Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122619\
Data File : VD064623.D
Acq On : 27 Dec 2019 03:58
Operator : VA/SY
Sample : K6439-03MSD
Misc : 2.85G/5.00ml/MSVOA_D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : LIED-BF001-01MSD

Quant Time: Dec 27 05:04:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	503807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	809982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	757053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	369097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	262369	59.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.12%			
35) Dibromofluoromethane	7.92	113	267520	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.66%			
50) Toluene-d8	10.34	98	997699	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.84%			
62) 4-Bromofluorobenzene	12.64	95	328279	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	38570	9.851	ug/l	99
3) Chloromethane	2.21	50	98087	17.913	ug/l	98
4) Vinyl Chloride	2.35	62	86494	12.955	ug/l	95
5) Bromomethane	2.77	94	80669	16.617	ug/l	90
6) Chloroethane	2.93	64	76514	17.103	ug/l	99
7) Trichlorofluoromethane	3.27	101	131461	11.694	ug/l	98
8) Diethyl Ether	3.71	74	54465	24.398	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.09	101	52881	11.358	ug/l	100
10) Methyl Iodide	4.30	142	87886	17.574	ug/l	100
11) Tert butyl alcohol	5.25	59	28543	112.108	ug/l #	87
12) 1,1-Dichloroethene	4.06	96	61639	13.906	ug/l	97
13) Acrolein	3.93	56	30622	86.301	ug/l	92
14) Allyl chloride	4.71	41	129545	18.746	ug/l	98
15) Acrylonitrile	5.43	53	111167	119.553	ug/l	100
16) Acetone	4.17	43	89791	91.769	ug/l	99
17) Carbon Disulfide	4.40	76	213448	14.893	ug/l	98
18) Methyl Acetate	4.73	43	113914	45.546	ug/l	99
19) Methyl tert-butyl Ether	5.49	73	240119	24.390	ug/l	98
20) Methylene Chloride	4.97	84	116908	23.102	ug/l	93
21) trans-1,2-Dichloroethene	5.47	96	90885	18.005	ug/l	91
22) Diisopropyl ether	6.37	45	329071	23.873	ug/l	100
23) Vinyl Acetate	6.31	43	557220	71.264	ug/l	98
24) 1,1-Dichloroethane	6.27	63	172660	20.865	ug/l	99
25) 2-Butanone	7.22	43	134738	110.338	ug/l	100
26) 2,2-Dichloropropane	7.21	77	108012	14.039	ug/l	98
27) cis-1,2-Dichloroethene	7.21	96	113641	20.860	ug/l	100
28) Bromochloromethane	7.55	49	76876	23.899	ug/l	97
29) Tetrahydrofuran	7.57	42	88387	116.391	ug/l	99
30) Chloroform	7.71	83	194349	22.386	ug/l	99
31) Cyclohexane	7.98	56	95452	11.523	ug/l #	90
32) 1,1,1-Trichloroethane	7.90	97	132408	16.237	ug/l	98
36) 1,1-Dichloropropene	8.11	75	103970	13.336	ug/l	97
37) Ethyl Acetate	7.30	43	53625	17.509	ug/l	98
38) Carbon Tetrachloride	8.10	117	105781	12.725	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122619\
Data File : VD064623.D
Acq On : 27 Dec 2019 03:58
Operator : VA/SY
Sample : K6439-03MSD
Misc : 2.85G/5.00ml/MSVOA_D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : LIED-BF001-01MSD

Quant Time: Dec 27 05:04:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.36	83	92604	9.807 ug/l		95
40) Benzene	8.35	78	383905	18.039 ug/l		99
41) Methacrylonitrile	7.54	41	42614	23.981 ug/l		95
42) 1,2-Dichloroethane	8.43	62	136238	22.152 ug/l		99
43) Isopropyl Acetate	8.46	43	116014	19.031 ug/l		98
44) Trichloroethene	9.11	130	103404	16.539 ug/l		90
45) 1,2-Dichloropropane	9.39	63	108350	21.323 ug/l		95
46) Dibromomethane	9.48	93	61569	21.732 ug/l		97
47) Bromodichloromethane	9.66	83	160444	21.283 ug/l		99
48) Methyl methacrylate	9.46	41	68390	23.826 ug/l		94
49) 1,4-Dioxane	9.47	88	14098	431.563 ug/l		96
51) 4-Methyl-2-Pentanone	10.23	43	316131	104.918 ug/l		100
52) Toluene	10.40	92	247905	17.755 ug/l		100
53) t-1,3-Dichloropropene	10.63	75	151280	21.524 ug/l		96
54) cis-1,3-Dichloropropene	10.09	75	174013	20.997 ug/l		98
55) 1,1,2-Trichloroethane	10.80	97	86022	22.530 ug/l		95
56) Ethyl methacrylate	10.66	69	92833	19.469 ug/l		98
57) 1,3-Dichloropropane	10.95	76	142207	21.632 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.94	63	163872	90.205 ug/l		99
59) 2-Hexanone	10.98	43	207637	101.530 ug/l		98
60) Dibromochloromethane	11.14	129	115410	21.859 ug/l		97
61) 1,2-Dibromoethane	11.25	107	82472	21.900 ug/l		96
64) Tetrachloroethene	10.87	164	76425	13.159 ug/l		97
65) Chlorobenzene	11.67	112	292857	18.638 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.74	131	118015	19.924 ug/l		99
67) Ethyl Benzene	11.75	91	456402	16.003 ug/l		97
68) m/p-Xylenes	11.86	106	352009	31.978 ug/l		96
69) o-Xylene	12.18	106	173800	17.480 ug/l		99
70) Styrene	12.20	104	318118	18.228 ug/l		99
71) Bromoform	12.37	173	70572	20.892 ug/l	#	98
73) Isopropylbenzene	12.48	105	403321	15.291 ug/l		99
74) N-amyl acetate	12.29	43	83112	14.741 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.74	83	88002	21.239 ug/l		98
76) 1,2,3-Trichloropropane	12.79	75	111581	38.283 ug/l	#	100
77) Bromobenzene	12.77	156	130786	20.180 ug/l		98
78) n-propylbenzene	12.83	91	464518	15.096 ug/l		100
79) 2-Chlorotoluene	12.91	91	295560	17.485 ug/l		99
80) 1,3,5-Trimethylbenzene	12.97	105	364727	16.833 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.53	75	27102	19.448 ug/l		96
82) 4-Chlorotoluene	13.01	91	319864	17.781 ug/l		99
83) tert-Butylbenzene	13.23	119	275013	14.619 ug/l		97
84) 1,2,4-Trimethylbenzene	13.27	105	379767	17.599 ug/l		99
85) sec-Butylbenzene	13.41	105	357817	13.874 ug/l		98
86) p-Isopropyltoluene	13.52	119	358762	14.548 ug/l		99
87) 1,3-Dichlorobenzene	13.52	146	229545	18.579 ug/l		98
88) 1,4-Dichlorobenzene	13.60	146	232023	19.116 ug/l		98
89) n-Butylbenzene	13.85	91	296406	13.347 ug/l		98
90) Hexachloroethane	14.12	117	72869	15.469 ug/l		99
91) 1,2-Dichlorobenzene	13.90	146	206739	19.624 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.52	75	13774	20.506 ug/l		97

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Operator : VA/SY
Sample : K6439-03MSD
Misc : 2.85G/5.00ml/MSVOA_D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : LIED-BF001-01MSD

Quant Time: Dec 27 05:04:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	140580	18.122	ug/l	99
94) Hexachlorobutadiene	15.28	225	57872	11.856	ug/l	98
95) Naphthalene	15.41	128	244623	19.933	ug/l	98
96) 1,2,3-Trichlorobenzene	15.60	180	126611	19.119	ug/l	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122619\
Data File : VD064623.D
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Operator : VA/SY
Sample : K6439-03MSD
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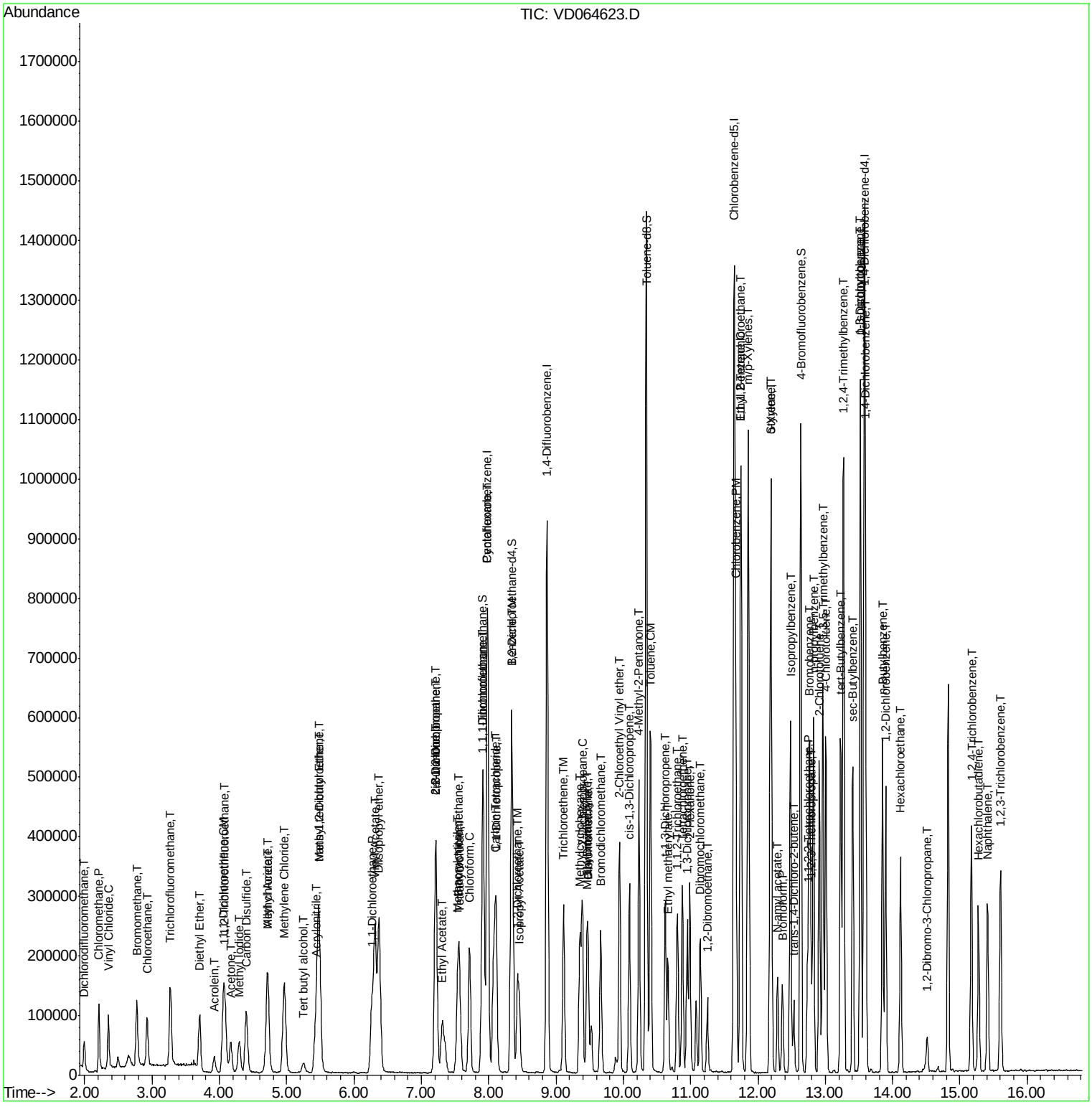
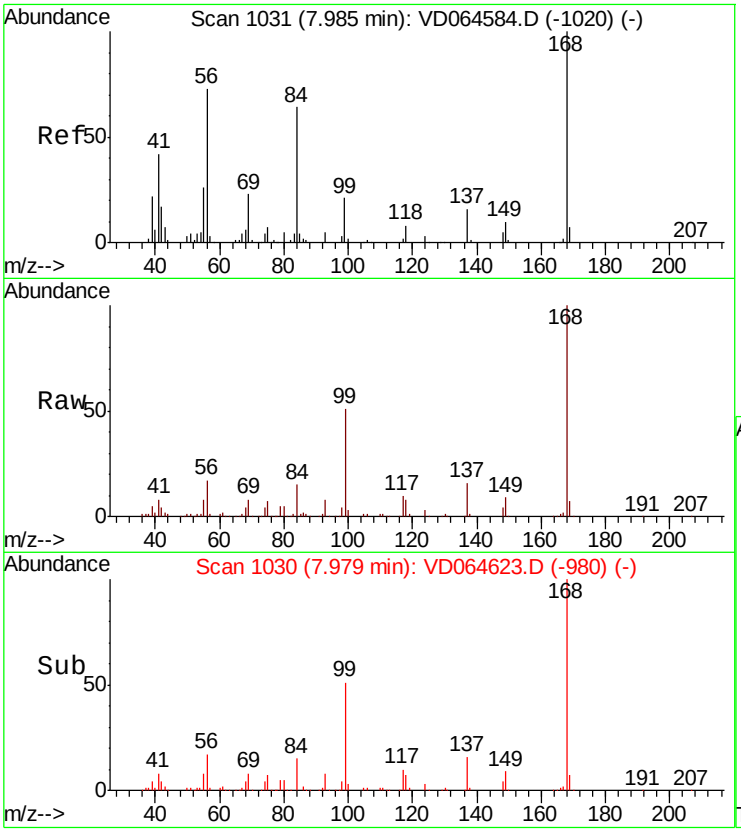
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Quant Time: Dec 27 05:04:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration



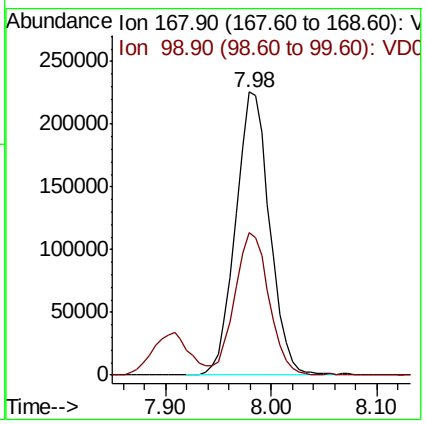


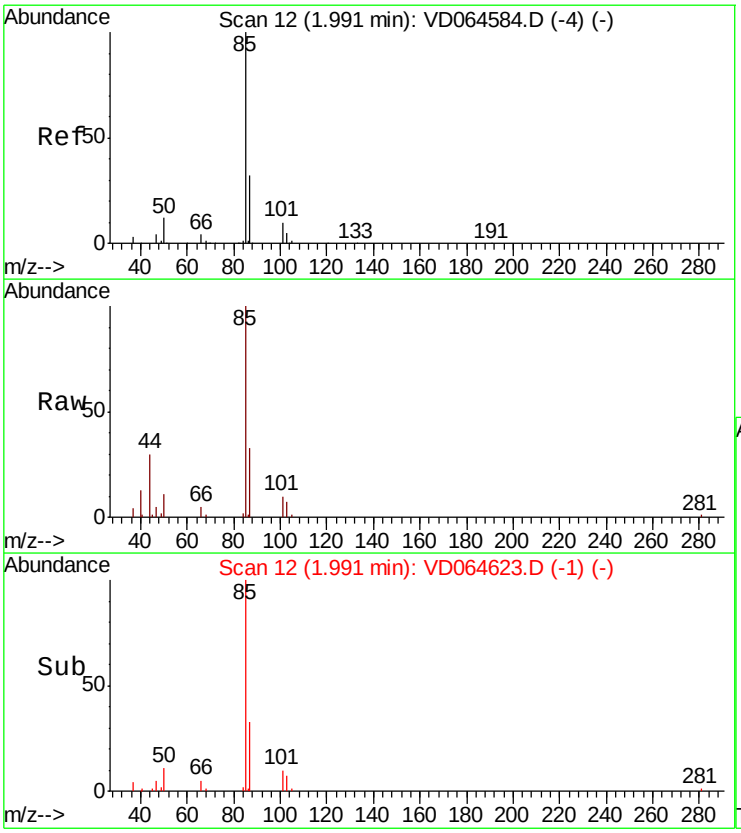
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:168 Resp: 503807

Ion	Ratio	Lower	Upper
168	100		
99	50.4	41.8	62.6

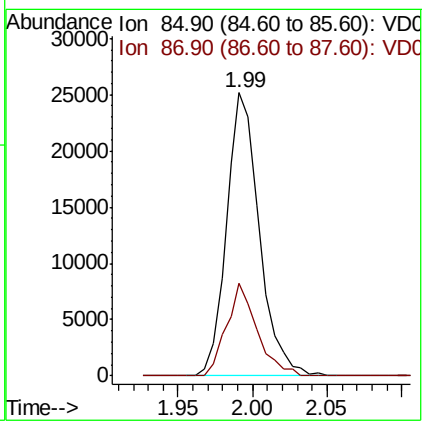


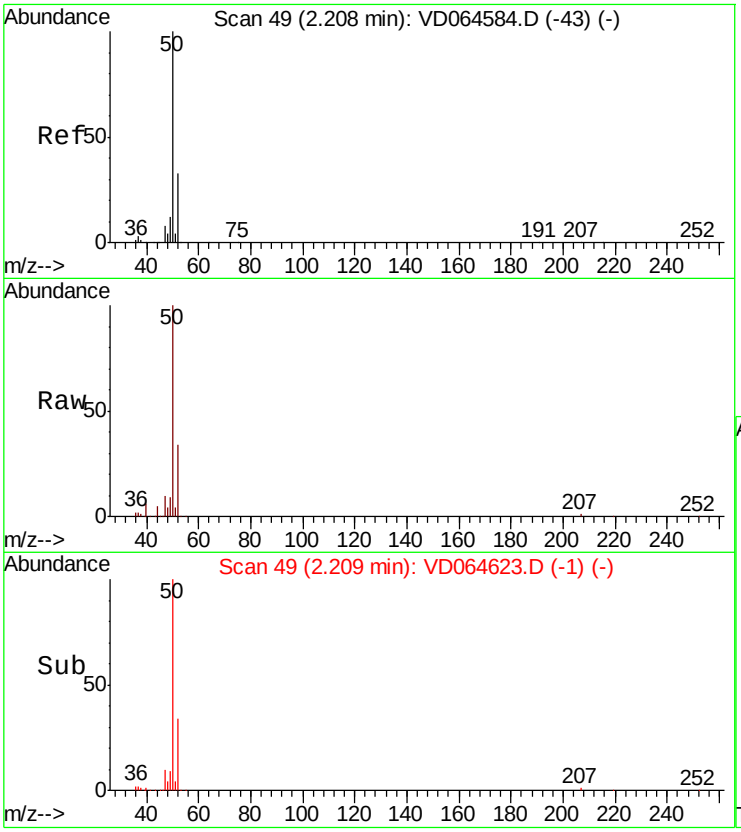


#2
Dichlorodifluoromethane
Concen: 9.851 ug/l
RT: 1.99 min Scan# 12
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 85 Resp: 38570

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.1	48.2



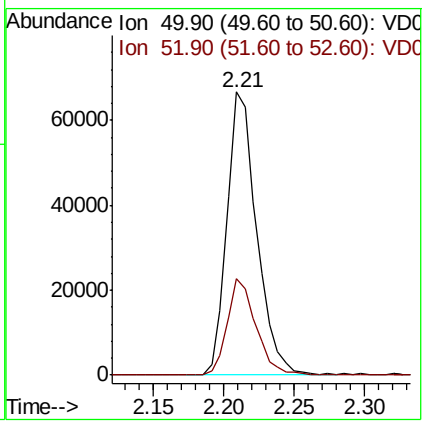


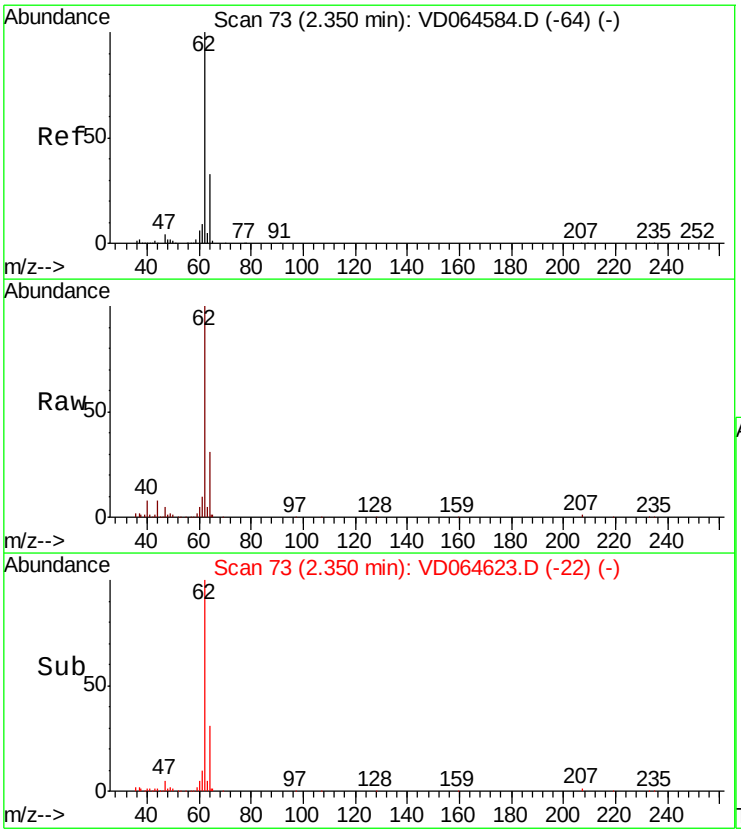
#3
Chloromethane
Concen: 17.913 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 50 Resp: 98087

Ion	Ratio	Lower	Upper
50	100		
52	34.0	26.5	39.7

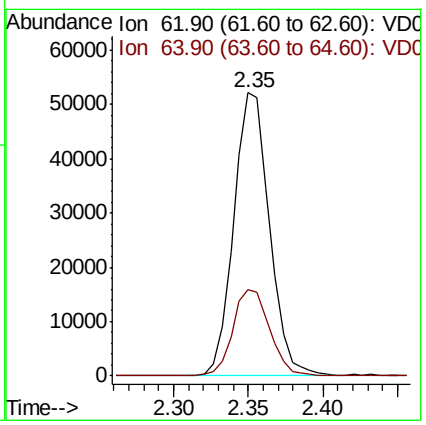


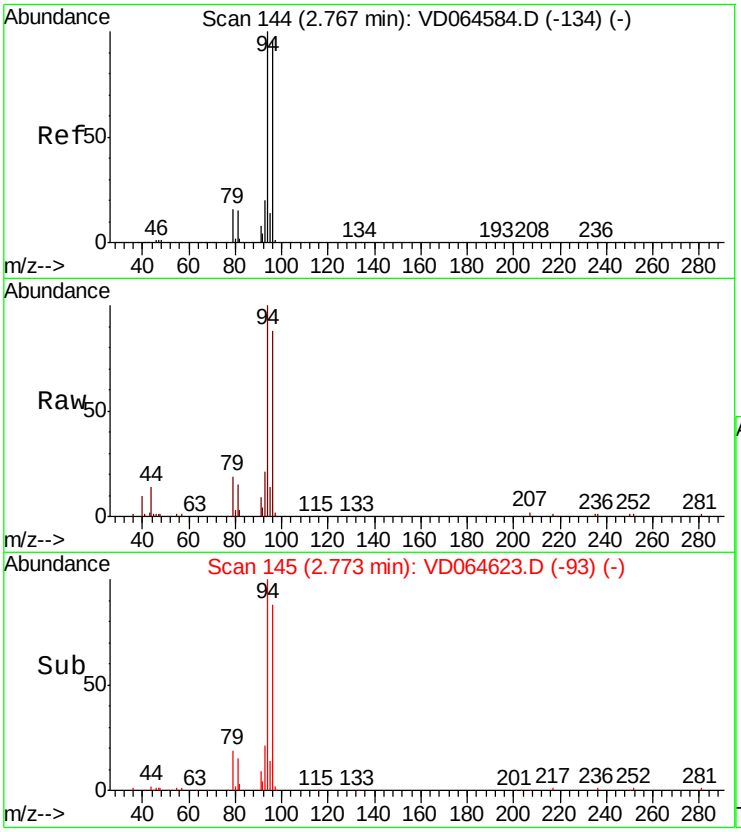


#4
Vinyl Chloride
Concen: 12.955 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 62 Resp: 86494

Ion	Ratio	Lower	Upper
62	100		
64	30.3	26.6	40.0



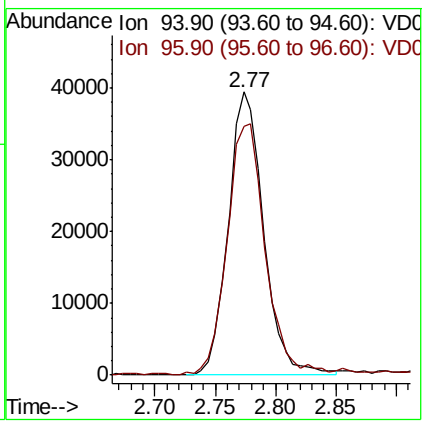


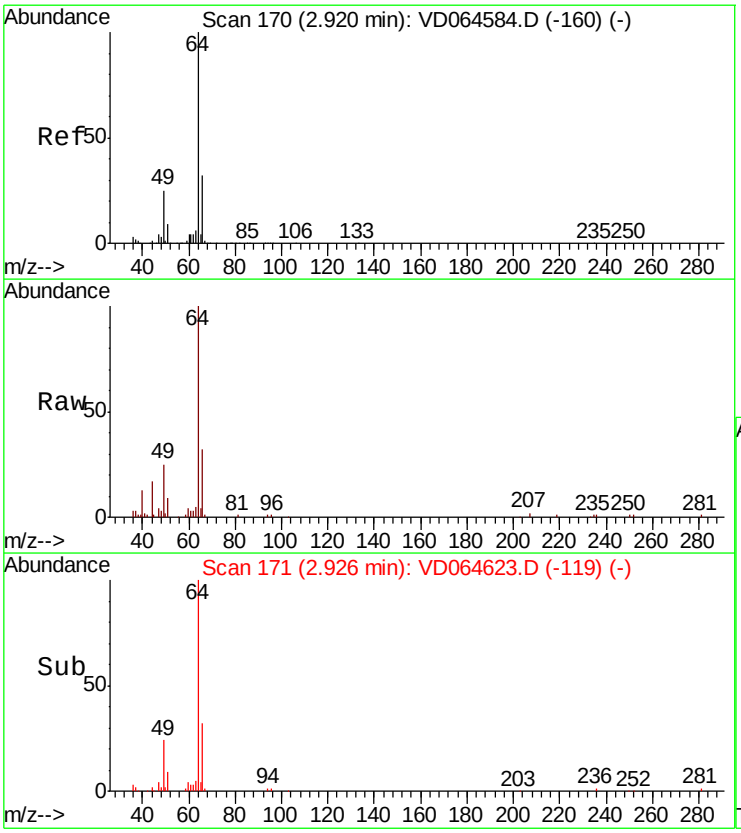
#5
Bromomethane
Concen: 16.617 ug/l
RT: 2.77 min Scan# 145
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 94 Resp: 80669

Ion	Ratio	Lower	Upper
94	100		
96	86.6	77.2	115.8

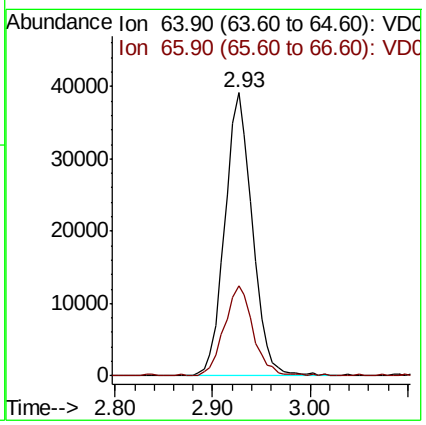


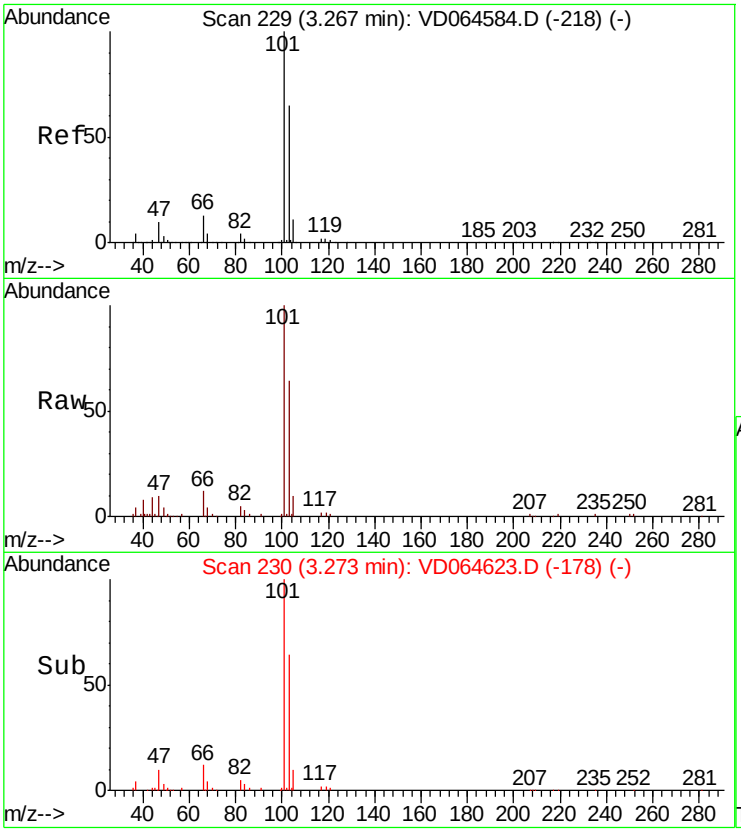


#6
Chloroethane
Concen: 17.103 ug/l
RT: 2.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 64 Resp: 76514

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.9	38.9



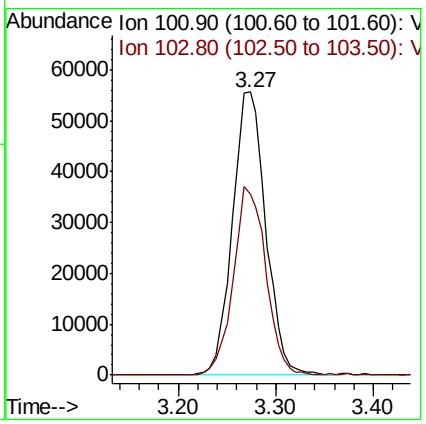


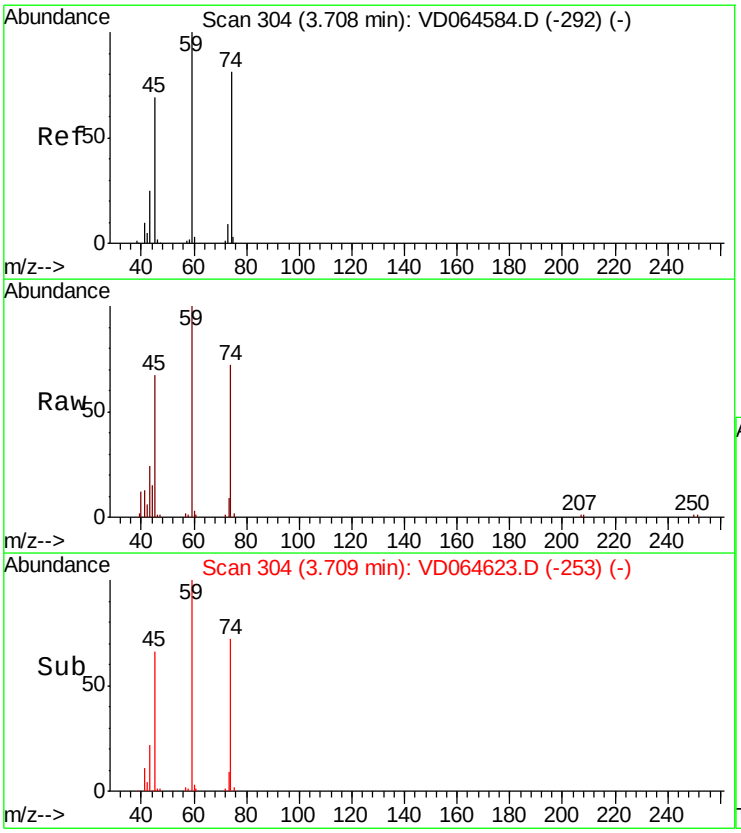
#7
Trichlorofluoromethane
Concen: 11.694 ug/l
RT: 3.27 min Scan# 230
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:101 Resp: 131461

Ion	Ratio	Lower	Upper
101	100		
103	63.8	52.2	78.4

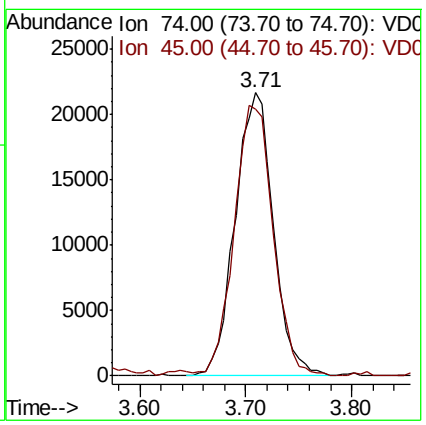


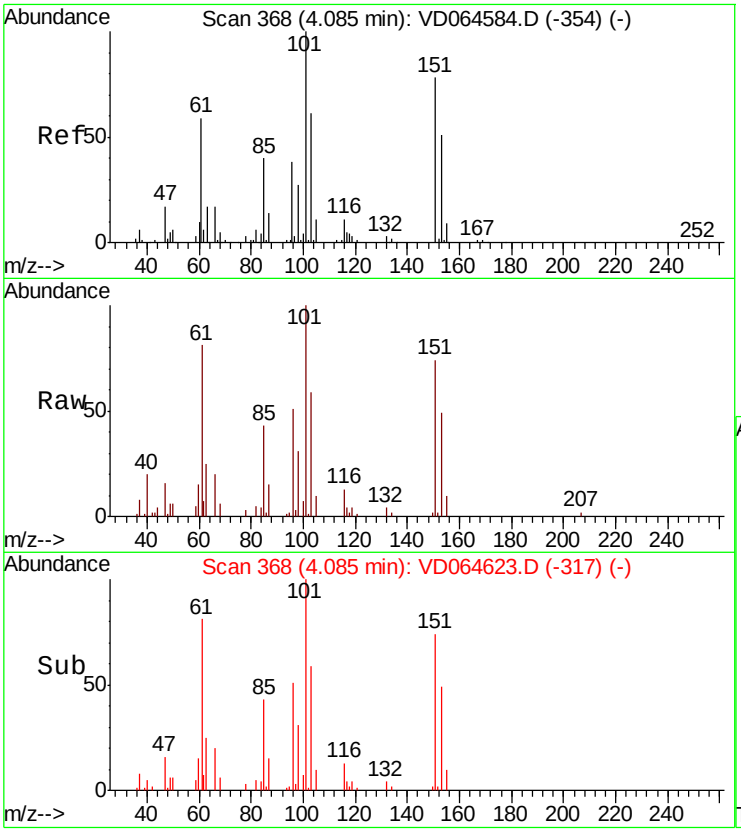


#8
Diethyl Ether
Concen: 24.398 ug/l
RT: 3.71 min Scan# 304
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 74 Resp: 54465

