Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081320\
Data File : VD066212.D
Acq On : 13 Aug 2020 16:06
Operator : VA/SY
Sample : VD0813SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Quant Time: Aug 14 03:01:54 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	305467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	445637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	405535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	212632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	148810	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.20%			
35) Dibromofluoromethane	7.91	113	148128	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.94%			
50) Toluene-d8	10.34	98	555934	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.72%			
62) 4-Bromofluorobenzene	12.63	95	199214	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	55081	20.467	ug/l	99
3) Chloromethane	2.20	50	38429	18.356	ug/l	97
4) Vinyl Chloride	2.34	62	36043	19.446	ug/l	95
5) Bromomethane	2.76	94	25129	20.435	ug/l	95
6) Chloroethane	2.91	64	22275	19.579	ug/l #	86
7) Trichlorofluoromethane	3.27	101	91196	18.873	ug/l	97
8) Diethyl Ether	3.71	74	25276	18.538	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	4.09	101	54298	18.934	ug/l	98
10) Methyl Iodide	4.30	142	52391	24.085	ug/l	98
11) Tert butyl alcohol	5.21	59	23876	93.557	ug/l #	76
12) 1,1-Dichloroethene	4.07	96	51078	18.881	ug/l	89
13) Acrolein	3.91	56	15019	69.237	ug/l	94
14) Allyl chloride	4.70	41	73912	18.034	ug/l	97
15) Acrylonitrile	5.42	53	56221	97.853	ug/l	98
16) Acetone	4.16	43	51572	99.735	ug/l	98
17) Carbon Disulfide	4.40	76	155619	18.092	ug/l	99
18) Methyl Acetate	4.71	43	25348	19.299	ug/l	95
19) Methyl tert-butyl Ether	5.47	73	117145	18.893	ug/l	99
20) Methylene Chloride	4.96	84	77992	23.821	ug/l	99
21) trans-1,2-Dichloroethene	5.47	96	57828	18.608	ug/l	95
22) Diisopropyl ether	6.36	45	149871	18.492	ug/l	96
23) Vinyl Acetate	6.30	43	439644	92.595	ug/l	98
24) 1,1-Dichloroethane	6.26	63	94919	18.925	ug/l	98
25) 2-Butanone	7.21	43	66864	87.916	ug/l	100
26) 2,2-Dichloropropane	7.20	77	87225	19.403	ug/l	100
27) cis-1,2-Dichloroethene	7.21	96	60212	18.472	ug/l	98
28) Bromochloromethane	7.54	49	39213	22.260	ug/l	96
29) Tetrahydrofuran	7.56	42	44657	94.771	ug/l	97
30) Chloroform	7.71	83	109232	20.741	ug/l	100
31) Cyclohexane	7.98	56	89091	18.660	ug/l	93
32) 1,1,1-Trichloroethane	7.90	97	93907	19.017	ug/l	98
36) 1,1-Dichloropropene	8.10	75	80062	19.119	ug/l	100
37) Ethyl Acetate	7.29	43	30177	18.188	ug/l	99
38) Carbon Tetrachloride	8.09	117	90746	19.432	ug/l	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081320\
Data File : VD066212.D
Acq On : 13 Aug 2020 16:06
Operator : VA/SY
Sample : VD0813SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Quant Time: Aug 14 03:01:54 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)
39) Methylcyclohexane	9.35	83	93160	18.403 ug/l		92
40) Benzene	8.34	78	215042	18.511 ug/l		99
41) Methacrylonitrile	7.56	41	44466	45.580 ug/l	#	35
42) 1,2-Dichloroethane	8.42	62	64919	19.023 ug/l		99
43) Isopropyl Acetate	8.45	43	61929	18.944 ug/l		98
44) Trichloroethene	9.11	130	66793	19.081 ug/l		99
45) 1,2-Dichloropropane	9.38	63	52953	18.638 ug/l		93
46) Dibromomethane	9.47	93	30222	19.311 ug/l		99
47) Bromodichloromethane	9.66	83	79786	19.290 ug/l		96
48) Methyl methacrylate	9.45	41	29553	17.704 ug/l		91
49) 1,4-Dioxane	9.46	88	7271	361.630 ug/l		93
51) 4-Methyl-2-Pentanone	10.23	43	157451	93.765 ug/l		100
52) Toluene	10.40	92	141316	18.487 ug/l		98
53) t-1,3-Dichloropropene	10.61	75	73059	18.612 ug/l		97
54) cis-1,3-Dichloropropene	10.08	75	86306	18.766 ug/l	#	92
55) 1,1,2-Trichloroethane	10.80	97	42007	18.641 ug/l		97
56) Ethyl methacrylate	10.66	69	50361	18.603 ug/l		99
57) 1,3-Dichloropropane	10.94	76	69052	18.457 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.94	63	131480	107.974 ug/l		100
59) 2-Hexanone	10.98	43	110103	93.427 ug/l		97
60) Dibromochloromethane	11.14	129	59419	19.099 ug/l		100
61) 1,2-Dibromoethane	11.24	107	40687	18.774 ug/l		95
64) Tetrachloroethene	10.87	164	58277	18.714 ug/l		95
65) Chlorobenzene	11.67	112	156517	19.012 ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.74	131	62012	19.252 ug/l		98
67) Ethyl Benzene	11.74	91	272440	19.097 ug/l		99
68) m/p-Xylenes	11.85	106	210113	38.014 ug/l		96
69) o-Xylene	12.18	106	96846	19.261 ug/l		98
70) Styrene	12.20	104	173536	19.694 ug/l		100
71) Bromoform	12.36	173	36648	19.203 ug/l	#	96
73) Isopropylbenzene	12.48	105	267046	18.814 ug/l		99
74) N-amyl acetate	12.28	43	57438	18.377 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.73	83	47037	19.435 ug/l		96
76) 1,2,3-Trichloropropane	12.78	75	61396	34.624 ug/l	#	100
77) Bromobenzene	12.76	156	69328	18.974 ug/l		99
78) n-propylbenzene	12.82	91	316916	19.208 ug/l		100
79) 2-Chlorotoluene	12.91	91	179415	19.013 ug/l		100
80) 1,3,5-Trimethylbenzene	12.96	105	225941	19.034 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.53	75	15199	18.948 ug/l		93
82) 4-Chlorotoluene	13.01	91	189040	18.977 ug/l		98
83) tert-Butylbenzene	13.23	119	194897	18.670 ug/l		96
84) 1,2,4-Trimethylbenzene	13.27	105	227882	19.183 ug/l		98
85) sec-Butylbenzene	13.40	105	268754	19.068 ug/l		100
86) p-Isopropyltoluene	13.52	119	256879	19.432 ug/l		98
87) 1,3-Dichlorobenzene	13.52	146	130155	18.954 ug/l		99
88) 1,4-Dichlorobenzene	13.60	146	128597	18.778 ug/l		97
89) n-Butylbenzene	13.84	91	226084	19.089 ug/l		99
90) Hexachloroethane	14.11	117	49059	18.608 ug/l		100
91) 1,2-Dichlorobenzene	13.89	146	113568	18.700 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.51	75	7390	17.766 ug/l		88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081320\
Data File : VD066212.D
Acq On : 13 Aug 2020 16:06
Operator : VA/SY
Sample : VD0813SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Quant Time: Aug 14 03:01:54 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)
93) 1,2,4-Trichlorobenzene	15.17	180	83514	18.660	ug/l	99
94) Hexachlorobutadiene	15.27	225	50077	19.001	ug/l	98
95) Naphthalene	15.41	128	137719	18.885	ug/l	99
96) 1,2,3-Trichlorobenzene	15.60	180	73678	18.649	ug/l	98

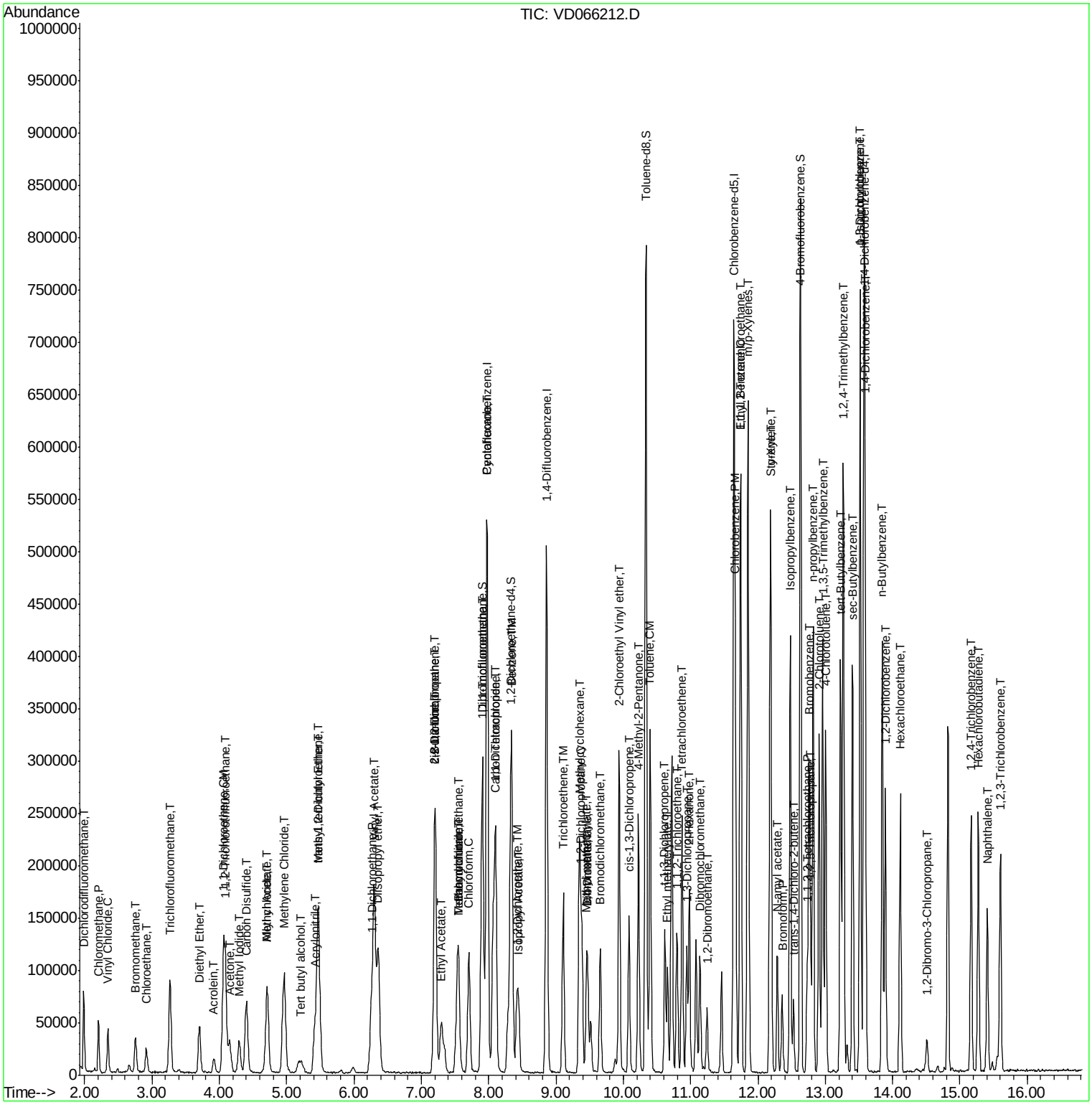
(#) = qualifier out of range (m) = manual integration (+) = signals summed

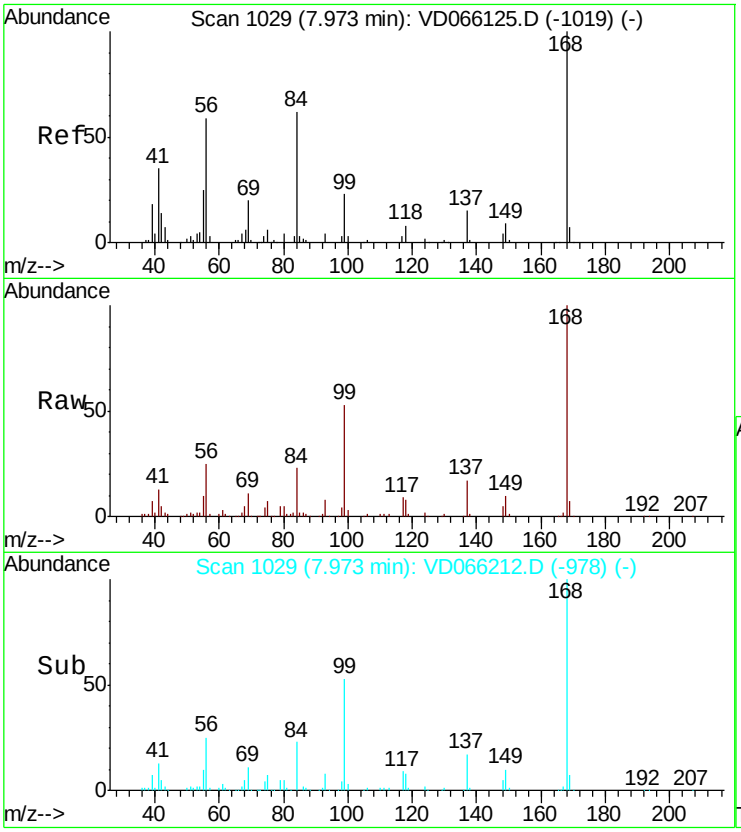
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081320\
Data File : VD066212.D
Acq On : 13 Aug 2020 16:06
Operator : VA/SY
Sample : VD0813SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Quant Time: Aug 14 03:01:54 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



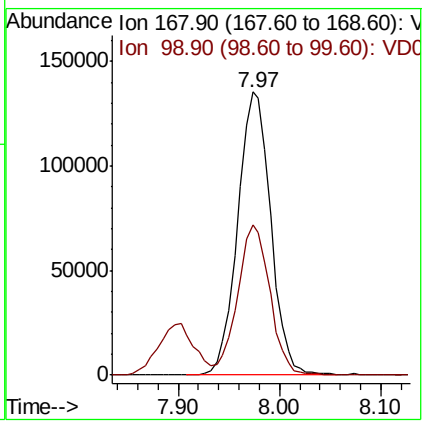


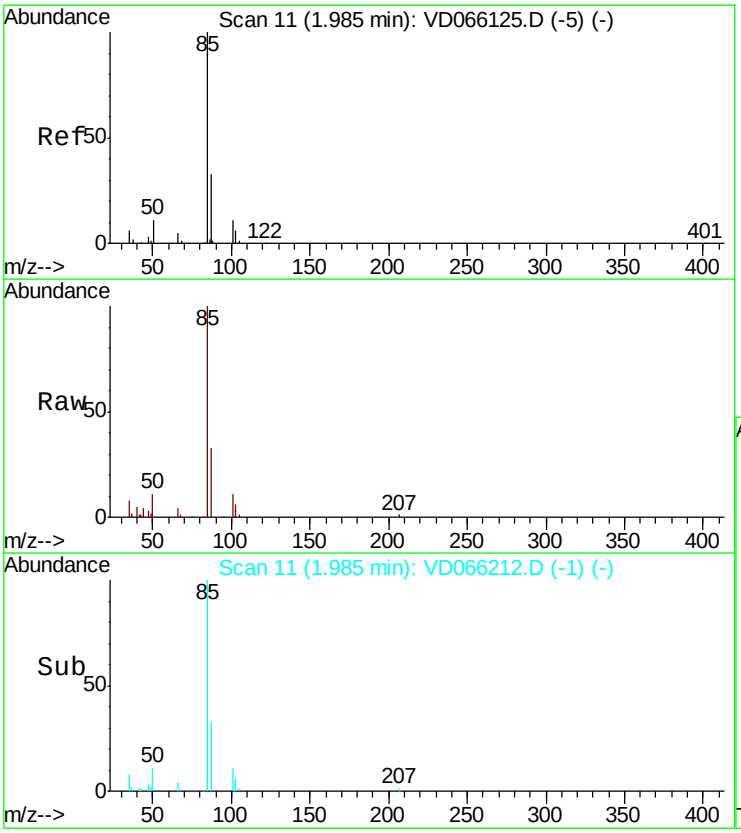
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion:168 Resp: 305467

Ion	Ratio	Lower	Upper
168	100		
99	52.7	42.2	63.4

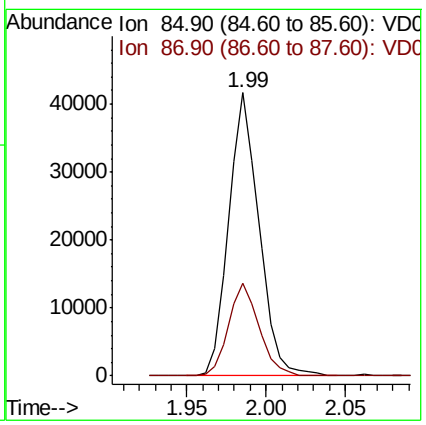


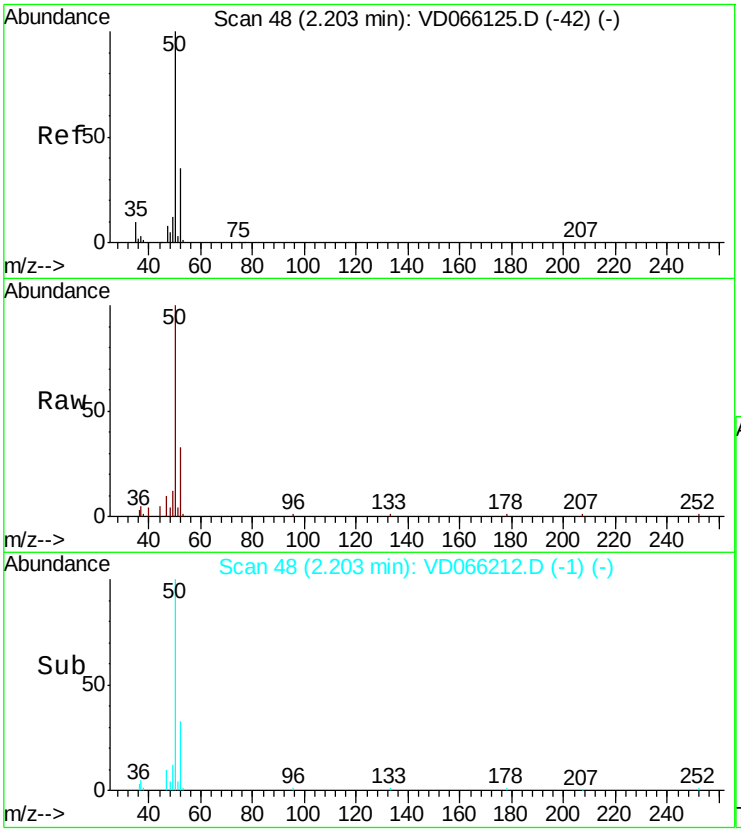


#2
Dichlorodifluoromethane
Concen: 20.467 ug/l
RT: 1.99 min Scan# 11
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 85 Resp: 55081

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.3	48.8



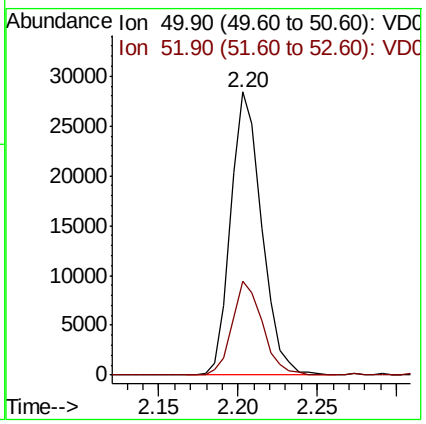


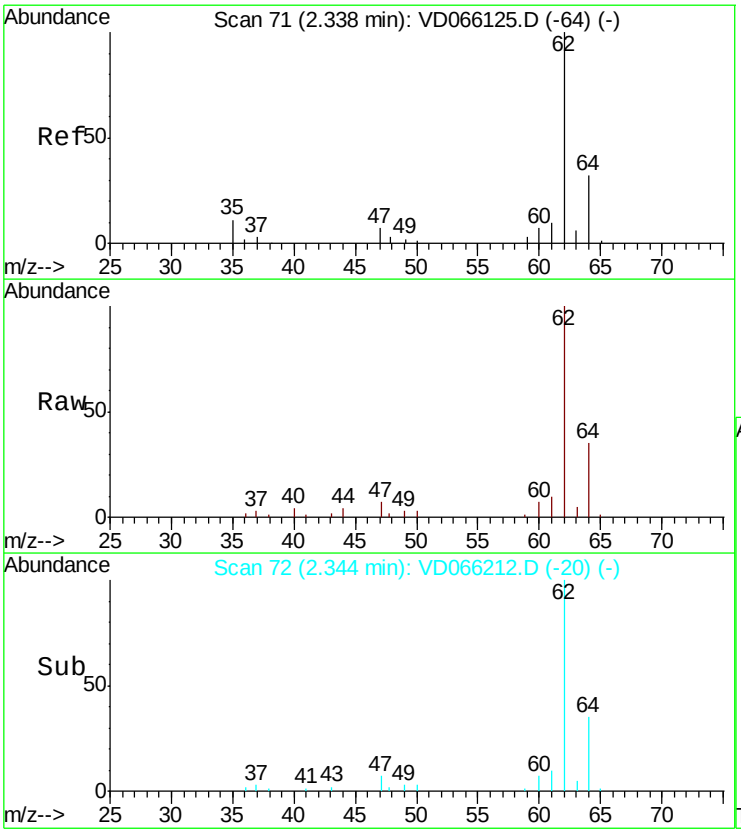
#3
Chloromethane
Concen: 18.356 ug/l
RT: 2.20 min Scan# 48
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 50 Resp: 38429

Ion	Ratio	Lower	Upper
50	100		
52	33.4	27.9	41.9

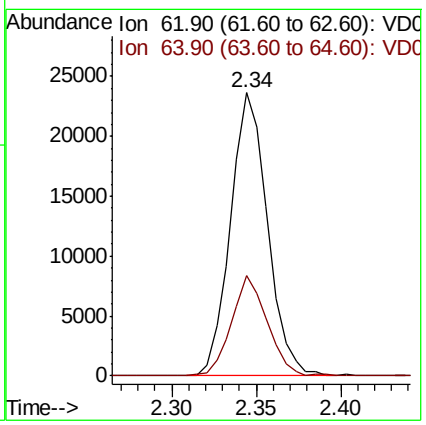


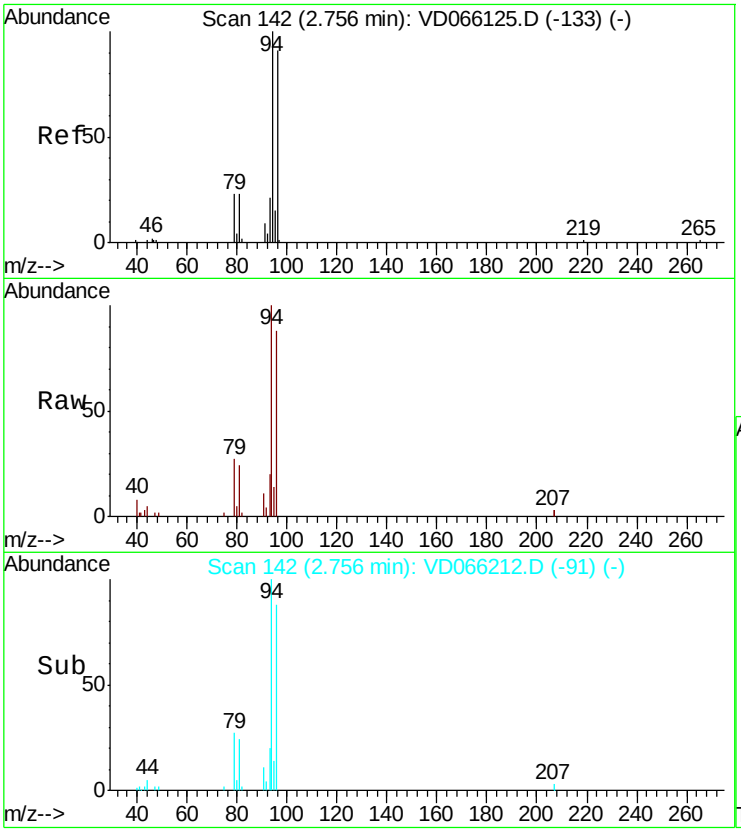


#4
Vinyl Chloride
Concen: 19.446 ug/l
RT: 2.34 min Scan# 72
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 62 Resp: 36043

Ion	Ratio	Lower	Upper
62	100		
64	35.3	25.8	38.8



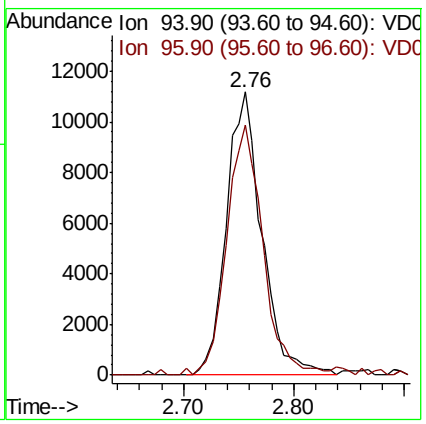


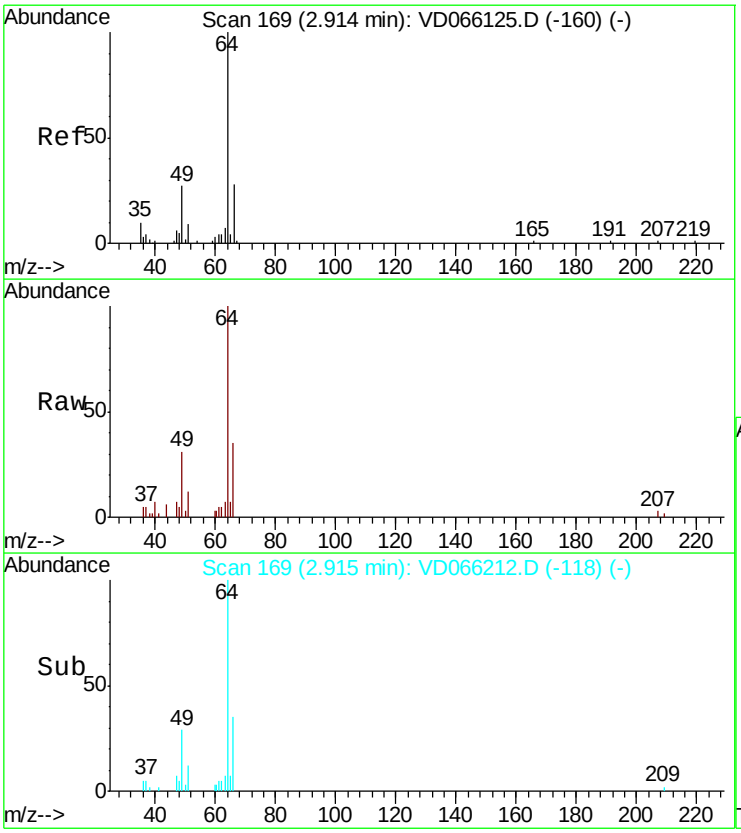
#5
Bromomethane
Concen: 20.435 ug/l
RT: 2.76 min Scan# 142
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 94 Resp: 25129

Ion	Ratio	Lower	Upper
94	100		
96	85.9	72.6	109.0

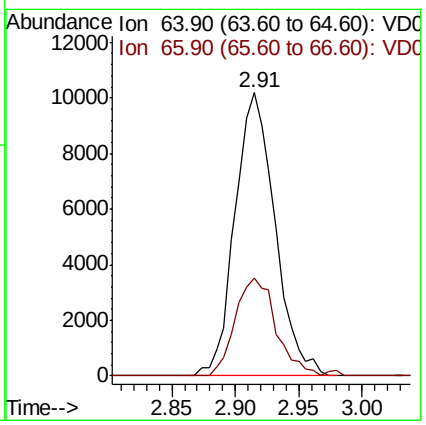


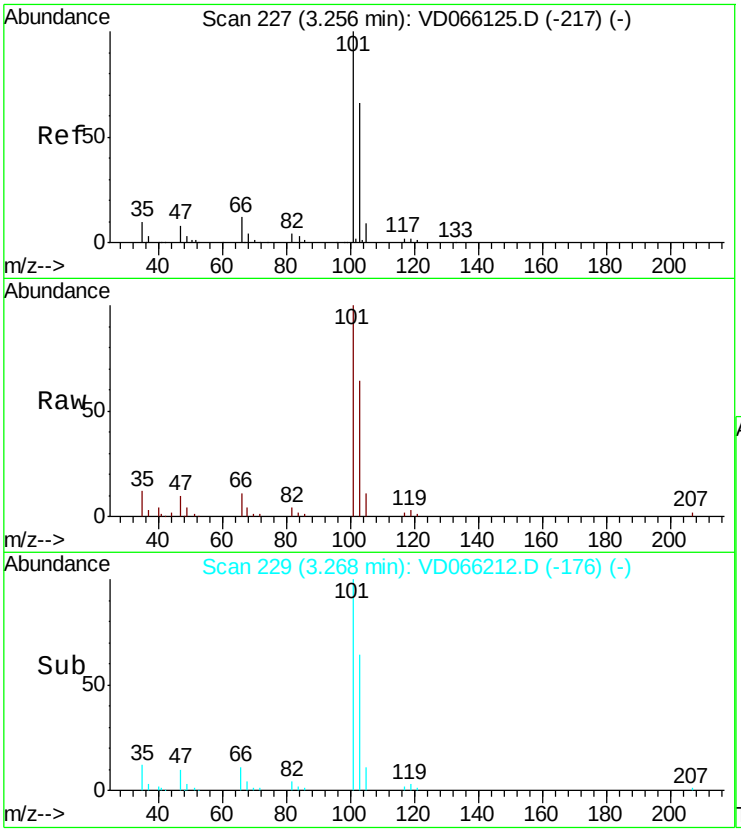


#6
Chloroethane
Concen: 19.579 ug/l
RT: 2.91 min Scan# 169
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 64 Resp: 22275

Ion	Ratio	Lower	Upper
64	100		
66	34.7	22.0	33.0#



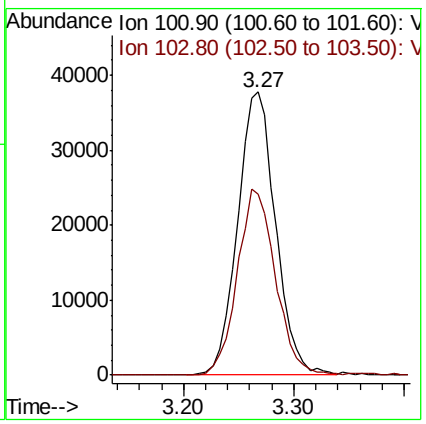


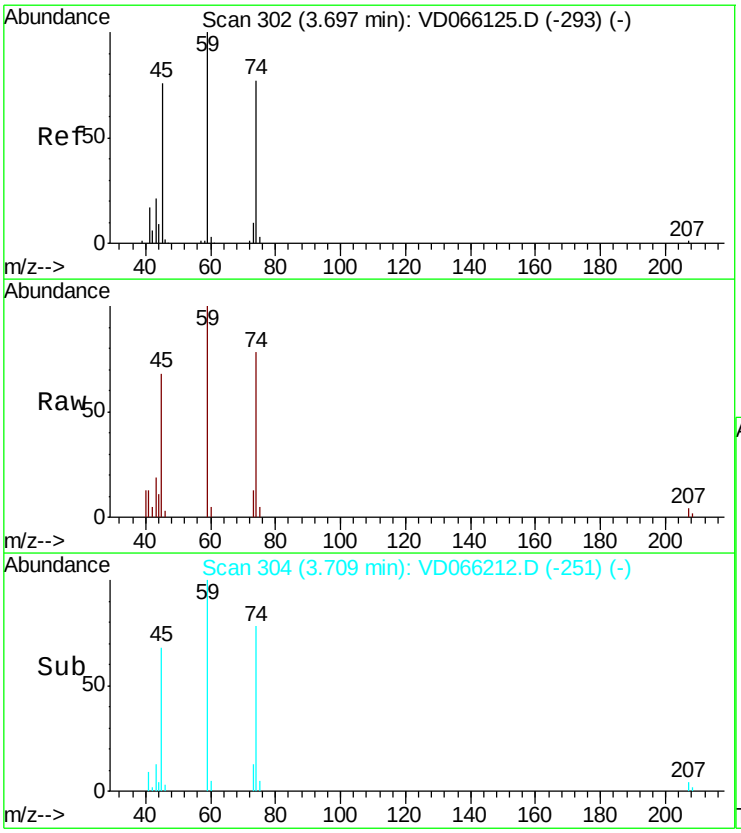
#7
Trichlorofluoromethane
Concen: 18.873 ug/l
RT: 3.27 min Scan# 229
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion:101 Resp: 91196

Ion	Ratio	Lower	Upper
101	100		
103	64.1	53.0	79.6

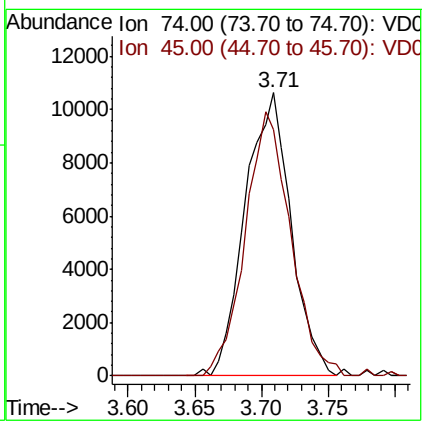


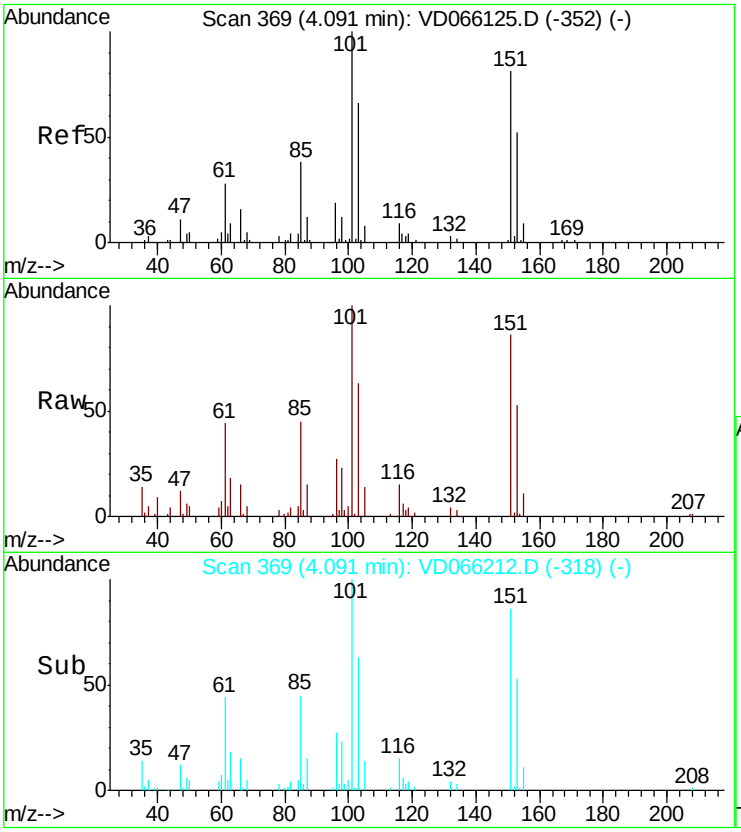


#8
Diethyl Ether
Concen: 18.538 ug/l
RT: 3.71 min Scan# 304
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 74 Resp: 25276

