Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101819\
Data File : VD064015.D
Acq On : 18 Oct 2019 17:50
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 19 01:41:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.98	168	173515	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.87	114	270830	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	280641	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	157714	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.34	65	86634	51.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.56%				
35) Dibromofluoromethane	7.91	113	90760	54.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.68%				
50) Toluene-d8	10.34	98	382464	56.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.86%				
62) 4-Bromofluorobenzene	12.64	95	128091	54.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.74%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	54607	44.377	ug/l		88
3) Chloromethane	2.21	50	177694	53.792	ug/l		99
4) Vinyl Chloride	2.35	62	213216	53.611	ug/l		100
5) Bromomethane	2.77	94	134087	52.442	ug/l		99
6) Chloroethane	2.93	64	138172	52.533	ug/l		90
7) Trichlorofluoromethane	3.27	101	294879	56.079	ug/l		98
8) Diethyl Ether	3.70	74	39648	46.977	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	4.09	101	62242	42.762	ug/l		97
10) Methyl Iodide	4.30	142	80576	40.175	ug/l		99
11) Tert butyl alcohol	5.25	59	23609	199.550	ug/l	#	92
12) 1,1-Dichloroethene	4.07	96	58379	40.145	ug/l		92
13) Acrolein	3.92	56	24557	162.761	ug/l		92
14) Allyl chloride	4.72	41	116599	48.227	ug/l		98
15) Acrylonitrile	5.43	53	89878	241.540	ug/l		98
16) Acetone	4.17	43	85438	194.258	ug/l		91
17) Carbon Disulfide	4.40	76	212685	40.234	ug/l		97
18) Methyl Acetate	4.73	43	45049	52.368	ug/l		93
19) Methyl tert-butyl Ether	5.48	73	172382	45.778	ug/l		96
20) Methylene Chloride	4.96	84	90804	46.307	ug/l	#	95
21) trans-1,2-Dichloroethene	5.47	96	87791	48.495	ug/l		91
22) Diisopropyl ether	6.37	45	256980	52.044	ug/l		98
23) Vinyl Acetate	6.31	43	720974	245.448	ug/l		98
24) 1,1-Dichloroethane	6.26	63	156699	51.522	ug/l		96
25) 2-Butanone	7.22	43	118271	226.907	ug/l		97
26) 2,2-Dichloropropane	7.21	77	132826	48.278	ug/l		95
27) cis-1,2-Dichloroethene	7.21	96	104942	51.215	ug/l		98
28) Bromochloromethane	7.56	49	61687	53.223	ug/l		94
29) Tetrahydrofuran	7.57	42	68484	225.104	ug/l		99
30) Chloroform	7.71	83	175094	53.005	ug/l		97
31) Cyclohexane	7.98	56	140057	56.192	ug/l		96
32) 1,1,1-Trichloroethane	7.91	97	150227	53.015	ug/l		97
36) 1,1-Dichloropropene	8.12	75	133629	53.964	ug/l		99
37) Ethyl Acetate	7.30	43	49981	50.365	ug/l		100
38) Carbon Tetrachloride	8.10	117	134999	53.949	ug/l		94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101819\
Data File : VD064015.D
Acq On : 18 Oct 2019 17:50
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 19 01:41:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.36	83	164479	54.021 ug/l	94
40) Benzene	8.36	78	381479	53.758 ug/l	99
41) Methacrylonitrile	7.53	41	26891	46.839 ug/l #	85
42) 1,2-Dichloroethane	8.43	62	104564	50.940 ug/l	100
43) Isopropyl Acetate	8.46	43	93532	45.039 ug/l	99
44) Trichloroethene	9.11	130	110366	53.935 ug/l	98
45) 1,2-Dichloropropane	9.39	63	94871	54.620 ug/l	92
46) Dibromomethane	9.48	93	53357	53.940 ug/l	98
47) Bromodichloromethane	9.67	83	135267	53.113 ug/l #	98
48) Methyl methacrylate	9.46	41	46400	46.633 ug/l	100
49) 1,4-Dioxane	9.47	88	12549	929.389 ug/l	96
51) 4-Methyl-2-Pentanone	10.24	43	262973	244.168 ug/l	98
52) Toluene	10.41	92	274110	56.269 ug/l	98
53) t-1,3-Dichloropropene	10.63	75	131090	52.748 ug/l	96
54) cis-1,3-Dichloropropene	10.09	75	152588	53.339 ug/l	90
55) 1,1,2-Trichloroethane	10.80	97	74743	53.514 ug/l	89
56) Ethyl methacrylate	10.66	69	88639	50.115 ug/l	99
57) 1,3-Dichloropropane	10.95	76	130910	54.781 ug/l	97
58) 2-Chloroethyl Vinyl ether	9.94	63	176869	232.642 ug/l	99
59) 2-Hexanone	10.99	43	192105	246.579 ug/l	99
60) Dibromochloromethane	11.14	129	99213	54.562 ug/l	99
61) 1,2-Dibromoethane	11.25	107	72498	53.542 ug/l	100
64) Tetrachloroethene	10.88	164	98813	51.576 ug/l	97
65) Chlorobenzene	11.67	112	308118	54.669 ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.75	131	111267	53.578 ug/l	99
67) Ethyl Benzene	11.74	91	558372	54.943 ug/l	98
68) m/p-Xylenes	11.86	106	443973	113.182 ug/l	97
69) o-Xylene	12.18	106	203925	54.292 ug/l	95
70) Styrene	12.20	104	356800	56.113 ug/l	99
71) Bromoform	12.37	173	59932	53.773 ug/l #	97
73) Isopropylbenzene	12.48	105	554890	52.337 ug/l	98
74) N-amyl acetate	12.29	43	99994	43.805 ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.74	83	87619	47.491 ug/l	100
76) 1,2,3-Trichloropropane	12.78	75	111146	105.220 ug/l #	100
77) Bromobenzene	12.77	156	134168	50.793 ug/l	96
78) n-propylbenzene	12.83	91	656773	52.775 ug/l	99
79) 2-Chlorotoluene	12.91	91	354102	51.603 ug/l	97
80) 1,3,5-Trimethylbenzene	12.96	105	473349	53.514 ug/l	99
81) trans-1,4-Dichloro-2-buten	12.53	75	26248	43.972 ug/l	97
82) 4-Chlorotoluene	13.01	91	369235	50.723 ug/l	97
83) tert-Butylbenzene	13.23	119	407444	51.758 ug/l	97
84) 1,2,4-Trimethylbenzene	13.27	105	479402	52.573 ug/l	99
85) sec-Butylbenzene	13.41	105	577602	54.332 ug/l	99
86) p-Isopropyltoluene	13.52	119	559556	55.623 ug/l	99
87) 1,3-Dichlorobenzene	13.52	146	279712	53.592 ug/l	99
88) 1,4-Dichlorobenzene	13.60	146	270803	52.593 ug/l	99
89) n-Butylbenzene	13.85	91	508634	54.319 ug/l	99
90) Hexachloroethane	14.11	117	98682	54.541 ug/l	97
91) 1,2-Dichlorobenzene	13.89	146	238245	52.968 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.51	75	12397	42.898 ug/l	75

Quantitation Report (Not Reviewed)

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Acq On : 18 Oct 2019 17:50
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 19 01:41:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	179850	51.821	ug/l	99
94) Hexachlorobutadiene	15.27	225	104447	54.536	ug/l	96
95) Naphthalene	15.41	128	290174	49.745	ug/l	99
96) 1,2,3-Trichlorobenzene	15.60	180	151042	50.441	ug/l	98

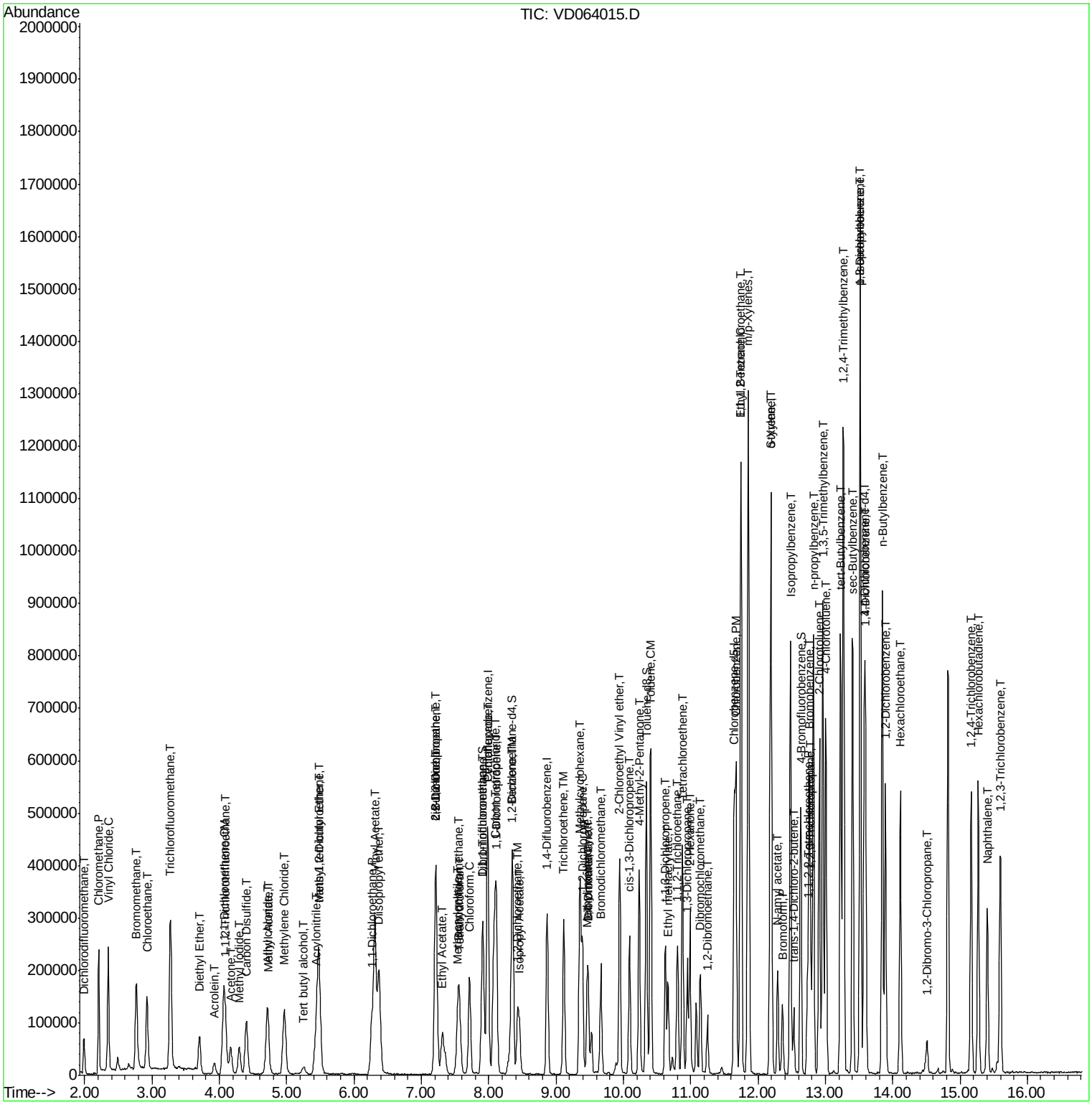
(#) = qualifier out of range (m) = manual integration (+) = signals summed

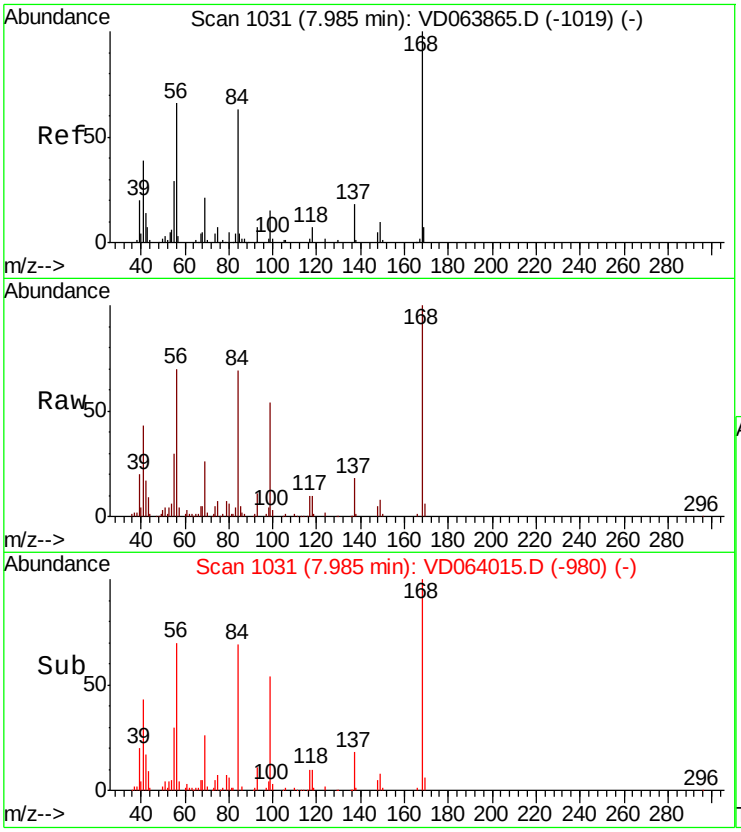
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101819\
Data File : VD064015.D
Acq On : 18 Oct 2019 17:50
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Oct 19 01:41:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration



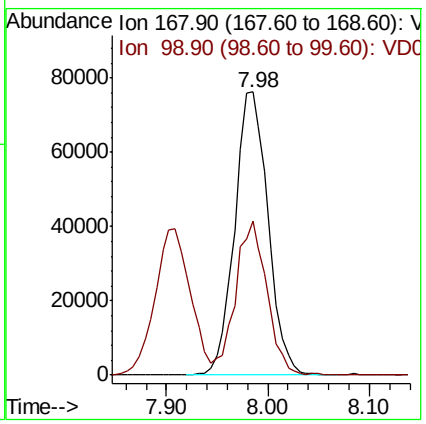


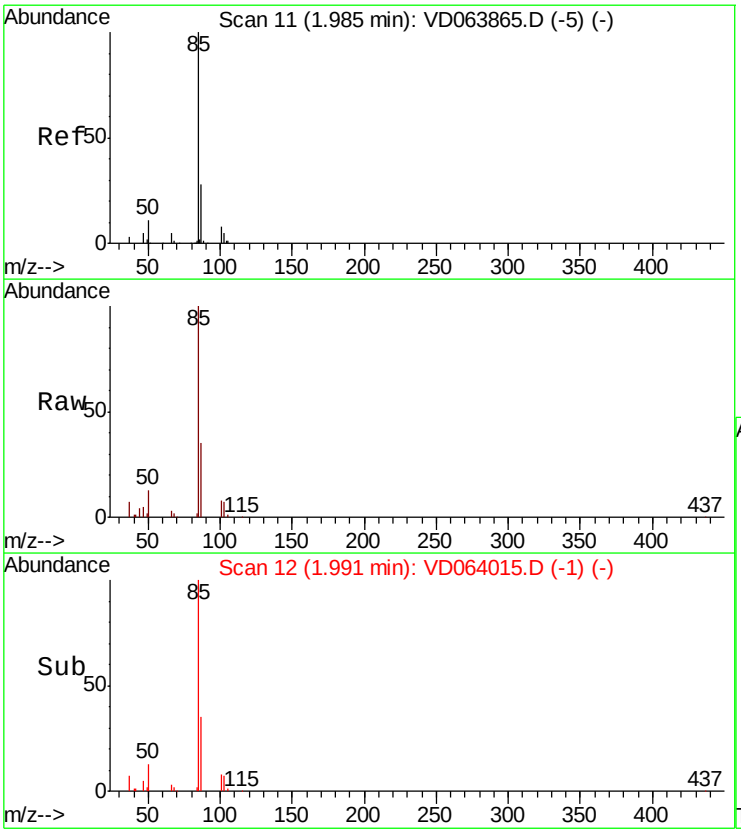
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 173515

Ion	Ratio	Lower	Upper
168	100		
99	54.5	43.0	64.4

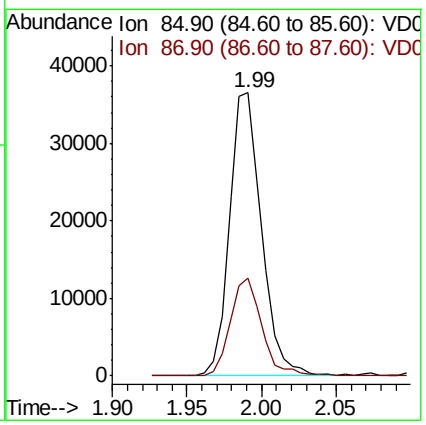


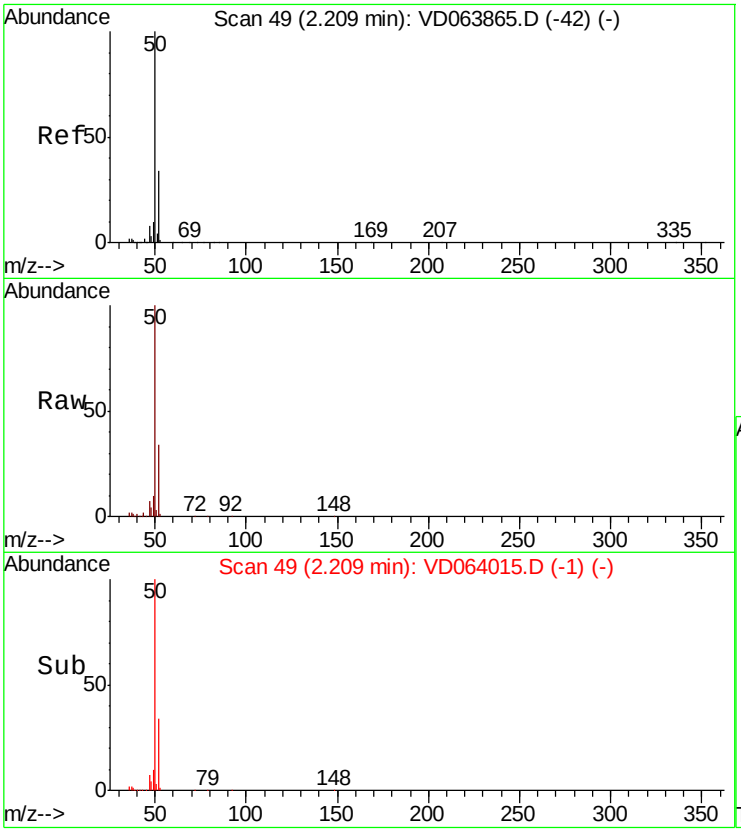


#2
Dichlorodifluoromethane
Concen: 44.377 ug/l
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 85 Resp: 54607

Ion	Ratio	Lower	Upper
85	100		
87	34.5	14.0	42.0



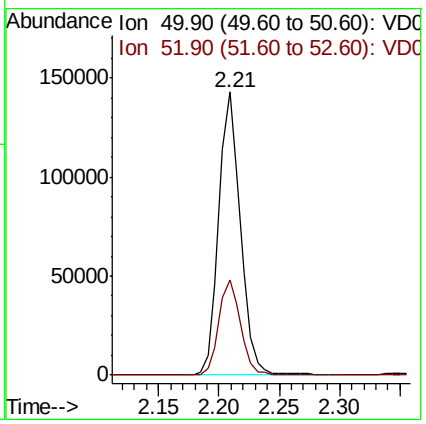


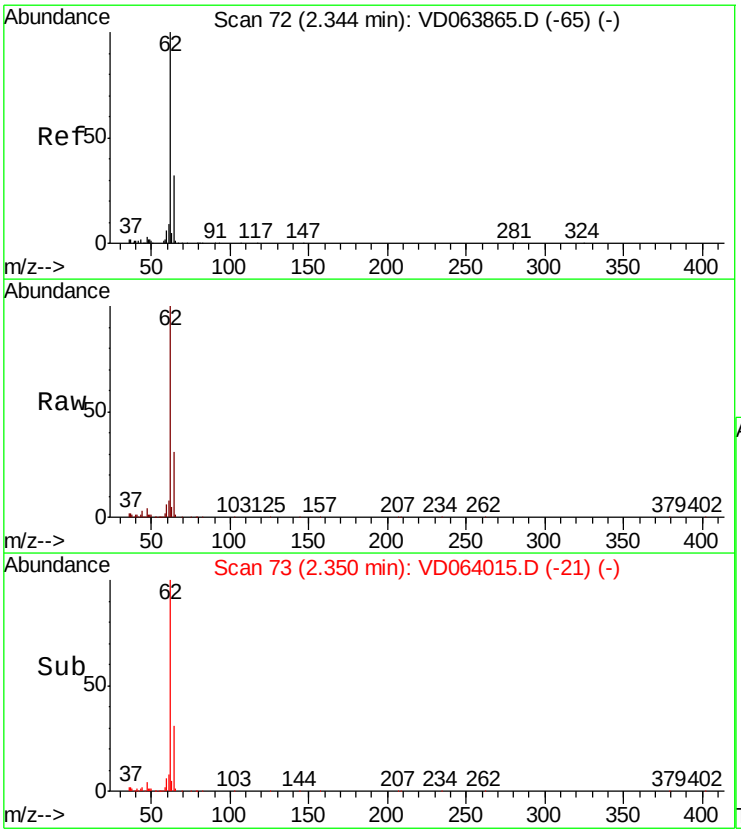
#3
Chloromethane
Concen: 53.792 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 177694

Ion	Ratio	Lower	Upper
50	100		
52	33.6	27.5	41.3

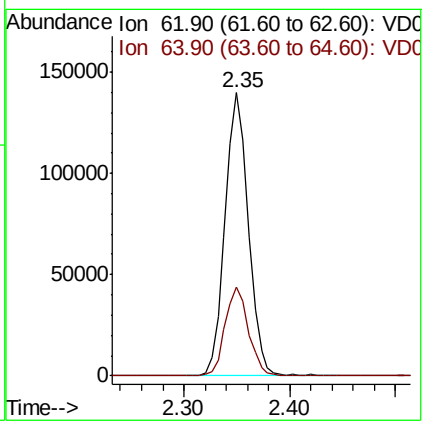


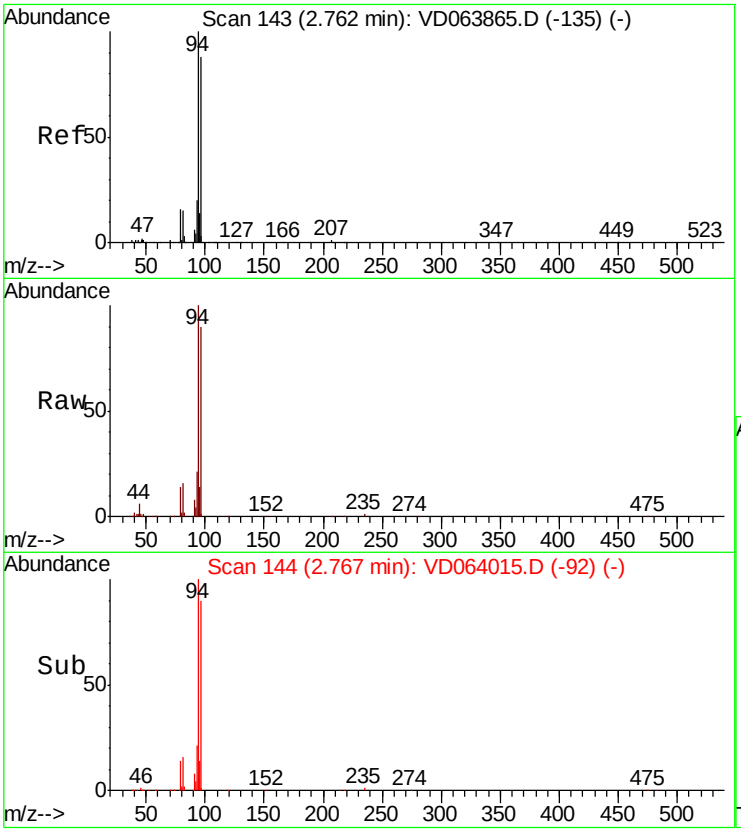


#4
Vinyl Chloride
Concen: 53.611 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 62 Resp: 213216

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.4	38.0



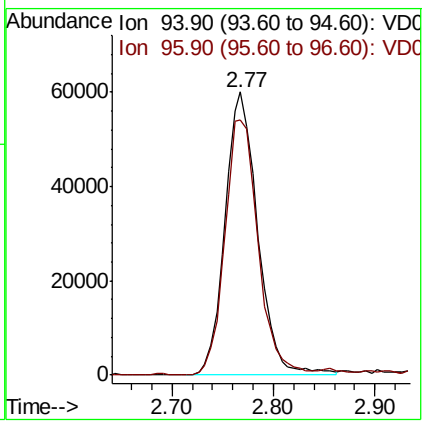


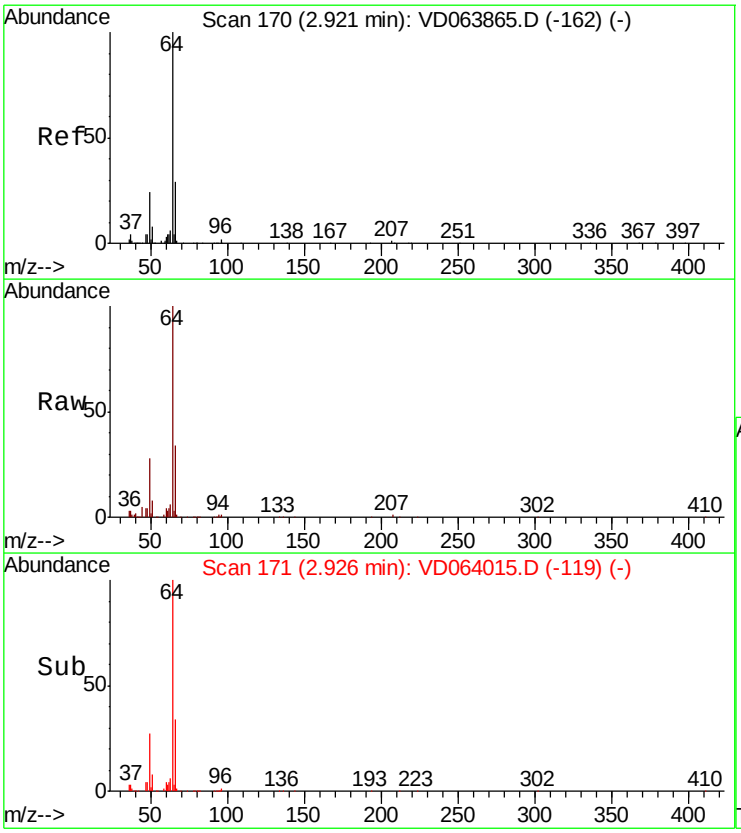
#5
Bromomethane
Concen: 52.442 ug/l
RT: 2.77 min Scan# 144
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 134087

Ion	Ratio	Lower	Upper
94	100		
96	89.6	70.8	106.2

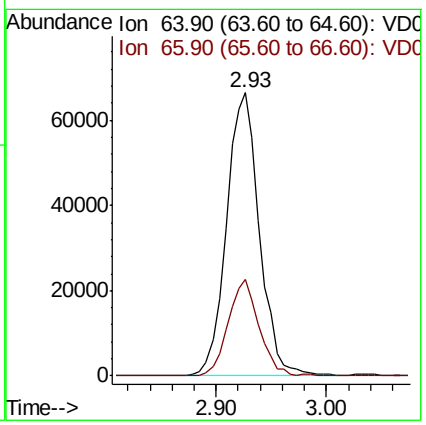


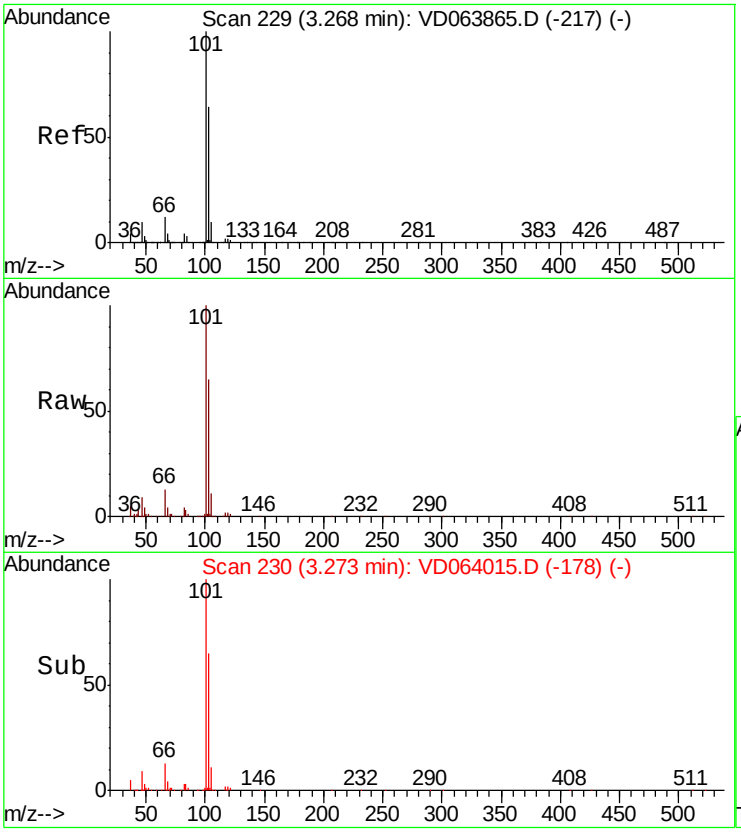


#6
Chloroethane
Concen: 52.533 ug/l
RT: 2.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 64 Resp: 138172

Ion	Ratio	Lower	Upper
64	100		
66	34.1	23.0	34.4



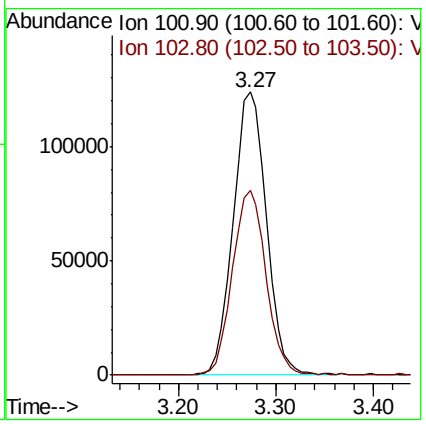


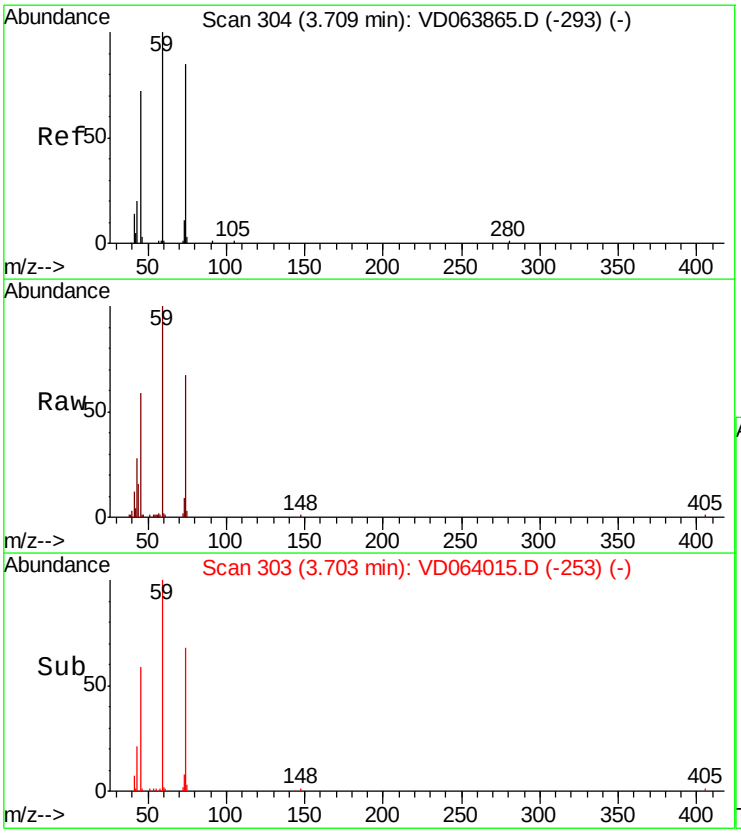
#7
Trichlorofluoromethane
Concen: 56.079 ug/l
RT: 3.27 min Scan# 230
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 294879

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.1	76.7

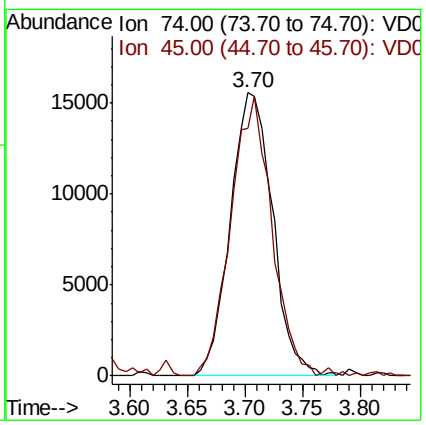


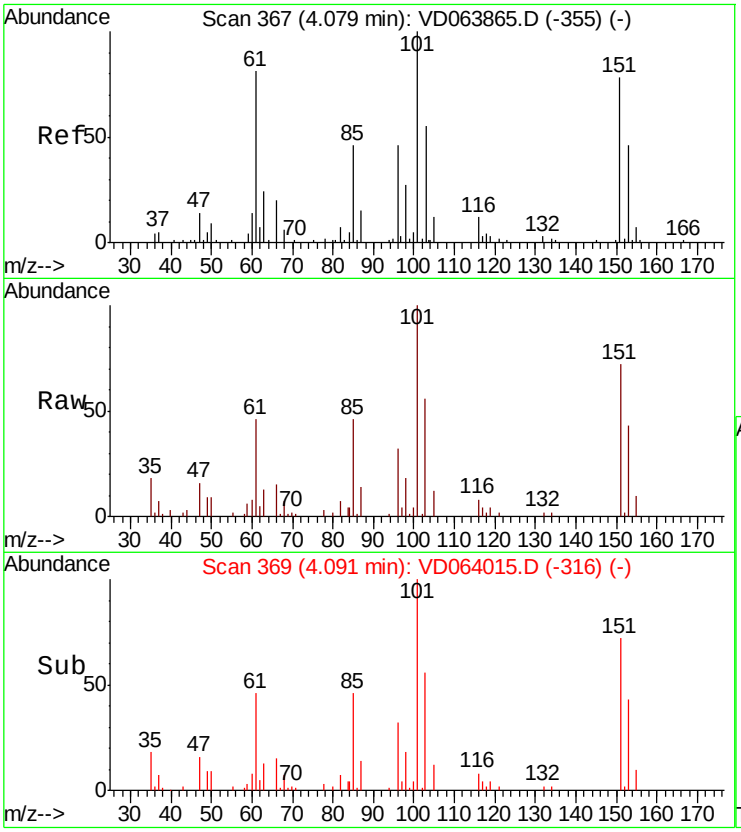


#8
Diethyl Ether
Concen: 46.977 ug/l
RT: 3.70 min Scan# 303
Delta R.T. -0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 74 Resp: 39648

