Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022420\
Data File : VY001771.D
Acq On : 24 Feb 2020 17:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Quant Time: Feb 24 18:06:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	188784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	344466	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	309615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	140607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	107281	52.83	ug/l	-0.01
Spiked Amount 50.000			Recovery = 105.66%			
35) Dibromofluoromethane	7.74	113	98028	49.69	ug/l	-0.01
Spiked Amount 50.000			Recovery = 99.38%			
50) Toluene-d8	10.19	98	404221	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.60%			
62) 4-Bromofluorobenzene	12.49	95	146065	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	99102	53.85	ug/l	99
3) Chloromethane	2.12	50	124665	50.37	ug/l	97
4) Vinyl Chloride	2.26	62	126004	50.47	ug/l	99
5) Bromomethane	2.66	94	79182	50.75	ug/l	97
6) Chloroethane	2.80	64	78173	50.81	ug/l	98
7) Trichlorofluoromethane	3.14	101	167158	52.32	ug/l	97
8) Diethyl Ether	3.54	74	68352	54.26	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.92	101	107443	53.50	ug/l	98
10) Methyl Iodide	4.11	142	128537	52.30	ug/l	99
11) Tert butyl alcohol	4.98	59	65835	283.22	ug/l	99
12) 1,1-Dichloroethene	3.89	96	106124	51.81	ug/l	99
13) Acrolein	3.75	56	61077	297.81	ug/l	99
14) Allyl chloride	4.50	41	197989	54.31	ug/l	99
15) Acrylonitrile	5.19	53	182411	282.52	ug/l	100
16) Acetone	3.96	43	164334	233.89	ug/l	98
17) Carbon Disulfide	4.21	76	341178	49.89	ug/l	99
18) Methyl Acetate	4.50	43	82936	54.20	ug/l	99
19) Methyl tert-butyl Ether	5.24	73	307245	53.87	ug/l	99
20) Methylene Chloride	4.74	84	125899	50.45	ug/l	98
21) trans-1,2-Dichloroethene	5.24	96	119287	51.04	ug/l	97
22) Diisopropyl ether	6.14	45	407659	54.45	ug/l	96
23) Vinyl Acetate	6.08	43	1351617	276.78	ug/l	98
24) 1,1-Dichloroethane	6.04	63	215825	53.94	ug/l	99
25) 2-Butanone	7.01	43	246360	258.11	ug/l	100
26) 2,2-Dichloropropane	7.00	77	177727	51.05	ug/l	100
27) cis-1,2-Dichloroethene	7.01	96	135189	52.41	ug/l	100
28) Bromochloromethane	7.35	49	98585	59.15	ug/l	97
29) Tetrahydrofuran	7.36	42	160563	278.31	ug/l	99
30) Chloroform	7.52	83	204008	52.18	ug/l	99
31) Cyclohexane	7.80	56	213259	49.99	ug/l	97
32) 1,1,1-Trichloroethane	7.72	97	171827	52.29	ug/l	100
36) 1,1-Dichloropropene	7.94	75	166108	50.48	ug/l	99
37) Ethyl Acetate	7.10	43	107284	54.63	ug/l	99
38) Carbon Tetrachloride	7.92	117	146007	50.52	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022420\
Data File : VY001771.D
Acq On : 24 Feb 2020 17:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Quant Time: Feb 24 18:06:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	220447	50.50	ug/l		98
40) Benzene	8.18	78	505789	52.27	ug/l		100
41) Methacrylonitrile	7.36	41	143317	145.34	ug/l	#	31
42) 1,2-Dichloroethane	8.25	62	134114	50.87	ug/l		99
43) Isopropyl Acetate	8.28	43	201926	54.19	ug/l		100
44) Trichloroethene	8.95	130	121592	50.33	ug/l		98
45) 1,2-Dichloropropane	9.23	63	129648	53.50	ug/l		99
46) Dibromomethane	9.32	93	66213	52.24	ug/l		99
47) Bromodichloromethane	9.51	83	159544	52.15	ug/l		100
48) Methyl methacrylate	9.30	41	94123	55.85	ug/l		97
49) 1,4-Dioxane	9.31	88	19113	1067.57	ug/l		91
51) 4-Methyl-2-Pentanone	10.08	43	521472	272.39	ug/l		99
52) Toluene	10.25	92	306213	50.73	ug/l		98
53) t-1,3-Dichloropropene	10.47	75	177324	52.43	ug/l		99
54) cis-1,3-Dichloropropene	9.94	75	203605	52.31	ug/l		97
55) 1,1,2-Trichloroethane	10.66	97	99765	53.38	ug/l		99
56) Ethyl methacrylate	10.52	69	150834	53.79	ug/l		99
57) 1,3-Dichloropropane	10.80	76	176567	53.17	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.79	63	240384	226.13	ug/l		98
59) 2-Hexanone	10.84	43	370197	257.72	ug/l		99
60) Dibromochloromethane	10.99	129	107001	51.92	ug/l		100
61) 1,2-Dibromoethane	11.10	107	93152	52.71	ug/l		99
64) Tetrachloroethene	10.73	164	97341	50.08	ug/l		97
65) Chlorobenzene	11.52	112	318835	51.58	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.60	131	108452	52.01	ug/l		100
67) Ethyl Benzene	11.60	91	594717	51.84	ug/l		100
68) m/p-Xylenes	11.71	106	435682	101.68	ug/l		99
69) o-Xylene	12.03	106	207450	50.92	ug/l		98
70) Styrene	12.05	104	364960	51.55	ug/l		99
71) Bromoform	12.22	173	61491	51.60	ug/l	#	100
73) Isopropylbenzene	12.34	105	558597	52.15	ug/l		100
74) N-amyl acetate	12.15	43	181509	53.09	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.59	83	125663	54.94	ug/l		99
76) 1,2,3-Trichloropropane	12.64	75	162365	100.66	ug/l	#	100
77) Bromobenzene	12.61	156	120233	51.78	ug/l		100
78) n-propylbenzene	12.68	91	689249	52.83	ug/l		100
79) 2-Chlorotoluene	12.77	91	381748	52.17	ug/l		100
80) 1,3,5-Trimethylbenzene	12.82	105	461143	52.01	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.39	75	46407	54.58	ug/l		97
82) 4-Chlorotoluene	12.86	91	405268	52.52	ug/l		100
83) tert-Butylbenzene	13.08	119	389973	52.59	ug/l		99
84) 1,2,4-Trimethylbenzene	13.13	105	457479	51.75	ug/l		100
85) sec-Butylbenzene	13.26	105	568062	52.08	ug/l		100
86) p-Isopropyltoluene	13.38	119	484348	51.12	ug/l		99
87) 1,3-Dichlorobenzene	13.38	146	230796	51.25	ug/l		98
88) 1,4-Dichlorobenzene	13.45	146	229593	50.43	ug/l		100
89) n-Butylbenzene	13.70	91	497664	51.40	ug/l		99
90) Hexachloroethane	13.97	117	92720	51.94	ug/l		99
91) 1,2-Dichlorobenzene	13.75	146	209685	50.45	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	19311	51.16	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022420\
Data File : VY001771.D
Acq On : 24 Feb 2020 17:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Quant Time: Feb 24 18:06:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.02	180	130982	47.56	ug/l	99
94) Hexachlorobutadiene	15.12	225	63055	46.04	ug/l	98
95) Naphthalene	15.24	128	318990	50.23	ug/l	100
96) 1,2,3-Trichlorobenzene	15.43	180	115971	47.86	ug/l	99

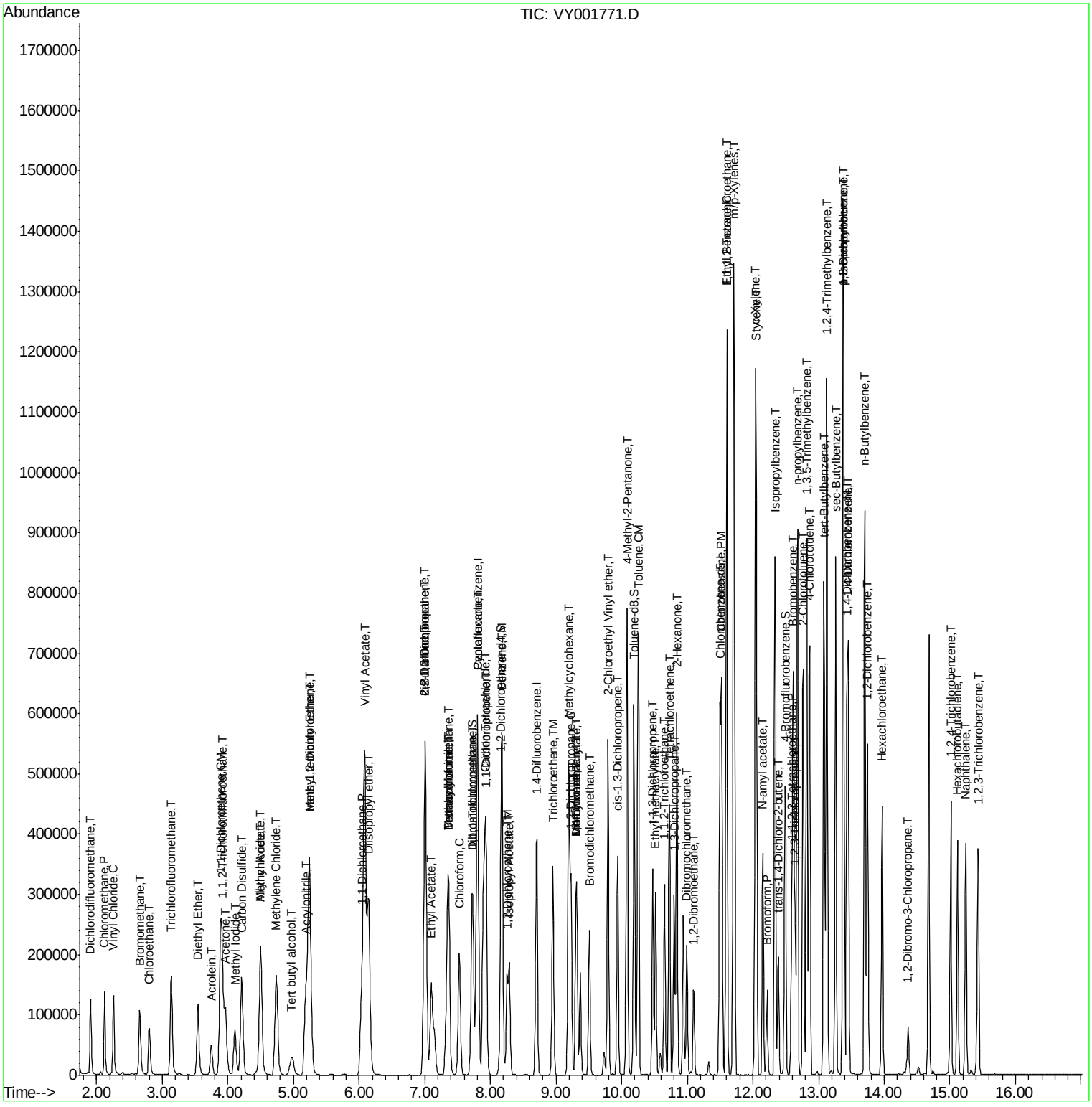
(#) = qualifier out of range (m) = manual integration (+) = signals summed

