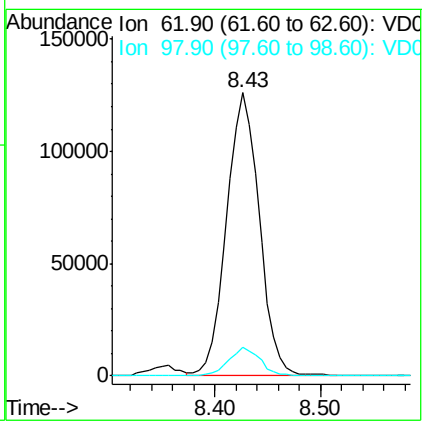


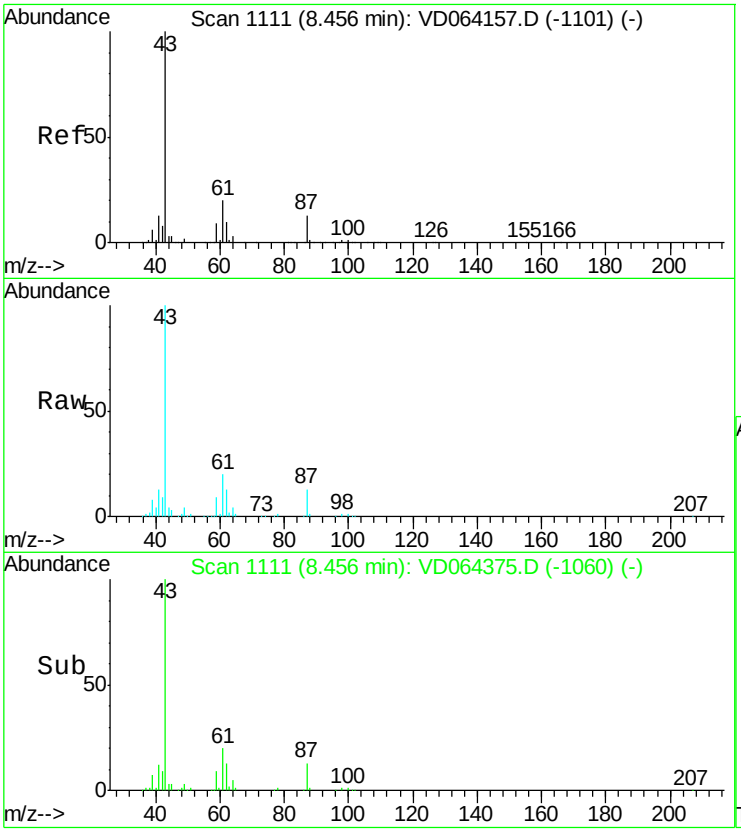


#42
1,2-Dichloroethane
Concen: 47.182 ug/l
RT: 8.43 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 62 Resp: 269235

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.0



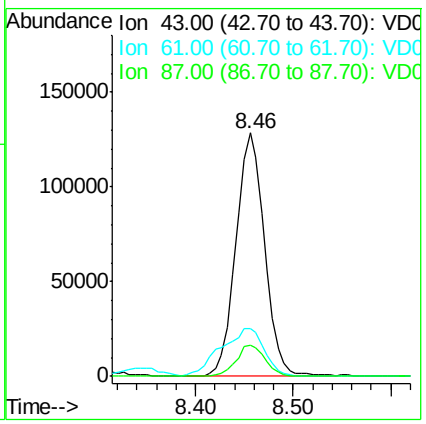


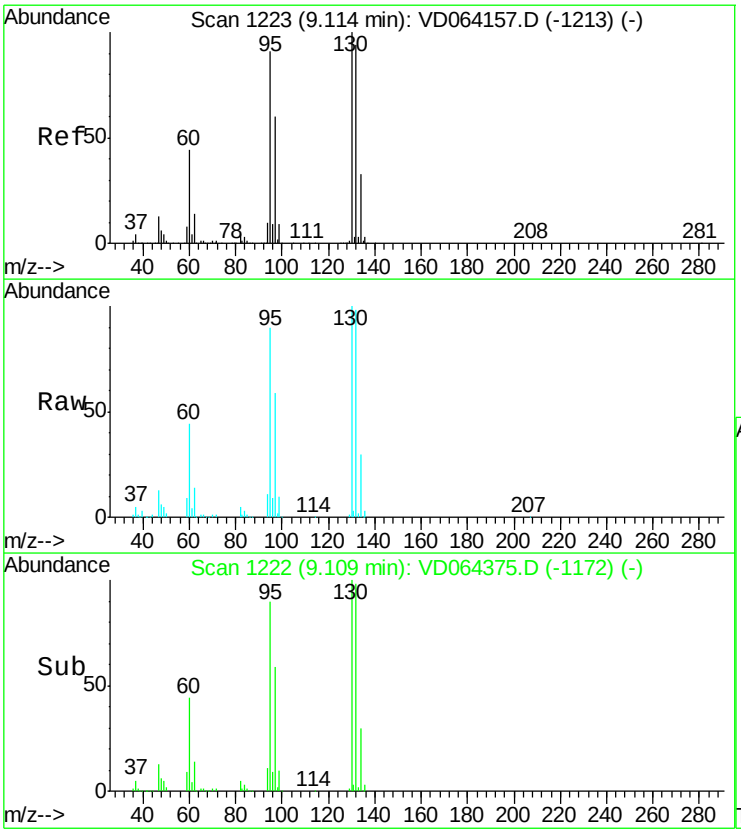
#43
Isopropyl Acetate
Concen: 43.695 ug/l
RT: 8.46 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 263851

