Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101819\
Data File : VD064005.D
Acq On : 18 Oct 2019 12:32
Operator : VA/SY
Sample : VD1018SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Quant Time: Oct 19 02:02:26 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	174444	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.87	114	272168	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	264922	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	144770	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.34	65	83399	49.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.22%				
35) Dibromofluoromethane	7.92	113	84353	50.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.42%				
50) Toluene-d8	10.34	98	356500	52.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.62%				
62) 4-Bromofluorobenzene	12.64	95	116160	49.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	23413	18.926	ug/l		93
3) Chloromethane	2.21	50	76426	20.265	ug/l		99
4) Vinyl Chloride	2.35	62	90903	22.735	ug/l		98
5) Bromomethane	2.76	94	53522	20.821	ug/l		94
6) Chloroethane	2.92	64	58592	22.158	ug/l		98
7) Trichlorofluoromethane	3.27	101	127497	24.118	ug/l		96
8) Diethyl Ether	3.71	74	16820	19.823	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	4.10	101	32800	22.415	ug/l	#	41
10) Methyl Iodide	4.30	142	35238	17.476	ug/l		99
11) Tert butyl alcohol	5.25	59	12321	99.601	ug/l	#	88
12) 1,1-Dichloroethene	4.06	96	30025	20.537	ug/l		97
13) Acrolein	3.93	56	9309	61.370	ug/l		84
14) Allyl chloride	4.71	41	47502	19.543	ug/l		100
15) Acrylonitrile	5.43	53	38980	104.198	ug/l	#	88
16) Acetone	4.16	43	40571	91.754	ug/l	#	87
17) Carbon Disulfide	4.39	76	95473	17.965	ug/l		98
18) Methyl Acetate	4.73	43	20498	23.702	ug/l		94
19) Methyl tert-butyl Ether	5.49	73	71684	18.935	ug/l		94
20) Methylene Chloride	4.96	84	42571	19.885	ug/l		86
21) trans-1,2-Dichloroethene	5.46	96	37464	20.585	ug/l		95
22) Diisopropyl ether	6.37	45	99968	20.138	ug/l		91
23) Vinyl Acetate	6.31	43	289704	98.101	ug/l		99
24) 1,1-Dichloroethane	6.27	63	63282	20.696	ug/l	#	92
25) 2-Butanone	7.23	43	52047	99.322	ug/l	#	86
26) 2,2-Dichloropropane	7.21	77	53623	19.387	ug/l		96
27) cis-1,2-Dichloroethene	7.21	96	41815	20.299	ug/l		97
28) Bromochloromethane	7.55	49	20876	19.152	ug/l		92
29) Tetrahydrofuran	7.57	42	32060	104.819	ug/l		99
30) Chloroform	7.71	83	66316	19.968	ug/l		95
31) Cyclohexane	7.98	56	61458	22.082	ug/l		96
32) 1,1,1-Trichloroethane	7.91	97	59934	21.038	ug/l		98
36) 1,1-Dichloropropene	8.11	75	54841	22.038	ug/l		97
37) Ethyl Acetate	7.30	43	21992	19.616	ug/l	#	91
38) Carbon Tetrachloride	8.10	117	52518	20.884	ug/l		95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101819\
Data File : VD064005.D
Acq On : 18 Oct 2019 12:32
Operator : VA/SY
Sample : VD1018SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Quant Time: Oct 19 02:02:26 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	65611	21.443 ug/l	92
40) Benzene	8.36	78	151093	21.187 ug/l	97
41) Methacrylonitrile	7.53	41	14543	25.207 ug/l #	76
42) 1,2-Dichloroethane	8.43	62	42500	20.603 ug/l	99
43) Isopropyl Acetate	8.46	43	42083	20.165 ug/l	99
44) Trichloroethene	9.11	130	43858	21.328 ug/l	99
45) 1,2-Dichloropropane	9.40	63	36404	20.856 ug/l	95
46) Dibromomethane	9.48	93	19827	19.945 ug/l	95
47) Bromodichloromethane	9.67	83	51016	19.933 ug/l	99
48) Methyl methacrylate	9.46	41	18696	18.697 ug/l	97
49) 1,4-Dioxane	9.47	88	6357	468.490 ug/l	91
51) 4-Methyl-2-Pentanone	10.24	43	112712	104.138 ug/l	96
52) Toluene	10.41	92	106106	21.674 ug/l	98
53) t-1,3-Dichloropropene	10.63	75	48568	19.447 ug/l #	86
54) cis-1,3-Dichloropropene	10.10	75	59276	20.619 ug/l	97
55) 1,1,2-Trichloroethane	10.80	97	30393	21.654 ug/l	94
56) Ethyl methacrylate	10.67	69	33072	18.606 ug/l	96
57) 1,3-Dichloropropane	10.95	76	49862	20.763 ug/l	98
58) 2-Chloroethyl Vinyl ether	9.95	63	73496	96.197 ug/l	99
59) 2-Hexanone	10.99	43	77560	99.064 ug/l	99
60) Dibromochloromethane	11.15	129	36803	20.140 ug/l	95
61) 1,2-Dibromoethane	11.25	107	28609	21.025 ug/l	98
64) Tetrachloroethene	10.88	164	38787	21.446 ug/l	96
65) Chlorobenzene	11.67	112	116068	21.816 ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	40093	20.451 ug/l	98
67) Ethyl Benzene	11.75	91	204555	21.322 ug/l	100
68) m/p-Xylenes	11.86	106	160470	43.336 ug/l	98
69) o-Xylene	12.18	106	74618	21.045 ug/l	97
70) Styrene	12.20	104	128819	21.461 ug/l	100
71) Bromoform	12.37	173	22158	21.061 ug/l #	96
73) Isopropylbenzene	12.48	105	202255	20.782 ug/l	99
74) N-amyl acetate	12.29	43	38850	18.541 ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.74	83	36221	21.388 ug/l	93
76) 1,2,3-Trichloropropane	12.79	75	18819m	19.408 ug/l	
77) Bromobenzene	12.77	156	49423	20.383 ug/l	99
78) n-propylbenzene	12.83	91	245213	21.466 ug/l	99
79) 2-Chlorotoluene	12.91	91	133233	21.152 ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	173329	21.348 ug/l	98
81) trans-1,4-Dichloro-2-buten	12.53	75	9577	17.478 ug/l	86
82) 4-Chlorotoluene	13.01	91	138001	20.653 ug/l	99
83) tert-Butylbenzene	13.23	119	148634	20.569 ug/l	98
84) 1,2,4-Trimethylbenzene	13.27	105	179508	21.445 ug/l	93
85) sec-Butylbenzene	13.40	105	215419	22.075 ug/l	99
86) p-Isopropyltoluene	13.52	119	196075	21.234 ug/l	99
87) 1,3-Dichlorobenzene	13.52	146	97827	20.419 ug/l	98
88) 1,4-Dichlorobenzene	13.60	146	98049	20.745 ug/l	98
89) n-Butylbenzene	13.85	91	191169	22.241 ug/l	98
90) Hexachloroethane	14.11	117	35892	21.611 ug/l	94
91) 1,2-Dichlorobenzene	13.89	146	84709	20.517 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.51	75	5507	19.426 ug/l	91

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101819\
Data File : VD064005.D
Acq On : 18 Oct 2019 12:32
Operator : VA/SY
Sample : VD1018SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Quant Time: Oct 19 02:02:26 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	59225	18.590	ug/l	96
94) Hexachlorobutadiene	15.27	225	37611	21.394	ug/l	99
95) Naphthalene	15.41	128	104883	19.588	ug/l	98
96) 1,2,3-Trichlorobenzene	15.60	180	53083	19.312	ug/l	97

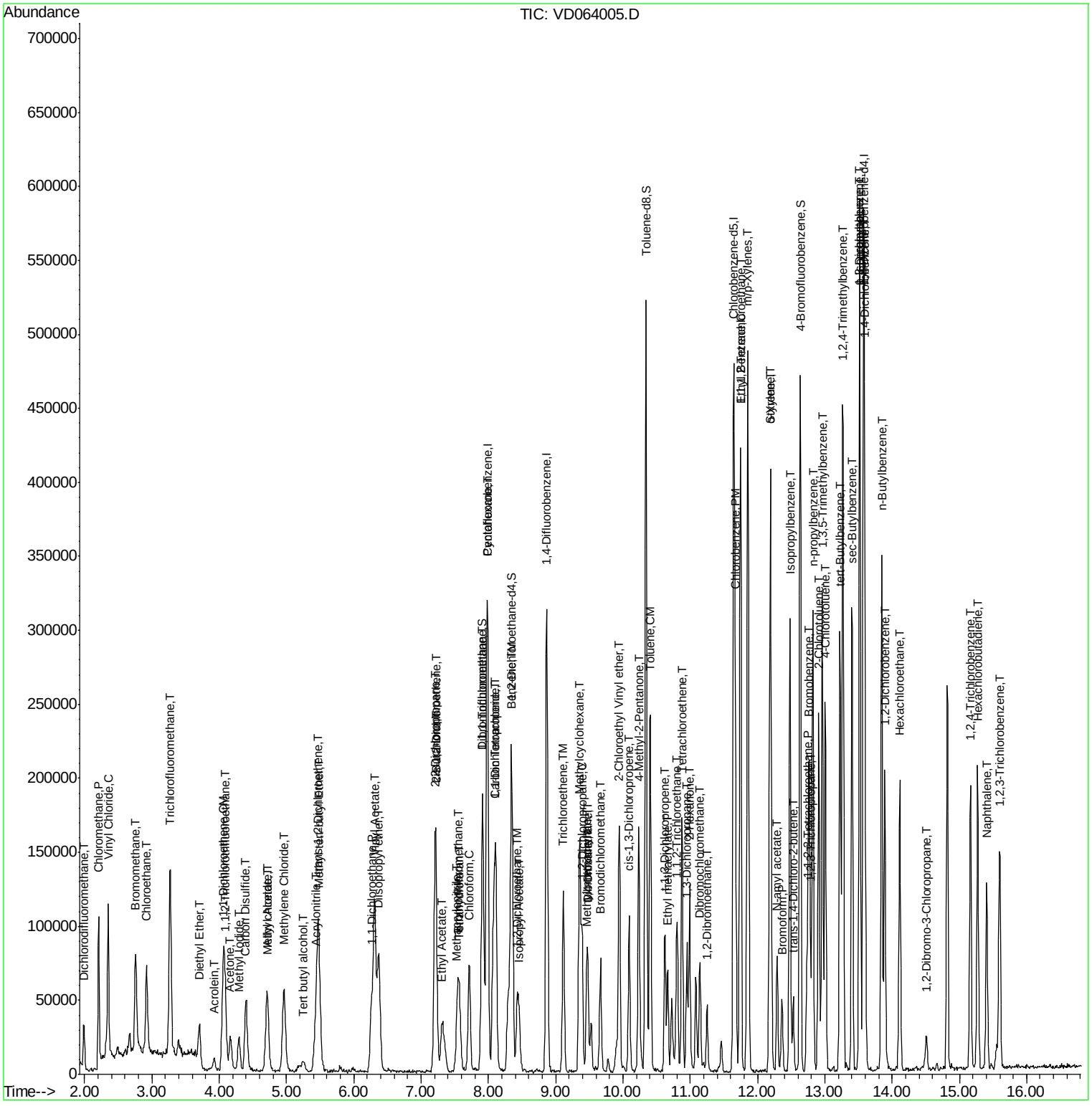
(#) = qualifier out of range (m) = manual integration (+) = signals summed

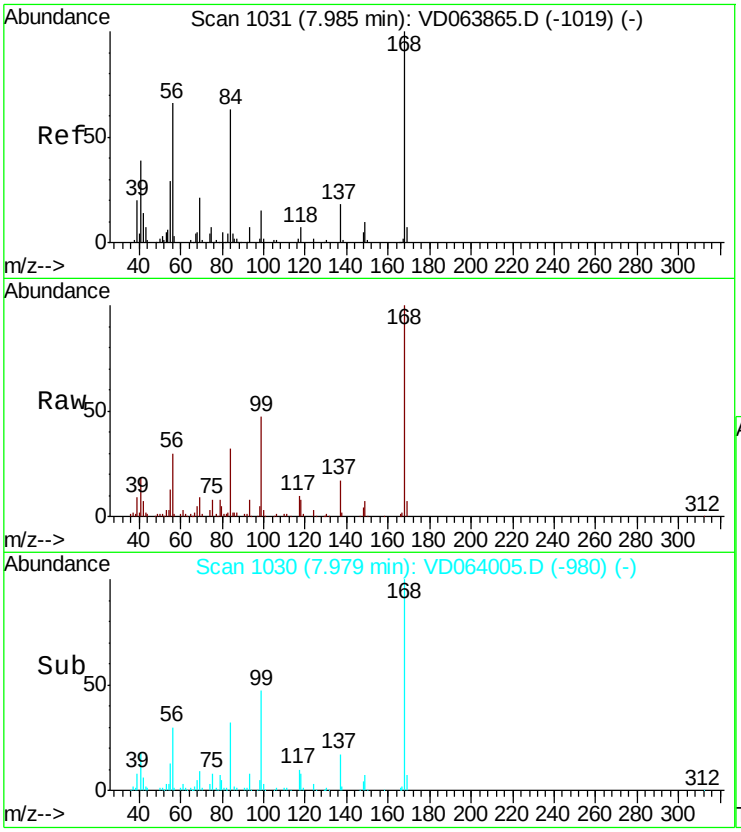
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101819\
Data File : VD064005.D
Acq On : 18 Oct 2019 12:32
Operator : VA/SY
Sample : VD1018SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Quant Time: Oct 19 02:02:26 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



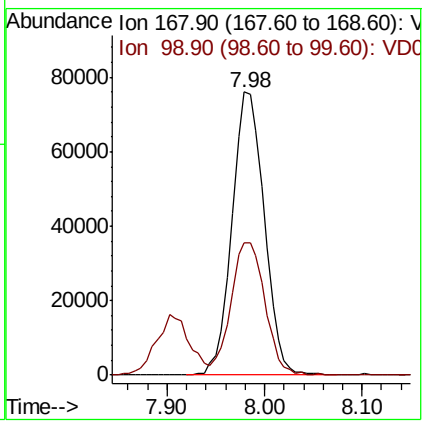


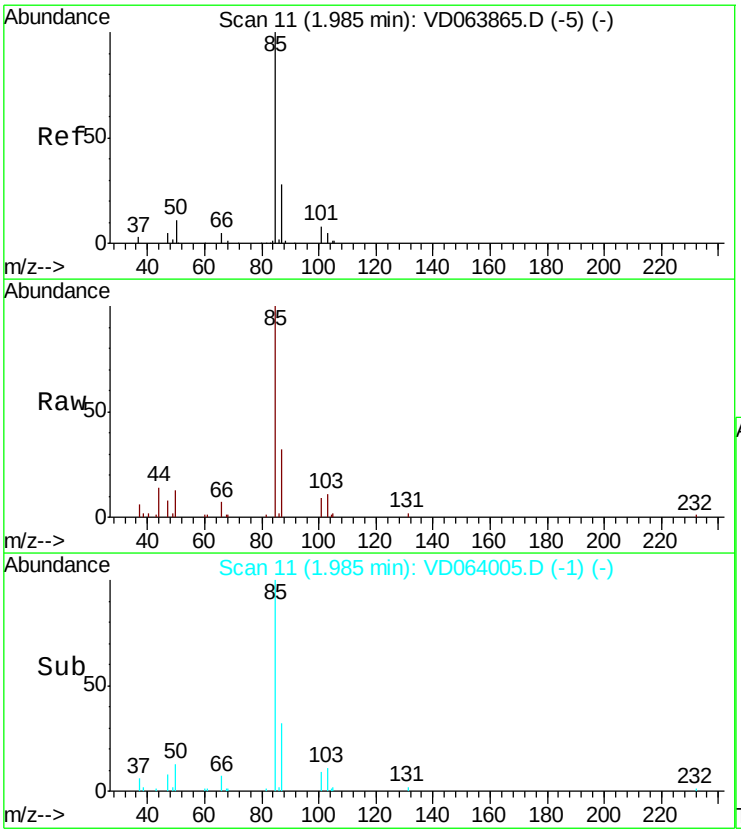
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:168 Resp: 174444

Ion	Ratio	Lower	Upper
168	100		
99	46.9	43.0	64.4

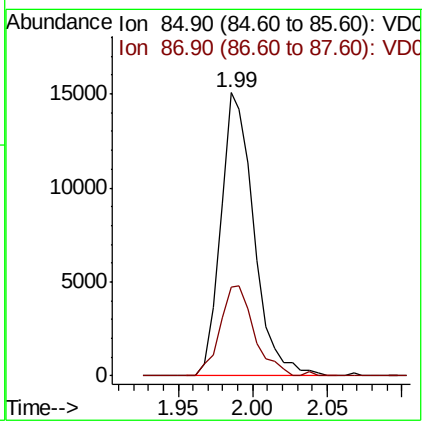


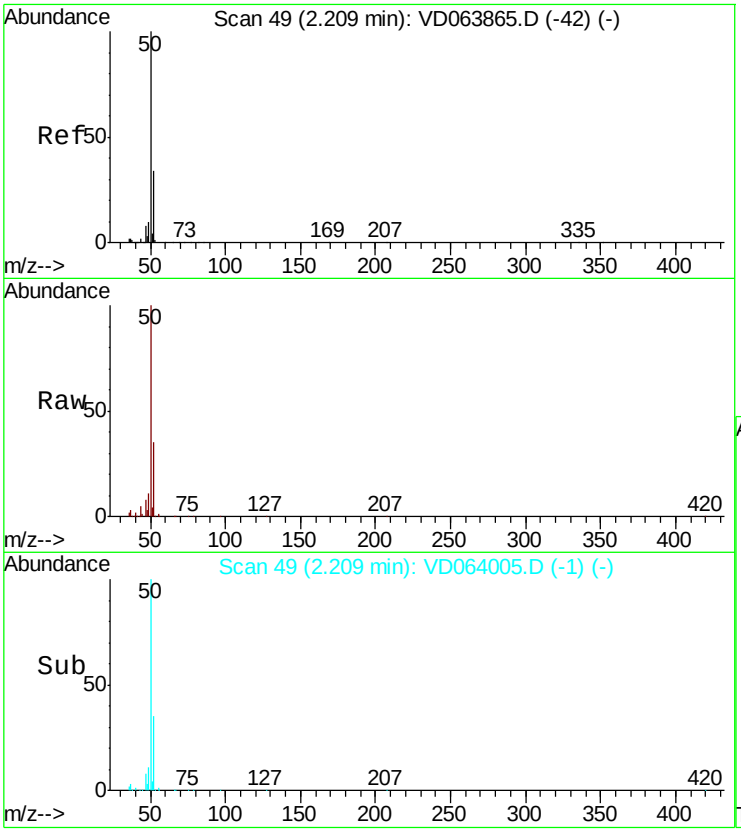


#2
Dichlorodifluoromethane
Concen: 18.926 ug/l
RT: 1.99 min Scan# 11
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 85 Resp: 23413

Ion	Ratio	Lower	Upper
85	100		
87	31.5	14.0	42.0



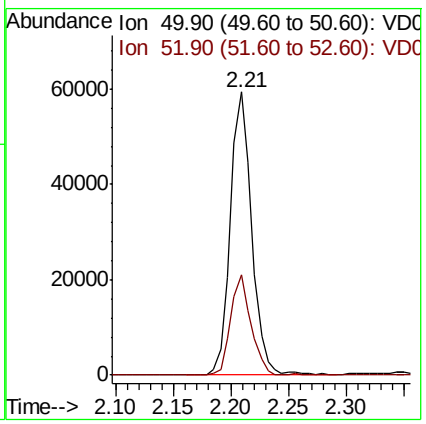


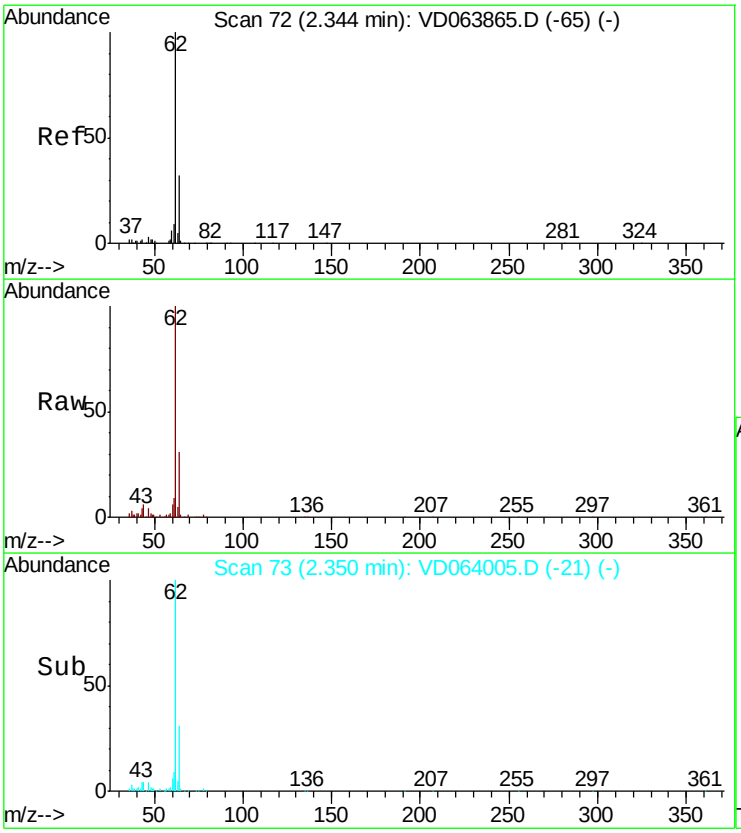
#3
Chloromethane
Concen: 20.265 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 50 Resp: 76426

Ion	Ratio	Lower	Upper
50	100		
52	35.3	27.5	41.3

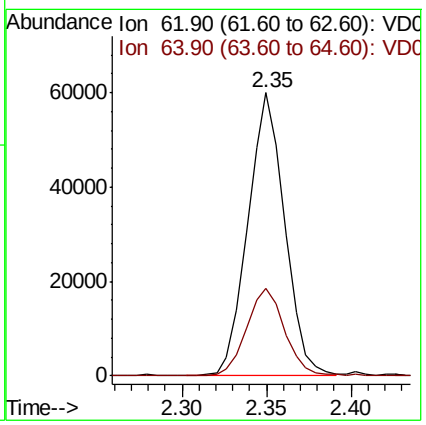


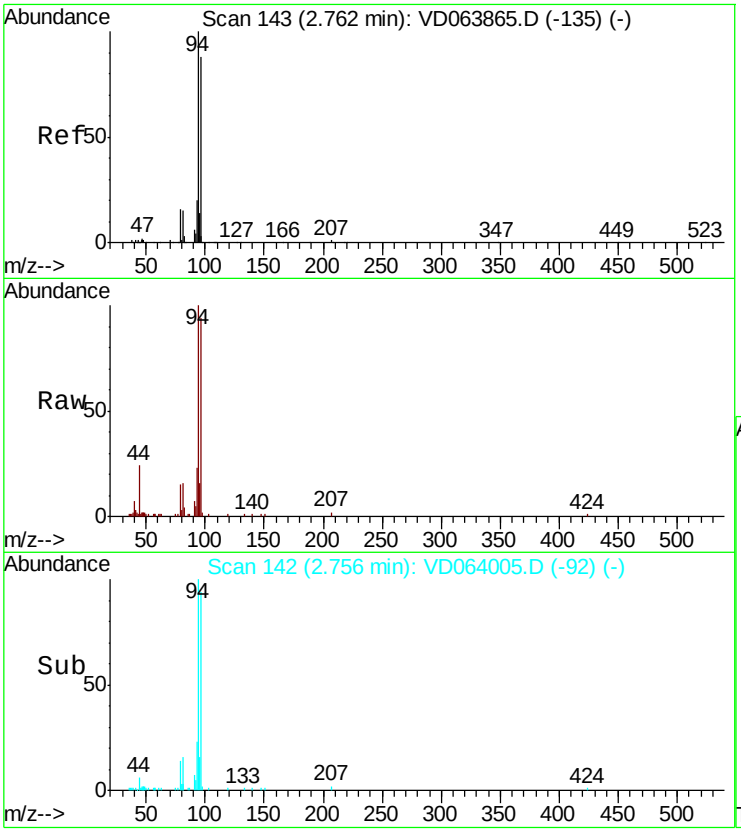


#4
Vinyl Chloride
Concen: 22.735 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 62 Resp: 90903

Ion	Ratio	Lower	Upper
62	100		
64	30.7	25.4	38.0



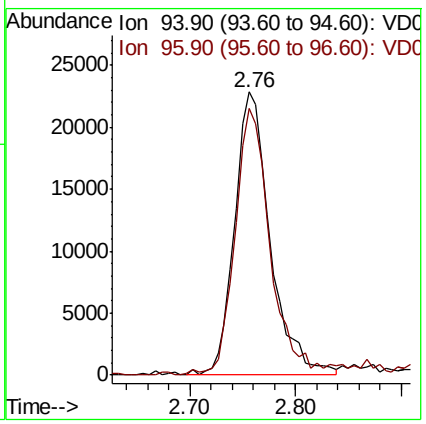


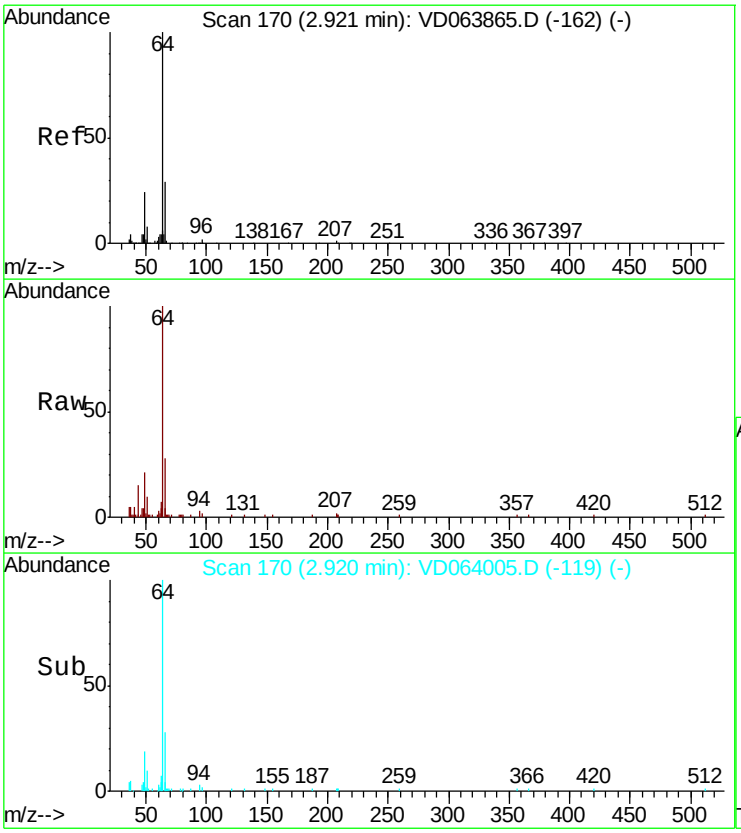
#5
Bromomethane
Concen: 20.821 ug/l
RT: 2.76 min Scan# 142
Delta R.T. -0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 94 Resp: 53522

Ion	Ratio	Lower	Upper
94	100		
96	93.7	70.8	106.2

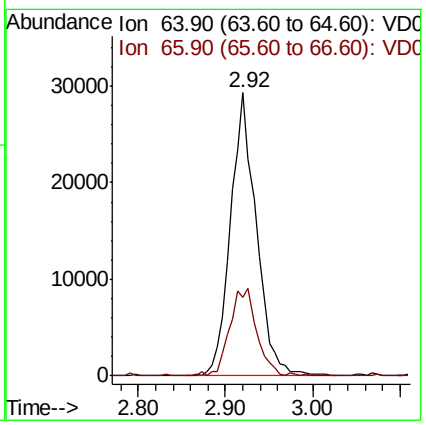


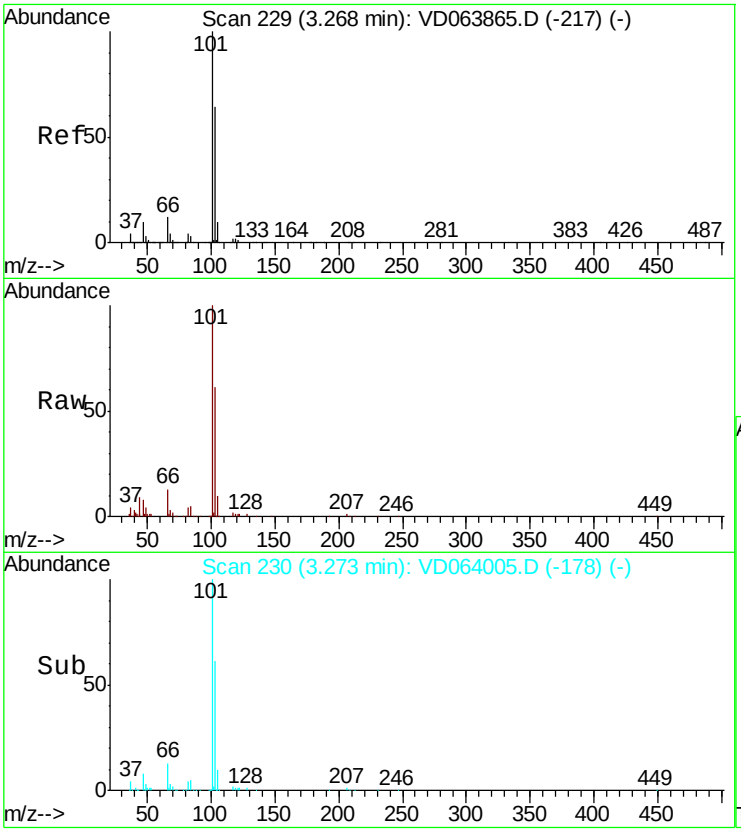


#6
Chloroethane
Concen: 22.158 ug/l
RT: 2.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 64 Resp: 58592

Ion	Ratio	Lower	Upper
64	100		
66	27.8	23.0	34.4



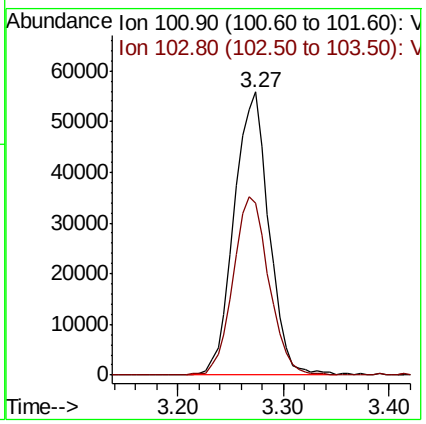


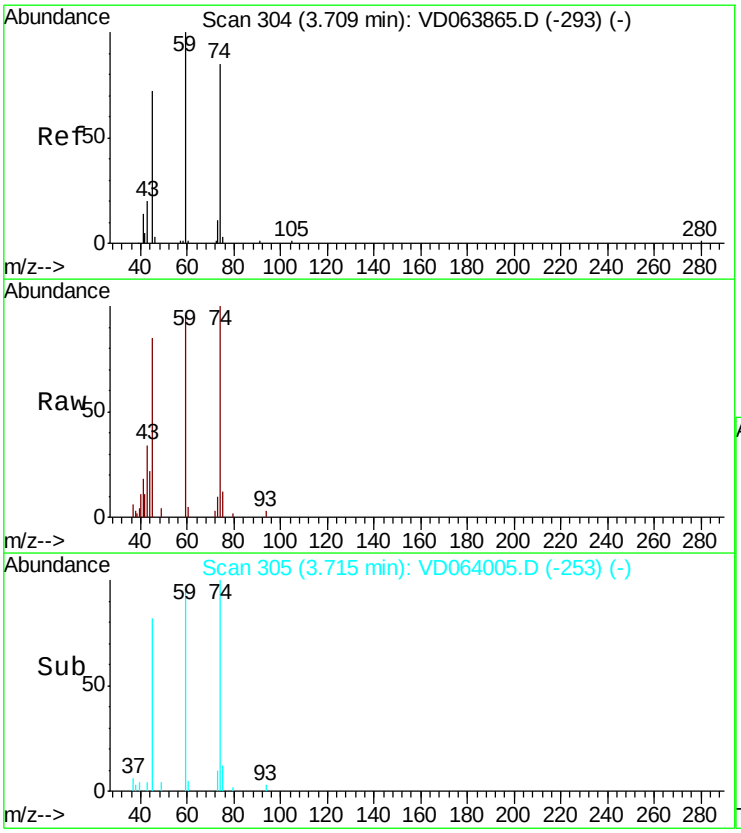
#7
Trichlorofluoromethane
Concen: 24.118 ug/l
RT: 3.27 min Scan# 230
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:101 Resp: 127497

Ion	Ratio	Lower	Upper
101	100		
103	60.6	51.1	76.7

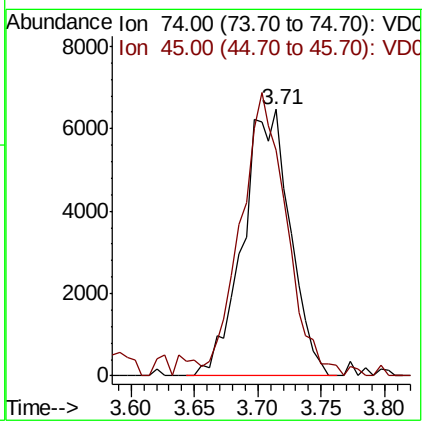


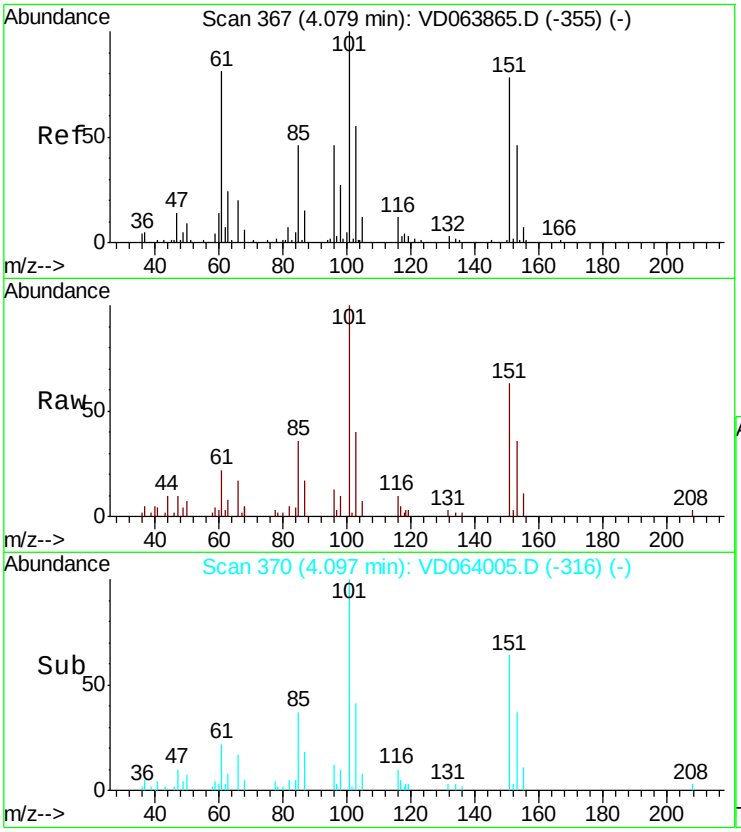


#8
Diethyl Ether
Concen: 19.823 ug/l
RT: 3.71 min Scan# 305
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 74 Resp: 16820