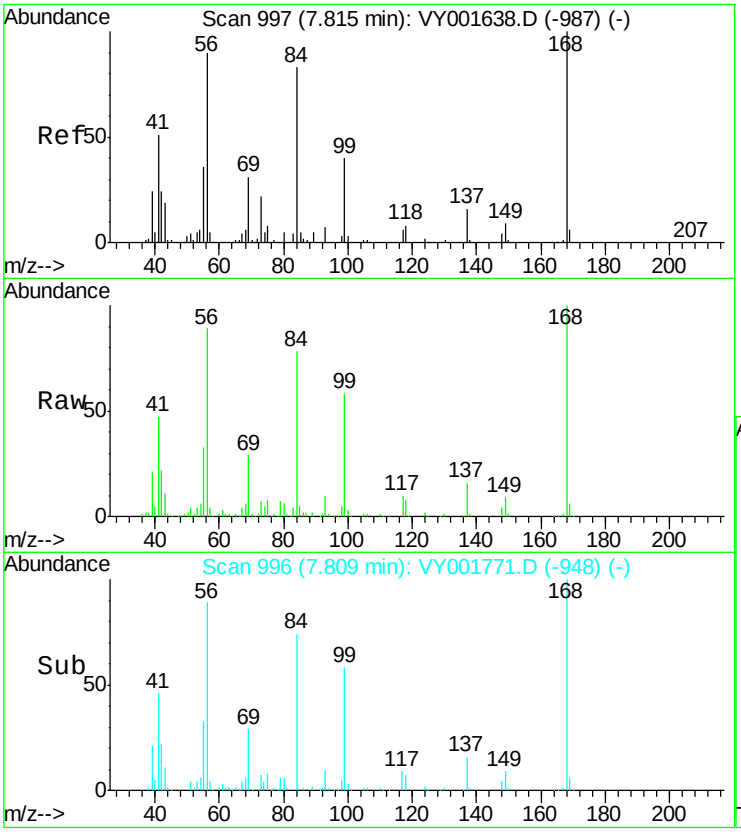
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022420\
Data File : VY001771.D
Acq On : 24 Feb 2020 17:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Feb 24 18:06:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration



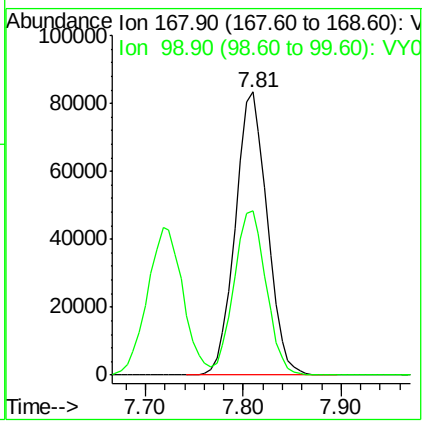


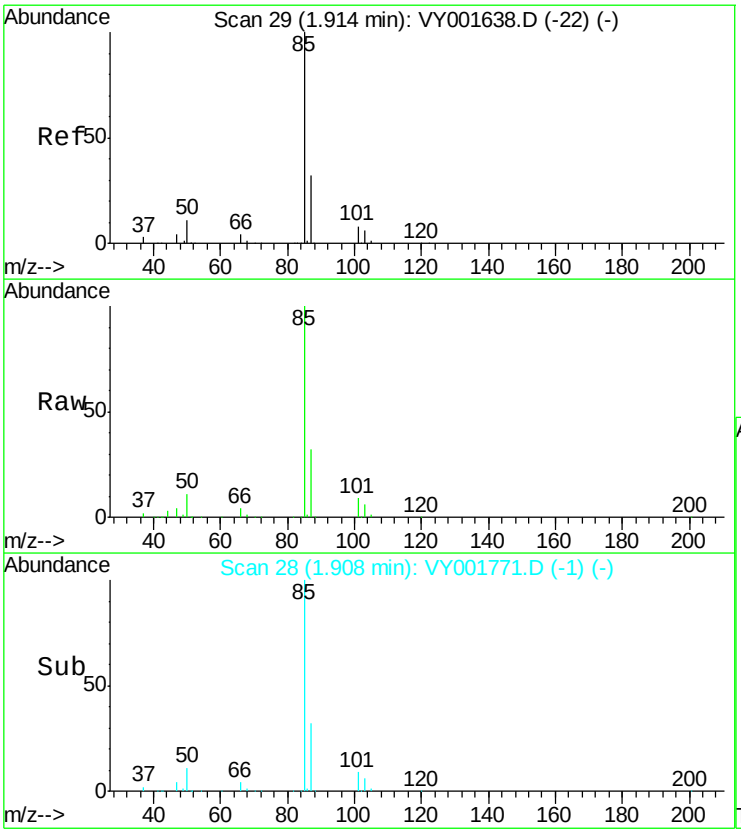
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 188784

Ion	Ratio	Lower	Upper
168	100		
99	58.2	47.5	71.3

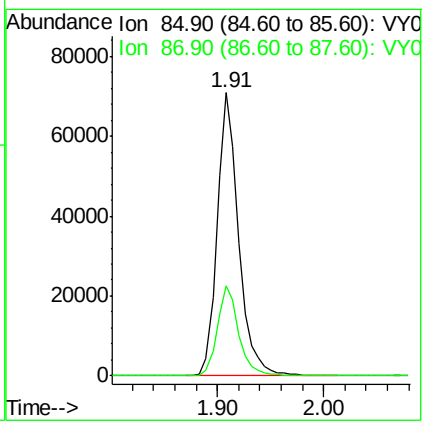


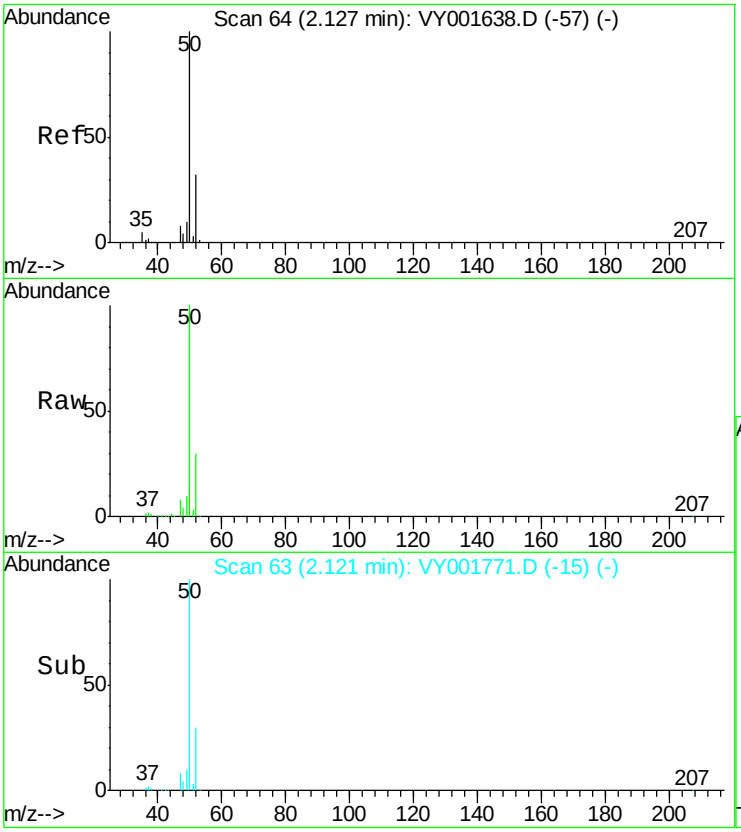


#2
Dichlorodifluoromethane
Concen: 53.85 ug/l
RT: 1.91 min Scan# 28
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 85 Resp: 99102

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.2	48.6



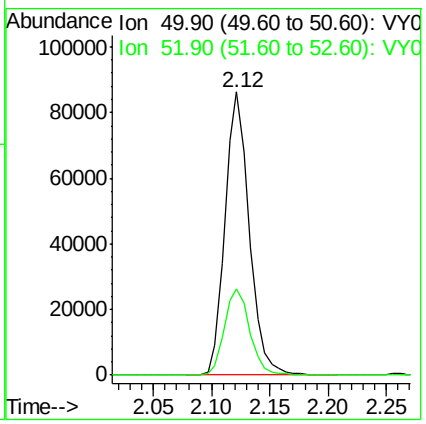


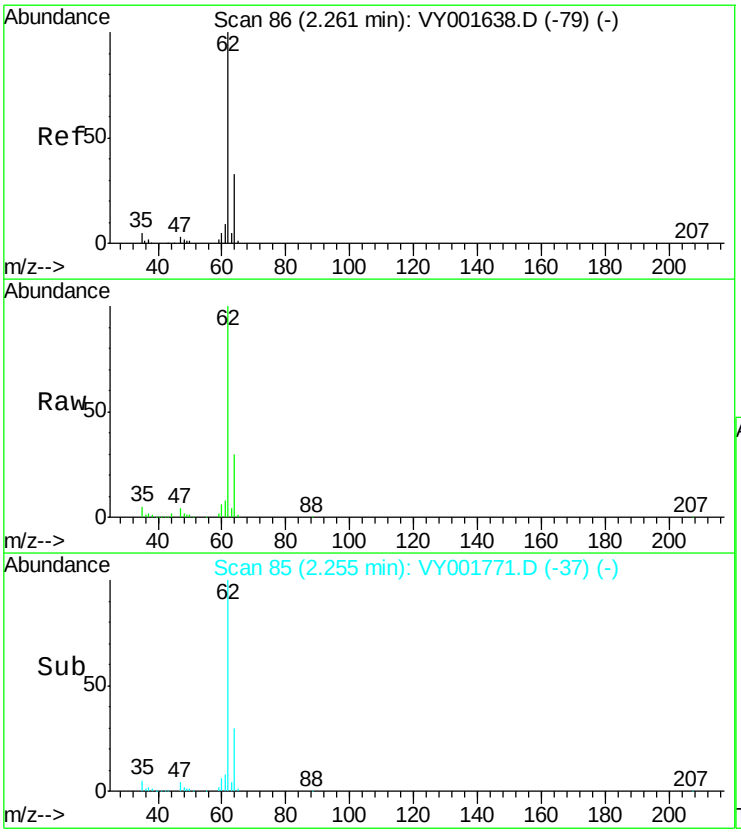
#3
Chloromethane
Concen: 50.37 ug/l
RT: 2.12 min Scan# 63
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 124665

Ion	Ratio	Lower	Upper
50	100		
52	30.3	25.8	38.6

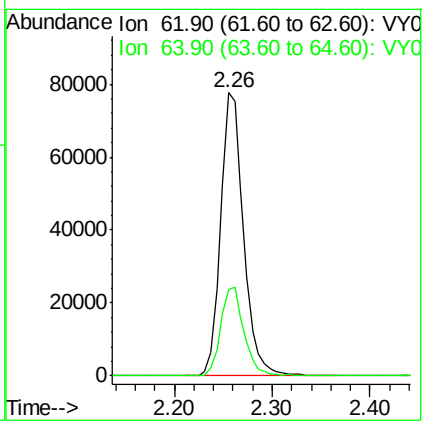


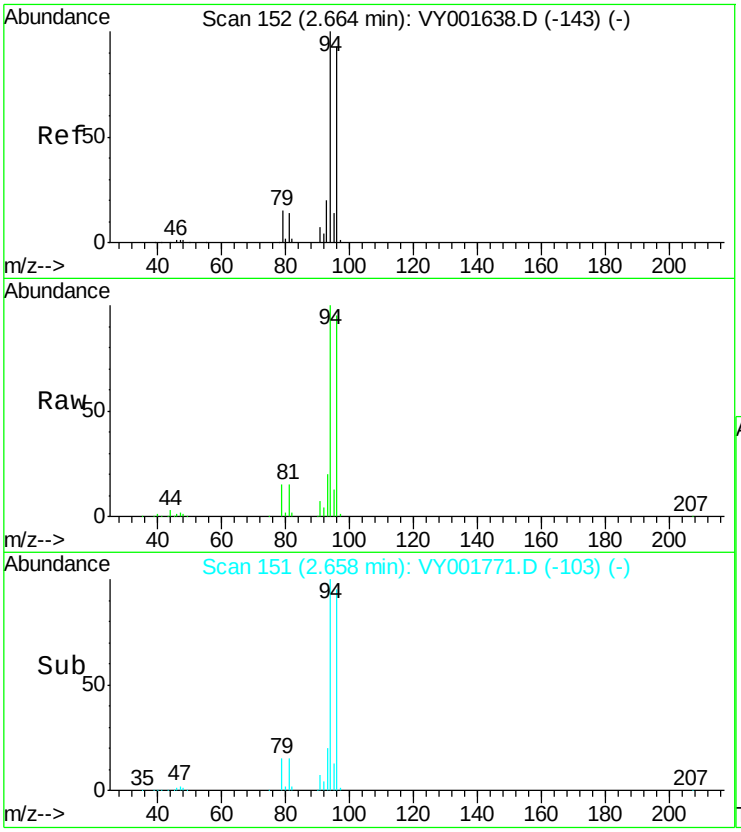


#4
Vinyl Chloride
Concen: 50.47 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 62 Resp: 126004

