Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Time: Aug 11 04:36:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	204108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	389795	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	298384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	215367	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	104649	57.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.94%			
35) Dibromofluoromethane	7.91	113	121674	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
50) Toluene-d8	10.34	98	1366696	149.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 299.96%			
62) 4-Bromofluorobenzene	12.63	95	596197	181.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 363.02%			
Target Compounds						Qvalue
10) Methyl Iodide	4.30	142	134	6.778	ug/l #	39
11) Tert butyl alcohol	5.23	59	180	Below Cal	#	76
13) Acrolein	4.13	56	6392	44.100	ug/l	87
15) Acrylonitrile	5.49	53	16076	41.875	ug/l #	41
16) Acetone	4.15	43	88227	255.351	ug/l #	87
17) Carbon Disulfide	4.40	76	18252	3.176	ug/l	96
20) Methylene Chloride	4.96	84	26389	9.523	ug/l #	82
25) 2-Butanone	7.21	43	34030	66.964	ug/l #	77
29) Tetrahydrofuran	7.56	42	322	1.023	ug/l #	33
31) Cyclohexane	7.98	56	2926729	917.411	ug/l	96
36) 1,1-Dichloropropene	7.98	75	16743	4.571	ug/l #	1
37) Ethyl Acetate	7.21	43	34030	23.448	ug/l #	68
38) Carbon Tetrachloride	7.98	117	19596	4.797	ug/l #	14
39) Methylcyclohexane	9.36	83	11131569	2513.988	ug/l	94
40) Benzene	8.35	78	963489	94.821	ug/l	100
41) Methacrylonitrile	7.57	41	1870	2.191	ug/l #	35
42) 1,2-Dichloroethane	8.46	62	5319	1.782	ug/l #	1
43) Isopropyl Acetate	8.44	43	357469	125.013	ug/l #	50
45) 1,2-Dichloropropane	9.35	63	147915	59.520	ug/l #	1
47) Bromodichloromethane	9.76	83	162723	44.977	ug/l #	46
48) Methyl methacrylate	9.53	41	1053600	721.595	ug/l #	55
49) 1,4-Dioxane	9.36	88	81	4.606	ug/l #	1
51) 4-Methyl-2-Pentanone	10.12	43	6001137	4085.775	ug/l #	42
52) Toluene	10.40	92	241111	36.061	ug/l	94
53) t-1,3-Dichloropropene	10.68	75	4647	1.353	ug/l #	1
55) 1,1,2-Trichloroethane	10.77	97	5011453	2542.427	ug/l #	22
56) Ethyl methacrylate	10.64	69	851421	359.569	ug/l #	24
58) 2-Chloroethyl Vinyl ether	9.92	63	3956	3.714	ug/l #	43
59) 2-Hexanone	10.96	43	4873296	4727.587	ug/l #	28
60) Dibromochloromethane	11.06	129	15639	5.747	ug/l	67
61) 1,2-Dibromoethane	11.26	107	3976	2.097	ug/l #	1
65) Chlorobenzene	11.57	112	67865	11.204	ug/l #	42
67) Ethyl Benzene	11.75	91	16430235	1565.271	ug/l #	85
68) m/p-Xylenes	11.86	106	12168495	2992.107	ug/l	80

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Time: Aug 11 04:36:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) o-Xylene	12.18	106	232204	62.766	ug/l		60
70) Styrene	12.19	104	15744	2.428	ug/l	#	1
73) Isopropylbenzene	12.48	105	6168696	429.090	ug/l		100
74) N-amyl acetate	12.28	43	5490390	1734.313	ug/l	#	54
75) 1,1,2,2-Tetrachloroethane	12.69	83	219280	89.451	ug/l	#	1
76) 1,2,3-Trichloropropane	12.83	75	110596	61.579	ug/l	#	100
77) Bromobenzene	12.74	156	12309	3.326	ug/l	#	1
78) n-propylbenzene	12.83	91	13345239	798.573	ug/l		97
79) 2-Chlorotoluene	12.93	91	2250299	235.440	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.97	105	8326879	692.580	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.48	75	85302	104.991	ug/l	#	1
82) 4-Chlorotoluene	13.13	91	800286	79.318	ug/l		70
83) tert-Butylbenzene	13.28	119	7095261	671.042	ug/l	#	59
84) 1,2,4-Trimethylbenzene	13.13	105	6132791	509.697	ug/l		77
85) sec-Butylbenzene	13.41	105	6672937	467.439	ug/l		86
86) p-Isopropyltoluene	13.53	119	3794660	283.413	ug/l		95
89) n-Butylbenzene	13.86	91	7464189	622.216	ug/l	#	73
90) Hexachloroethane	14.13	117	1024611	383.699	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	14.53	75	21657	51.403	ug/l	#	18
93) 1,2,4-Trichlorobenzene	15.17	180	7366	1.625	ug/l	#	1
95) Naphthalene	15.41	128	2847269	385.486	ug/l		99
96) 1,2,3-Trichlorobenzene	15.62	180	18585	4.644	ug/l	#	13

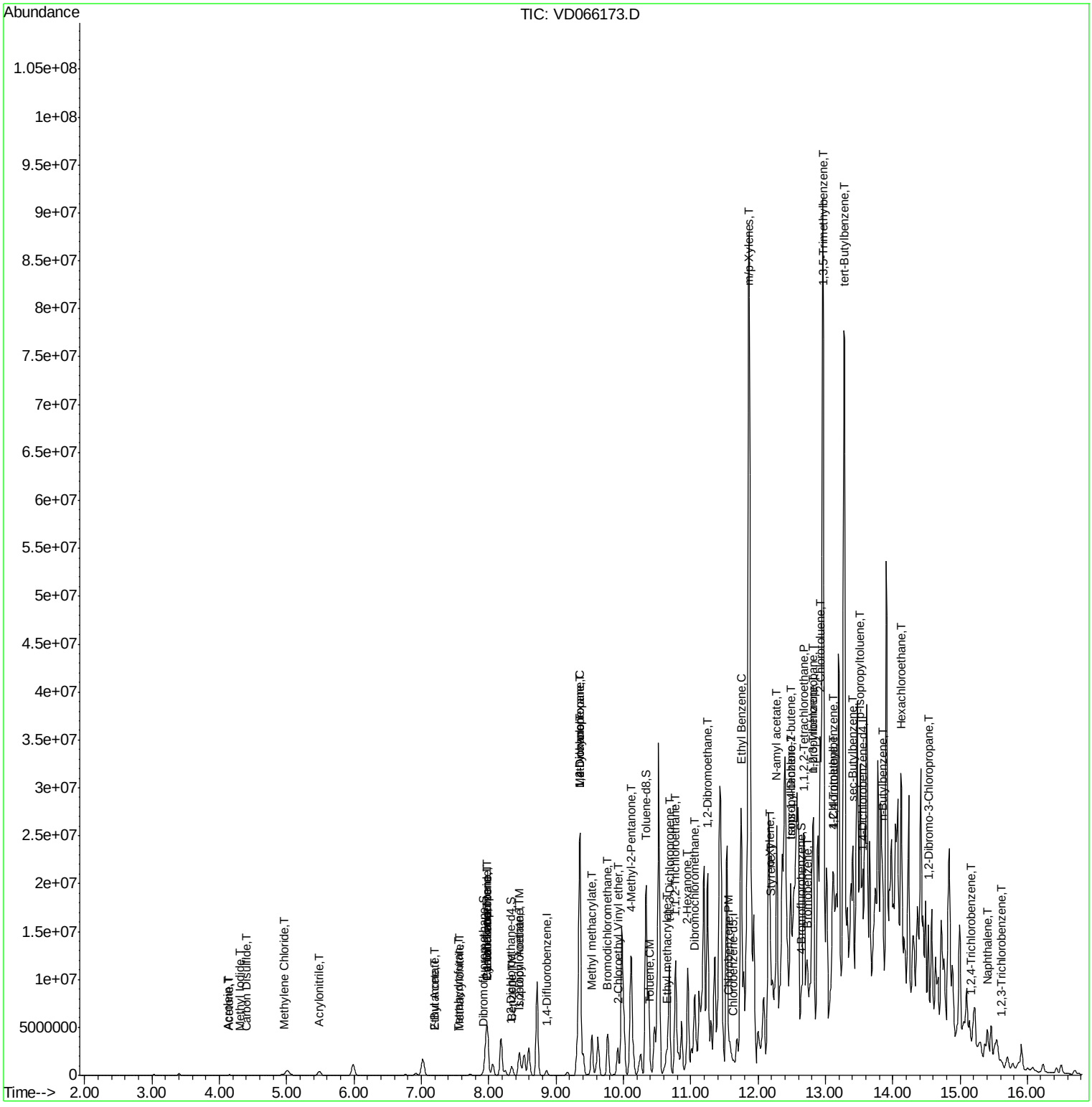
(#) = qualifier out of range (m) = manual integration (+) = signals summed

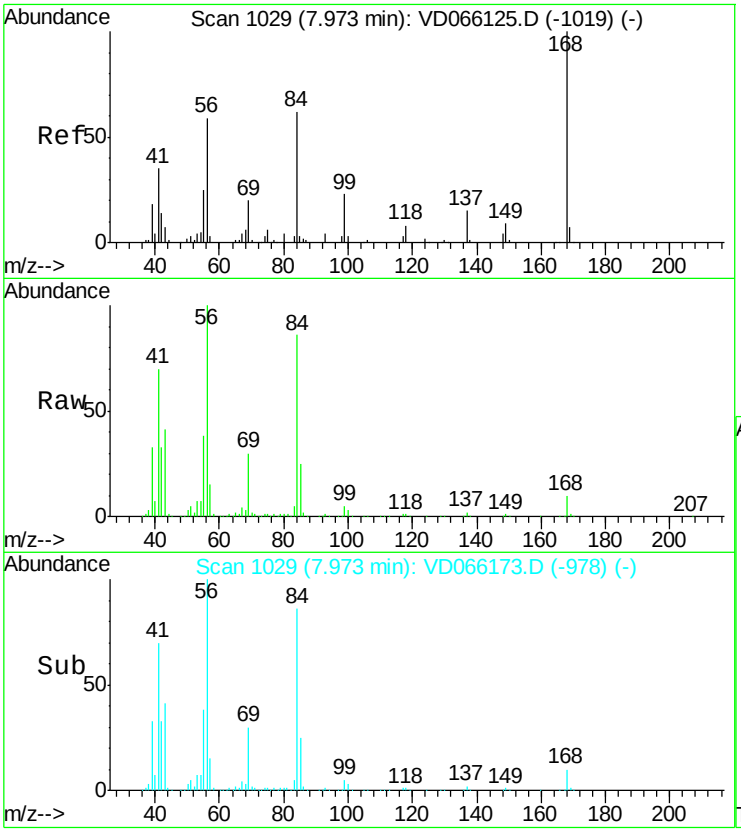
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Quant Time: Aug 11 04:36:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration



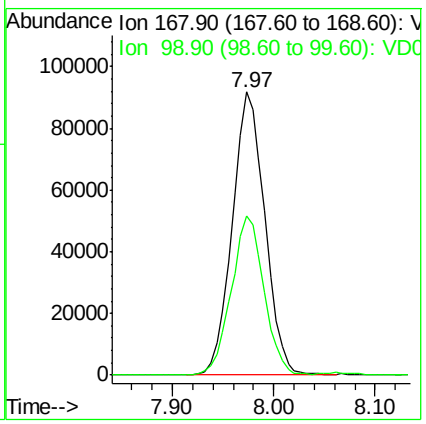


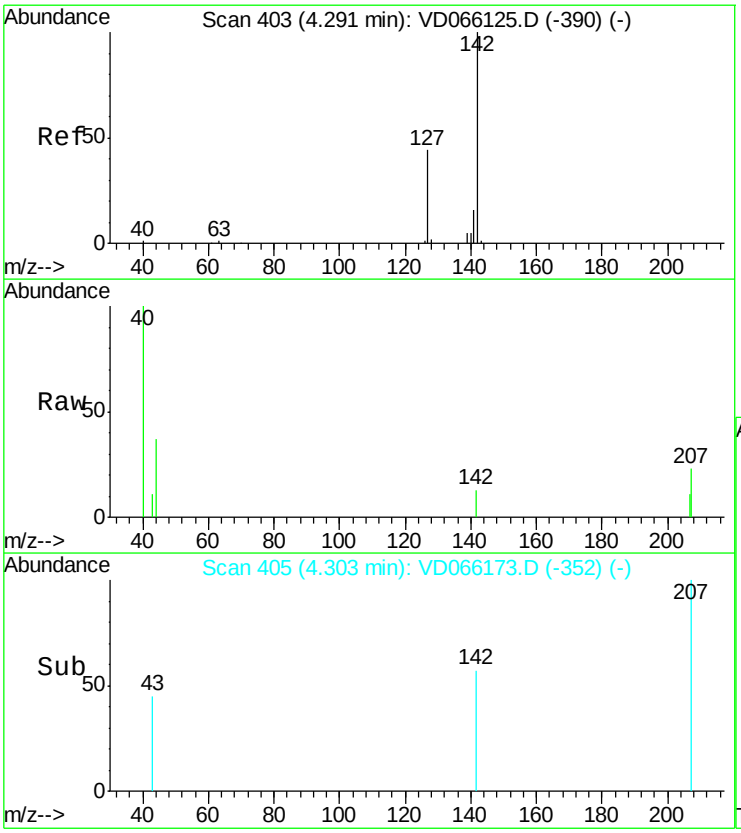
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion:168 Resp: 204108

Ion	Ratio	Lower	Upper
168	100		
99	56.1	42.2	63.4

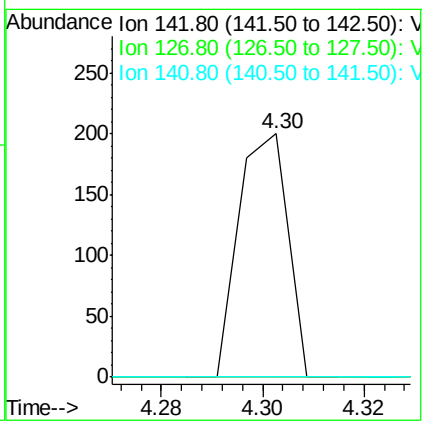


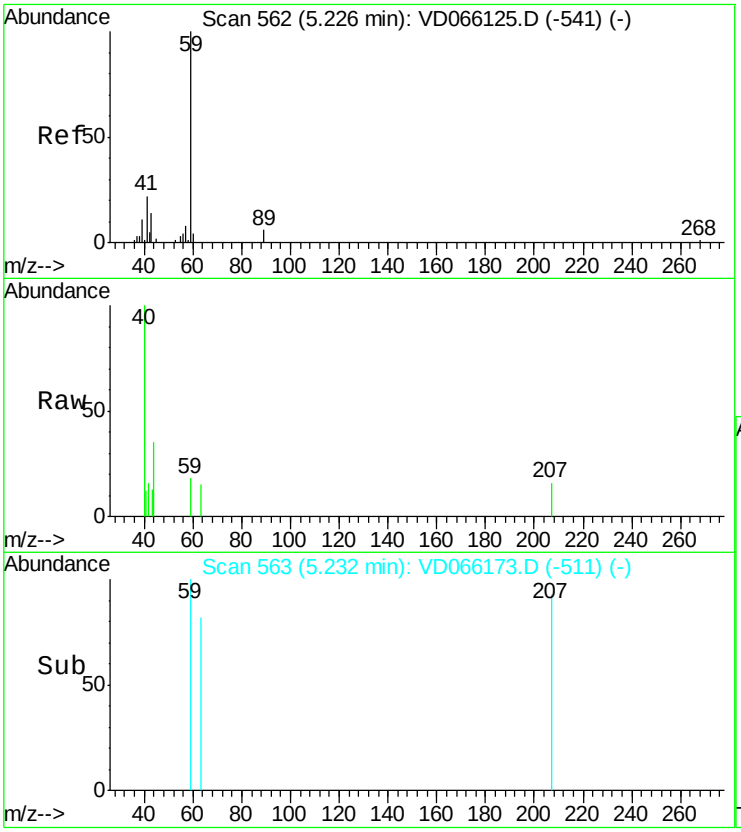


#10
Methyl Iodide
Concen: 6.778 ug/l
RT: 4.30 min Scan# 405
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion:142 Resp: 134

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.2	54.4#
141	0.0	12.6	18.8#



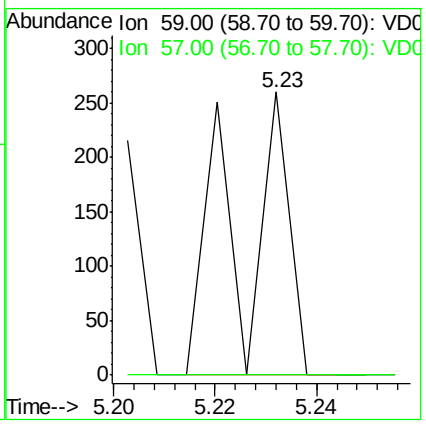


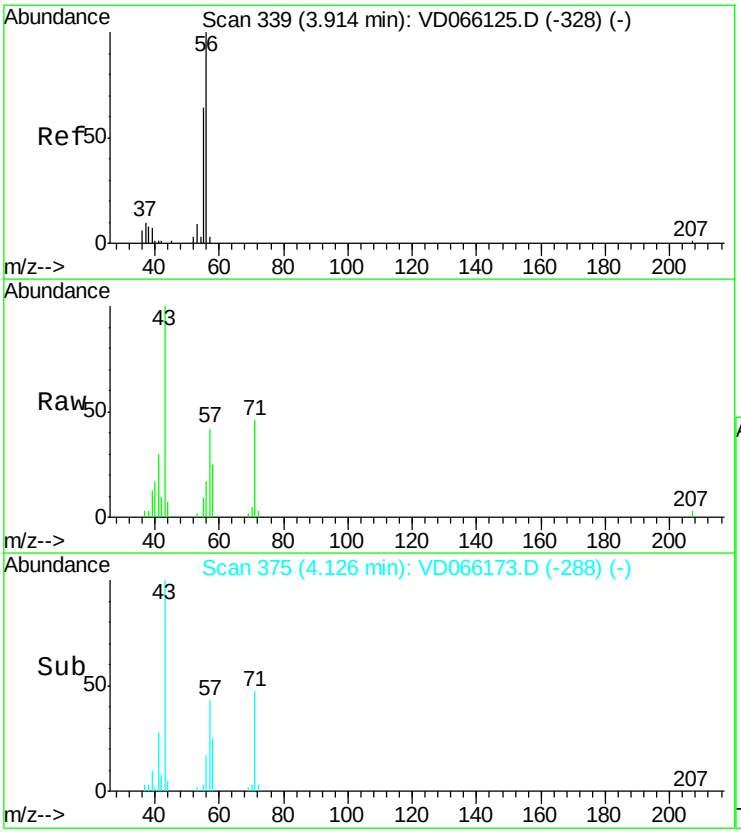
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.23 min Scan# 563
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion: 59 Resp: 180

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.0	10.4#

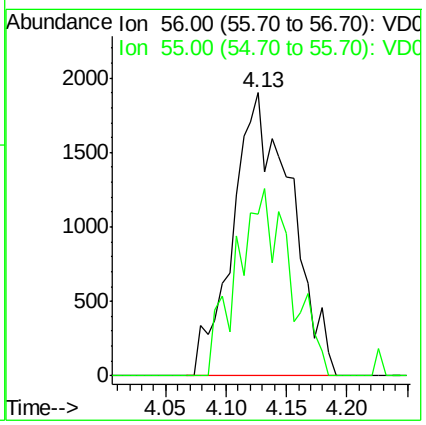


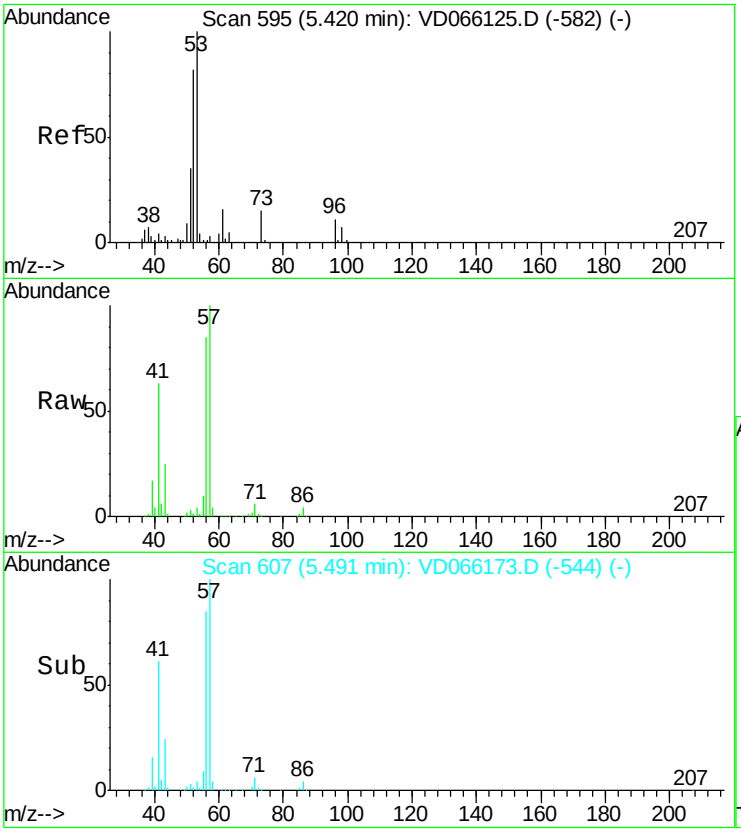


#13
Acrolein
Concen: 44.100 ug/l
RT: 4.13 min Scan# 375
Delta R.T. 0.21 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 56 Resp: 6392

Ion	Ratio	Lower	Upper
56	100		
55	60.3	56.7	85.1



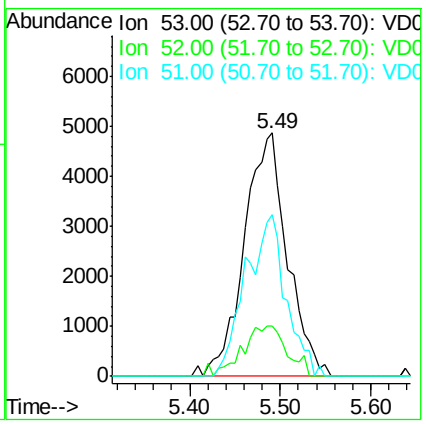


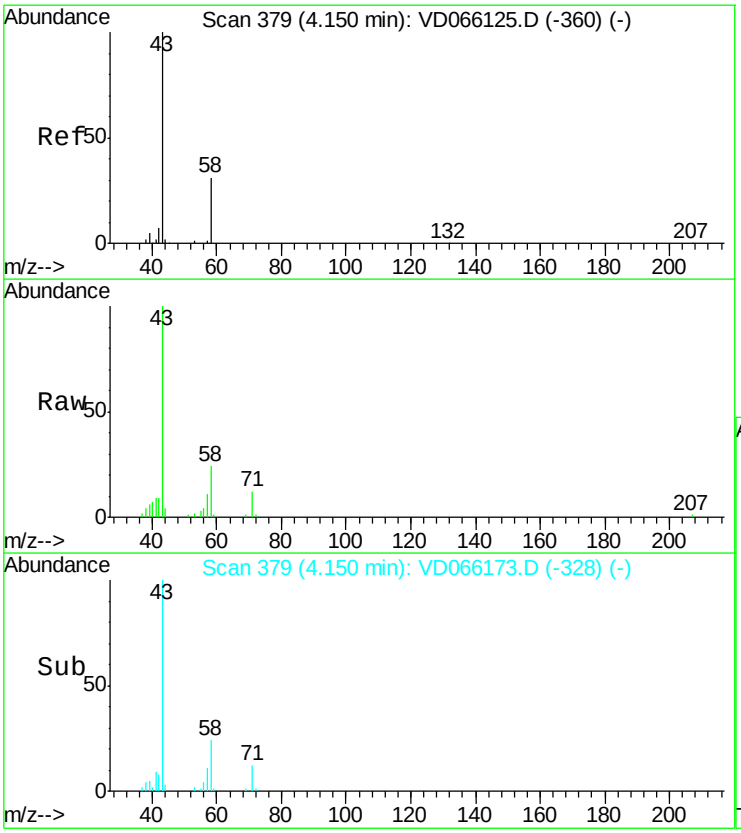
#15
Acrylonitrile
Concen: 41.875 ug/l
RT: 5.49 min Scan# 607
Delta R.T. 0.07 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion: 53 Resp: 16076