Ion	Ratio	Lower	Upper
74	100		
45	95.4	48.1	144.4



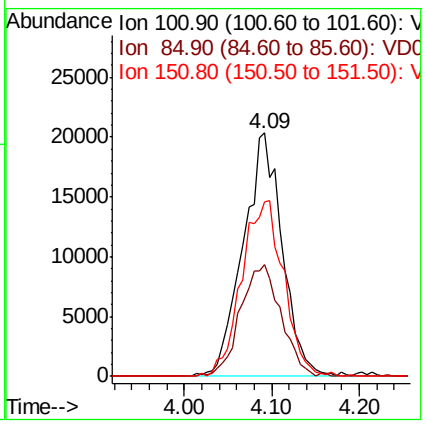


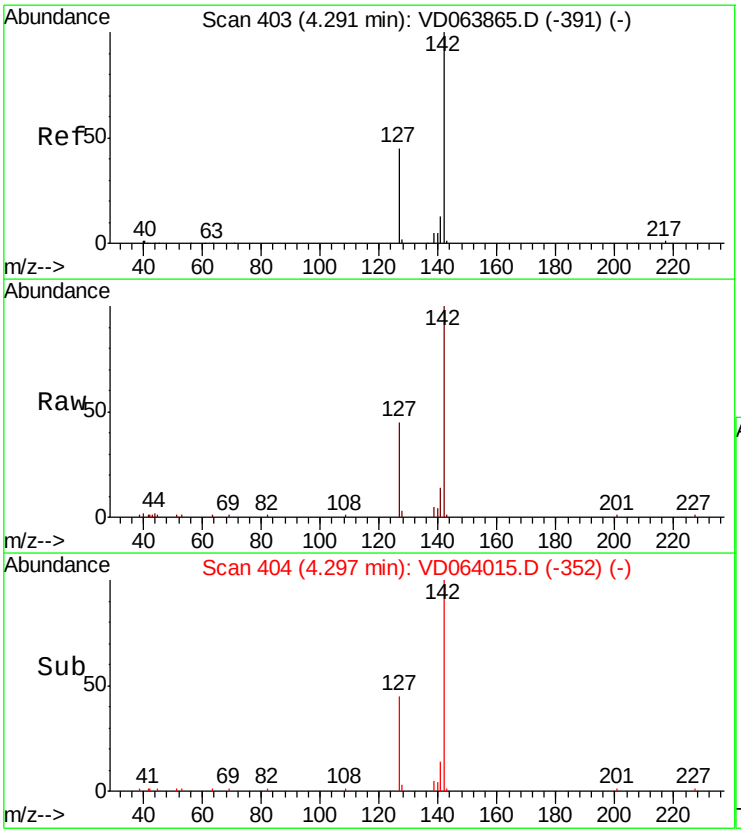
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.762 ug/l
RT: 4.09 min Scan# 369
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 62242

Ion	Ratio	Lower	Upper
101	100		
85	47.5	37.5	56.3
151	77.5	65.5	98.3

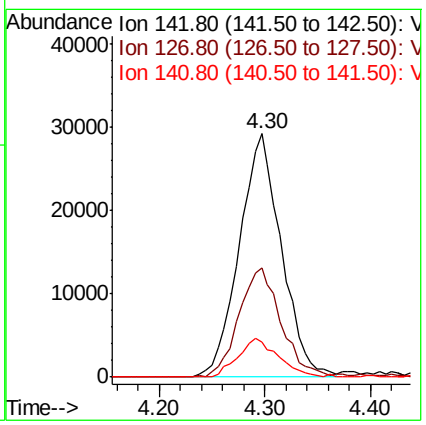


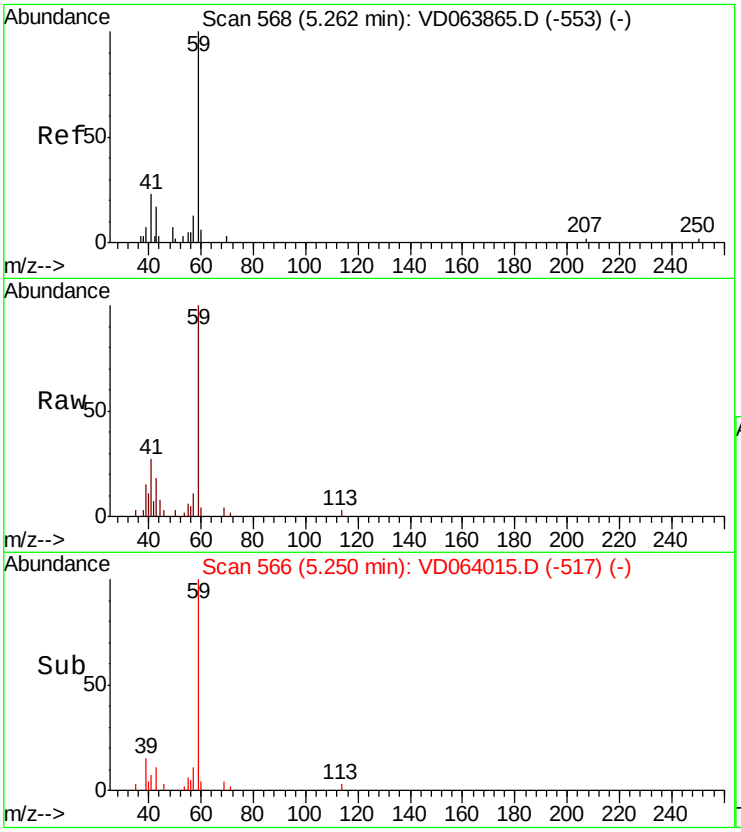


#10
Methyl Iodide
Concen: 40.175 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:142 Resp: 80576

Ion	Ratio	Lower	Upper
142	100		
127	45.2	35.3	52.9
141	15.3	12.2	18.2



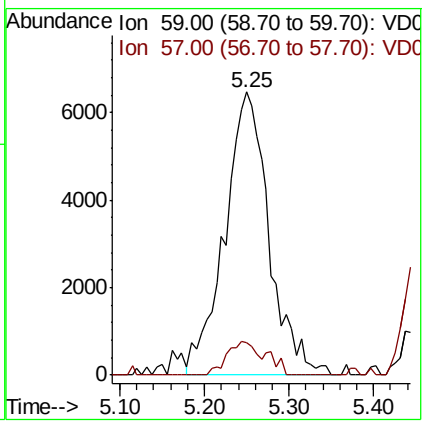


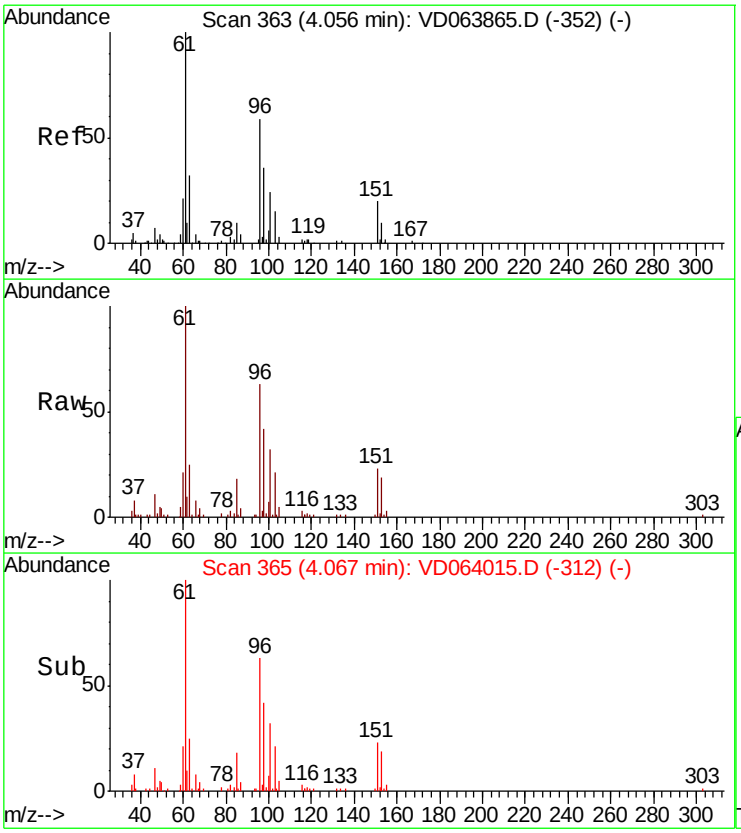
#11
Tert butyl alcohol
Concen: 199.550 ug/l
RT: 5.25 min Scan# 566
Delta R.T. -0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 23609

Ion	Ratio	Lower	Upper
59	100		
57	7.8	8.8	13.2#

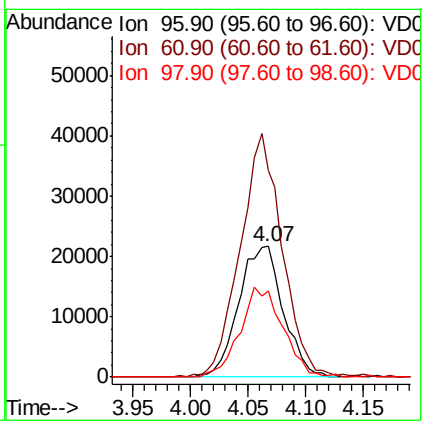


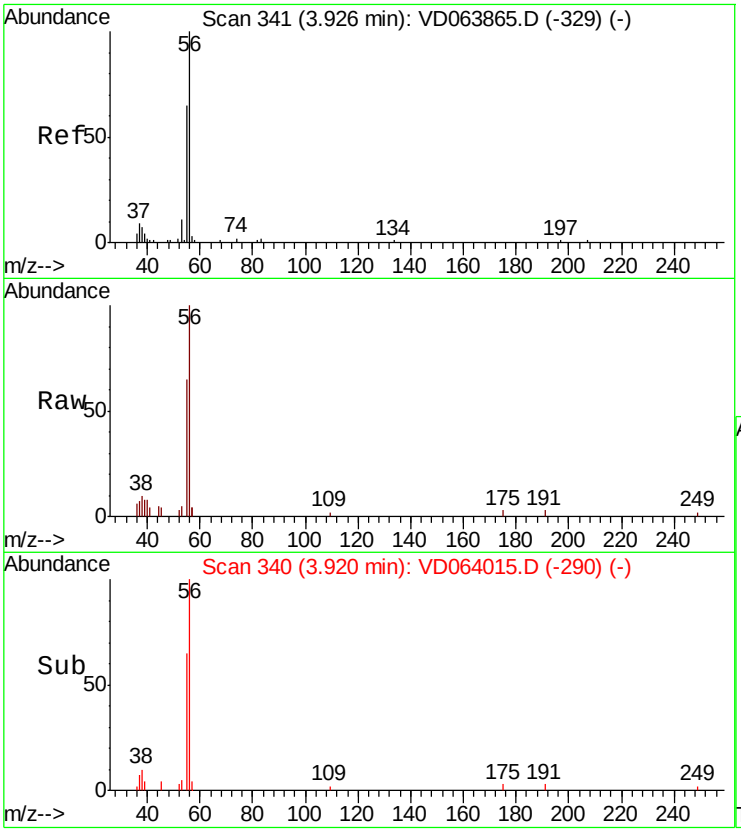


#12
1,1-Dichloroethene
Concen: 40.145 ug/l
RT: 4.07 min Scan# 365
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 96 Resp: 58379

Ion	Ratio	Lower	Upper
96	100		
61	158.0	135.6	203.4
98	66.3	49.2	73.8



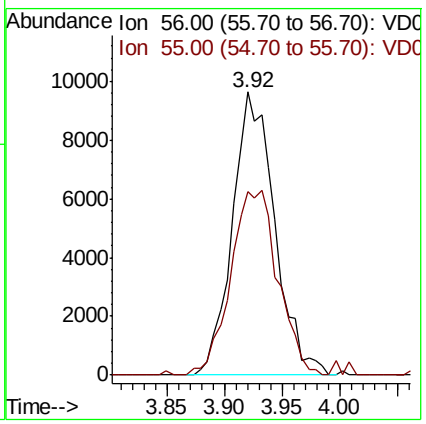


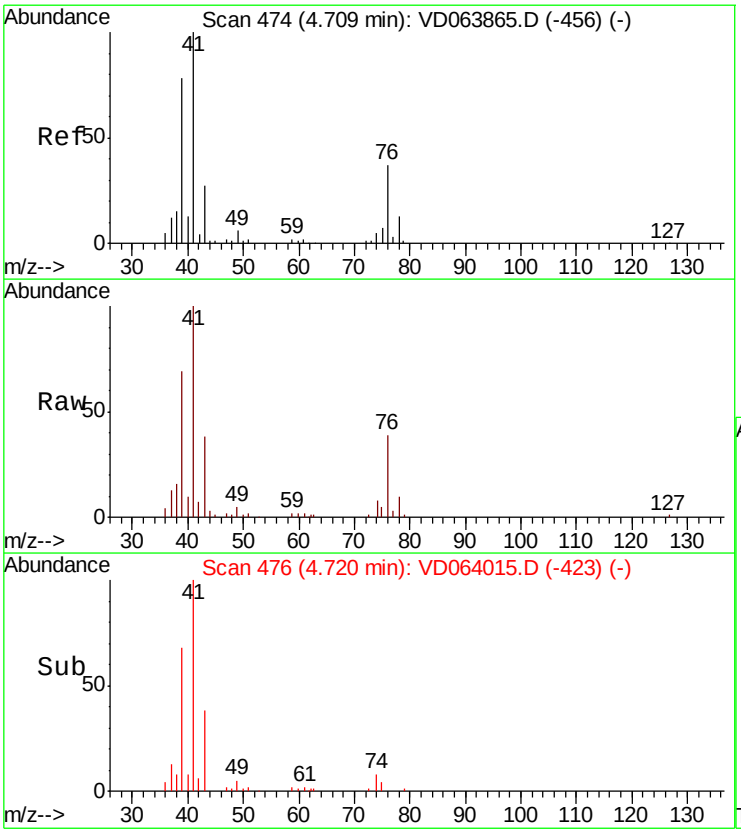
#13
Acrolein
Concen: 162.761 ug/l
RT: 3.92 min Scan# 340
Delta R.T. -0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 24557

Ion	Ratio	Lower	Upper
56	100		
55	72.8	53.0	79.6

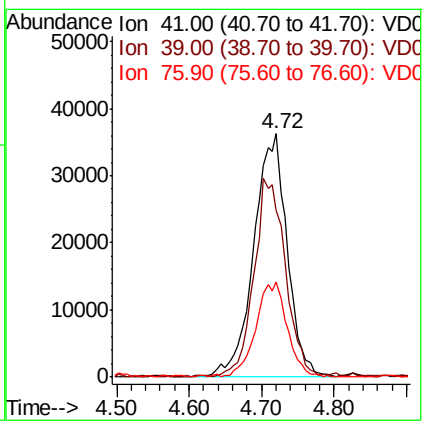


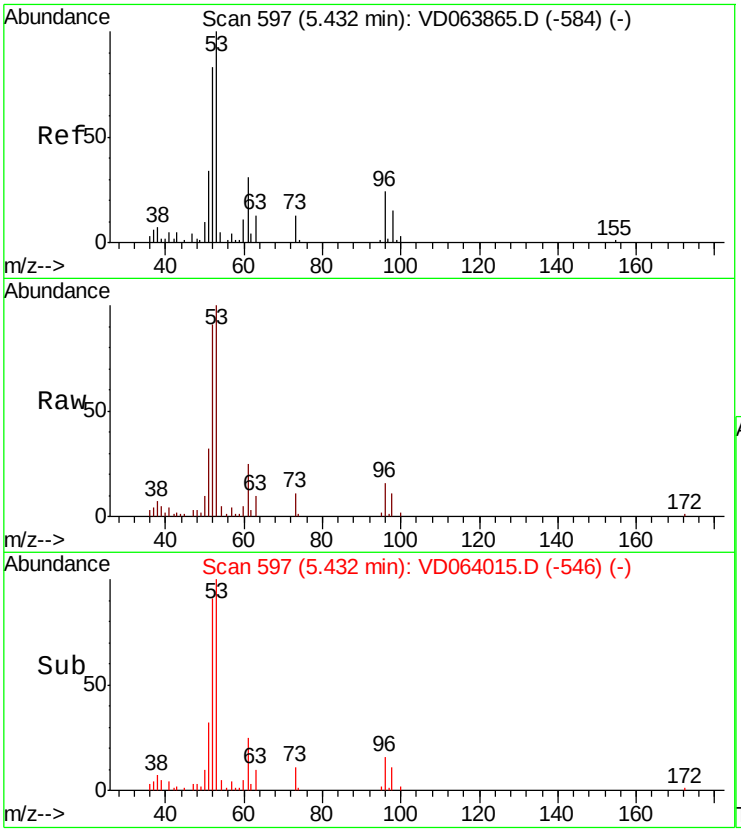


#14
Allyl chloride
Concen: 48.227 ug/l
RT: 4.72 min Scan# 476
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 41 Resp: 116599

Ion	Ratio	Lower	Upper
41	100		
39	76.7	61.8	92.6
76	36.7	31.3	46.9



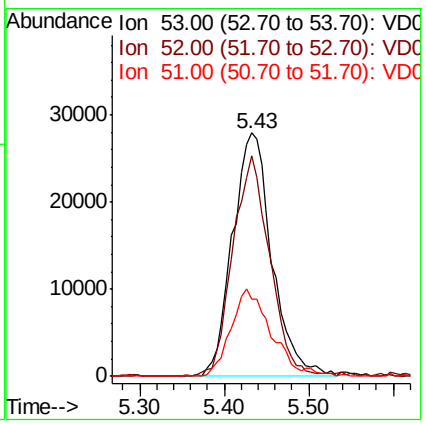


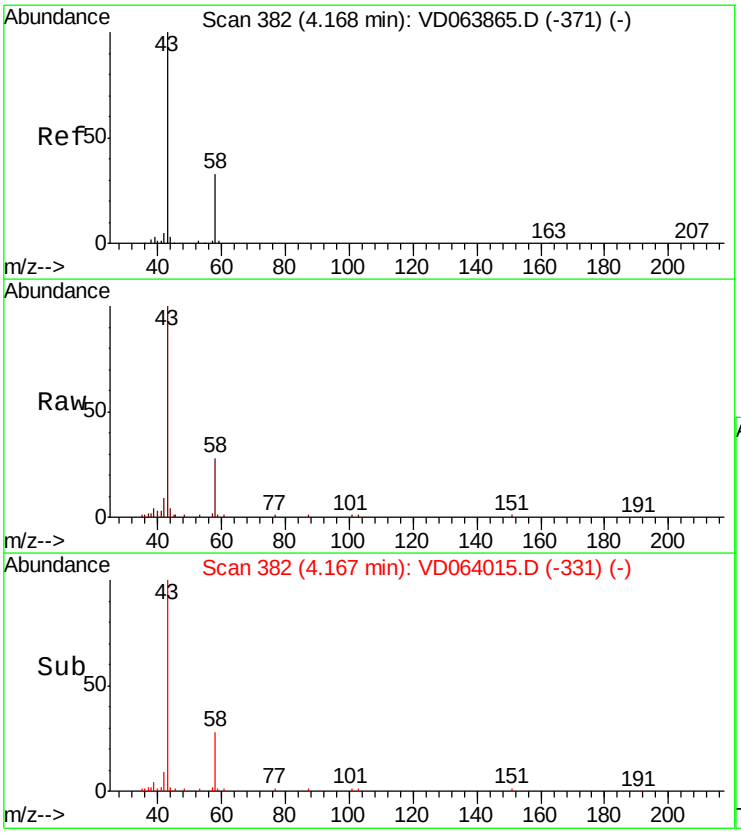
#15
Acrylonitrile
Concen: 241.540 ug/l
RT: 5.43 min Scan# 597
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 89878

Ion	Ratio	Lower	Upper
53	100		
52	85.1	67.3	100.9
51	35.7	30.5	45.7

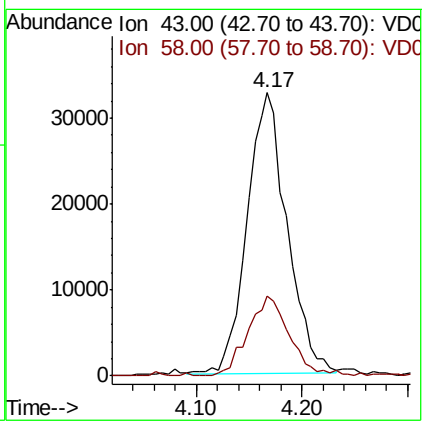


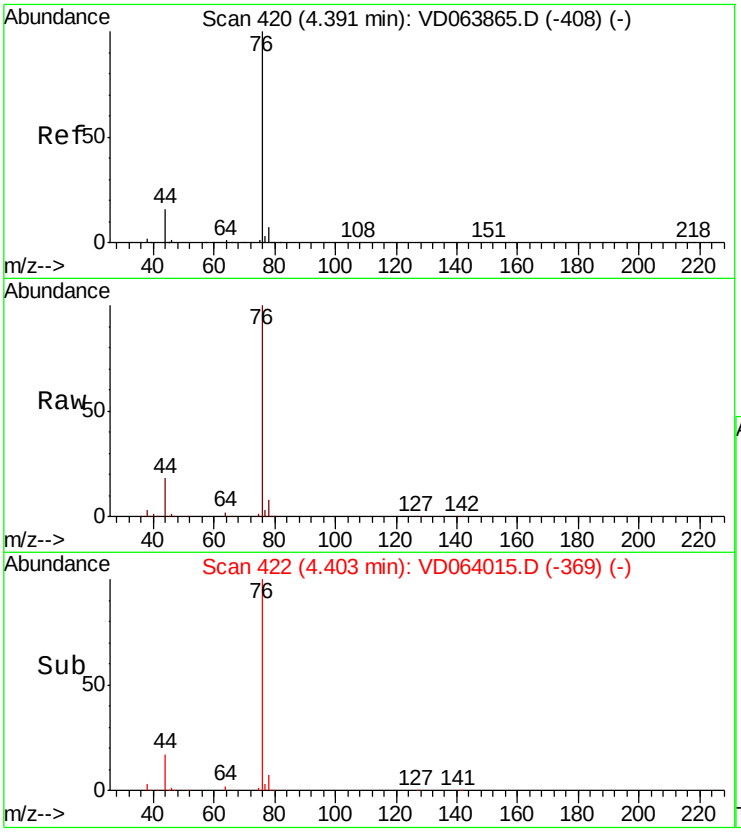


#16
Acetone
Concen: 194.258 ug/l
RT: 4.17 min Scan# 382
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 43 Resp: 85438

Ion	Ratio	Lower	Upper
43	100		
58	27.6	26.2	39.4



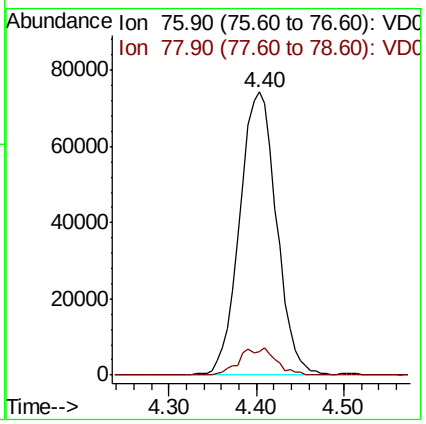


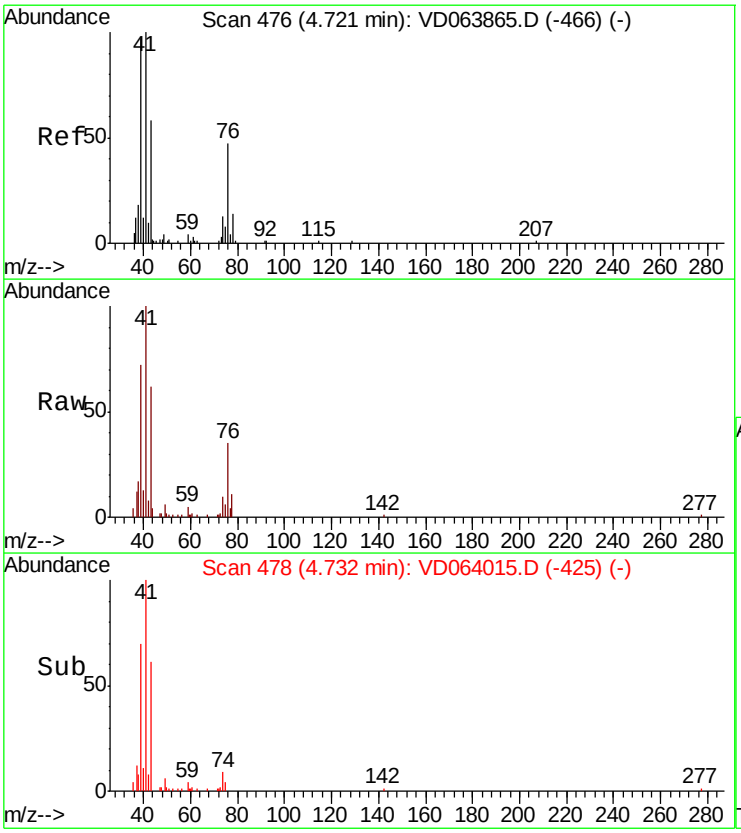
#17
Carbon Disulfide
Concen: 40.234 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 212685

Ion	Ratio	Lower	Upper
76	100		
78	8.2	5.8	8.8

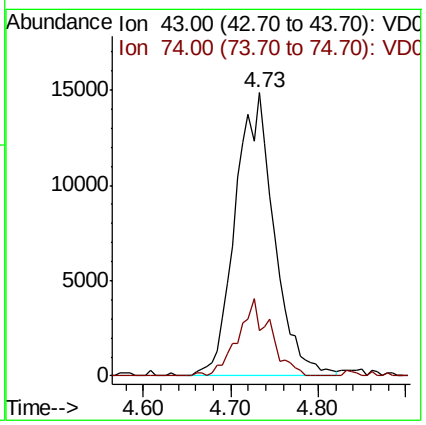


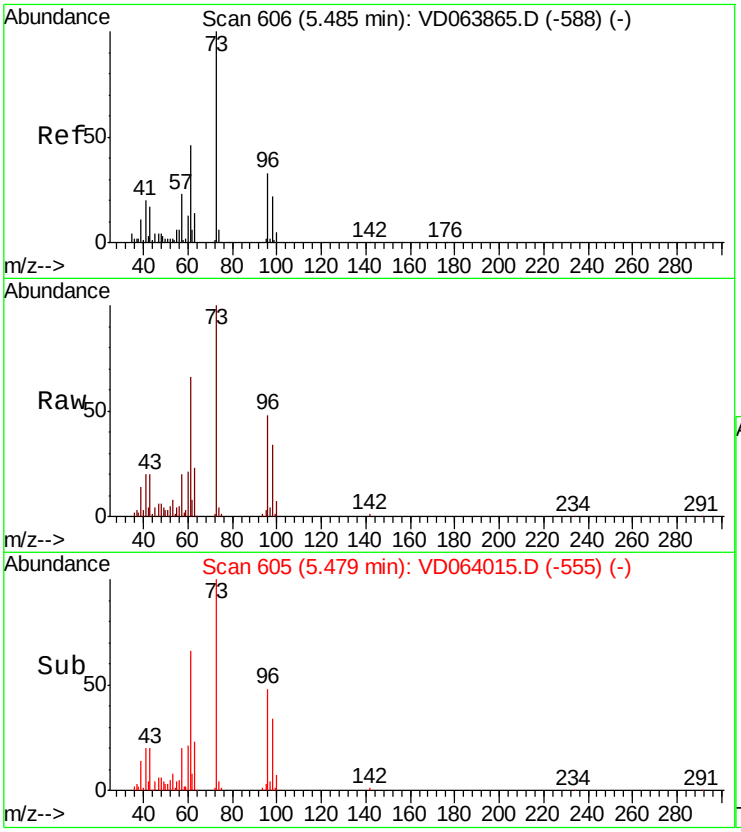


#18
Methyl Acetate
Concen: 52.368 ug/l
RT: 4.73 min Scan# 478
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 43 Resp: 45049

Ion	Ratio	Lower	Upper
43	100		
74	22.5	20.8	31.2



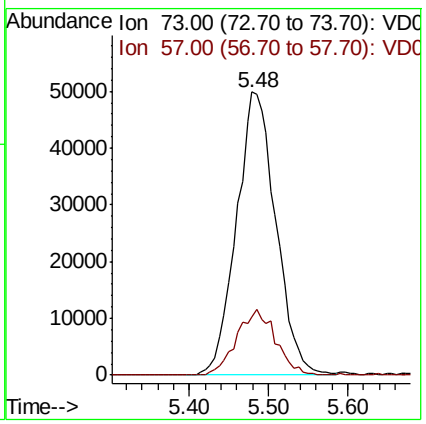


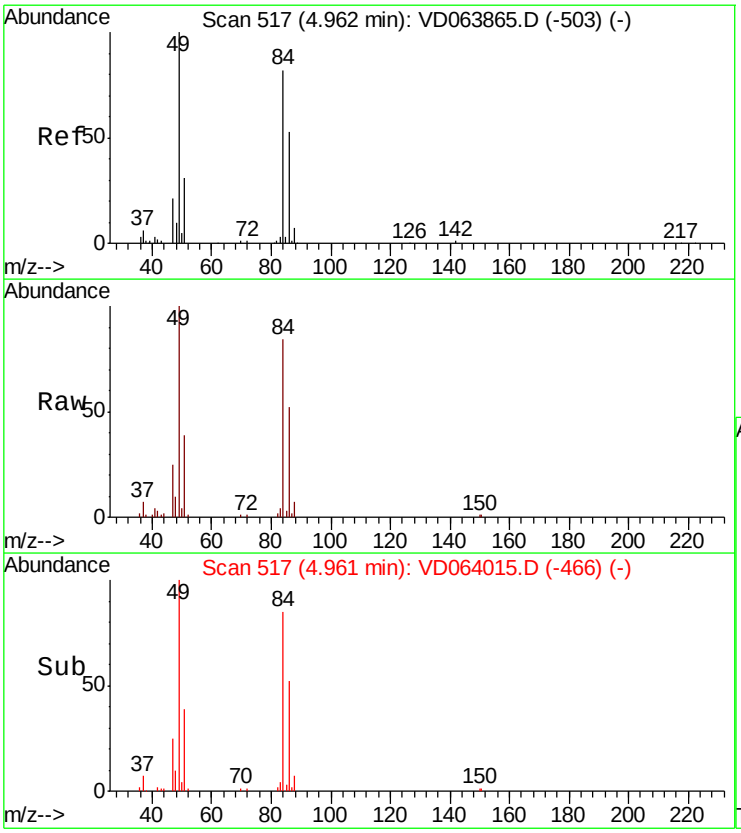
#19
Methyl tert-butyl Ether
Concen: 45.778 ug/l
RT: 5.48 min Scan# 605
Delta R.T. -0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 172382

Ion	Ratio	Lower	Upper
73	100		
57	20.5	18.1	27.1

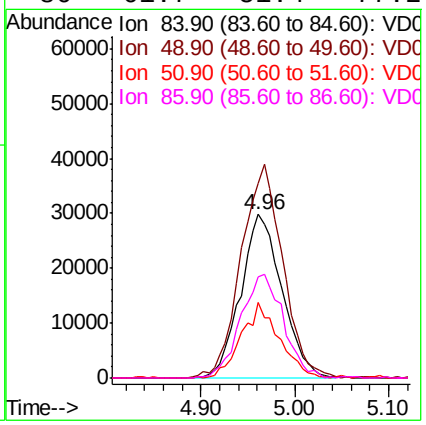


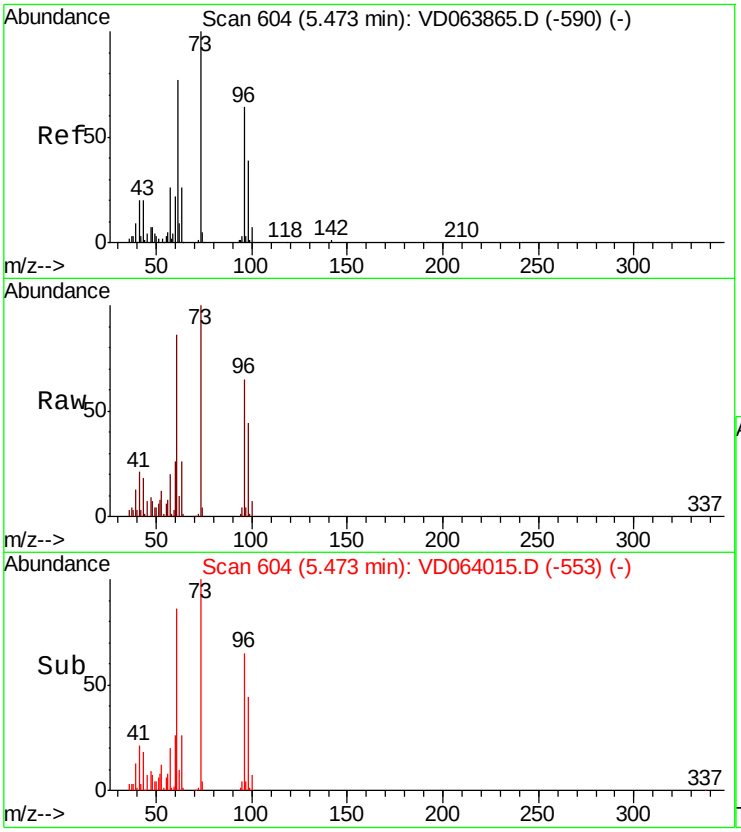


#20
Methylene Chloride
Concen: 46.307 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 84 Resp: 90804

Ion	Ratio	Lower	Upper
84	100		
49	119.2	97.3	145.9
51	46.2	30.1	45.1#
86	61.7	51.4	77.2