Ion	Ratio	Lower	Upper
62	100		
64	30.4	24.9	37.3



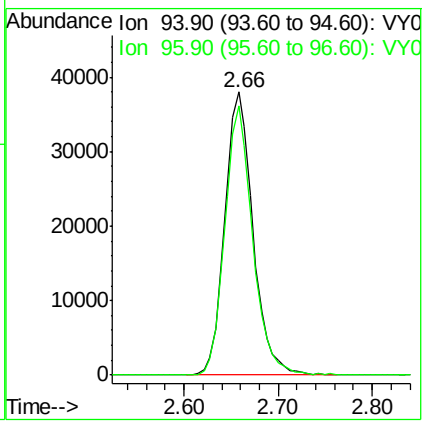


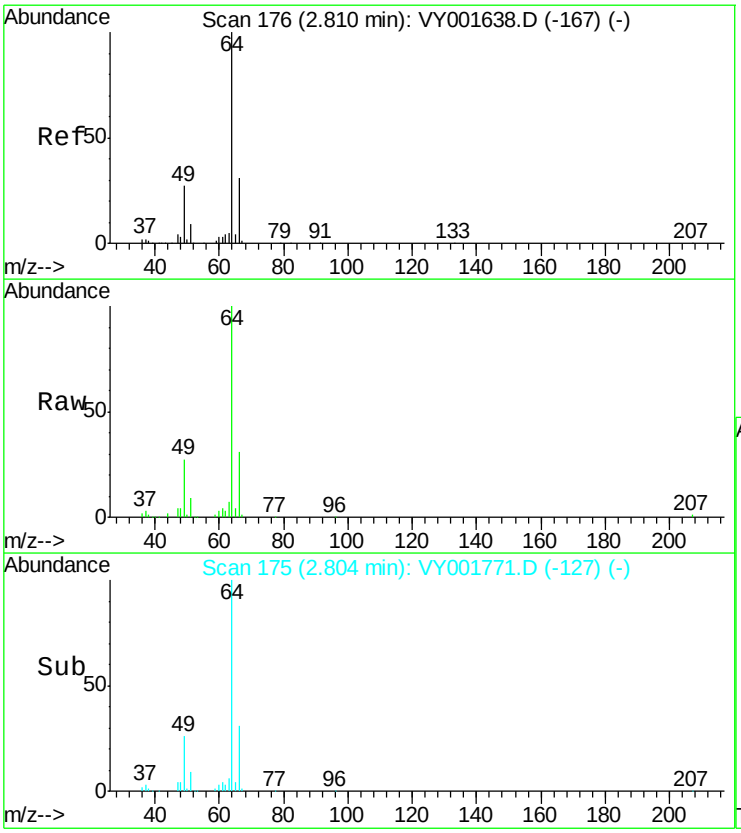
#5
Bromomethane
Concen: 50.75 ug/l
RT: 2.66 min Scan# 151
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 79182

Ion	Ratio	Lower	Upper
94	100		
96	95.1	73.7	110.5

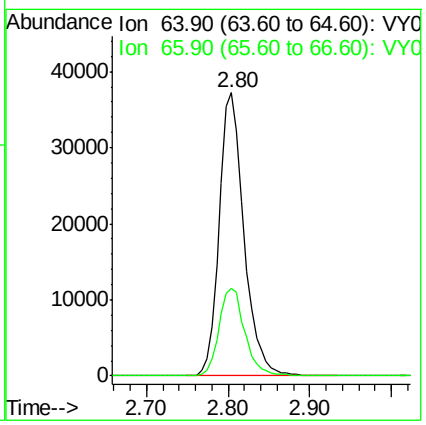


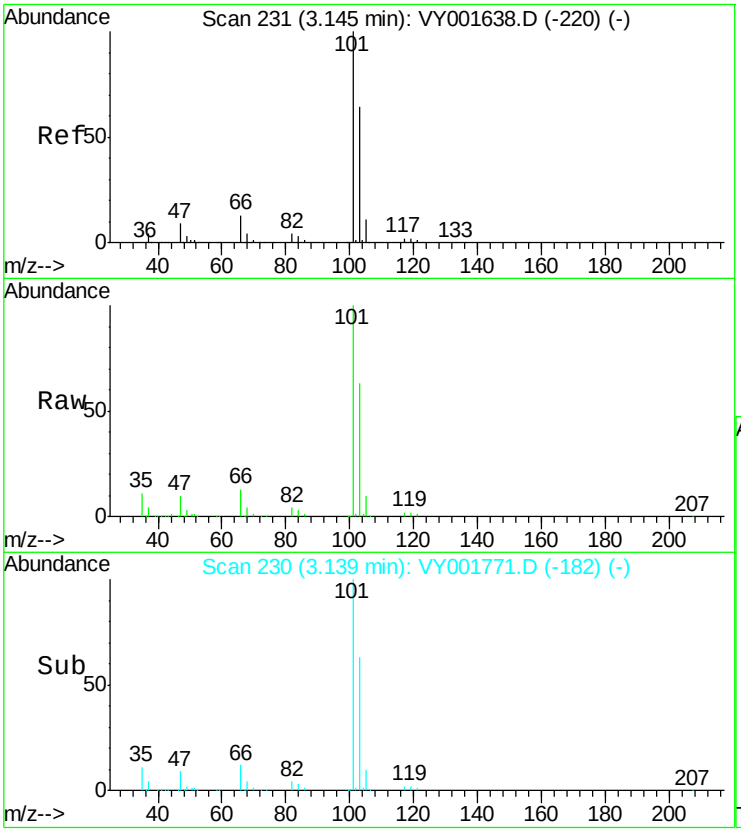


#6
Chloroethane
Concen: 50.81 ug/l
RT: 2.80 min Scan# 175
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 64 Resp: 78173

Ion	Ratio	Lower	Upper
64	100		
66	31.0	25.5	38.3



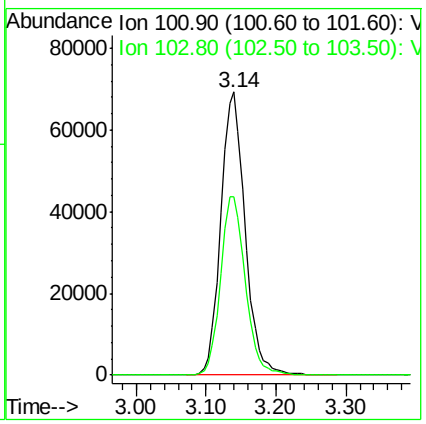


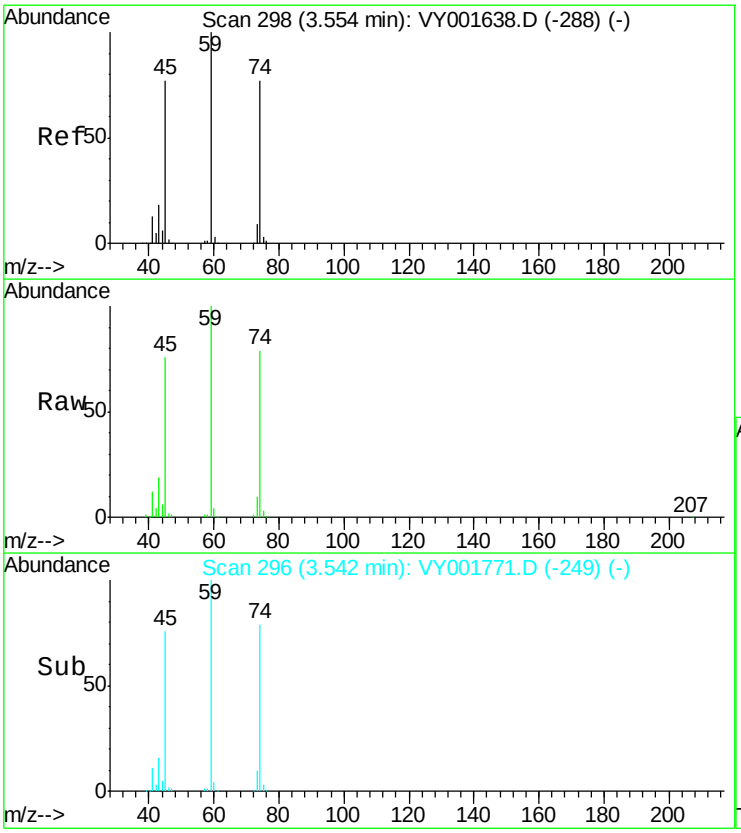
#7
Trichlorofluoromethane
Concen: 52.32 ug/l
RT: 3.14 min Scan# 230
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 167158

Ion	Ratio	Lower	Upper
101	100		
103	62.9	52.2	78.2

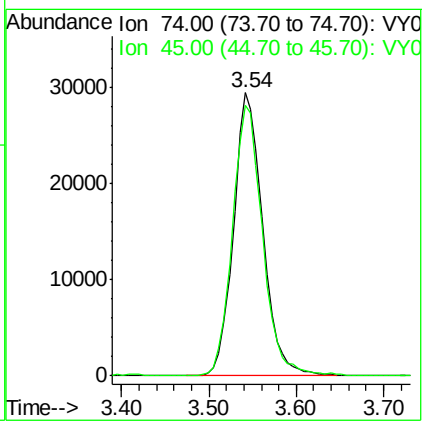


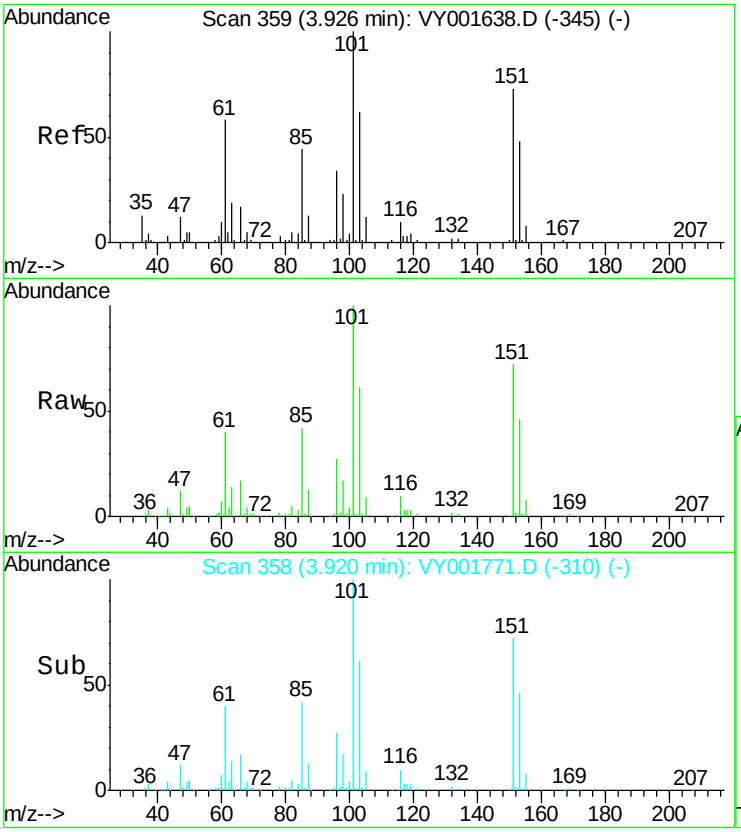


#8
Diethyl Ether
Concen: 54.26 ug/l
RT: 3.54 min Scan# 296
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 74 Resp: 68352