Ion	Ratio	Lower	Upper
74	100		
45	92.4	48.4	145.2



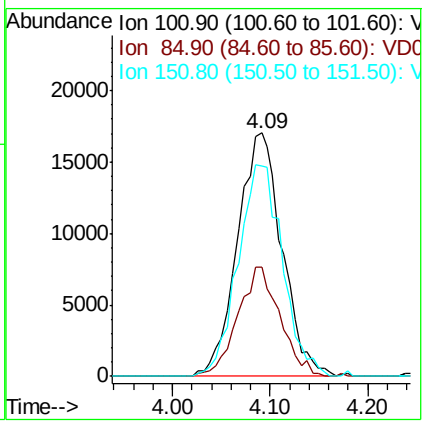


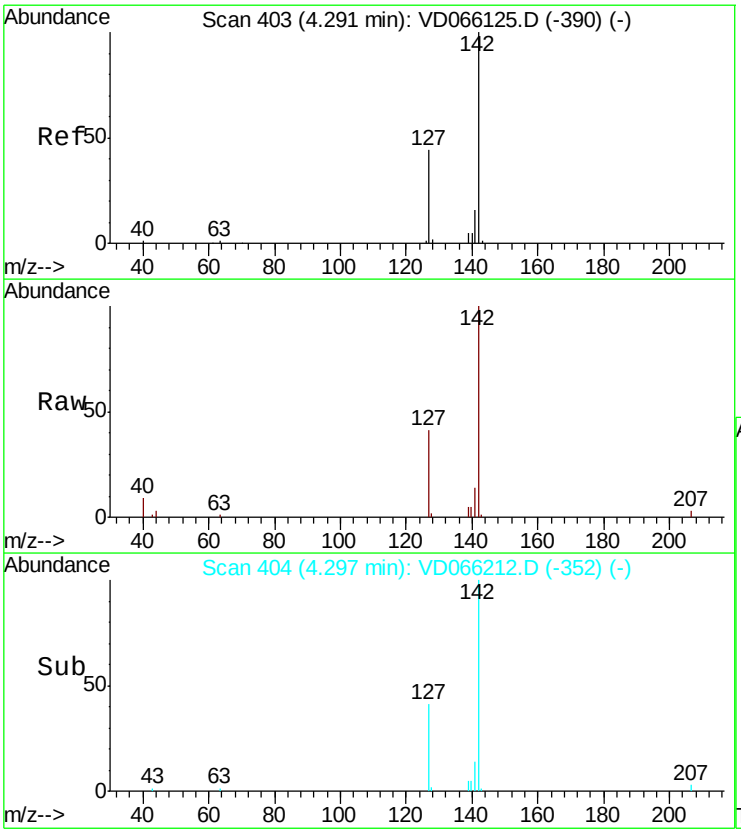
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.934 ug/l
RT: 4.09 min Scan# 369
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion:101 Resp: 54298

Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.5	50.3
151	87.1	67.8	101.8

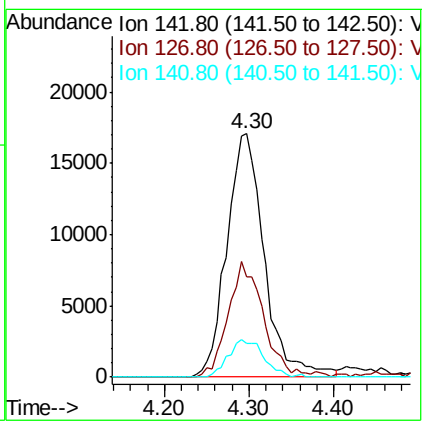


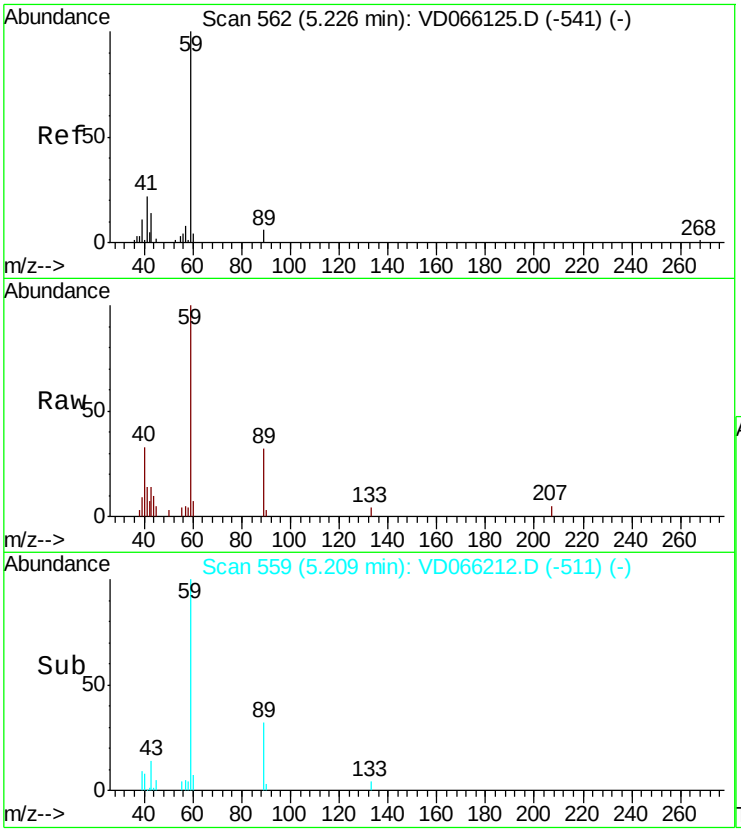


#10
Methyl Iodide
Concen: 24.085 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:142 Resp: 52391

Ion	Ratio	Lower	Upper
142	100		
127	44.4	36.2	54.4
141	14.3	12.6	18.8



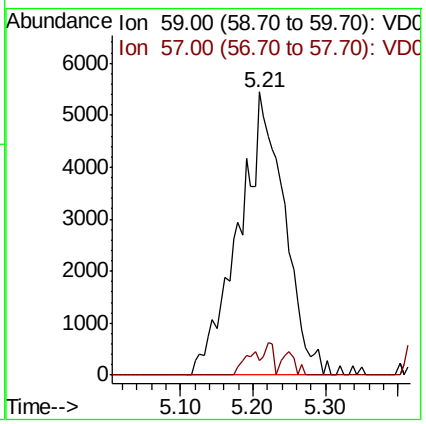


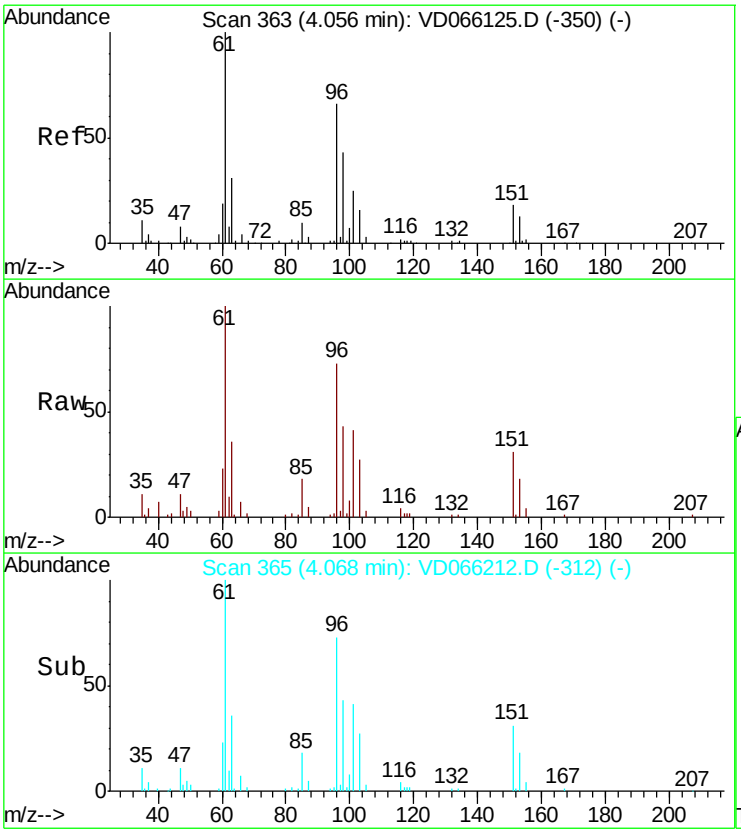
#11
Tert butyl alcohol
Concen: 93.557 ug/l
RT: 5.21 min Scan# 559
Delta R.T. -0.02 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 59 Resp: 23876

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.0	10.4#

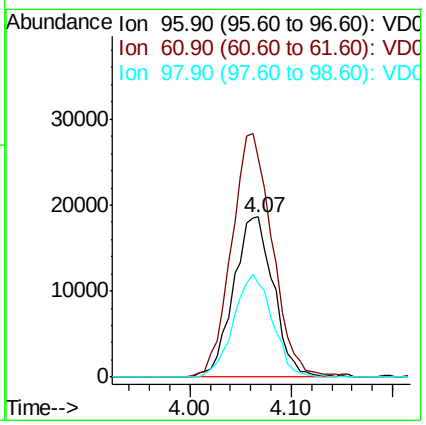


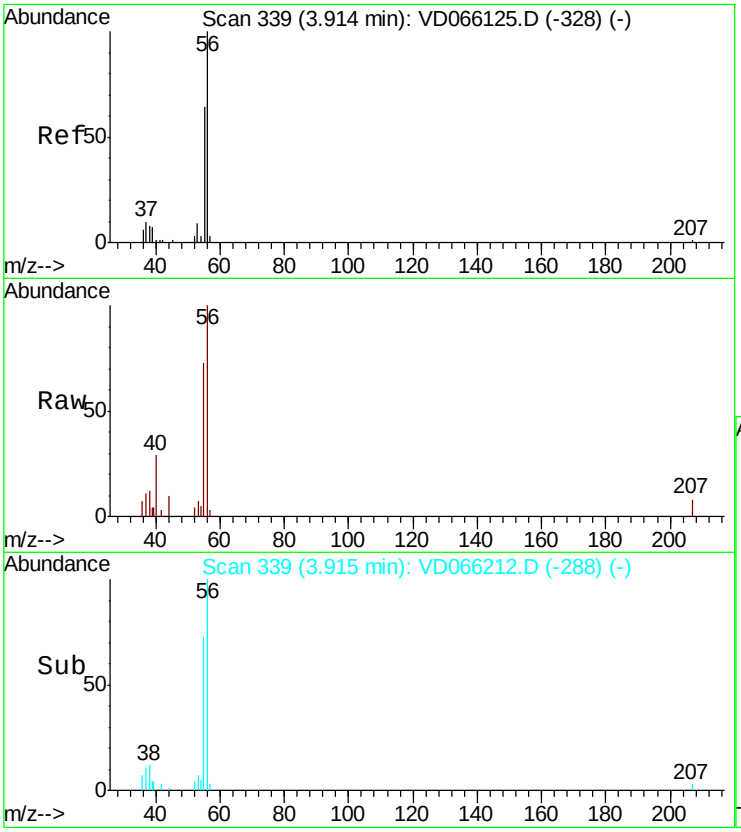


#12
1,1-Dichloroethene
Concen: 18.881 ug/l
RT: 4.07 min Scan# 365
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 96 Resp: 51078

Ion	Ratio	Lower	Upper
96	100		
61	136.6	121.6	182.4
98	58.9	52.0	78.0



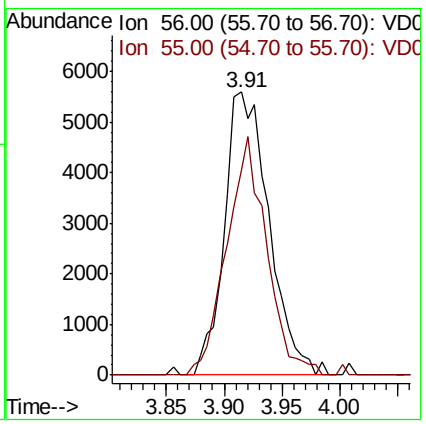


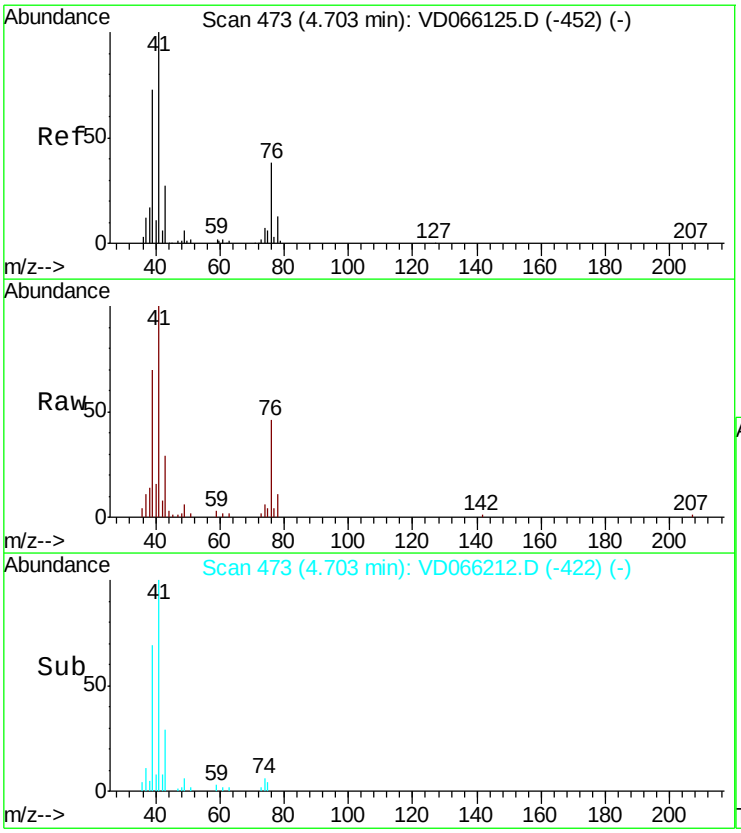
#13
Acrolein
Concen: 69.237 ug/l
RT: 3.91 min Scan# 339
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 56 Resp: 15019

Ion	Ratio	Lower	Upper
56	100		
55	75.8	56.7	85.1

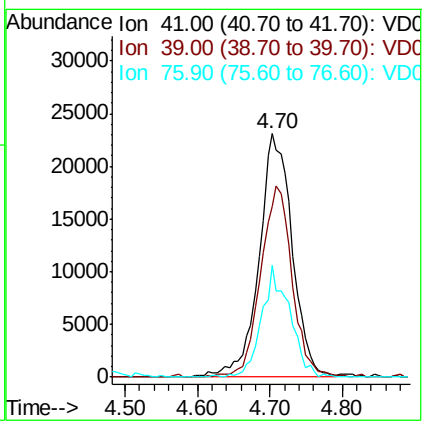


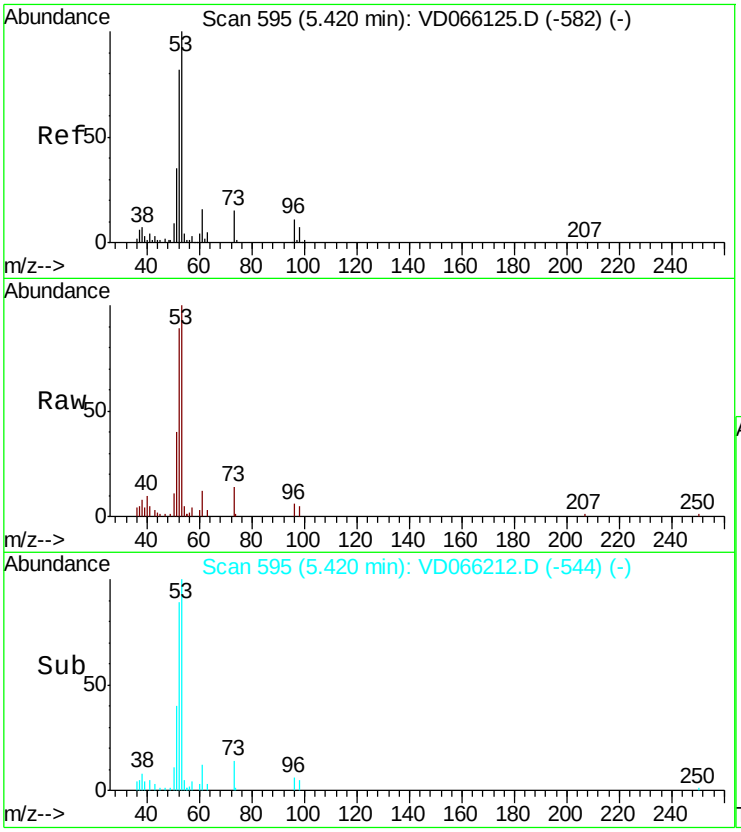


#14
Allyl chloride
Concen: 18.034 ug/l
RT: 4.70 min Scan# 473
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 41 Resp: 73912

Ion	Ratio	Lower	Upper
41	100		
39	74.6	57.4	86.0
76	38.9	30.1	45.1



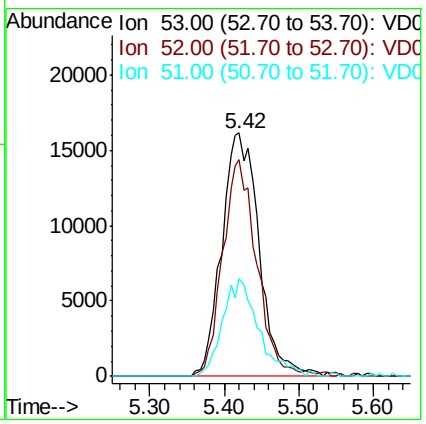


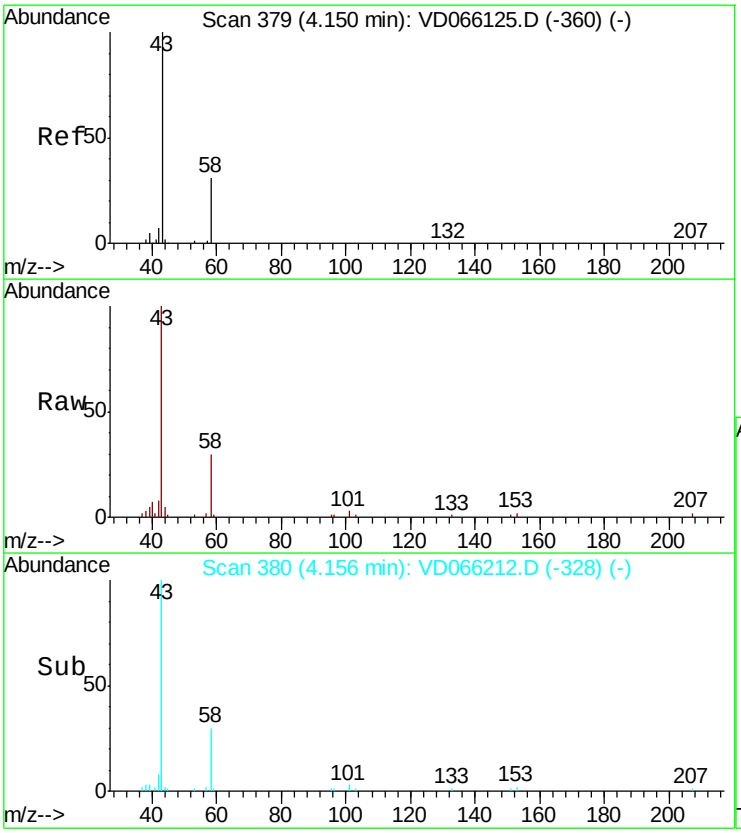
#15
Acrylonitrile
Concen: 97.853 ug/l
RT: 5.42 min Scan# 595
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 53 Resp: 56221

Ion	Ratio	Lower	Upper
53	100		
52	80.3	66.1	99.1
51	38.2	30.8	46.2

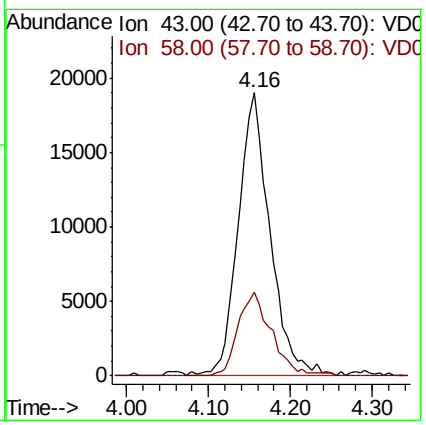


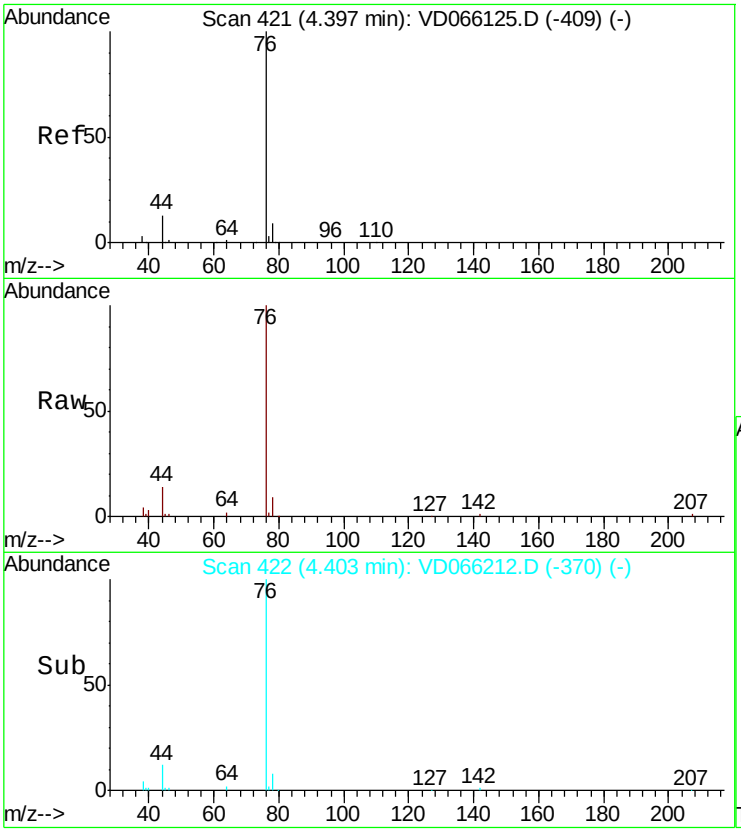


#16
Acetone
Concen: 99.735 ug/l
RT: 4.16 min Scan# 380
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 43 Resp: 51572

Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.7	37.1



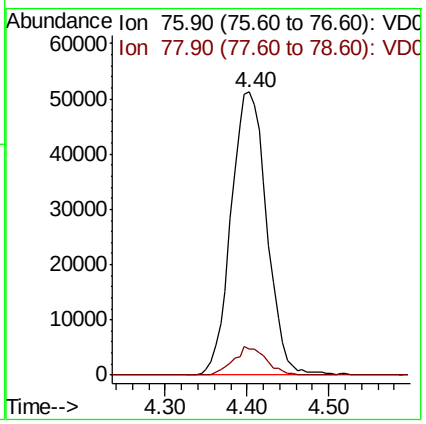


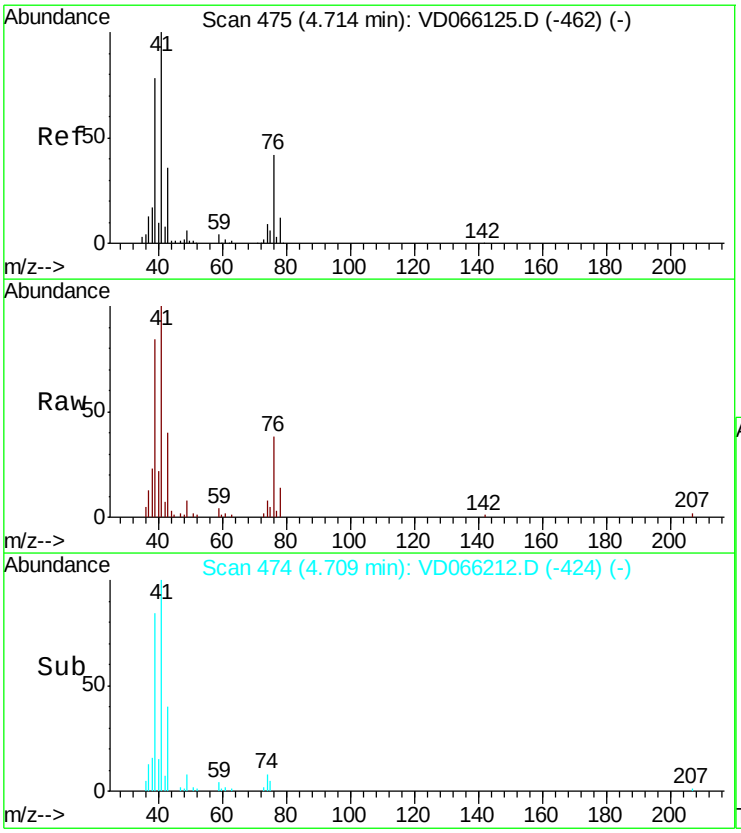
#17
Carbon Disulfide
Concen: 18.092 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 76 Resp: 155619

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3

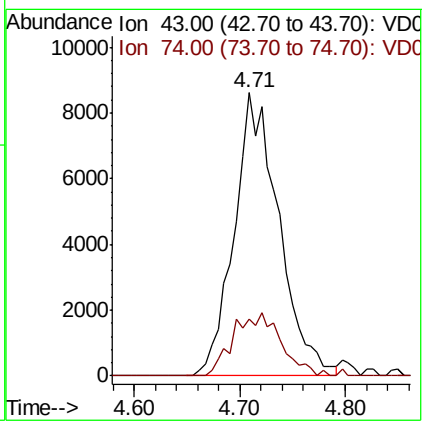


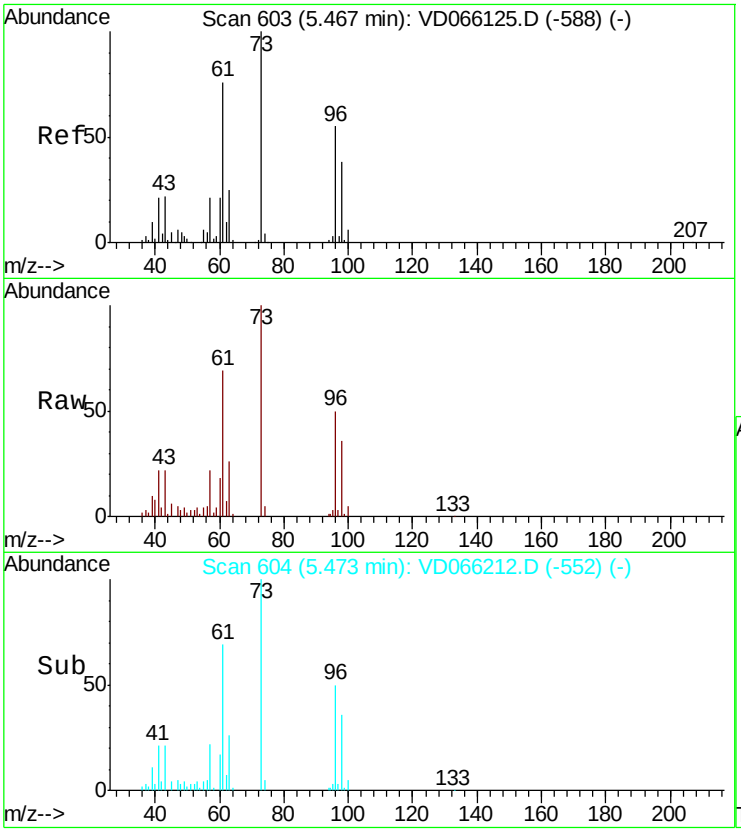


#18
Methyl Acetate
Concen: 19.299 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 43 Resp: 25348

Ion	Ratio	Lower	Upper
43	100		
74	23.8	21.2	31.8



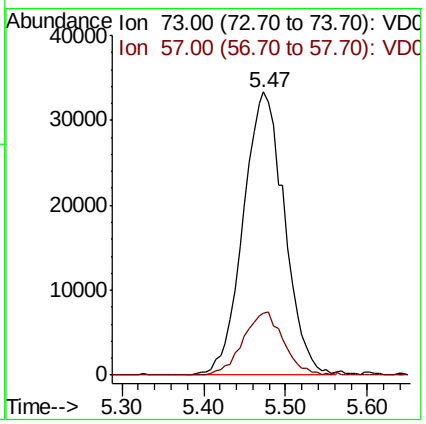


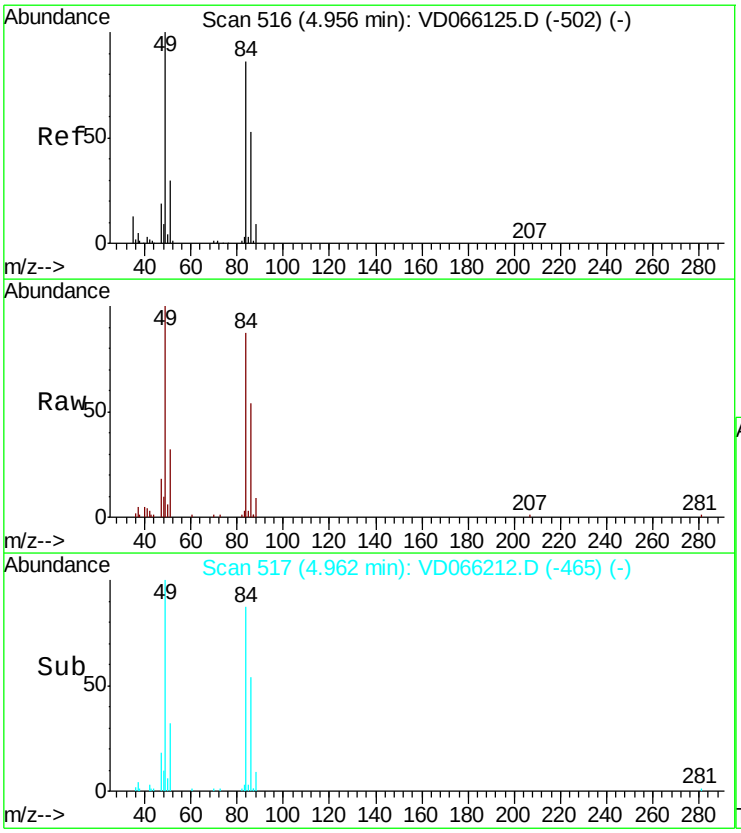
#19
Methyl tert-butyl Ether
Concen: 18.893 ug/l
RT: 5.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 73 Resp: 117145

Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.1	25.7

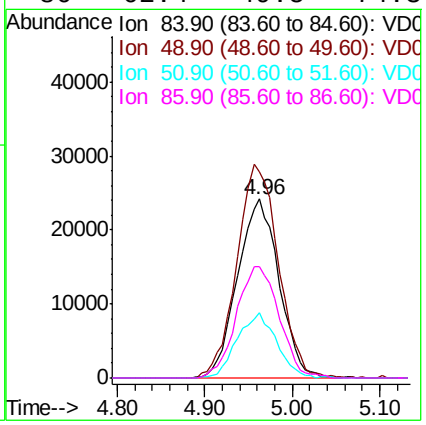


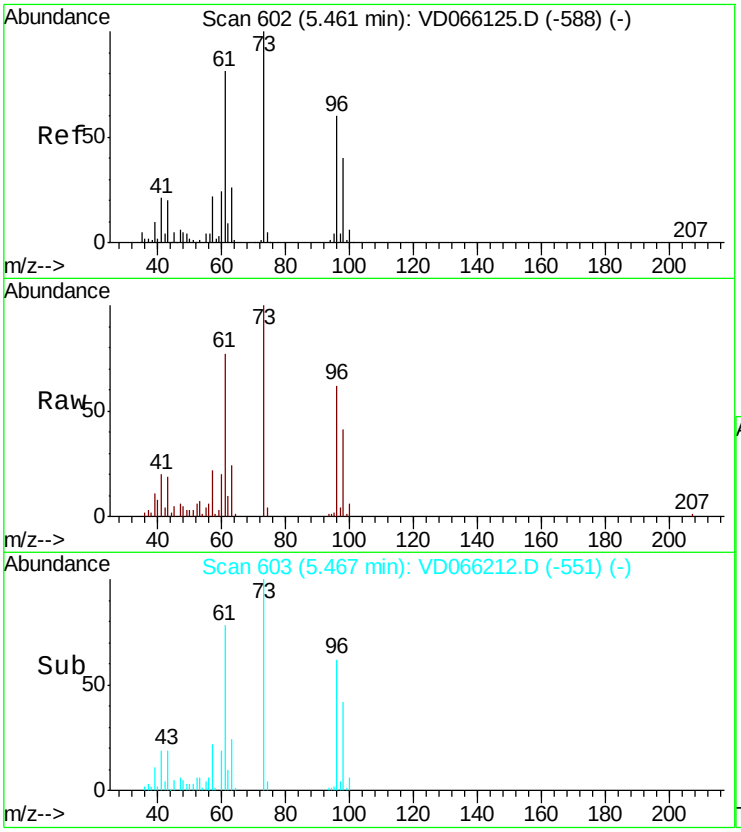


#20
Methylene Chloride
Concen: 23.821 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 84 Resp: 77992

Ion	Ratio	Lower	Upper
84	100		
49	114.9	93.5	140.3
51	36.2	28.2	42.4
86	62.4	49.5	74.3