Ion	Ratio	Lower	Upper
53	100		
52	21.1	66.1	99.1#
51	62.3	30.8	46.2#

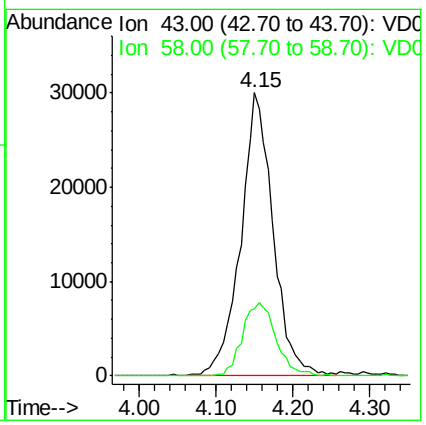


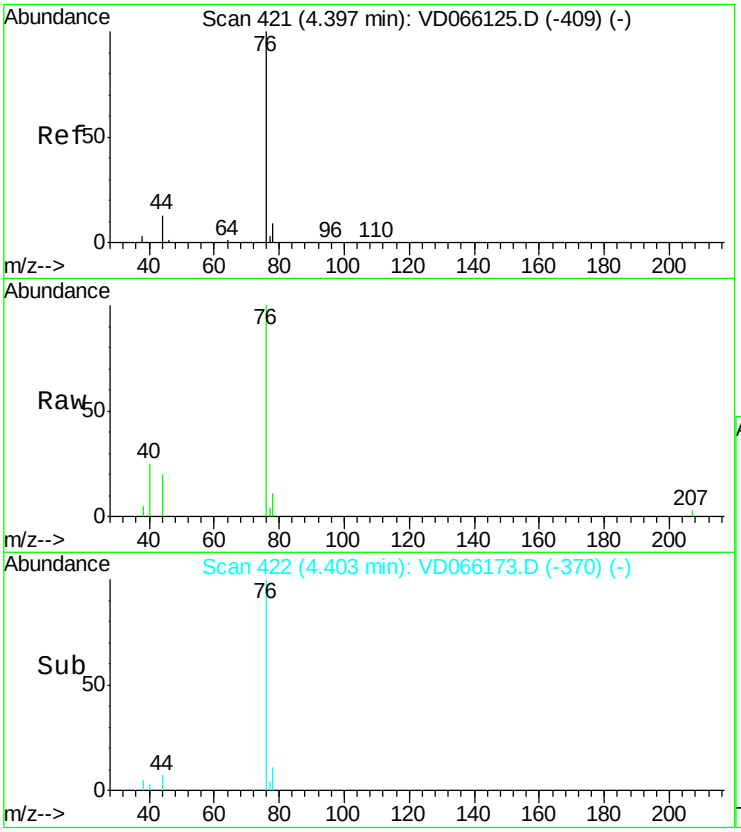


#16
Acetone
Concen: 255.351 ug/l
RT: 4.15 min Scan# 379
Delta R.T. 0.00 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 43 Resp: 88227

Ion	Ratio	Lower	Upper
43	100		
58	23.5	24.7	37.1#



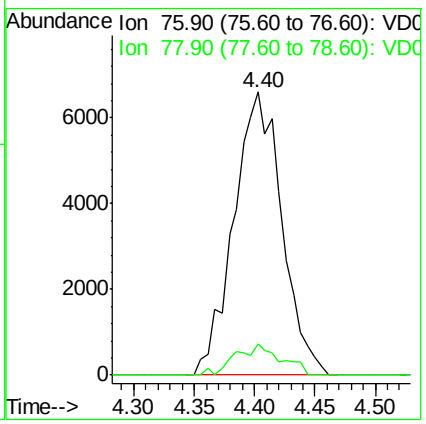


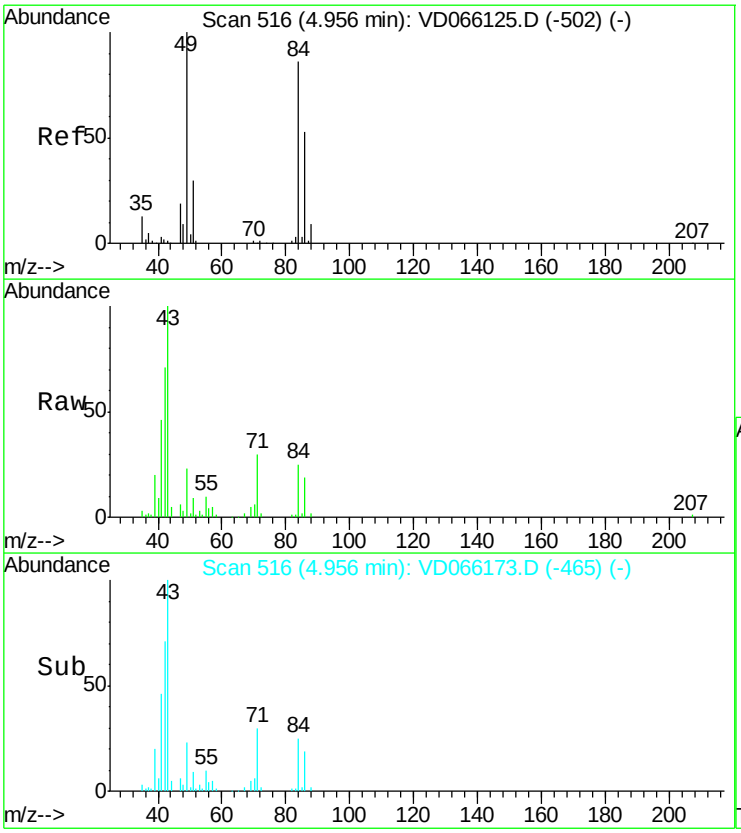
#17
Carbon Disulfide
Concen: 3.176 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion: 76 Resp: 18252

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.5	11.3

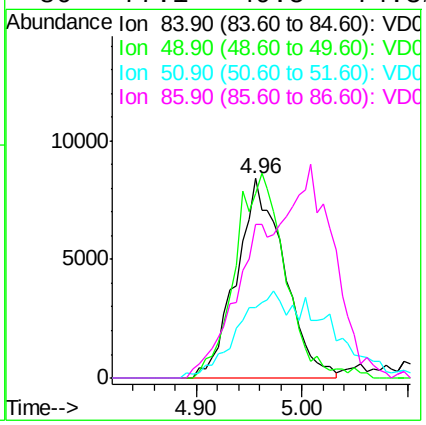


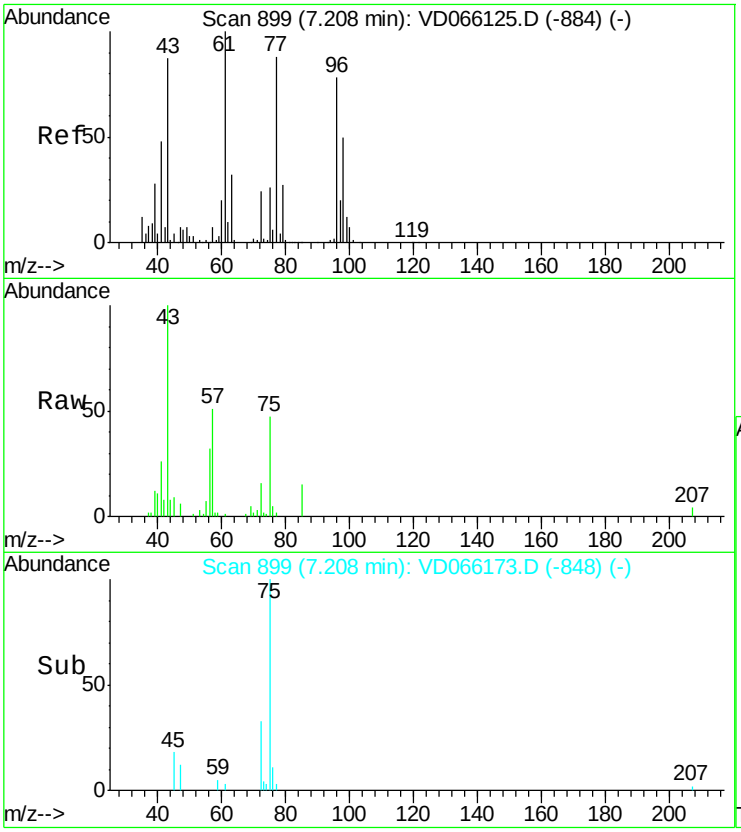


#20
Methylene Chloride
Concen: 9.523 ug/l
RT: 4.96 min Scan# 516
Delta R.T. 0.00 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 84 Resp: 26389

Ion	Ratio	Lower	Upper
84	100		
49	92.8	93.5	140.3#
51	32.9	28.2	42.4
86	77.1	49.5	74.3#



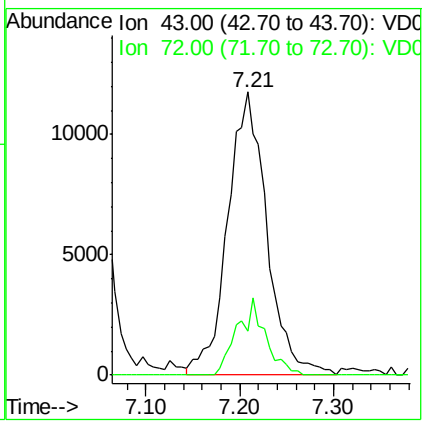


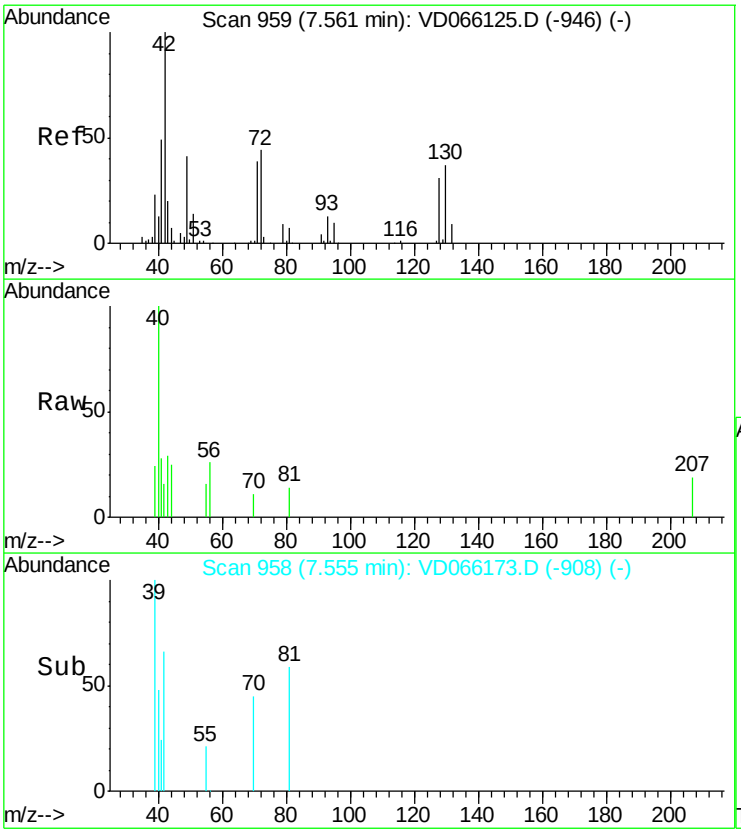
#25
2-Butanone
Concen: 66.964 ug/l
RT: 7.21 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion: 43 Resp: 34030

Ion	Ratio	Lower	Upper
43	100		
72	15.6	22.2	33.2#

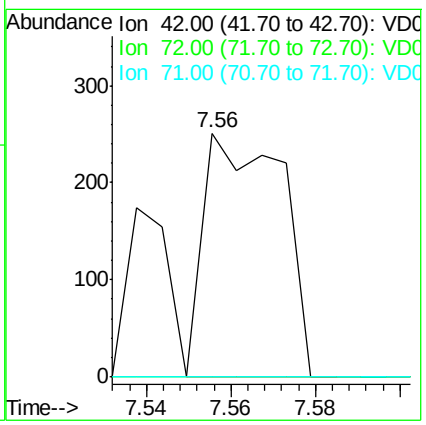


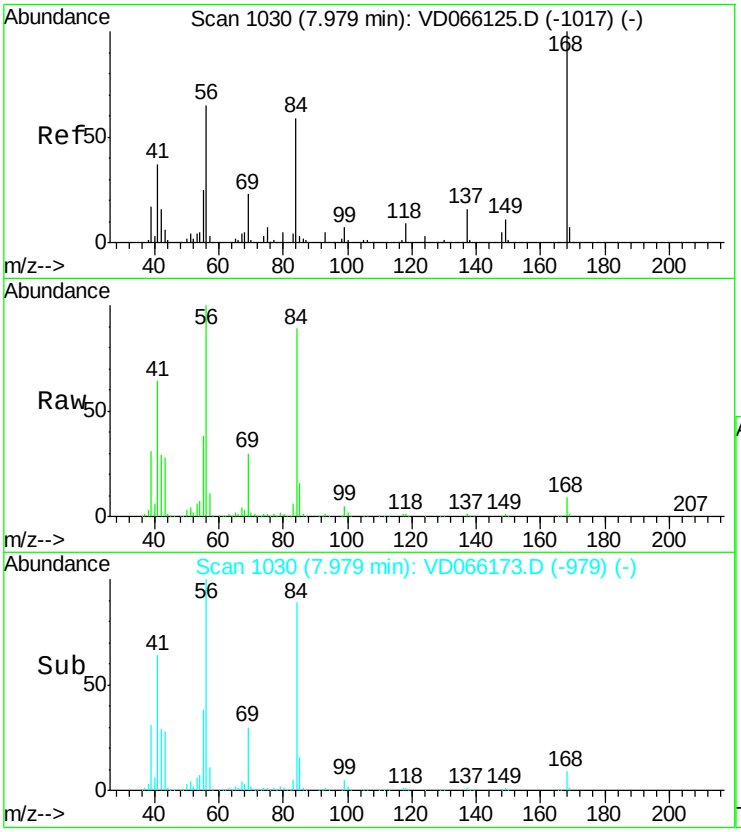


#29
Tetrahydrofuran
Concen: 1.023 ug/l
RT: 7.56 min Scan# 958
Delta R.T. -0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 42 Resp: 322

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.8	52.2#
71	0.0	33.5	50.3#



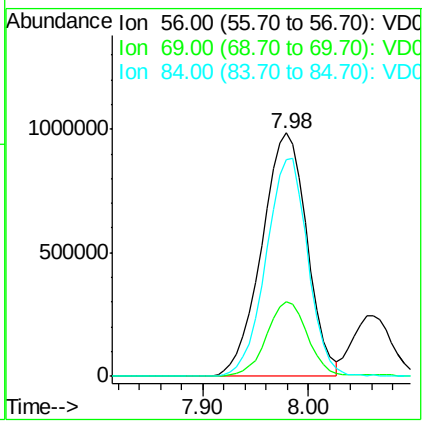


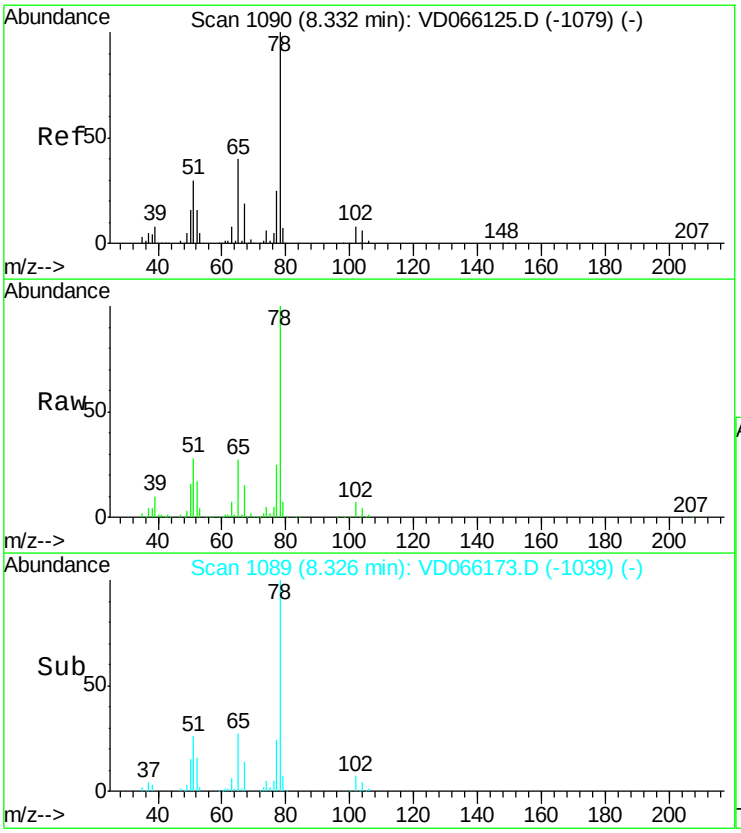
#31
Cyclohexane
Concen: 917.411 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion: 56 Resp: 2926729

Ion	Ratio	Lower	Upper
56	100		
69	30.3	28.8	43.2
84	89.1	73.0	109.6

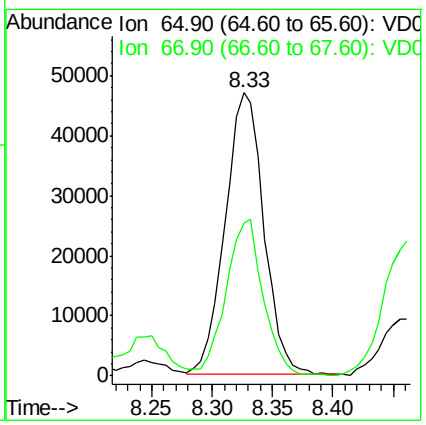


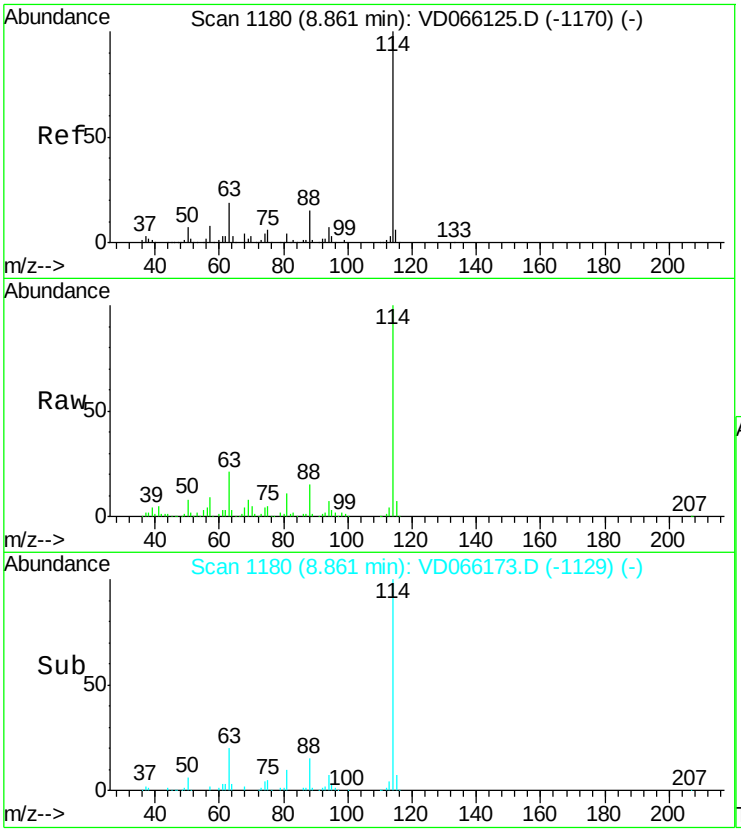


#33
1,2-Dichloroethane-d4
Concen: 57.469 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 65 Resp: 104649

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	104.6



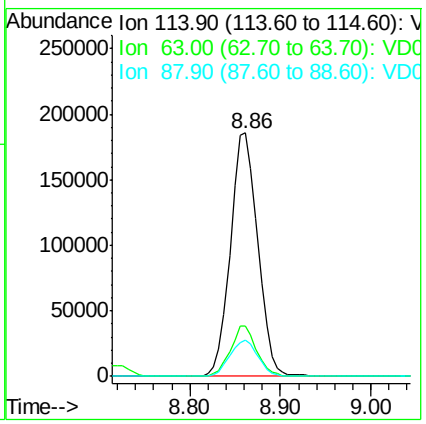


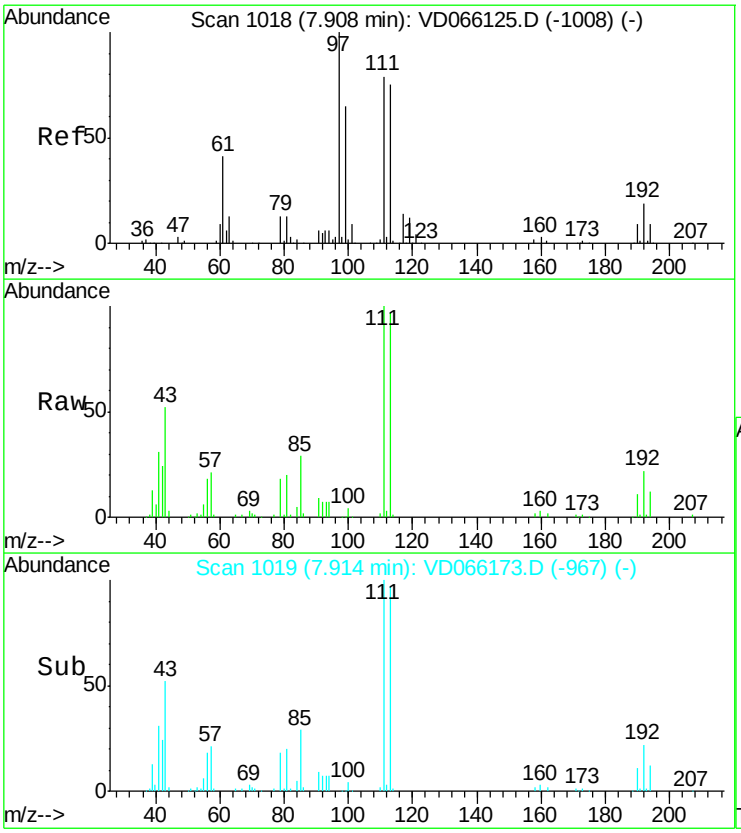
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion:114 Resp: 389795