Ion	Ratio	Lower	Upper
74	100		
45	102.9	48.1	144.4



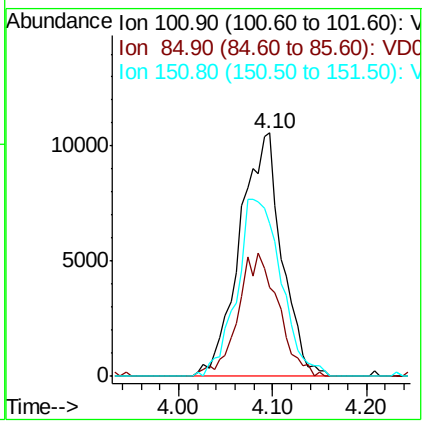


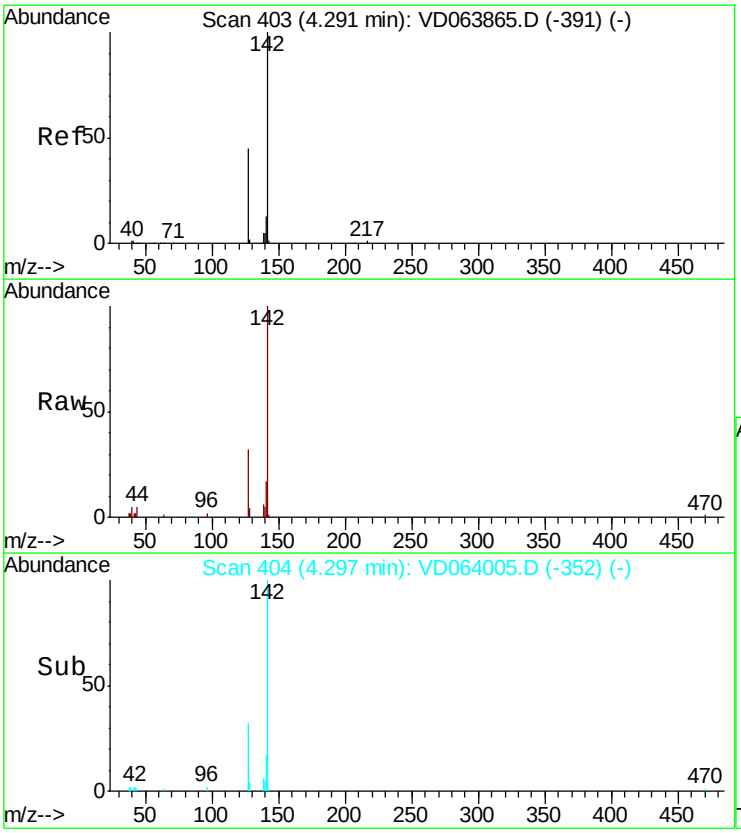
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.415 ug/l
RT: 4.10 min Scan# 370
Delta R.T. 0.02 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:101 Resp: 32800

Ion	Ratio	Lower	Upper
101	100		
85	48.3	37.5	56.3
151	0.0	65.5	98.3#

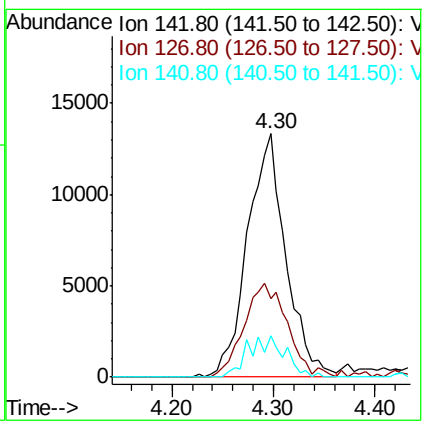


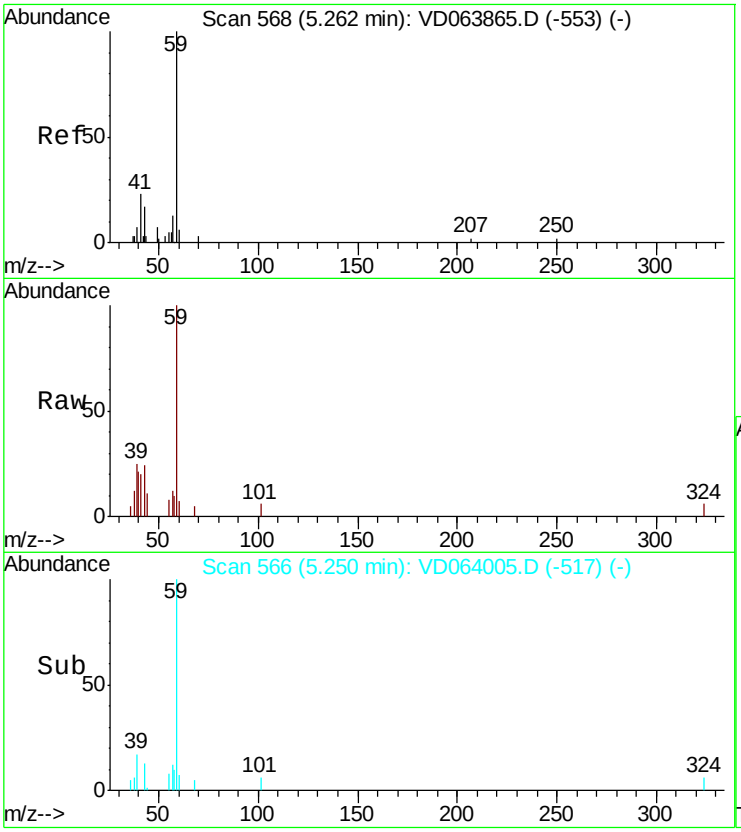


#10
Methyl Iodide
Concen: 17.476 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:142 Resp: 35238

Ion	Ratio	Lower	Upper
142	100		
127	43.6	35.3	52.9
141	16.2	12.2	18.2



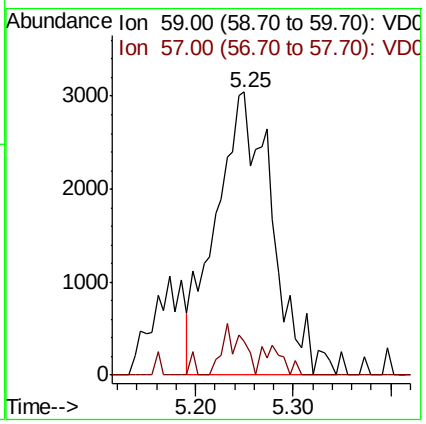


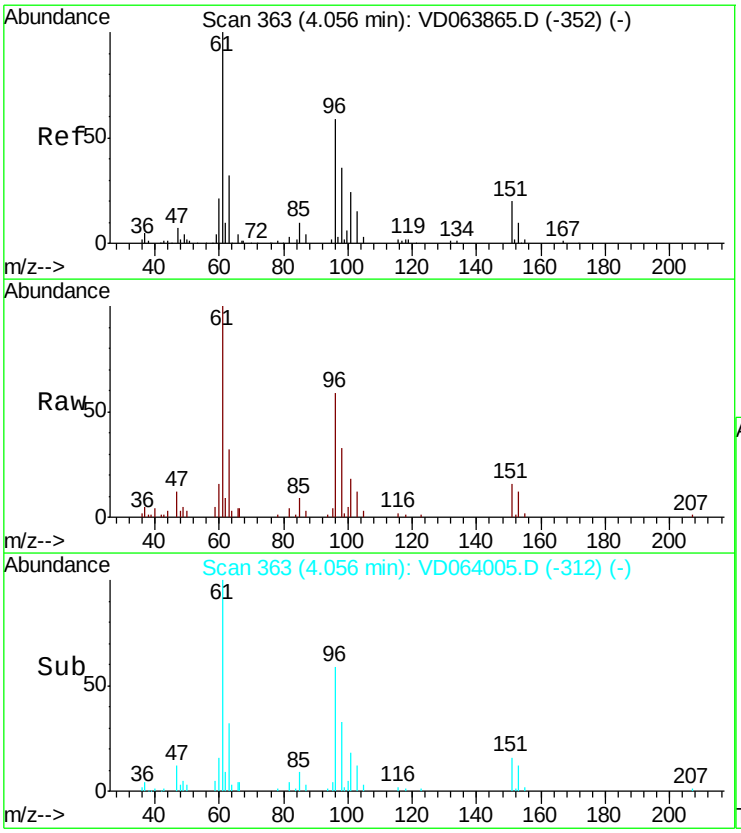
#11
Tert butyl alcohol
Concen: 99.601 ug/l
RT: 5.25 min Scan# 566
Delta R.T. -0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 59 Resp: 12321

Ion	Ratio	Lower	Upper
59	100		
57	6.3	8.8	13.2#

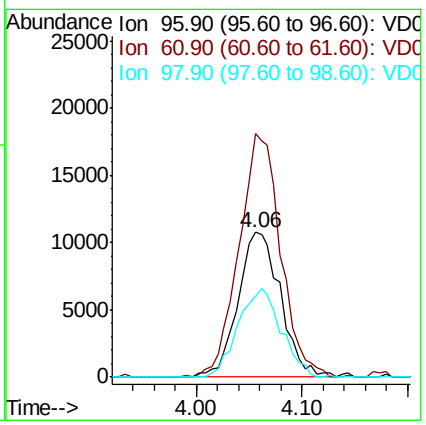


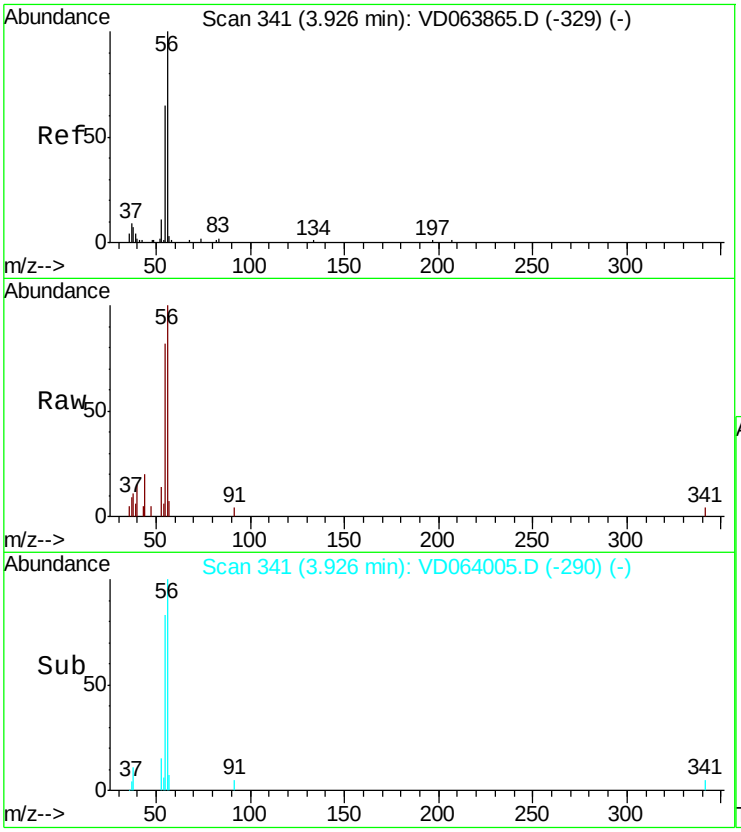


#12
1,1-Dichloroethene
Concen: 20.537 ug/l
RT: 4.06 min Scan# 363
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 96 Resp: 30025

Ion	Ratio	Lower	Upper
96	100		
61	168.1	135.6	203.4
98	55.9	49.2	73.8



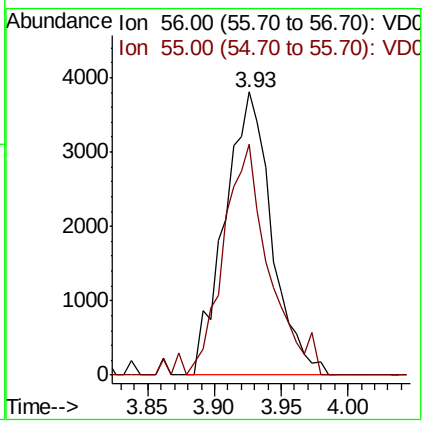


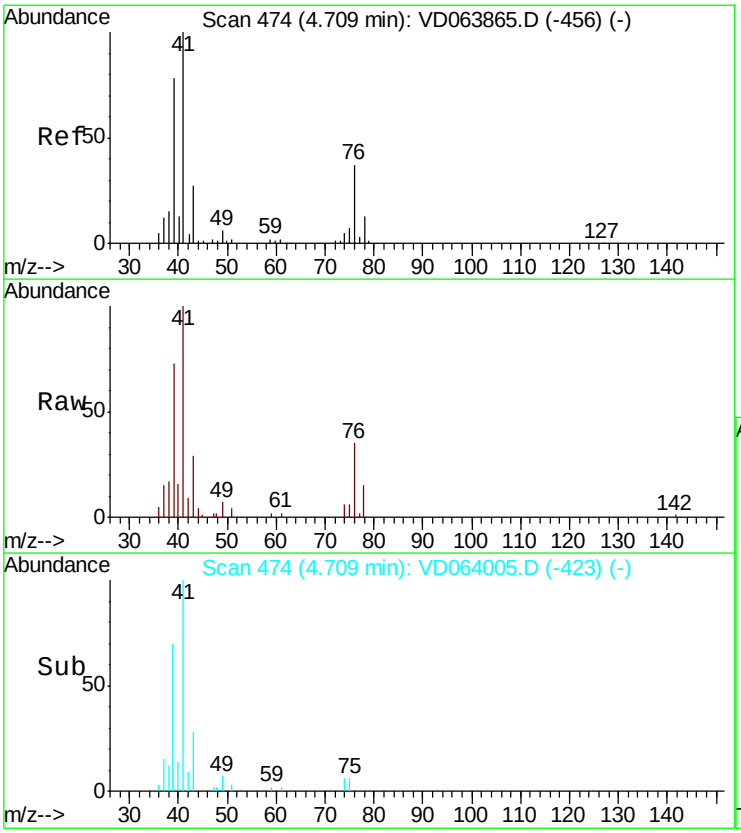
#13
Acrolein
Concen: 61.370 ug/l
RT: 3.93 min Scan# 341
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 56 Resp: 9309

Ion	Ratio	Lower	Upper
56	100		
55	79.0	53.0	79.6

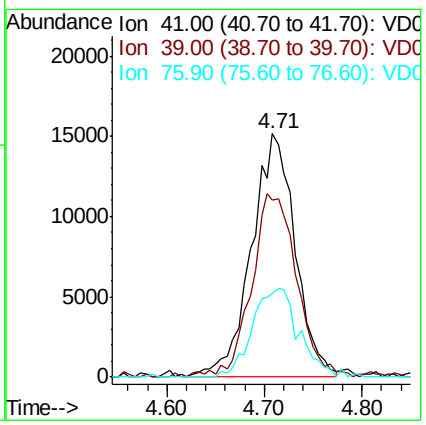


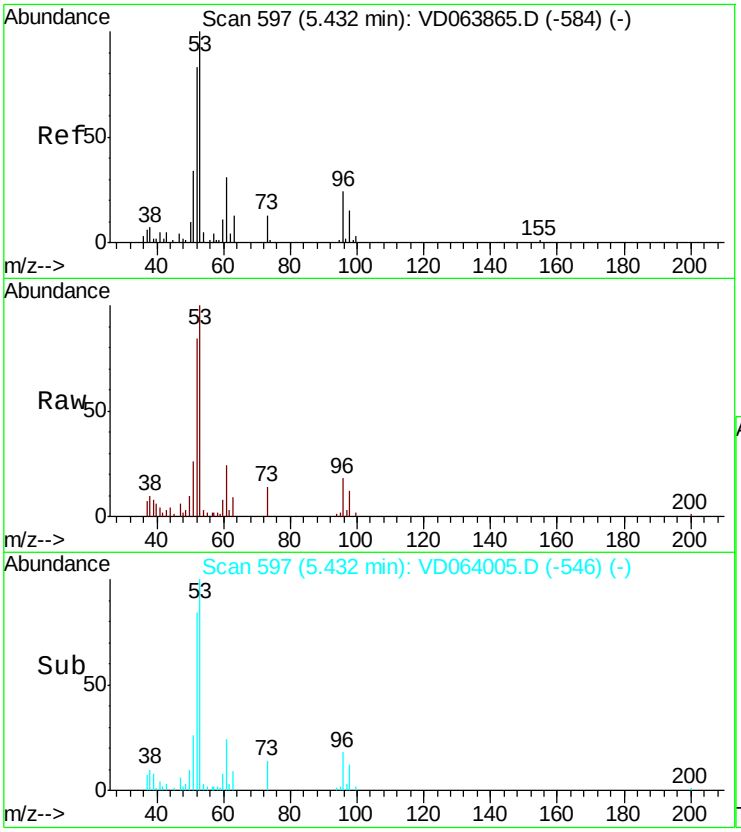


#14
Allyl chloride
Concen: 19.543 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 41 Resp: 47502

Ion	Ratio	Lower	Upper
41	100		
39	77.4	61.8	92.6
76	39.1	31.3	46.9



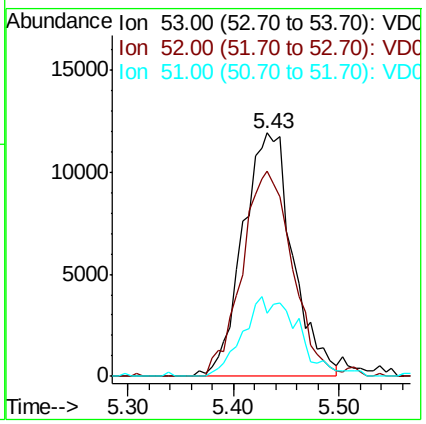


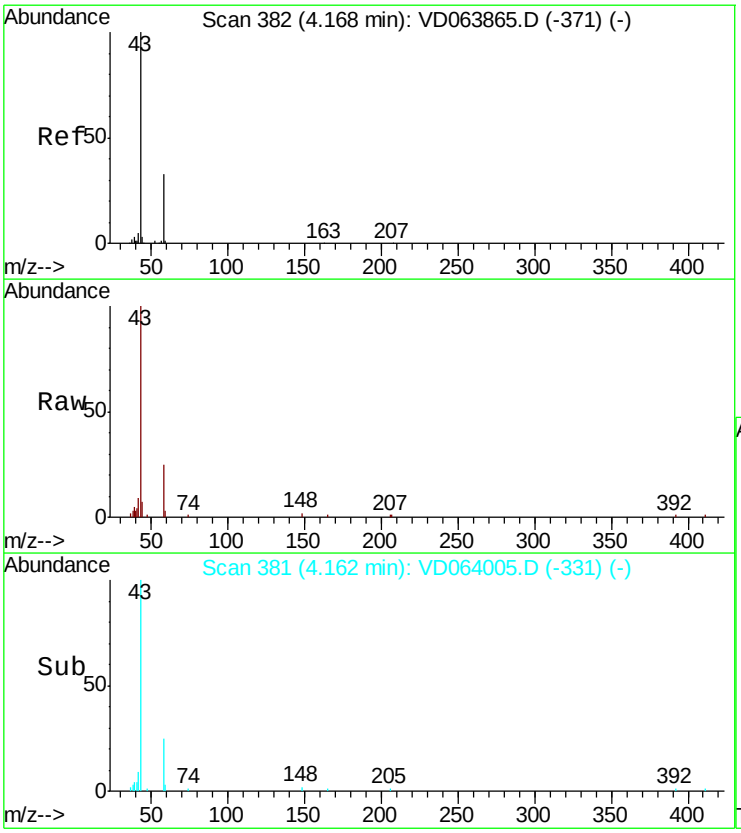
#15
Acrylonitrile
Concen: 104.198 ug/l
RT: 5.43 min Scan# 597
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 53 Resp: 38980

Ion	Ratio	Lower	Upper
53	100		
52	85.1	67.3	100.9
51	17.2	30.5	45.7#

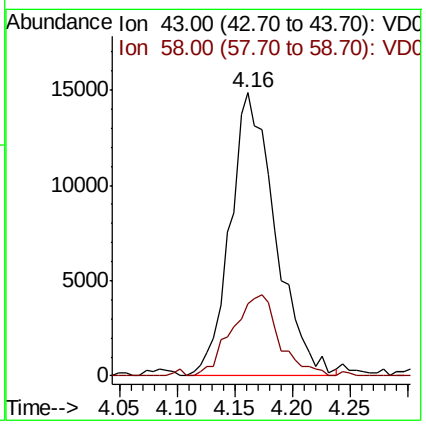


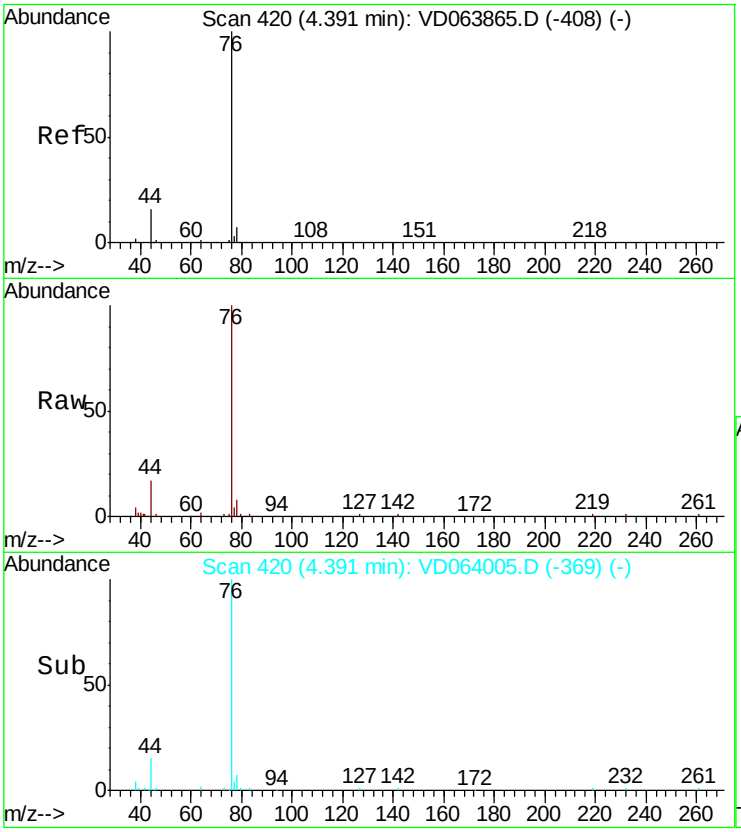


#16
Acetone
Concen: 91.754 ug/l
RT: 4.16 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 43 Resp: 40571

Ion	Ratio	Lower	Upper
43	100		
58	25.4	26.2	39.4#



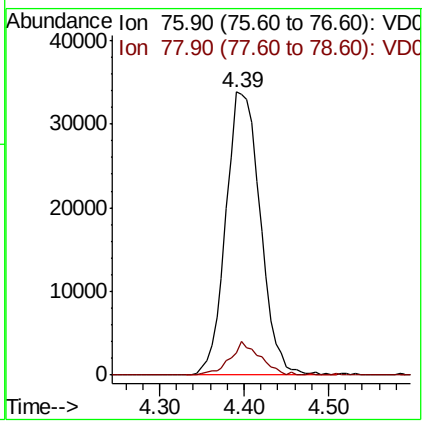


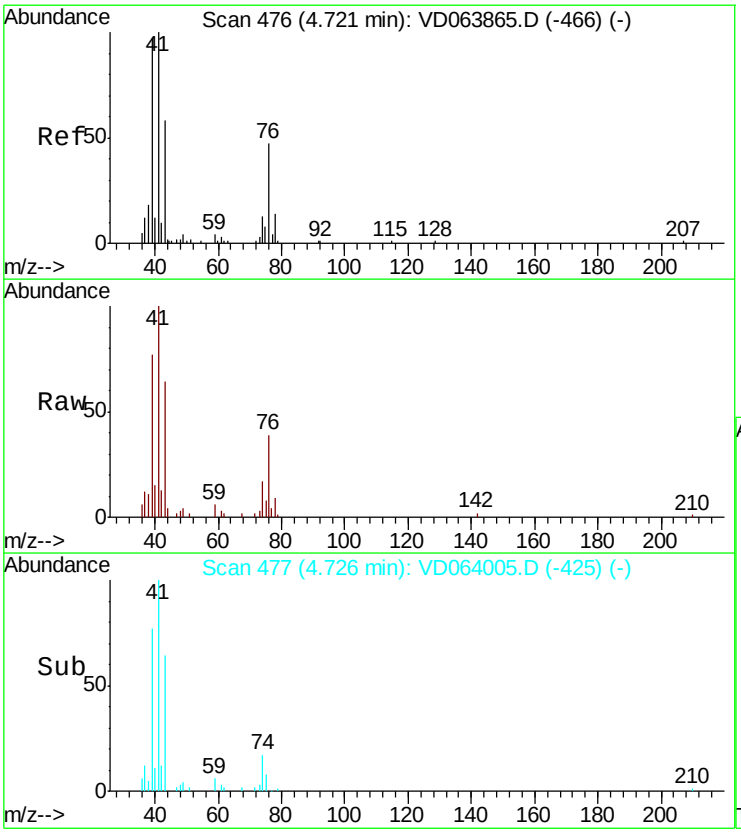
#17
Carbon Disulfide
Concen: 17.965 ug/l
RT: 4.39 min Scan# 420
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 76 Resp: 95473

Ion	Ratio	Lower	Upper
76	100		
78	7.9	5.8	8.8

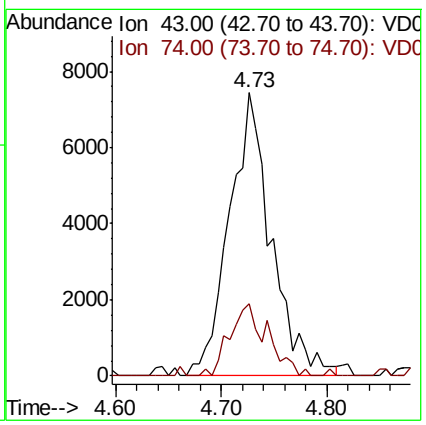


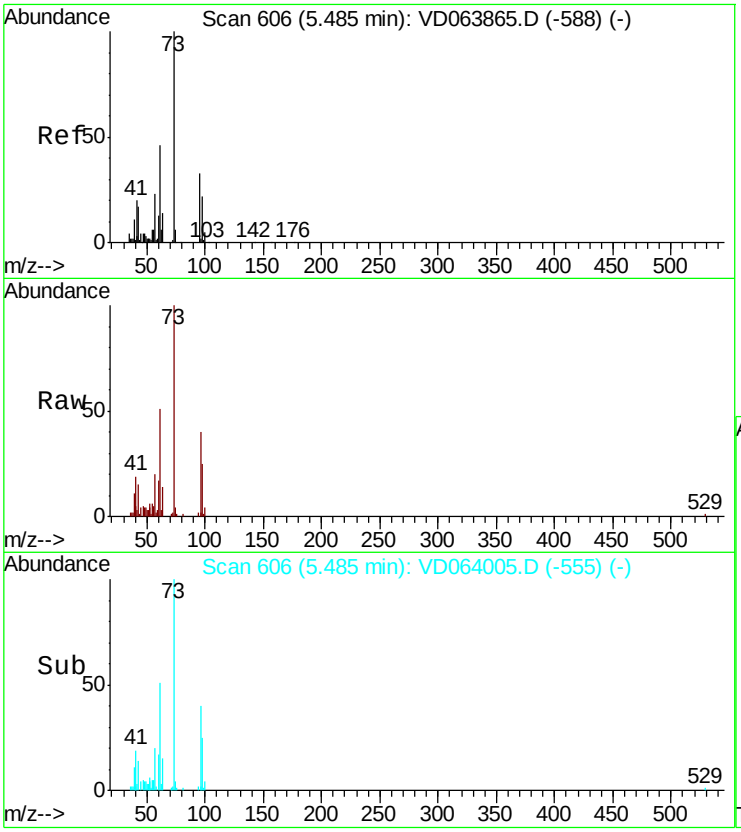


#18
Methyl Acetate
Concen: 23.702 ug/l
RT: 4.73 min Scan# 477
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 43 Resp: 20498

Ion	Ratio	Lower	Upper
43	100		
74	23.0	20.8	31.2



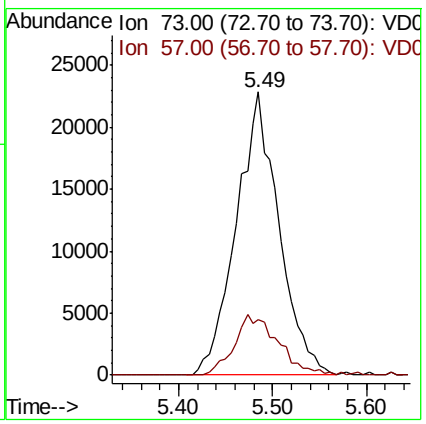


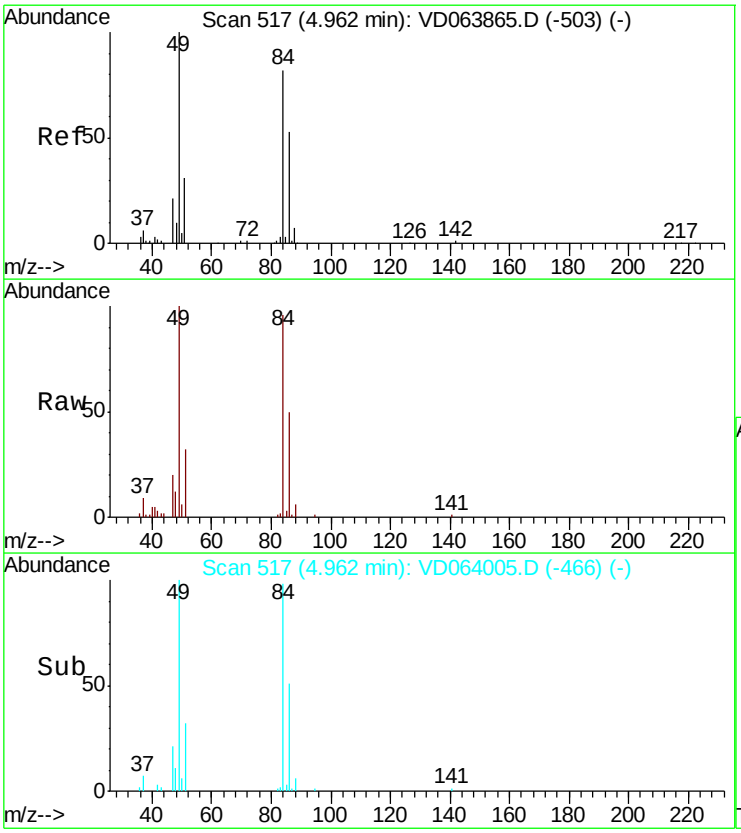
#19
Methyl tert-butyl Ether
Concen: 18.935 ug/l
RT: 5.49 min Scan# 606
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 73 Resp: 71684

Ion	Ratio	Lower	Upper
73	100		
57	19.5	18.1	27.1

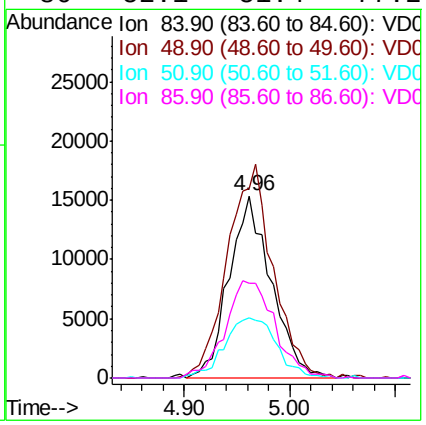


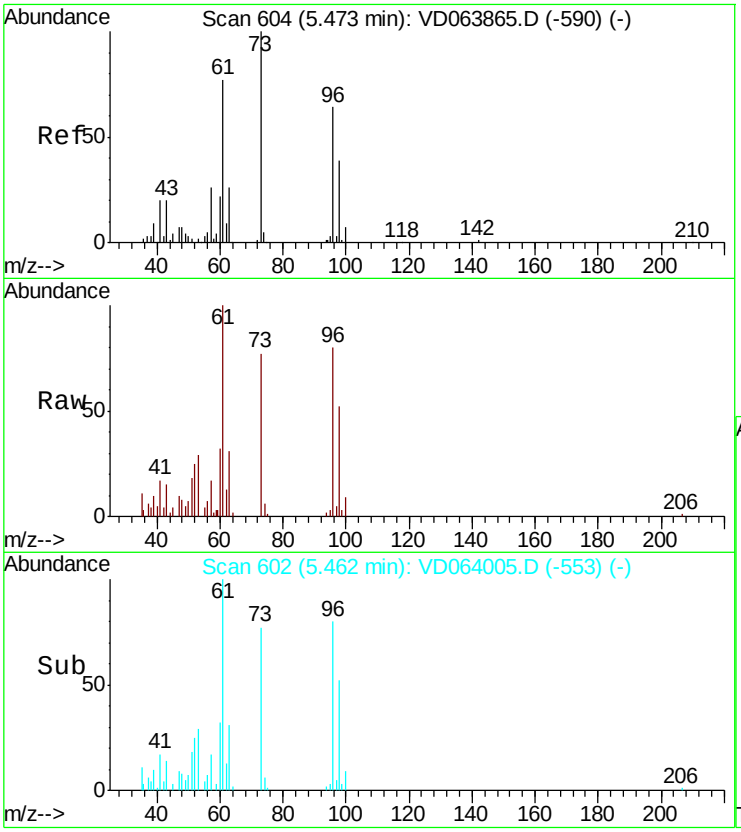


#20
Methylene Chloride
Concen: 19.885 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 84 Resp: 42571

Ion	Ratio	Lower	Upper
84	100		
49	104.0	97.3	145.9
51	32.8	30.1	45.1
86	52.1	51.4	77.2