Ion	Ratio	Lower	Upper
74	100		
45	97.4	47.5	142.5



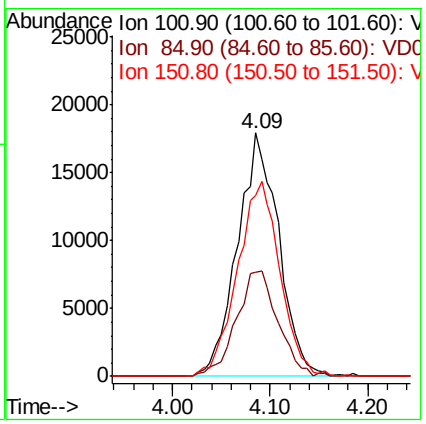


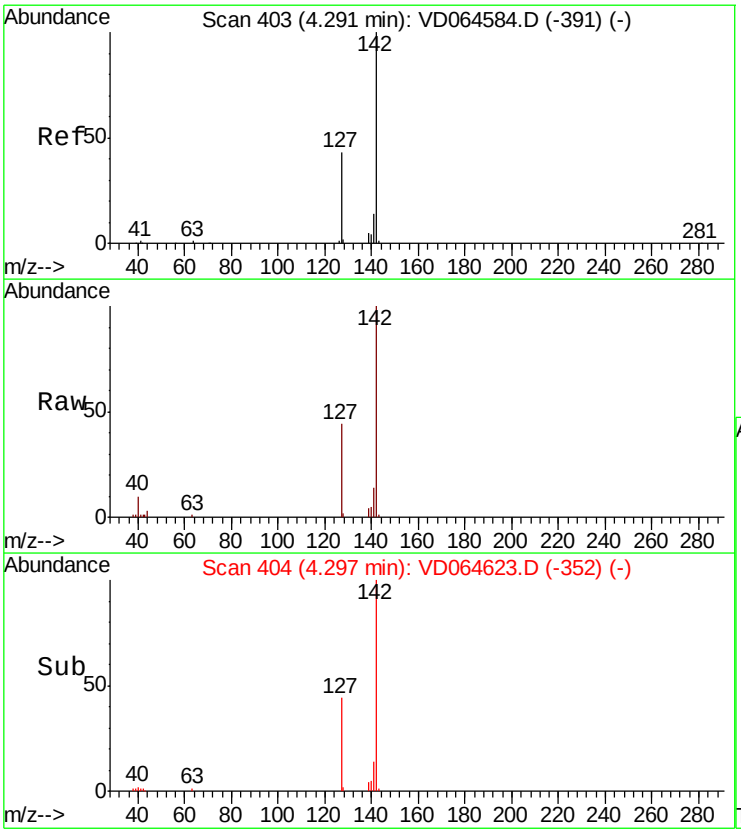
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.358 ug/l
RT: 4.09 min Scan# 368
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:101 Resp: 52881

Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.2	52.8
151	82.7	66.2	99.4

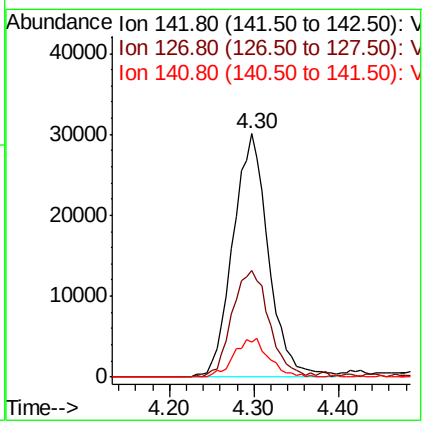


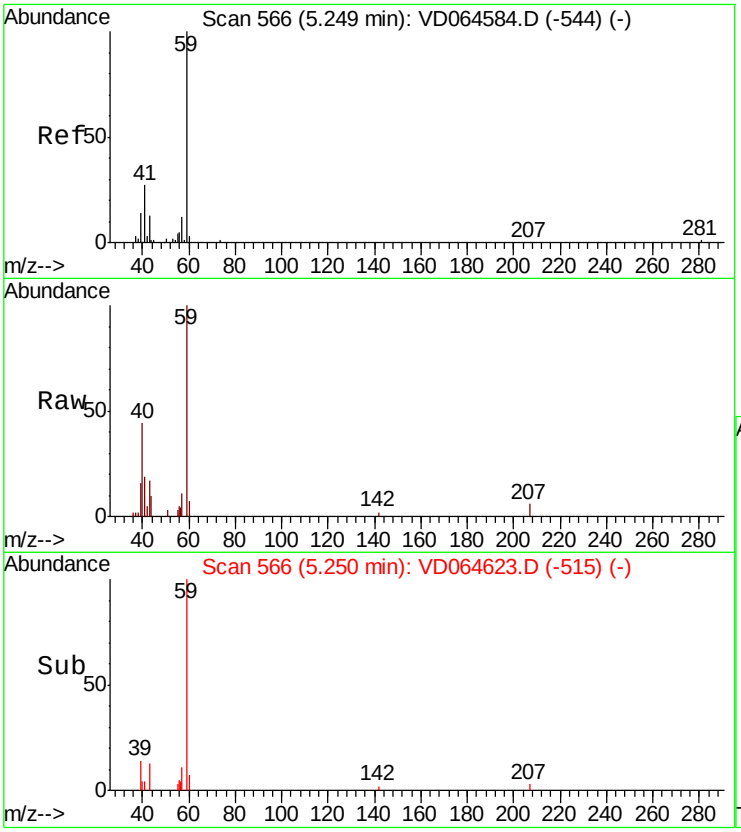


#10
Methyl Iodide
Concen: 17.574 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:142 Resp: 87886

Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.2	54.4
141	15.4	11.8	17.8



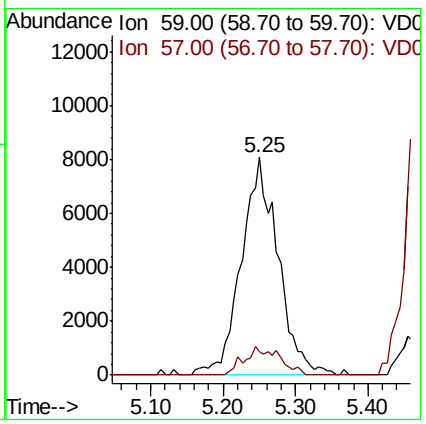


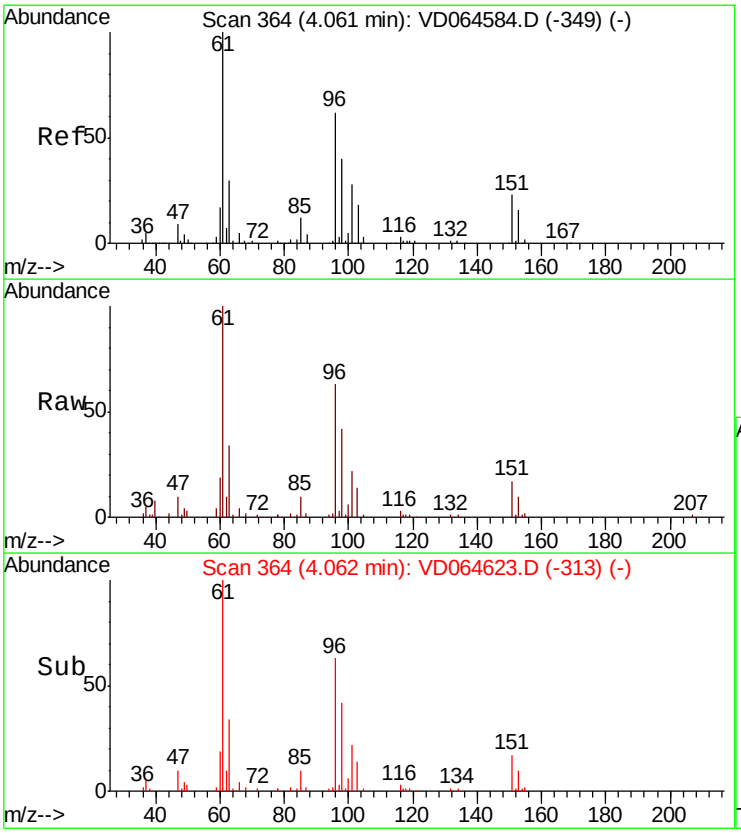
#11
Tert butyl alcohol
Concen: 112.108 ug/l
RT: 5.25 min Scan# 566
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 59 Resp: 28543

Ion	Ratio	Lower	Upper
59	100		
57	6.7	9.3	13.9#

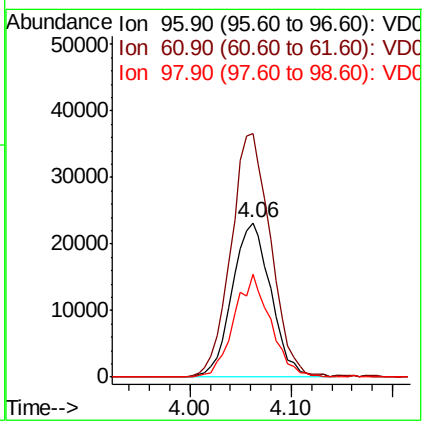


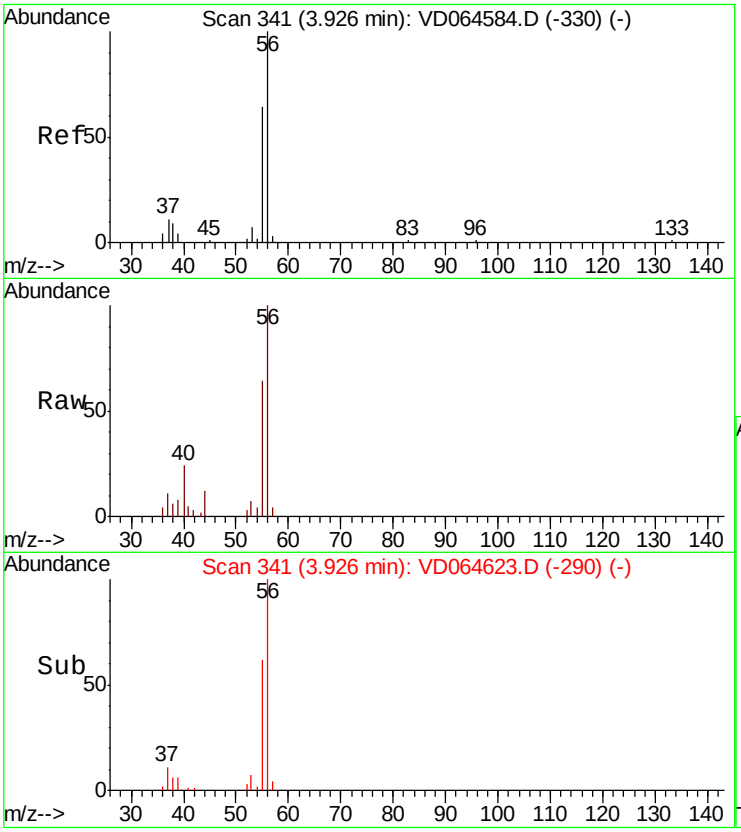


#12
1,1-Dichloroethene
Concen: 13.906 ug/l
RT: 4.06 min Scan# 364
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 96 Resp: 61639

Ion	Ratio	Lower	Upper
96	100		
61	158.0	129.4	194.0
98	67.0	51.4	77.0



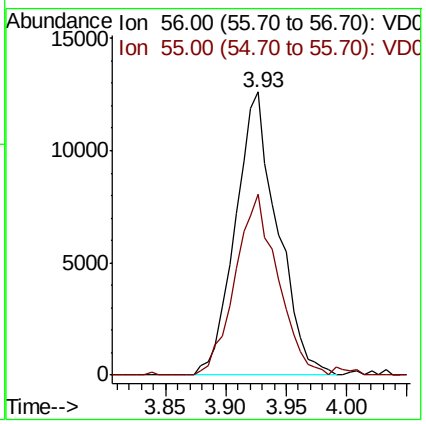


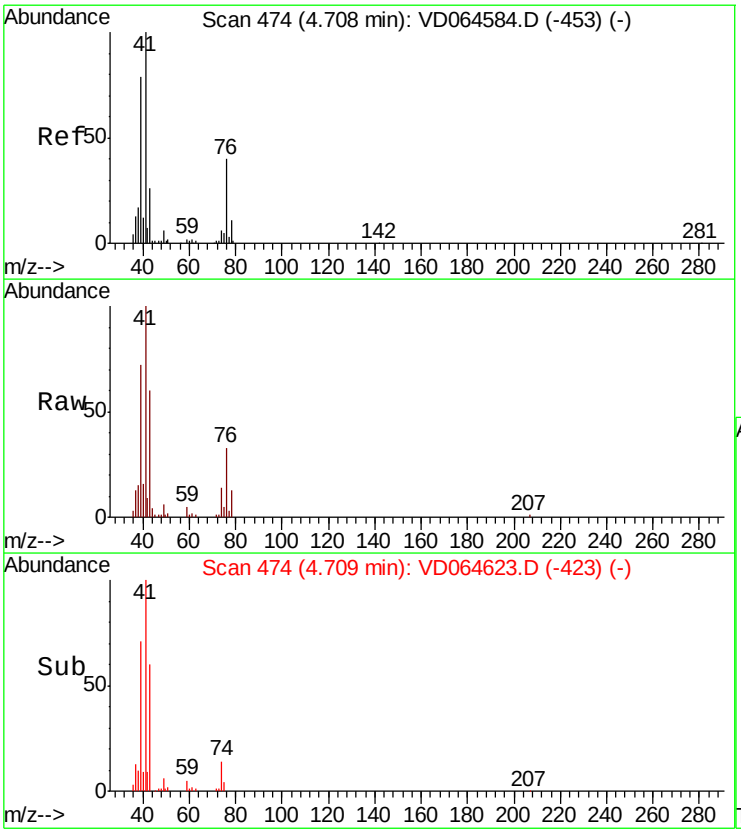
#13
Acrolein
Concen: 86.301 ug/l
RT: 3.93 min Scan# 341
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 56 Resp: 30622

Ion	Ratio	Lower	Upper
56	100		
55	64.4	56.7	85.1

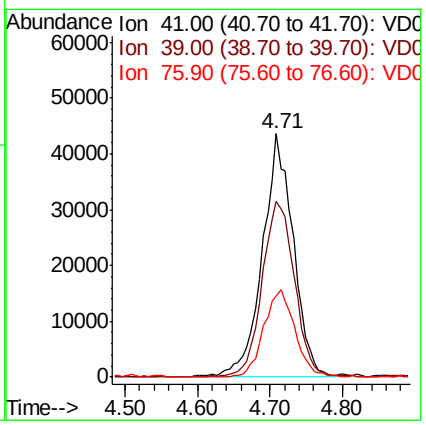


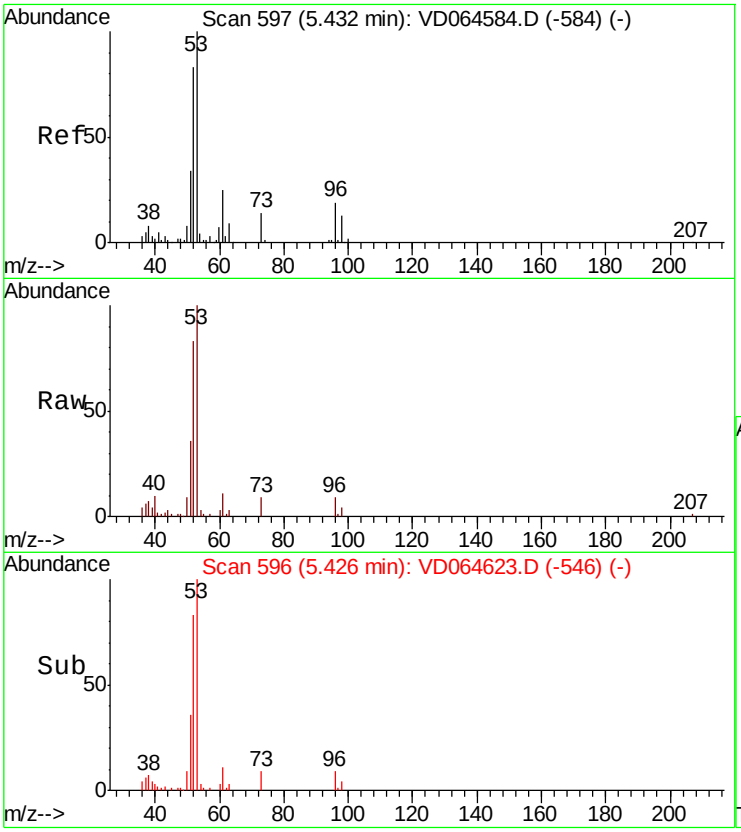


#14
Allyl chloride
Concen: 18.746 ug/l
RT: 4.71 min Scan# 474
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 41 Resp: 129545

Ion	Ratio	Lower	Upper
41	100		
39	75.7	62.3	93.5
76	36.1	29.7	44.5



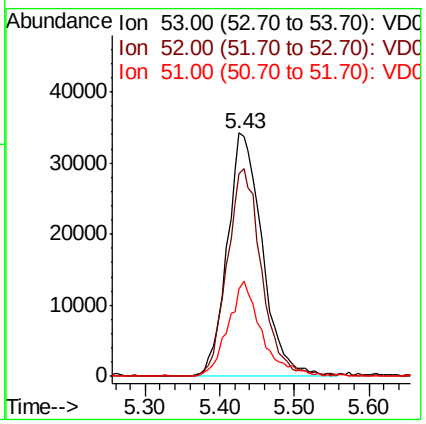


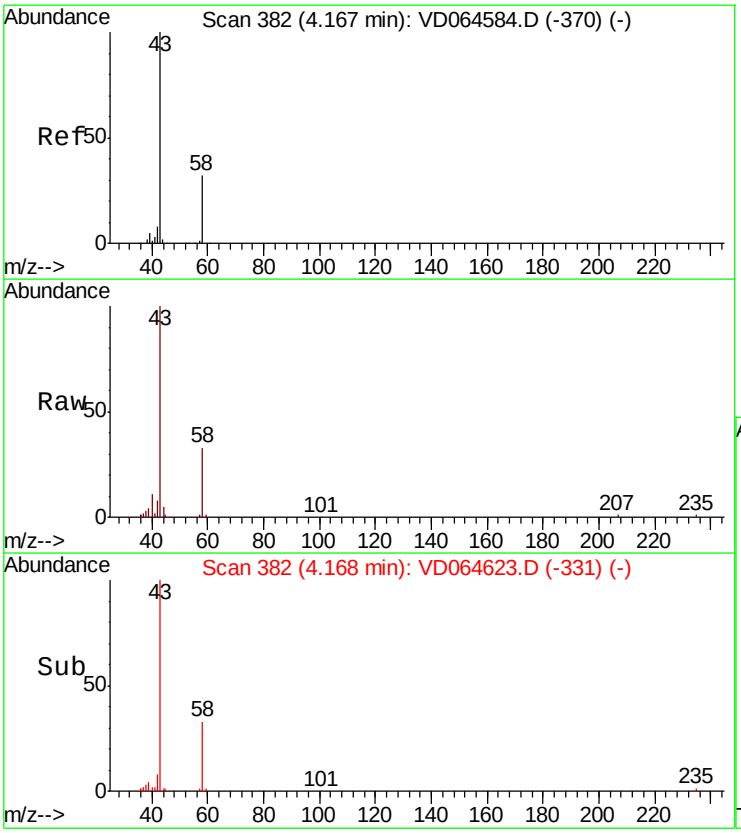
#15
Acrylonitrile
Concen: 119.553 ug/l
RT: 5.43 min Scan# 596
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 53 Resp: 111167

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	37.3	30.1	45.1

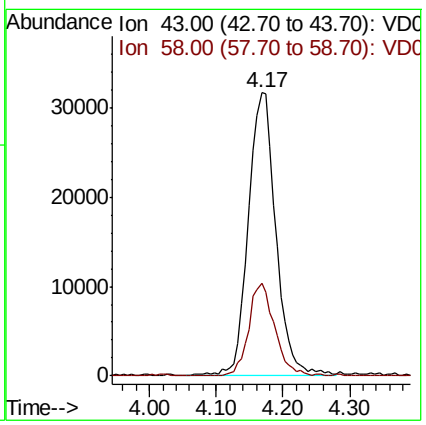


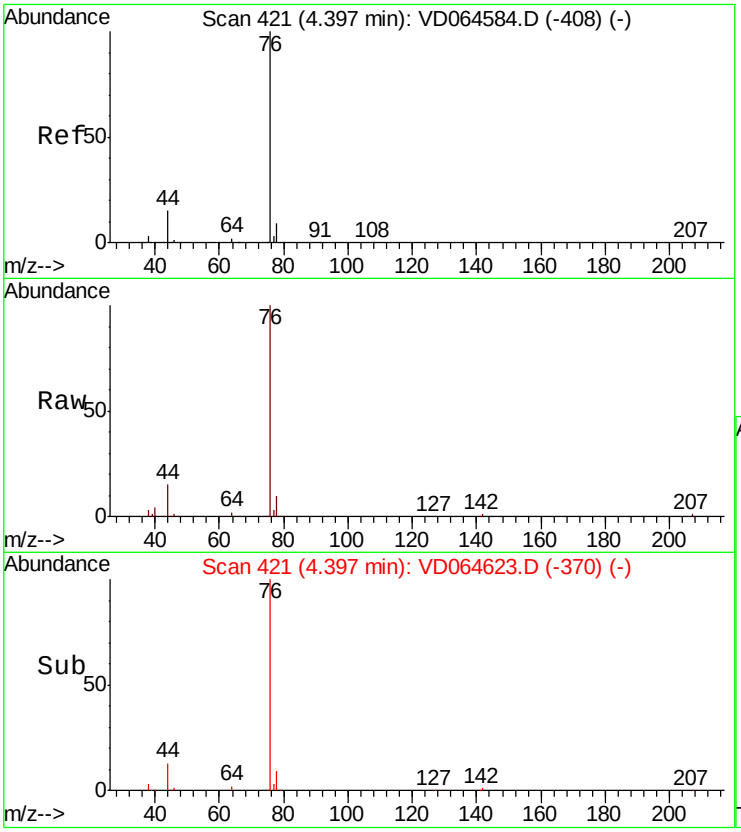


#16
Acetone
Concen: 91.769 ug/l
RT: 4.17 min Scan# 382
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 43 Resp: 89791

Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.8	38.6



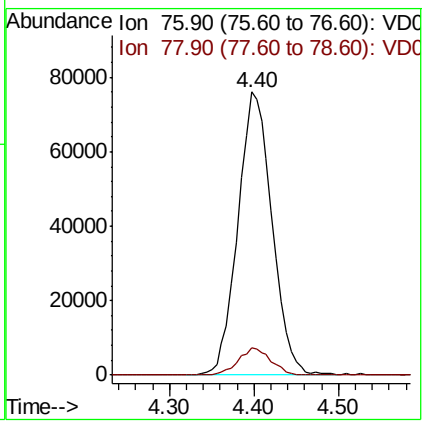


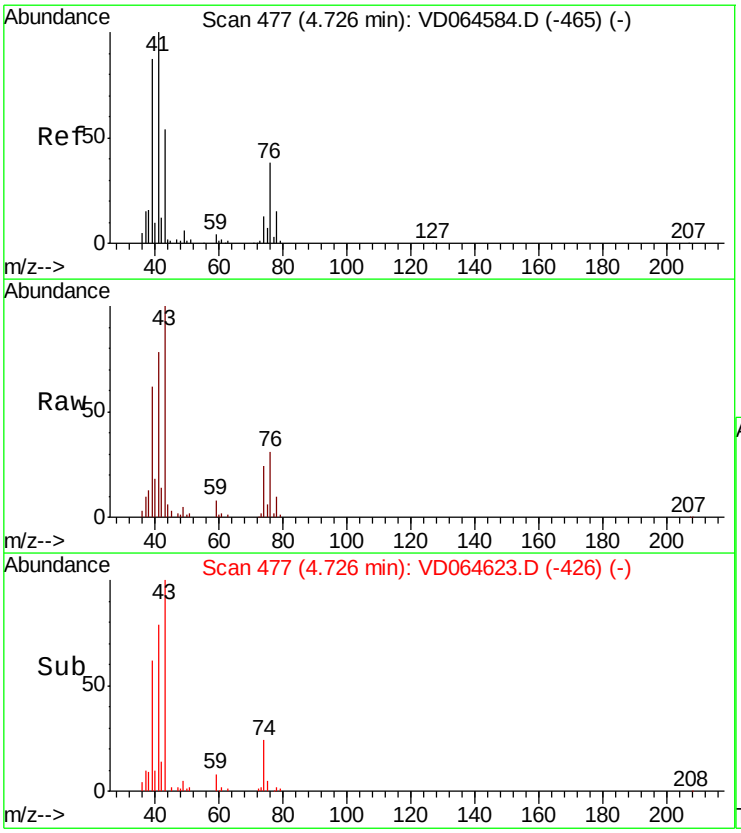
#17
Carbon Disulfide
Concen: 14.893 ug/l
RT: 4.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 76 Resp: 213448

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.3	10.9

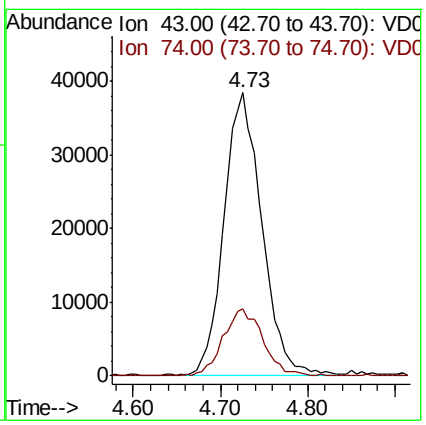


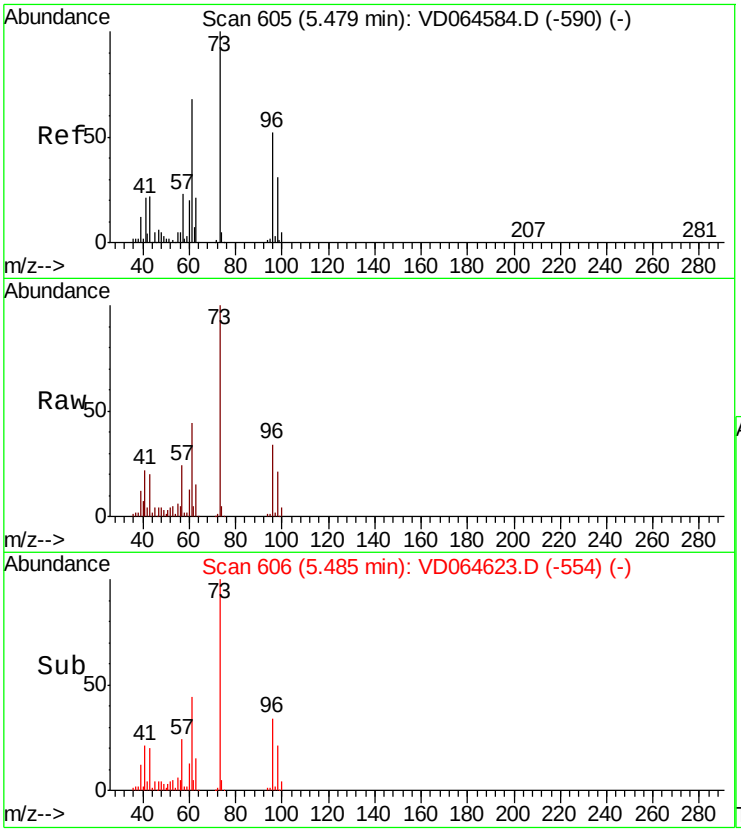


#18
Methyl Acetate
Concen: 45.546 ug/l
RT: 4.73 min Scan# 477
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 43 Resp: 113914

Ion	Ratio	Lower	Upper
43	100		
74	24.5	19.2	28.8



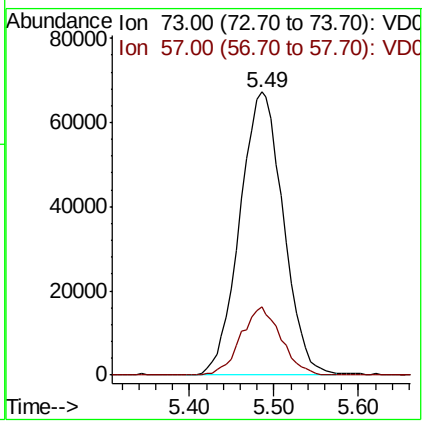


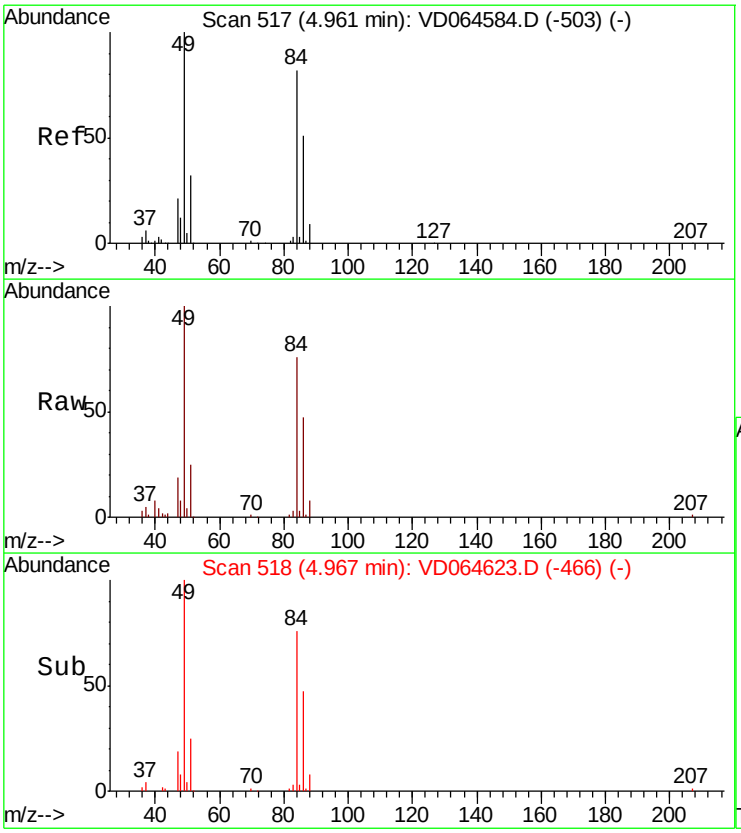
#19
Methyl tert-butyl Ether
Concen: 24.390 ug/l
RT: 5.49 min Scan# 606
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 73 Resp: 240119

Ion	Ratio	Lower	Upper
73	100		
57	24.0	18.6	27.8

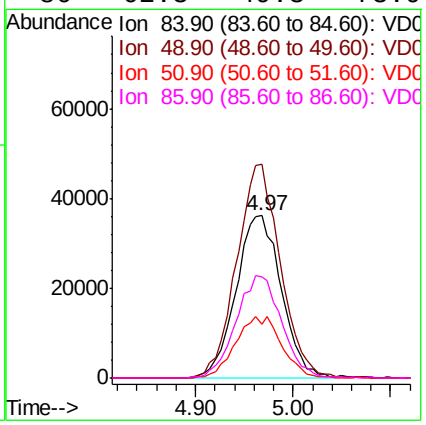


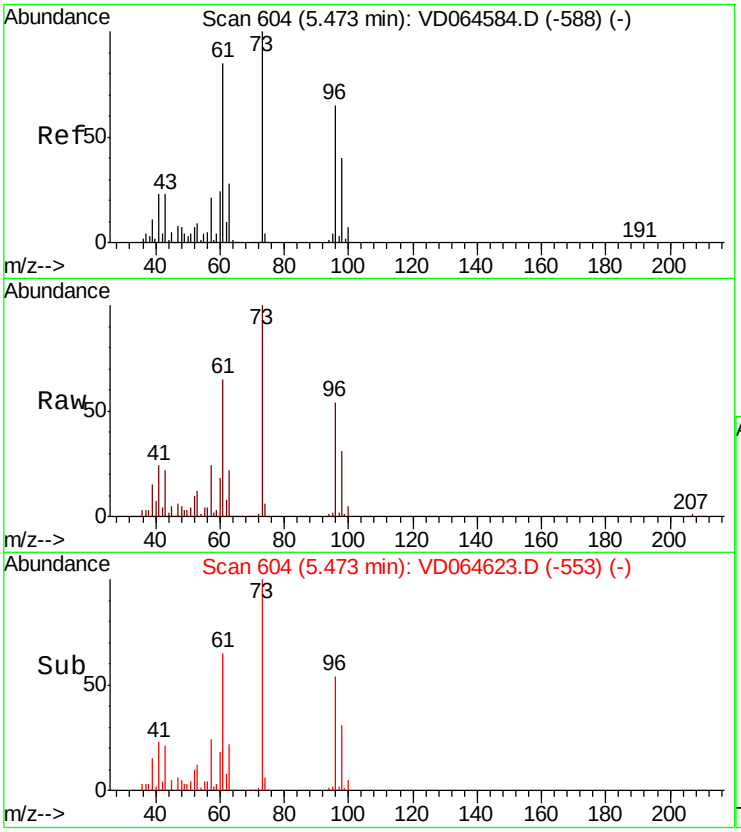


#20
Methylene Chloride
Concen: 23.102 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 84 Resp: 116908

Ion	Ratio	Lower	Upper
84	100		
49	131.5	97.2	145.8
51	33.4	31.4	47.0
86	62.3	49.3	73.9