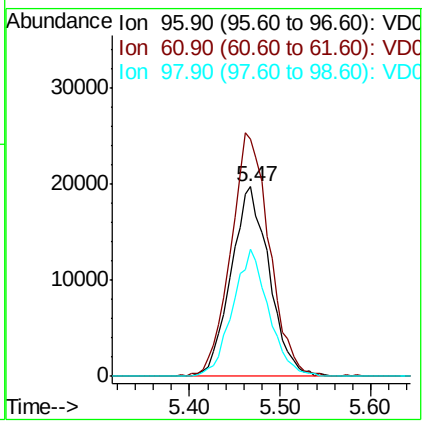


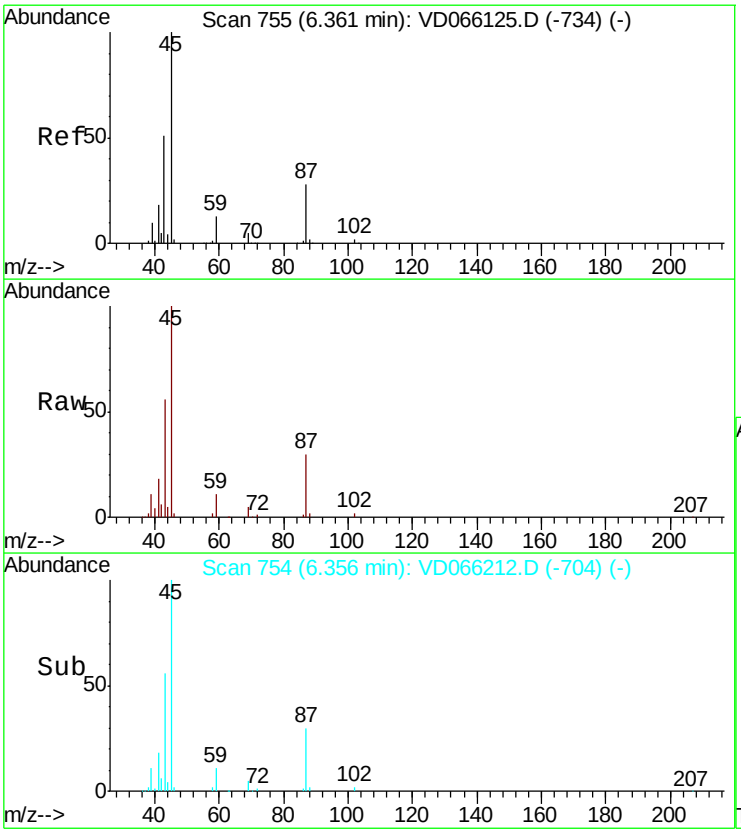
#21
trans-1,2-Dichloroethene
Concen: 18.608 ug/l
RT: 5.47 min Scan# 603
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 96 Resp: 57828

Ion	Ratio	Lower	Upper
96	100		
61	125.3	106.9	160.3
98	67.2	53.4	80.0

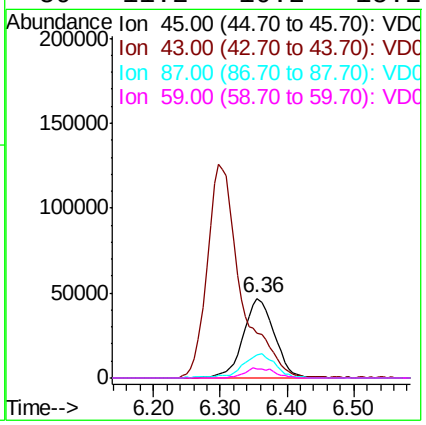


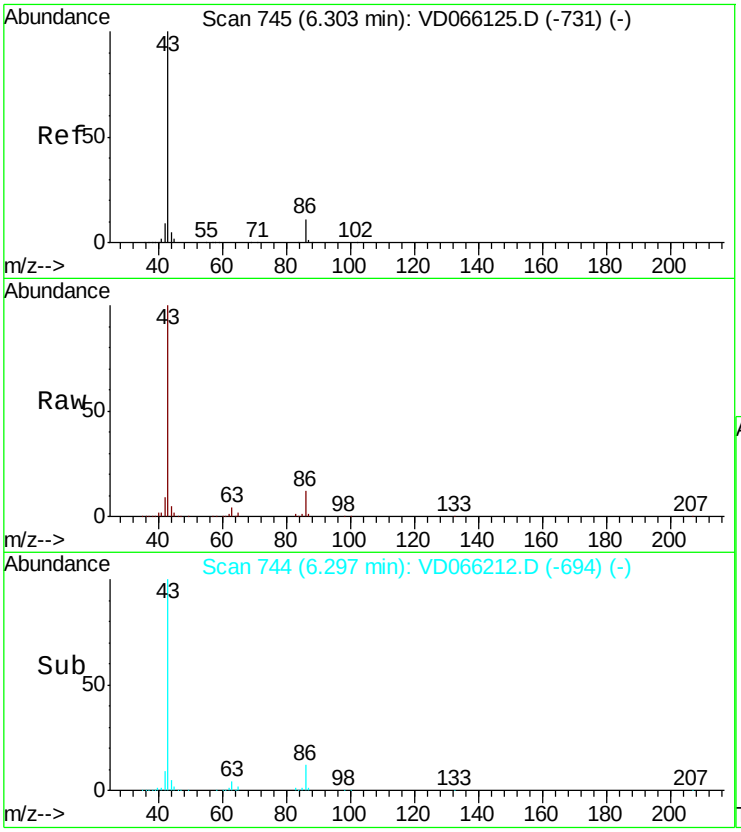


#22
Diisopropyl ether
Concen: 18.492 ug/l
RT: 6.36 min Scan# 754
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 45 Resp: 149871

Ion	Ratio	Lower	Upper
45	100		
43	55.1	41.2	61.8
87	29.5	22.8	34.2
59	11.2	10.2	15.2



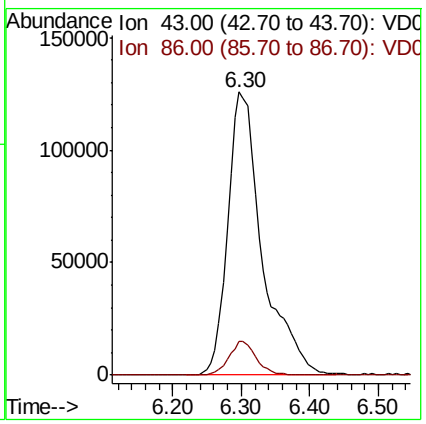


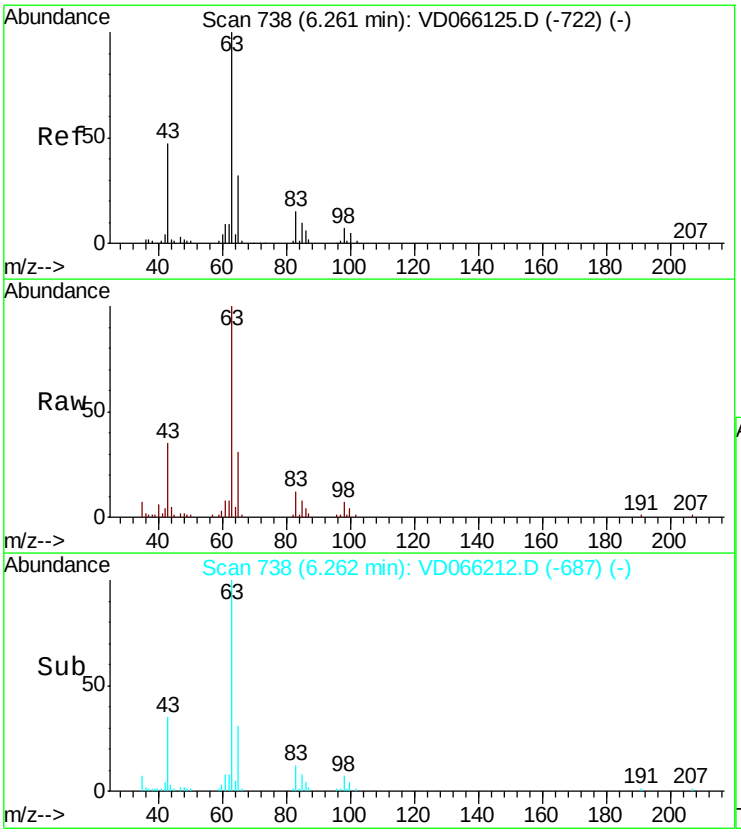
#23
Vinyl Acetate
Concen: 92.595 ug/l
RT: 6.30 min Scan# 744
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 43 Resp: 439644

Ion	Ratio	Lower	Upper
43	100		
86	12.0	9.1	13.7

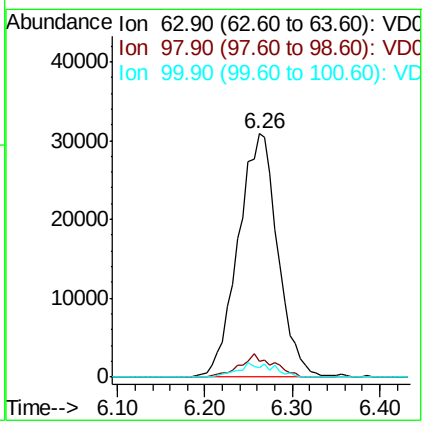


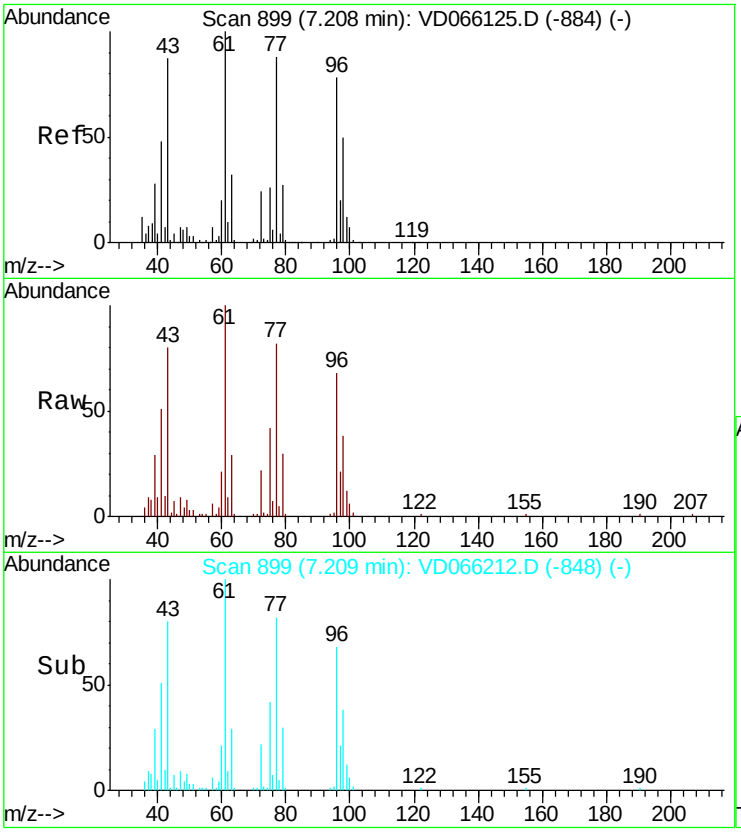


#24
1,1-Dichloroethane
Concen: 18.925 ug/l
RT: 6.26 min Scan# 738
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 63 Resp: 94919

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.5	10.5
100	3.6	2.4	7.2



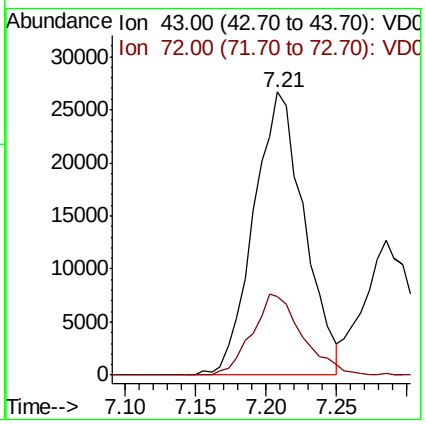


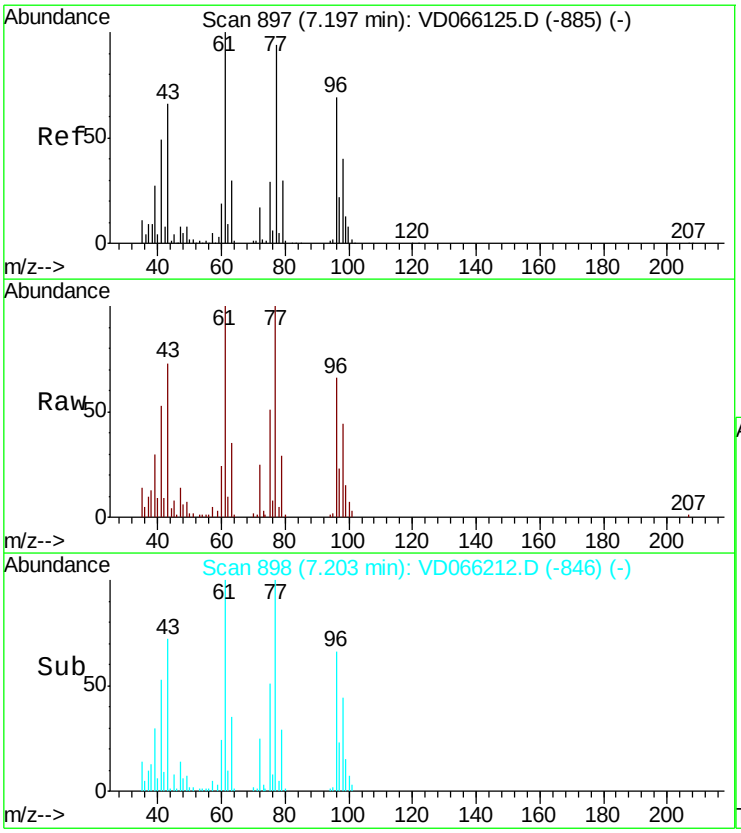
#25
2-Butanone
Concen: 87.916 ug/l
RT: 7.21 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 43 Resp: 66864

Ion	Ratio	Lower	Upper
43	100		
72	27.5	22.2	33.2

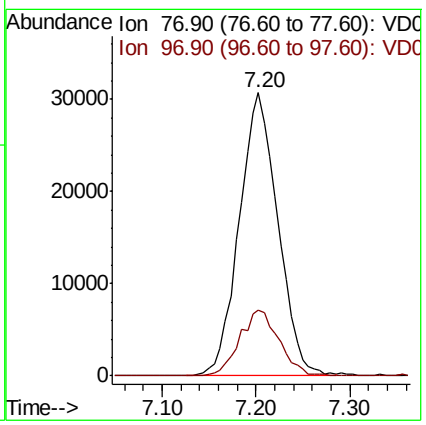


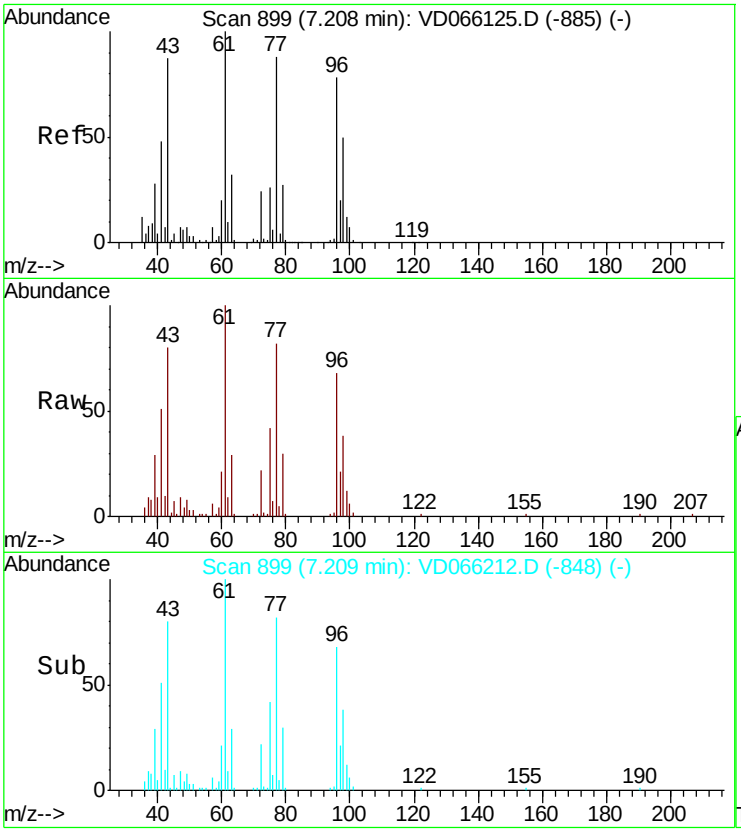


#26
2,2-Dichloropropane
Concen: 19.403 ug/l
RT: 7.20 min Scan# 898
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 77 Resp: 87225

Ion	Ratio	Lower	Upper
77	100		
97	23.6	11.8	35.3



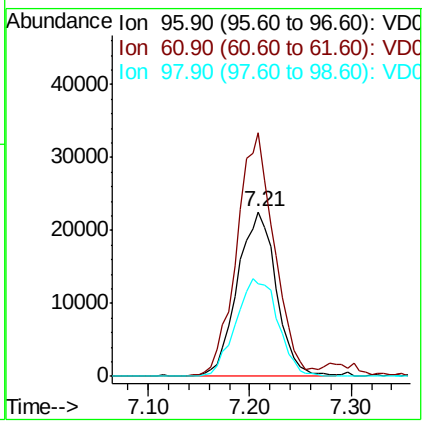


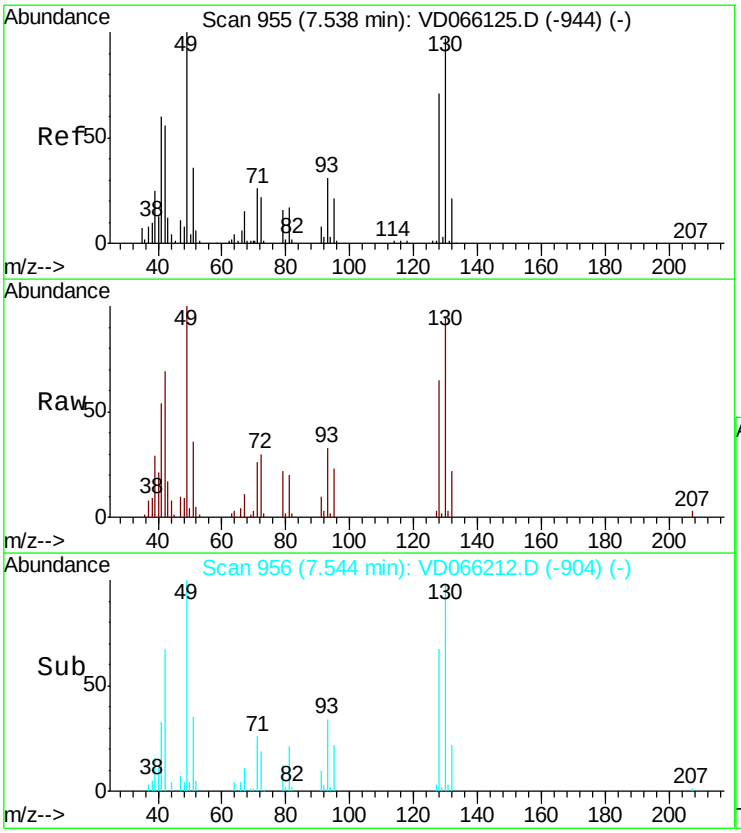
#27
cis-1,2-Dichloroethene
Concen: 18.472 ug/l
RT: 7.21 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 96 Resp: 60212

Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	281.6
98	64.1	0.0	130.8

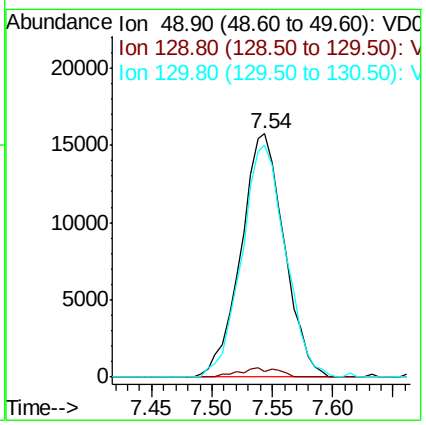


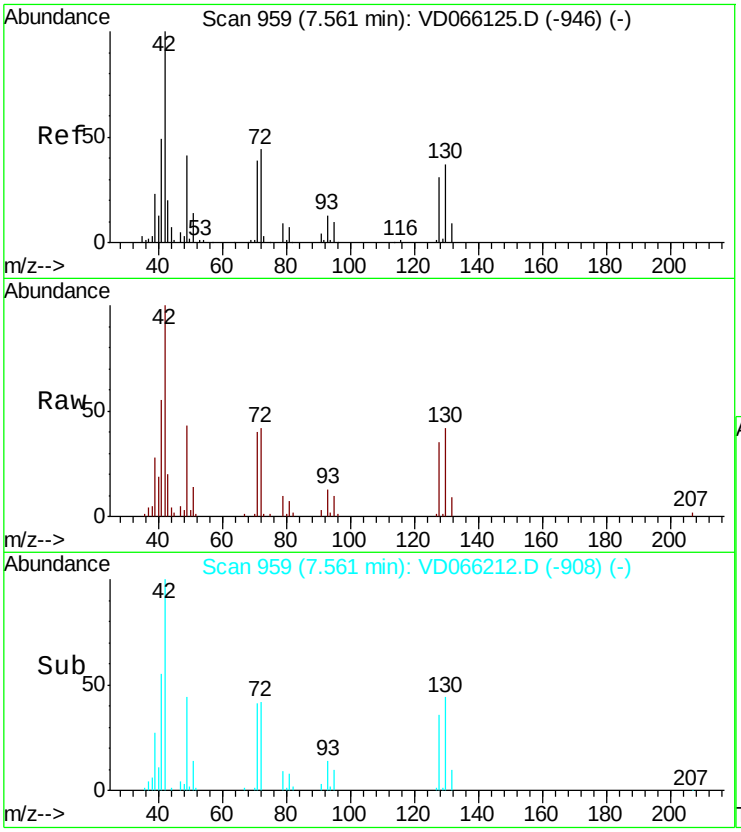


#28
Bromochloromethane
Concen: 22.260 ug/l
RT: 7.54 min Scan# 956
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 49 Resp: 39213

Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	6.0
130	96.3	73.8	110.6



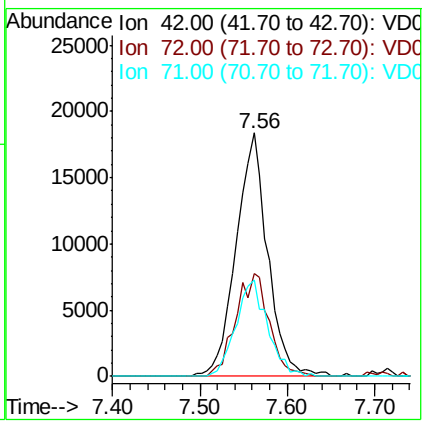


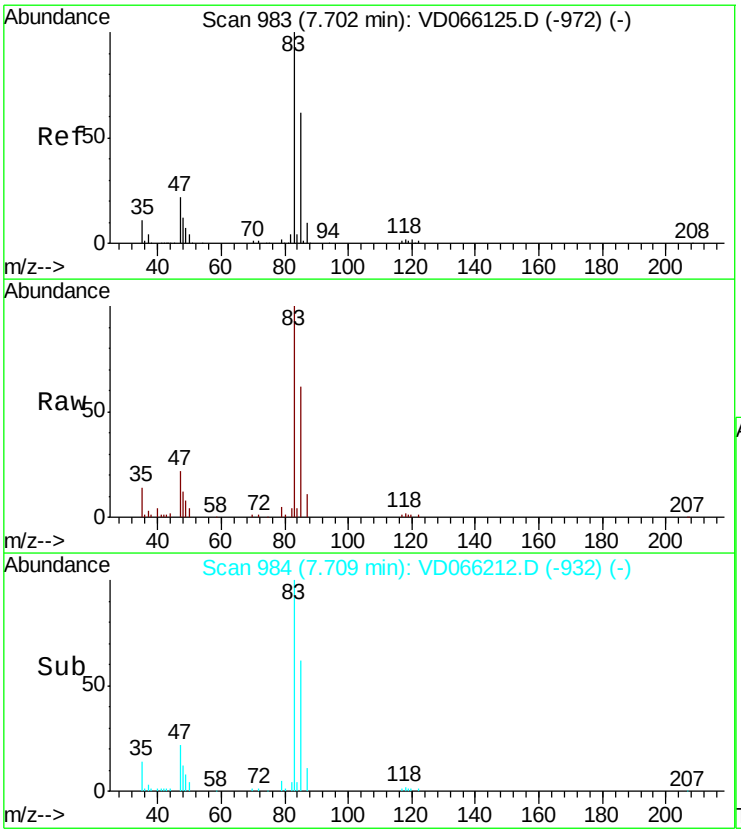
#29
Tetrahydrofuran
Concen: 94.771 ug/l
RT: 7.56 min Scan# 959
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 42 Resp: 44657

Ion	Ratio	Lower	Upper
42	100		
72	45.0	34.8	52.2
71	39.9	33.5	50.3

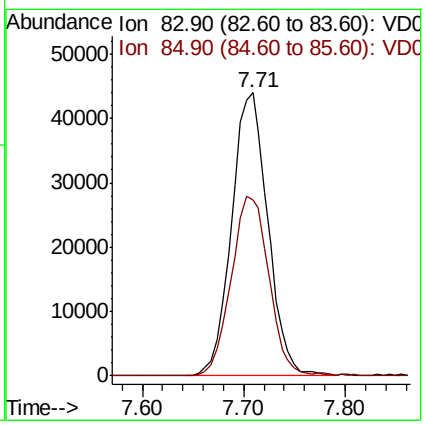


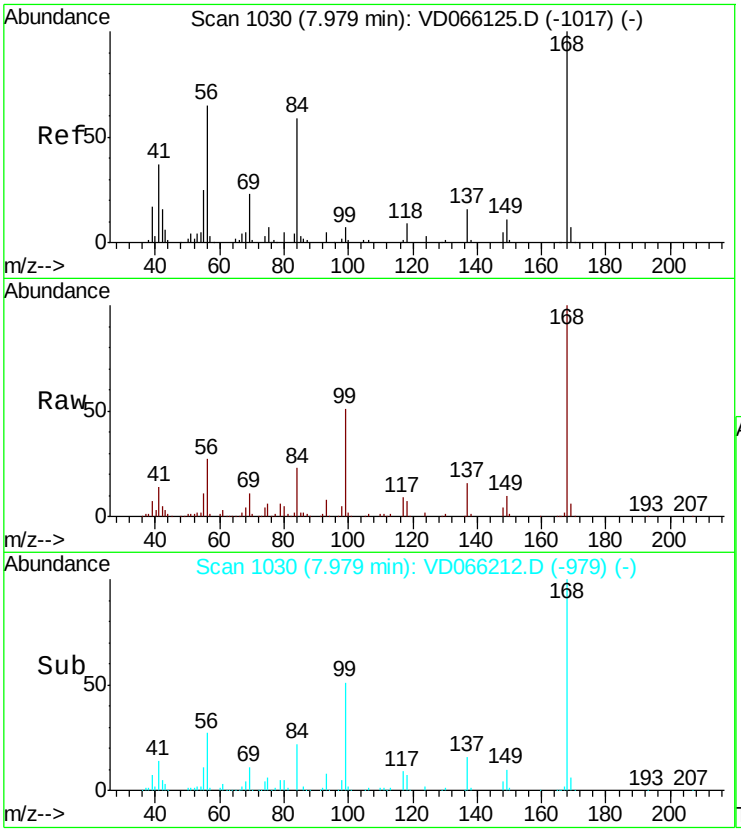


#30
Chloroform
Concen: 20.741 ug/l
RT: 7.71 min Scan# 984
Delta R.T. 0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 83 Resp: 109232

Ion	Ratio	Lower	Upper
83	100		
85	61.9	49.5	74.3



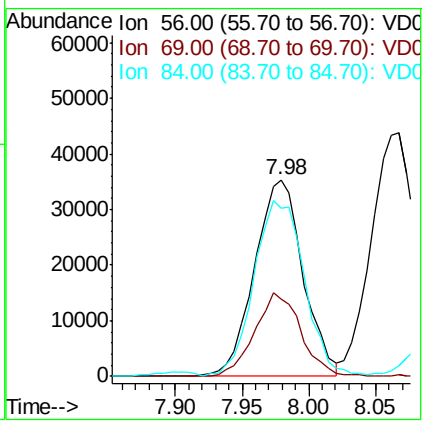


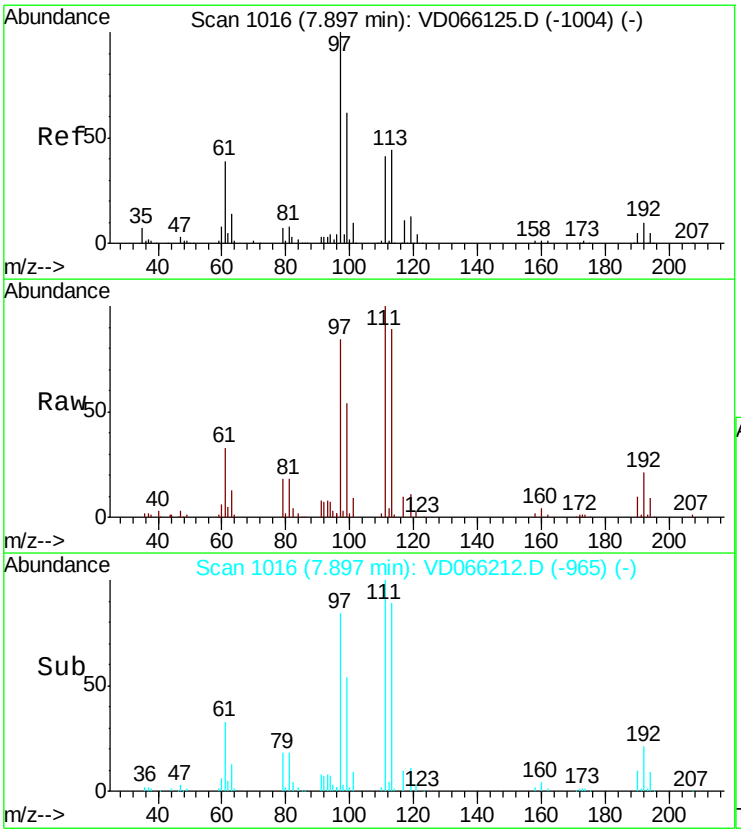
#31
Cyclohexane
Concen: 18.660 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 56 Resp: 89091

Ion	Ratio	Lower	Upper
56	100		
69	39.0	28.8	43.2
84	83.3	73.0	109.6

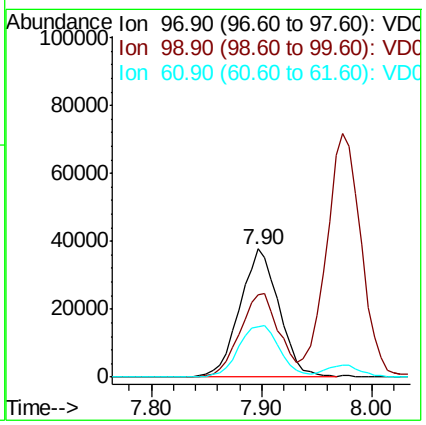


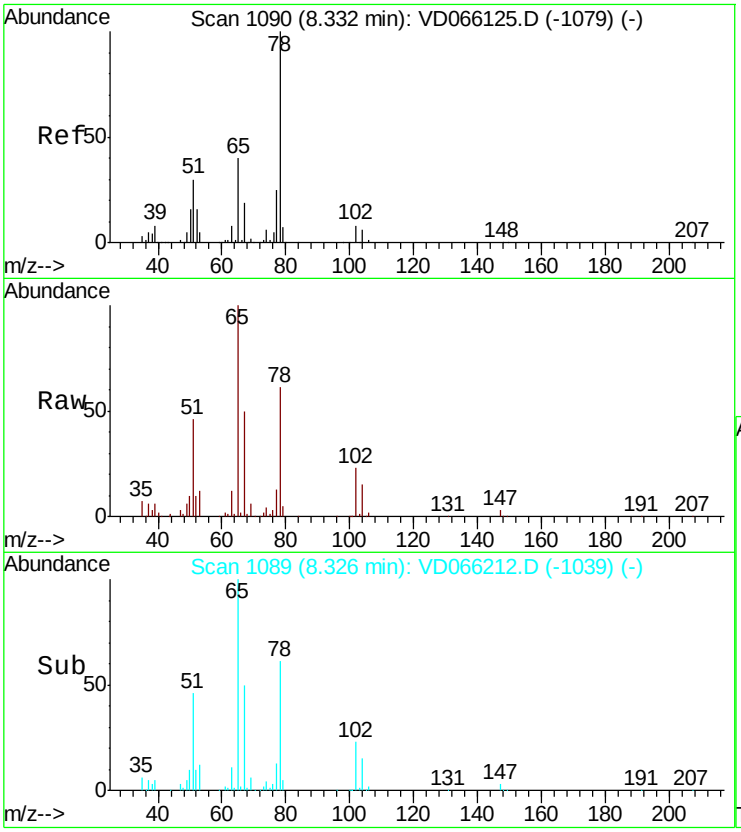


#32
1,1,1-Trichloroethane
Concen: 19.017 ug/l
RT: 7.90 min Scan# 1016
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 97 Resp: 93907

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.1	76.7
61	42.6	32.7	49.1



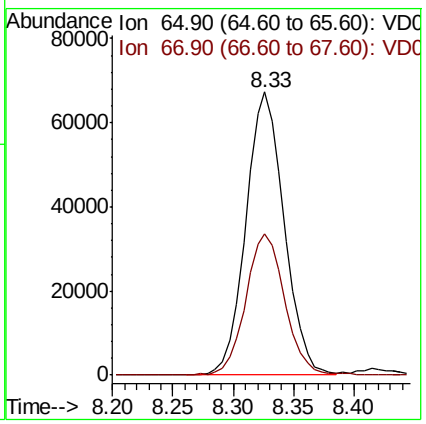


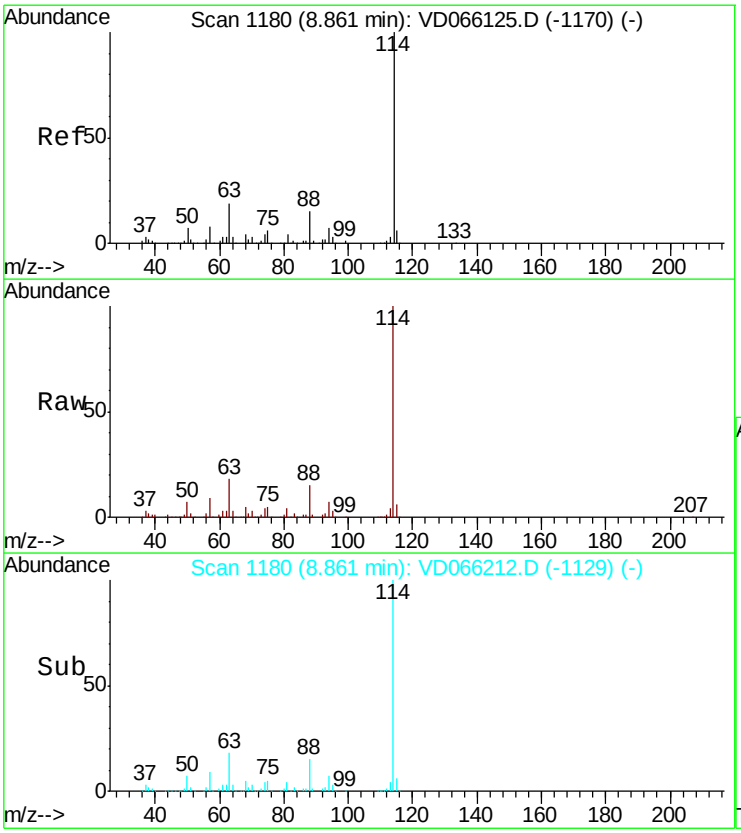
#33
1,2-Dichloroethane-d4
Concen: 54.605 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 65 Resp: 148810