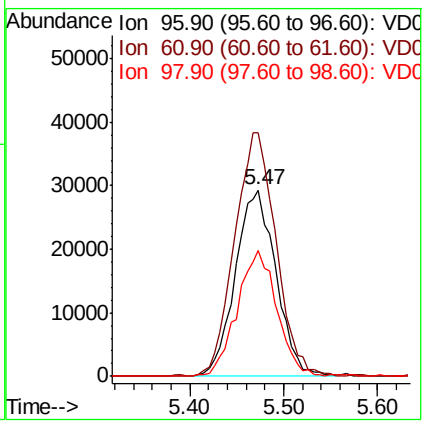


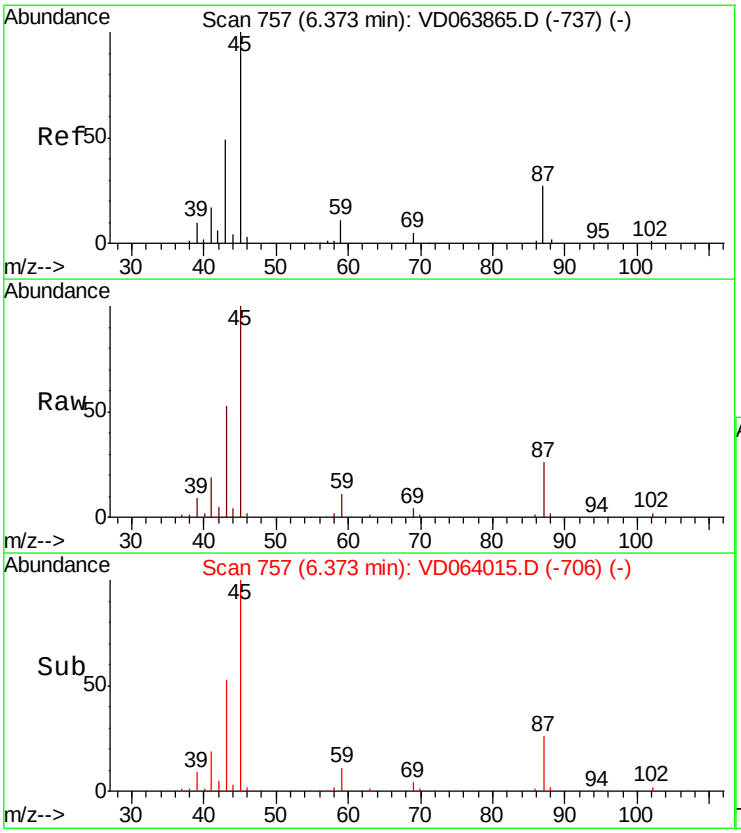
#21
trans-1,2-Dichloroethene
Concen: 48.495 ug/l
RT: 5.47 min Scan# 604
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 87791

Ion	Ratio	Lower	Upper
96	100		
61	130.9	96.6	145.0
98	67.4	48.7	73.1

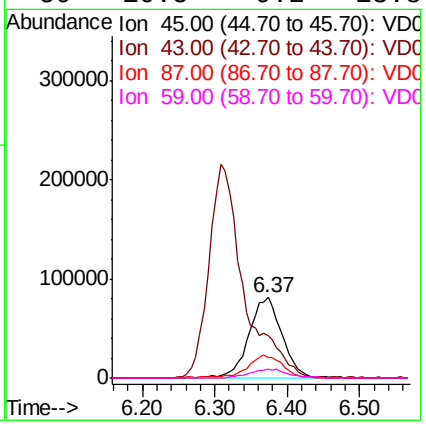


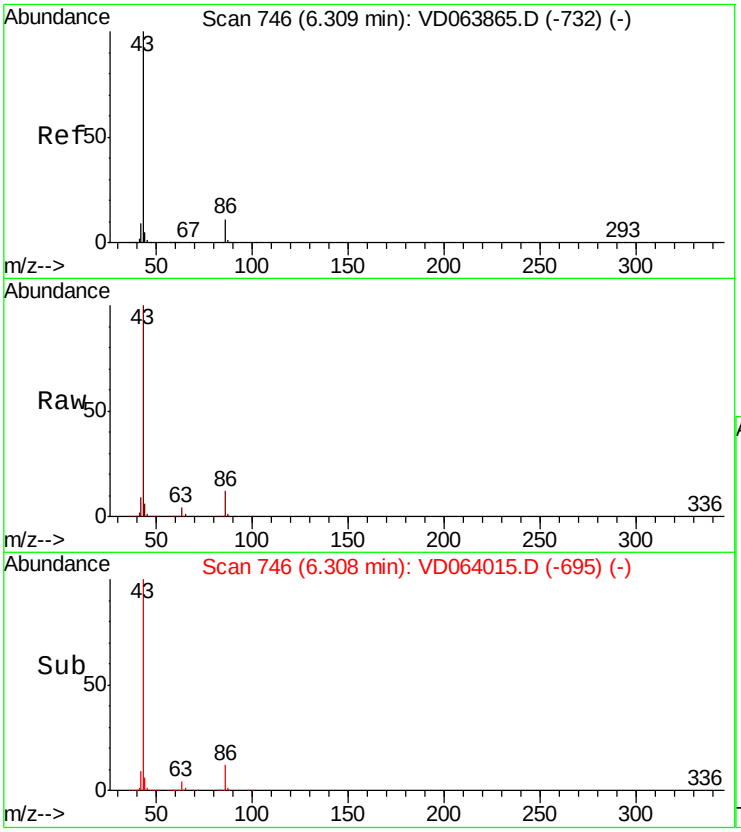


#22
Diisopropyl ether
Concen: 52.044 ug/l
RT: 6.37 min Scan# 757
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 45 Resp: 256980

Ion	Ratio	Lower	Upper
45	100		
43	52.3	41.2	61.8
87	25.6	22.2	33.4
59	10.5	9.2	13.8



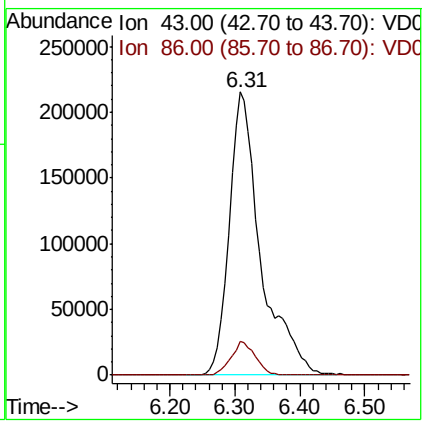


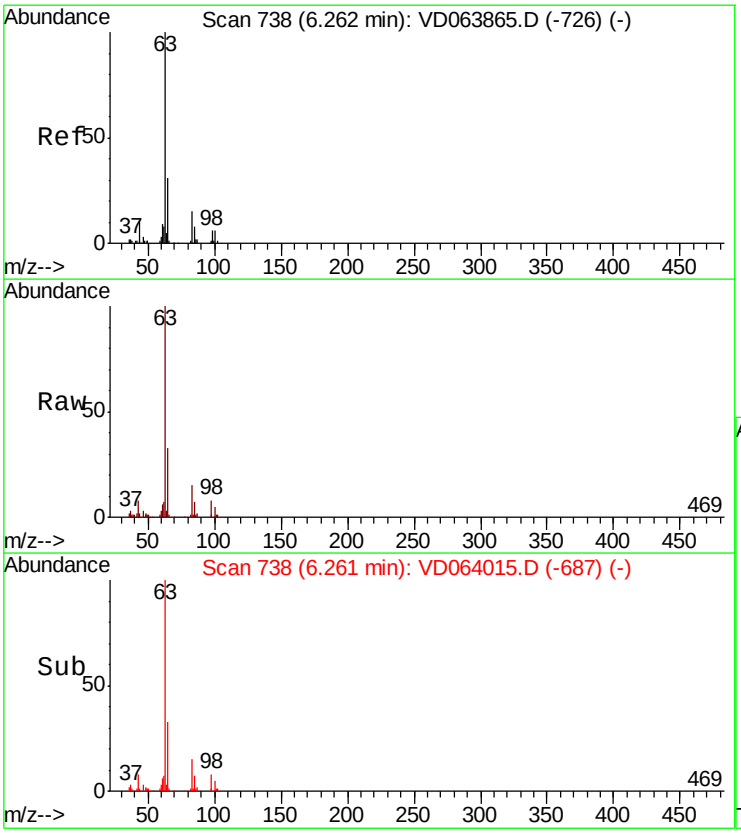
#23
Vinyl Acetate
Concen: 245.448 ug/l
RT: 6.31 min Scan# 746
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 720974

Ion	Ratio	Lower	Upper
43	100		
86	11.9	8.8	13.2

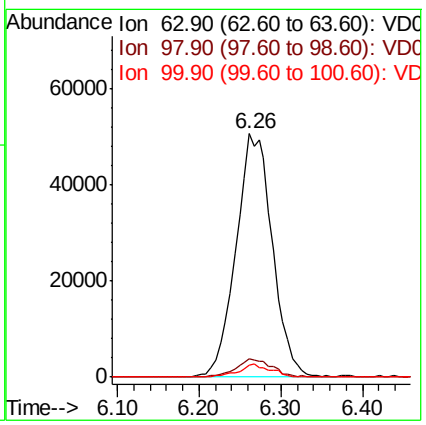


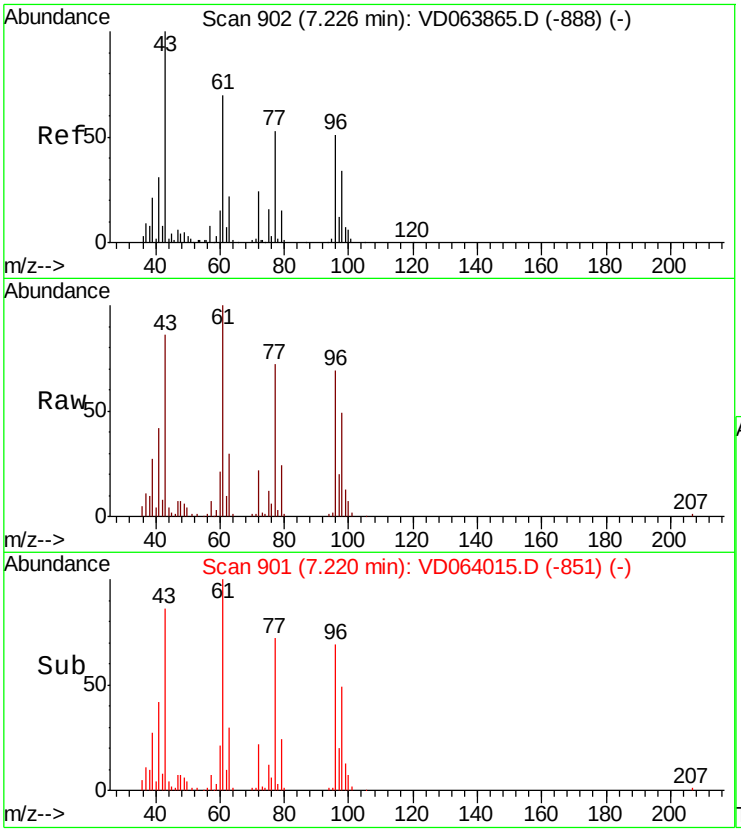


#24
1,1-Dichloroethane
Concen: 51.522 ug/l
RT: 6.26 min Scan# 738
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 63 Resp: 156699

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.1	9.4
100	5.0	3.0	9.2



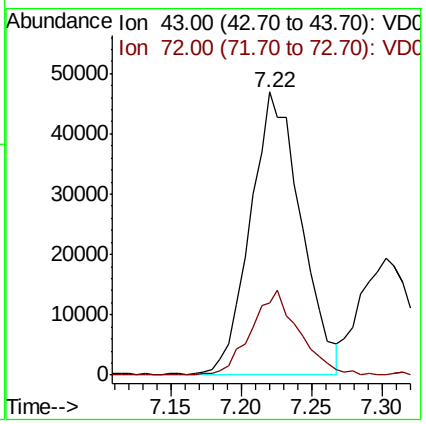


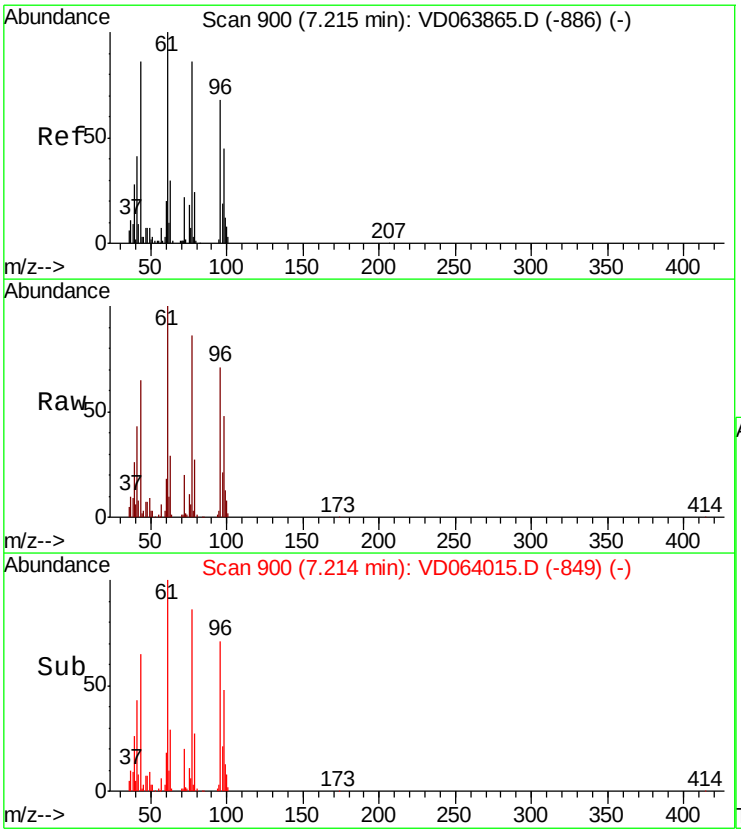
#25
2-Butanone
Concen: 226.907 ug/l
RT: 7.22 min Scan# 901
Delta R.T. -0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 118271

Ion	Ratio	Lower	Upper
43	100		
72	25.6	19.2	28.8

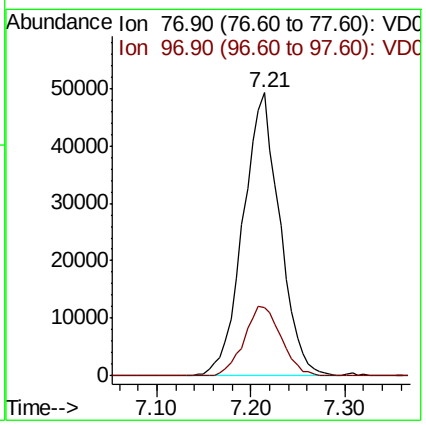


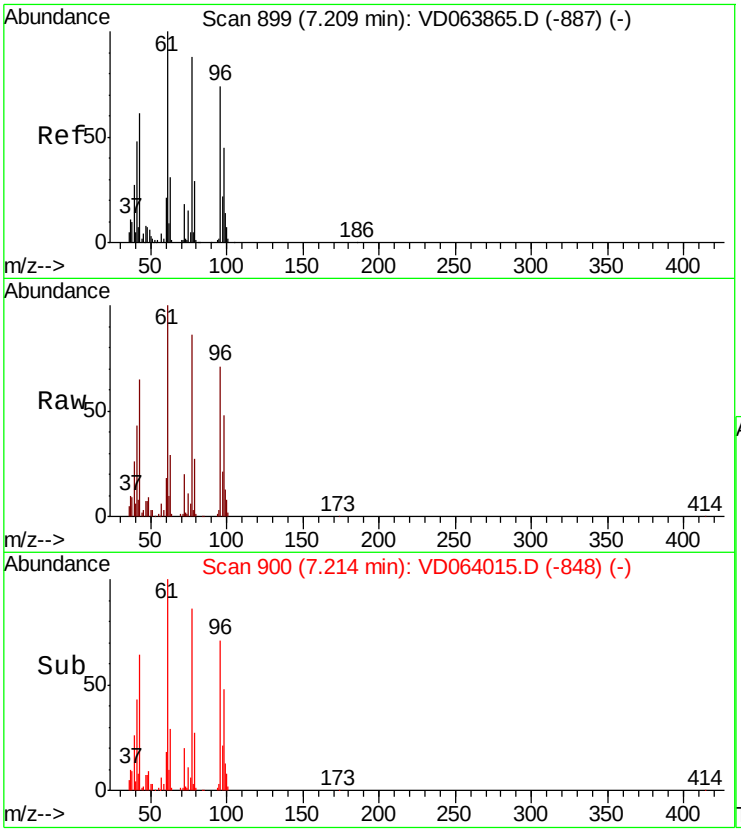


#26
2,2-Dichloropropane
Concen: 48.278 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 77 Resp: 132826

Ion	Ratio	Lower	Upper
77	100		
97	24.9	11.4	34.1



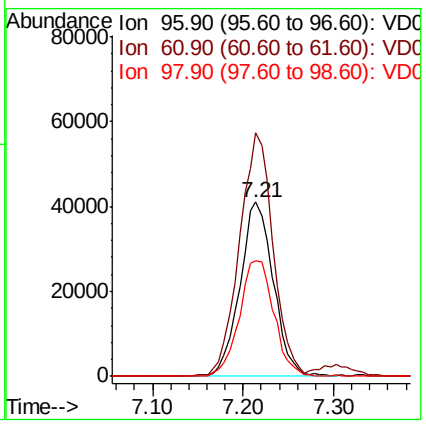


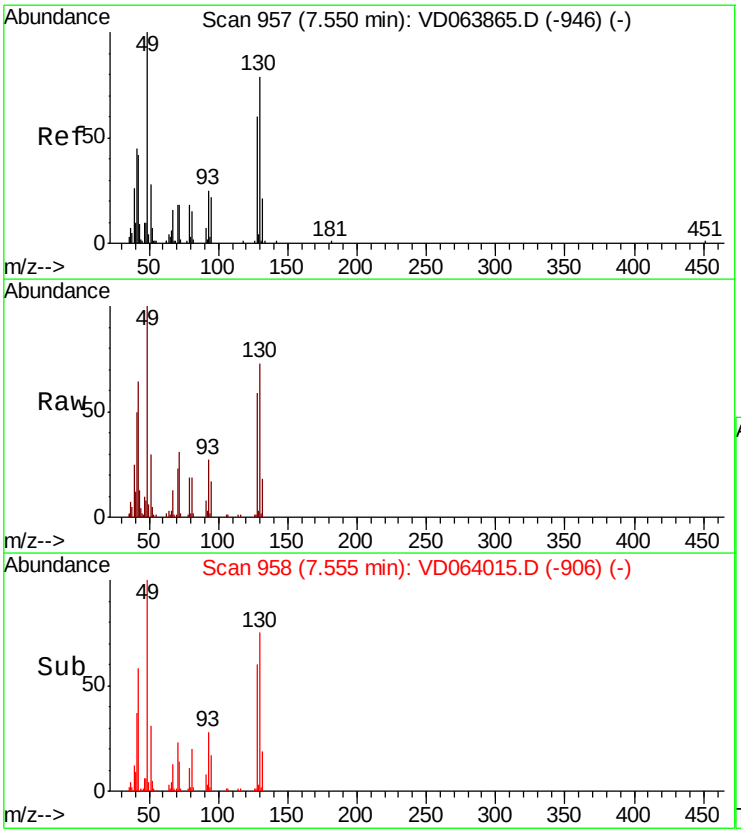
#27
cis-1,2-Dichloroethene
Concen: 51.215 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 104942

Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	280.0
98	68.6	0.0	130.4

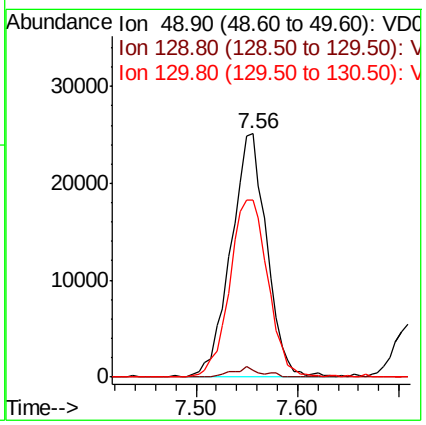


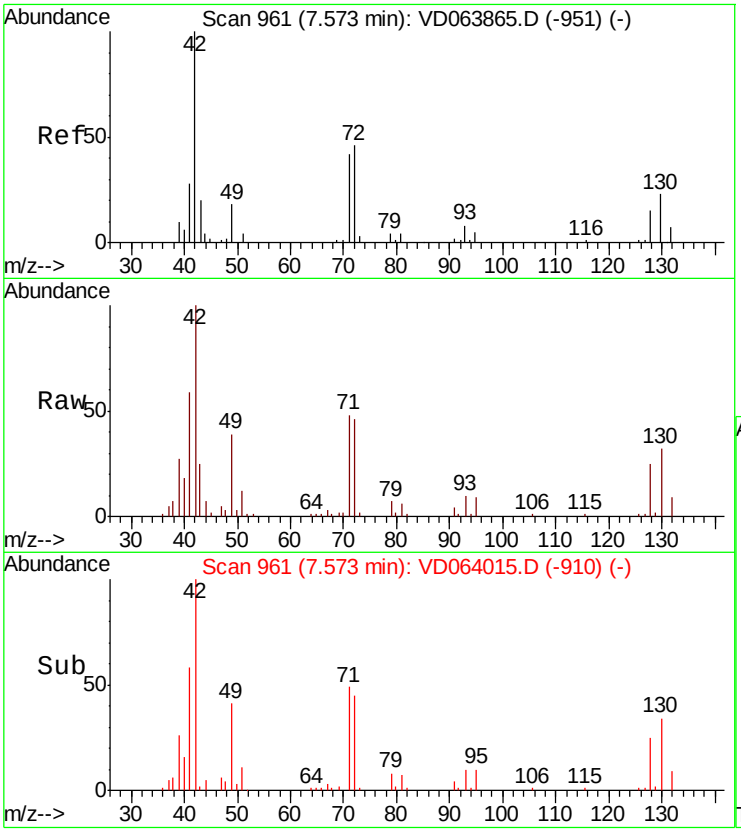


#28
Bromochloromethane
Concen: 53.223 ug/l
RT: 7.56 min Scan# 958
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 49 Resp: 61687

Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	5.6
130	77.5	66.8	100.2



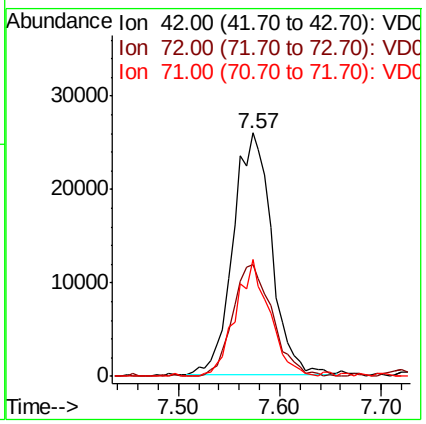


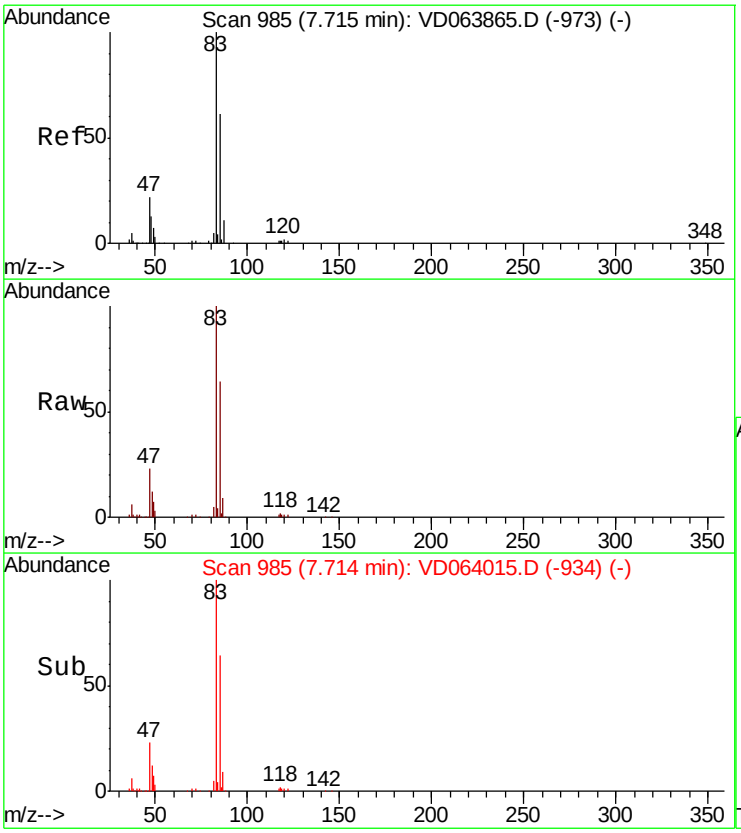
#29
Tetrahydrofuran
Concen: 225.104 ug/l
RT: 7.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 68484

Ion	Ratio	Lower	Upper
42	100		
72	47.7	37.6	56.4
71	42.8	35.0	52.6

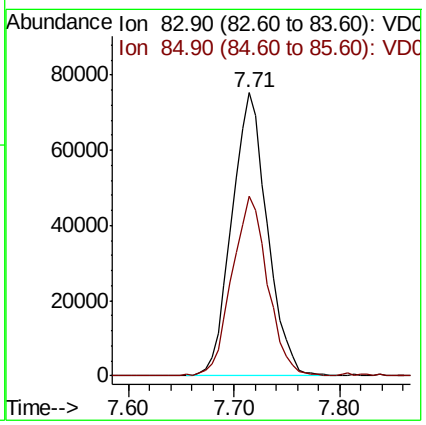


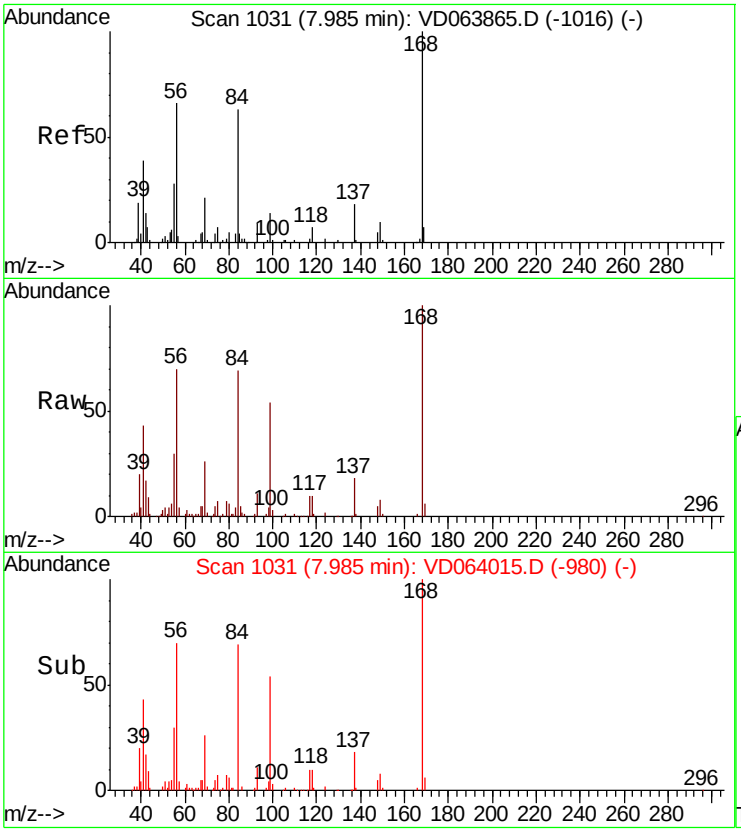


#30
Chloroform
Concen: 53.005 ug/l
RT: 7.71 min Scan# 985
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 83 Resp: 175094

Ion	Ratio	Lower	Upper
83	100		
85	63.4	48.9	73.3



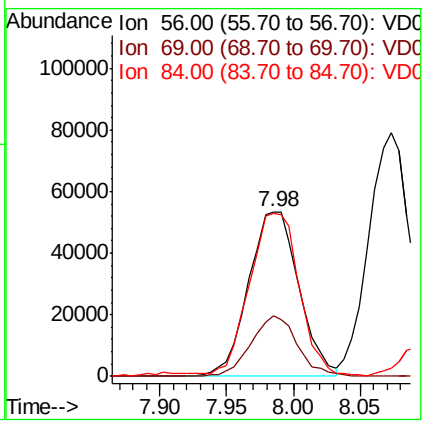


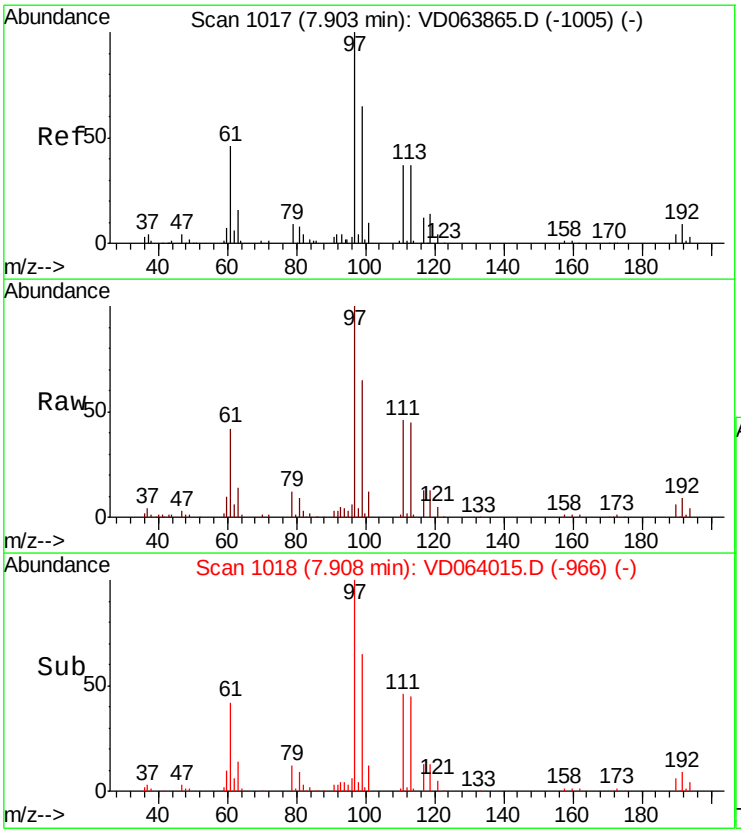
#31
Cyclohexane
Concen: 56.192 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 140057

Ion	Ratio	Lower	Upper
56	100		
69	36.8	25.0	37.4
84	97.5	76.3	114.5

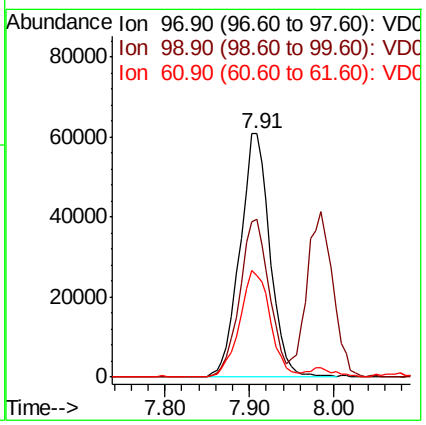


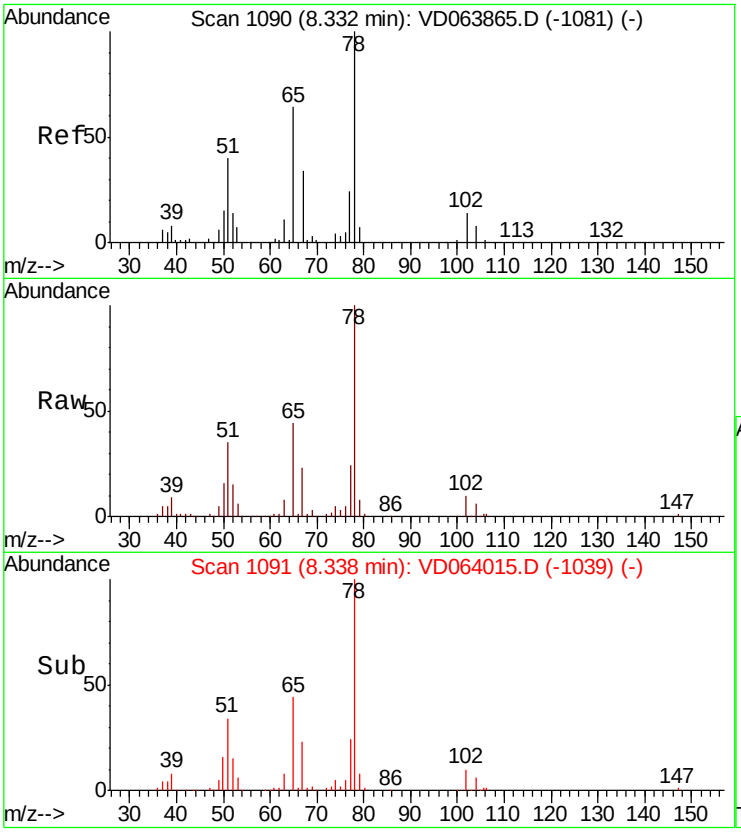


#32
1,1,1-Trichloroethane
Concen: 53.015 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 97 Resp: 150227

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.4	78.6
61	44.7	33.8	50.8



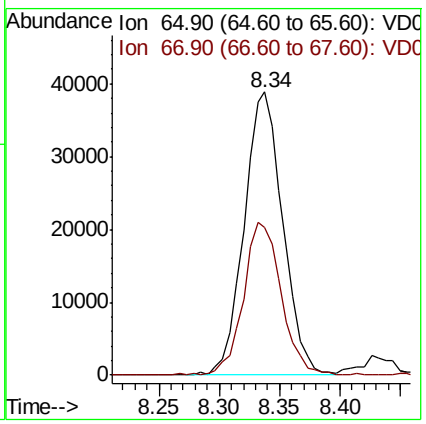


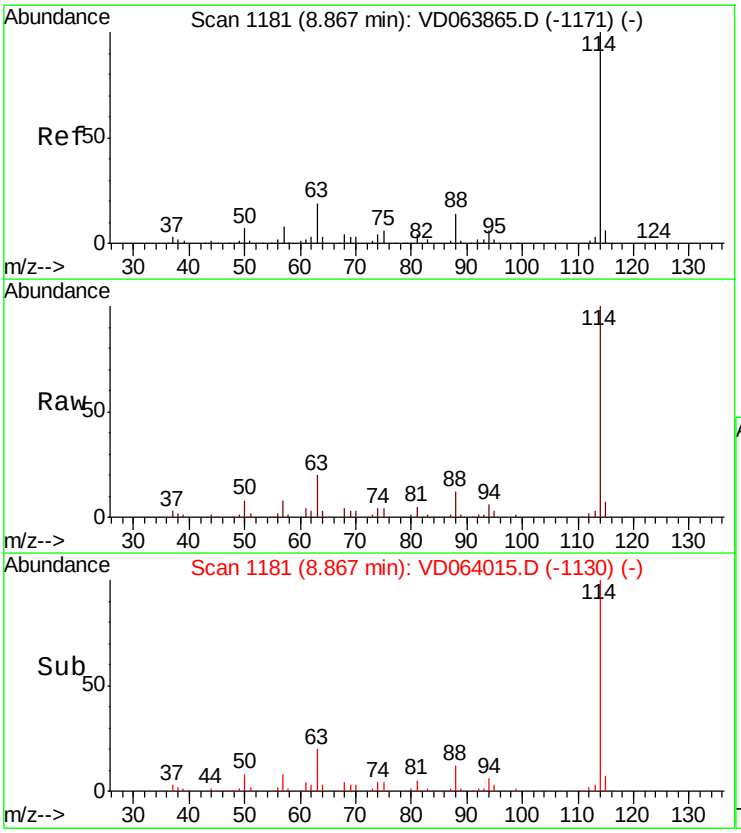
#33
1,2-Dichloroethane-d4
Concen: 51.284 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 86634

