Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD113020\
Data File : VD067818.D
Acq On : 30 Nov 2020 17:00
Operator : VA/SY
Sample : L4880-05MSD
Misc : 4.42G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

Manual Integrations APPROVED
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12/1/2020 12:43:46 PM

Quant Time: Dec 01 00:47:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 24 00:51:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.98	168	144421	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.87	114	225206	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	198111	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	79536	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.34	65	99811	71.08	ug/l		0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 142.16%				
35) Dibromofluoromethane	7.92	113	86148	60.11	ug/l		0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 120.22%				
50) Toluene-d8	10.34	98	284343	54.26	ug/l		0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.52%				
62) 4-Bromofluorobenzene	12.64	95	86261	48.16	ug/l		0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.32%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	66351	52.793	ug/l		97
3) Chloromethane	2.21	50	42895	61.306	ug/l		93
4) Vinyl Chloride	2.35	62	50407	57.493	ug/l		98
5) Bromomethane	2.77	94	44165	59.124	ug/l		91
6) Chloroethane	2.92	64	34270	58.647	ug/l	#	82
7) Trichlorofluoromethane	3.27	101	139914	52.295	ug/l		96
8) Diethyl Ether	3.70	74	33989	62.922	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	4.09	101	57524	44.900	ug/l		99
10) Methyl Iodide	4.30	142	71611	54.609	ug/l		99
11) Tert butyl alcohol	5.23	59	20803	288.332	ug/l	#	97
12) 1,1-Dichloroethene	4.07	96	63583	53.634	ug/l		94
13) Acrolein	3.92	56	6239	107.192	ug/l		91
14) Allyl chloride	4.71	41	67377	58.795	ug/l		97
15) Acrylonitrile	5.42	53	58100	308.815	ug/l		99
16) Acetone	4.16	43	51666	284.806	ug/l		90
17) Carbon Disulfide	4.41	76	176301	51.418	ug/l		97
18) Methyl Acetate	4.71	43	66716	182.802	ug/l		95
19) Methyl tert-butyl Ether	5.48	73	176891	69.818	ug/l		98
20) Methylene Chloride	4.96	84	79838	59.530	ug/l		93
21) trans-1,2-Dichloroethene	5.47	96	76721	56.924	ug/l		96
22) Diisopropyl ether	6.36	45	145341	64.251	ug/l		96
23) Vinyl Acetate	6.36	43	140343m	109.985	ug/l		
24) 1,1-Dichloroethane	6.26	63	116371	60.678	ug/l		98
25) 2-Butanone	7.21	43	64155	315.155	ug/l		94
26) 2,2-Dichloropropane	7.21	77	124031	54.820	ug/l		98
27) cis-1,2-Dichloroethene	7.21	96	89385	62.220	ug/l		97
28) Bromochloromethane	7.55	49	40478	65.890	ug/l		98
29) Tetrahydrofuran	7.56	42	38227	330.283	ug/l		92
30) Chloroform	7.71	83	154963	61.790	ug/l		97
31) Cyclohexane	7.99	56	67368	39.650	ug/l		95
32) 1,1,1-Trichloroethane	7.91	97	149722	56.371	ug/l		99
36) 1,1-Dichloropropene	8.11	75	92476	47.853	ug/l		98
37) Ethyl Acetate	7.30	43	18977	36.520	ug/l		97
38) Carbon Tetrachloride	8.10	117	135532	48.382	ug/l		94

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Misc : 4.42G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

Manual Integrations APPROVED
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Quant Time: Dec 01 00:47:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 24 00:51:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.36	83	68458	29.934	ug/l		98
40) Benzene	8.36	78	284270	53.559	ug/l		98
41) Methacrylonitrile	7.52	41	11547m	43.516	ug/l		
42) 1,2-Dichloroethane	8.43	62	111978	62.179	ug/l		100
43) Isopropyl Acetate	8.46	43	42008	40.481	ug/l	#	56
44) Trichloroethene	9.11	130	88953	50.568	ug/l		100
45) 1,2-Dichloropropane	9.39	63	60530	55.580	ug/l		97
46) Dibromomethane	9.48	93	45166	60.916	ug/l		100
47) Bromodichloromethane	9.67	83	121114	58.660	ug/l		93
48) Methyl methacrylate	9.46	41	38225	73.679	ug/l		93
49) 1,4-Dioxane	9.46	88	10520	1309.230	ug/l		93
51) 4-Methyl-2-Pentanone	10.23	43	142780	292.397	ug/l		98
52) Toluene	10.41	92	191541	53.197	ug/l		100
53) t-1,3-Dichloropropene	10.63	75	106137	58.840	ug/l		96
54) cis-1,3-Dichloropropene	10.09	75	111489	54.614	ug/l		94
55) 1,1,2-Trichloroethane	10.80	97	59101	59.407	ug/l		94
56) Ethyl methacrylate	10.67	69	32071	31.137	ug/l		99
57) 1,3-Dichloropropane	10.95	76	94763	60.413	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.94	63	147355	306.187	ug/l		98
59) 2-Hexanone	10.99	43	94243	273.357	ug/l		96
60) Dibromochloromethane	11.14	129	90616	59.773	ug/l		99
61) 1,2-Dibromoethane	11.25	107	58515	59.695	ug/l		99
64) Tetrachloroethene	10.88	164	69720	45.343	ug/l		94
65) Chlorobenzene	11.67	112	201775	51.821	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.74	131	93419	59.312	ug/l		99
67) Ethyl Benzene	11.75	91	335588	49.924	ug/l		97
68) m/p-Xylenes	11.86	106	260015	99.400	ug/l		99
69) o-Xylene	12.18	106	124720	52.366	ug/l		99
70) Styrene	12.20	104	213717	52.681	ug/l		100
71) Bromoform	12.36	173	50098	58.593	ug/l	#	98
73) Isopropylbenzene	12.48	105	303285	57.954	ug/l		100
74) N-amyl acetate	12.29	43	20604	29.856	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.74	83	51675	73.578	ug/l		97
76) 1,2,3-Trichloropropane	12.78	75	41524m	74.909	ug/l		
77) Bromobenzene	12.77	156	87399	66.718	ug/l		98
78) n-propylbenzene	12.83	91	307726	52.855	ug/l		100
79) 2-Chlorotoluene	12.91	91	194602	56.455	ug/l		99
80) 1,3,5-Trimethylbenzene	12.96	105	252808	55.543	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.53	75	15349	64.763	ug/l	#	82
82) 4-Chlorotoluene	13.01	91	204293	55.621	ug/l		99
83) tert-Butylbenzene	13.23	119	196036	50.122	ug/l		98
84) 1,2,4-Trimethylbenzene	13.27	105	253603	55.776	ug/l		100
85) sec-Butylbenzene	13.41	105	212806	41.416	ug/l		99
86) p-Isopropyltoluene	13.52	119	208610	41.916	ug/l		99
87) 1,3-Dichlorobenzene	13.52	146	132479	52.254	ug/l		98
88) 1,4-Dichlorobenzene	13.60	146	135100	53.794	ug/l		100
89) n-Butylbenzene	13.85	91	145294	34.068	ug/l		97
90) Hexachloroethane	14.11	117	40113	42.340	ug/l		97
91) 1,2-Dichlorobenzene	13.89	146	120326	55.094	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.51	75	10274	67.853	ug/l		89

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Misc : 4.42G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Dec 01 00:47:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 24 00:51:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.16	180	54678	35.358	ug/l	99
94) Hexachlorobutadiene	15.27	225	19423	19.658	ug/l	95
95) Naphthalene	15.40	128	124208	49.630	ug/l	100
96) 1,2,3-Trichlorobenzene	15.60	180	47110	35.765	ug/l	98

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

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MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

Manual Integrations APPROVED
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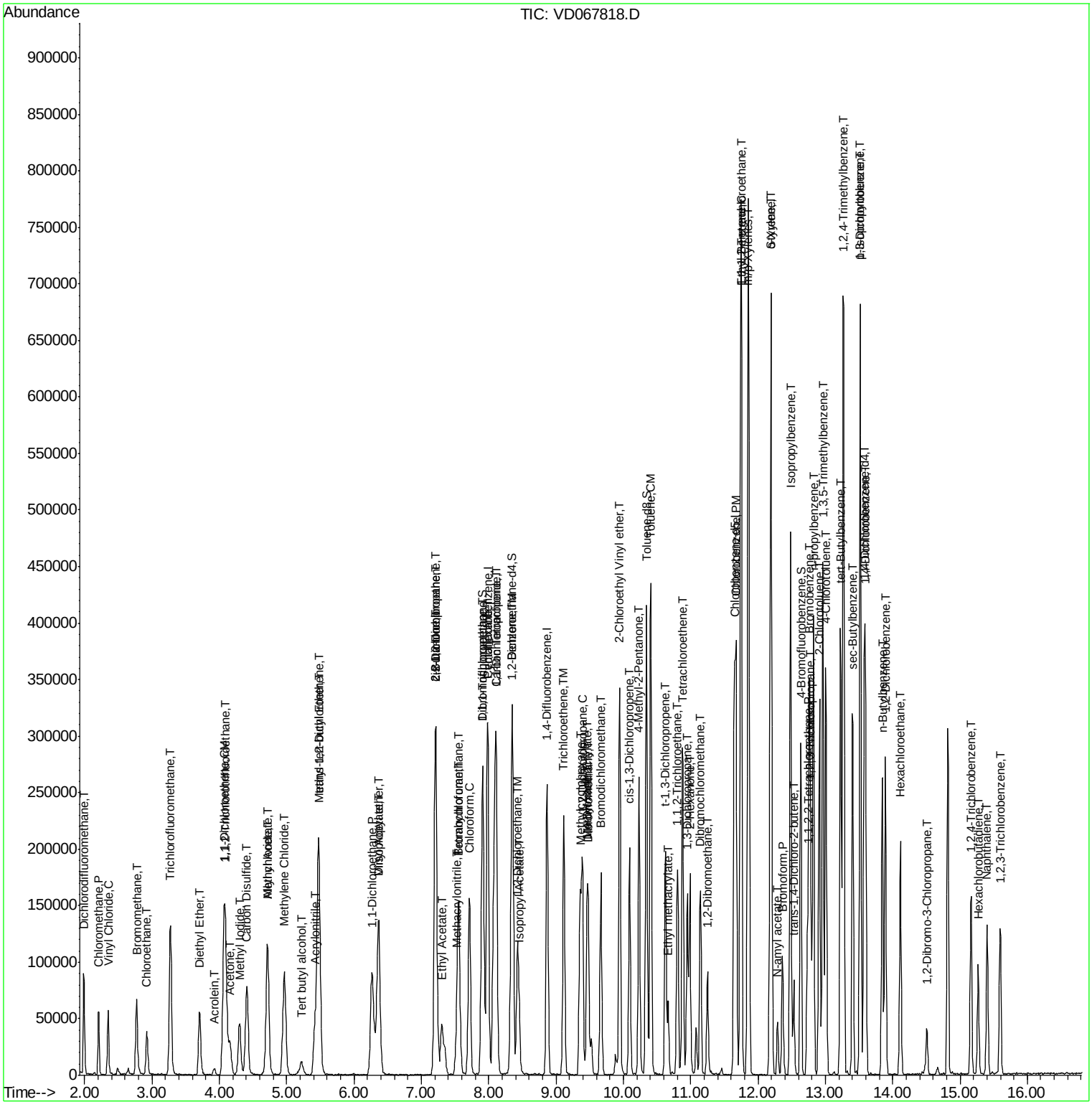
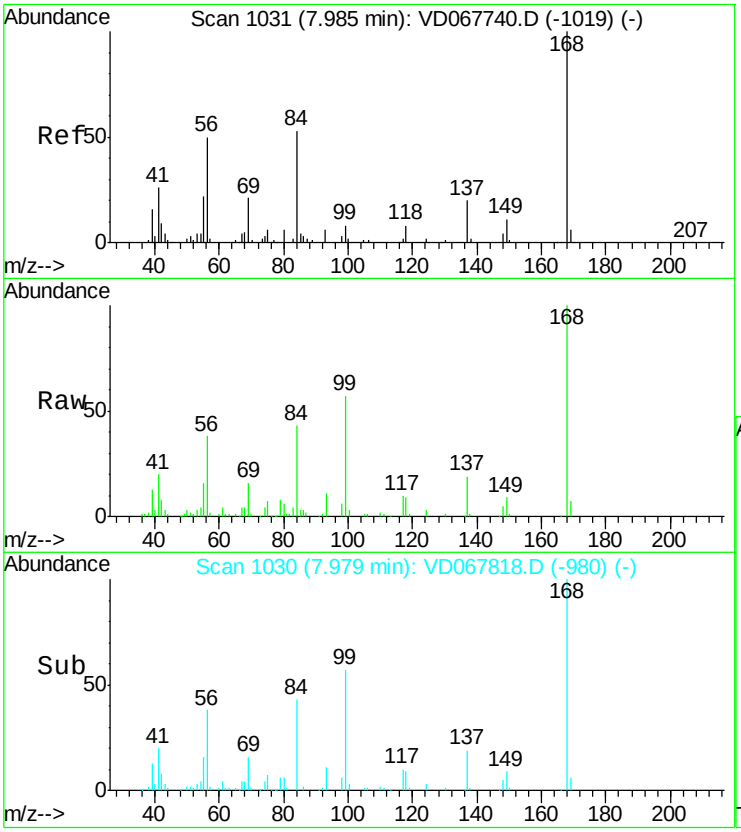
12/1/2020 12:43:46 PM

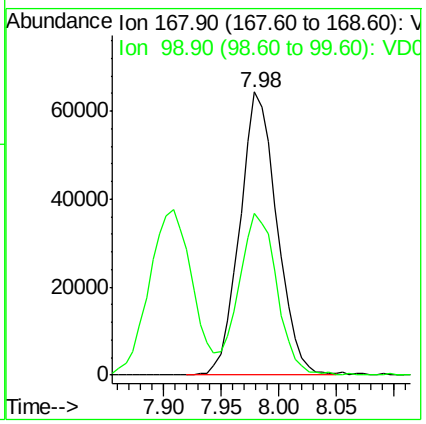




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:168 Resp: 144421

Ion	Ratio	Lower	Upper
168	100		
99	56.7	43.8	65.8



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

Manual Integrations APPROVED
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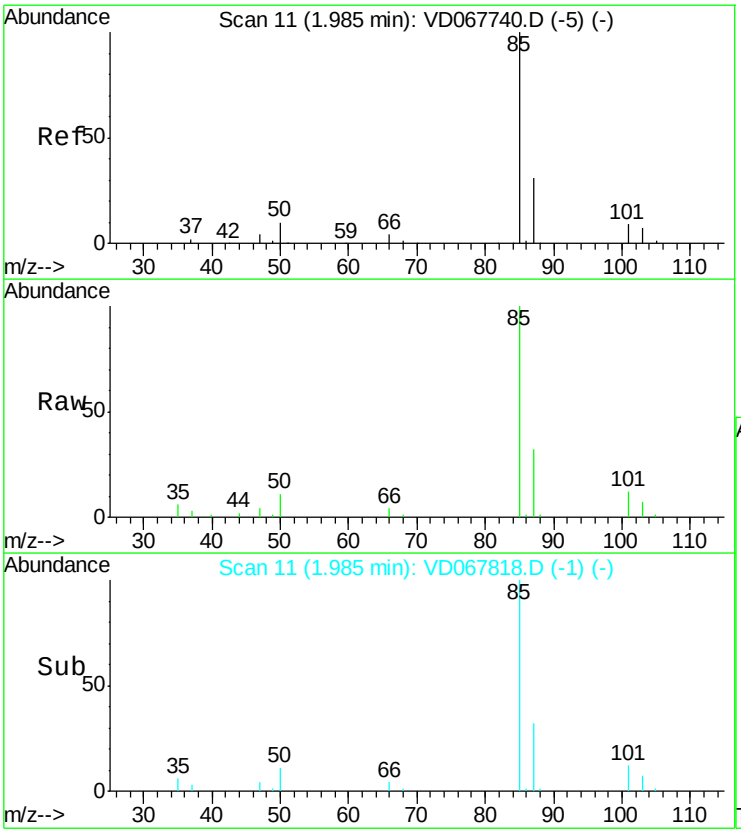
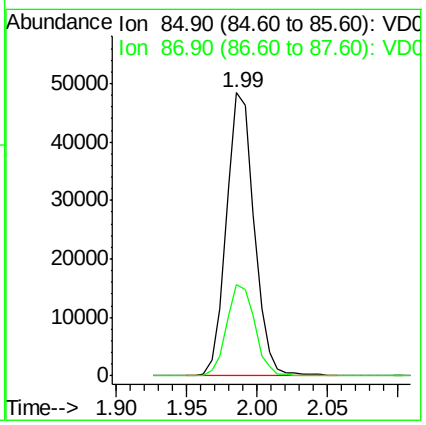
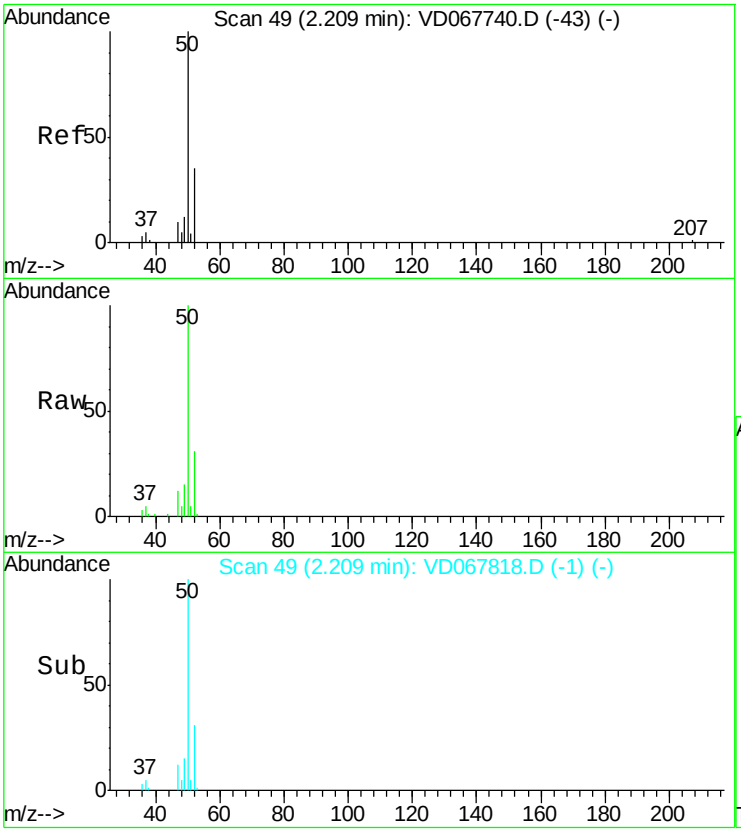


#2
Dichlorodifluoromethane
Concen: 52.793 ug/l
RT: 1.99 min Scan# 11
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 85 Resp: 66351

Ion	Ratio	Lower	Upper
85	100		
87	32.4	15.5	46.5

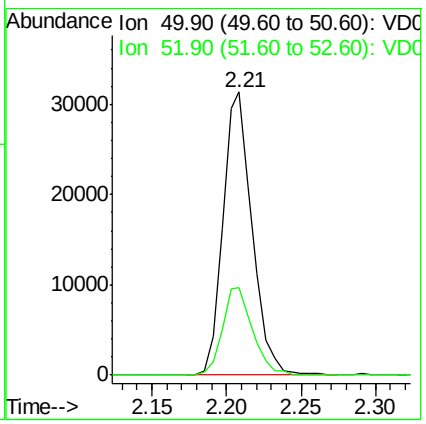




#3
Chloromethane
Concen: 61.306 ug/l
RT: 2.21 min Scan# 49
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 50 Resp: 42895

Ion	Ratio	Lower	Upper
50	100		
52	30.8	27.8	41.8



Instrument :
MSVOA_D
ClientSampleId :
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Manual Integrations APPROVED
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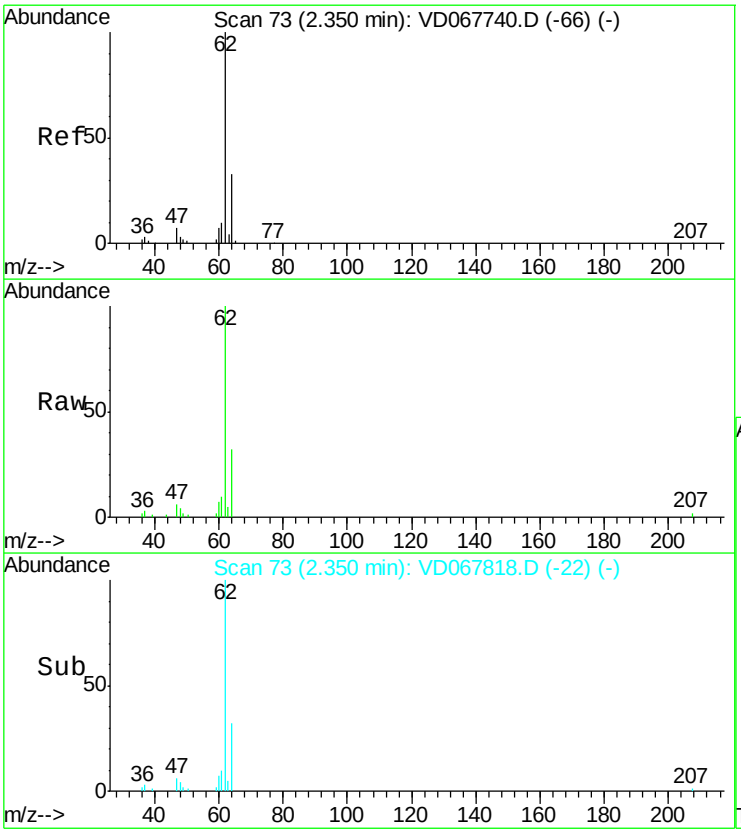
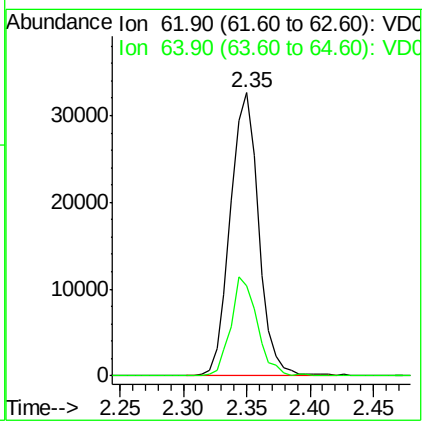
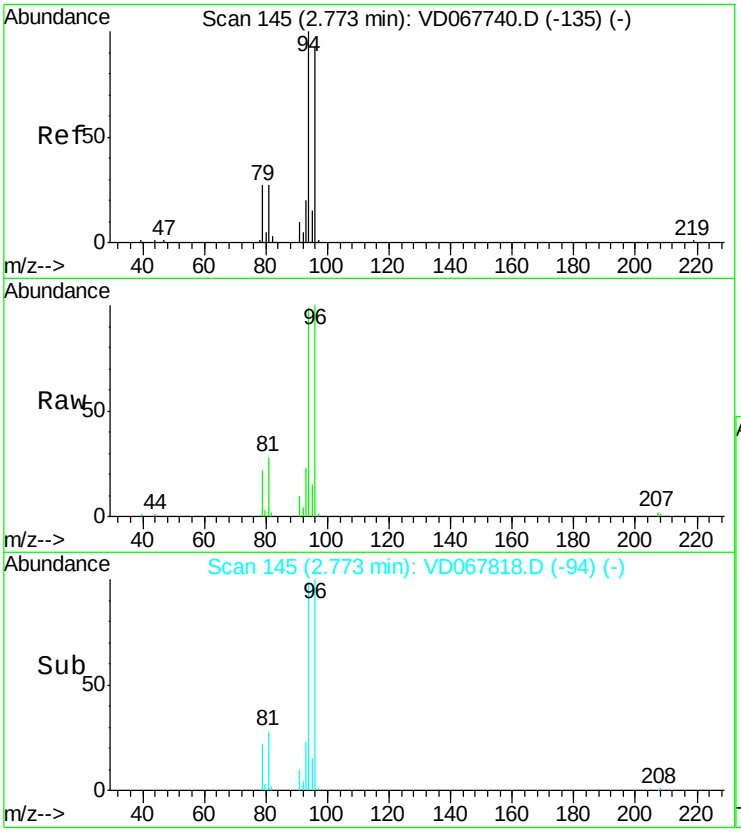


#4
Vinyl Chloride
Concen: 57.493 ug/l
RT: 2.35 min Scan# 73
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 62 Resp: 50407

Ion	Ratio	Lower	Upper
62	100		
64	32.0	26.6	40.0





#5
Bromomethane
Concen: 59.124 ug/l
RT: 2.77 min Scan# 145
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 94 Resp: 44165

Ion	Ratio	Lower	Upper
94	100		
96	100.6	74.0	111.0

Instrument :
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ClientSampleId :
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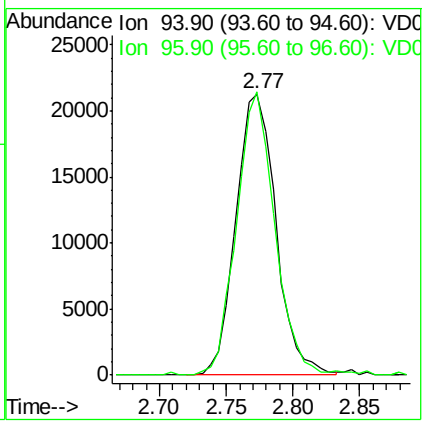
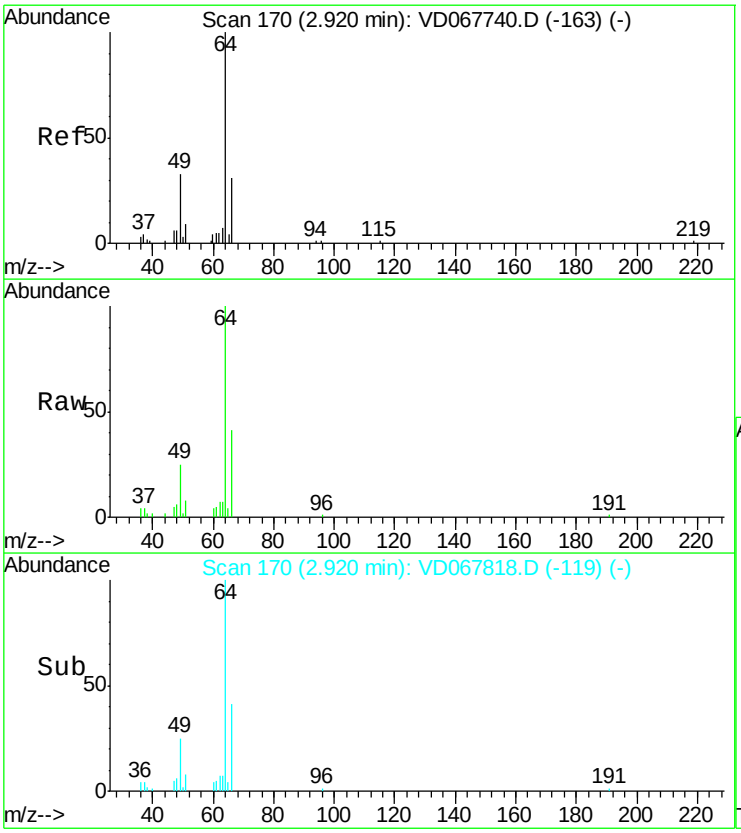
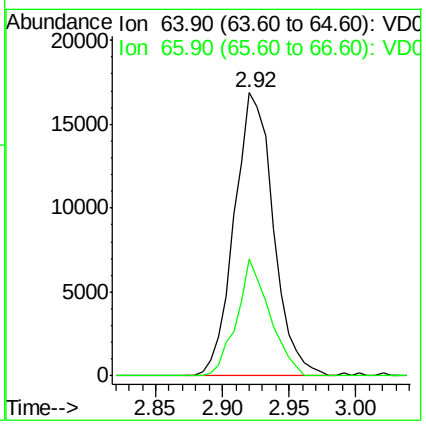


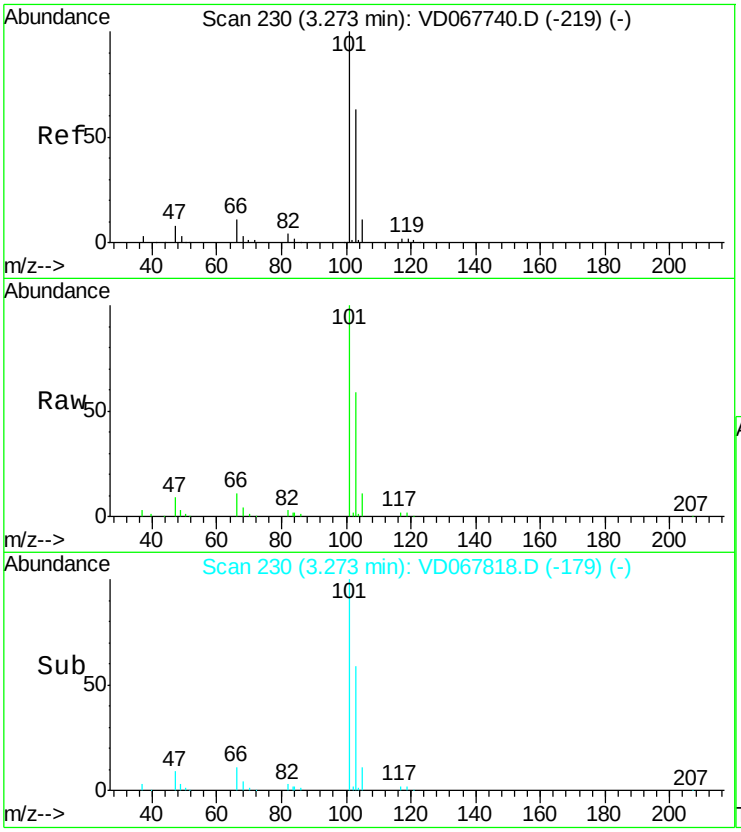


#6
Chloroethane
Concen: 58.647 ug/l
RT: 2.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 64 Resp: 34270

Ion	Ratio	Lower	Upper
64	100		
66	41.2	25.1	37.7#





#7
Trichlorofluoromethane
Concen: 52.295 ug/l
RT: 3.27 min Scan# 230
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:101 Resp: 139914

Ion	Ratio	Lower	Upper
101	100		
103	59.4	50.3	75.5

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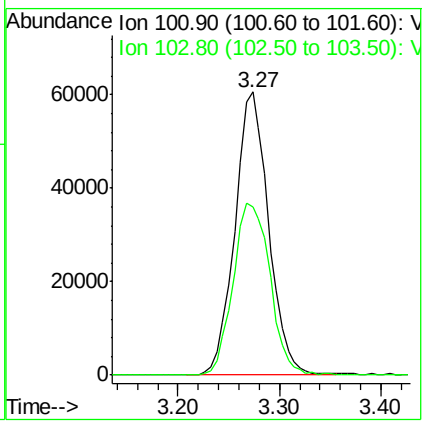
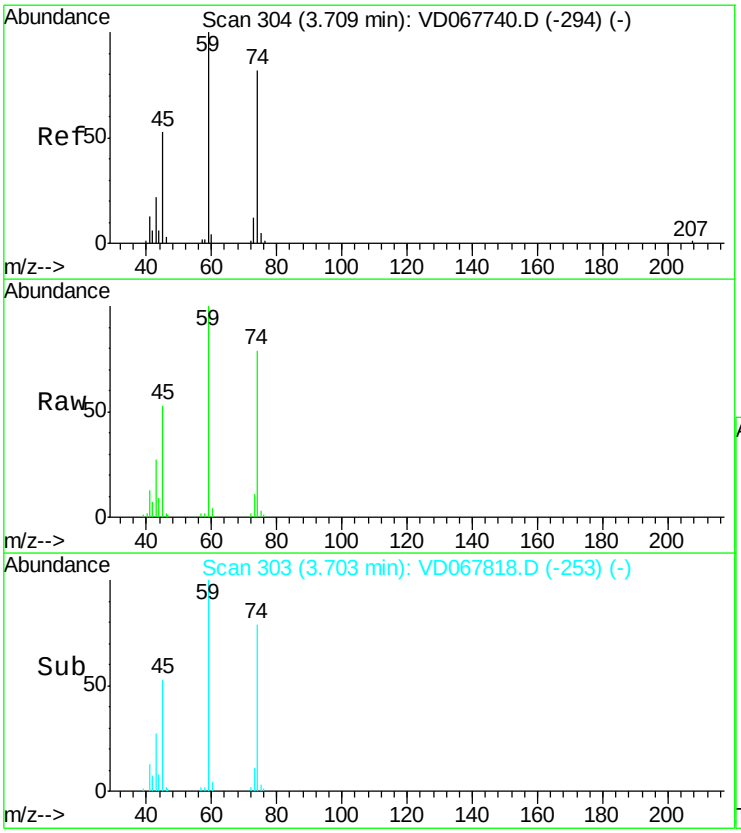
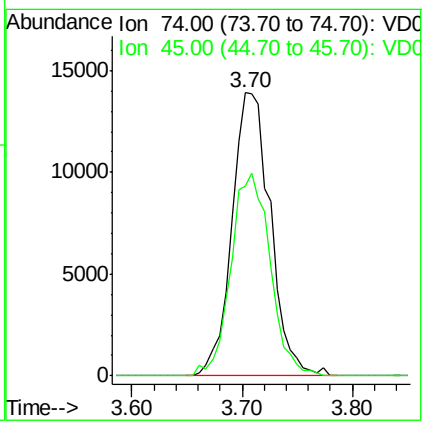


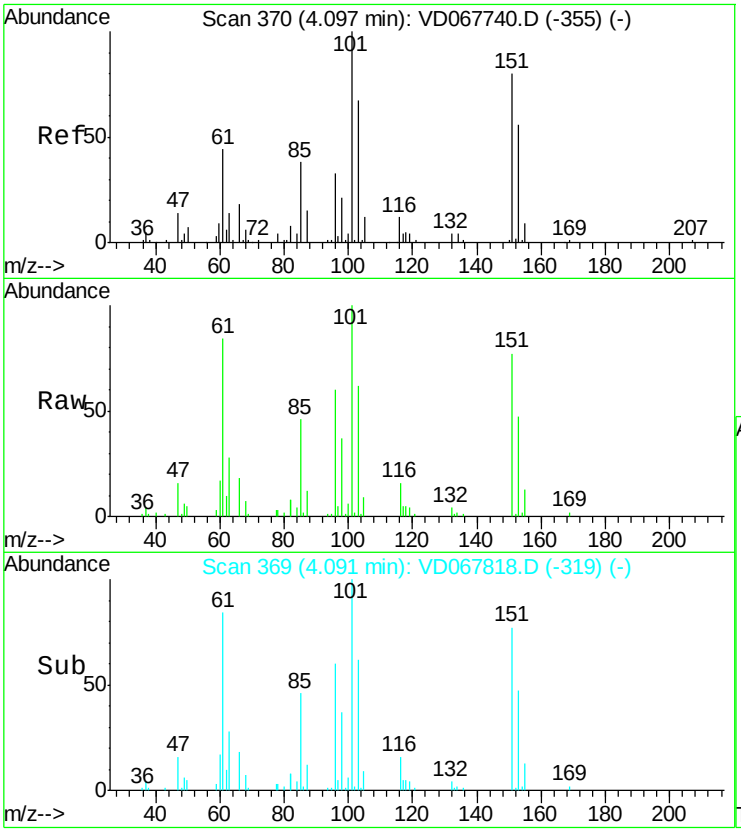


#8
Diethyl Ether
Concen: 62.922 ug/l
RT: 3.70 min Scan# 303
Delta R.T. -0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 74 Resp: 33989