Ion	Ratio	Lower	Upper
43	100		
61	29.8	22.9	34.3
87	12.8	10.2	15.2

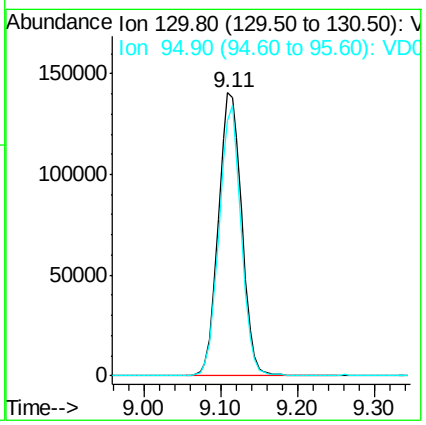


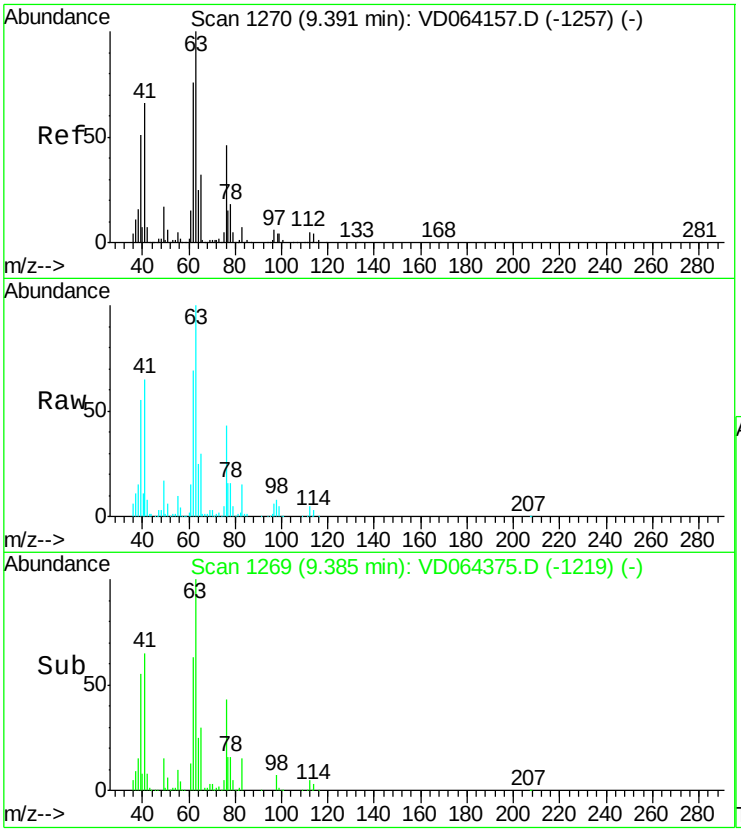


#44
Trichloroethene
Concen: 51.807 ug/l
RT: 9.11 min Scan# 1222
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion:130 Resp: 295427

Ion	Ratio	Lower	Upper
130	100		
95	90.4	0.0	181.6



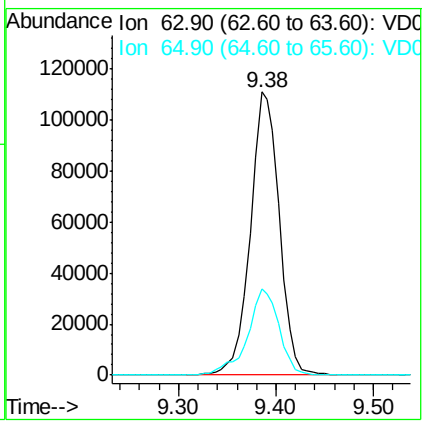


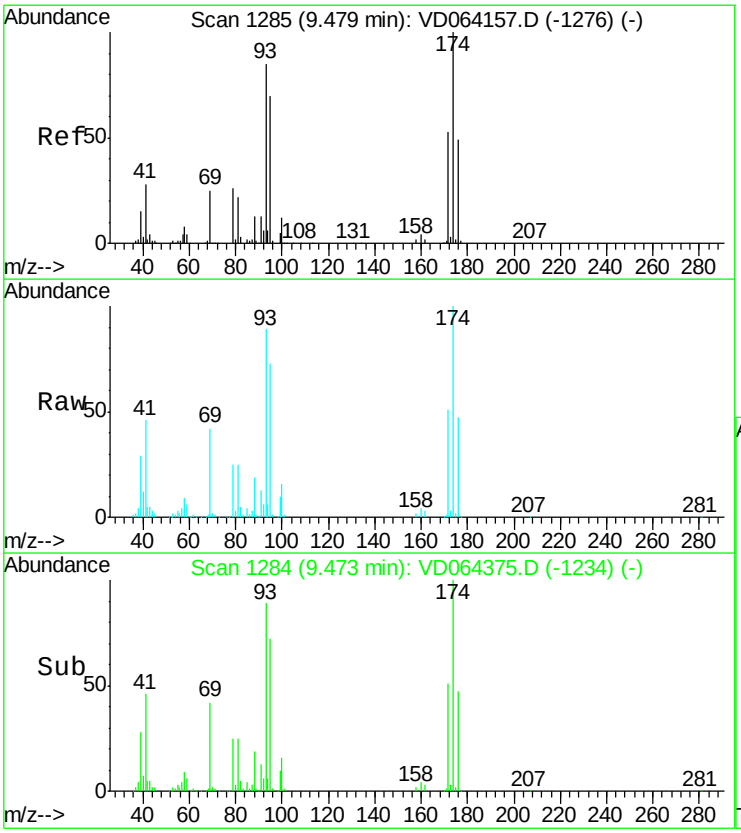
#45
1,2-Dichloropropane
Concen: 49.996 ug/l
RT: 9.38 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 231203

Ion	Ratio	Lower	Upper
63	100		
65	30.4	25.7	38.5

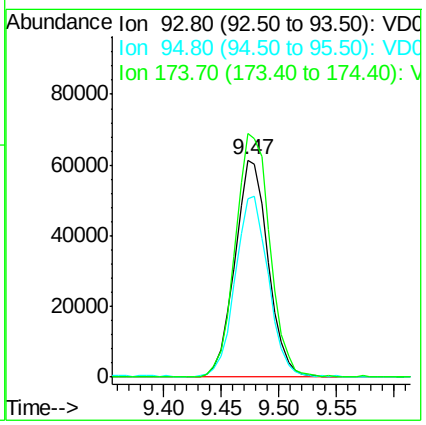


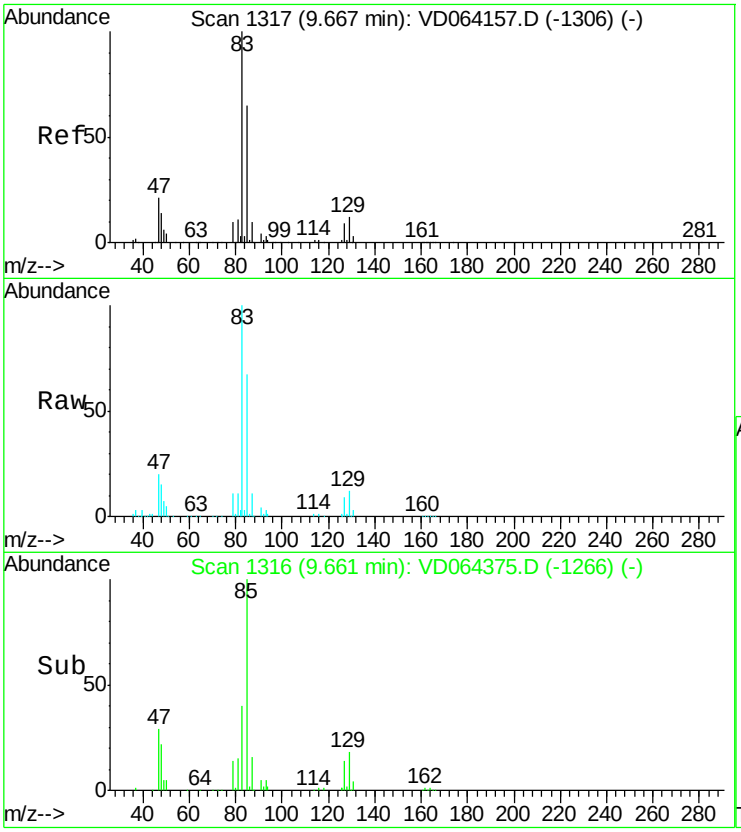


#46
Dibromomethane
Concen: 49.742 ug/l
RT: 9.47 min Scan# 1284
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 93 Resp: 123148