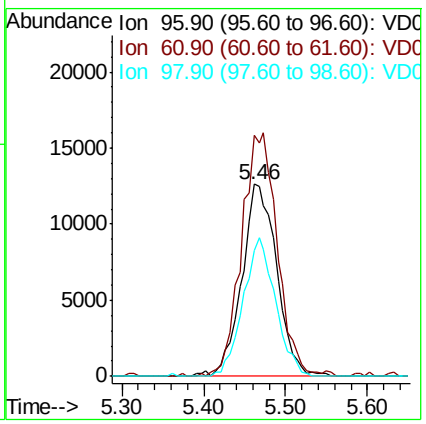


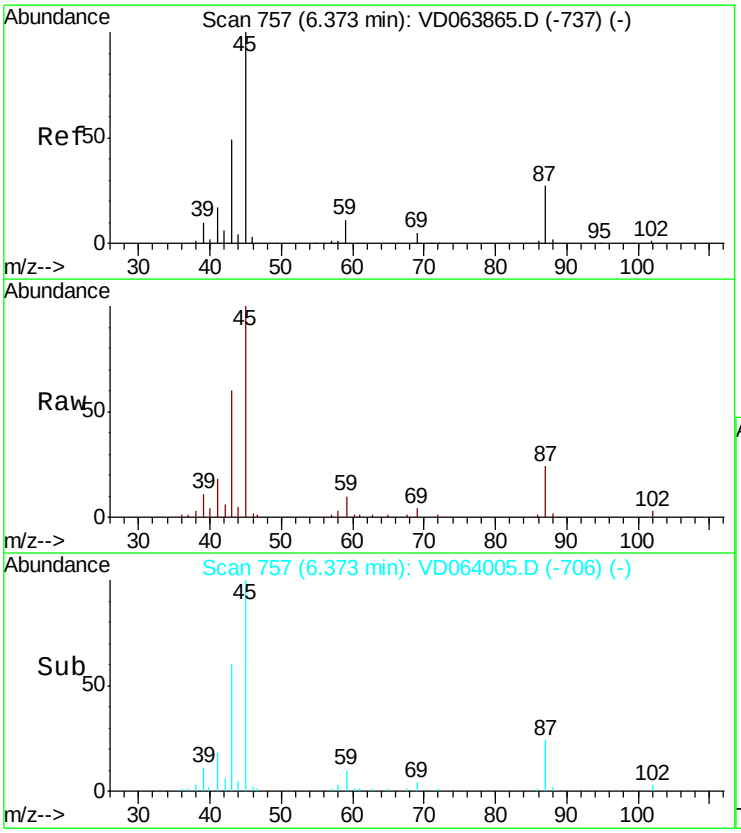
#21
trans-1,2-Dichloroethene
Concen: 20.585 ug/l
RT: 5.46 min Scan# 602
Delta R.T. -0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 96 Resp: 37464

Ion	Ratio	Lower	Upper
96	100		
61	125.4	96.6	145.0
98	65.4	48.7	73.1

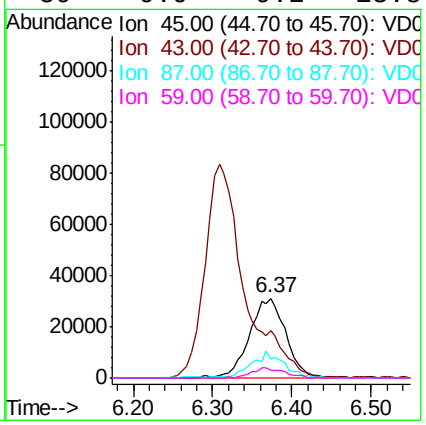


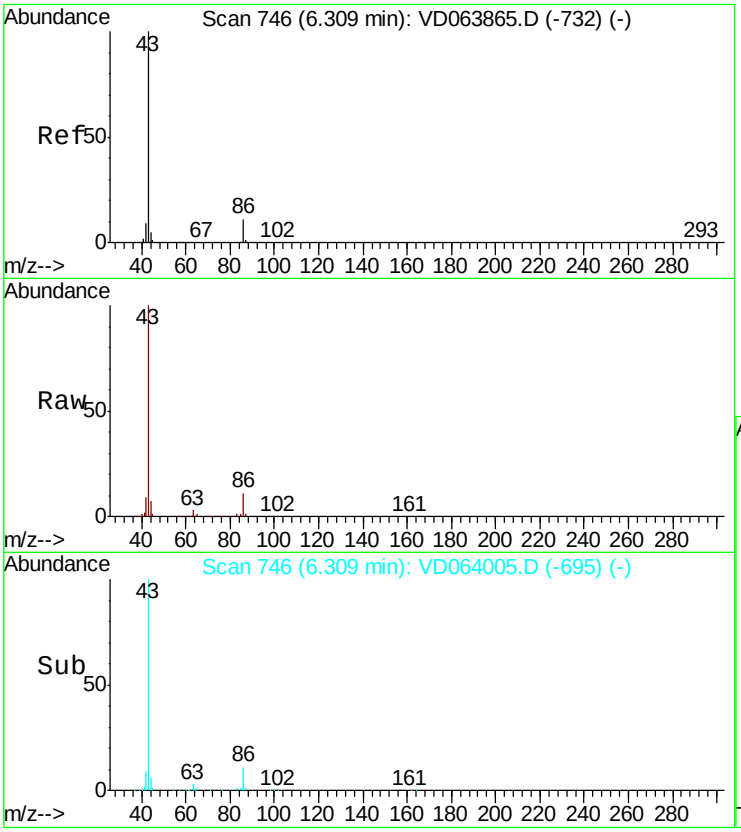


#22
Diisopropyl ether
Concen: 20.138 ug/l
RT: 6.37 min Scan# 757
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 45 Resp: 99968

Ion	Ratio	Lower	Upper
45	100		
43	58.6	41.2	61.8
87	23.8	22.2	33.4
59	9.9	9.2	13.8



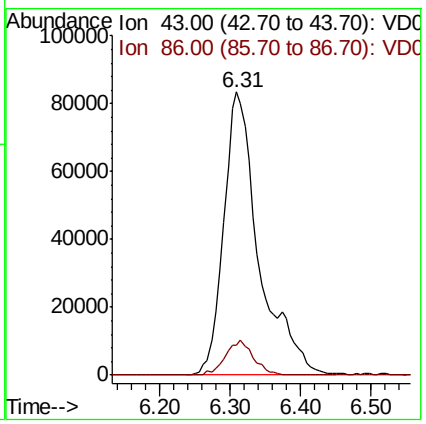


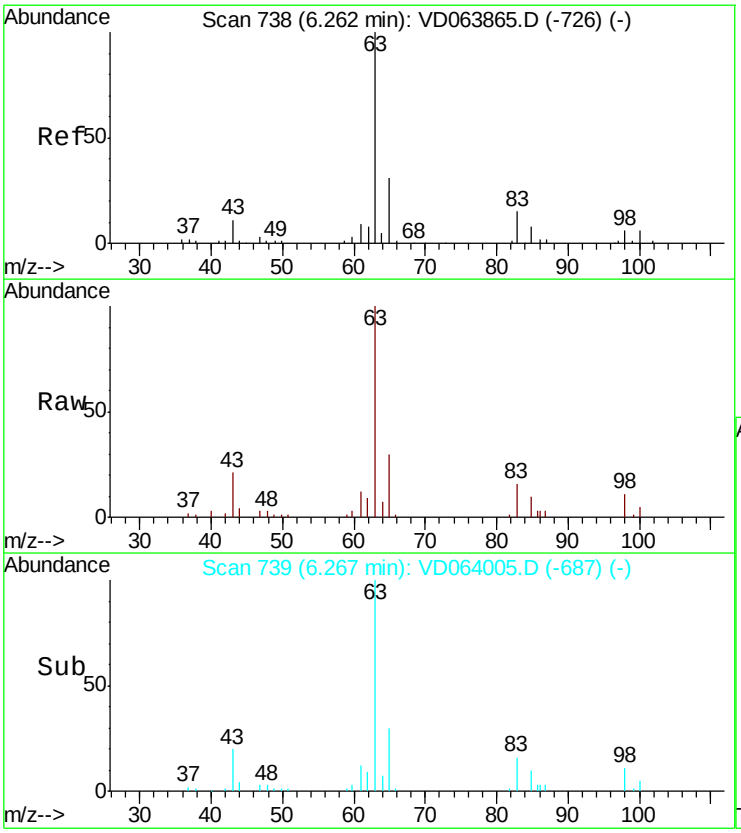
#23
Vinyl Acetate
Concen: 98.101 ug/l
RT: 6.31 min Scan# 746
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 43 Resp: 289704

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.8	13.2

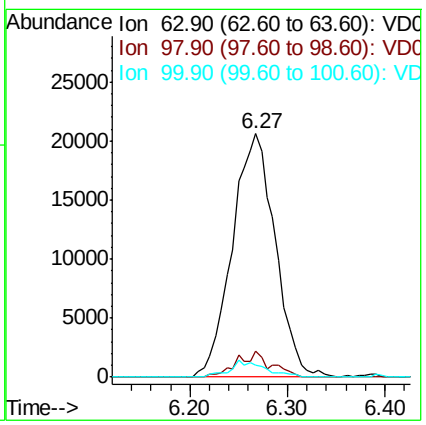


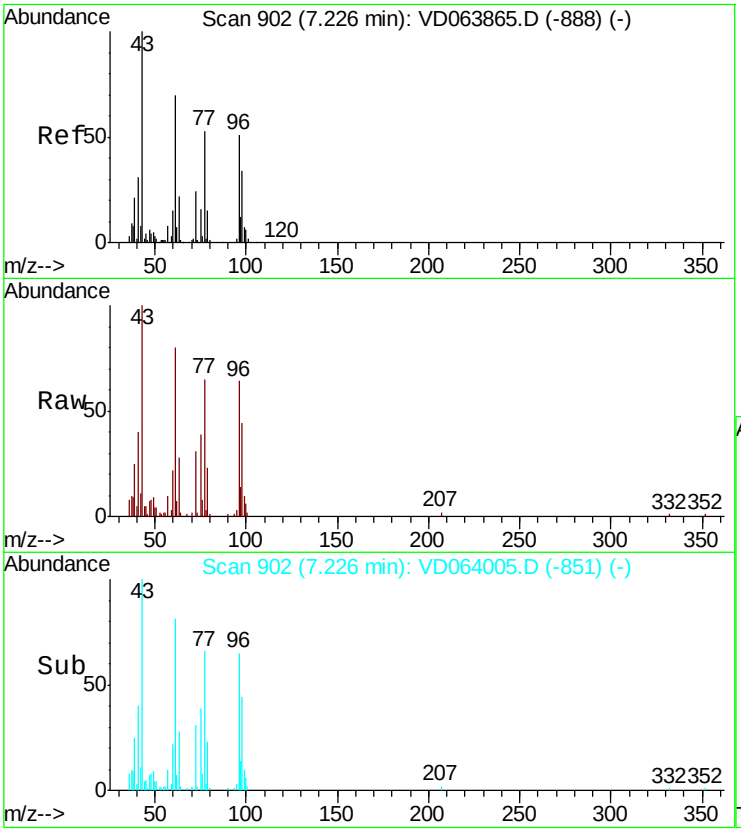


#24
1,1-Dichloroethane
Concen: 20.696 ug/l
RT: 6.27 min Scan# 739
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 63 Resp: 63282

Ion	Ratio	Lower	Upper
63	100		
98	10.6	3.1	9.4#
100	5.0	3.0	9.2



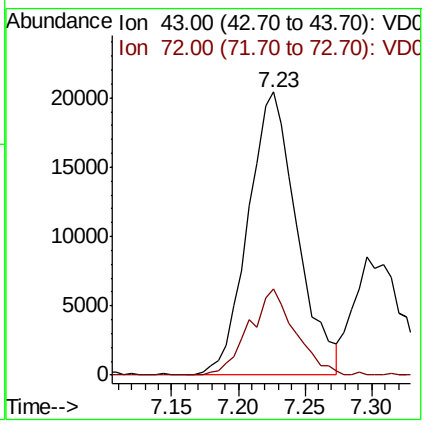


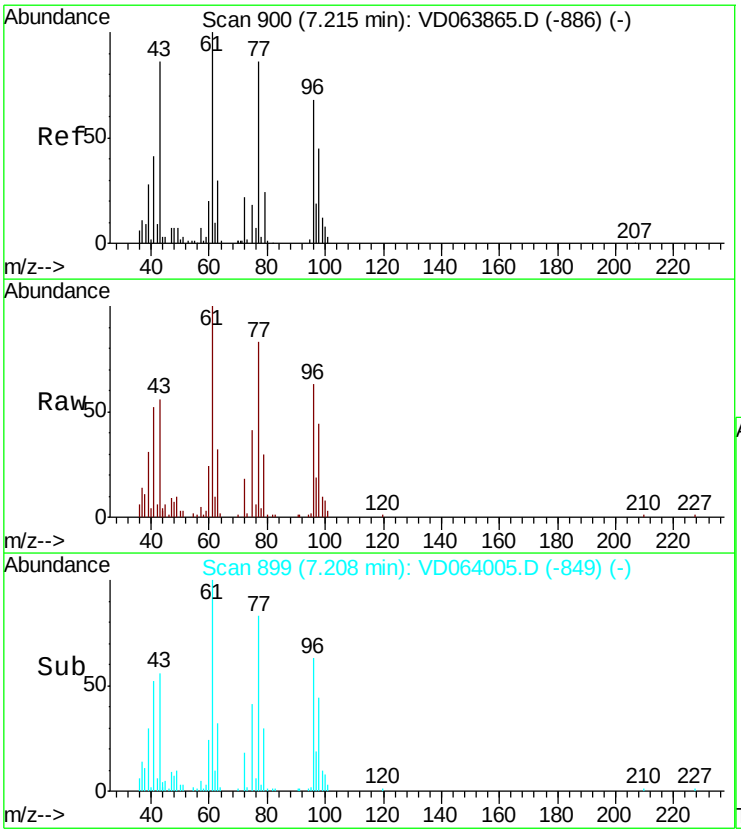
#25
2-Butanone
Concen: 99.322 ug/l
RT: 7.23 min Scan# 902
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 43 Resp: 52047

Ion	Ratio	Lower	Upper
43	100		
72	30.7	19.2	28.8#

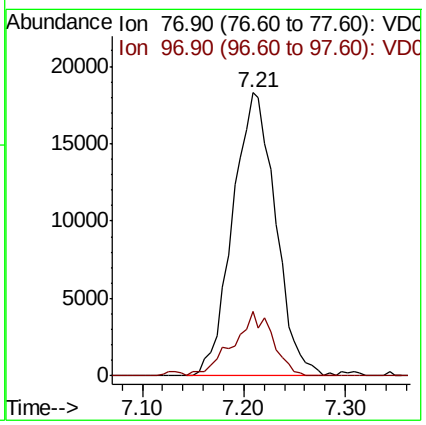


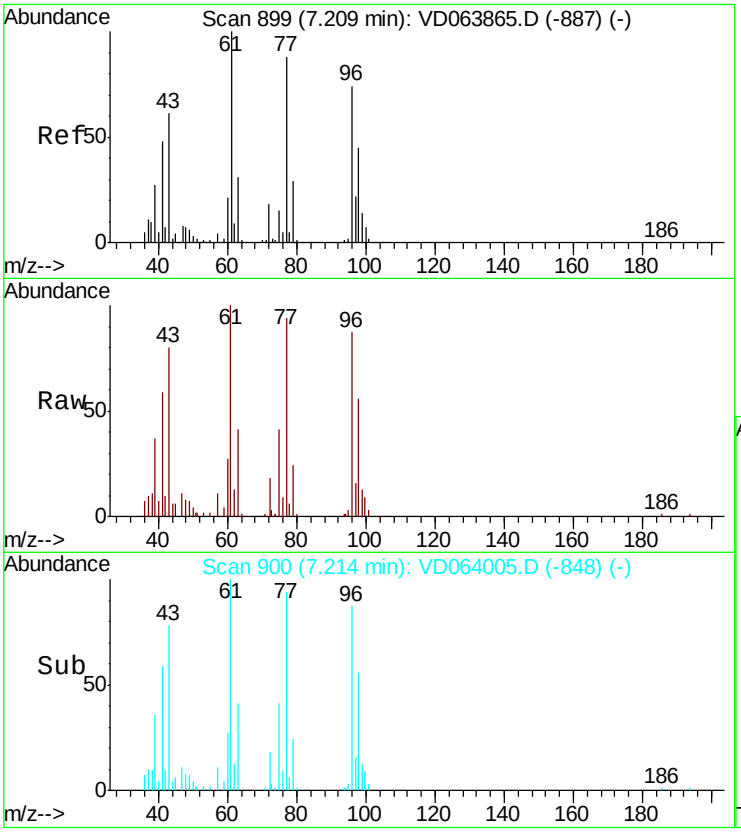


#26
2,2-Dichloropropane
Concen: 19.387 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 77 Resp: 53623

Ion	Ratio	Lower	Upper
77	100		
97	21.0	11.4	34.1



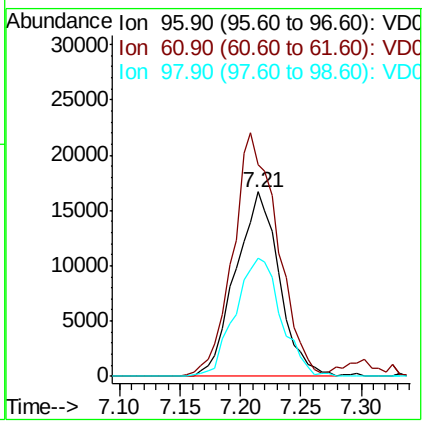


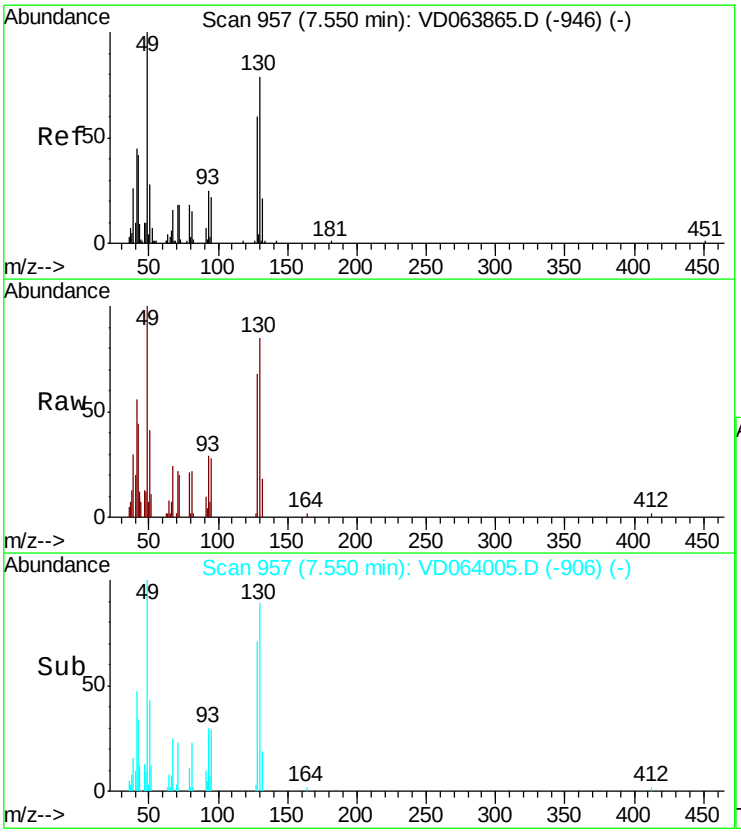
#27
cis-1,2-Dichloroethene
Concen: 20.299 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 96 Resp: 41815

Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	280.0
98	67.2	0.0	130.4

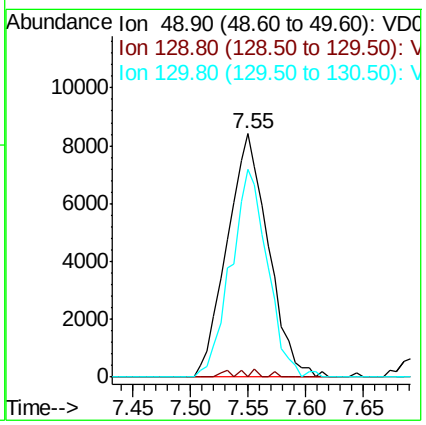


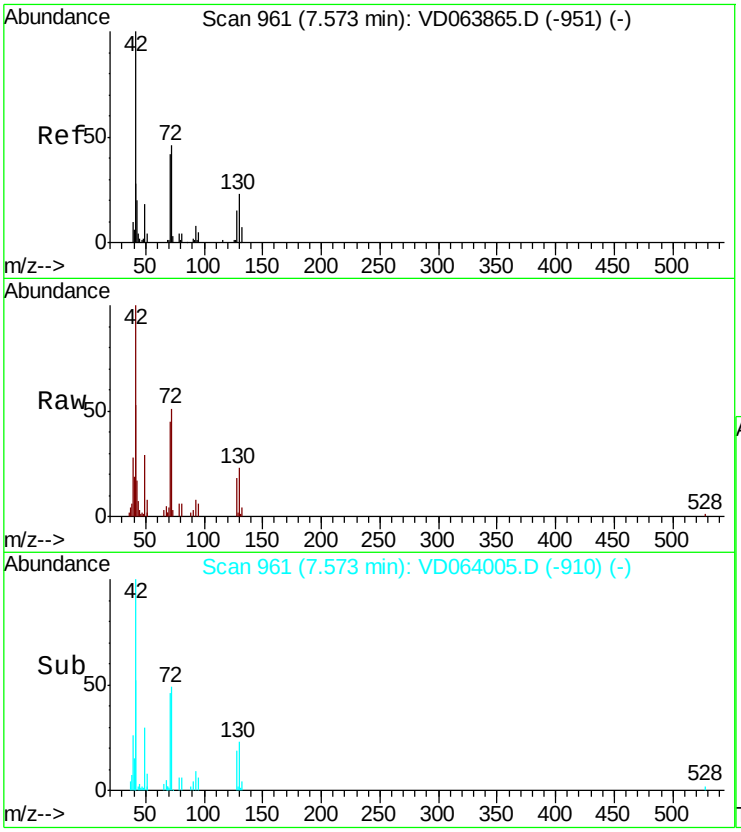


#28
Bromochloromethane
Concen: 19.152 ug/l
RT: 7.55 min Scan# 957
Delta R.T. 0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 49 Resp: 20876

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	5.6
130	76.0	66.8	100.2



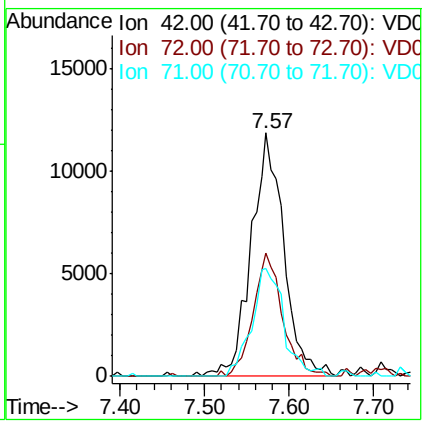


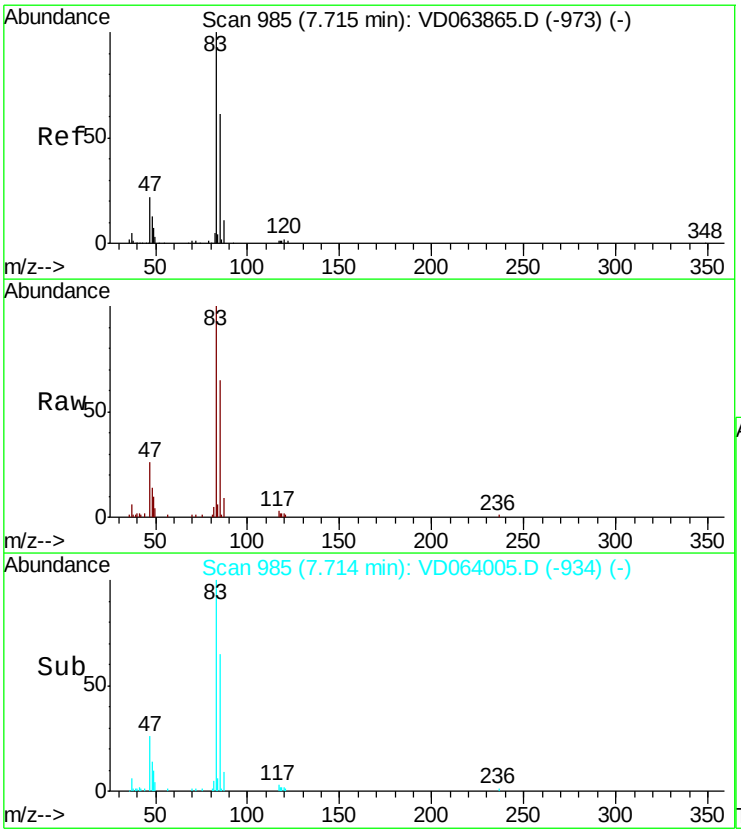
#29
Tetrahydrofuran
Concen: 104.819 ug/l
RT: 7.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 42 Resp: 32060

Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.6	56.4
71	43.7	35.0	52.6

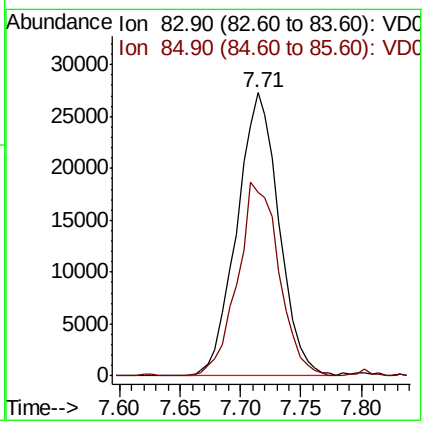


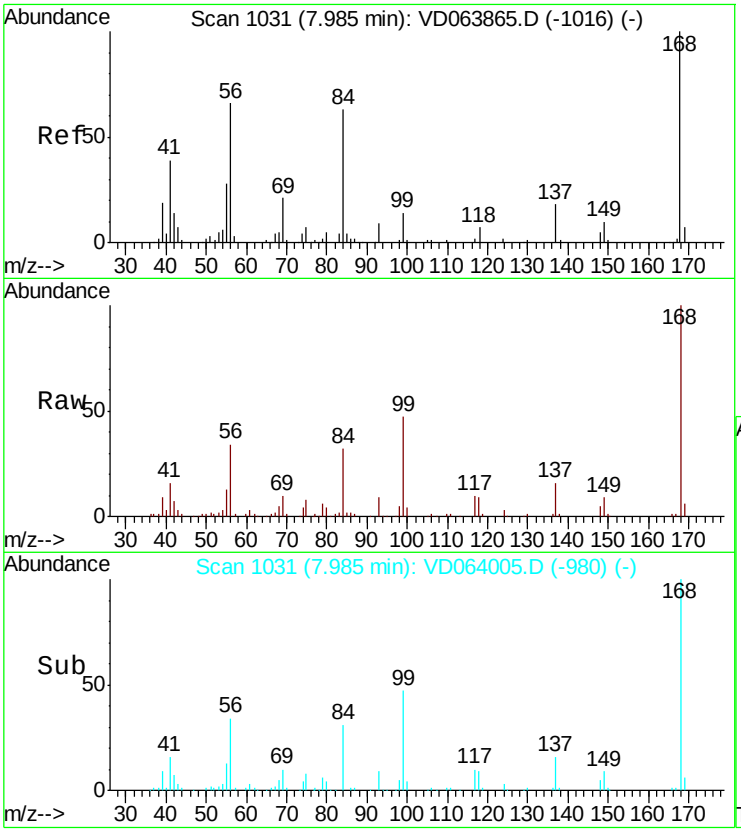


#30
Chloroform
Concen: 19.968 ug/l
RT: 7.71 min Scan# 985
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 83 Resp: 66316

Ion	Ratio	Lower	Upper
83	100		
85	65.0	48.9	73.3



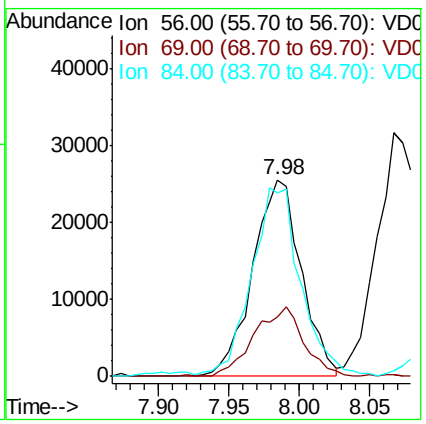


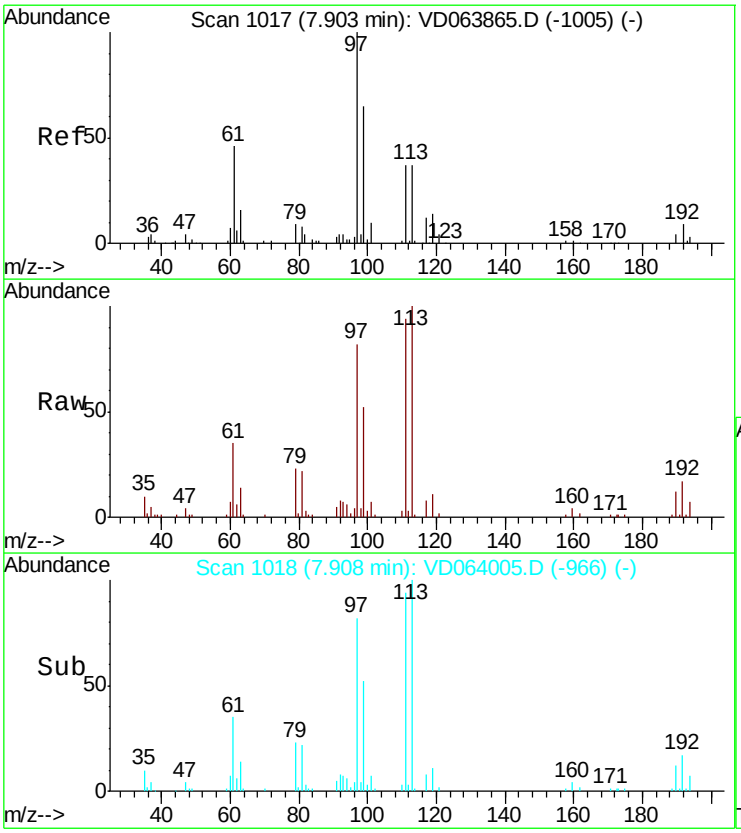
#31
Cyclohexane
Concen: 22.082 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 56 Resp: 61458

Ion	Ratio	Lower	Upper
56	100		
69	29.6	25.0	37.4
84	91.5	76.3	114.5

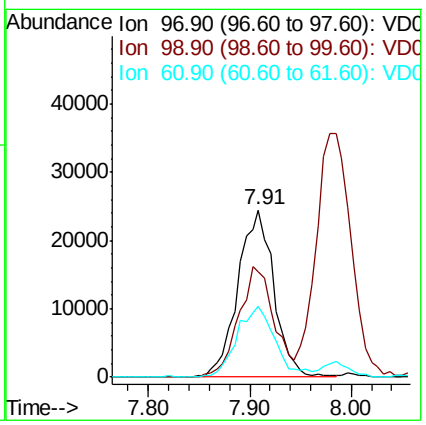


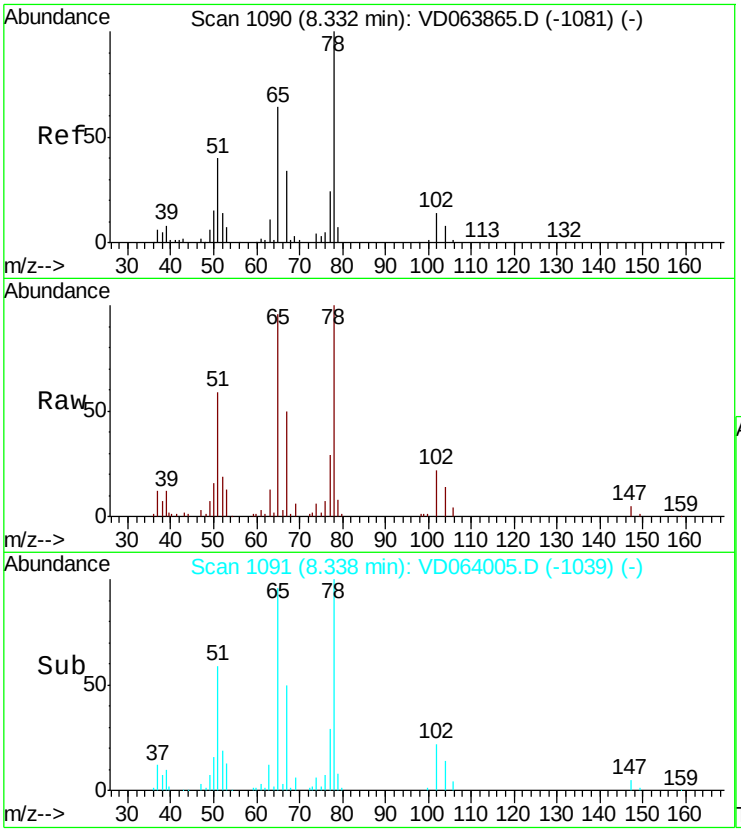


#32
1,1,1-Trichloroethane
Concen: 21.038 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 97 Resp: 59934