Ion	Ratio	Lower	Upper
74	100		
45	73.1	35.9	107.8

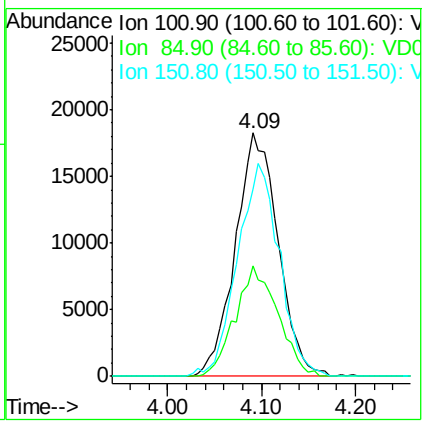




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.900 ug/l
RT: 4.09 min Scan# 369
Delta R.T. -0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:101 Resp: 57524

Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.5	53.3
151	85.9	69.4	104.0



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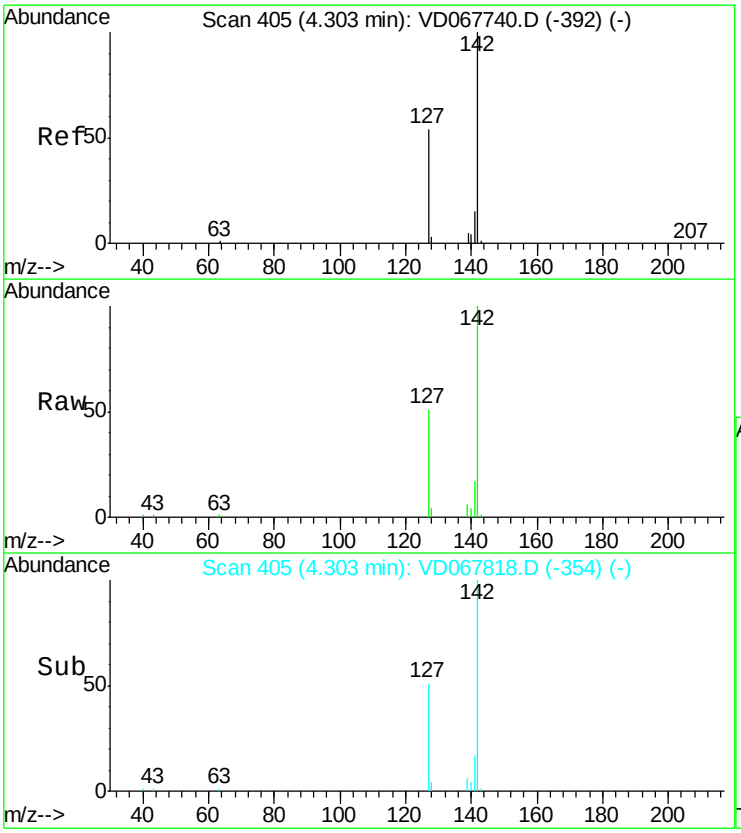
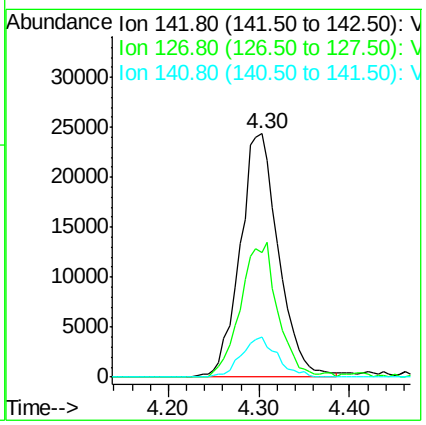
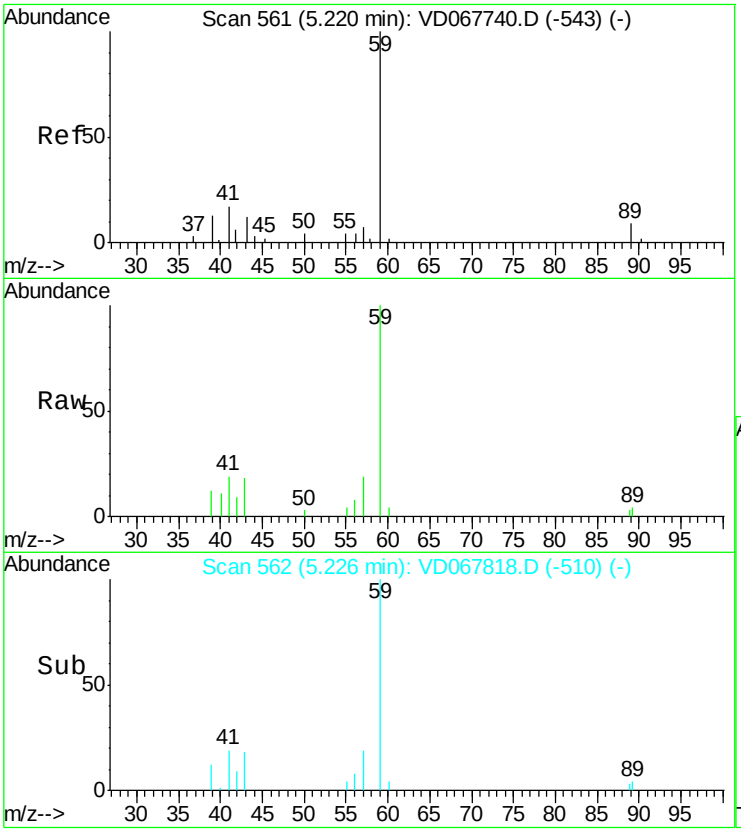


#10
Methyl Iodide
Concen: 54.609 ug/l
RT: 4.30 min Scan# 405
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:142 Resp: 71611

Ion	Ratio	Lower	Upper
142	100		
127	53.0	42.2	63.2
141	15.3	11.8	17.6





#11
Tert butyl alcohol
Concen: 288.332 ug/l
RT: 5.23 min Scan# 562
Delta R.T. 0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 59 Resp: 20803

Ion	Ratio	Lower	Upper
59	100		
57	5.1	3.4	5.0#

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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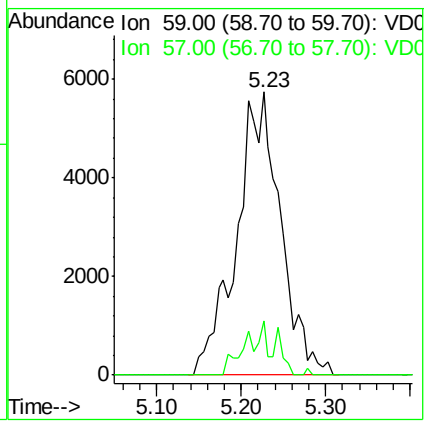
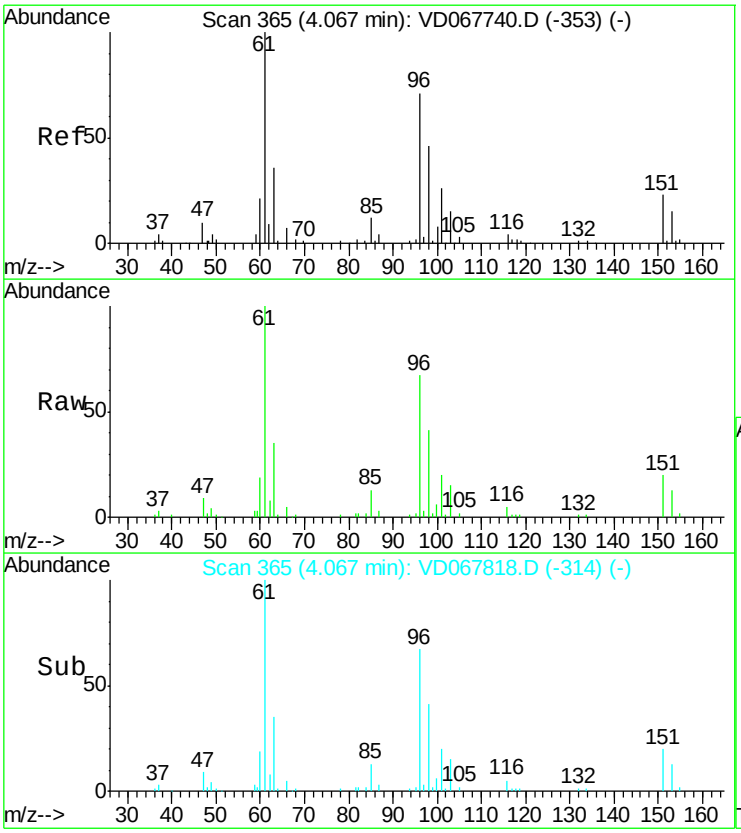
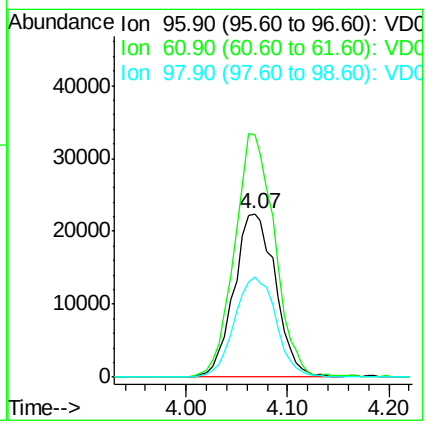


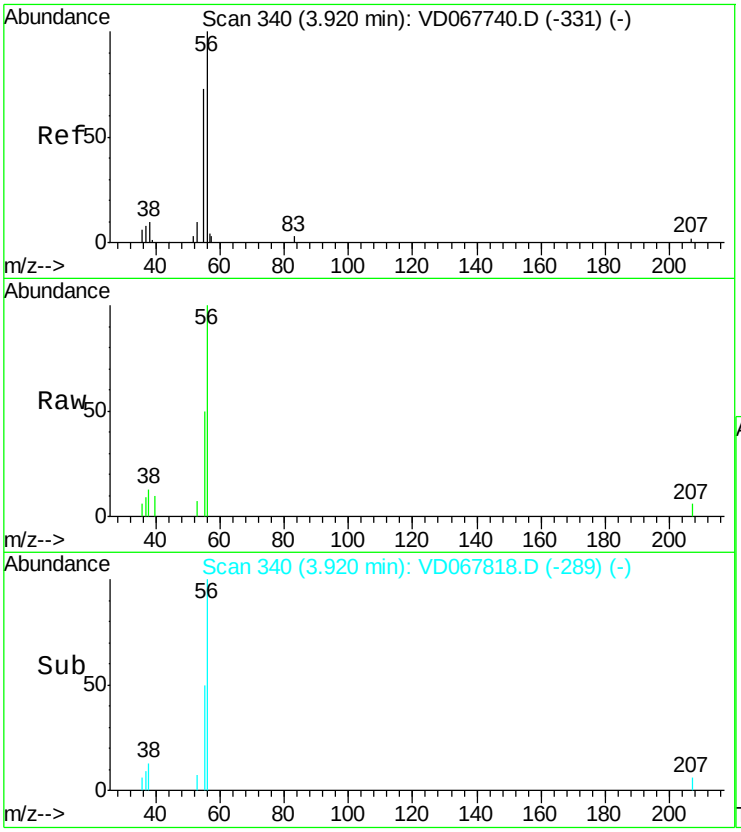


#12
1,1-Dichloroethene
Concen: 53.634 ug/l
RT: 4.07 min Scan# 365
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 96 Resp: 63583

Ion	Ratio	Lower	Upper
96	100		
61	148.7	112.9	169.3
98	61.4	52.4	78.6





#13
Acrolein
Concen: 107.192 ug/l
RT: 3.92 min Scan# 340
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 56 Resp: 6239

Ion	Ratio	Lower	Upper
56	100		
55	68.5	61.2	91.8

Instrument :
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ClientSampleId :
KENS-B4-112320-0-2MSD

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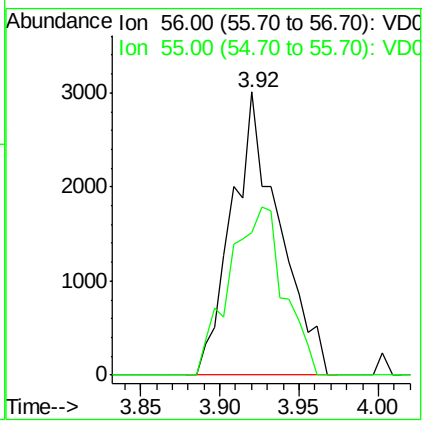
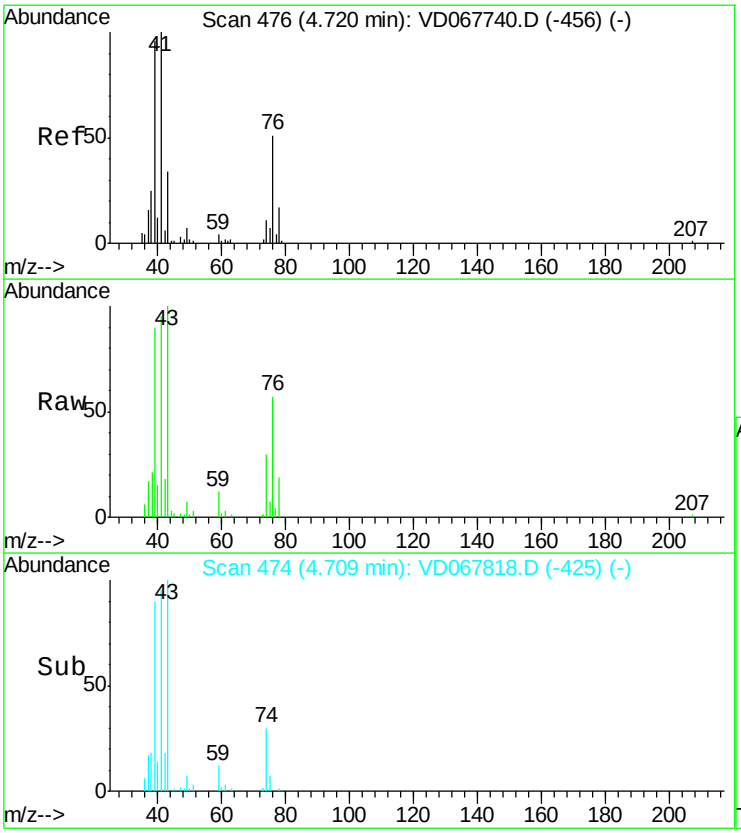
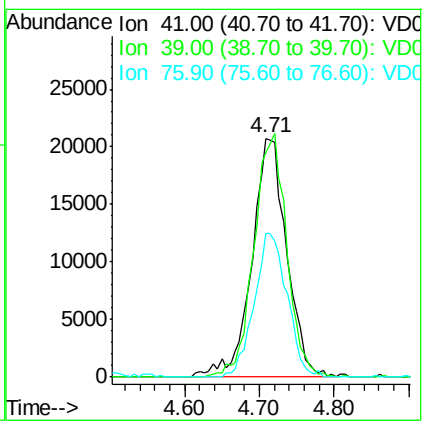


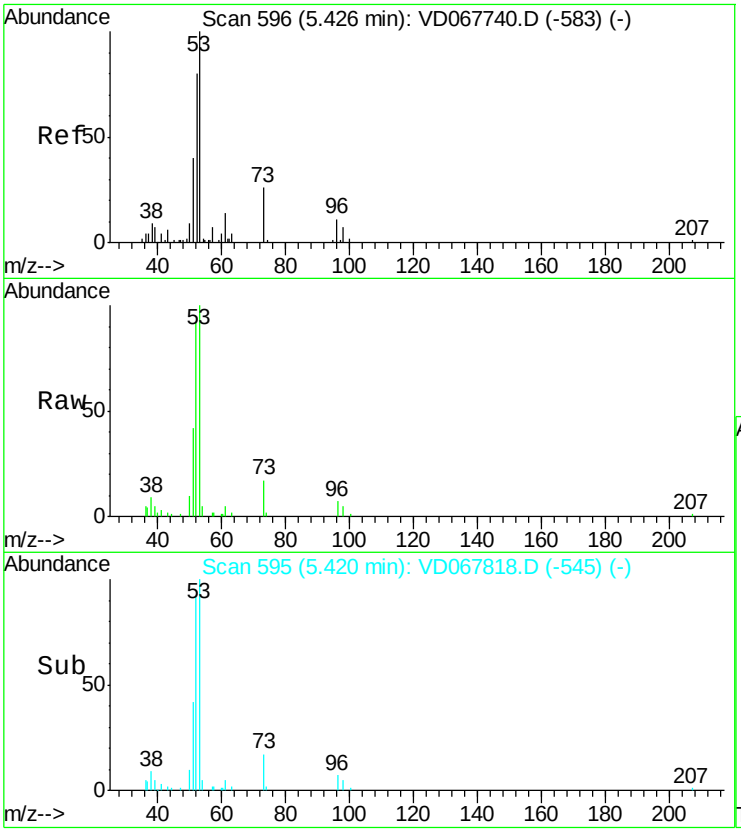


#14
Allyl chloride
Concen: 58.795 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 41 Resp: 67377

Ion	Ratio	Lower	Upper
41	100		
39	95.9	74.6	111.8
76	56.7	43.3	64.9

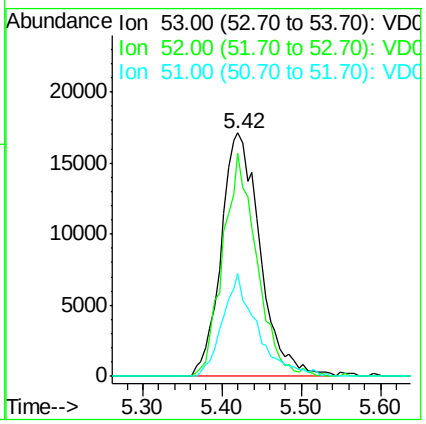




#15
Acrylonitrile
Concen: 308.815 ug/l
RT: 5.42 min Scan# 595
Delta R.T. -0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 53 Resp: 58100

Ion	Ratio	Lower	Upper
53	100		
52	78.8	63.4	95.2
51	37.3	31.4	47.2



Instrument :
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ClientSampleId :
KENS-B4-112320-0-2MSD

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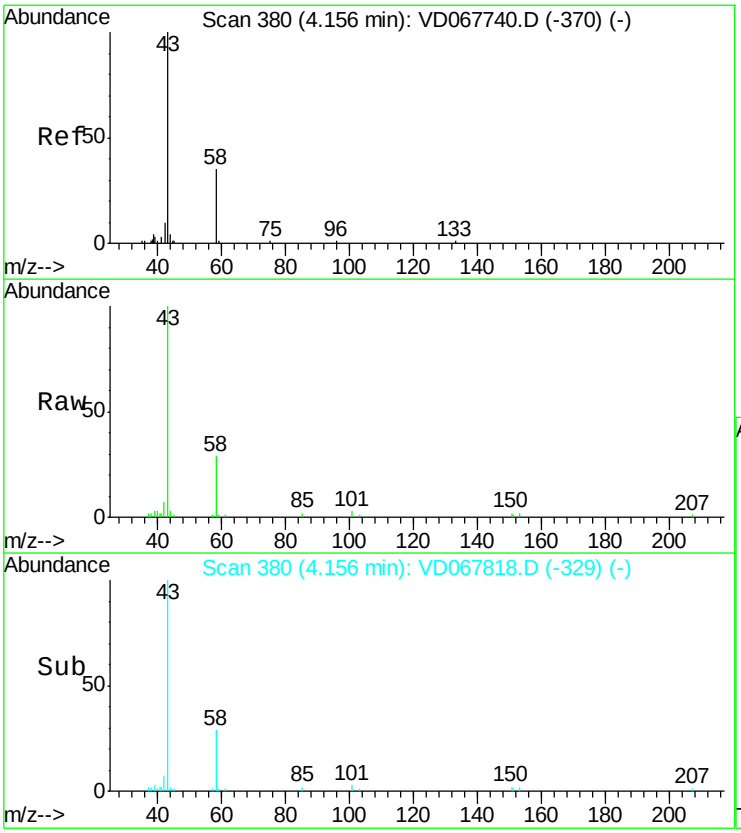
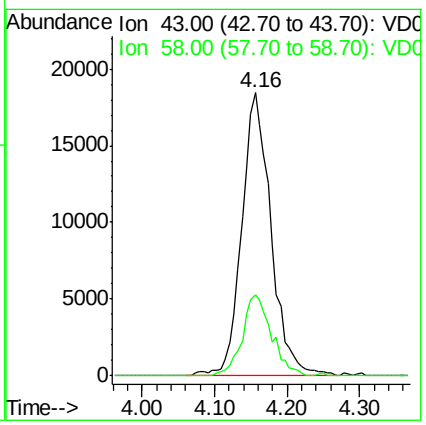
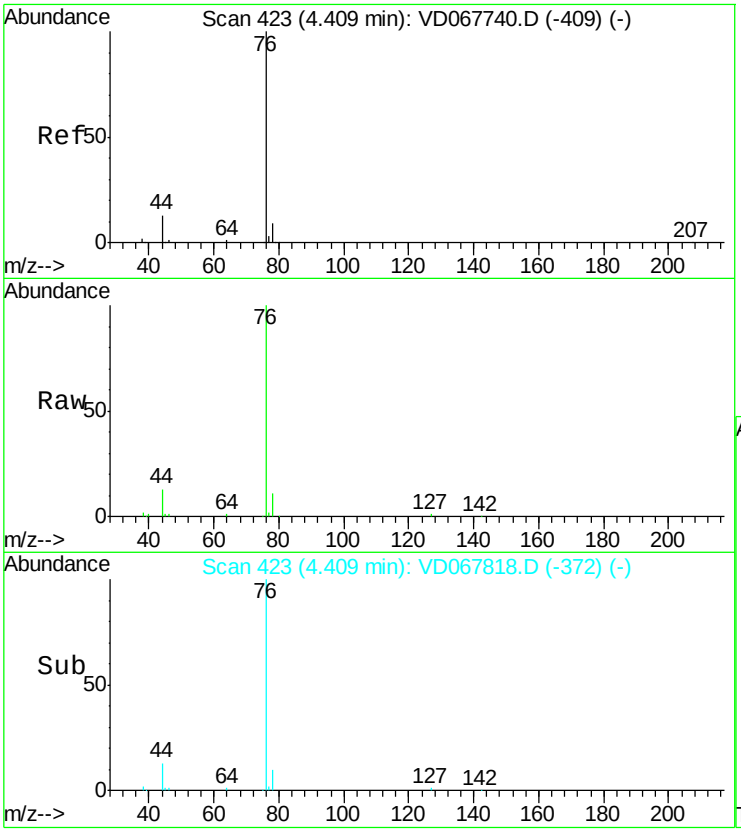


#16
Acetone
Concen: 284.806 ug/l
RT: 4.16 min Scan# 380
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 43 Resp: 51666

Ion	Ratio	Lower	Upper
43	100		
58	28.7	27.6	41.4

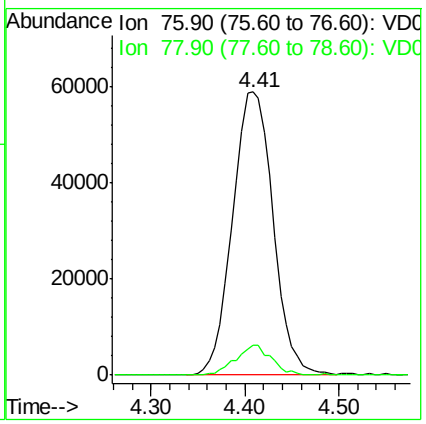




#17
Carbon Disulfide
Concen: 51.418 ug/l
RT: 4.41 min Scan# 423
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 76 Resp: 176301

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.5	11.3



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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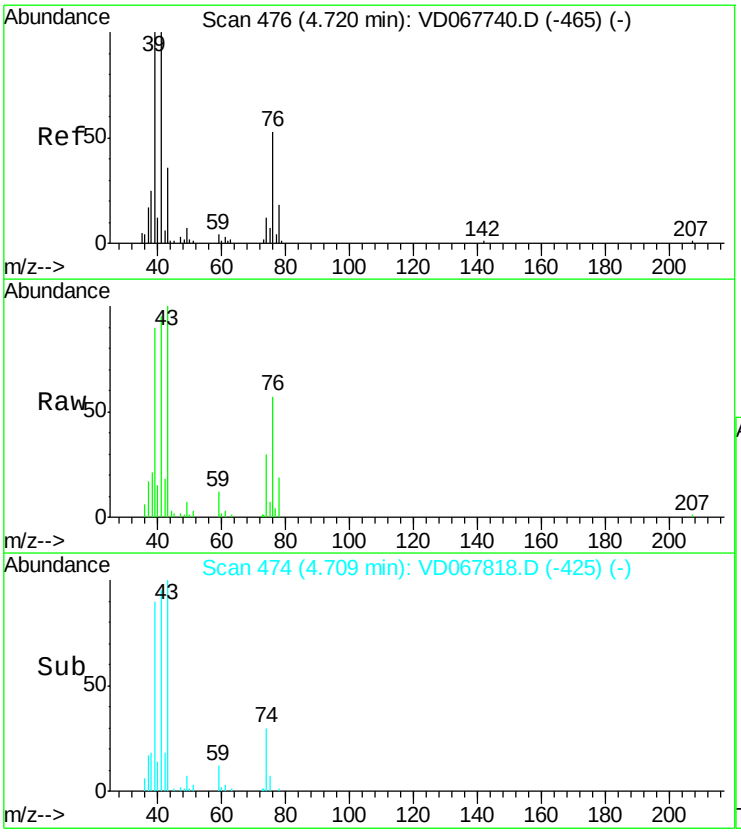
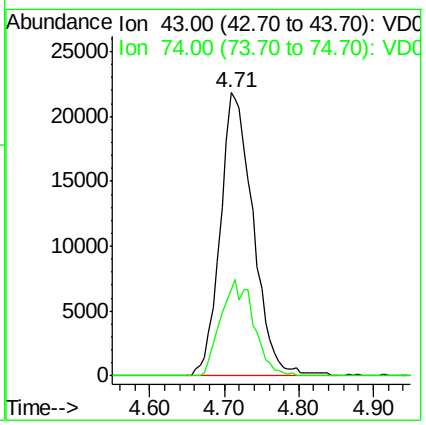
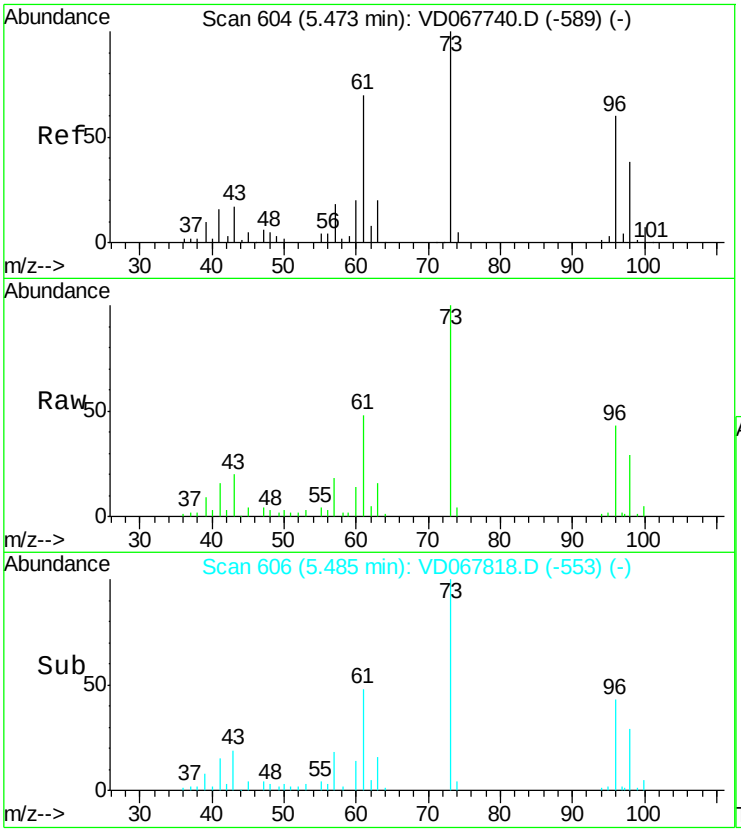


#18
Methyl Acetate
Concen: 182.802 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 43 Resp: 66716

Ion	Ratio	Lower	Upper
43	100		
74	34.0	29.7	44.5

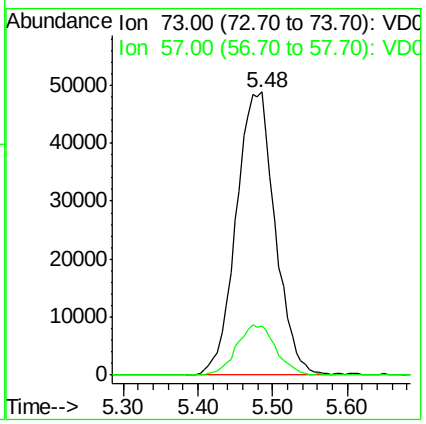




#19
Methyl tert-butyl Ether
Concen: 69.818 ug/l
RT: 5.48 min Scan# 606
Delta R.T. 0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 73 Resp: 176891

Ion	Ratio	Lower	Upper
73	100		
57	17.6	14.8	22.2



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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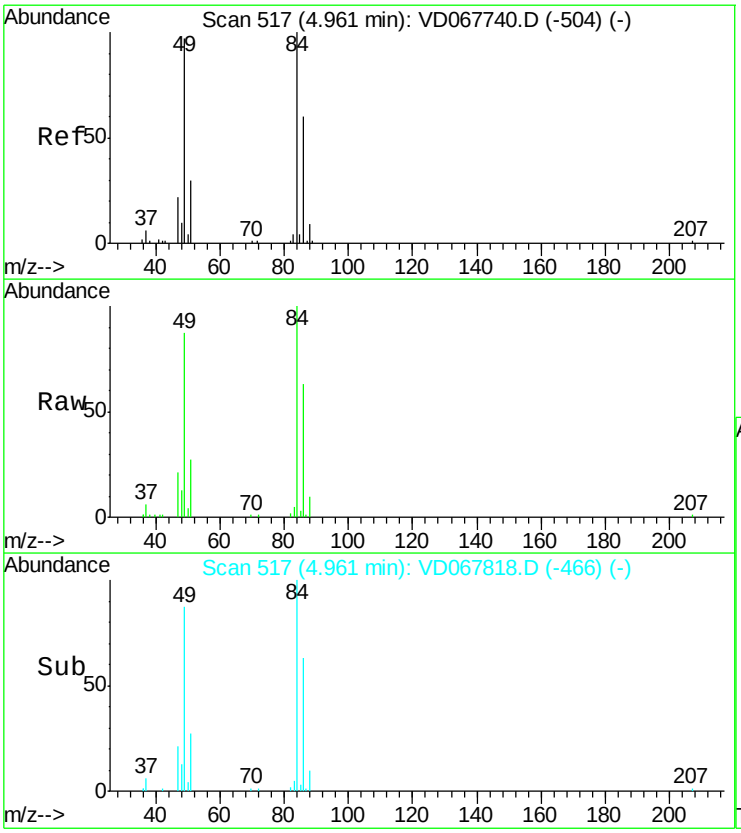
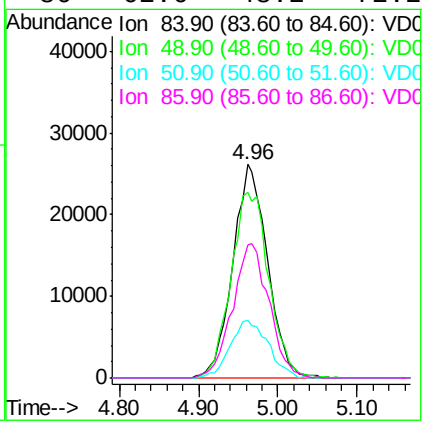
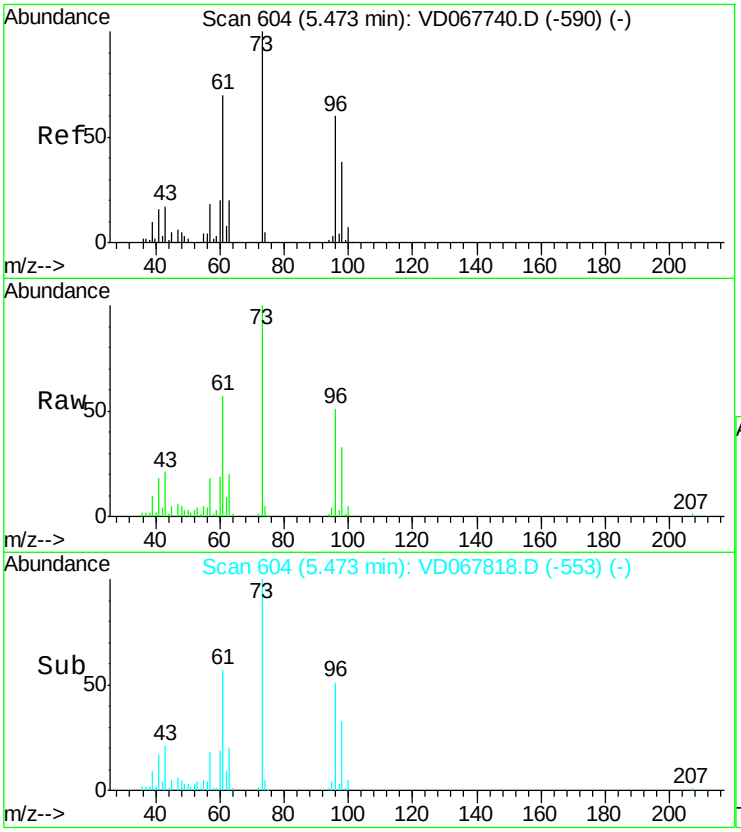


#20
Methylene Chloride
Concen: 59.530 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 84 Resp: 79838

Ion	Ratio	Lower	Upper
84	100		
49	87.2	77.4	116.2
51	26.9	24.1	36.1
86	62.6	48.2	72.2