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.4

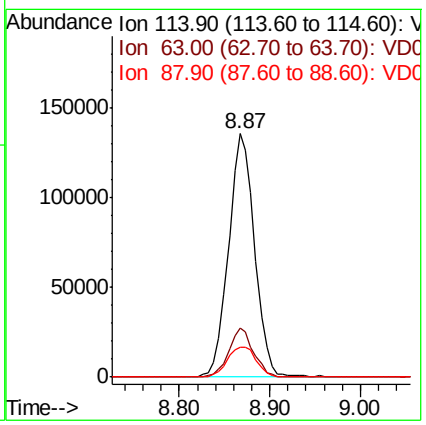


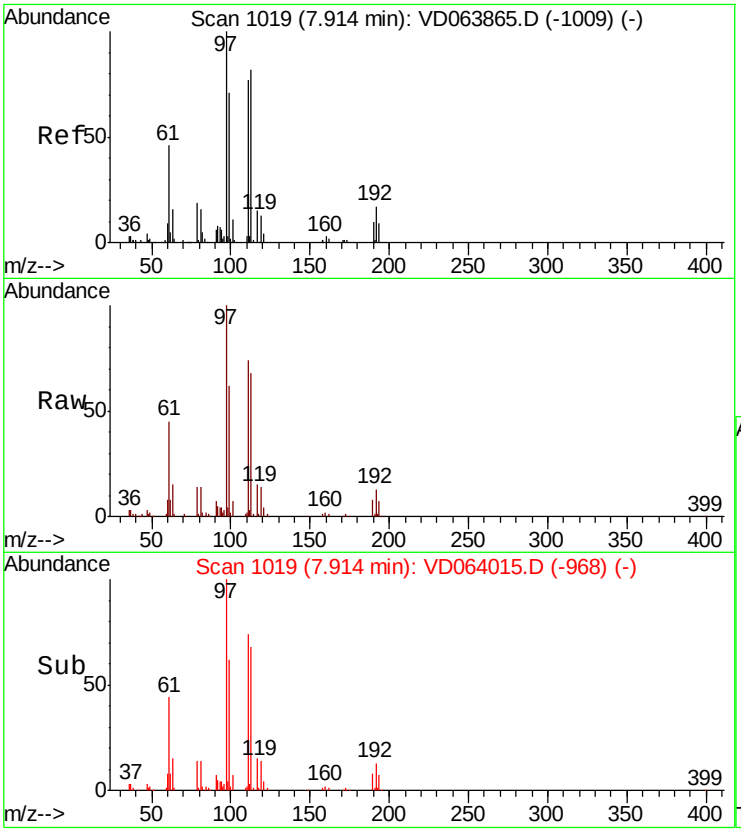


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:114 Resp: 270830

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.4
88	12.4	0.0	27.4



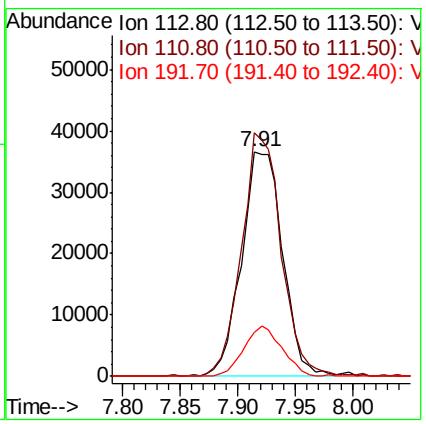


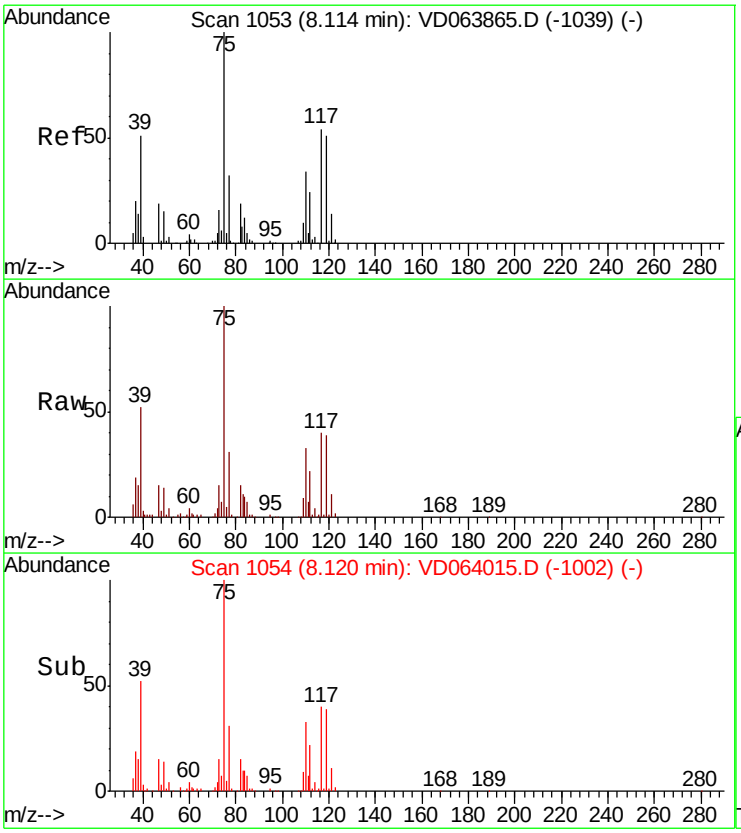
#35
Dibromofluoromethane
Concen: 54.836 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 90760

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.6	123.8
192	20.8	17.1	25.7

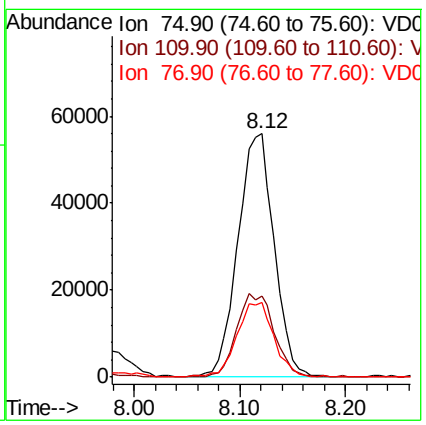


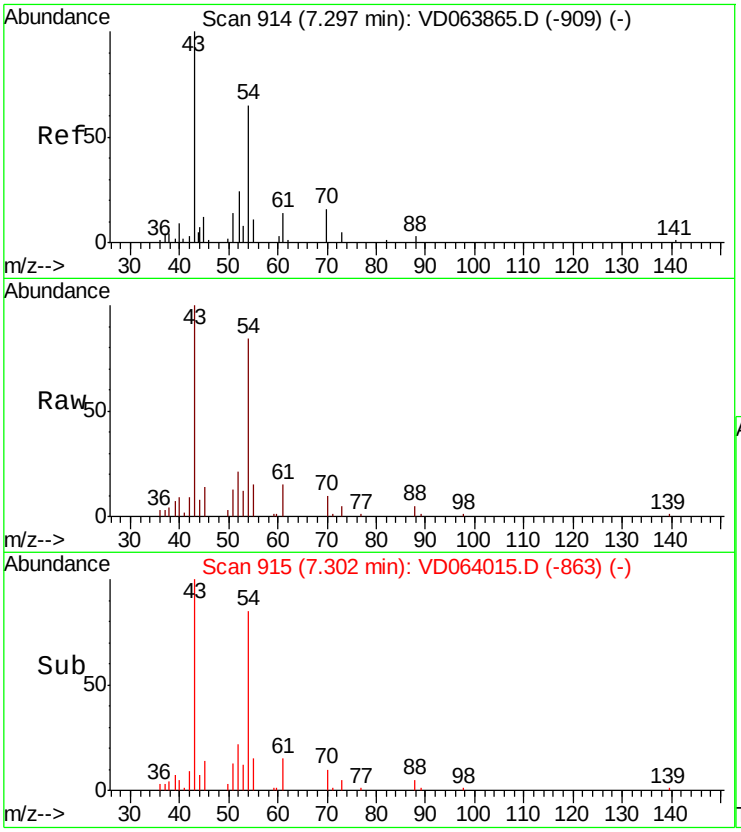


#36
1,1-Dichloropropene
Concen: 53.964 ug/l
RT: 8.12 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 75 Resp: 133629

Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.4	52.3
77	31.2	25.4	38.0



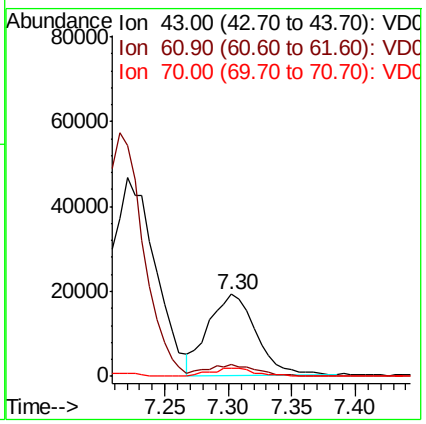


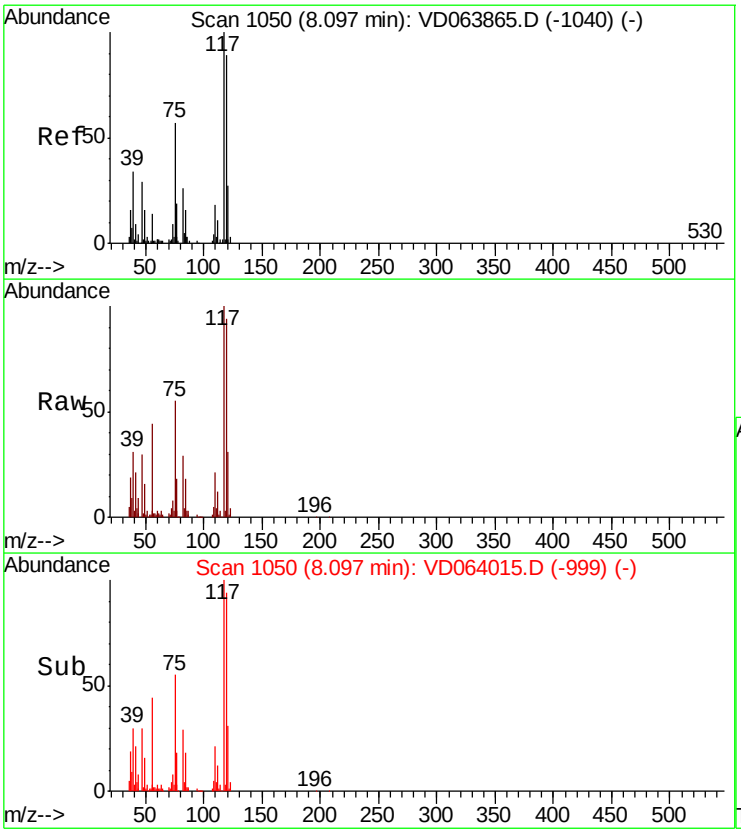
#37
Ethyl Acetate
Concen: 50.365 ug/l
RT: 7.30 min Scan# 915
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 49981

Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.5	17.3
70	10.2	8.2	12.4

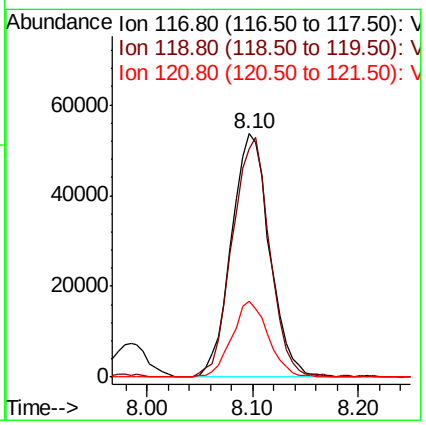


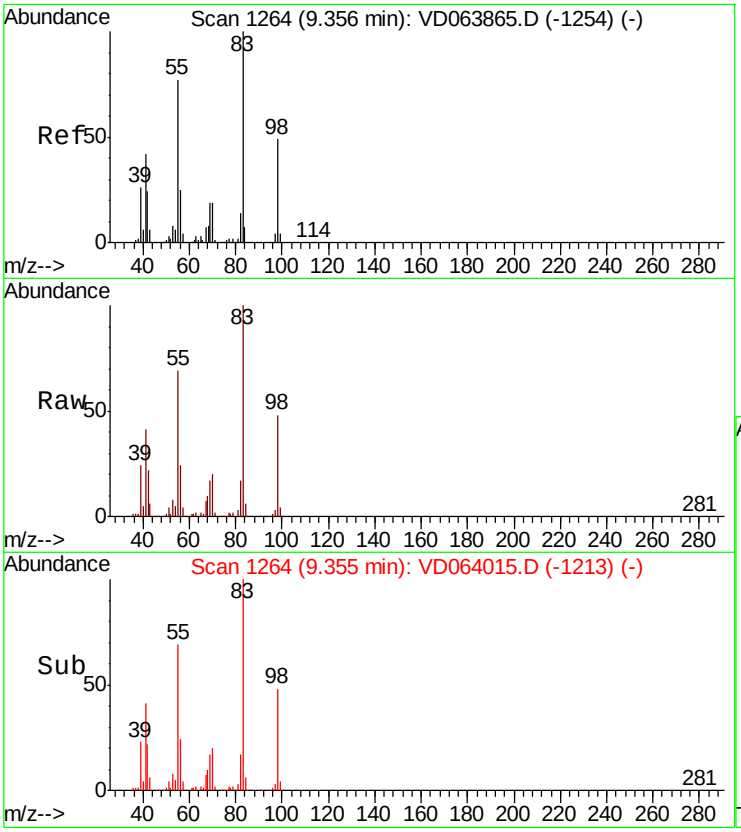


#38
Carbon Tetrachloride
Concen: 53.949 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:117 Resp: 134999

Ion	Ratio	Lower	Upper
117	100		
119	93.6	70.8	106.2
121	31.1	21.4	32.0



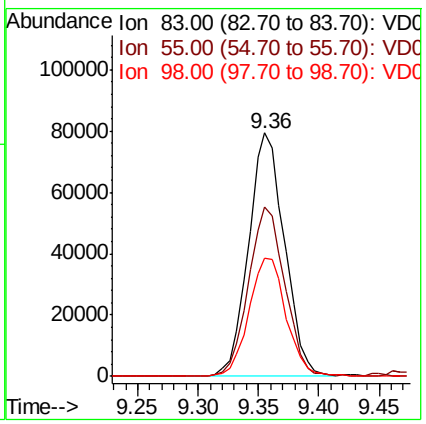


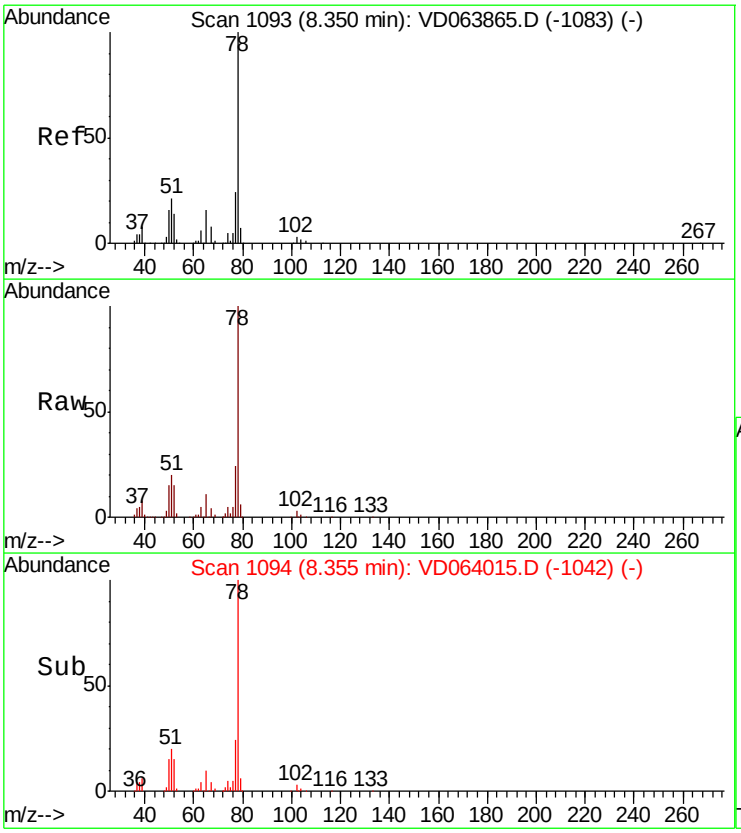
#39
Methylcyclohexane
Concen: 54.021 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 164479

Ion	Ratio	Lower	Upper
83	100		
55	69.4	61.3	91.9
98	48.4	39.3	58.9

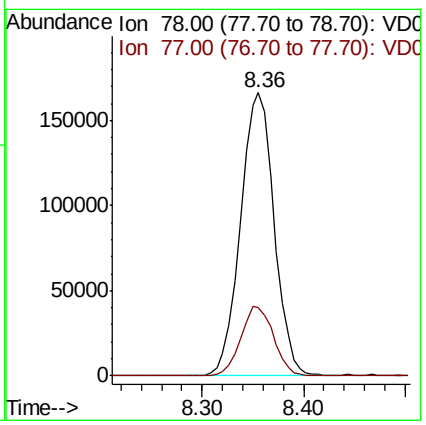


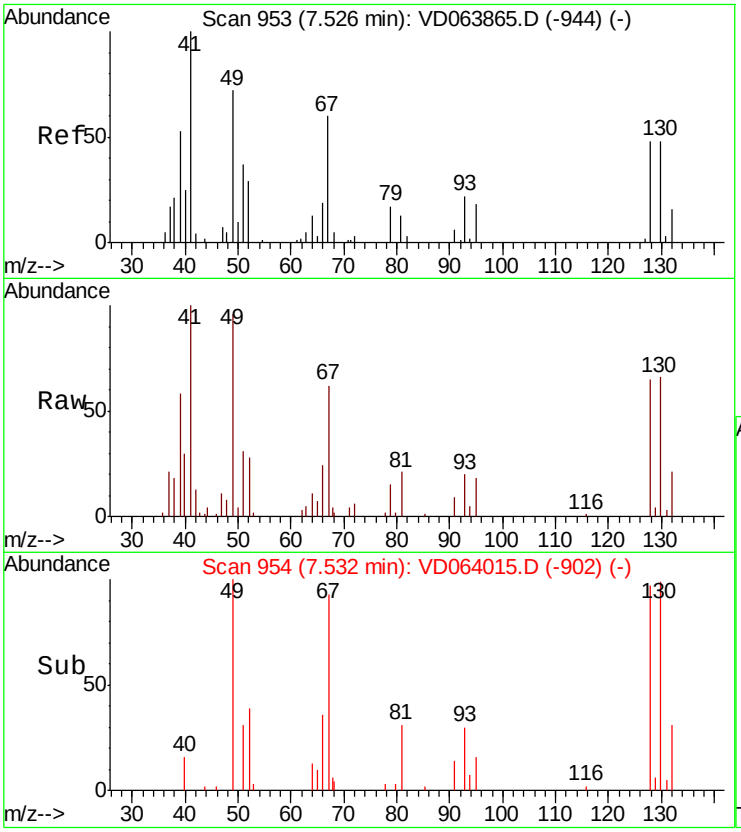


#40
Benzene
Concen: 53.758 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 78 Resp: 381479

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6



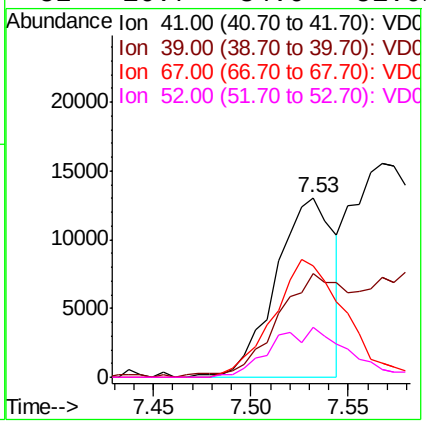


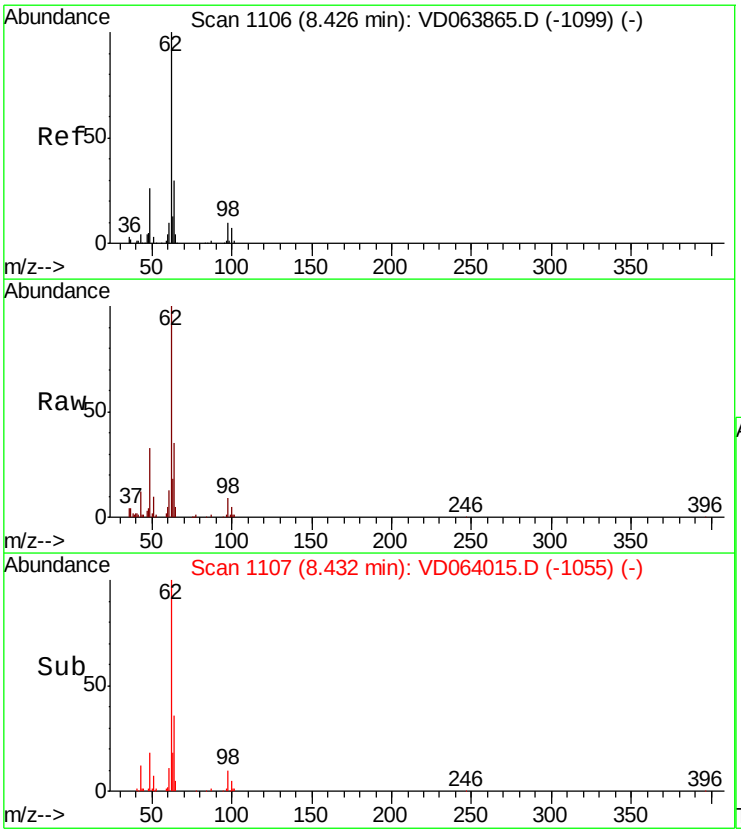
#41
Methacrylonitrile
Concen: 46.839 ug/l
RT: 7.53 min Scan# 954
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 26891

Ion	Ratio	Lower	Upper
41	100		
39	66.9	52.6	78.8
67	81.4	74.2	111.2
52	16.7	34.0	51.0#

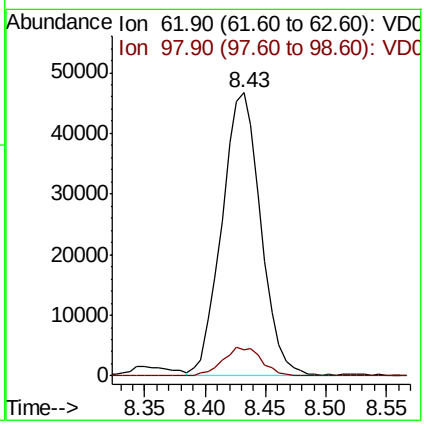


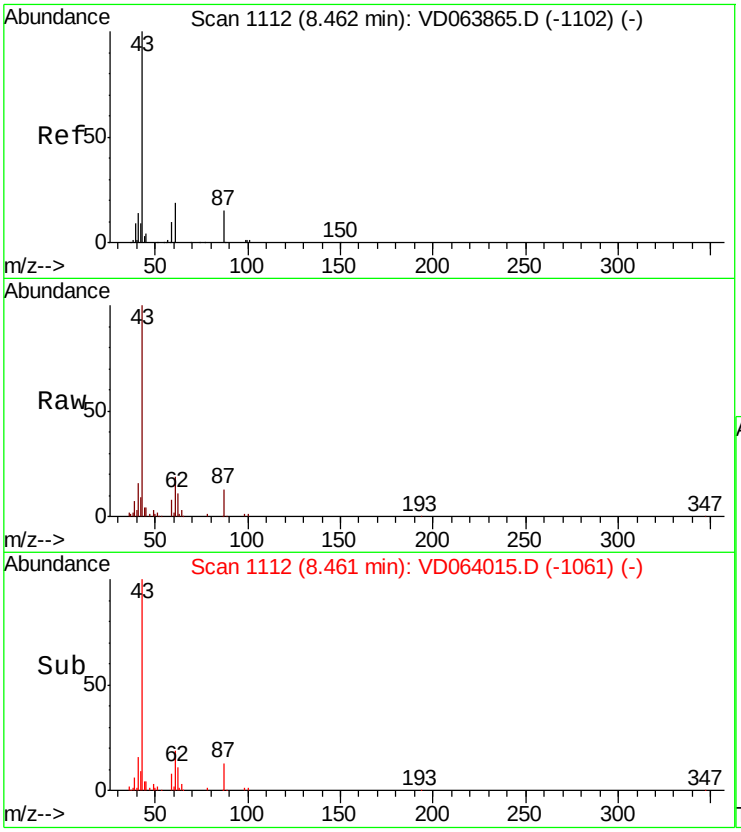


#42
1,2-Dichloroethane
Concen: 50.940 ug/l
RT: 8.43 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 62 Resp: 104564

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.0



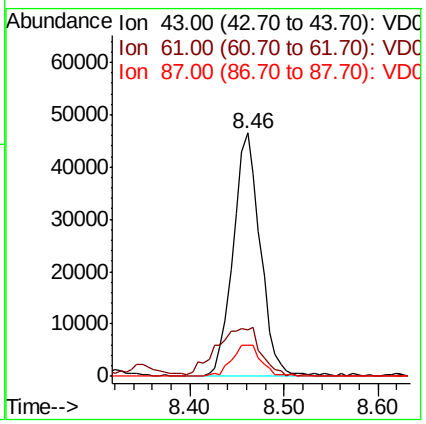


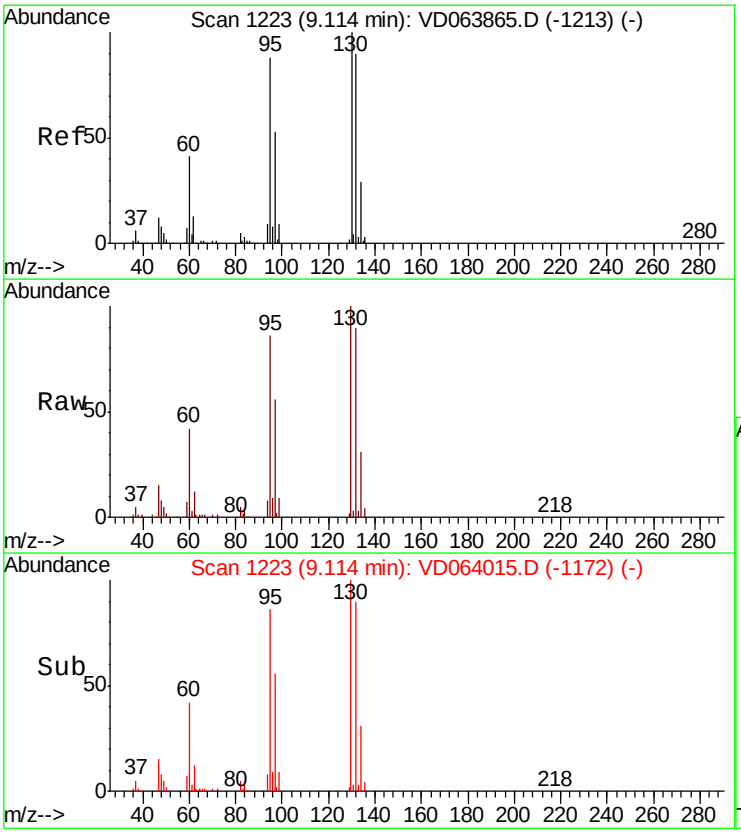
#43
Isopropyl Acetate
Concen: 45.039 ug/l
RT: 8.46 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 93532

Ion	Ratio	Lower	Upper
43	100		
61	32.5	25.7	38.5
87	14.0	11.6	17.4

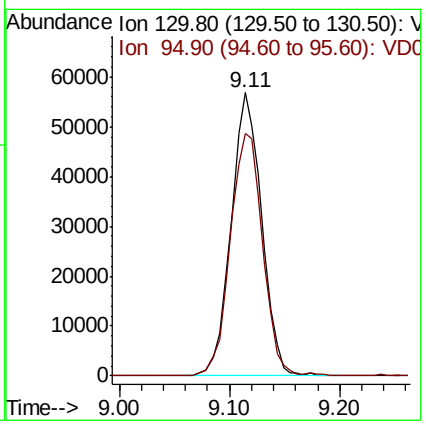


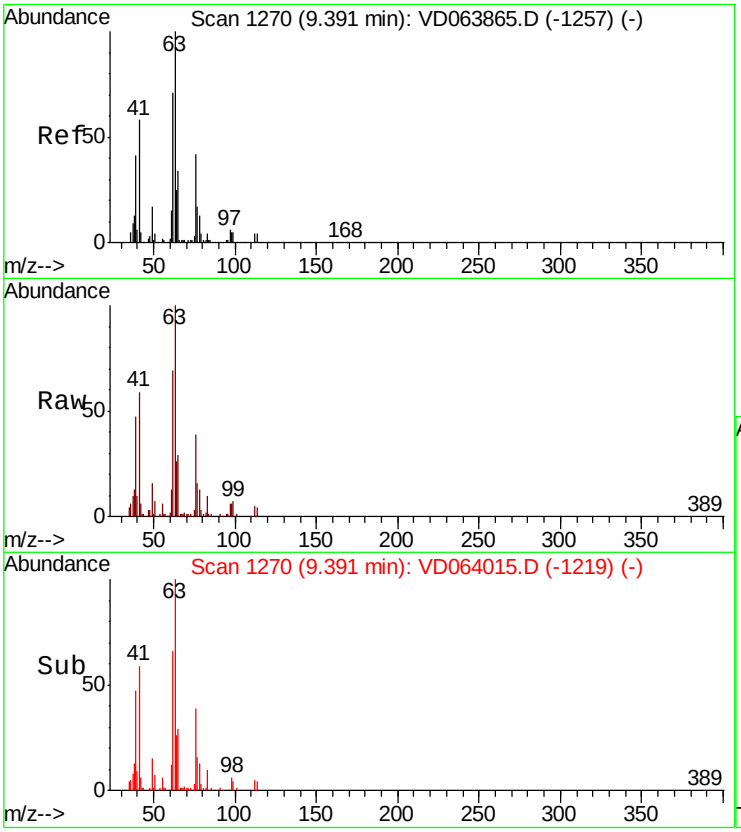


#44
Trichloroethene
Concen: 53.935 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:130 Resp: 110366

Ion	Ratio	Lower	Upper
130	100		
95	85.8	0.0	175.6



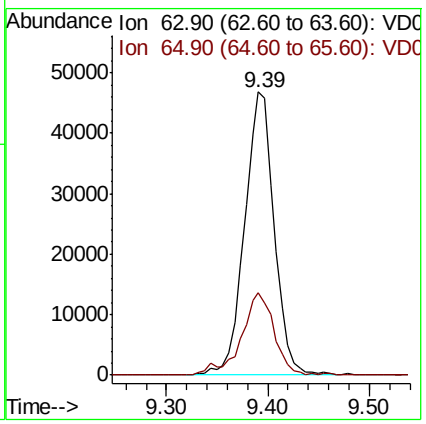


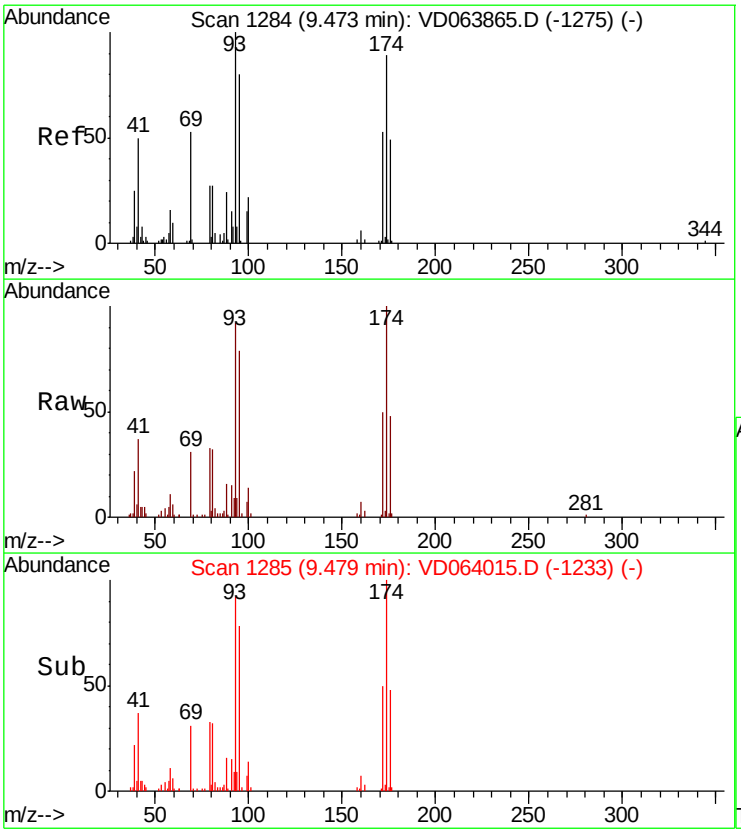
#45
1,2-Dichloropropane
Concen: 54.620 ug/l
RT: 9.39 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 94871