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.6
88	15.1	0.0	30.0

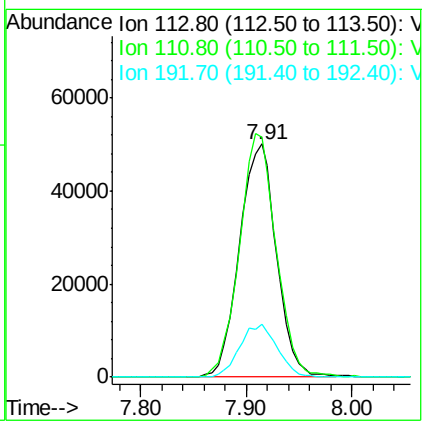


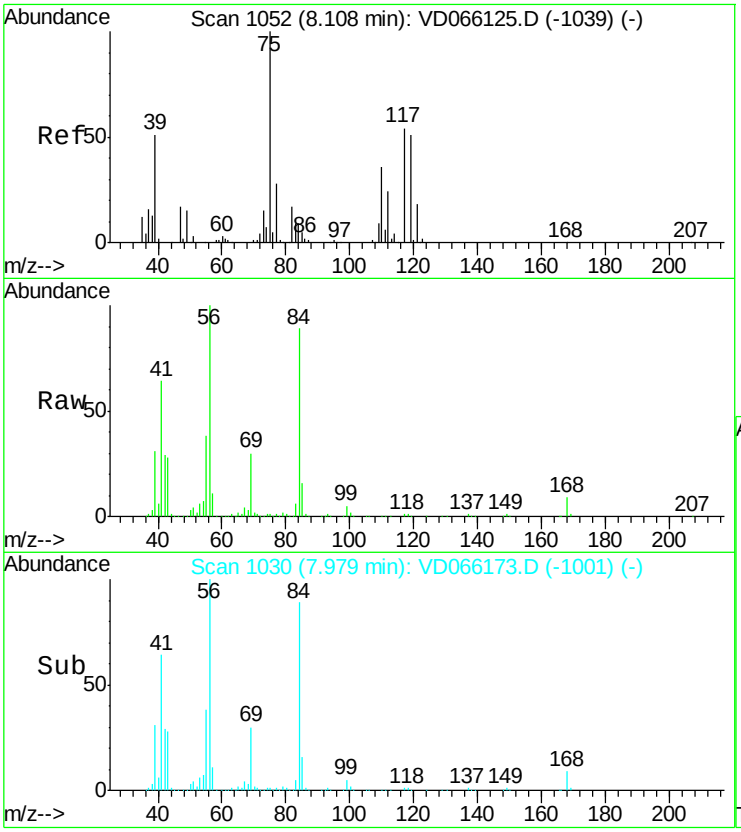


#35
Dibromofluoromethane
Concen: 49.274 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion:113 Resp: 121674

Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.7	121.1
192	23.1	18.4	27.6



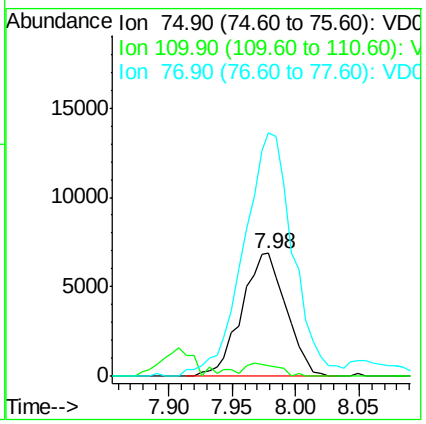


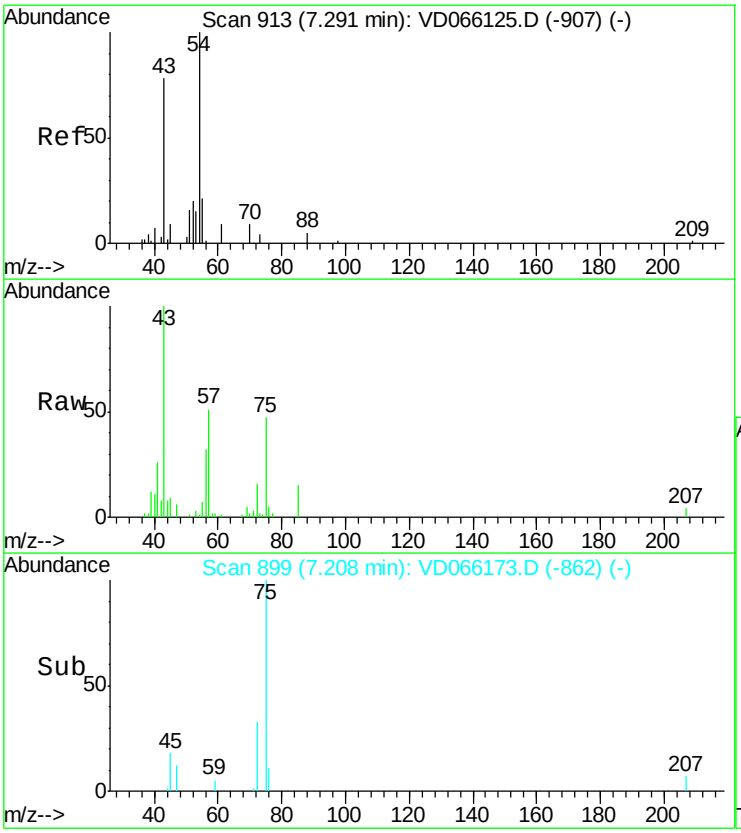
#36
1,1-Dichloropropene
Concen: 4.571 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.13 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion: 75 Resp: 16743

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.8	56.3#
77	221.0	24.2	36.2#

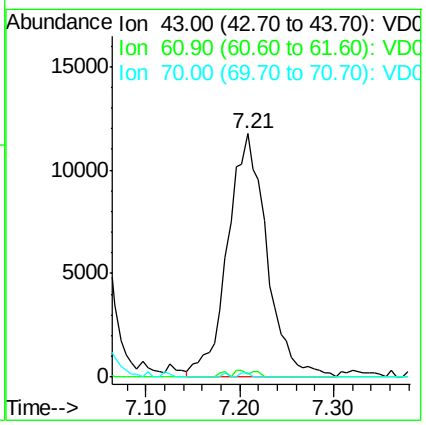


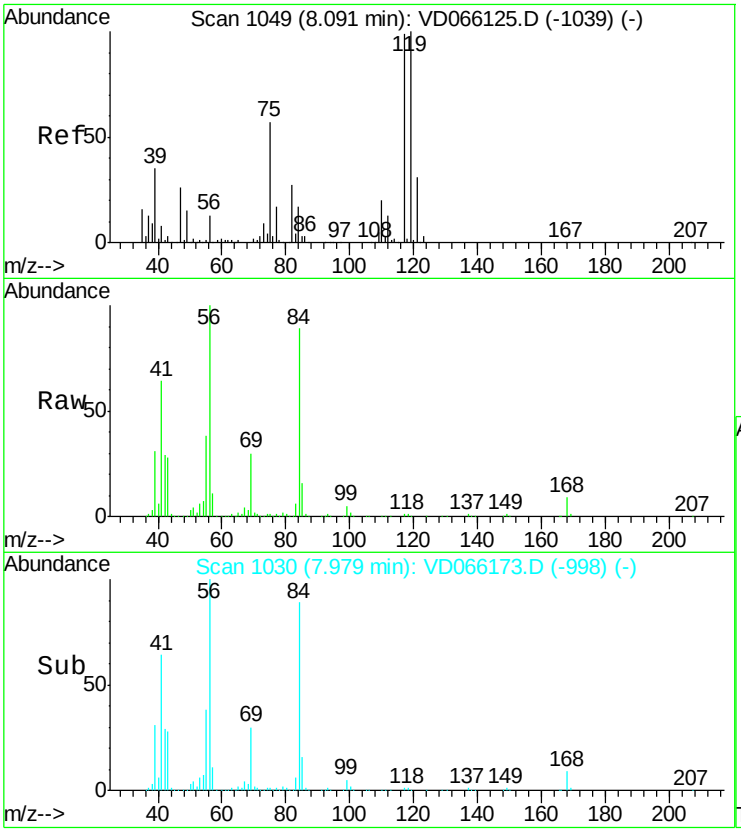


#37
Ethyl Acetate
Concen: 23.448 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.08 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 43 Resp: 34030

Ion	Ratio	Lower	Upper
43	100		
61	1.4	12.0	18.0#
70	0.0	9.7	14.5#



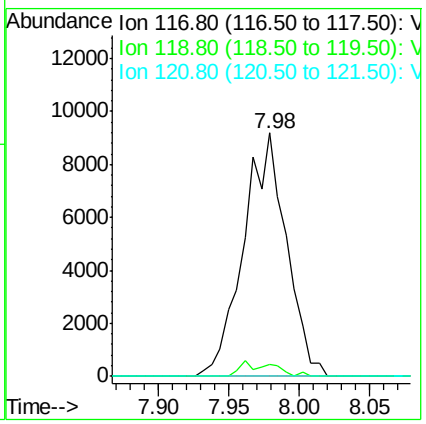


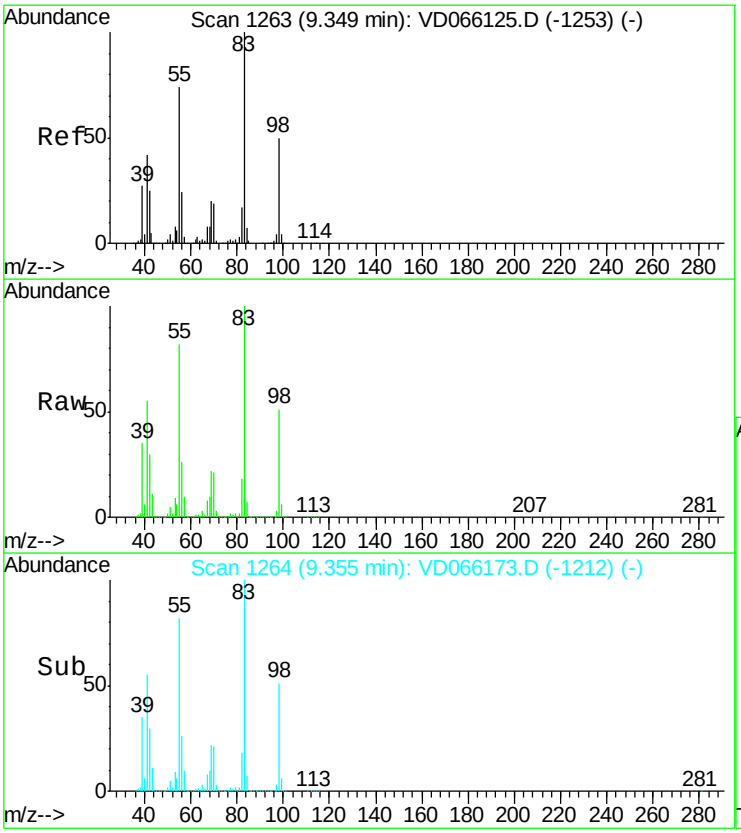
#38
Carbon Tetrachloride
Concen: 4.797 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.11 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion:117 Resp: 19596

Ion	Ratio	Lower	Upper
117	100		
119	5.1	81.0	121.4#
121	0.0	24.8	37.2#

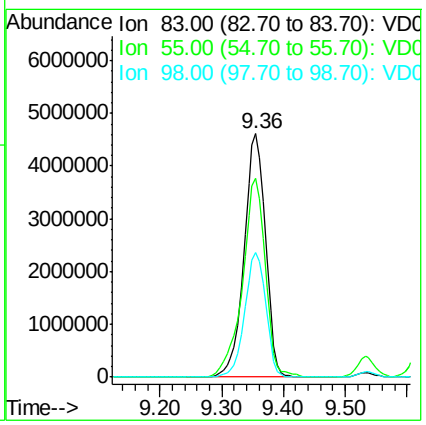


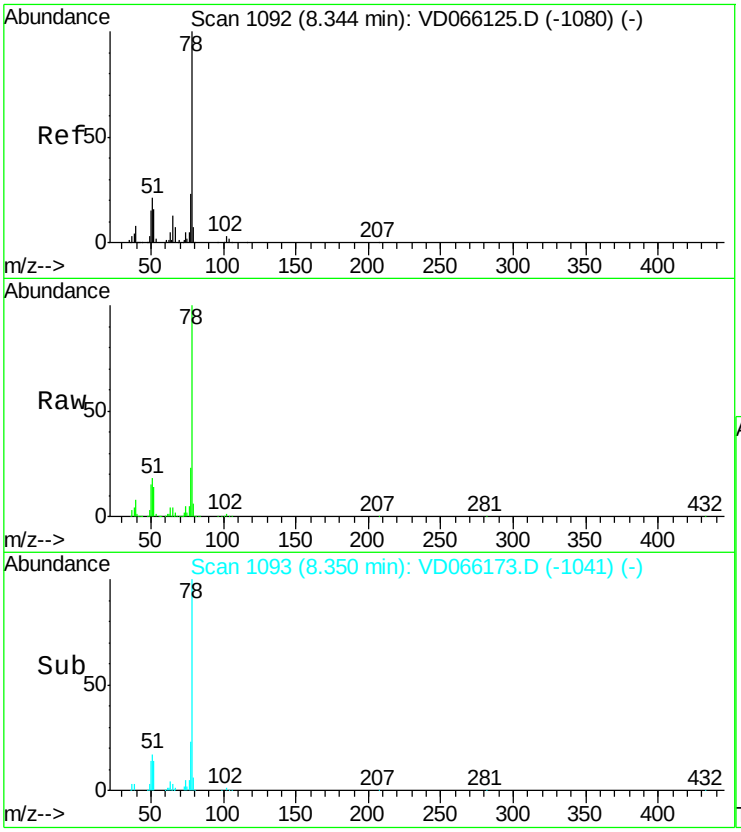


#39
Methylcyclohexane
Concen: 2513.988 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 83 Resp:11131569

Ion	Ratio	Lower	Upper
83	100		
55	81.6	59.2	88.8
98	51.4	39.8	59.6



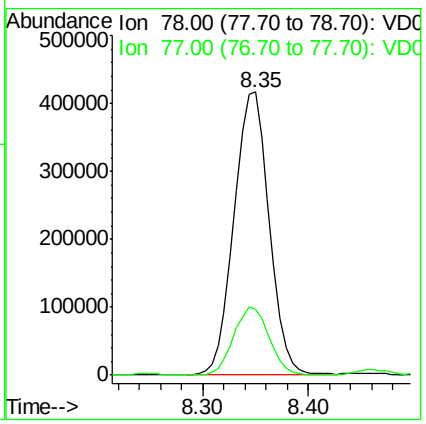


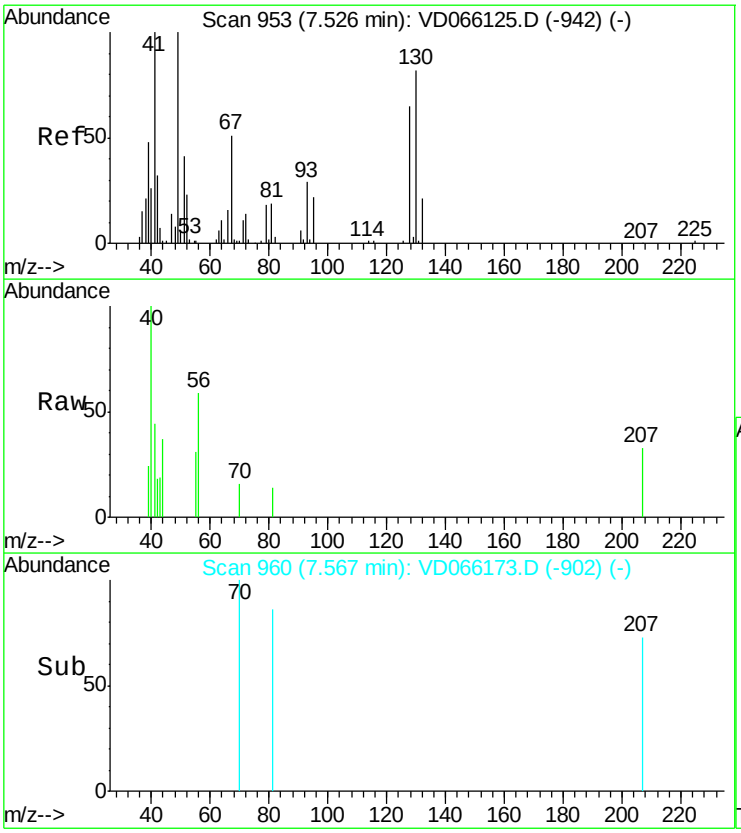
#40
Benzene
Concen: 94.821 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion: 78 Resp: 963489

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.6	27.8

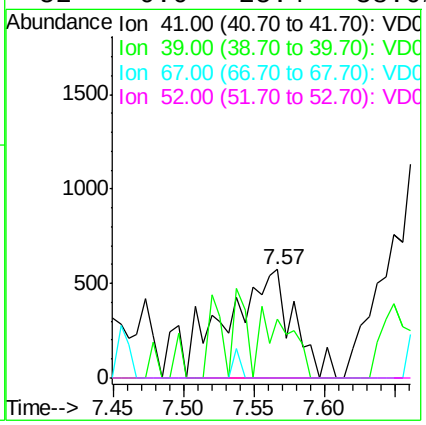


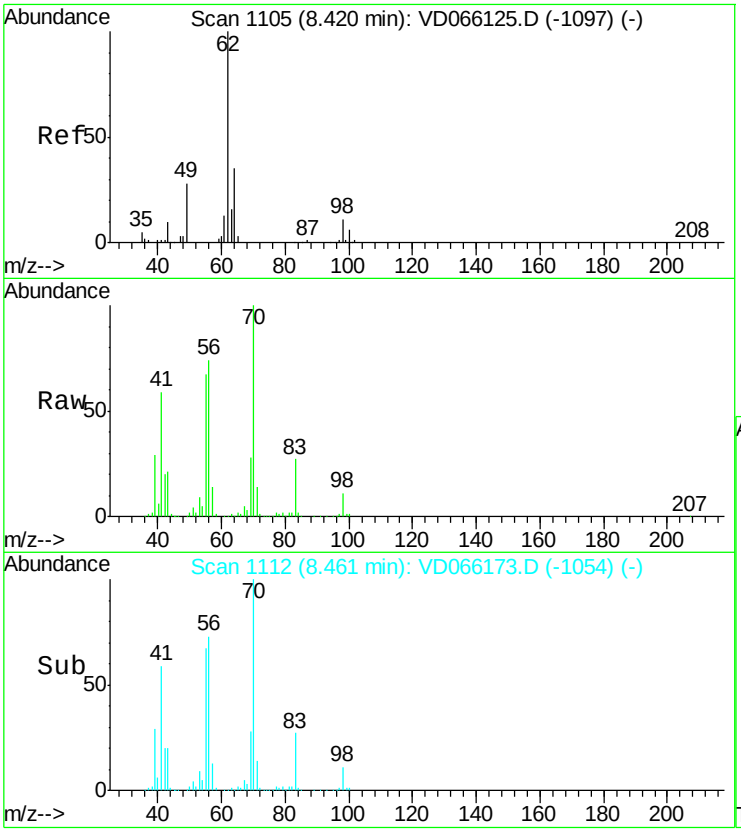


#41
Methacrylonitrile
Concen: 2.191 ug/l
RT: 7.57 min Scan# 960
Delta R.T. 0.04 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 41 Resp: 1870

Ion	Ratio	Lower	Upper
41	100		
39	29.0	47.5	71.3#
67	0.0	59.1	88.7#
52	0.0	25.4	38.0#



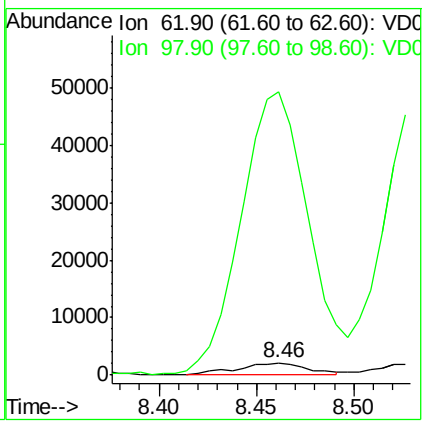


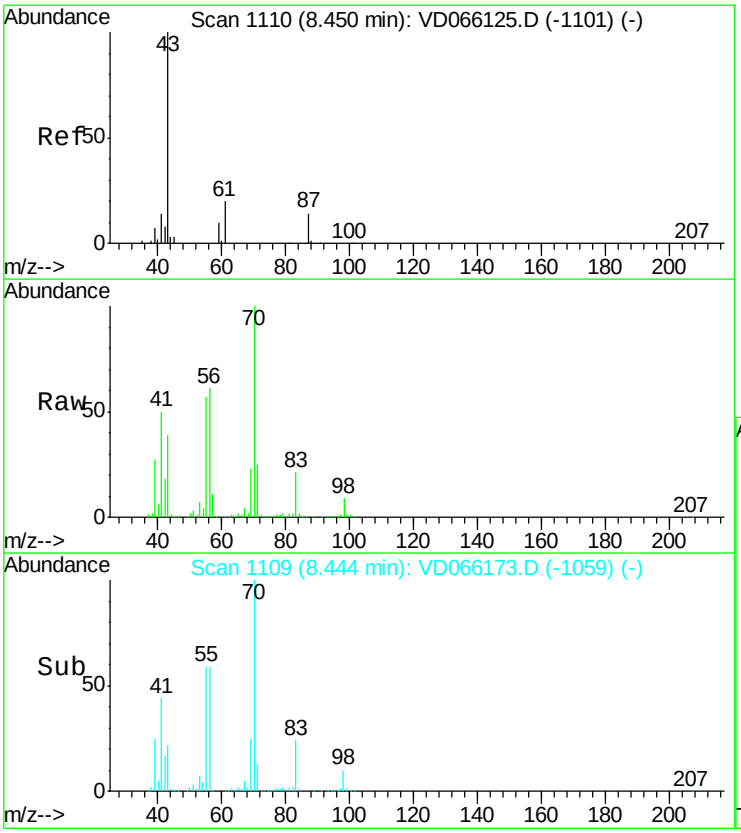
#42
1,2-Dichloroethane
Concen: 1.782 ug/l
RT: 8.46 min Scan# 1112
Delta R.T. 0.04 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion: 62 Resp: 5319

Ion	Ratio	Lower	Upper
62	100		
98	2212.6	0.0	20.4#

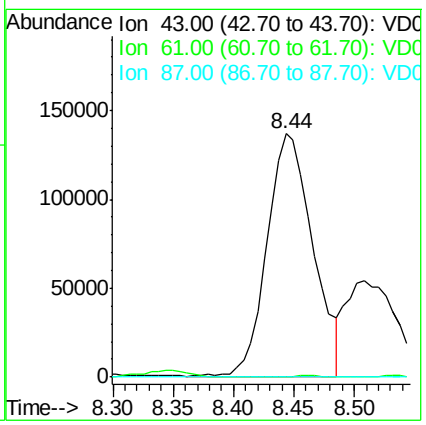


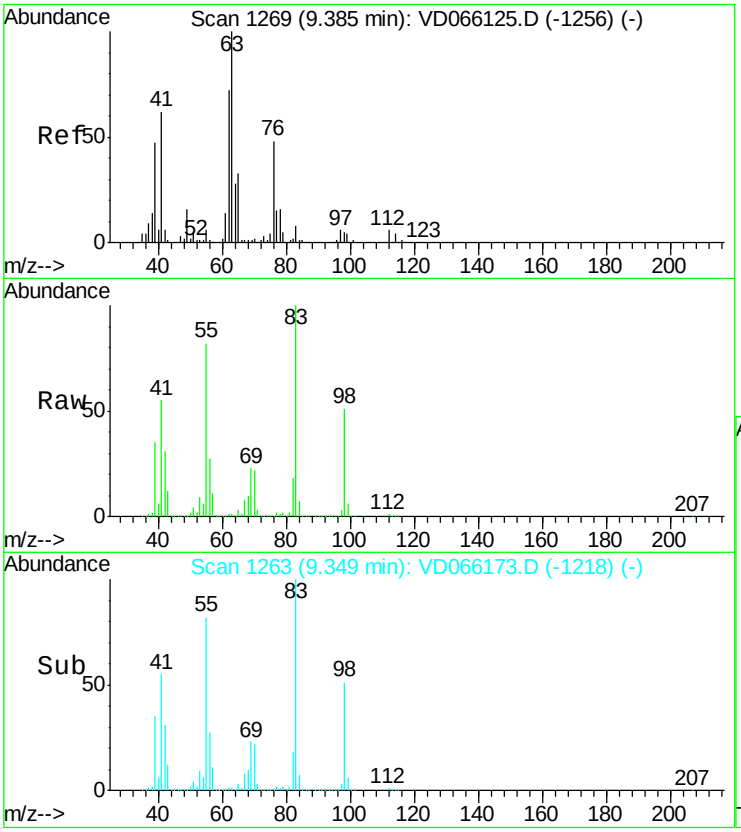


#43
Isopropyl Acetate
Concen: 125.013 ug/l
RT: 8.44 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 43 Resp: 357469