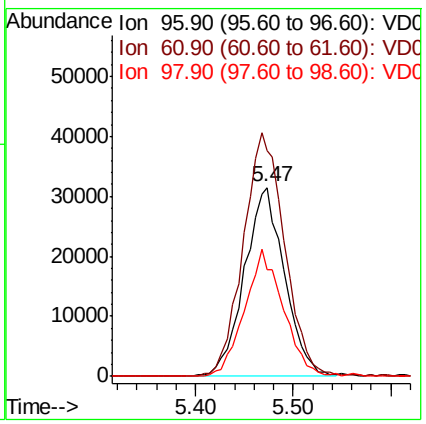


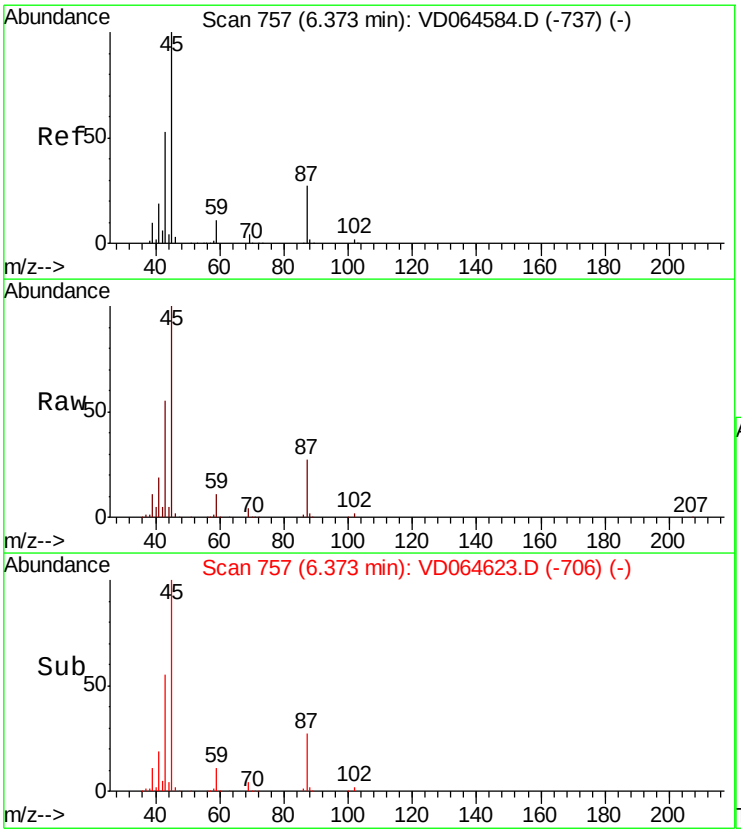
#21
trans-1,2-Dichloroethene
Concen: 18.005 ug/l
RT: 5.47 min Scan# 604
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 96 Resp: 90885

Ion	Ratio	Lower	Upper
96	100		
61	119.5	104.7	157.1
98	56.7	49.4	74.2

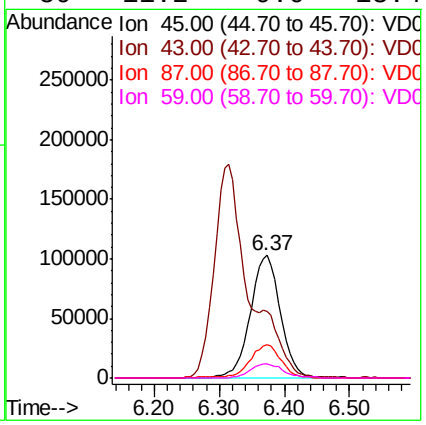


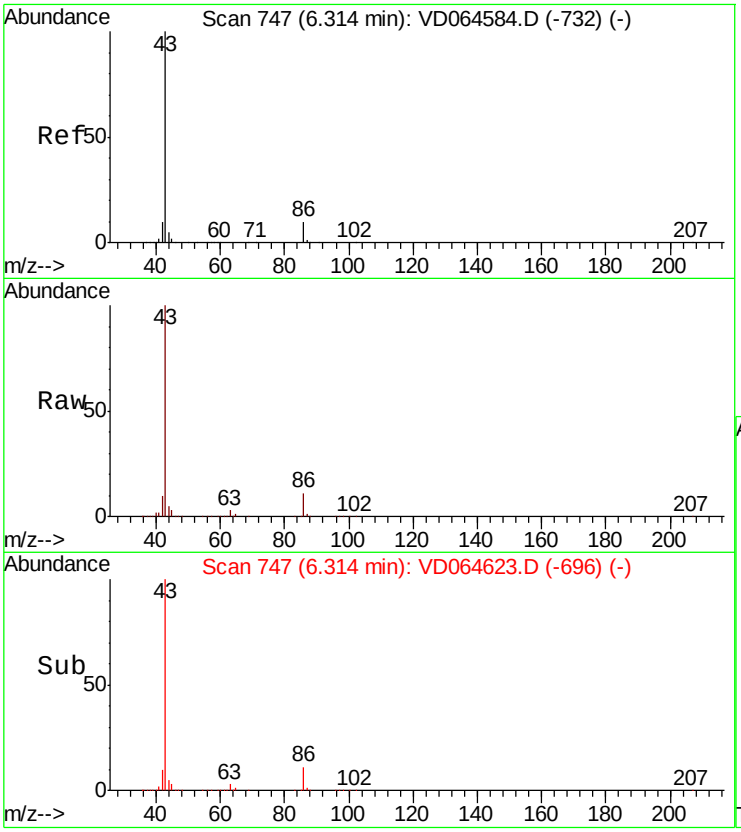


#22
Diisopropyl ether
Concen: 23.873 ug/l
RT: 6.37 min Scan# 757
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 45 Resp: 329071

Ion	Ratio	Lower	Upper
45	100		
43	54.1	43.2	64.8
87	26.8	21.9	32.9
59	11.2	9.0	13.4



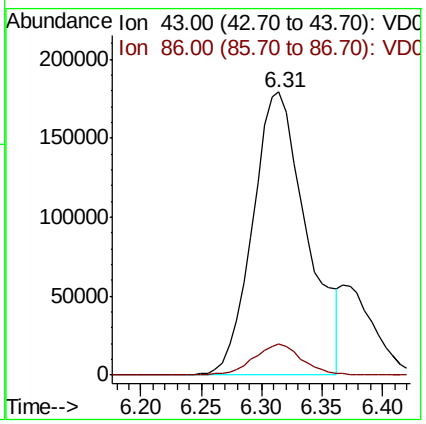


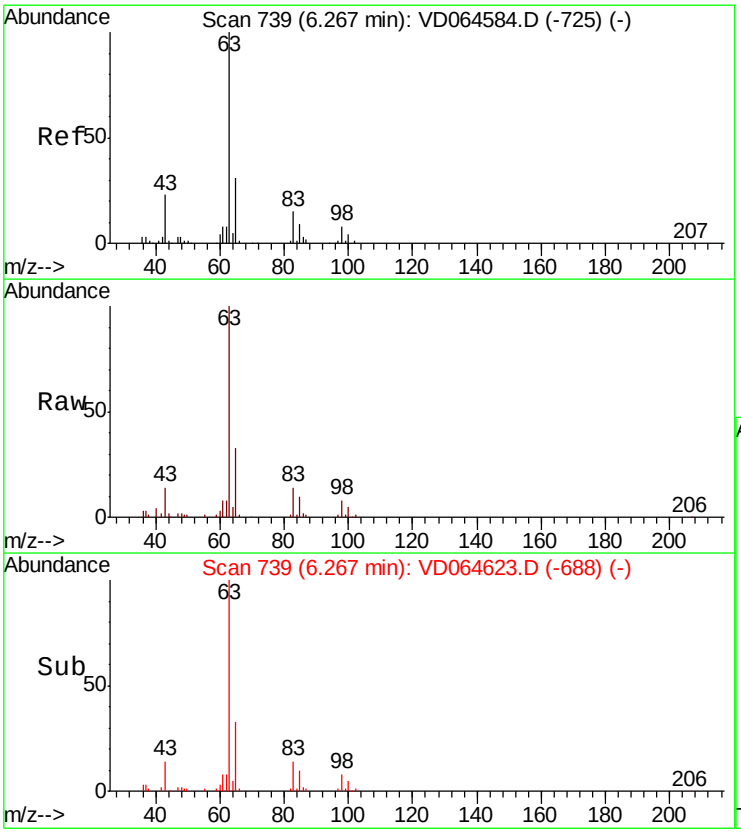
#23
Vinyl Acetate
Concen: 71.264 ug/l
RT: 6.31 min Scan# 747
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 43 Resp: 557220

Ion	Ratio	Lower	Upper
43	100		
86	11.0	8.3	12.5

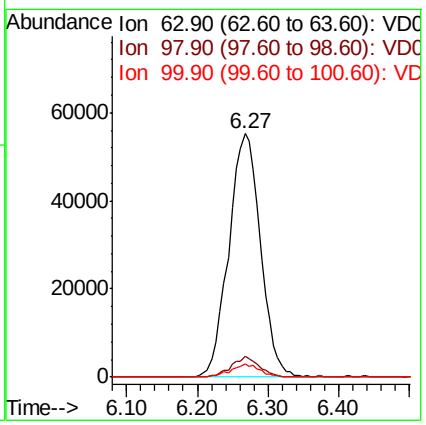


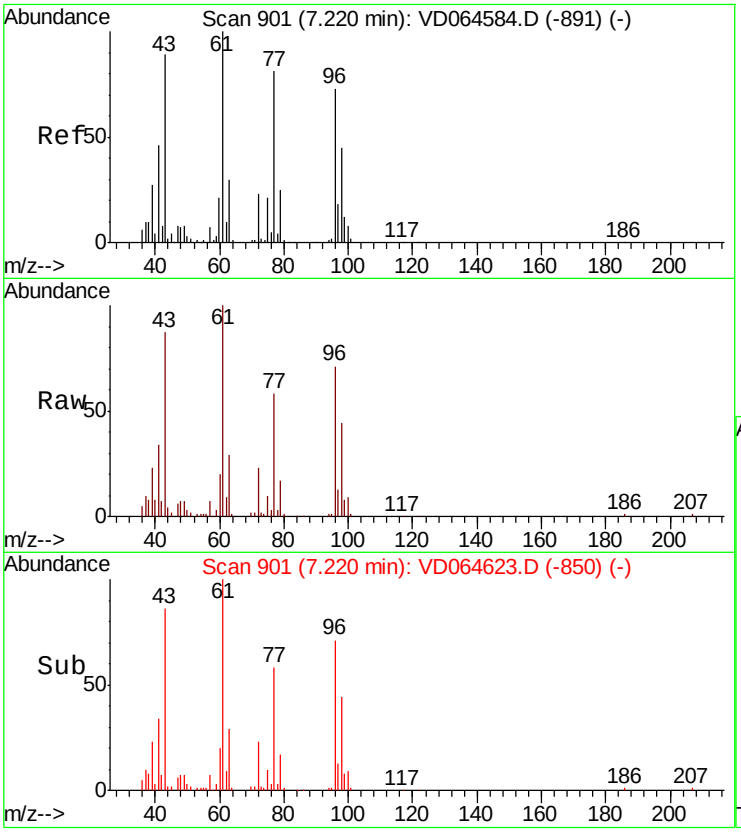


#24
1,1-Dichloroethane
Concen: 20.865 ug/l
RT: 6.27 min Scan# 739
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 63 Resp: 172660

Ion	Ratio	Lower	Upper
63	100		
98	8.5	4.1	12.3
100	5.2	2.2	6.6



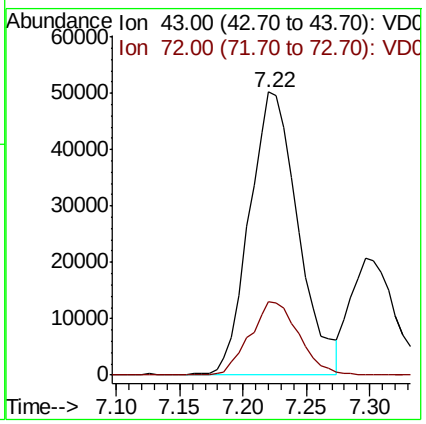


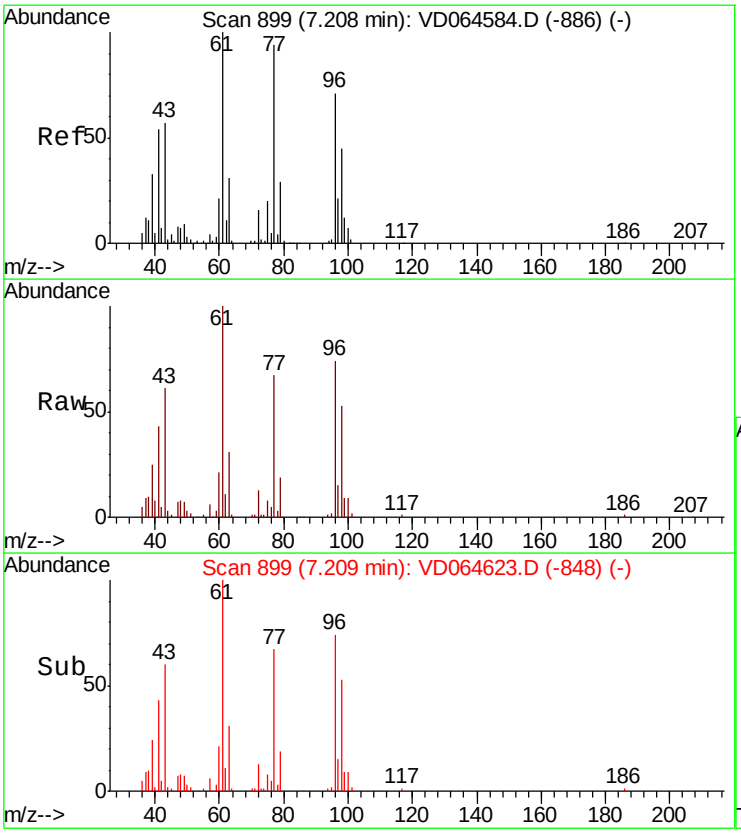
#25
2-Butanone
Concen: 110.338 ug/l
RT: 7.22 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 43 Resp: 134738

Ion	Ratio	Lower	Upper
43	100		
72	26.0	20.7	31.1

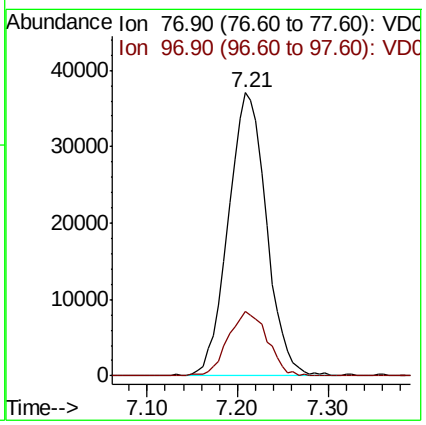


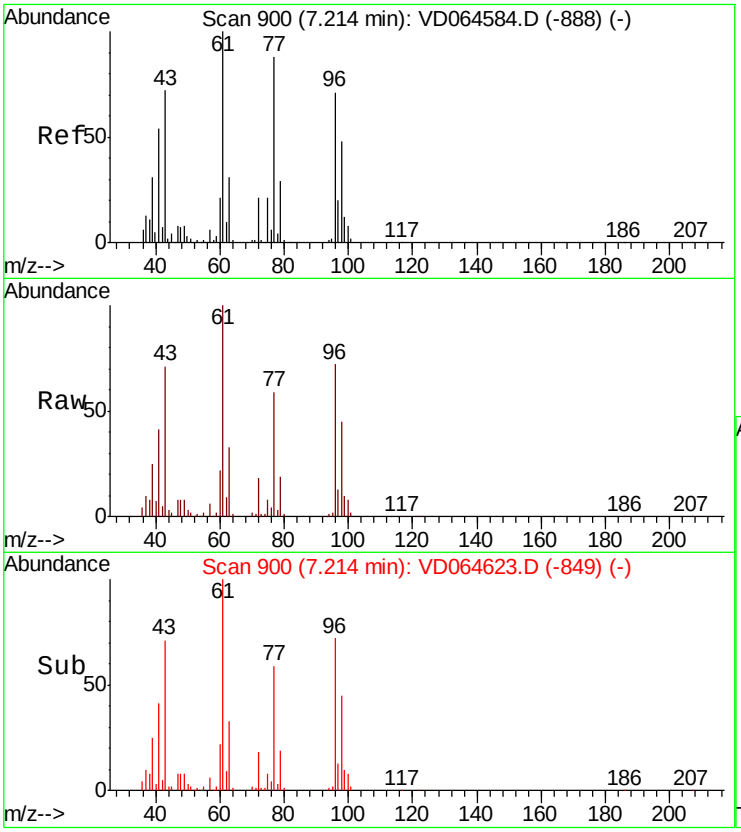


#26
2,2-Dichloropropane
Concen: 14.039 ug/l
RT: 7.21 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 77 Resp: 108012

Ion	Ratio	Lower	Upper
77	100		
97	23.3	11.2	33.6



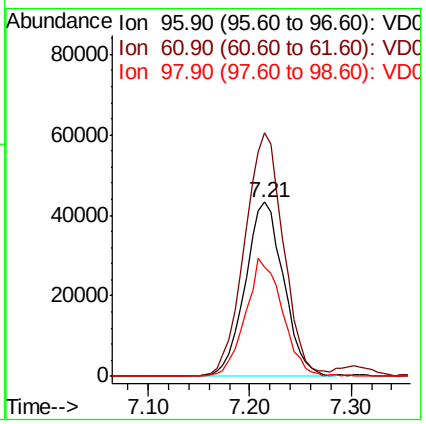


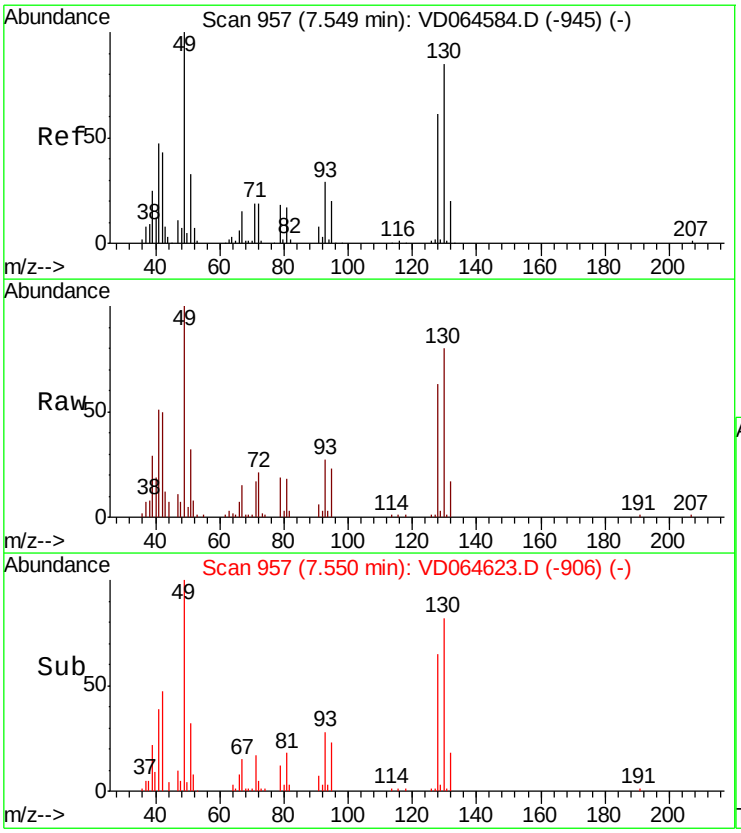
#27
cis-1,2-Dichloroethene
Concen: 20.860 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 96 Resp: 113641

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	282.6
98	64.7	0.0	130.8

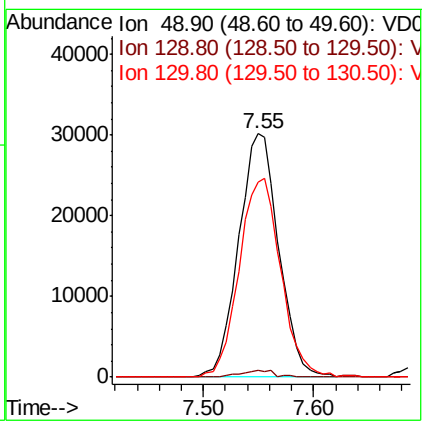


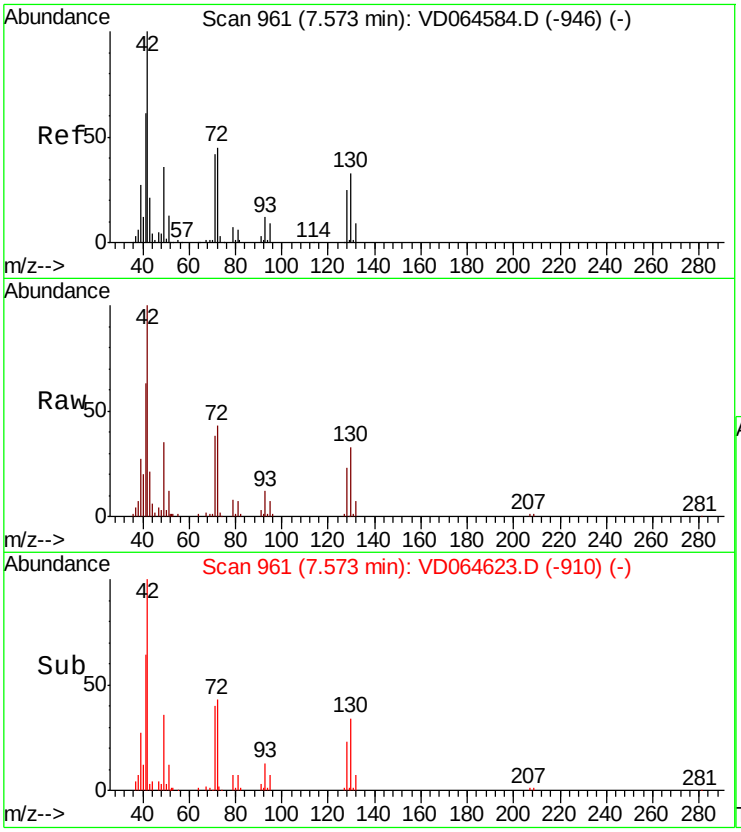


#28
Bromochloromethane
Concen: 23.899 ug/l
RT: 7.55 min Scan# 957
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 49 Resp: 76876

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	84.3	65.0	97.6



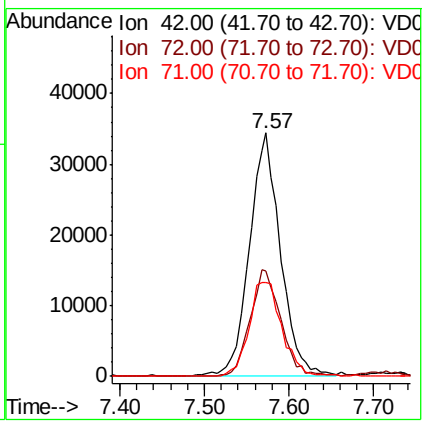


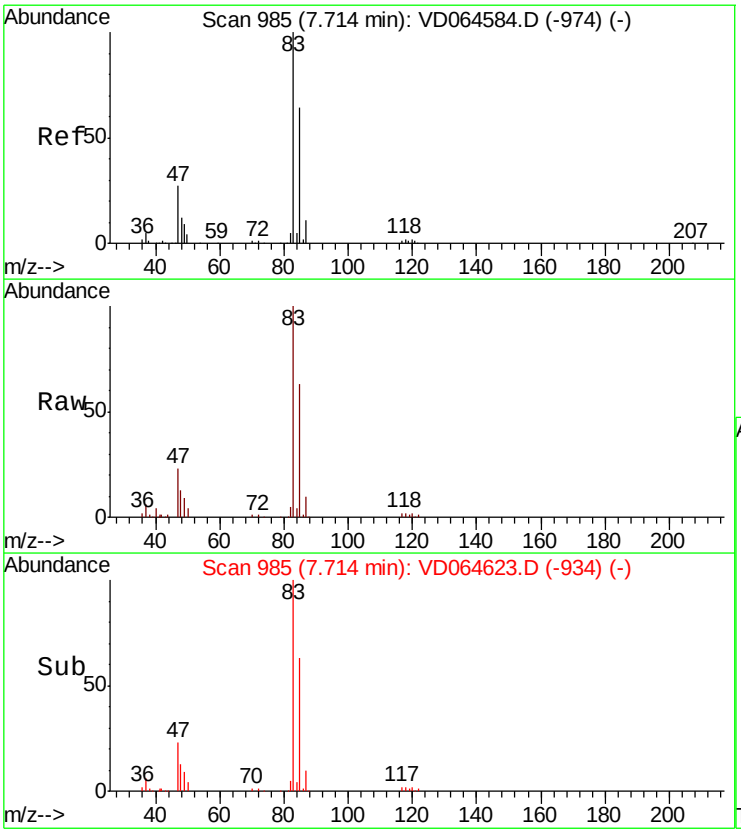
#29
Tetrahydrofuran
Concen: 116.391 ug/l
RT: 7.57 min Scan# 961
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 42 Resp: 88387

Ion	Ratio	Lower	Upper
42	100		
72	43.3	35.0	52.4
71	40.8	32.9	49.3

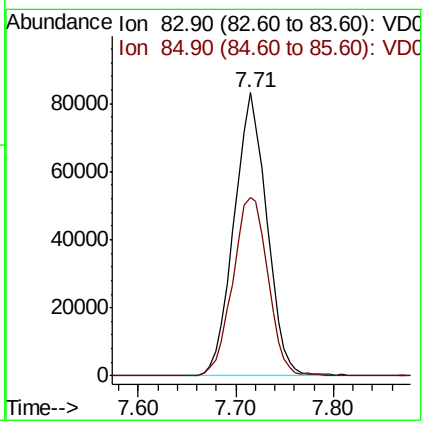


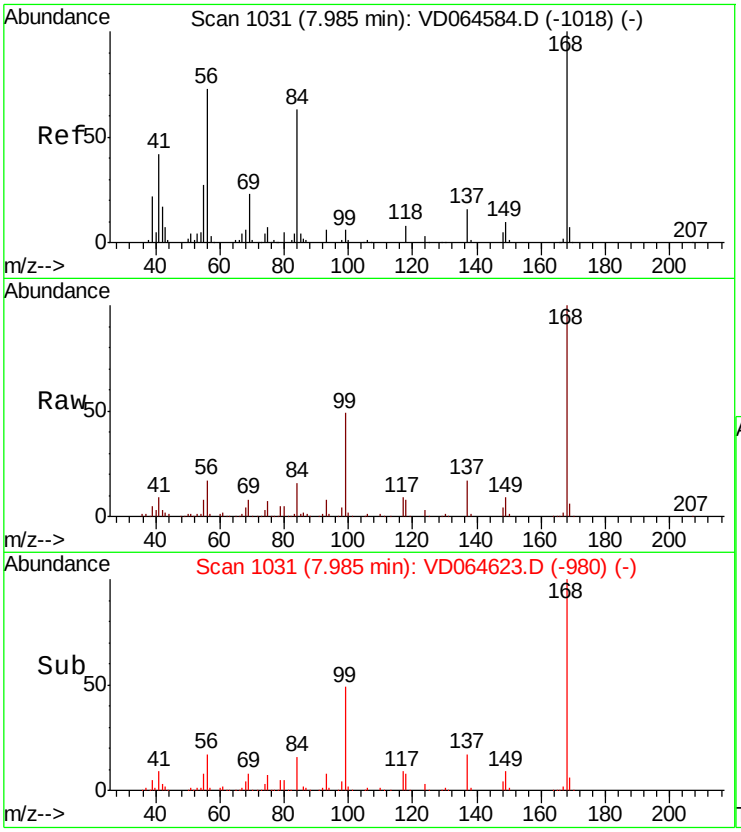


#30
Chloroform
Concen: 22.386 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 83 Resp: 194349

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.1	76.7



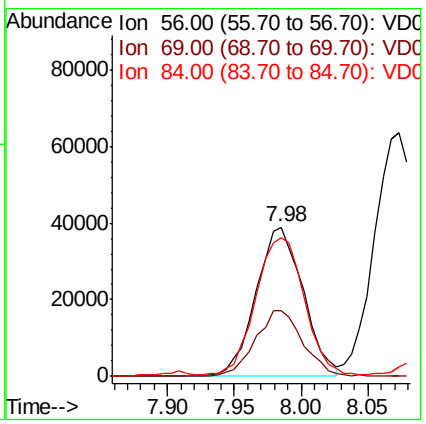


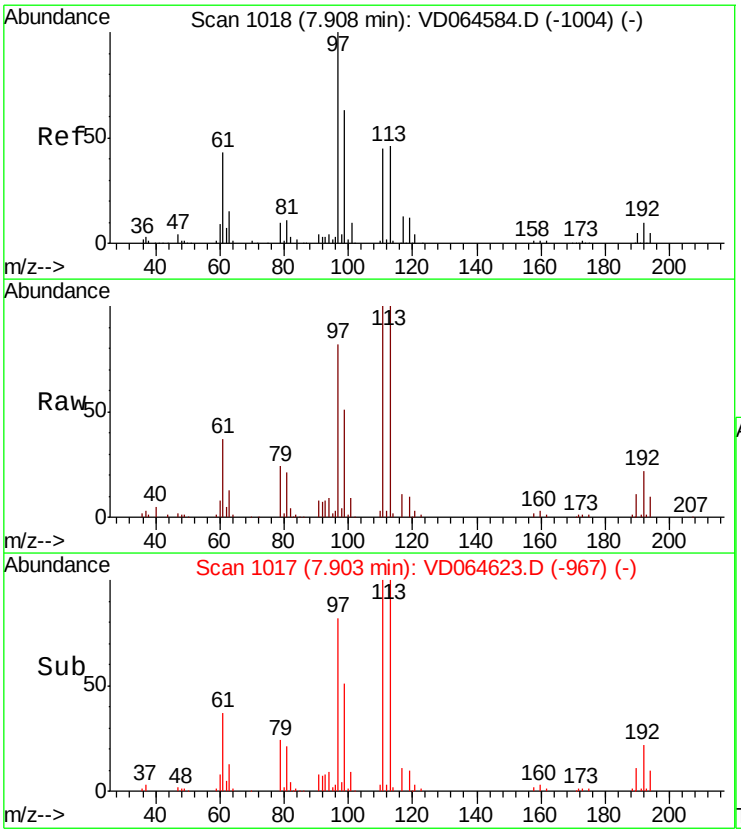
#31
Cyclohexane
Concen: 11.523 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument : MSVOA_D
ClientSampleId : LIED-BF001-01MSD

Tgt Ion: 56 Resp: 95452

Ion	Ratio	Lower	Upper
56	100		
69	44.4	24.7	37.1#
84	90.8	69.4	104.2

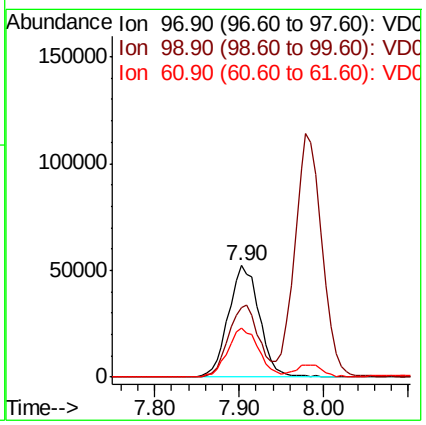


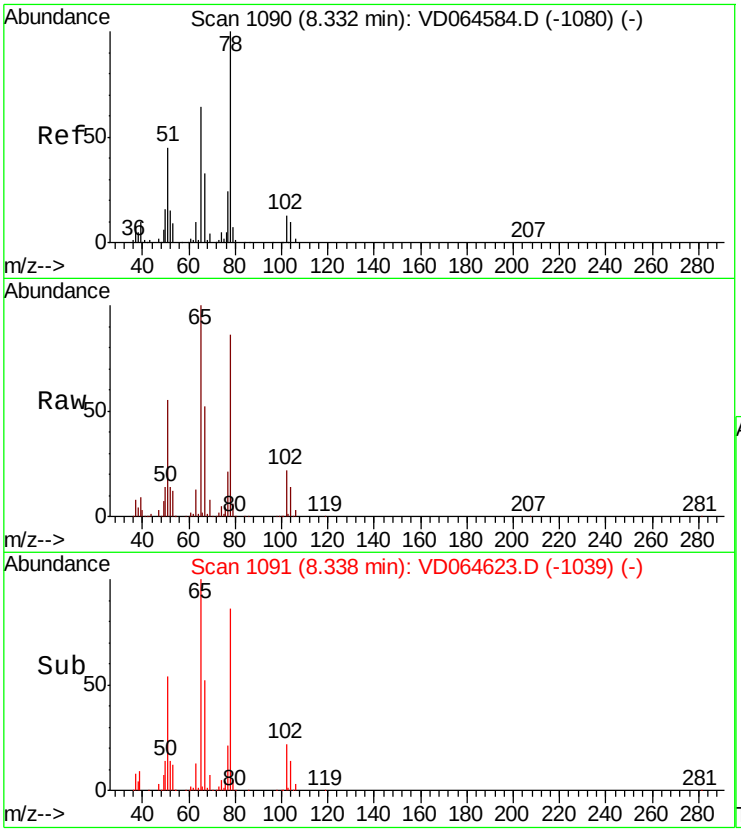


#32
1,1,1-Trichloroethane
Concen: 16.237 ug/l
RT: 7.90 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 97 Resp: 132408

Ion	Ratio	Lower	Upper
97	100		
99	62.1	51.0	76.6
61	43.9	35.4	53.0



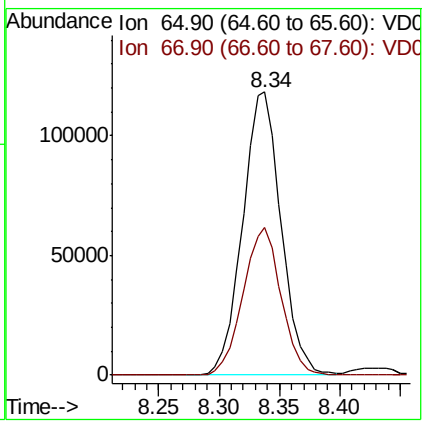


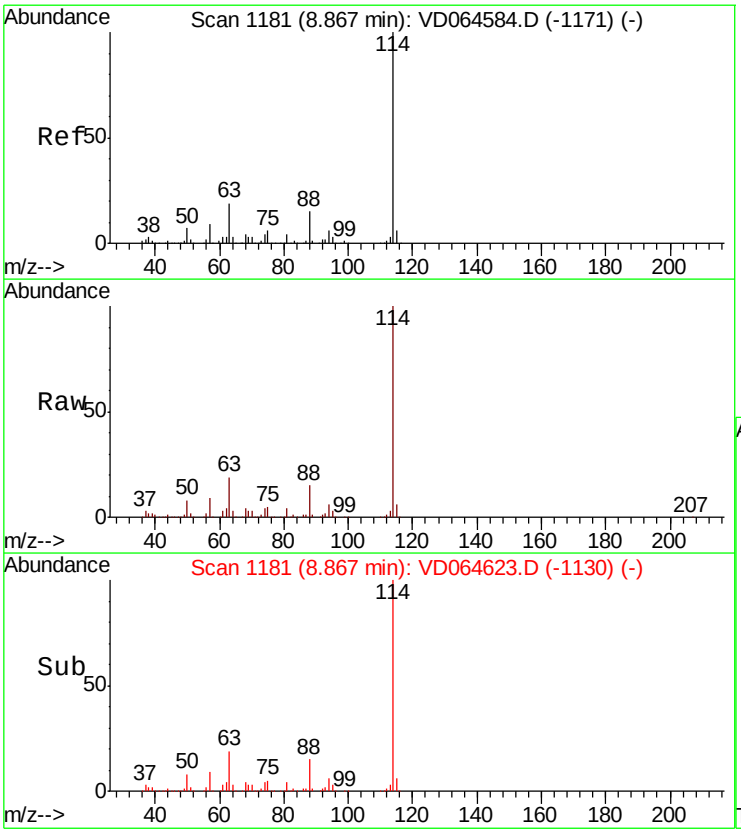
#33
1,2-Dichloroethane-d4
Concen: 59.059 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 65 Resp: 262369