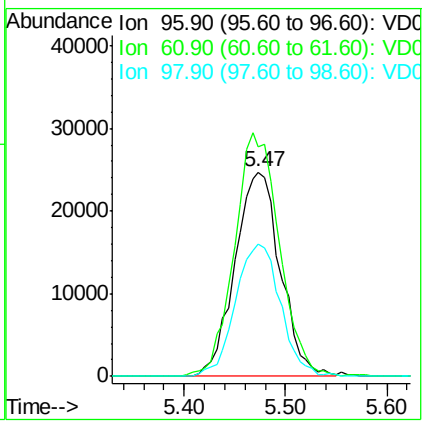




#21
trans-1,2-Dichloroethene
Concen: 56.924 ug/l
RT: 5.47 min Scan# 604
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 96 Resp: 76721

Ion	Ratio	Lower	Upper
96	100		
61	111.6	94.0	141.0
98	64.9	51.3	76.9



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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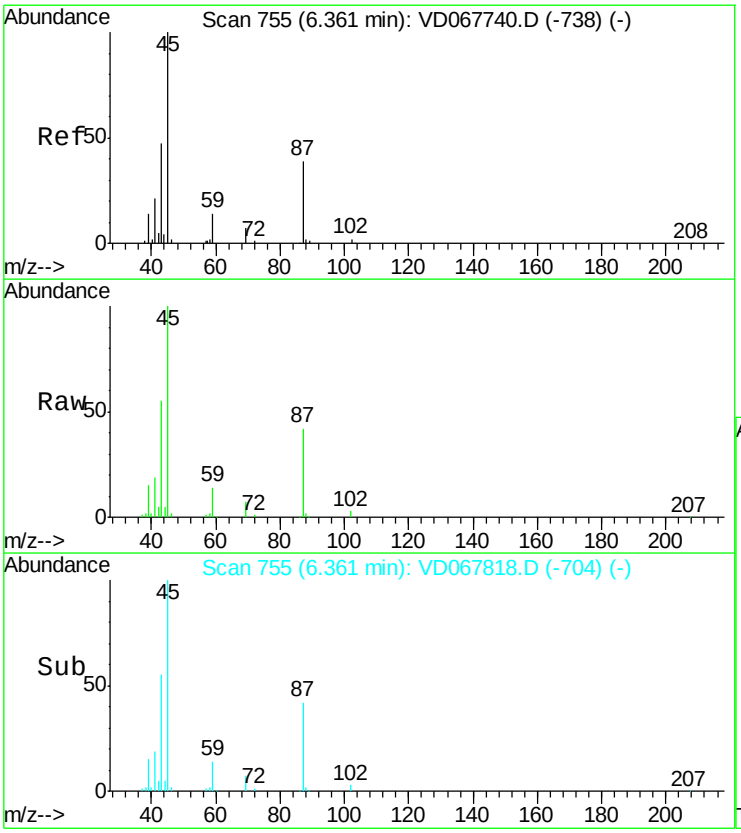
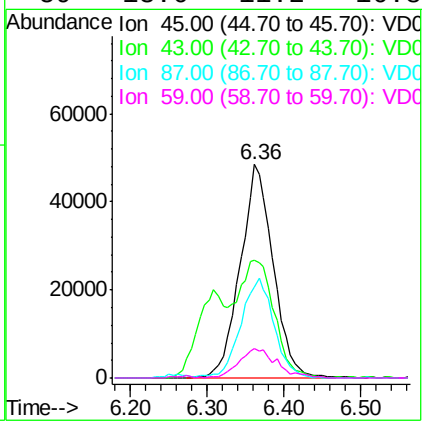
12/1/2020 12:43:46 PM

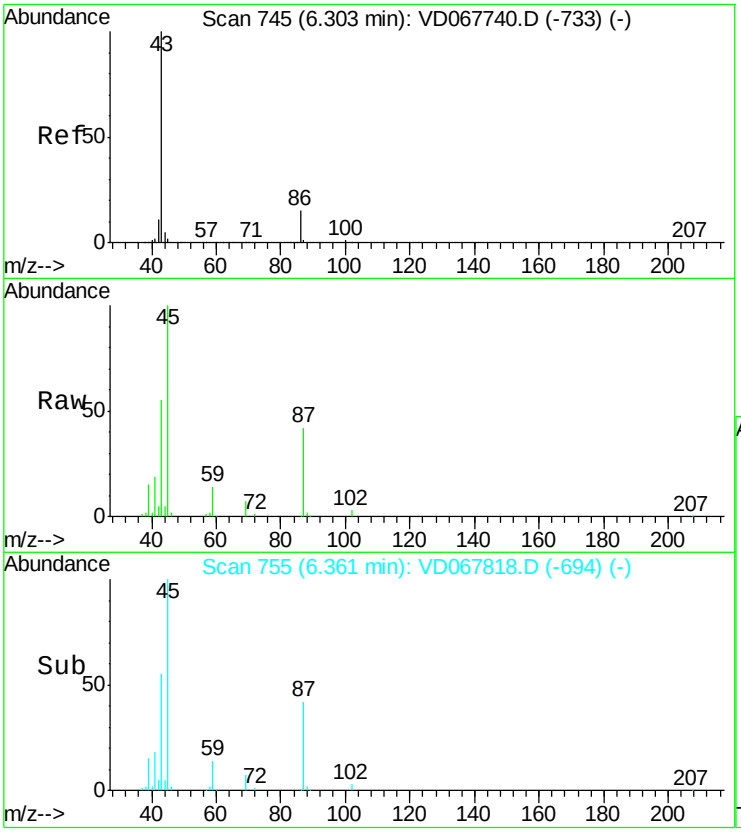


#22
Diisopropyl ether
Concen: 64.251 ug/l
RT: 6.36 min Scan# 755
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 45 Resp: 145341

Ion	Ratio	Lower	Upper
45	100		
43	54.6	46.8	70.2
87	42.3	32.9	49.3
59	13.6	11.2	16.8





#23
Vinyl Acetate
Concen: 109.985 ug/l m
RT: 6.36 min Scan# 755
Delta R.T. 0.06 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 43 Resp: 140343

Ion	Ratio	Lower	Upper
43	100		
86	0.7	11.7	17.5#

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

Manual Integrations APPROVED
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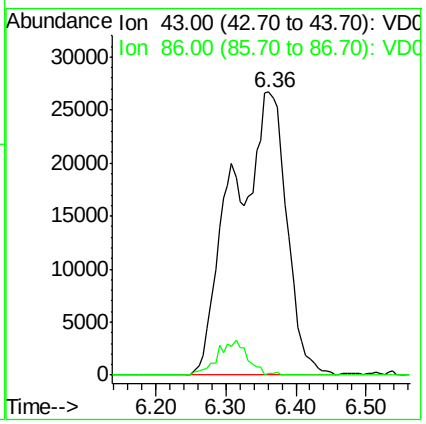
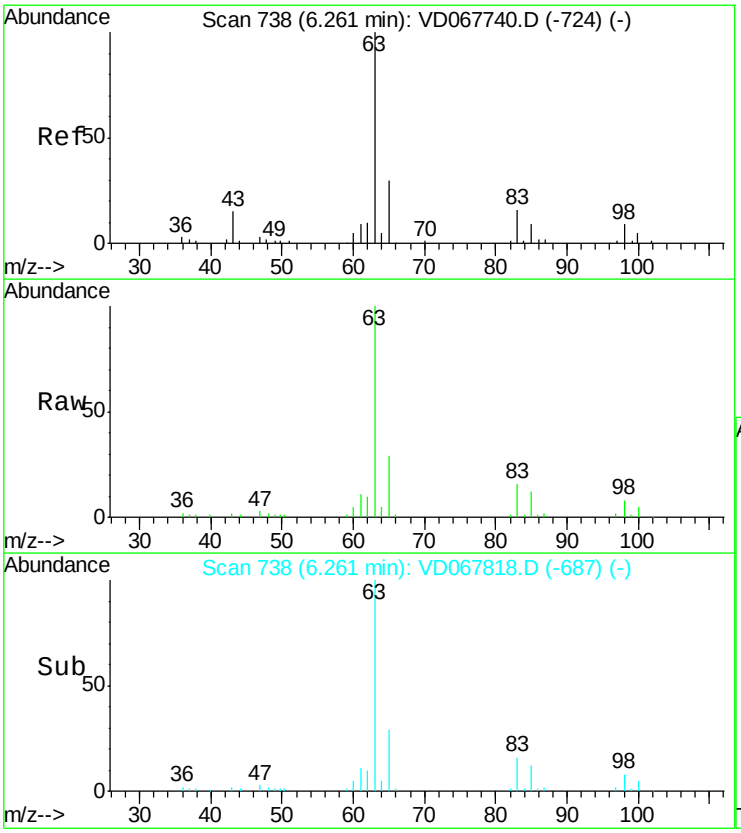
12/1/2020 12:43:46 PM

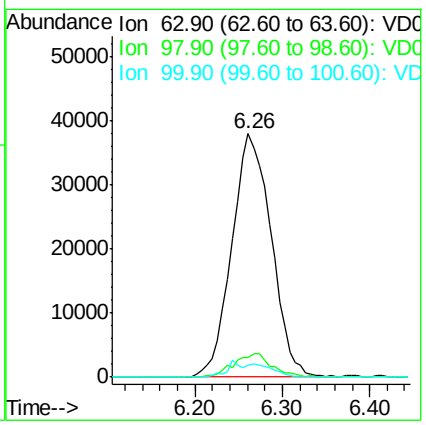


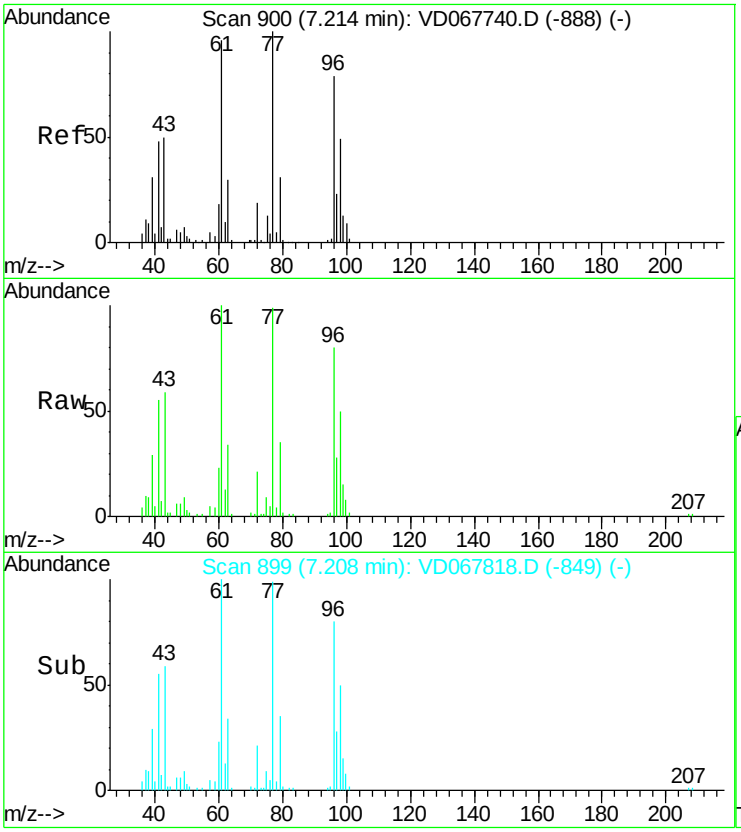


#24
1,1-Dichloroethane
Concen: 60.678 ug/l
RT: 6.26 min Scan# 738
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 63 Resp: 116371

Ion	Ratio	Lower	Upper
63	100		
98	8.0	4.4	13.2
100	4.8	2.6	8.0

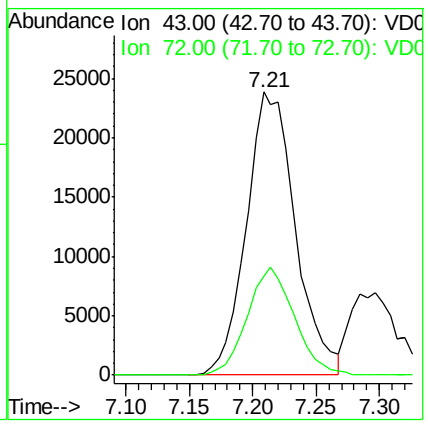




#25
2-Butanone
Concen: 315.155 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 43 Resp: 64155

Ion	Ratio	Lower	Upper
43	100		
72	35.1	30.8	46.2



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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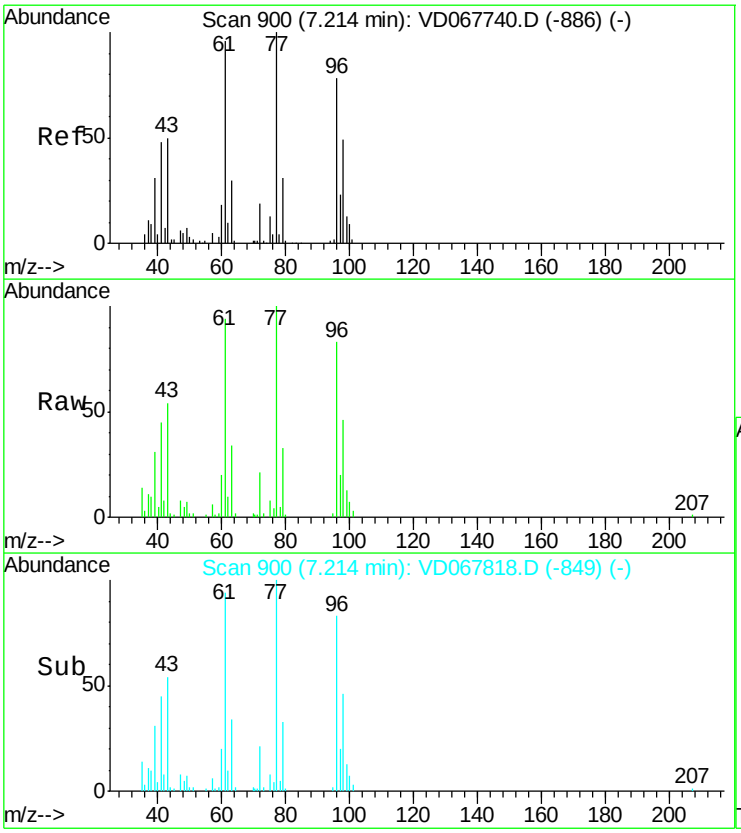
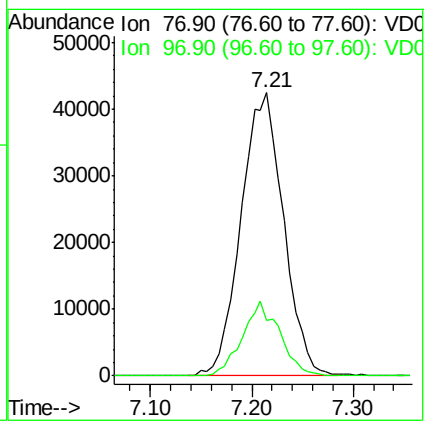
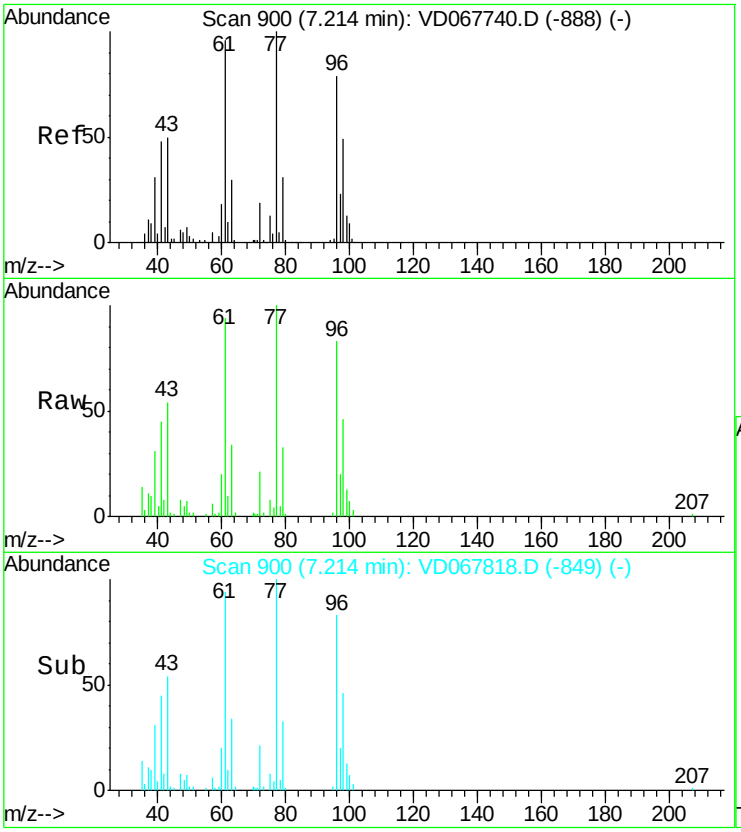


#26
2,2-Dichloropropane
Concen: 54.820 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 77 Resp: 124031

Ion	Ratio	Lower	Upper
77	100		
97	23.2	11.1	33.3

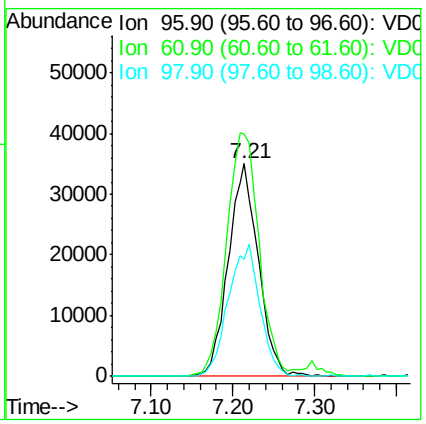




#27
cis-1,2-Dichloroethene
Concen: 62.220 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 96 Resp: 89385

Ion	Ratio	Lower	Upper
96	100		
61	124.4	0.0	258.0
98	65.4	0.0	131.8



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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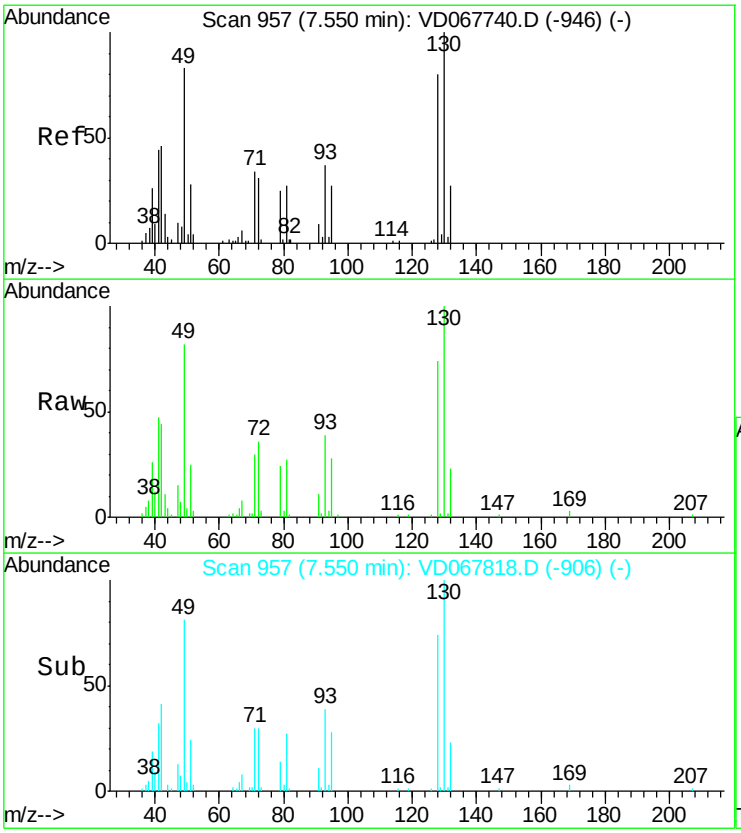
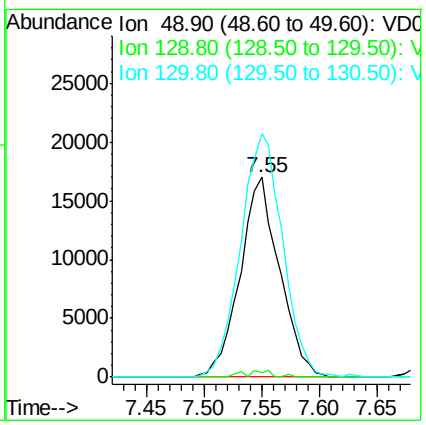
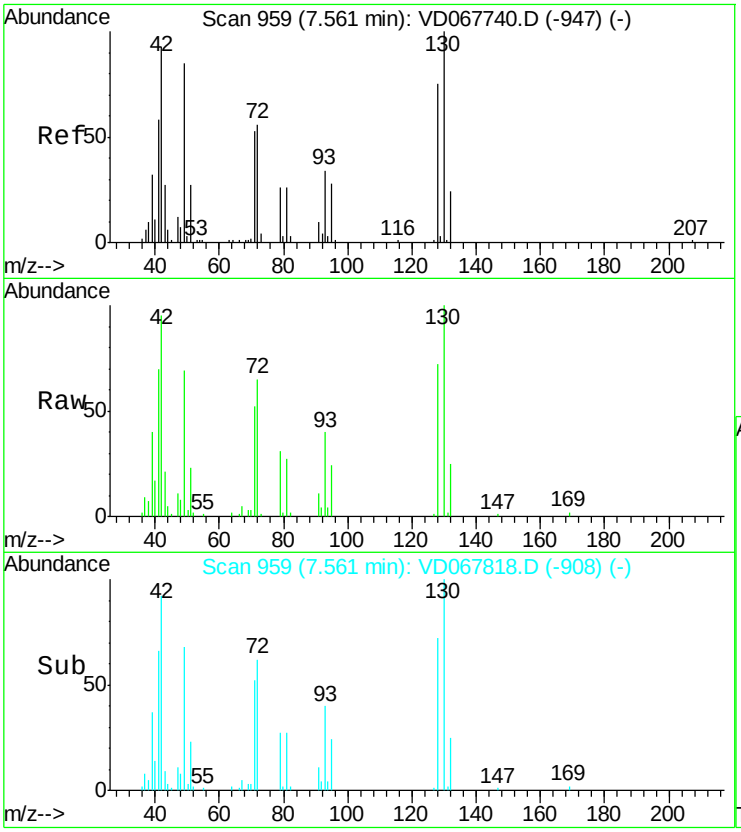


#28
Bromochloromethane
Concen: 65.890 ug/l
RT: 7.55 min Scan# 957
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 49 Resp: 40478

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	7.0
130	130.1	102.2	153.4

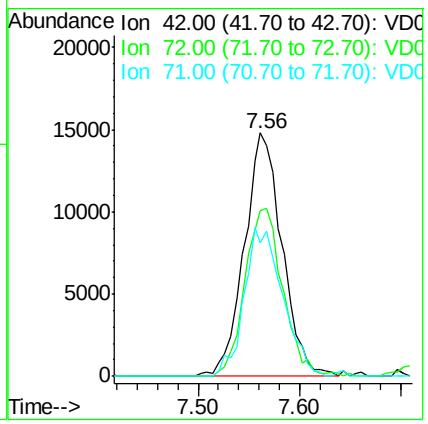




#29
Tetrahydrofuran
Concen: 330.283 ug/l
RT: 7.56 min Scan# 959
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 42 Resp: 38227

Ion	Ratio	Lower	Upper
42	100		
72	69.3	49.3	73.9
71	62.4	45.9	68.9



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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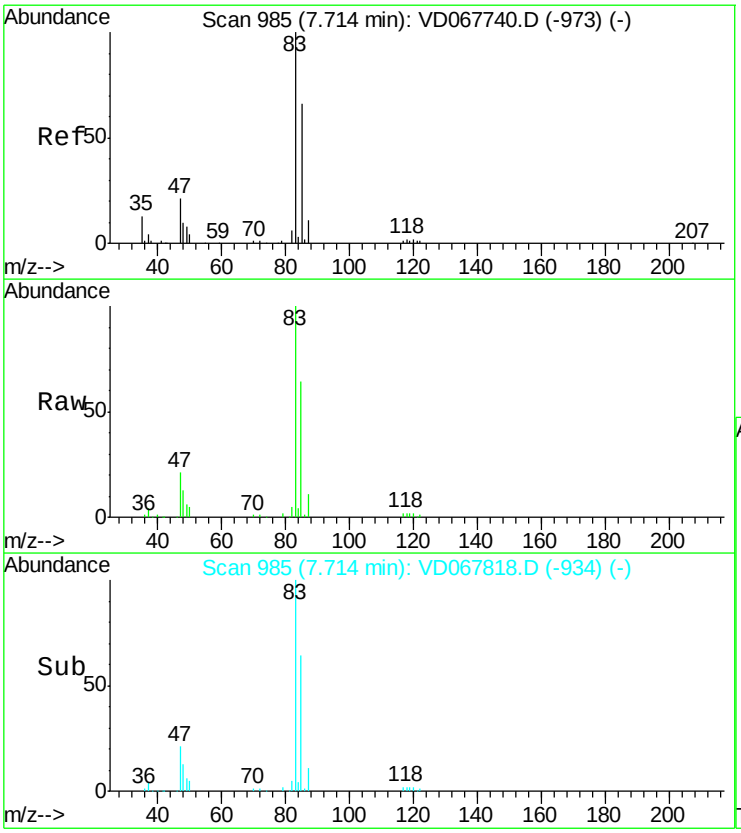
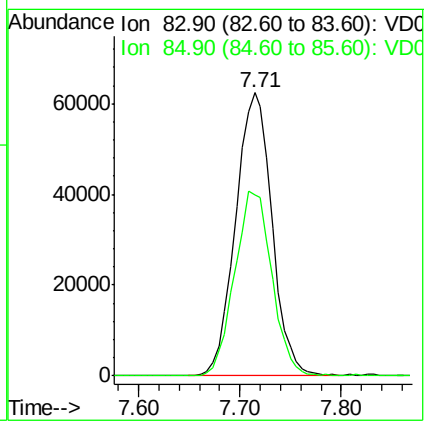
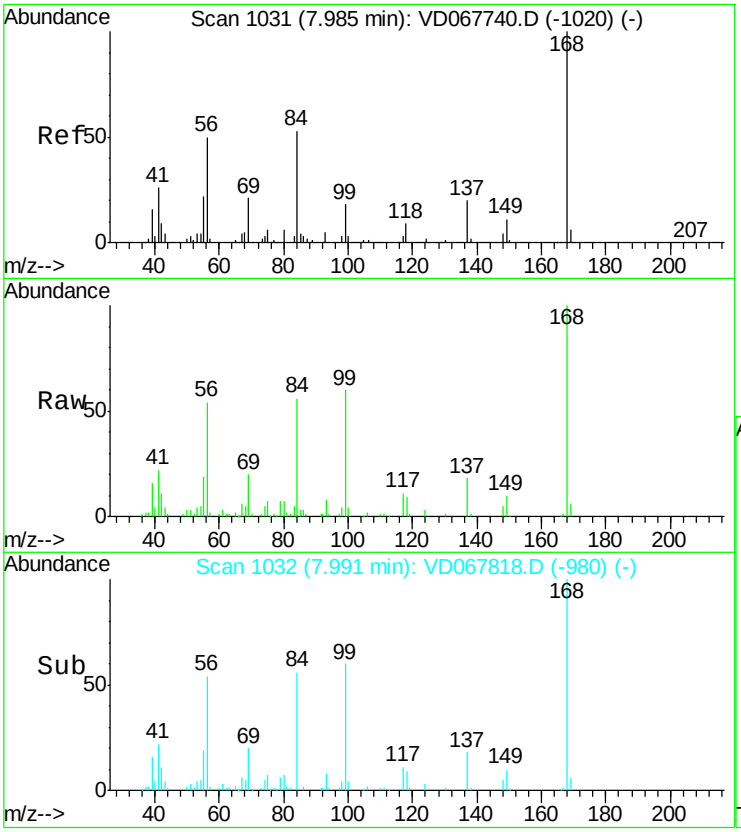


#30
Chloroform
Concen: 61.790 ug/l
RT: 7.71 min Scan# 985
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 83 Resp: 154963

Ion	Ratio	Lower	Upper
83	100		
85	64.1	53.1	79.7

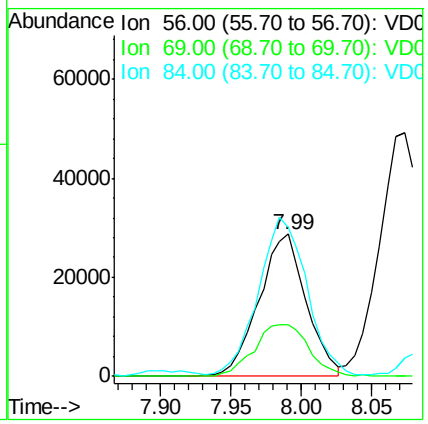




#31
Cyclohexane
Concen: 39.650 ug/l
RT: 7.99 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 56 Resp: 67368

Ion	Ratio	Lower	Upper
56	100		
69	36.5	33.2	49.8
84	101.5	84.8	127.2



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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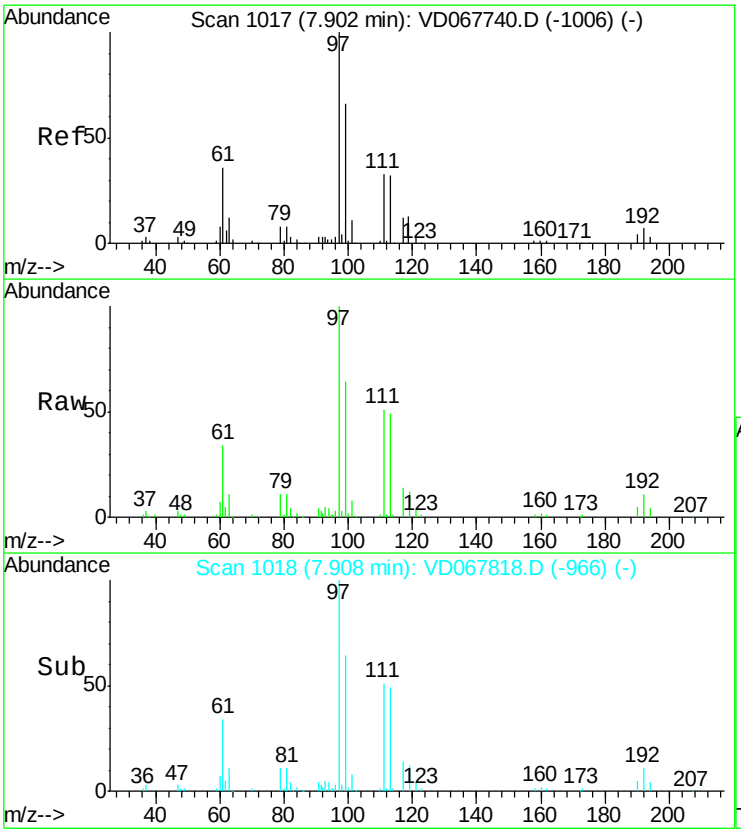
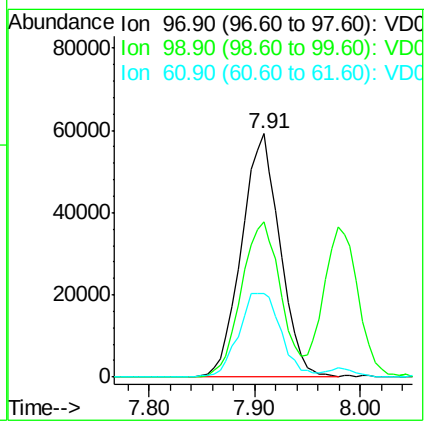
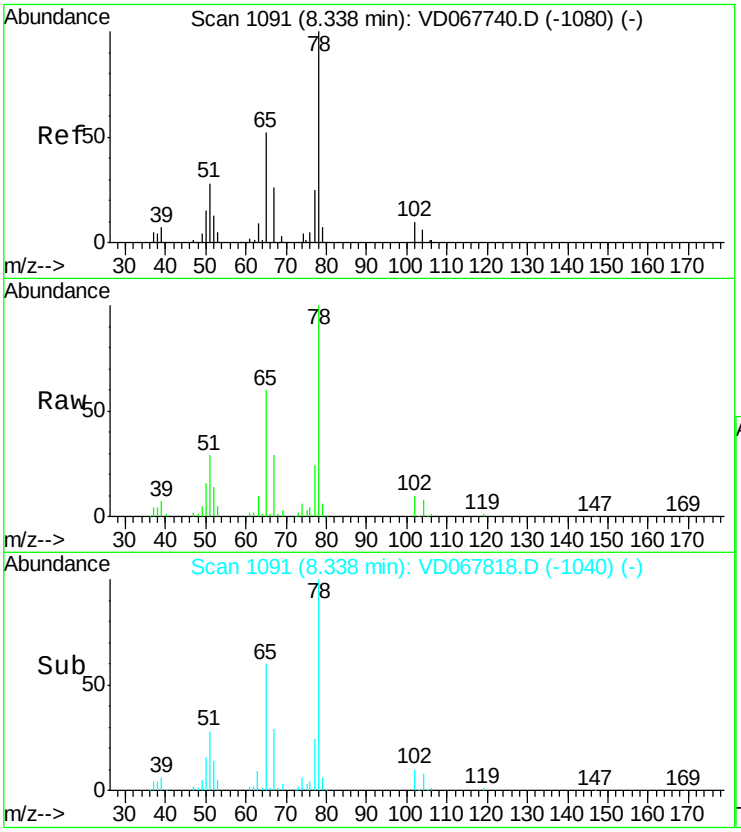


#32
1,1,1-Trichloroethane
Concen: 56.371 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 97 Resp: 149722

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.1	76.7
61	37.6	29.4	44.2





#33
1,2-Dichloroethane-d4
Concen: 71.079 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 65 Resp: 99811