Ion	Ratio	Lower	Upper
97	100		
99	65.4	52.4	78.6
61	45.1	33.8	50.8



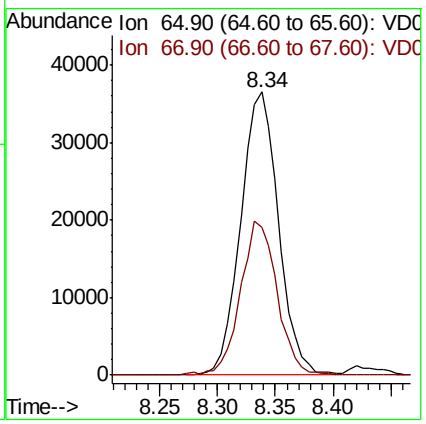


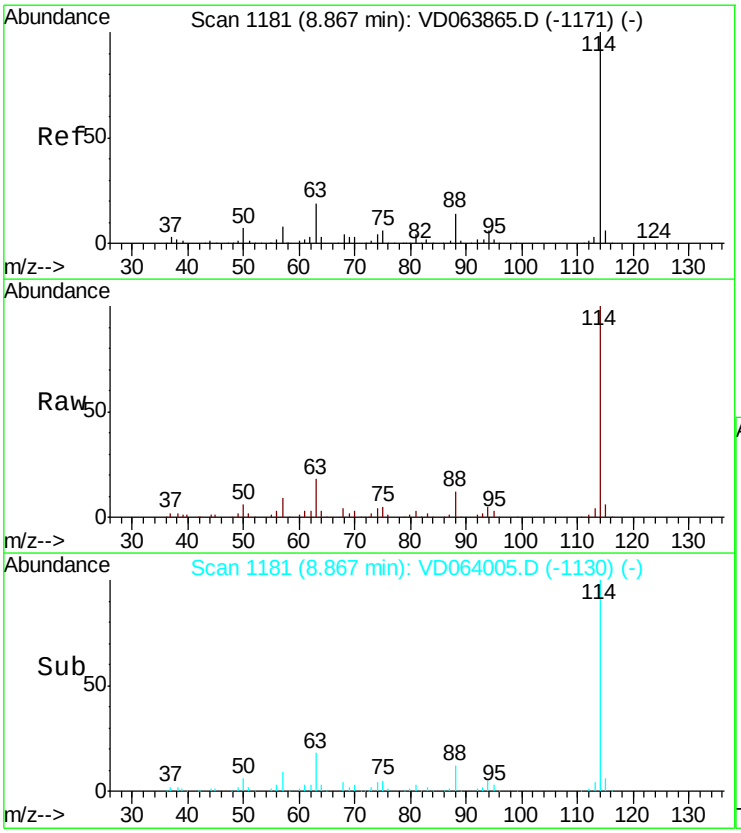
#33
1,2-Dichloroethane-d4
Concen: 49.106 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 65 Resp: 83399

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.4

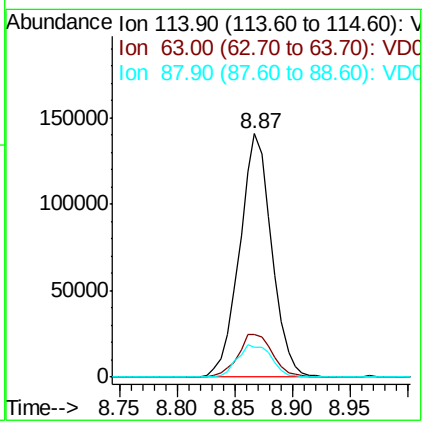


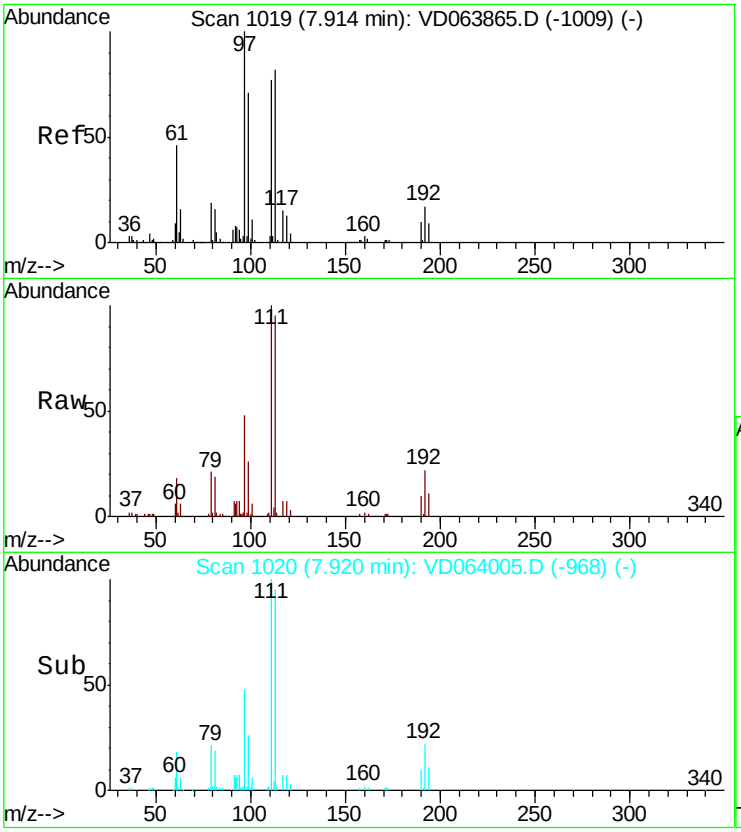


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:114 Resp: 272168

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	38.4
88	12.5	0.0	27.4



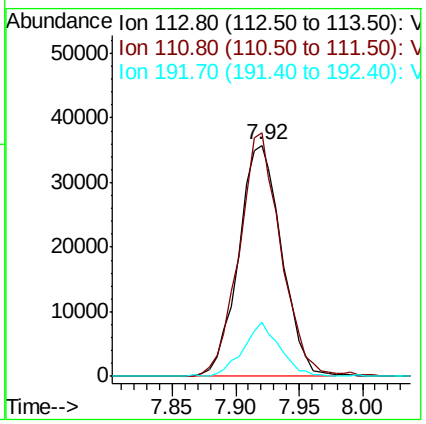


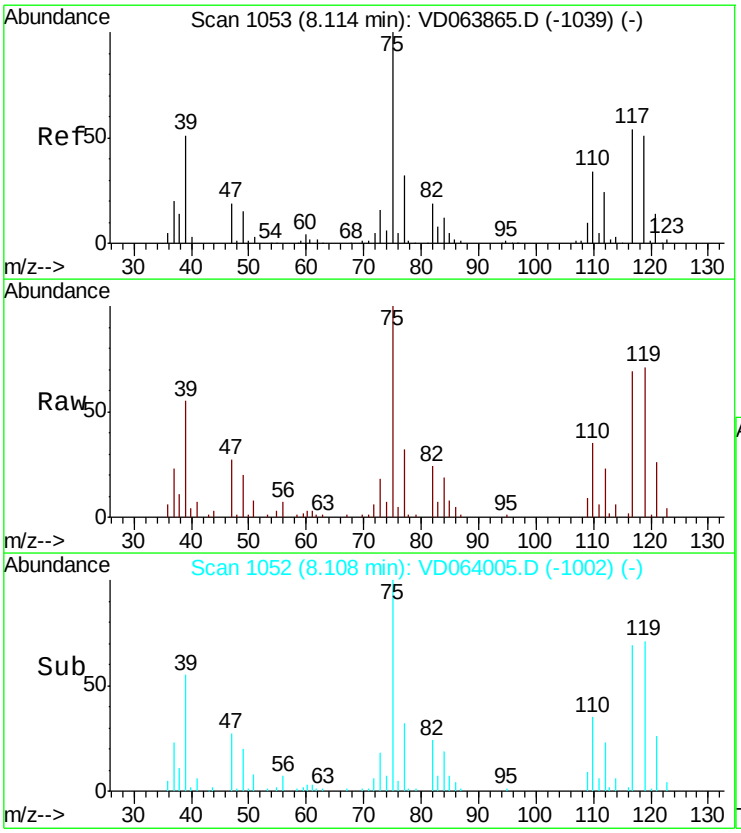
#35
Dibromofluoromethane
Concen: 50.714 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:113 Resp: 84353

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	20.0	17.1	25.7

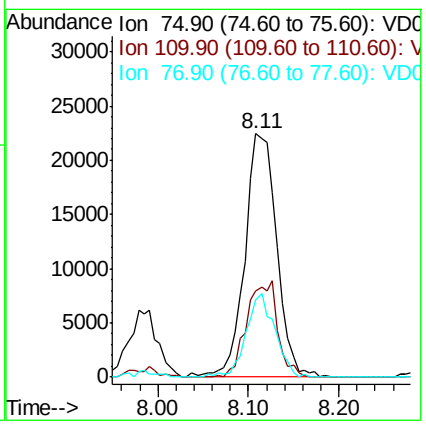


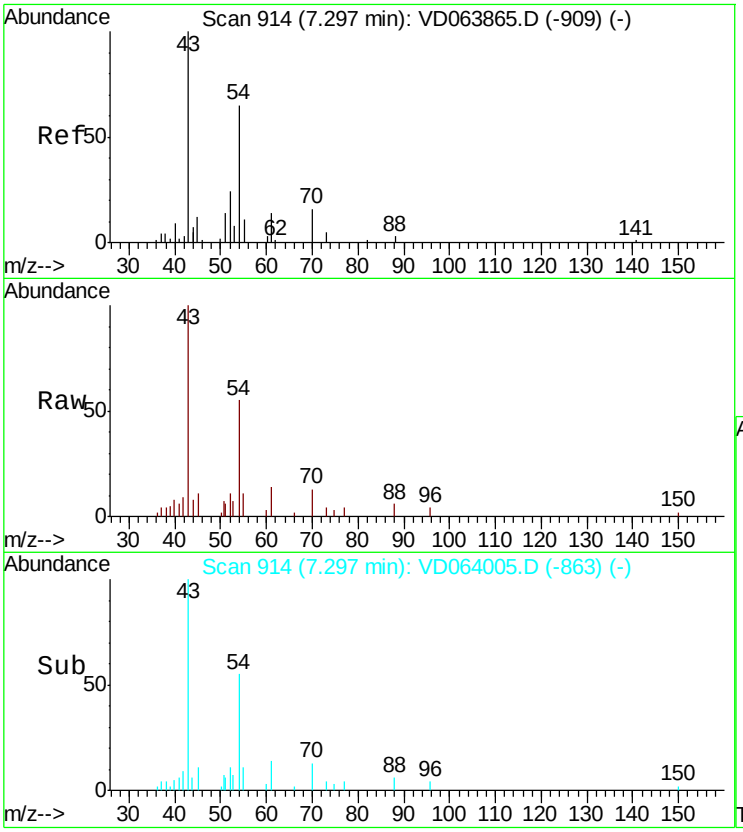


#36
1,1-Dichloropropene
Concen: 22.038 ug/l
RT: 8.11 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 75 Resp: 54841

Ion	Ratio	Lower	Upper
75	100		
110	37.9	17.4	52.3
77	30.8	25.4	38.0



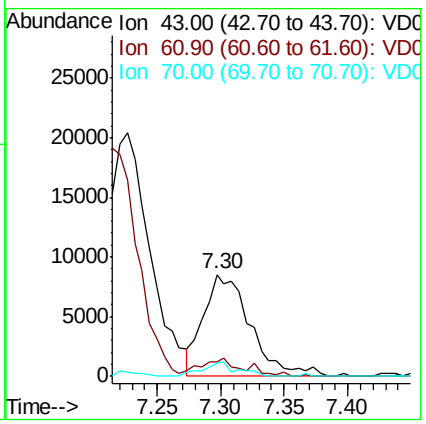


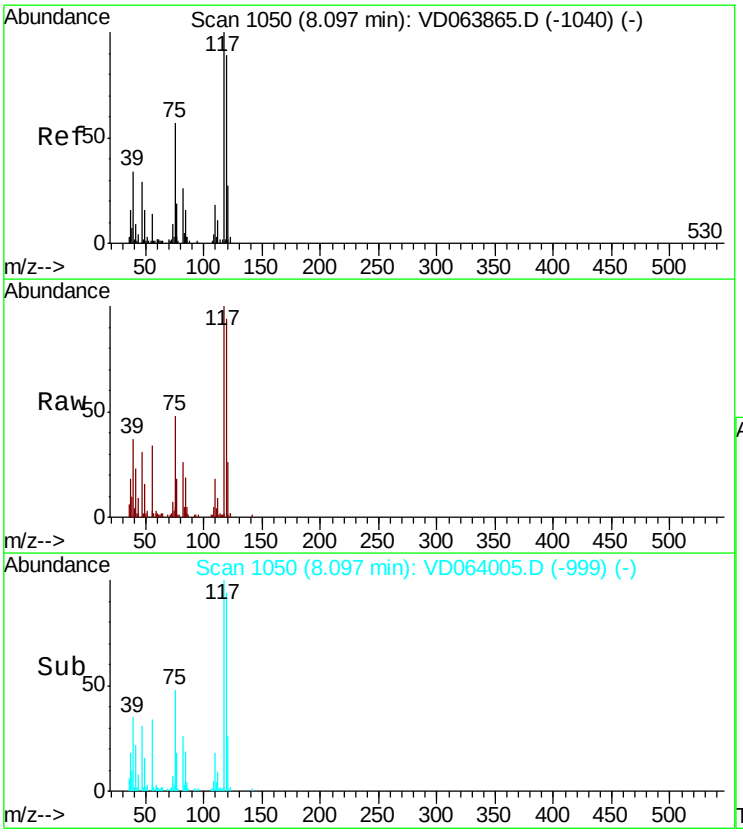
#37
Ethyl Acetate
Concen: 19.616 ug/l
RT: 7.30 min Scan# 914
Delta R.T. 0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 43 Resp: 21992

Ion	Ratio	Lower	Upper
43	100		
61	8.5	11.5	17.3#
70	10.1	8.2	12.4

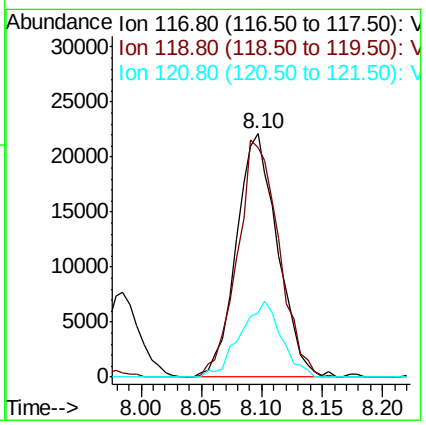


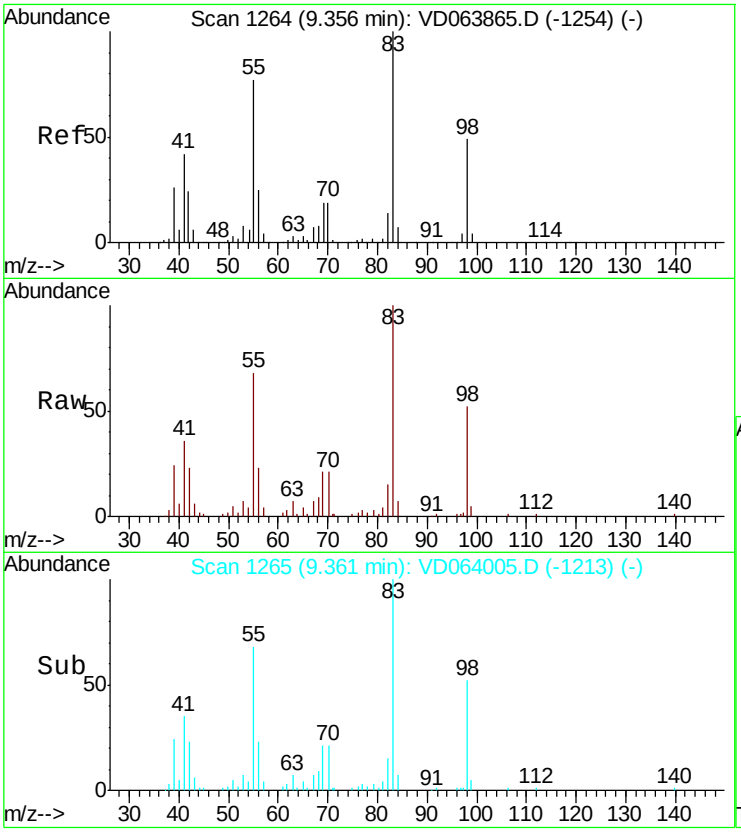


#38
Carbon Tetrachloride
Concen: 20.884 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:117 Resp: 52518

Ion	Ratio	Lower	Upper
117	100		
119	94.5	70.8	106.2
121	26.3	21.4	32.0



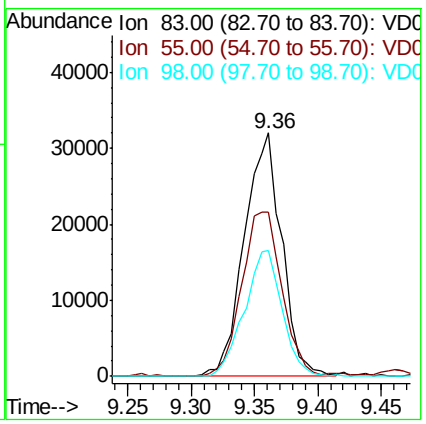


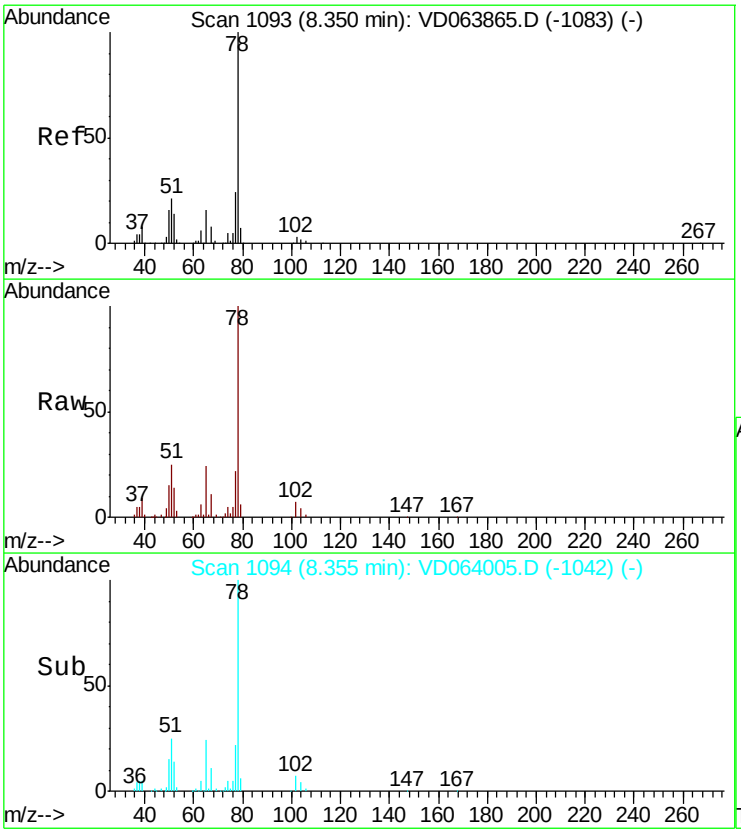
#39
Methylcyclohexane
Concen: 21.443 ug/l
RT: 9.36 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 83 Resp: 65611

Ion	Ratio	Lower	Upper
83	100		
55	67.7	61.3	91.9
98	51.7	39.3	58.9

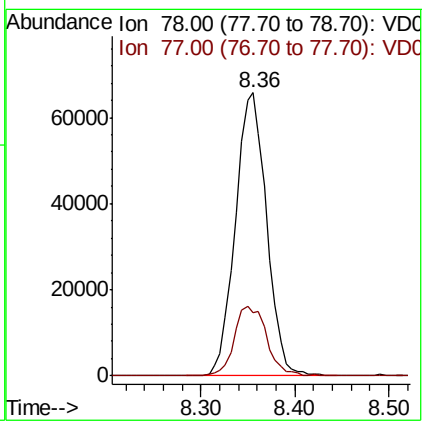


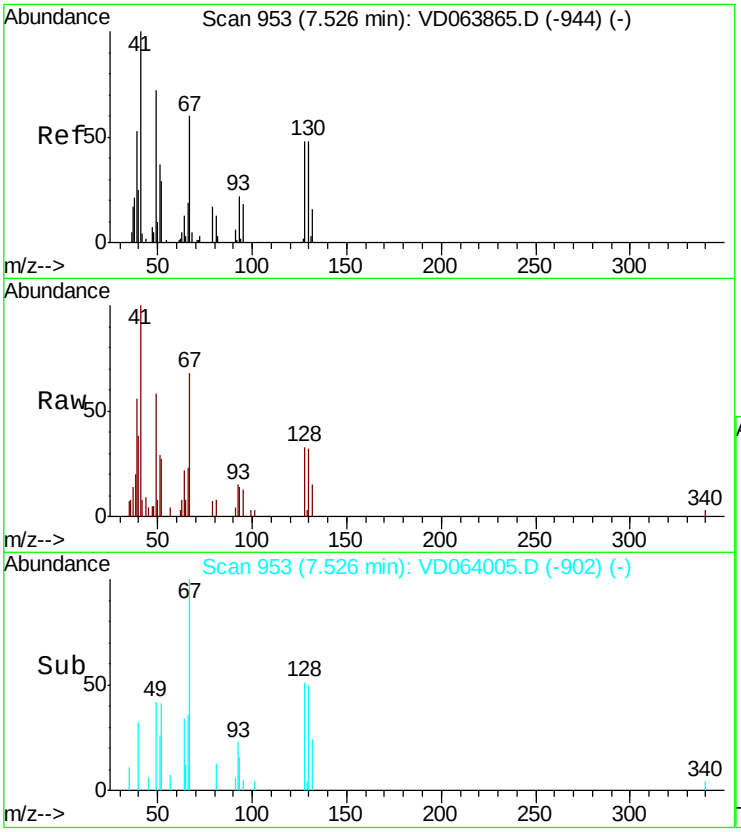


#40
Benzene
Concen: 21.187 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 78 Resp: 151093

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.0	28.6



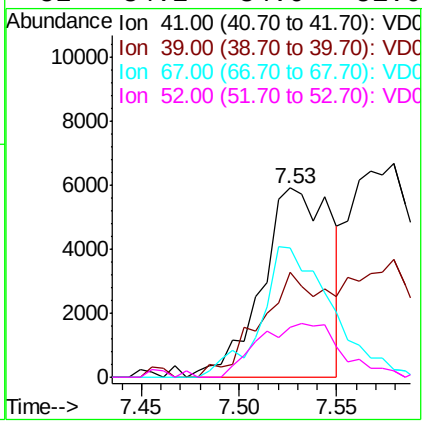


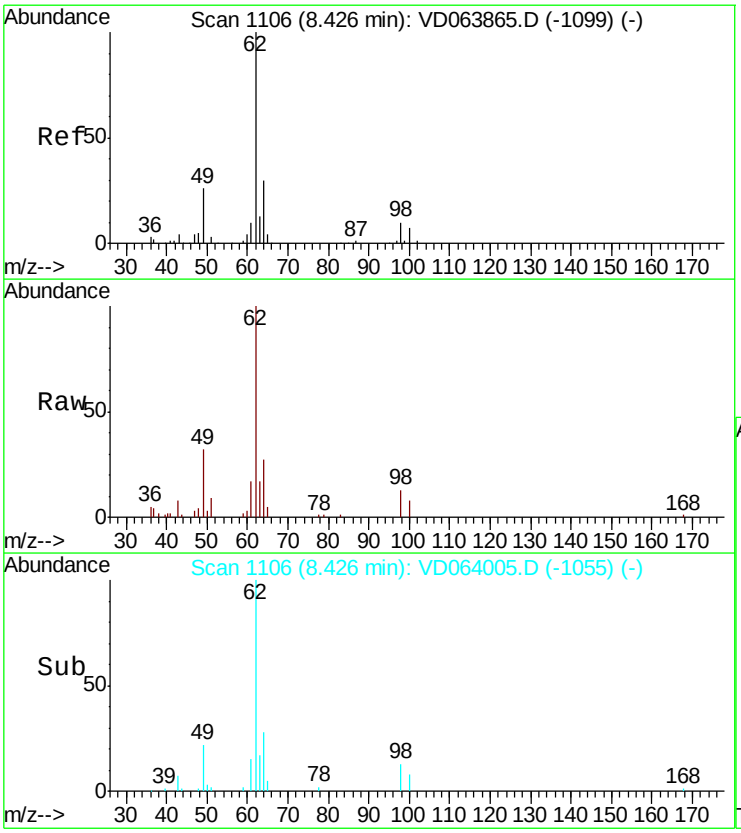
#41
Methacrylonitrile
Concen: 25.207 ug/l
RT: 7.53 min Scan# 953
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 41 Resp: 14543

Ion	Ratio	Lower	Upper
41	100		
39	41.5	52.6	78.8#
67	70.2	74.2	111.2#
52	34.2	34.0	51.0

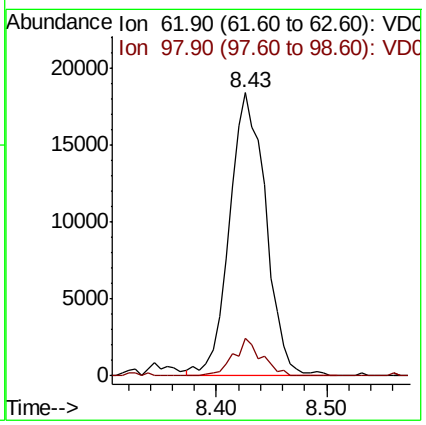


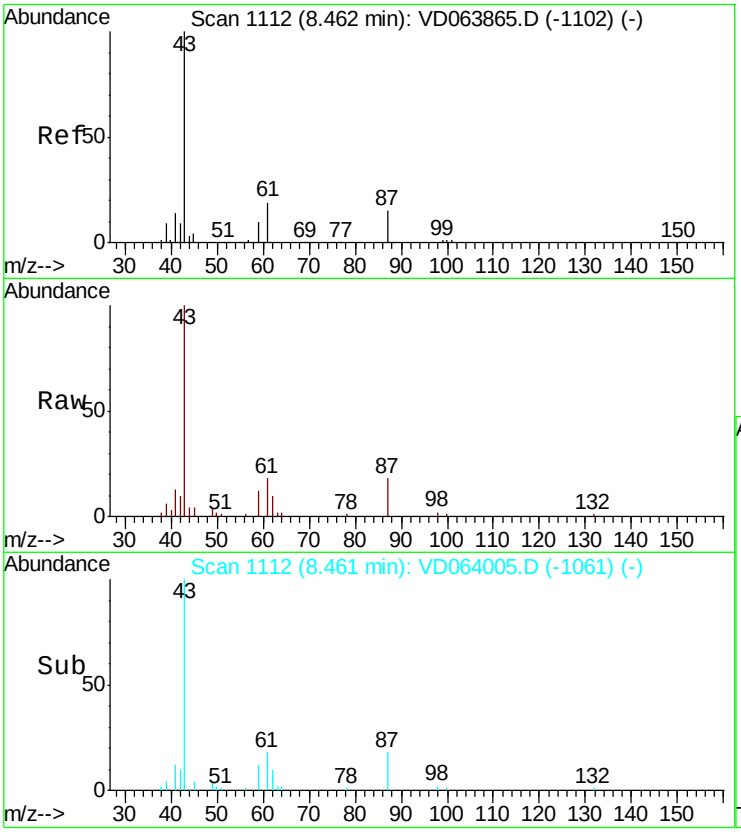


#42
1,2-Dichloroethane
Concen: 20.603 ug/l
RT: 8.43 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 62 Resp: 42500

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.0



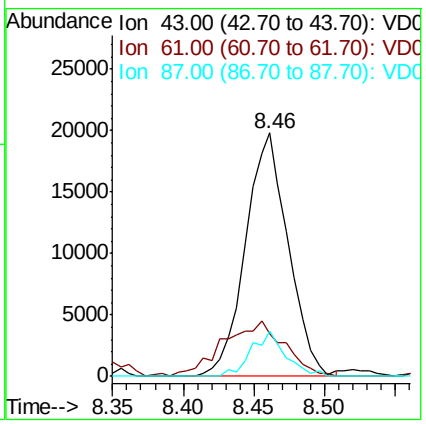


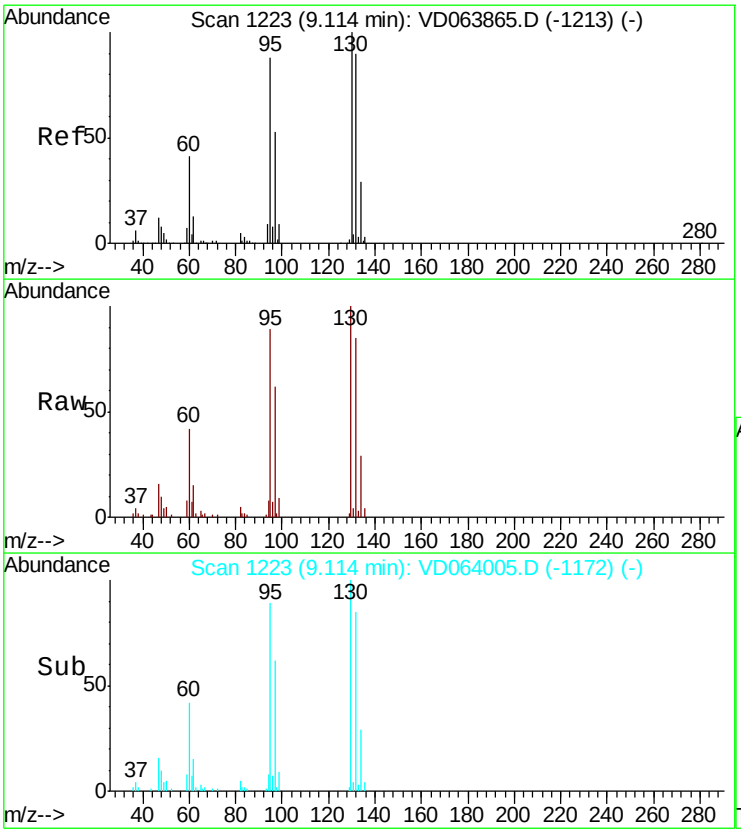
#43
Isopropyl Acetate
Concen: 20.165 ug/l
RT: 8.46 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 43 Resp: 42083

Ion	Ratio	Lower	Upper
43	100		
61	32.5	25.7	38.5
87	14.9	11.6	17.4

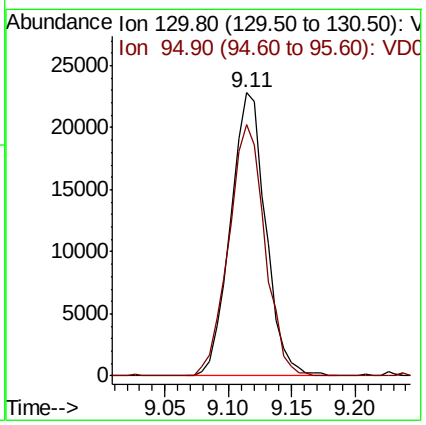


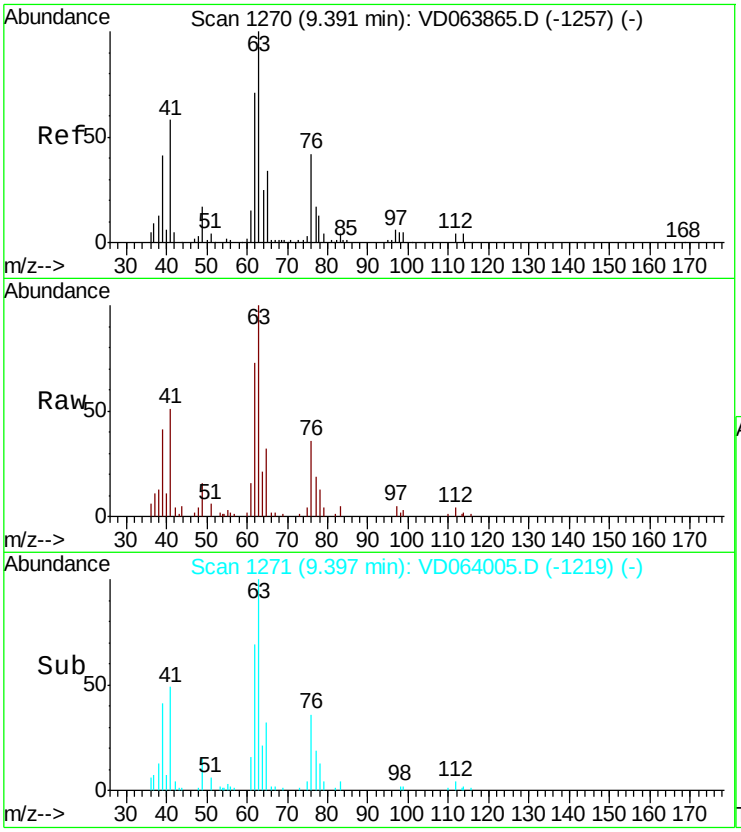


#44
Trichloroethene
Concen: 21.328 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:130 Resp: 43858

Ion	Ratio	Lower	Upper
130	100		
95	89.0	0.0	175.6



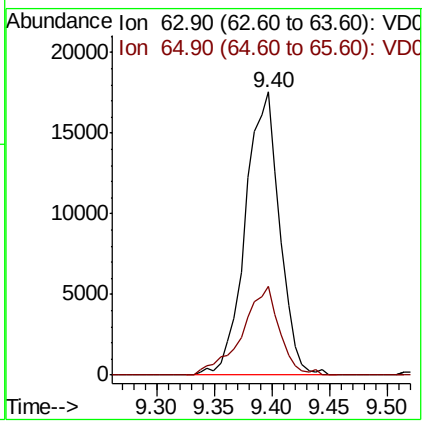


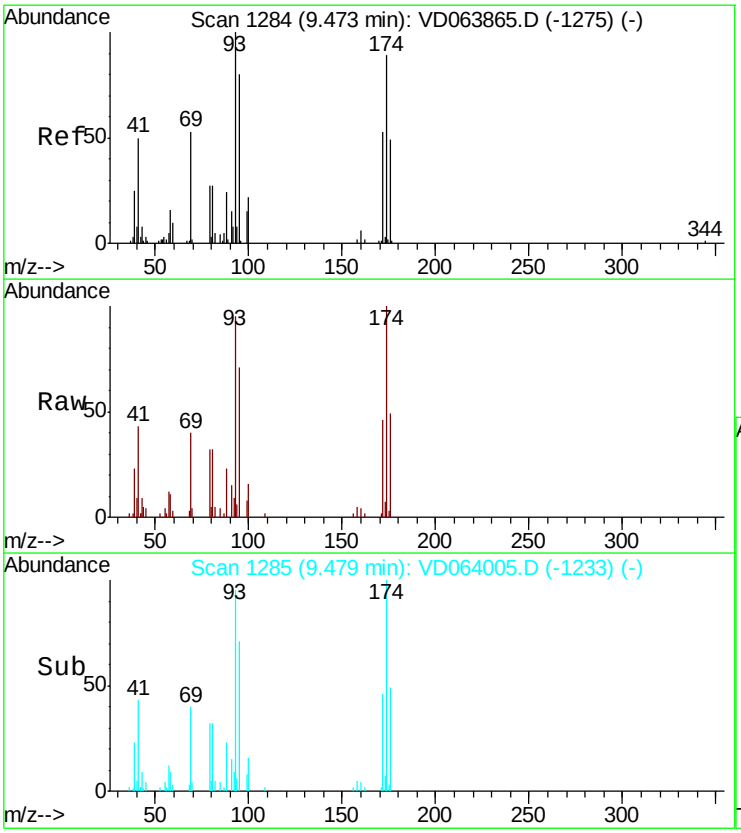
#45
1,2-Dichloropropane
Concen: 20.856 ug/l
RT: 9.40 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 63 Resp: 36404