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.2

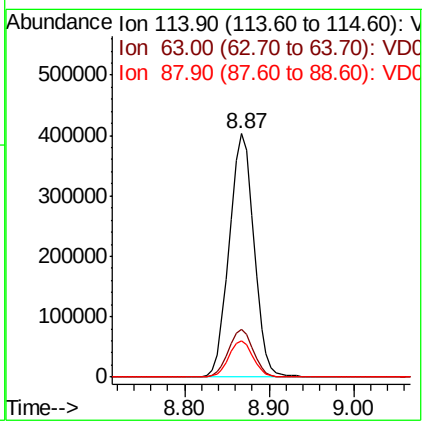


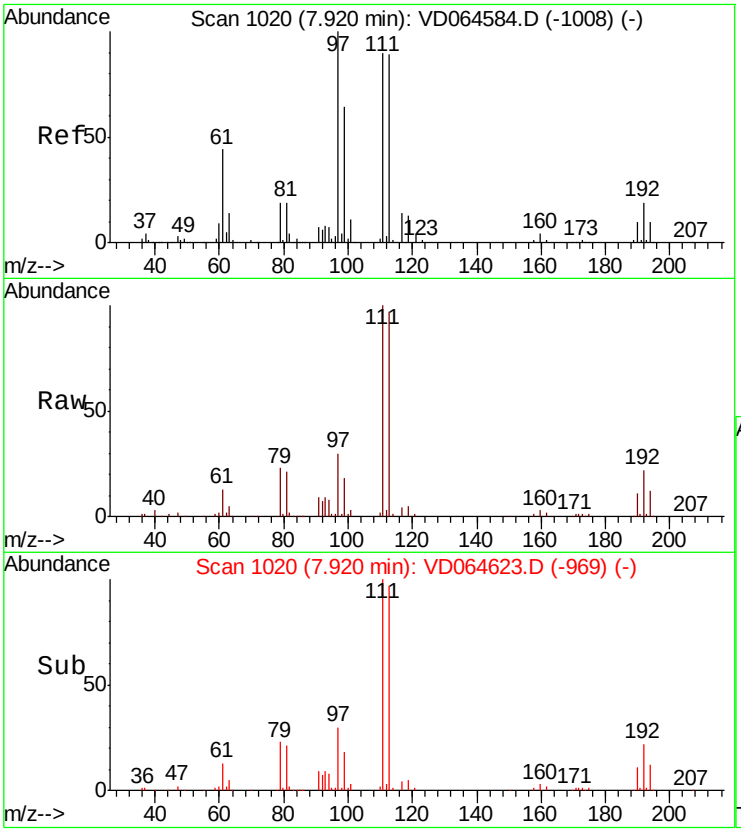


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:114 Resp: 809982

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.0
88	15.1	0.0	29.2



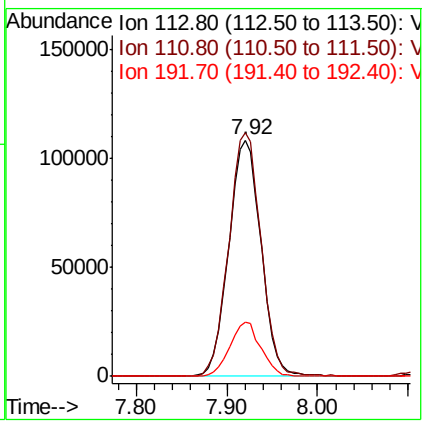


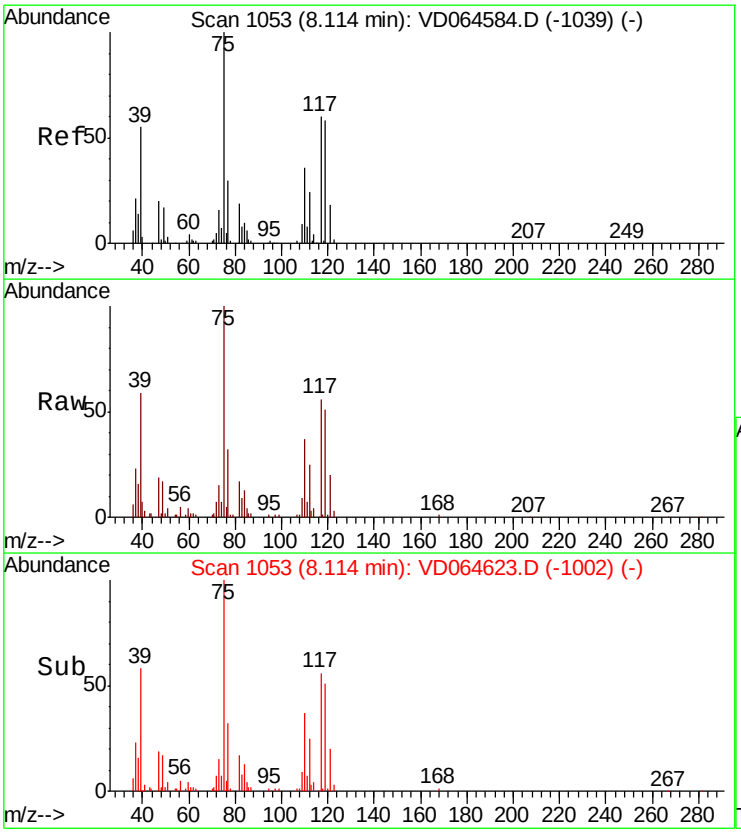
#35
Dibromofluoromethane
Concen: 53.834 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:113 Resp: 267520

Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.6	121.0
192	22.0	17.9	26.9

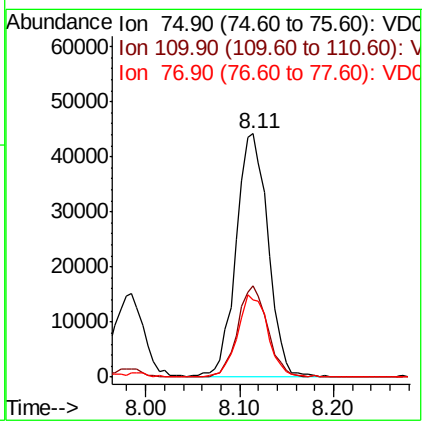


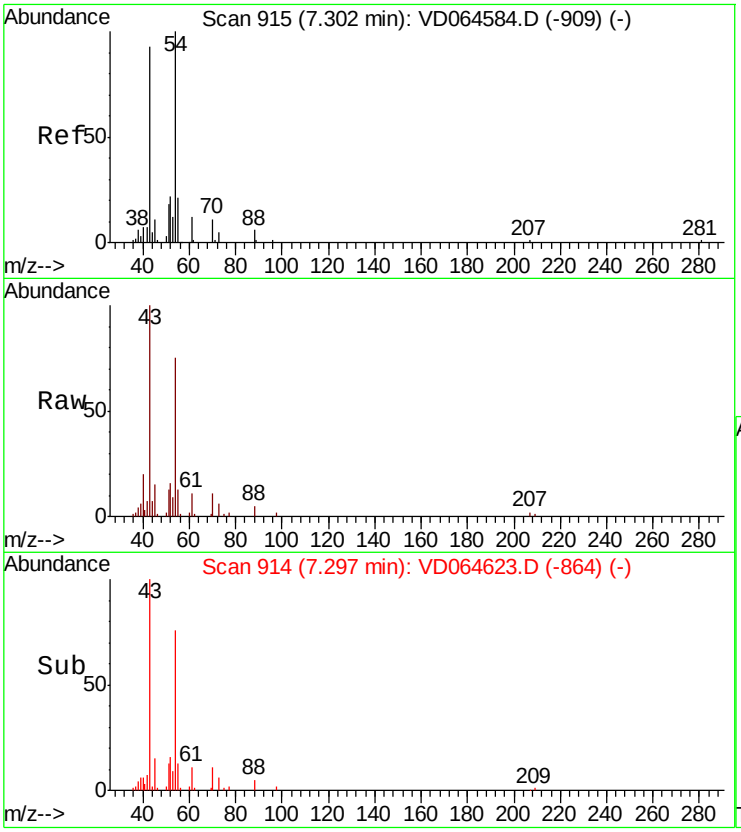


#36
1,1-Dichloropropene
Concen: 13.336 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 75 Resp: 103970

Ion	Ratio	Lower	Upper
75	100		
110	35.0	18.1	54.1
77	32.3	24.2	36.4



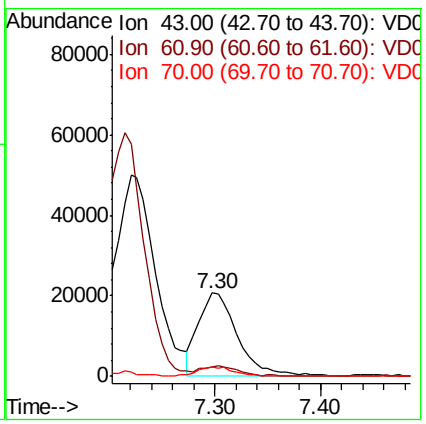


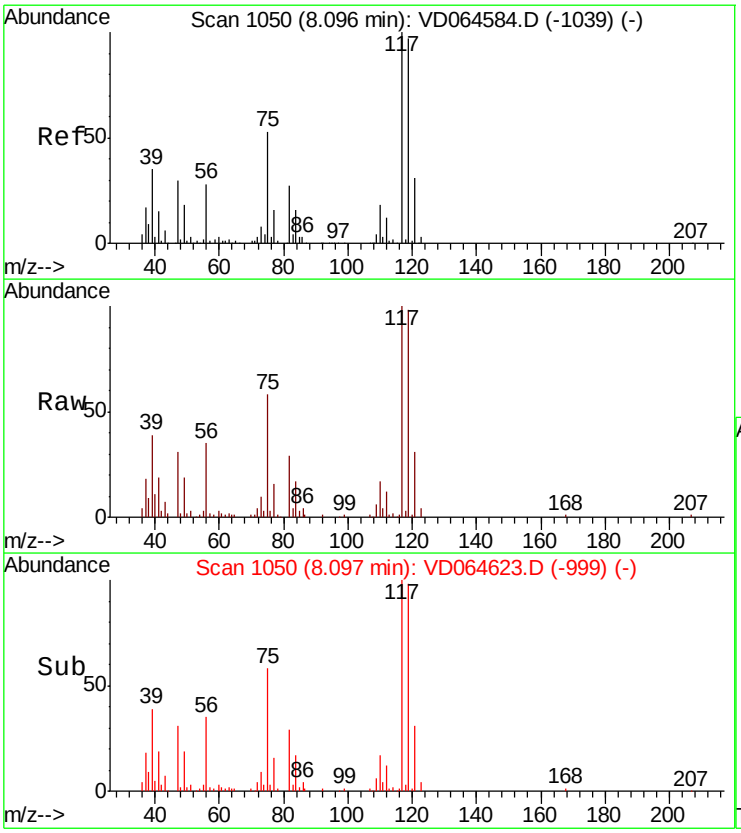
#37
Ethyl Acetate
Concen: 17.509 ug/l
RT: 7.30 min Scan# 914
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument : MSVOA_D
ClientSampleId : LIED-BF001-01MSD

Tgt Ion: 43 Resp: 53625

Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.3	15.5
70	10.6	7.6	11.4

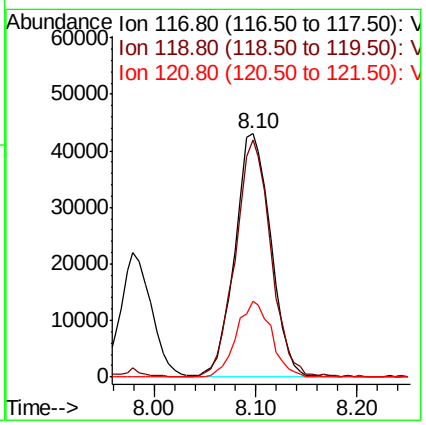


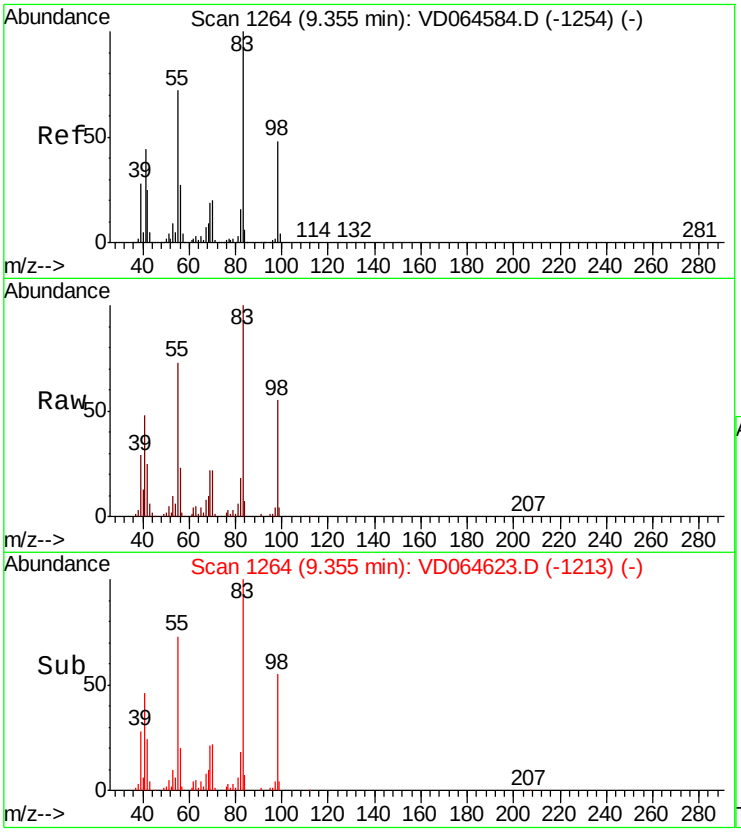


#38
Carbon Tetrachloride
Concen: 12.725 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:117 Resp: 105781

Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.3	115.9
121	31.2	25.0	37.6



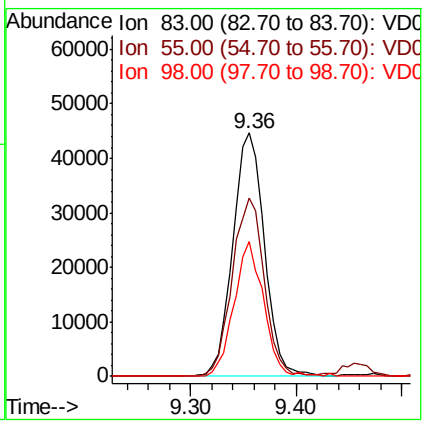


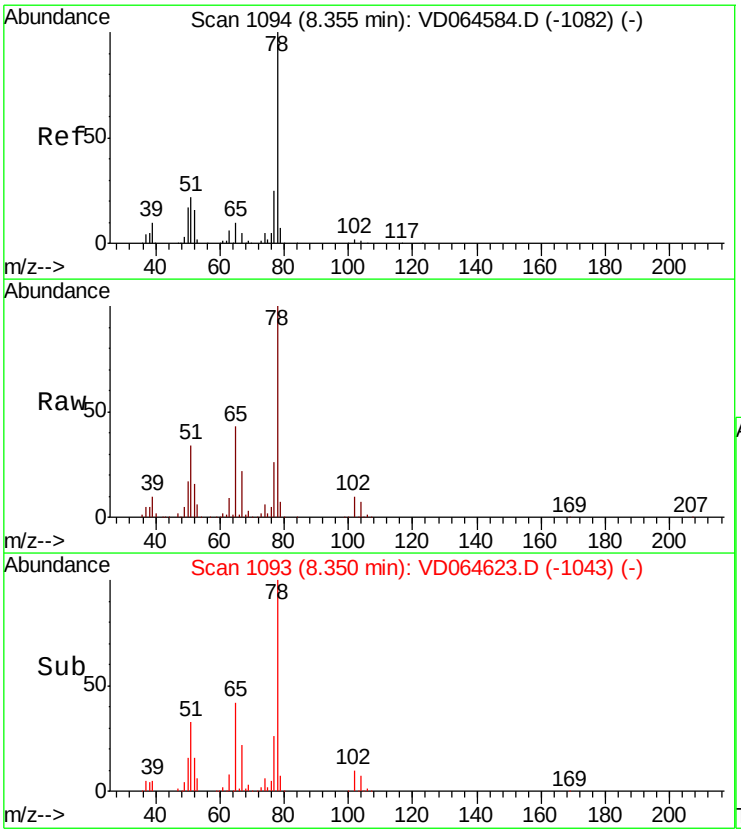
#39
Methylcyclohexane
Concen: 9.807 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 83 Resp: 92604

Ion	Ratio	Lower	Upper
83	100		
55	73.3	57.8	86.6
98	55.4	38.7	58.1

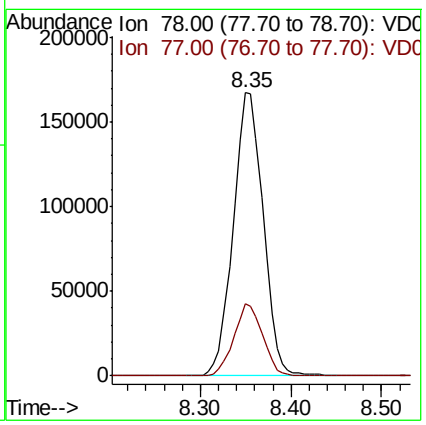


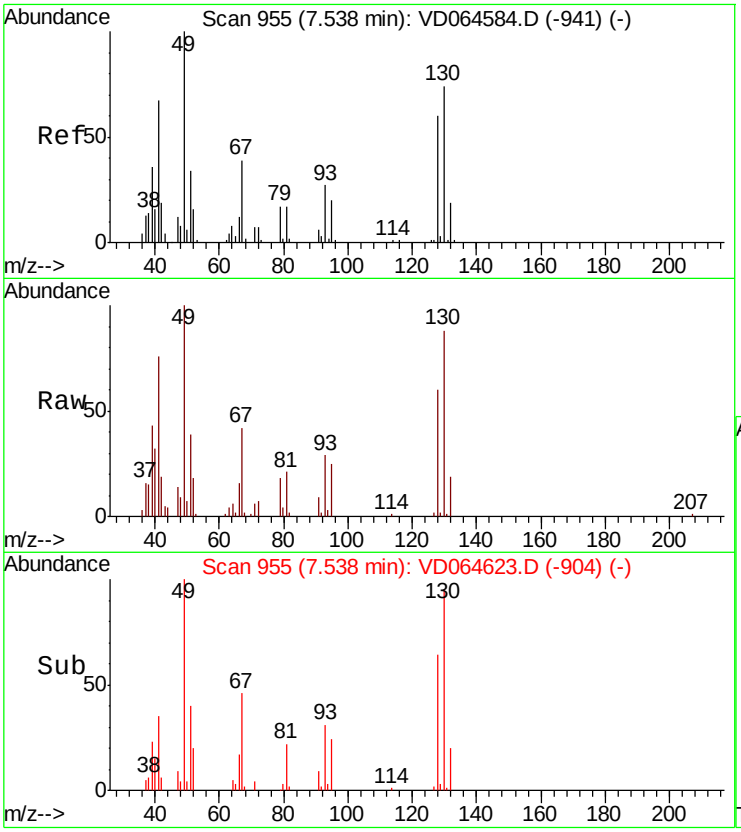


#40
Benzene
Concen: 18.039 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 78 Resp: 383905

Ion	Ratio	Lower	Upper
78	100		
77	25.6	19.9	29.9



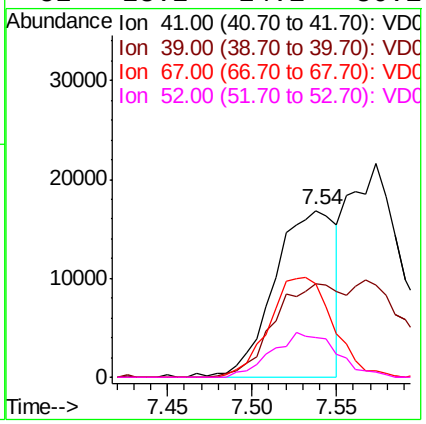


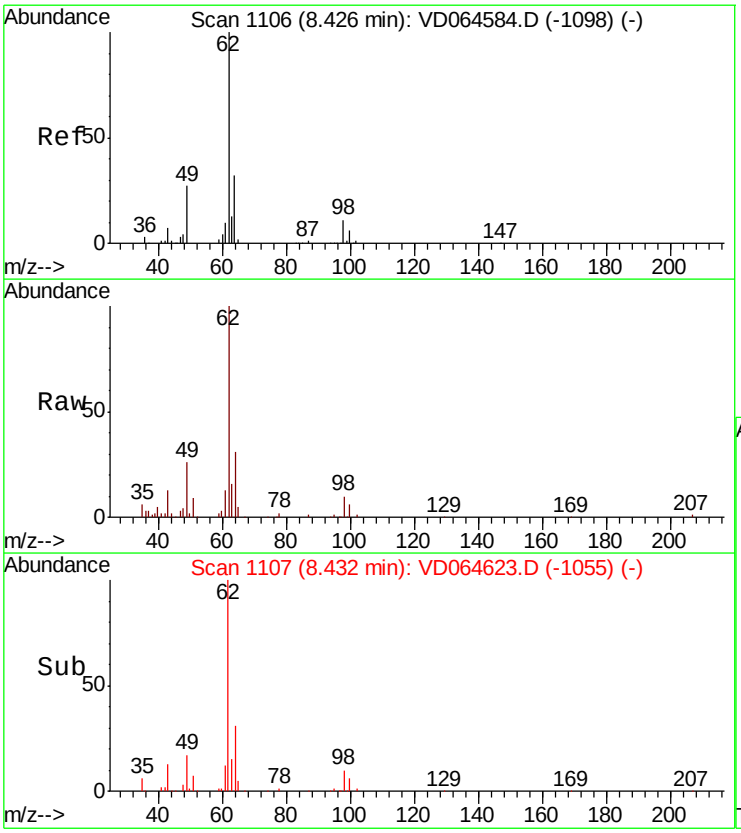
#41
Methacrylonitrile
Concen: 23.981 ug/l
RT: 7.54 min Scan# 955
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 41 Resp: 42614

Ion	Ratio	Lower	Upper
41	100		
39	63.0	46.7	70.1
67	62.0	52.5	78.7
52	28.2	24.1	36.1

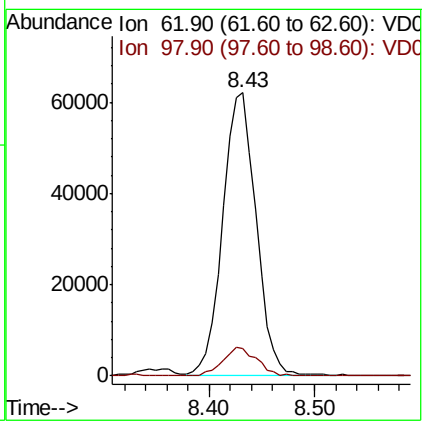


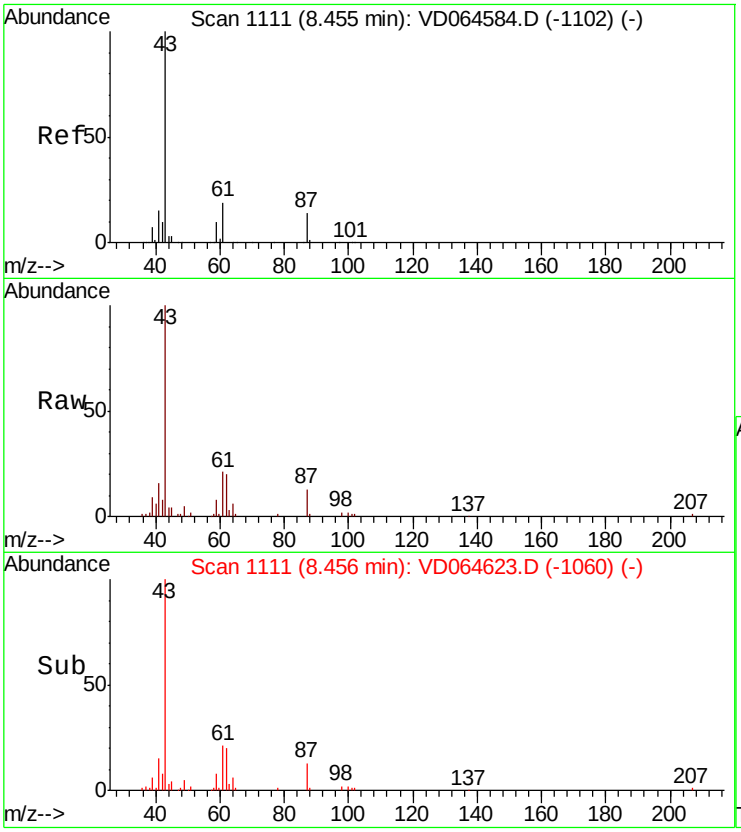


#42
1,2-Dichloroethane
Concen: 22.152 ug/l
RT: 8.43 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 62 Resp: 136238

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.0



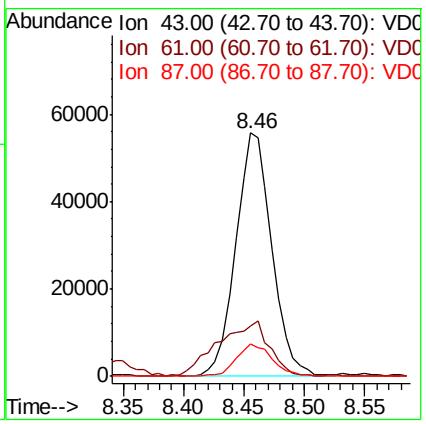


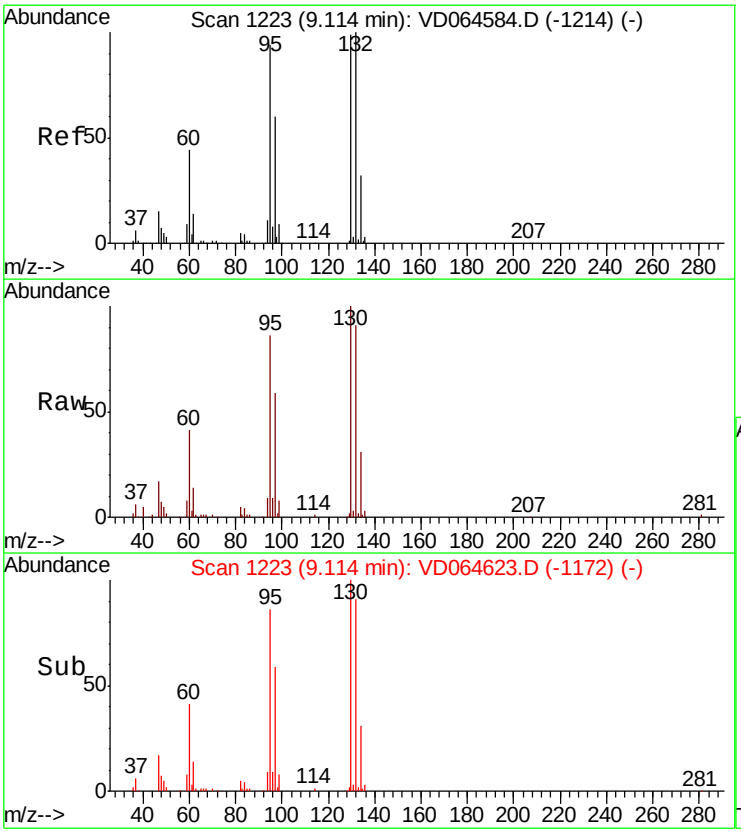
#43
Isopropyl Acetate
Concen: 19.031 ug/l
RT: 8.46 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 43 Resp: 116014

Ion	Ratio	Lower	Upper
43	100		
61	31.5	23.7	35.5
87	13.1	10.5	15.7

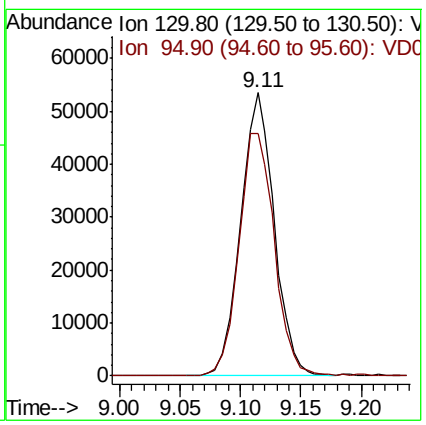


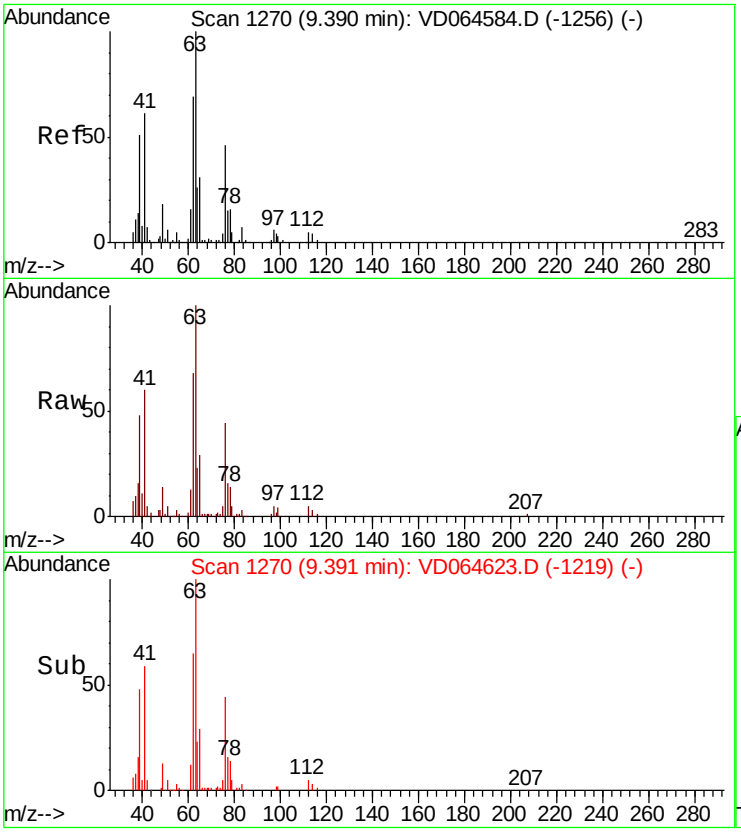


#44
Trichloroethene
Concen: 16.539 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:130 Resp: 103404

Ion	Ratio	Lower	Upper
130	100		
95	85.5	0.0	190.2



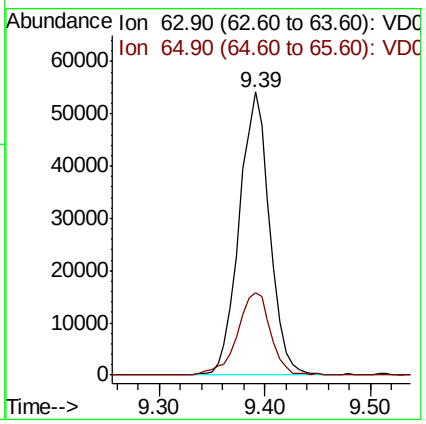


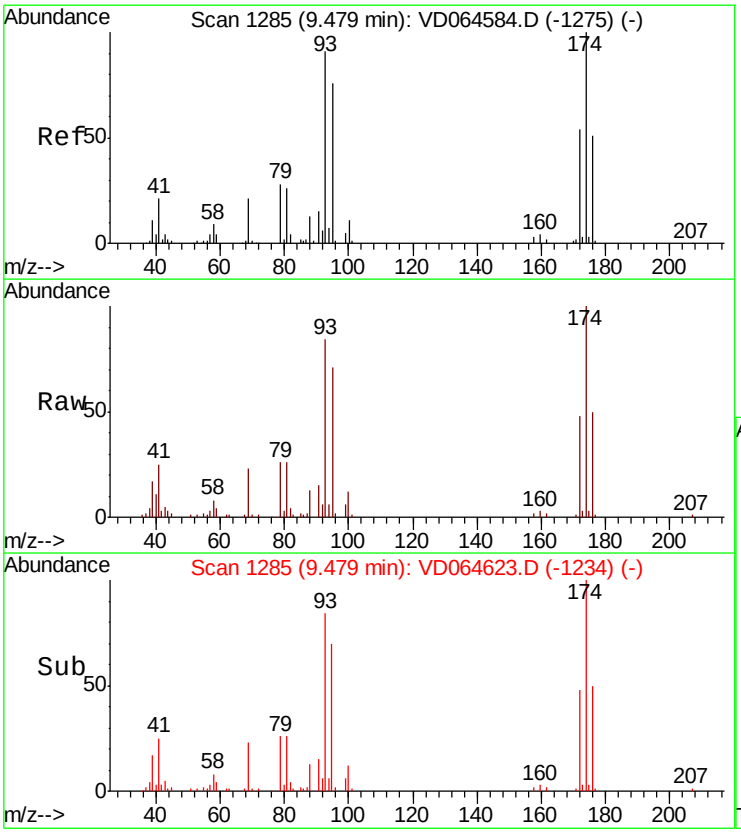
#45
1,2-Dichloropropane
Concen: 21.323 ug/l
RT: 9.39 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument : MSVOA_D
ClientSampleId : LIED-BF001-01MSD