Ion	Ratio	Lower	Upper
74	100		
45	98.9	49.6	148.8



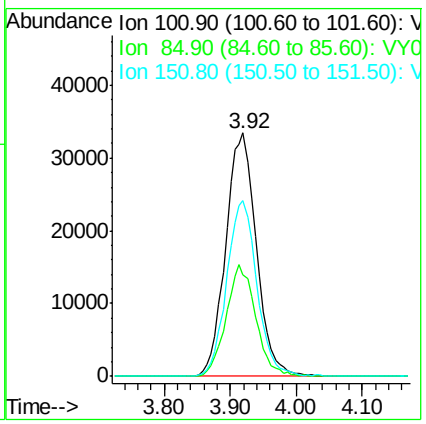


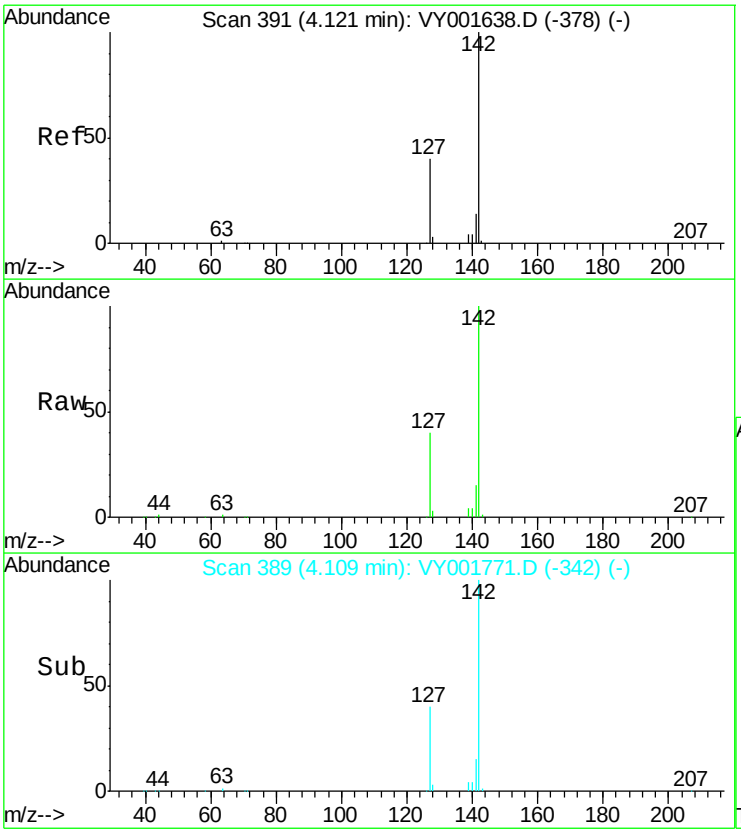
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.50 ug/l
RT: 3.92 min Scan# 358
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:101 Resp: 107443

Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.1	52.7
151	71.0	58.4	87.6

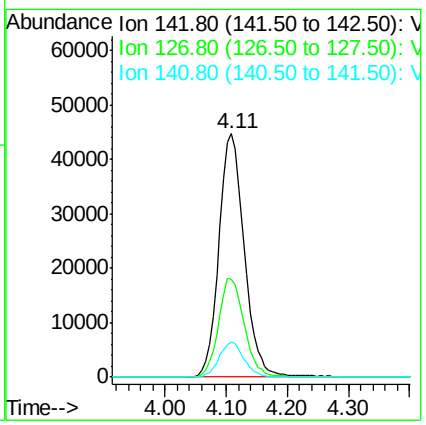


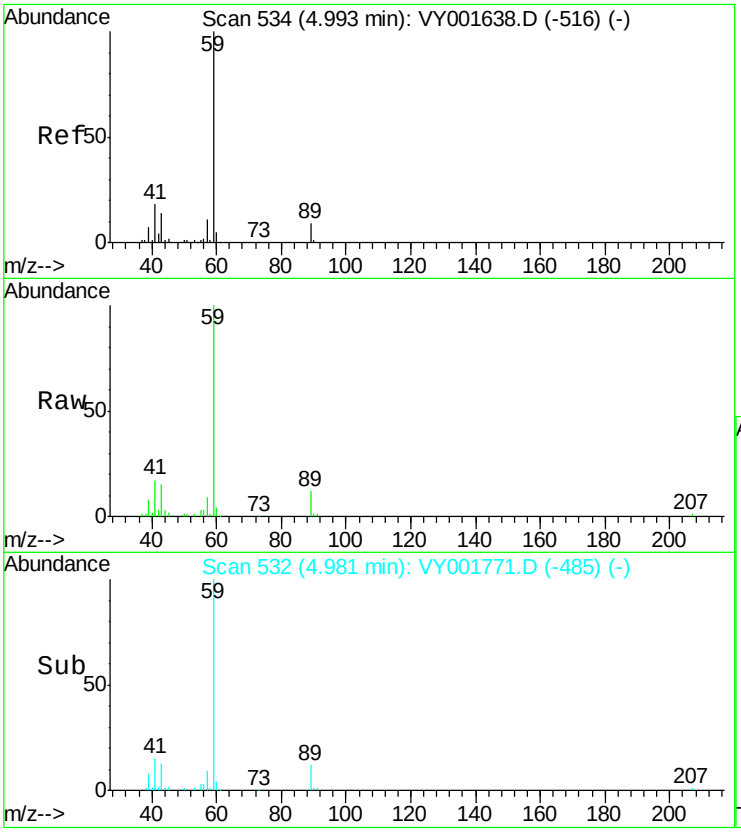


#10
Methyl Iodide
Concen: 52.30 ug/l
RT: 4.11 min Scan# 389
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:142 Resp: 128537

Ion	Ratio	Lower	Upper
142	100		
127	41.2	32.1	48.1
141	14.2	11.3	16.9



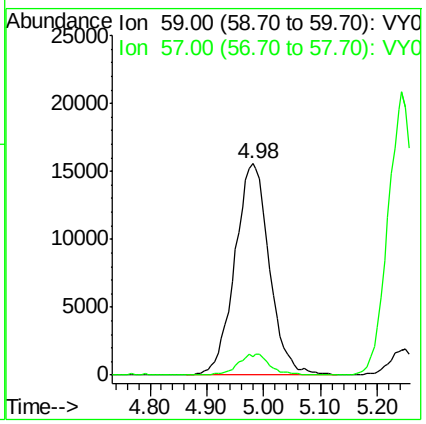


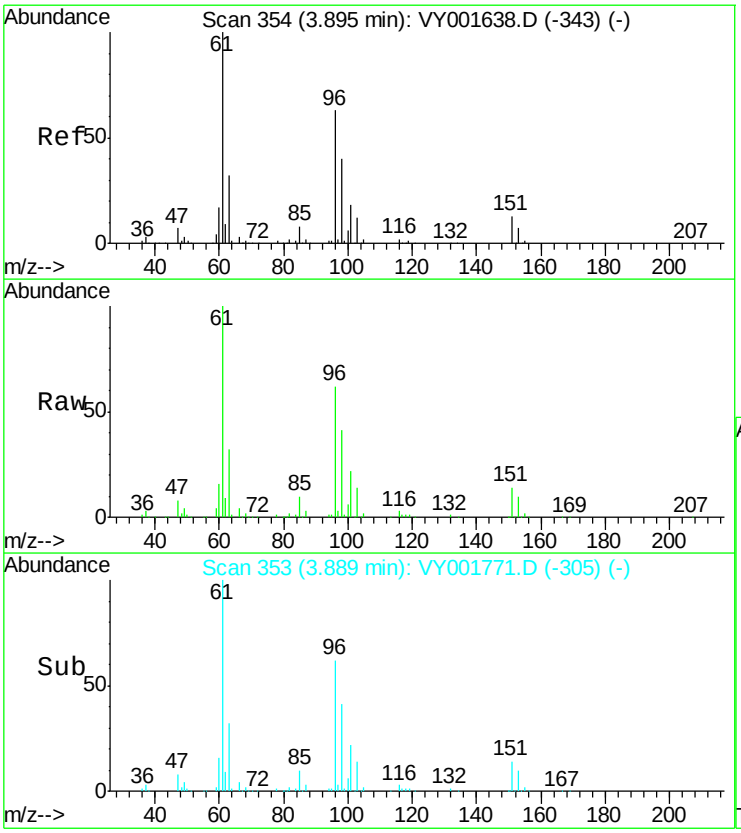
#11
Tert butyl alcohol
Concen: 283.22 ug/l
RT: 4.98 min Scan# 532
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 65835

Ion	Ratio	Lower	Upper
59	100		
57	9.0	7.4	11.2

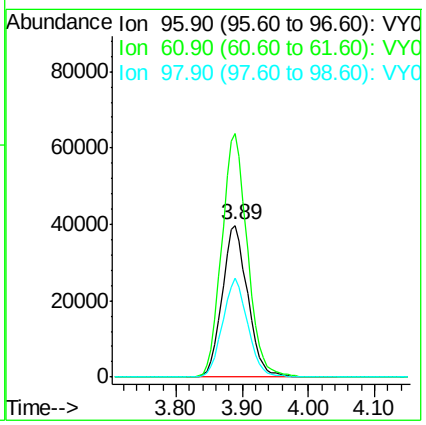


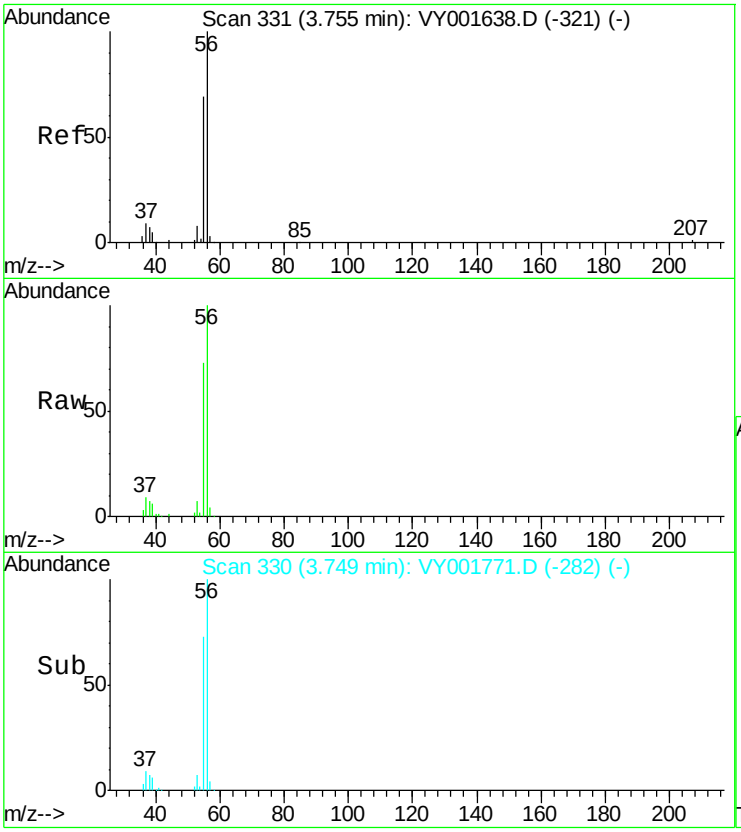


#12
1,1-Dichloroethene
Concen: 51.81 ug/l
RT: 3.89 min Scan# 353
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 96 Resp: 106124