Ion	Ratio	Lower	Upper
65	100		
67	46.1	0.0	101.0

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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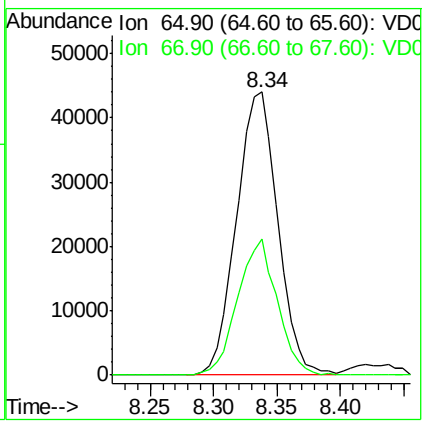
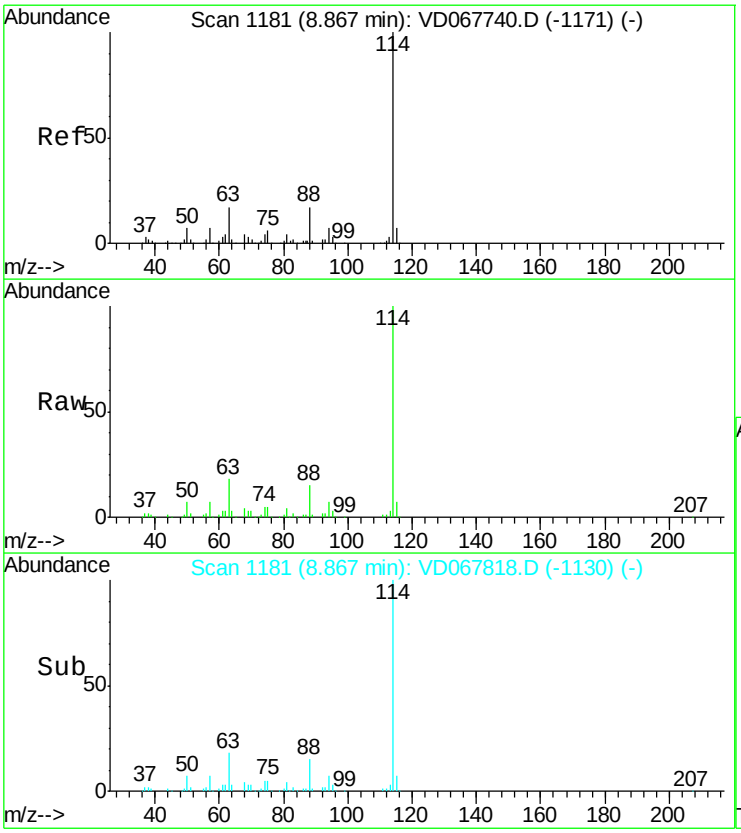
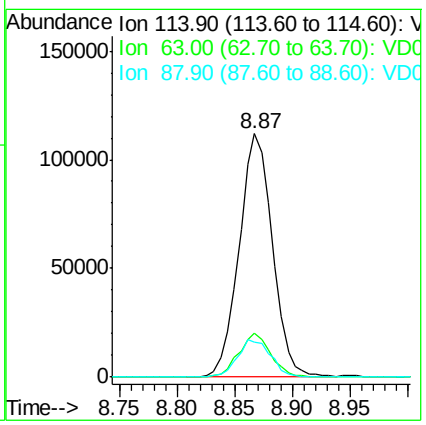


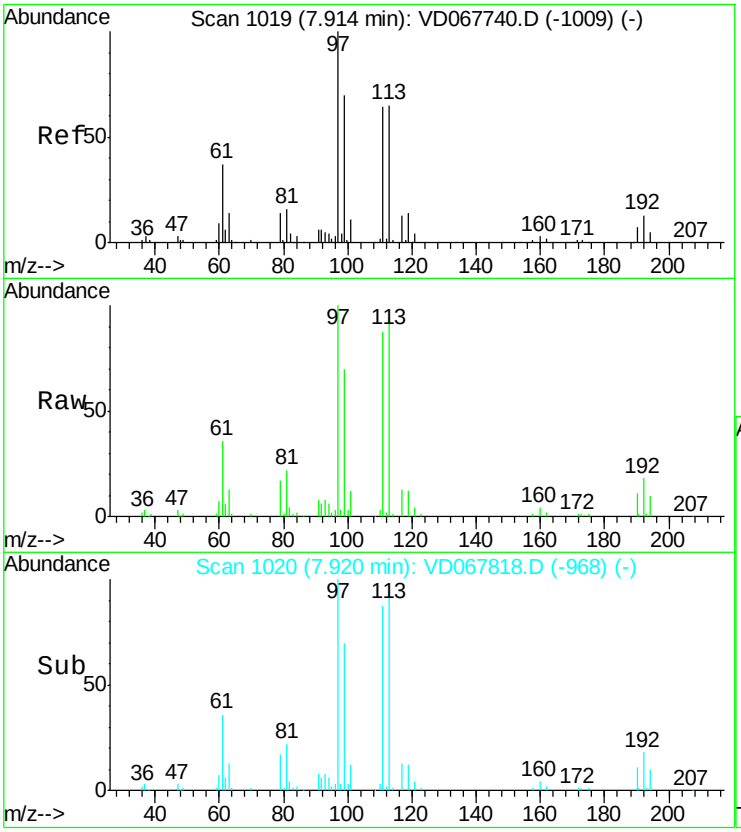


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:114 Resp: 225206

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	14.6	0.0	34.4

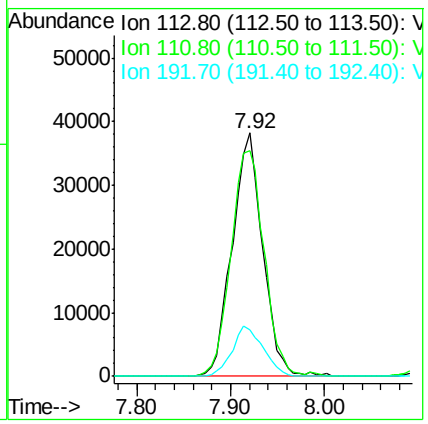




#35
Dibromofluoromethane
Concen: 60.109 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:113 Resp: 86148

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.4	122.0
192	21.1	17.0	25.4



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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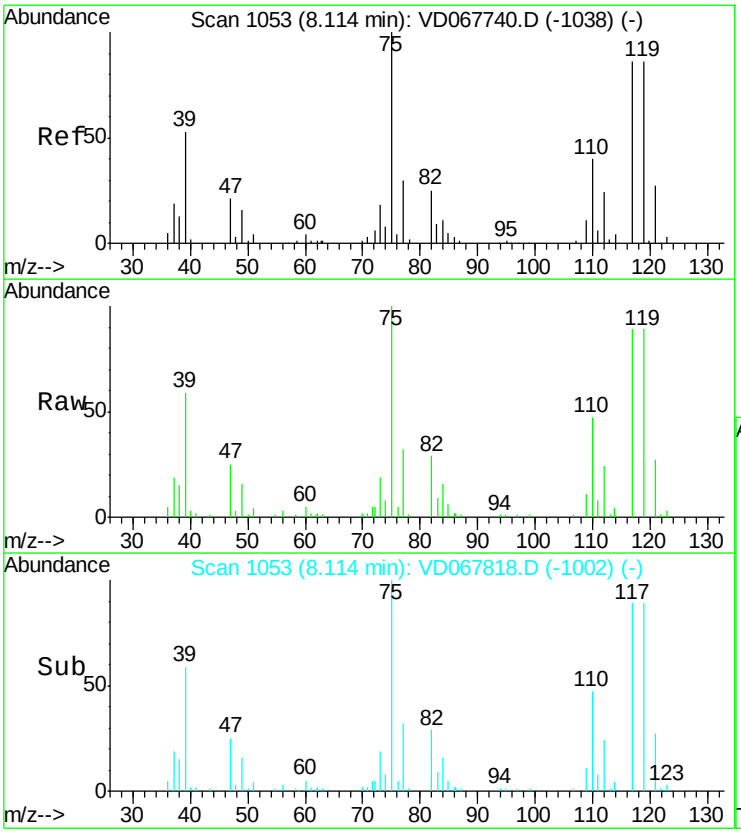
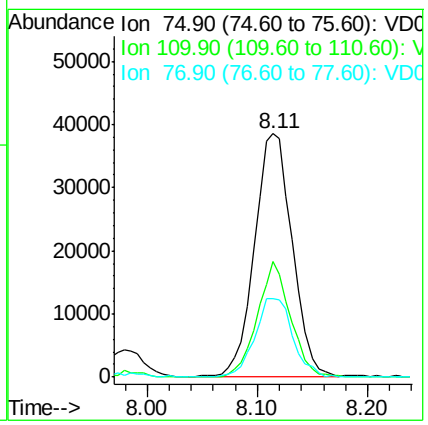
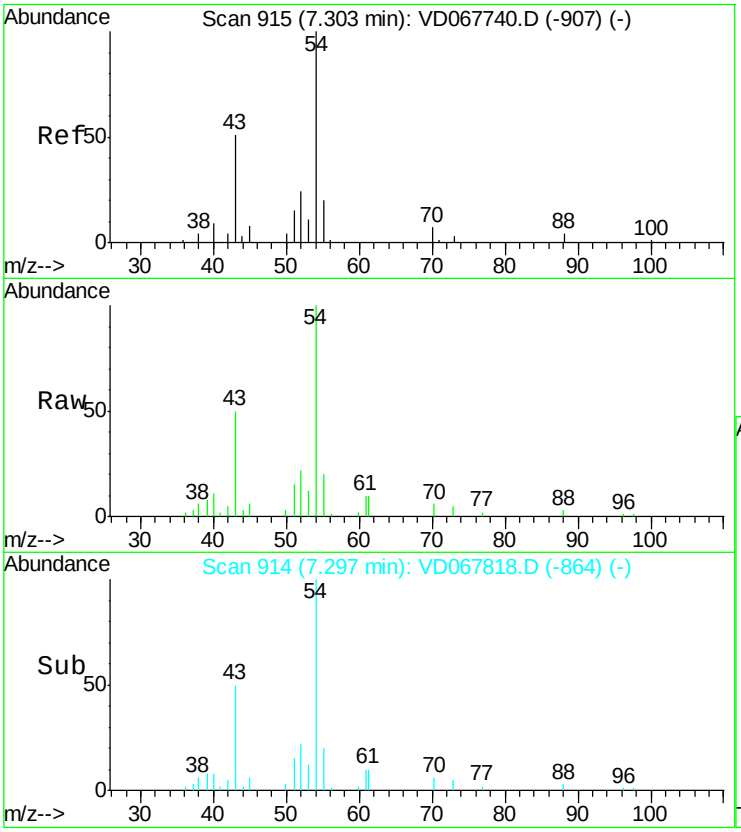


#36
1,1-Dichloropropene
Concen: 47.853 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 75 Resp: 92476

Ion	Ratio	Lower	Upper
75	100		
110	41.3	20.1	60.2
77	32.4	24.8	37.2

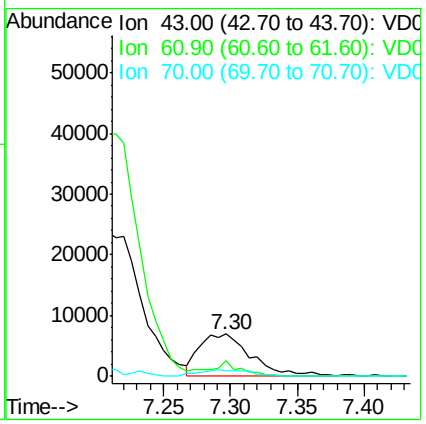




#37
Ethyl Acetate
Concen: 36.520 ug/l
RT: 7.30 min Scan# 914
Delta R.T. -0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 43 Resp: 18977

Ion	Ratio	Lower	Upper
43	100		
61	17.9	12.9	19.3
70	14.9	12.2	18.2



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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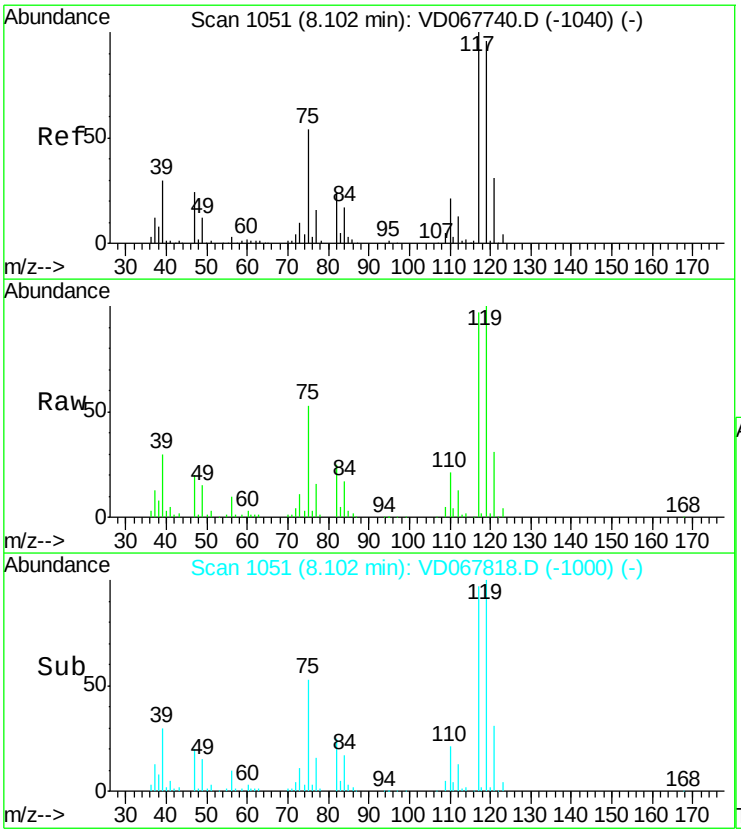
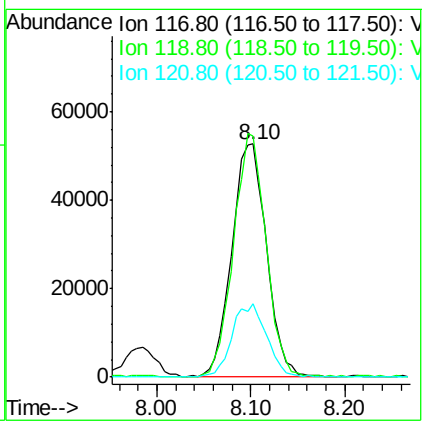
12/1/2020 12:43:46 PM

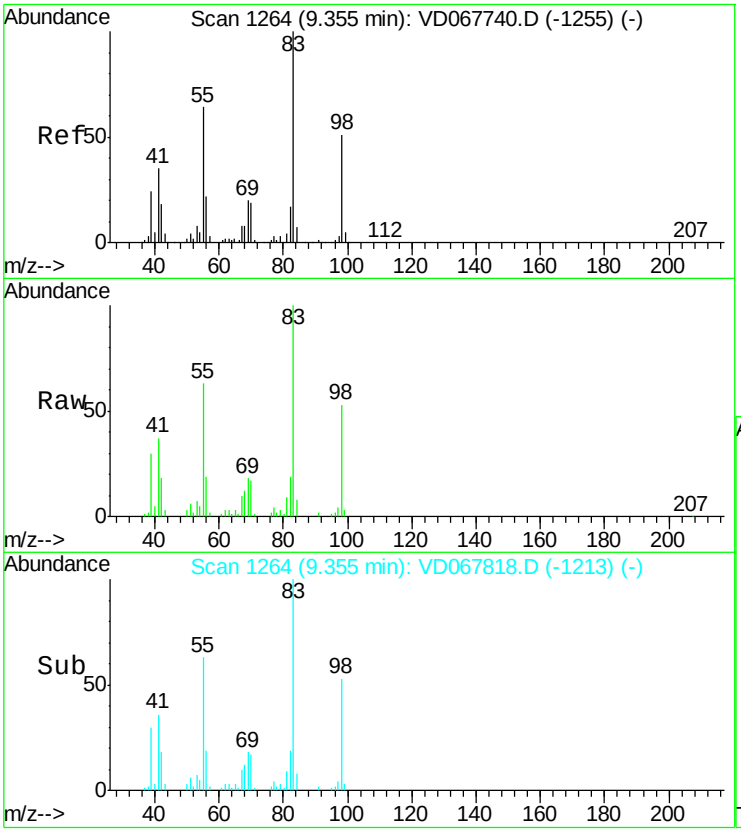


#38
Carbon Tetrachloride
Concen: 48.382 ug/l
RT: 8.10 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:117 Resp: 135532

Ion	Ratio	Lower	Upper
117	100		
119	103.6	76.6	115.0
121	31.6	24.5	36.7

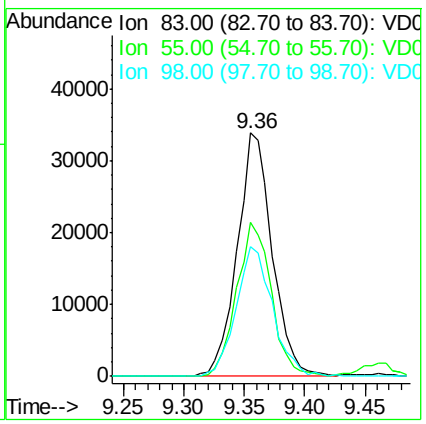




#39
Methylcyclohexane
Concen: 29.934 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 83 Resp: 68458

Ion	Ratio	Lower	Upper
83	100		
55	63.1	51.0	76.4
98	53.4	40.4	60.6



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

Manual Integrations APPROVED
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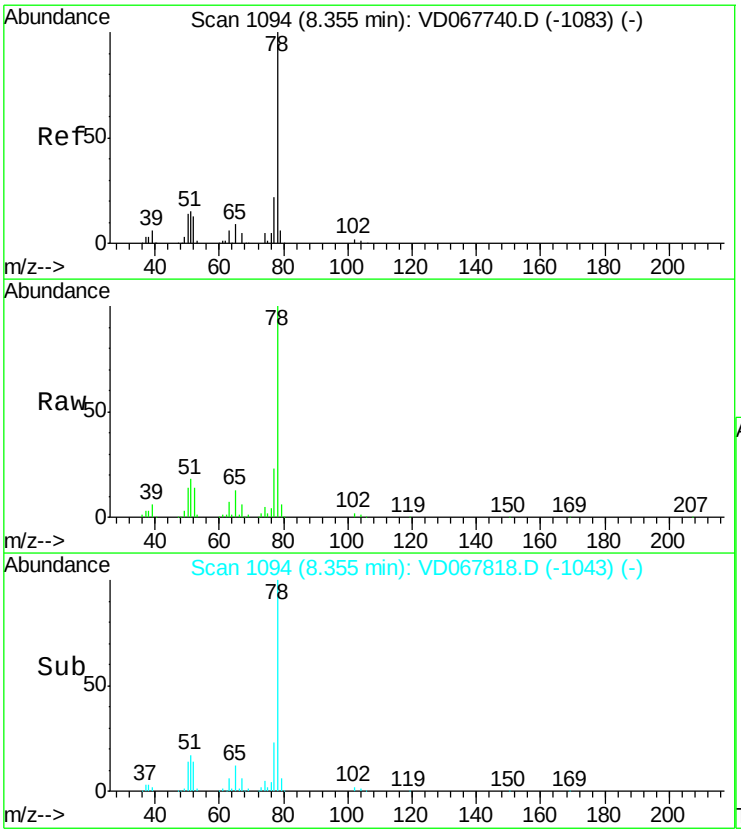
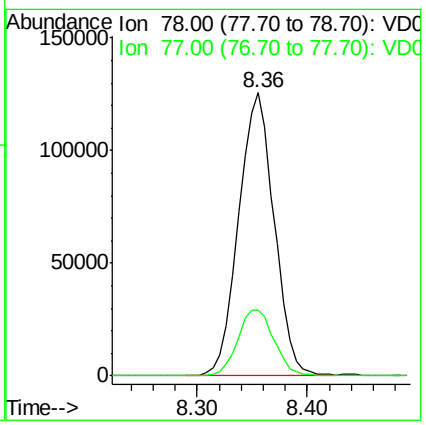
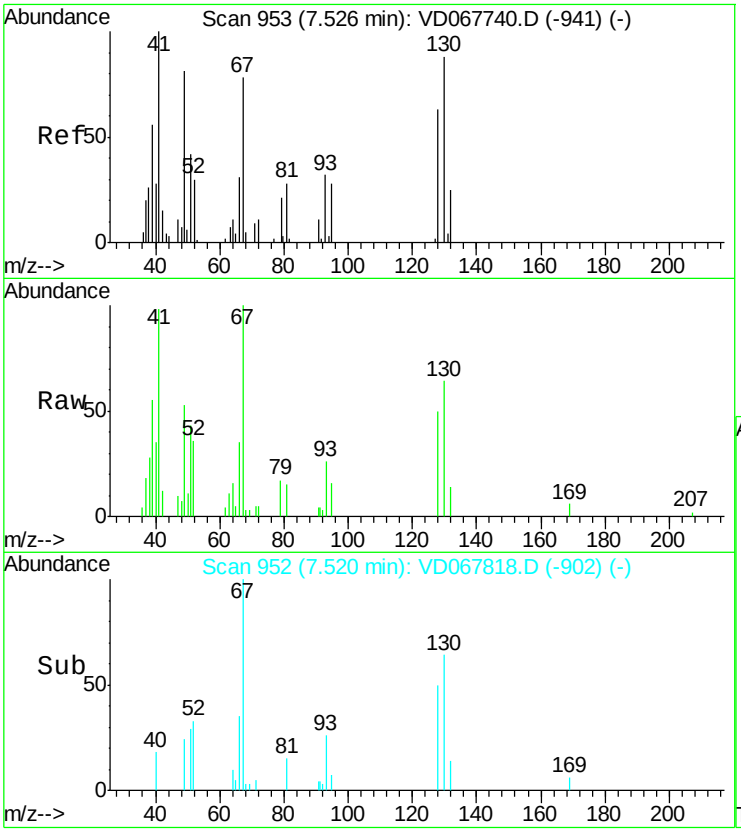


#40
Benzene
Concen: 53.559 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 78 Resp: 284270

Ion	Ratio	Lower	Upper
78	100		
77	23.1	17.8	26.6

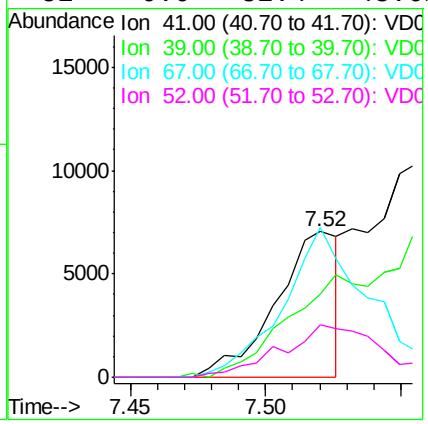




#41
Methacrylonitrile
Concen: 43.516 ug/l m
RT: 7.52 min Scan# 952
Delta R.T. -0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 41 Resp: 11547

Ion	Ratio	Lower	Upper
41	100		
39	237.9	50.2	75.4#
67	0.0	79.0	118.6#
52	0.0	32.4	48.6#



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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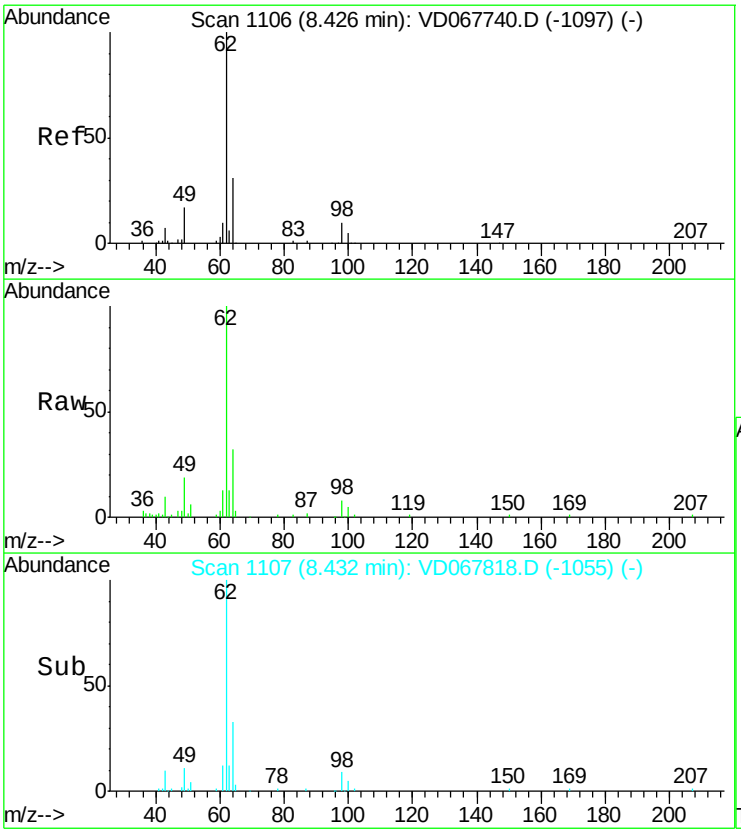
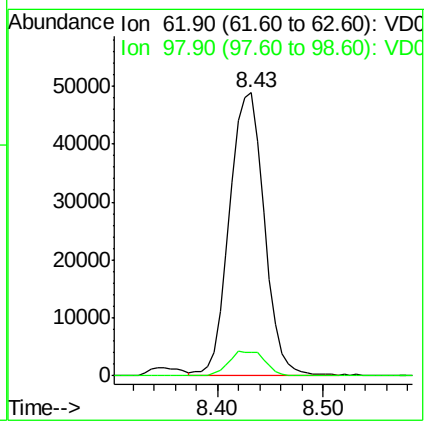
12/1/2020 12:43:46 PM

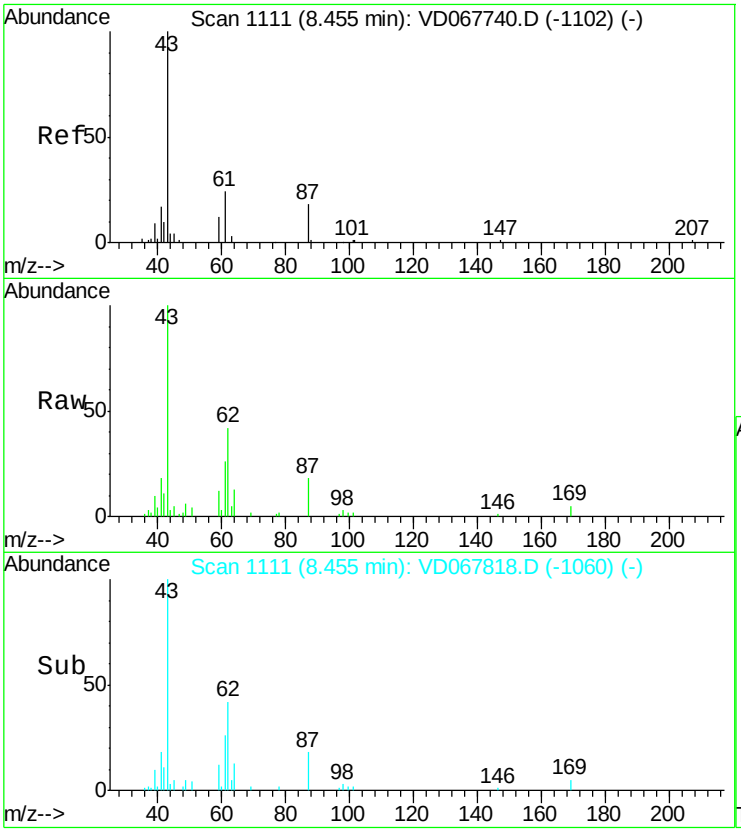


#42
1,2-Dichloroethane
Concen: 62.179 ug/l
RT: 8.43 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 62 Resp: 111978

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





#43
Isopropyl Acetate
Concen: 40.481 ug/l
RT: 8.46 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 43 Resp: 42008

Ion	Ratio	Lower	Upper
43	100		
61	0.0	30.2	45.4#
87	19.5	14.2	21.4

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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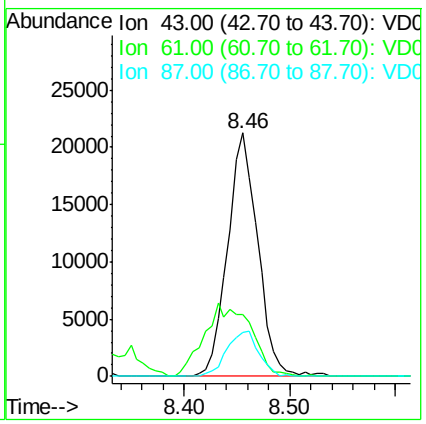
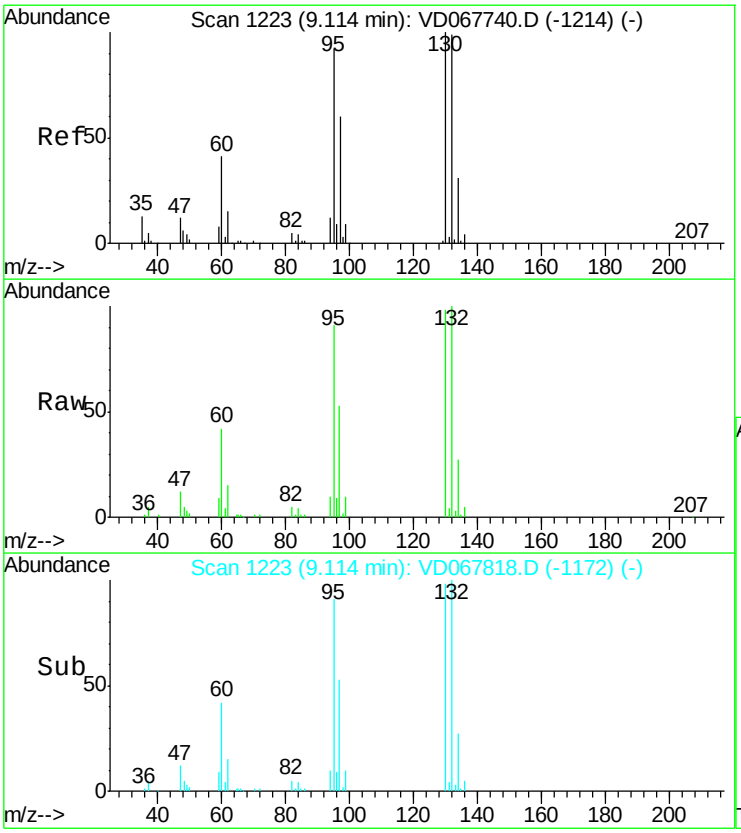
12/1/2020 12:43:46 PM

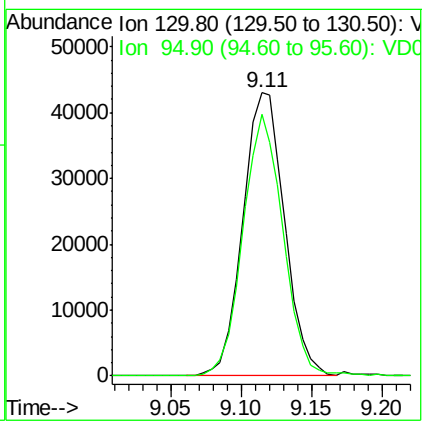


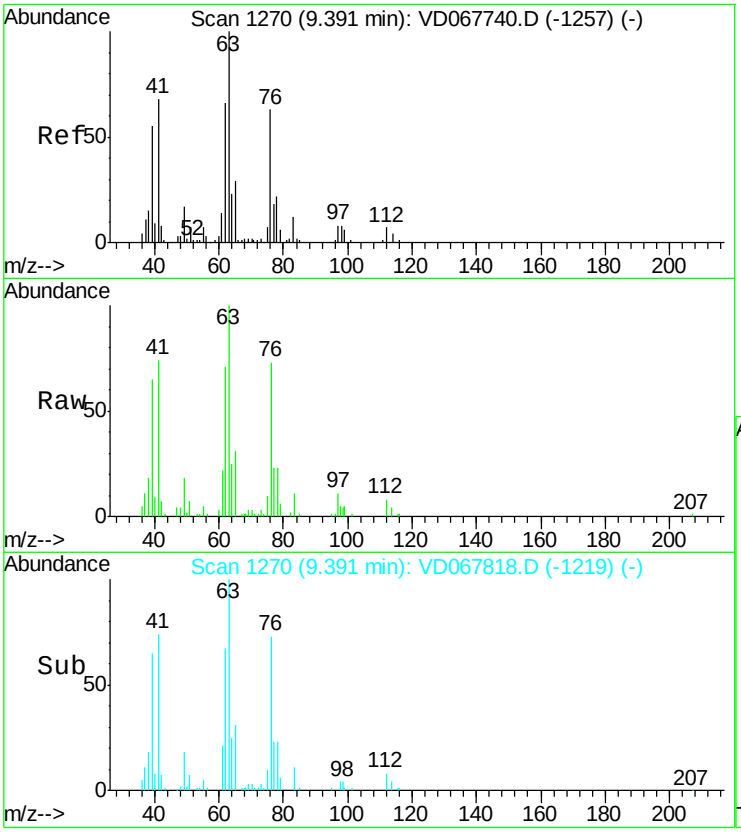


#44
Trichloroethene
Concen: 50.568 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:130 Resp: 88953

Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	184.2





#45
1,2-Dichloropropane
Concen: 55.580 ug/l
RT: 9.39 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 63 Resp: 60530

Ion	Ratio	Lower	Upper
63	100		
65	30.8	23.1	34.7

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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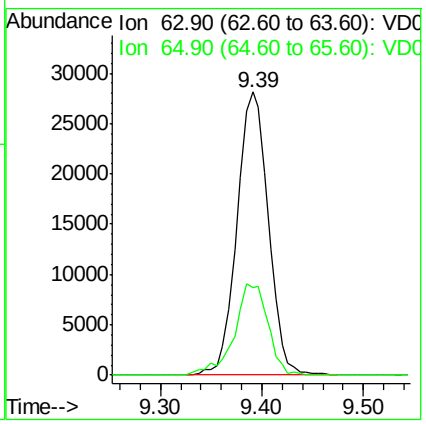
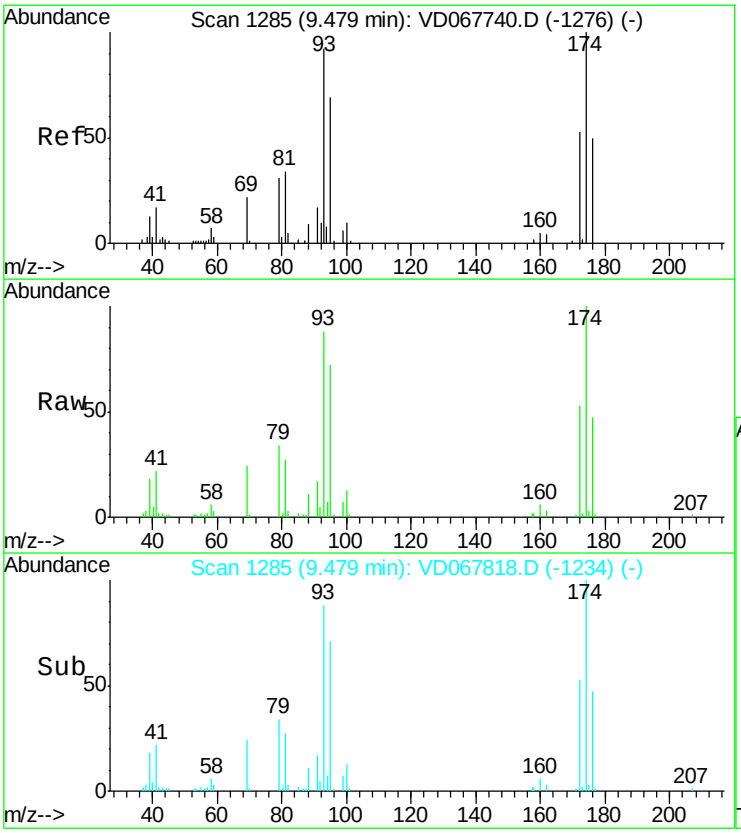
12/1/2020 12:43:46 PM