Ion	Ratio	Lower	Upper
93	100		
95	83.0	65.5	98.3
174	116.1	93.9	140.9



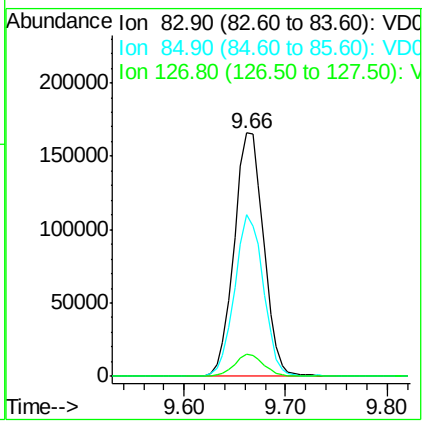


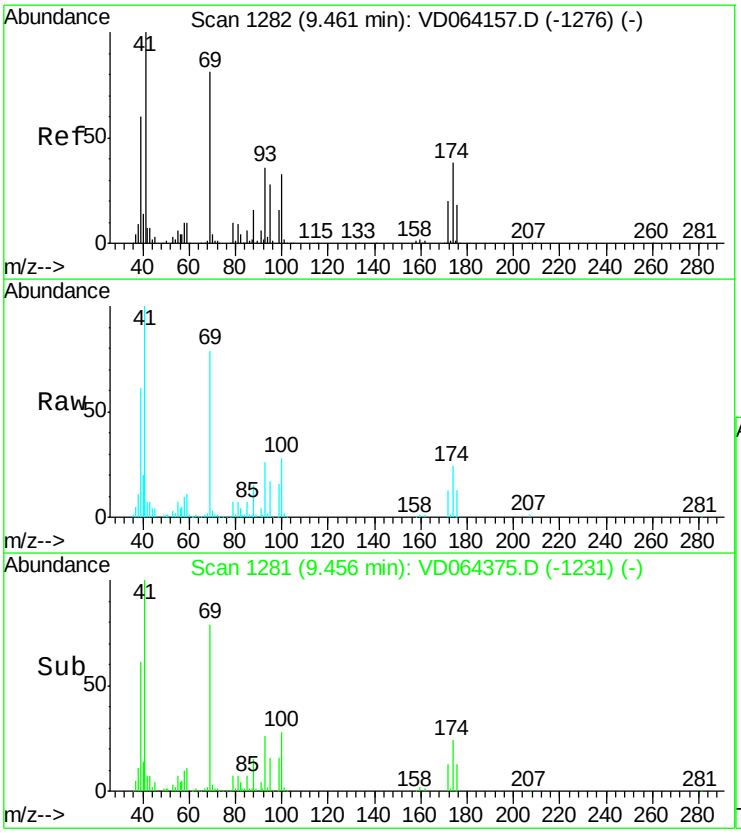
#47
Bromodichloromethane
Concen: 50.512 ug/l
RT: 9.66 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 336846

Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.2	78.4
127	9.1	7.5	11.3

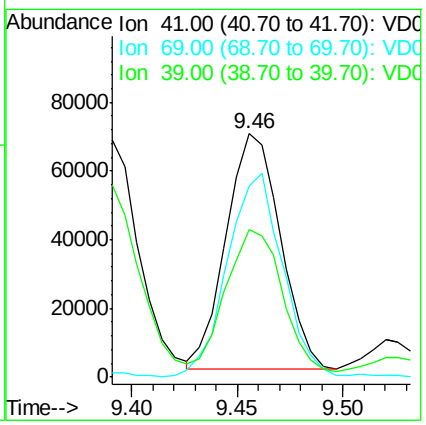


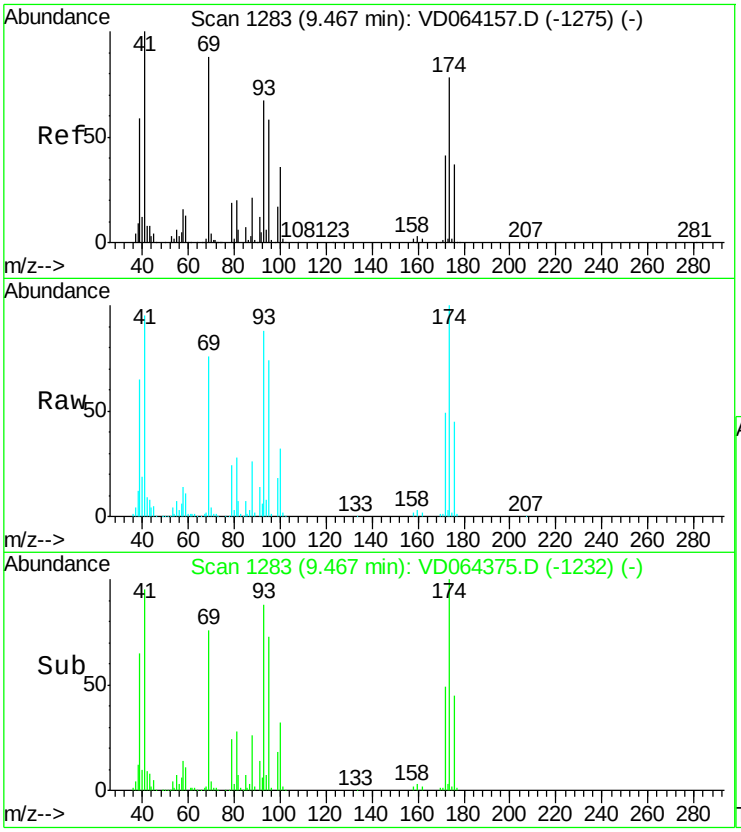


#48
Methyl methacrylate
Concen: 41.443 ug/l
RT: 9.46 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 41 Resp: 122368