Ion	Ratio	Lower	Upper
96	100		
61	160.2	128.7	193.1
98	65.1	50.7	76.1



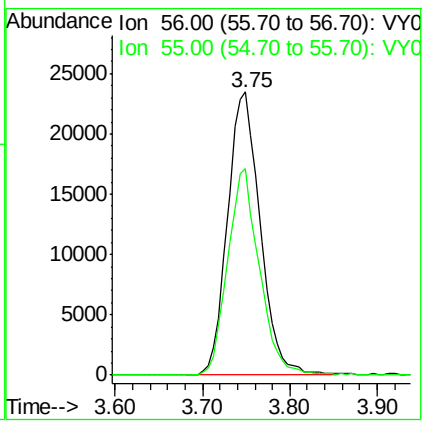


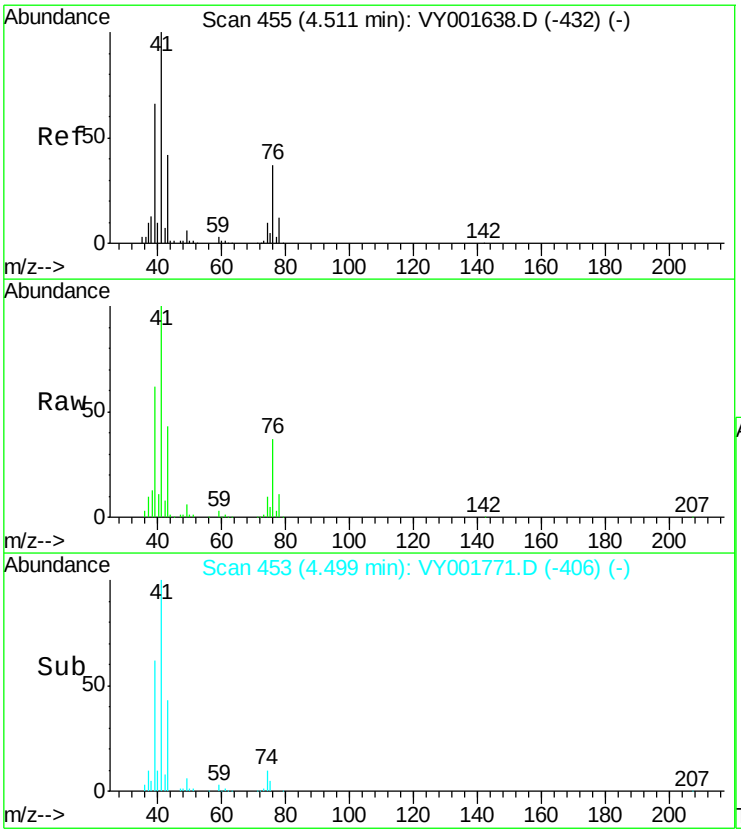
#13
Acrolein
Concen: 297.81 ug/l
RT: 3.75 min Scan# 330
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 61077

Ion	Ratio	Lower	Upper
56	100		
55	70.9	56.1	84.1

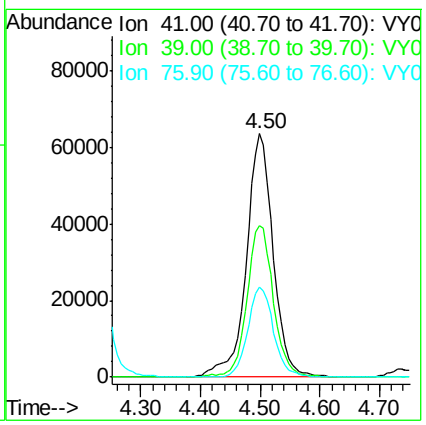


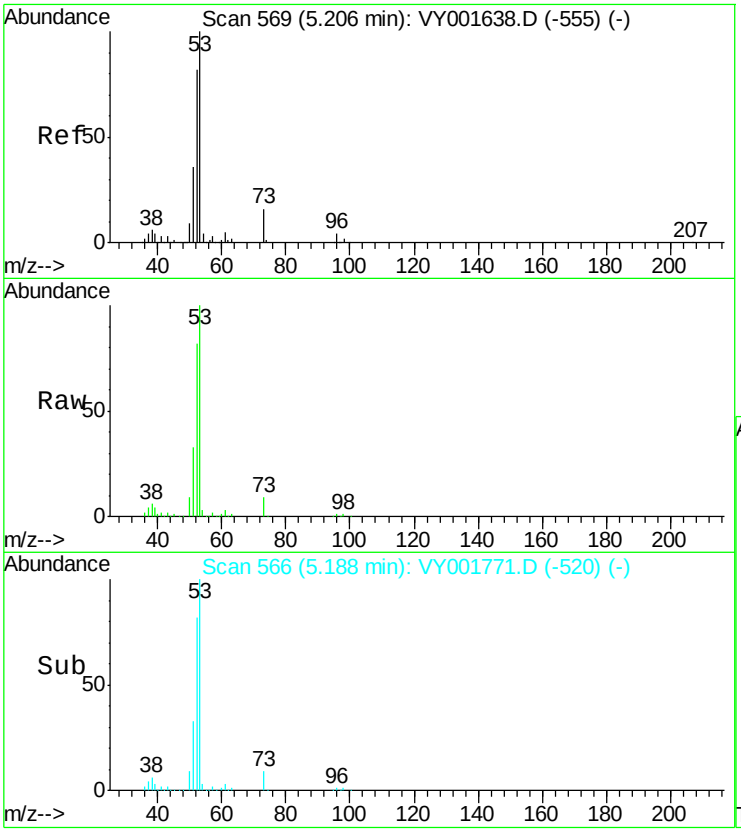


#14
Allyl chloride
Concen: 54.31 ug/l
RT: 4.50 min Scan# 453
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 41 Resp: 197989

Ion	Ratio	Lower	Upper
41	100		
39	61.6	49.4	74.0
76	35.5	29.0	43.6



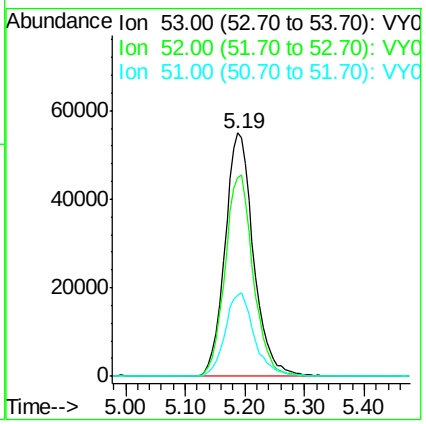


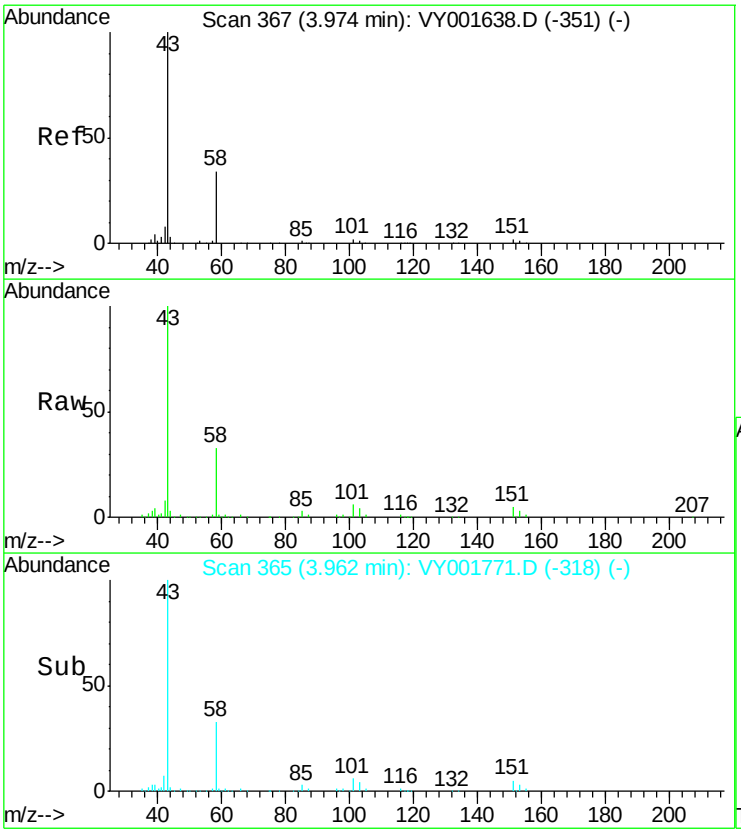
#15
Acrylonitrile
Concen: 282.52 ug/l
RT: 5.19 min Scan# 566
Delta R.T. -0.02 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 182411

Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.4	98.0
51	35.0	28.0	42.0

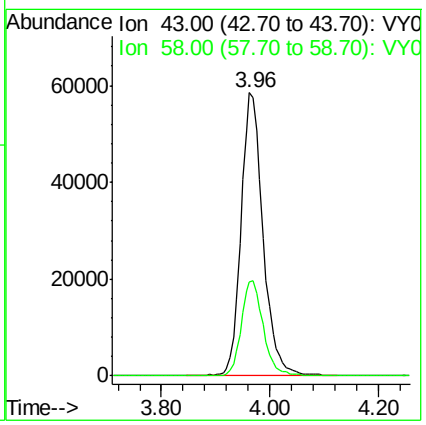


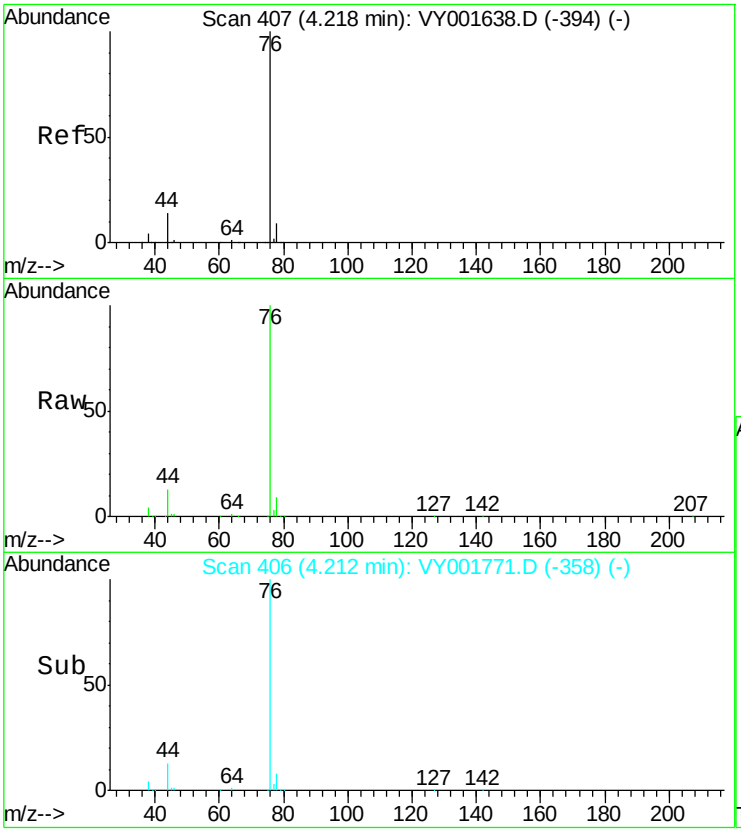


#16
Acetone
Concen: 233.89 ug/l
RT: 3.96 min Scan# 365
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 43 Resp: 164334