Ion	Ratio	Lower	Upper
63	100		
65	31.5	27.3	40.9

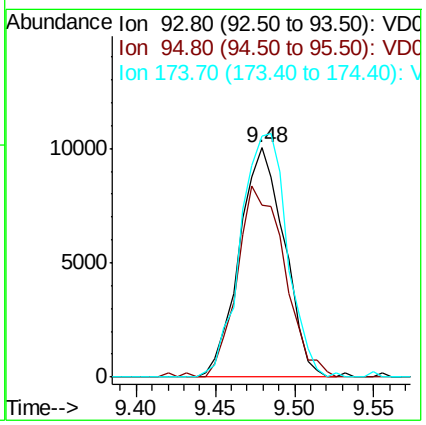


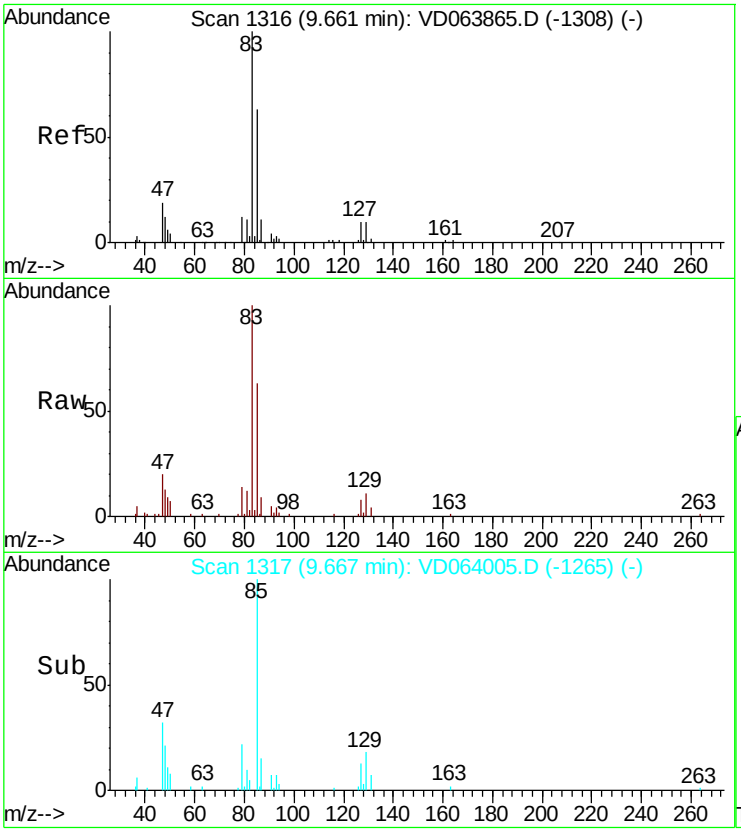


#46
Dibromomethane
Concen: 19.945 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 93 Resp: 19827

Ion	Ratio	Lower	Upper
93	100		
95	86.9	66.0	99.0
174	110.2	83.4	125.0



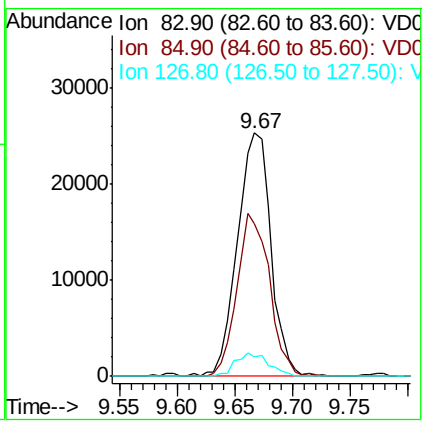


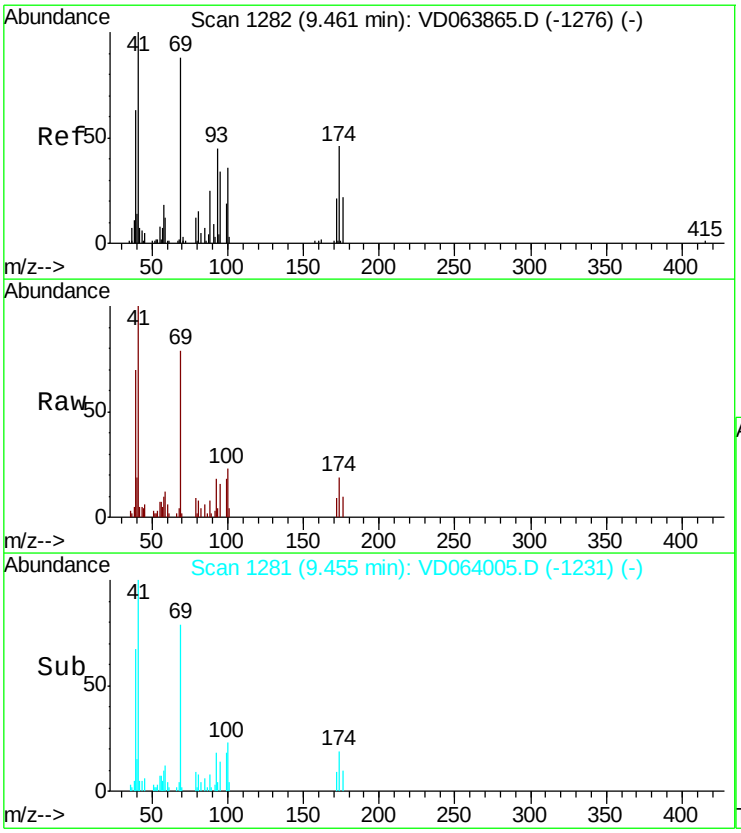
#47
Bromodichloromethane
Concen: 19.933 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 83 Resp: 51016

Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.2	75.2
127	8.1	7.6	11.4

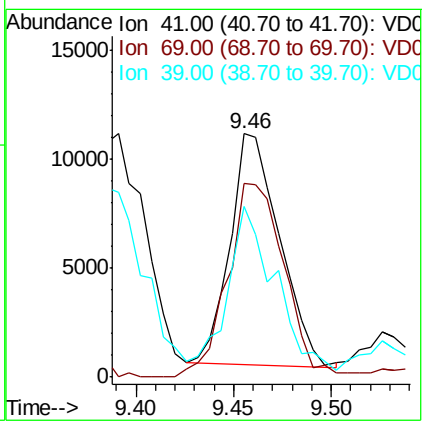


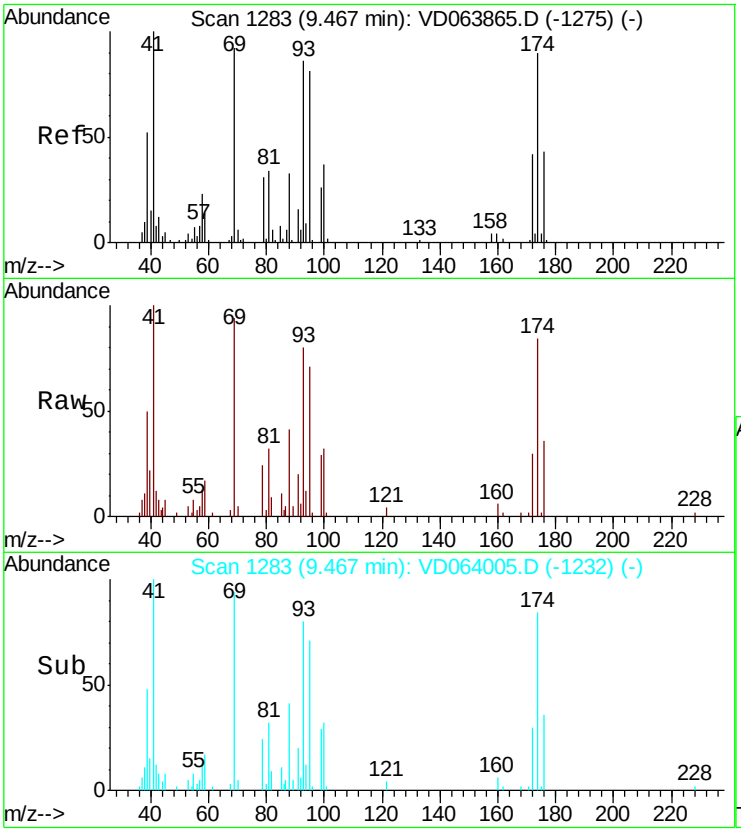


#48
Methyl methacrylate
Concen: 18.697 ug/l
RT: 9.46 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 41 Resp: 18696

Ion	Ratio	Lower	Upper
41	100		
69	95.8	75.1	112.7
39	66.2	50.2	75.2



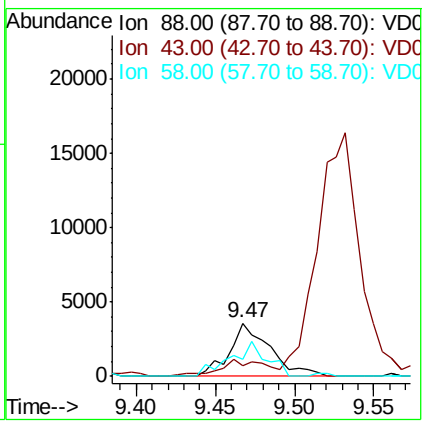


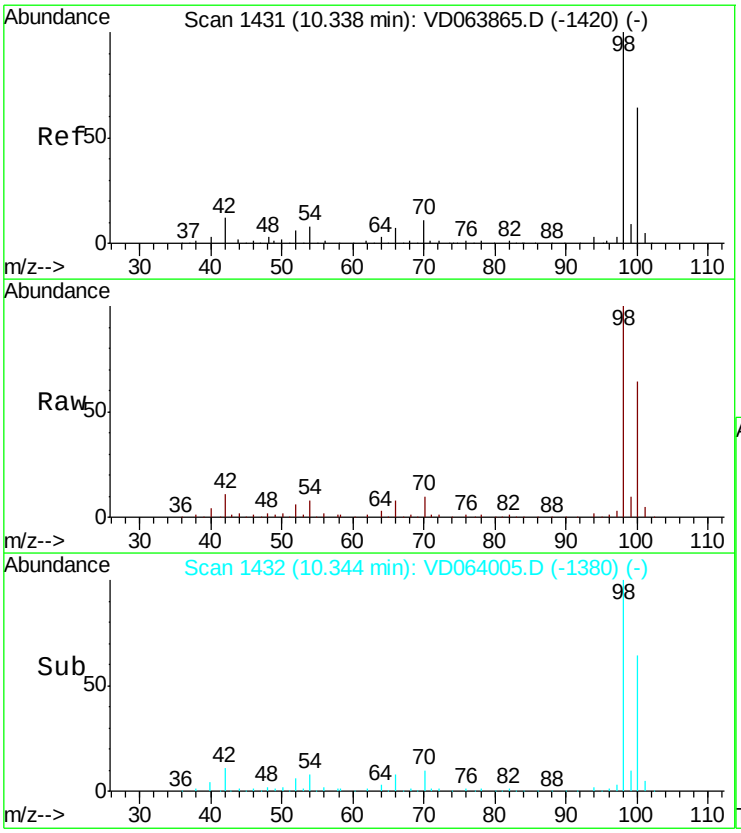
#49
1,4-Dioxane
Concen: 468.490 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 88 Resp: 6357

Ion	Ratio	Lower	Upper
88	100		
43	35.4	27.6	41.4
58	57.3	54.1	81.1

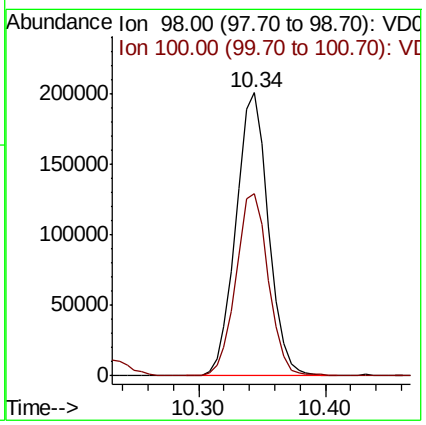


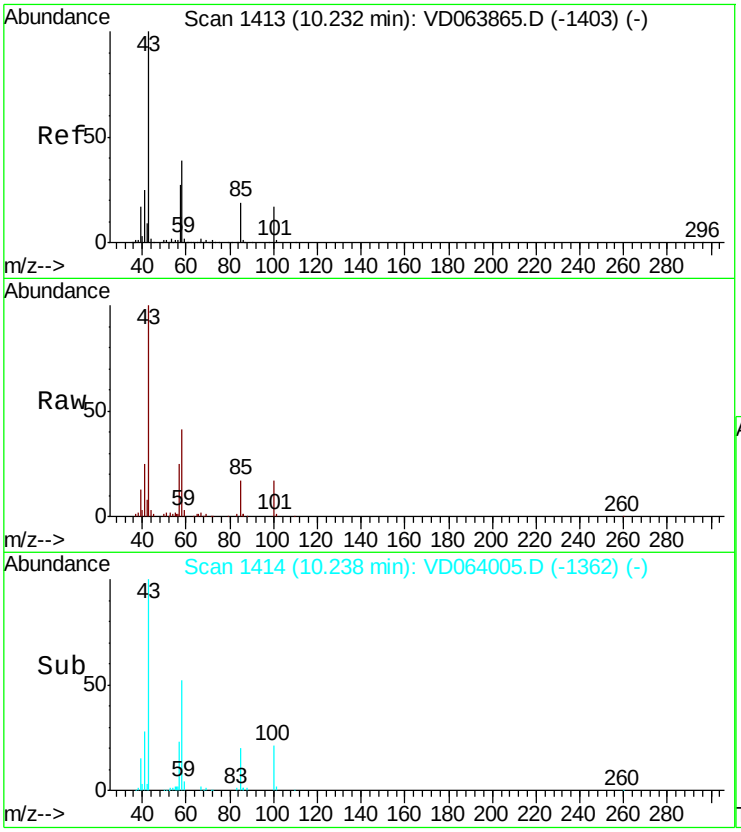


#50
Toluene-d8
Concen: 52.806 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 98 Resp: 356500

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.1	78.1



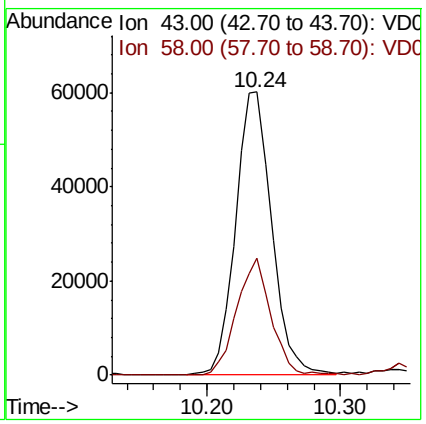


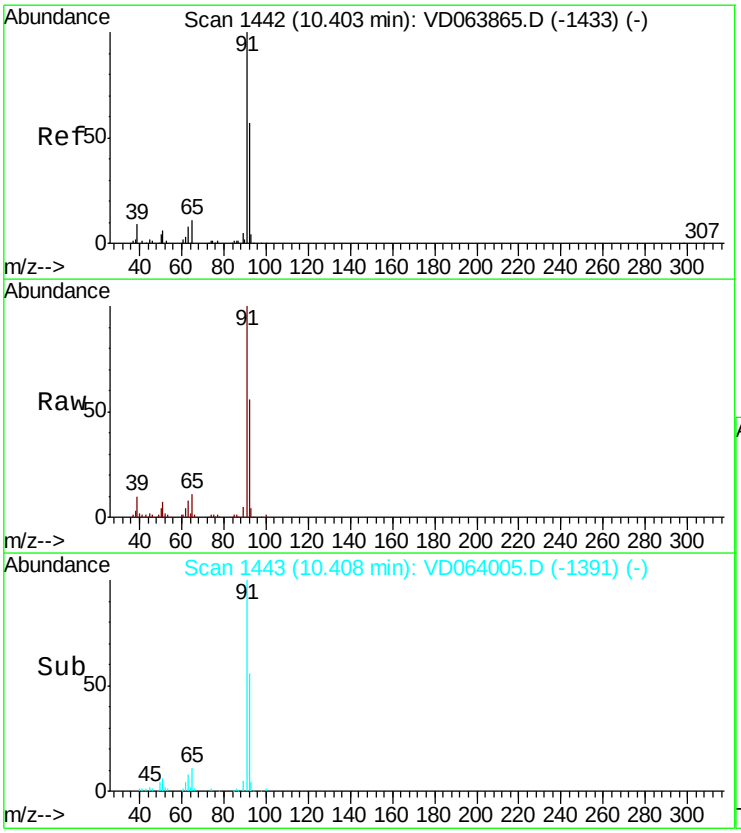
#51
4-Methyl-2-Pentanone
Concen: 104.138 ug/l
RT: 10.24 min Scan# 1414
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 43 Resp: 112712

Ion	Ratio	Lower	Upper
43	100		
58	38.9	33.0	49.4

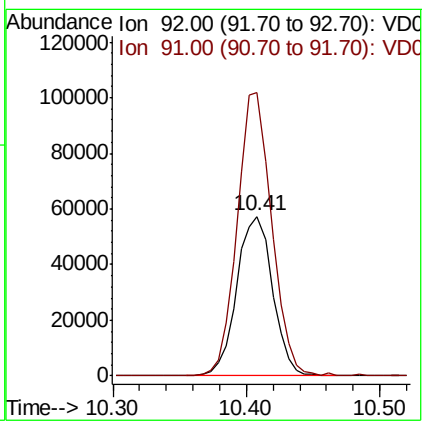


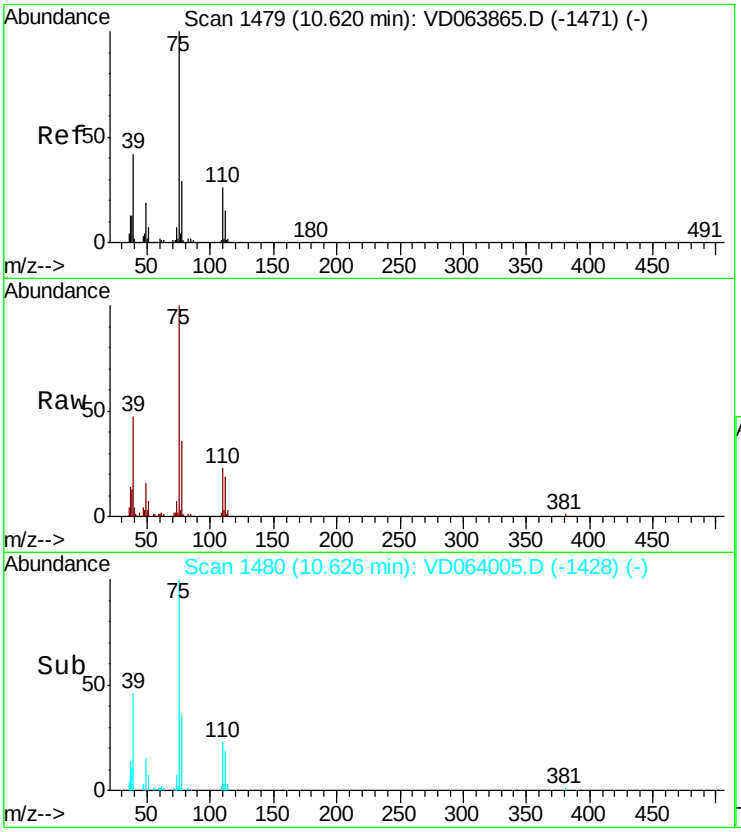


#52
Toluene
Concen: 21.674 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 92 Resp: 106106

Ion	Ratio	Lower	Upper
92	100		
91	171.9	139.5	209.3



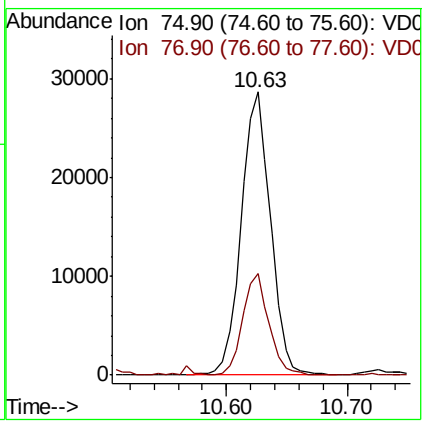


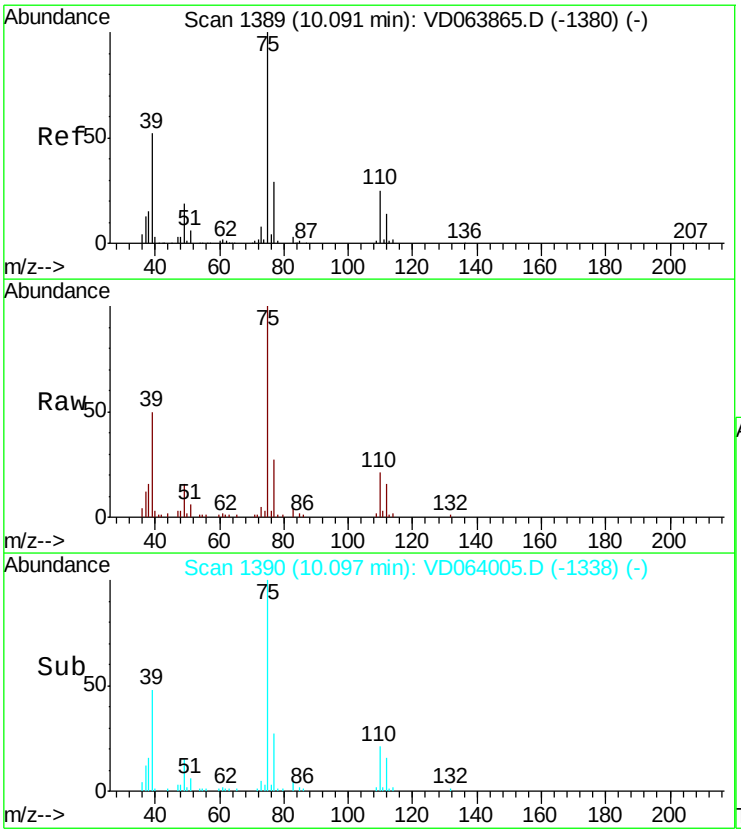
#53
t-1,3-Dichloropropene
Concen: 19.447 ug/l
RT: 10.63 min Scan# 1480
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 75 Resp: 48568

Ion	Ratio	Lower	Upper
75	100		
77	35.8	22.8	34.2#

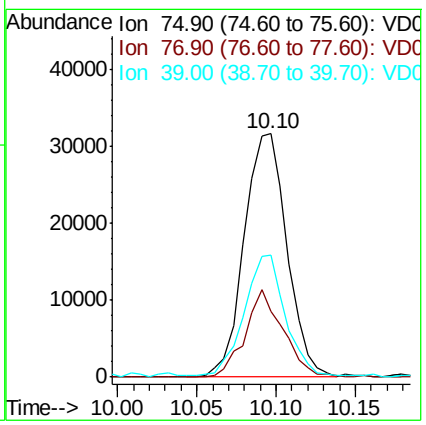


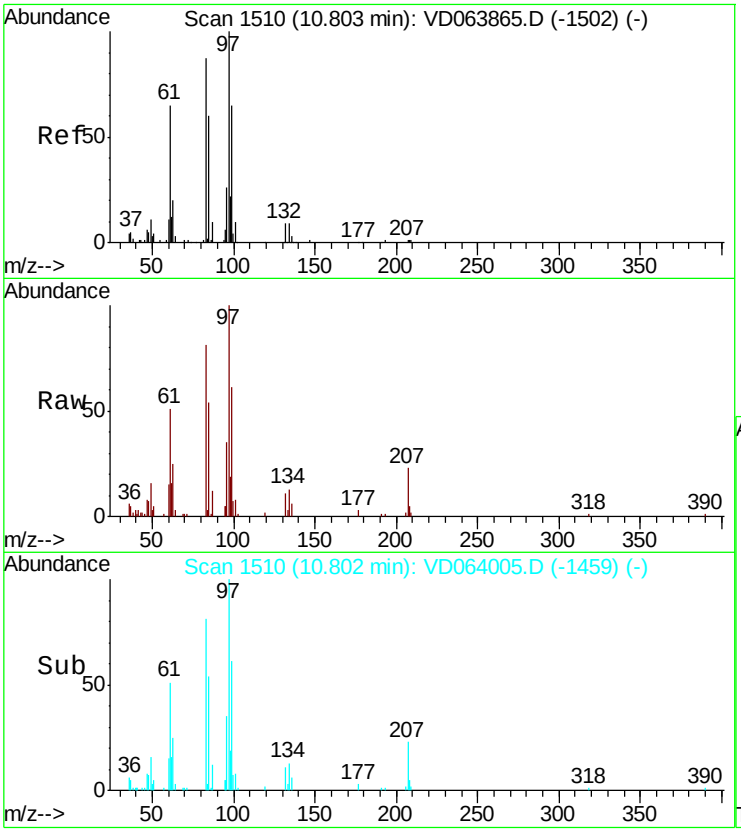


#54
cis-1,3-Dichloropropene
Concen: 20.619 ug/l
RT: 10.10 min Scan# 1390
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 75 Resp: 59276

Ion	Ratio	Lower	Upper
75	100		
77	26.8	23.2	34.8
39	49.7	41.5	62.3



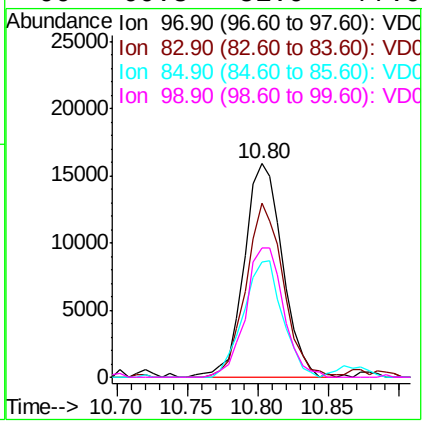


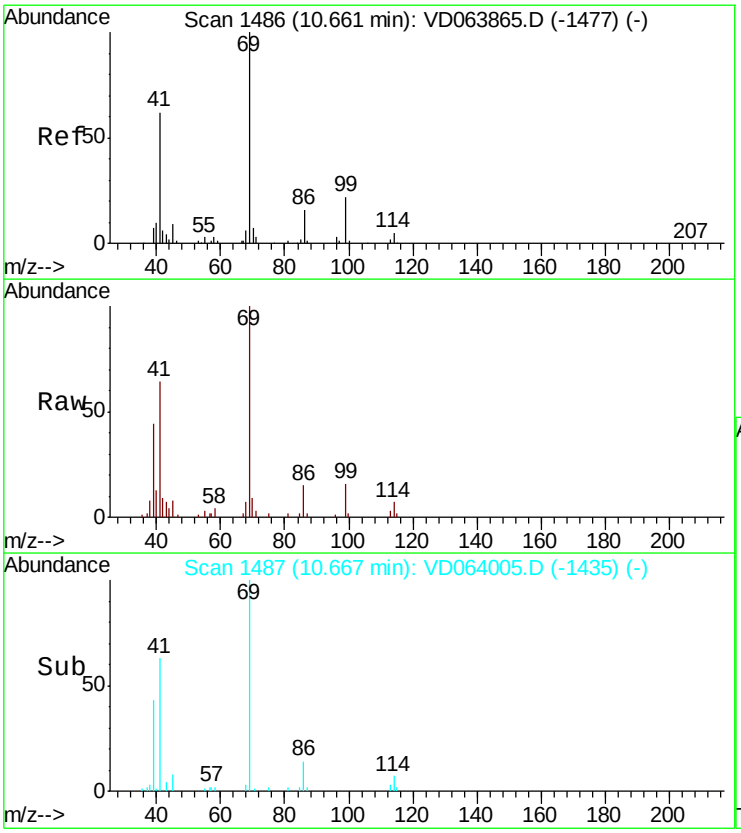
#55
1,1,2-Trichloroethane
Concen: 21.654 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 97 Resp: 30393

Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.7	104.5
85	54.2	48.1	72.1
99	60.8	51.9	77.9

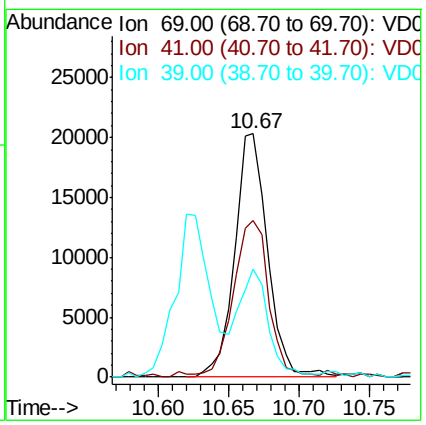


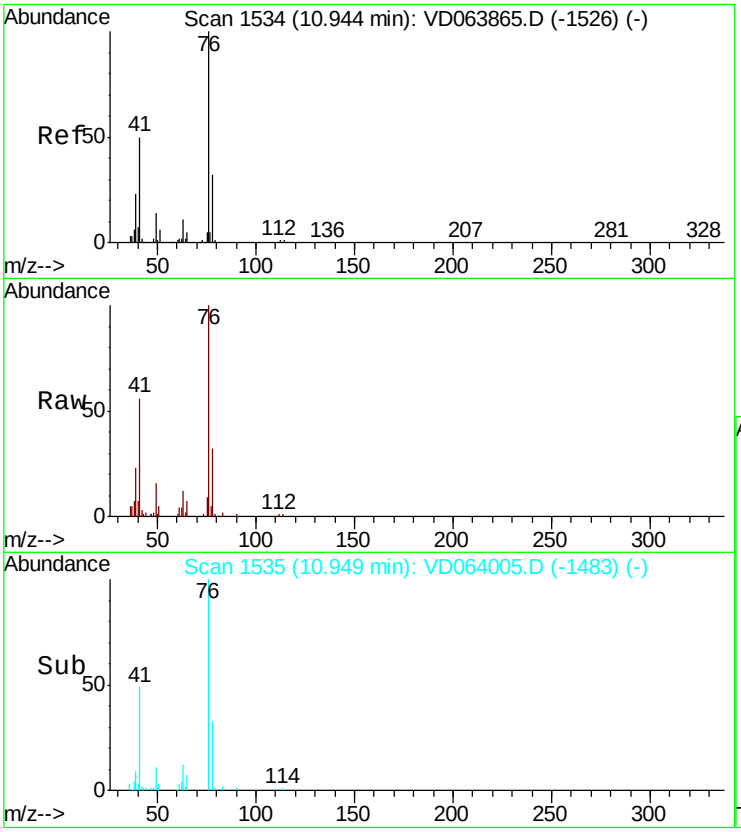


#56
Ethyl methacrylate
Concen: 18.606 ug/l
RT: 10.67 min Scan# 1487
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 69 Resp: 33072

Ion	Ratio	Lower	Upper
69	100		
41	66.2	51.3	76.9
39	39.3	28.0	42.0



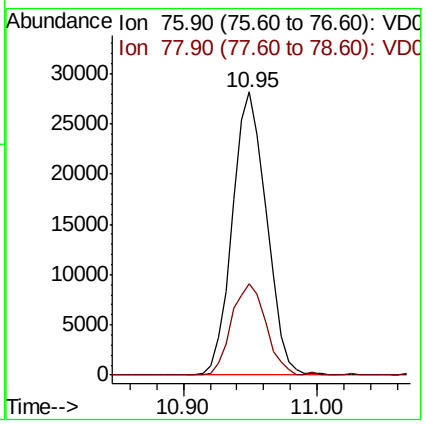


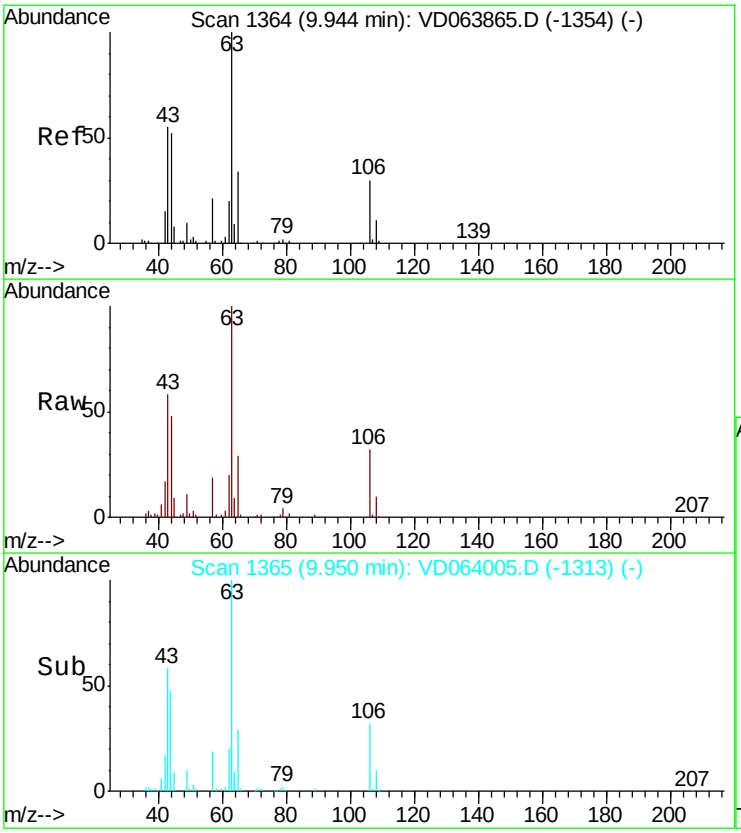
#57
1,3-Dichloropropane
Concen: 20.763 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 76 Resp: 49862