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.6

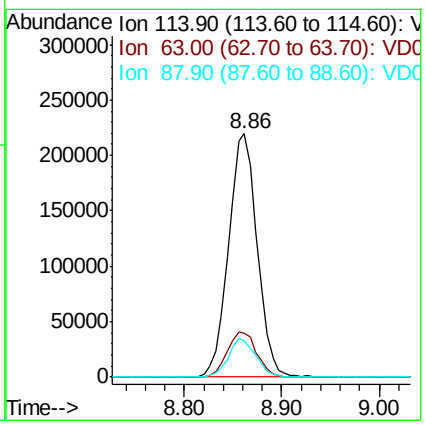


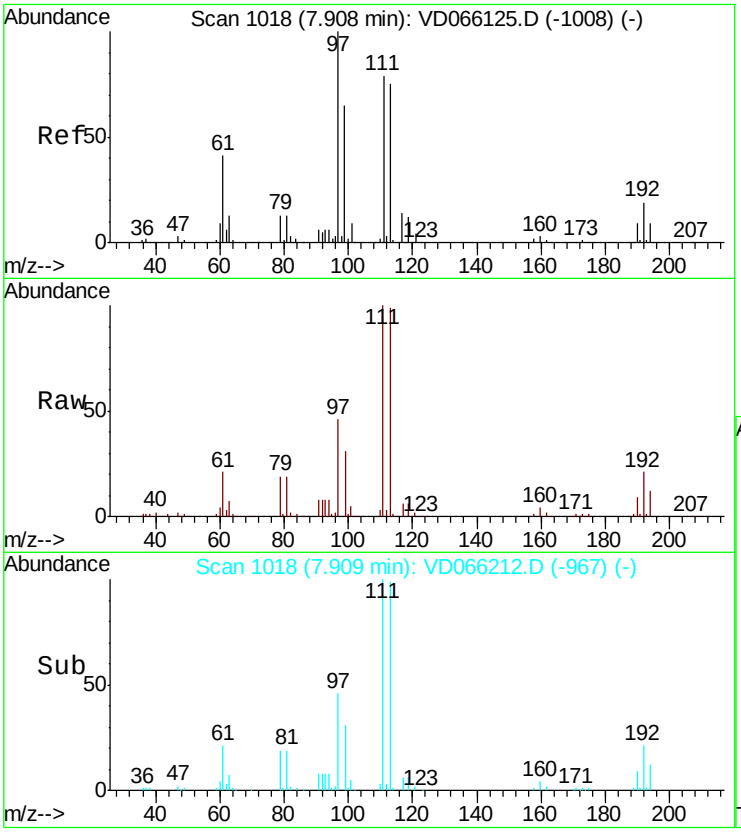


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:114 Resp: 445637

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	38.6
88	14.8	0.0	30.0



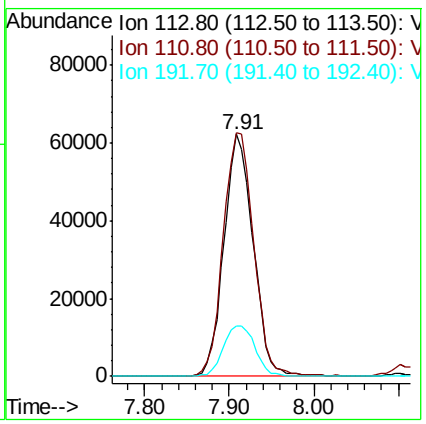


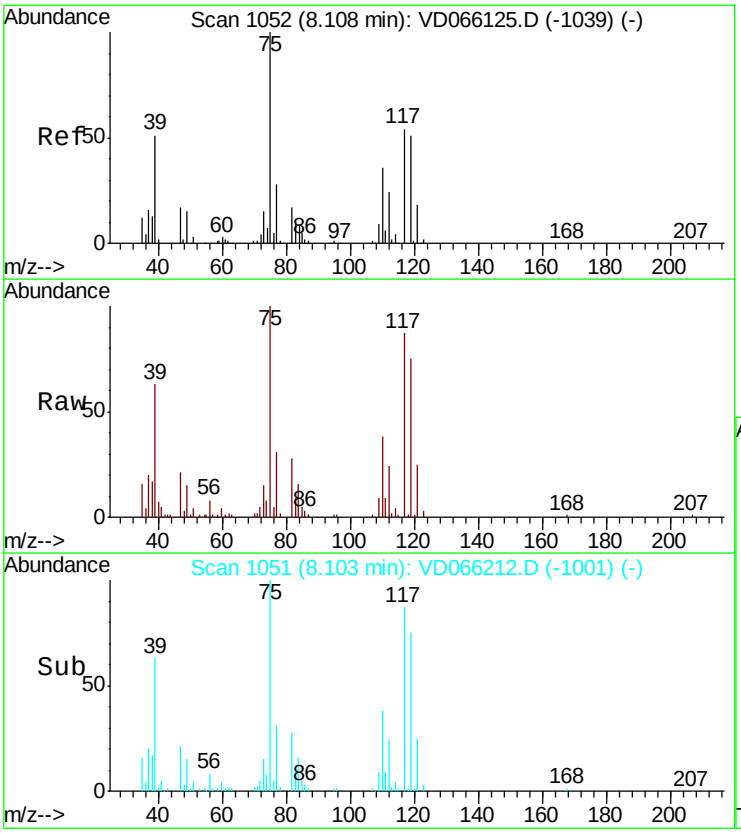
#35
Dibromofluoromethane
Concen: 52.471 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion:113 Resp: 148128

Ion	Ratio	Lower	Upper
113	100		
111	105.0	80.7	121.1
192	22.6	18.4	27.6

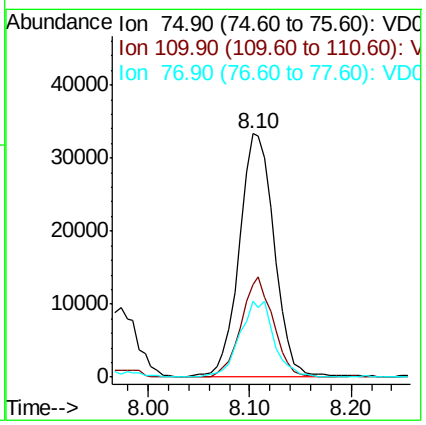


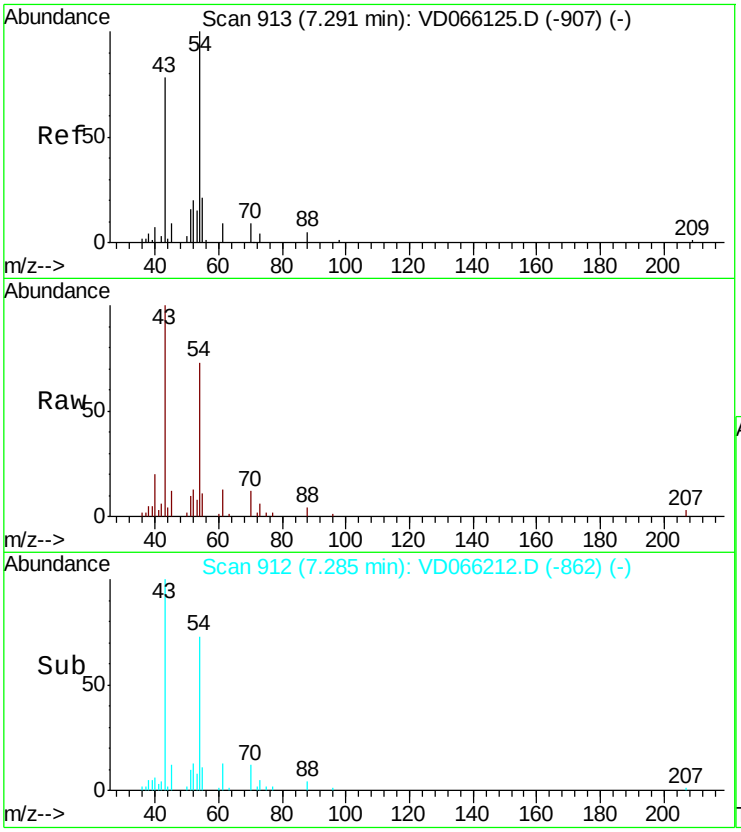


#36
1,1-Dichloropropene
Concen: 19.119 ug/l
RT: 8.10 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 75 Resp: 80062

Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.8	56.3
77	30.3	24.2	36.2



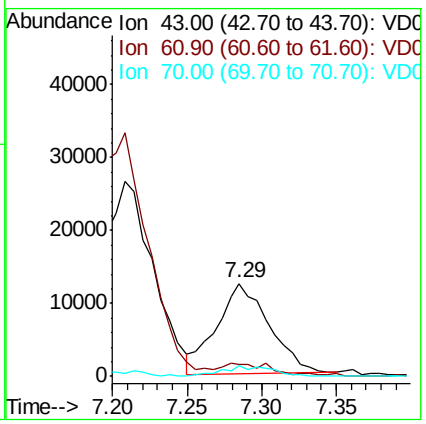


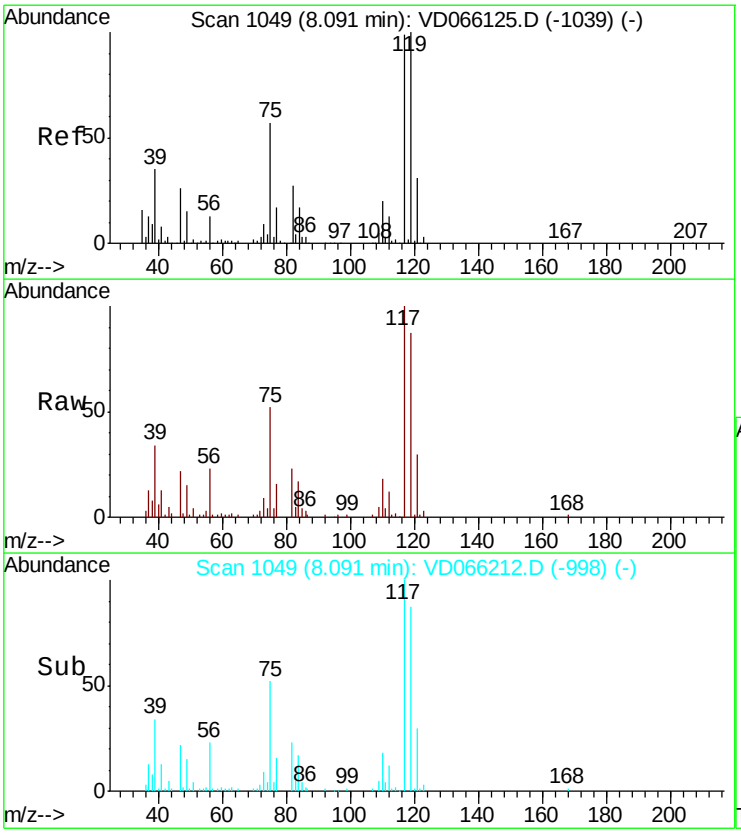
#37
Ethyl Acetate
Concen: 18.188 ug/l
RT: 7.29 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 43 Resp: 30177

Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.0	18.0
70	11.2	9.7	14.5

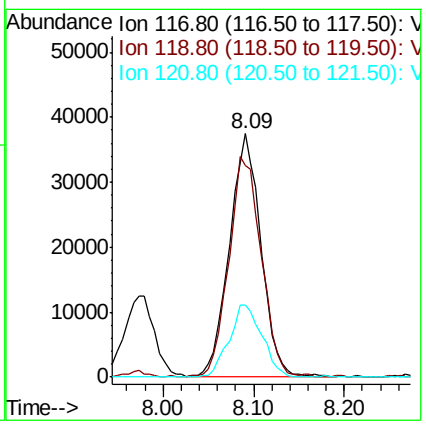


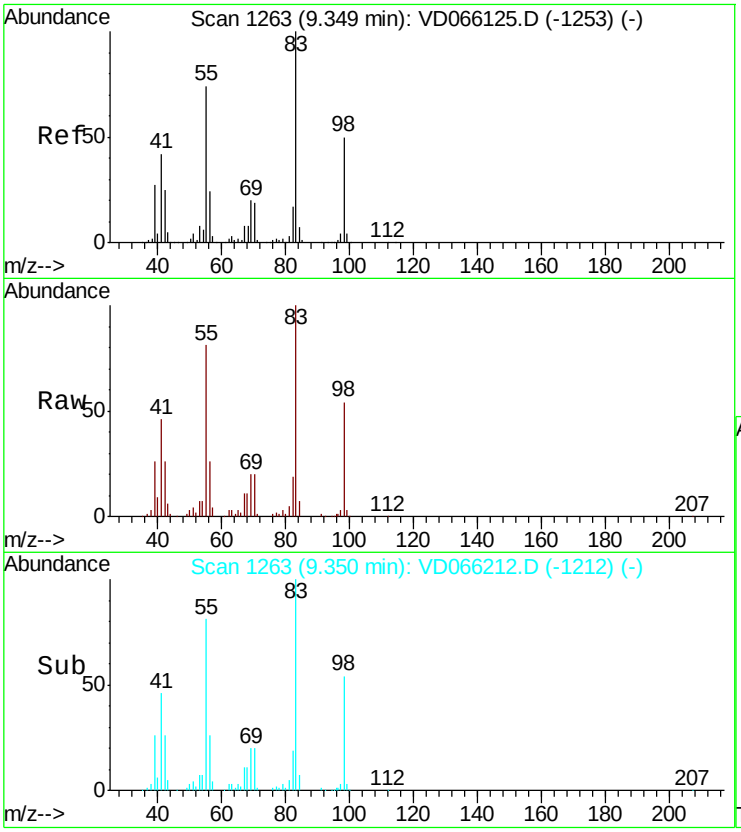


#38
Carbon Tetrachloride
Concen: 19.432 ug/l
RT: 8.09 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:117 Resp: 90746

Ion	Ratio	Lower	Upper
117	100		
119	87.0	81.0	121.4
121	29.6	24.8	37.2



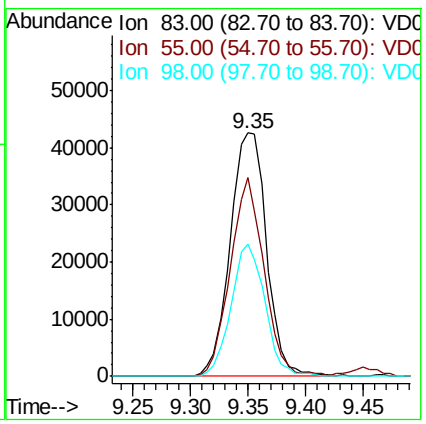


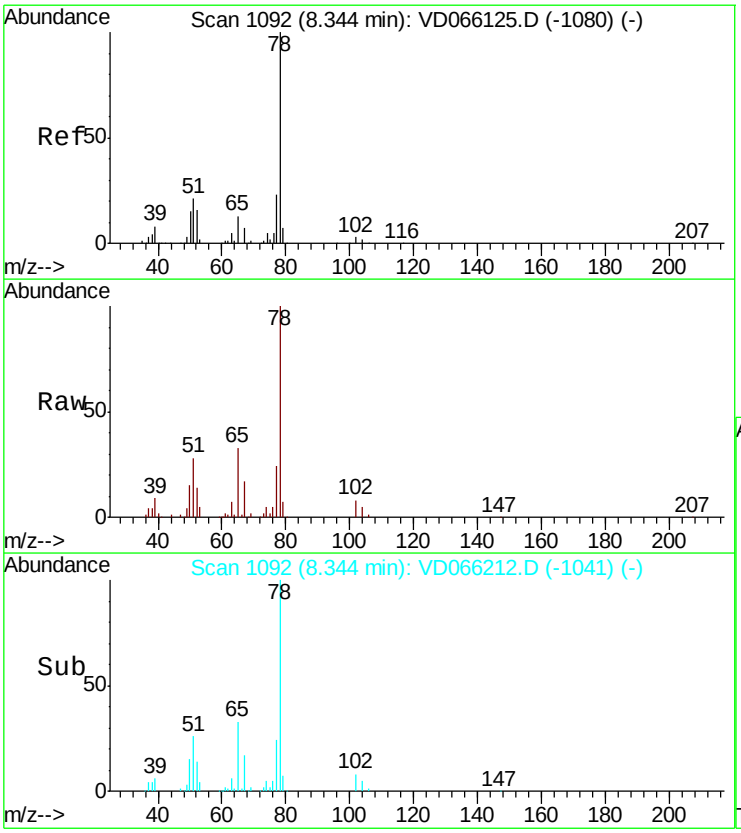
#39
Methylcyclohexane
Concen: 18.403 ug/l
RT: 9.35 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 83 Resp: 93160

Ion	Ratio	Lower	Upper
83	100		
55	81.4	59.2	88.8
98	54.4	39.8	59.6

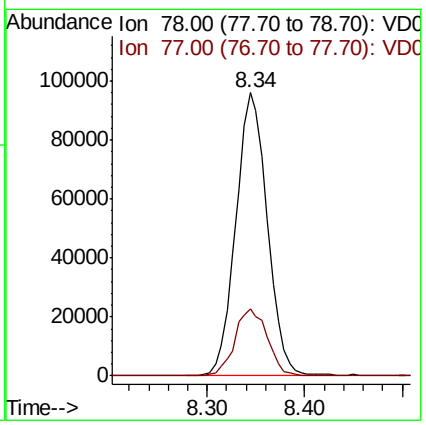


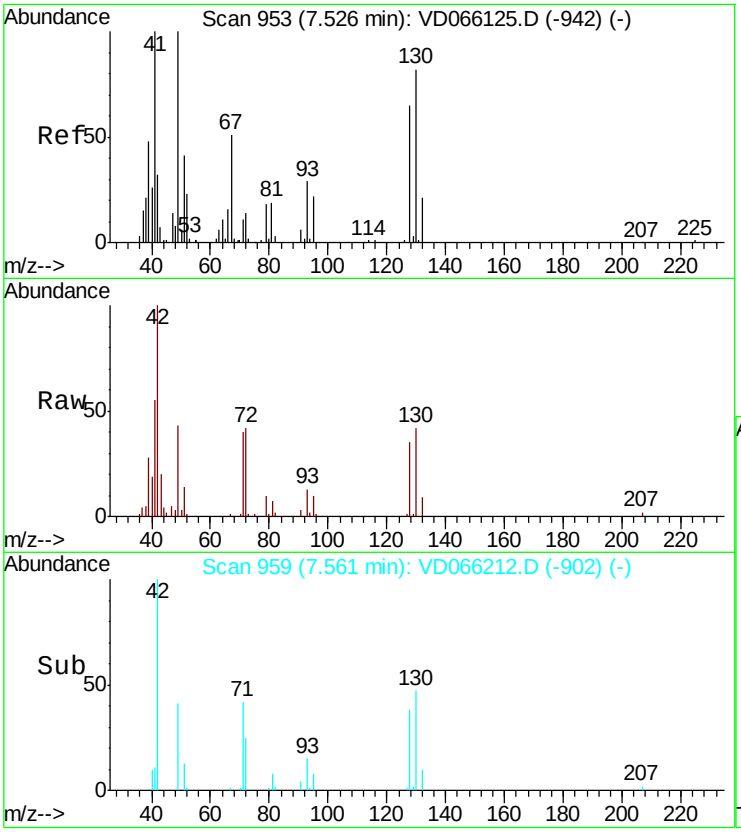


#40
Benzene
Concen: 18.511 ug/l
RT: 8.34 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 78 Resp: 215042

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	27.8



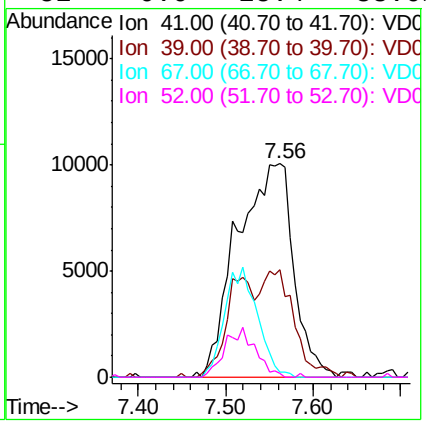


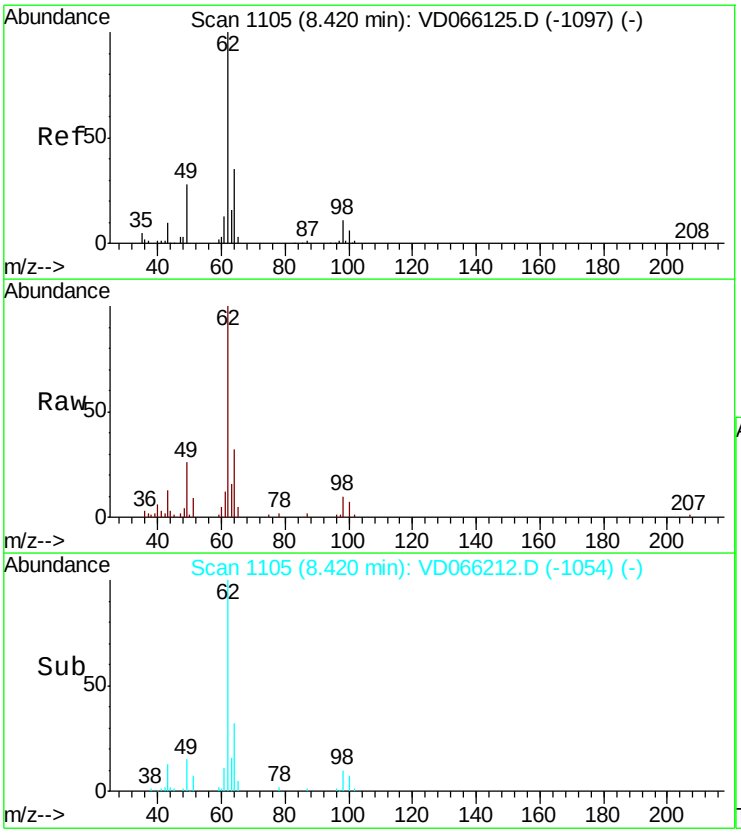
#41
Methacrylonitrile
Concen: 45.580 ug/l
RT: 7.56 min Scan# 959
Delta R.T. 0.04 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 41 Resp: 44466

Ion	Ratio	Lower	Upper
41	100		
39	27.5	47.5	71.3#
67	0.0	59.1	88.7#
52	0.0	25.4	38.0#

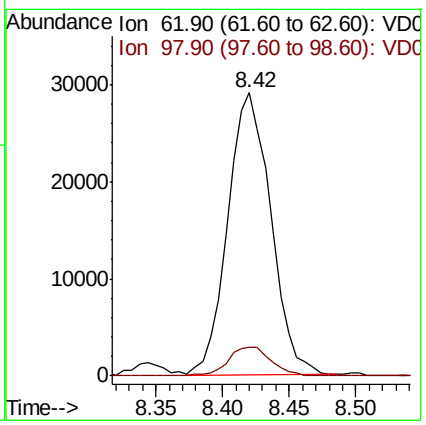


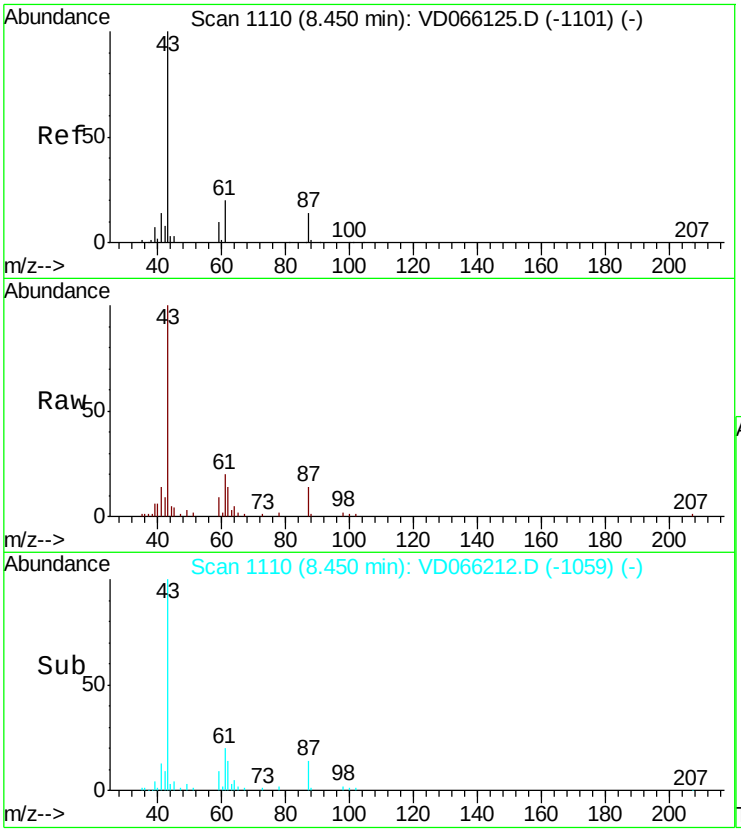


#42
1,2-Dichloroethane
Concen: 19.023 ug/l
RT: 8.42 min Scan# 1105
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 62 Resp: 64919

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.4



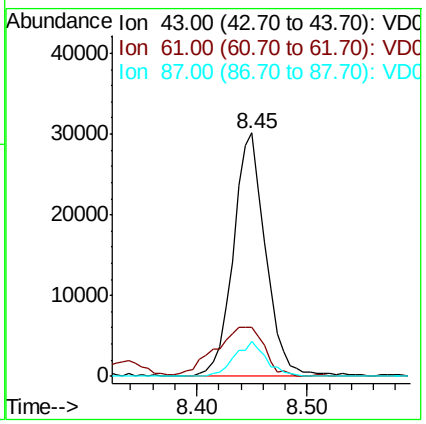


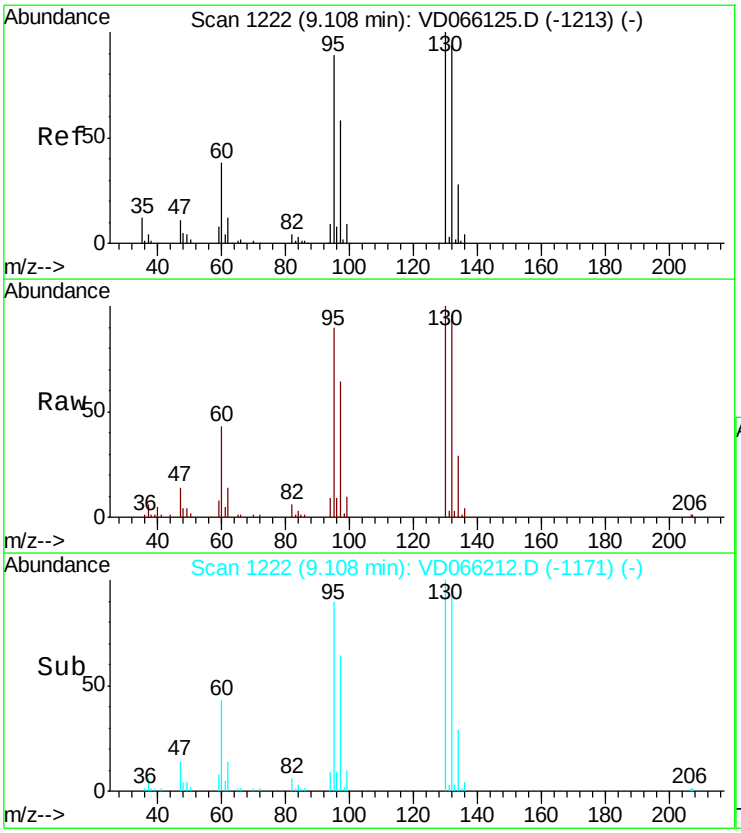
#43
Isopropyl Acetate
Concen: 18.944 ug/l
RT: 8.45 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 43 Resp: 61929

Ion	Ratio	Lower	Upper
43	100		
61	30.5	25.5	38.3
87	14.0	11.2	16.8

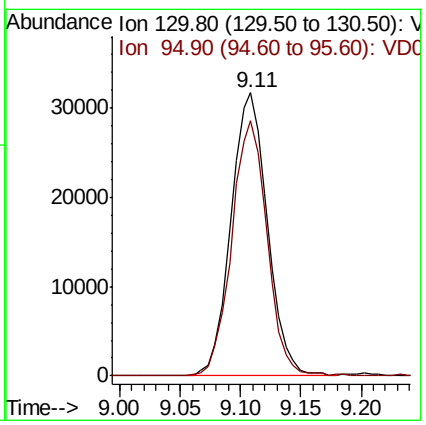


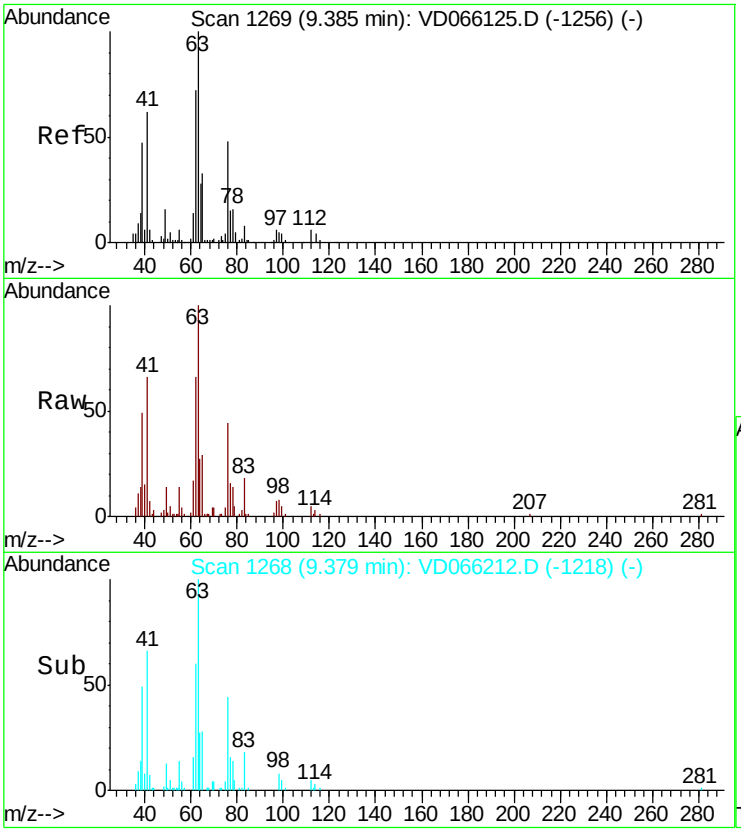


#44
Trichloroethene
Concen: 19.081 ug/l
RT: 9.11 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:130 Resp: 66793

Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	178.4



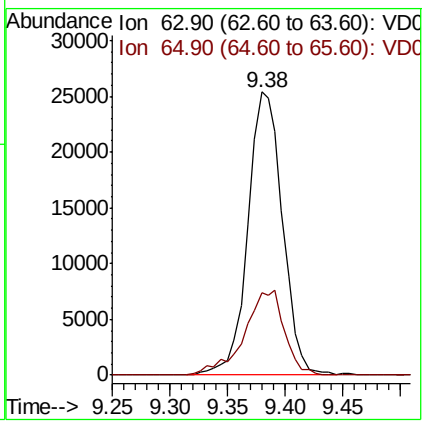


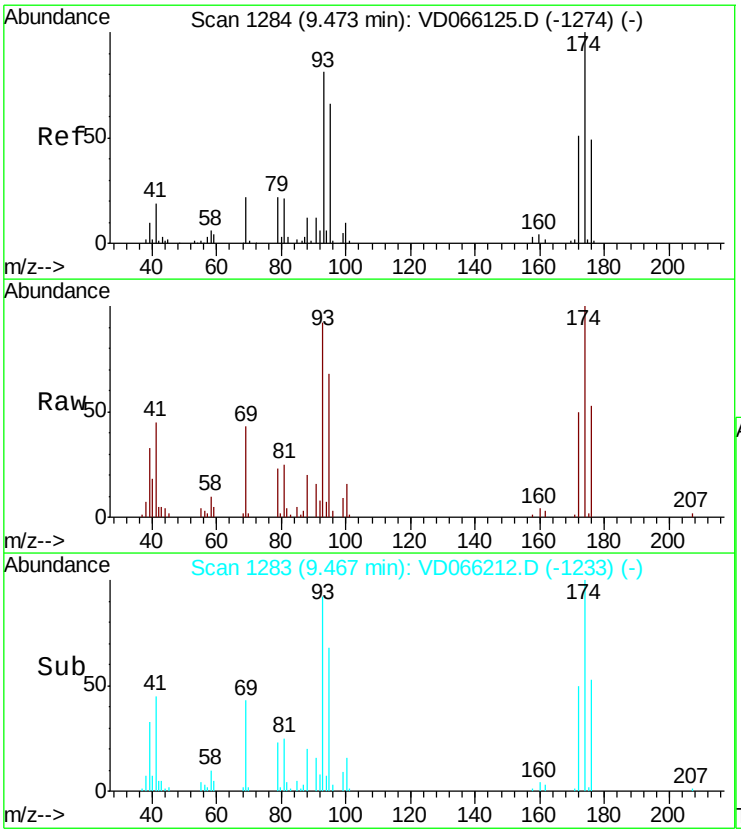
#45
1,2-Dichloropropane
Concen: 18.638 ug/l
RT: 9.38 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 63 Resp: 52953