Ion	Ratio	Lower	Upper
41	100		
69	87.2	64.6	97.0
39	62.1	48.2	72.2



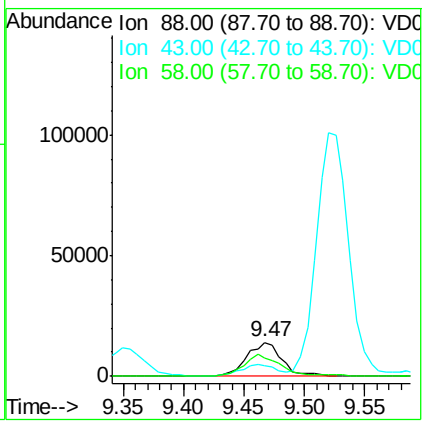


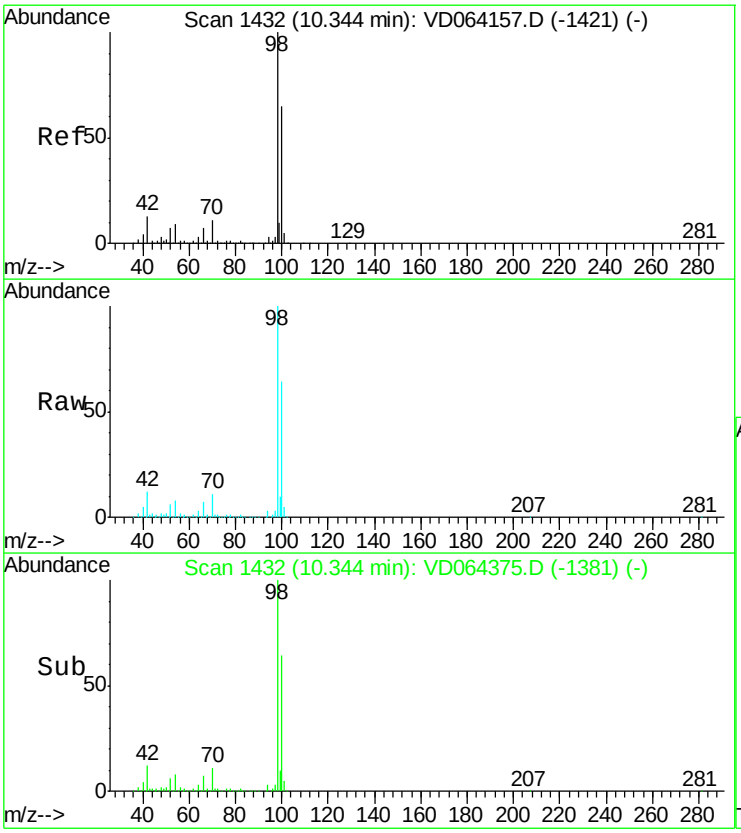
#49
1,4-Dioxane
Concen: 961.913 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 28601

Ion	Ratio	Lower	Upper
88	100		
43	36.0	29.8	44.8
58	64.5	58.1	87.1

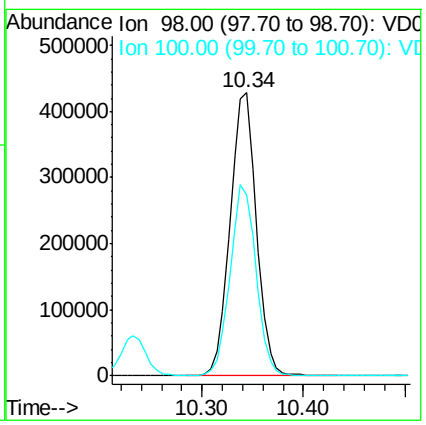


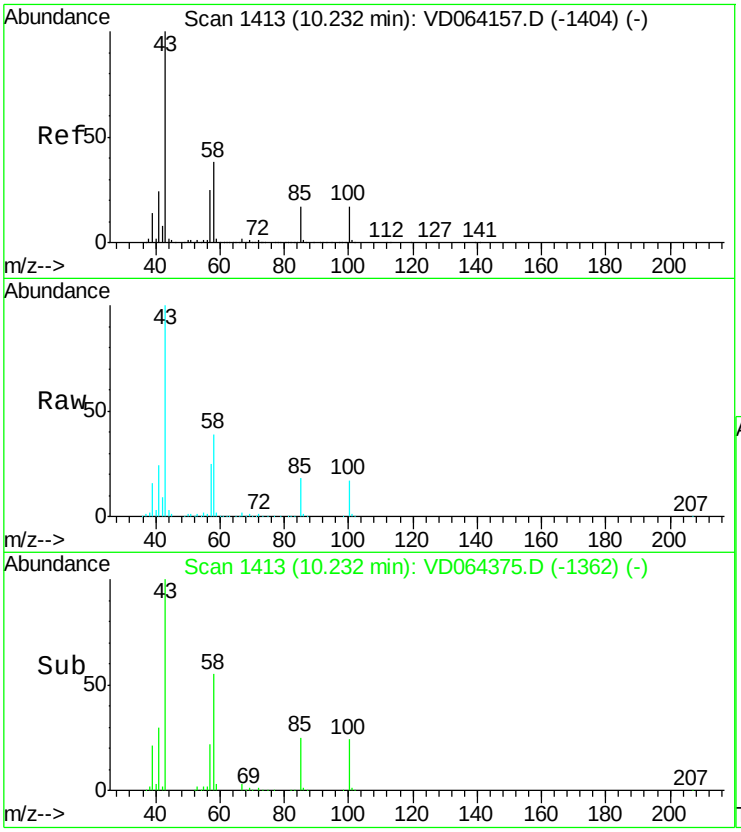


#50
Toluene-d8
Concen: 47.340 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 98 Resp: 772176

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8



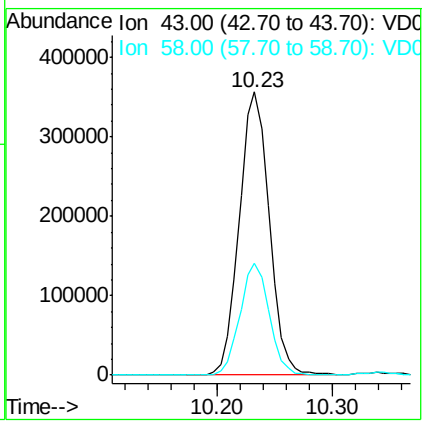


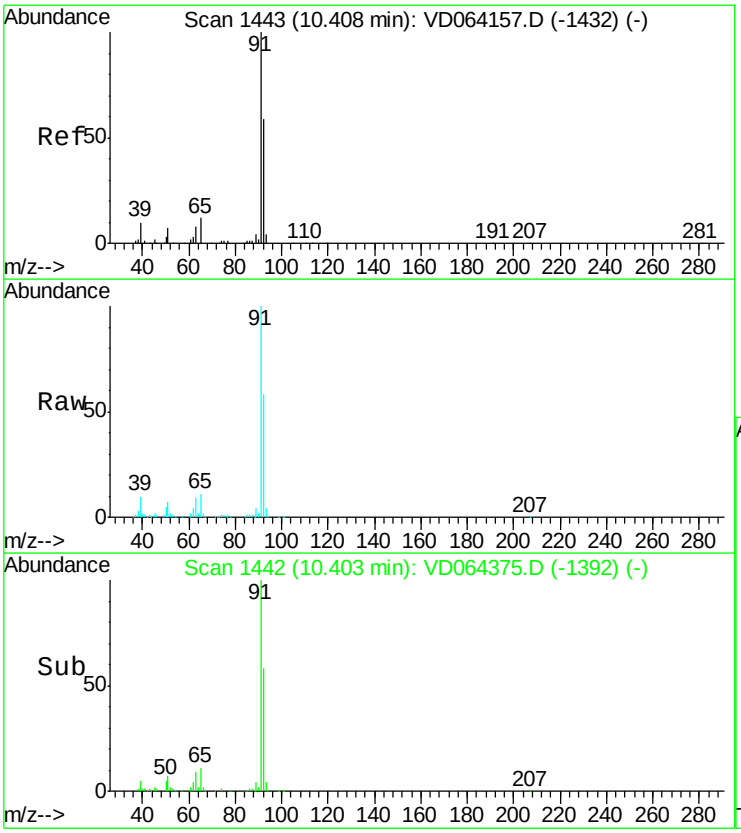
#51
4-Methyl-2-Pentanone
Concen: 223.028 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 645831