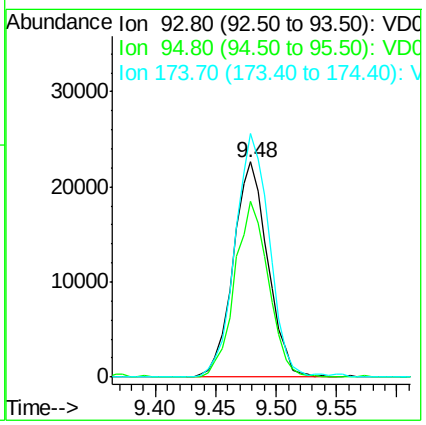


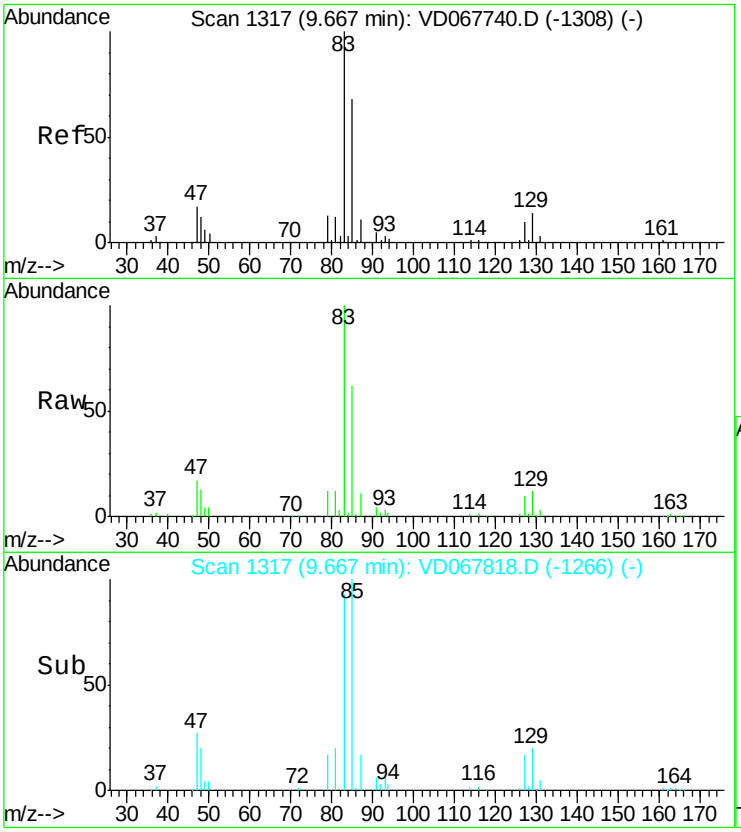


#46
Dibromomethane
Concen: 60.916 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 93 Resp: 45166

Ion	Ratio	Lower	Upper
93	100		
95	80.0	63.4	95.2
174	112.2	89.6	134.4

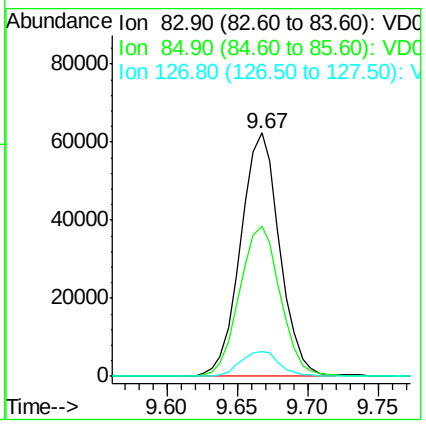




#47
Bromodichloromethane
Concen: 58.660 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 83 Resp: 121114

Ion	Ratio	Lower	Upper
83	100		
85	61.6	54.2	81.2
127	10.3	7.6	11.4



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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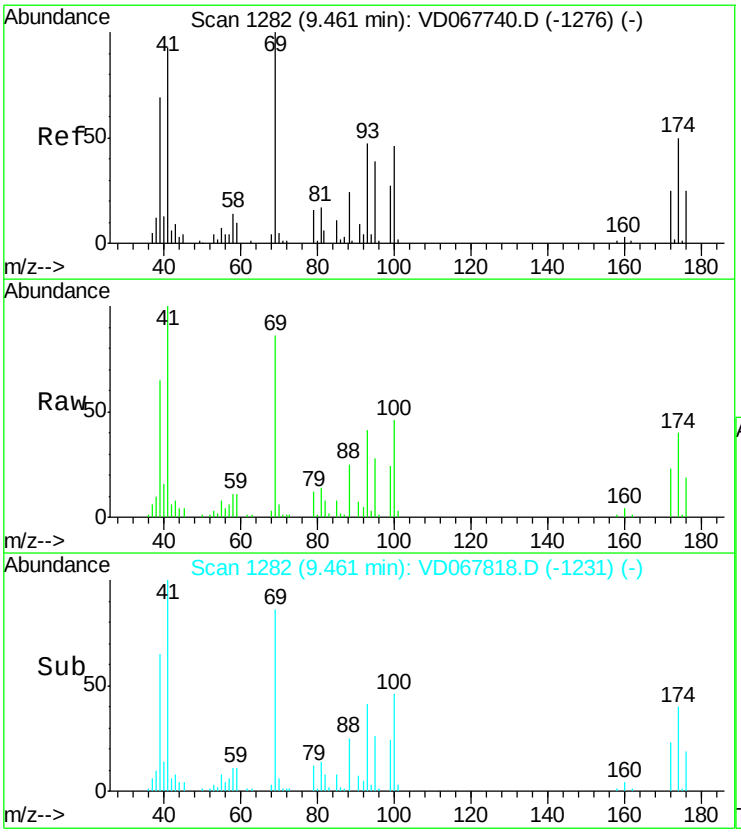
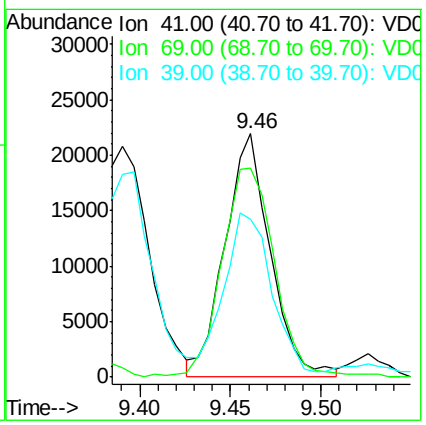
12/1/2020 12:43:46 PM

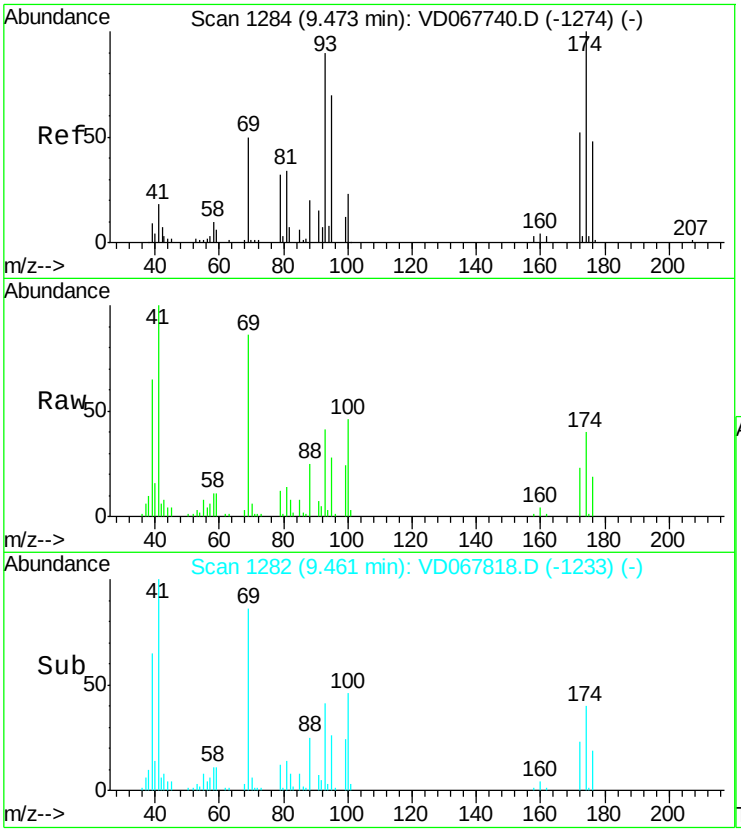


#48
Methyl methacrylate
Concen: 73.679 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 41 Resp: 38225

Ion	Ratio	Lower	Upper
41	100		
69	100.0	87.8	131.6
39	72.9	60.5	90.7

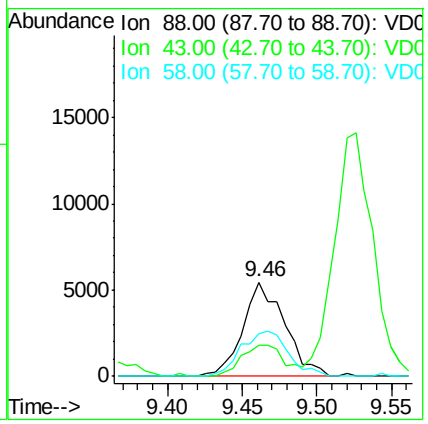




#49
1,4-Dioxane
Concen: 1309.230 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. -0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 88 Resp: 10520

Ion	Ratio	Lower	Upper
88	100		
43	34.8	25.2	37.8
58	54.6	48.2	72.2



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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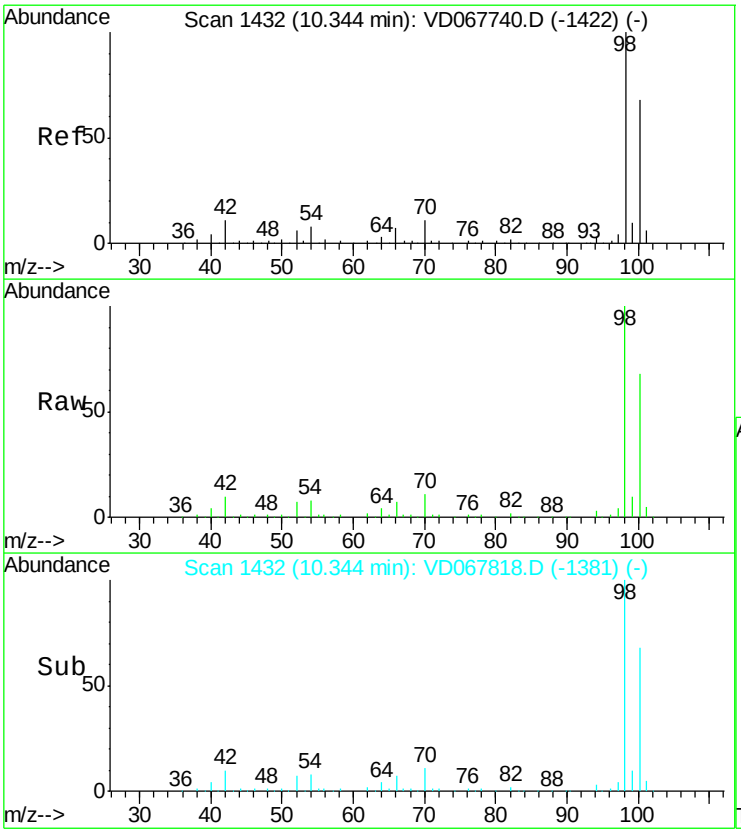
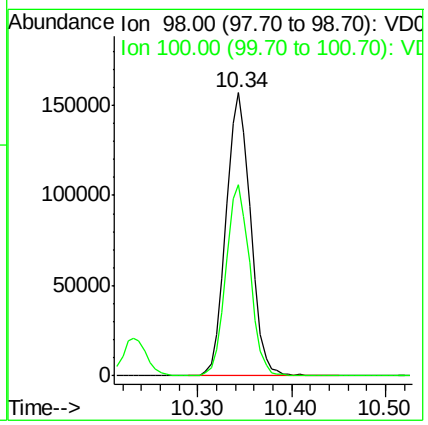
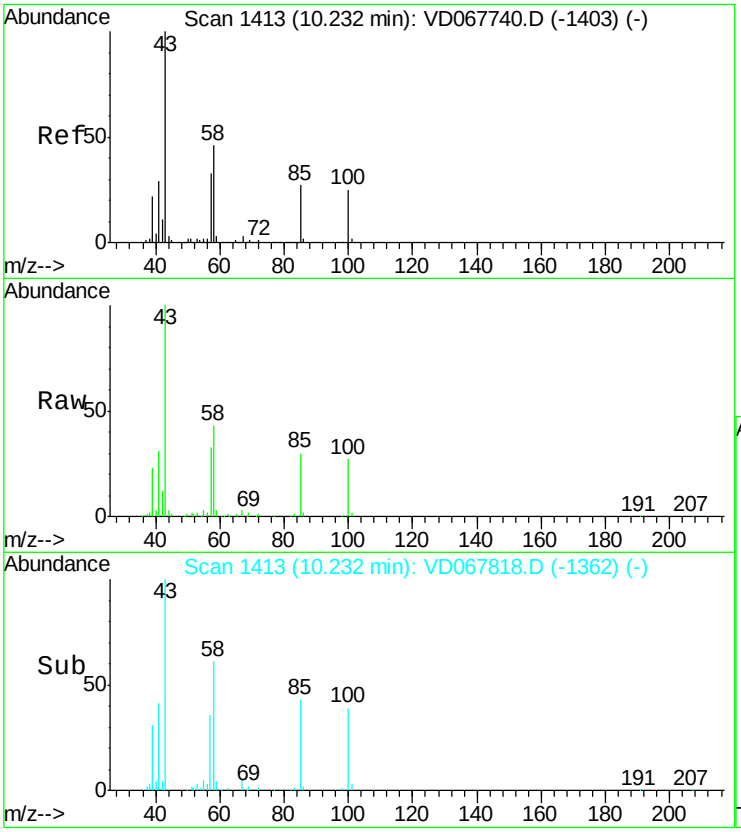


#50
Toluene-d8
Concen: 54.265 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 98 Resp: 284343

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 292.397 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 43 Resp: 142780

Ion	Ratio	Lower	Upper
43	100		
58	44.8	34.7	52.1

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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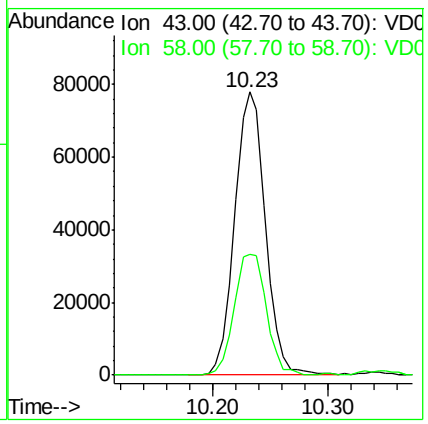
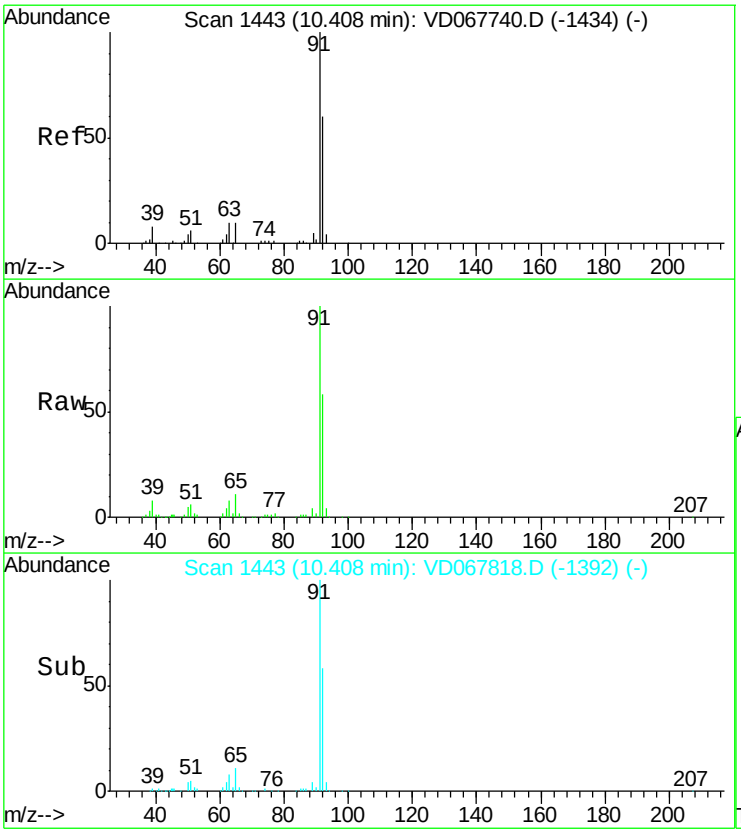
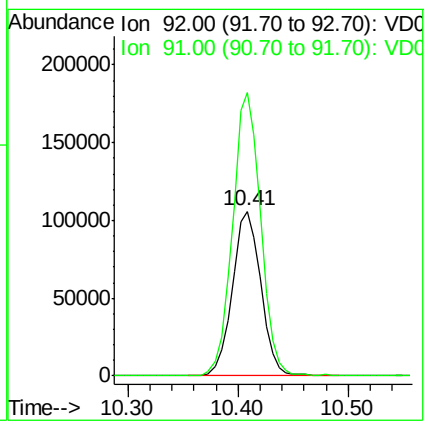


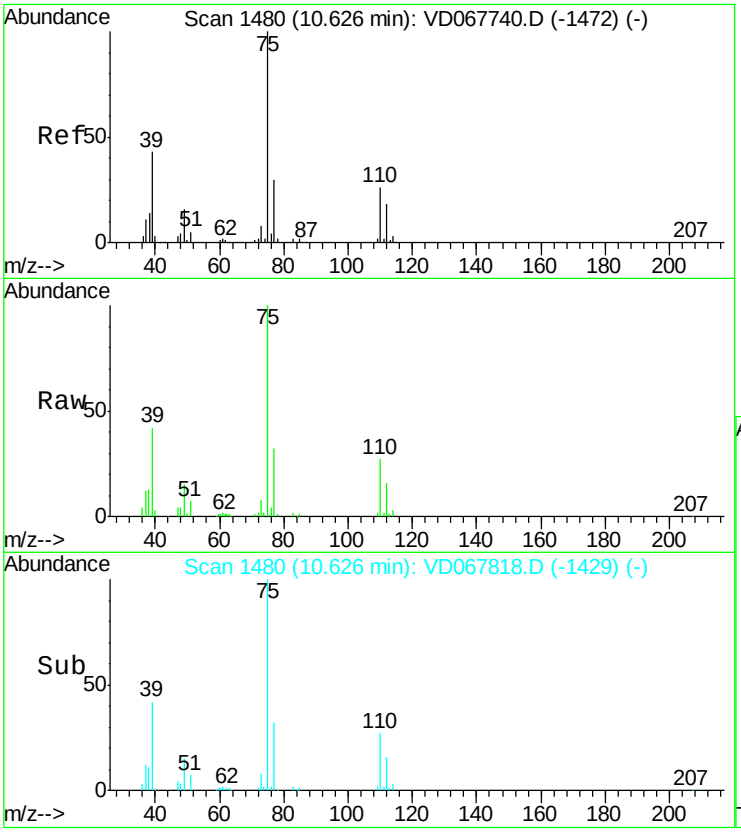


#52
Toluene
Concen: 53.197 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 92 Resp: 191541

Ion	Ratio	Lower	Upper
92	100		
91	169.6	135.4	203.0

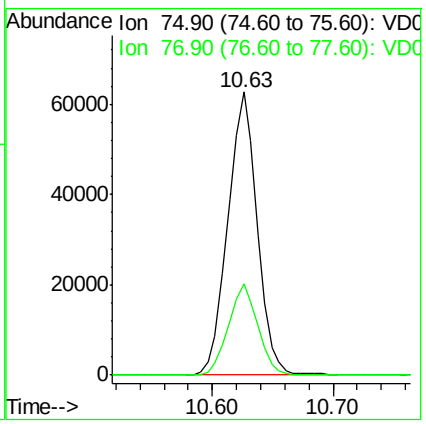




#53
t-1,3-Dichloropropene
Concen: 58.840 ug/l
RT: 10.63 min Scan# 1480
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 75 Resp: 106137

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.2	36.4



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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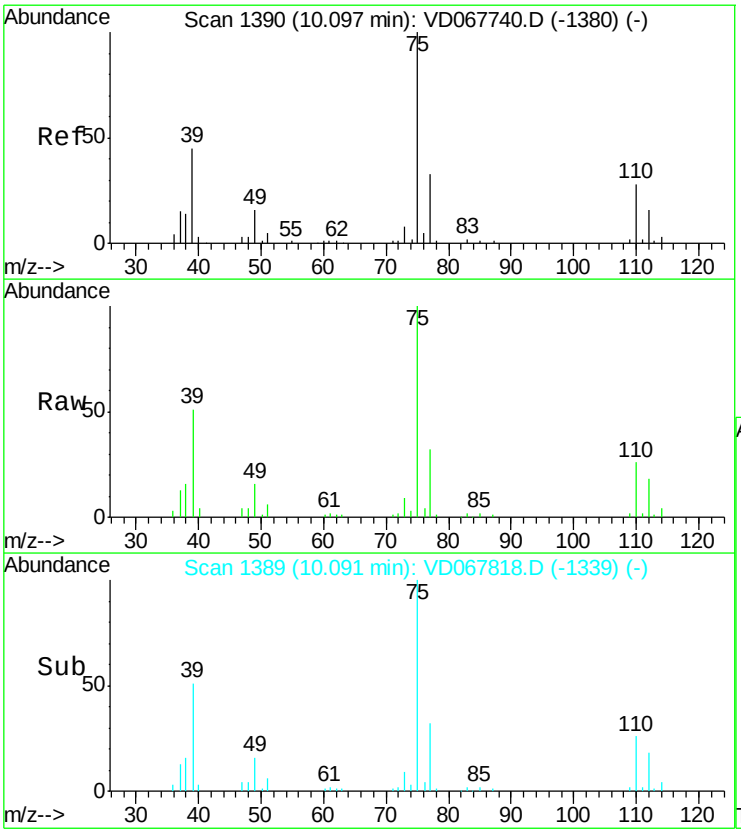
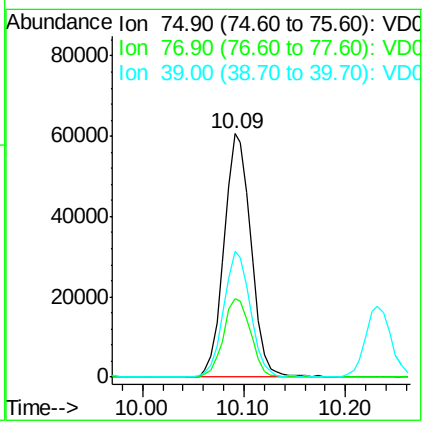
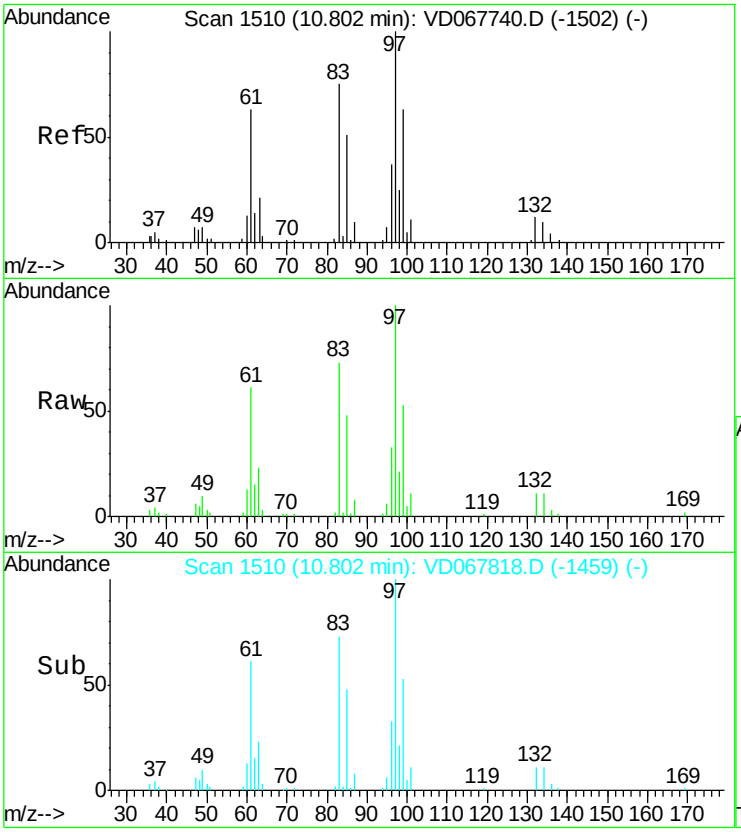


#54
cis-1,3-Dichloropropene
Concen: 54.614 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. -0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 75 Resp: 111489

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.1	39.1
39	51.5	35.8	53.6

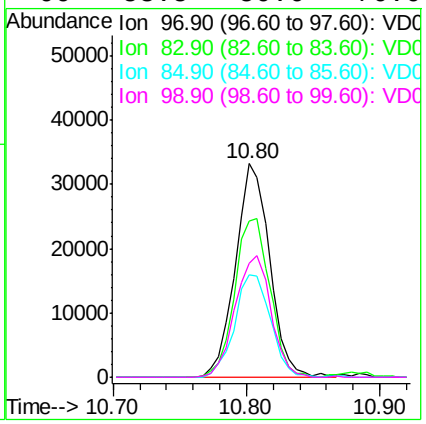




#55
1,1,2-Trichloroethane
Concen: 59.407 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 97 Resp: 59101

Ion	Ratio	Lower	Upper
97	100		
83	73.1	60.2	90.4
85	47.9	40.5	60.7
99	53.5	50.6	76.0



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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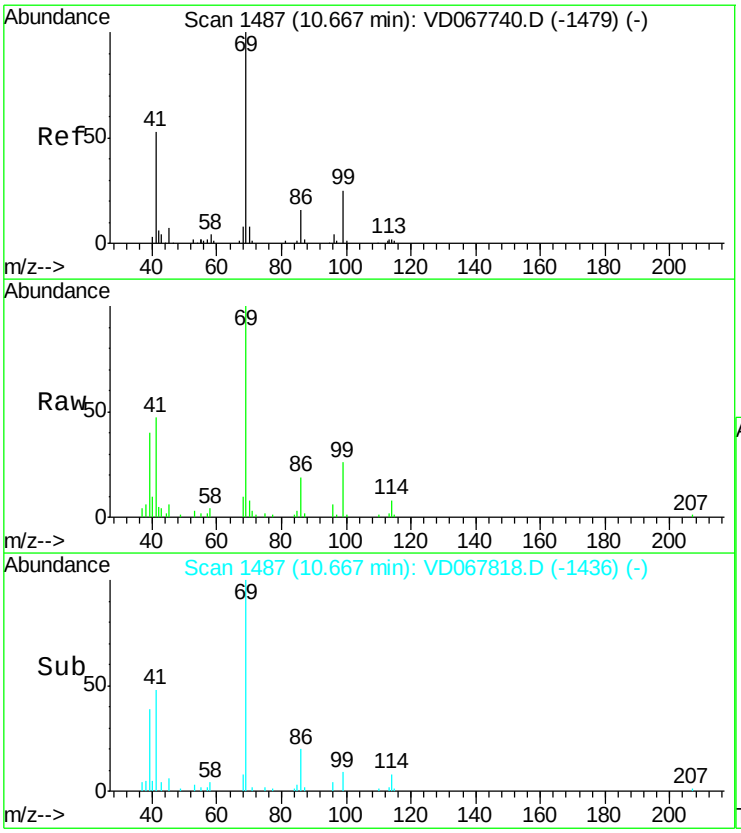
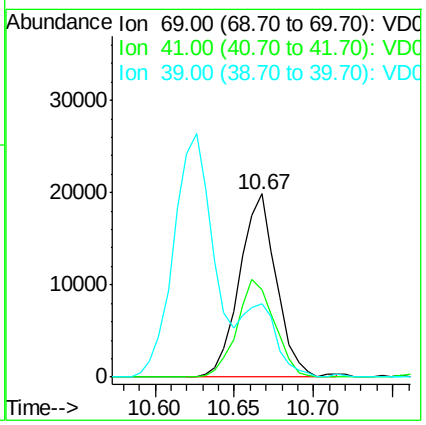
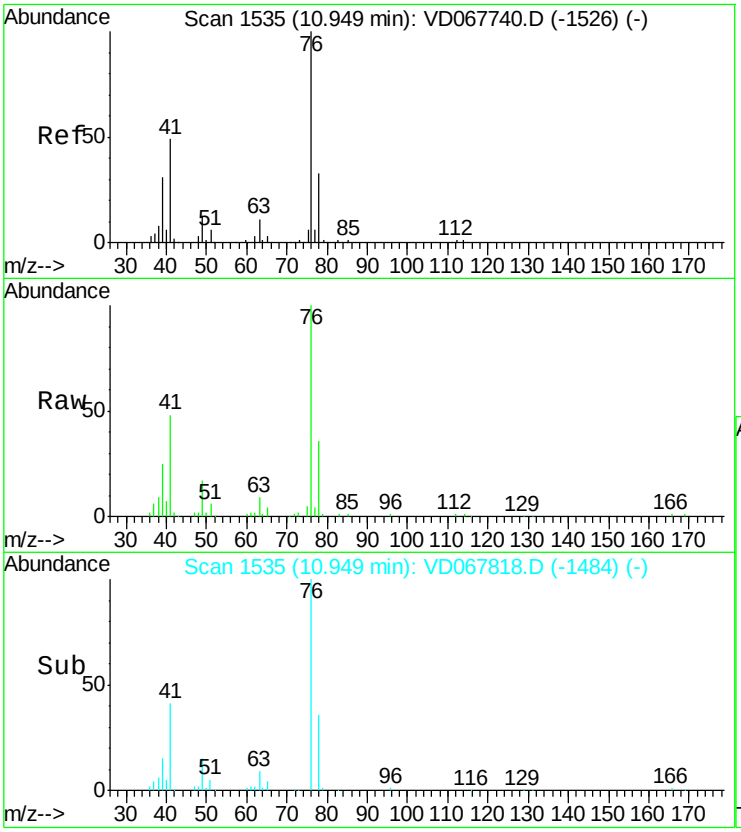


#56
Ethyl methacrylate
Concen: 31.137 ug/l
RT: 10.67 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 69 Resp: 32071

Ion	Ratio	Lower	Upper
69	100		
41	53.7	43.4	65.0
39	37.6	29.6	44.4





#57
1,3-Dichloropropane
Concen: 60.413 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 76 Resp: 94763

Ion	Ratio	Lower	Upper
76	100		
78	33.0	25.7	38.5

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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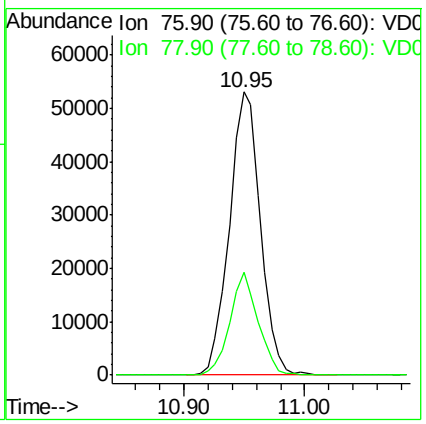
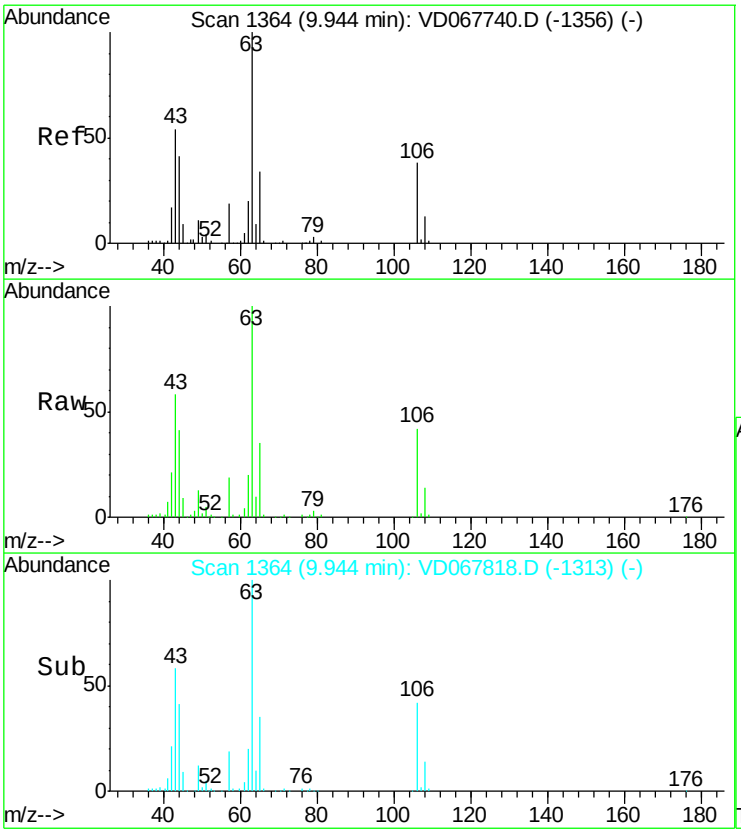
12/1/2020 12:43:46 PM

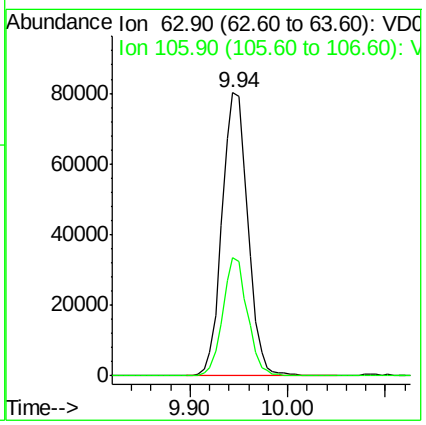


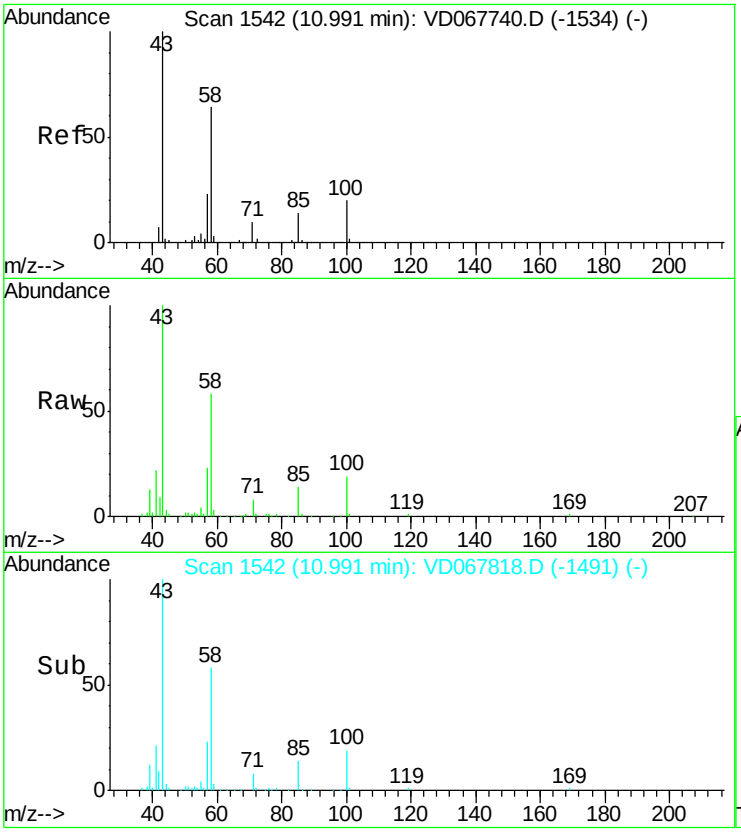


#58
2-Chloroethyl Vinyl ether
Concen: 306.187 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 63 Resp: 147355