Ion	Ratio	Lower	Upper
63	100		
65	29.0	26.5	39.7

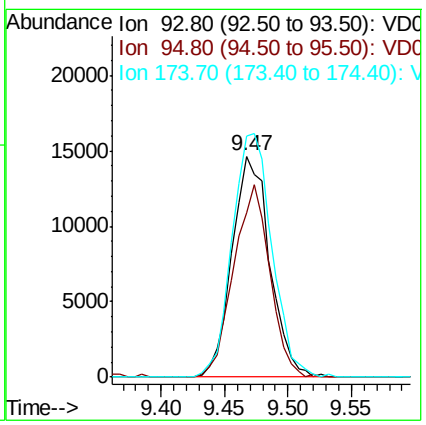


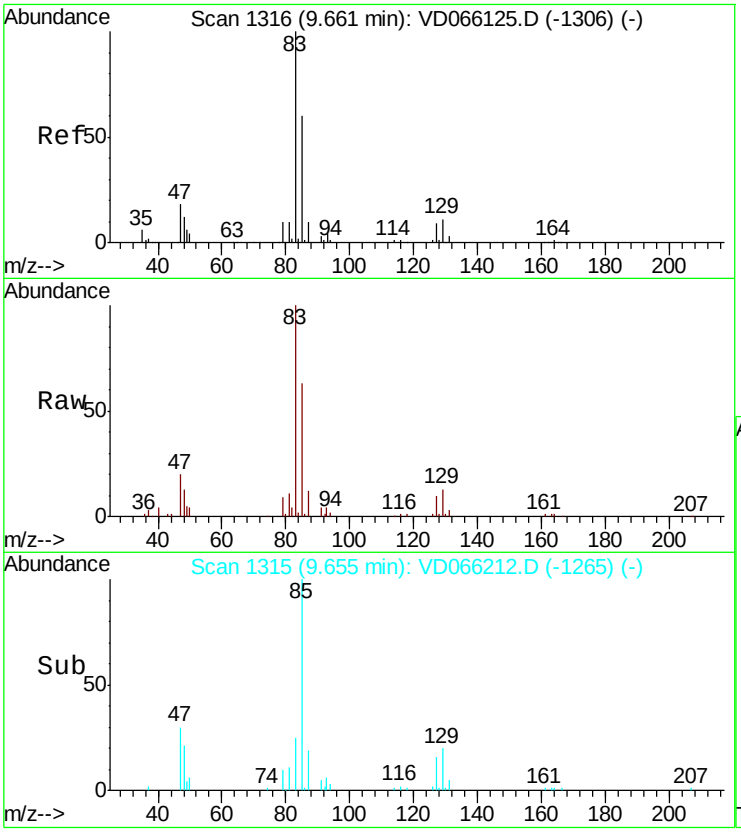


#46
Dibromomethane
Concen: 19.311 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 93 Resp: 30222

Ion	Ratio	Lower	Upper
93	100		
95	83.6	65.8	98.6
174	115.8	92.8	139.2



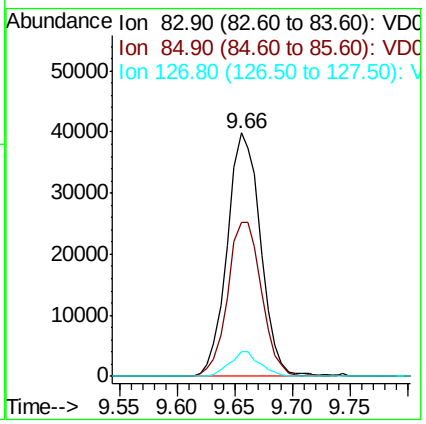


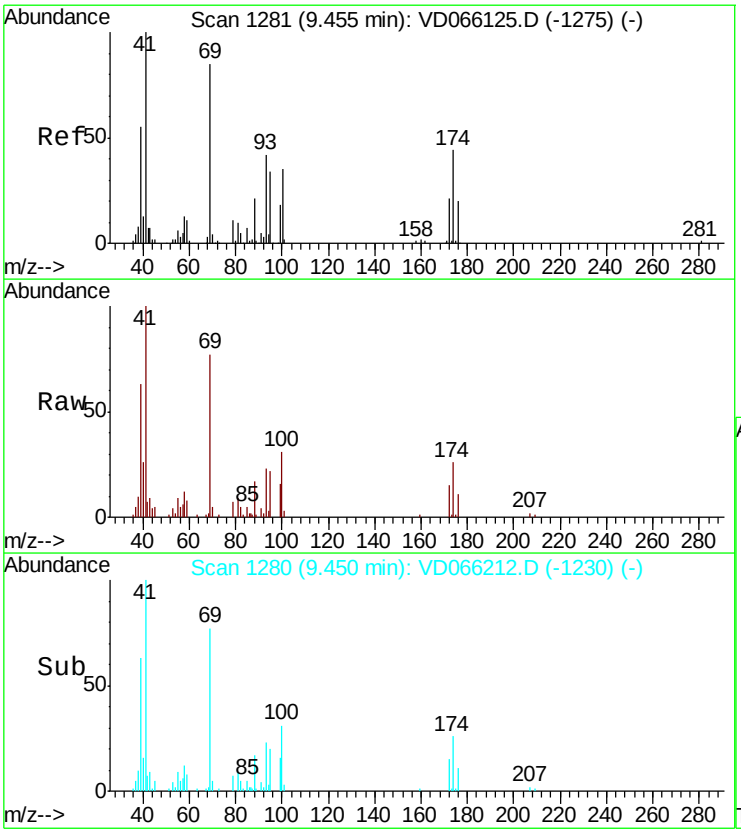
#47
Bromodichloromethane
Concen: 19.290 ug/l
RT: 9.66 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 83 Resp: 79786

Ion	Ratio	Lower	Upper
83	100		
85	63.5	48.2	72.4
127	9.9	7.3	10.9

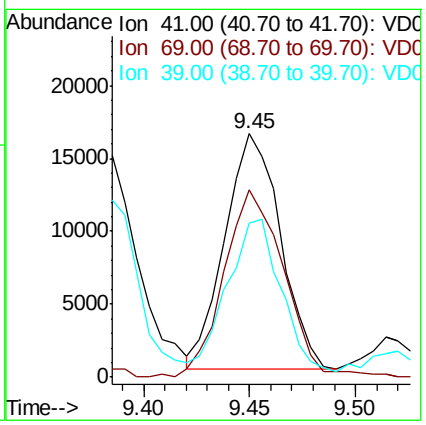


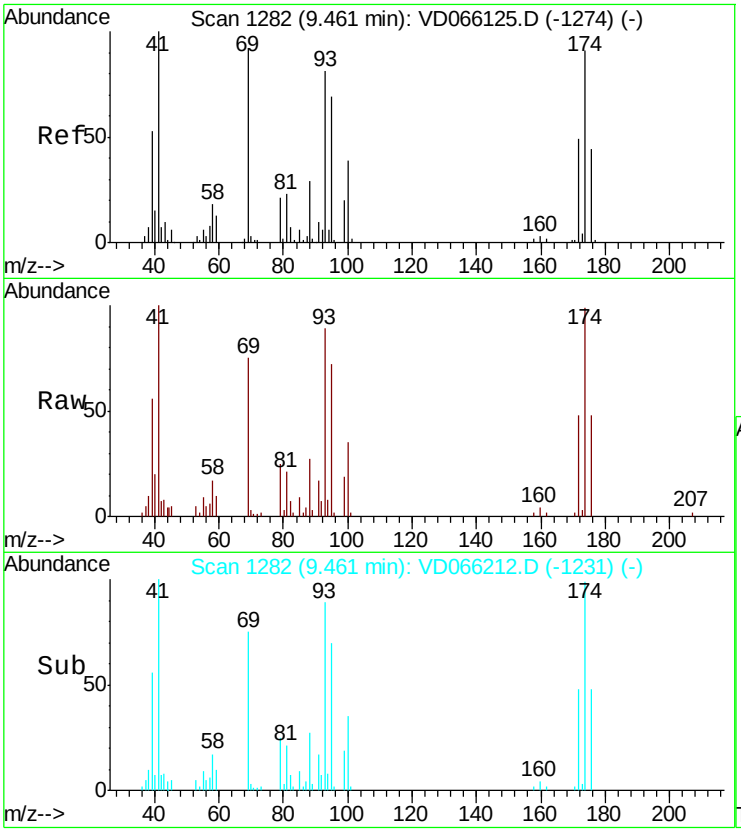


#48
Methyl methacrylate
Concen: 17.704 ug/l
RT: 9.45 min Scan# 1280
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 41 Resp: 29553

Ion	Ratio	Lower	Upper
41	100		
69	85.5	63.9	95.9
39	61.9	42.6	64.0



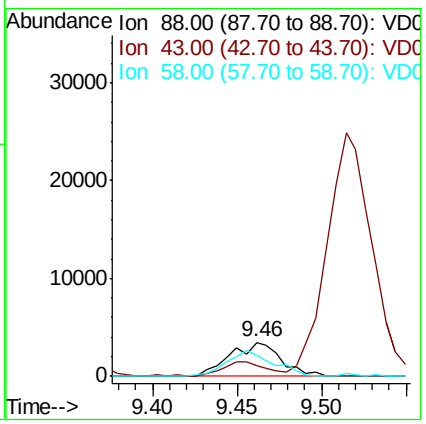


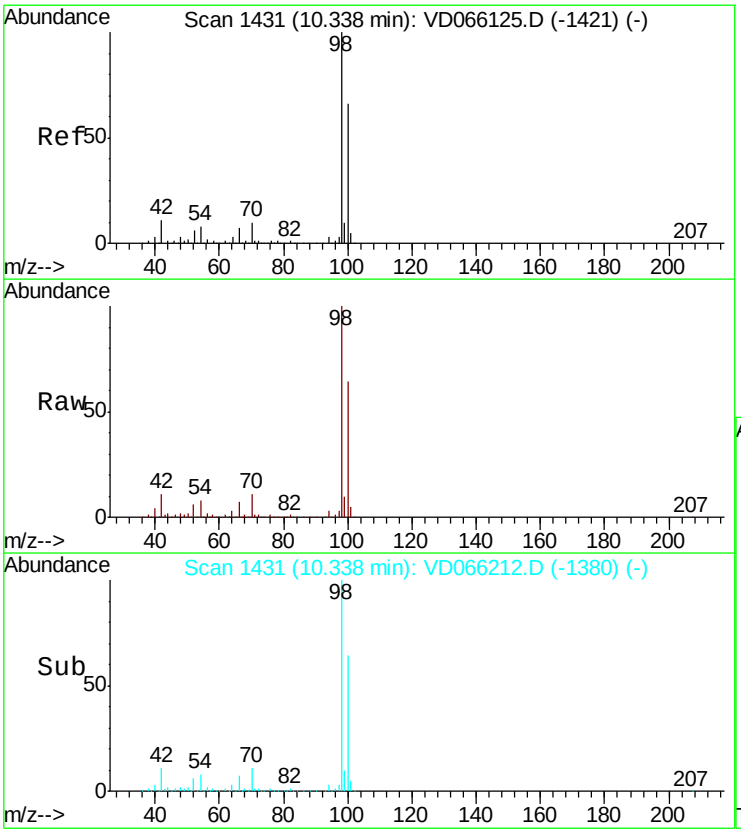
#49
1,4-Dioxane
Concen: 361.630 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 88 Resp: 7271

Ion	Ratio	Lower	Upper
88	100		
43	36.7	27.5	41.3
58	69.7	50.2	75.4

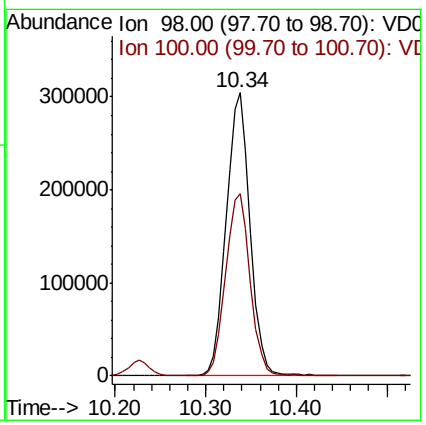


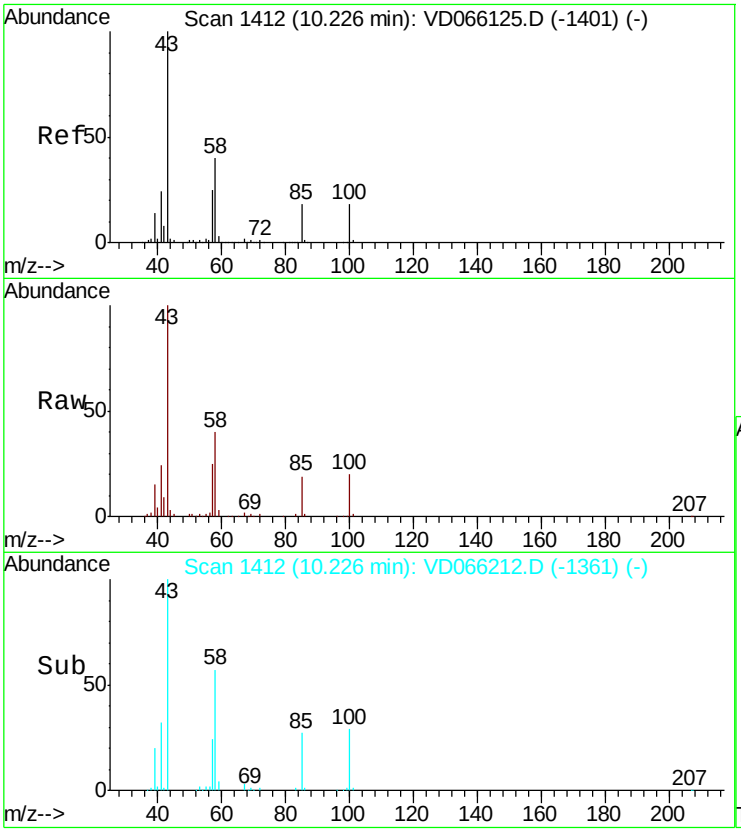


#50
Toluene-d8
Concen: 53.364 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 98 Resp: 555934

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8



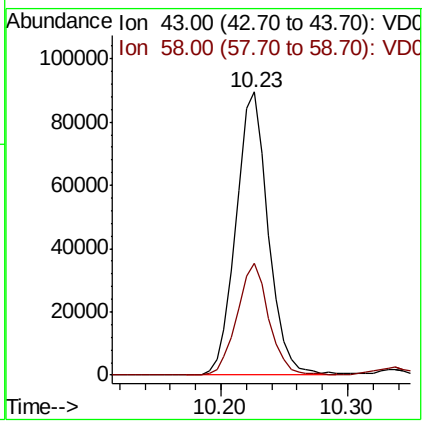


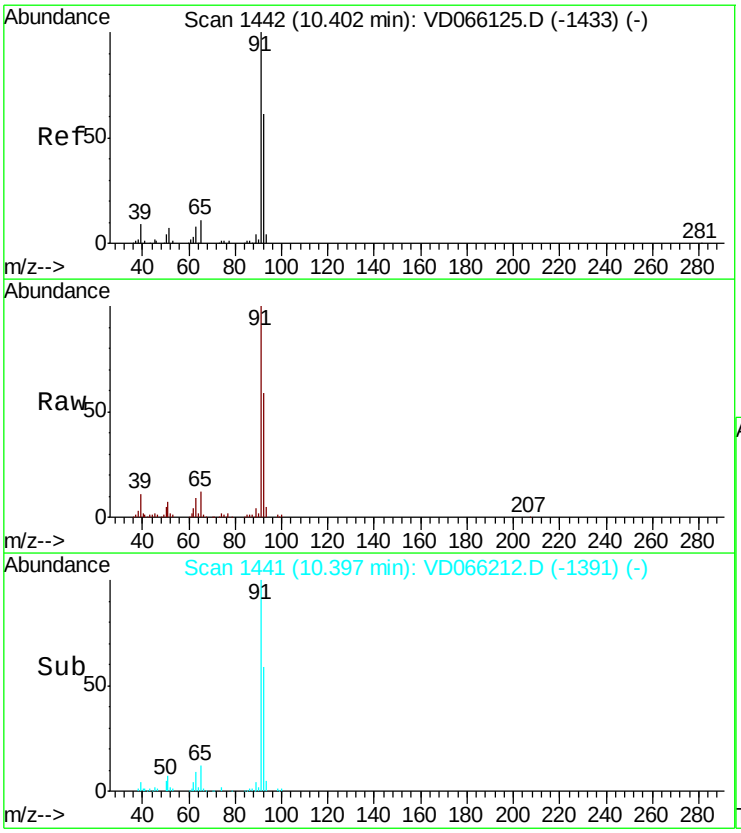
#51
4-Methyl-2-Pentanone
Concen: 93.765 ug/l
RT: 10.23 min Scan# 1412
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 43 Resp: 157451

Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.1	46.7

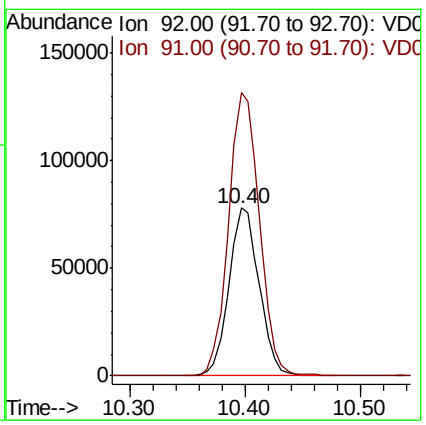


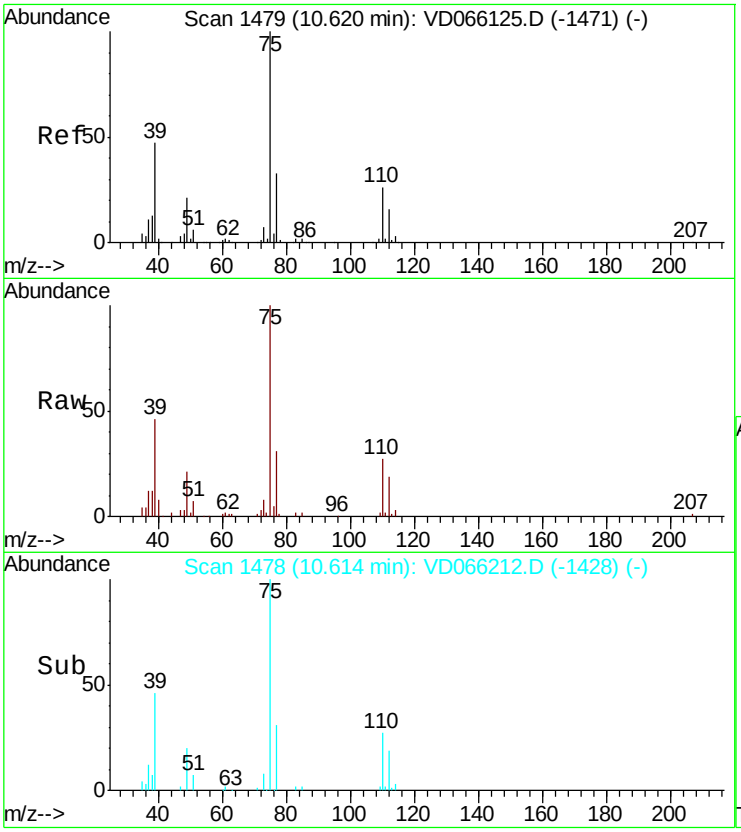


#52
Toluene
Concen: 18.487 ug/l
RT: 10.40 min Scan# 1441
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 92 Resp: 141316

Ion	Ratio	Lower	Upper
92	100		
91	171.7	135.2	202.8



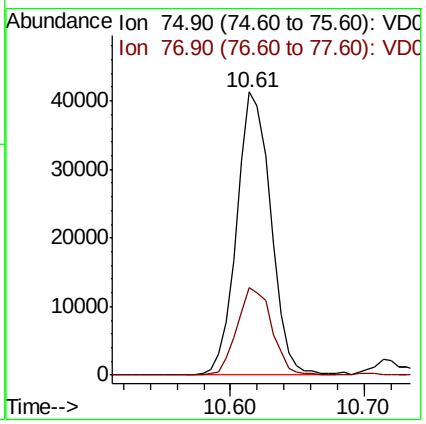


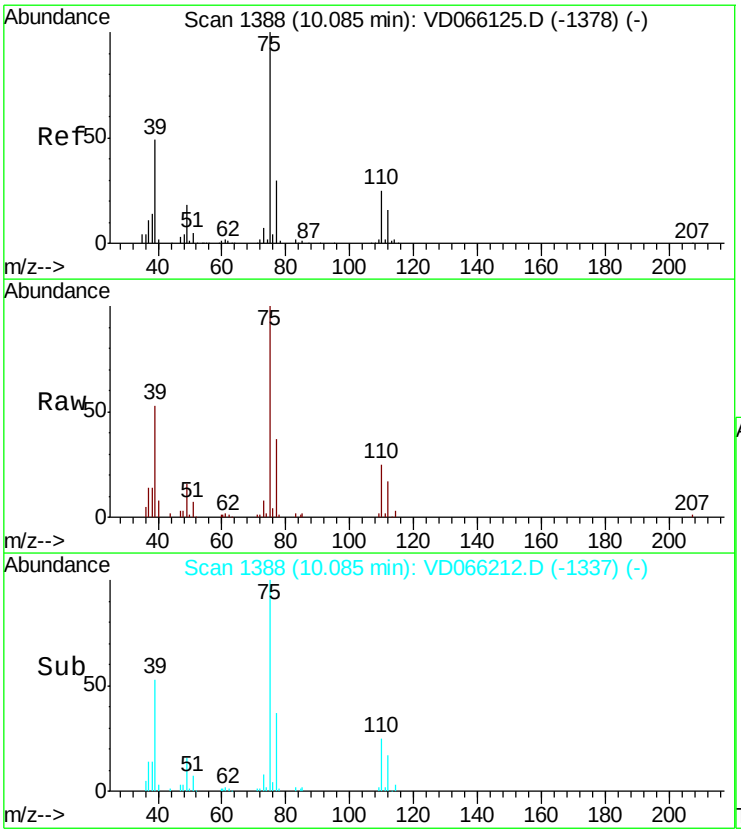
#53
t-1,3-Dichloropropene
Concen: 18.612 ug/l
RT: 10.61 min Scan# 1478
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 75 Resp: 73059

Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.2	39.2

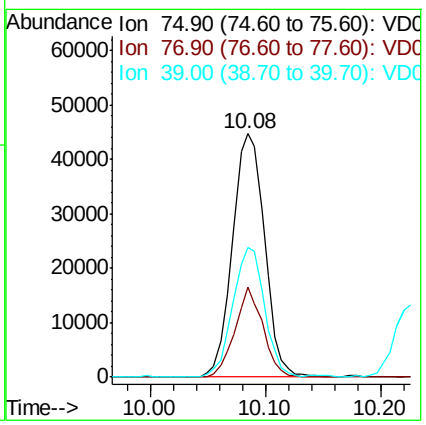


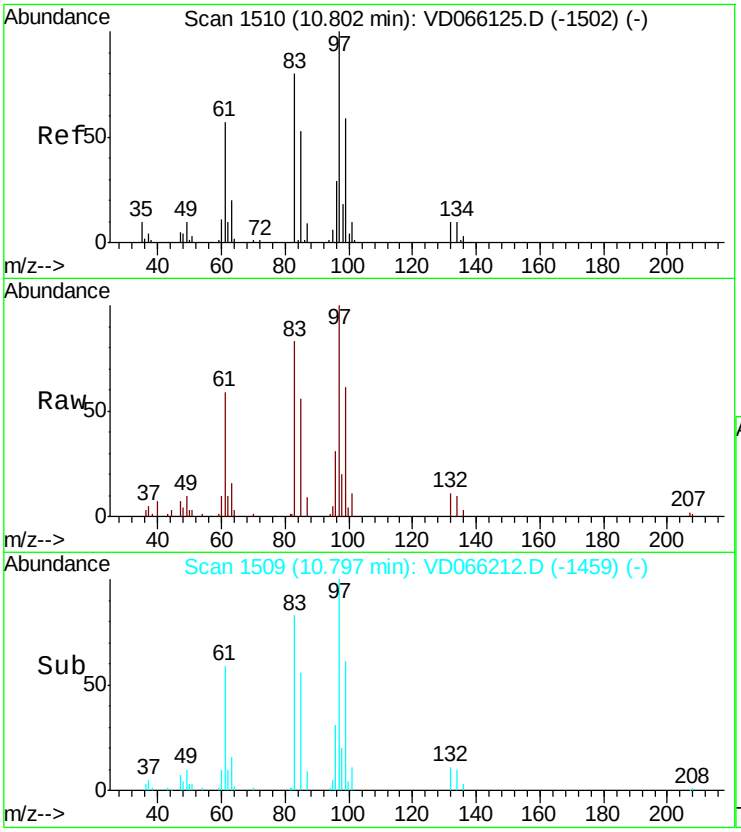


#54
cis-1,3-Dichloropropene
Concen: 18.766 ug/l
RT: 10.08 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 75 Resp: 86306

Ion	Ratio	Lower	Upper
75	100		
77	37.1	24.3	36.5#
39	53.1	39.3	58.9



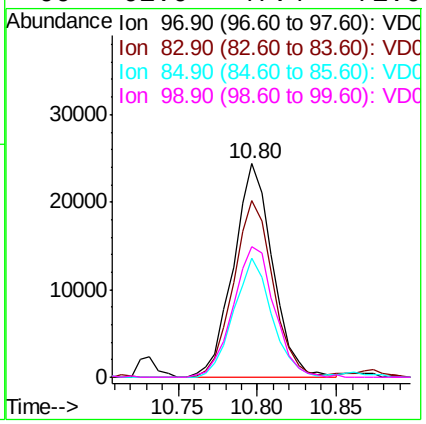


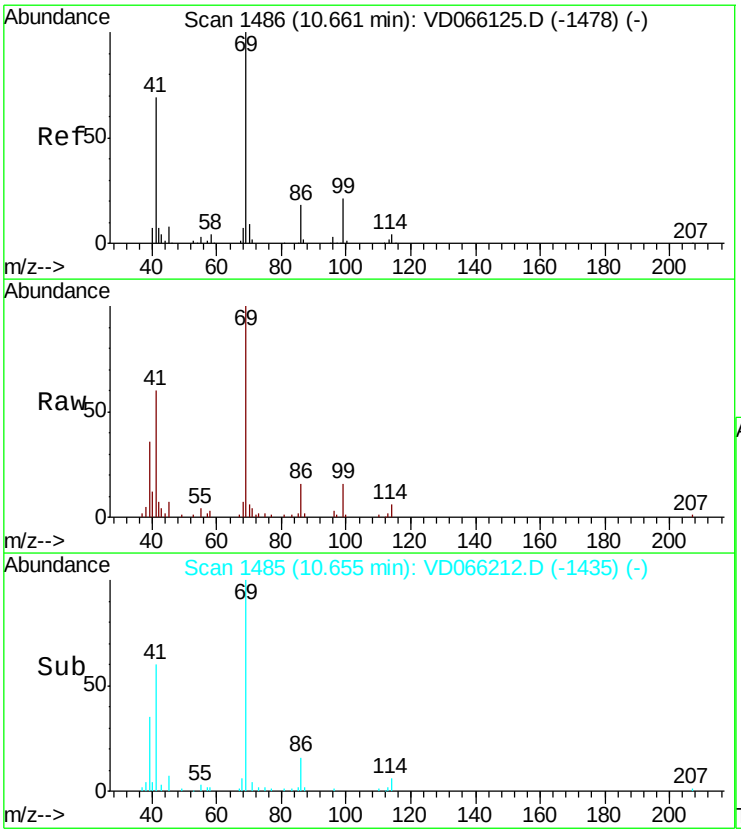
#55
1,1,2-Trichloroethane
Concen: 18.641 ug/l
RT: 10.80 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 97 Resp: 42007

Ion	Ratio	Lower	Upper
97	100		
83	82.7	63.9	95.9
85	56.0	42.5	63.7
99	61.0	47.4	71.0

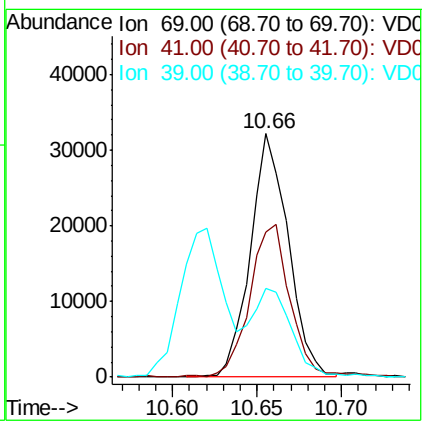


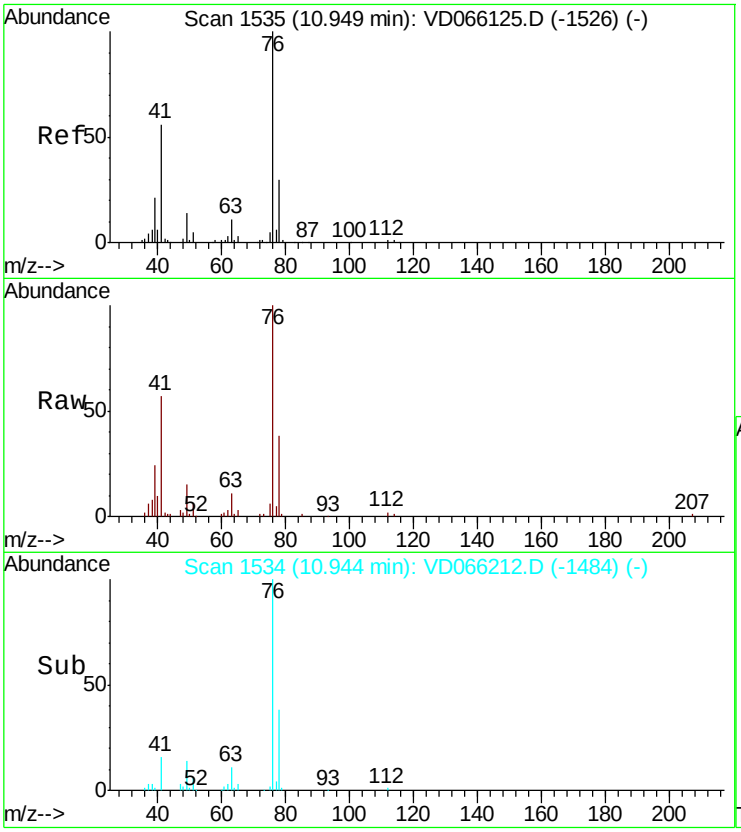


#56
Ethyl methacrylate
Concen: 18.603 ug/l
RT: 10.66 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 69 Resp: 50361

Ion	Ratio	Lower	Upper
69	100		
41	67.2	54.1	81.1
39	37.8	28.6	43.0



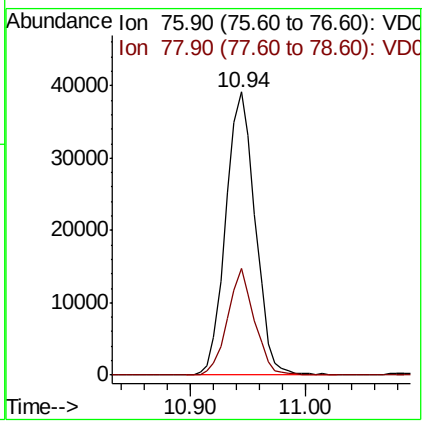


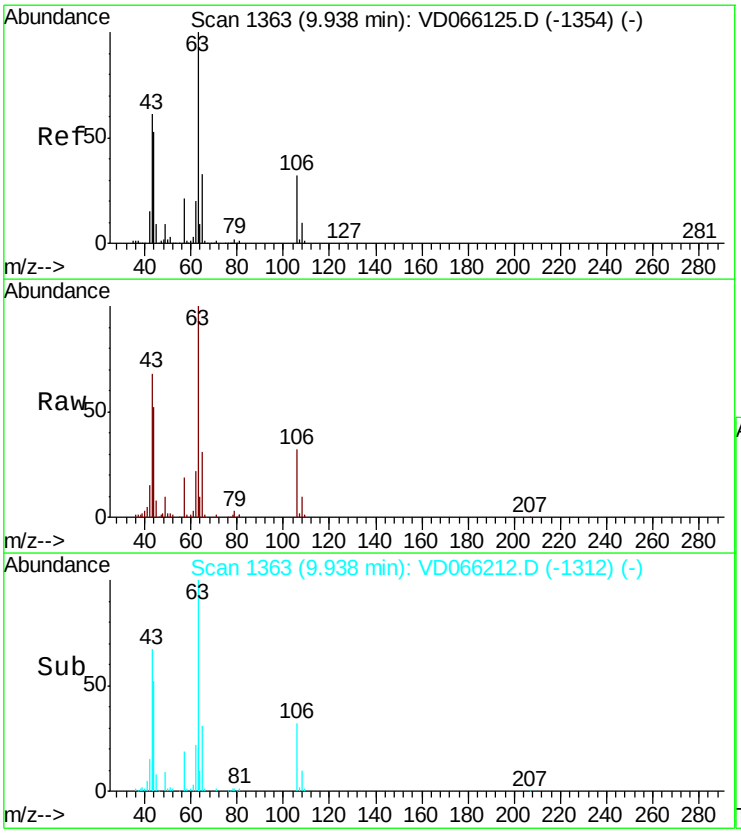
#57
1,3-Dichloropropane
Concen: 18.457 ug/l
RT: 10.94 min Scan# 1534
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 76 Resp: 69052

Ion	Ratio	Lower	Upper
76	100		
78	34.4	25.5	38.3

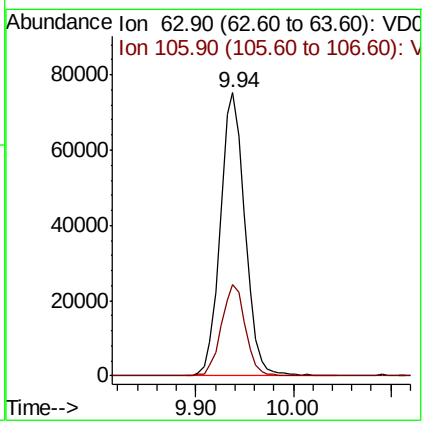


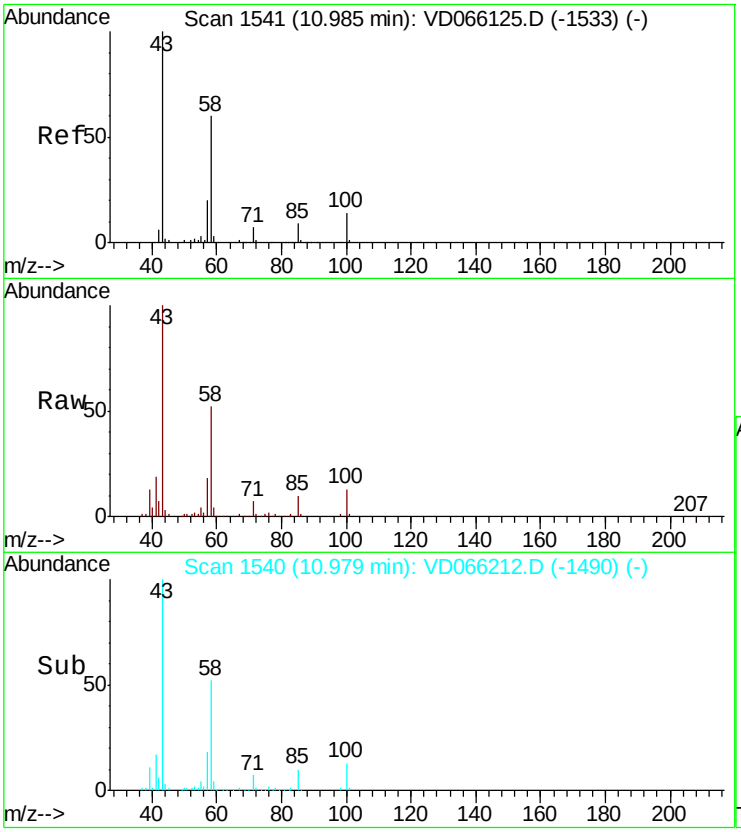


#58
2-Chloroethyl Vinyl ether
Concen: 107.974 ug/l
RT: 9.94 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 63 Resp: 131480