Ion	Ratio	Lower	Upper
43	100		
58	38.6	30.2	45.4

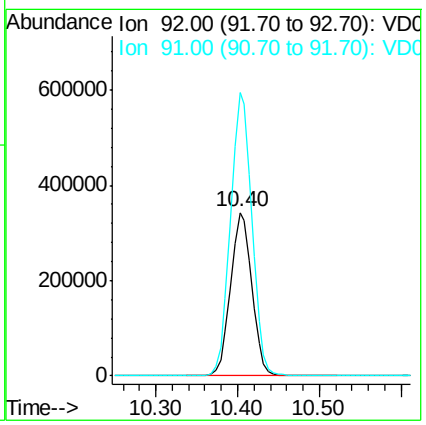


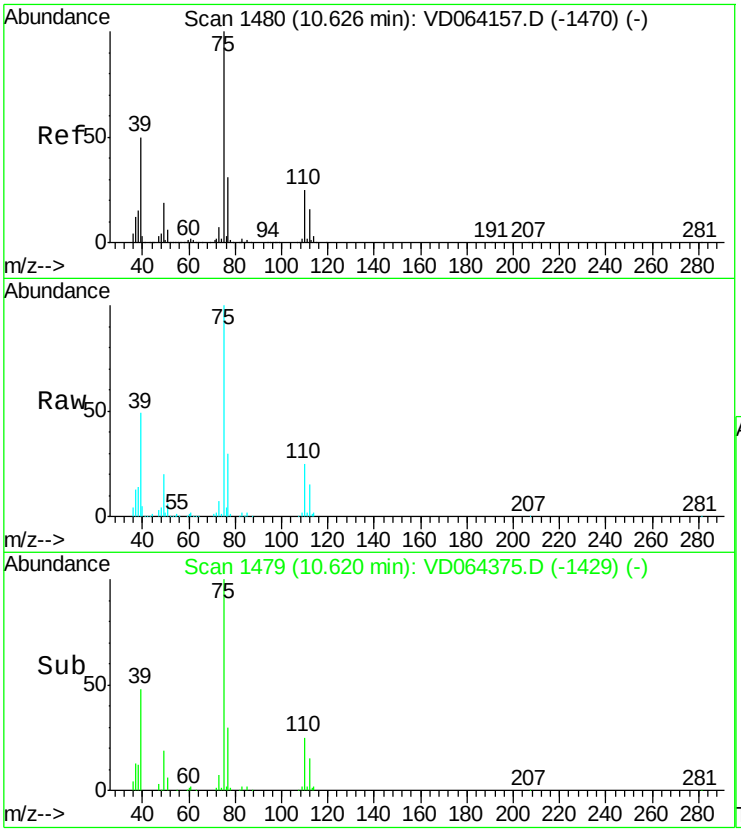


#52
Toluene
Concen: 49.924 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 92 Resp: 623717

Ion	Ratio	Lower	Upper
92	100		
91	174.0	136.4	204.6



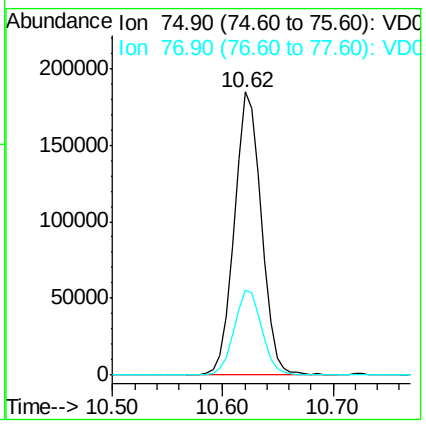


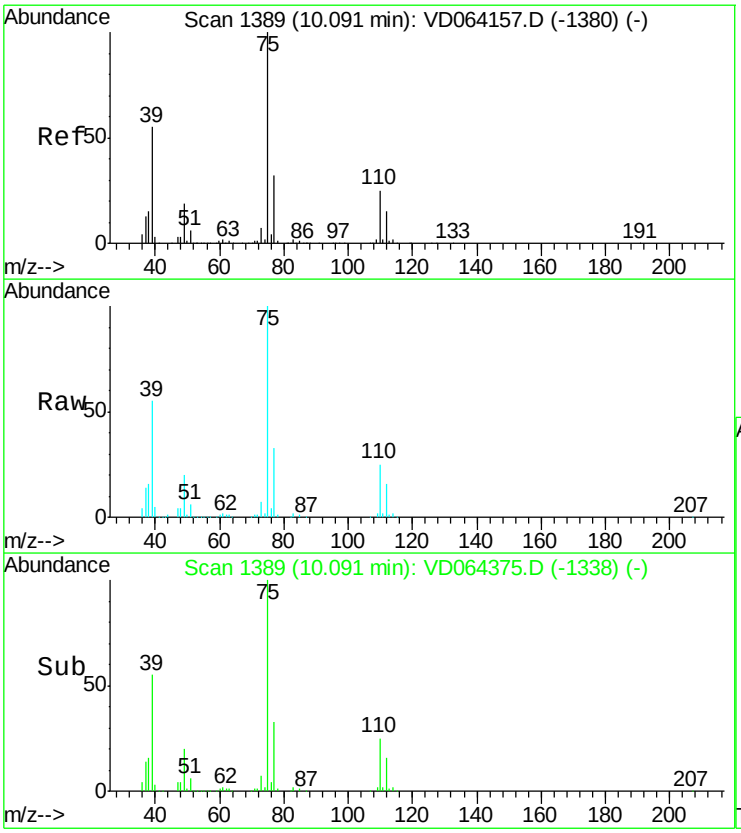
#53
t-1,3-Dichloropropene
Concen: 47.590 ug/l
RT: 10.62 min Scan# 1479
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 317949