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.6	40.0

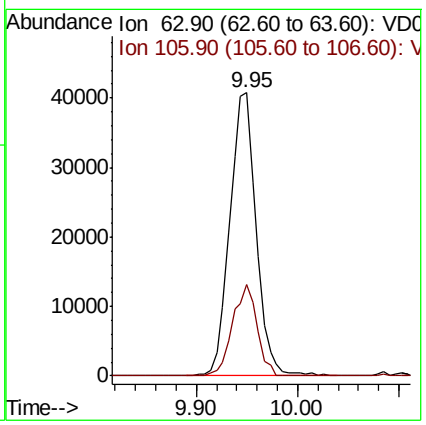


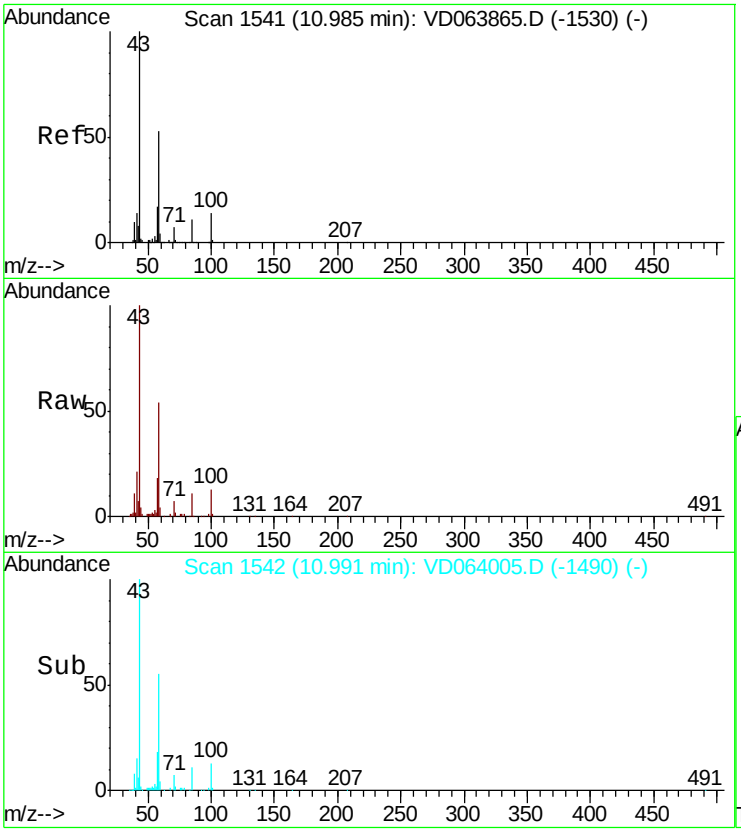


#58
2-Chloroethyl Vinyl ether
Concen: 96.197 ug/l
RT: 9.95 min Scan# 1365
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 63 Resp: 73496

Ion	Ratio	Lower	Upper
63	100		
106	29.9	24.3	36.5



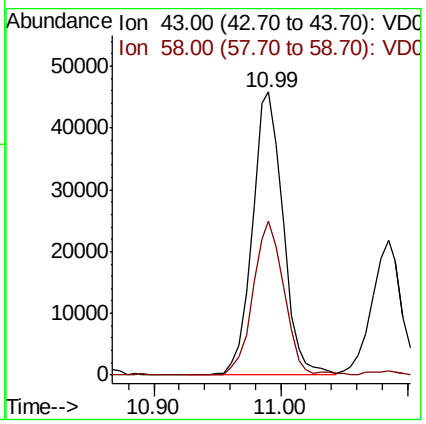


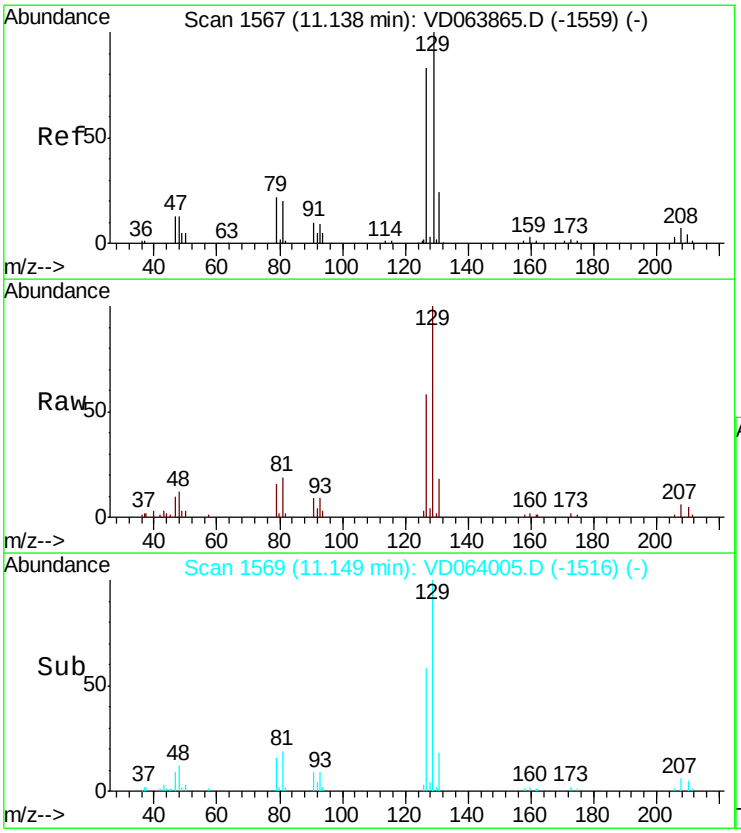
#59
2-Hexanone
Concen: 99.064 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 43 Resp: 77560

Ion	Ratio	Lower	Upper
43	100		
58	54.8	27.7	83.0

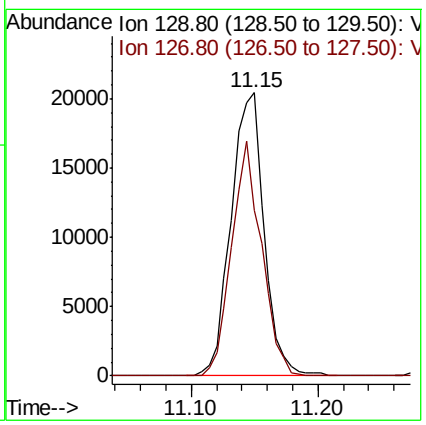


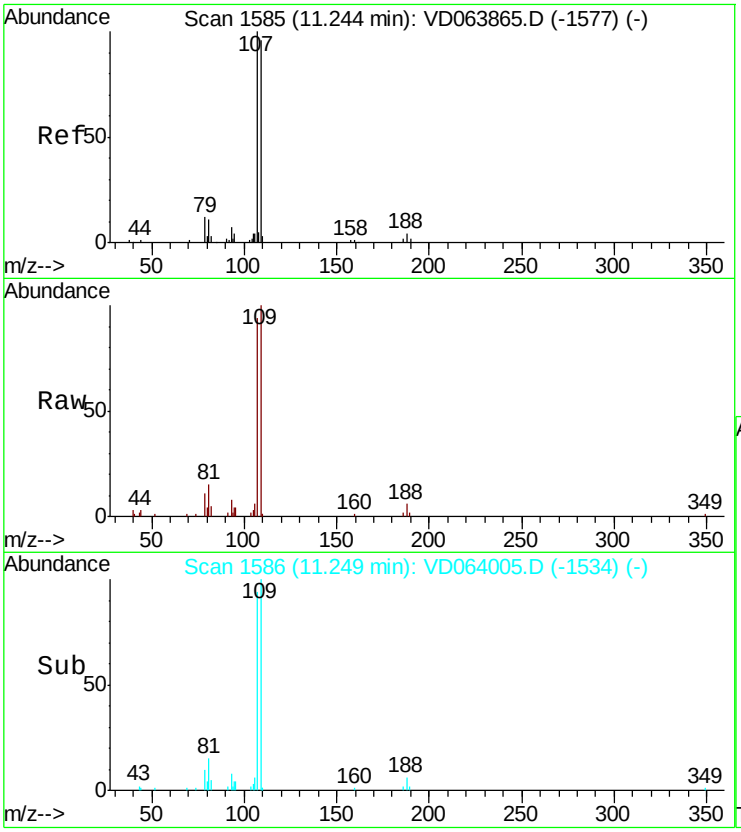


#60
Dibromochloromethane
Concen: 20.140 ug/l
RT: 11.15 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:129 Resp: 36803

Ion	Ratio	Lower	Upper
129	100		
127	75.0	39.9	119.6



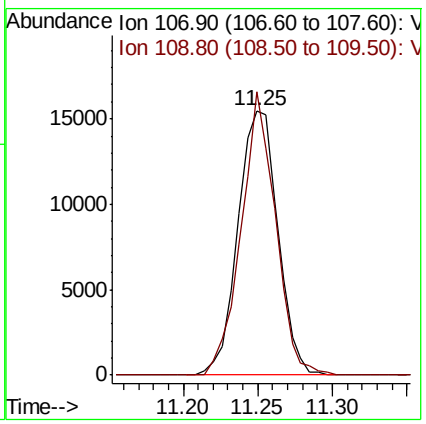


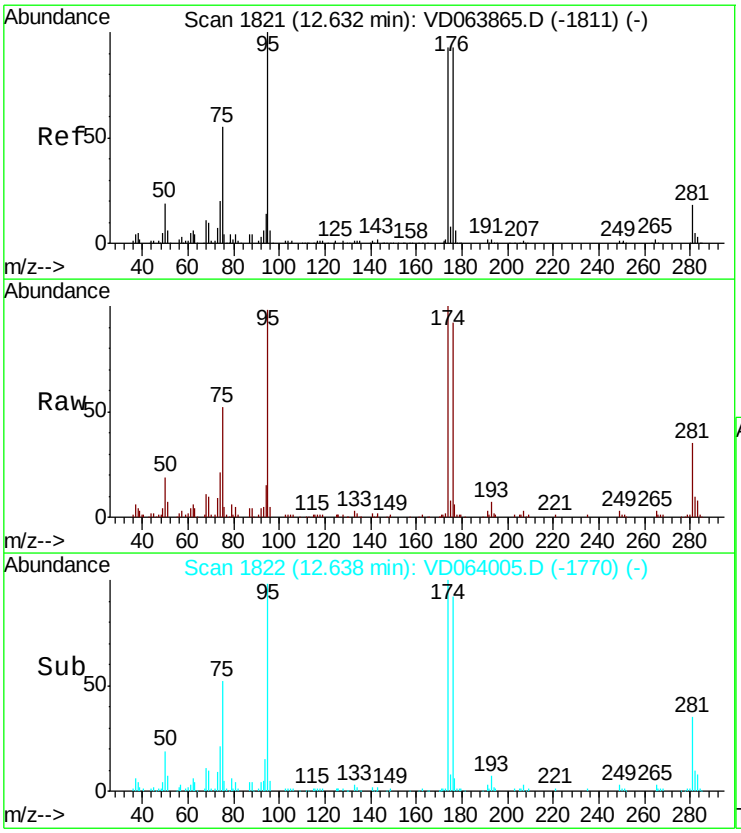
#61
1,2-Dibromoethane
Concen: 21.025 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion:107 Resp: 28609

Ion	Ratio	Lower	Upper
107	100		
109	91.9	75.2	112.8

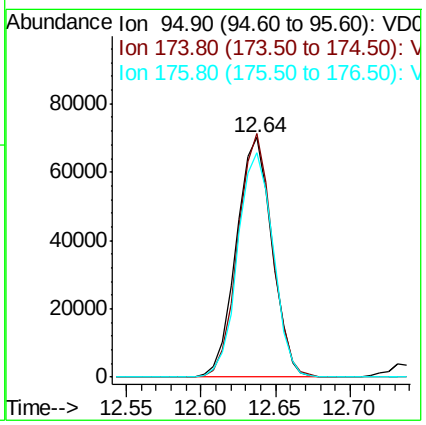


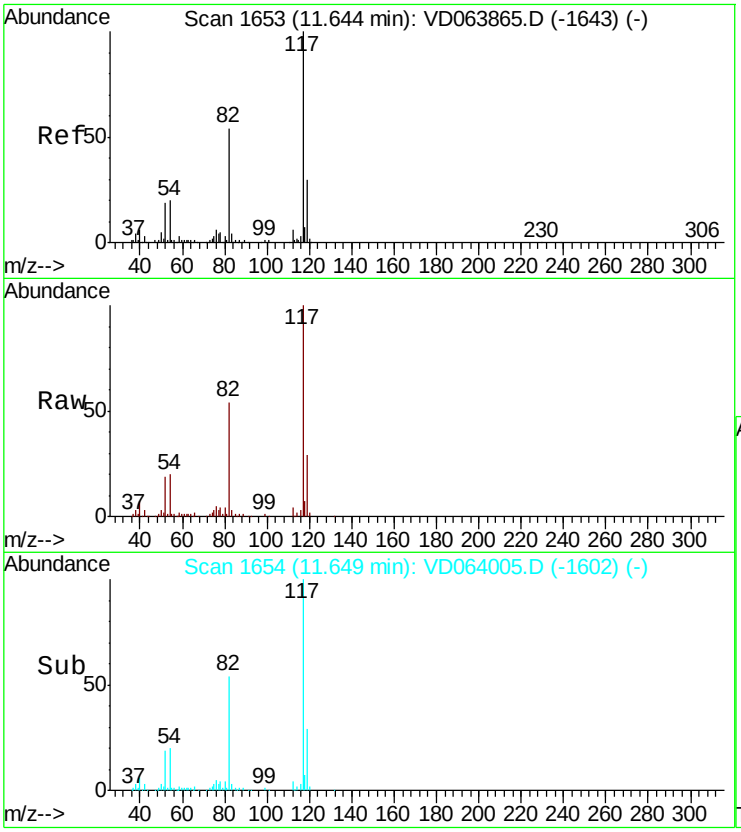


#62
4-Bromofluorobenzene
Concen: 49.514 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 95 Resp: 116160

Ion	Ratio	Lower	Upper
95	100		
174	97.4	0.0	186.4
176	92.8	0.0	184.2



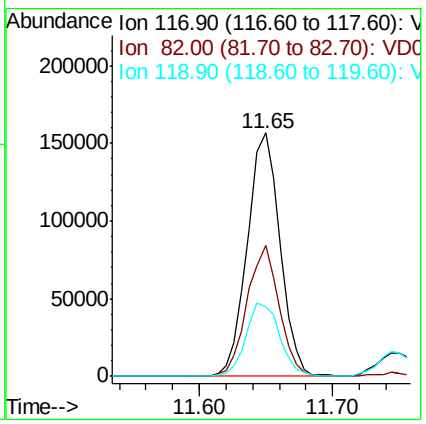


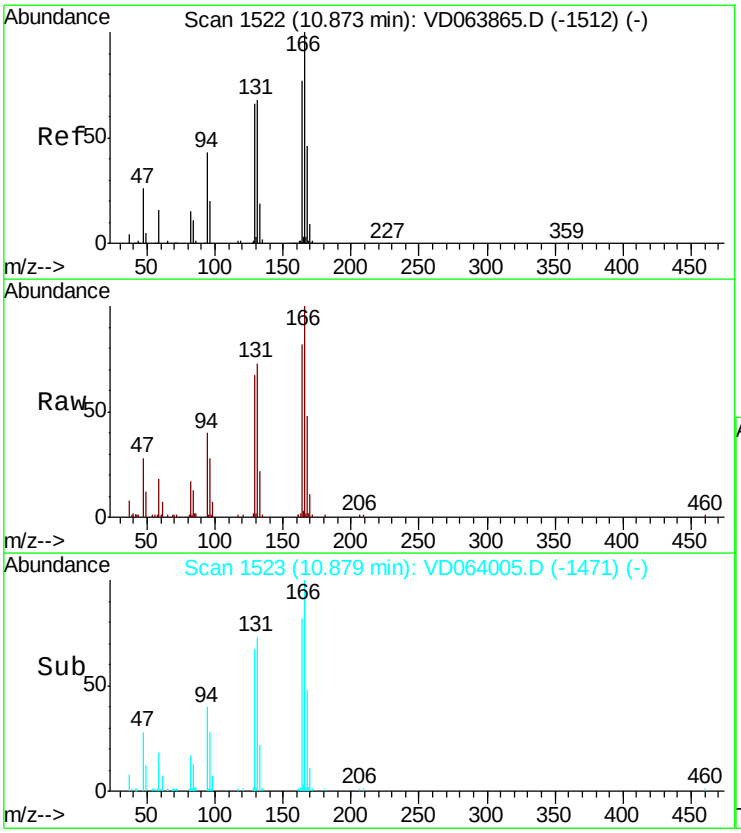
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion:117 Resp: 264922

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.8	64.2
119	28.6	24.4	36.6

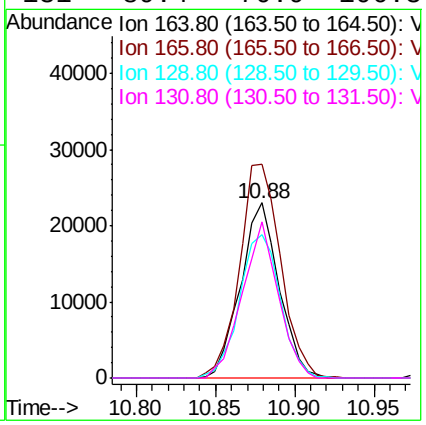


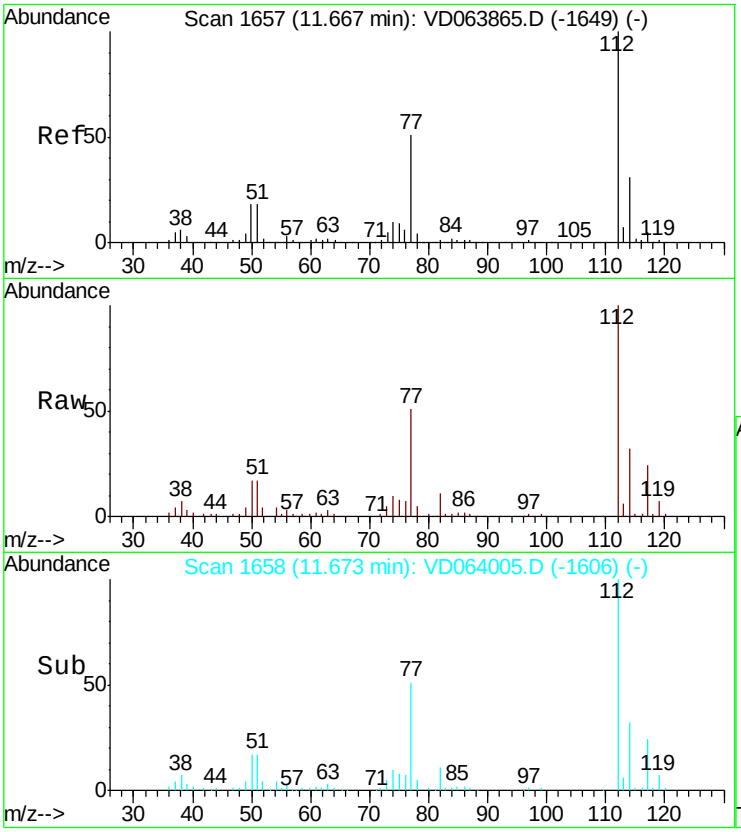


#64
Tetrachloroethene
Concen: 21.446 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:164 Resp: 38787

Ion	Ratio	Lower	Upper
164	100		
166	122.0	103.8	155.6
129	82.0	68.9	103.3
131	89.4	70.9	106.3



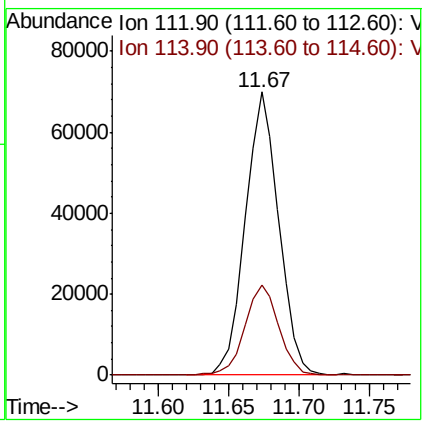


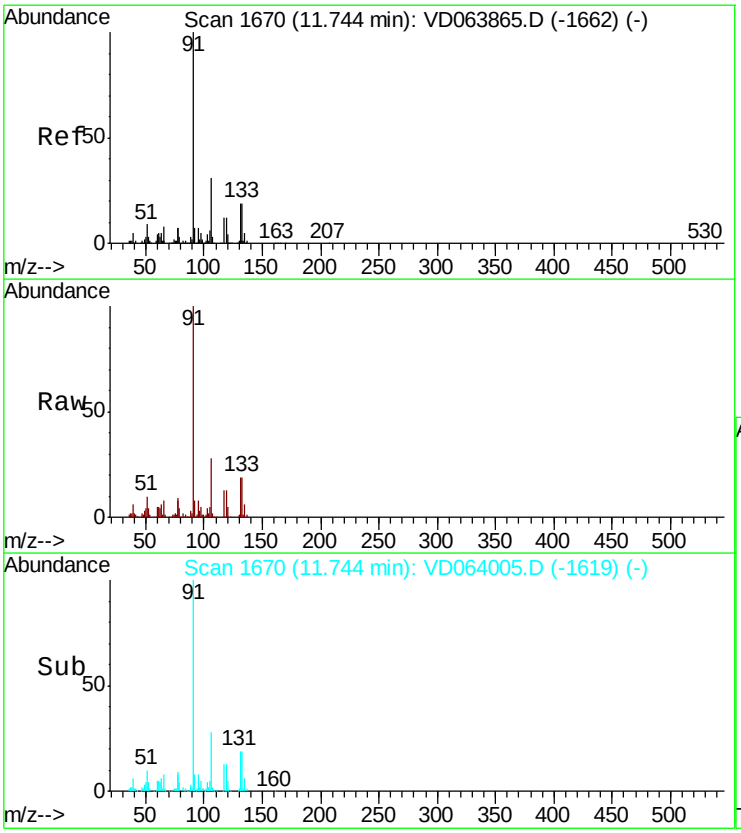
#65
Chlorobenzene
Concen: 21.816 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:112 Resp: 116068

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.1	37.7

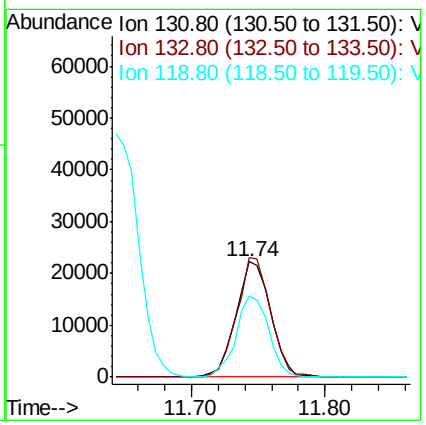


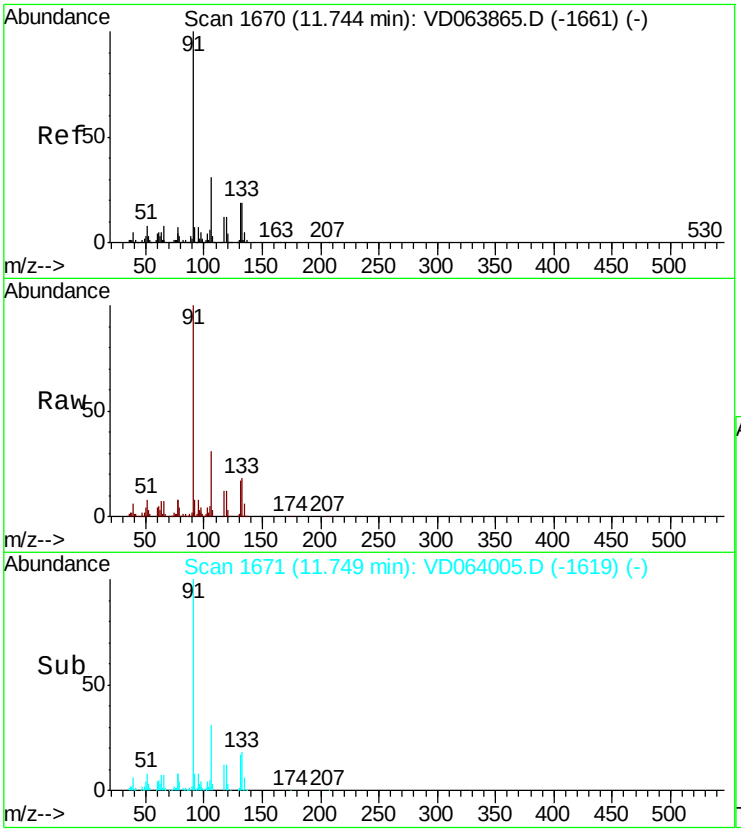


#66
1,1,1,2-Tetrachloroethane
Concen: 20.451 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:131 Resp: 40093

Ion	Ratio	Lower	Upper
131	100		
133	100.3	48.9	146.7
119	66.7	32.6	97.8



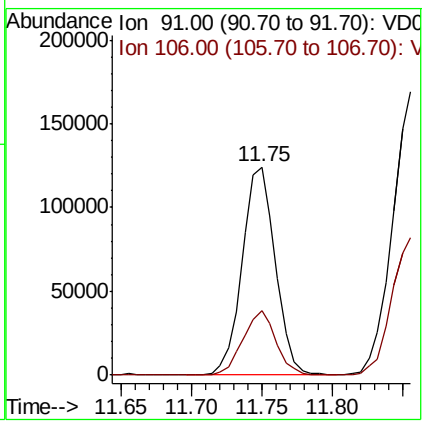


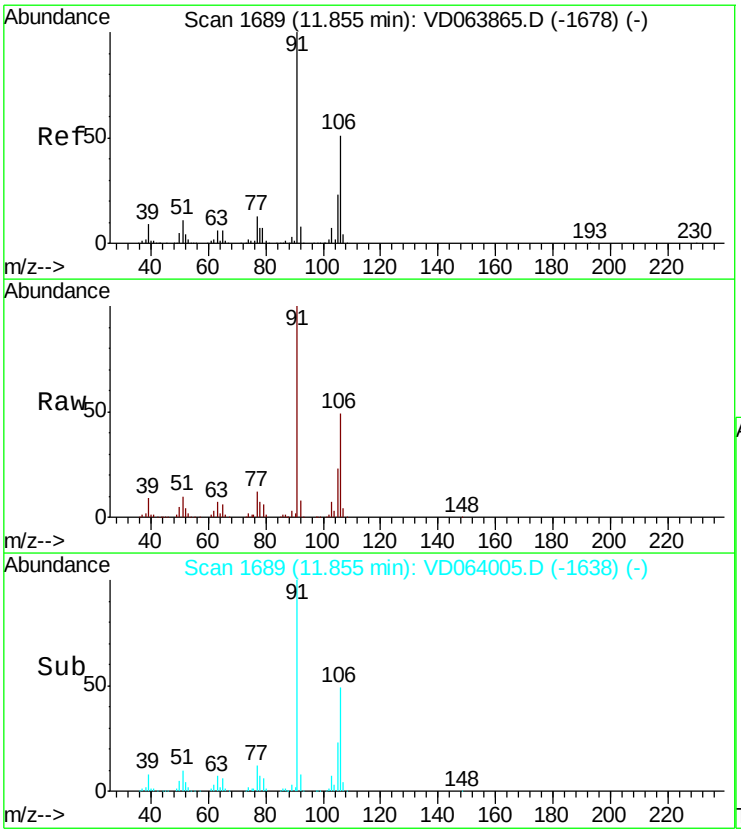
#67
Ethyl Benzene
Concen: 21.322 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 91 Resp: 204555

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.6	37.0

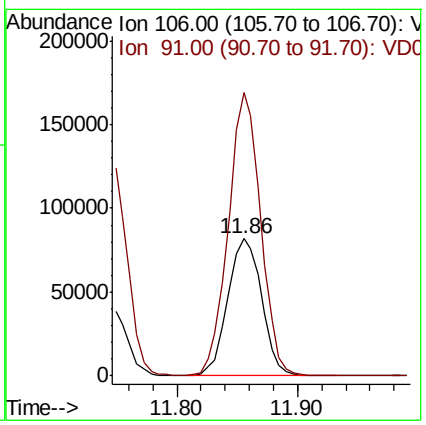


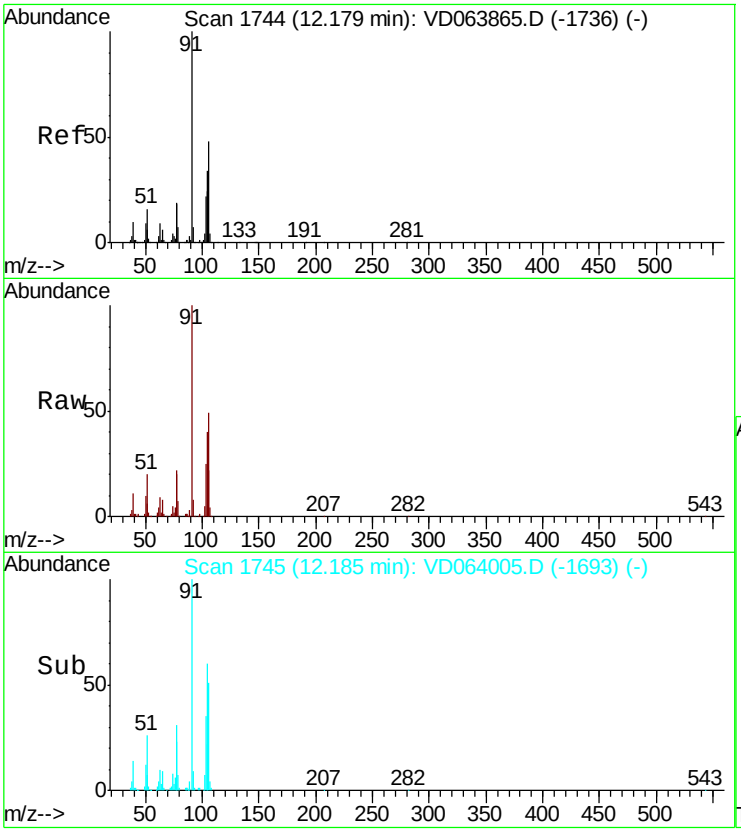


#68
m/p-Xylenes
Concen: 43.336 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:106 Resp: 160470

Ion	Ratio	Lower	Upper
106	100		
91	196.4	154.8	232.2



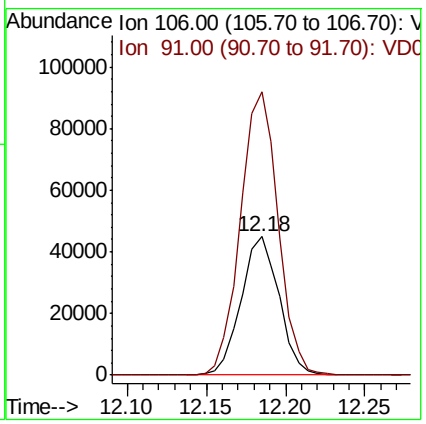


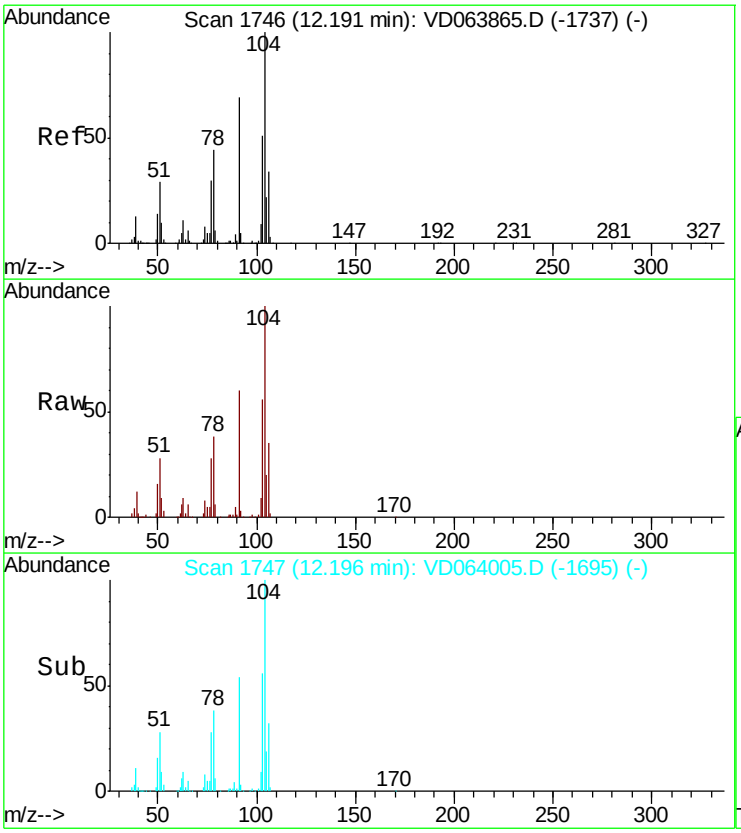
#69
o-Xylene
Concen: 21.045 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:106 Resp: 74618

Ion	Ratio	Lower	Upper
106	100		
91	203.6	103.9	311.7

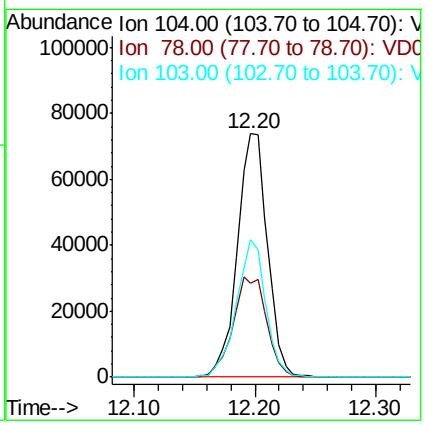


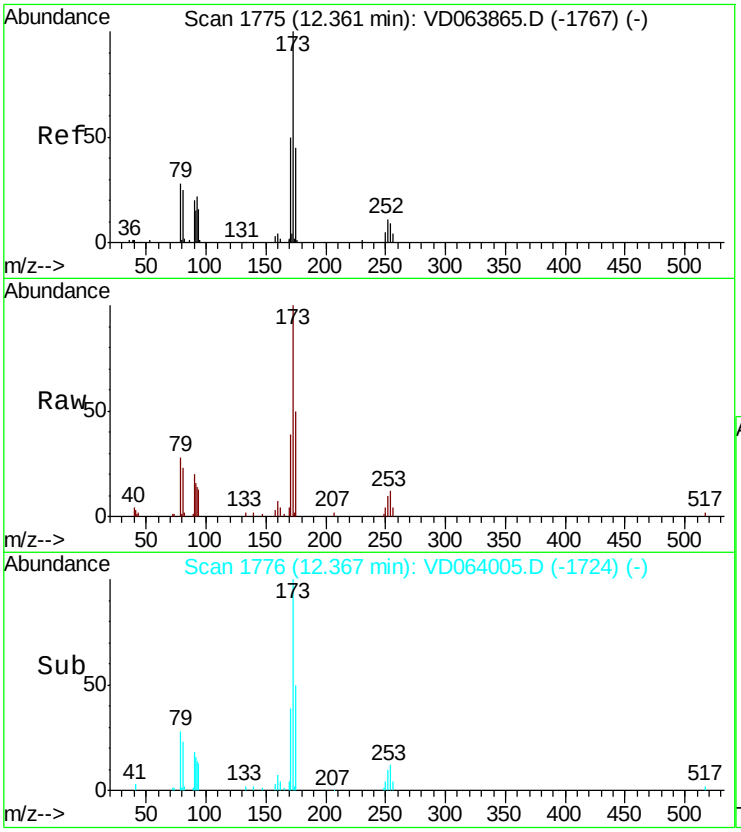


#70
Styrene
Concen: 21.461 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:104 Resp: 128819