Ion	Ratio	Lower	Upper
63	100		
106	31.4	25.3	37.9



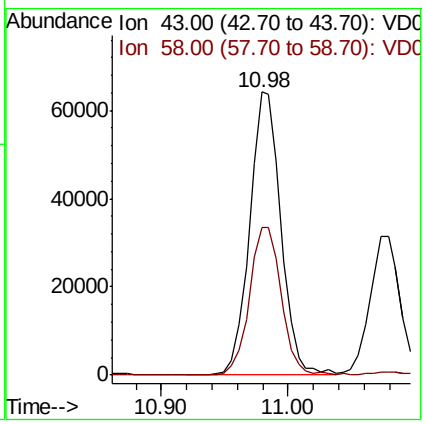


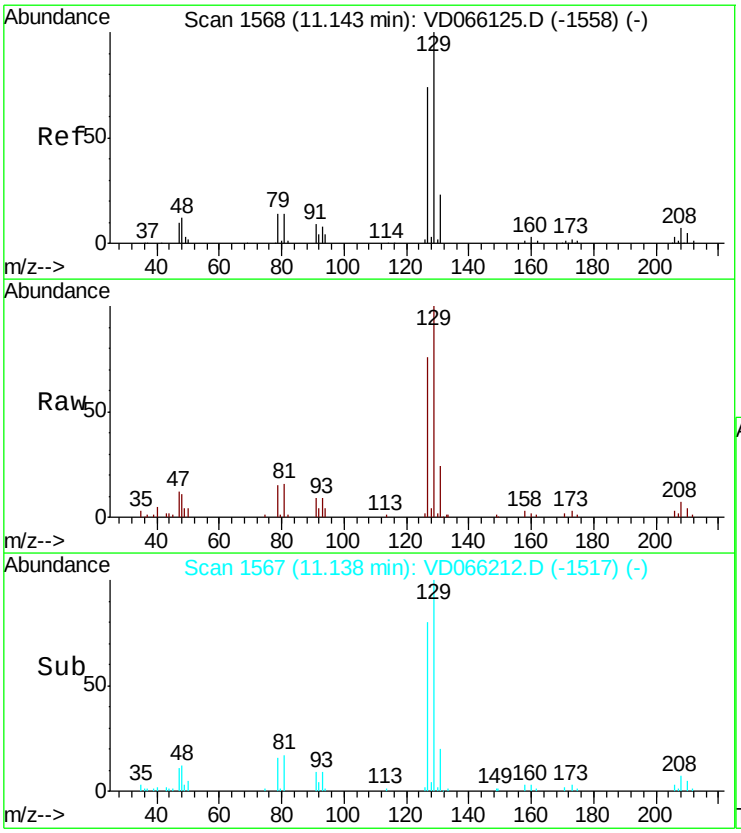
#59
2-Hexanone
Concen: 93.427 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 43 Resp: 110103

Ion	Ratio	Lower	Upper
43	100		
58	53.1	27.8	83.4

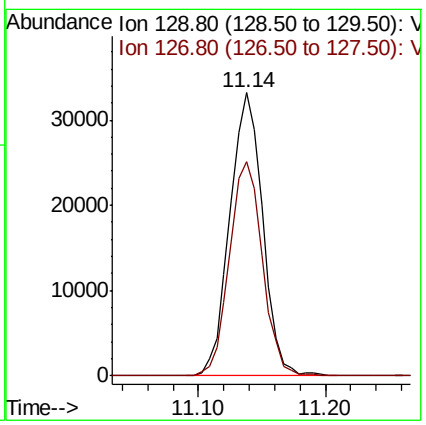


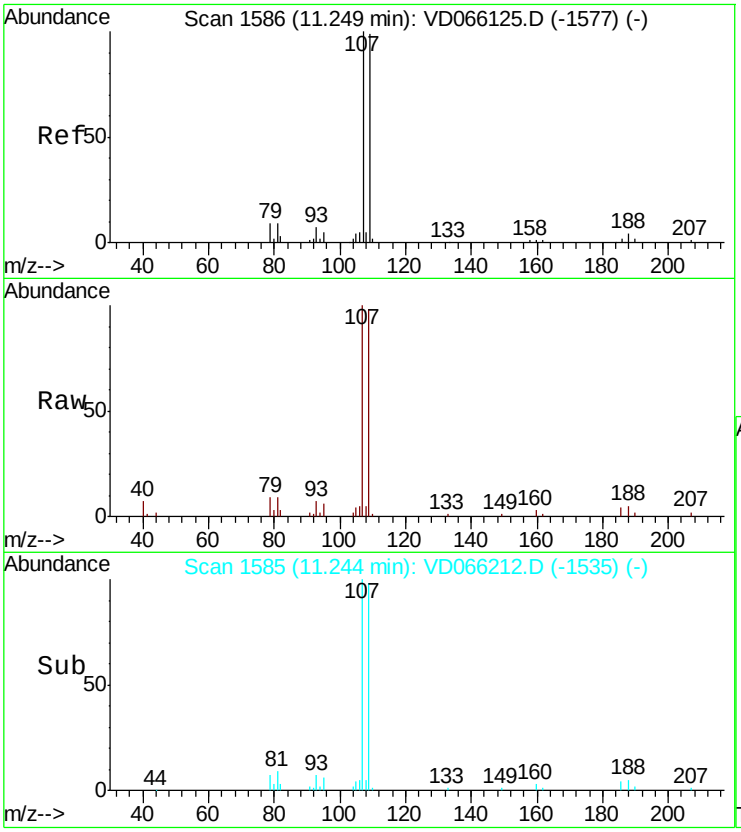


#60
Dibromochloromethane
Concen: 19.099 ug/l
RT: 11.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:129 Resp: 59419

Ion	Ratio	Lower	Upper
129	100		
127	75.9	38.0	114.1



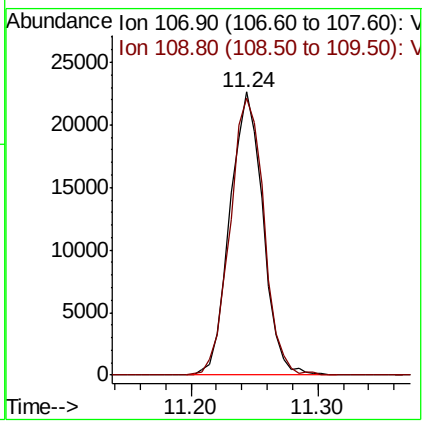


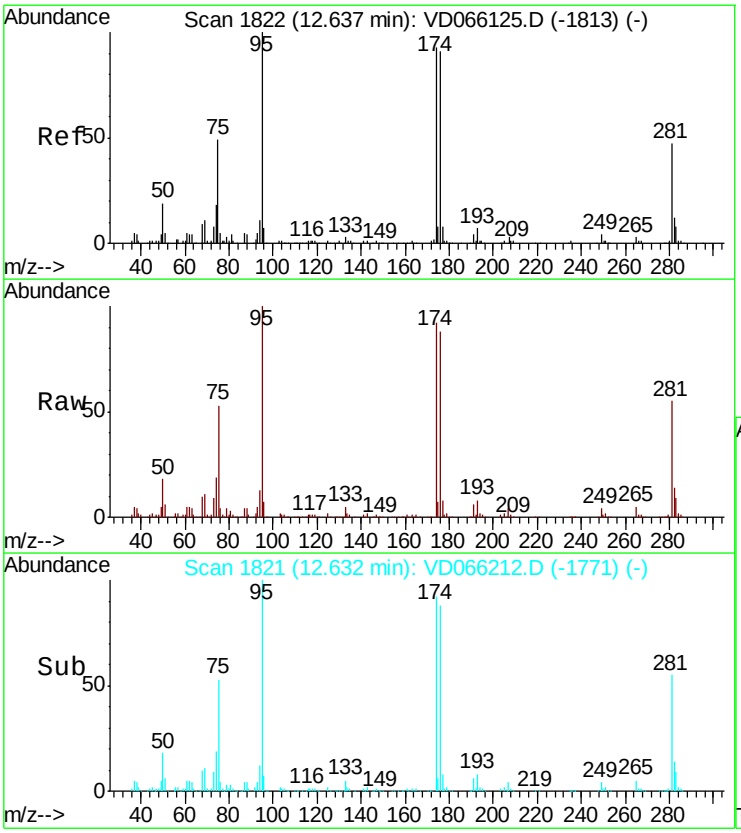
#61
1,2-Dibromoethane
Concen: 18.774 ug/l
RT: 11.24 min Scan# 1585
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion:107 Resp: 40687

Ion	Ratio	Lower	Upper
107	100		
109	100.7	76.5	114.7

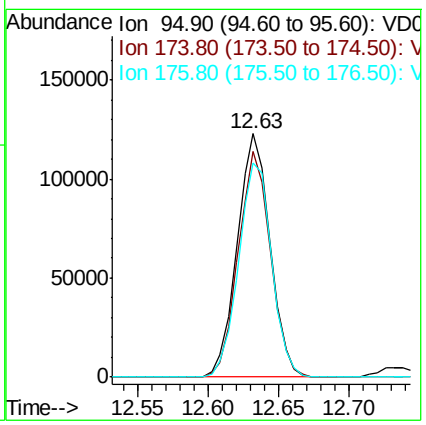


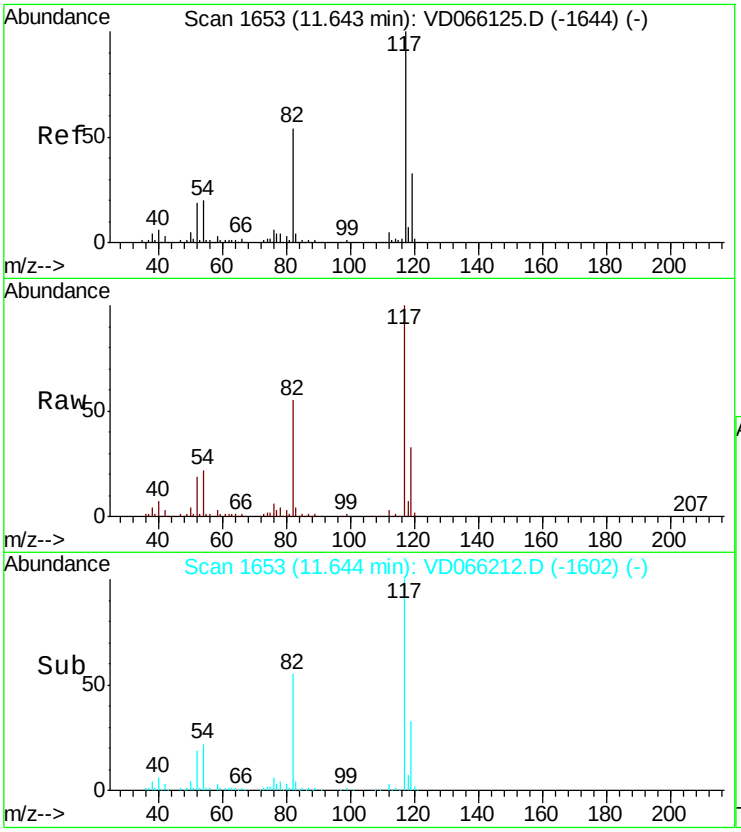


#62
4-Bromofluorobenzene
Concen: 53.050 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 95 Resp: 199214

Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	180.8
176	89.2	0.0	181.2



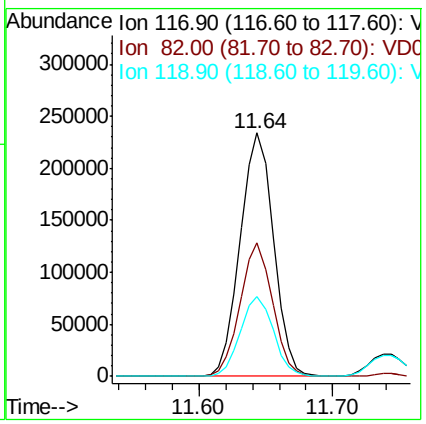


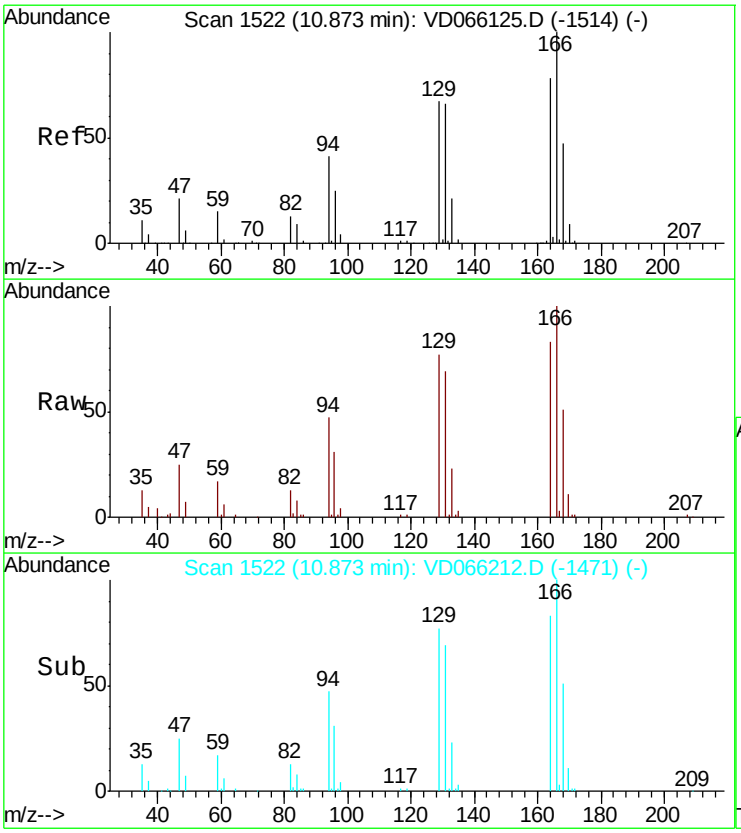
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion:117 Resp: 405535

Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.0	64.4
119	32.7	26.1	39.1

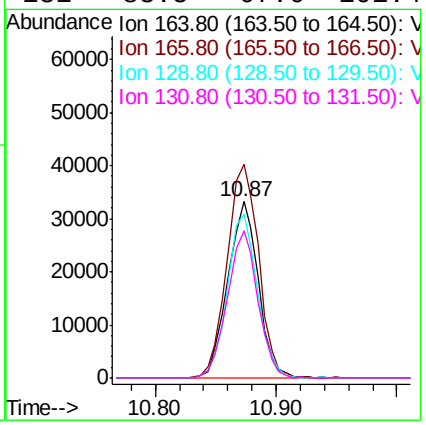


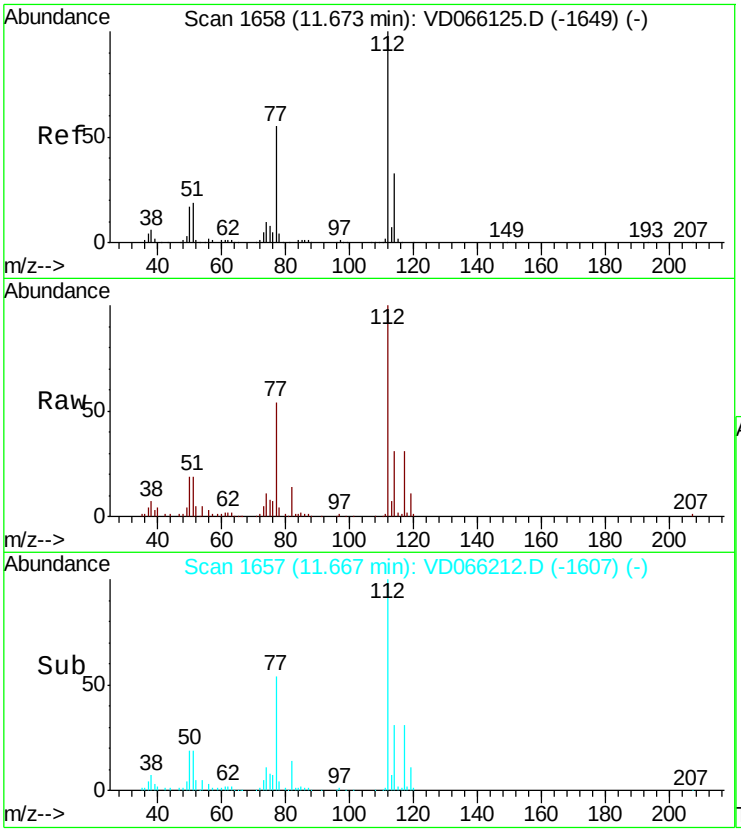


#64
Tetrachloroethene
Concen: 18.714 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:164 Resp: 58277

Ion	Ratio	Lower	Upper
164	100		
166	120.9	101.9	152.9
129	92.6	68.1	102.1
131	83.5	67.6	101.4



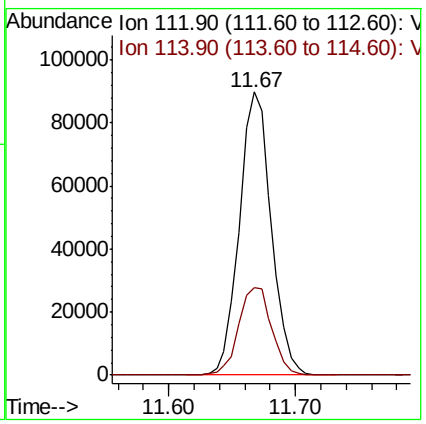


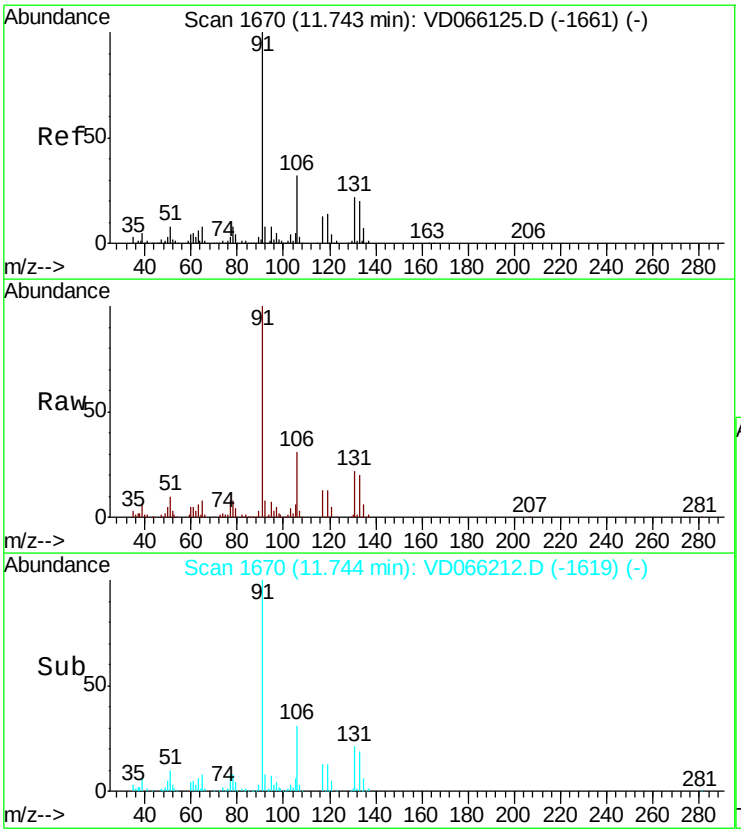
#65
Chlorobenzene
Concen: 19.012 ug/l
RT: 11.67 min Scan# 1657
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion:112 Resp: 156517

Ion	Ratio	Lower	Upper
112	100		
114	31.1	26.1	39.1

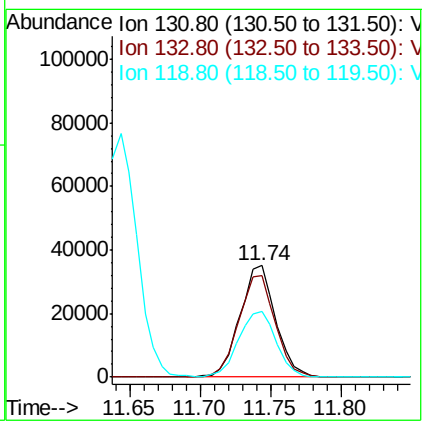


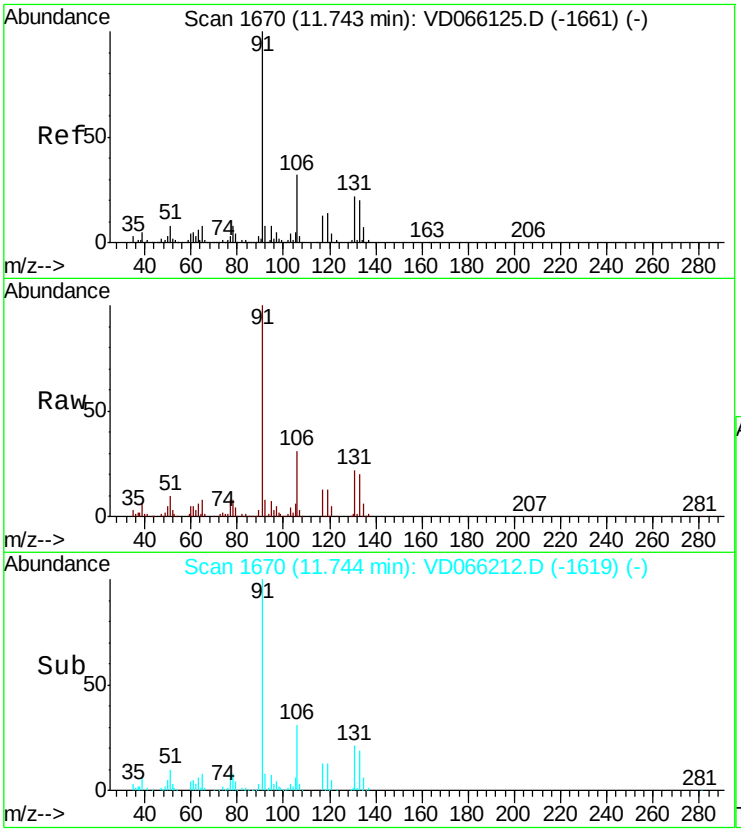


#66
1,1,1,2-Tetrachloroethane
Concen: 19.252 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:131 Resp: 62012

Ion	Ratio	Lower	Upper
131	100		
133	92.6	47.1	141.4
119	62.1	31.6	94.7



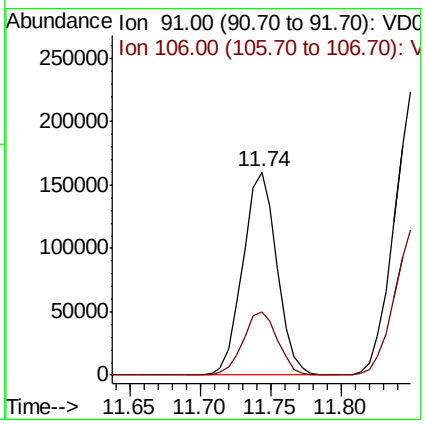


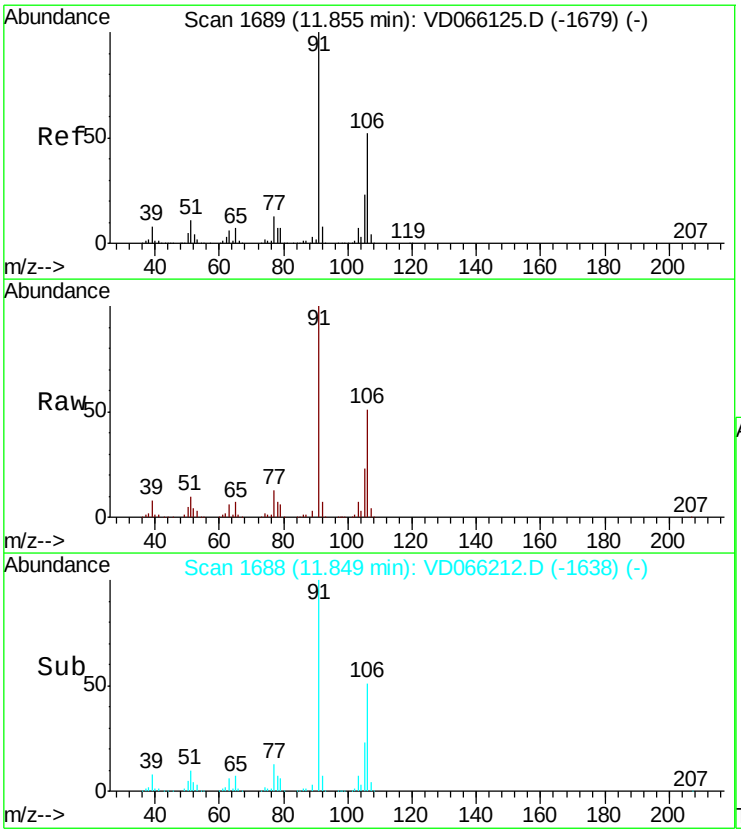
#67
Ethyl Benzene
Concen: 19.097 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 91 Resp: 272440

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.7	38.5

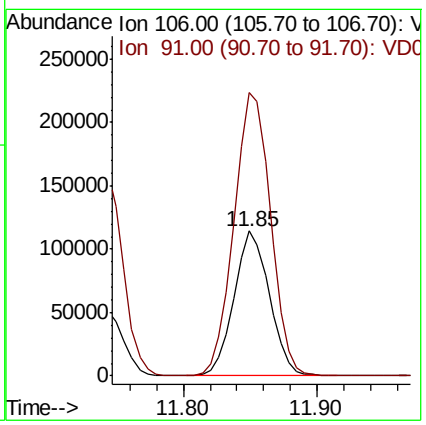


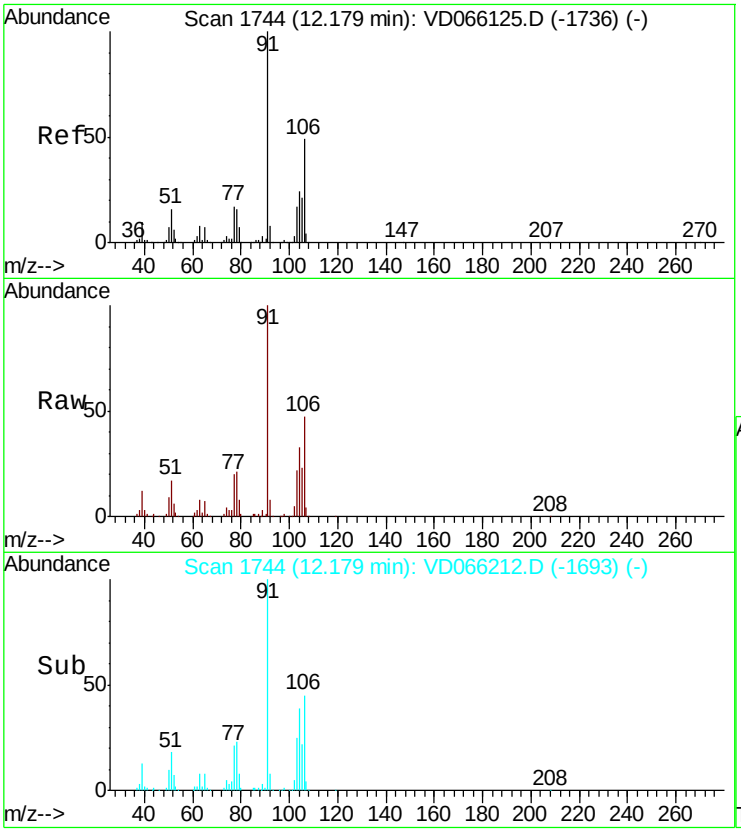


#68
m/p-Xylenes
Concen: 38.014 ug/l
RT: 11.85 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:106 Resp: 210113

Ion	Ratio	Lower	Upper
106	100		
91	202.3	156.6	235.0



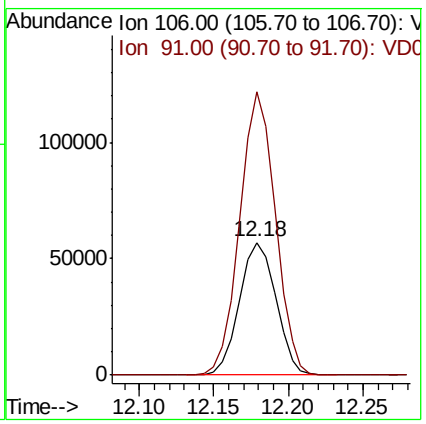


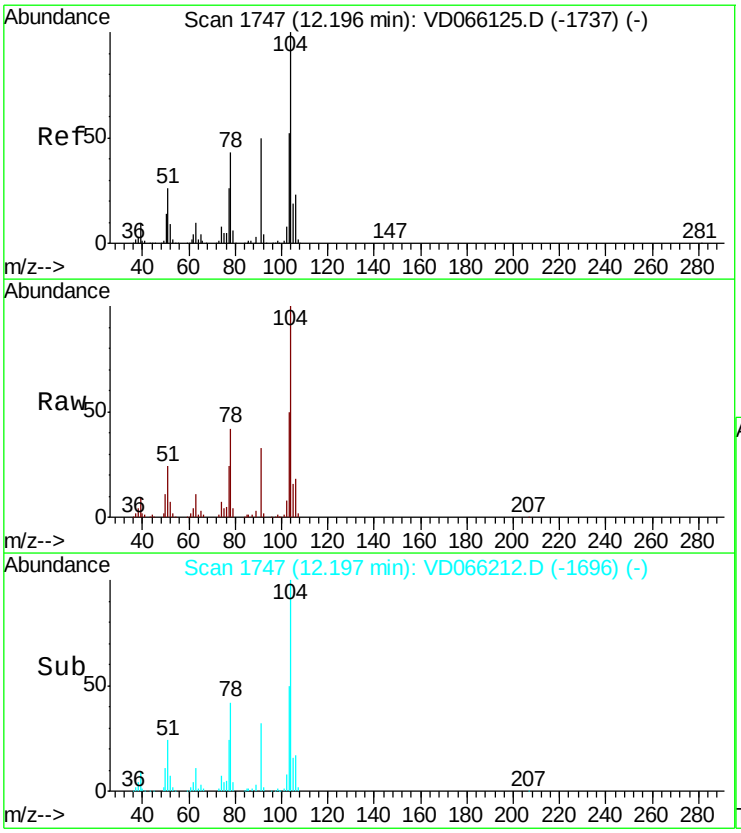
#69
o-Xylene
Concen: 19.261 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion:106 Resp: 96846

Ion	Ratio	Lower	Upper
106	100		
91	207.7	105.7	317.1

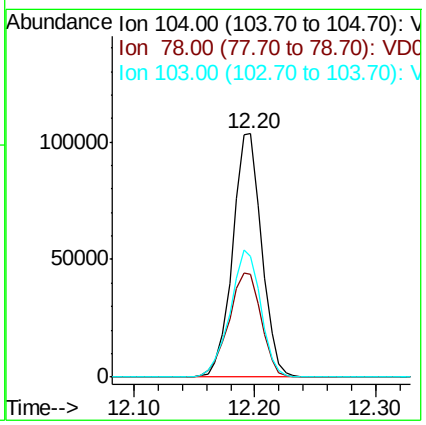


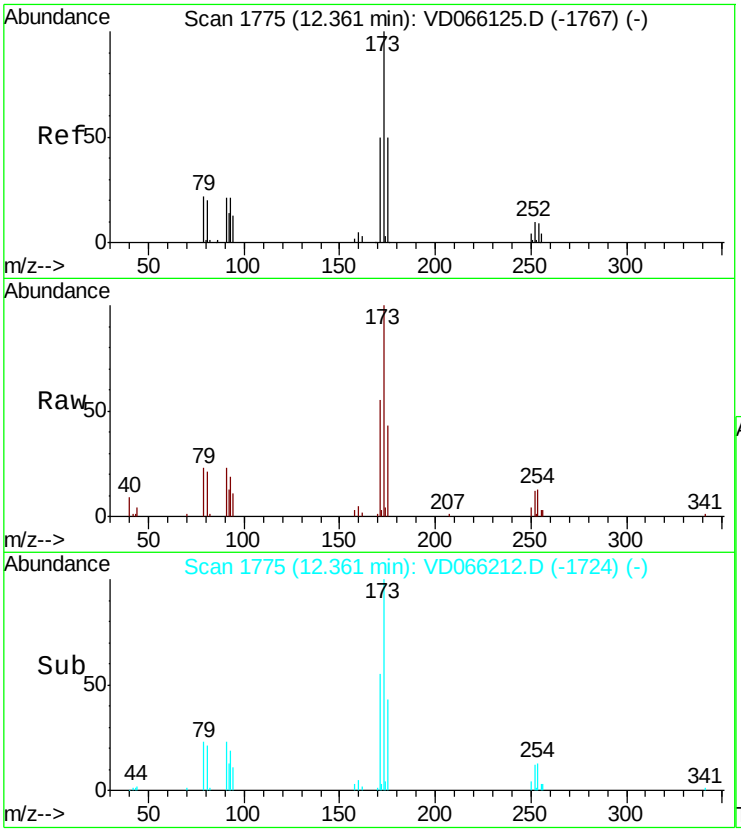


#70
Styrene
Concen: 19.694 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:104 Resp: 173536