Ion	Ratio	Lower	Upper
63	100		
106	39.8	31.0	46.6





#59
2-Hexanone
Concen: 273.357 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 43 Resp: 94243

Ion	Ratio	Lower	Upper
43	100		
58	58.1	30.5	91.5

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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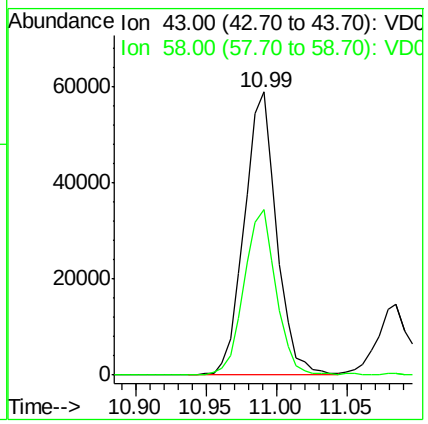
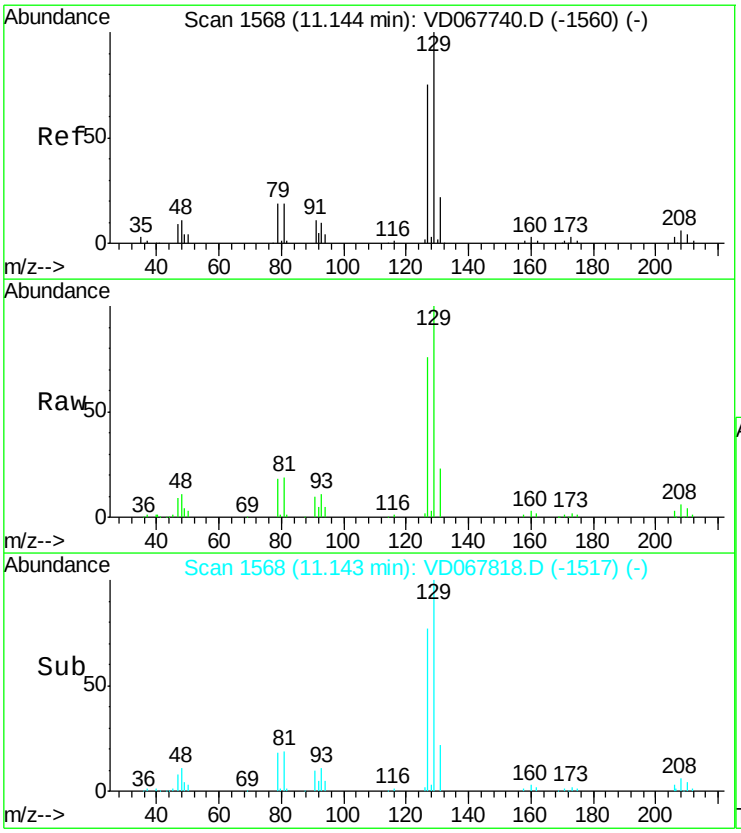
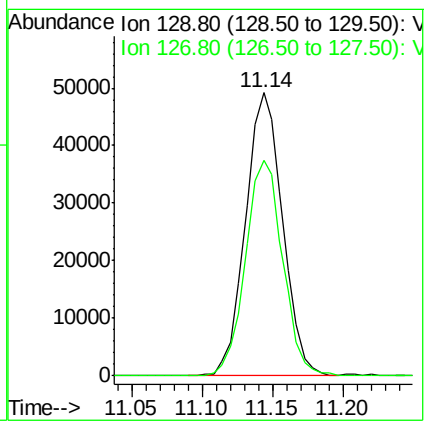


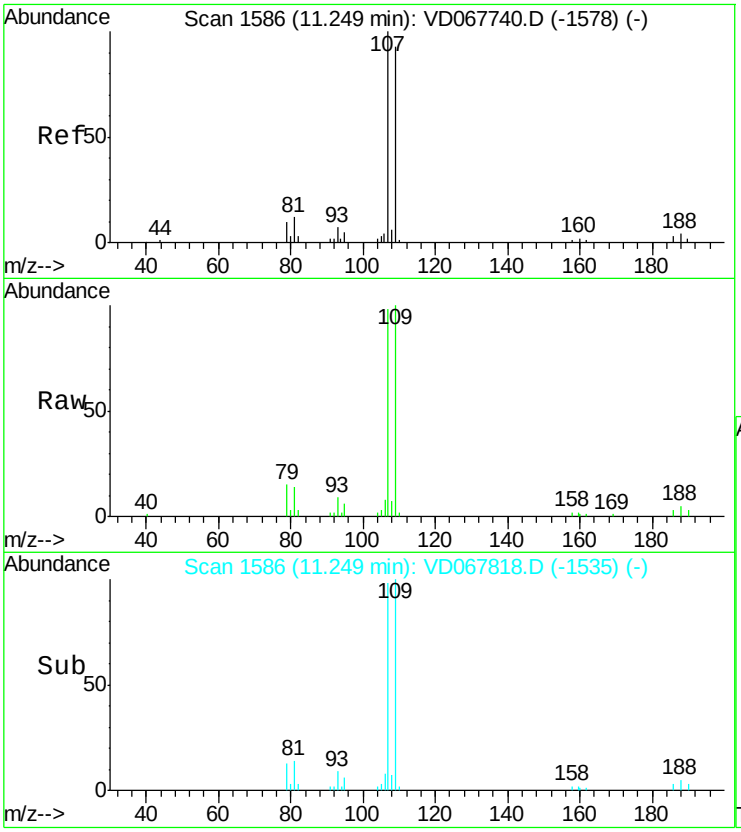


#60
Dibromochloromethane
Concen: 59.773 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:129 Resp: 90616

Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.6	115.7





#61
1,2-Dibromoethane
Concen: 59.695 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:107 Resp: 58515

Ion	Ratio	Lower	Upper
107	100		
109	93.0	75.1	112.7

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

Manual Integrations APPROVED
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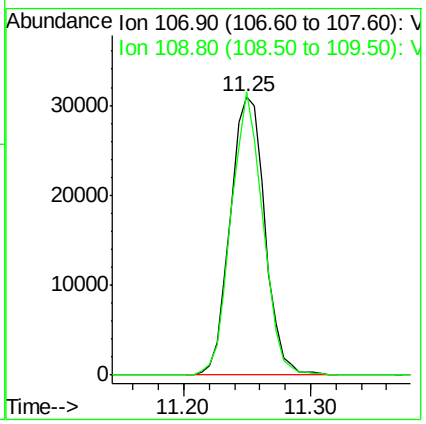
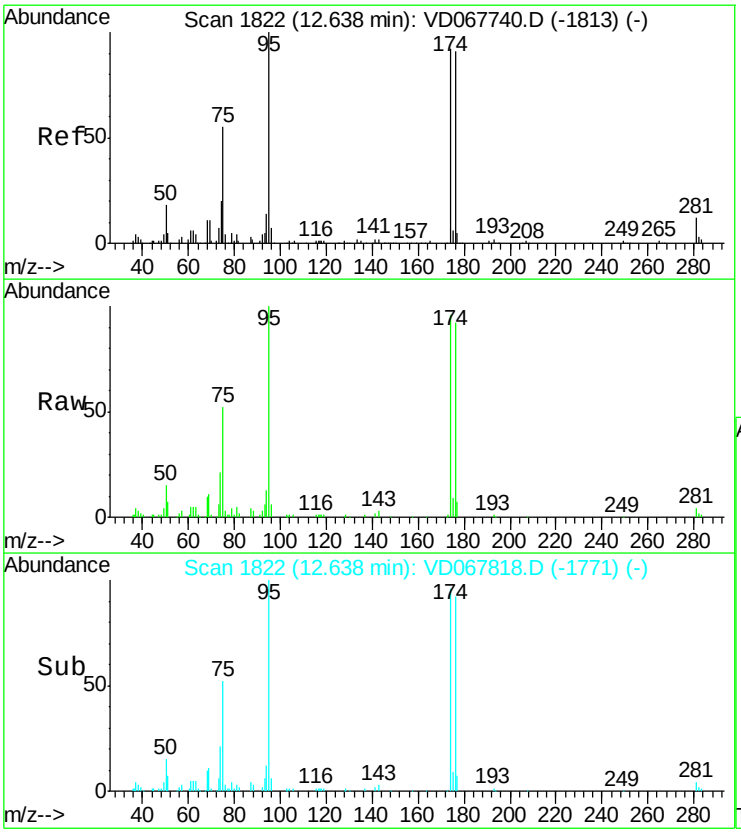
12/1/2020 12:43:46 PM

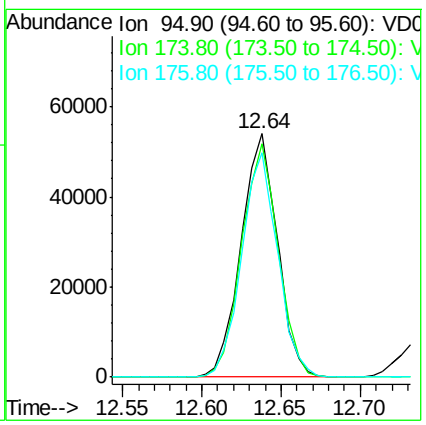


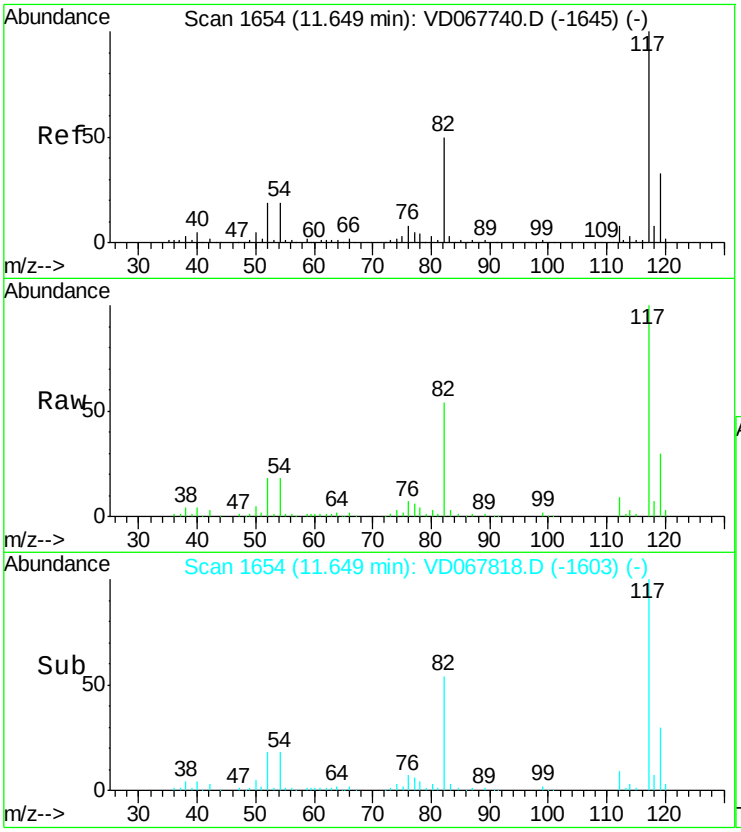


#62
4-Bromofluorobenzene
Concen: 48.163 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 95 Resp: 86261

Ion	Ratio	Lower	Upper
95	100		
174	96.2	0.0	182.4
176	91.2	0.0	178.2

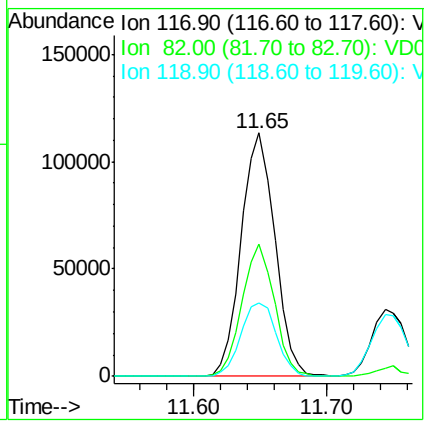




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:117 Resp: 198111

Ion	Ratio	Lower	Upper
117	100		
82	54.4	40.2	60.4
119	30.4	26.5	39.7



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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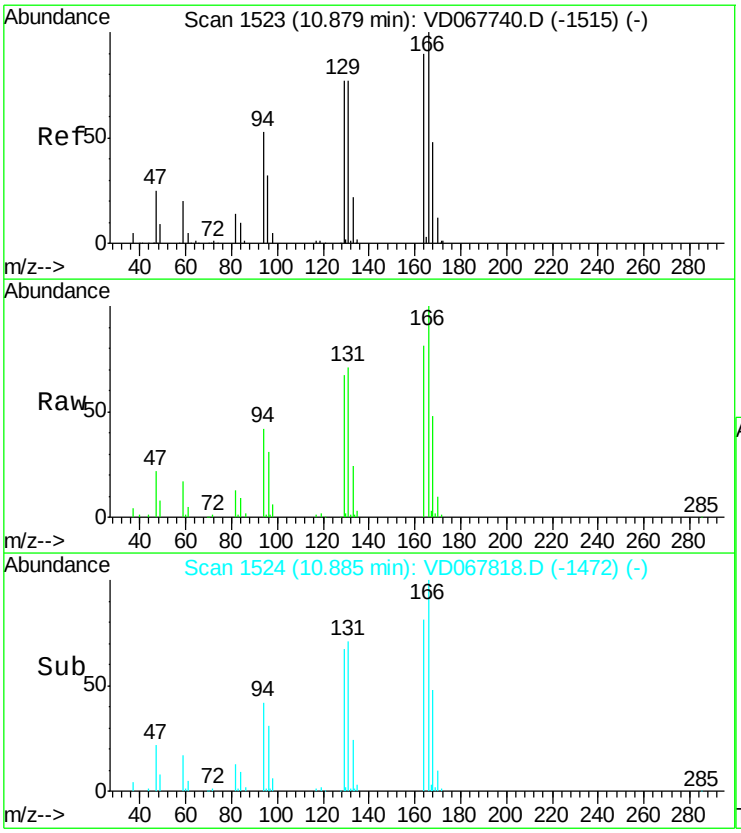
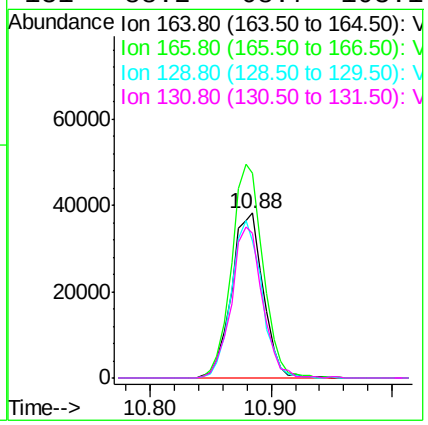
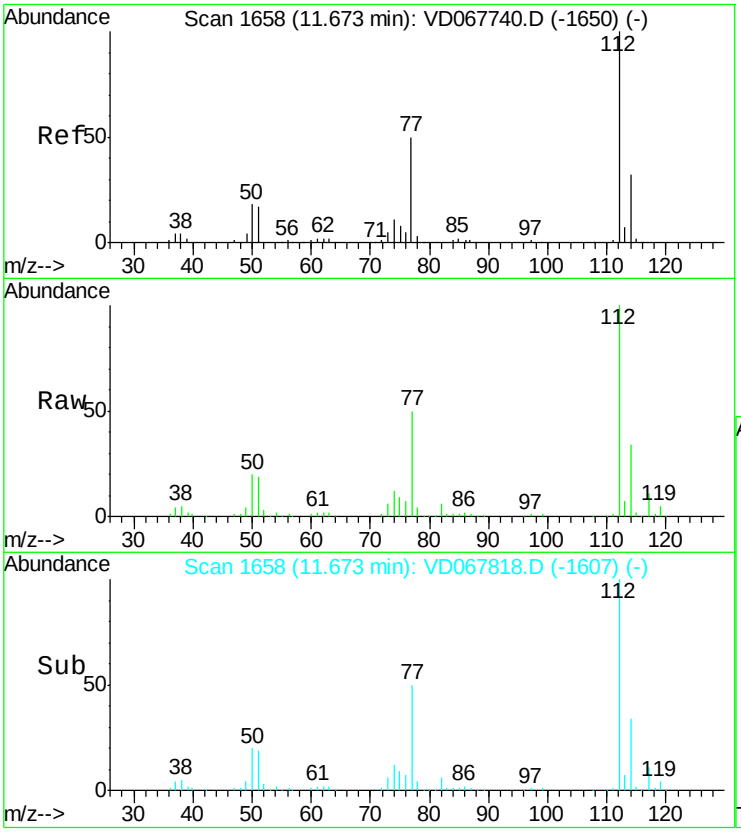


#64
Tetrachloroethene
Concen: 45.343 ug/l
RT: 10.88 min Scan# 1524
Delta R.T. 0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:164 Resp: 69720

Ion	Ratio	Lower	Upper
164	100		
166	124.1	89.2	133.8
129	83.5	68.4	102.6
131	88.2	68.7	103.1





#65
Chlorobenzene
Concen: 51.821 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:112 Resp: 201775

Ion	Ratio	Lower	Upper
112	100		
114	33.9	25.8	38.8

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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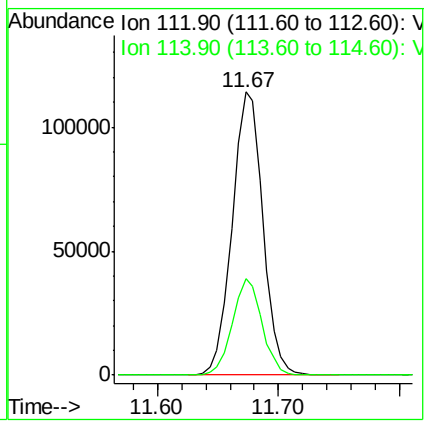
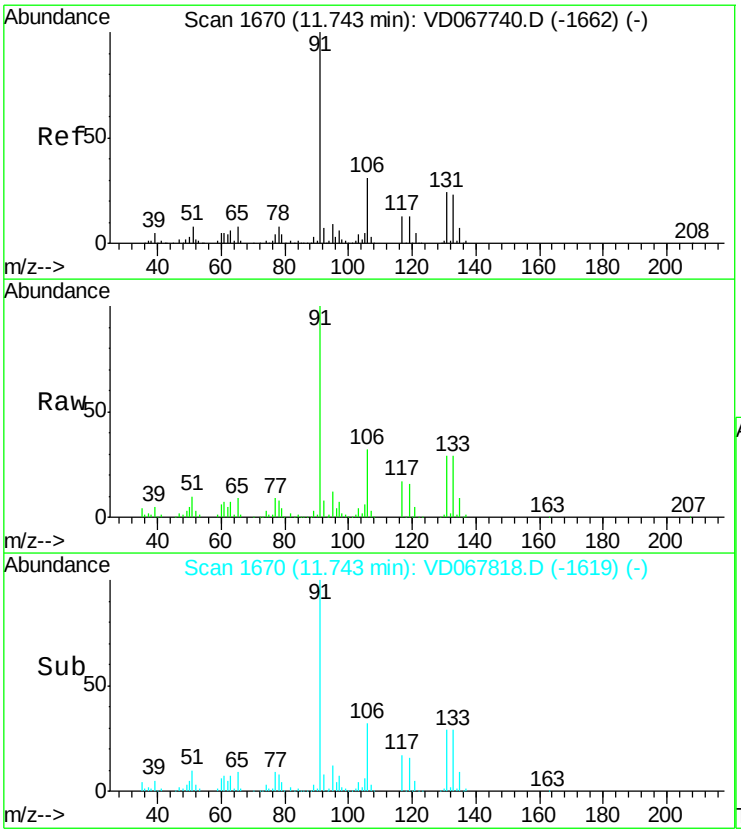
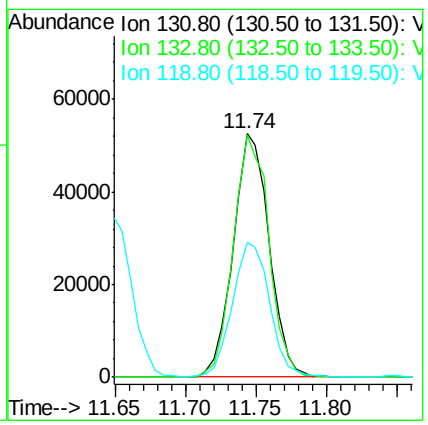


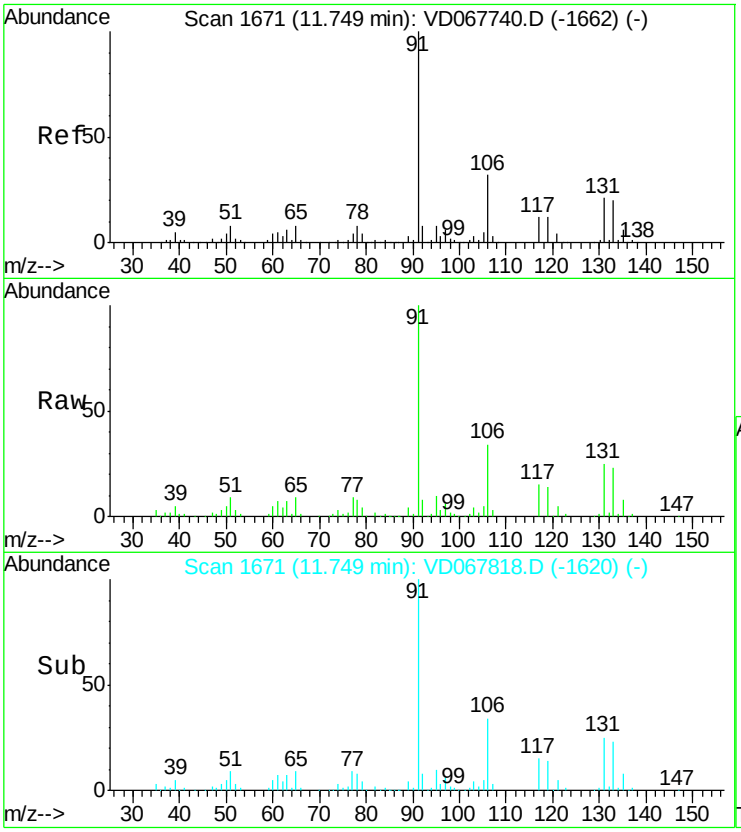


#66
1,1,1,2-Tetrachloroethane
Concen: 59.312 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:131 Resp: 93419

Ion	Ratio	Lower	Upper
131	100		
133	98.4	49.0	147.0
119	57.2	28.8	86.5

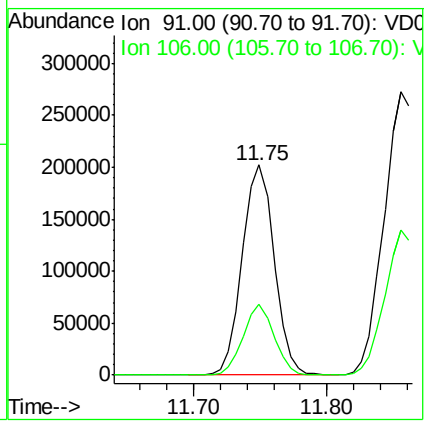




#67
Ethyl Benzene
Concen: 49.924 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 91 Resp: 335588

Ion	Ratio	Lower	Upper
91	100		
106	33.6	25.7	38.5



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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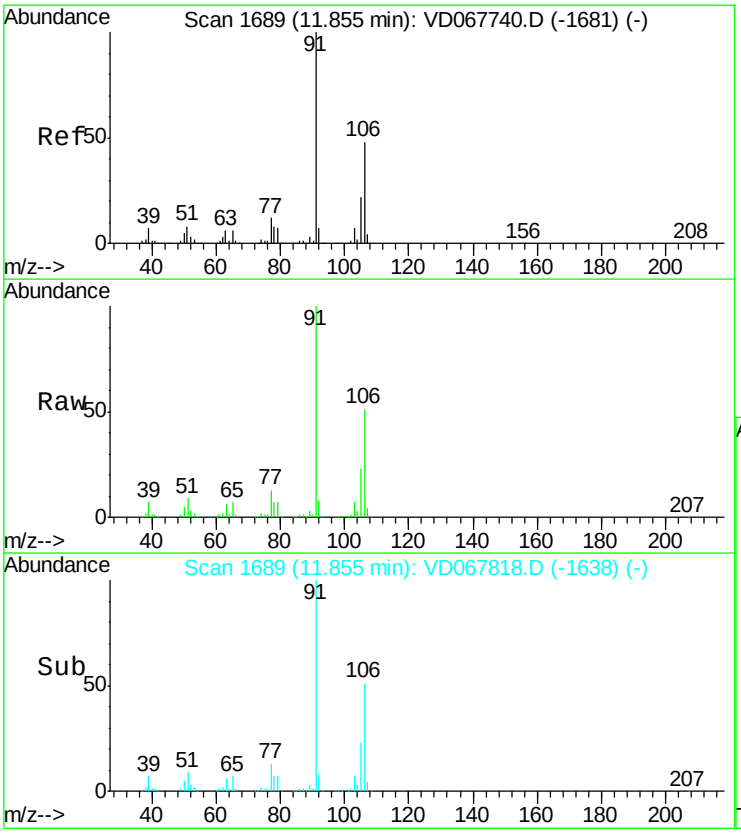
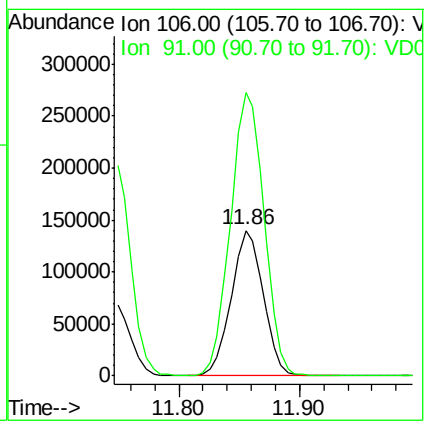
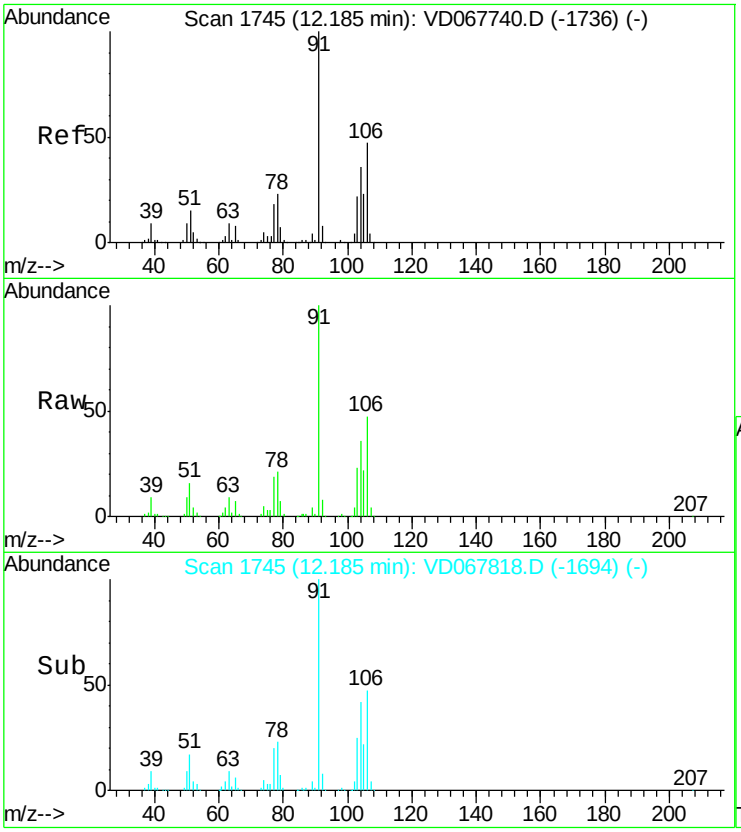


#68
m/p-Xylenes
Concen: 99.400 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:106 Resp: 260015

Ion	Ratio	Lower	Upper
106	100		
91	203.0	163.0	244.6

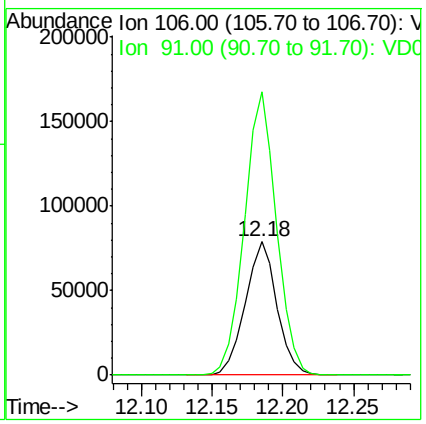




#69
o-Xylene
Concen: 52.366 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:106 Resp: 124720

Ion	Ratio	Lower	Upper
106	100		
91	213.3	106.2	318.6



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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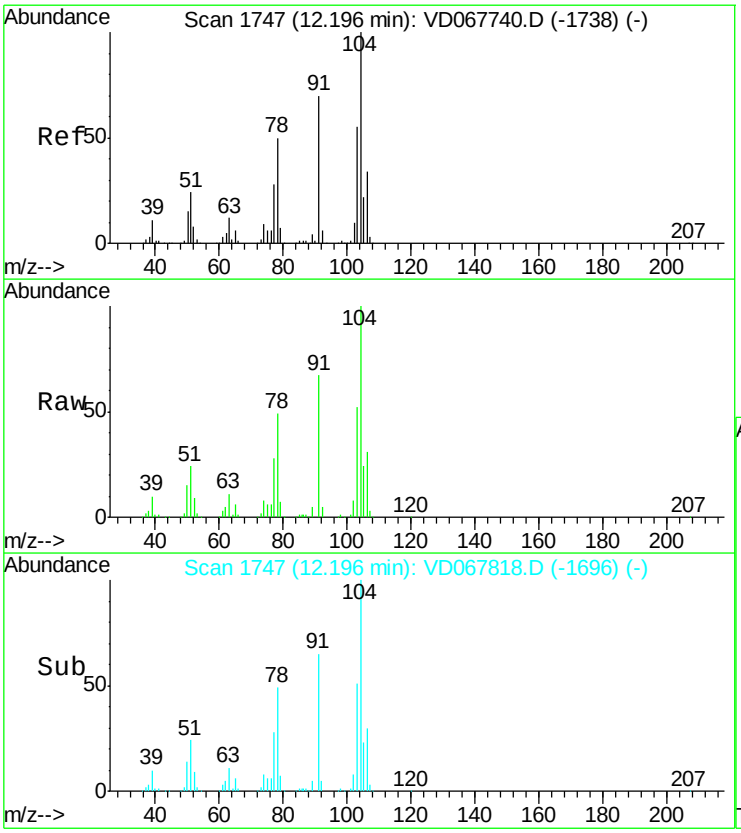
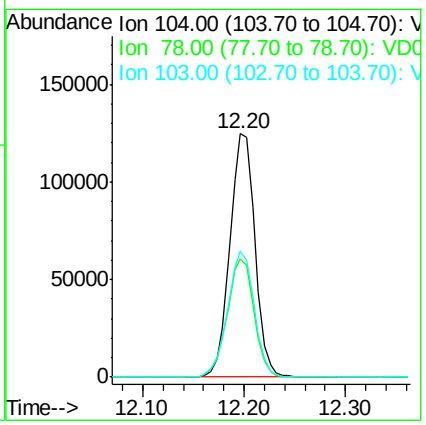
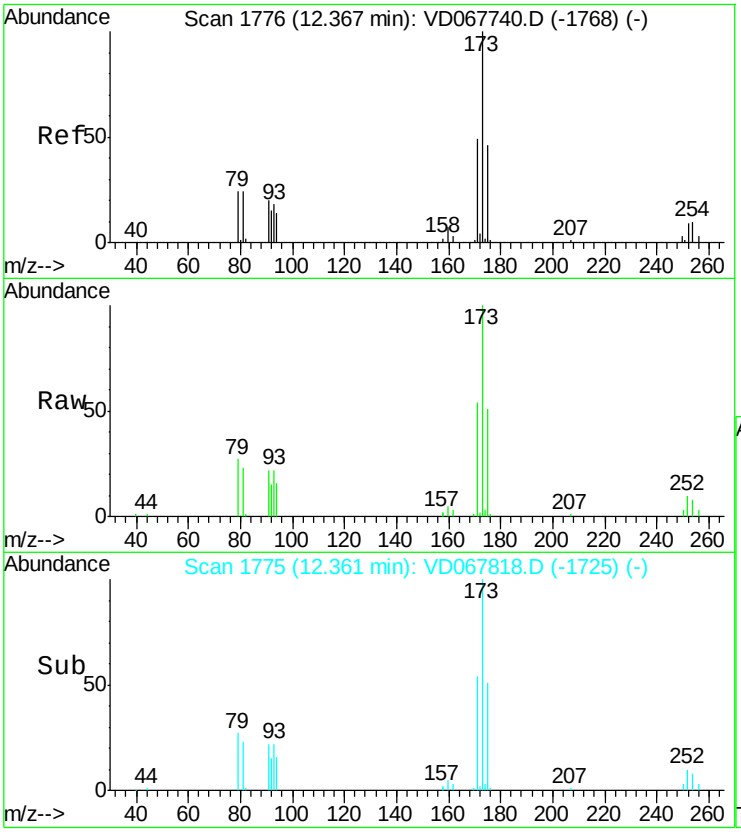


#70
Styrene
Concen: 52.681 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:104 Resp: 213717