Ion	Ratio	Lower	Upper
75	100		
77	29.9	24.7	37.1

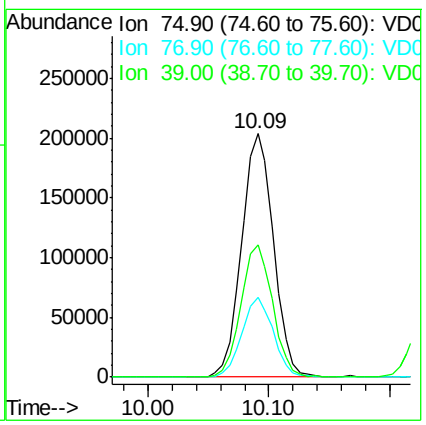


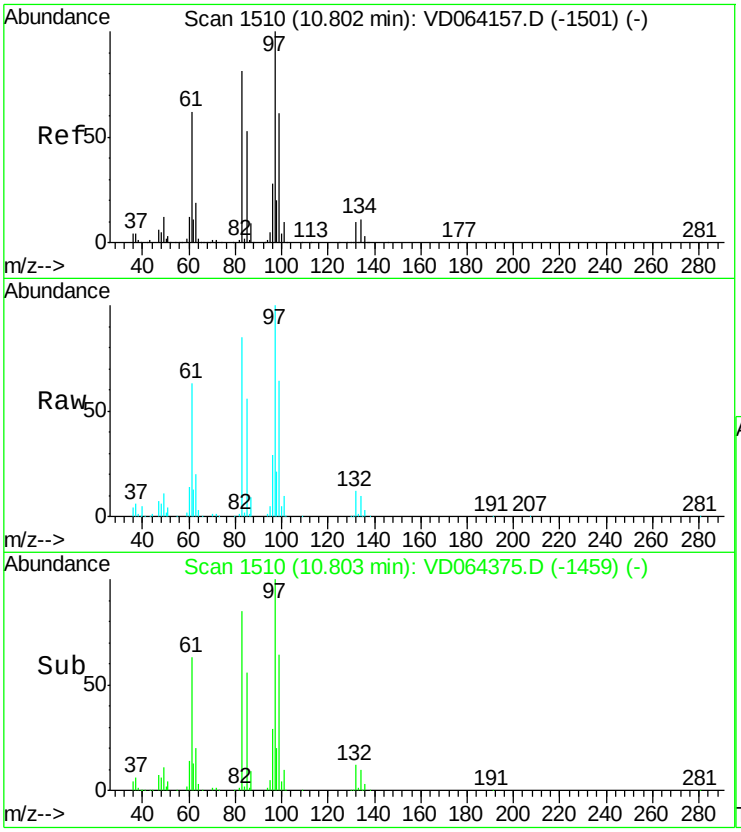


#54
cis-1,3-Dichloropropene
Concen: 48.171 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 75 Resp: 375546

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.2	37.8
39	54.4	44.2	66.2



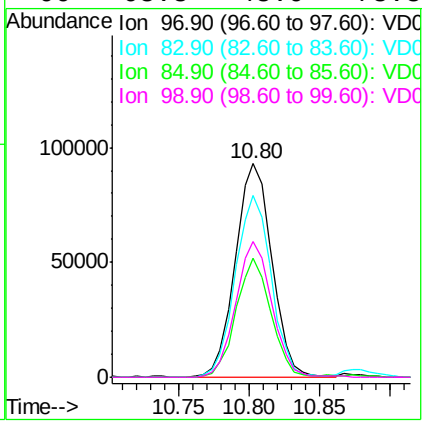


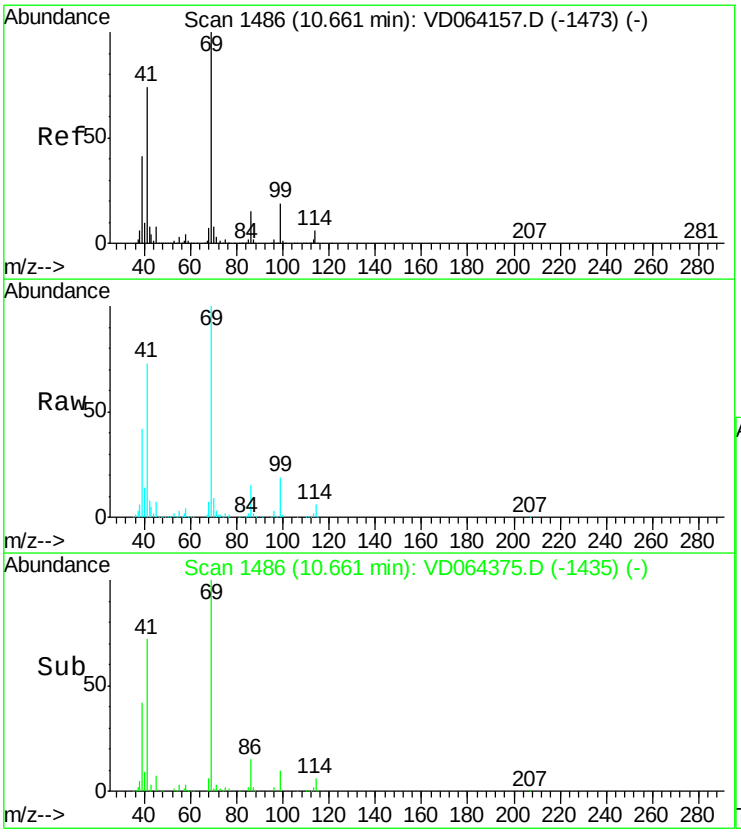
#55
1,1,2-Trichloroethane
Concen: 50.278 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 168858

Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.1	97.7
85	55.7	42.0	63.0
99	63.8	48.9	73.3

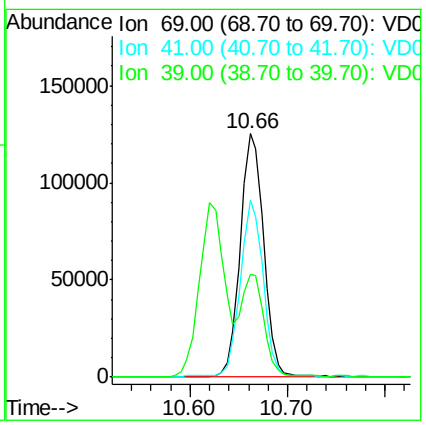


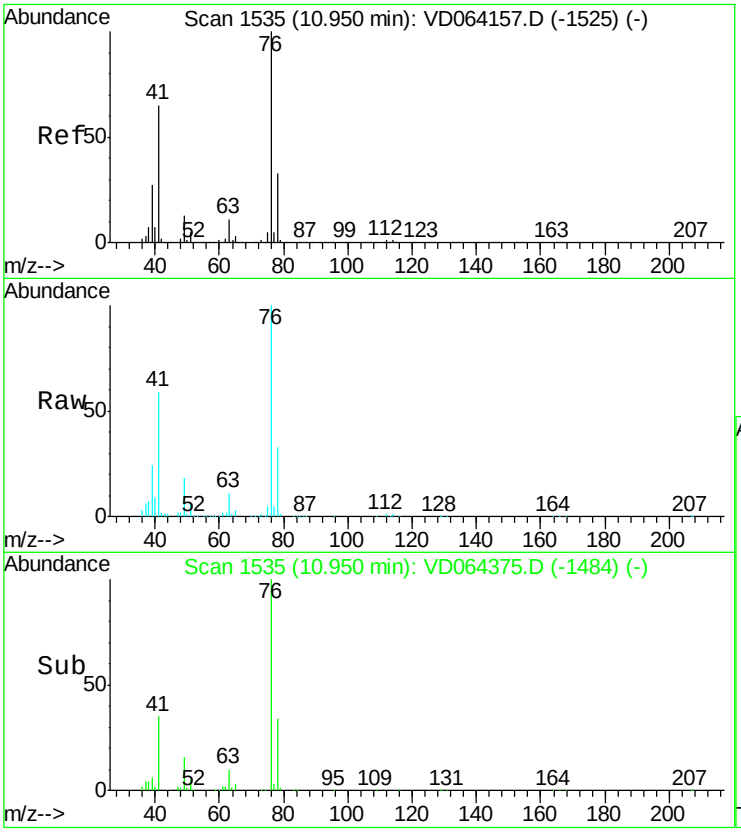


#56
Ethyl methacrylate
Concen: 44.897 ug/l
RT: 10.66 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 69 Resp: 210934