Ion	Ratio	Lower	Upper
43	100		
58	33.0	27.3	40.9



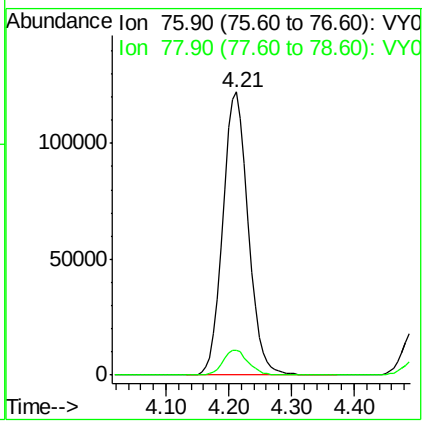


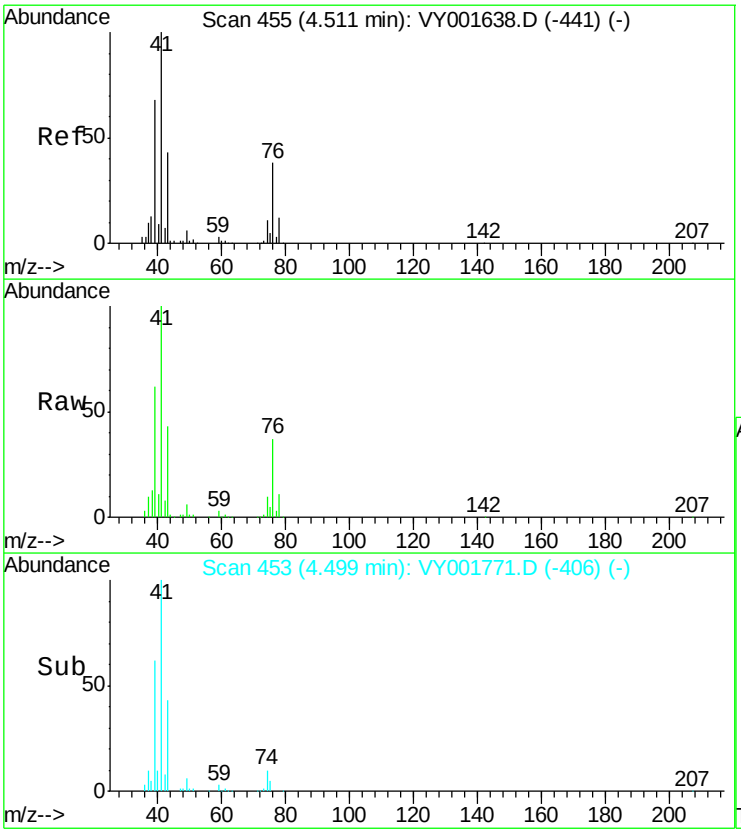
#17
Carbon Disulfide
Concen: 49.89 ug/l
RT: 4.21 min Scan# 406
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 341178

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9

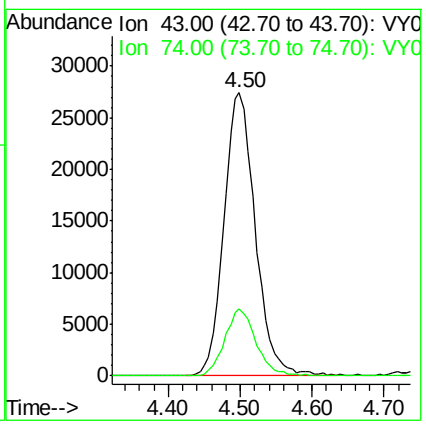


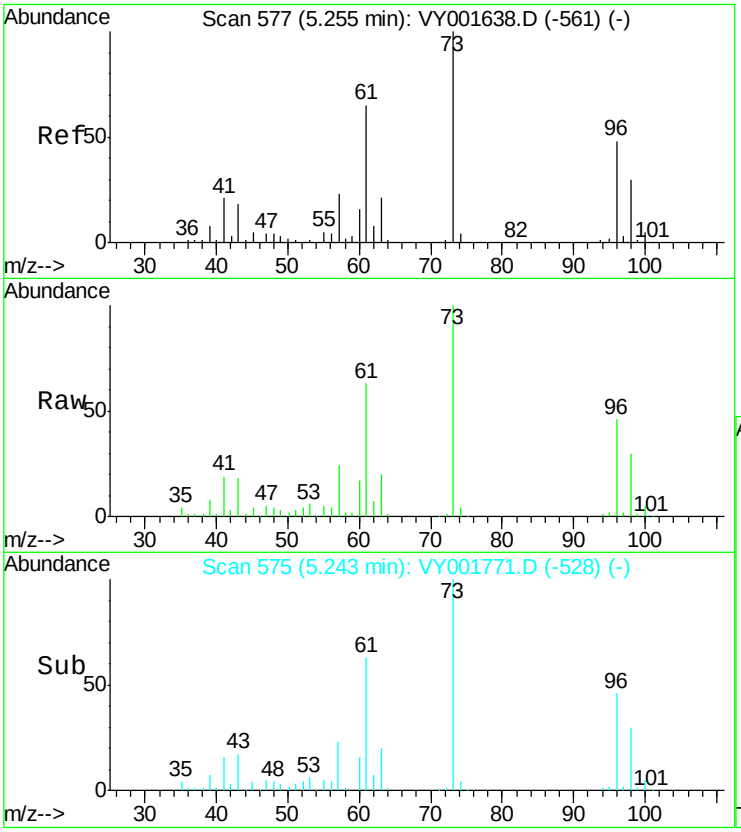


#18
Methyl Acetate
Concen: 54.20 ug/l
RT: 4.50 min Scan# 453
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 43 Resp: 82936

Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.1	28.7



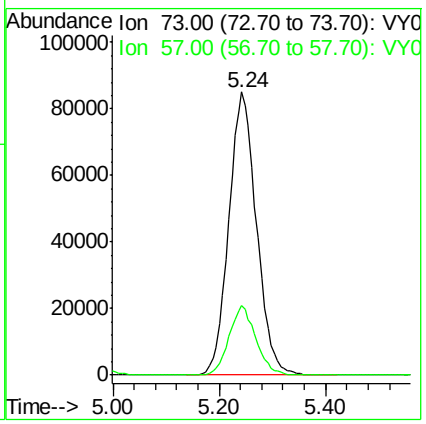


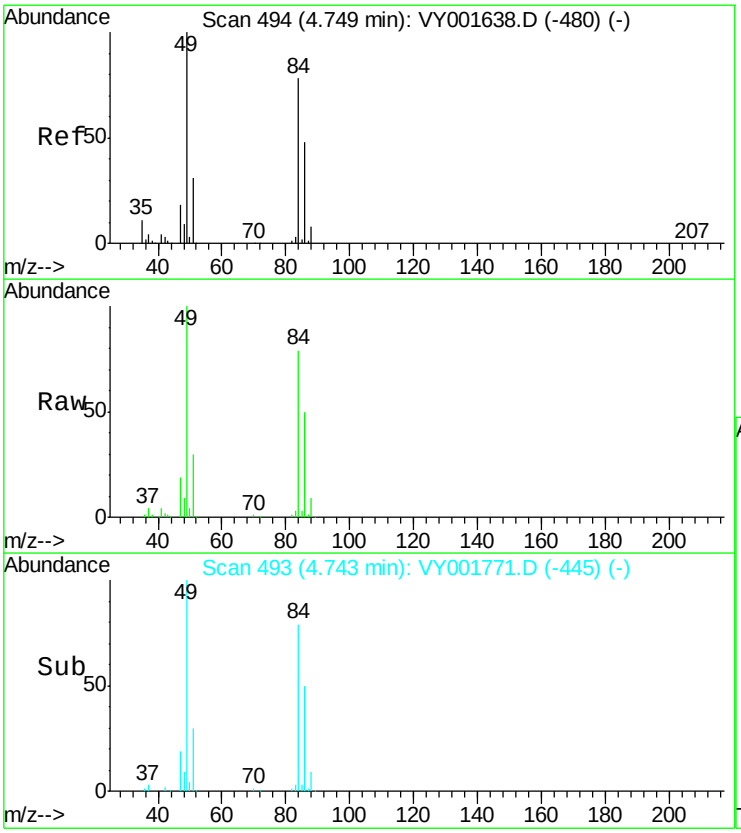
#19
Methyl tert-butyl Ether
Concen: 53.87 ug/l
RT: 5.24 min Scan# 575
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 307245

Ion	Ratio	Lower	Upper
73	100		
57	24.5	19.0	28.6

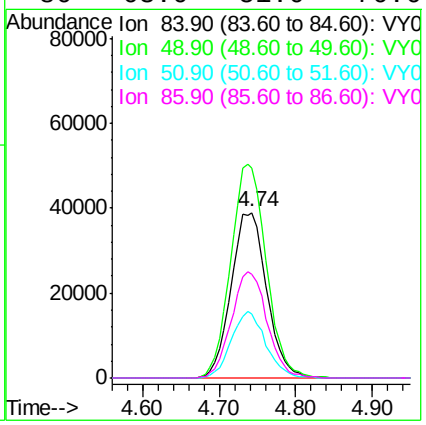


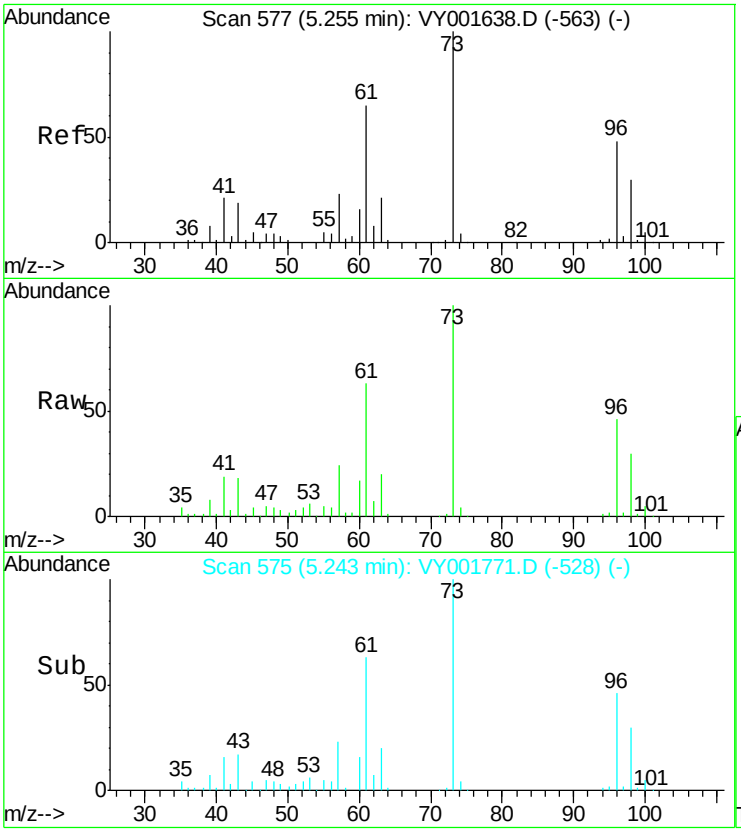


#20
Methylene Chloride
Concen: 50.45 ug/l
RT: 4.74 min Scan# 493
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 84 Resp: 125899

Ion	Ratio	Lower	Upper
84	100		
49	126.5	99.2	148.8
51	38.4	31.5	47.3
86	63.0	51.0	76.6



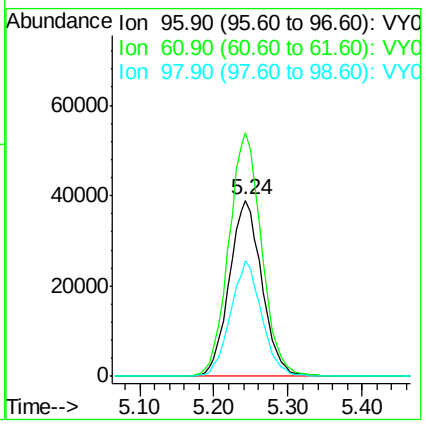


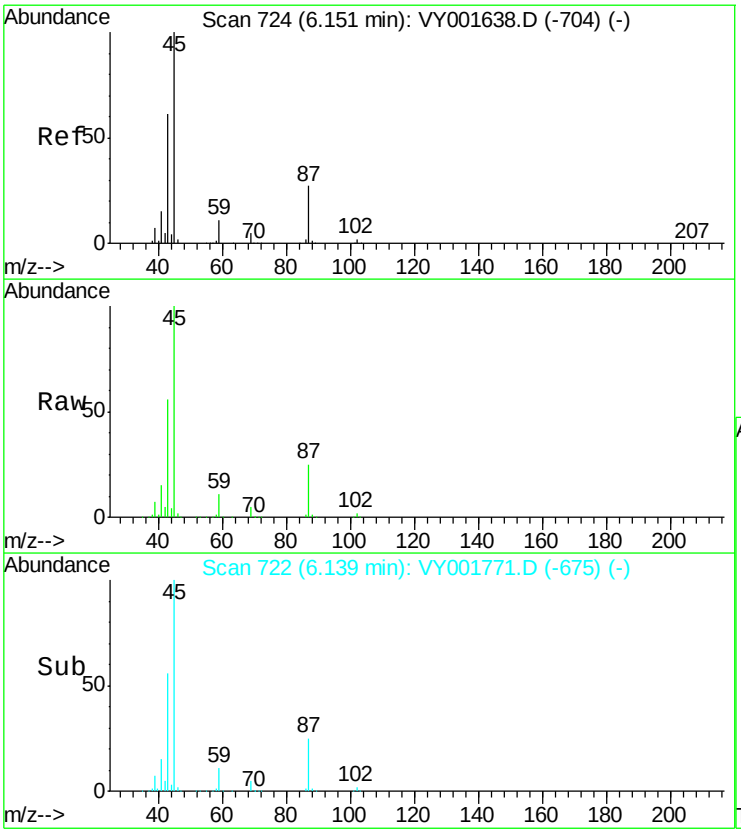
#21
trans-1,2-Dichloroethene
Concen: 51.04 ug/l
RT: 5.24 min Scan# 575
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 119287