Ion	Ratio	Lower	Upper
104	100		
78	52.1	41.9	62.9
103	54.7	44.1	66.1

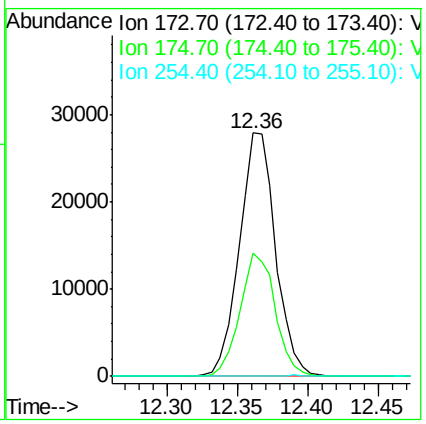




#71
Bromoform
Concen: 58.593 ug/l
RT: 12.36 min Scan# 1775
Delta R.T. -0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:173 Resp: 50098

Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.9	71.7
254	0.0	0.0	0.0



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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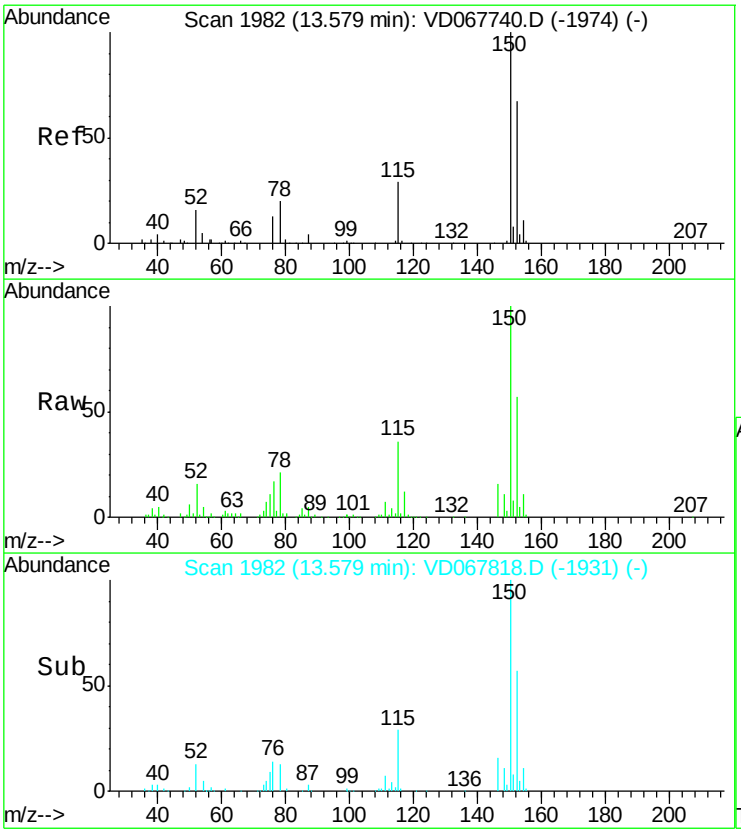
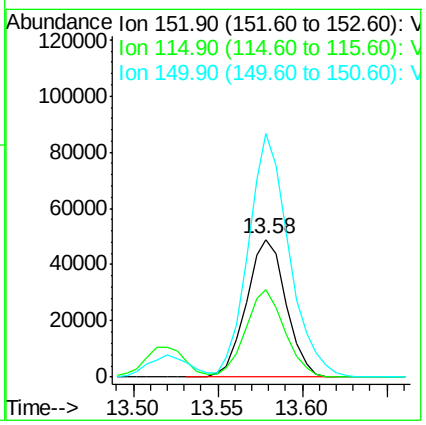
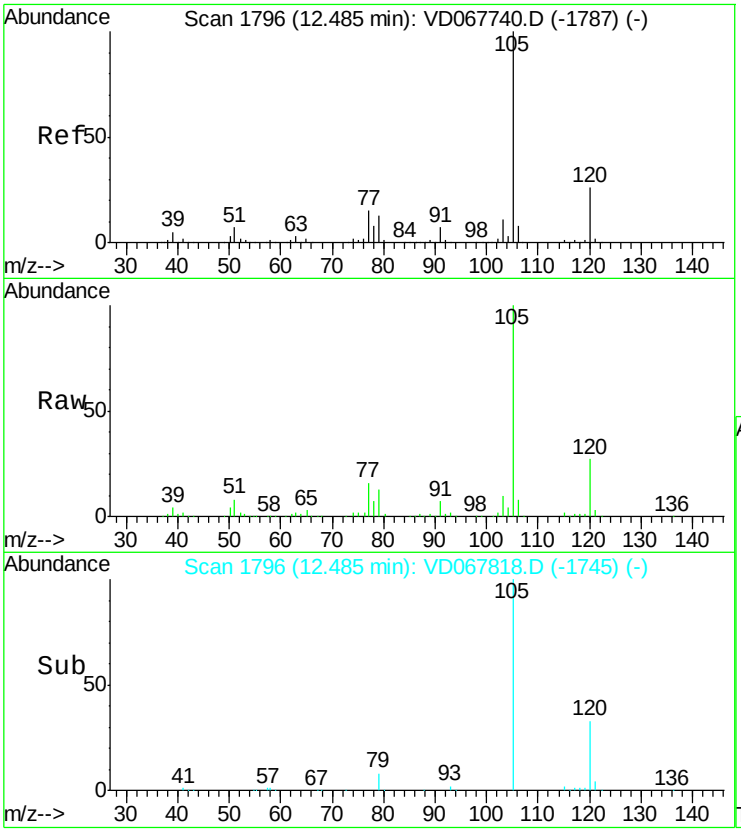


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:152 Resp: 79536

Ion	Ratio	Lower	Upper
152	100		
115	62.7	29.4	88.3
150	182.1	0.0	340.6





#73
Isopropylbenzene
Concen: 57.954 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:105 Resp: 303285

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.2	39.6

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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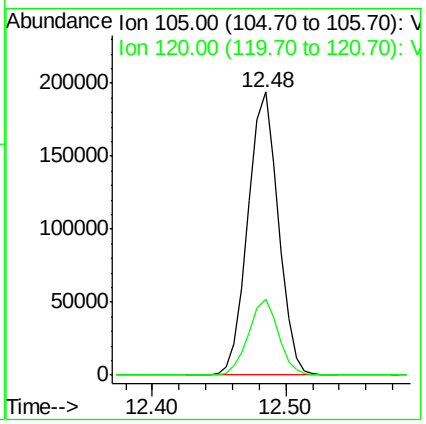
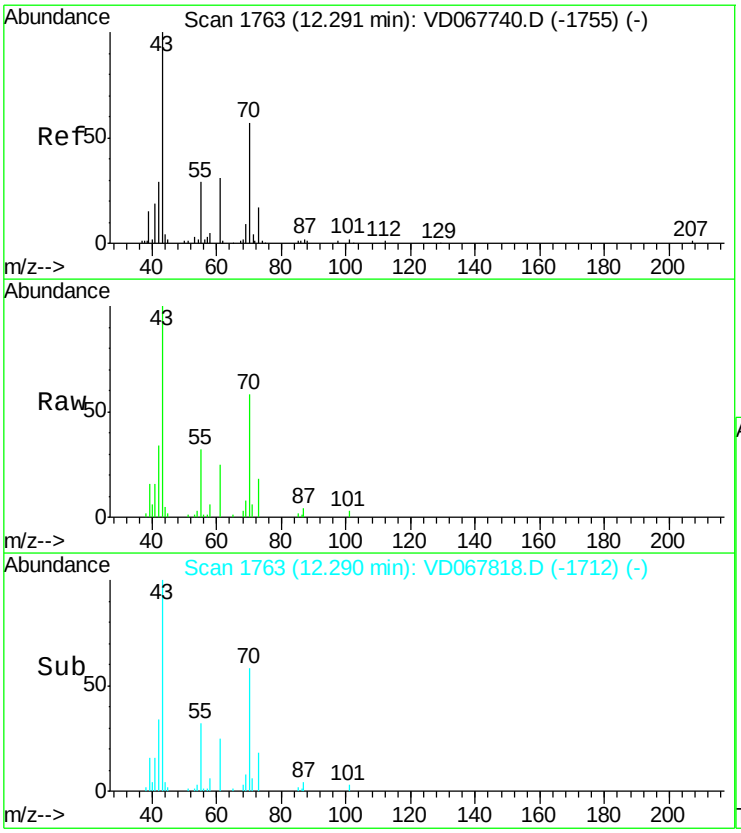
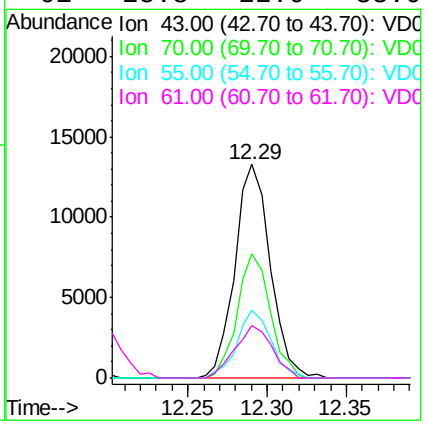


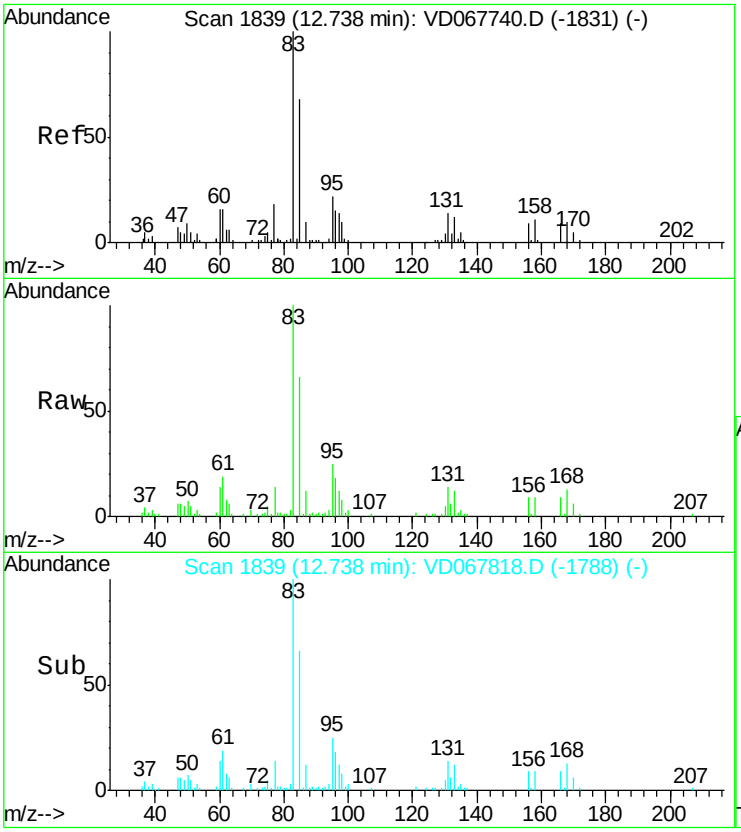


#74
N-amyl acetate
Concen: 29.856 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 43 Resp: 20604

Ion	Ratio	Lower	Upper
43	100		
70	54.0	44.6	66.8
55	30.4	24.2	36.2
61	25.8	22.0	33.0

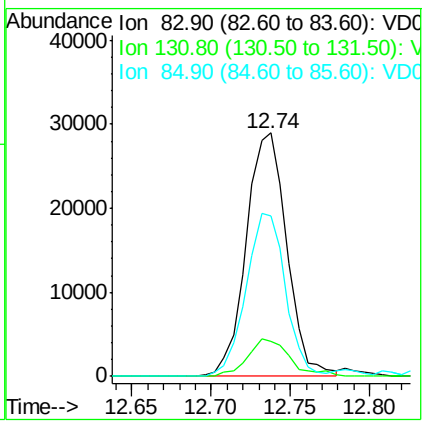




#75
1,1,2,2-Tetrachloroethane
Concen: 73.578 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 83 Resp: 51675

Ion	Ratio	Lower	Upper
83	100		
131	16.1	8.1	24.1
85	65.0	33.9	101.7



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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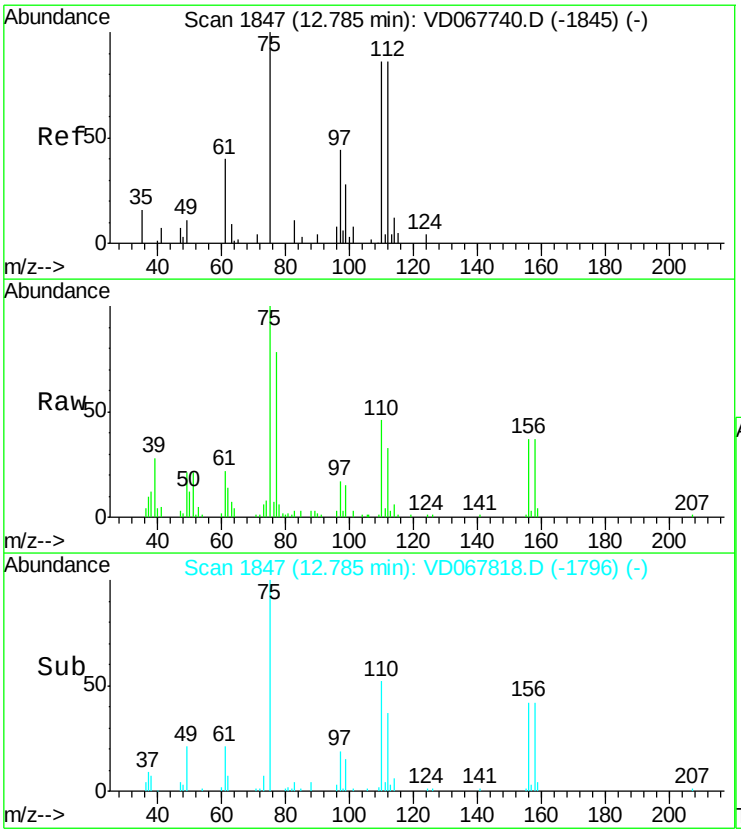
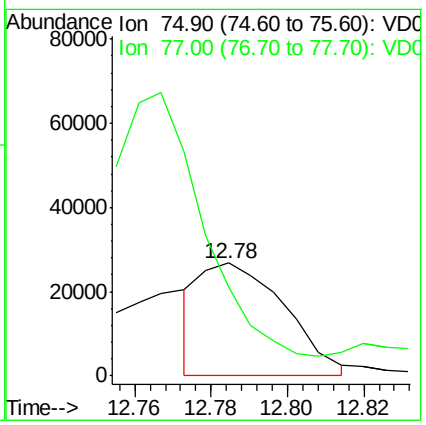
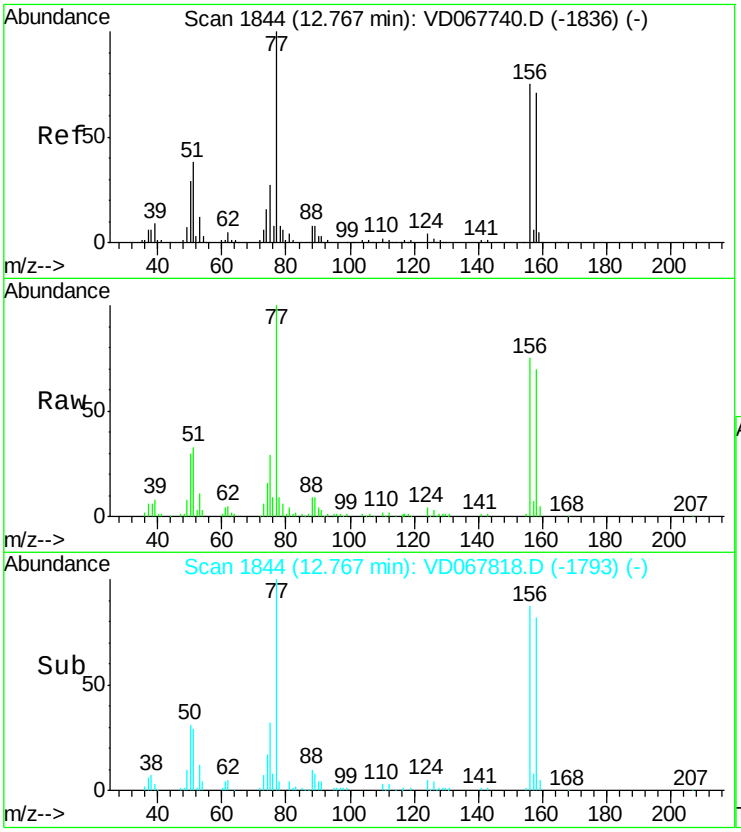


#76
1,2,3-Trichloropropane
Concen: 74.909 ug/l m
RT: 12.78 min Scan# 1847
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 75 Resp: 41524

Ion	Ratio	Lower	Upper
75	100		
77	314.6	0.0	0.0#





#77
Bromobenzene
Concen: 66.718 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:156 Resp: 87399

Ion	Ratio	Lower	Upper
156	100		
77	149.5	73.5	220.3
158	94.2	48.1	144.4

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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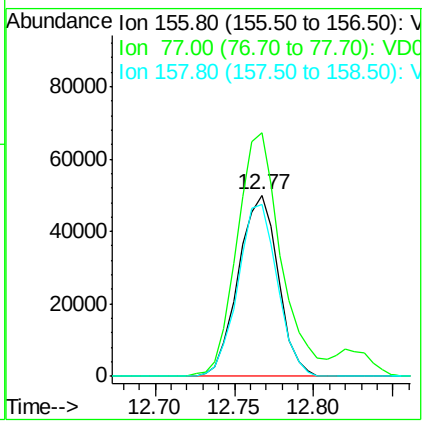
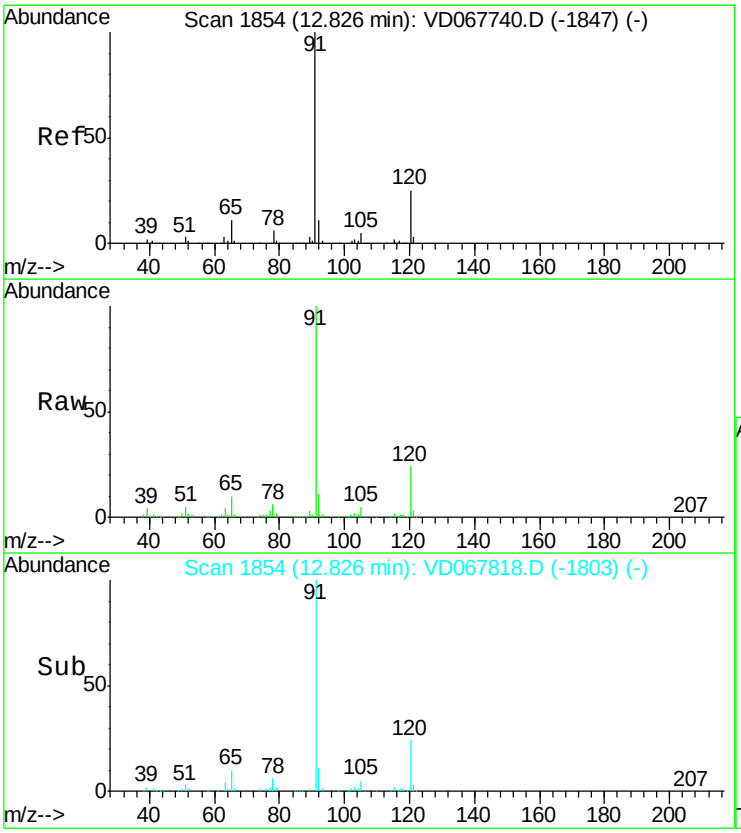
12/1/2020 12:43:46 PM

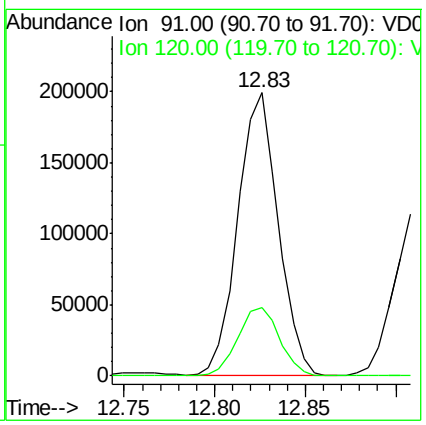


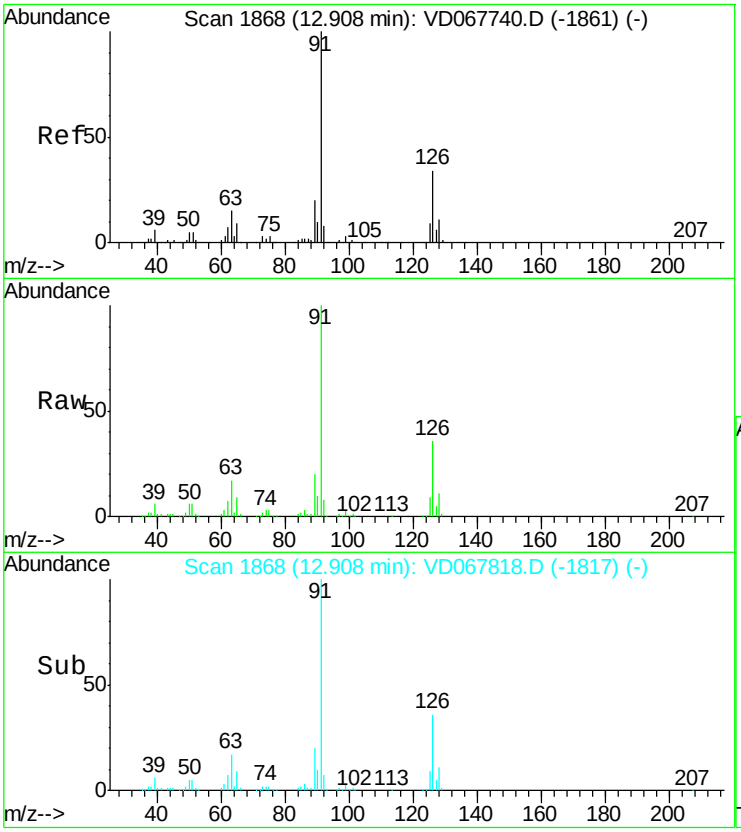


#78
n-propylbenzene
Concen: 52.855 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 91 Resp: 307726

Ion	Ratio	Lower	Upper
91	100		
120	25.1	12.4	37.4





#79
2-Chlorotoluene
Concen: 56.455 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 91 Resp: 194602

Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.9	53.7

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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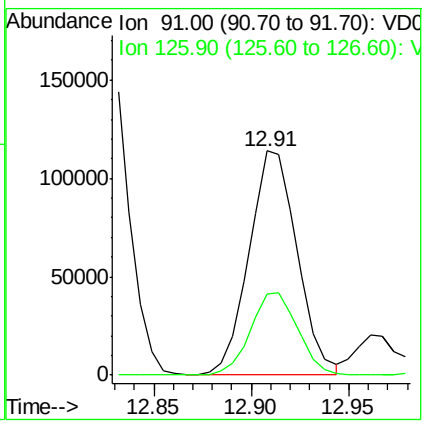
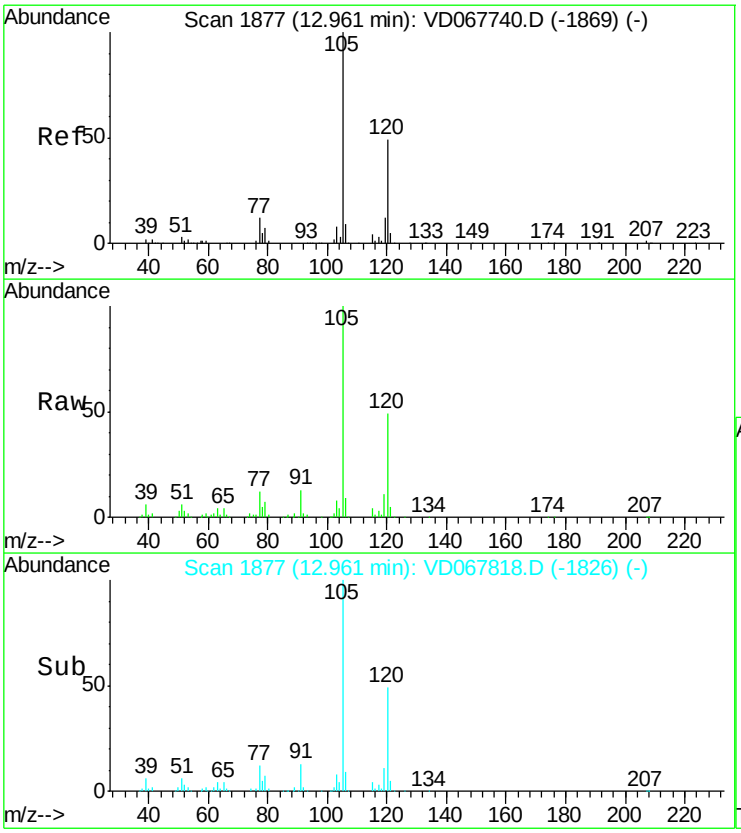
12/1/2020 12:43:46 PM

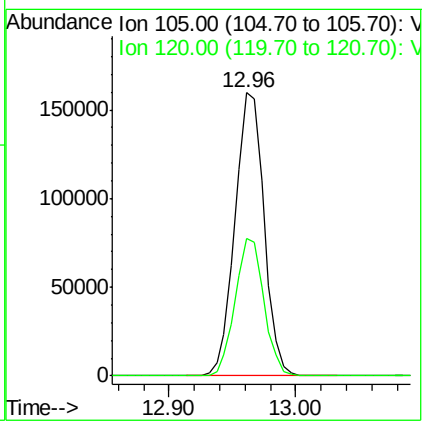


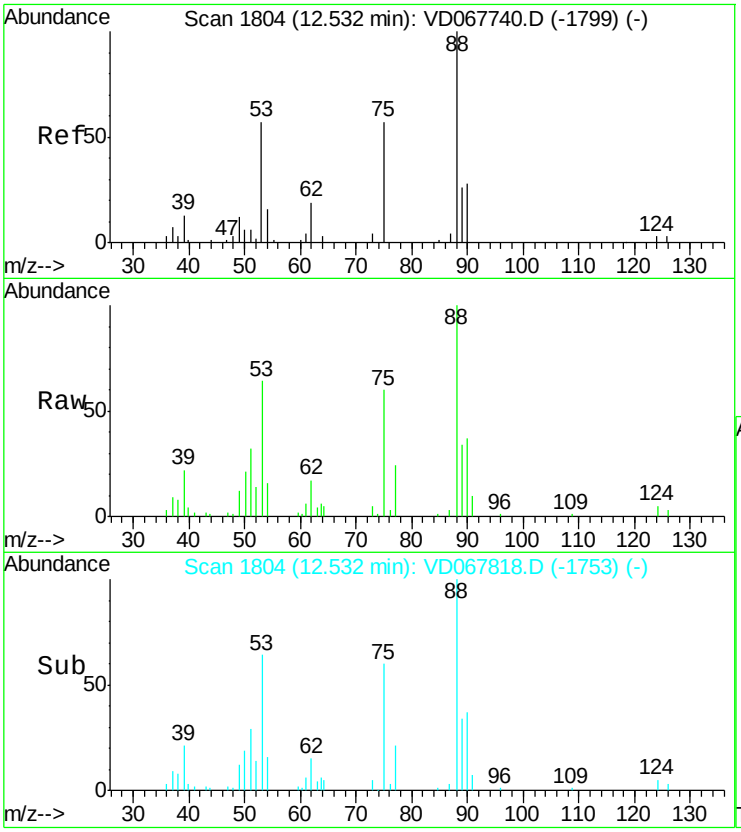


#80
1,3,5-Trimethylbenzene
Concen: 55.543 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:105 Resp: 252808

Ion	Ratio	Lower	Upper
105	100		
120	48.1	23.9	71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 64.763 ug/l
RT: 12.53 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 75 Resp: 15349

Ion	Ratio	Lower	Upper
75	100		
53	116.2	76.0	114.0#
89	58.5	40.2	60.4

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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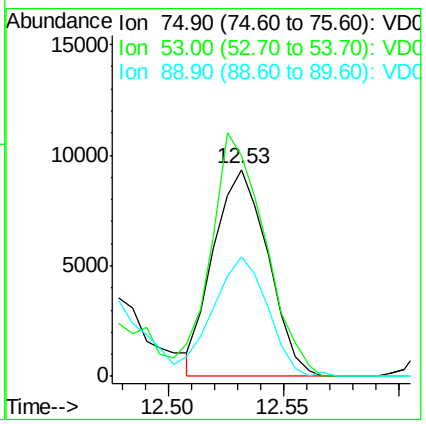
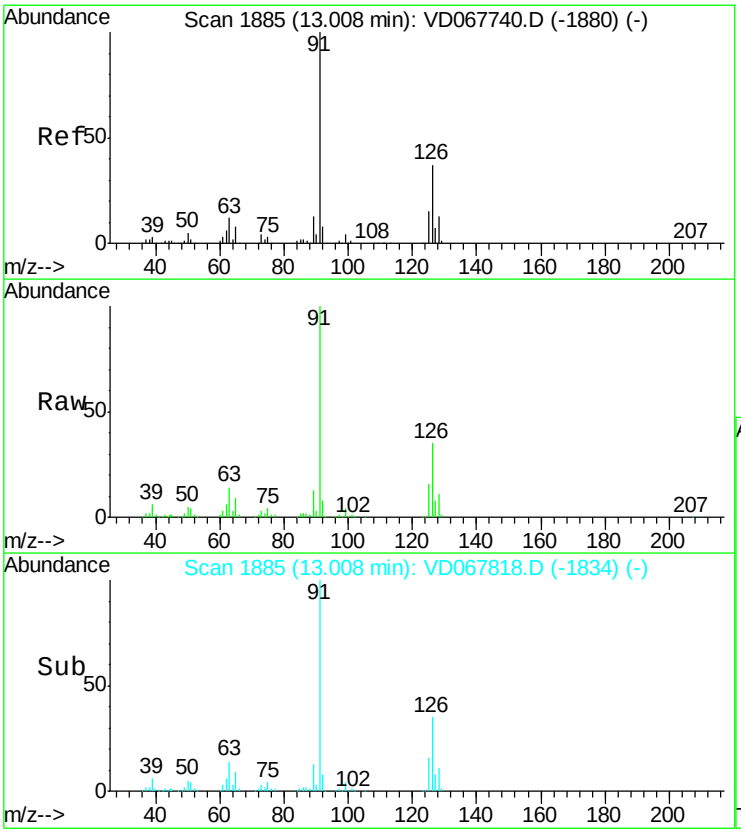
12/1/2020 12:43:46 PM

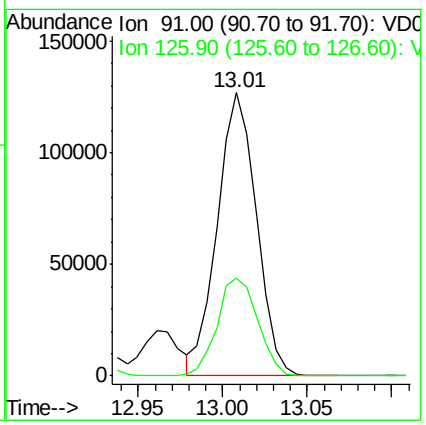


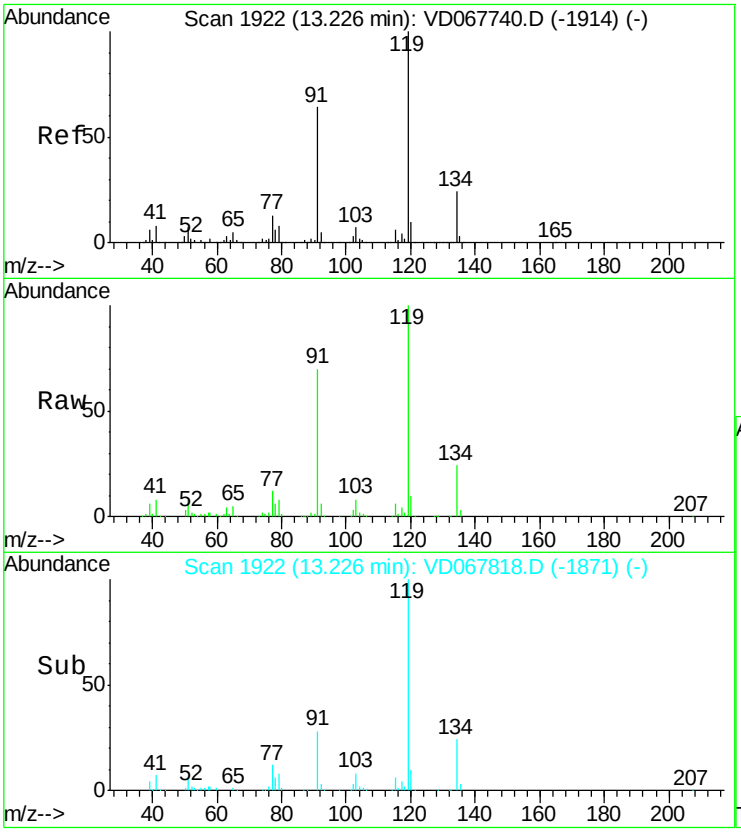


#82
4-Chlorotoluene
Concen: 55.621 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 91 Resp: 204293

Ion	Ratio	Lower	Upper
91	100		
126	36.0	17.7	53.1

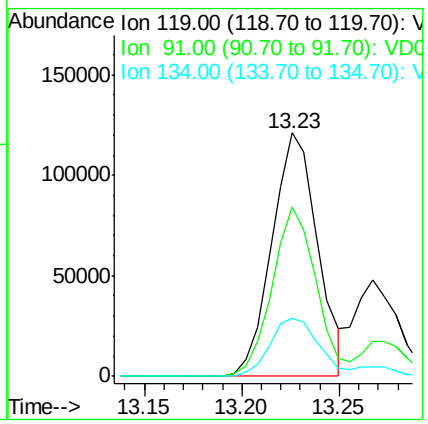




#83
tert-Butylbenzene
Concen: 50.122 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:119 Resp: 196036