Ion	Ratio	Lower	Upper
104	100		
78	47.9	38.6	58.0
103	55.0	44.1	66.1



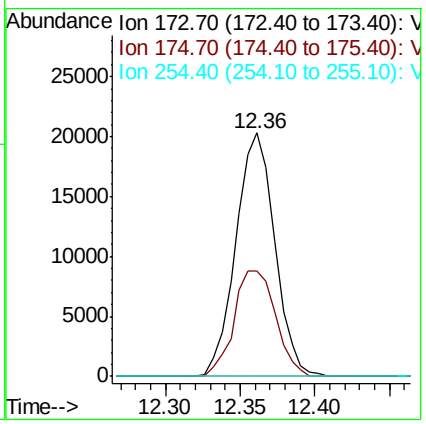


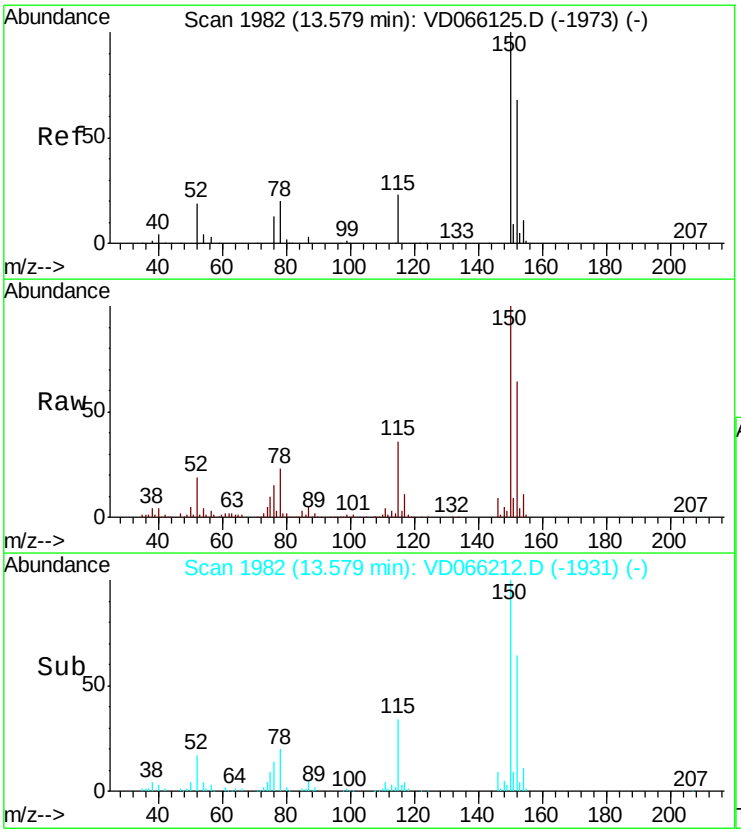
#71
Bromoform
Concen: 19.203 ug/l
RT: 12.36 min Scan# 1775
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion:173 Resp: 36648

Ion	Ratio	Lower	Upper
173	100		
175	46.6	24.6	73.6
254	0.0	0.2	0.2#

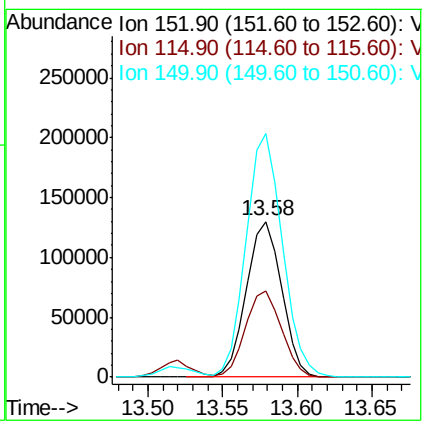


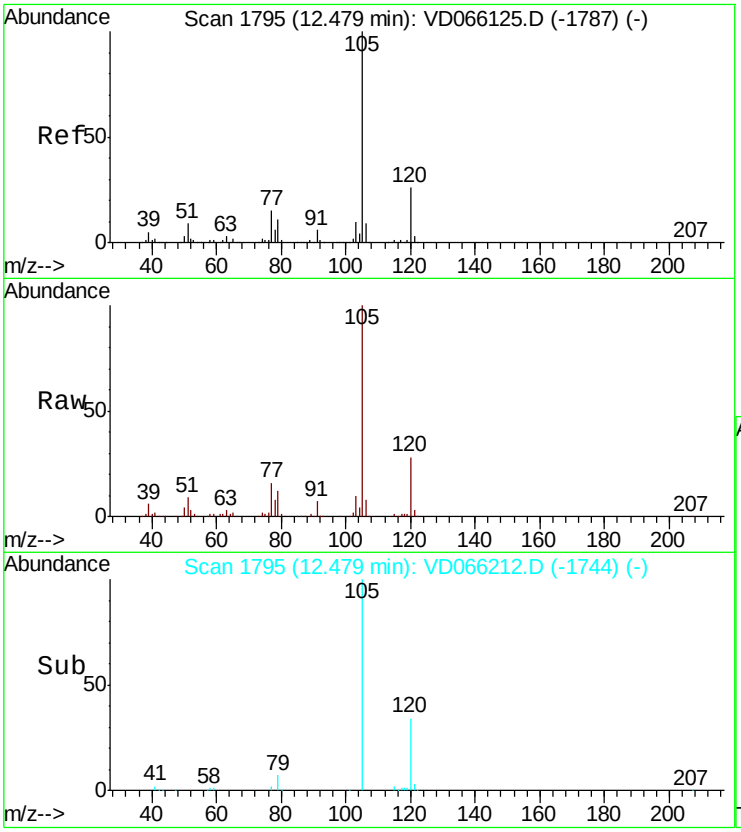


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:152 Resp: 212632

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.0	83.9
150	161.2	0.0	346.4



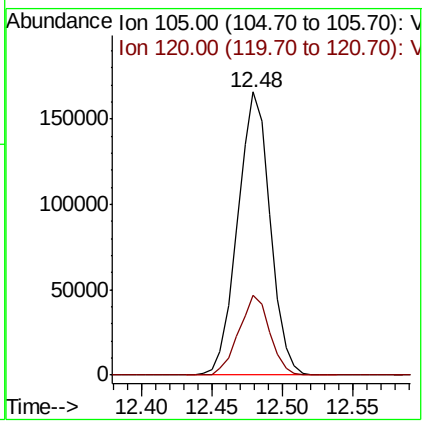


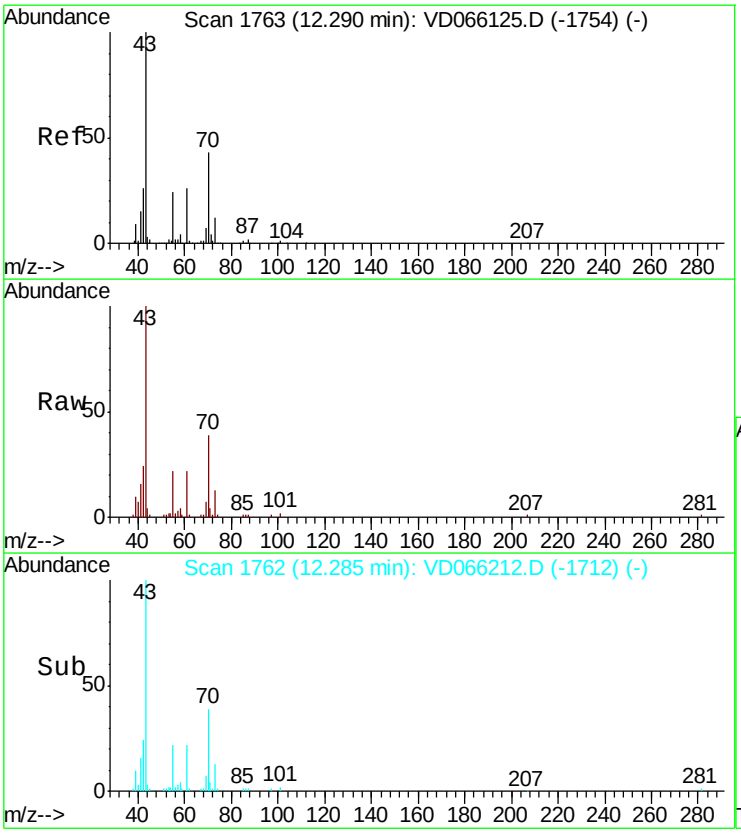
#73
Isopropylbenzene
Concen: 18.814 ug/l
RT: 12.48 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion:105 Resp: 267046

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.3	39.9

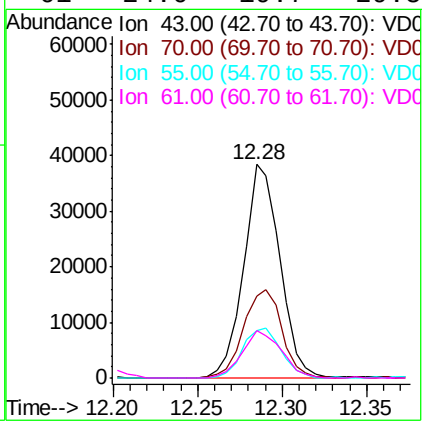


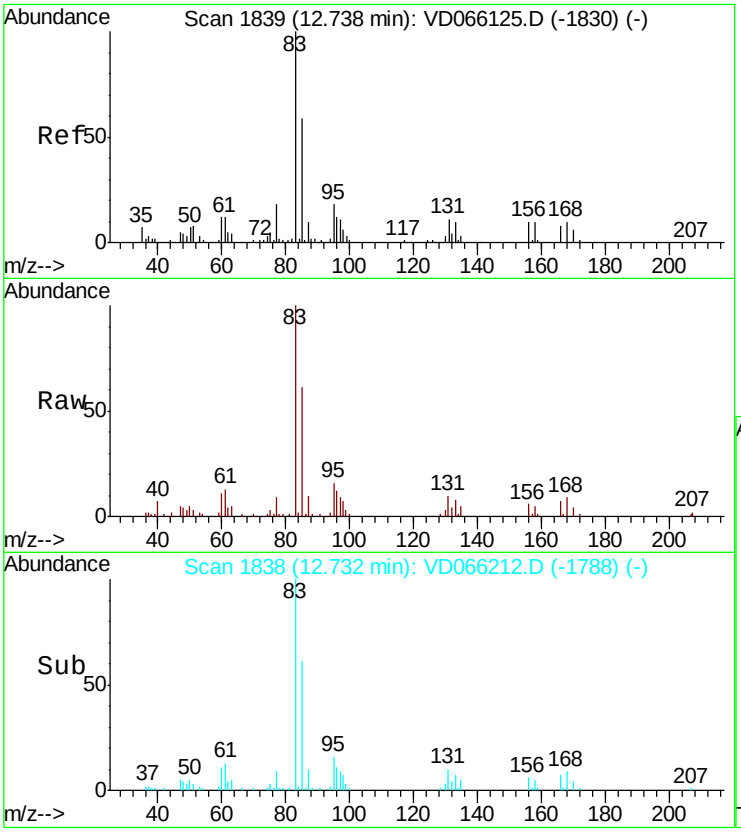


#74
N-amyl acetate
Concen: 18.377 ug/l
RT: 12.28 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 43 Resp: 57438

Ion	Ratio	Lower	Upper
43	100		
70	43.9	34.9	52.3
55	24.6	19.2	28.8
61	24.0	19.7	29.5



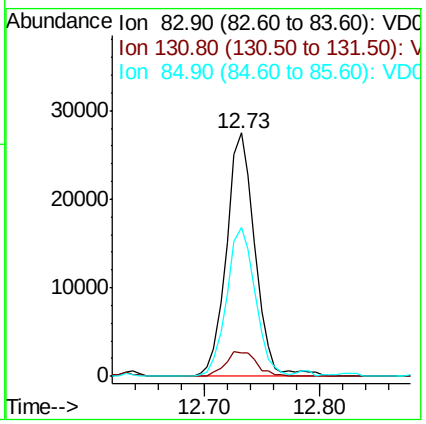


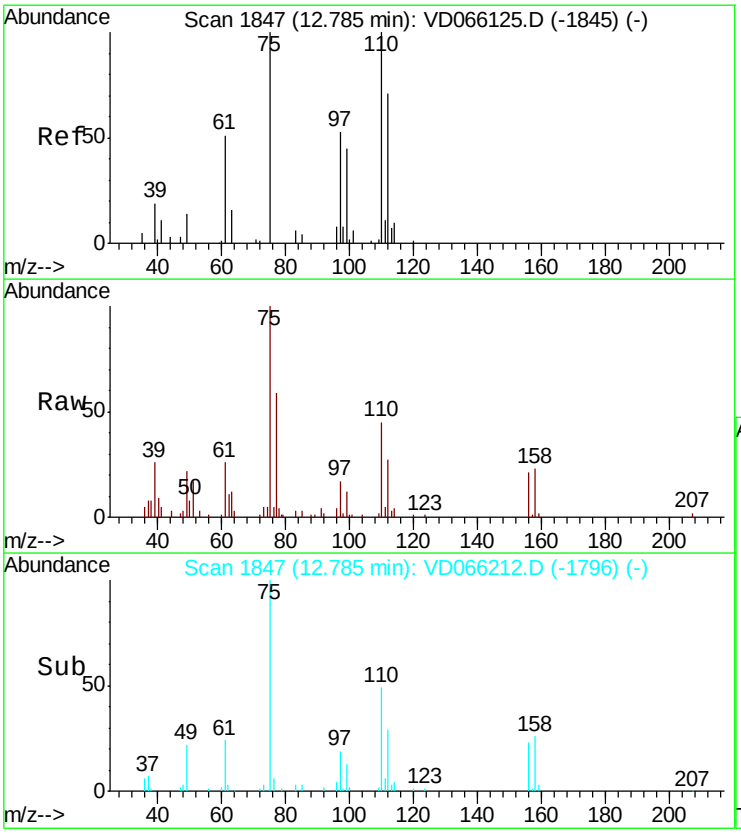
#75
1,1,2,2-Tetrachloroethane
Concen: 19.435 ug/l
RT: 12.73 min Scan# 1838
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 83 Resp: 47037

Ion	Ratio	Lower	Upper
83	100		
131	11.1	6.2	18.6
85	61.2	32.4	97.2

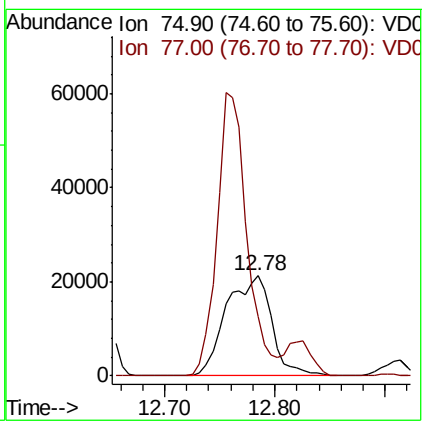


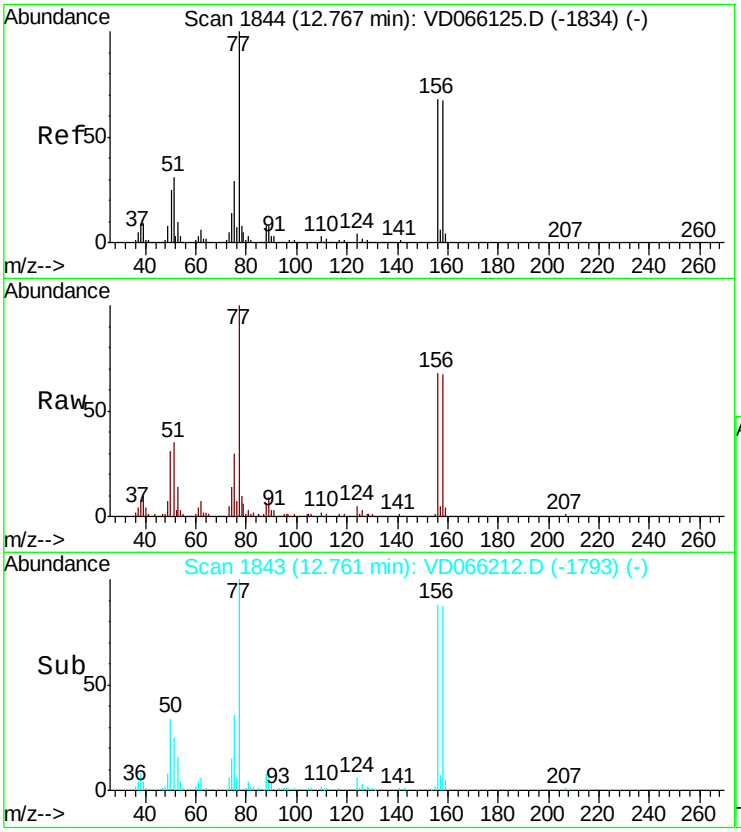


#76
1,2,3-Trichloropropane
Concen: 34.624 ug/l
RT: 12.78 min Scan# 1847
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 75 Resp: 61396

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



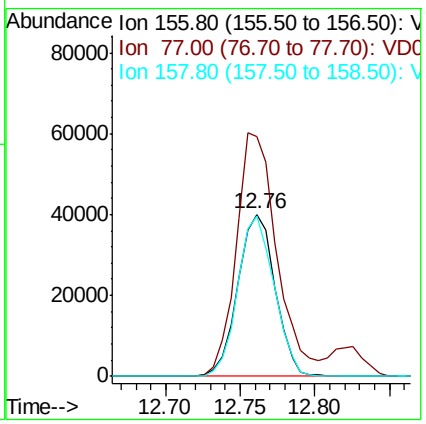


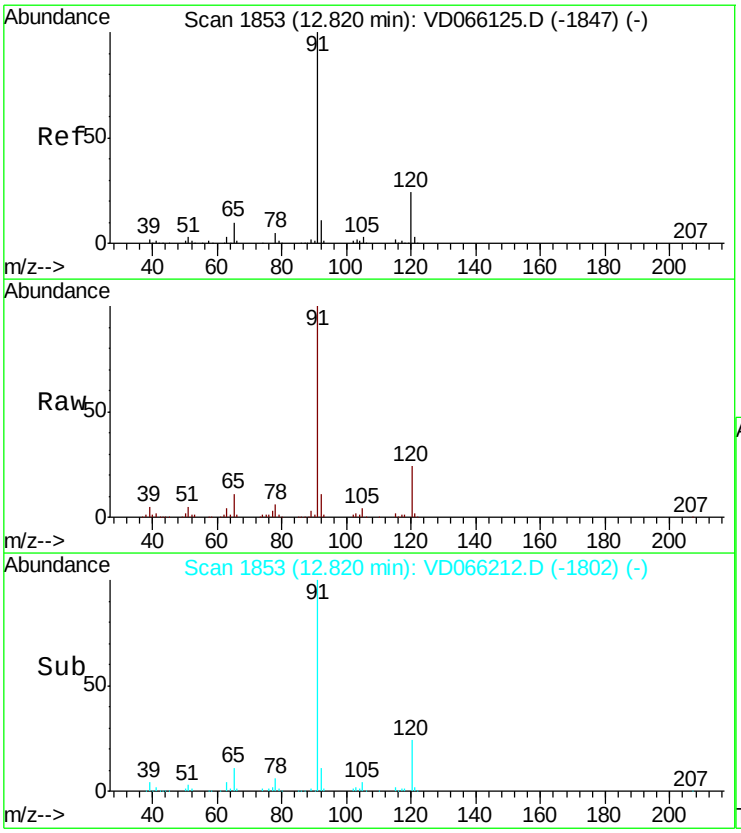
#77
Bromobenzene
Concen: 18.974 ug/l
RT: 12.76 min Scan# 1843
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion:156 Resp: 69328

Ion	Ratio	Lower	Upper
156	100		
77	164.2	81.0	243.1
158	96.8	48.8	146.3

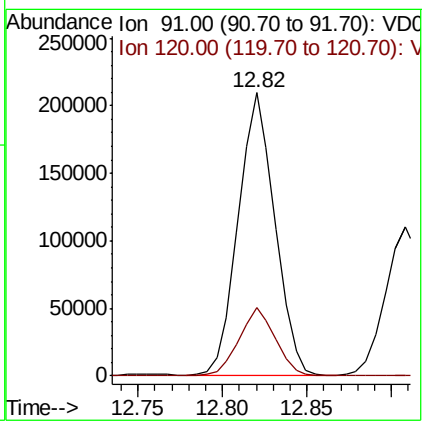


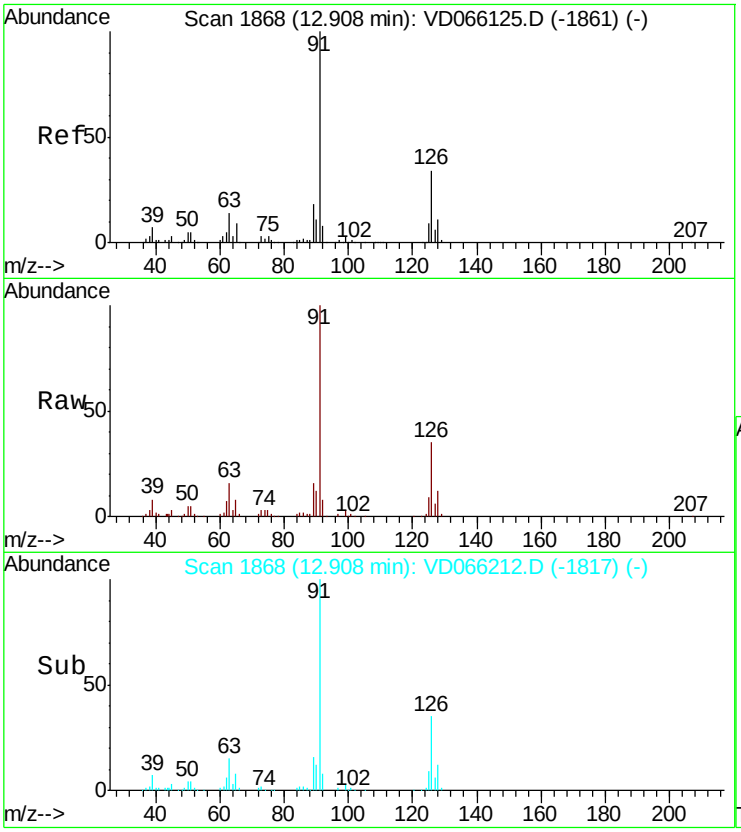


#78
n-propylbenzene
Concen: 19.208 ug/l
RT: 12.82 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 91 Resp: 316916

Ion	Ratio	Lower	Upper
91	100		
120	23.8	12.0	36.0



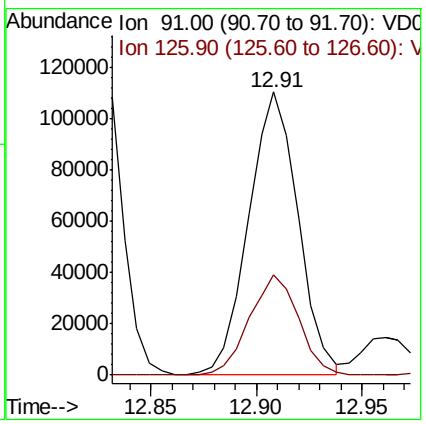


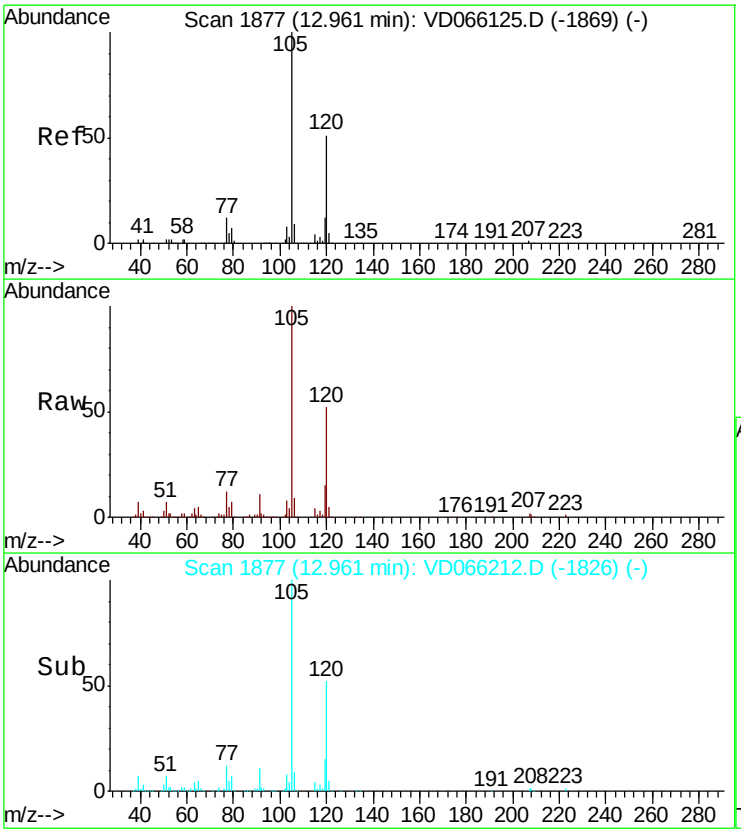
#79
2-Chlorotoluene
Concen: 19.013 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 91 Resp: 179415

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.5	52.6

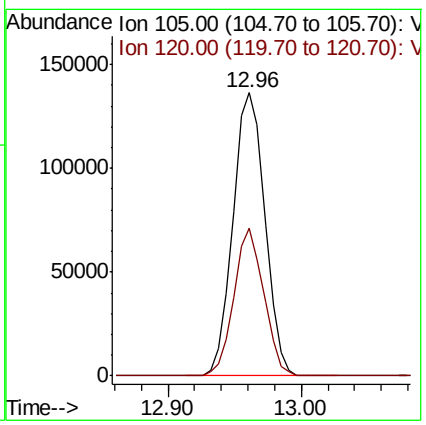


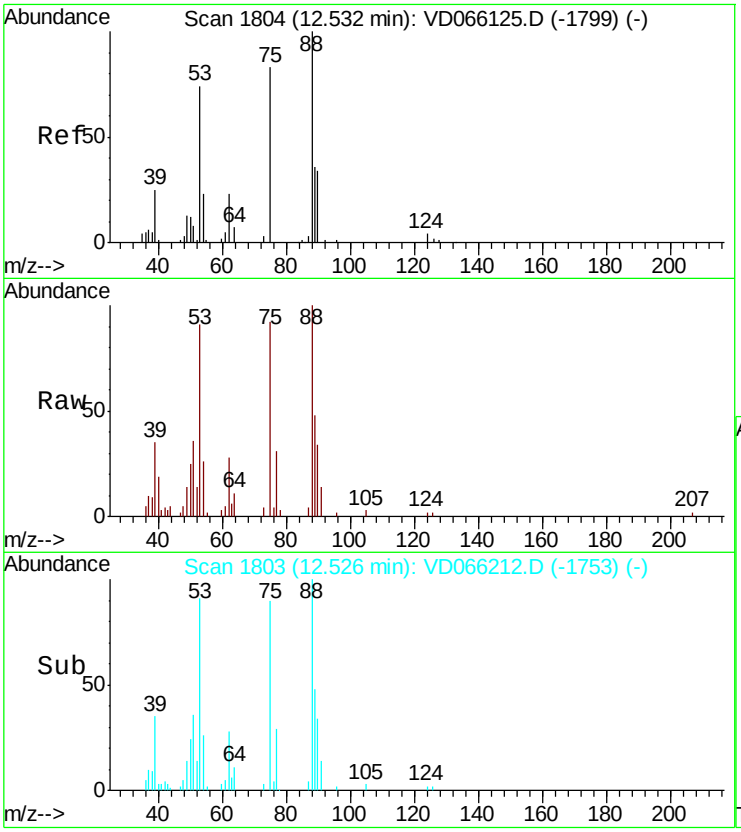


#80
1,3,5-Trimethylbenzene
Concen: 19.034 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:105 Resp: 225941

Ion	Ratio	Lower	Upper
105	100		
120	48.9	25.3	75.8



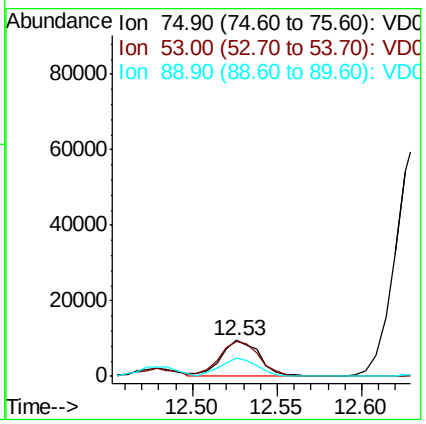


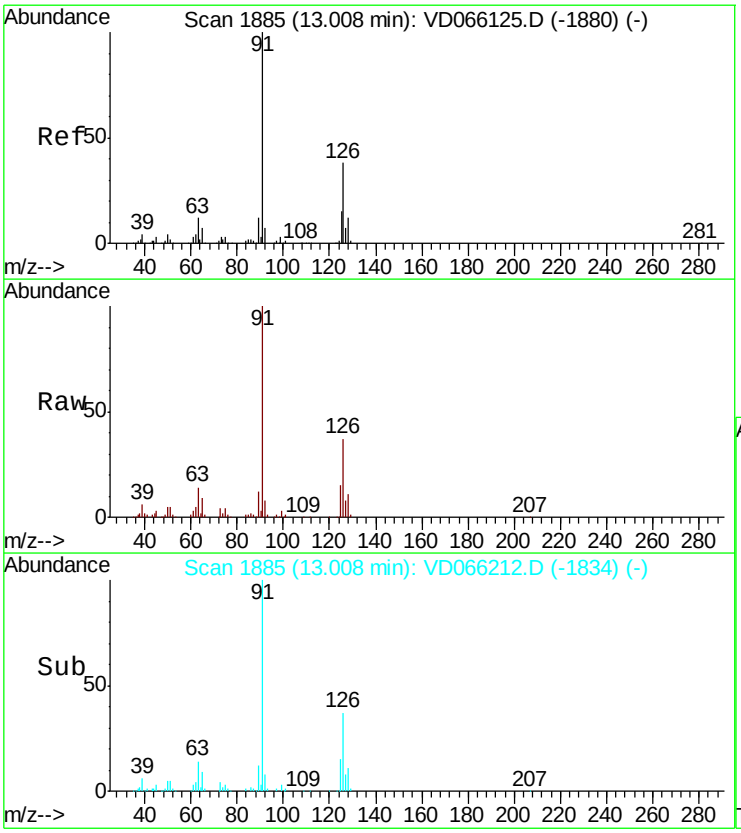
#81
trans-1,4-Dichloro-2-butene
Concen: 18.948 ug/l
RT: 12.53 min Scan# 1803
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 75 Resp: 15199

Ion	Ratio	Lower	Upper
75	100		
53	99.8	73.4	110.2
89	47.8	36.6	55.0

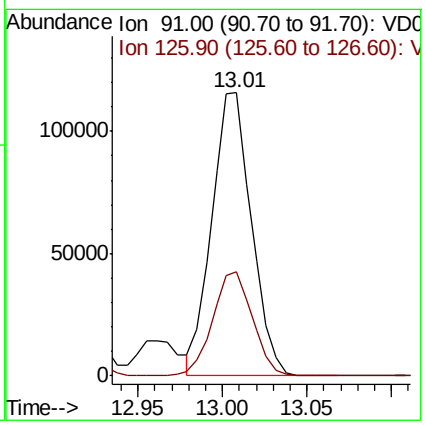


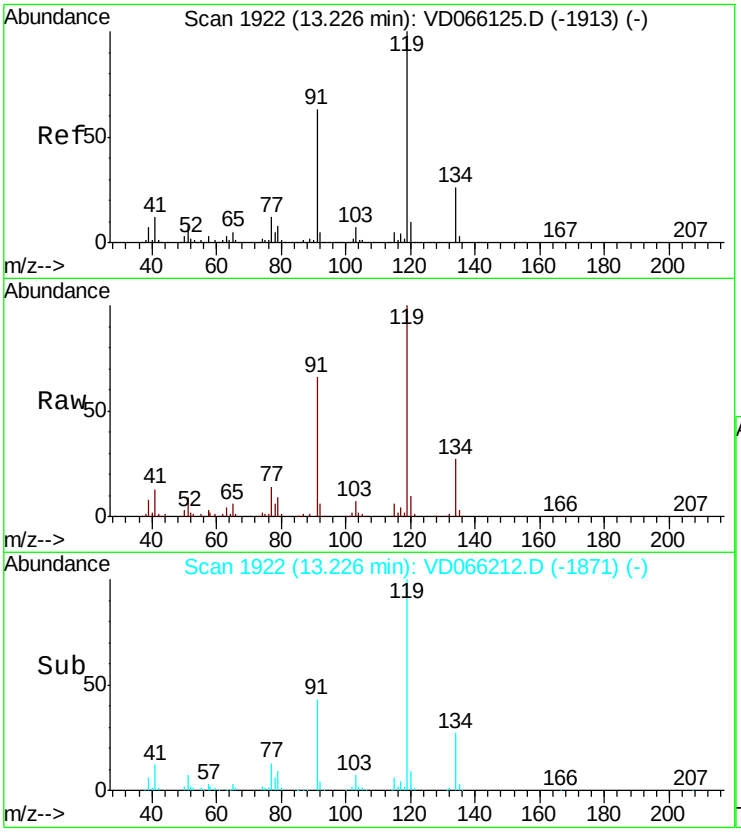


#82
4-Chlorotoluene
Concen: 18.977 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 91 Resp: 189040

Ion	Ratio	Lower	Upper
91	100		
126	36.9	17.8	53.3



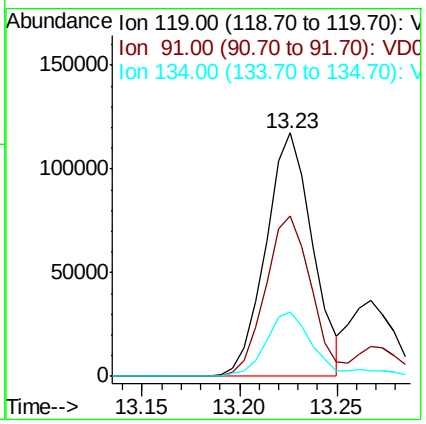


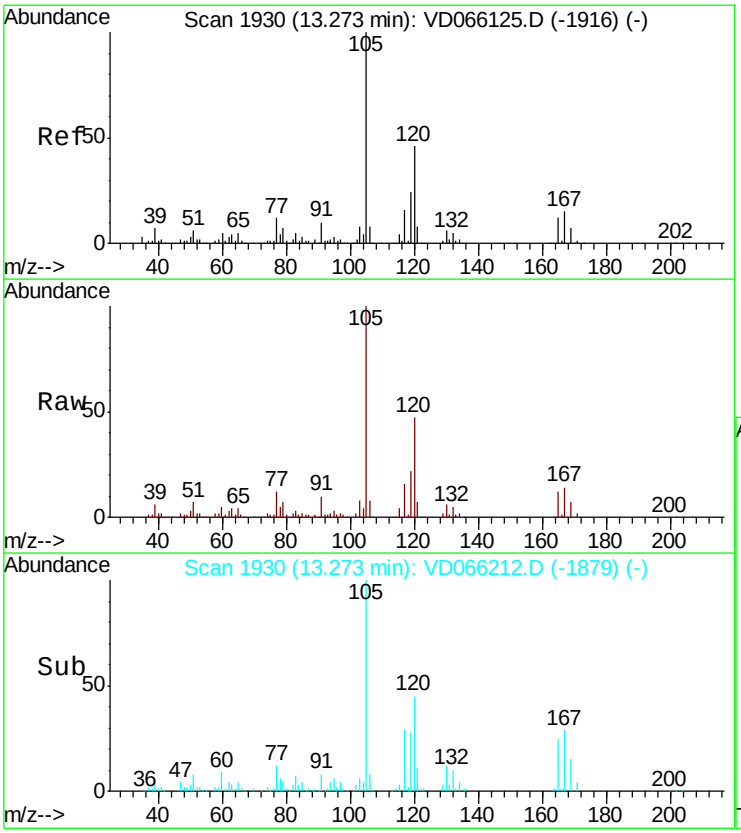
#83
tert-Butylbenzene
Concen: 18.670 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion:119 Resp: 194897