Tgt Ion: 63 Resp: 108350

Ion	Ratio	Lower	Upper
63	100		
65	28.8	25.2	37.8

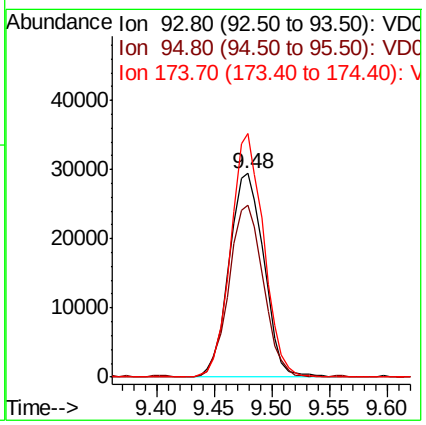


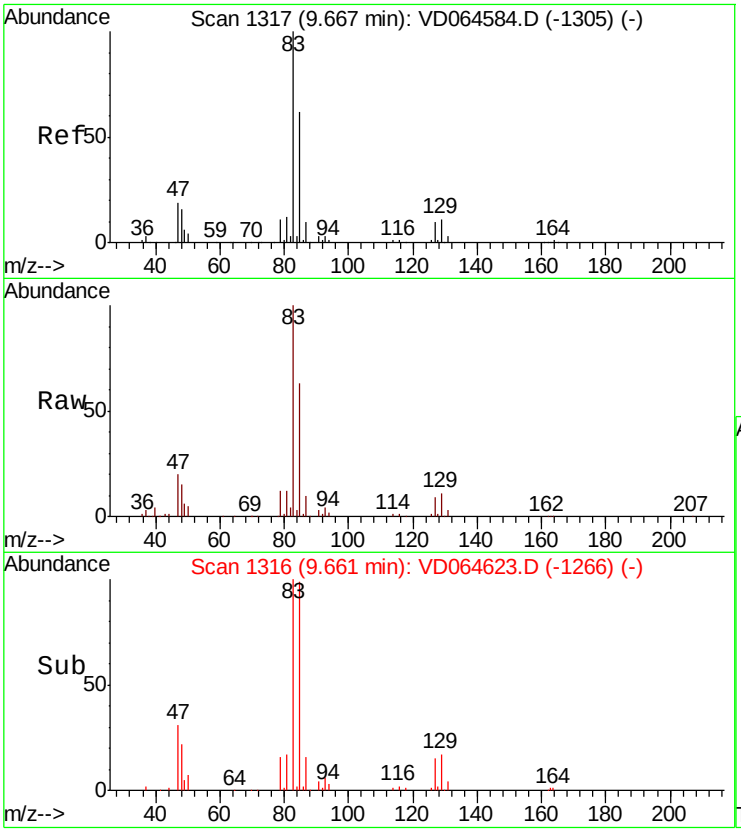


#46
Dibromomethane
Concen: 21.732 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 93 Resp: 61569

Ion	Ratio	Lower	Upper
93	100		
95	83.2	64.6	97.0
174	112.7	88.1	132.1



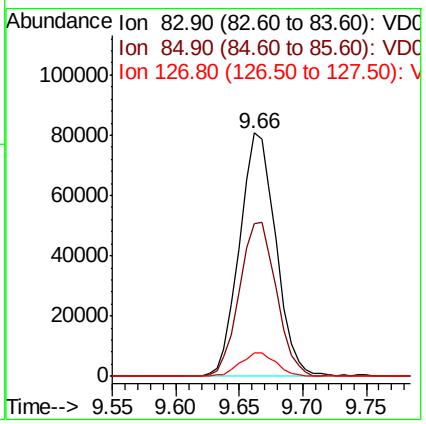


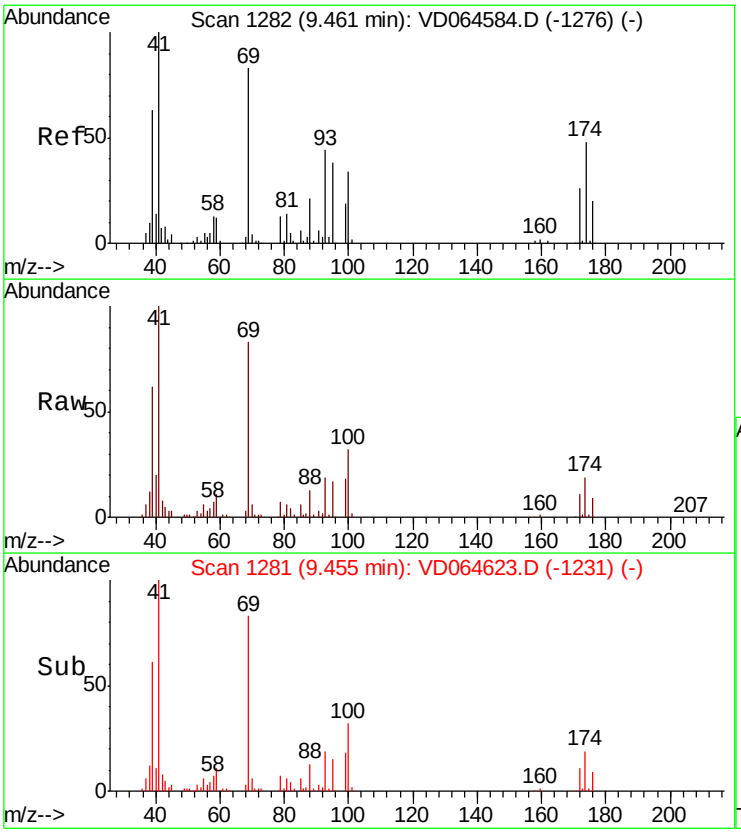
#47
Bromodichloromethane
Concen: 21.283 ug/l
RT: 9.66 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 83 Resp: 160444

Ion	Ratio	Lower	Upper
83	100		
85	62.7	49.5	74.3
127	9.4	7.8	11.6

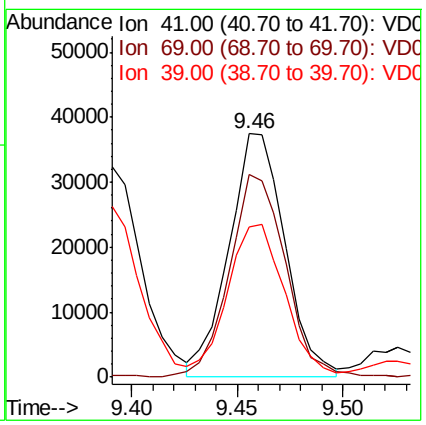


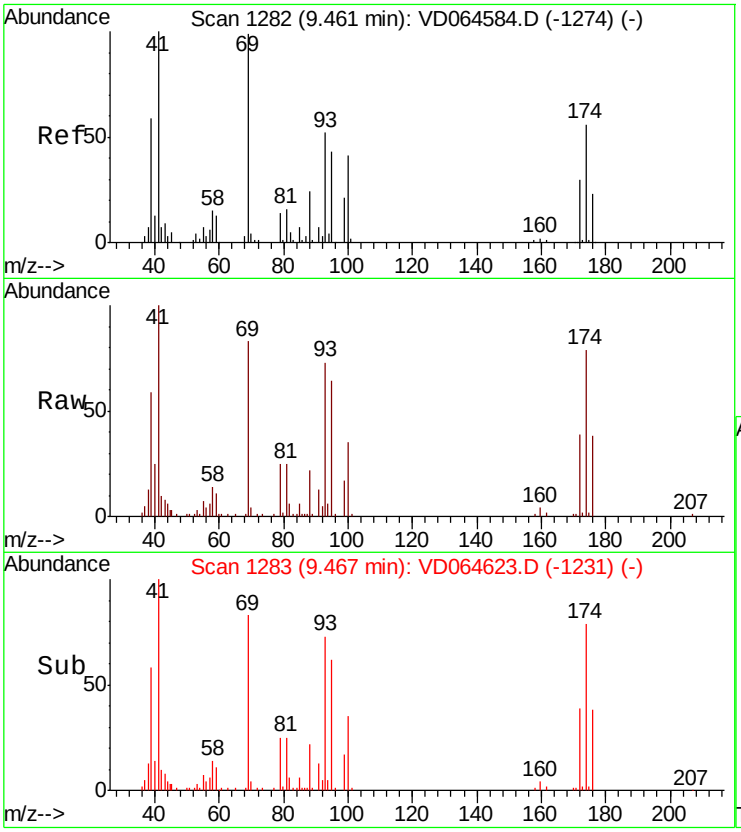


#48
Methyl methacrylate
Concen: 23.826 ug/l
RT: 9.46 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 41 Resp: 68390

Ion	Ratio	Lower	Upper
41	100		
69	83.8	63.0	94.6
39	64.9	47.4	71.2



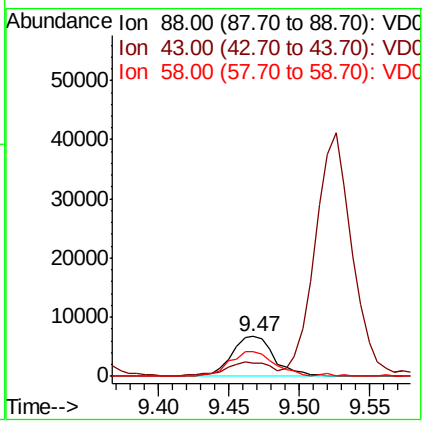


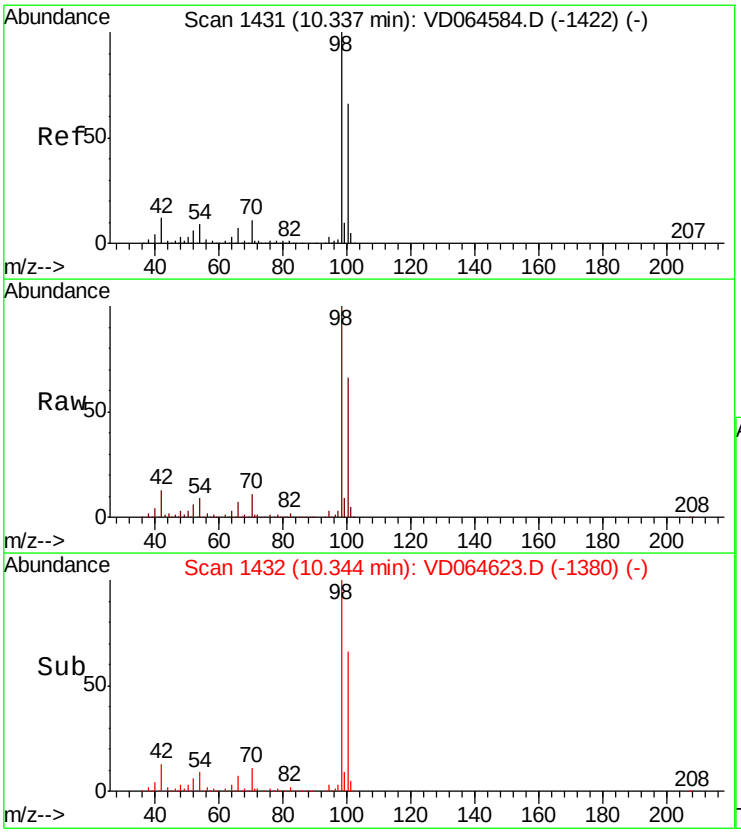
#49
1,4-Dioxane
Concen: 431.563 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 88 Resp: 14098

Ion	Ratio	Lower	Upper
88	100		
43	38.7	27.7	41.5
58	65.3	53.8	80.6

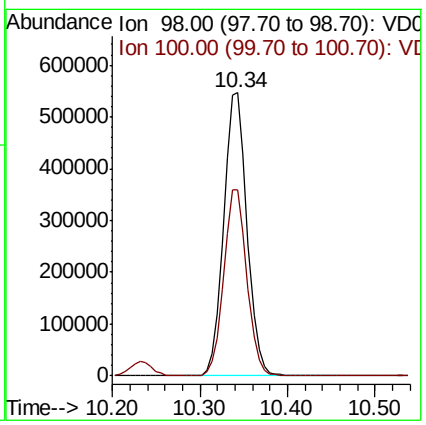


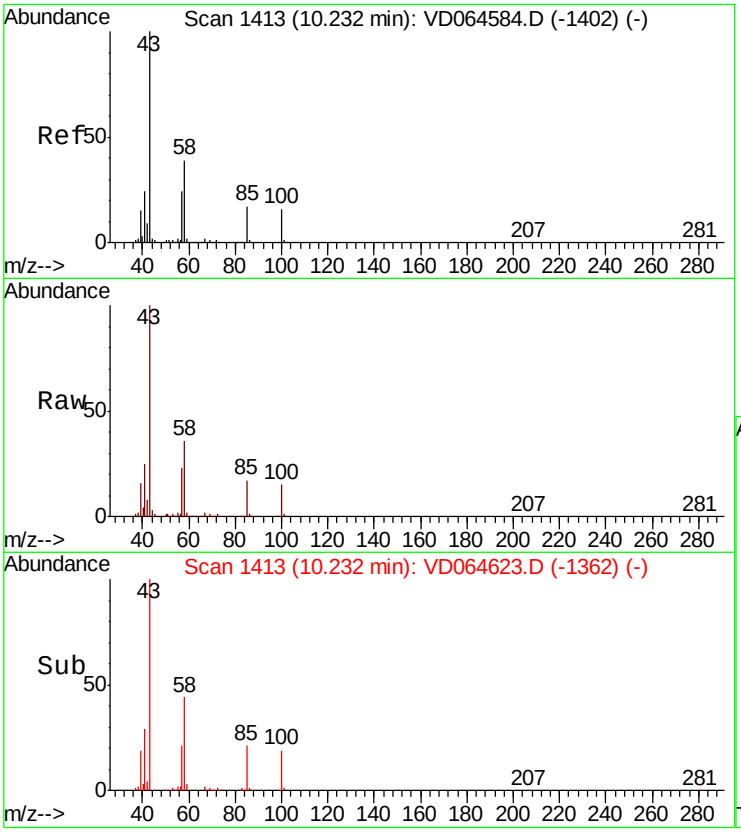


#50
Toluene-d8
Concen: 52.422 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 98 Resp: 997699

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.7	77.5



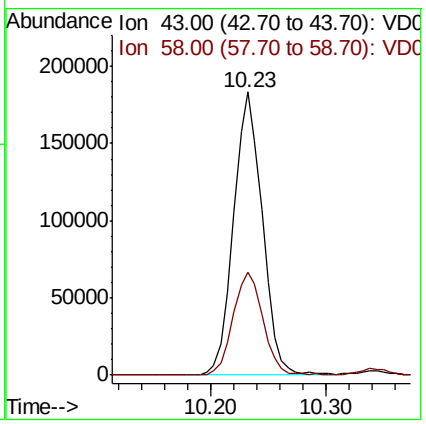


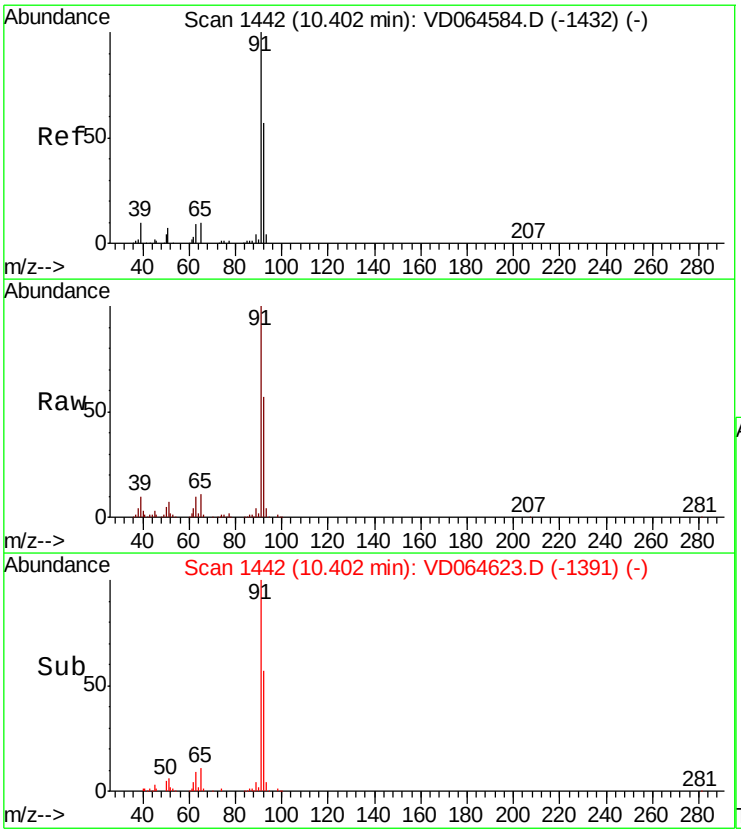
#51
4-Methyl-2-Pentanone
Concen: 104.918 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 43 Resp: 316131

Ion	Ratio	Lower	Upper
43	100		
58	37.7	30.2	45.2

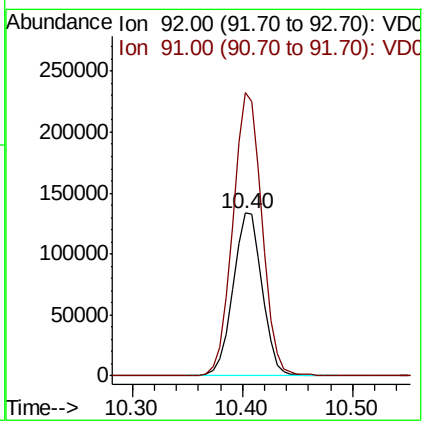


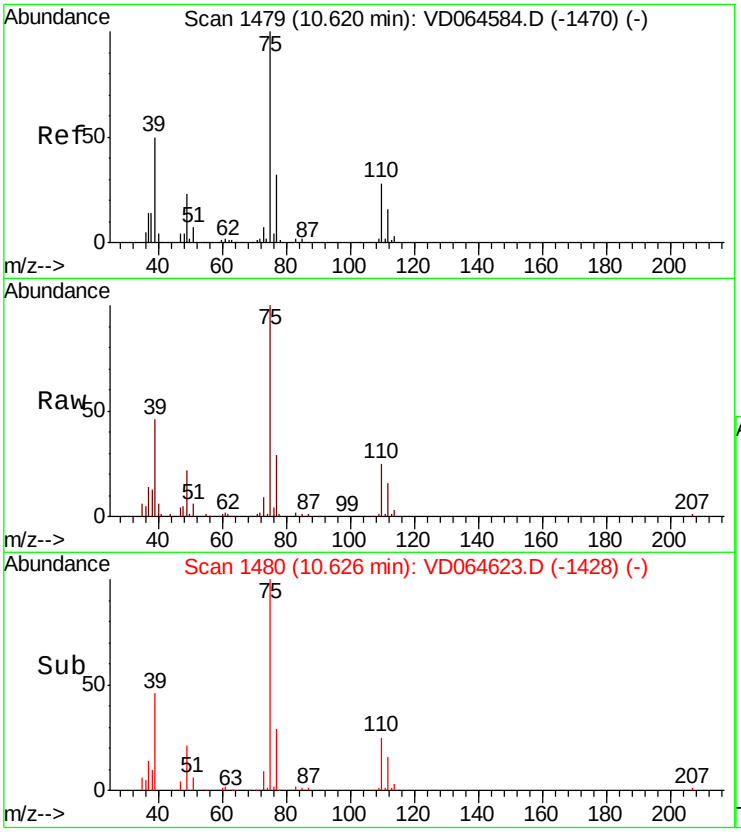


#52
Toluene
Concen: 17.755 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 92 Resp: 247905

Ion	Ratio	Lower	Upper
92	100		
91	173.8	138.7	208.1



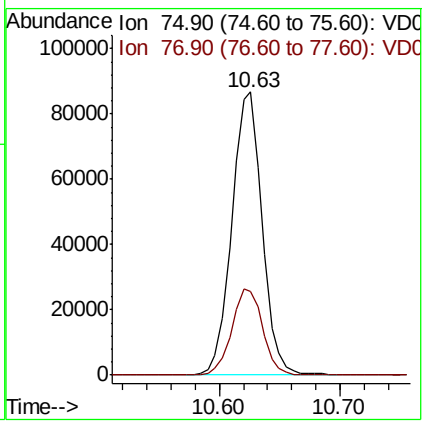


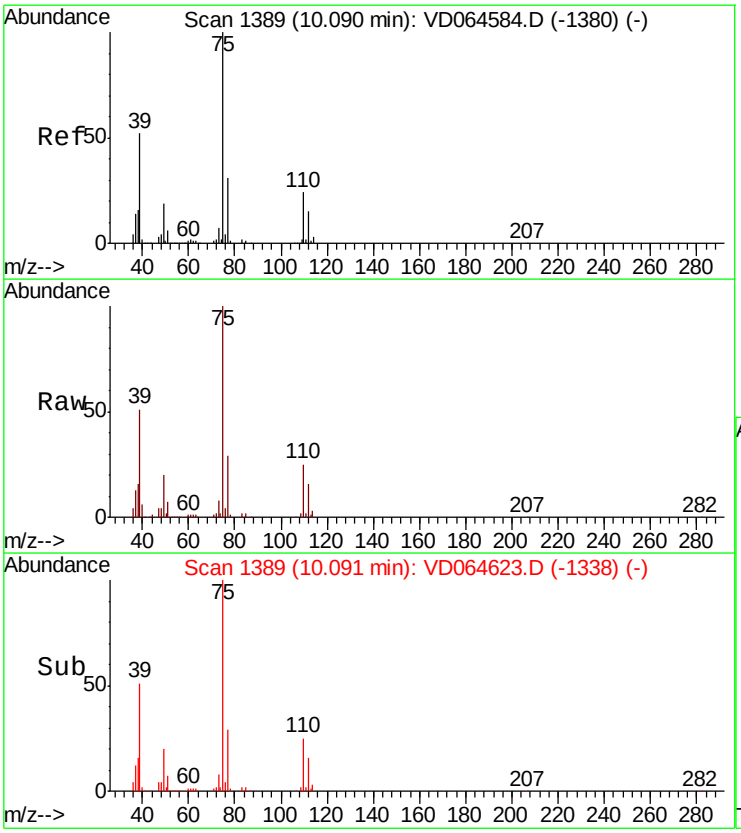
#53
t-1,3-Dichloropropene
Concen: 21.524 ug/l
RT: 10.63 min Scan# 1480
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 75 Resp: 151280

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.4	38.2

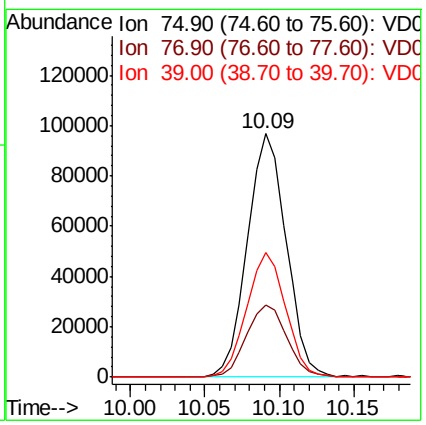


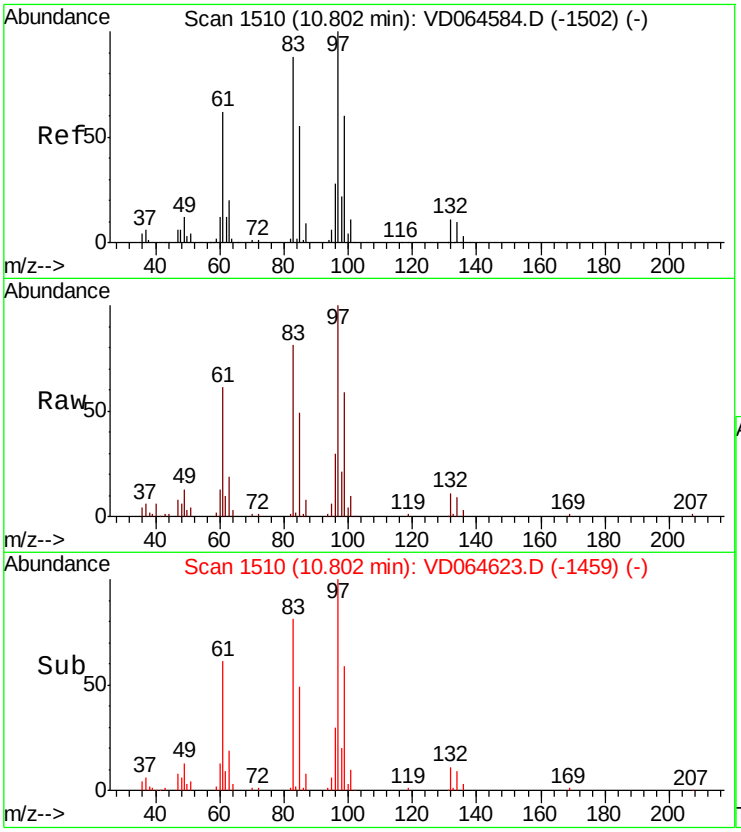


#54
cis-1,3-Dichloropropene
Concen: 20.997 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 75 Resp: 174013

Ion	Ratio	Lower	Upper
75	100		
77	29.4	24.6	36.8
39	50.9	41.4	62.2



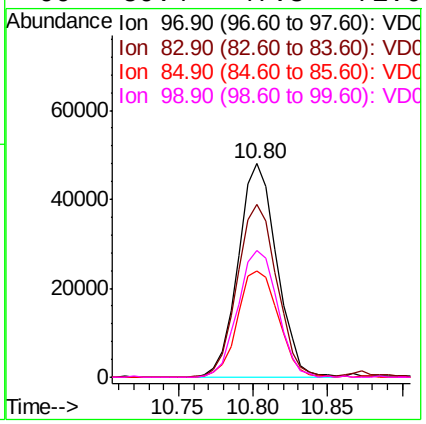


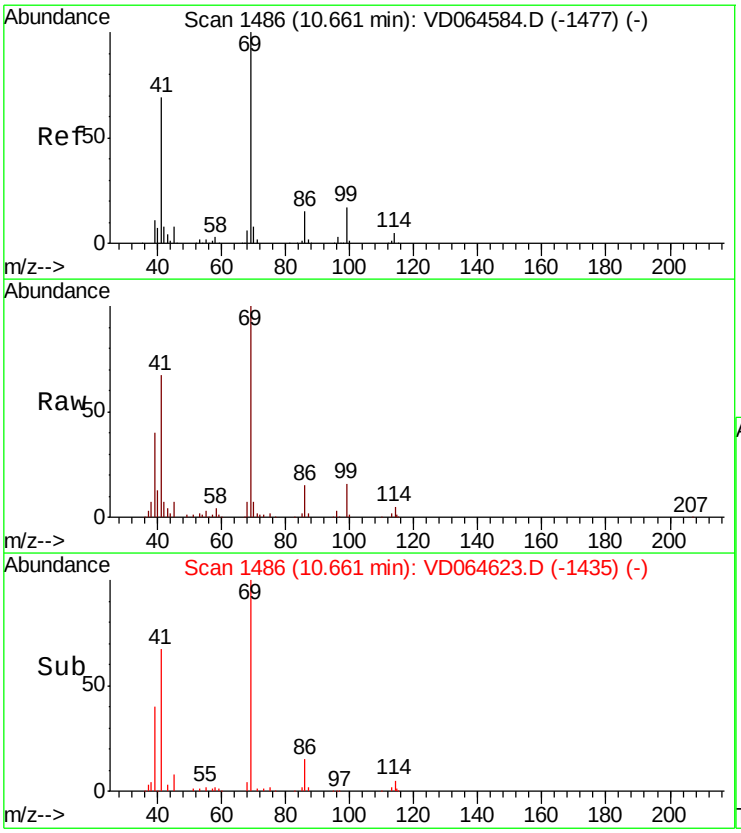
#55
1,1,2-Trichloroethane
Concen: 22.530 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 97 Resp: 86022

Ion	Ratio	Lower	Upper
97	100		
83	81.1	70.2	105.4
85	49.5	44.0	66.0
99	59.4	47.8	71.6

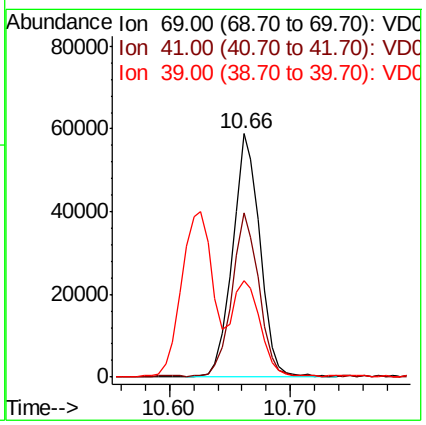


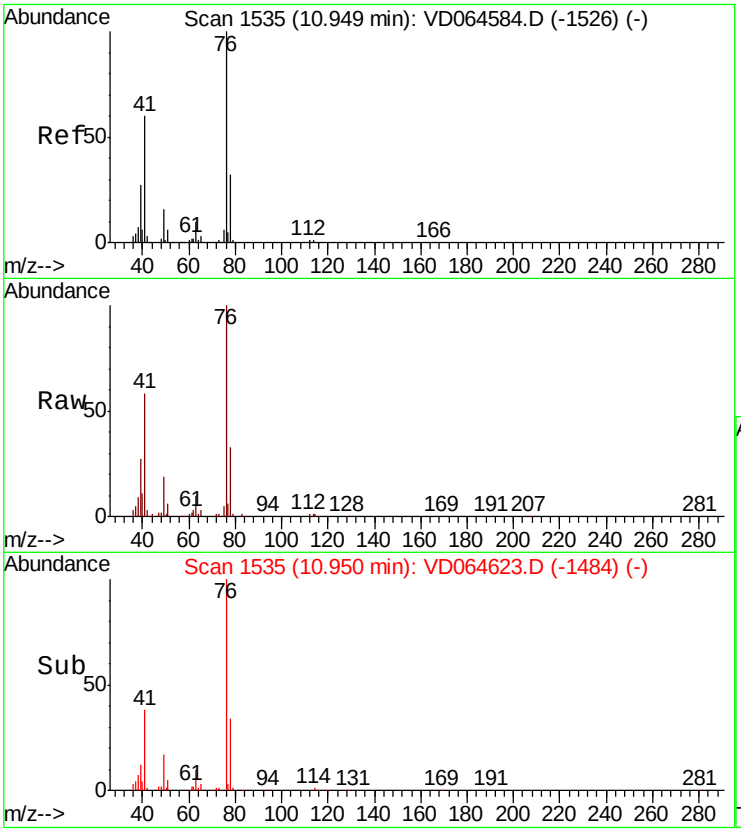


#56
Ethyl methacrylate
Concen: 19.469 ug/l
RT: 10.66 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 69 Resp: 92833

Ion	Ratio	Lower	Upper
69	100		
41	67.1	55.3	82.9
39	40.8	33.8	50.8



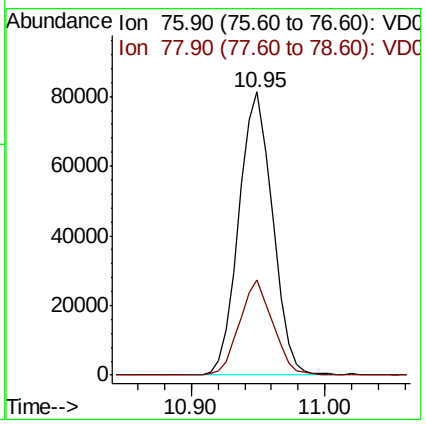


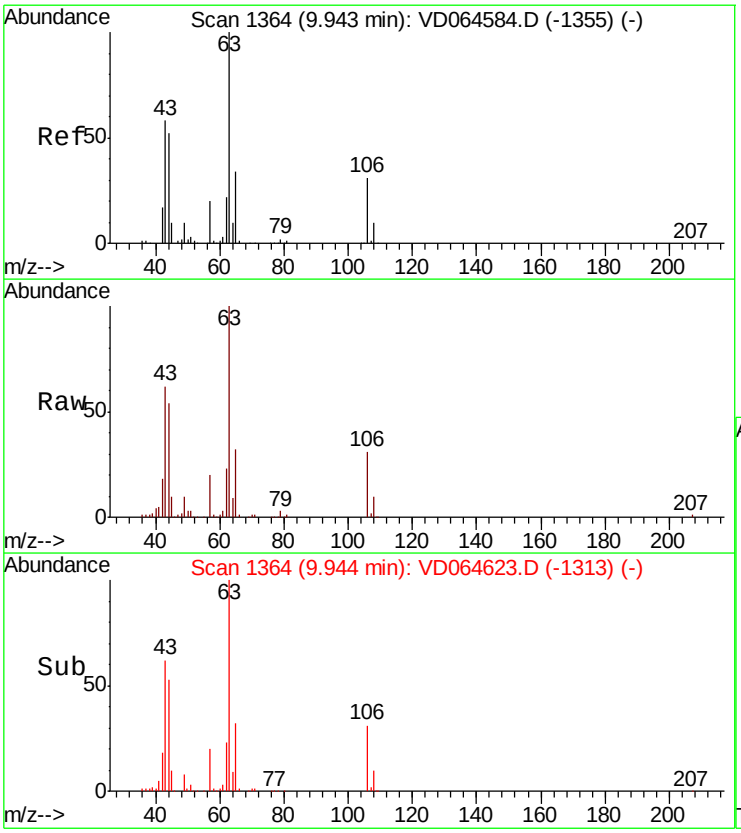
#57
1,3-Dichloropropane
Concen: 21.632 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 76 Resp: 142207

Ion	Ratio	Lower	Upper
76	100		
78	33.1	26.2	39.4

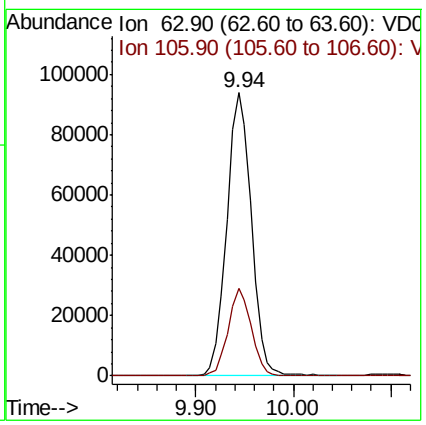


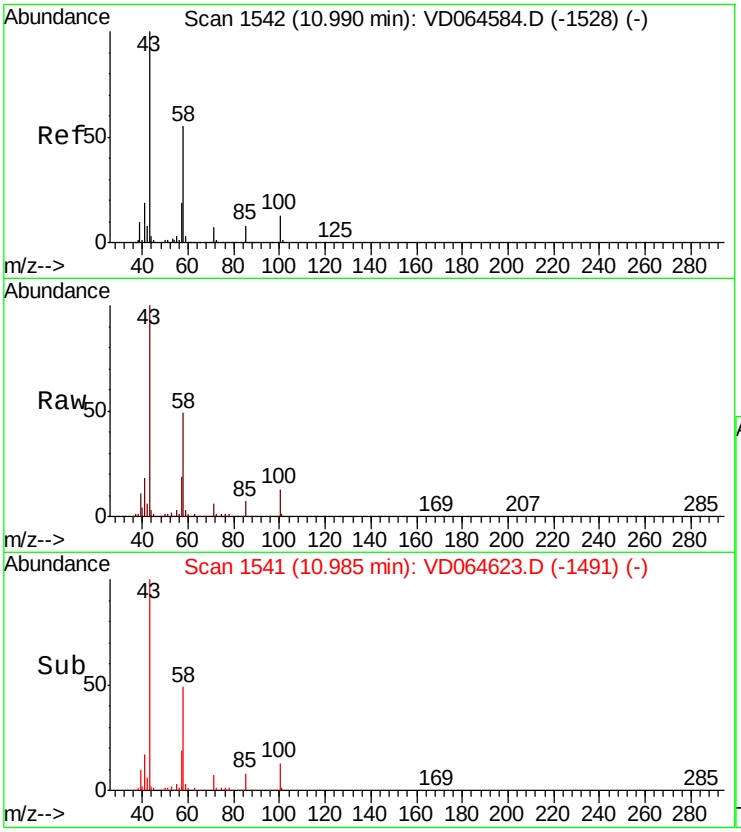


#58
2-Chloroethyl Vinyl ether
Concen: 90.205 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 63 Resp: 163872