Ion	Ratio	Lower	Upper
119	100		
91	67.5	32.9	98.7
134	25.4	12.9	38.6



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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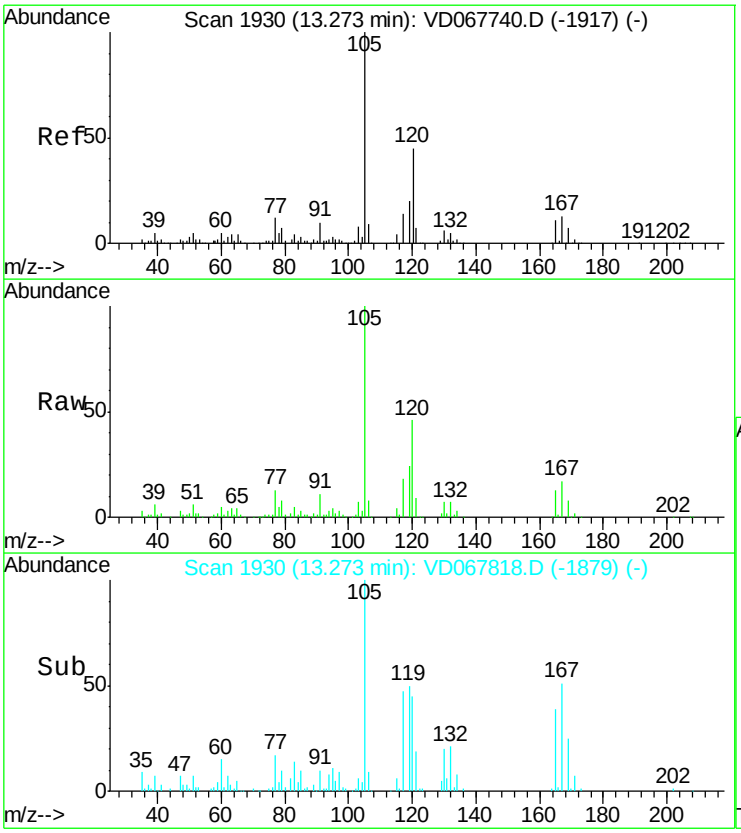
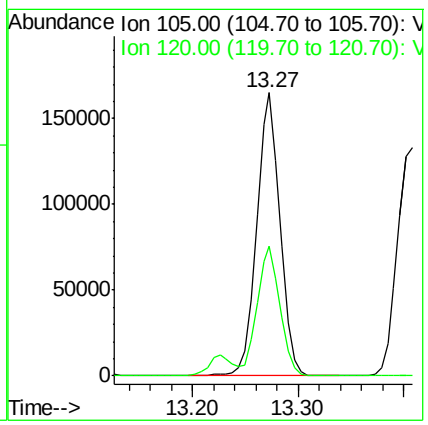
12/1/2020 12:43:46 PM

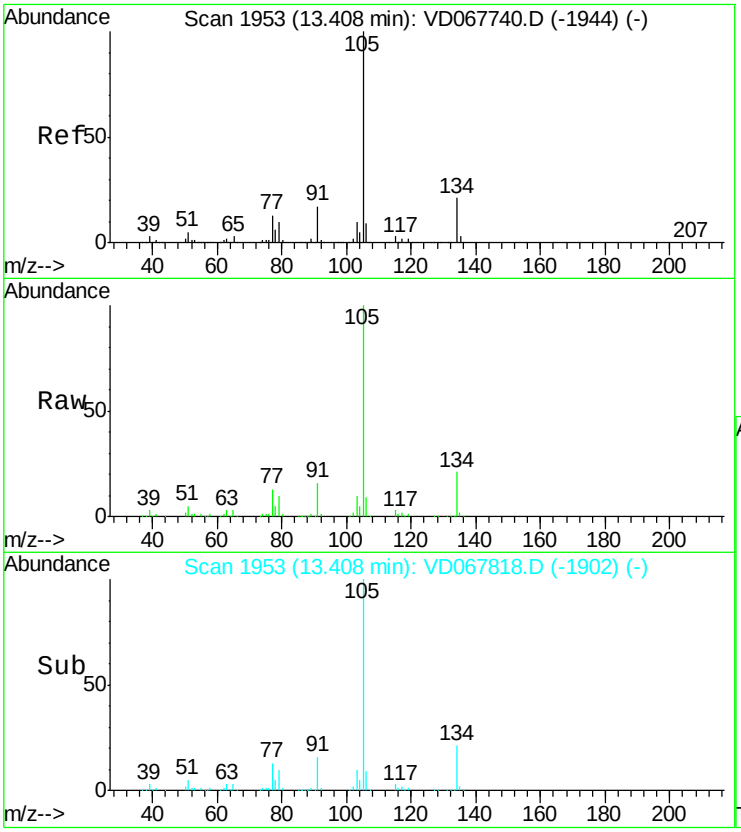


#84
1,2,4-Trimethylbenzene
Concen: 55.776 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:105 Resp: 253603

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.6	67.7





#85
sec-Butylbenzene
Concen: 41.416 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:105 Resp: 212806

Ion	Ratio	Lower	Upper
105	100		
134	21.0	10.7	32.1

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

Manual Integrations APPROVED
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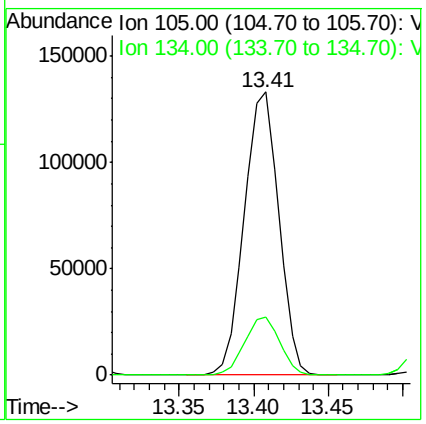
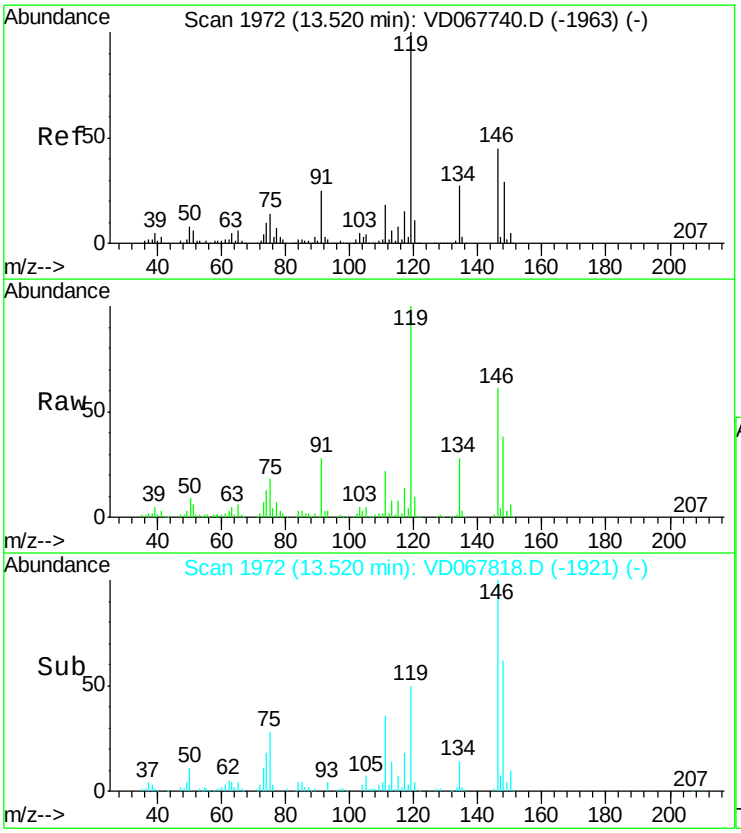
12/1/2020 12:43:46 PM

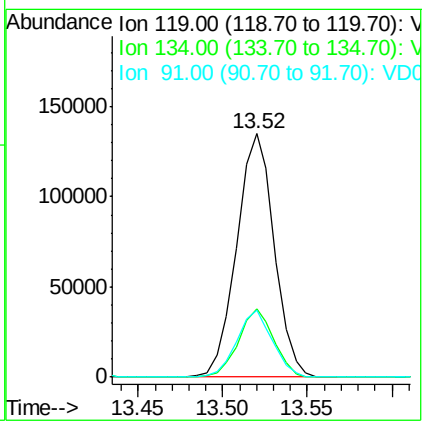


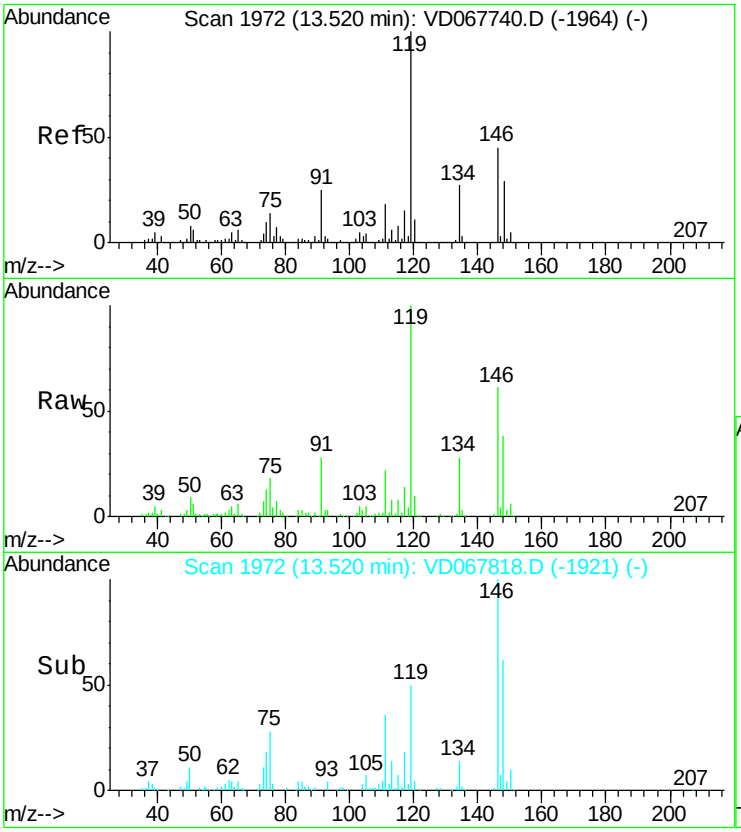


#86
p-Isopropyltoluene
Concen: 41.916 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:119 Resp: 208610

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.0	38.9
91	26.1	12.7	38.1

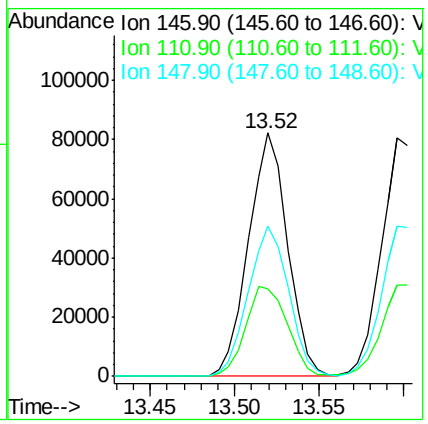




#87
1,3-Dichlorobenzene
Concen: 52.254 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:146 Resp: 132479

Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.2	60.6
148	63.7	32.5	97.4



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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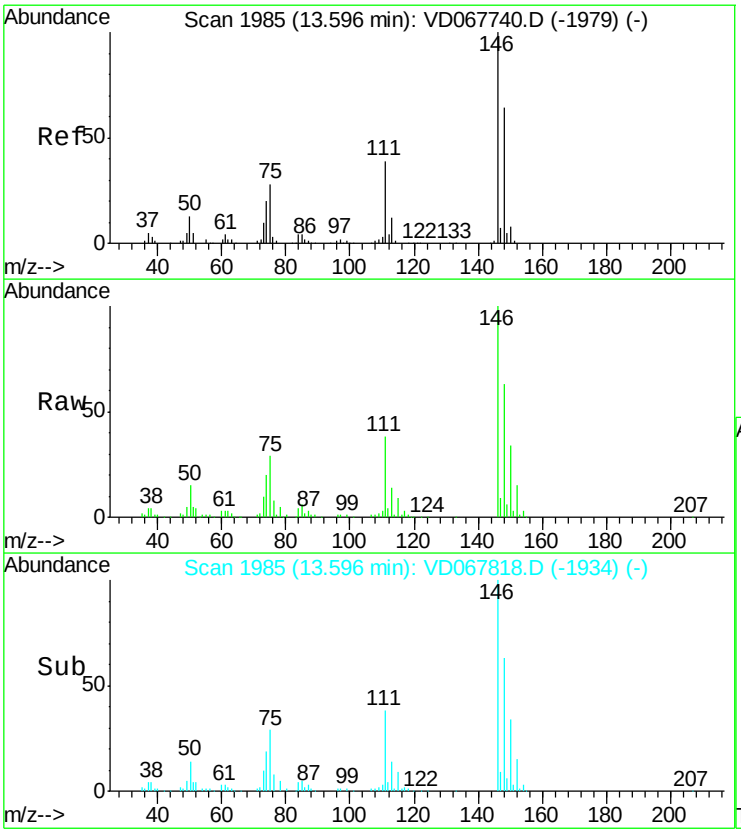
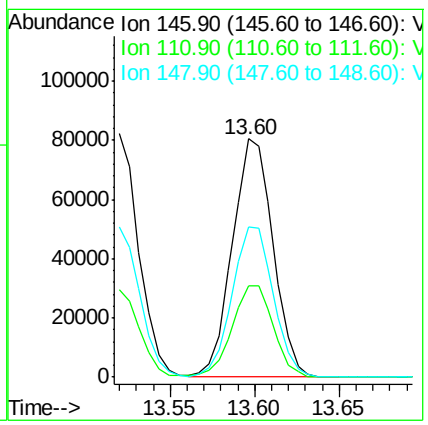
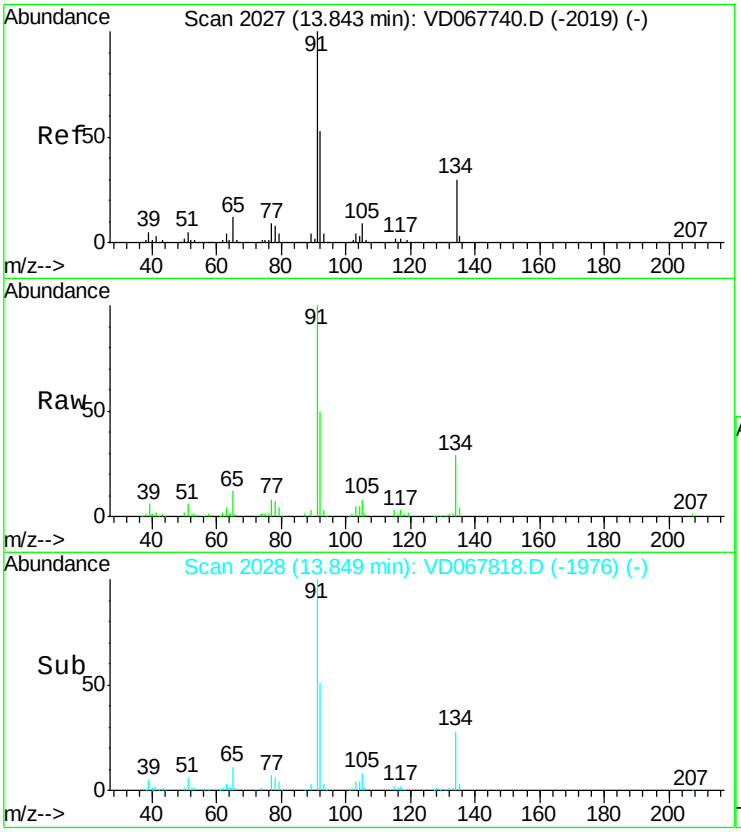


#88
1,4-Dichlorobenzene
Concen: 53.794 ug/l
RT: 13.60 min Scan# 1985
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:146 Resp: 135100

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.4
148	63.7	31.6	94.8

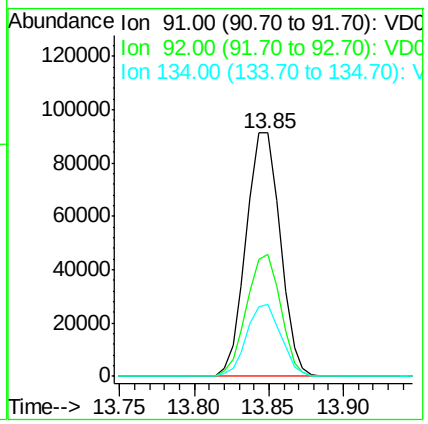




#89
n-Butylbenzene
Concen: 34.068 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 91 Resp: 145294

Ion	Ratio	Lower	Upper
91	100		
92	49.7	26.6	79.7
134	29.4	14.8	44.3



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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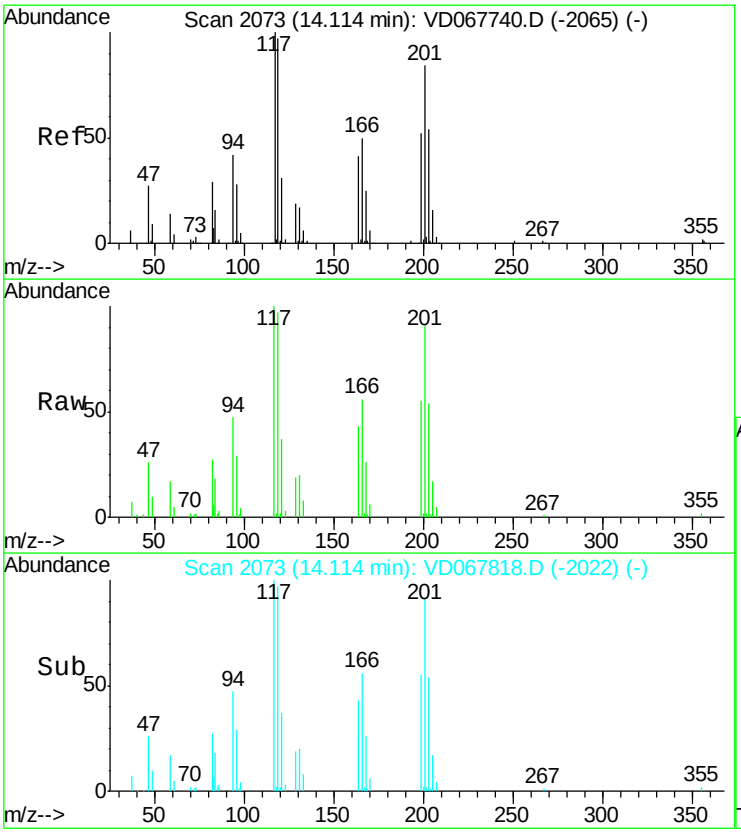
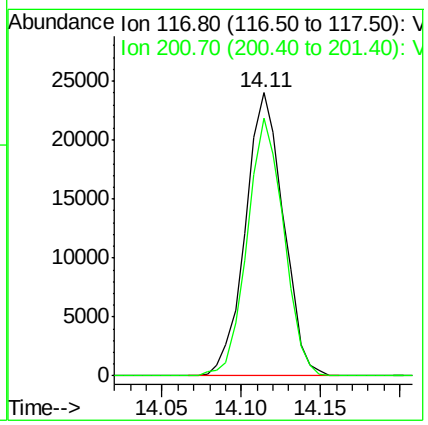
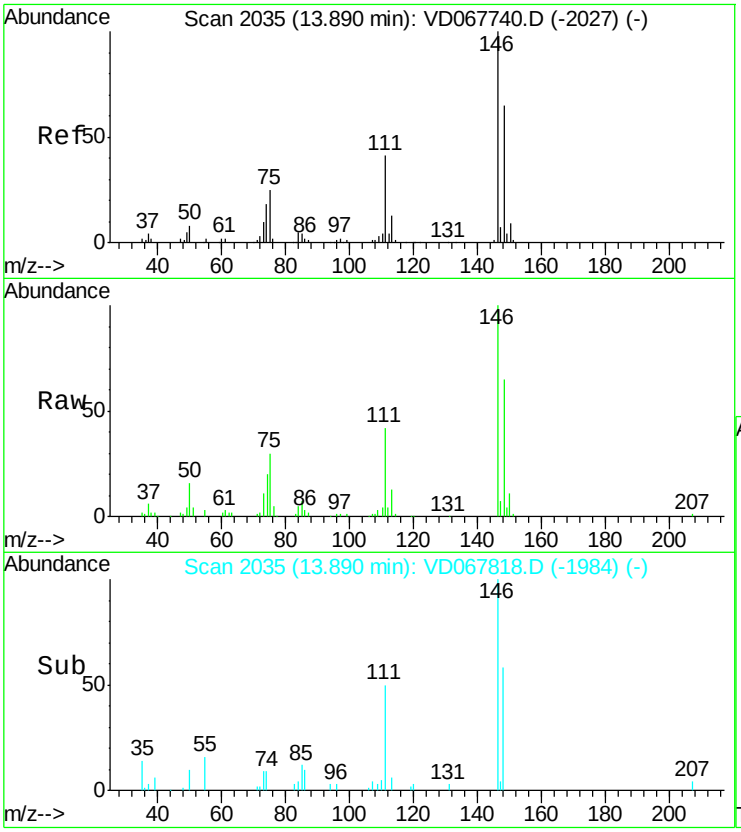


#90
Hexachloroethane
Concen: 42.340 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:117 Resp: 40113

Ion	Ratio	Lower	Upper
117	100		
201	87.1	42.2	126.6





#91
1,2-Dichlorobenzene
Concen: 55.094 ug/l
RT: 13.89 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:146 Resp: 120326

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.8	62.5
148	65.2	32.4	97.2

Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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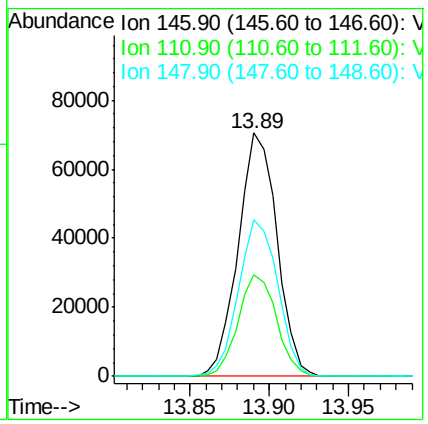
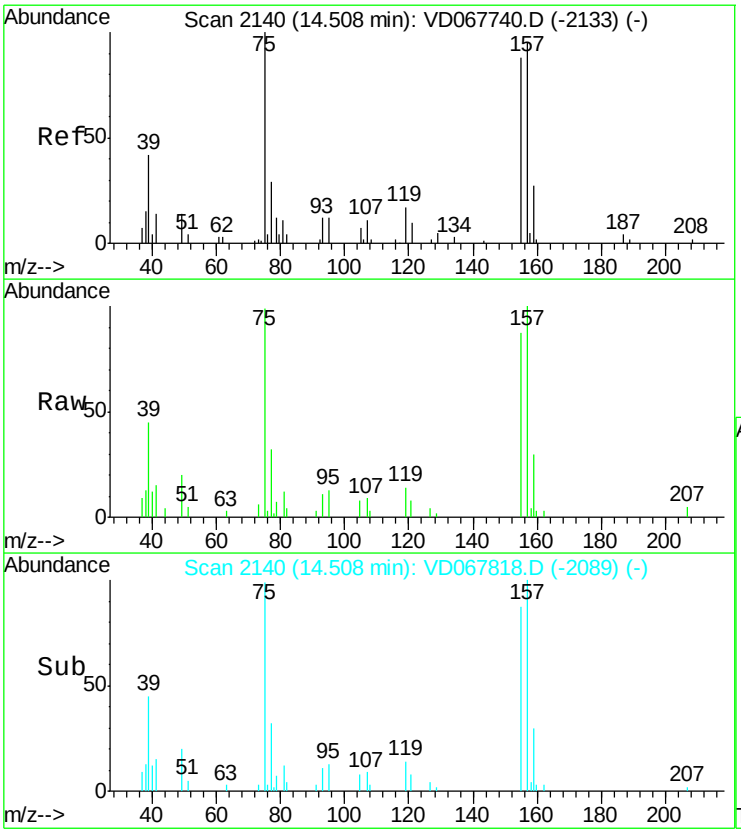
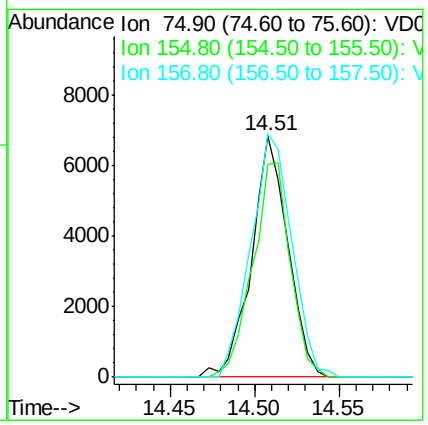


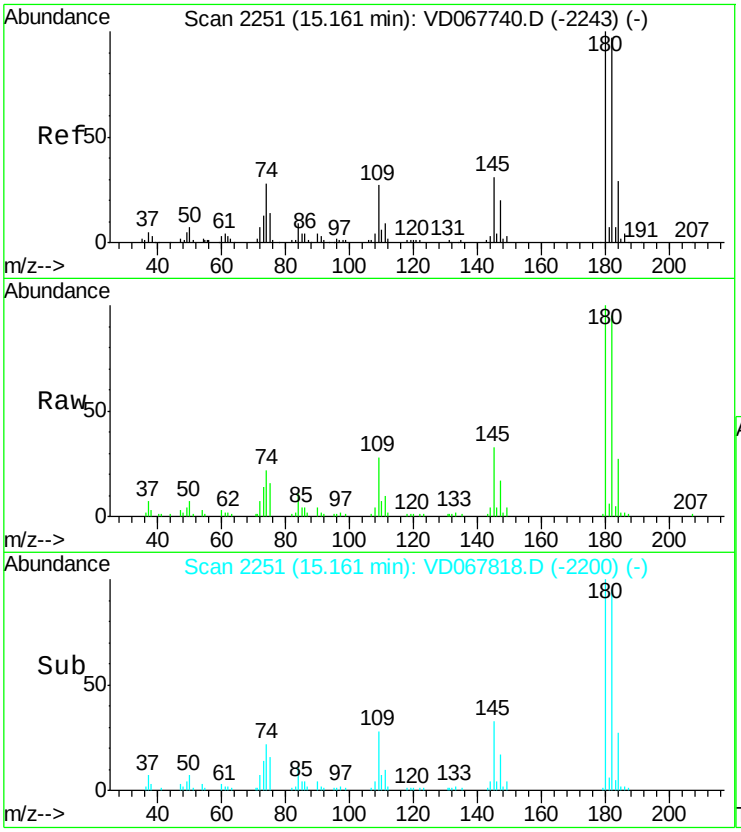


#92
1,2-Dibromo-3-Chloropropane
Concen: 67.853 ug/l
RT: 14.51 min Scan# 2140
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion: 75 Resp: 10274

Ion	Ratio	Lower	Upper
75	100		
155	91.7	41.0	123.0
157	113.4	51.1	153.4

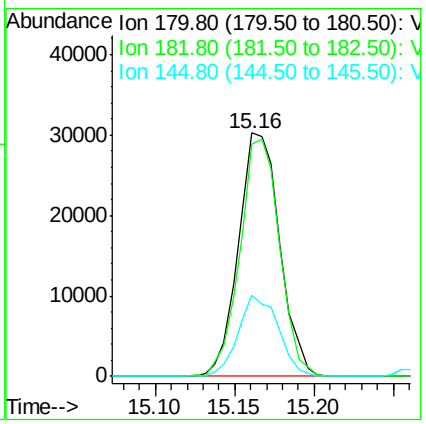




#93
1,2,4-Trichlorobenzene
Concen: 35.358 ug/l
RT: 15.16 min Scan# 2251
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:180 Resp: 54678

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.4	142.2
145	32.2	16.1	48.3



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

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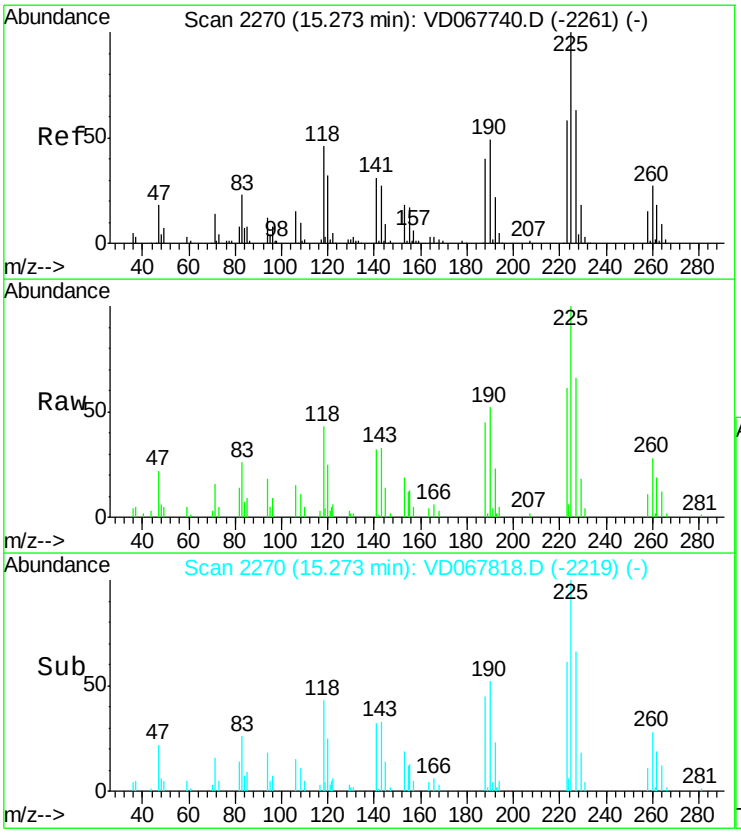
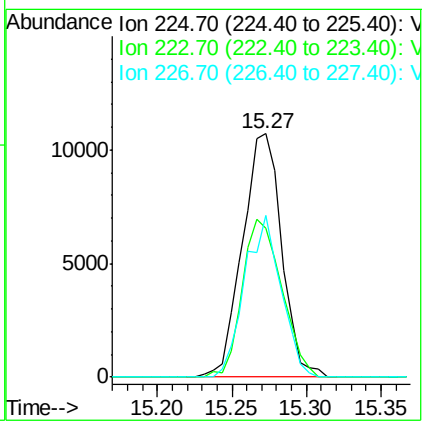
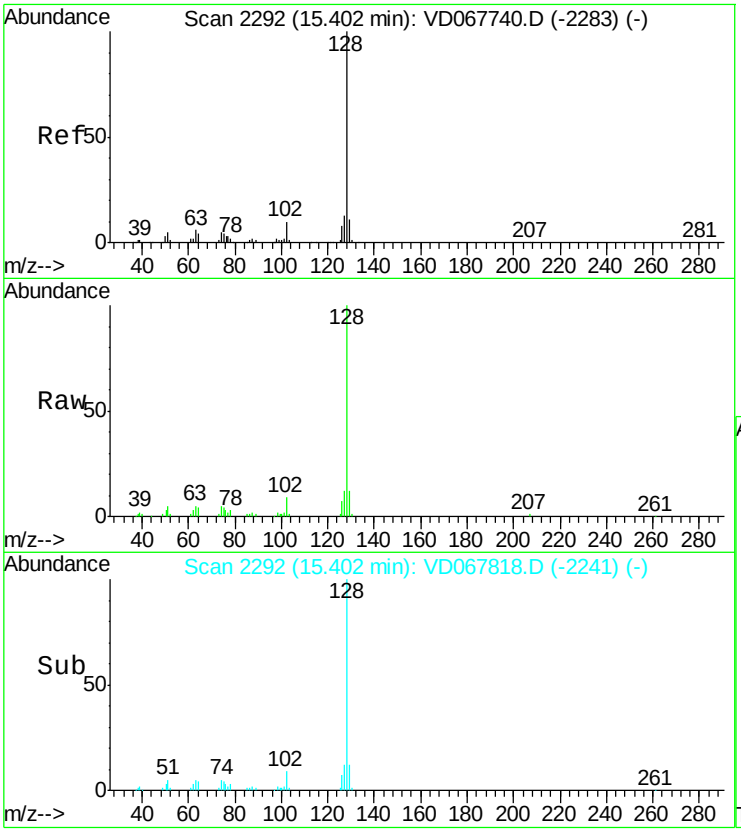


#94
Hexachlorobutadiene
Concen: 19.658 ug/l
RT: 15.27 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:225 Resp: 19423

Ion	Ratio	Lower	Upper
225	100		
223	65.4	31.5	94.5
227	61.1	32.9	98.7

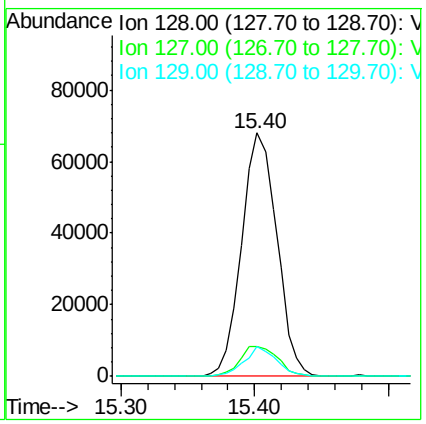




#95
Naphthalene
Concen: 49.630 ug/l
RT: 15.40 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:128 Resp: 124208

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.7	16.1
129	10.9	8.6	12.8



Instrument :
MSVOA_D
ClientSampleId :
KENS-B4-112320-0-2MSD

Manual Integrations APPROVED
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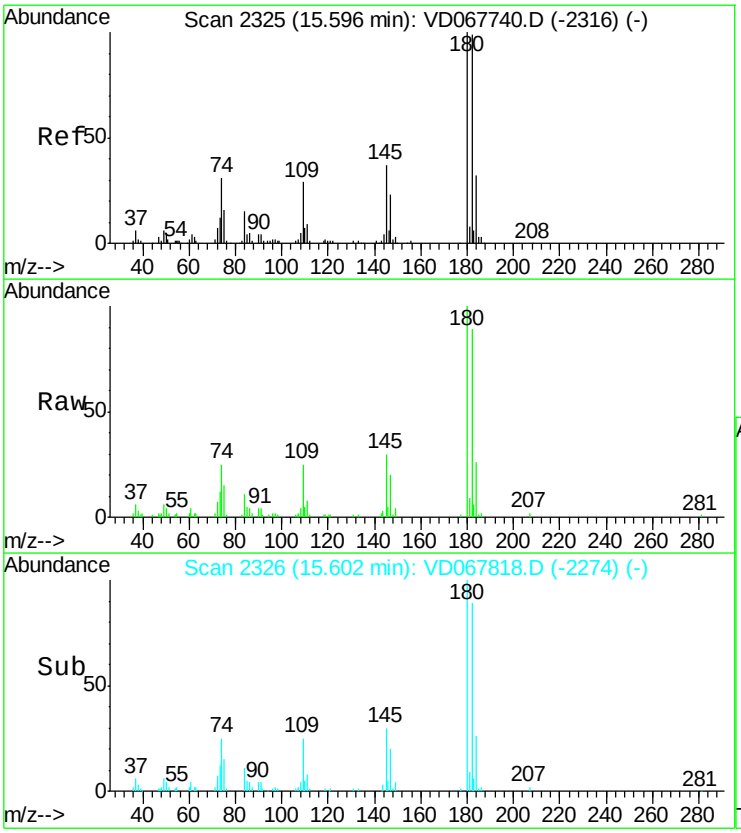

#96
1,2,3-Trichlorobenzene
Concen: 35.765 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. 0.01 min
Lab File: VD067818.D
Acq: 30 Nov 2020 17:00

Tgt Ion:180 Resp: 47110

Ion	Ratio	Lower	Upper
180	100		
182	92.8	48.0	144.0
145	33.6	16.8	50.4