Ion	Ratio	Lower	Upper
43	100		
61	0.6	25.5	38.3#
87	0.0	11.2	16.8#



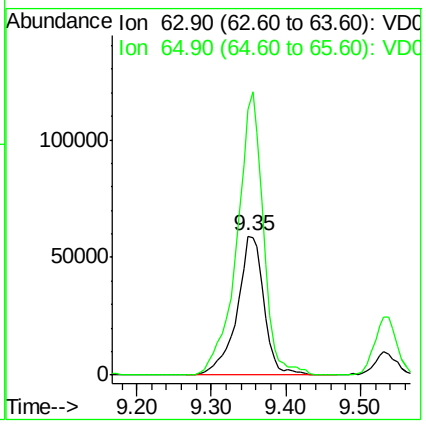


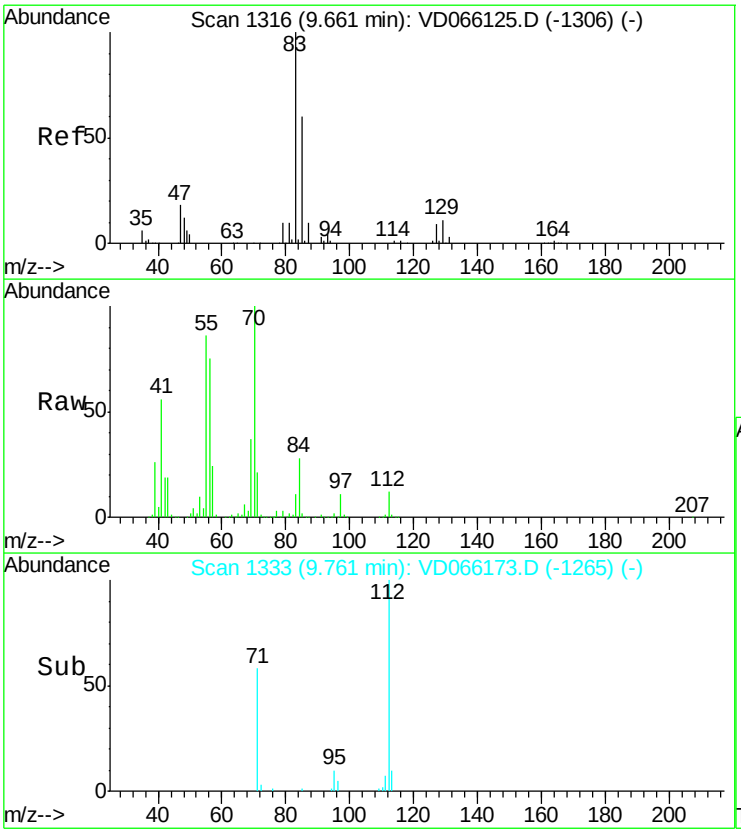
#45
1,2-Dichloropropane
Concen: 59.520 ug/l
RT: 9.35 min Scan# 1263
Delta R.T. -0.04 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion: 63 Resp: 147915

Ion	Ratio	Lower	Upper
63	100		
65	191.1	26.5	39.7#

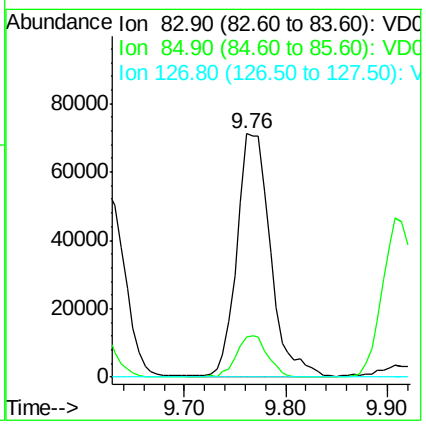


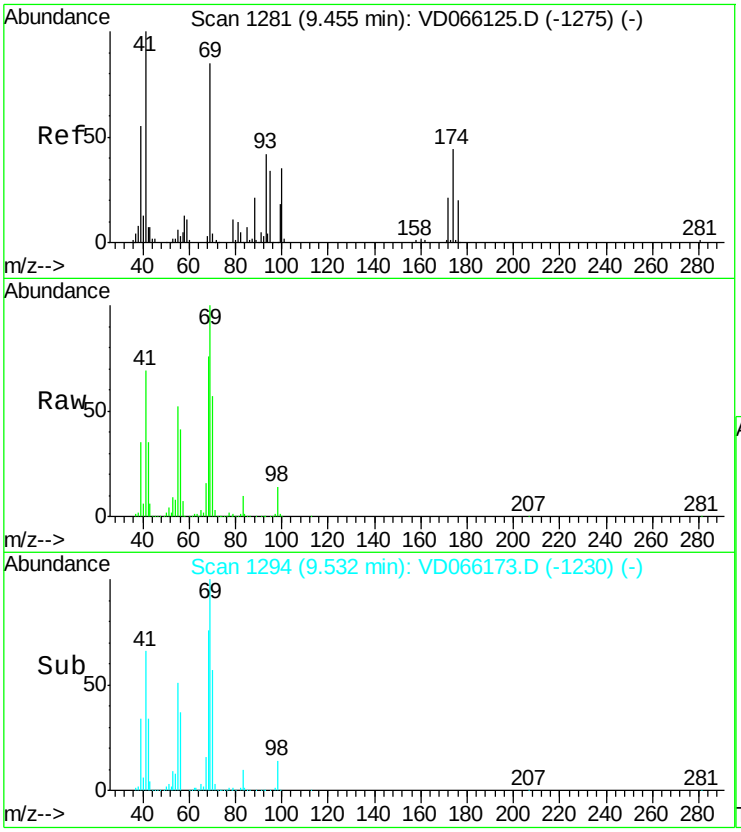


#47
Bromodichloromethane
Concen: 44.977 ug/l
RT: 9.76 min Scan# 1333
Delta R.T. 0.10 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 83 Resp: 162723

Ion	Ratio	Lower	Upper
83	100		
85	16.3	48.2	72.4#
127	0.0	7.3	10.9#



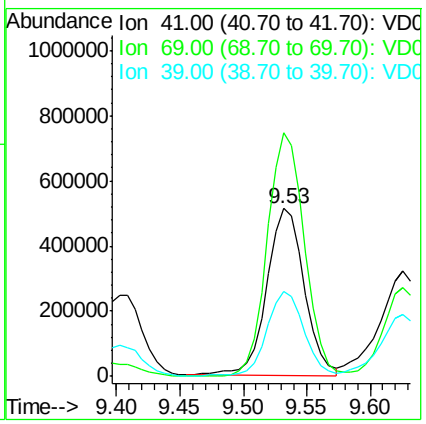


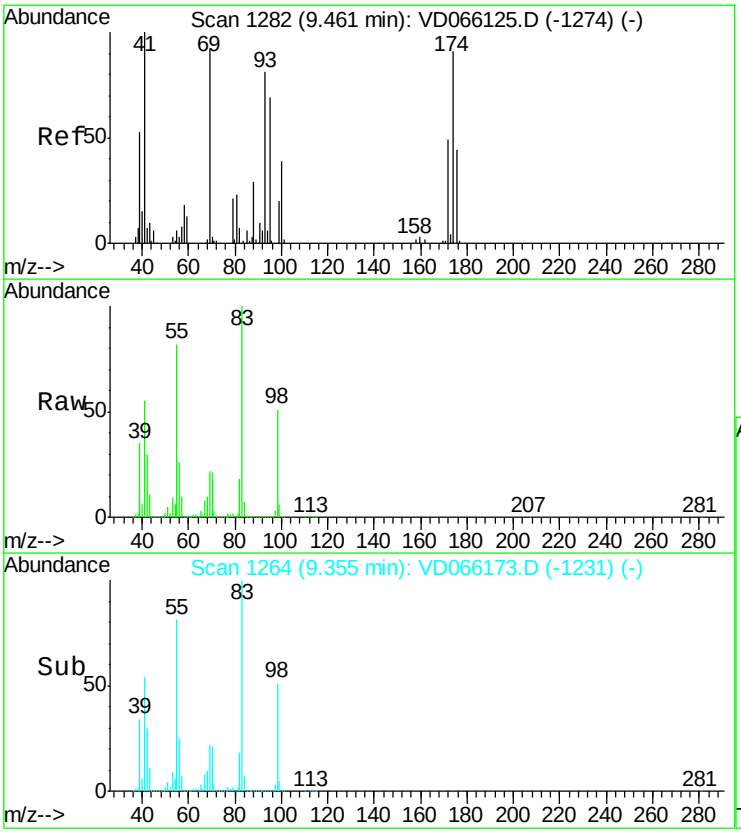
#48
Methyl methacrylate
Concen: 721.595 ug/l
RT: 9.53 min Scan# 1294
Delta R.T. 0.08 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion: 41 Resp: 1053600

Ion	Ratio	Lower	Upper
41	100		
69	144.3	63.9	95.9#
39	50.5	42.6	64.0

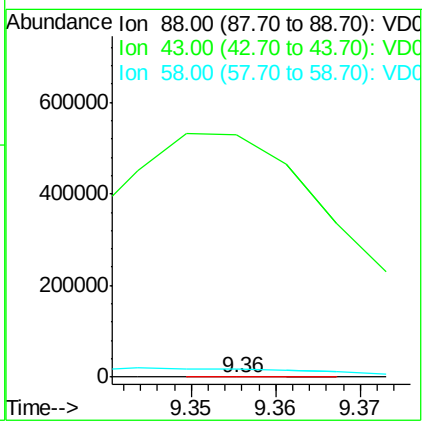


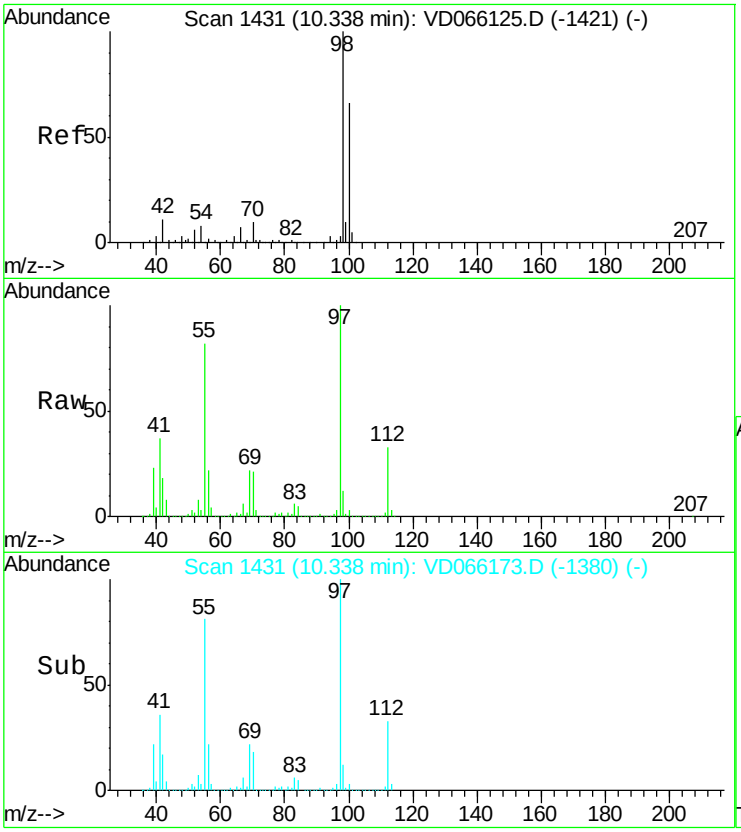


#49
1,4-Dioxane
Concen: 4.606 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. -0.11 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 88 Resp: 81

Ion	Ratio	Lower	Upper
88	100		
43	1593353.1	27.5	41.3#
58	0.0	50.2	75.4#



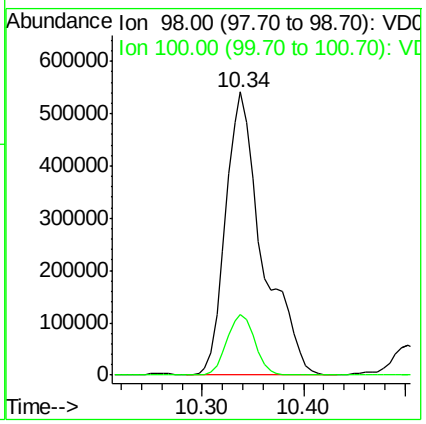


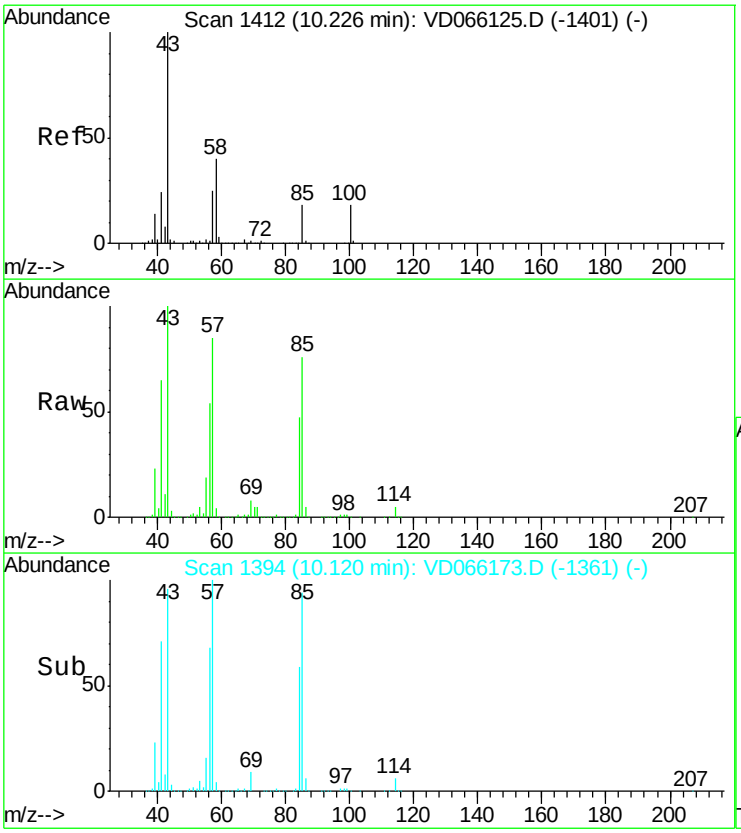
#50
Toluene-d8
Concen: 149.983 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion: 98 Resp: 1366696

Ion	Ratio	Lower	Upper
98	100		
100	16.2	52.6	78.8#

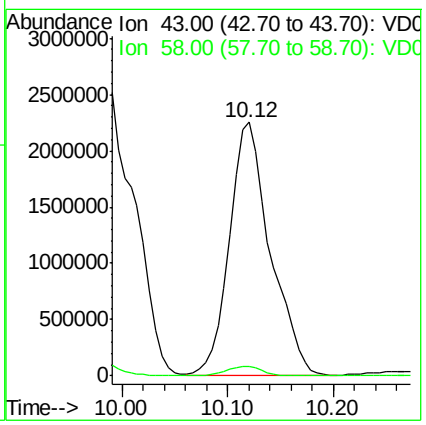


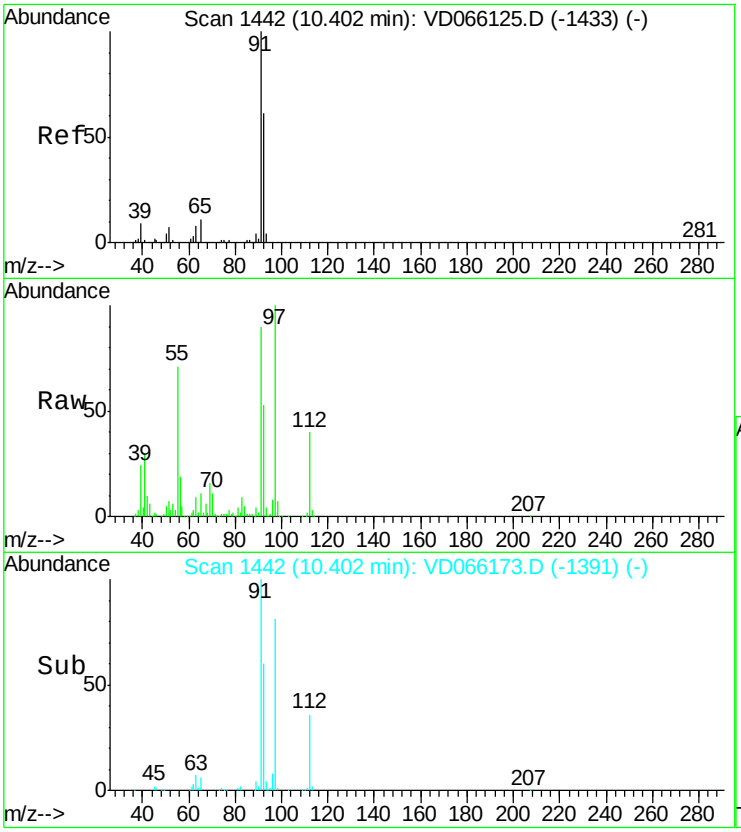


#51
4-Methyl-2-Pentanone
Concen: 4085.775 ug/l
RT: 10.12 min Scan# 1394
Delta R.T. -0.11 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 43 Resp: 6001137

Ion	Ratio	Lower	Upper
43	100		
58	3.4	31.1	46.7#



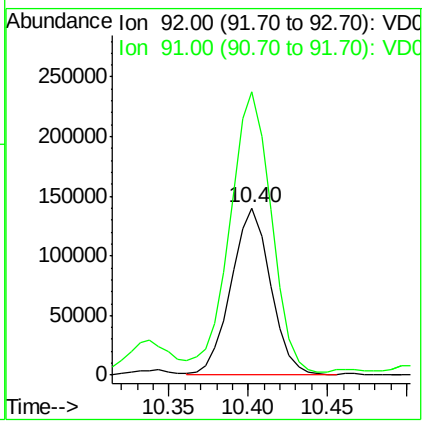


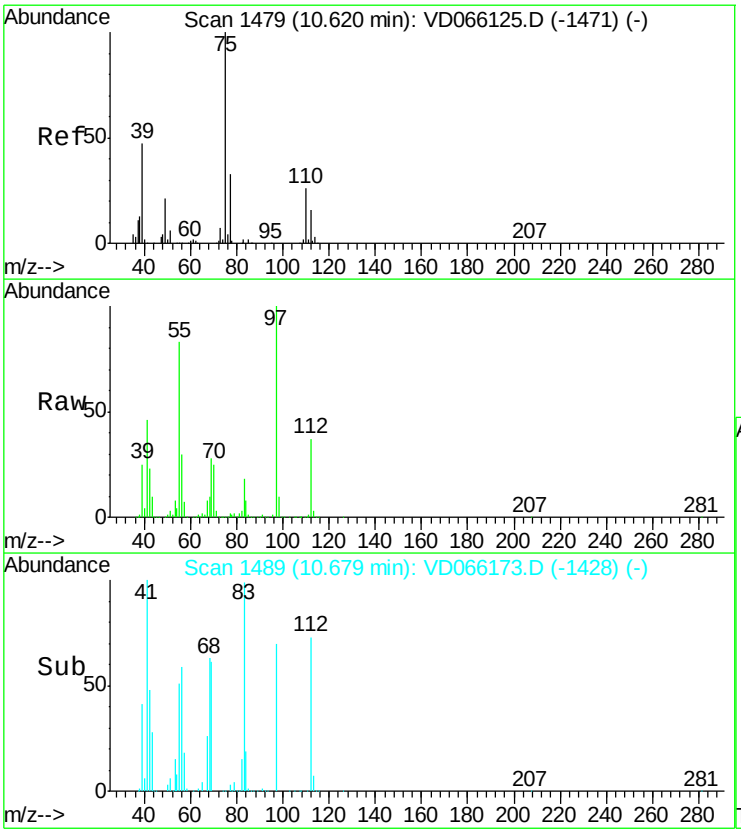
#52
Toluene
Concen: 36.061 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion: 92 Resp: 241111

Ion	Ratio	Lower	Upper
92	100		
91	177.2	135.2	202.8

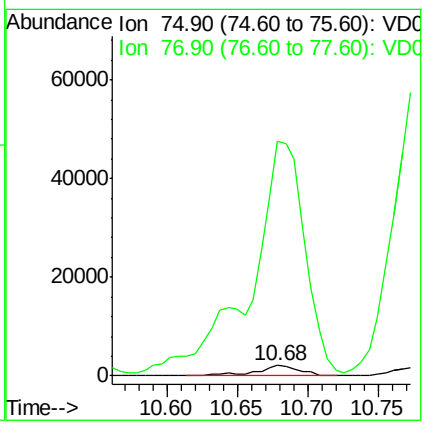


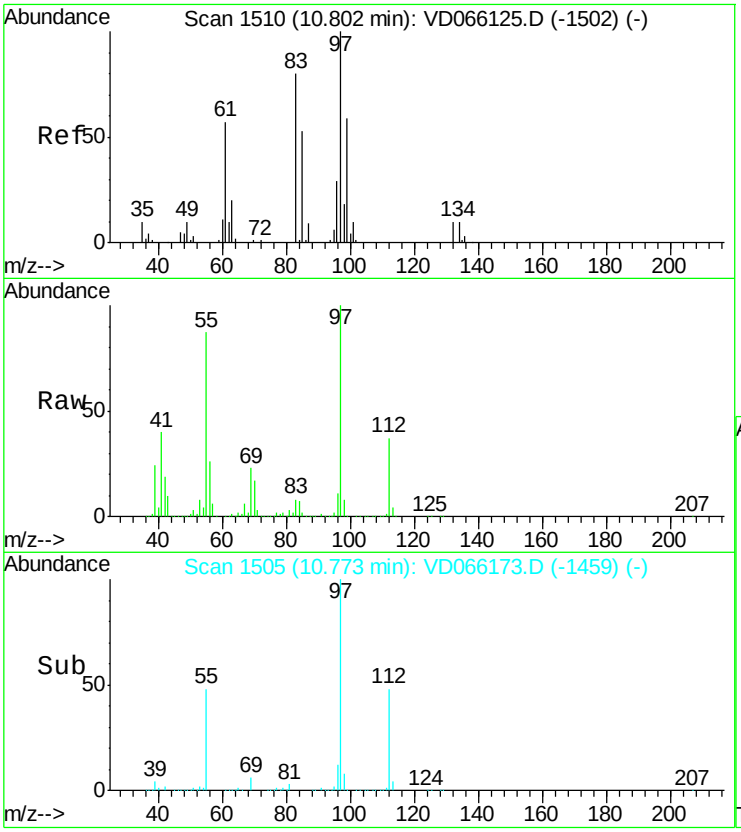


#53
t-1,3-Dichloropropene
Concen: 1.353 ug/l
RT: 10.68 min Scan# 1489
Delta R.T. 0.06 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 75 Resp: 4647