Ion	Ratio	Lower	Upper
63	100		
106	29.1	23.8	35.8



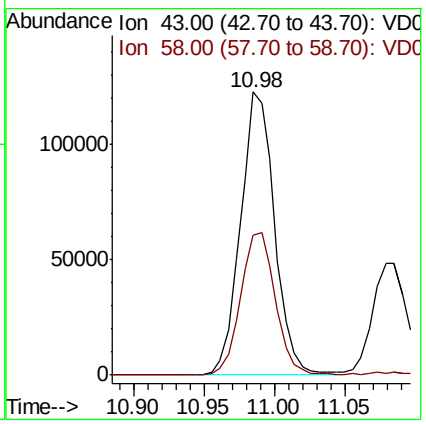


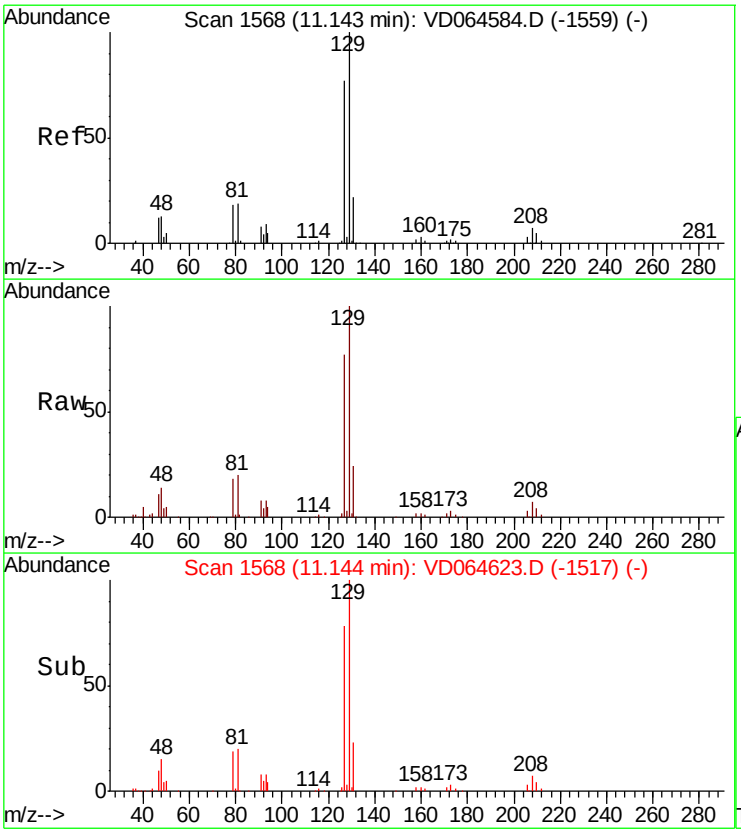
#59
2-Hexanone
Concen: 101.530 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 43 Resp: 207637

Ion	Ratio	Lower	Upper
43	100		
58	51.2	26.4	79.0

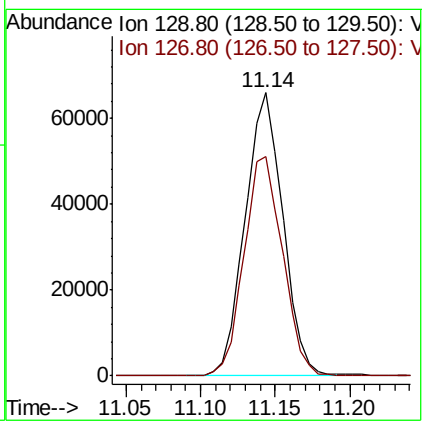


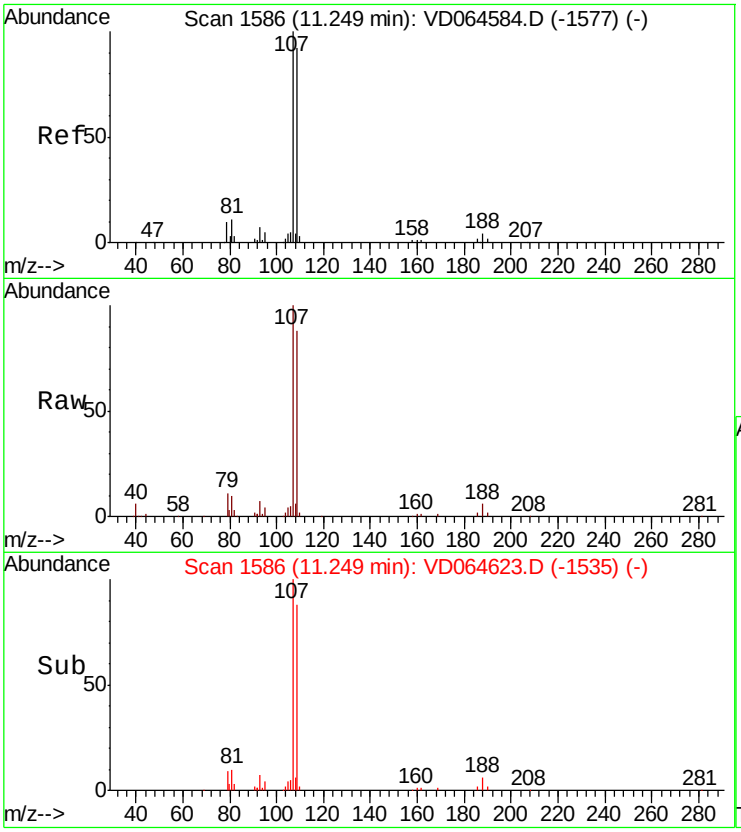


#60
Dibromochloromethane
Concen: 21.859 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:129 Resp: 115410

Ion	Ratio	Lower	Upper
129	100		
127	79.2	38.4	115.2



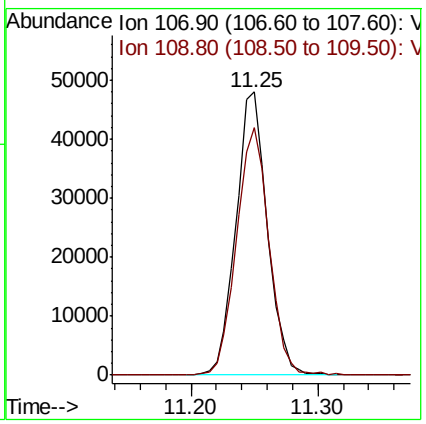


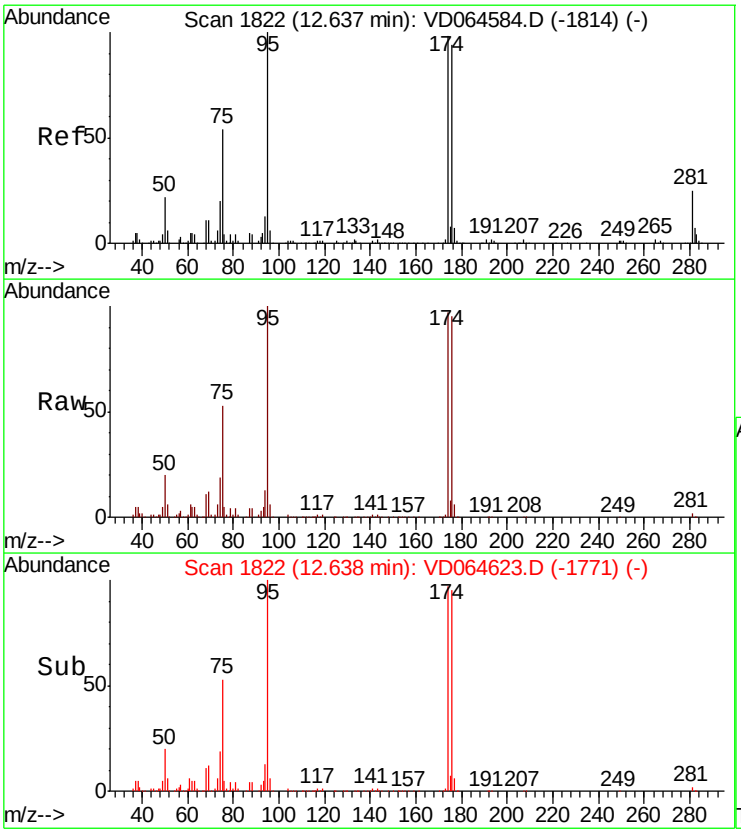
#61
1,2-Dibromoethane
Concen: 21.900 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument : MSVOA_D
ClientSampleId : LIED-BF001-01MSD

Tgt Ion:107 Resp: 82472

Ion	Ratio	Lower	Upper
107	100		
109	90.4	75.6	113.4

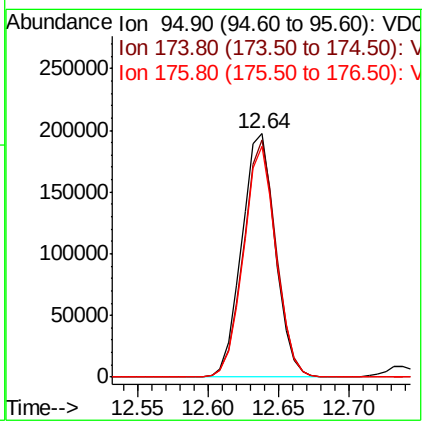


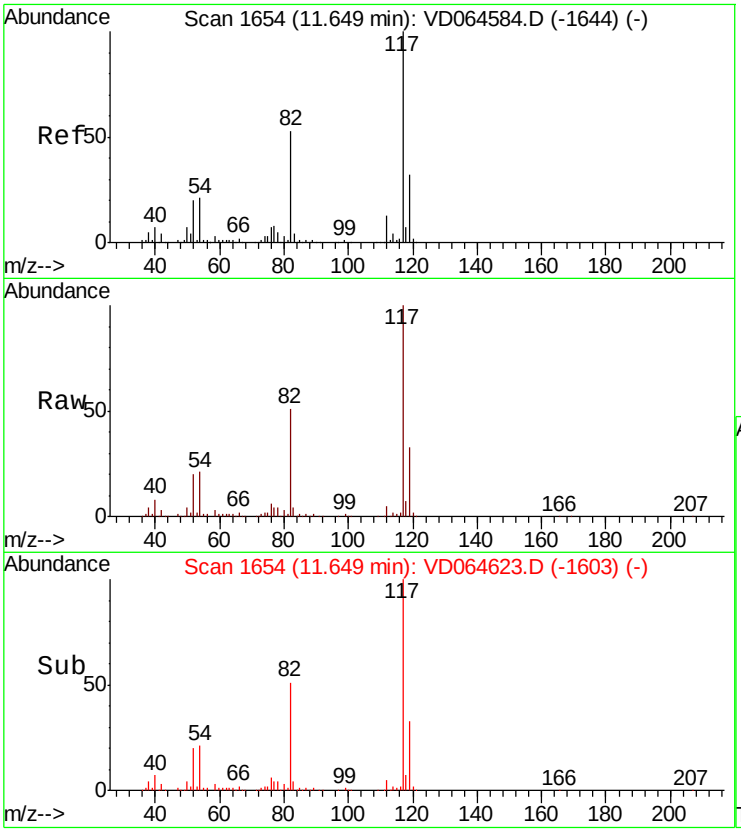


#62
4-Bromofluorobenzene
Concen: 54.548 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 95 Resp: 328279

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	193.2
176	91.9	0.0	184.2



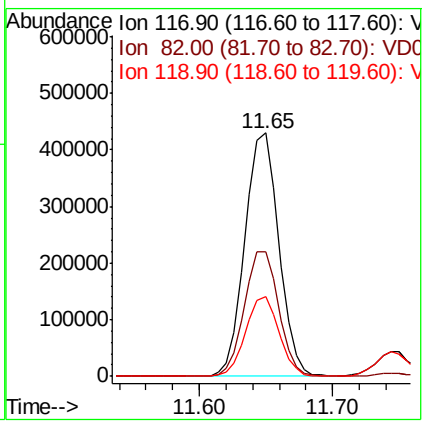


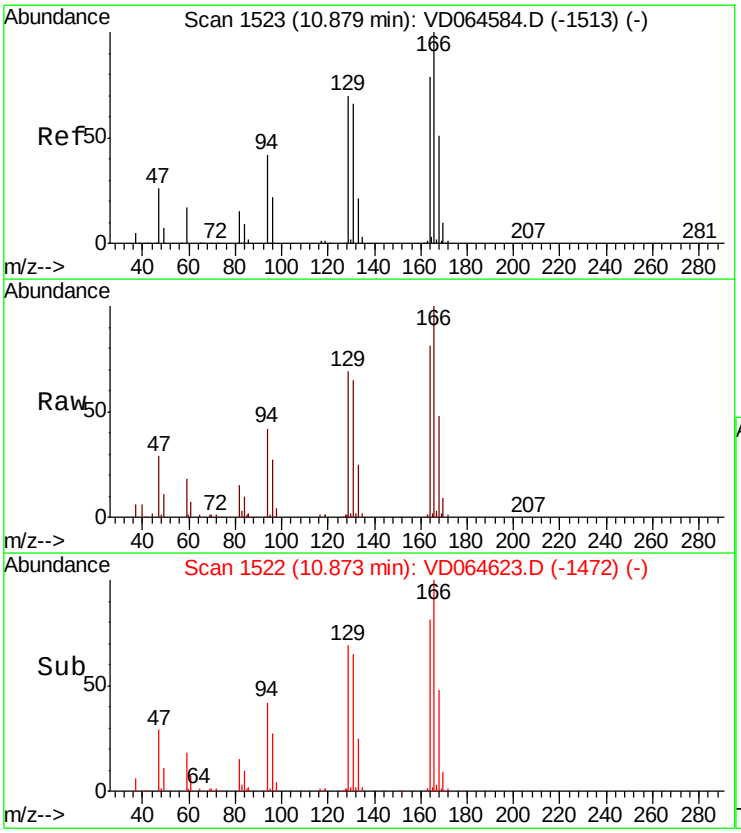
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument : MSVOA_D
ClientSampleId : LIED-BF001-01MSD

Tgt Ion:117 Resp: 757053

Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.2	63.4
119	32.7	26.0	39.0

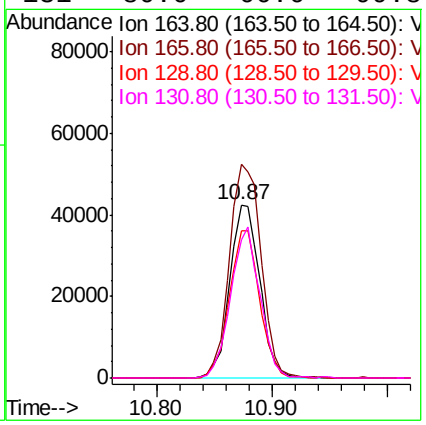


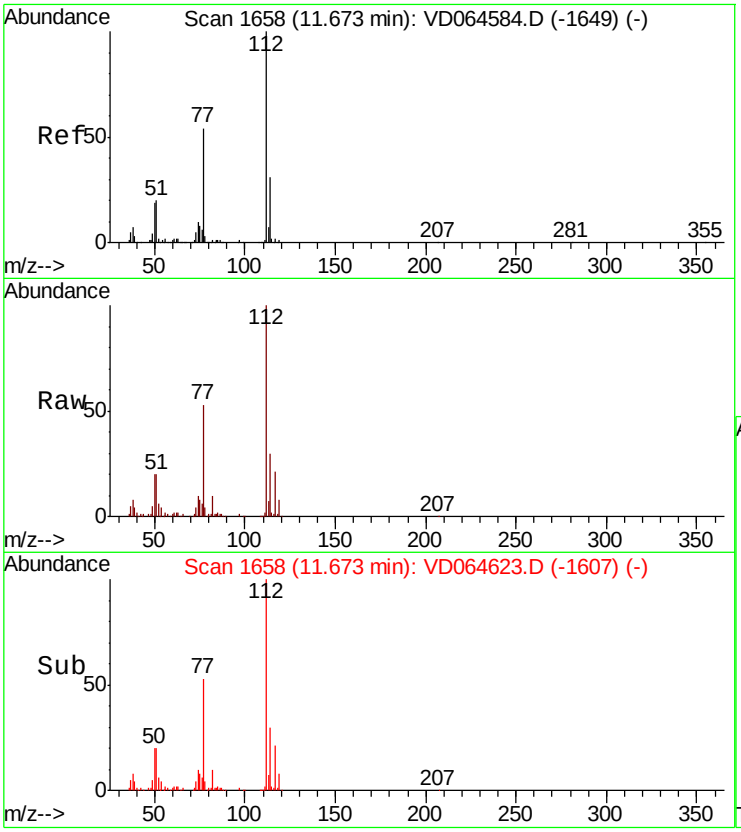


#64
Tetrachloroethene
Concen: 13.159 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:164 Resp: 76425

Ion	Ratio	Lower	Upper
164	100		
166	123.6	101.3	151.9
129	85.1	70.5	105.7
131	80.0	66.6	99.8



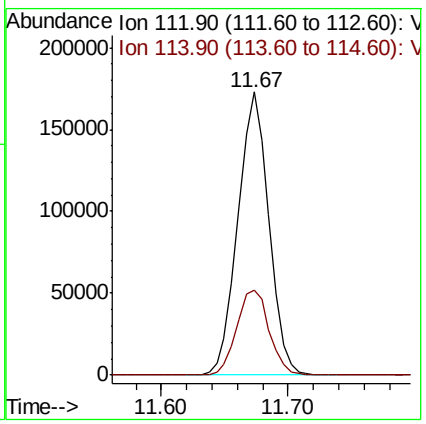


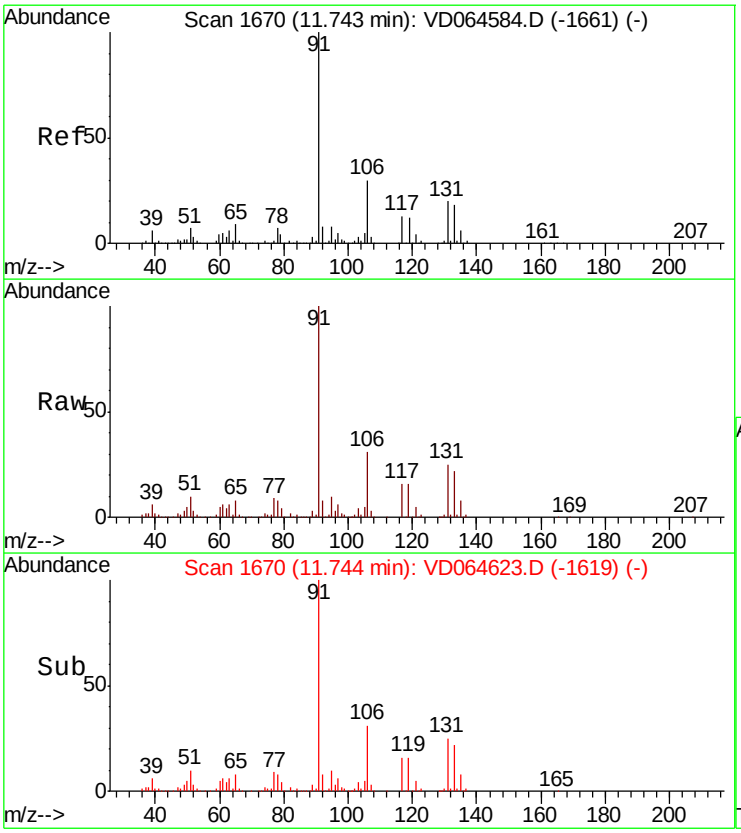
#65
Chlorobenzene
Concen: 18.638 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:112 Resp: 292857

Ion	Ratio	Lower	Upper
112	100		
114	30.2	24.8	37.2

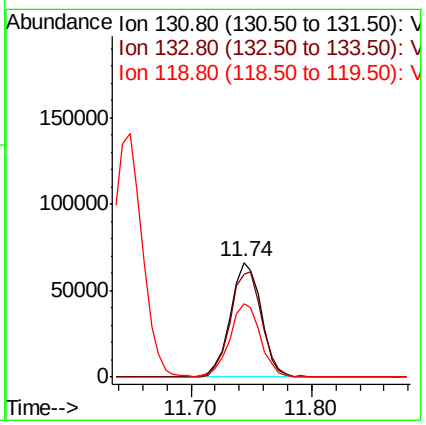


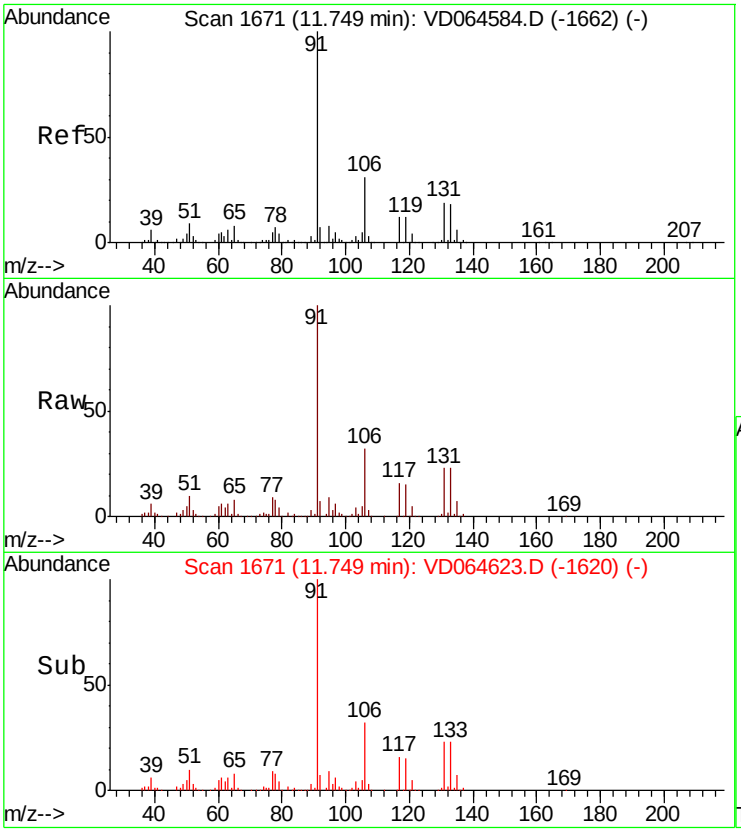


#66
1,1,1,2-Tetrachloroethane
Concen: 19.924 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:131 Resp: 118015

Ion	Ratio	Lower	Upper
131	100		
133	94.5	48.3	144.8
119	64.3	32.1	96.3



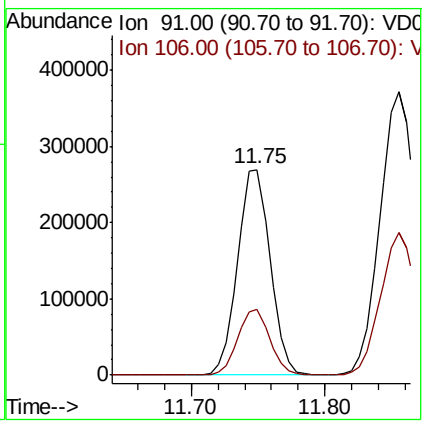


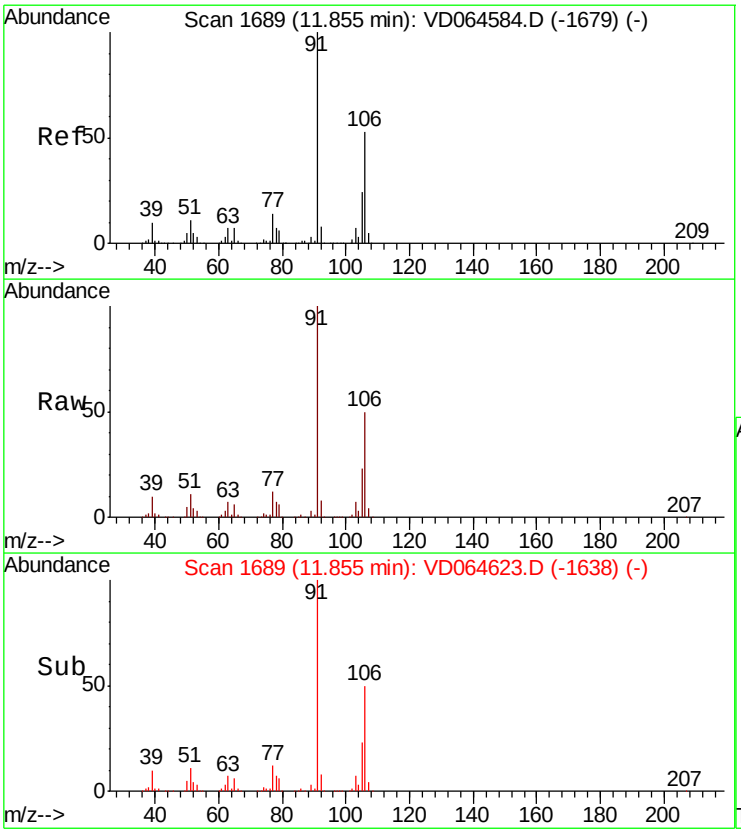
#67
Ethyl Benzene
Concen: 16.003 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 91 Resp: 456402

Ion	Ratio	Lower	Upper
91	100		
106	32.1	24.6	36.8

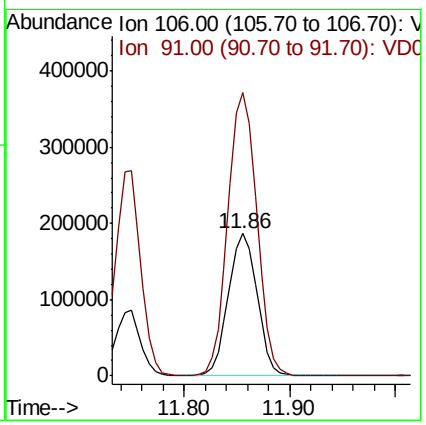


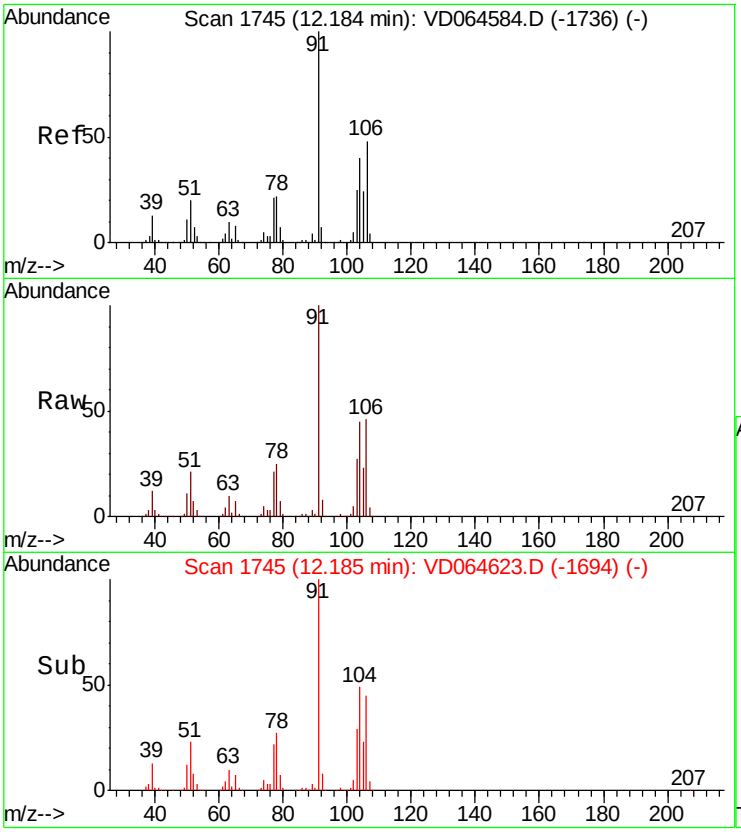


#68
m/p-Xylenes
Concen: 31.978 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:106 Resp: 352009

Ion	Ratio	Lower	Upper
106	100		
91	200.6	156.3	234.5



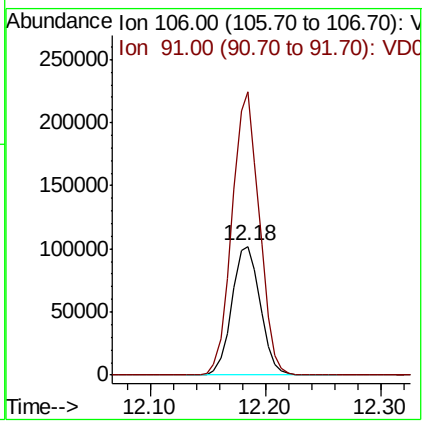


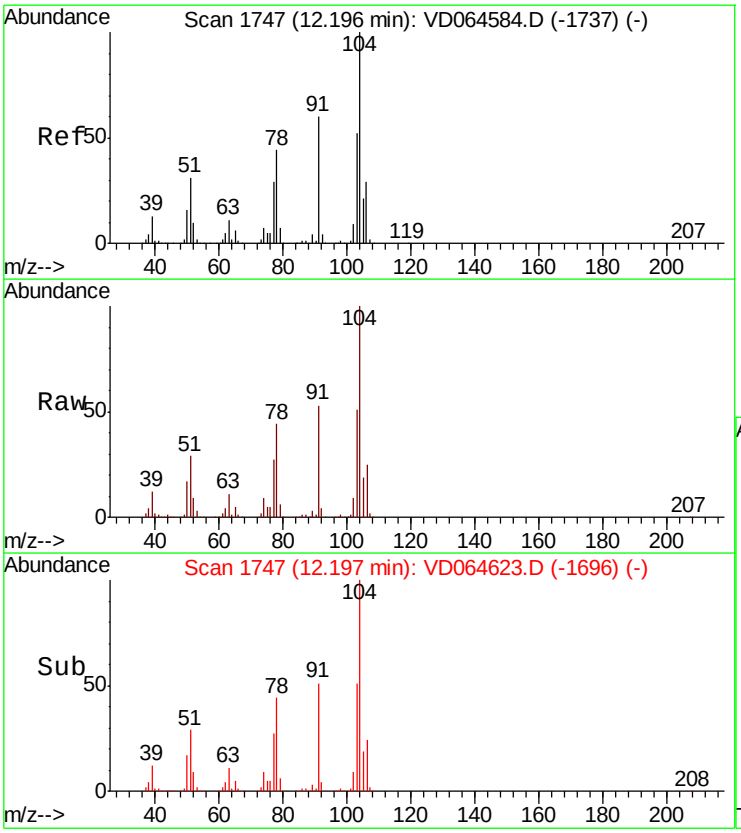
#69
o-Xylene
Concen: 17.480 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:106 Resp: 173800

Ion	Ratio	Lower	Upper
106	100		
91	211.1	104.8	314.4

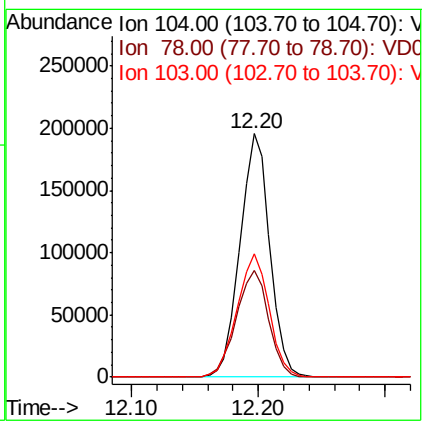


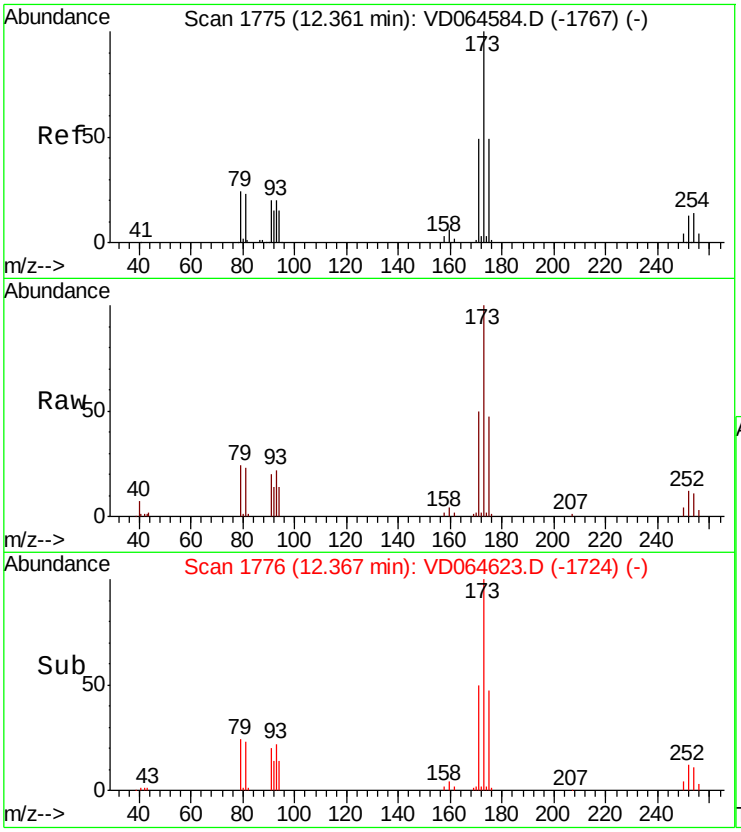


#70
Styrene
Concen: 18.228 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:104 Resp: 318118