Ion	Ratio	Lower	Upper
63	100		
65	29.3	27.3	40.9

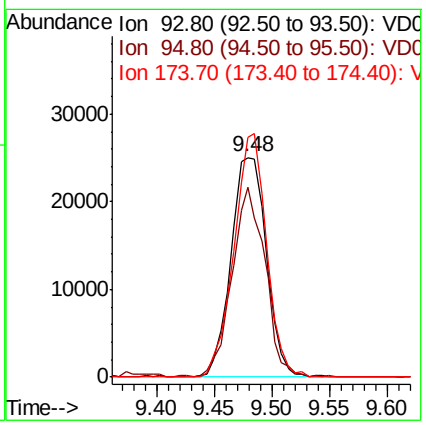


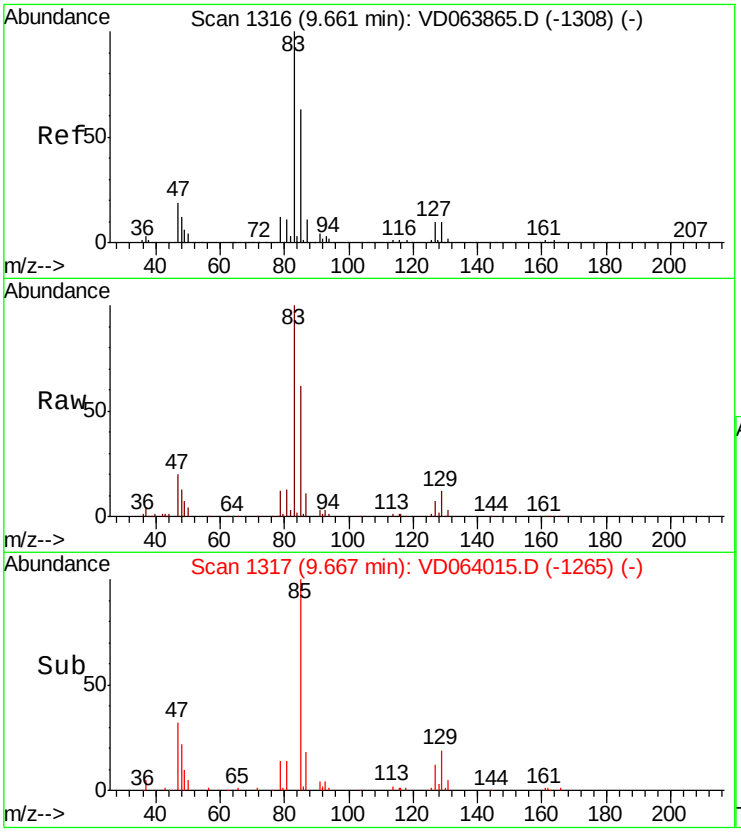


#46
Dibromomethane
Concen: 53.940 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 93 Resp: 53357

Ion	Ratio	Lower	Upper
93	100		
95	80.7	66.0	99.0
174	101.9	83.4	125.0



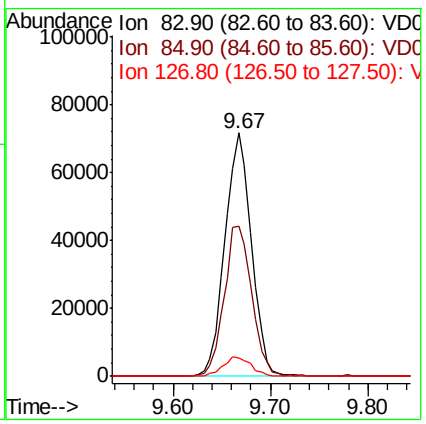


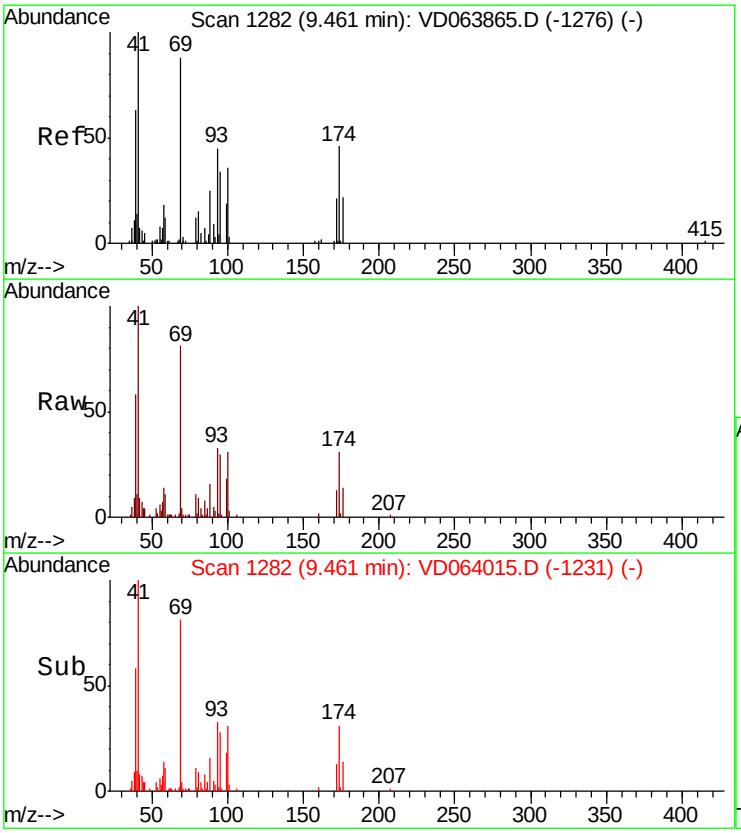
#47
Bromodichloromethane
Concen: 53.113 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 135267

Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.2	75.2
127	7.4	7.6	11.4#

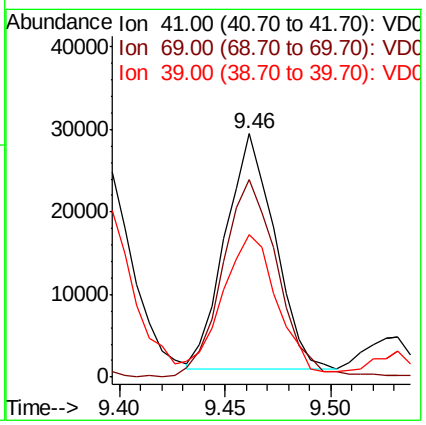


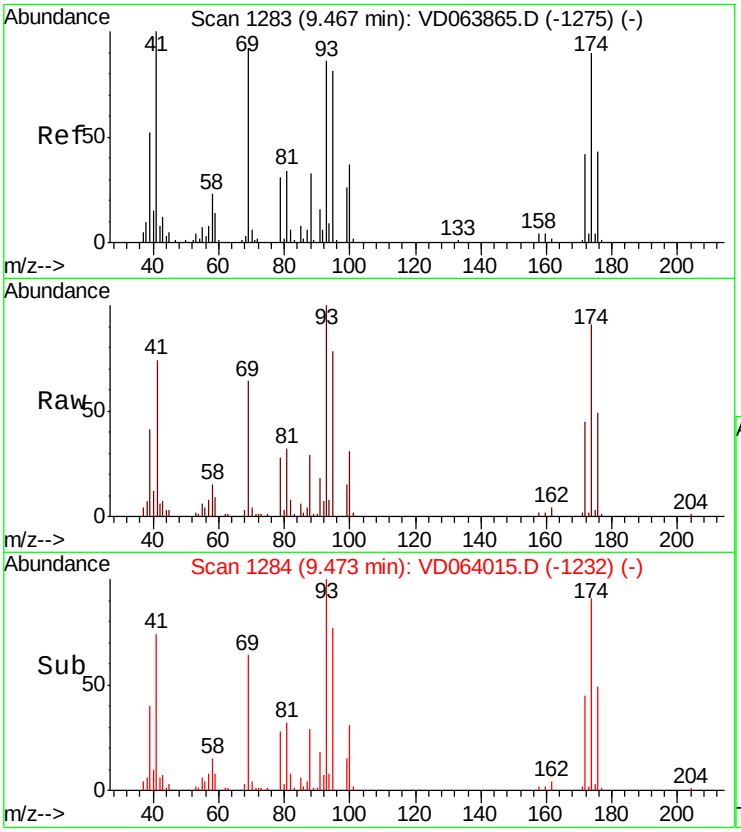


#48
Methyl methacrylate
Concen: 46.633 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 41 Resp: 46400

Ion	Ratio	Lower	Upper
41	100		
69	93.9	75.1	112.7
39	63.2	50.2	75.2



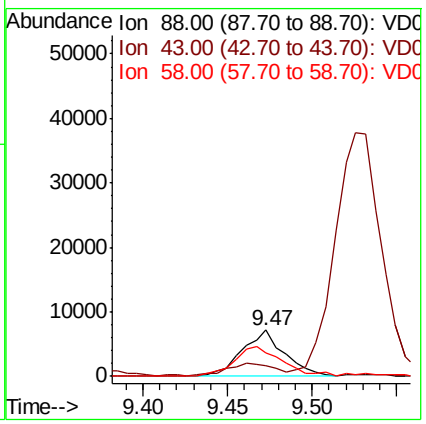


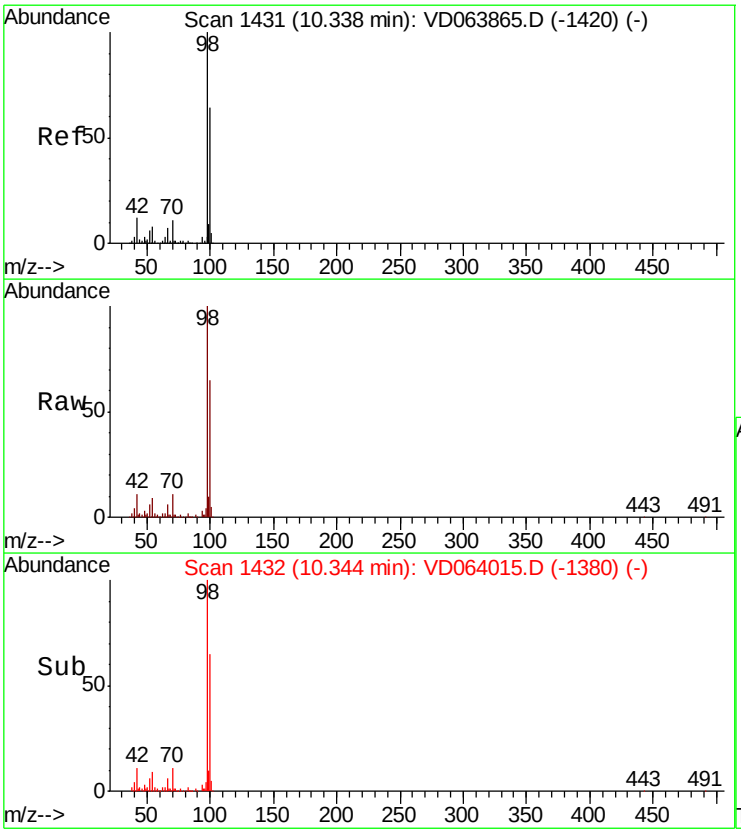
#49
1,4-Dioxane
Concen: 929.389 ug/l
RT: 9.47 min Scan# 1284
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 12549

Ion	Ratio	Lower	Upper
88	100		
43	32.1	27.6	41.4
58	70.7	54.1	81.1

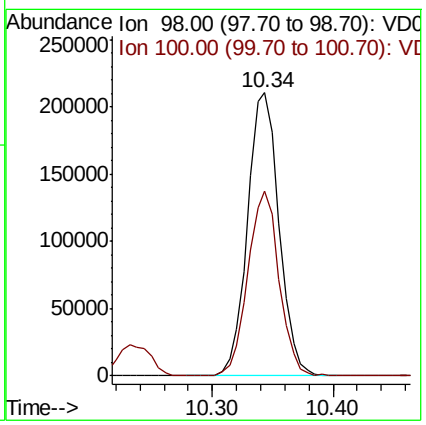


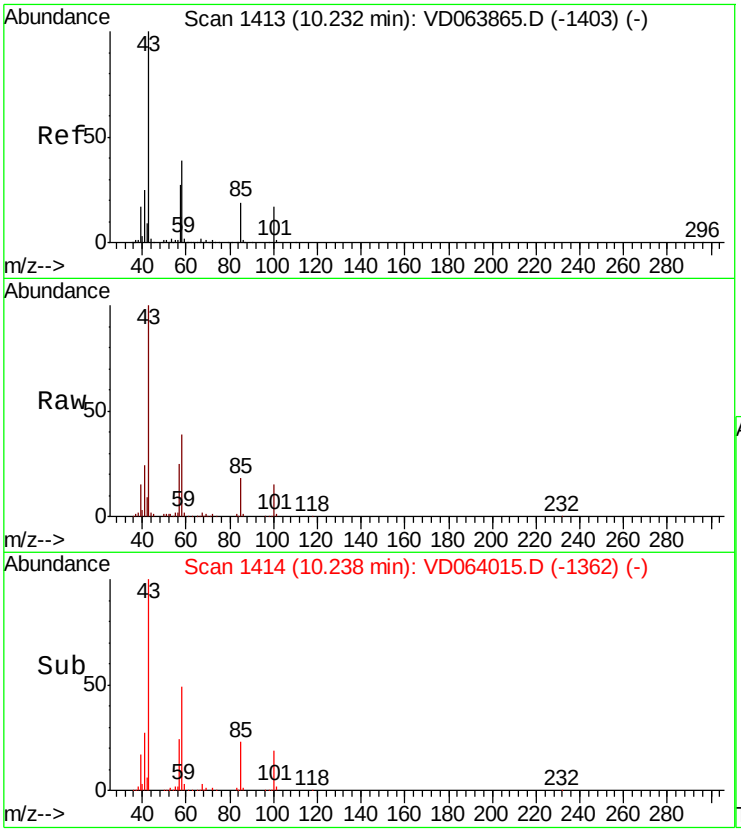


#50
Toluene-d8
Concen: 56.932 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 98 Resp: 382464

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.1	78.1



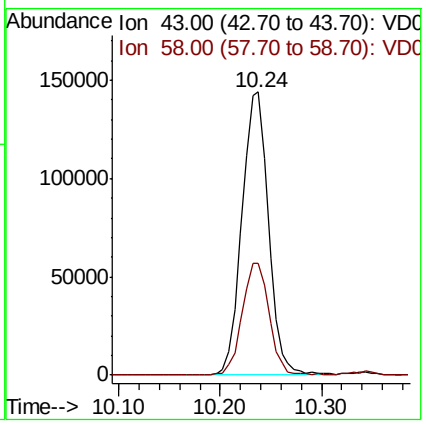


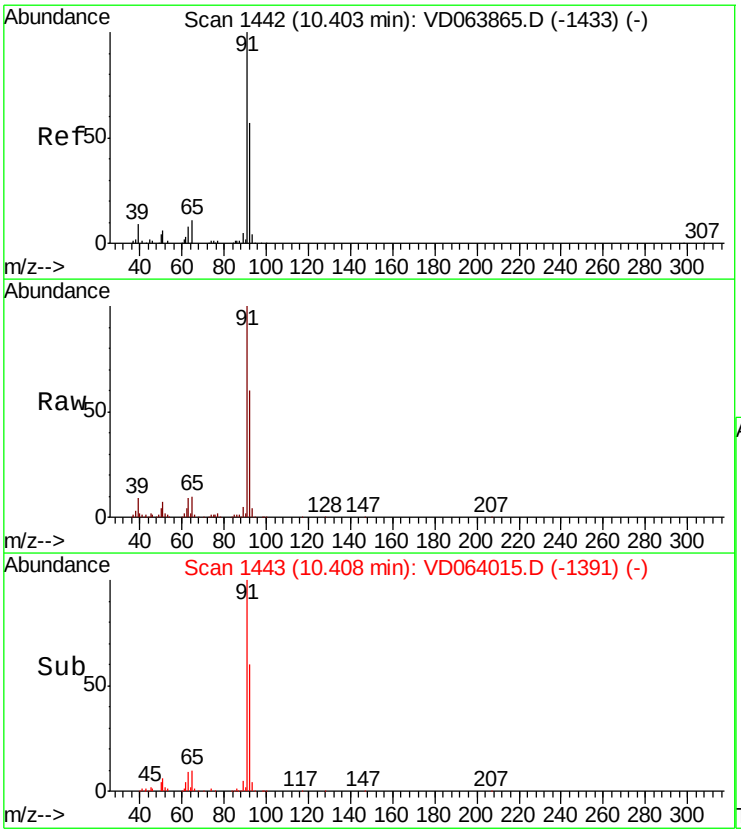
#51
4-Methyl-2-Pentanone
Concen: 244.168 ug/l
RT: 10.24 min Scan# 1414
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 262973

Ion	Ratio	Lower	Upper
43	100		
58	40.2	33.0	49.4

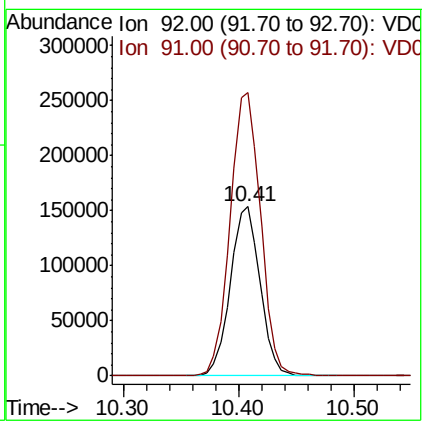


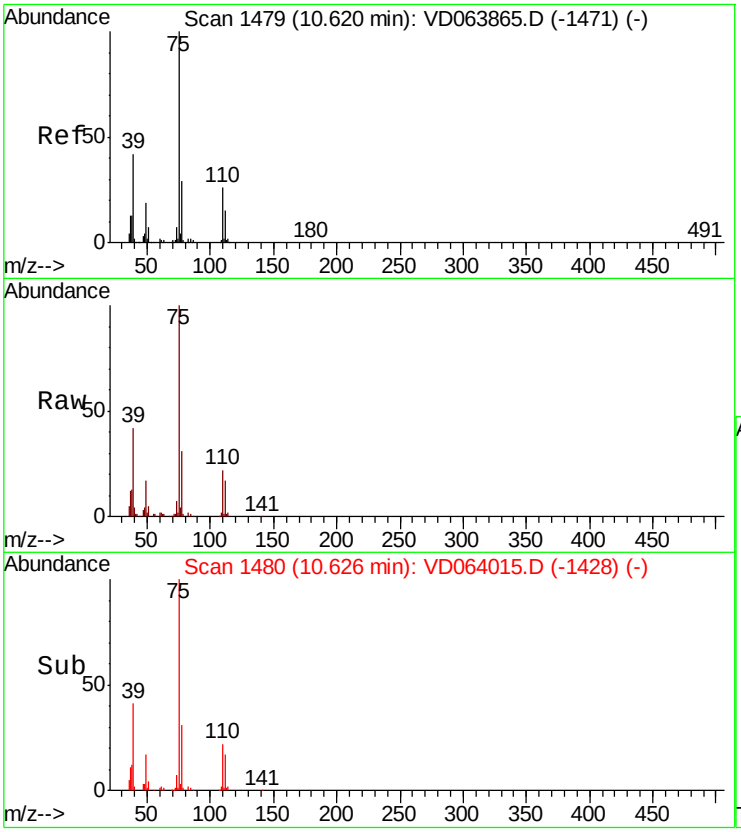


#52
Toluene
Concen: 56.269 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 92 Resp: 274110

Ion	Ratio	Lower	Upper
92	100		
91	171.4	139.5	209.3



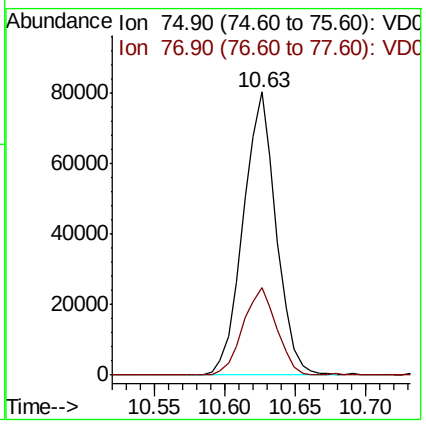


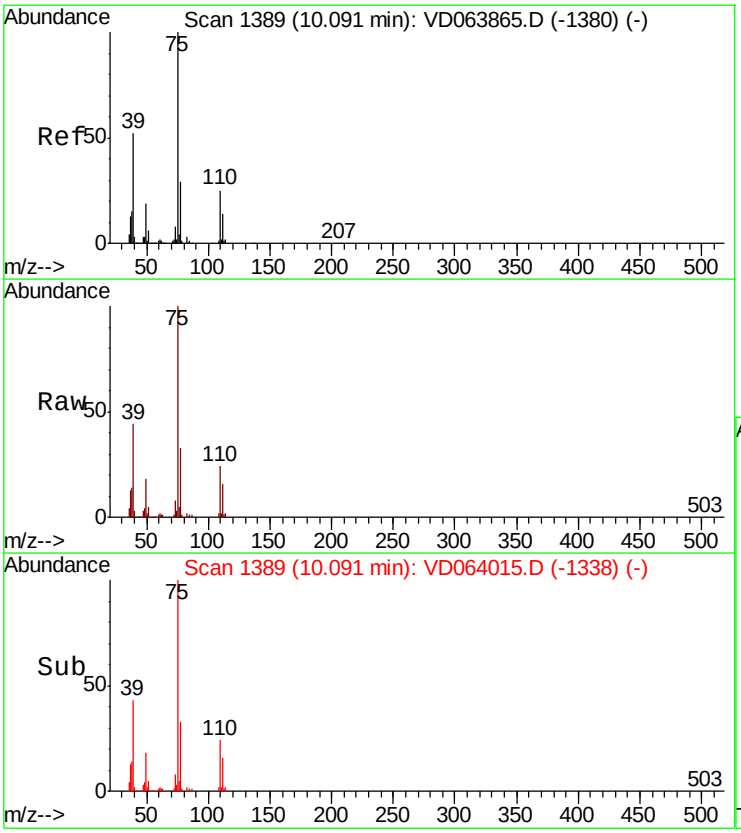
#53
t-1,3-Dichloropropene
Concen: 52.748 ug/l
RT: 10.63 min Scan# 1480
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 131090

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.8	34.2

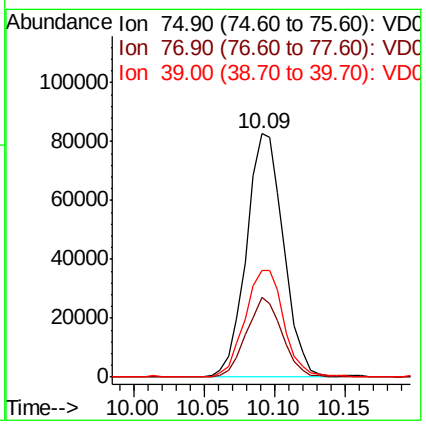


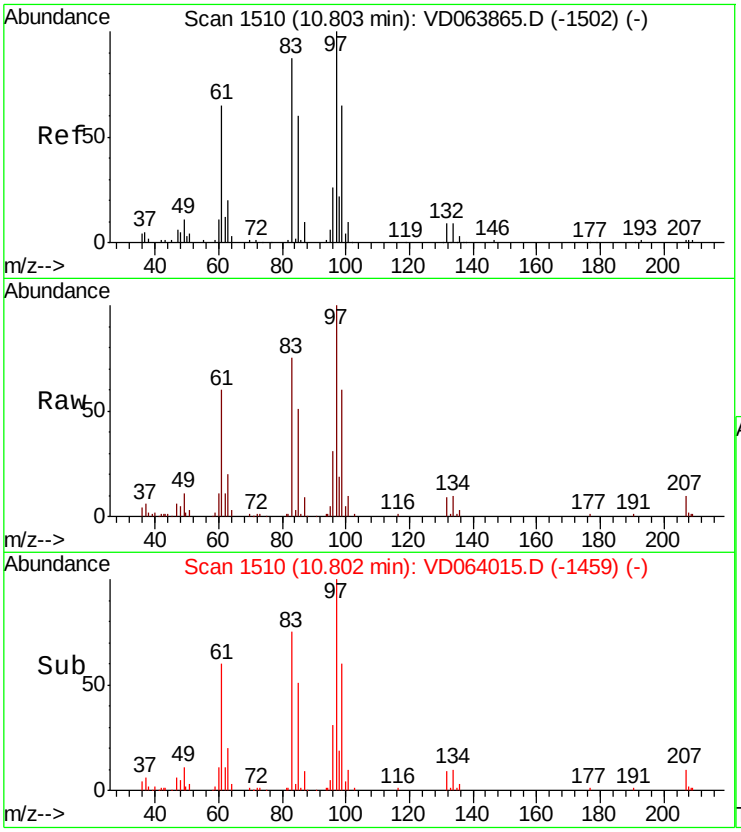


#54
cis-1,3-Dichloropropene
Concen: 53.339 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 75 Resp: 152588

Ion	Ratio	Lower	Upper
75	100		
77	32.6	23.2	34.8
39	43.3	41.5	62.3



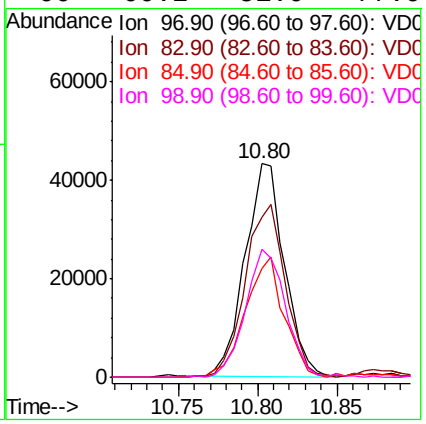


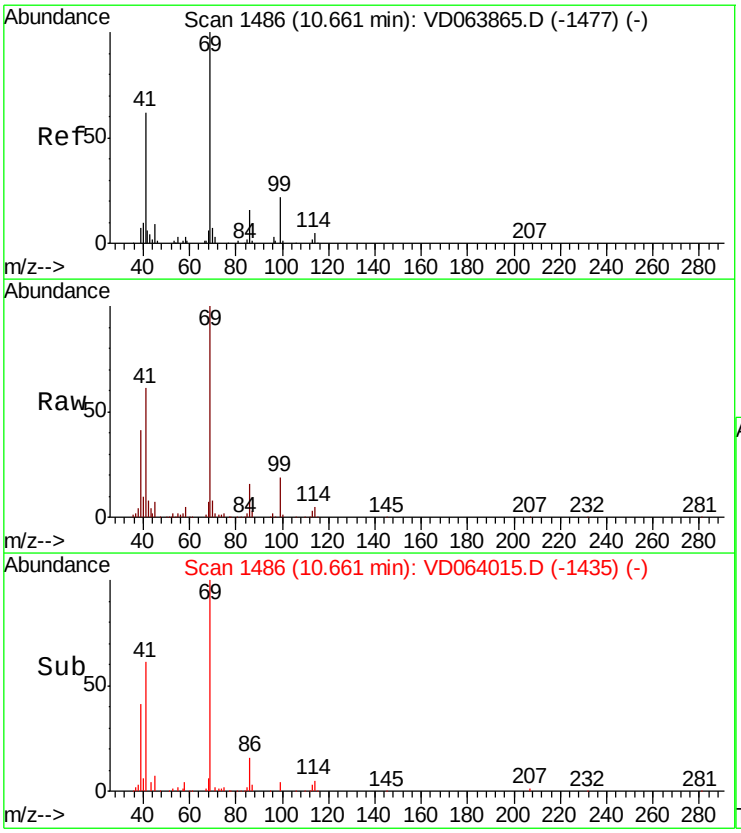
#55
1,1,2-Trichloroethane
Concen: 53.514 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 74743

Ion	Ratio	Lower	Upper
97	100		
83	75.1	69.7	104.5
85	51.0	48.1	72.1
99	60.2	51.9	77.9

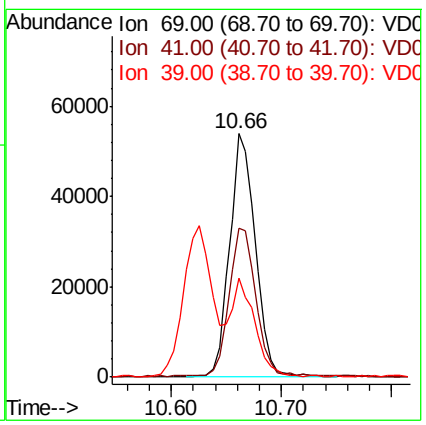


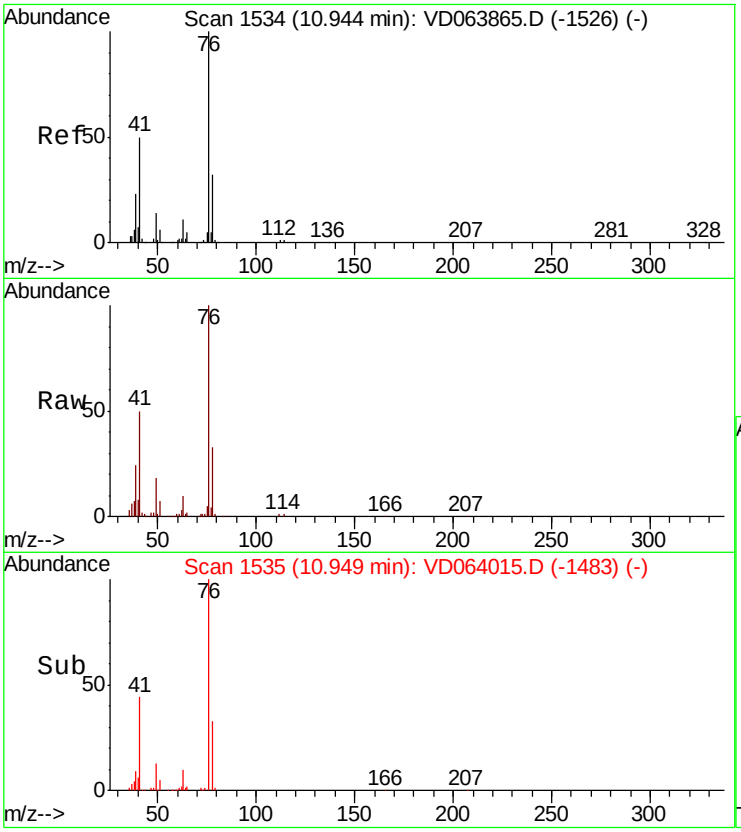


#56
Ethyl methacrylate
Concen: 50.115 ug/l
RT: 10.66 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 69 Resp: 88639

Ion	Ratio	Lower	Upper
69	100		
41	62.8	51.3	76.9
39	34.8	28.0	42.0



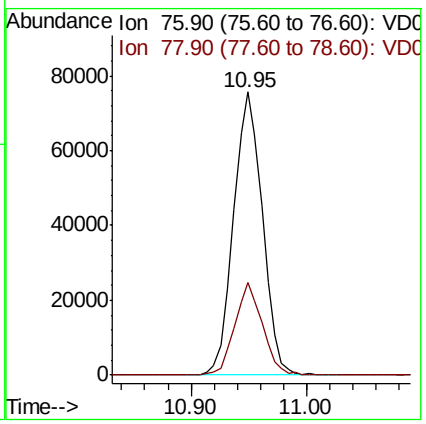


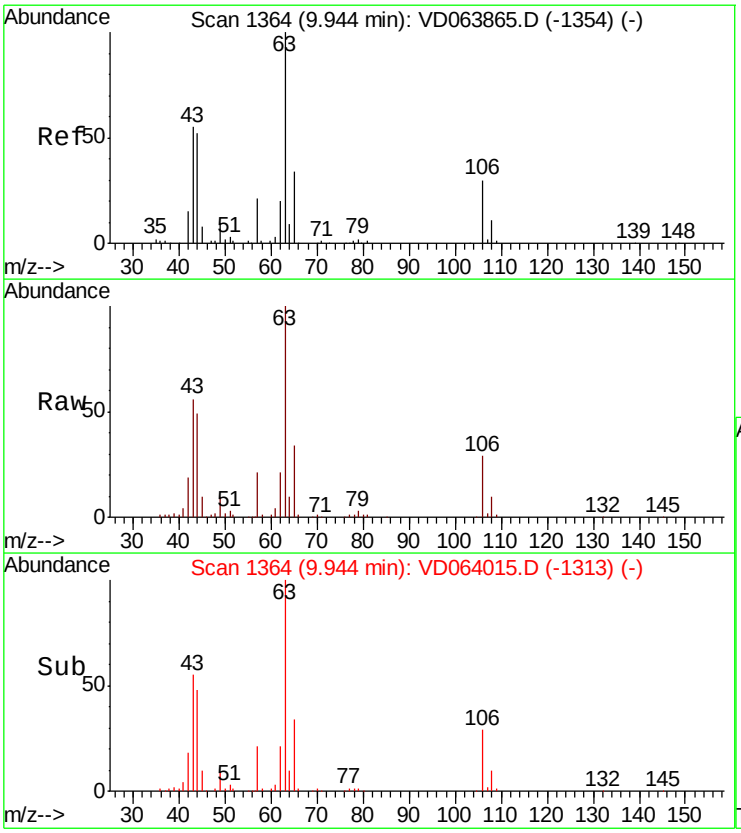
#57
1,3-Dichloropropane
Concen: 54.781 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 130910

Ion	Ratio	Lower	Upper
76	100		
78	31.4	26.6	40.0

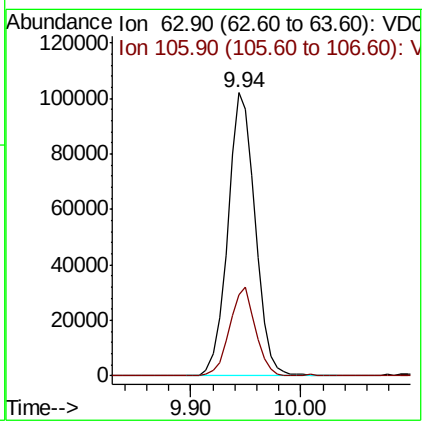


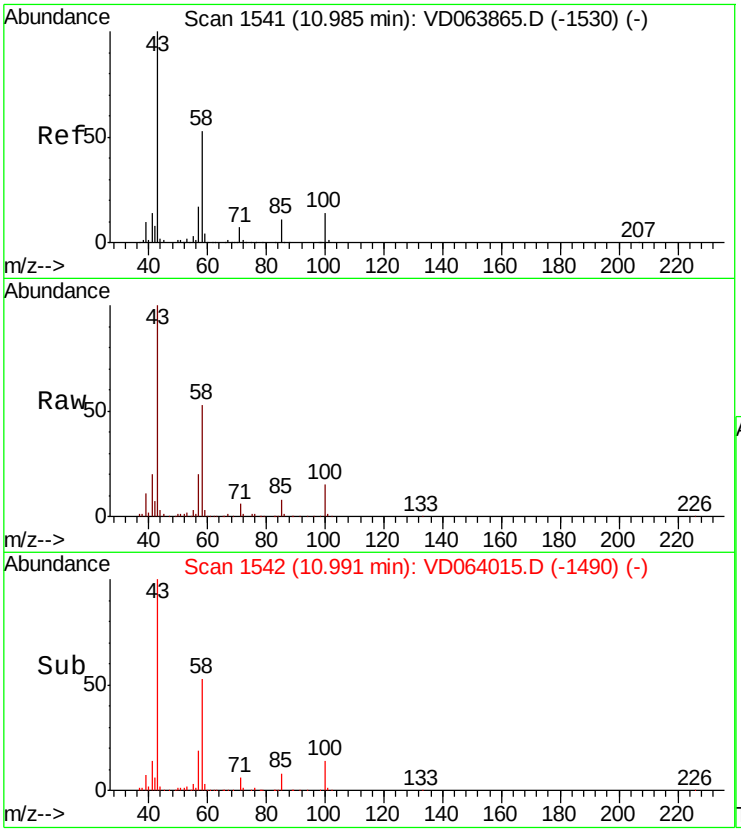


#58
2-Chloroethyl Vinyl ether
Concen: 232.642 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 63 Resp: 176869