Ion	Ratio	Lower	Upper
96	100		
61	138.2	107.9	161.9
98	65.4	49.8	74.8

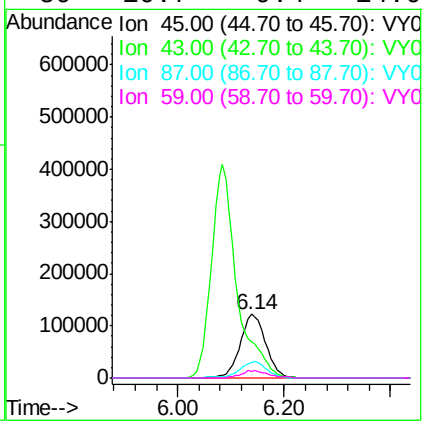


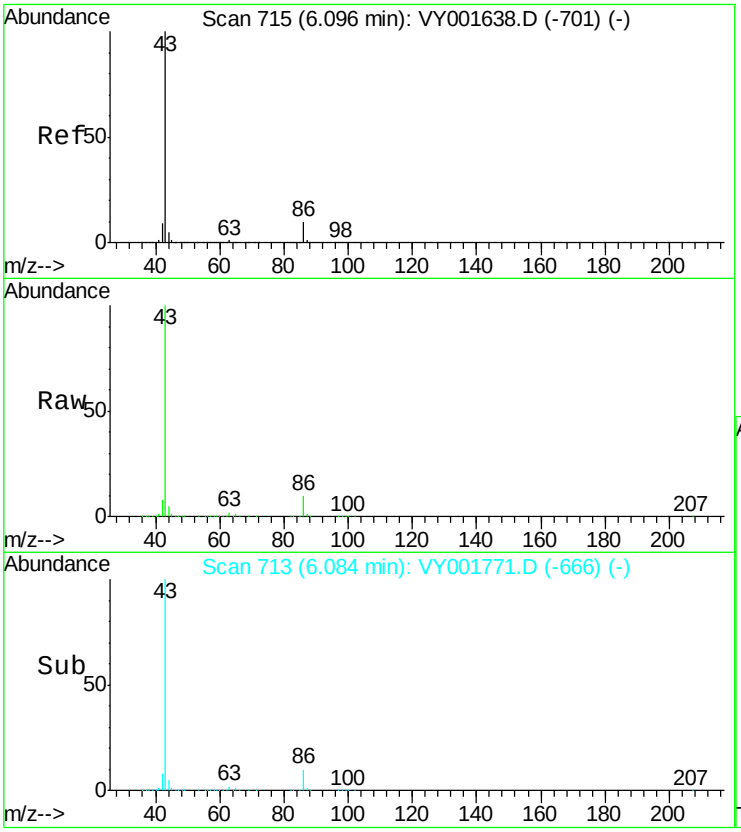


#22
Diisopropyl ether
Concen: 54.45 ug/l
RT: 6.14 min Scan# 722
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 45 Resp: 407659

Ion	Ratio	Lower	Upper
45	100		
43	55.7	46.4	69.6
87	25.0	22.1	33.1
59	10.7	9.4	14.0



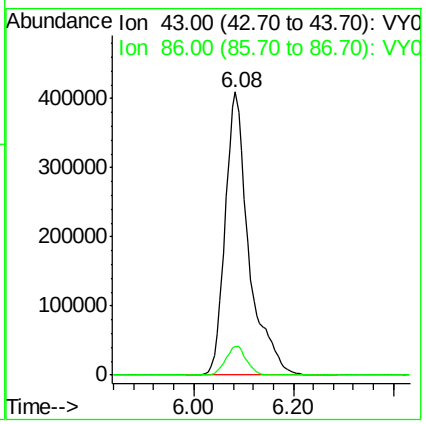


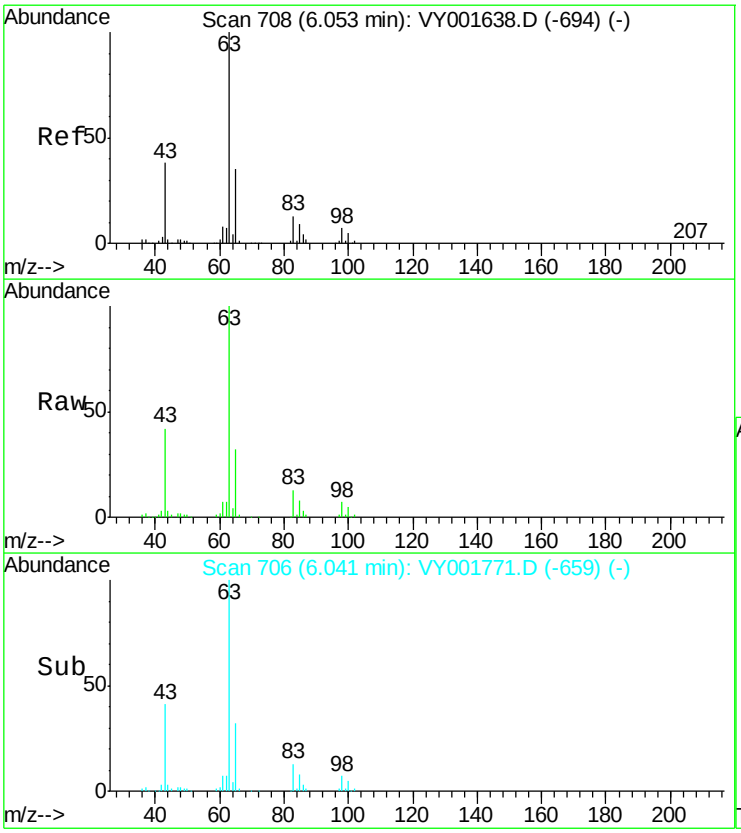
#23
Vinyl Acetate
Concen: 276.78 ug/l
RT: 6.08 min Scan# 713
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1351617

Ion	Ratio	Lower	Upper
43	100		
86	10.1	8.8	13.2

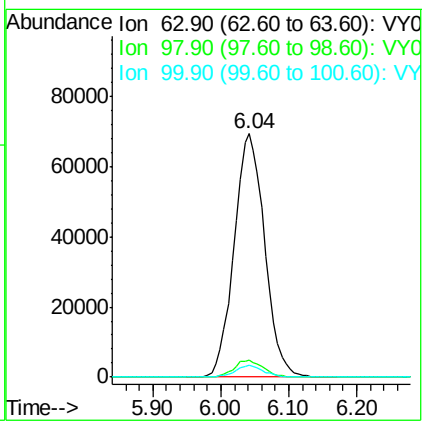


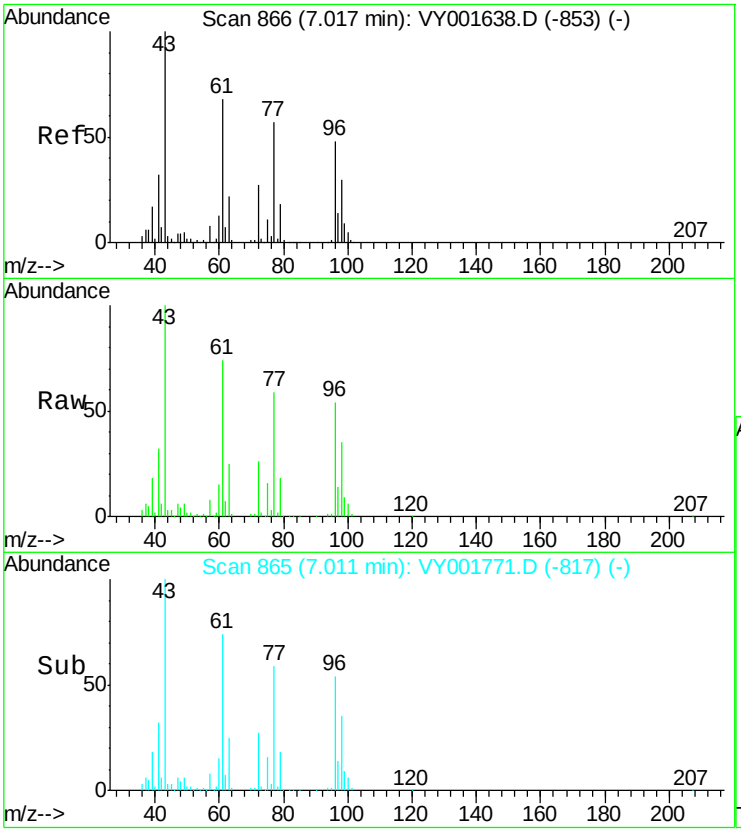


#24
1,1-Dichloroethane
Concen: 53.94 ug/l
RT: 6.04 min Scan# 706
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 63 Resp: 215825

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.4	10.2
100	4.8	2.3	6.9



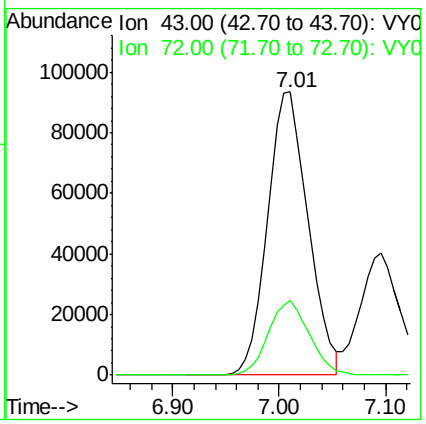


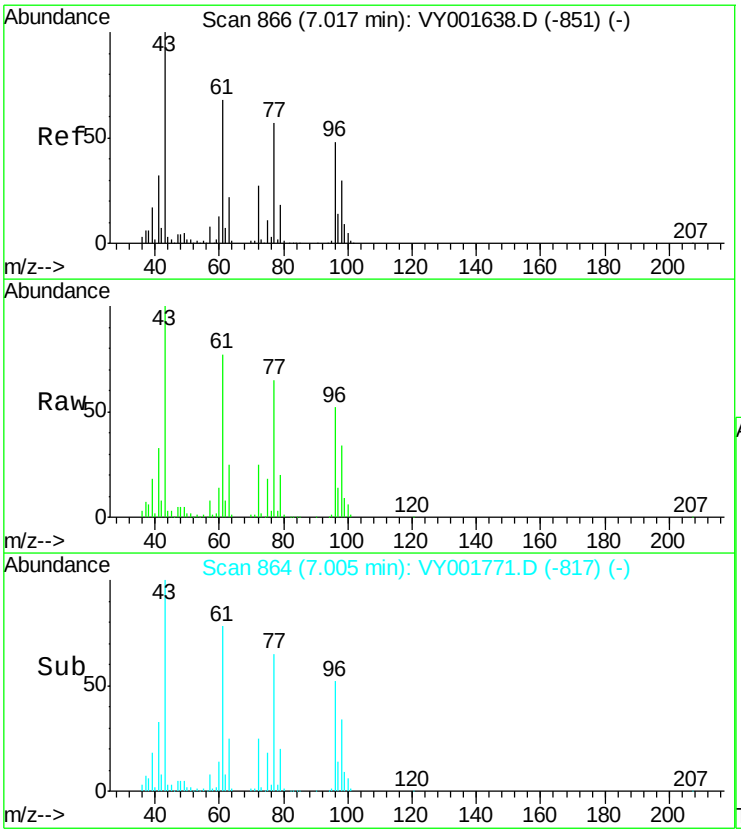
#25
2-Butanone
Concen: 258.11 ug/l
RT: 7.01 min Scan# 865
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 246360