Ion	Ratio	Lower	Upper
104	100		
78	47.9	38.2	57.2
103	54.7	44.6	67.0



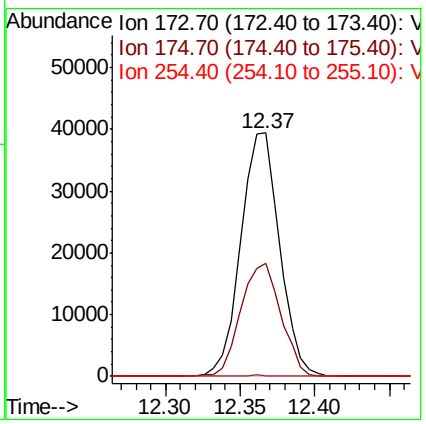


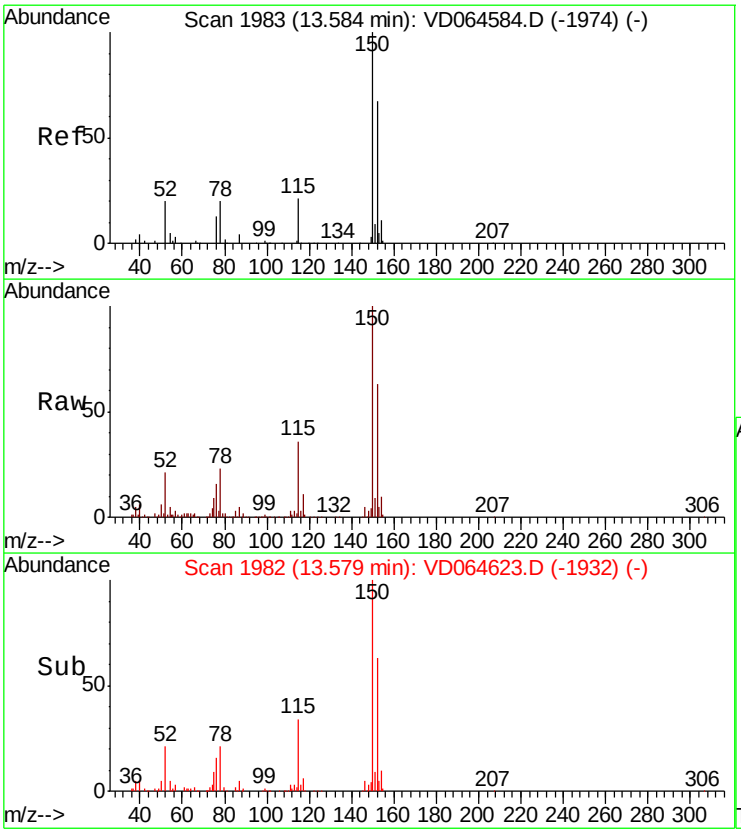
#71
Bromoform
Concen: 20.892 ug/l
RT: 12.37 min Scan# 1776
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:173 Resp: 70572

Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.6	73.8
254	0.2	0.1	0.1#

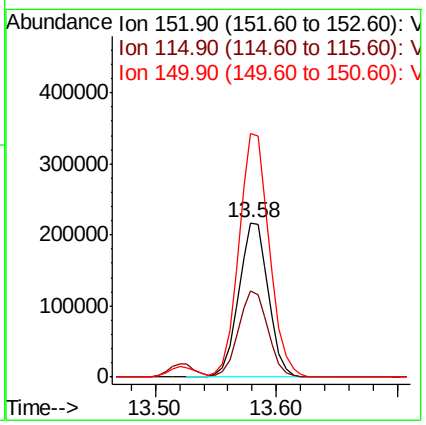


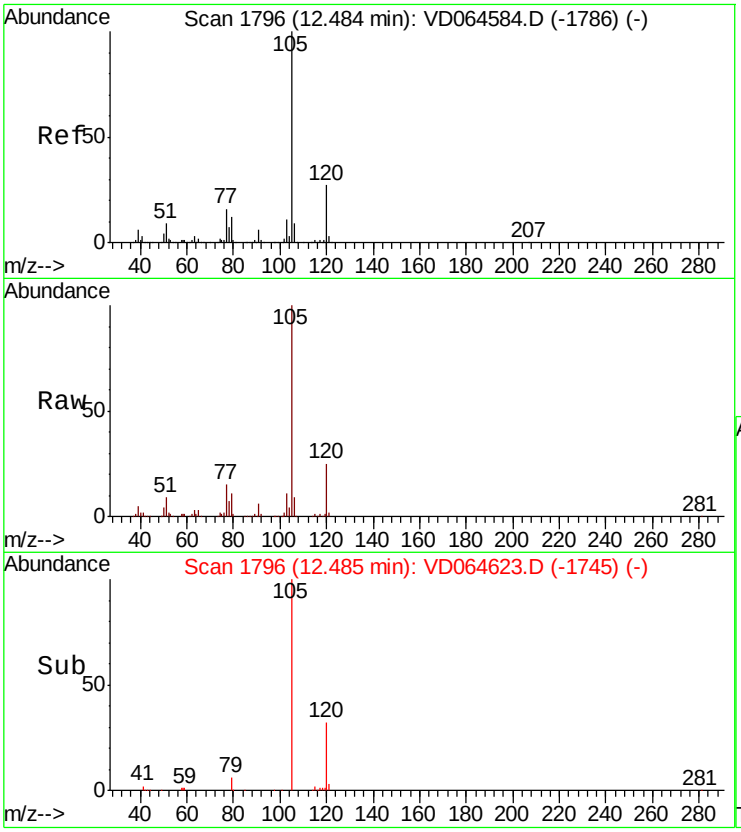


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:152 Resp: 369097

Ion	Ratio	Lower	Upper
152	100		
115	55.9	27.8	83.4
150	162.6	0.0	351.4



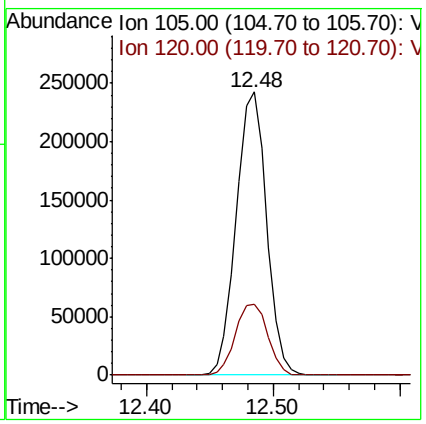


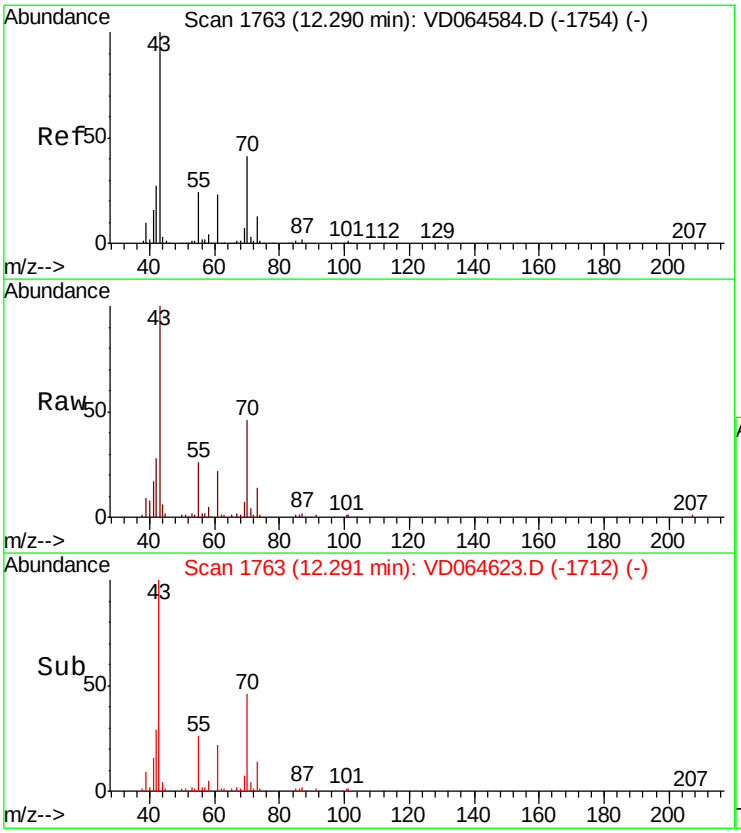
#73
Isopropylbenzene
Concen: 15.291 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:105 Resp: 403321

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.5	40.5

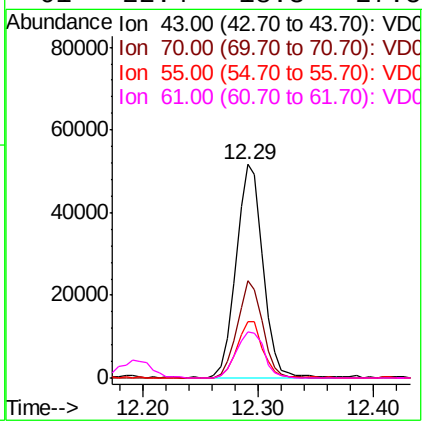


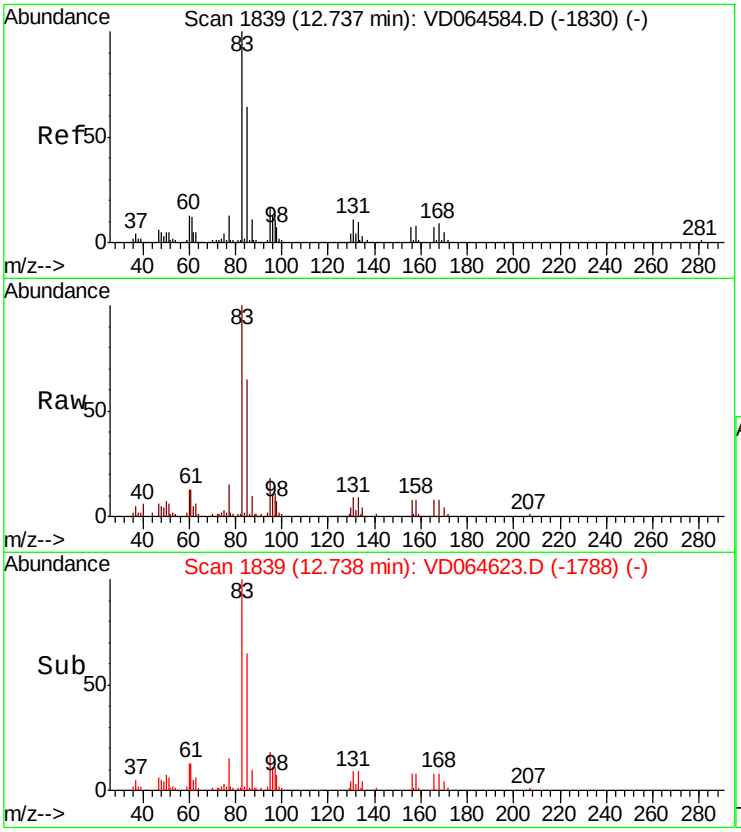


#74
N-amyl acetate
Concen: 14.741 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 43 Resp: 83112

Ion	Ratio	Lower	Upper
43	100		
70	43.0	33.4	50.0
55	25.4	19.4	29.0
61	22.4	18.3	27.5



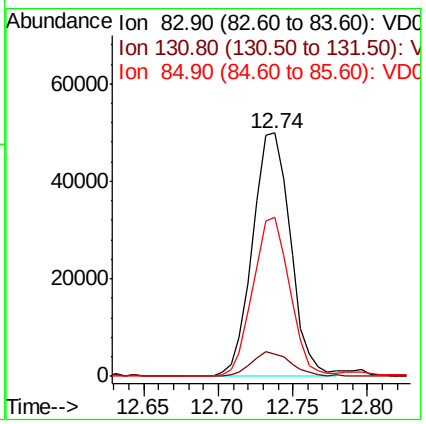


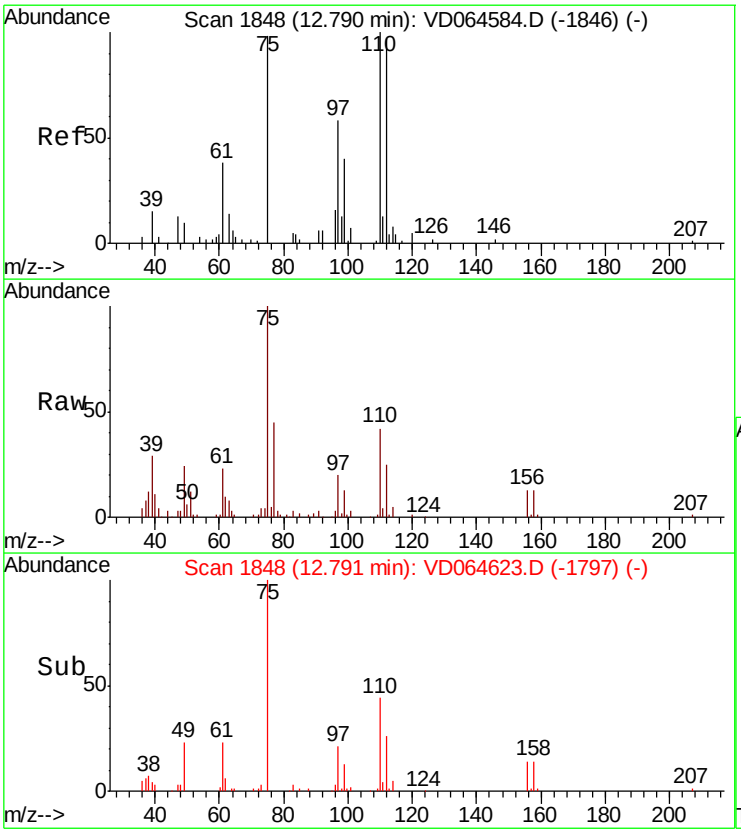
#75
1,1,2,2-Tetrachloroethane
Concen: 21.239 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 83 Resp: 88002

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.8	17.4
85	63.3	32.3	96.9

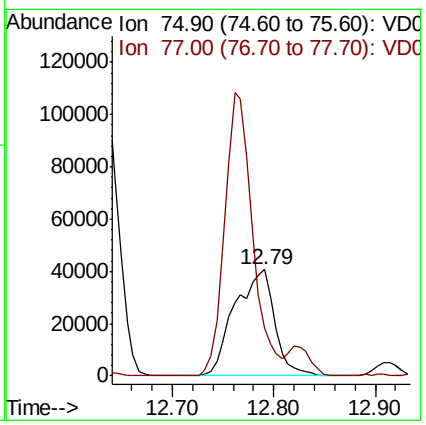


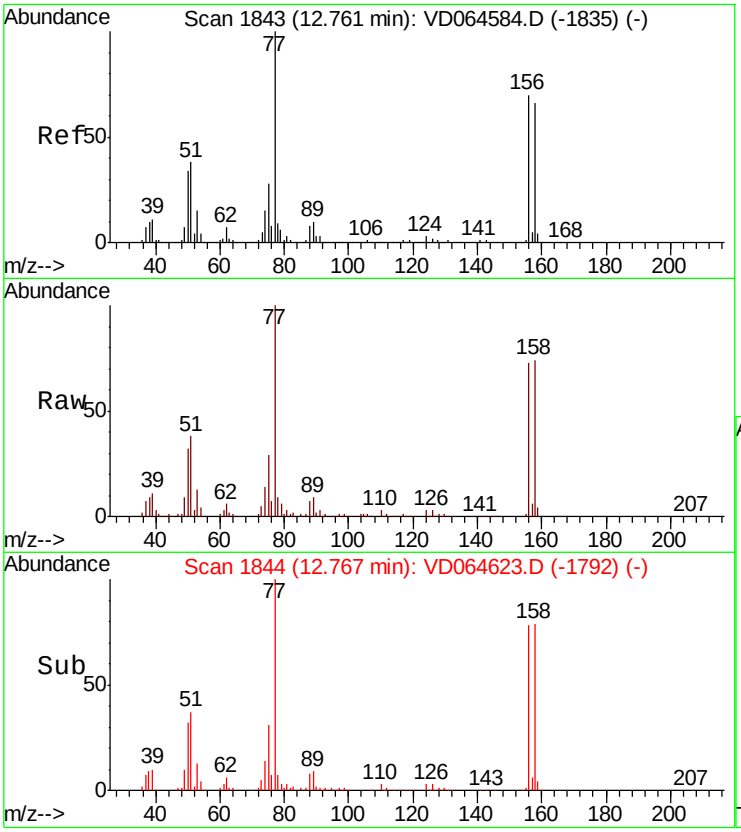


#76
1,2,3-Trichloropropane
Concen: 38.283 ug/l
RT: 12.79 min Scan# 1848
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 75 Resp: 111581

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



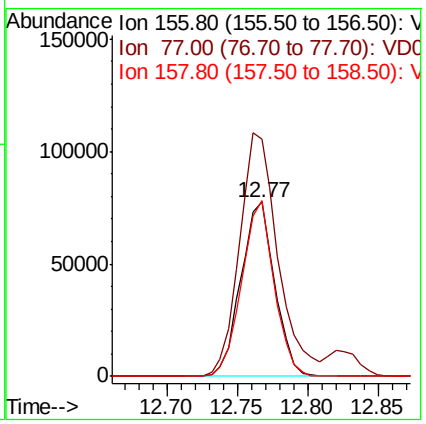


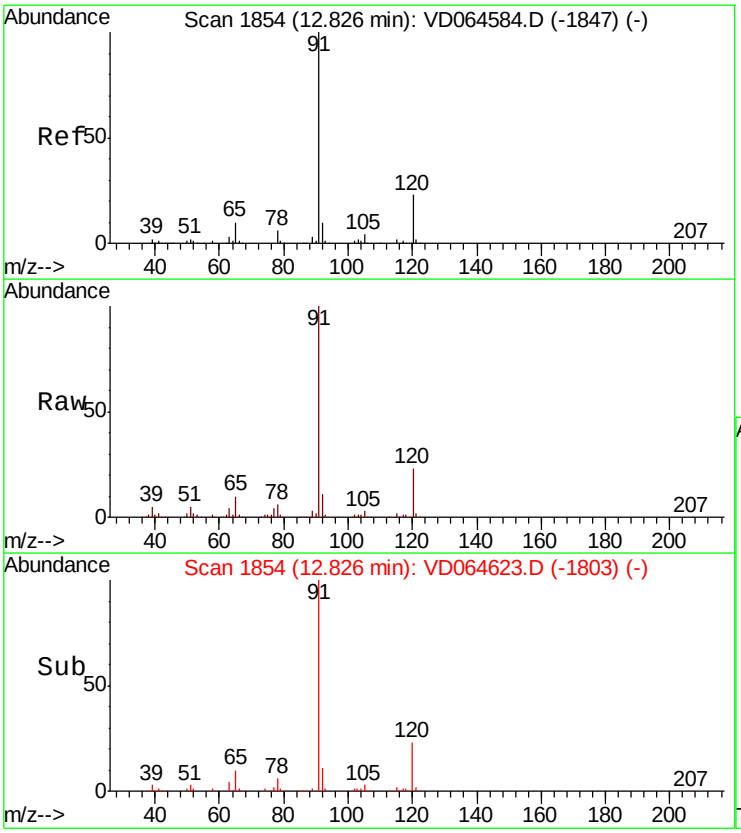
#77
Bromobenzene
Concen: 20.180 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:156 Resp: 130786

Ion	Ratio	Lower	Upper
156	100		
77	158.6	80.9	242.7
158	96.3	48.0	144.2

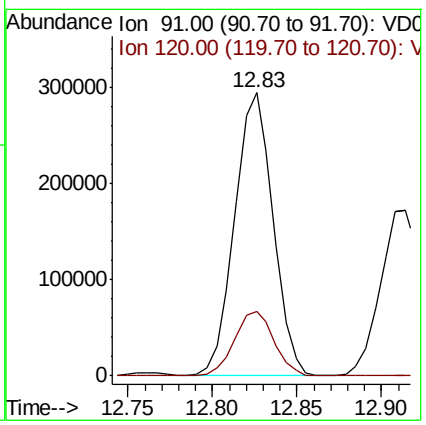


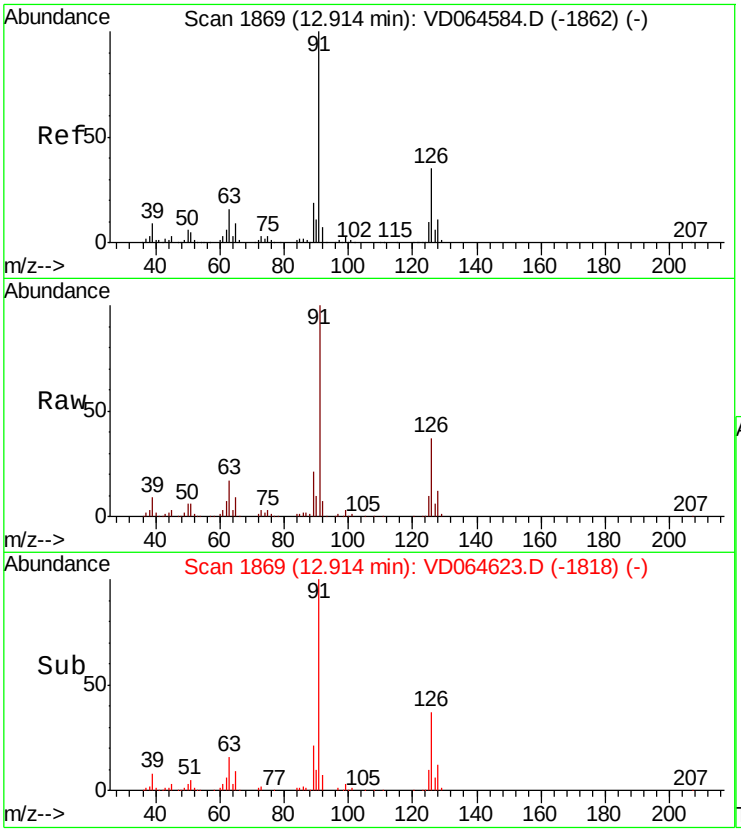


#78
n-propylbenzene
Concen: 15.096 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 91 Resp: 464518

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.9



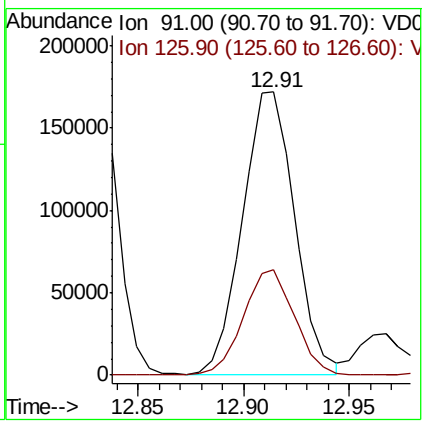


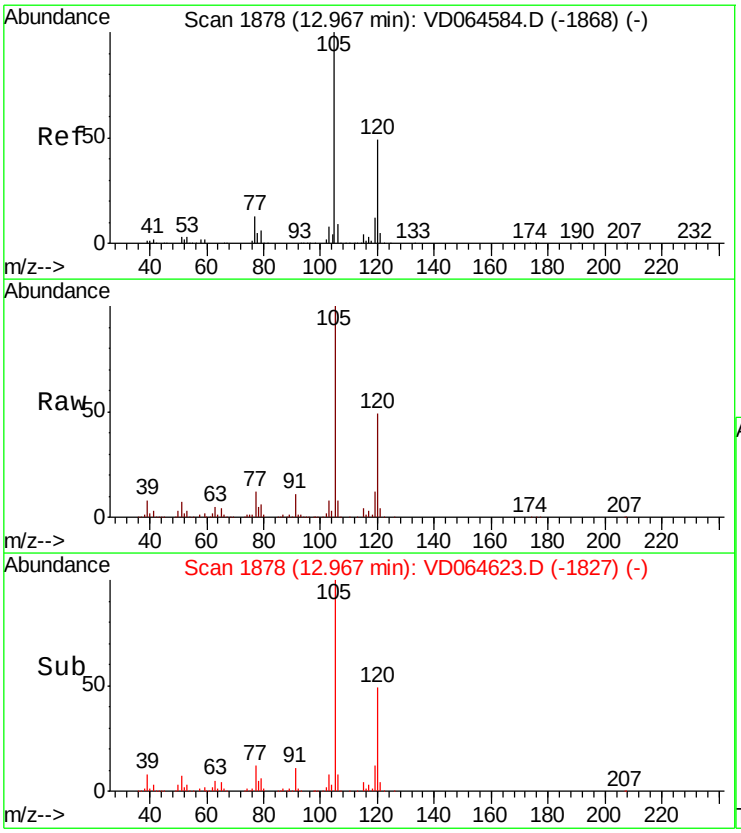
#79
2-Chlorotoluene
Concen: 17.485 ug/l
RT: 12.91 min Scan# 1869
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument : MSVOA_D
ClientSampleId : LIED-BF001-01MSD

Tgt Ion: 91 Resp: 295560

Ion	Ratio	Lower	Upper
91	100		
126	36.4	17.8	53.5

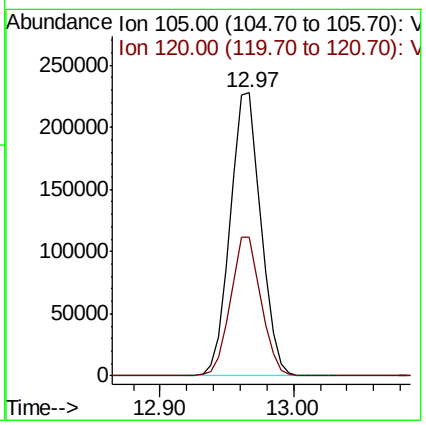


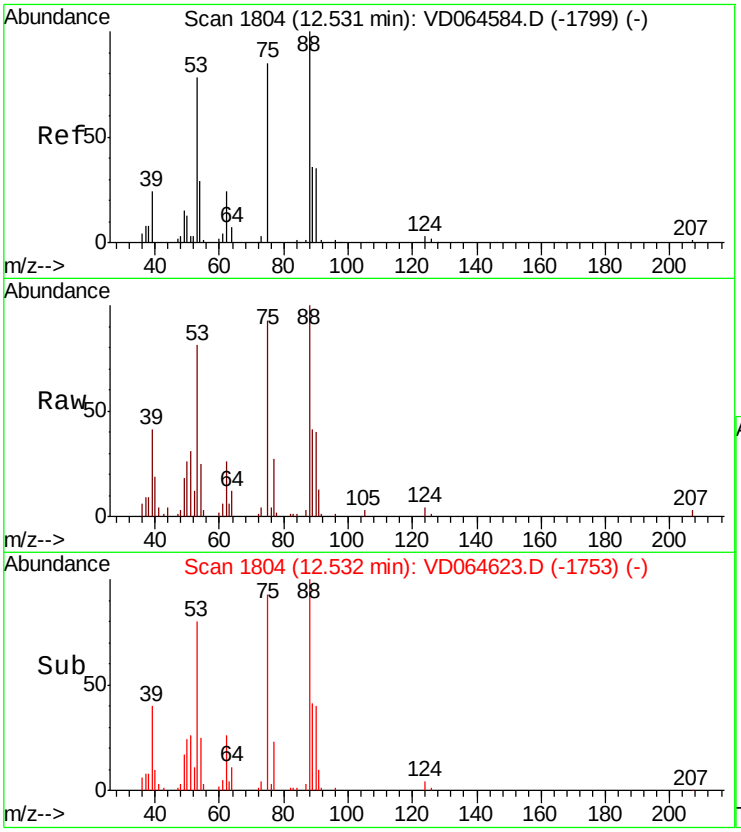


#80
1,3,5-Trimethylbenzene
Concen: 16.833 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:105 Resp: 364727

Ion	Ratio	Lower	Upper
105	100		
120	49.0	25.0	75.0



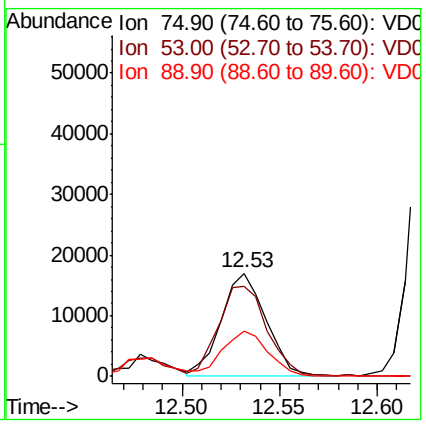


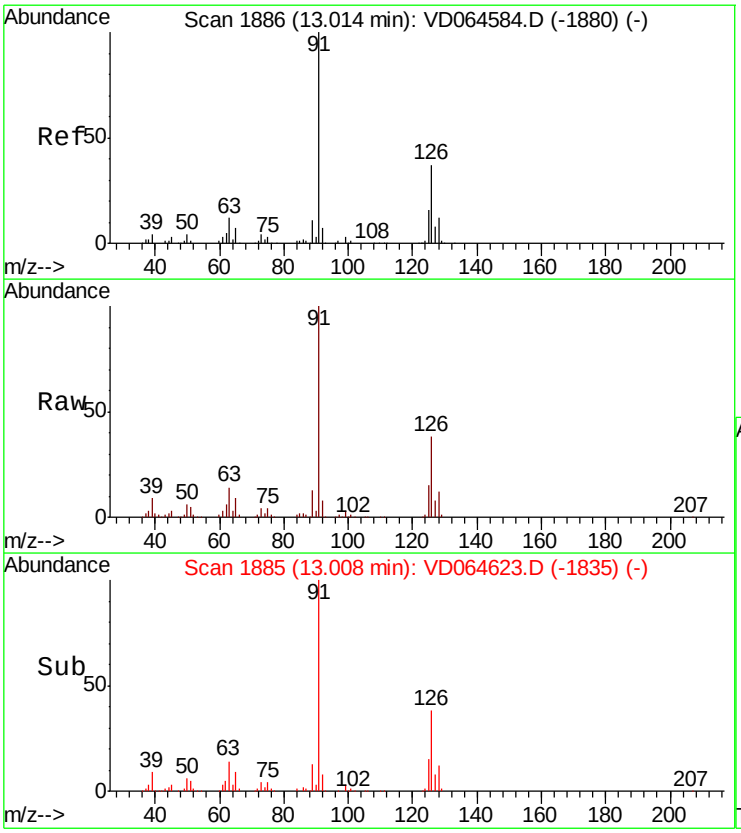
#81
trans-1,4-Dichloro-2-butene
Concen: 19.448 ug/l
RT: 12.53 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 75 Resp: 27102

Ion	Ratio	Lower	Upper
75	100		
53	95.6	78.8	118.2
89	43.8	38.3	57.5

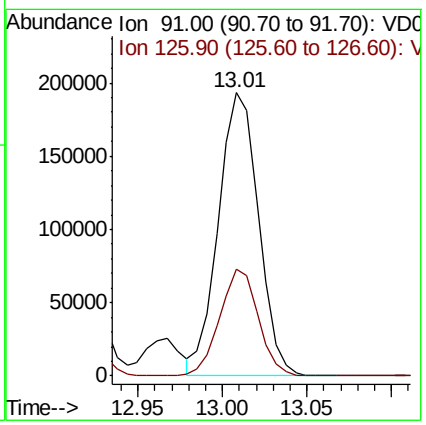


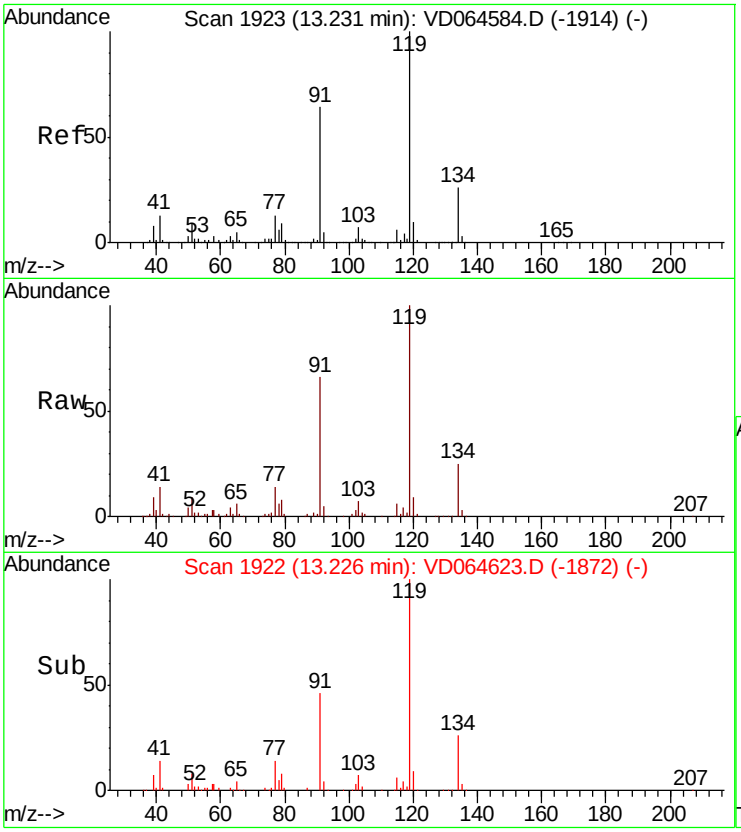


#82
4-Chlorotoluene
Concen: 17.781 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 91 Resp: 319864

Ion	Ratio	Lower	Upper
91	100		
126	36.3	17.8	53.5



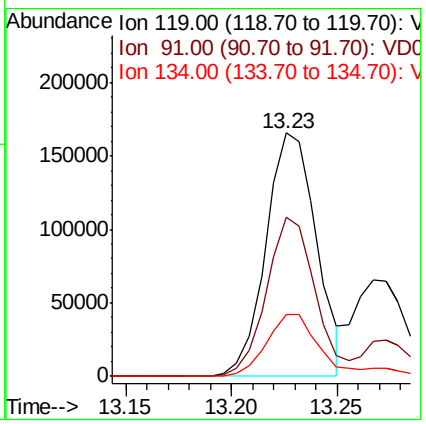


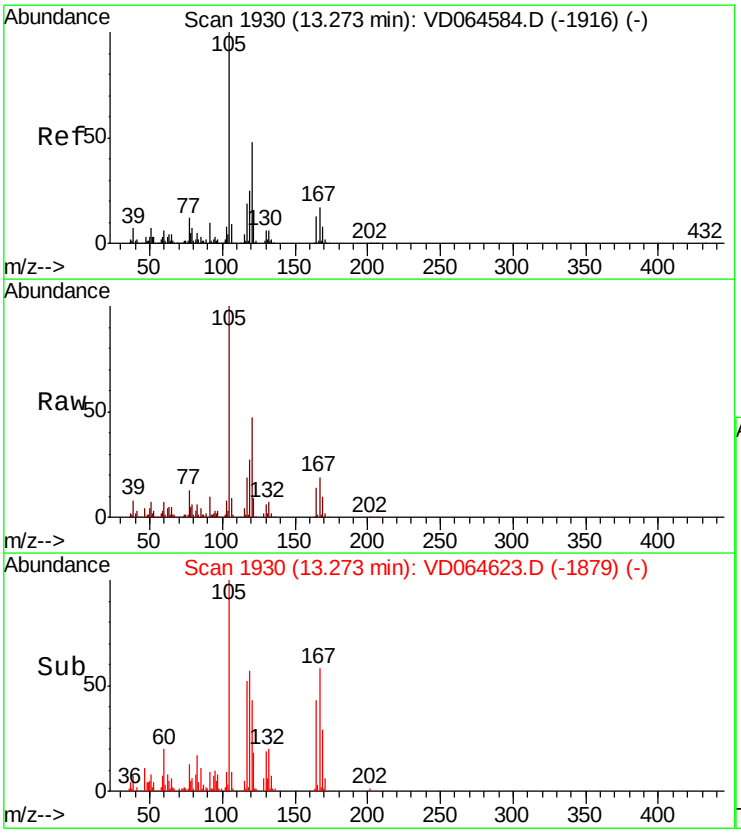
#83
tert-Butylbenzene
Concen: 14.619 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument : MSVOA_D
ClientSampleId : LIED-BF001-01MSD