Ion	Ratio	Lower	Upper
63	100		
106	29.8	24.3	36.5



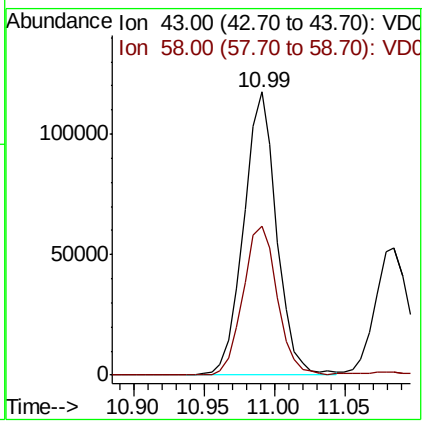


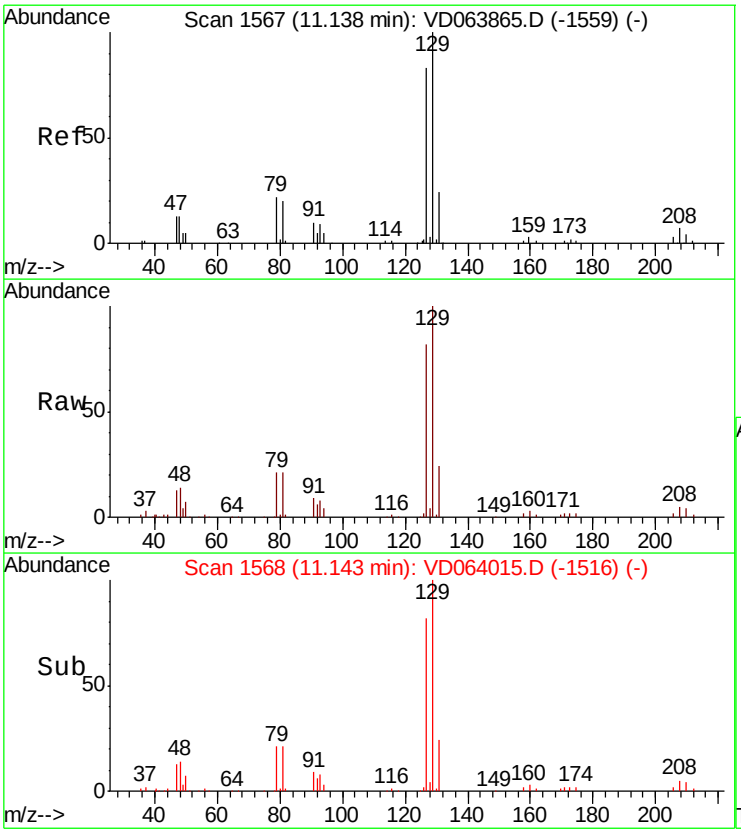
#59
2-Hexanone
Concen: 246.579 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 192105

Ion	Ratio	Lower	Upper
43	100		
58	54.9	27.7	83.0

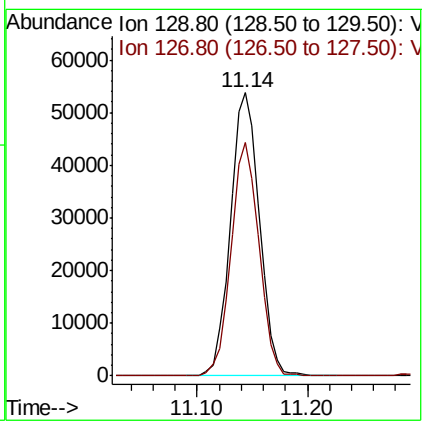


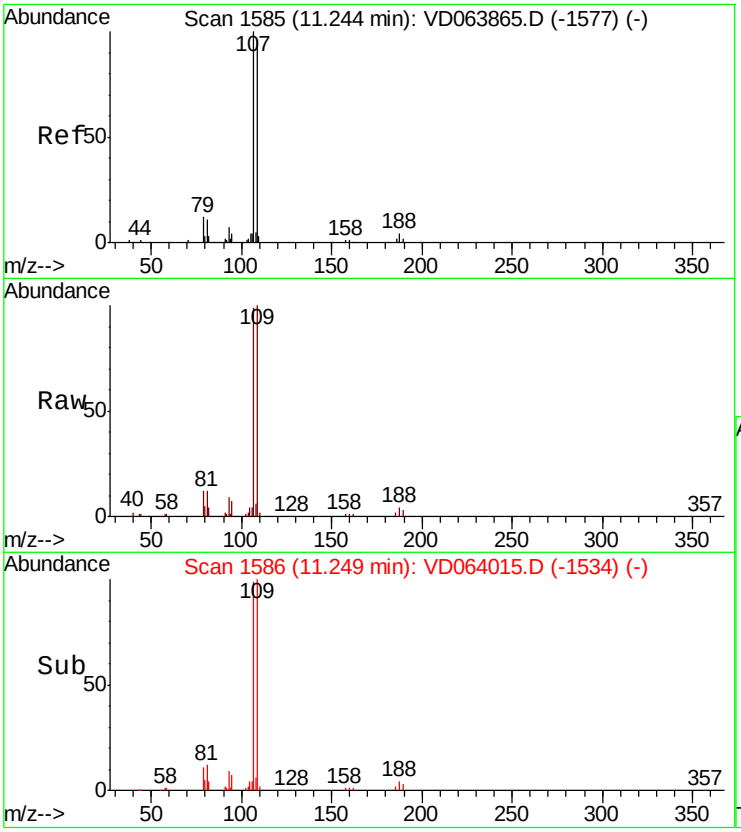


#60
Dibromochloromethane
Concen: 54.562 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:129 Resp: 99213

Ion	Ratio	Lower	Upper
129	100		
127	79.2	39.9	119.6



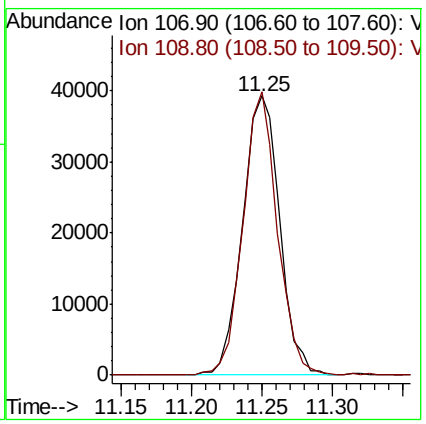


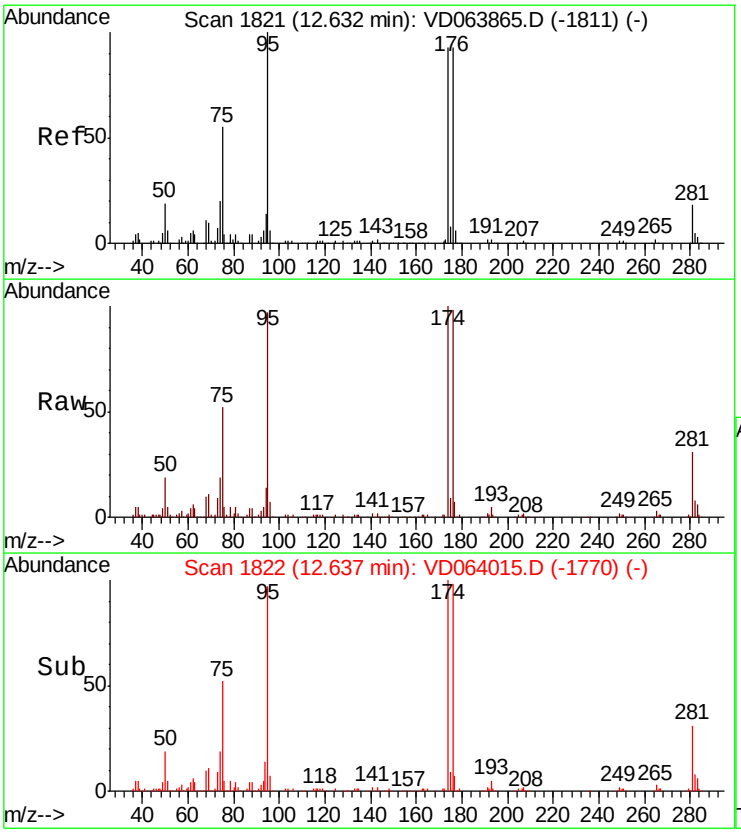
#61
1,2-Dibromoethane
Concen: 53.542 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 72498

Ion	Ratio	Lower	Upper
107	100		
109	93.8	75.2	112.8

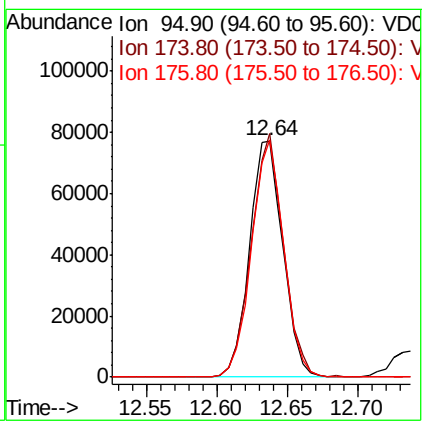


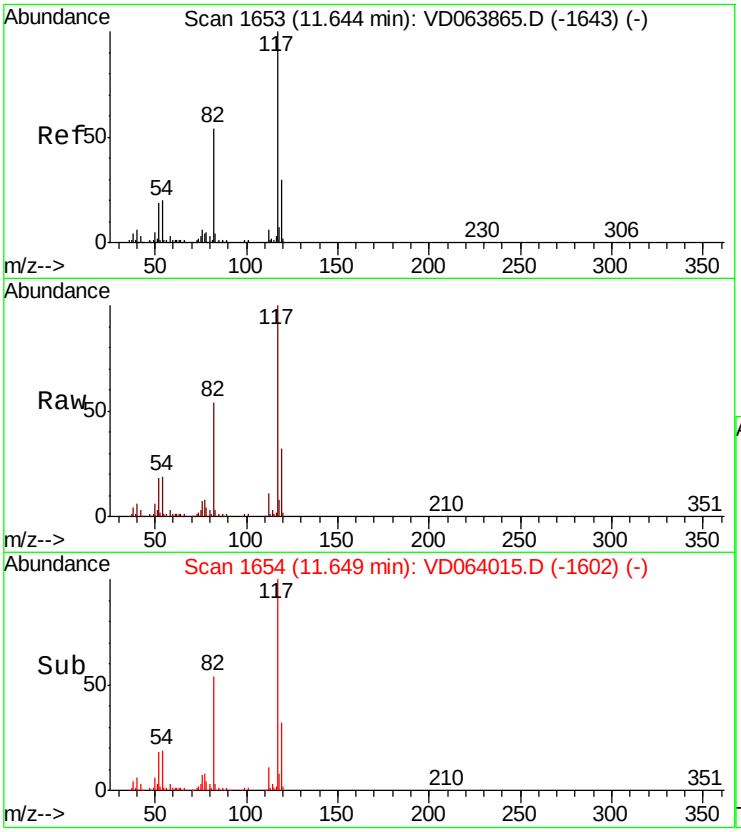


#62
4-Bromofluorobenzene
Concen: 54.870 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 95 Resp: 128091

Ion	Ratio	Lower	Upper
95	100		
174	99.8	0.0	186.4
176	97.0	0.0	184.2



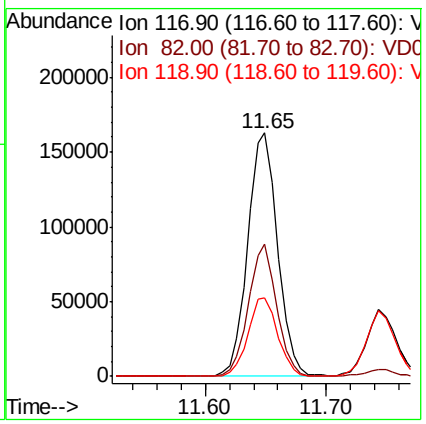


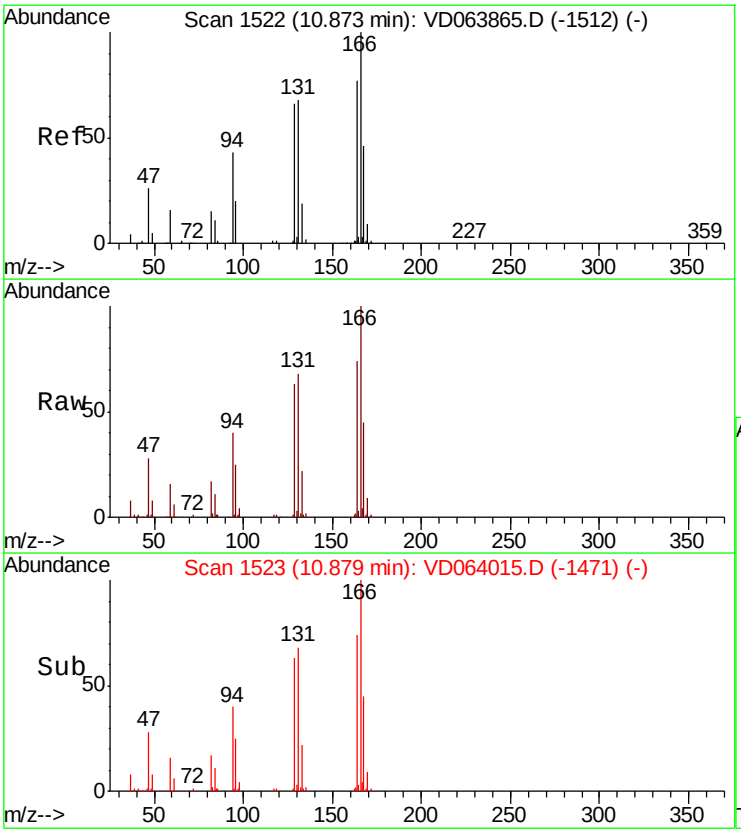
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 280641

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.8	64.2
119	32.0	24.4	36.6

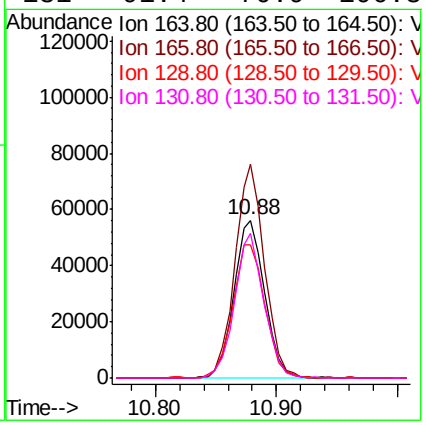


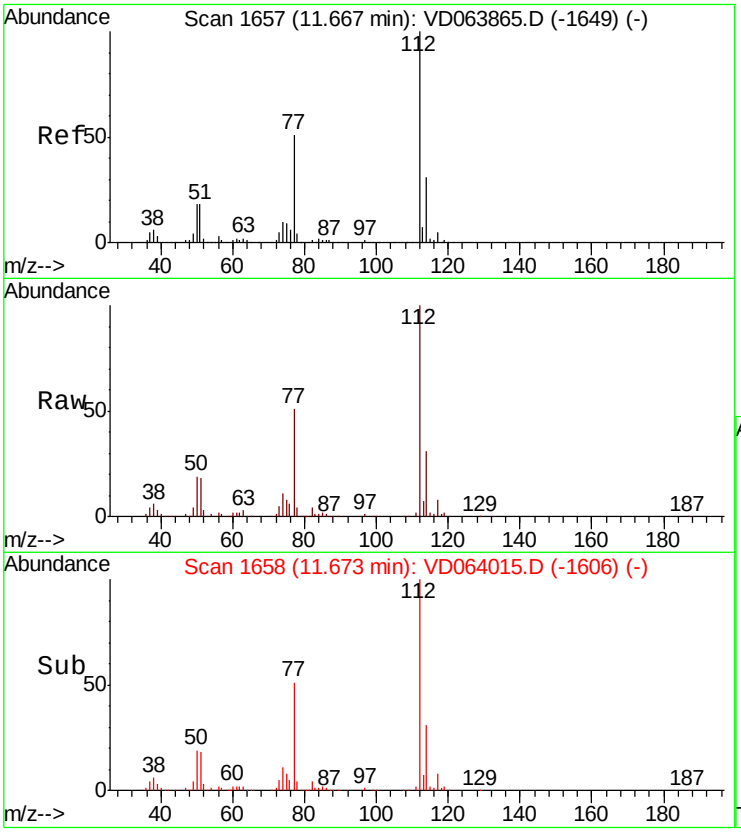


#64
Tetrachloroethene
Concen: 51.576 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:164 Resp: 98813

Ion	Ratio	Lower	Upper
164	100		
166	135.1	103.8	155.6
129	84.5	68.9	103.3
131	91.4	70.9	106.3



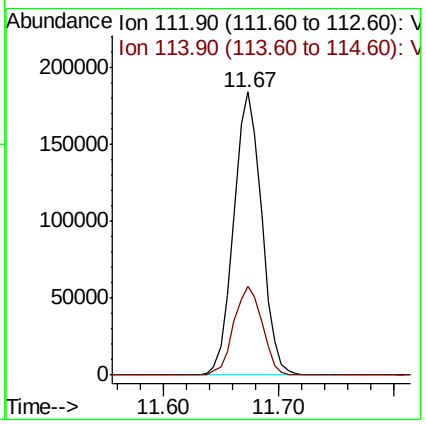


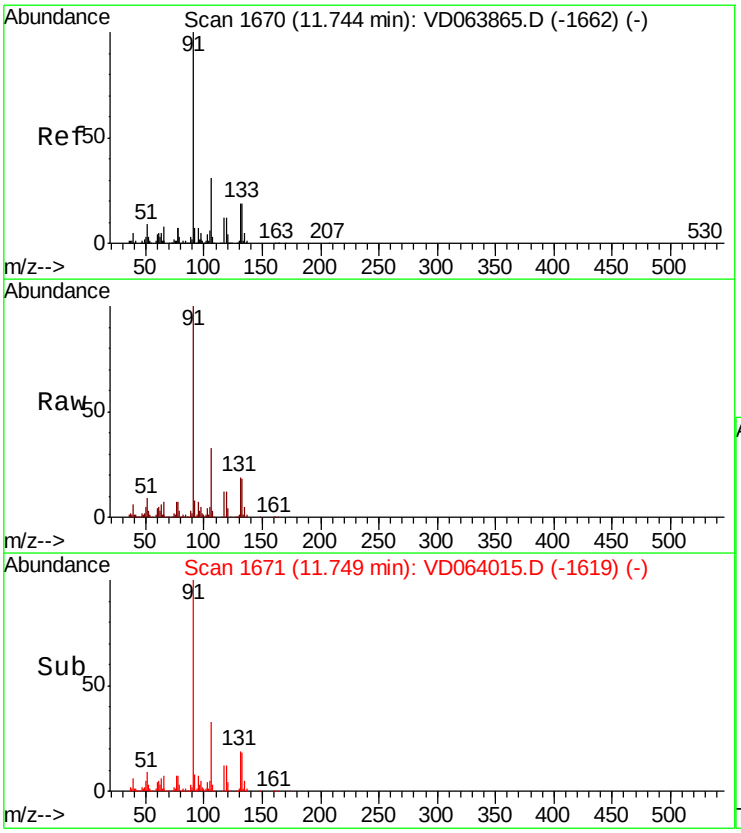
#65
Chlorobenzene
Concen: 54.669 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 308118

Ion	Ratio	Lower	Upper
112	100		
114	31.2	25.1	37.7

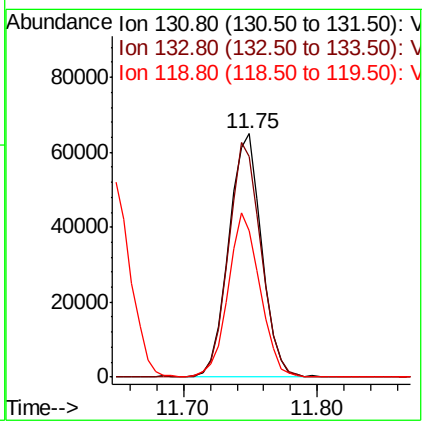


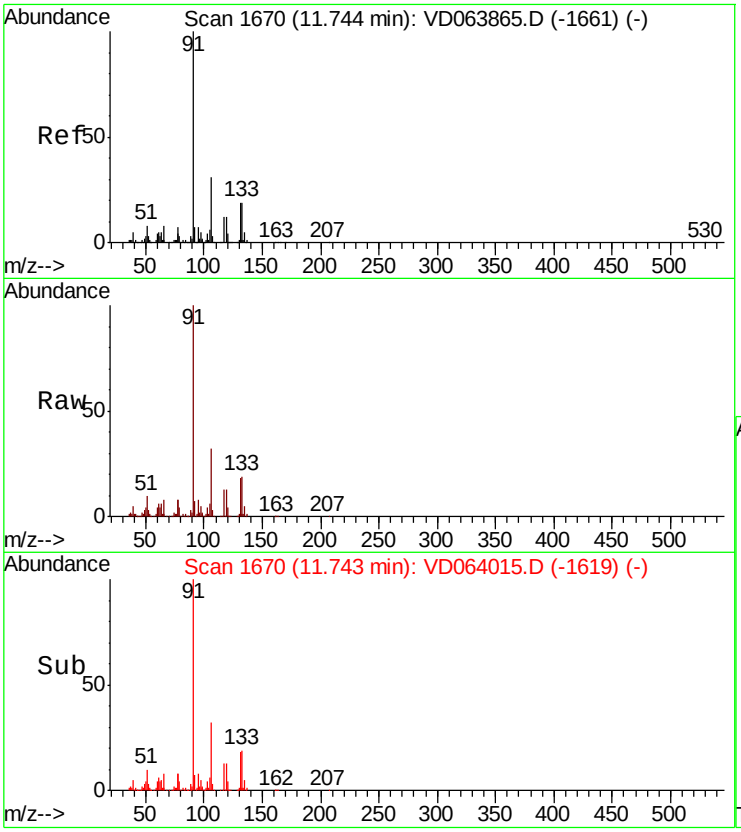


#66
1,1,1,2-Tetrachloroethane
Concen: 53.578 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:131 Resp: 111267

Ion	Ratio	Lower	Upper
131	100		
133	95.9	48.9	146.7
119	65.7	32.6	97.8



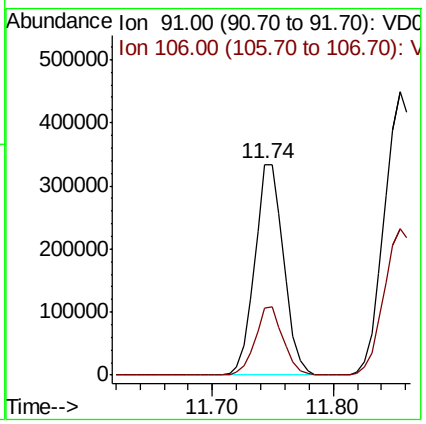


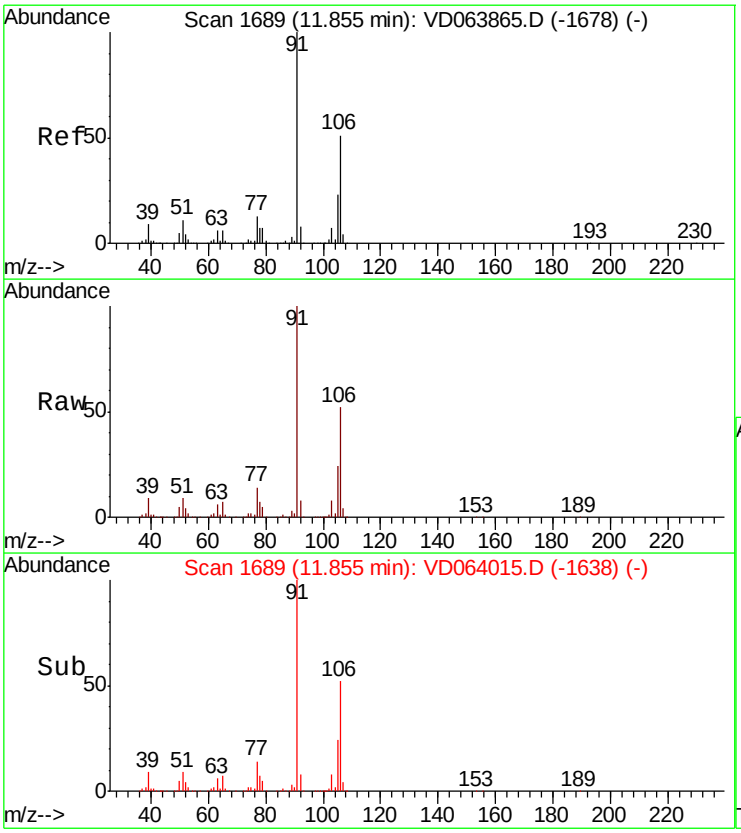
#67
Ethyl Benzene
Concen: 54.943 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 558372

Ion	Ratio	Lower	Upper
91	100		
106	32.1	24.6	37.0

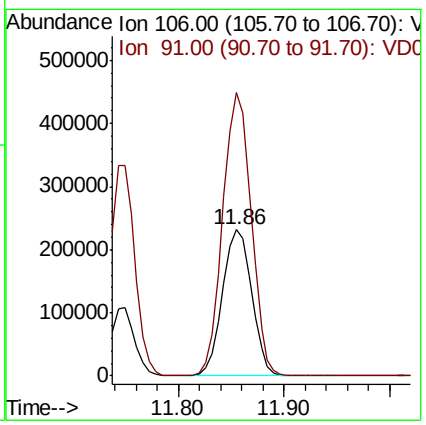


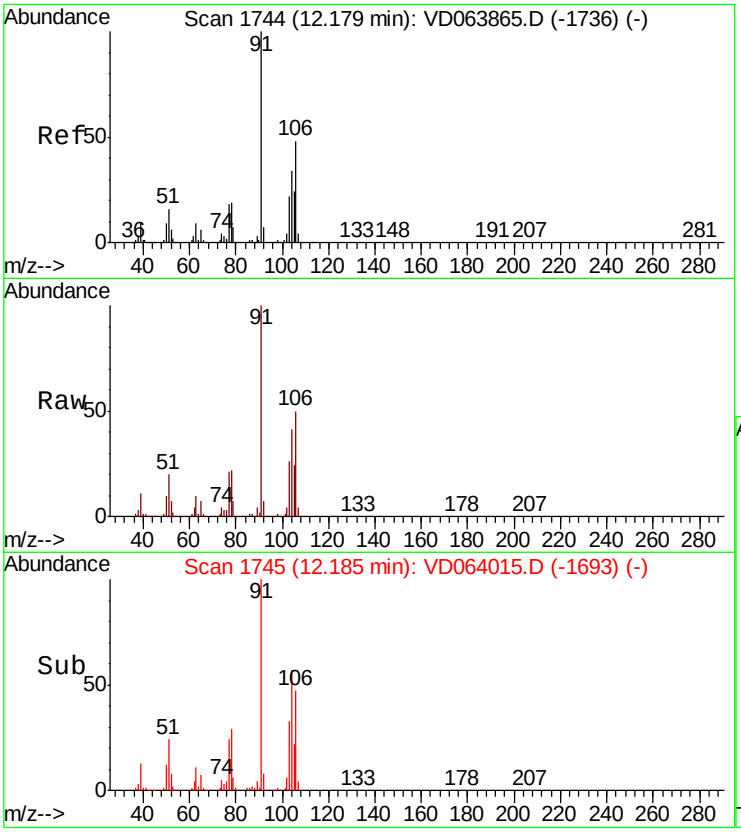


#68
m/p-Xylenes
Concen: 113.182 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:106 Resp: 443973

Ion	Ratio	Lower	Upper
106	100		
91	189.1	154.8	232.2



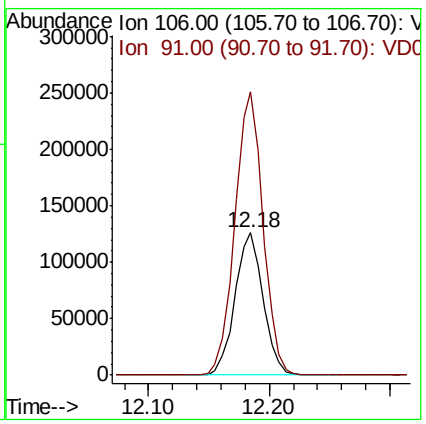


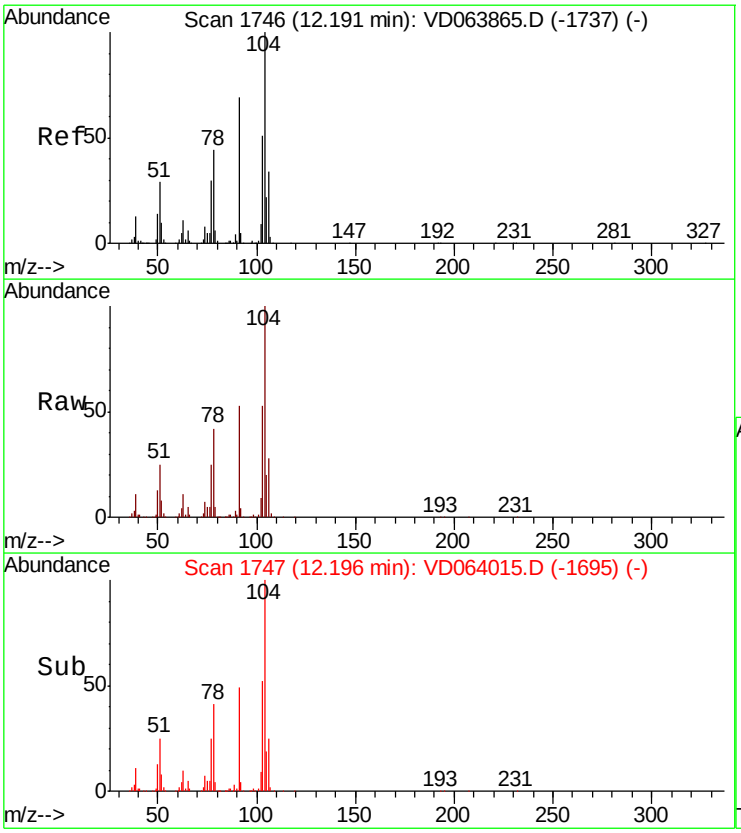
#69
o-Xylene
Concen: 54.292 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 203925

Ion	Ratio	Lower	Upper
106	100		
91	199.6	103.9	311.7

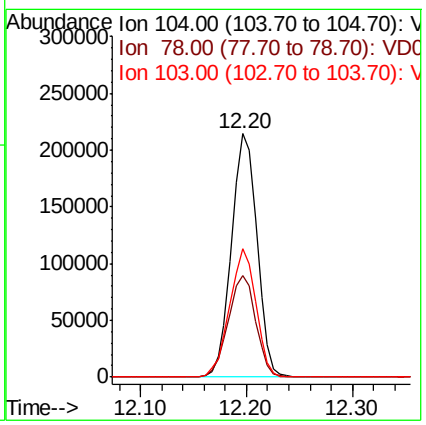


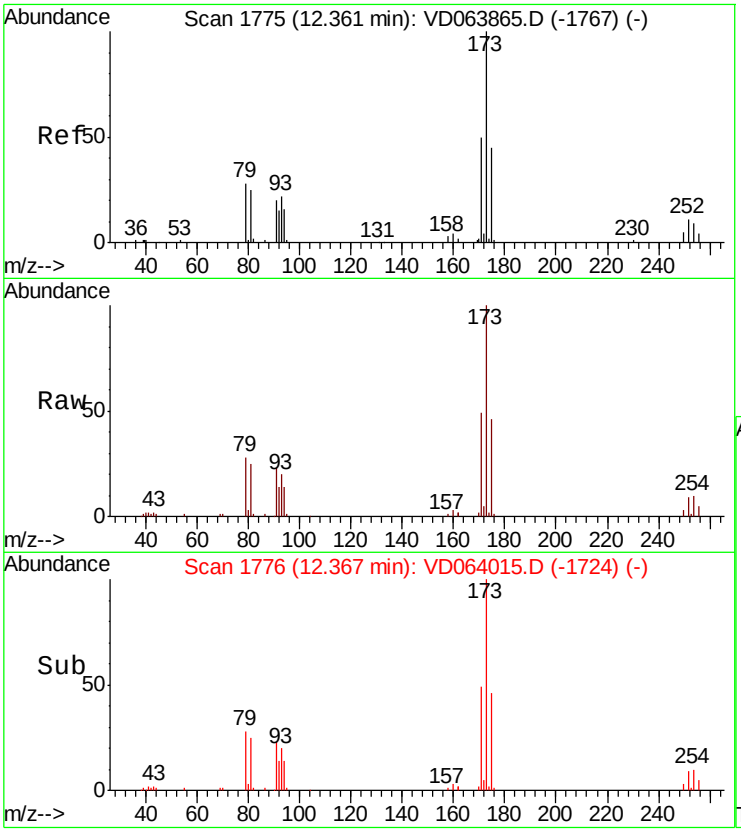


#70
Styrene
Concen: 56.113 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:104 Resp: 356800