Ion	Ratio	Lower	Upper
75	100		
77	2199.8	26.2	39.2#



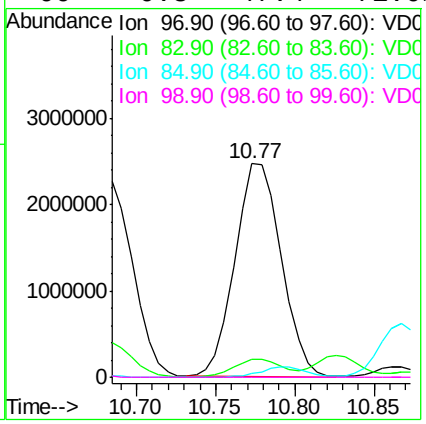


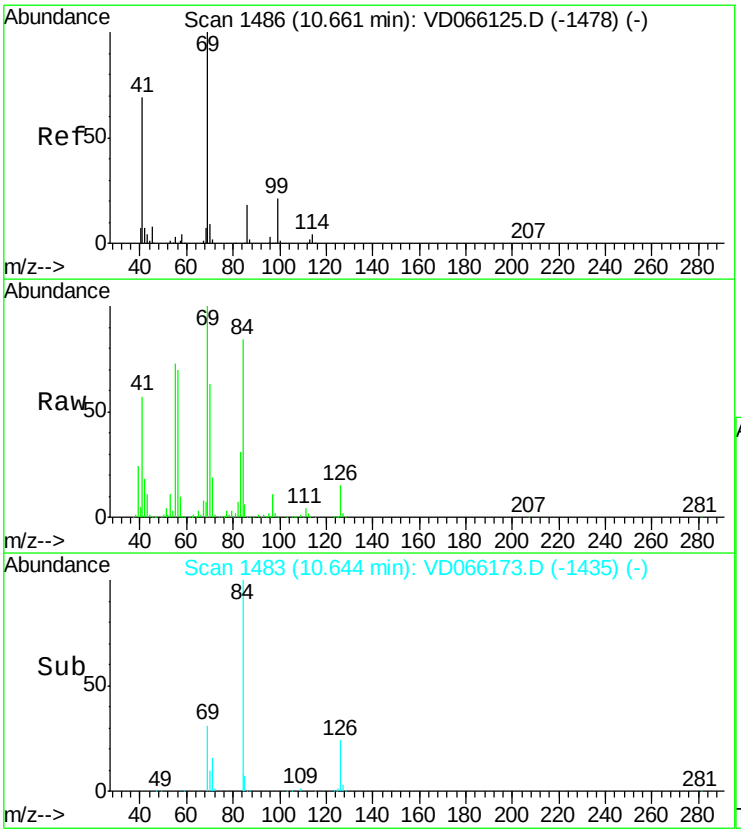
#55
1,1,2-Trichloroethane
Concen: 2542.427 ug/l
RT: 10.77 min Scan# 1505
Delta R.T. -0.03 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion: 97 Resp: 5011453

Ion	Ratio	Lower	Upper
97	100		
83	8.2	63.9	95.9#
85	1.7	42.5	63.7#
99	0.3	47.4	71.0#

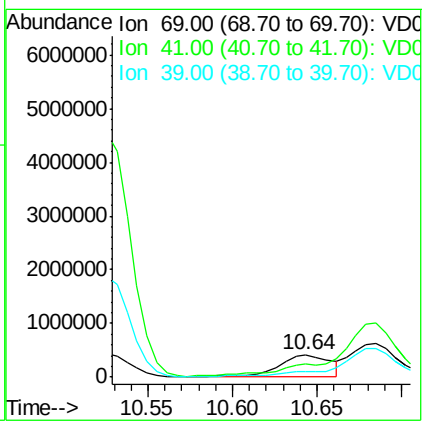


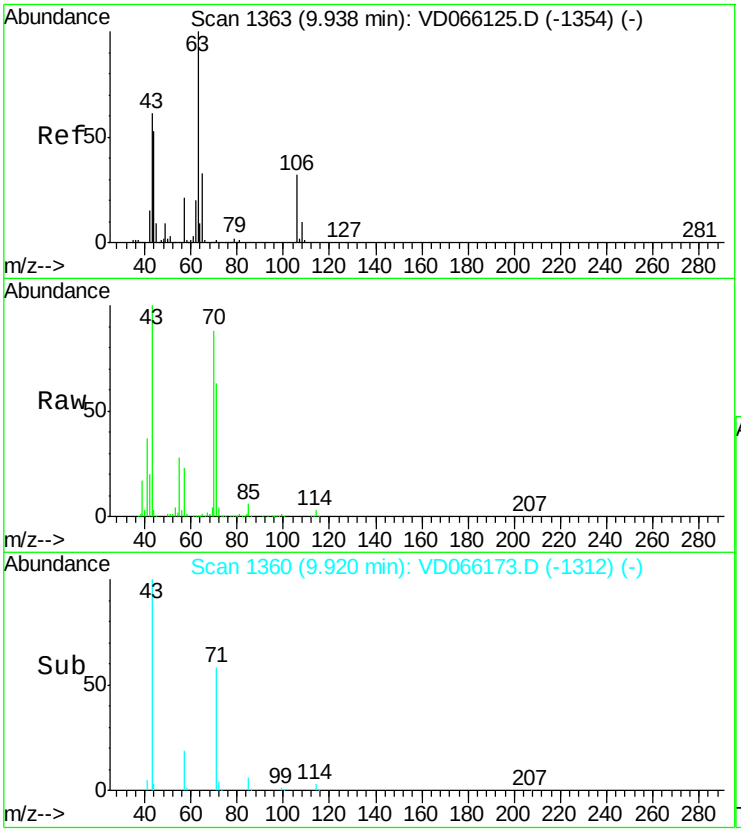


#56
Ethyl methacrylate
Concen: 359.569 ug/l
RT: 10.64 min Scan# 1483
Delta R.T. -0.02 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 69 Resp: 851421

Ion	Ratio	Lower	Upper
69	100		
41	0.0	54.1	81.1#
39	0.0	28.6	43.0#



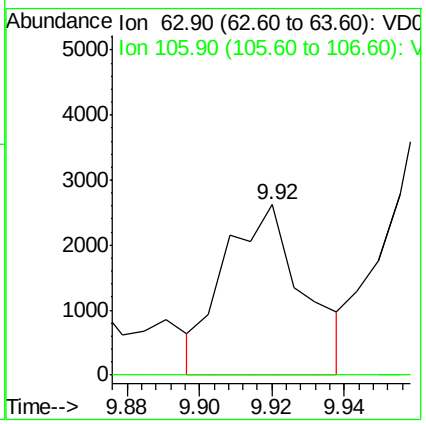


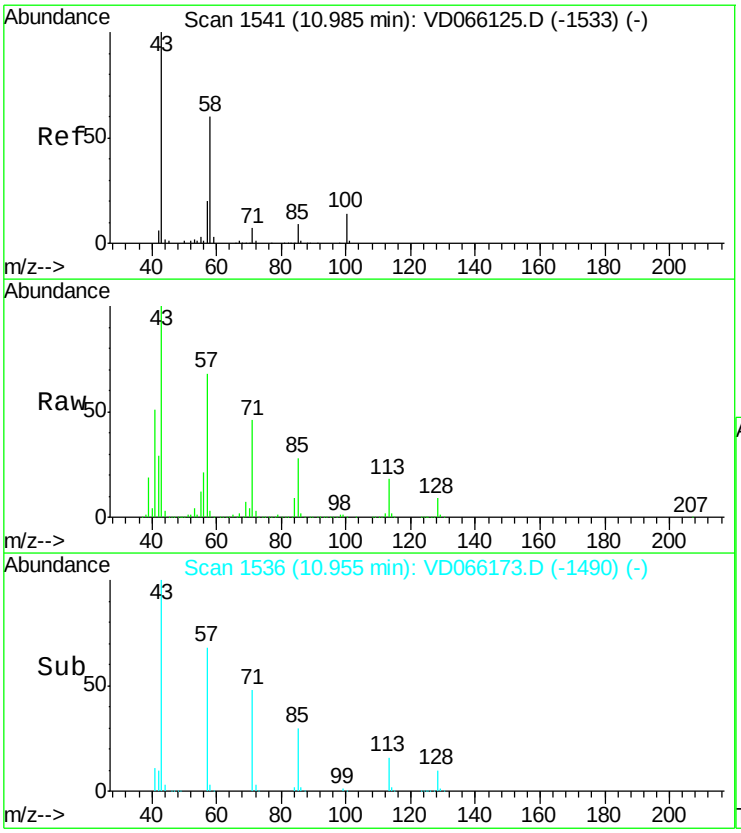
#58
2-Chloroethyl Vinyl ether
Concen: 3.714 ug/l
RT: 9.92 min Scan# 1360
Delta R.T. -0.02 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion: 63 Resp: 3956

Ion	Ratio	Lower	Upper
63	100		
106	0.0	25.3	37.9#

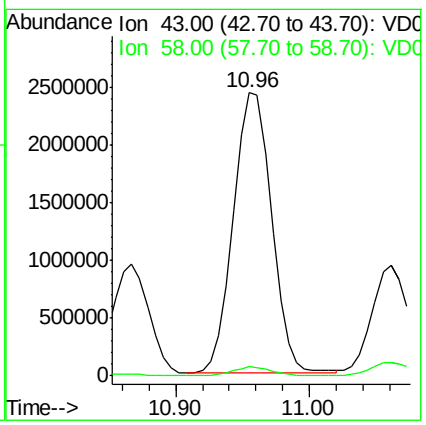


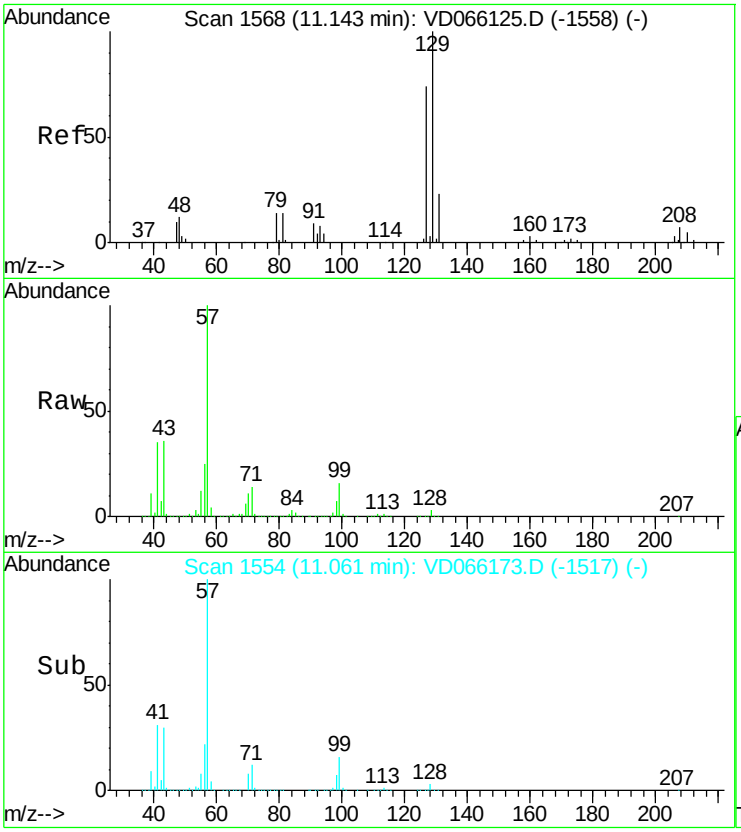


#59
2-Hexanone
Concen: 4727.587 ug/l
RT: 10.96 min Scan# 1536
Delta R.T. -0.03 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 43 Resp: 4873296

Ion	Ratio	Lower	Upper
43	100		
58	3.2	27.8	83.4#



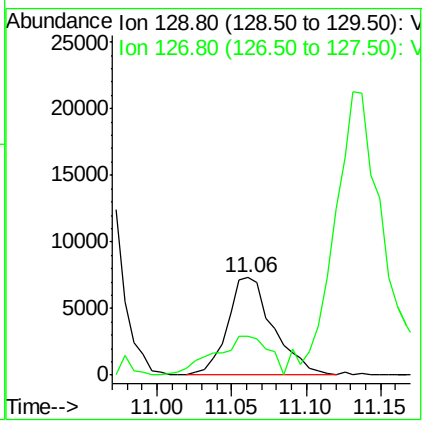


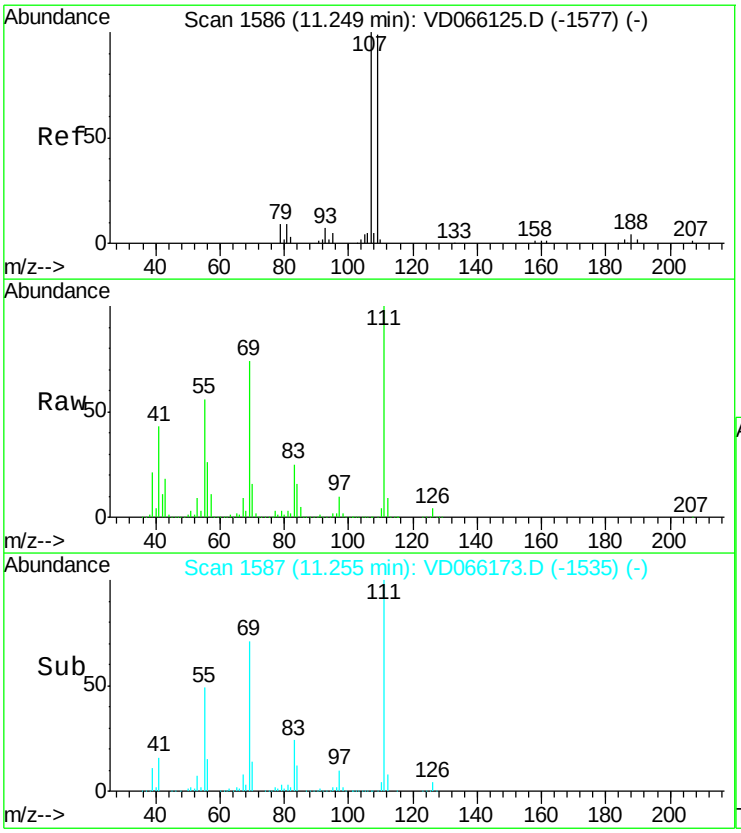
#60
Dibromochloromethane
Concen: 5.747 ug/l
RT: 11.06 min Scan# 1554
Delta R.T. -0.08 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion:129 Resp: 15639

Ion	Ratio	Lower	Upper
129	100		
127	47.4	38.0	114.1

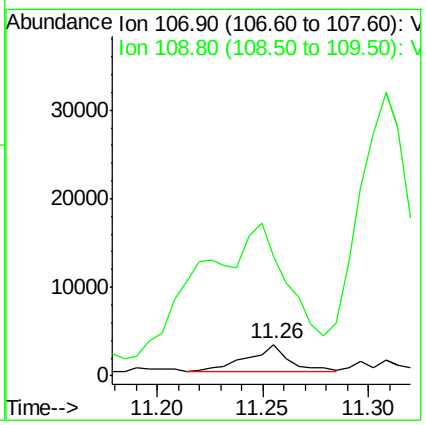


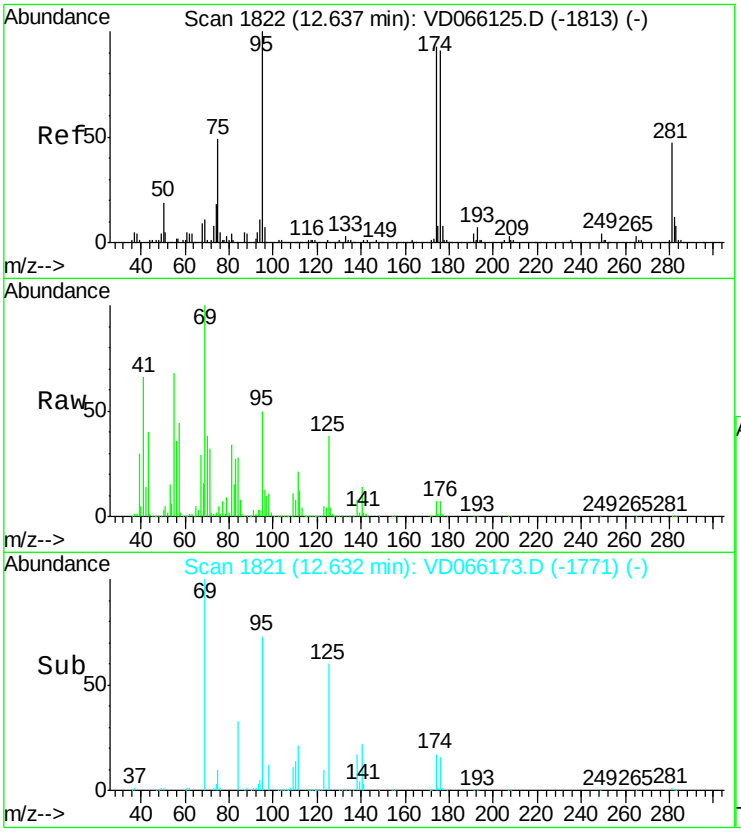


#61
1,2-Dibromoethane
Concen: 2.097 ug/l
RT: 11.26 min Scan# 1587
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion:107 Resp: 3976

Ion	Ratio	Lower	Upper
107	100		
109	1322.6	76.5	114.7#



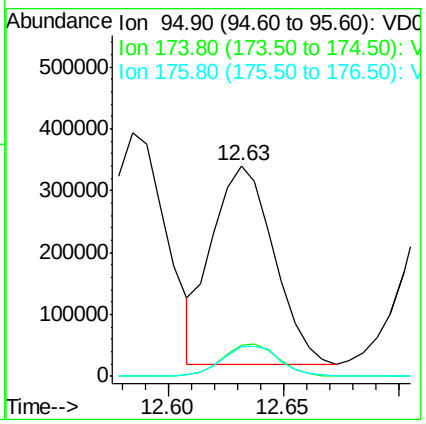


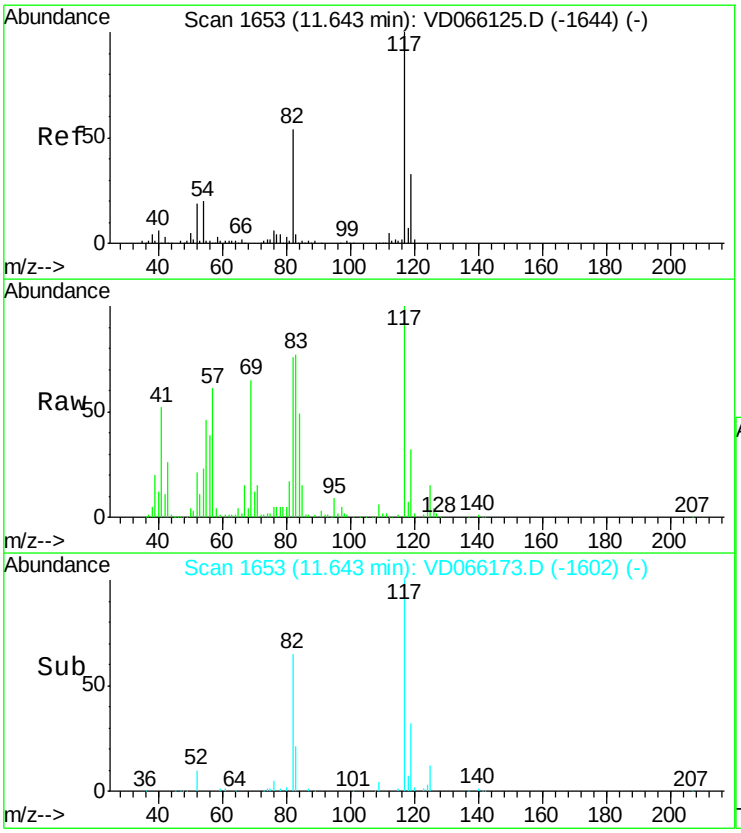
#62
4-Bromofluorobenzene
Concen: 181.510 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion: 95 Resp: 596197

Ion	Ratio	Lower	Upper
95	100		
174	15.0	0.0	180.8
176	14.5	0.0	181.2

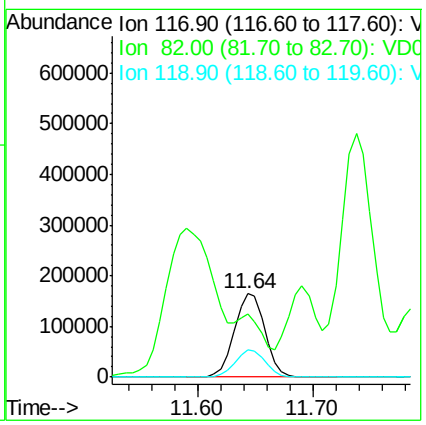


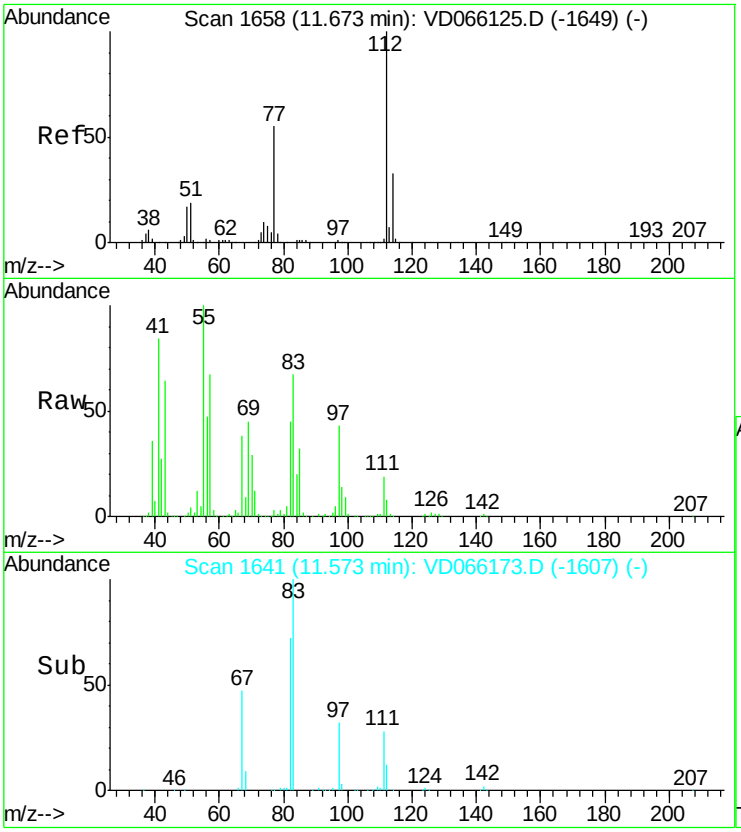


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion:117 Resp: 298384

Ion	Ratio	Lower	Upper
117	100		
82	0.0	43.0	64.4#
119	32.0	26.1	39.1



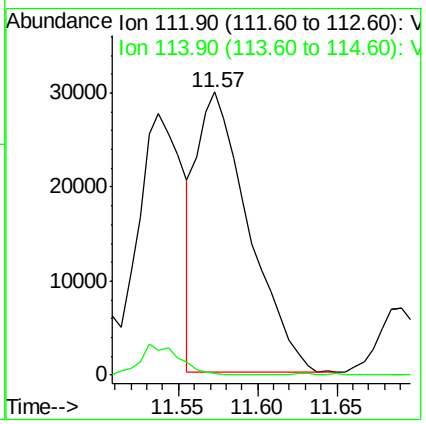


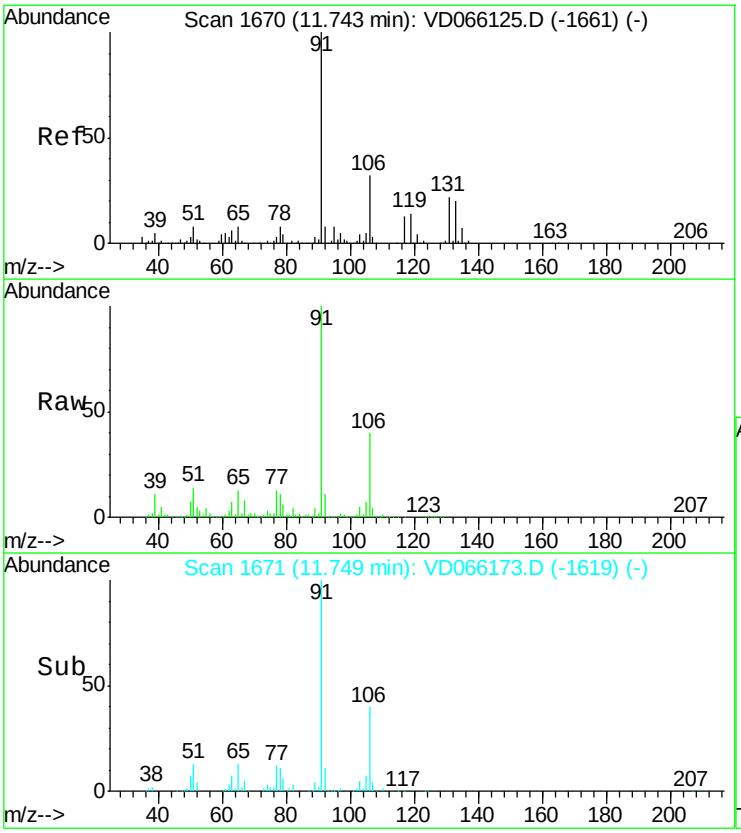
#65
Chlorobenzene
Concen: 11.204 ug/l
RT: 11.57 min Scan# 1641
Delta R.T. -0.10 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion:112 Resp: 67865