Ion	Ratio	Lower	Upper
104	100		
78	45.9	37.0	55.4
103	55.1	44.2	66.4



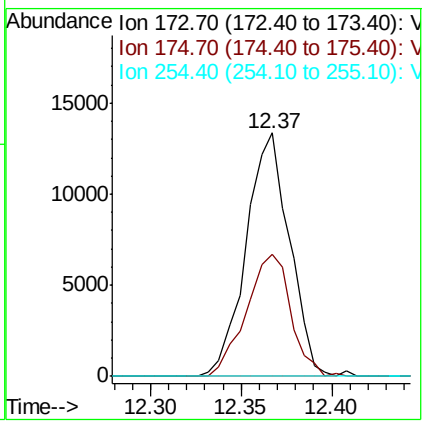


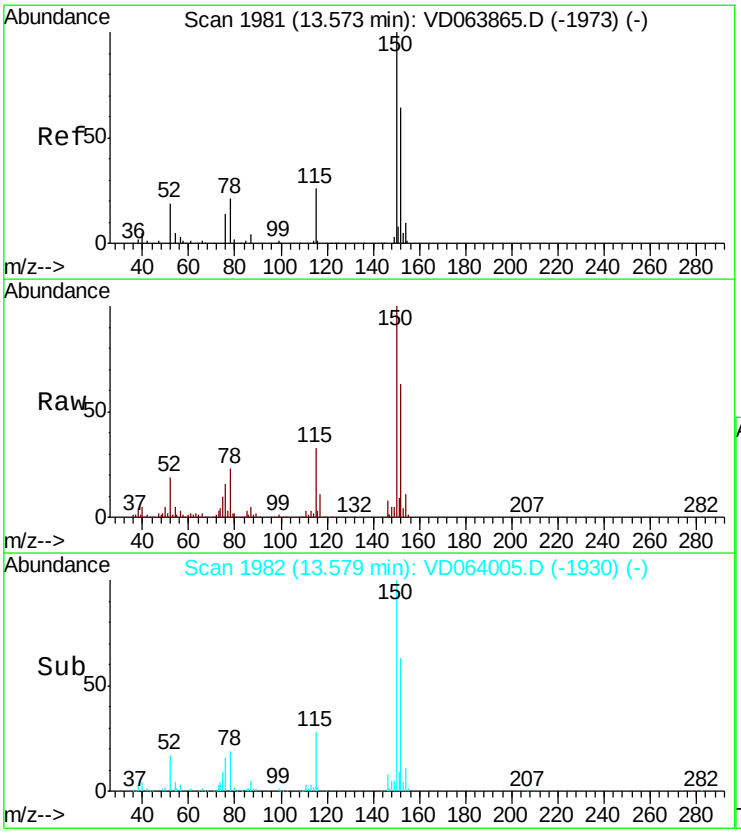
#71
Bromoform
Concen: 21.061 ug/l
RT: 12.37 min Scan# 1776
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:173 Resp: 22158

Ion	Ratio	Lower	Upper
173	100		
175	51.8	24.6	74.0
254	0.0	0.0	0.0

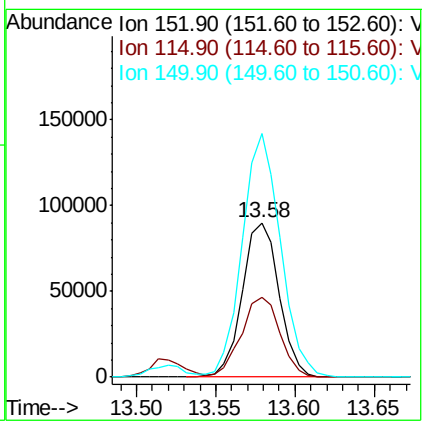


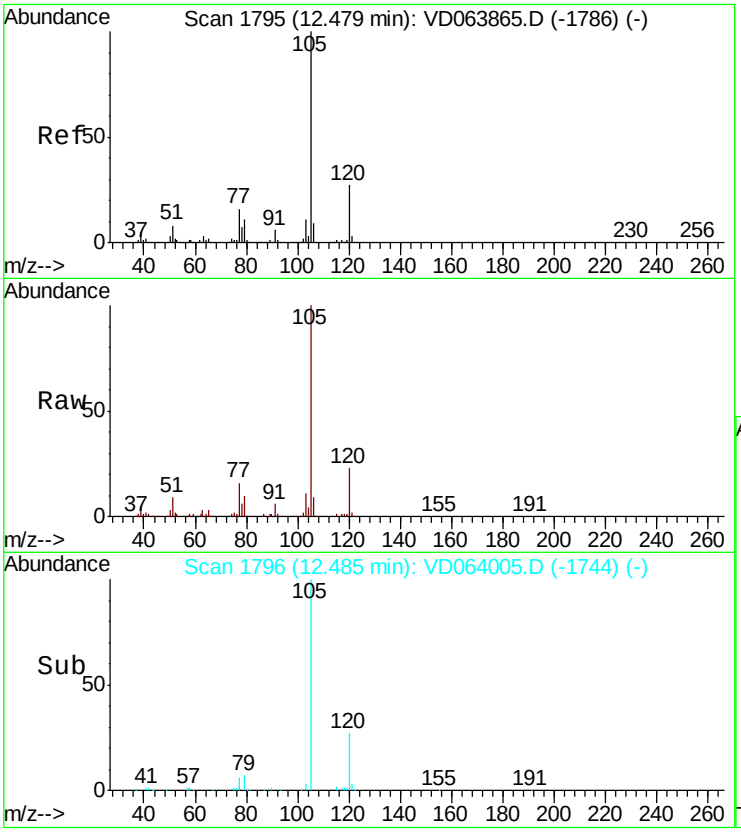


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:152 Resp: 144770

Ion	Ratio	Lower	Upper
152	100		
115	54.7	25.9	77.7
150	164.8	0.0	344.2



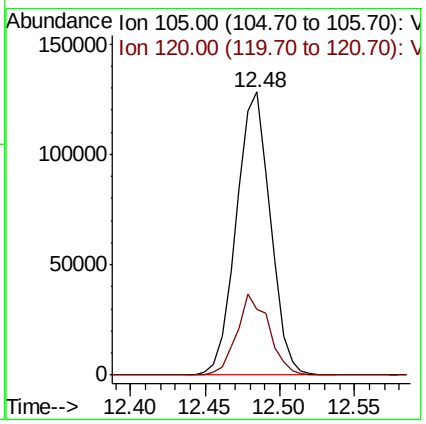


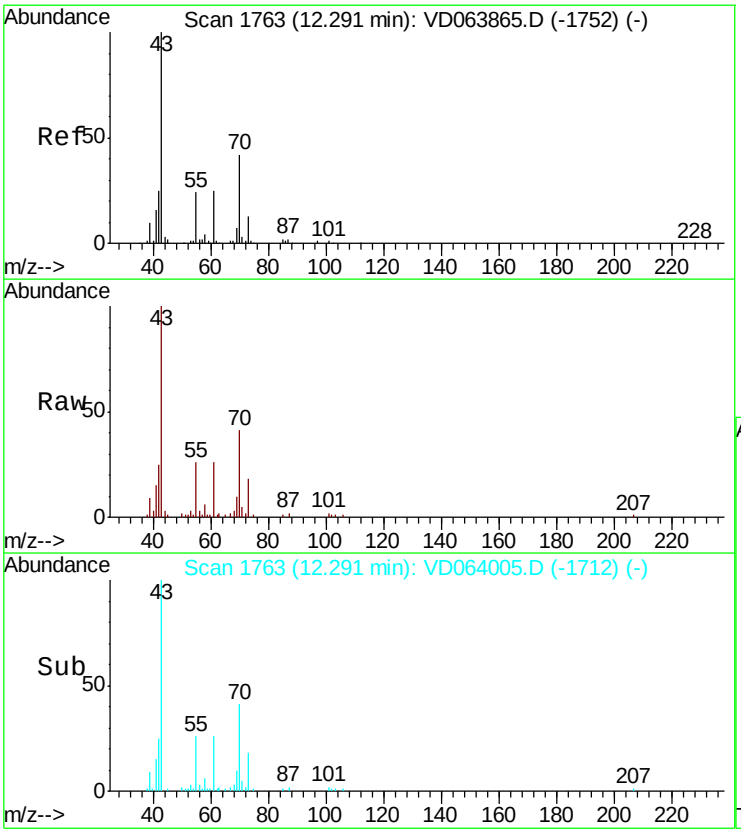
#73
Isopropylbenzene
Concen: 20.782 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion:105 Resp: 202255

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.3	39.8

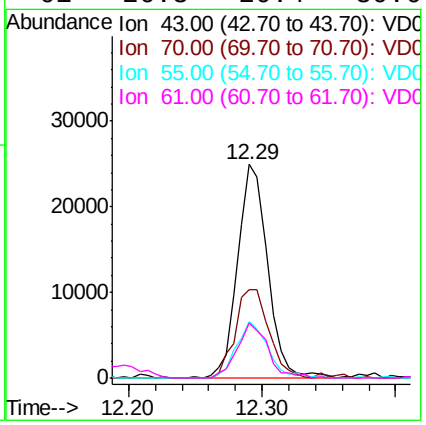


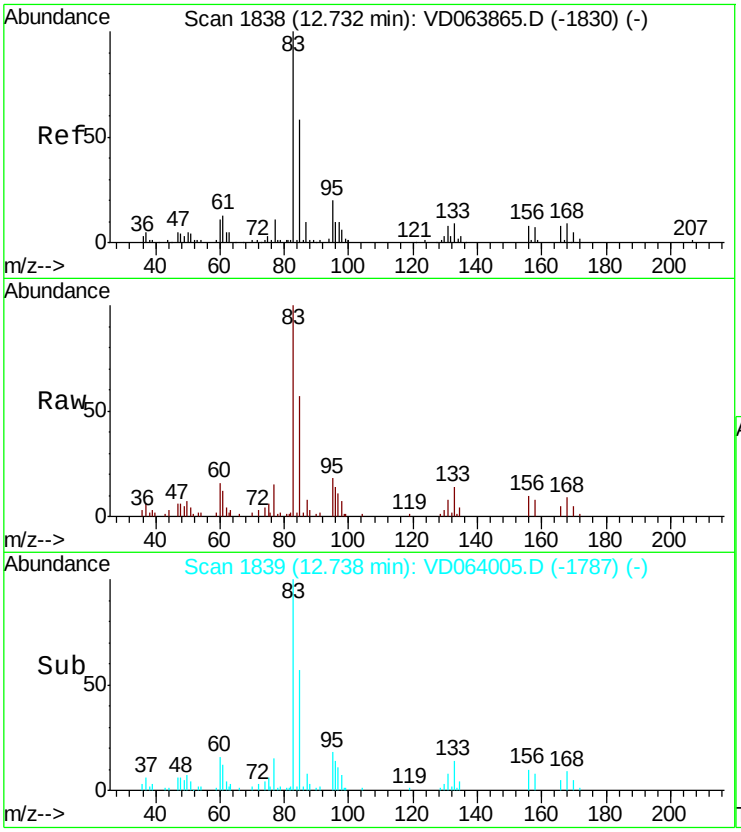


#74
N-amyl acetate
Concen: 18.541 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 43 Resp: 38850

Ion	Ratio	Lower	Upper
43	100		
70	46.5	35.8	53.6
55	28.0	19.4	29.0
61	26.3	20.4	30.6



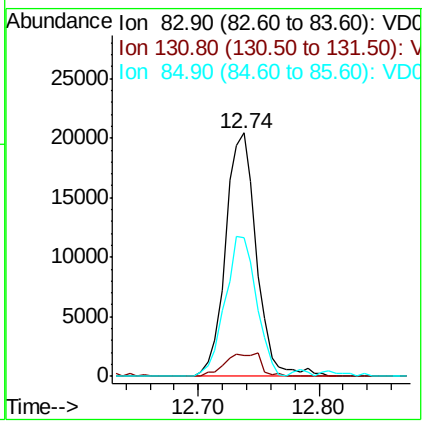


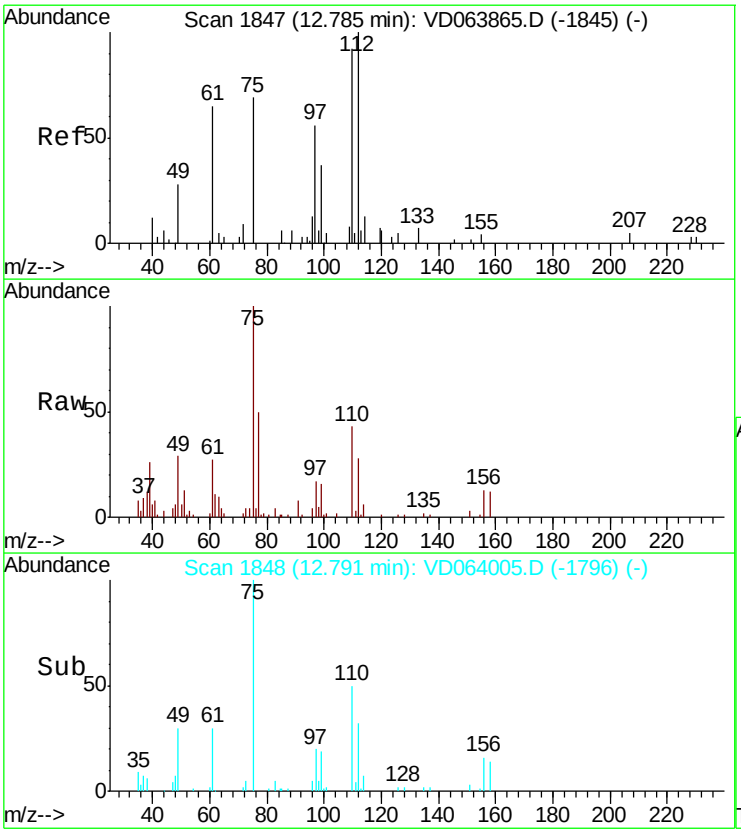
#75
1,1,2,2-Tetrachloroethane
Concen: 21.388 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 83 Resp: 36221

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.6	16.8
85	58.4	32.3	96.8

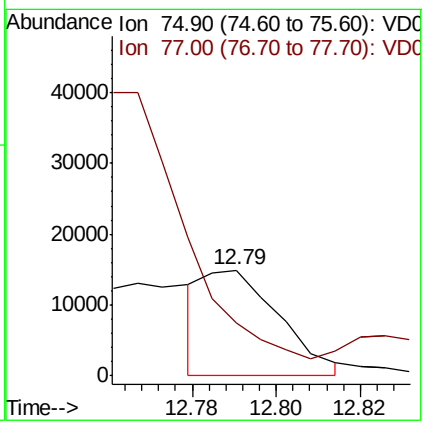


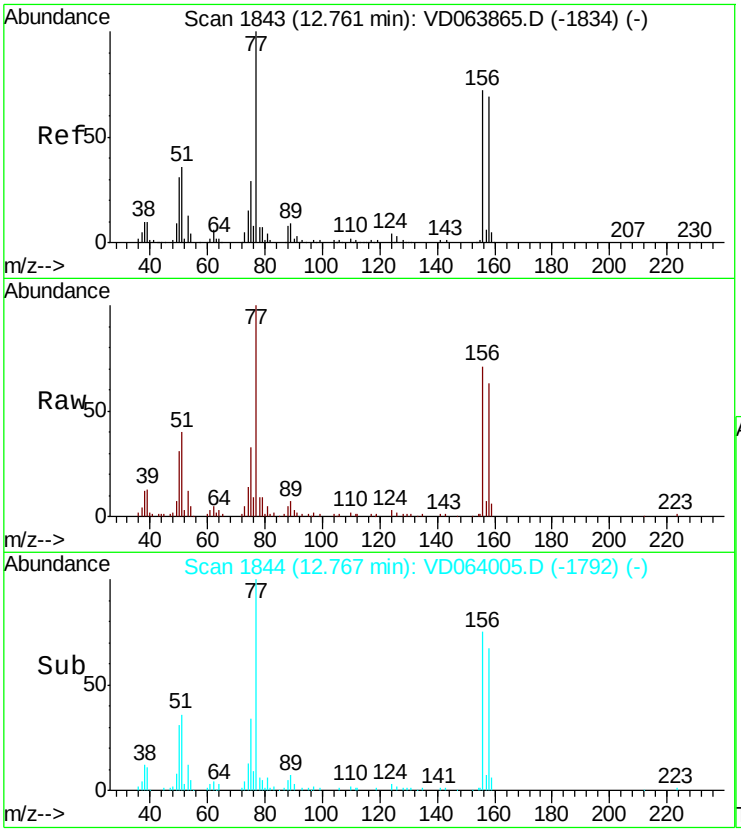


#76
1,2,3-Trichloropropane
Concen: 19.408 ug/l m
RT: 12.79 min Scan# 1848
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 75 Resp: 18819

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



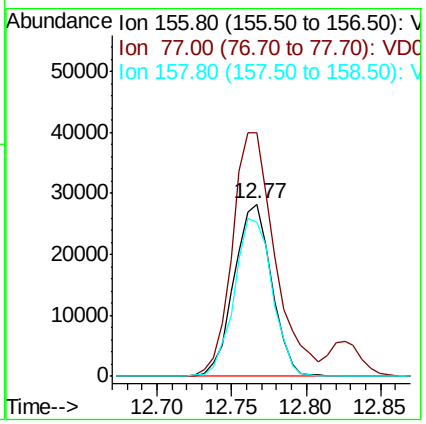


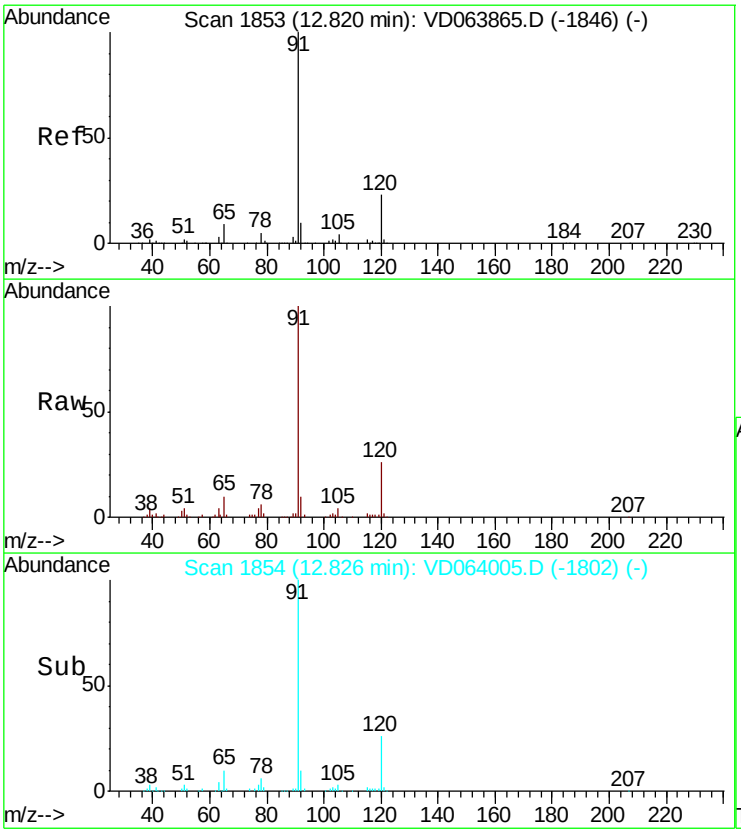
#77
Bromobenzene
Concen: 20.383 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion:156 Resp: 49423

Ion	Ratio	Lower	Upper
156	100		
77	160.7	80.3	241.0
158	92.7	47.4	142.2

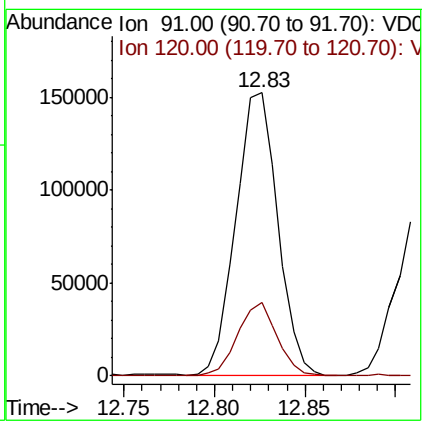


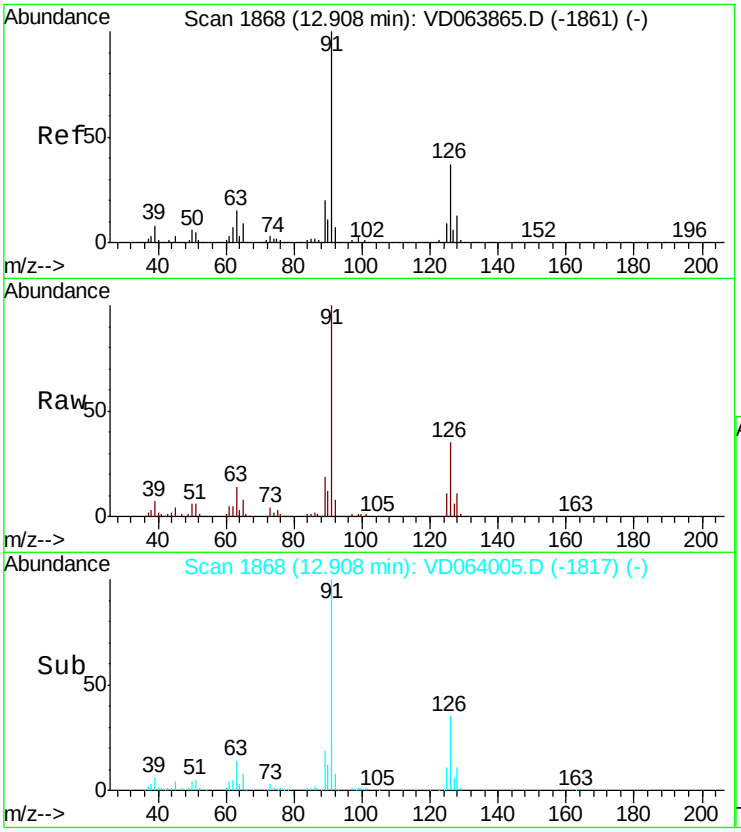


#78
n-propylbenzene
Concen: 21.466 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 91 Resp: 245213

Ion	Ratio	Lower	Upper
91	100		
120	24.4	12.0	36.0



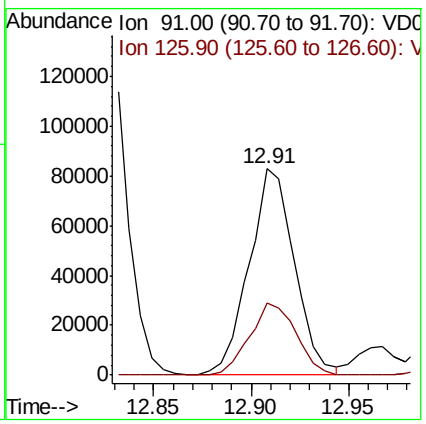


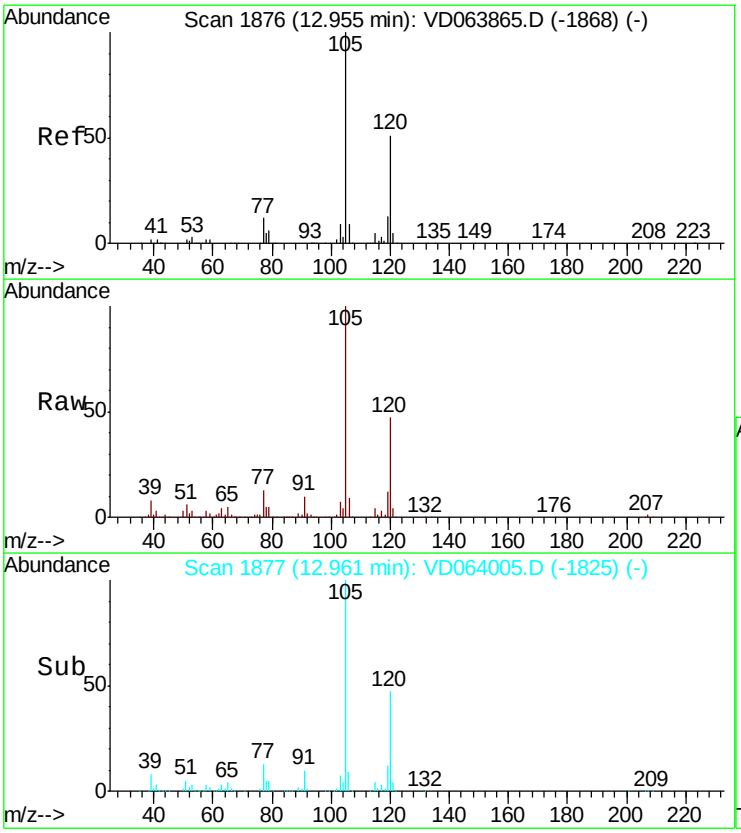
#79
2-Chlorotoluene
Concen: 21.152 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion: 91 Resp: 133233

Ion	Ratio	Lower	Upper
91	100		
126	35.9	18.4	55.2

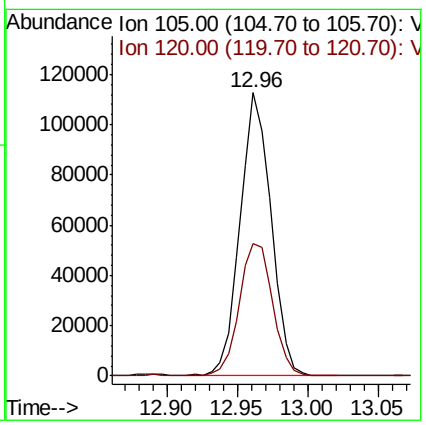


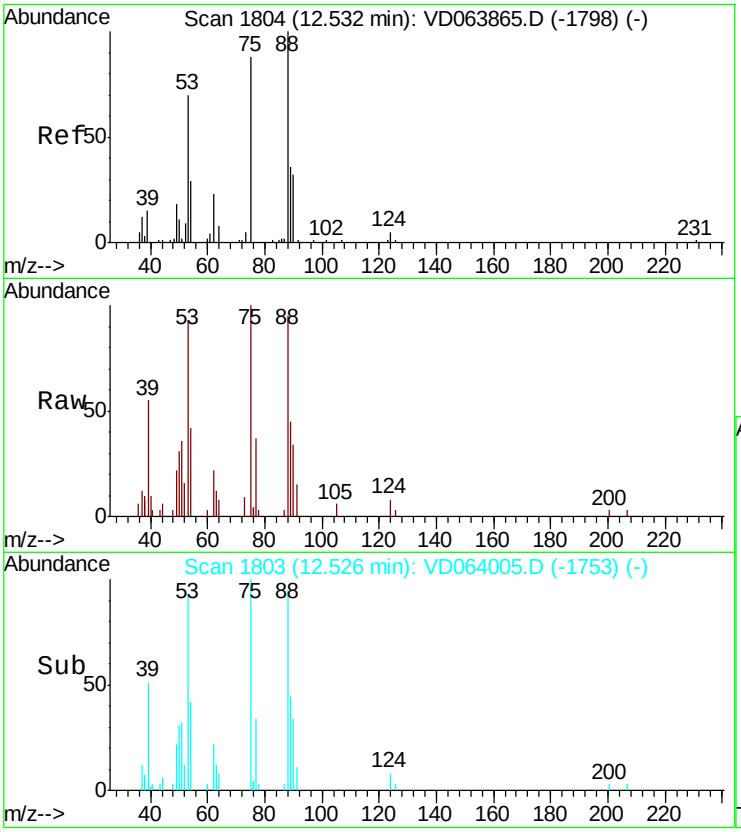


#80
1,3,5-Trimethylbenzene
Concen: 21.348 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:105 Resp: 173329

Ion	Ratio	Lower	Upper
105	100		
120	50.2	25.9	77.8



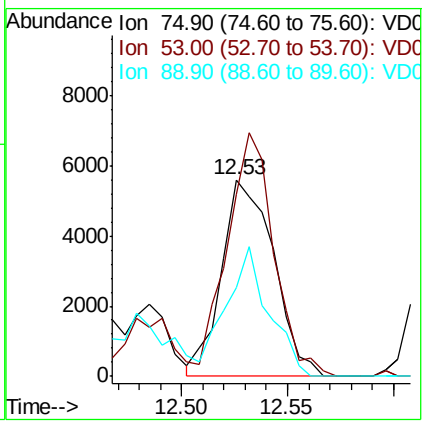


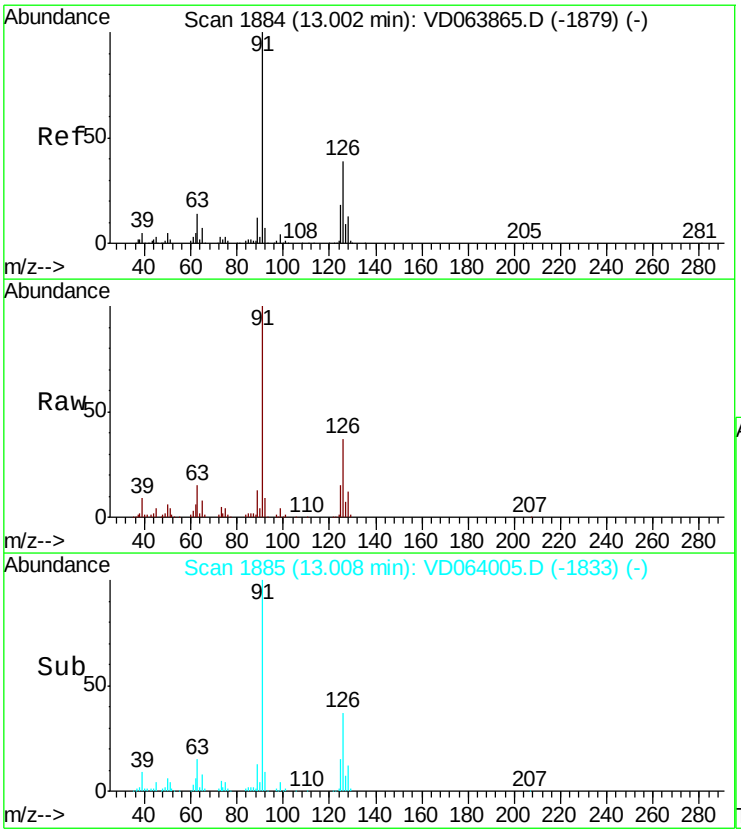
#81
trans-1,4-Dichloro-2-butene
Concen: 17.478 ug/l
RT: 12.53 min Scan# 1803
Delta R.T. -0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 75 Resp: 9577

Ion	Ratio	Lower	Upper
75	100		
53	110.2	75.0	112.6
89	53.6	38.2	57.4

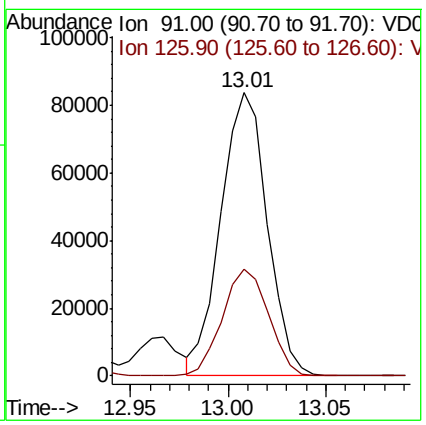


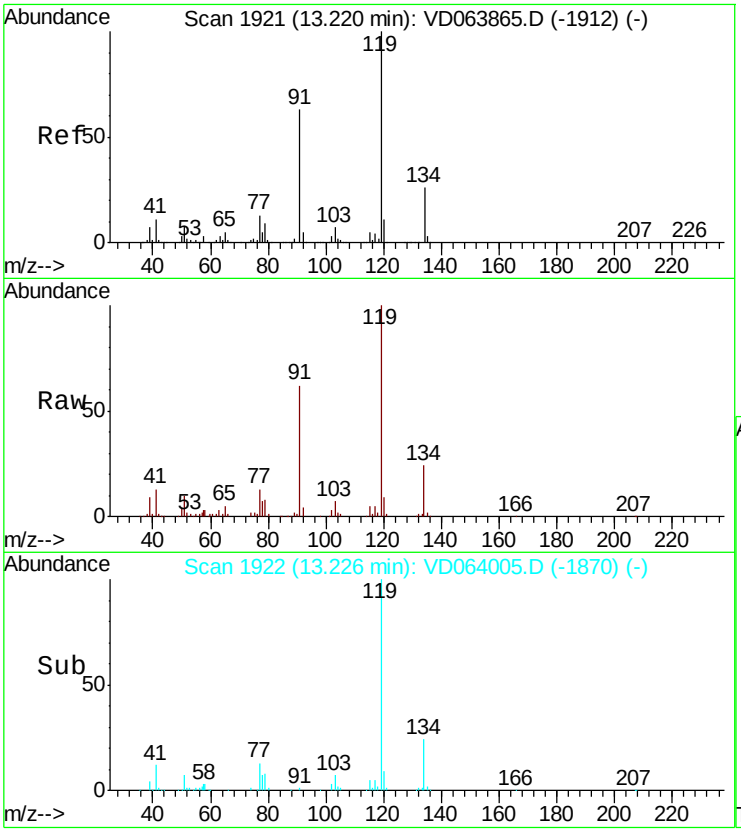


#82
4-Chlorotoluene
Concen: 20.653 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 91 Resp: 138001

Ion	Ratio	Lower	Upper
91	100		
126	37.6	18.6	55.8



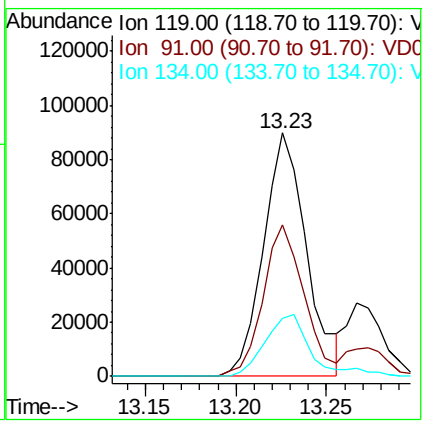


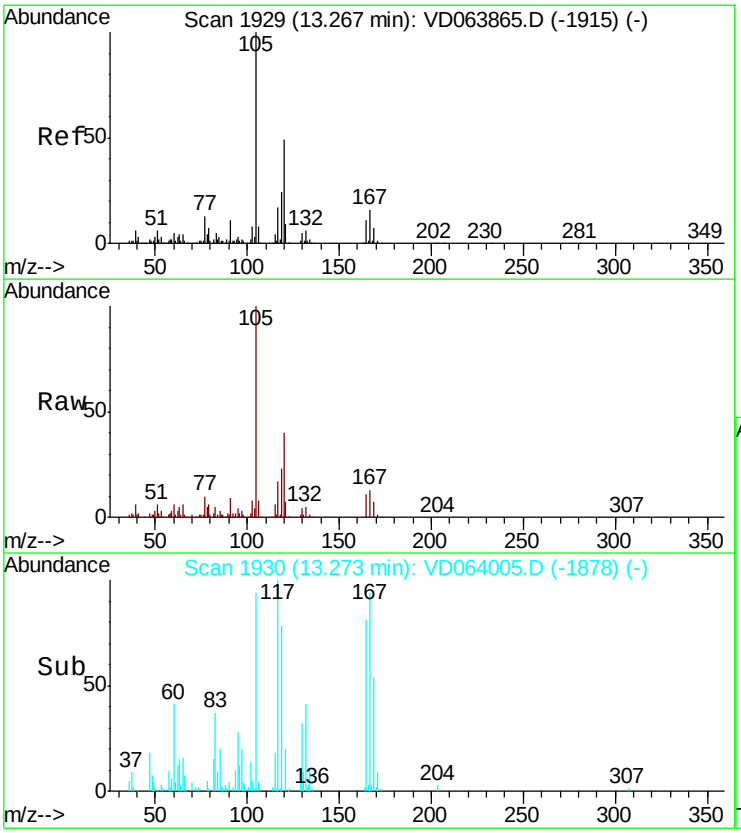
#83
tert-Butylbenzene
Concen: 20.569 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion:119 Resp: 148634