Ion	Ratio	Lower	Upper
69	100		
41	69.1	57.9	86.9
39	41.6	29.0	43.4



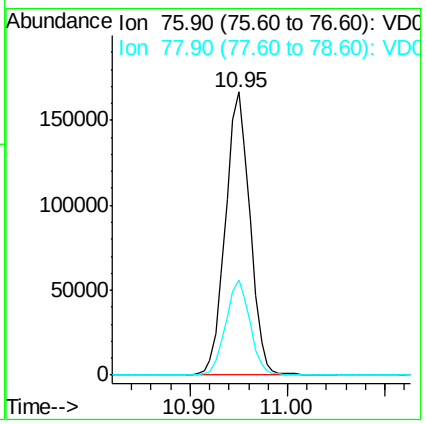


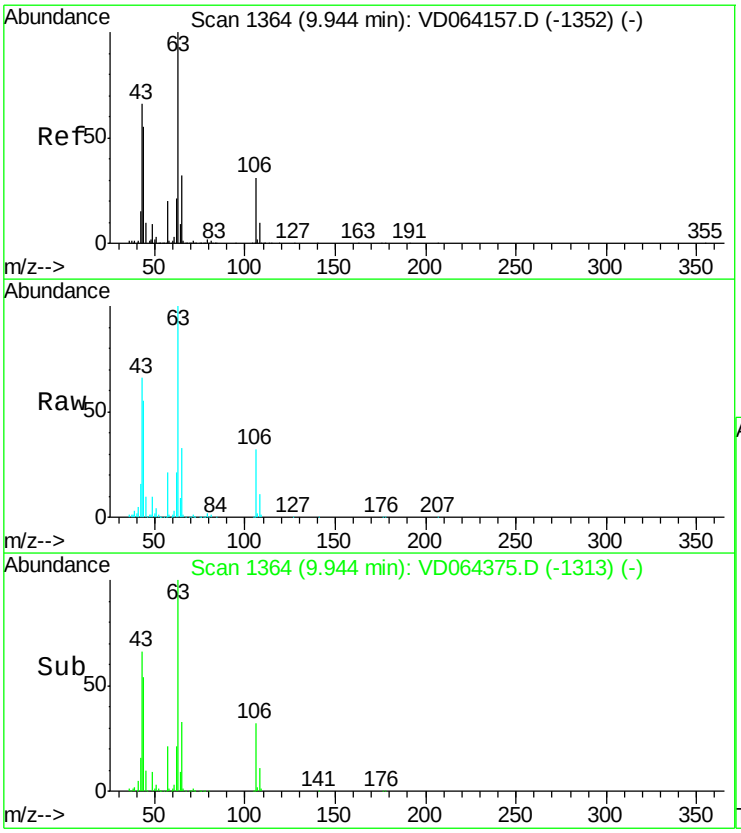
#57
1,3-Dichloropropane
Concen: 49.599 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 290516

Ion	Ratio	Lower	Upper
76	100		
78	33.2	26.2	39.4

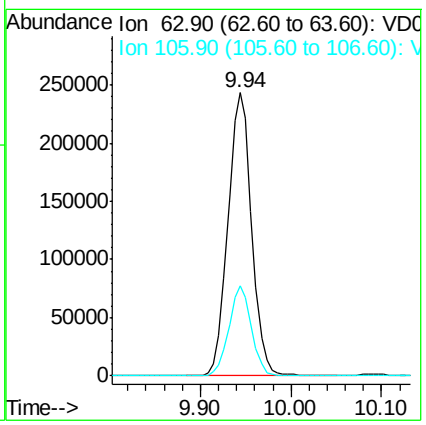


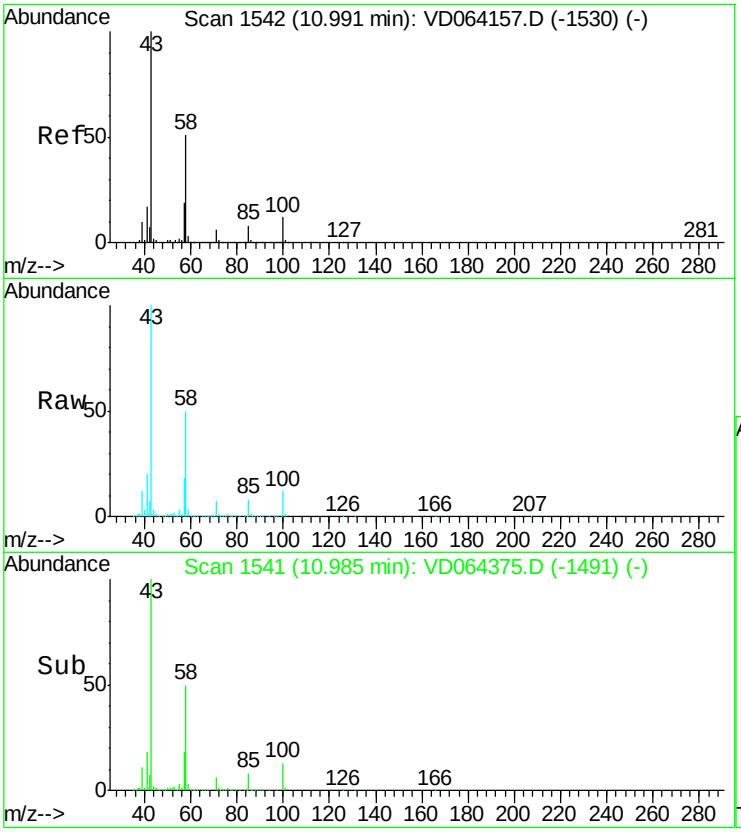


#58
2-Chloroethyl Vinyl ether
Concen: 231.709 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 63 Resp: 440962