Tgt Ion:119 Resp: 275013

Ion	Ratio	Lower	Upper
119	100		
91	63.3	30.8	92.4
134	28.4	12.8	38.3

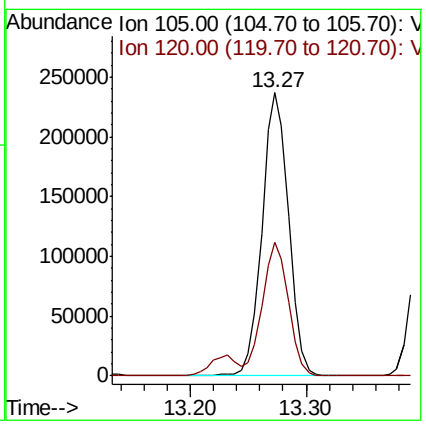


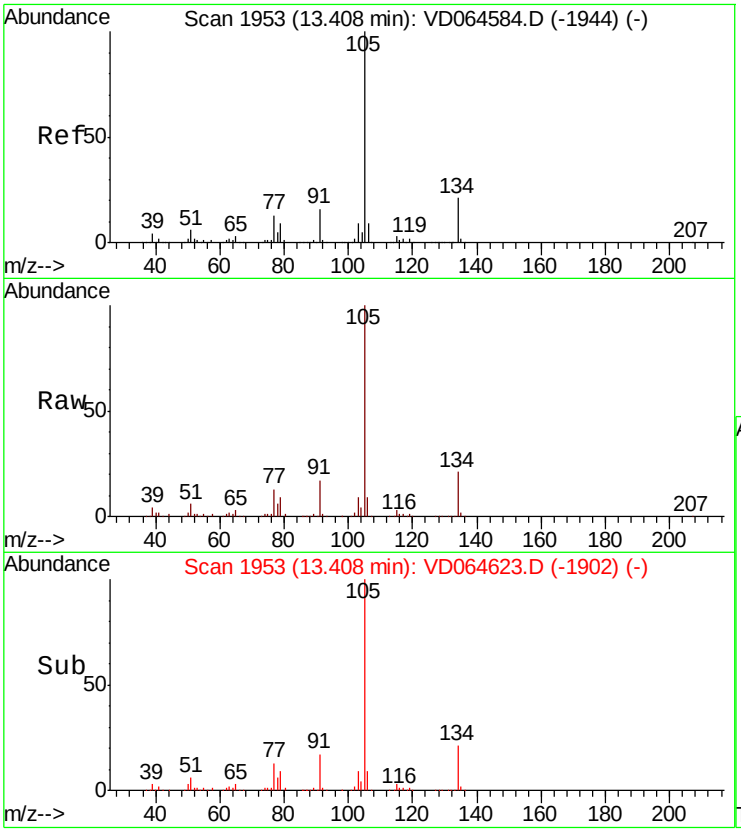


#84
1,2,4-Trimethylbenzene
Concen: 17.599 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:105 Resp: 379767

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.8	71.2



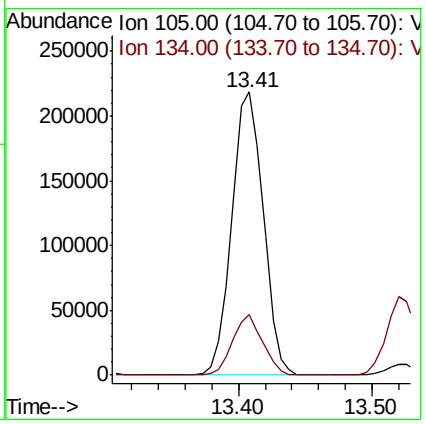


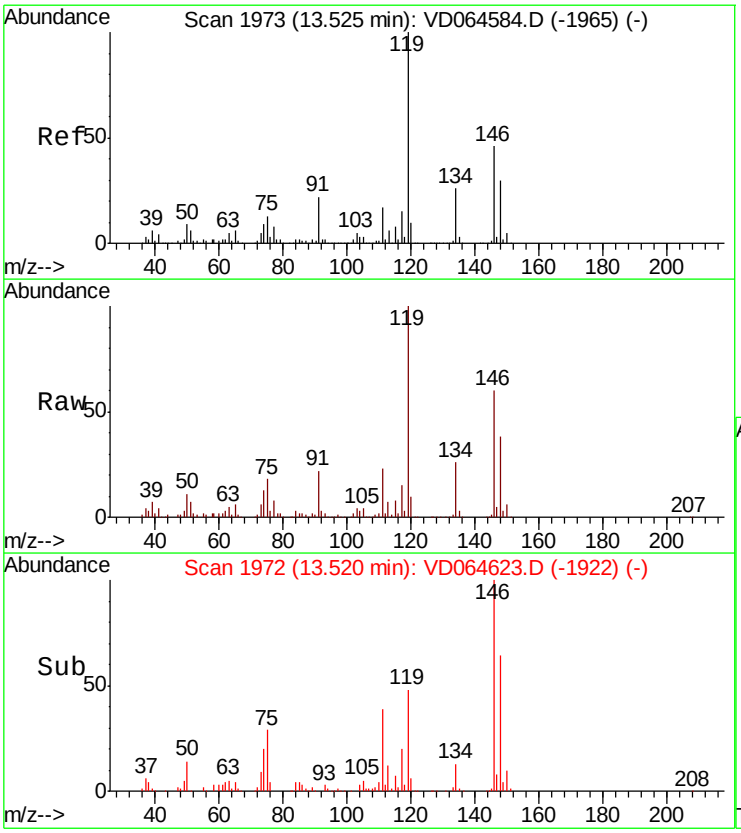
#85
sec-Butylbenzene
Concen: 13.874 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:105 Resp: 357817

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.6	31.8

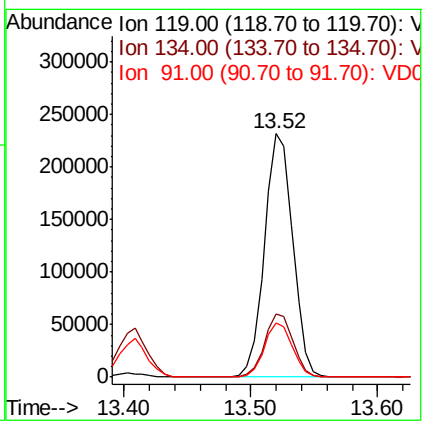


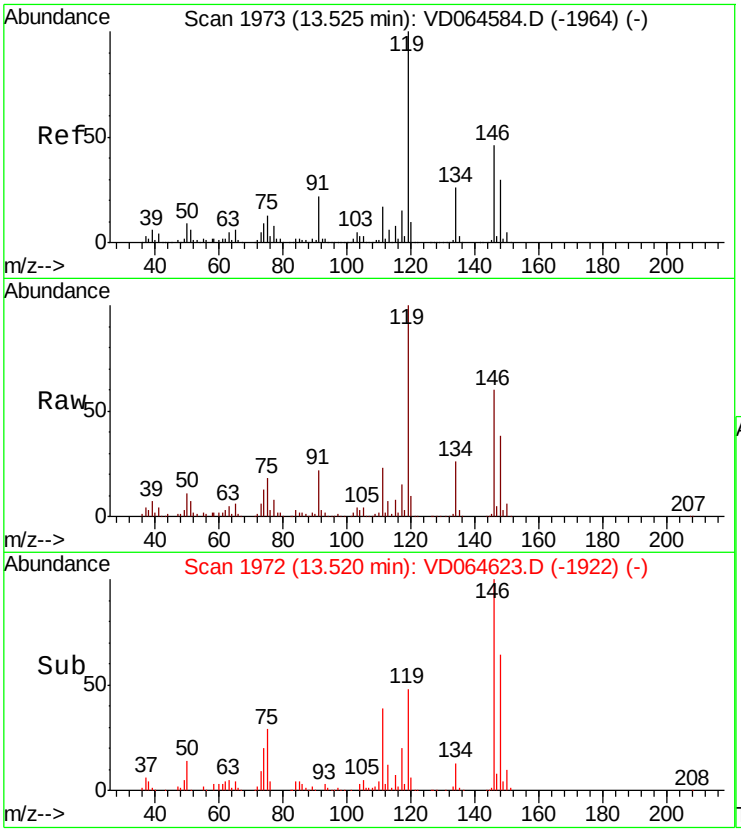


#86
p-Isopropyltoluene
Concen: 14.548 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:119 Resp: 358762

Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.4	40.1
91	22.1	11.2	33.6



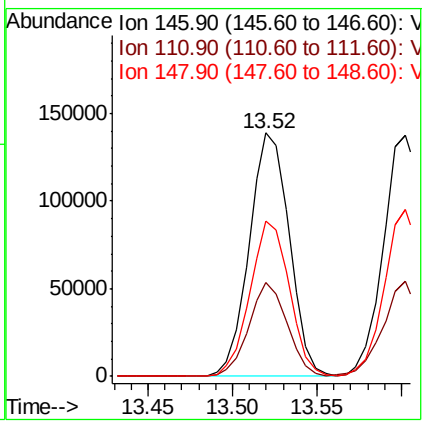


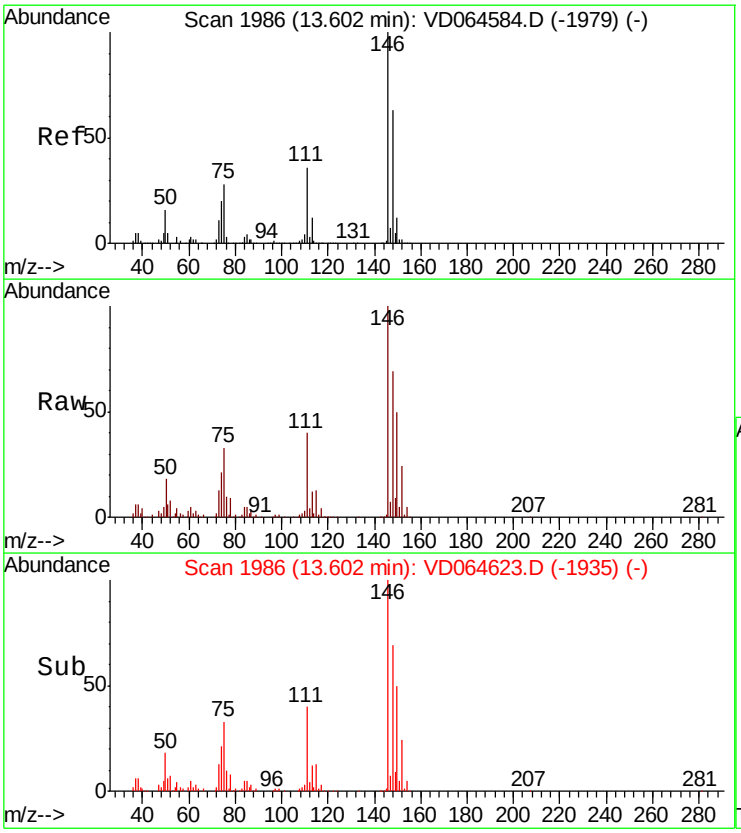
#87
1,3-Dichlorobenzene
Concen: 18.579 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:146 Resp: 229545

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.8	56.4
148	63.0	32.5	97.5

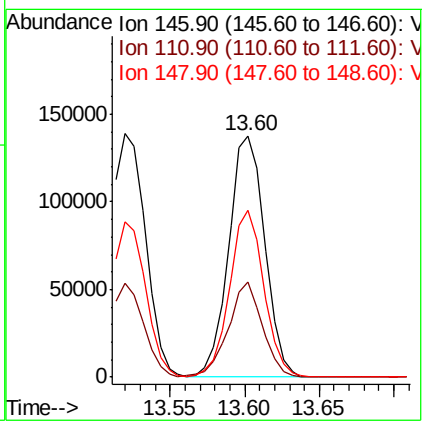


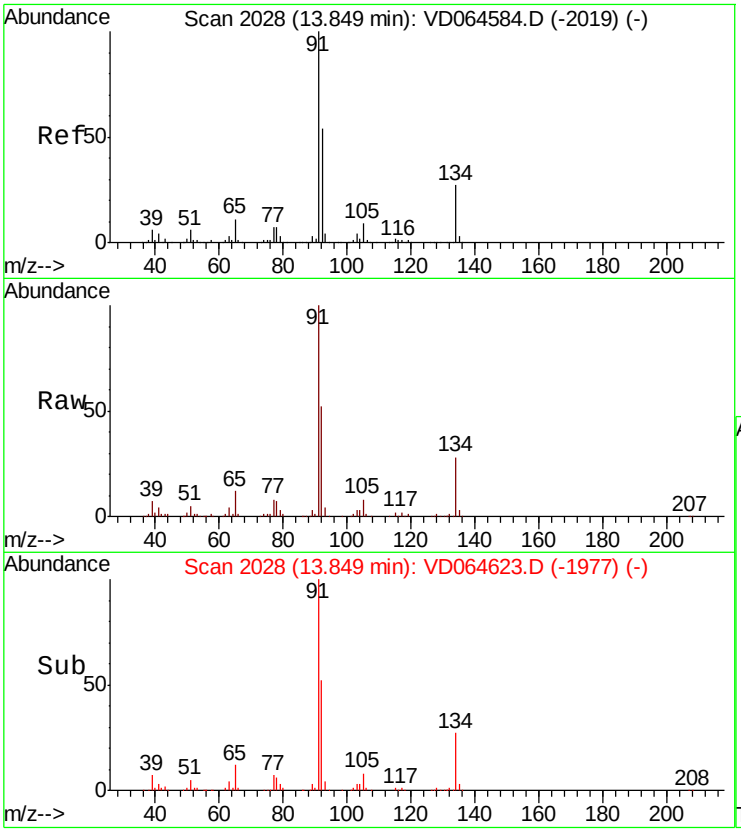


#88
1,4-Dichlorobenzene
Concen: 19.116 ug/l
RT: 13.60 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:146 Resp: 232023

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.1	54.1
148	65.9	32.3	96.9



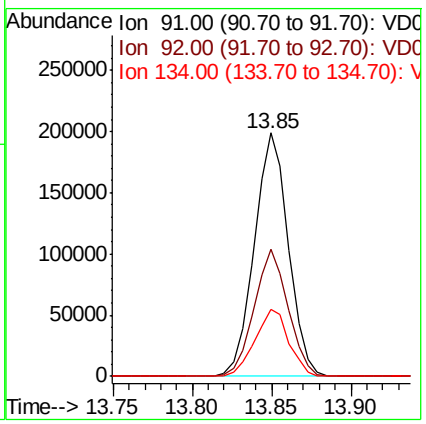


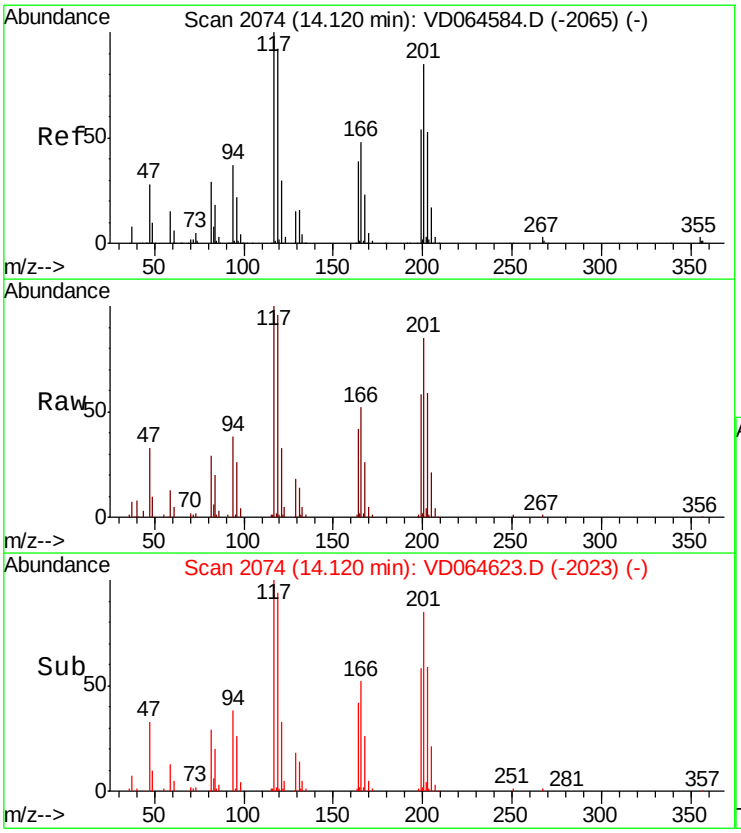
#89
n-Butylbenzene
Concen: 13.347 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 91 Resp: 296406

Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.8	80.4
134	27.7	14.0	41.9

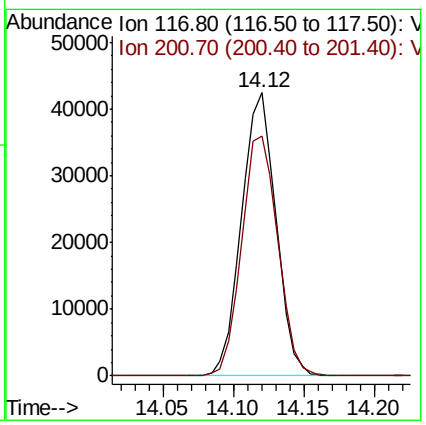


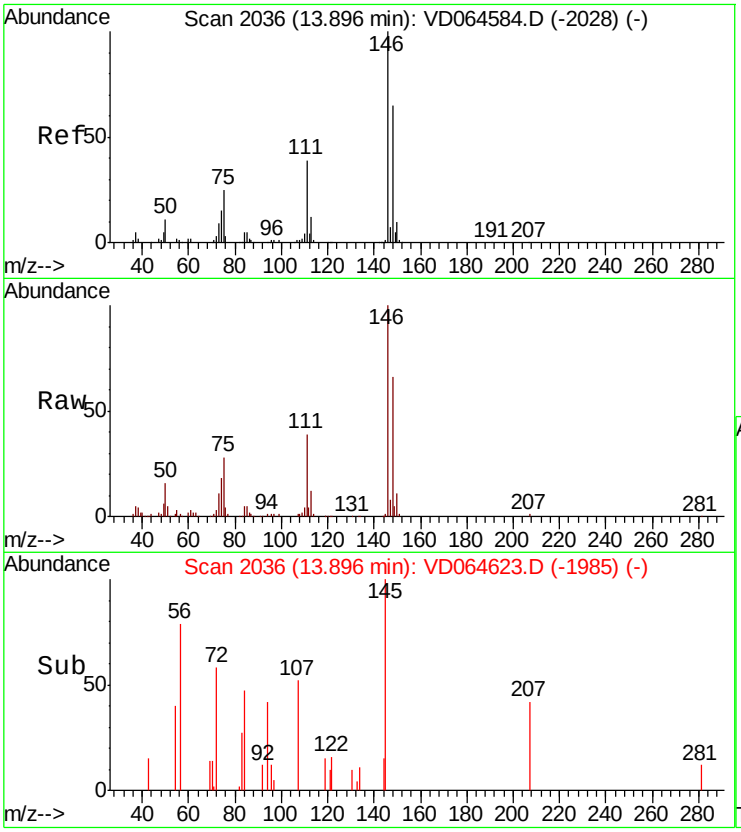


#90
Hexachloroethane
Concen: 15.469 ug/l
RT: 14.12 min Scan# 2074
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:117 Resp: 72869

Ion	Ratio	Lower	Upper
117	100		
201	88.6	44.0	131.8



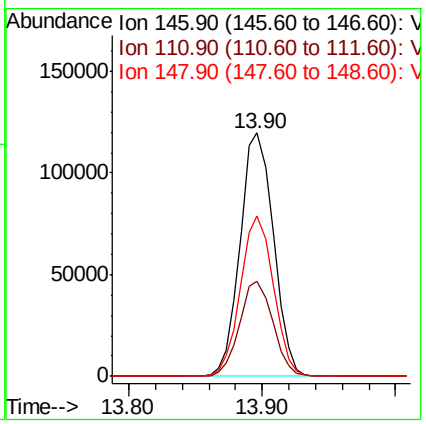


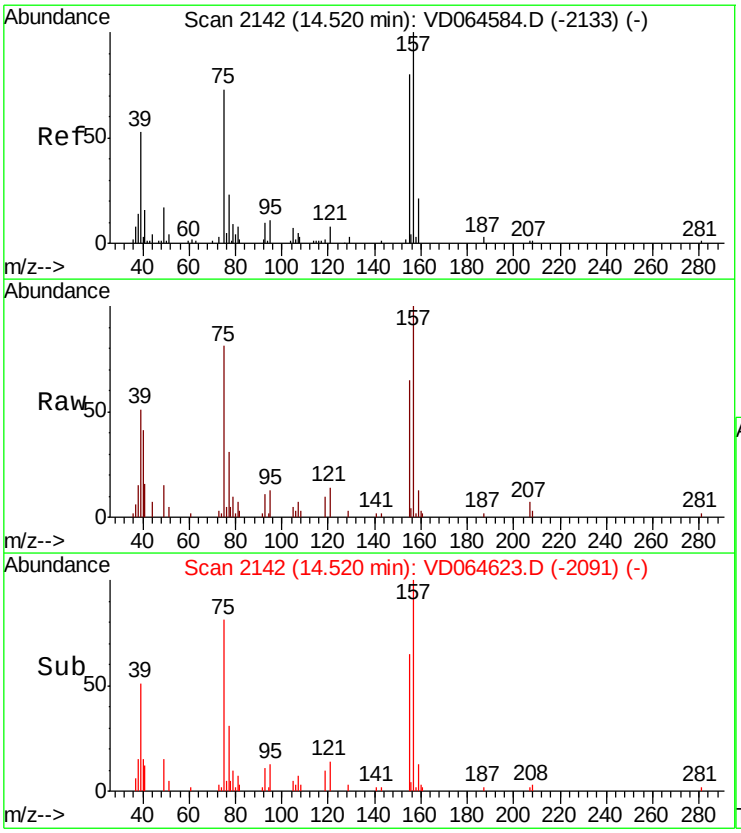
#91
1,2-Dichlorobenzene
Concen: 19.624 ug/l
RT: 13.90 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:146 Resp: 206739

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.3	57.9
148	65.0	31.9	95.5

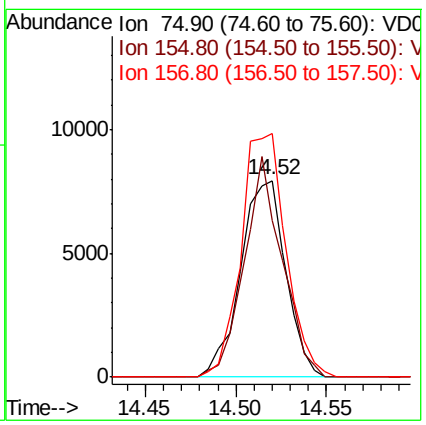


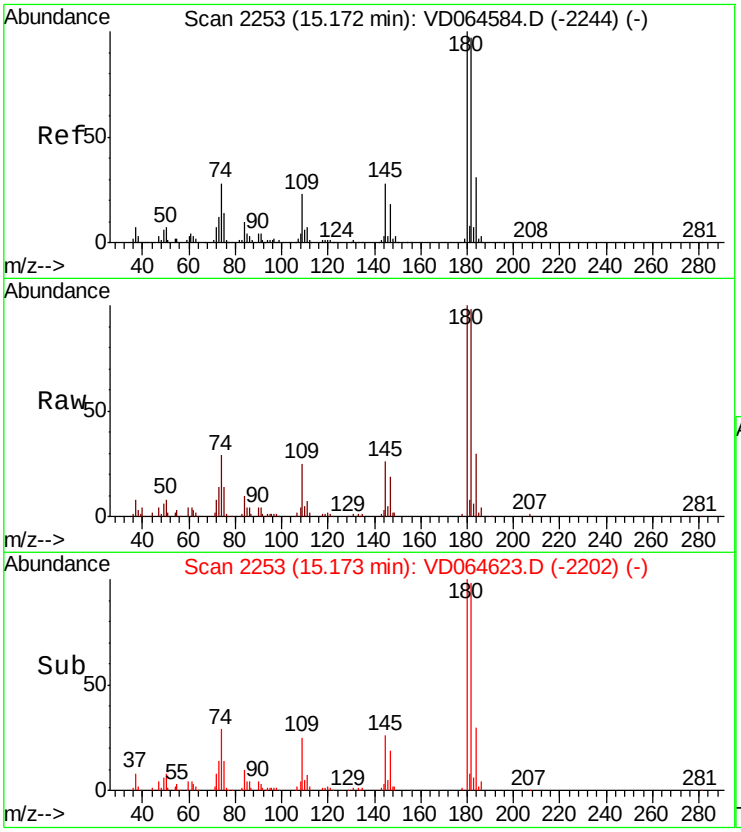


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.506 ug/l
RT: 14.52 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion: 75 Resp: 13774

Ion	Ratio	Lower	Upper
75	100		
155	94.0	48.0	144.0
157	123.5	64.1	192.3



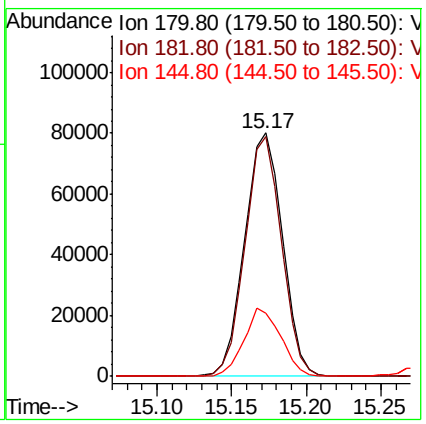


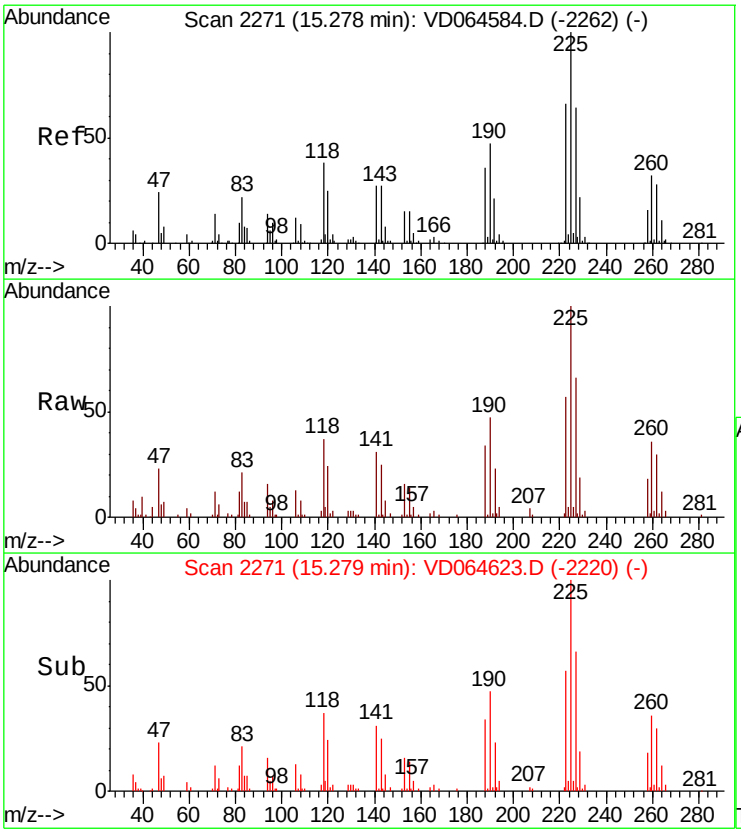
#93
1,2,4-Trichlorobenzene
Concen: 18.122 ug/l
RT: 15.17 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:180 Resp: 140580

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.0	144.2
145	27.2	13.8	41.4

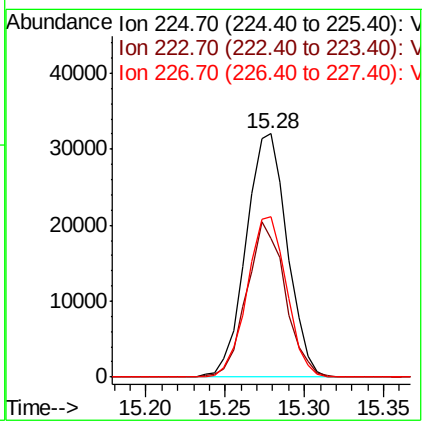


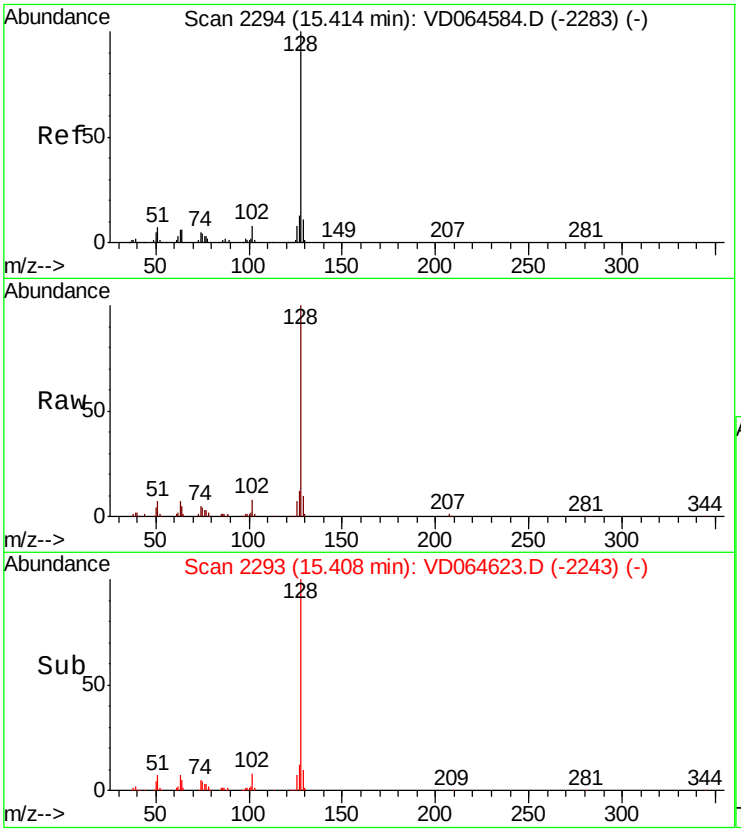


#94
Hexachlorobutadiene
Concen: 11.856 ug/l
RT: 15.28 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:225 Resp: 57872

Ion	Ratio	Lower	Upper
225	100		
223	59.6	31.1	93.2
227	62.9	30.9	92.7



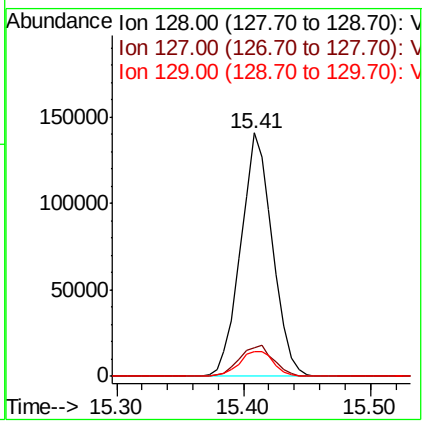


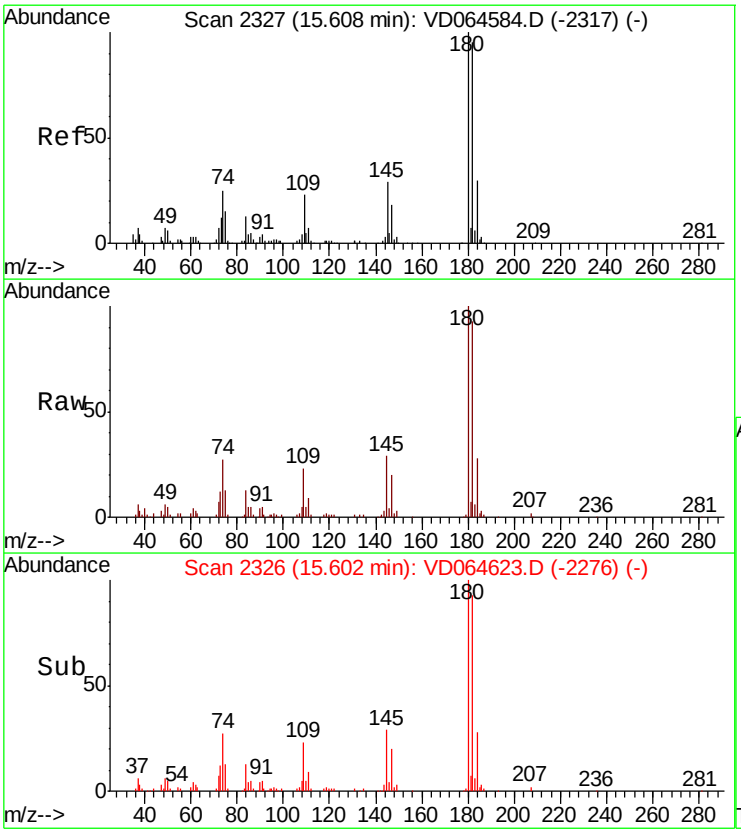
#95
Naphthalene
Concen: 19.933 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:128 Resp: 244623

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.3	15.5
129	11.0	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 19.119 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. -0.01 min
Lab File: VD064623.D
Acq: 27 Dec 2019 03:58

Tgt Ion:180 Resp: 126611

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.9	143.7
145	29.6	14.9	44.7