Ion	Ratio	Lower	Upper
104	100		
78	45.0	37.0	55.4
103	54.4	44.2	66.4



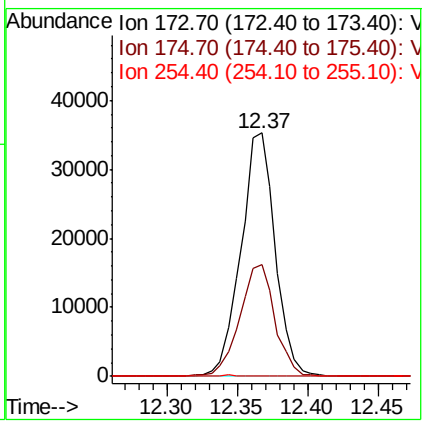


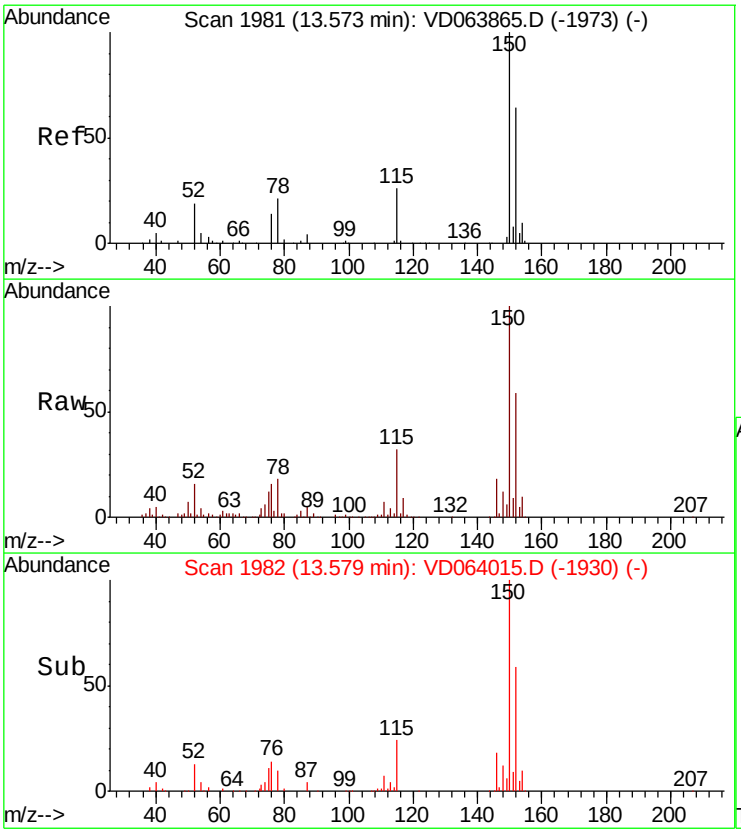
#71
Bromoform
Concen: 53.773 ug/l
RT: 12.37 min Scan# 1776
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 59932

Ion	Ratio	Lower	Upper
173	100		
175	47.1	24.6	74.0
254	0.0	0.0	0.0

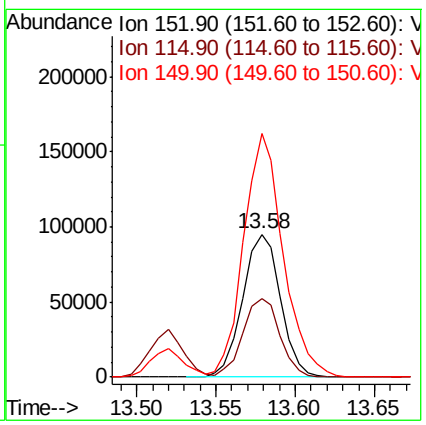


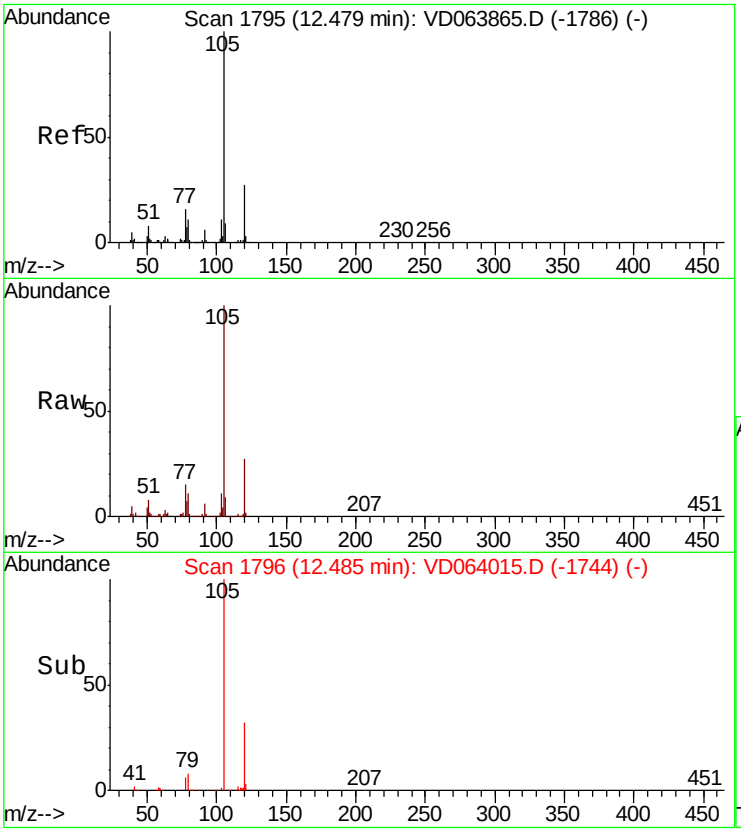


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:152 Resp: 157714

Ion	Ratio	Lower	Upper
152	100		
115	53.9	25.9	77.7
150	178.1	0.0	344.2



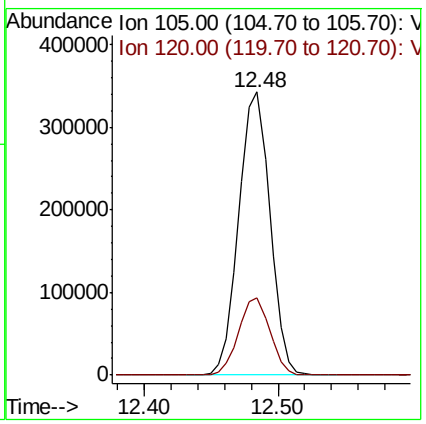


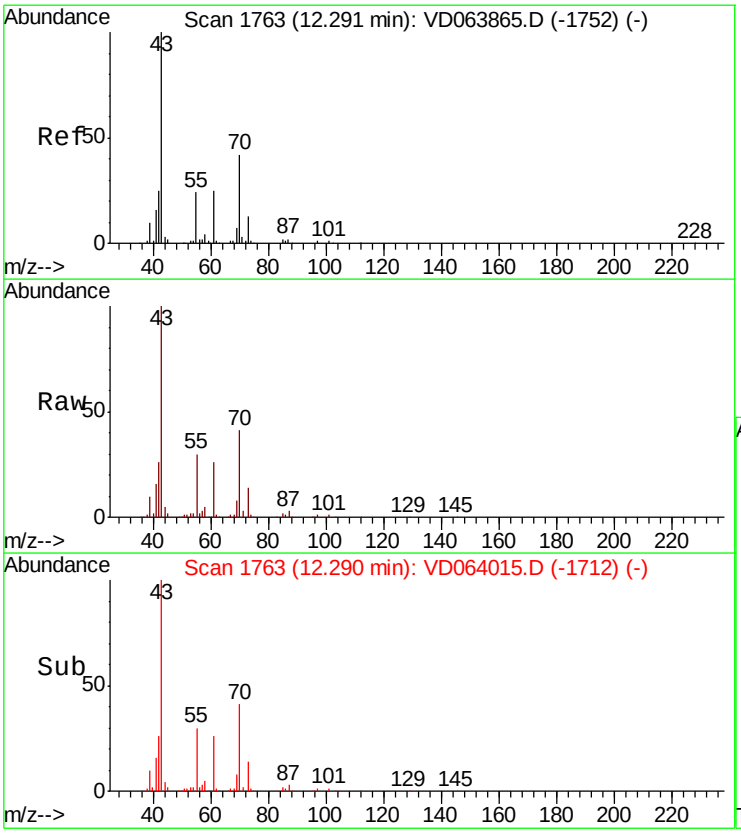
#73
Isopropylbenzene
Concen: 52.337 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 554890

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.3	39.8

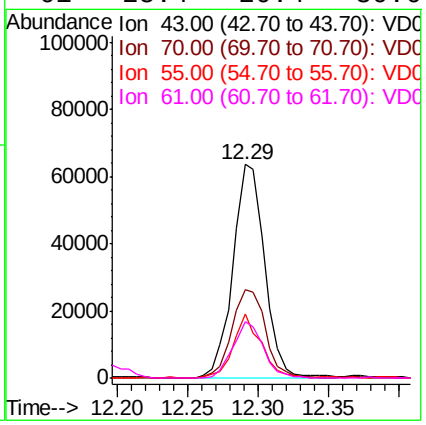


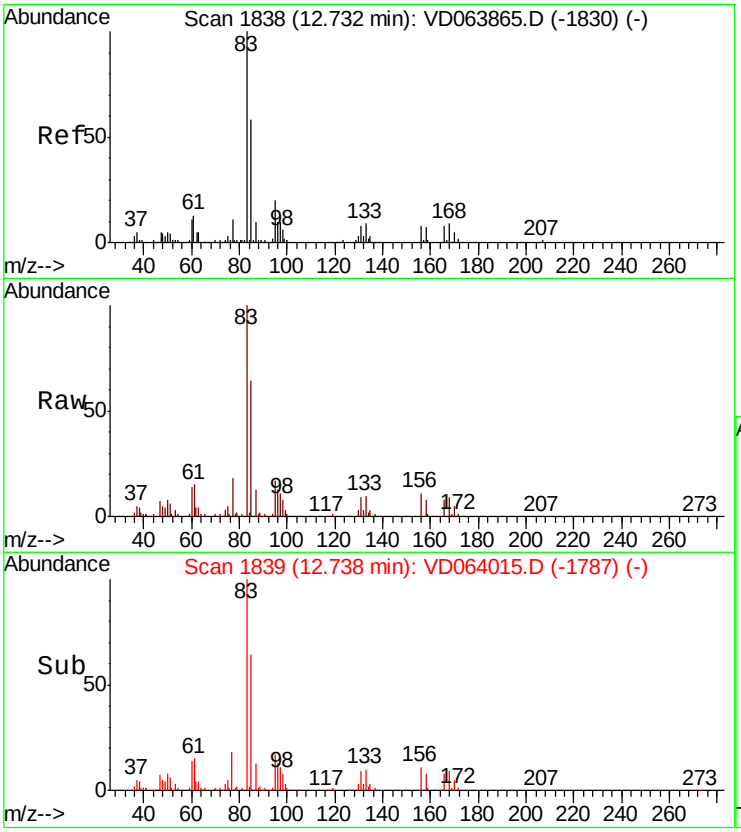


#74
N-amyl acetate
Concen: 43.805 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 43 Resp: 99994

Ion	Ratio	Lower	Upper
43	100		
70	43.6	35.8	53.6
55	26.2	19.4	29.0
61	25.4	20.4	30.6



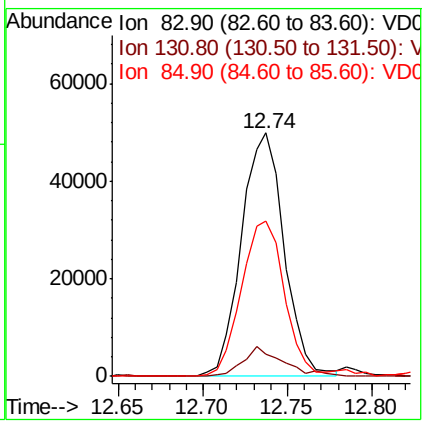


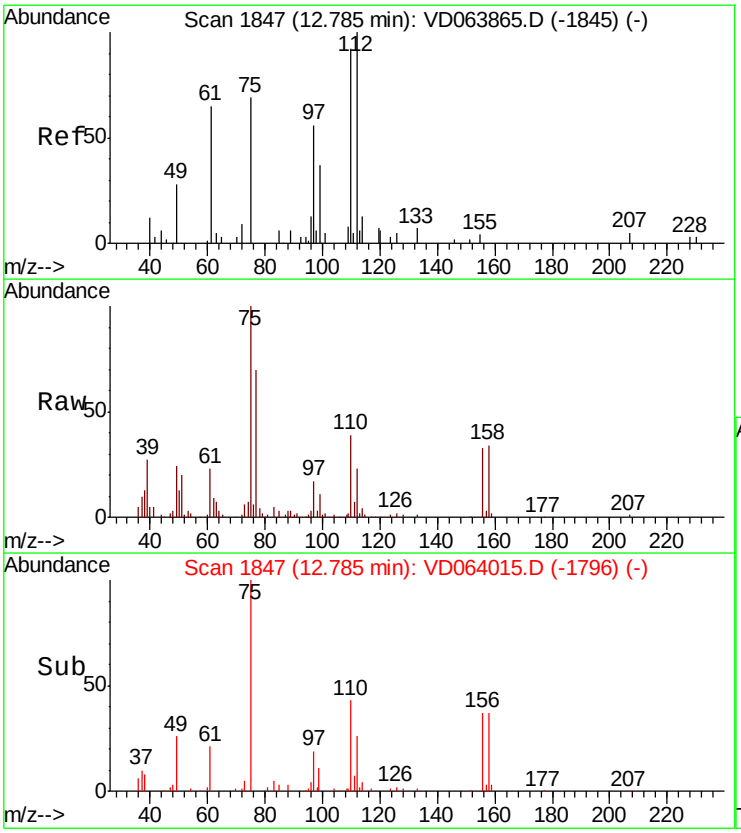
#75
1,1,2,2-Tetrachloroethane
Concen: 47.491 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 87619

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.6	16.8
85	64.2	32.3	96.8

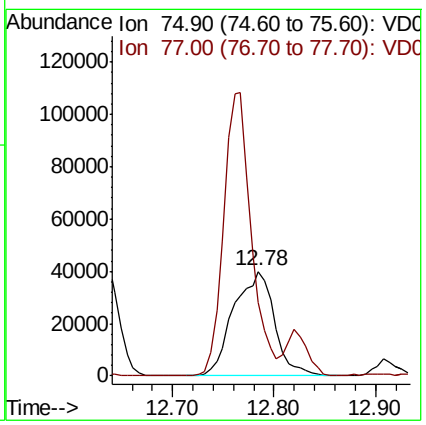


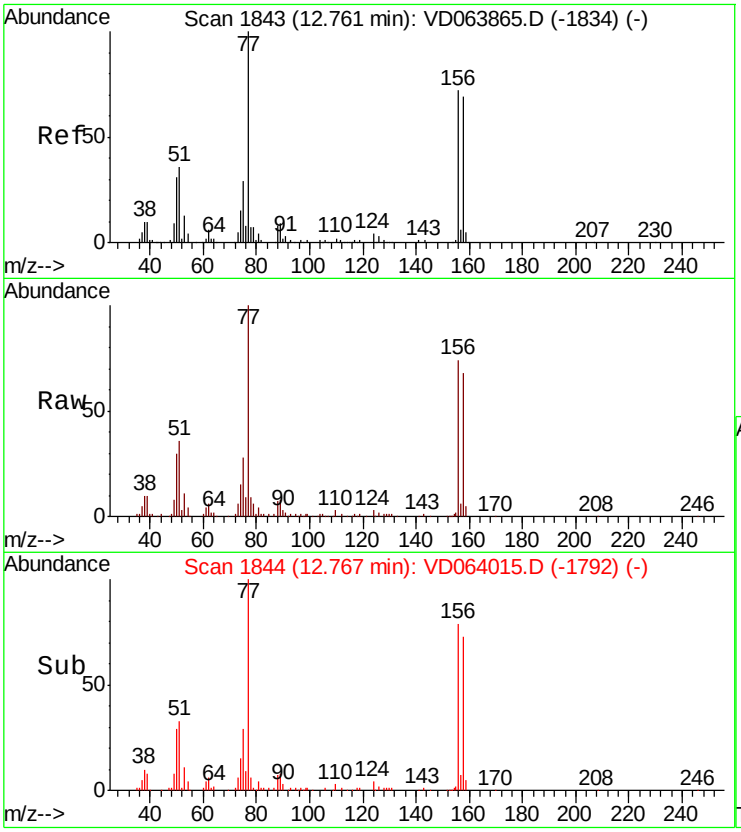


#76
1,2,3-Trichloropropane
Concen: 105.220 ug/l
RT: 12.78 min Scan# 1847
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 75 Resp: 111146

Ion	Ratio	Lower	Upper
75	100		
77	184.4	0.0	0.0#



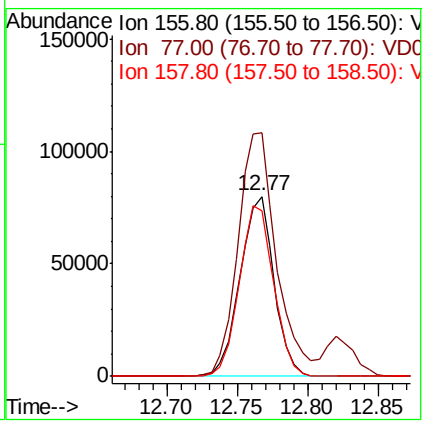


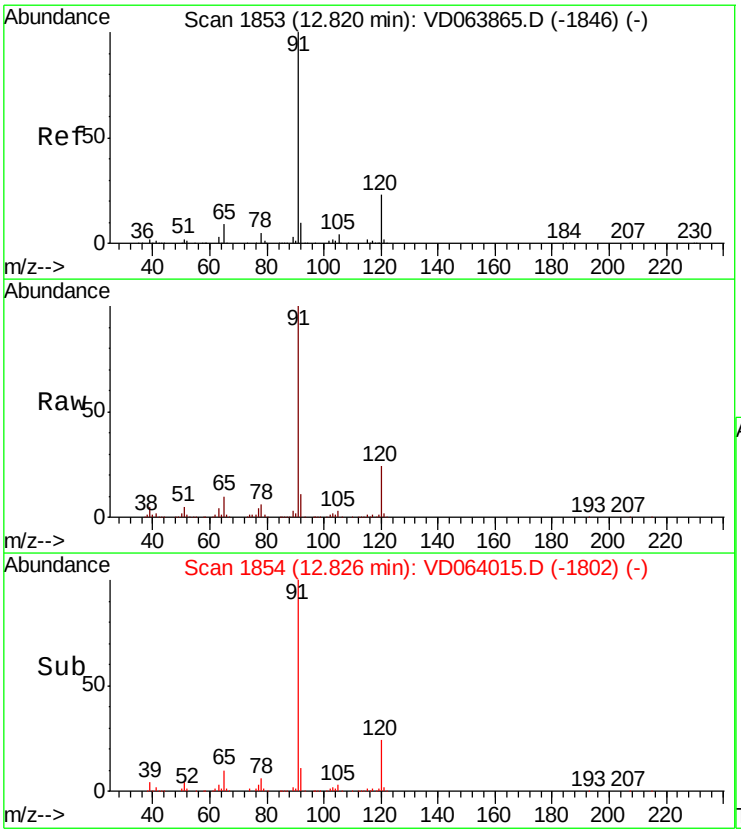
#77
Bromobenzene
Concen: 50.793 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 134168

Ion	Ratio	Lower	Upper
156	100		
77	152.8	80.3	241.0
158	96.3	47.4	142.2

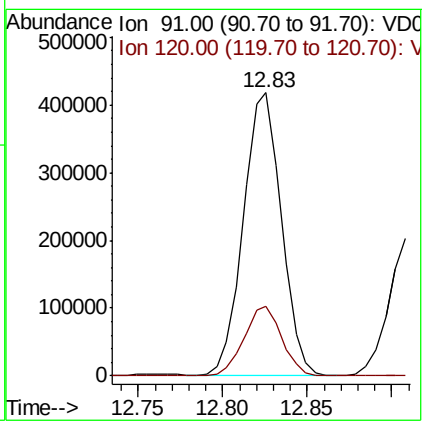


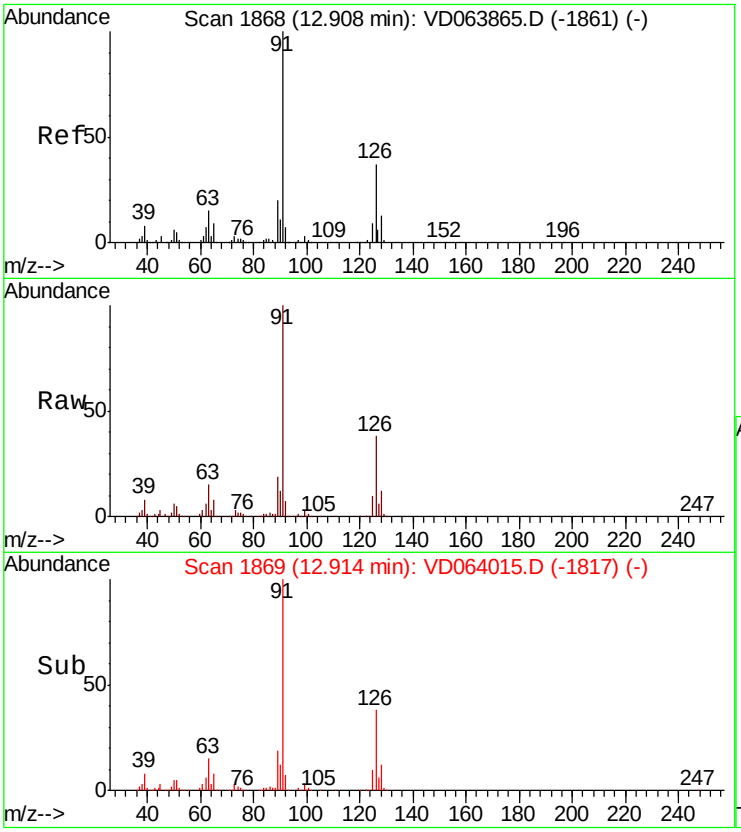


#78
n-propylbenzene
Concen: 52.775 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 91 Resp: 656773

Ion	Ratio	Lower	Upper
91	100		
120	24.4	12.0	36.0



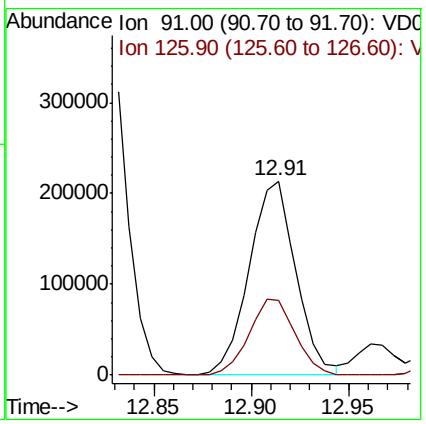


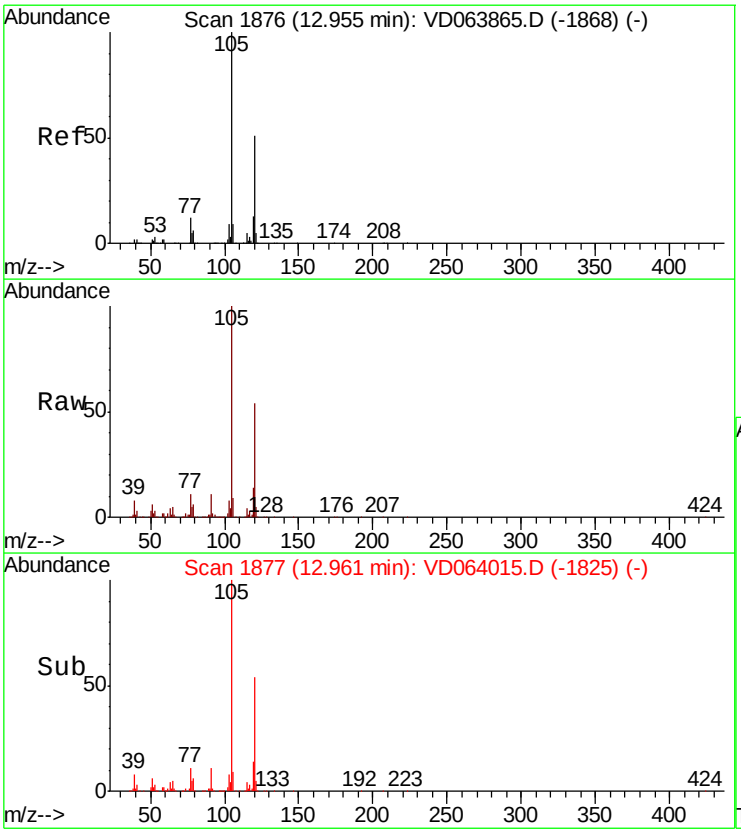
#79
2-Chlorotoluene
Concen: 51.603 ug/l
RT: 12.91 min Scan# 1869
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 354102

Ion	Ratio	Lower	Upper
91	100		
126	38.8	18.4	55.2

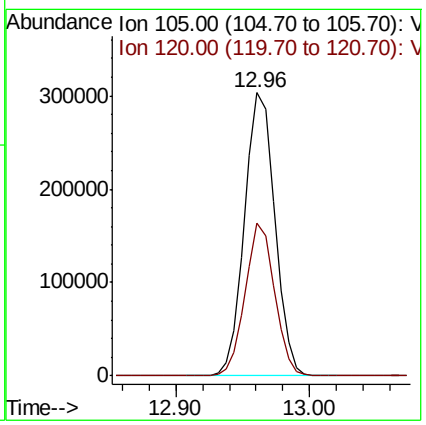


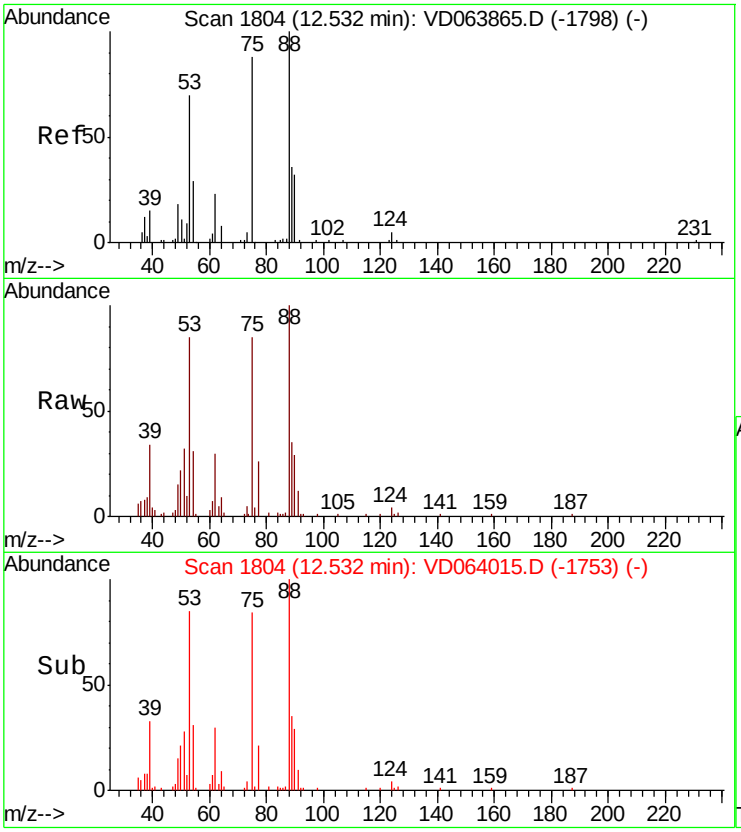


#80
1,3,5-Trimethylbenzene
Concen: 53.514 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:105 Resp: 473349

Ion	Ratio	Lower	Upper
105	100		
120	52.5	25.9	77.8



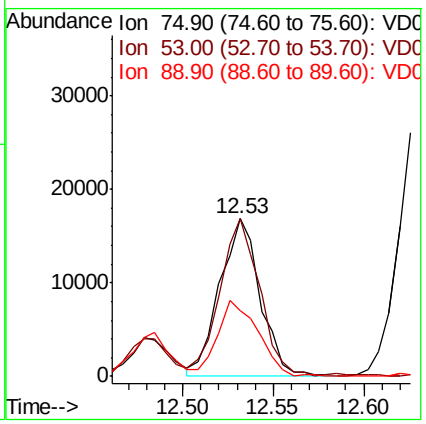


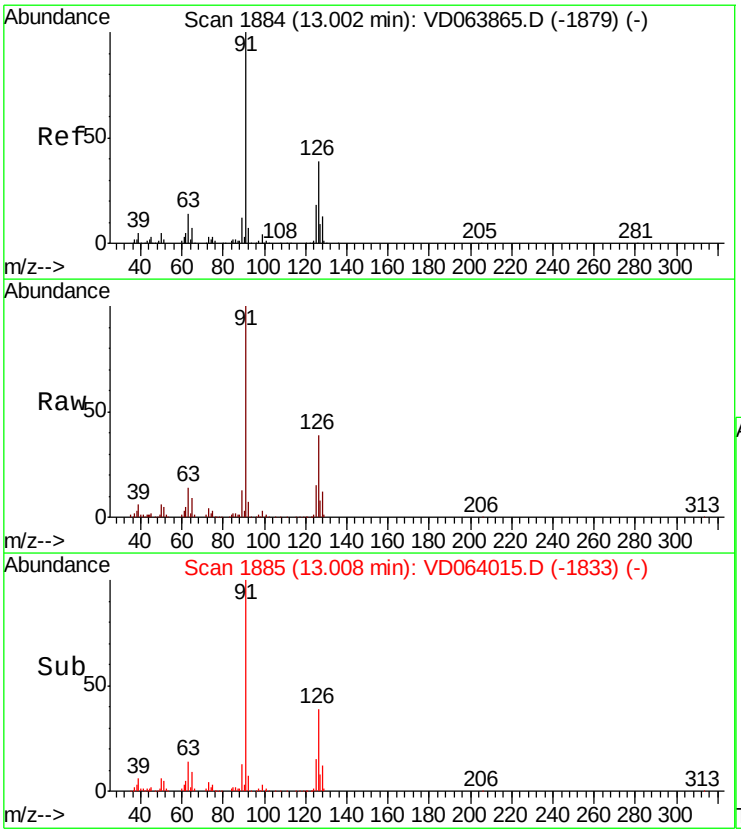
#81
trans-1,4-Dichloro-2-butene
Concen: 43.972 ug/l
RT: 12.53 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 26248

Ion	Ratio	Lower	Upper
75	100		
53	97.5	75.0	112.6
89	47.4	38.2	57.4

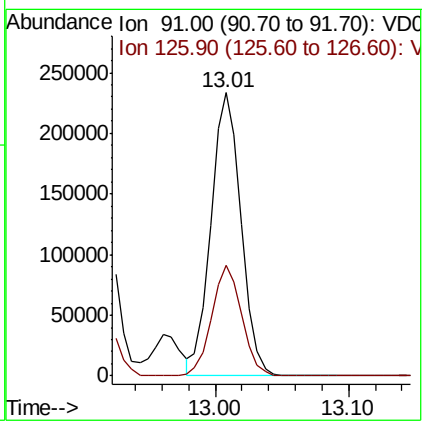


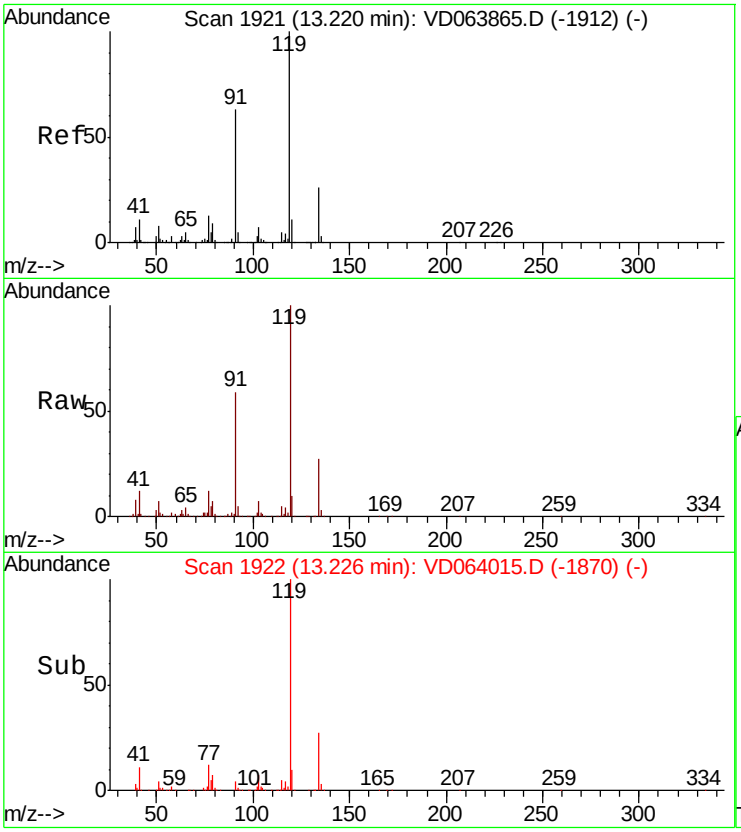


#82
4-Chlorotoluene
Concen: 50.723 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 91 Resp: 369235

Ion	Ratio	Lower	Upper
91	100		
126	39.0	18.6	55.8



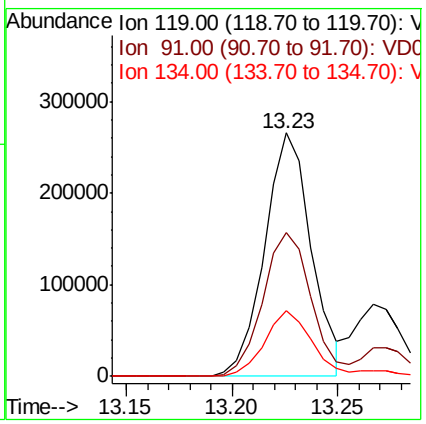


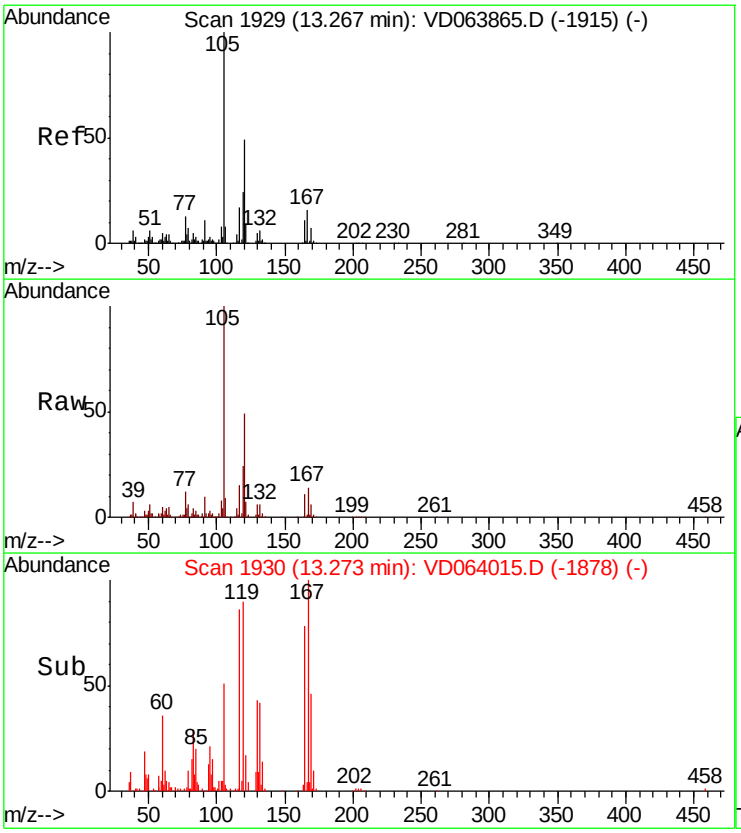
#83
tert-Butylbenzene
Concen: 51.758 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 407444