Ion	Ratio	Lower	Upper
63	100		
106	30.2	24.1	36.1



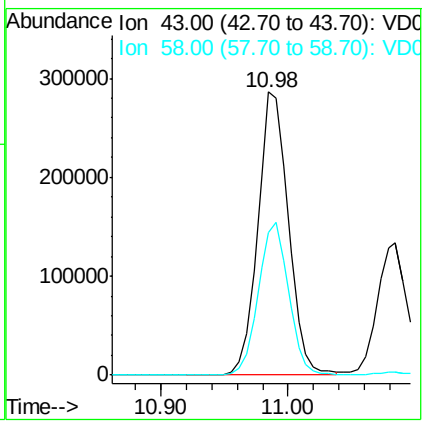


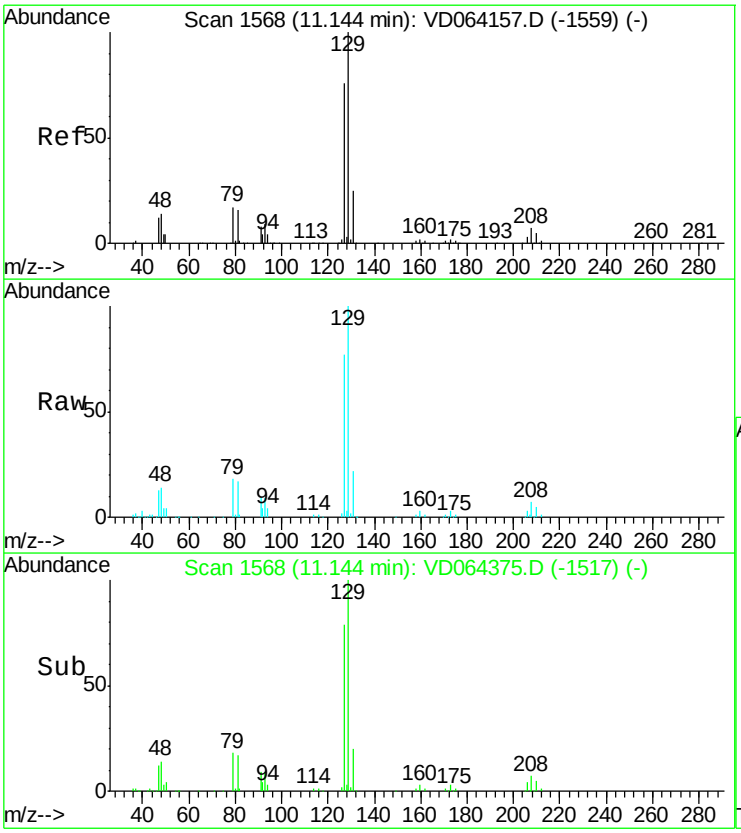
#59
2-Hexanone
Concen: 233.448 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. -0.01 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 480940

Ion	Ratio	Lower	Upper
43	100		
58	53.4	25.9	77.7

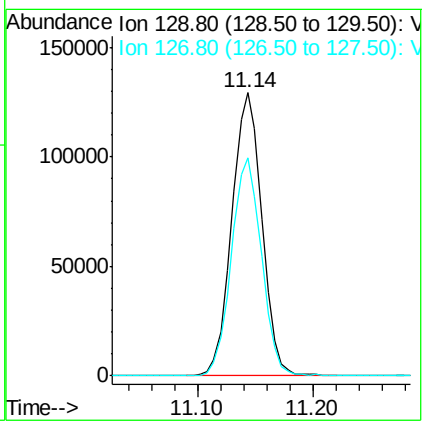


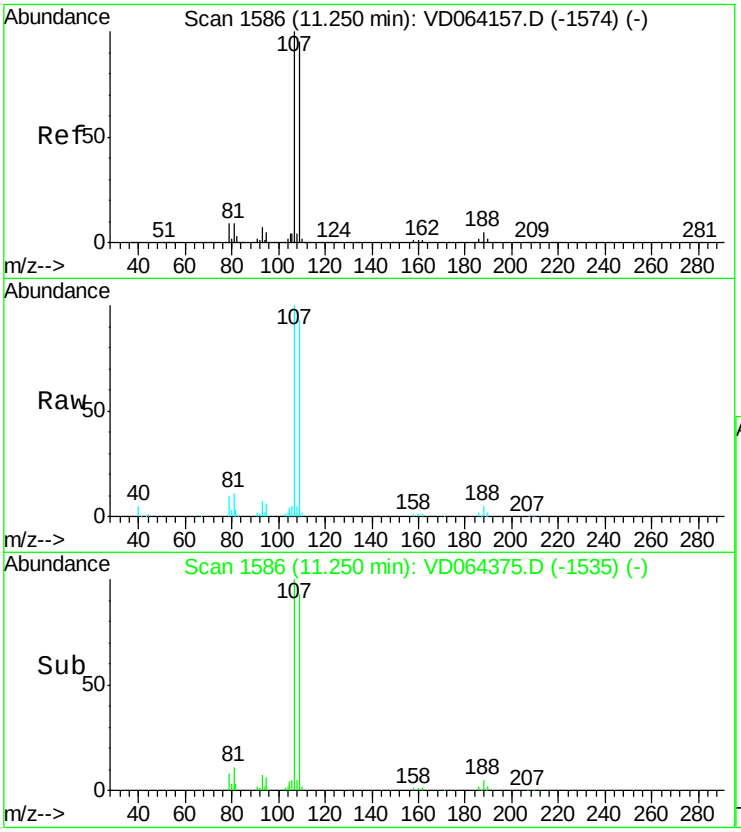


#60
Dibromochloromethane
Concen: 49.672 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion:129 Resp: 232783

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.6	115.8



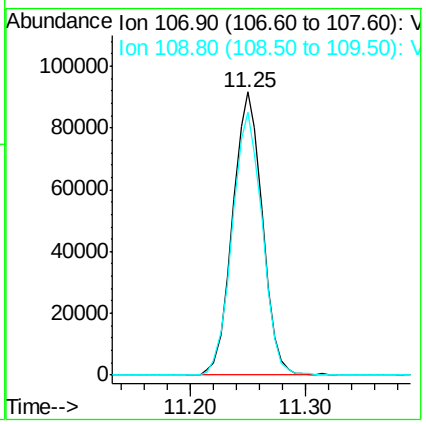


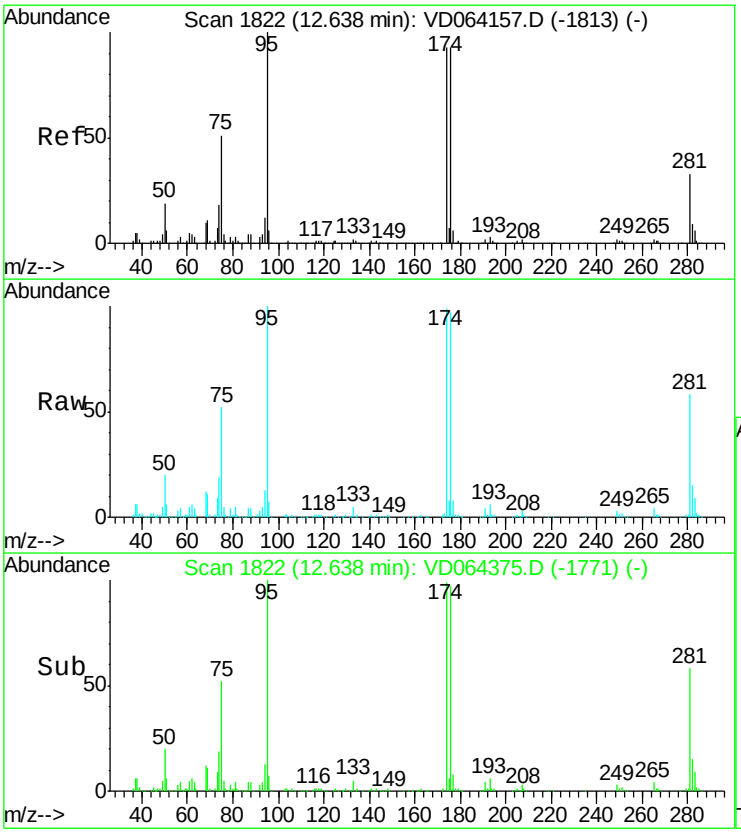
#61
1,2-Dibromoethane
Concen: 48.484 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 163094

Ion	Ratio	Lower	Upper
107	100		
109	94.1	75.1	112.7





#62
4-Bromofluorobenzene
Concen: 43.643 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064375.D
Acq: 26 Nov 2019 10:42

Tgt Ion: 95 Resp: 246524

Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	183.6
176	96.3	0.0	180.2