Ion	Ratio	Lower	Upper
112	100		
114	0.2	26.1	39.1#

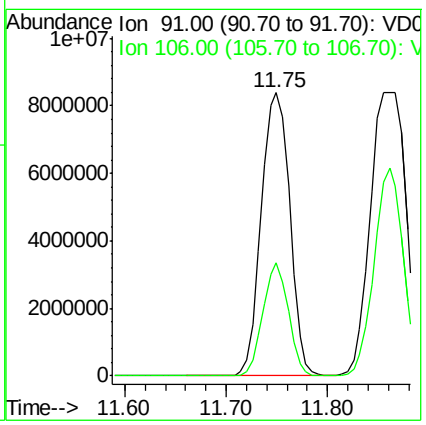


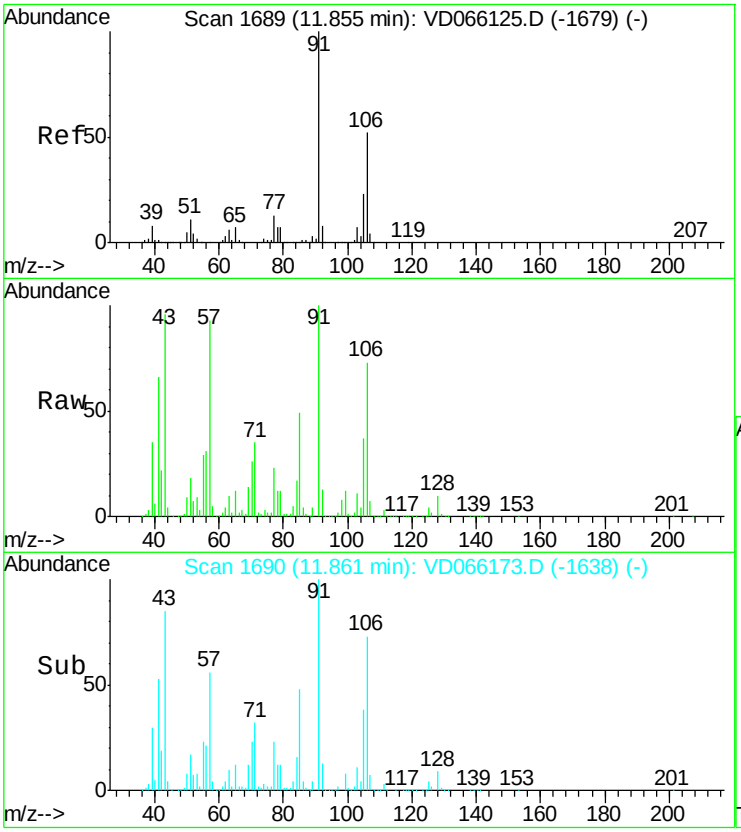


#67
Ethyl Benzene
Concen: 1565.271 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 91 Resp:16430235

Ion	Ratio	Lower	Upper
91	100		
106	40.2	25.7	38.5#



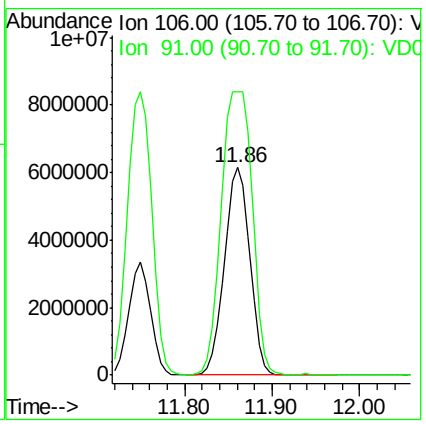


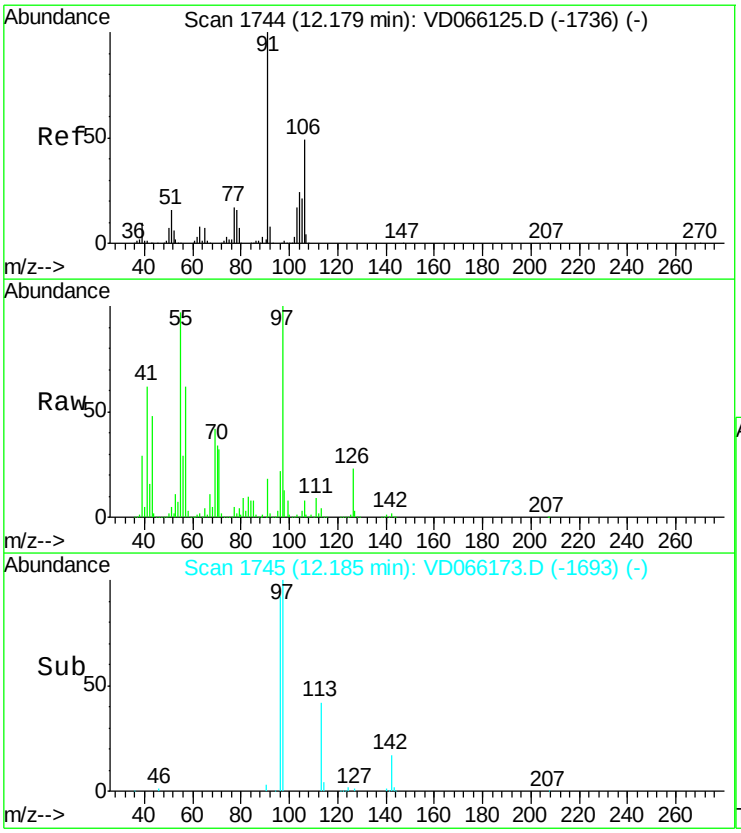
#68
m/p-Xylenes
Concen: 2992.107 ug/l
RT: 11.86 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion:106 Resp:12168495

Ion	Ratio	Lower	Upper
106	100		
91	166.6	156.6	235.0

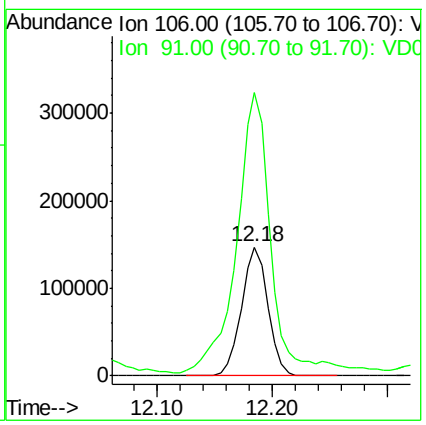


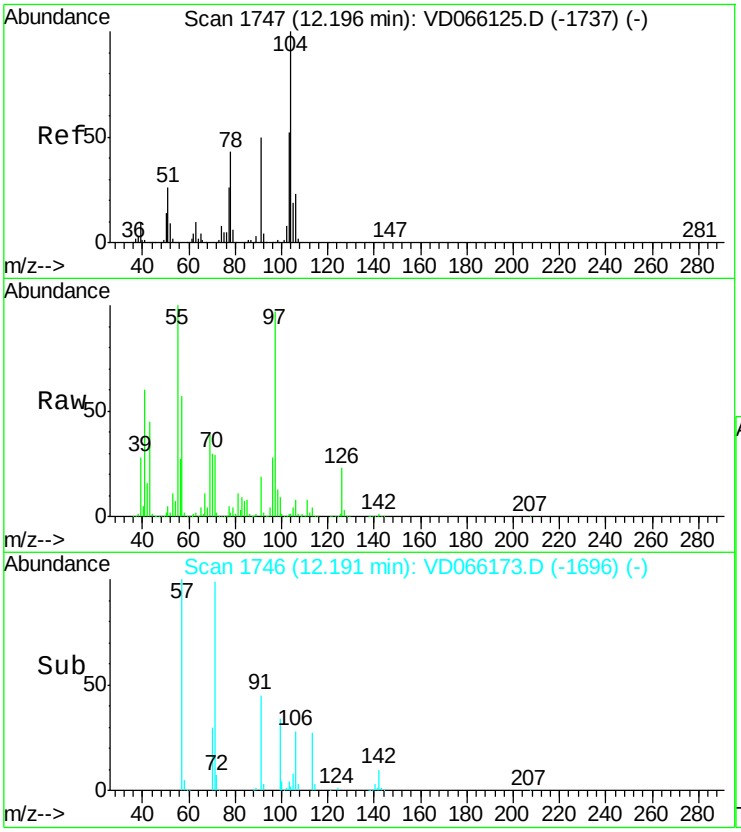


#69
o-Xylene
Concen: 62.766 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion:106 Resp: 232204

Ion	Ratio	Lower	Upper
106	100		
91	273.7	105.7	317.1



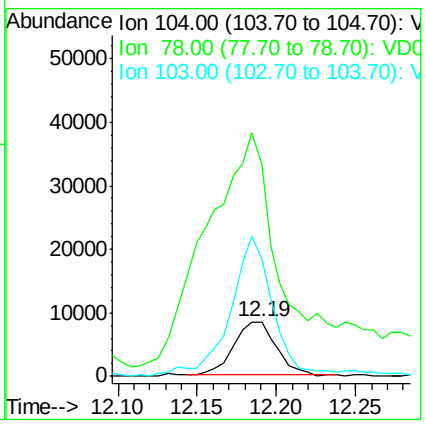


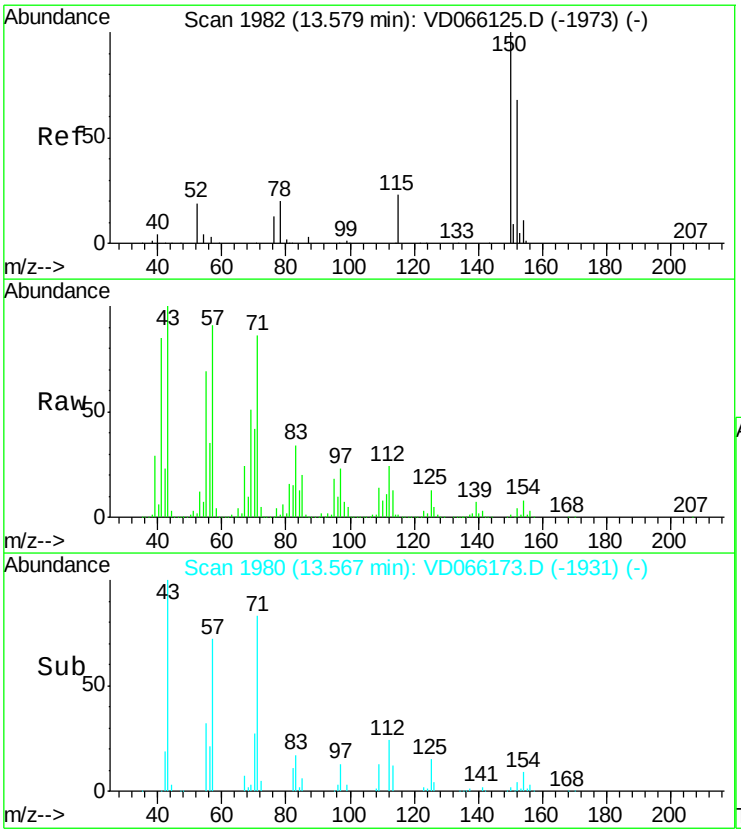
#70
Stvrene
Concen: 2.428 ug/l
RT: 12.19 min Scan# 1746
Delta R.T. -0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion:104 Resp: 15744

Ion	Ratio	Lower	Upper
104	100		
78	747.2	38.6	58.0#
103	261.6	44.1	66.1#

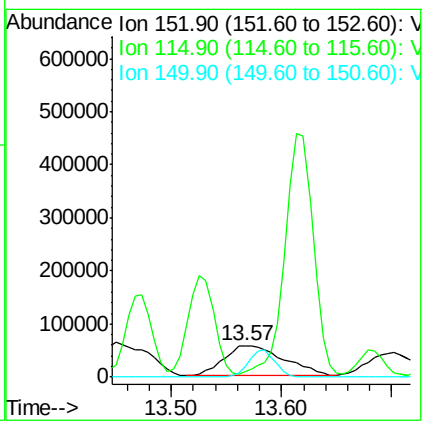


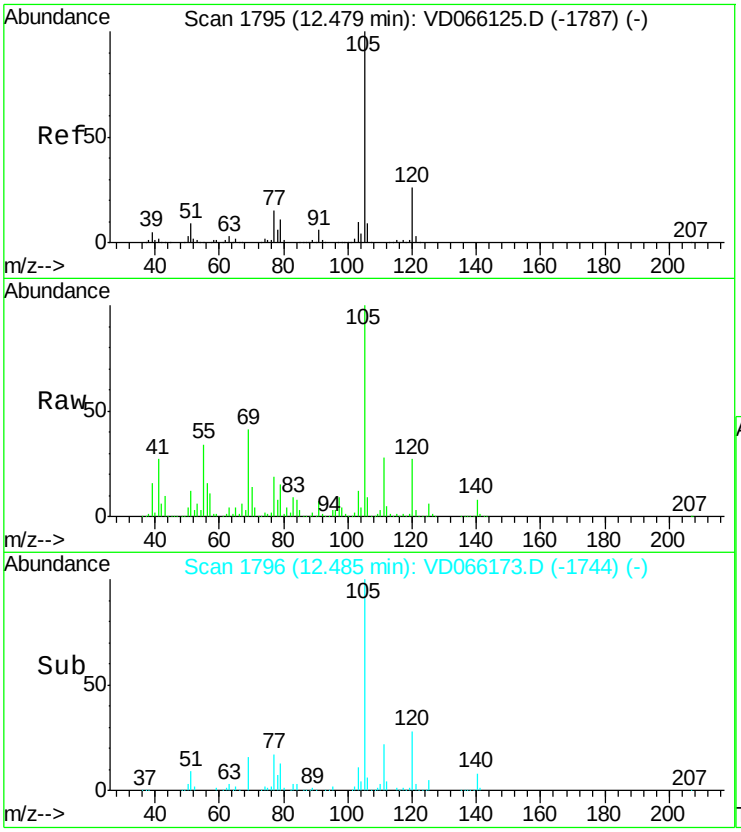


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1980
Delta R.T. -0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion:152 Resp: 215367

Ion	Ratio	Lower	Upper
152	100		
115	0.0	28.0	83.9#
150	39.9	0.0	346.4



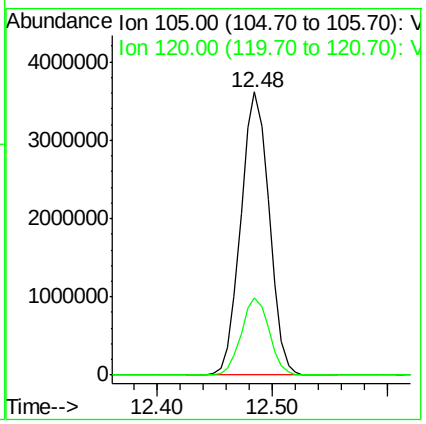


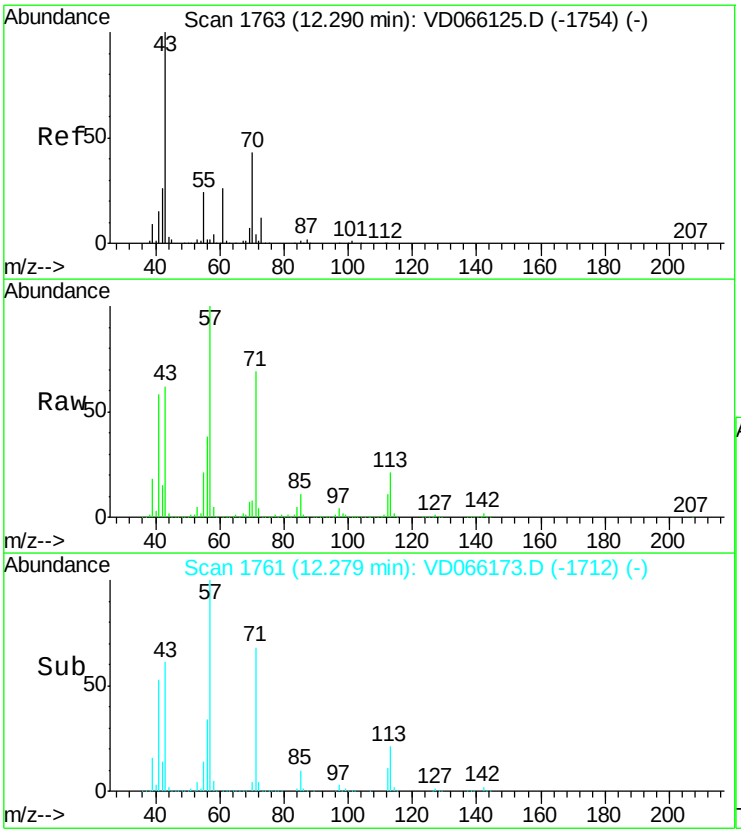
#73
Isopropylbenzene
Concen: 429.090 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion:105 Resp: 6168696

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.3	39.9

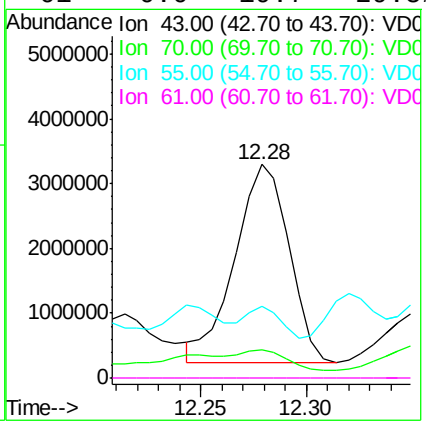


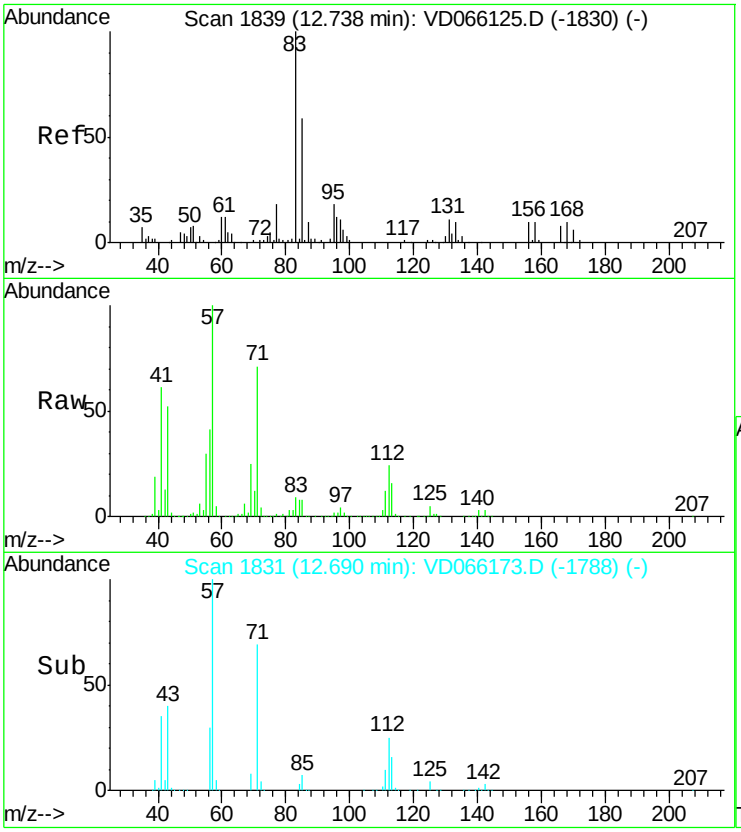


#74
N-amyl acetate
Concen: 1734.313 ug/l
RT: 12.28 min Scan# 1761
Delta R.T. -0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 43 Resp: 5490390

Ion	Ratio	Lower	Upper
43	100		
70	9.3	34.9	52.3#
55	9.9	19.2	28.8#
61	0.0	19.7	29.5#