Ion	Ratio	Lower	Upper
119	100		
91	61.6	30.0	90.0
134	29.2	13.0	38.9

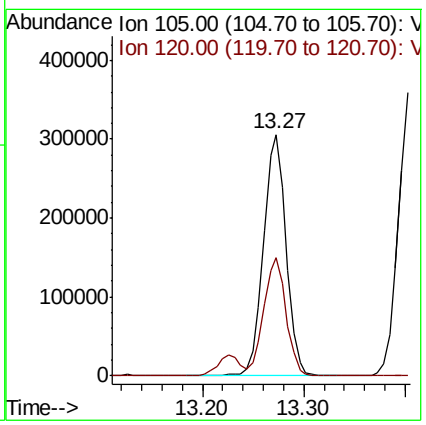


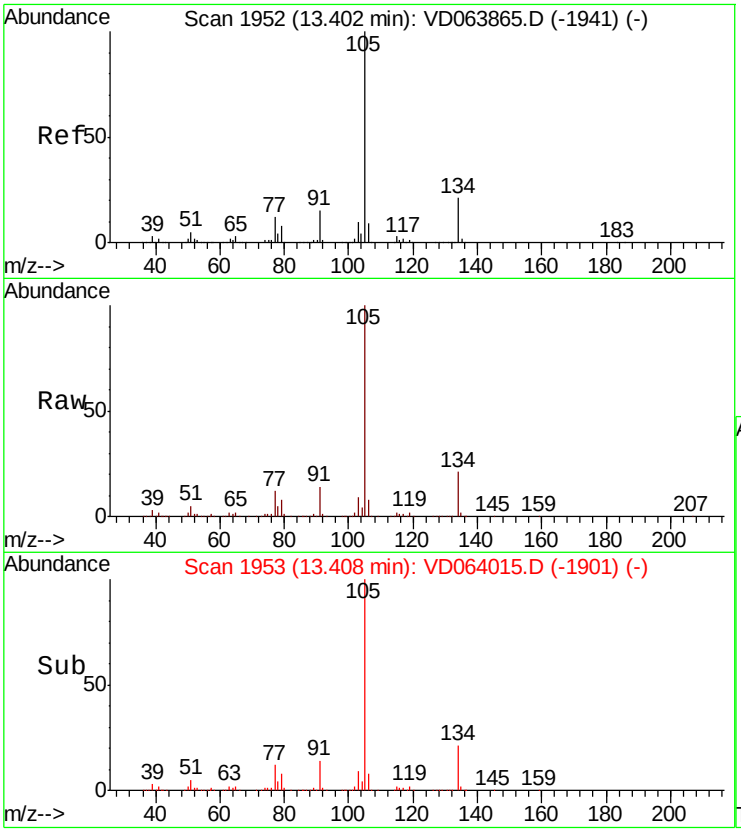


#84
1,2,4-Trimethylbenzene
Concen: 52.573 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:105 Resp: 479402

Ion	Ratio	Lower	Upper
105	100		
120	48.3	23.8	71.5



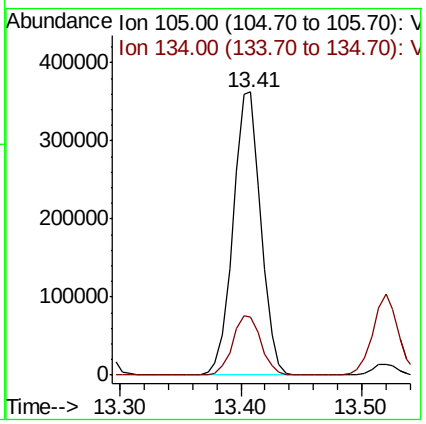


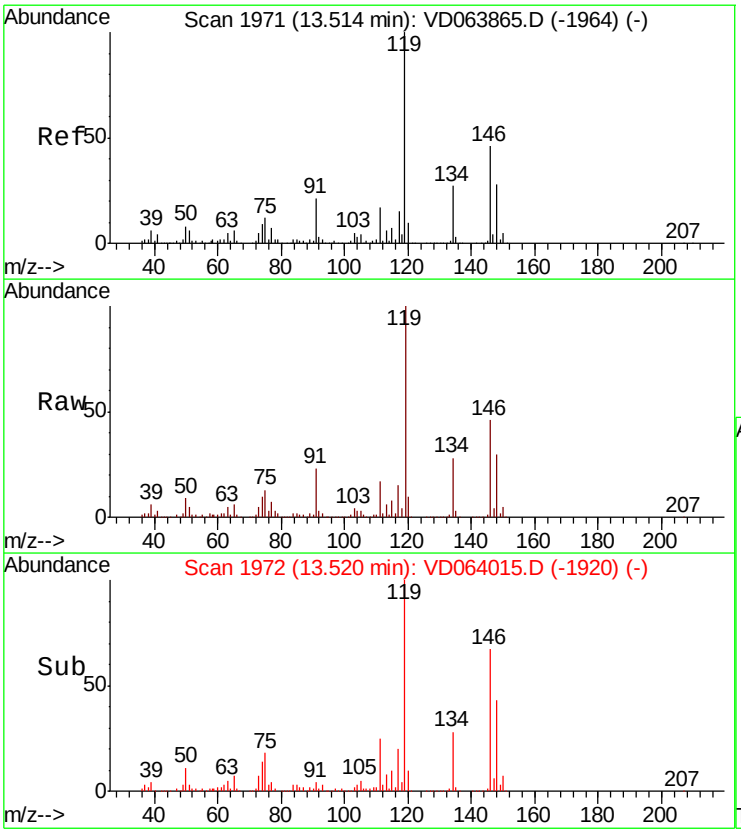
#85
sec-Butylbenzene
Concen: 54.332 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 577602

Ion	Ratio	Lower	Upper
105	100		
134	21.7	10.6	31.8

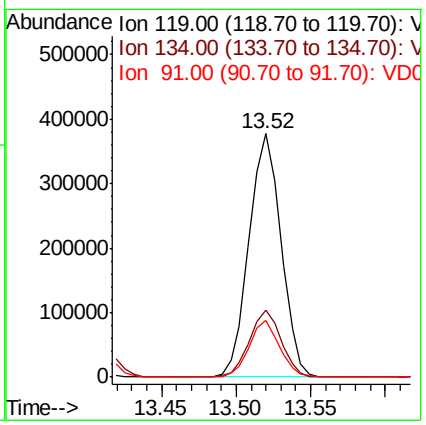


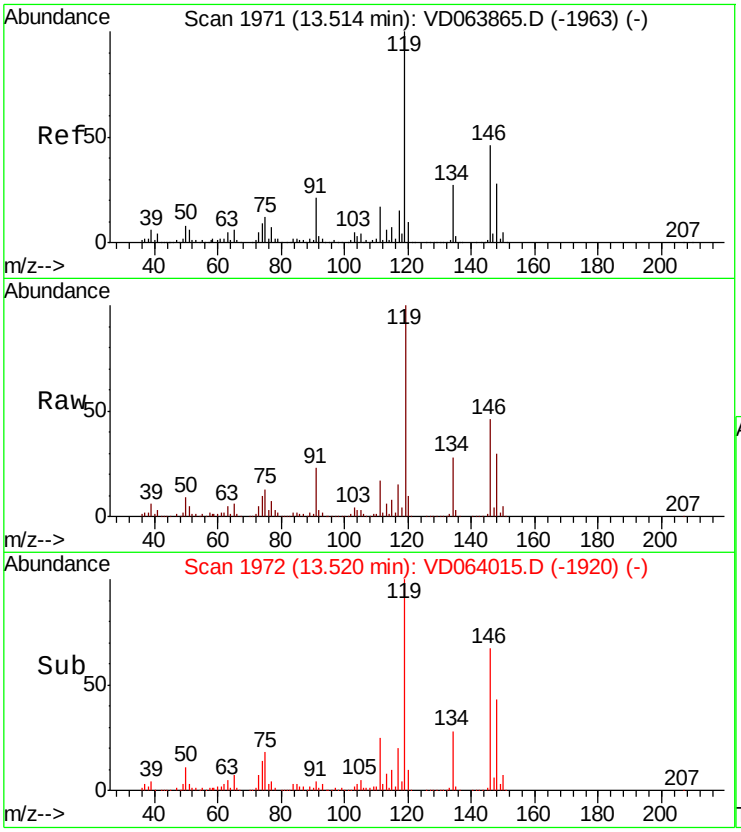


#86
p-Isopropyltoluene
Concen: 55.623 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:119 Resp: 559556

Ion	Ratio	Lower	Upper
119	100		
134	27.3	13.9	41.6
91	22.0	11.2	33.5



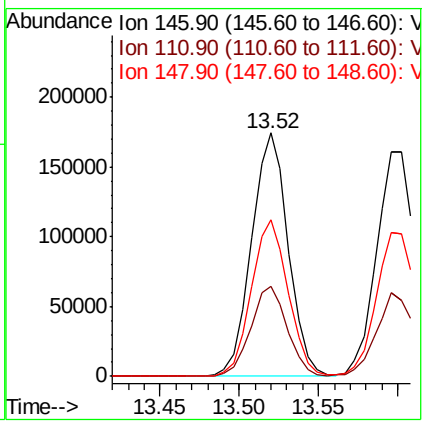


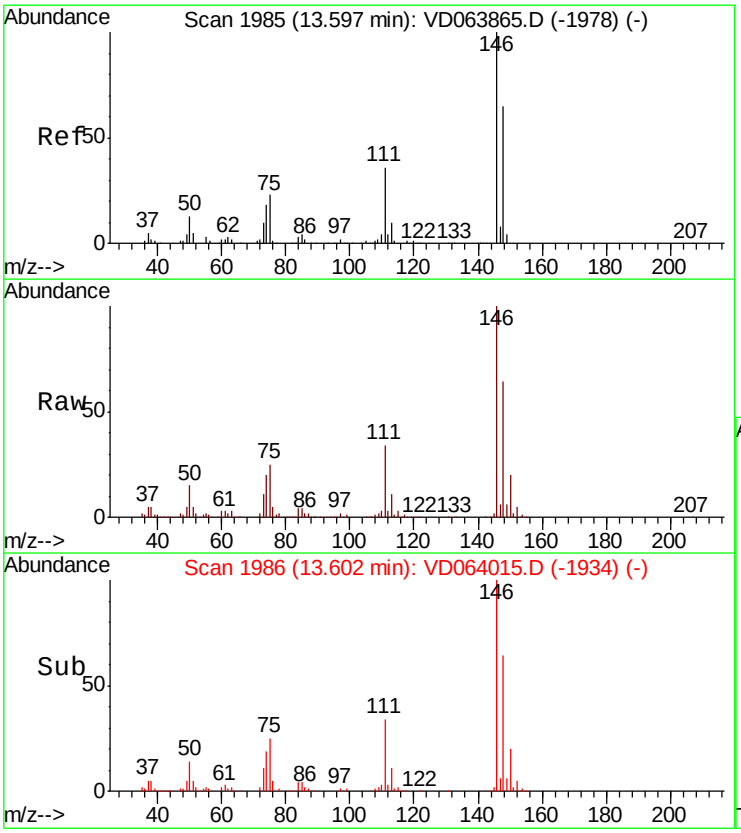
#87
1,3-Dichlorobenzene
Concen: 53.592 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 279712

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.3	54.9
148	64.5	31.8	95.4

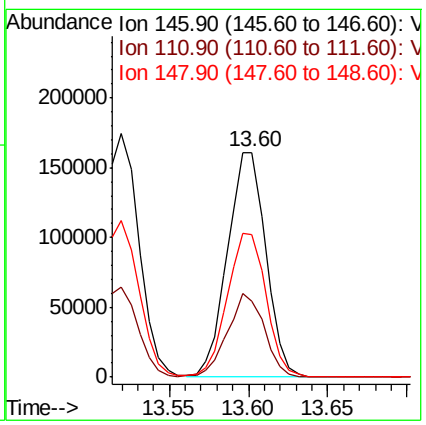


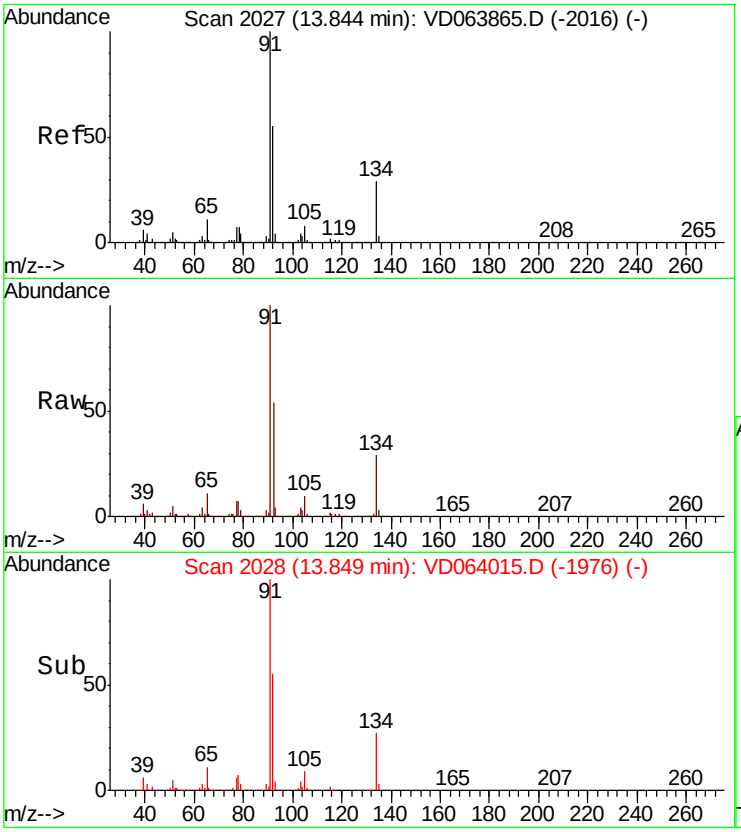


#88
1,4-Dichlorobenzene
Concen: 52.593 ug/l
RT: 13.60 min Scan# 1986
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:146 Resp: 270803

Ion	Ratio	Lower	Upper
146	100		
111	35.8	18.6	56.0
148	64.8	32.6	98.0



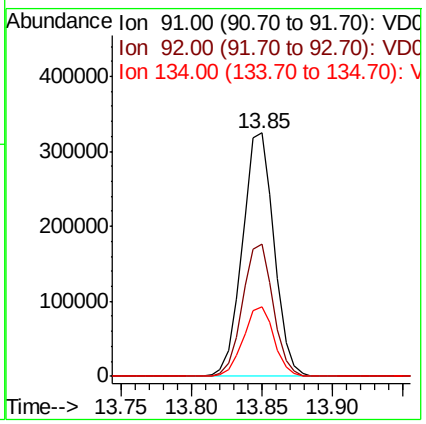


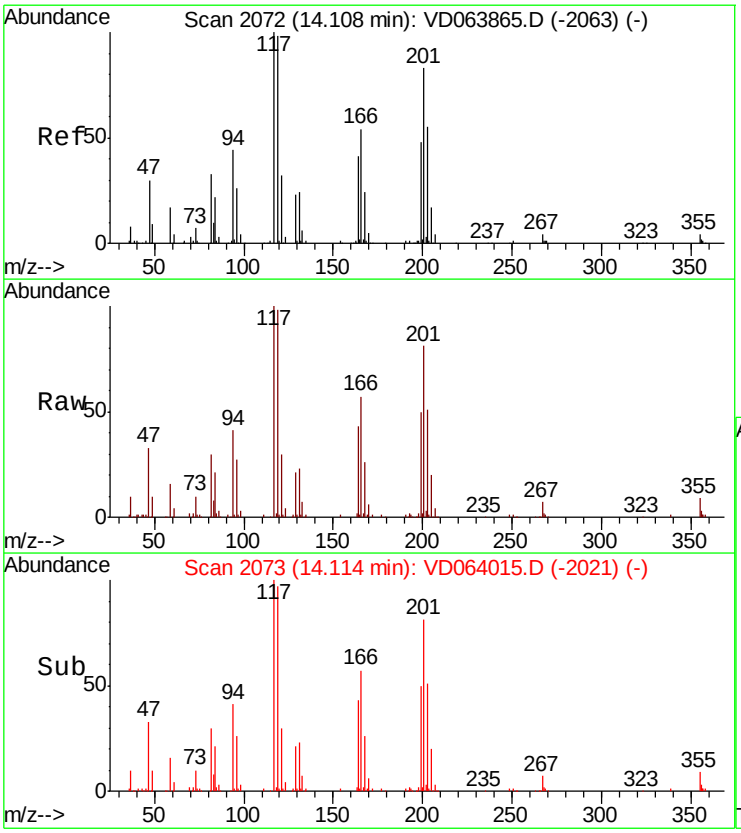
#89
n-Butylbenzene
Concen: 54.319 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 508634

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.8	80.3
134	27.9	14.4	43.0

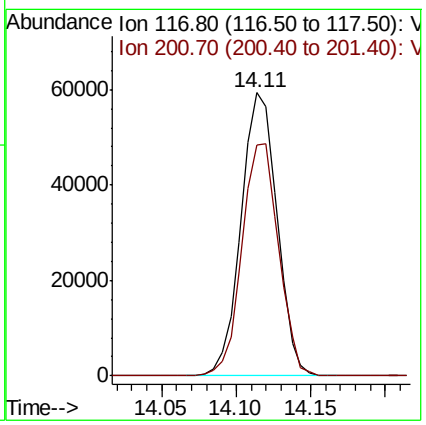


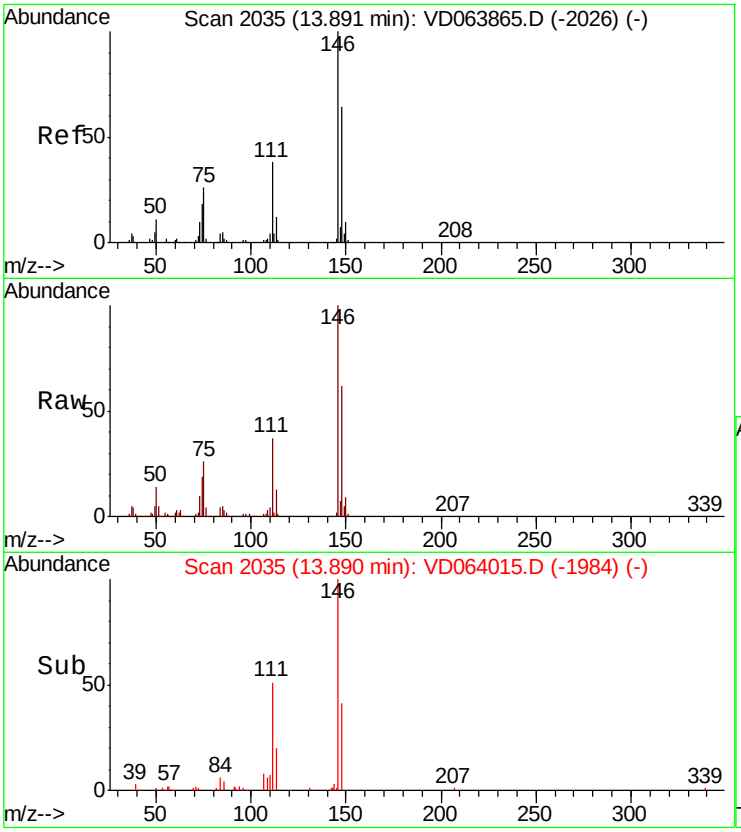


#90
Hexachloroethane
Concen: 54.541 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:117 Resp: 98682

Ion	Ratio	Lower	Upper
117	100		
201	83.6	40.6	121.7



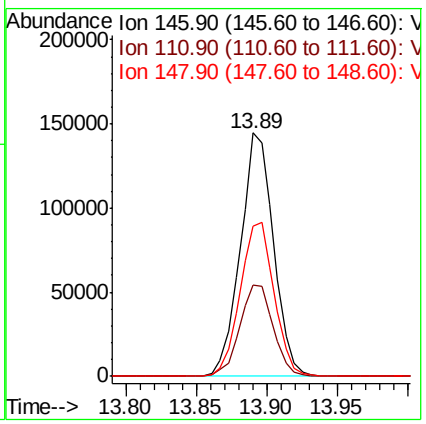


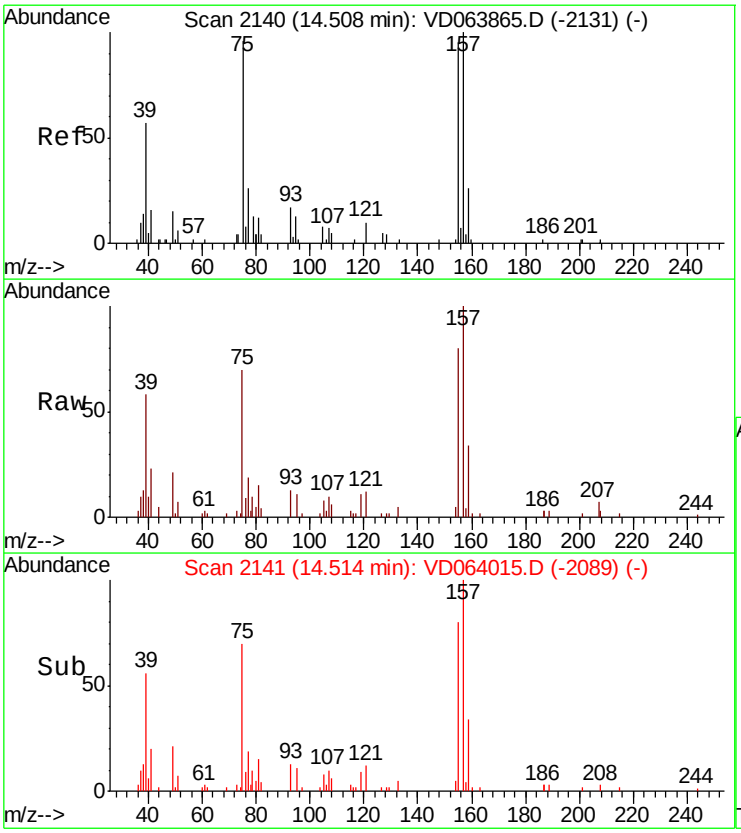
#91
1,2-Dichlorobenzene
Concen: 52.968 ug/l
RT: 13.89 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 238245

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.6	55.6
148	64.5	31.6	95.0

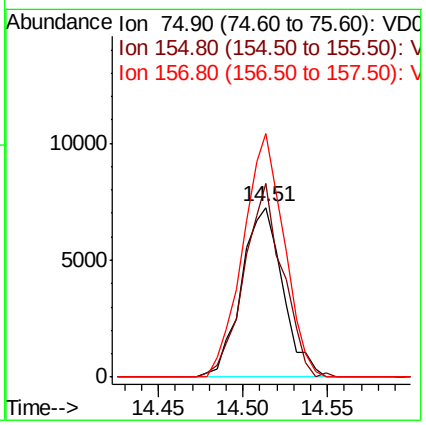


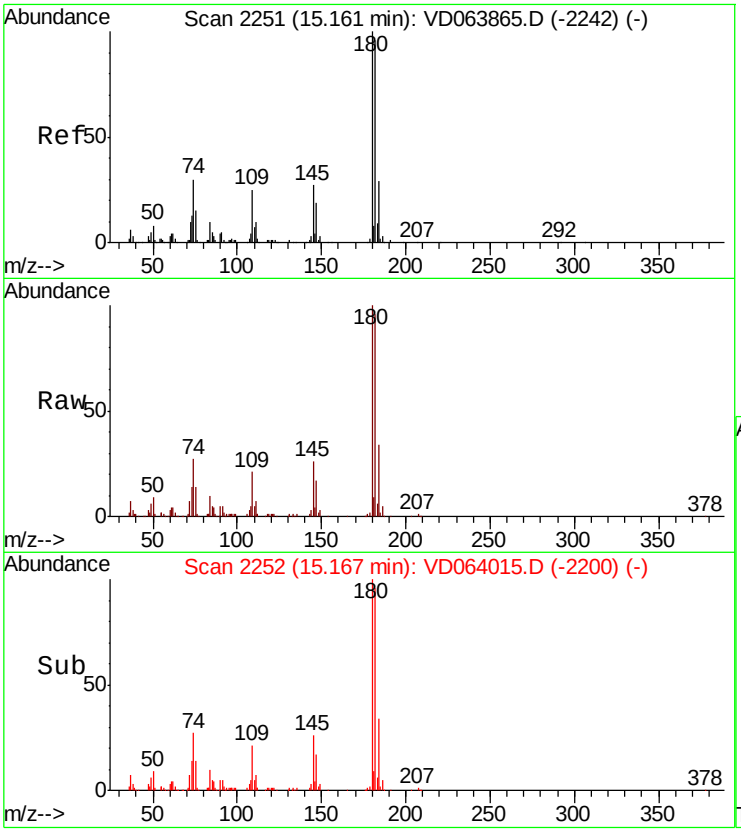


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.898 ug/l
RT: 14.51 min Scan# 2141
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion: 75 Resp: 12397

Ion	Ratio	Lower	Upper
75	100		
155	106.1	43.9	131.6
157	142.0	56.0	167.9



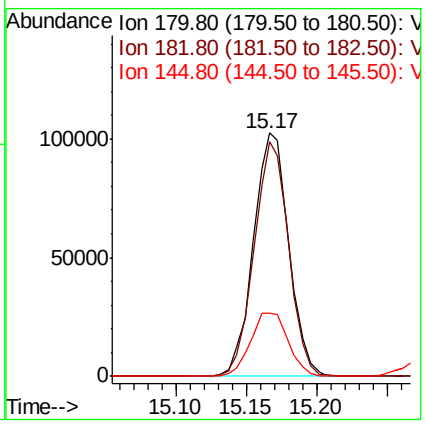


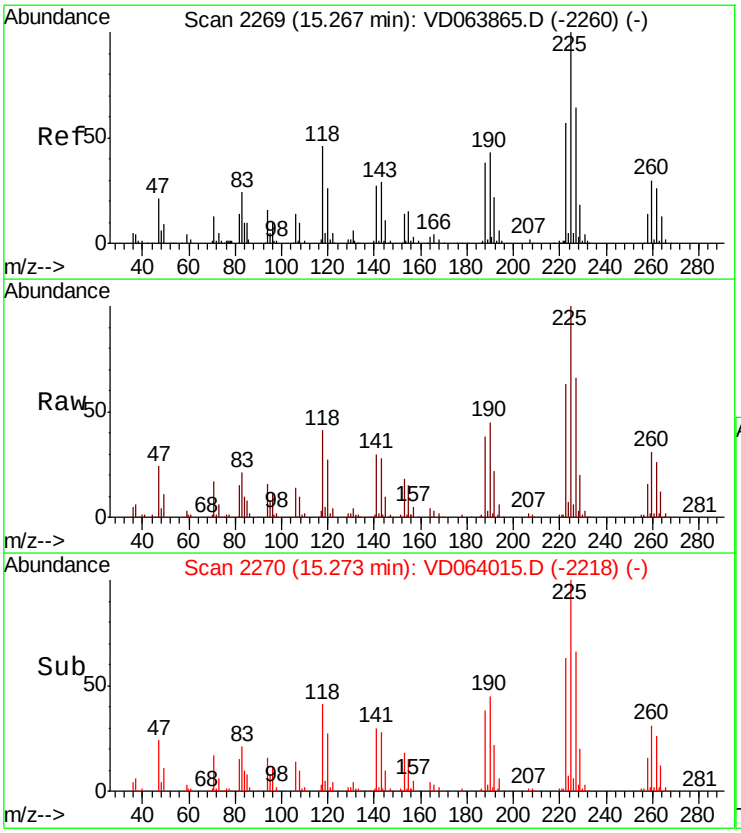
#93
1,2,4-Trichlorobenzene
Concen: 51.821 ug/l
RT: 15.17 min Scan# 2252
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 179850

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.4	142.3
145	27.7	13.9	41.7

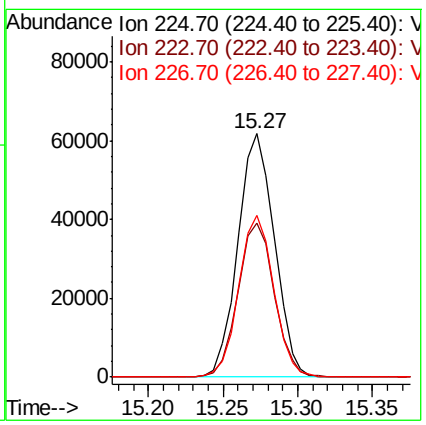


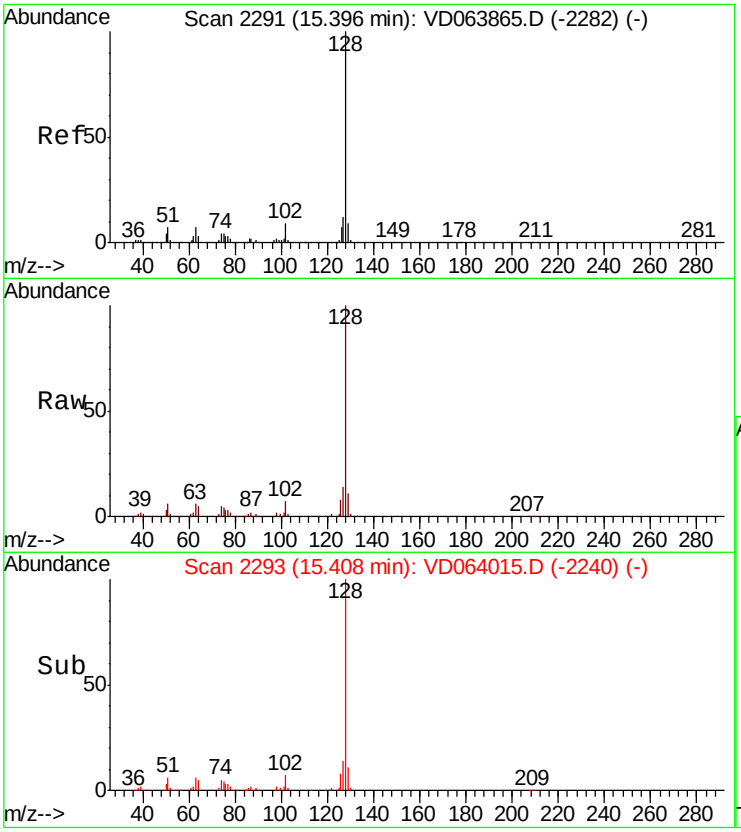


#94
Hexachlorobutadiene
Concen: 54.536 ug/l
RT: 15.27 min Scan# 2270
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:225 Resp: 104447

Ion	Ratio	Lower	Upper
225	100		
223	63.0	29.5	88.6
227	63.7	30.8	92.4



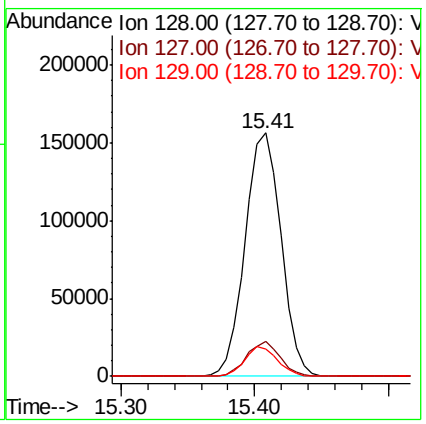


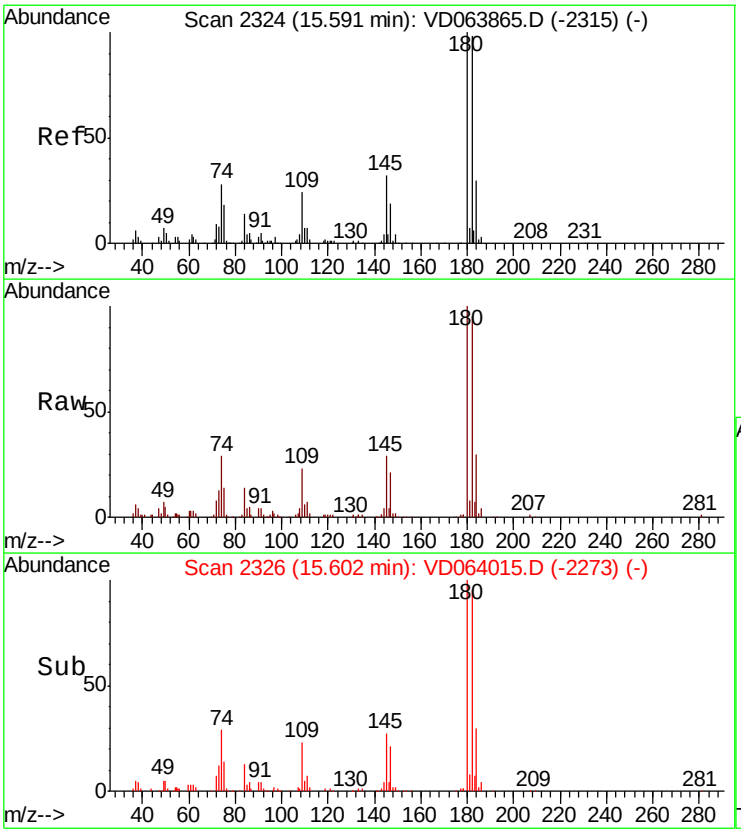
#95
Naphthalene
Concen: 49.745 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 290174

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	11.2	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 50.441 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. 0.01 min
Lab File: VD064015.D
Acq: 18 Oct 2019 17:50

Tgt Ion:180 Resp: 151042

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.0	141.0
145	30.3	15.3	45.9