Ion	Ratio	Lower	Upper
119	100		
91	65.3	30.8	92.4
134	25.6	13.6	40.8

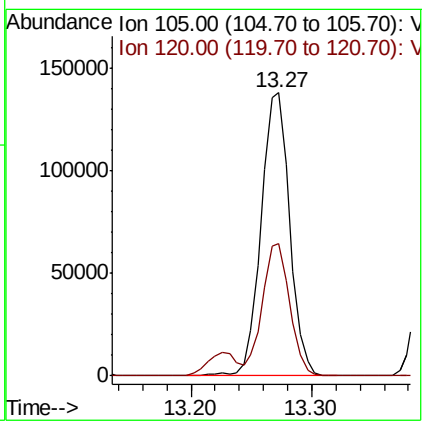


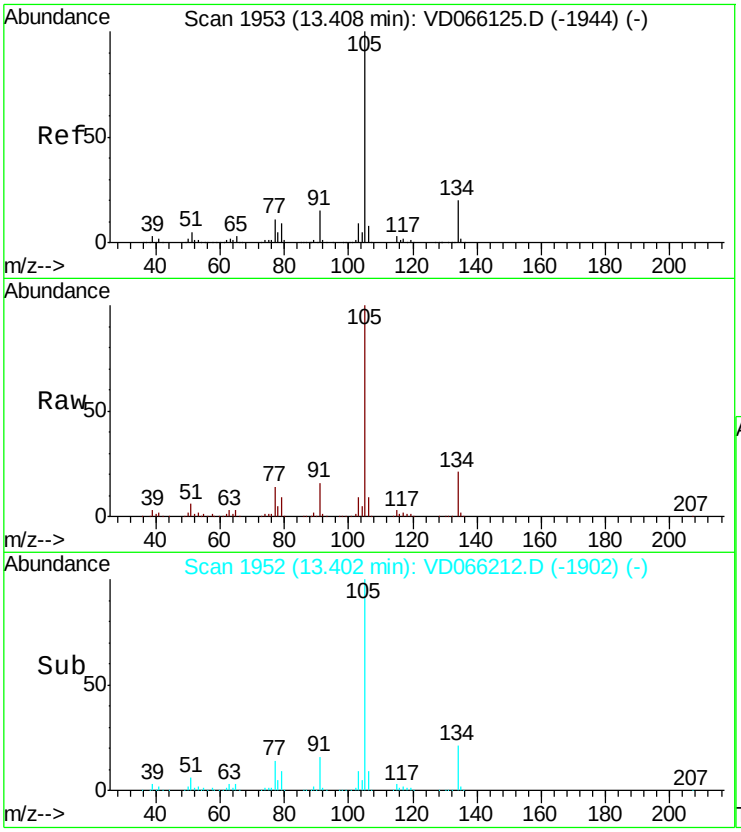


#84
1,2,4-Trimethylbenzene
Concen: 19.183 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:105 Resp: 227882

Ion	Ratio	Lower	Upper
105	100		
120	44.9	23.1	69.2



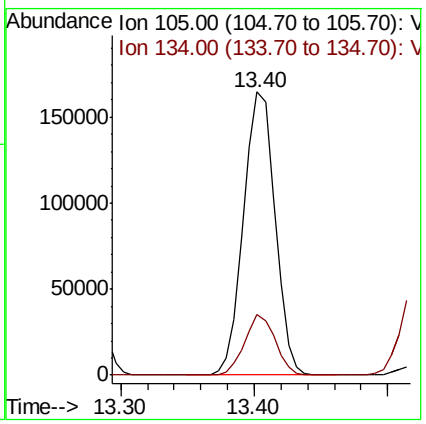


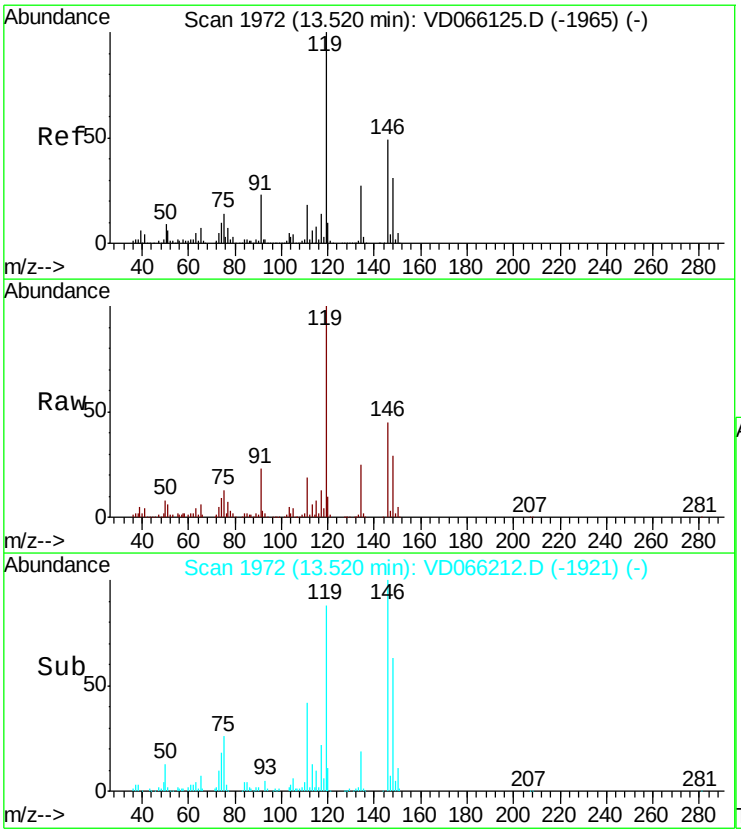
#85
sec-Butylbenzene
Concen: 19.068 ug/l
RT: 13.40 min Scan# 1952
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion:105 Resp: 268754

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.4	31.4

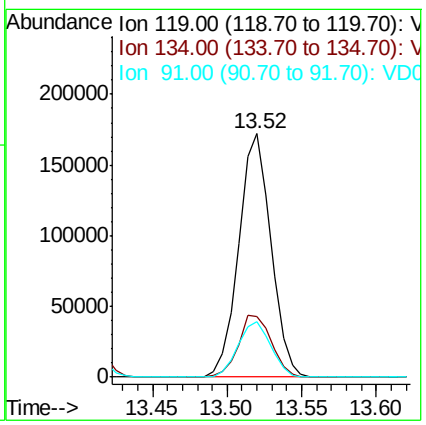


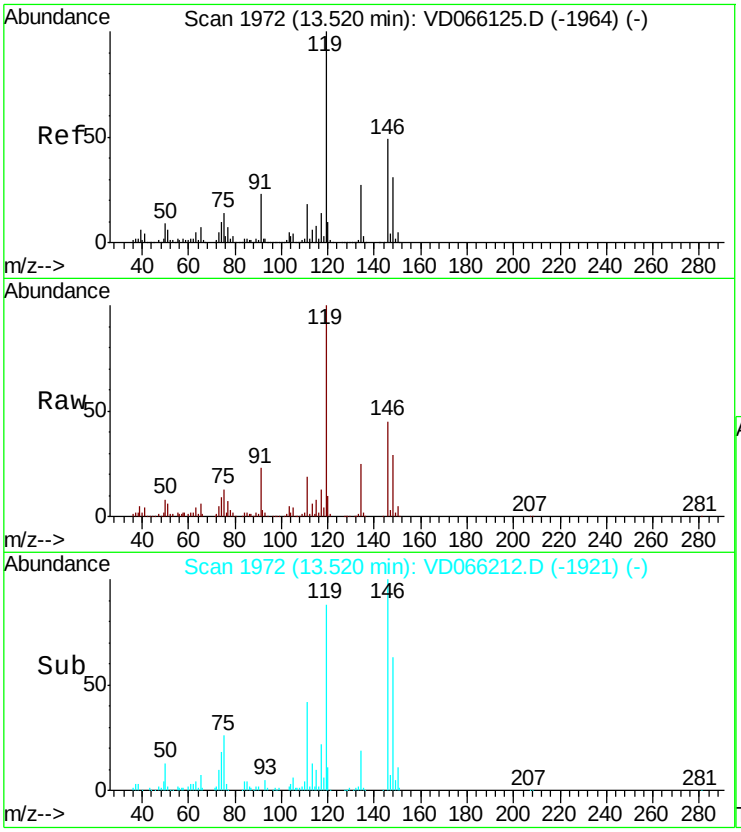


#86
p-Isopropyltoluene
Concen: 19.432 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:119 Resp: 256879

Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.5	40.4
91	23.6	11.2	33.5



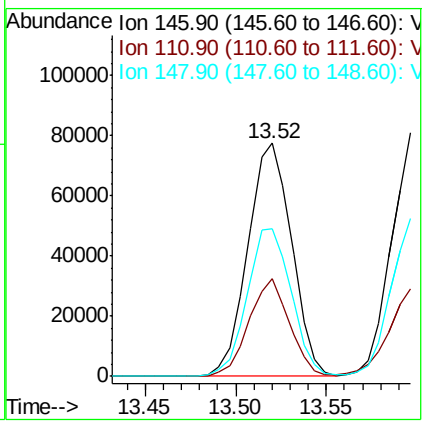


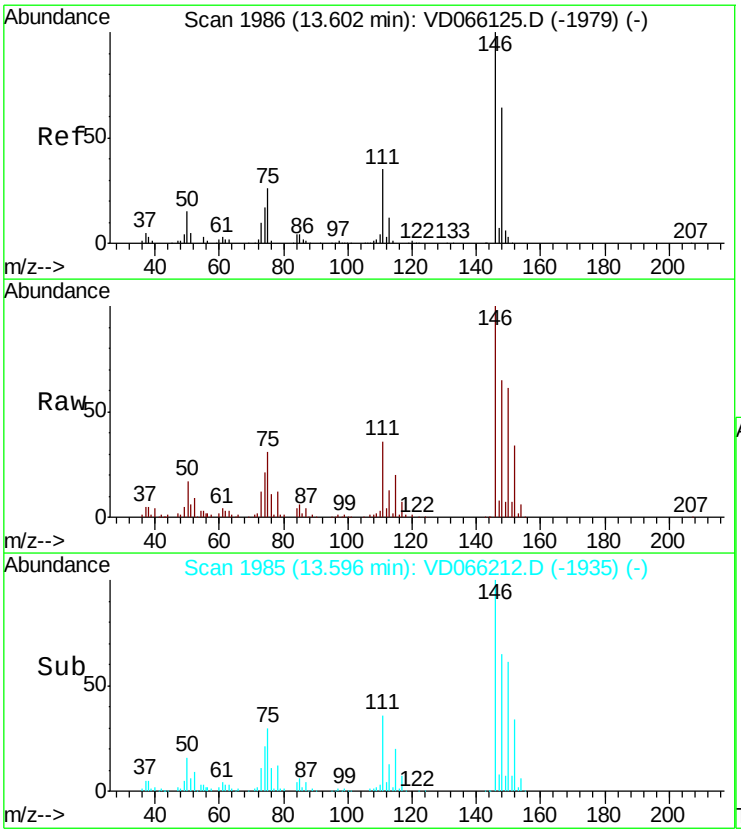
#87
1,3-Dichlorobenzene
Concen: 18.954 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion:146 Resp: 130155

Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.9	56.9
148	64.1	31.8	95.3

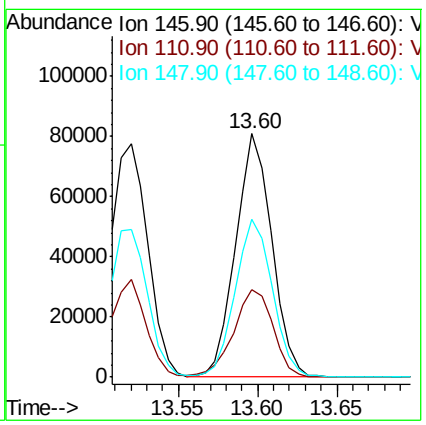


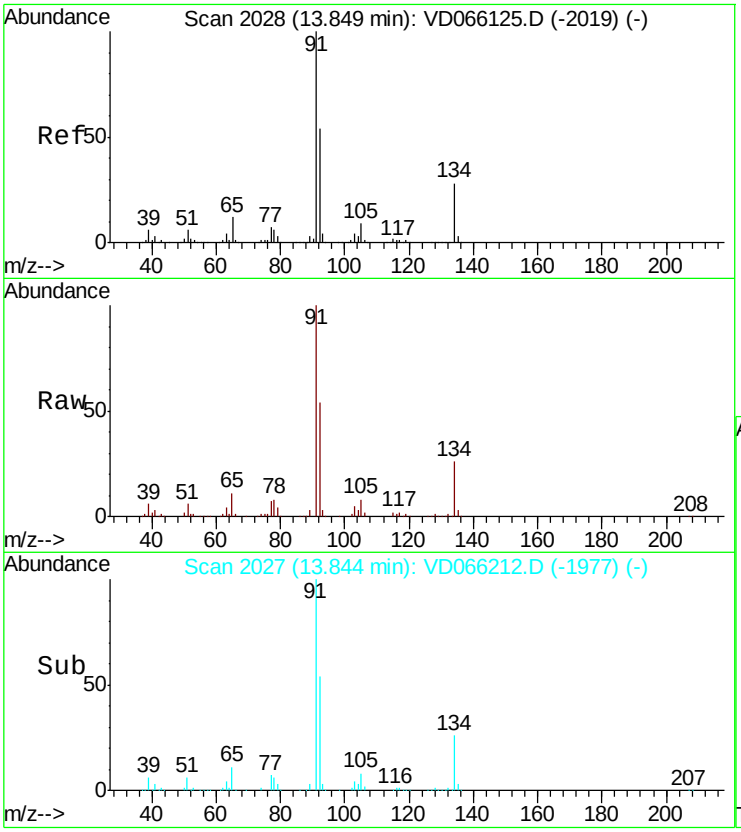


#88
1,4-Dichlorobenzene
Concen: 18.778 ug/l
RT: 13.60 min Scan# 1985
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:146 Resp: 128597

Ion	Ratio	Lower	Upper
146	100		
111	39.1	18.6	55.8
148	66.4	32.4	97.0



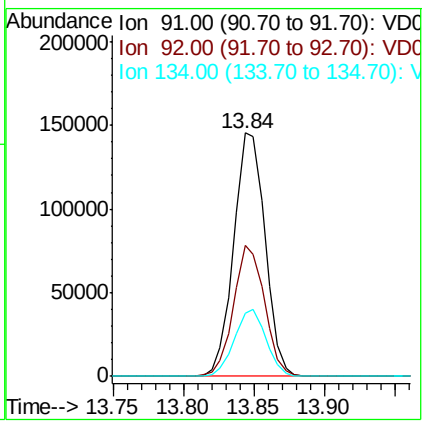


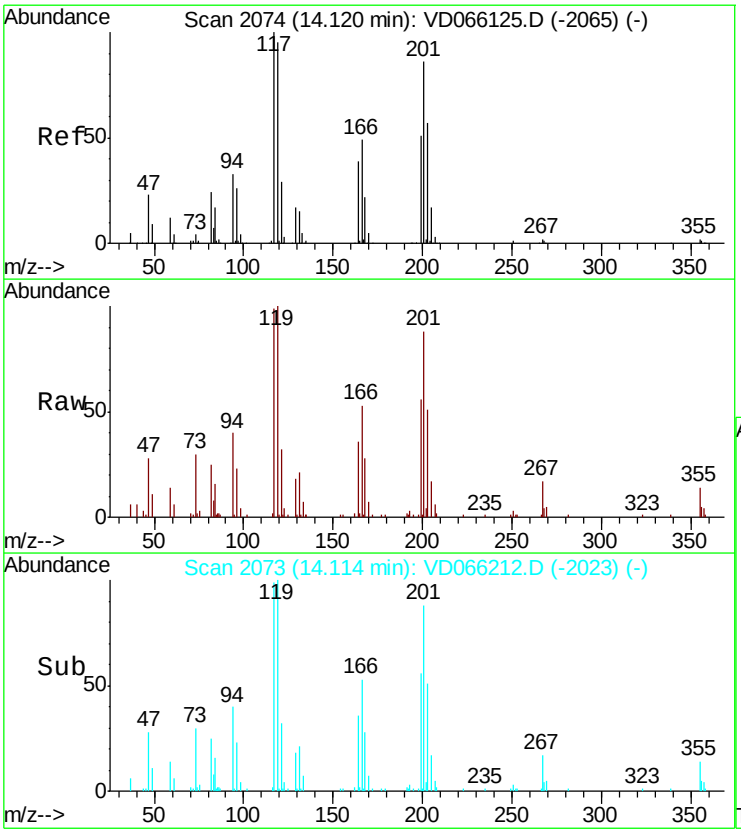
#89
n-Butylbenzene
Concen: 19.089 ug/l
RT: 13.84 min Scan# 2027
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion: 91 Resp: 226084

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.8	80.3
134	27.9	14.0	41.9

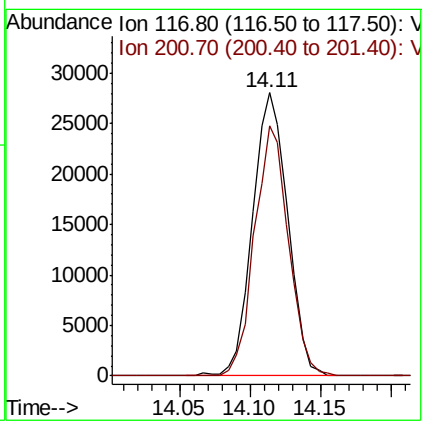


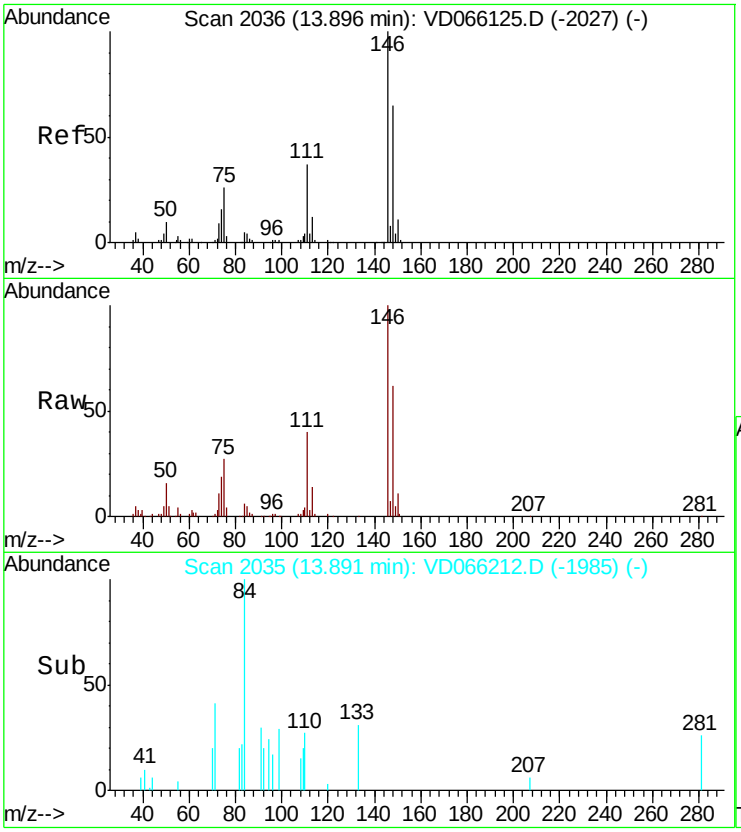


#90
Hexachloroethane
Concen: 18.608 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:117 Resp: 49059

Ion	Ratio	Lower	Upper
117	100		
201	85.1	42.7	128.1



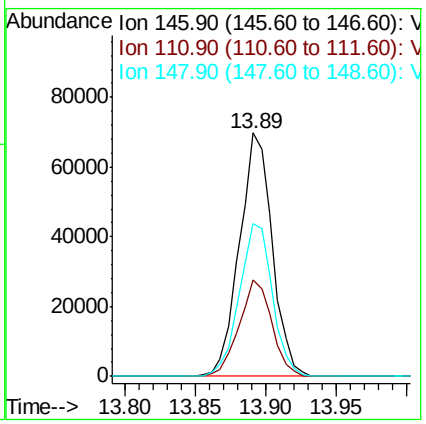


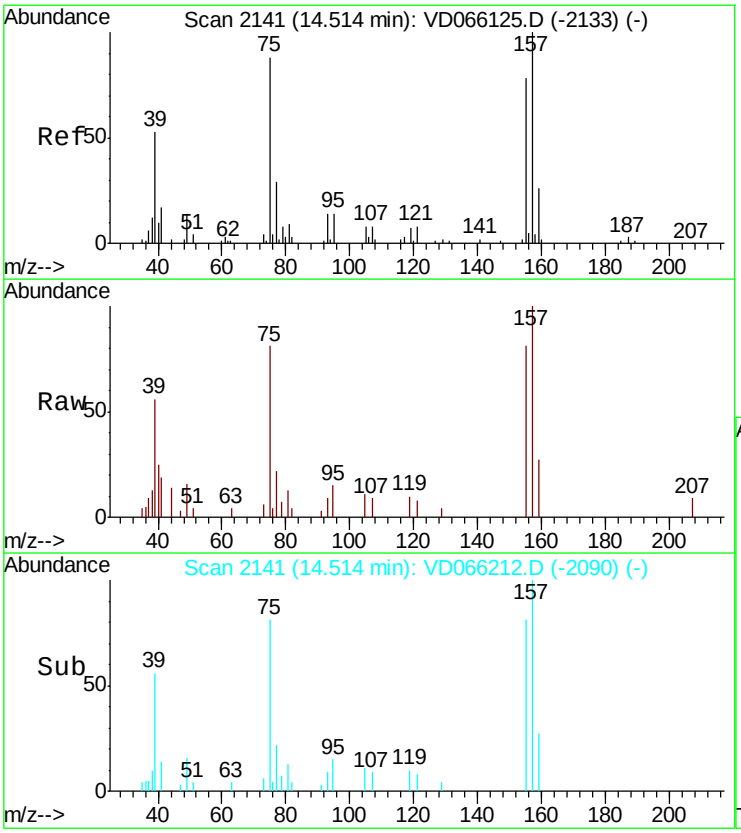
#91
1,2-Dichlorobenzene
Concen: 18.700 ug/l
RT: 13.89 min Scan# 2035
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion:146 Resp: 113568

Ion	Ratio	Lower	Upper
146	100		
111	39.5	18.8	56.3
148	63.3	31.9	95.5

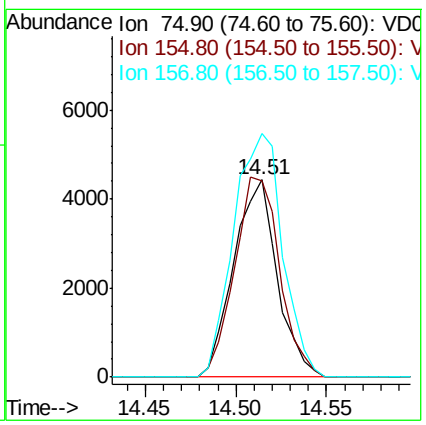


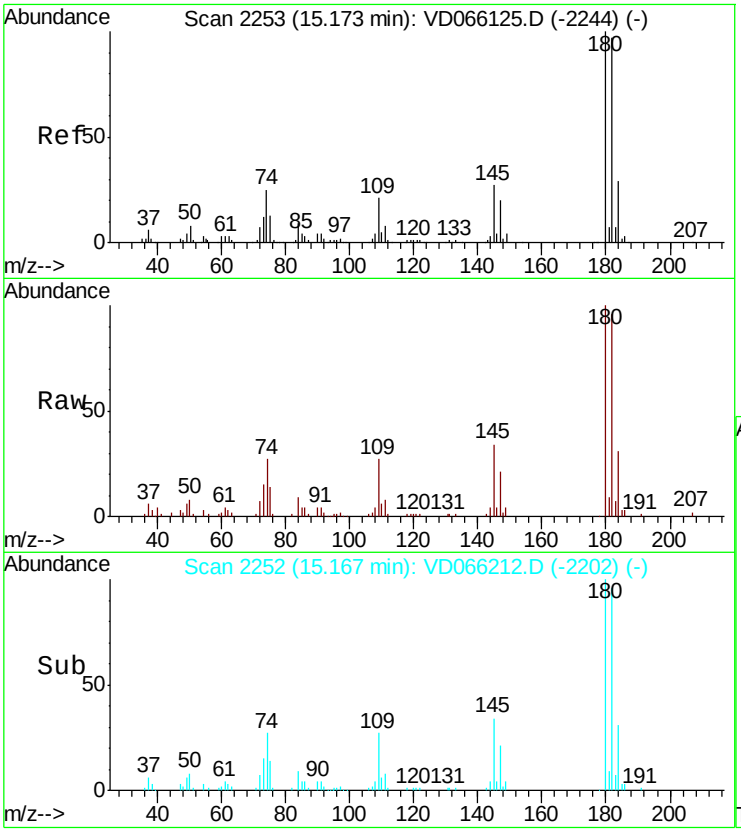


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.766 ug/l
RT: 14.51 min Scan# 2141
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion: 75 Resp: 7390

Ion	Ratio	Lower	Upper
75	100		
155	105.3	47.7	143.1
157	139.4	62.1	186.2



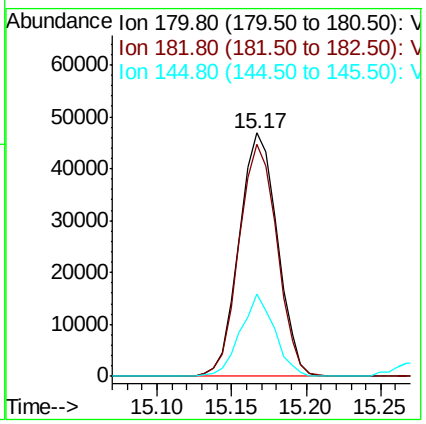


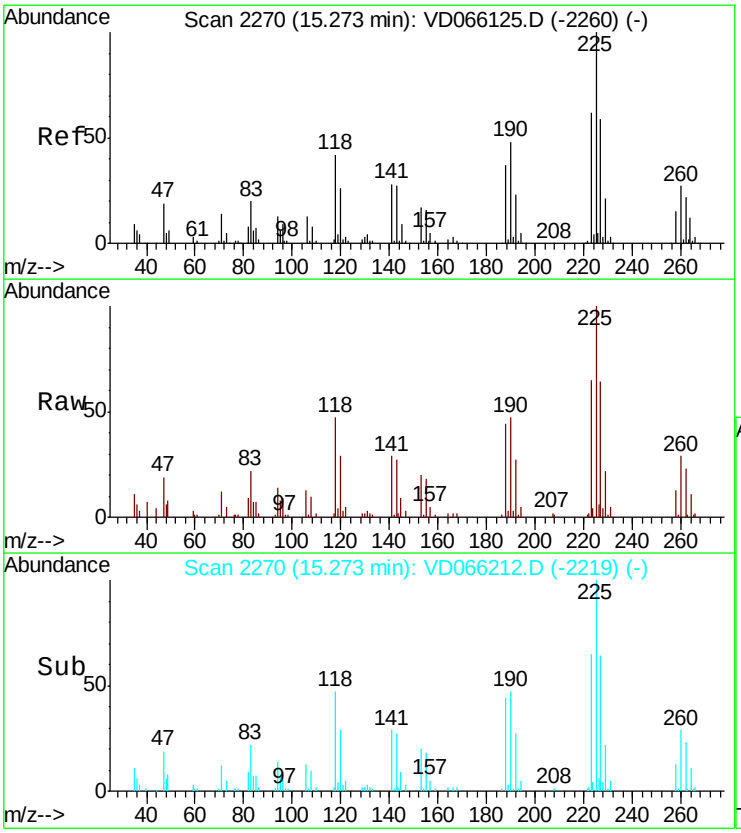
#93
1,2,4-Trichlorobenzene
Concen: 18.660 ug/l
RT: 15.17 min Scan# 2252
Delta R.T. -0.01 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion:180 Resp: 83514

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.4	142.2
145	30.0	14.5	43.6

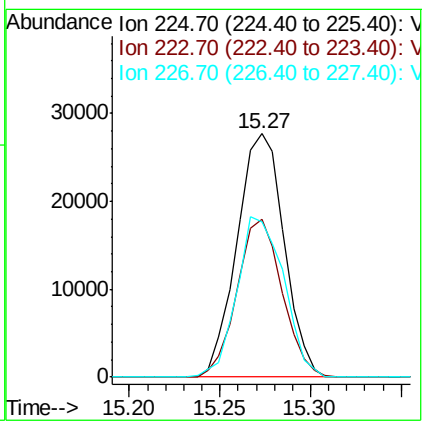


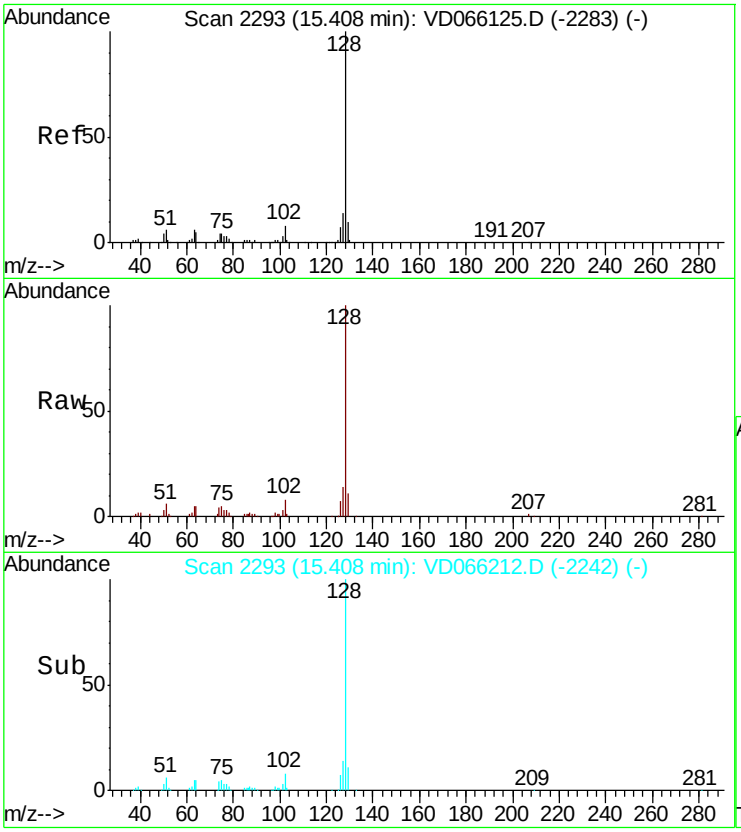


#94
Hexachlorobutadiene
Concen: 19.001 ug/l
RT: 15.27 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:225 Resp: 50077

Ion	Ratio	Lower	Upper
225	100		
223	62.2	32.3	96.9
227	65.3	32.1	96.5



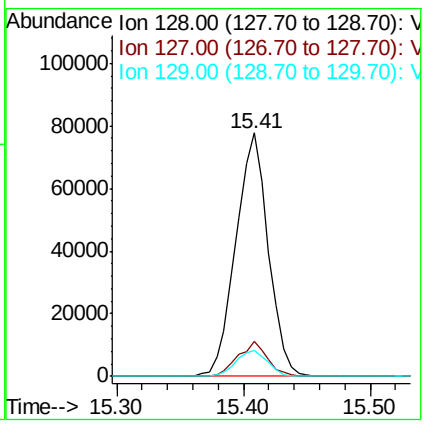


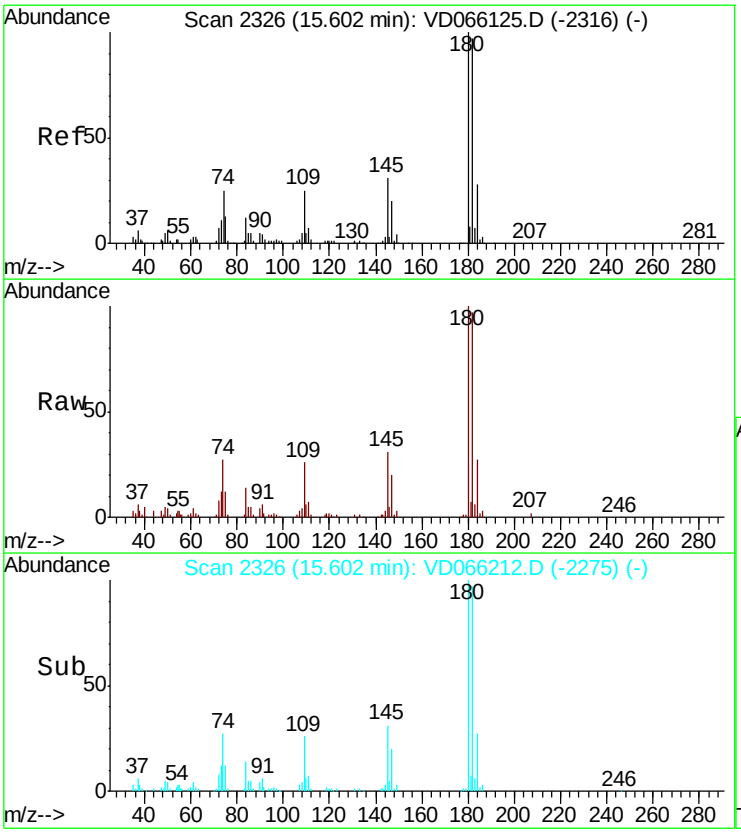
#95
Naphthalene
Concen: 18.885 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01

Tgt Ion:128 Resp: 137719

Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	10.5	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 18.649 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VD066212.D
Acq: 13 Aug 2020 16:06

Tgt Ion:180 Resp: 73678

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.1	141.4
145	32.0	14.9	44.9