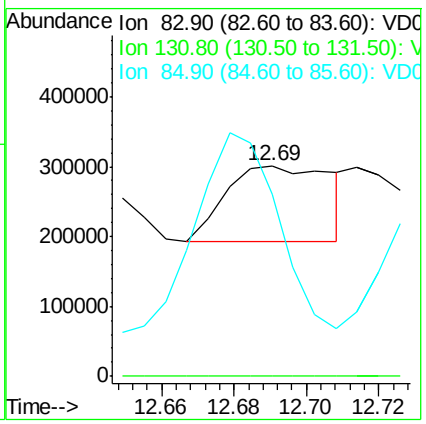


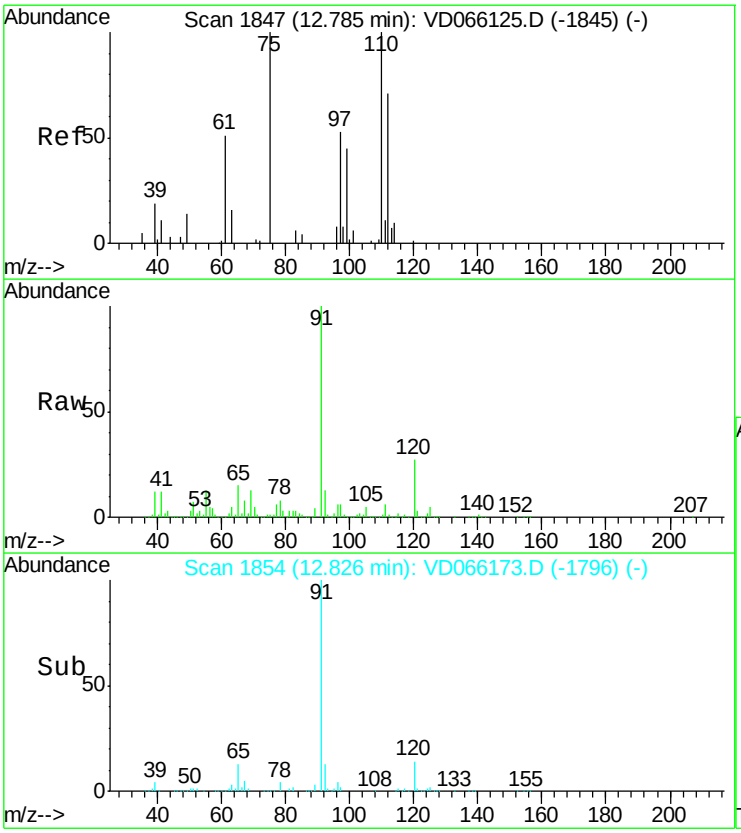
#75
1,1,2,2-Tetrachloroethane
Concen: 89.451 ug/l
RT: 12.69 min Scan# 1831
Delta R.T. -0.05 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion: 83 Resp: 219280

Ion	Ratio	Lower	Upper
83	100		
131	0.0	6.2	18.6#
85	260.8	32.4	97.2#

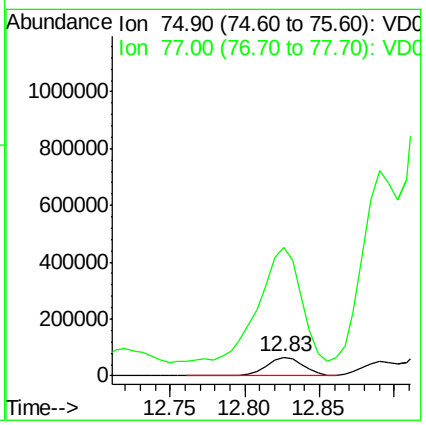


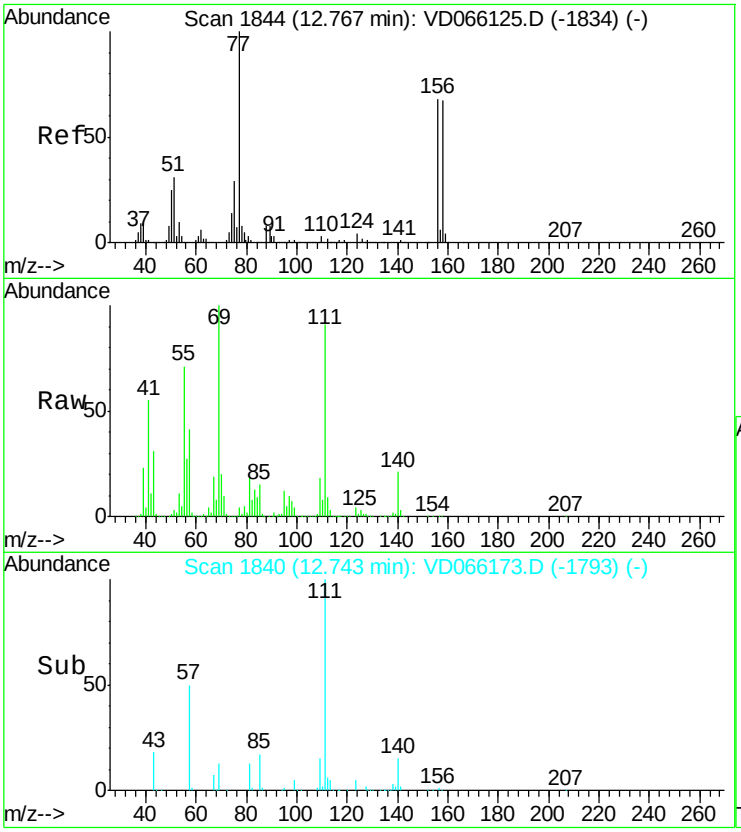


#76
1,2,3-Trichloropropane
Concen: 61.579 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.04 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 75 Resp: 110596

Ion	Ratio	Lower	Upper
75	100		
77	798.4	0.0	0.0#



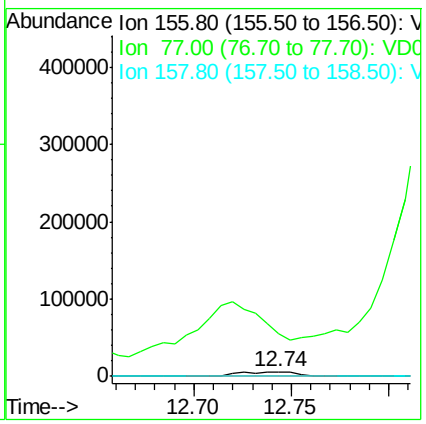


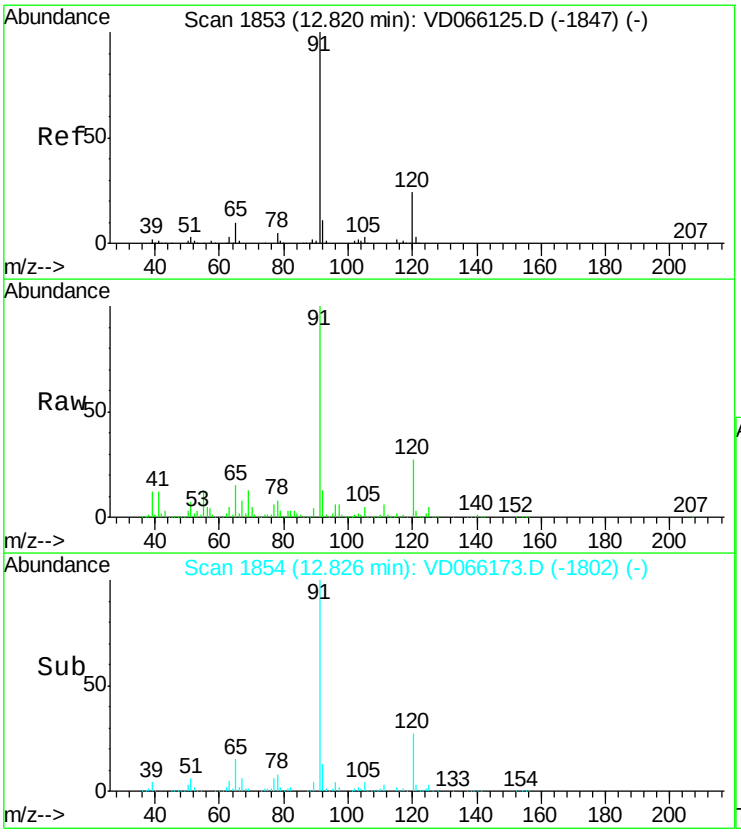
#77
Bromobenzene
Concen: 3.326 ug/l
RT: 12.74 min Scan# 1840
Delta R.T. -0.02 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion:156 Resp: 12309

Ion	Ratio	Lower	Upper
156	100		
77	0.0	81.0	243.1#
158	0.7	48.8	146.3#

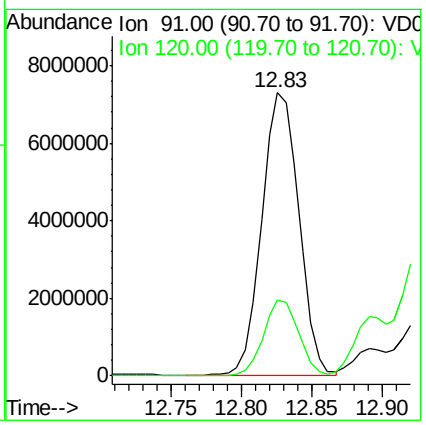


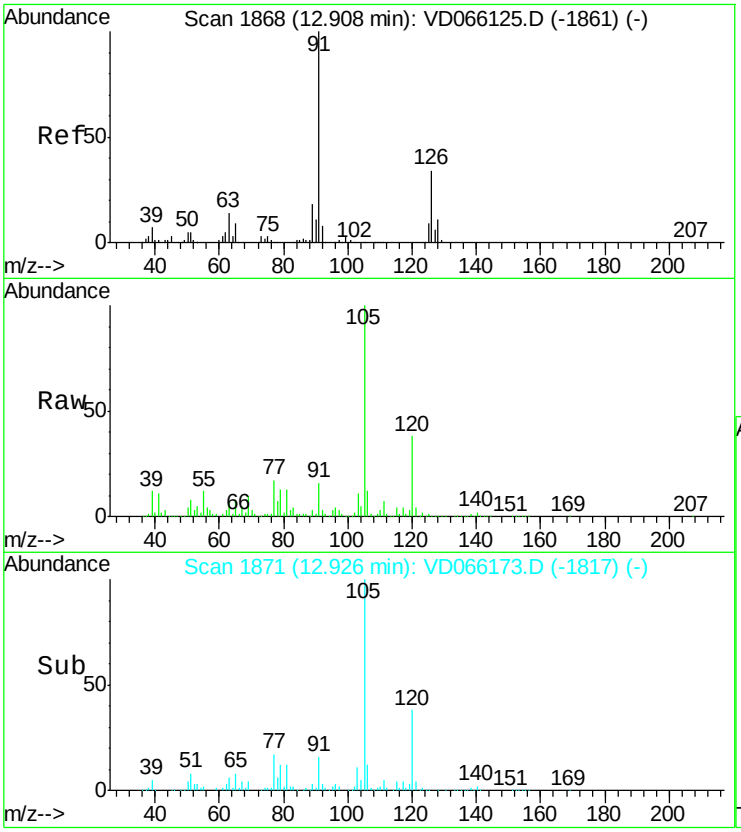


#78
n-propylbenzene
Concen: 798.573 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 91 Resp:13345239

Ion	Ratio	Lower	Upper
91	100		
120	25.6	12.0	36.0



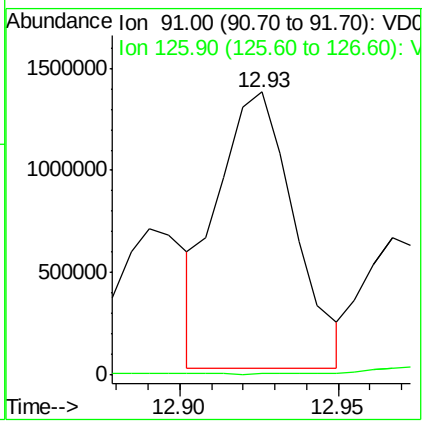


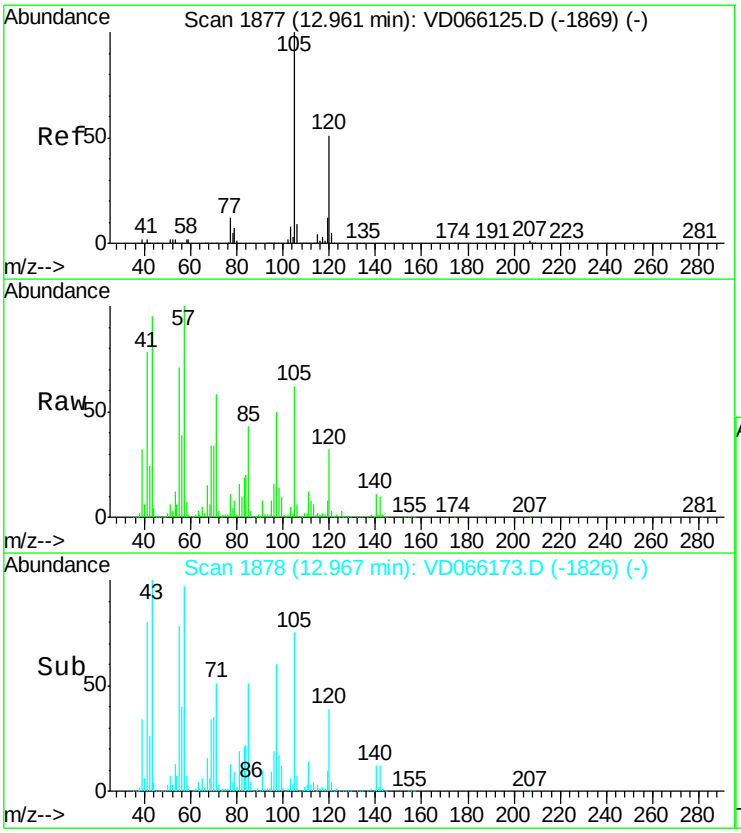
#79
2-Chlorotoluene
Concen: 235.440 ug/l
RT: 12.93 min Scan# 1871
Delta R.T. 0.02 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion: 91 Resp: 2250299

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.5	52.6#

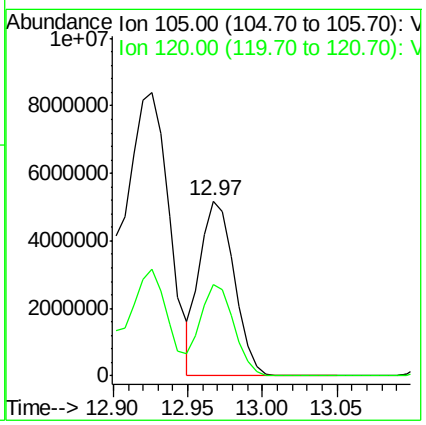


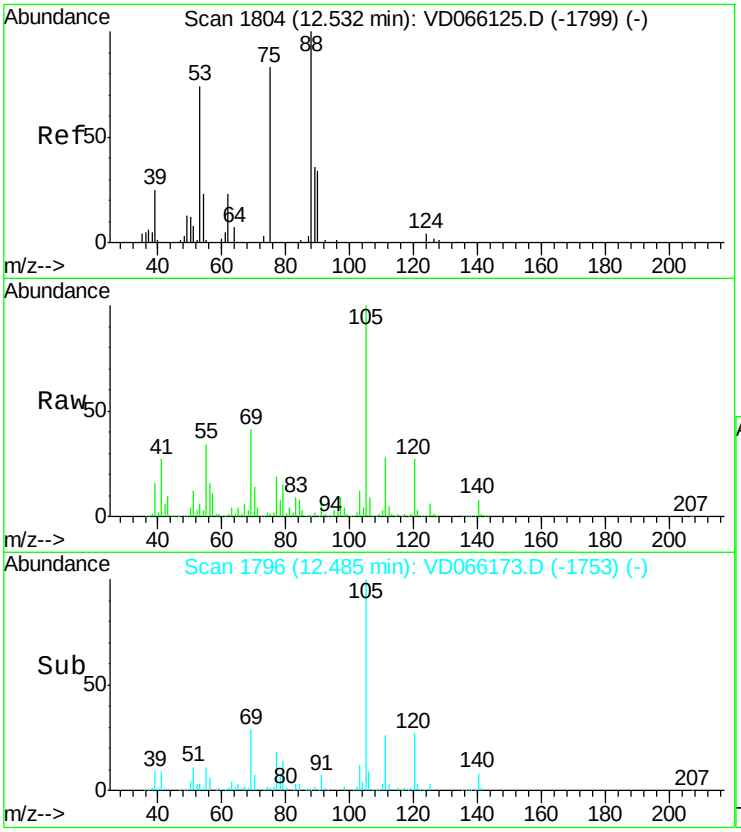


#80
1,3,5-Trimethylbenzene
Concen: 692.580 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion:105 Resp: 8326879

Ion	Ratio	Lower	Upper
105	100		
120	50.7	25.3	75.8



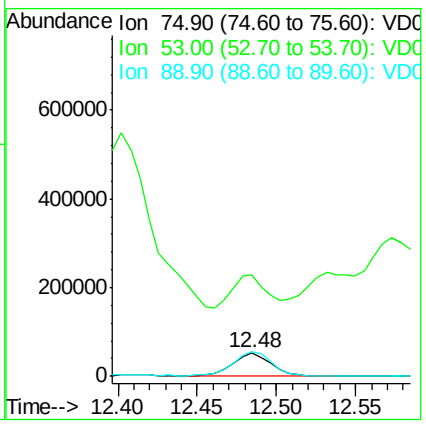


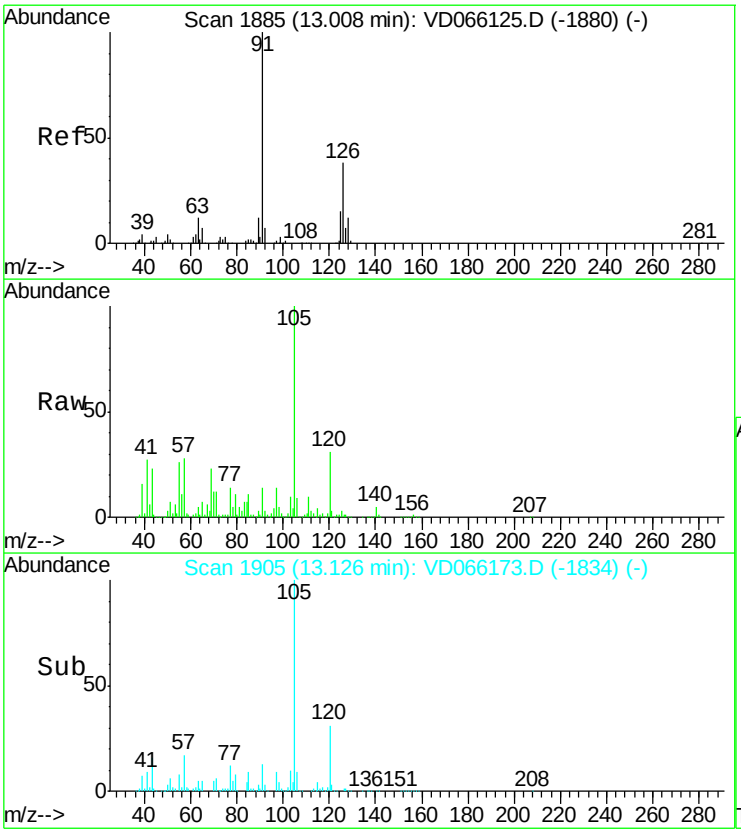
#81
trans-1,4-Dichloro-2-butene
Concen: 104.991 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. -0.05 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion: 75 Resp: 85302

Ion	Ratio	Lower	Upper
75	100		
53	254.1	73.4	110.2#
89	107.7	36.6	55.0#

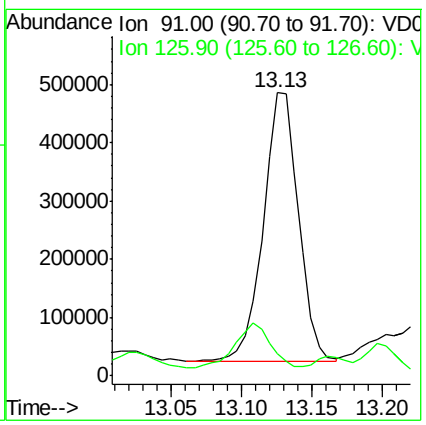


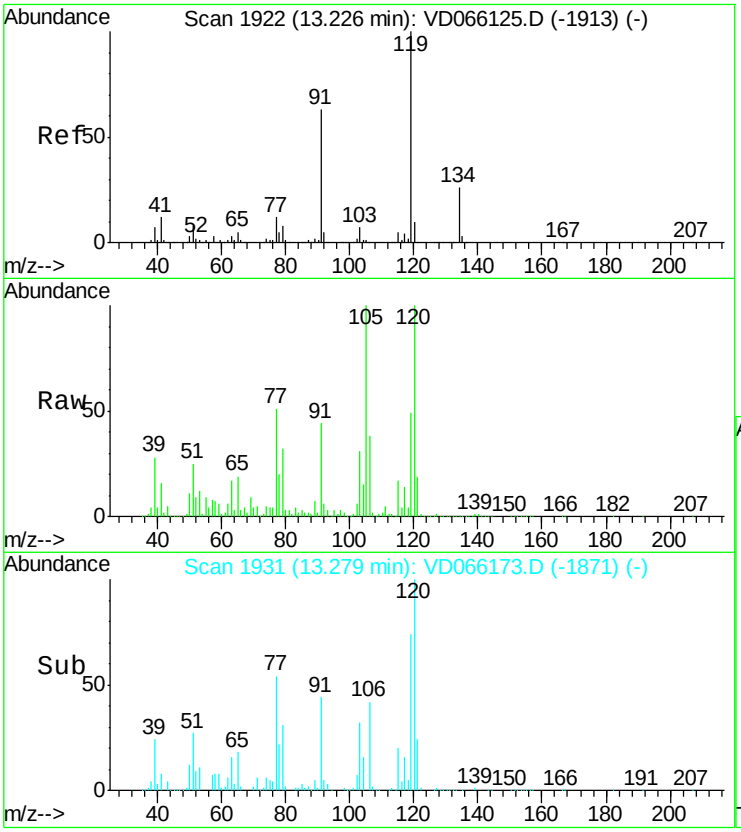


#82
4-Chlorotoluene
Concen: 79.318 ug/l
RT: 13.13 min Scan# 1905
Delta R.T. 0.12 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion: 91 Resp: 800286

Ion	Ratio	Lower	Upper
91	100		
126	18.1	17.8	53.3



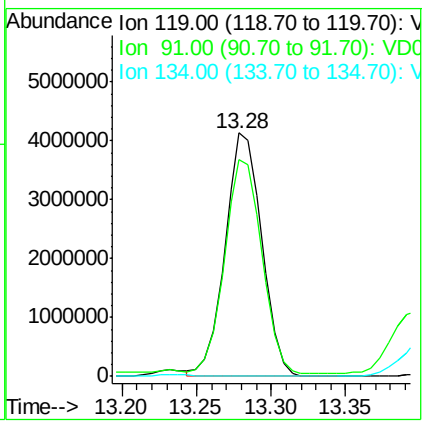


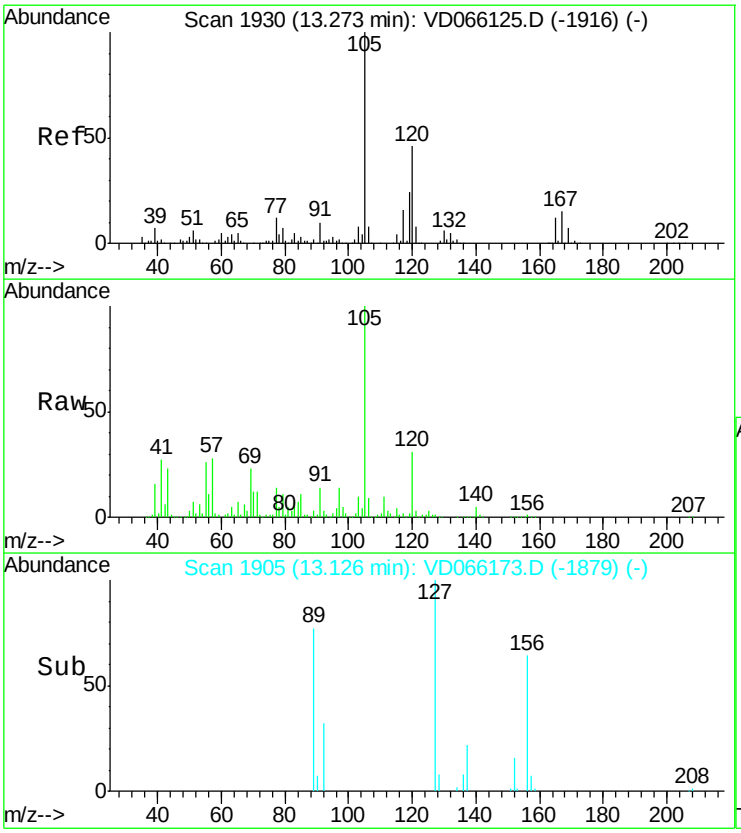
#83
tert-Butylbenzene
Concen: 671.042 ug/l
RT: 13.28 min Scan# 1931
Delta R.T. 0.05 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion:119 Resp: 7095261