Ion	Ratio	Lower	Upper
119	100		
91	59.1	30.0	90.0
134	27.5	13.0	38.9

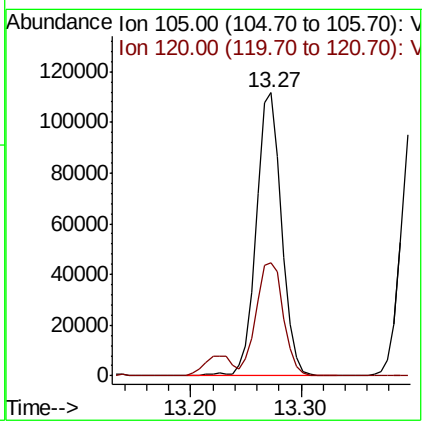


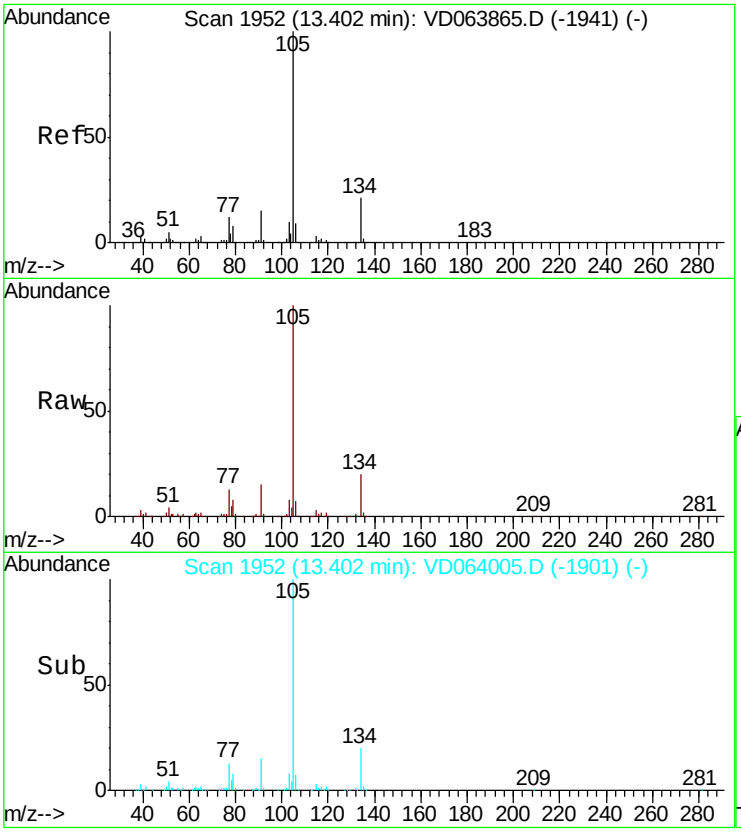


#84
1,2,4-Trimethylbenzene
Concen: 21.445 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:105 Resp: 179508

Ion	Ratio	Lower	Upper
105	100		
120	43.0	23.8	71.5



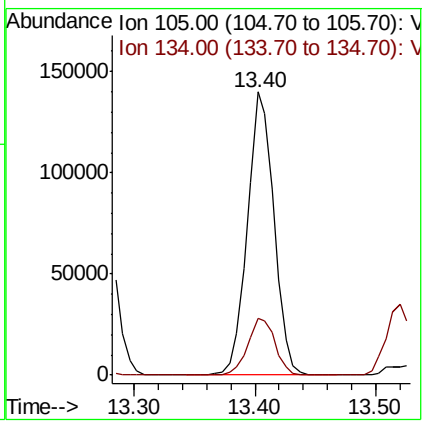


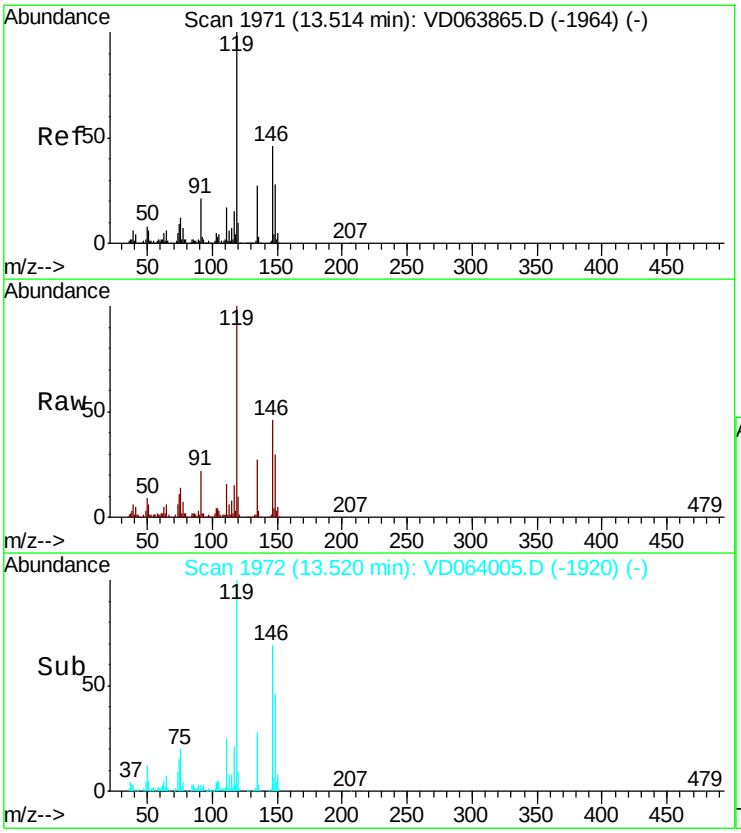
#85
sec-Butylbenzene
Concen: 22.075 ug/l
RT: 13.40 min Scan# 1952
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:105 Resp: 215419

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.6	31.8

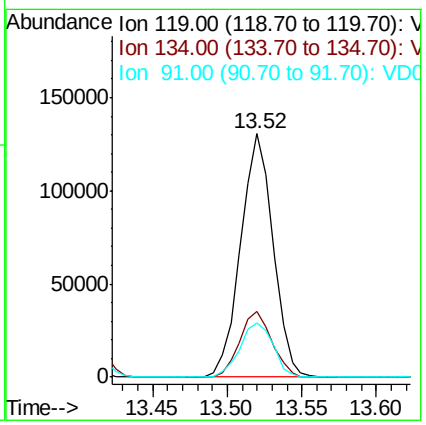


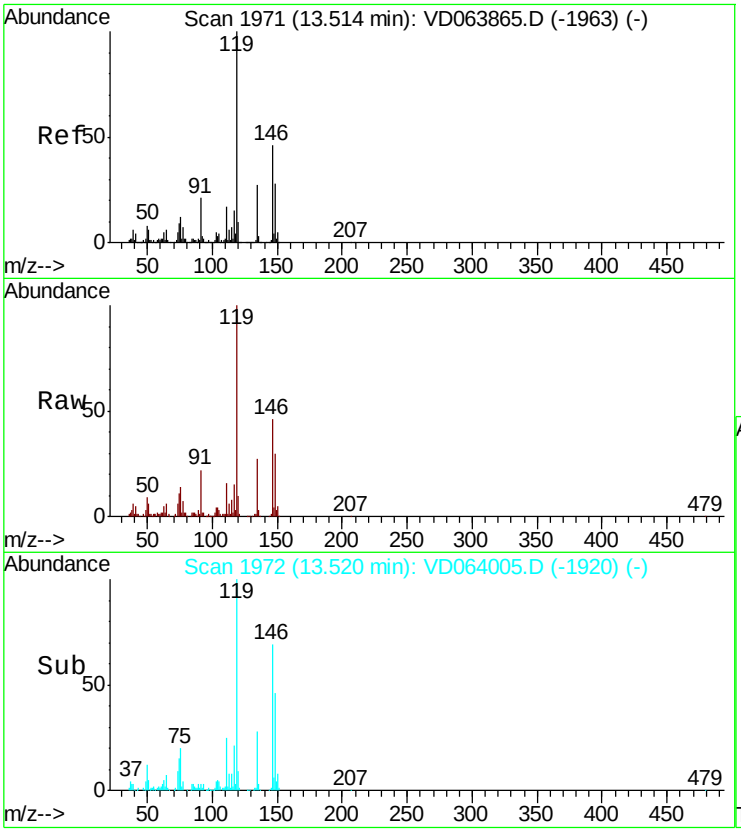


#86
p-Isopropyltoluene
Concen: 21.234 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:119 Resp: 196075

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.9	41.6
91	22.9	11.2	33.5



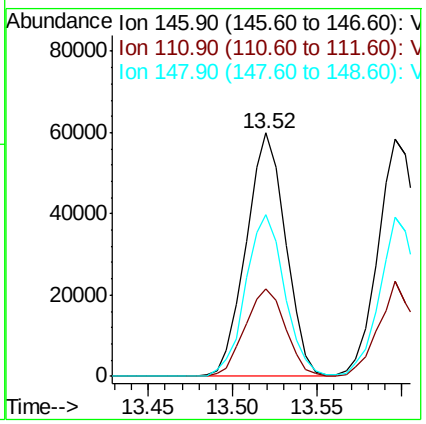


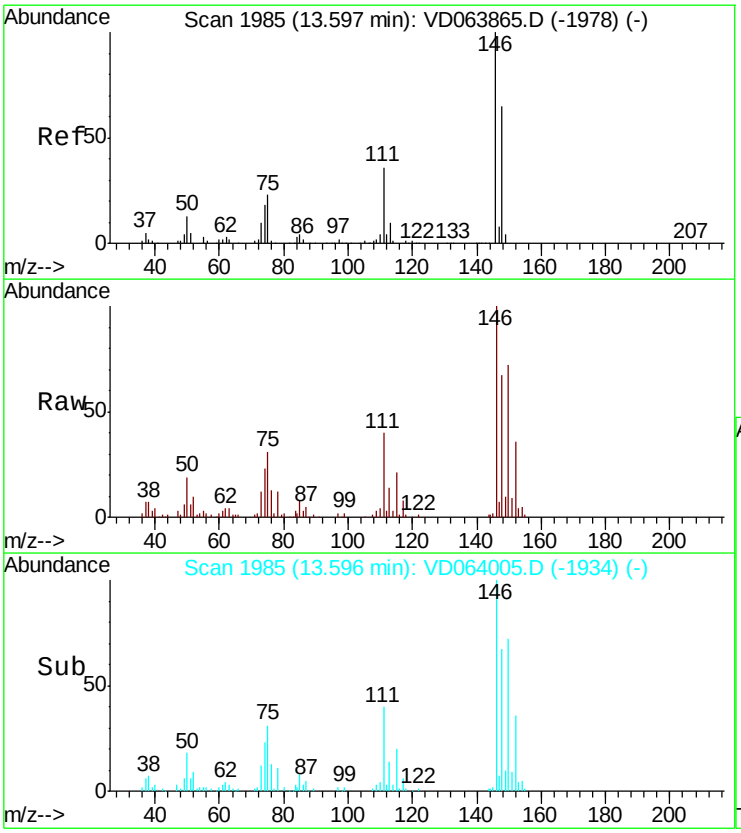
#87
1,3-Dichlorobenzene
Concen: 20.419 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:146 Resp: 97827

Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.3	54.9
148	65.7	31.8	95.4

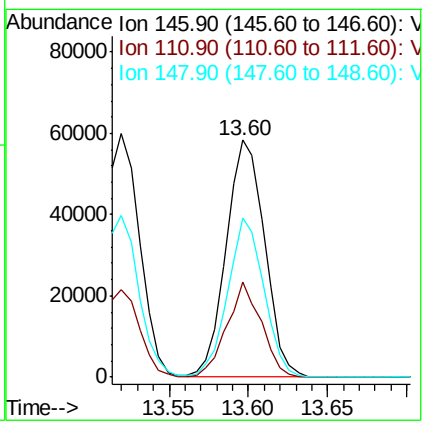


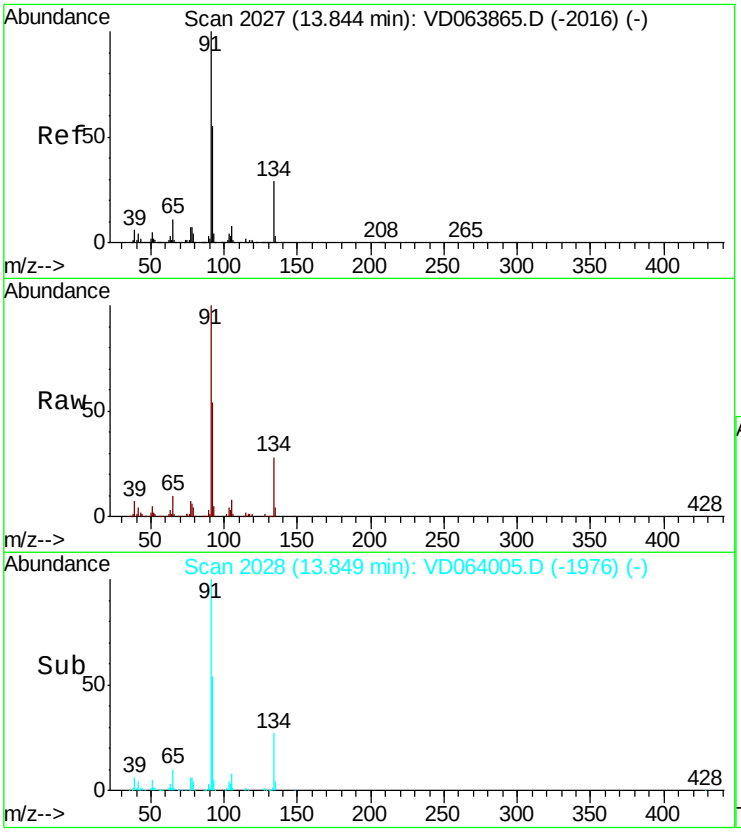


#88
1,4-Dichlorobenzene
Concen: 20.745 ug/l
RT: 13.60 min Scan# 1985
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:146 Resp: 98049

Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.6	56.0
148	63.4	32.6	98.0



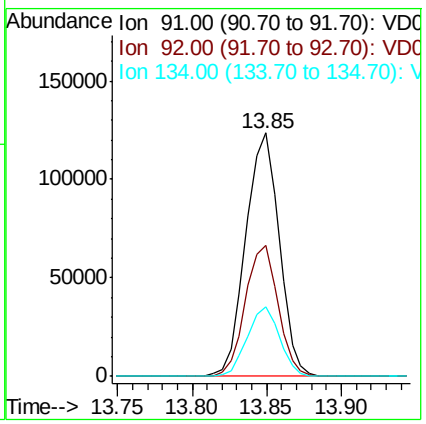


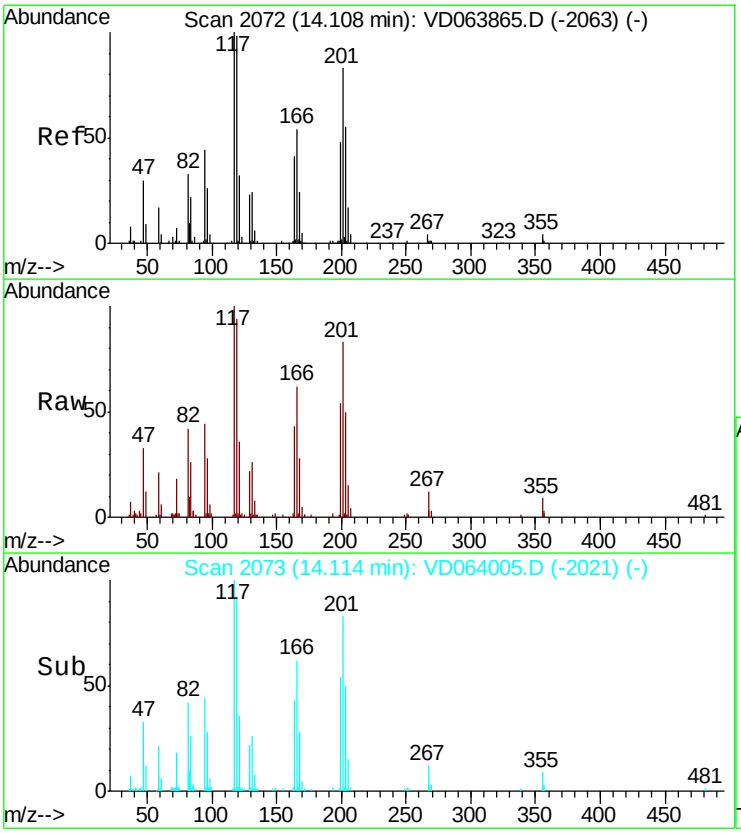
#89
n-Butylbenzene
Concen: 22.241 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01

Tgt Ion: 91 Resp: 191169

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.8	80.3
134	27.6	14.4	43.0

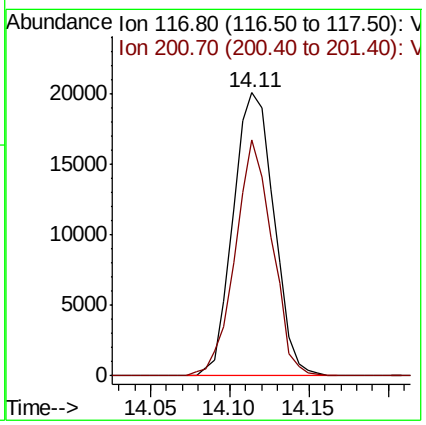


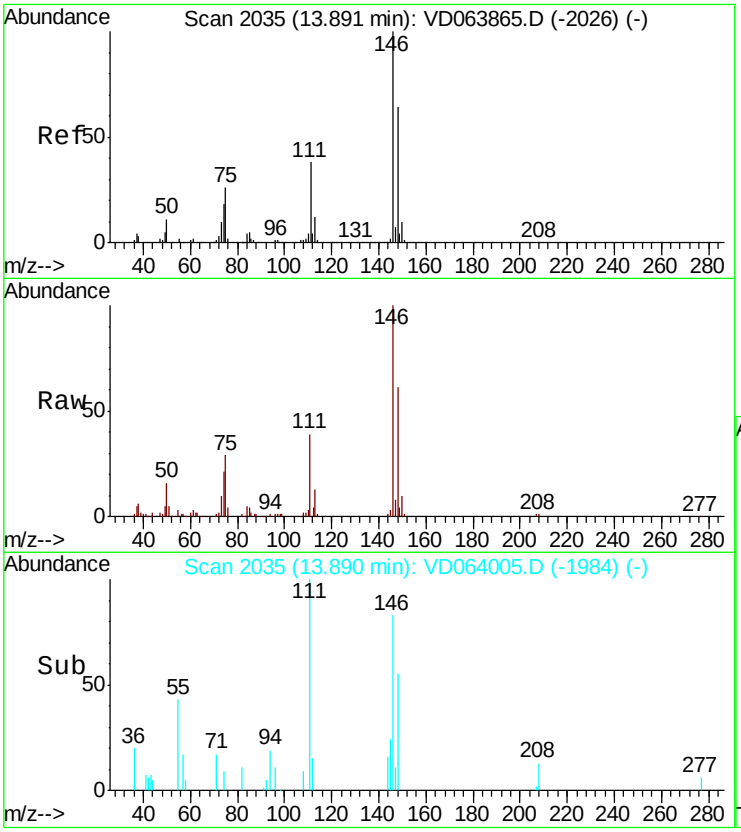


#90
Hexachloroethane
Concen: 21.611 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:117 Resp: 35892

Ion	Ratio	Lower	Upper
117	100		
201	75.6	40.6	121.7



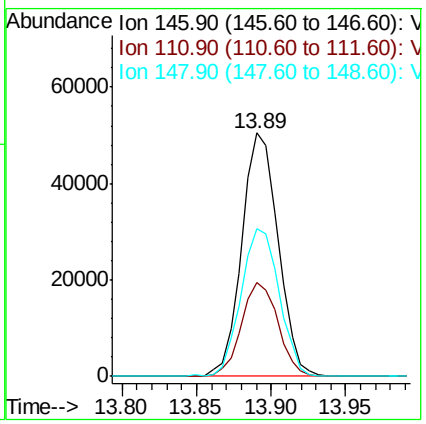


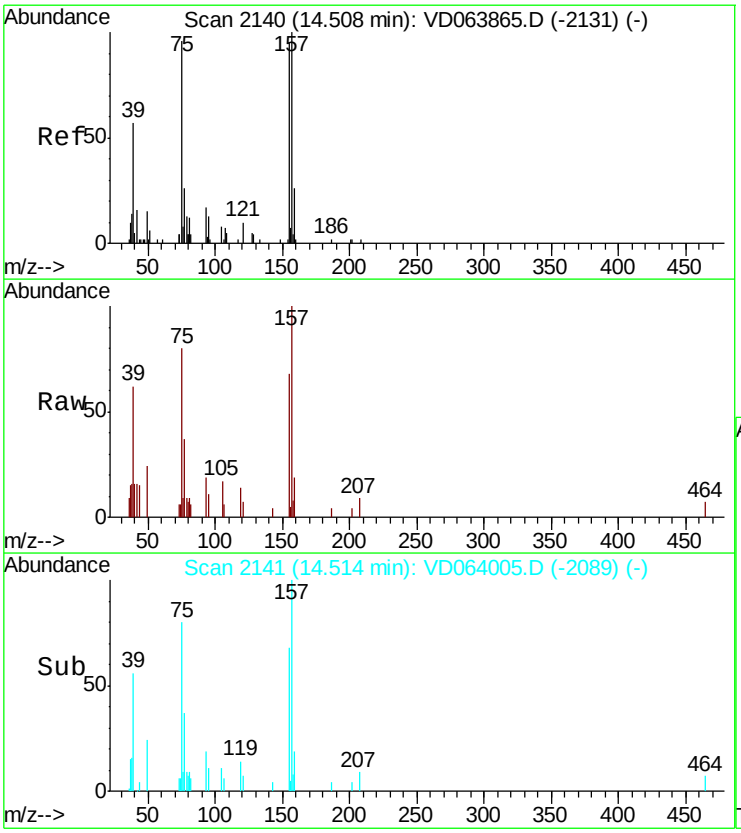
#91
1,2-Dichlorobenzene
Concen: 20.517 ug/l
RT: 13.89 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:146 Resp: 84709

Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.6	55.6
148	63.9	31.6	95.0

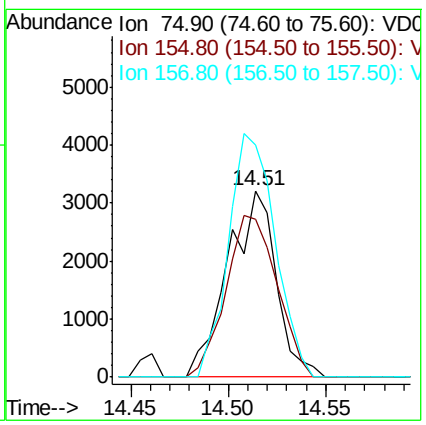


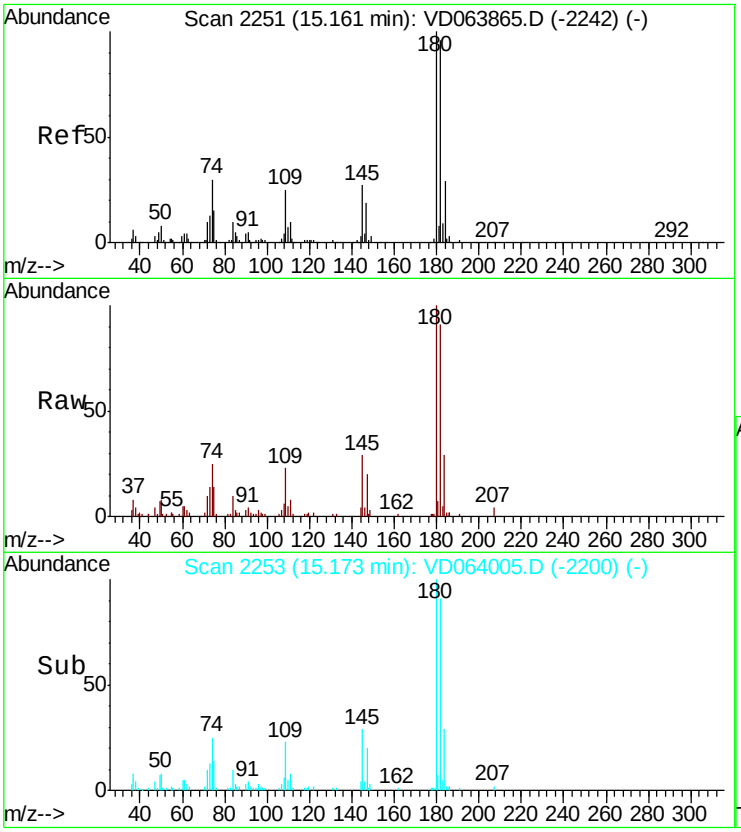


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.426 ug/l
RT: 14.51 min Scan# 2141
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion: 75 Resp: 5507

Ion	Ratio	Lower	Upper
75	100		
155	91.5	43.9	131.6
157	126.3	56.0	167.9



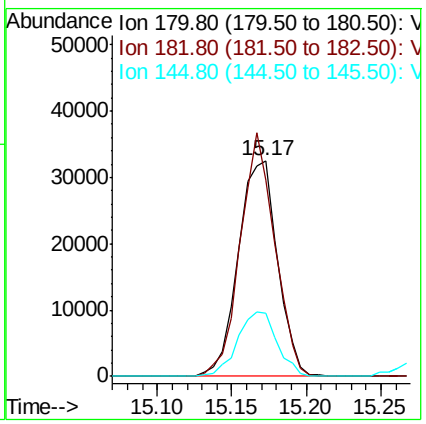


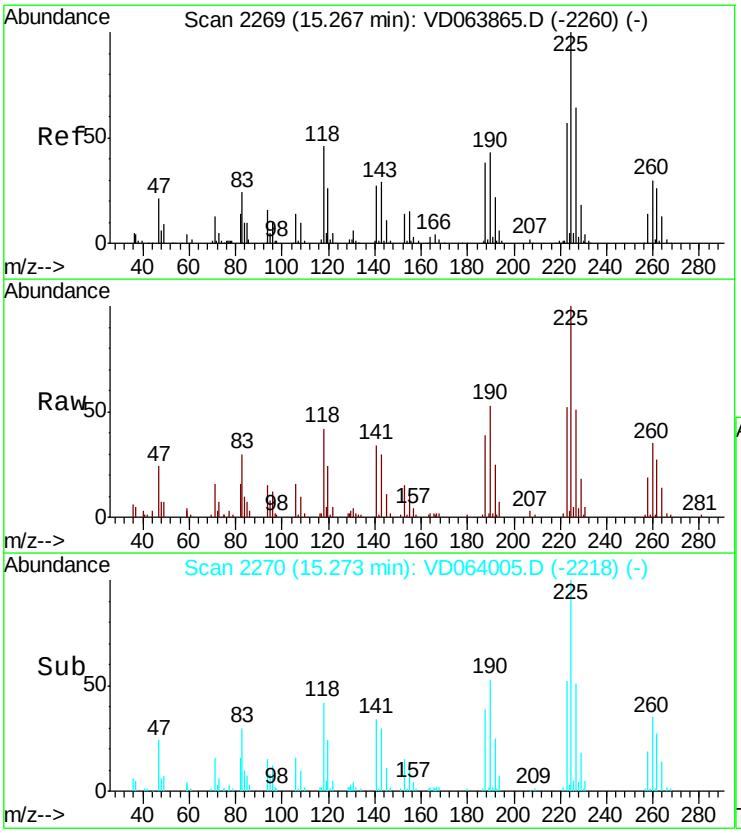
#93
1,2,4-Trichlorobenzene
Concen: 18.590 ug/l
RT: 15.17 min Scan# 2253
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:180 Resp: 59225

Ion	Ratio	Lower	Upper
180	100		
182	99.0	47.4	142.3
145	30.1	13.9	41.7

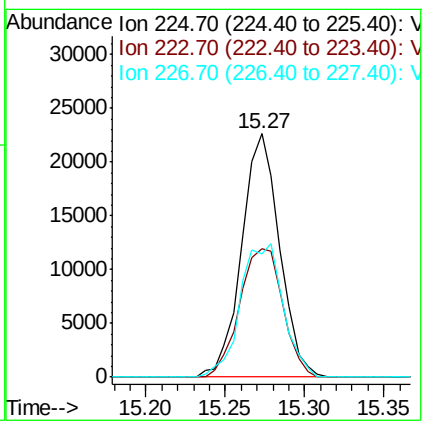


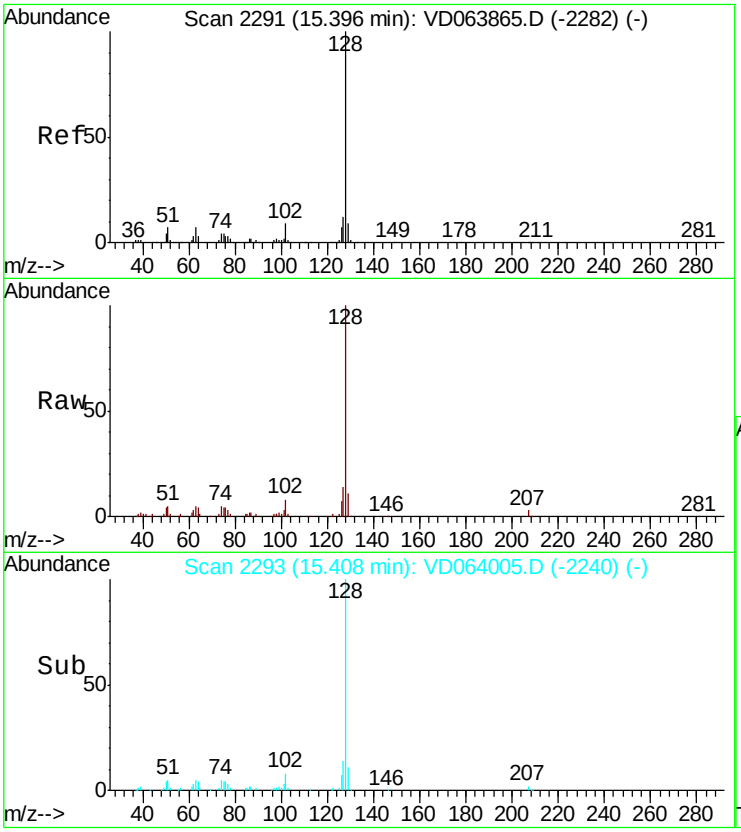


#94
Hexachlorobutadiene
Concen: 21.394 ug/l
RT: 15.27 min Scan# 2270
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:225 Resp: 37611

Ion	Ratio	Lower	Upper
225	100		
223	60.1	29.5	88.6
227	61.9	30.8	92.4



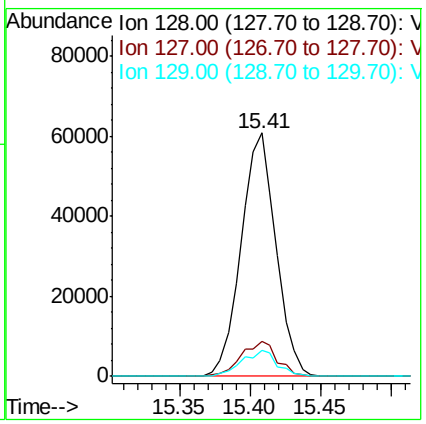


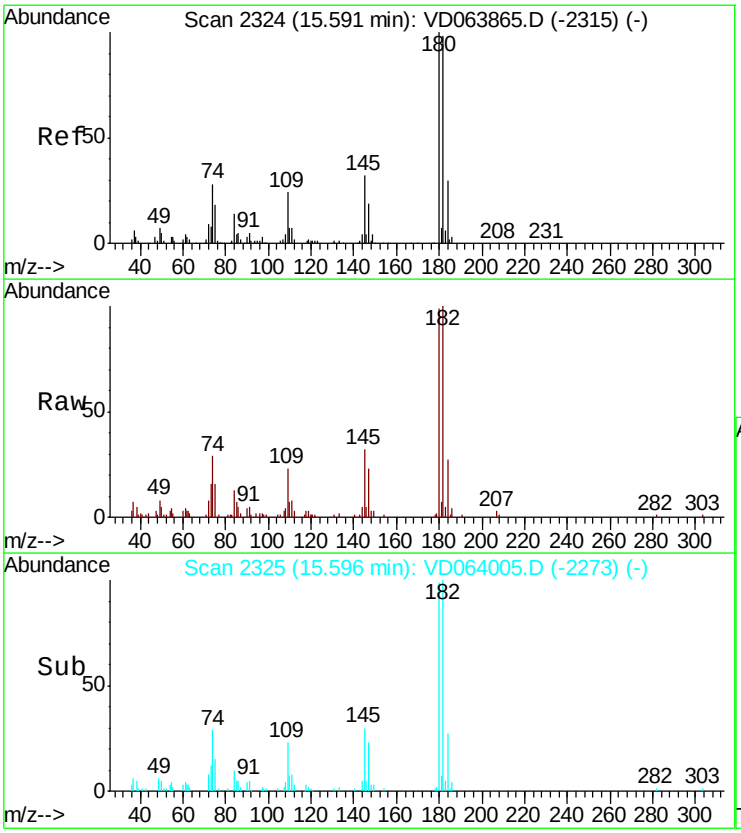
#95
Naphthalene
Concen: 19.588 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:128 Resp: 104883

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.6	16.0
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 19.312 ug/l
RT: 15.60 min Scan# 2325
Delta R.T. 0.01 min
Lab File: VD064005.D
Acq: 18 Oct 2019 12:32

Tgt Ion:180 Resp: 53083

Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.0	141.0
145	31.9	15.3	45.9