Ion	Ratio	Lower	Upper
119	100		
91	89.1	30.8	92.4
134	0.0	13.6	40.8#

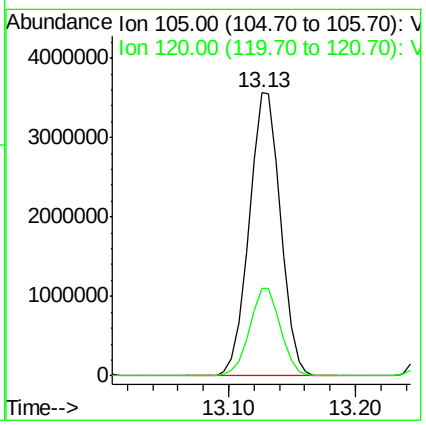


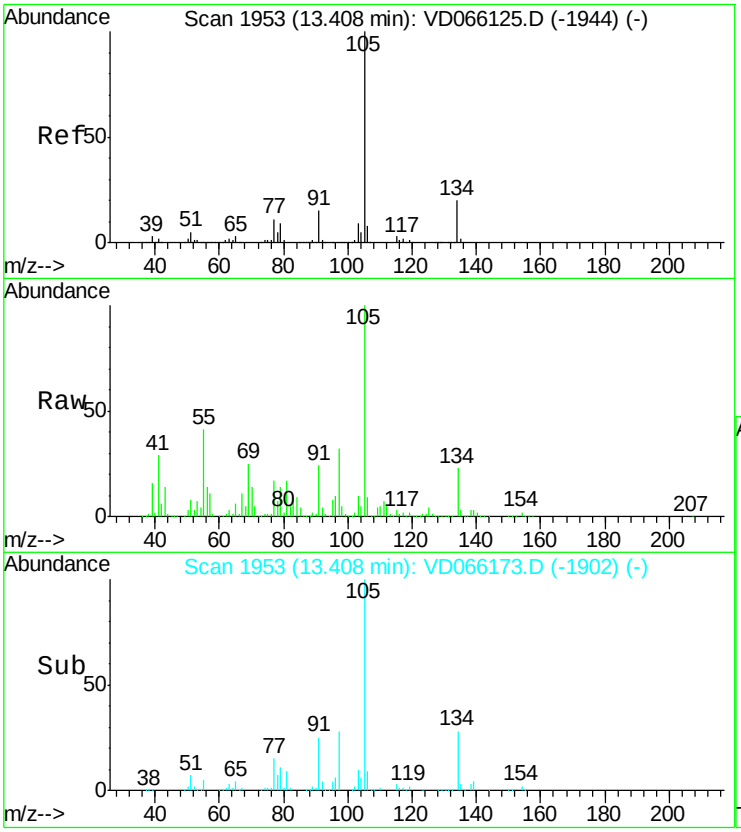


#84
1,2,4-Trimethylbenzene
Concen: 509.697 ug/l
RT: 13.13 min Scan# 1905
Delta R.T. -0.15 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion:105 Resp: 6132791

Ion	Ratio	Lower	Upper
105	100		
120	30.6	23.1	69.2



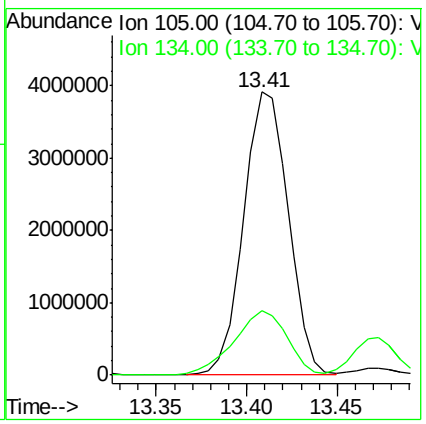


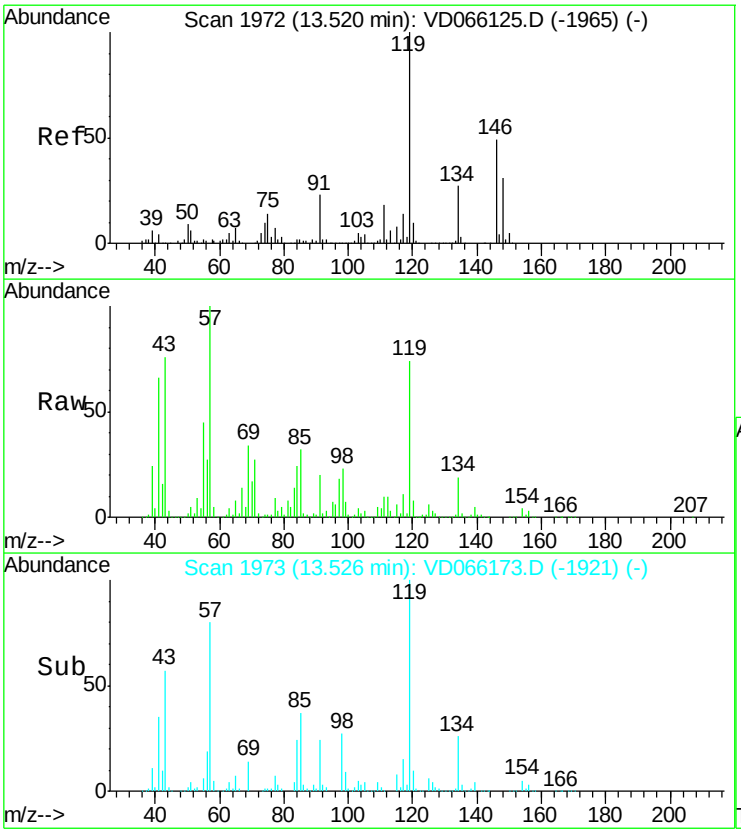
#85
sec-Butylbenzene
Concen: 467.439 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. 0.00 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion:105 Resp: 6672937

Ion	Ratio	Lower	Upper
105	100		
134	27.4	10.4	31.4

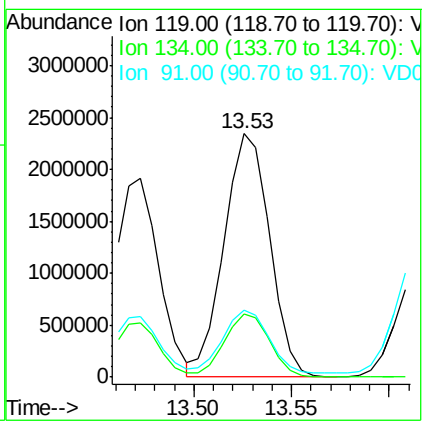


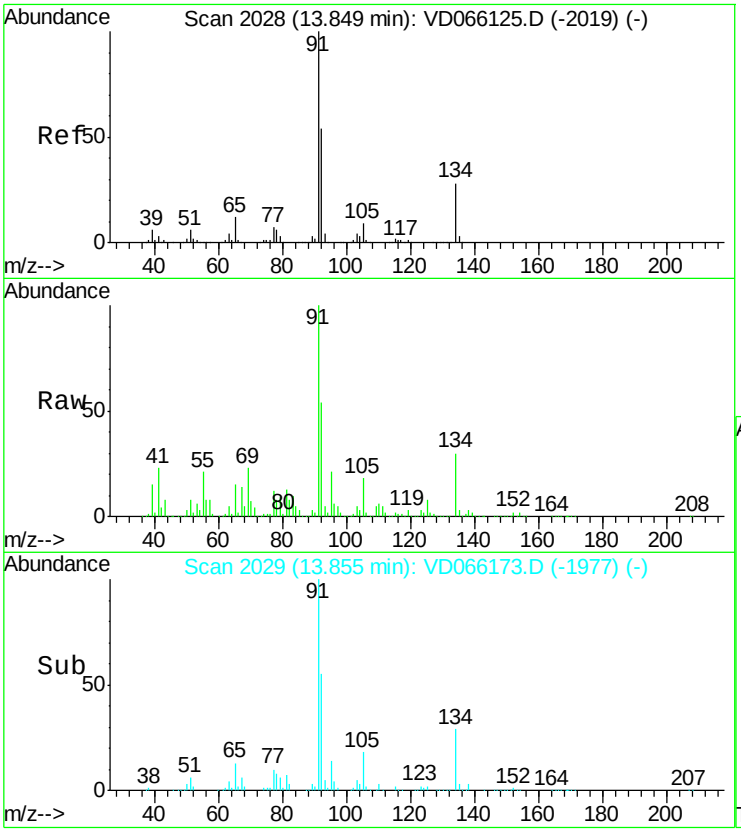


#86
p-Isopropyltoluene
Concen: 283.413 ug/l
RT: 13.53 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion:119 Resp: 3794660

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.5	40.4
91	26.1	11.2	33.5



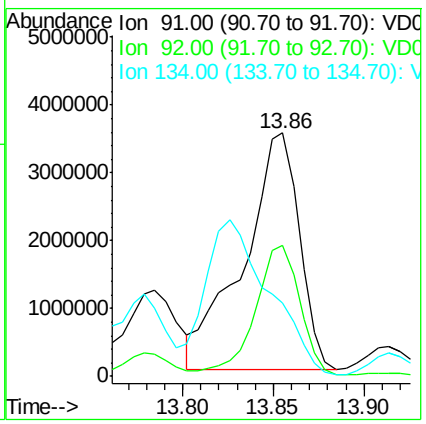


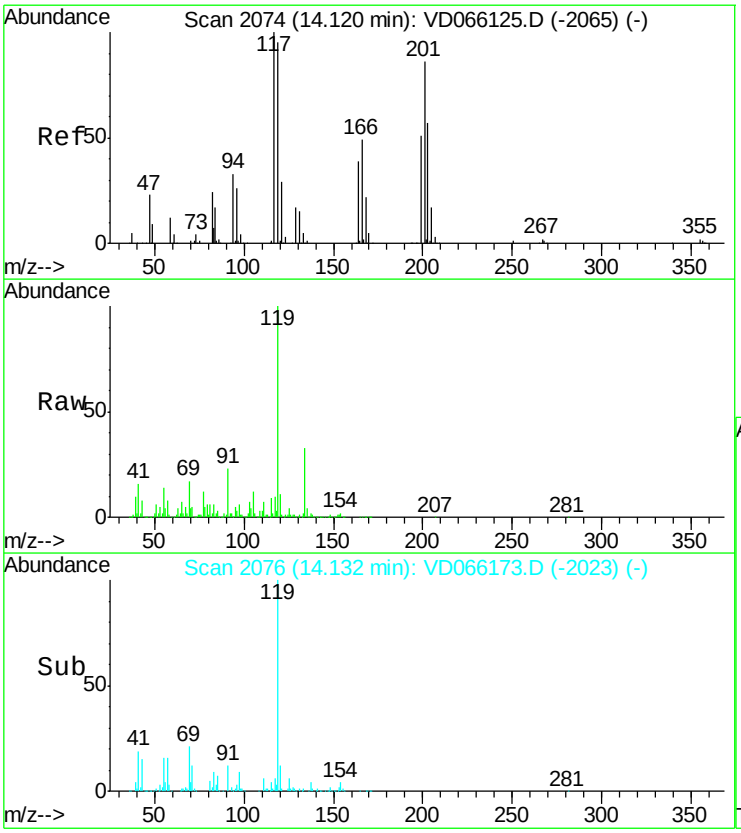
#89
n-Butylbenzene
Concen: 622.216 ug/l
RT: 13.86 min Scan# 2029
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion: 91 Resp: 7464189

Ion	Ratio	Lower	Upper
91	100		
92	43.9	26.8	80.3
134	0.0	14.0	41.9#

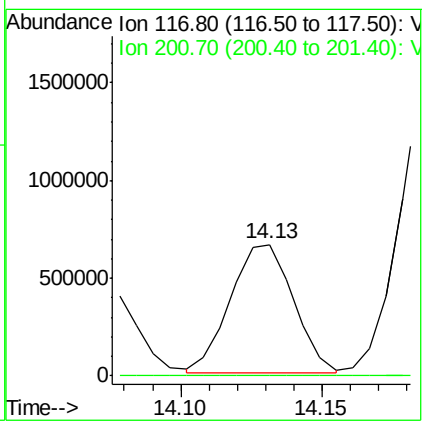


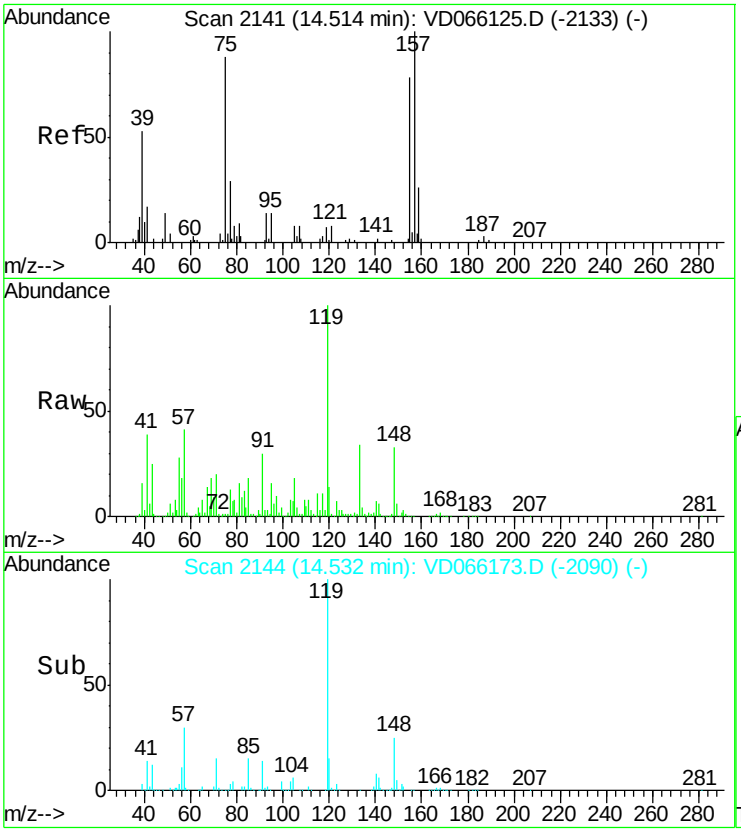


#90
Hexachloroethane
Concen: 383.699 ug/l
RT: 14.13 min Scan# 2076
Delta R.T. 0.01 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion:117 Resp: 1024611

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.7	128.1#



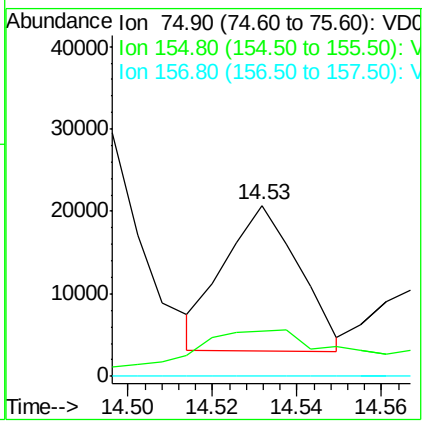


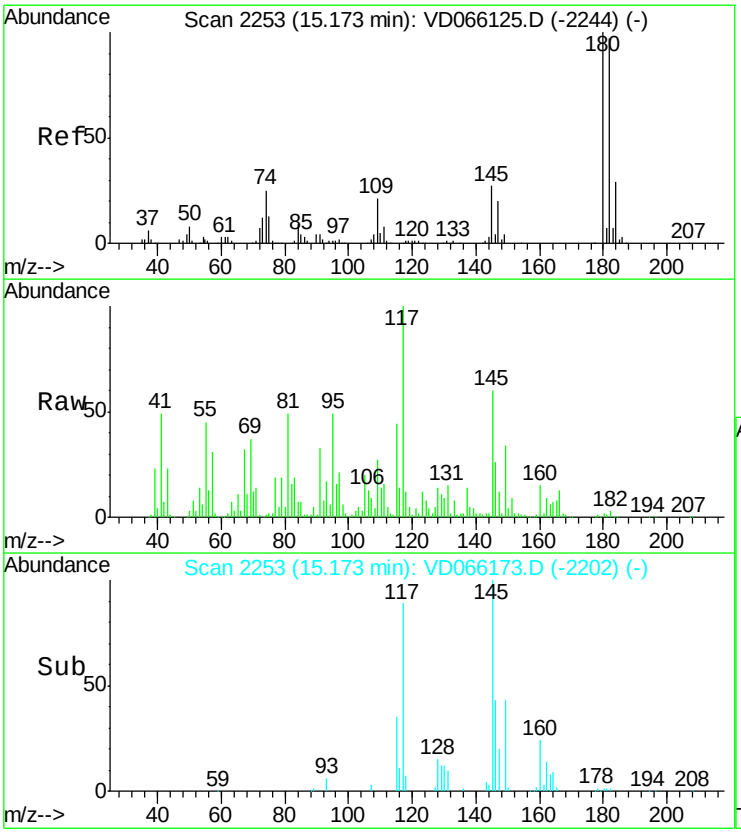
#92
1,2-Dibromo-3-Chloropropane
Concen: 51.403 ug/l
RT: 14.53 min Scan# 2144
Delta R.T. 0.02 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Tgt Ion: 75 Resp: 21657

Ion	Ratio	Lower	Upper
75	100		
155	49.6	47.7	143.1
157	0.0	62.1	186.2#

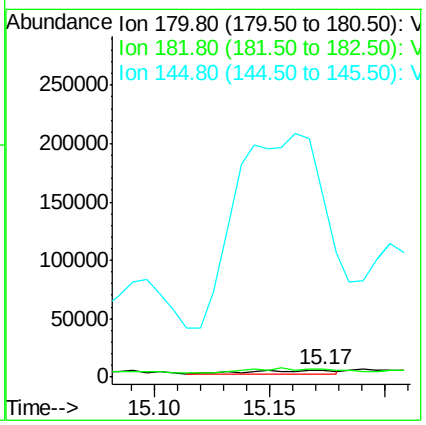


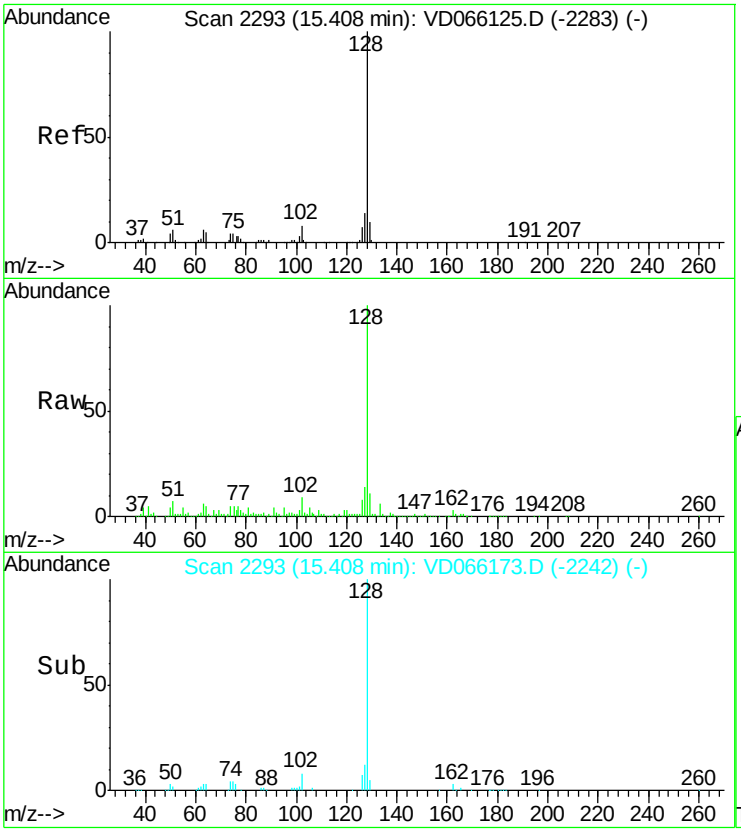


#93
1,2,4-Trichlorobenzene
Concen: 1.625 ug/l
RT: 15.17 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion:180 Resp: 7366

Ion	Ratio	Lower	Upper
180	100		
182	207.9	47.4	142.2#
145	7261.5	14.5	43.6#



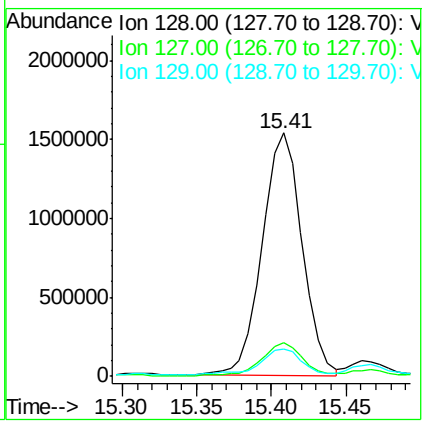


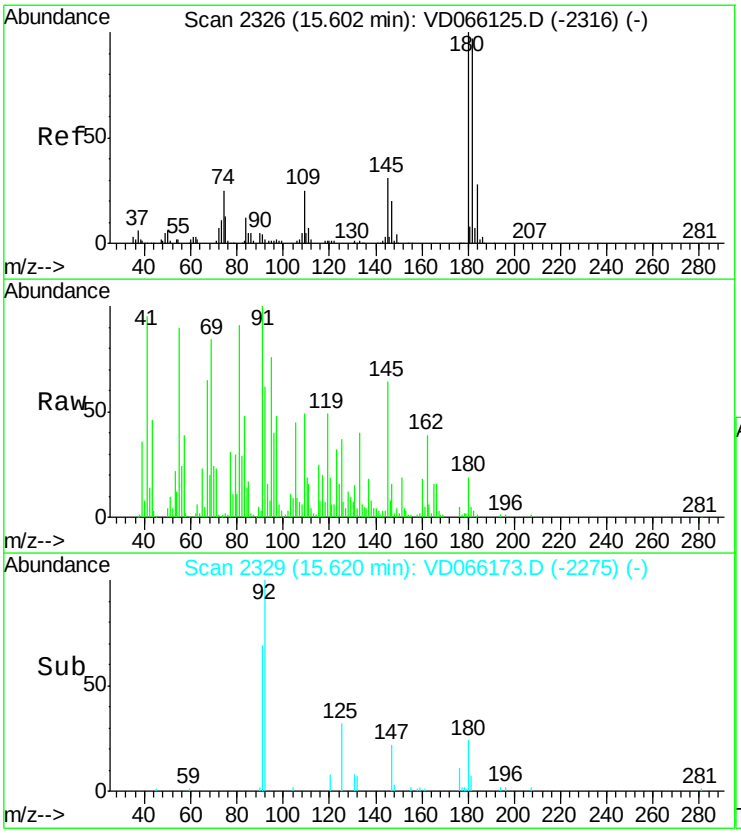
#95
Naphthalene
Concen: 385.486 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Instrument : MSVOA_D
ClientSampleId : WASTE

Tgt Ion:128 Resp: 2847269

Ion	Ratio	Lower	Upper
128	100		
127	13.8	11.0	16.4
129	11.5	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 4.644 ug/l
RT: 15.62 min Scan# 2329
Delta R.T. 0.02 min
Lab File: VD066173.D
Acq: 10 Aug 2020 19:17

Tgt Ion:180 Resp: 18585

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.1	141.4#
145	0.0	14.9	44.9#