Ion	Ratio	Lower	Upper
43	100		
72	26.5	21.2	31.8

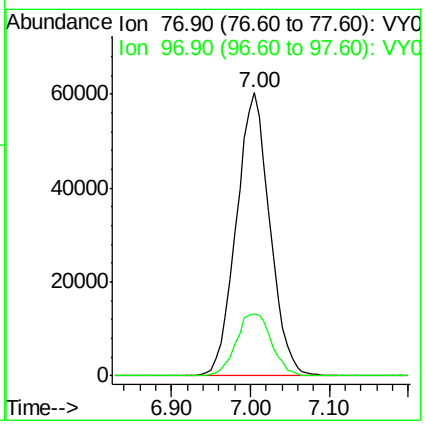


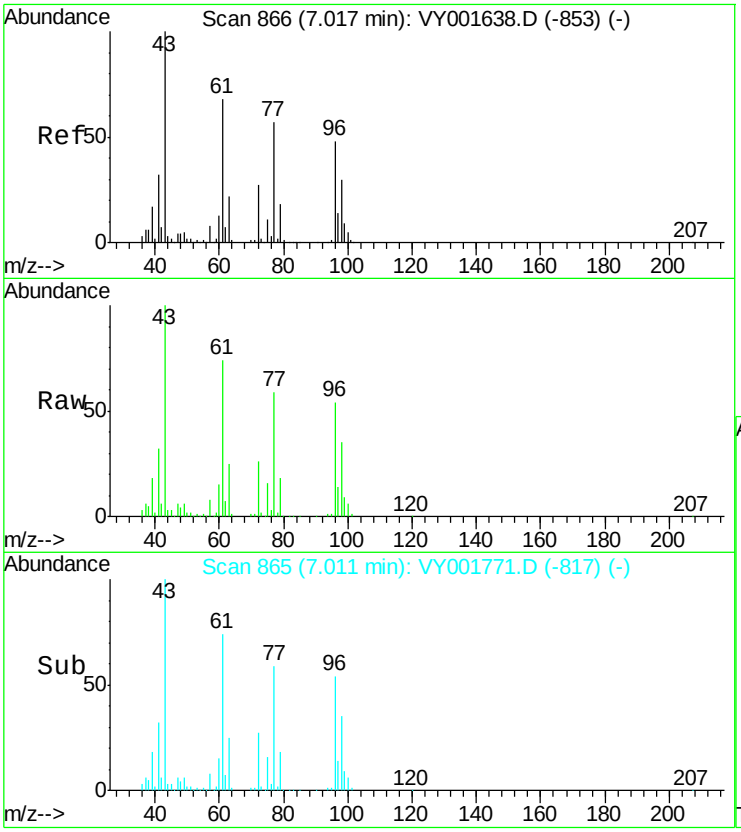


#26
2,2-Dichloropropane
Concen: 51.05 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 77 Resp: 177727

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.8	35.4



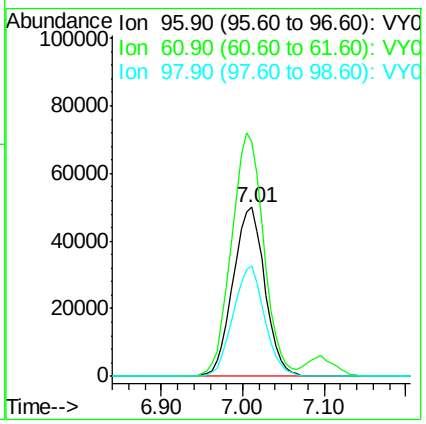


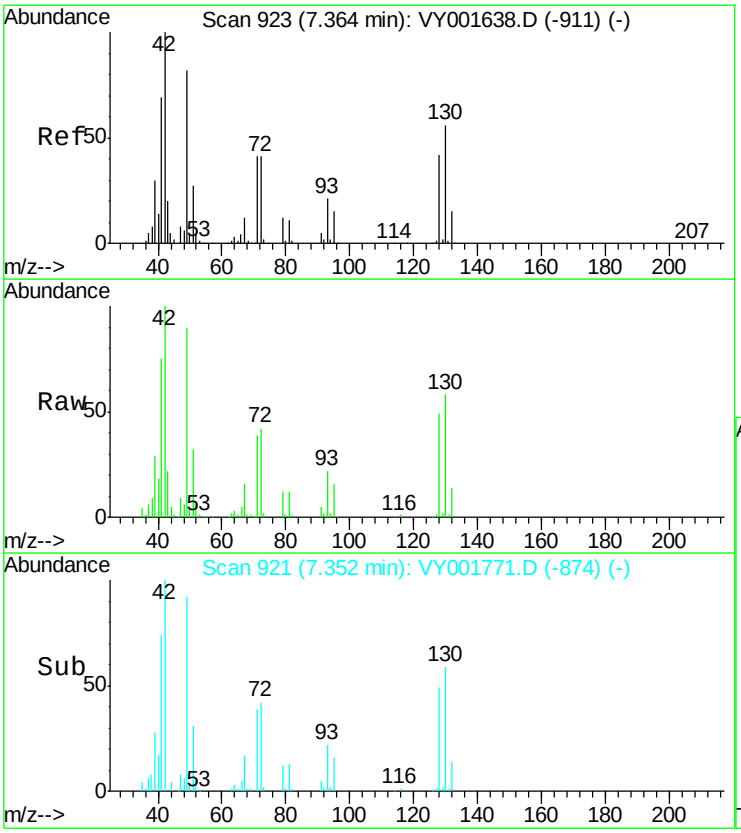
#27
cis-1,2-Dichloroethene
Concen: 52.41 ug/l
RT: 7.01 min Scan# 865
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 135189

Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	290.8
98	64.3	0.0	128.6

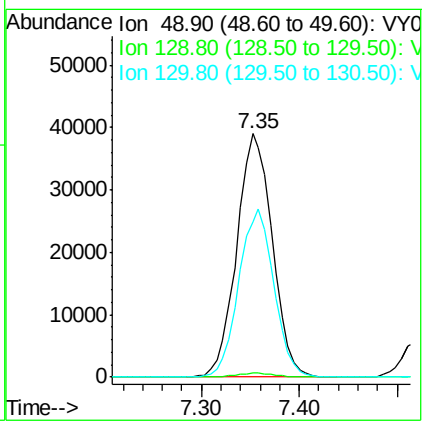


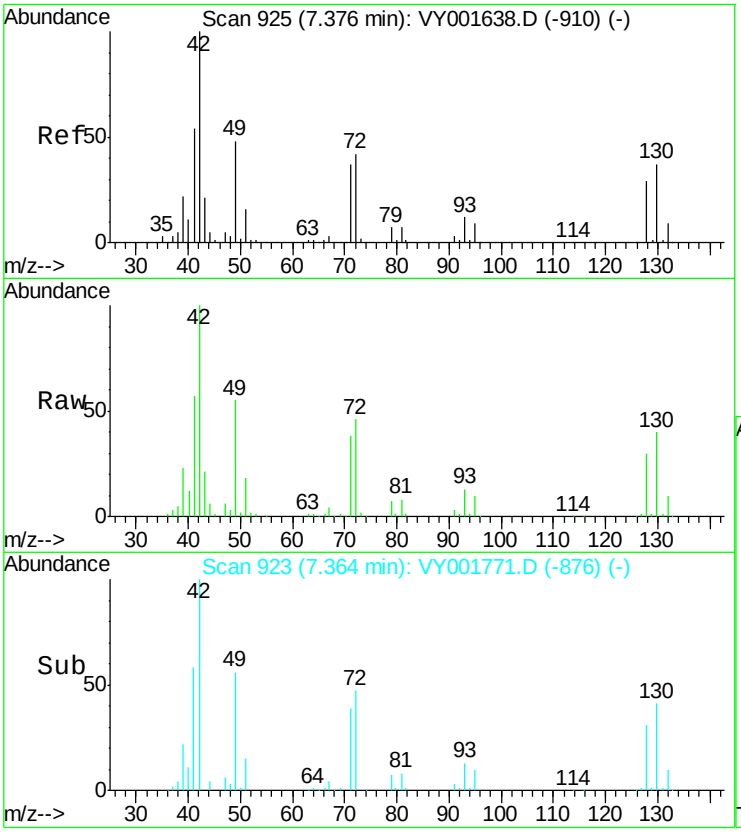


#28
Bromochloromethane
Concen: 59.15 ug/l
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 49 Resp: 98585

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	68.1	56.2	84.4



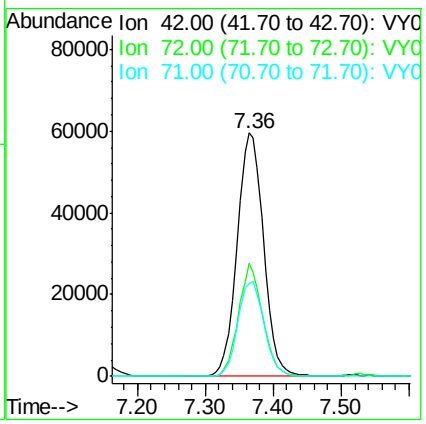


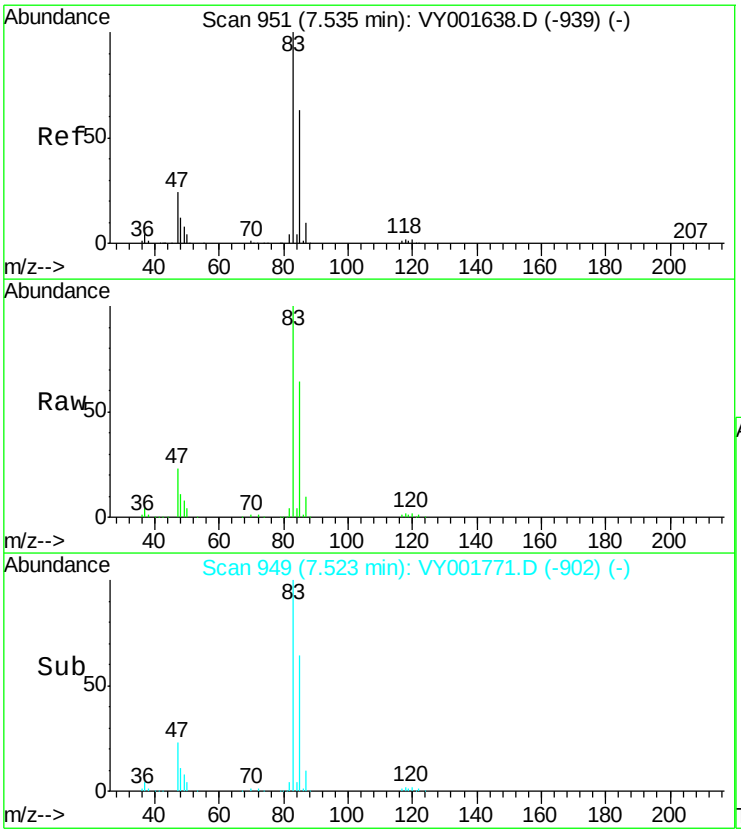
#29
Tetrahydrofuran
Concen: 278.31 ug/l
RT: 7.36 min Scan# 923
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 160563

Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.4	51.6
71	38.7	31.8	47.8

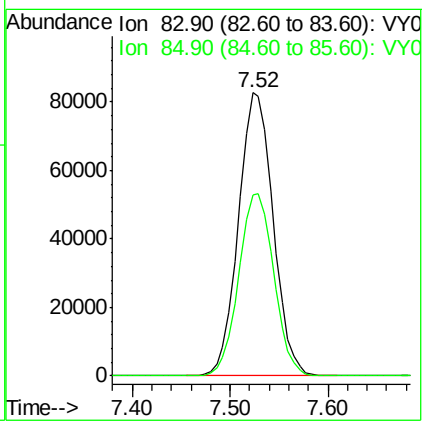


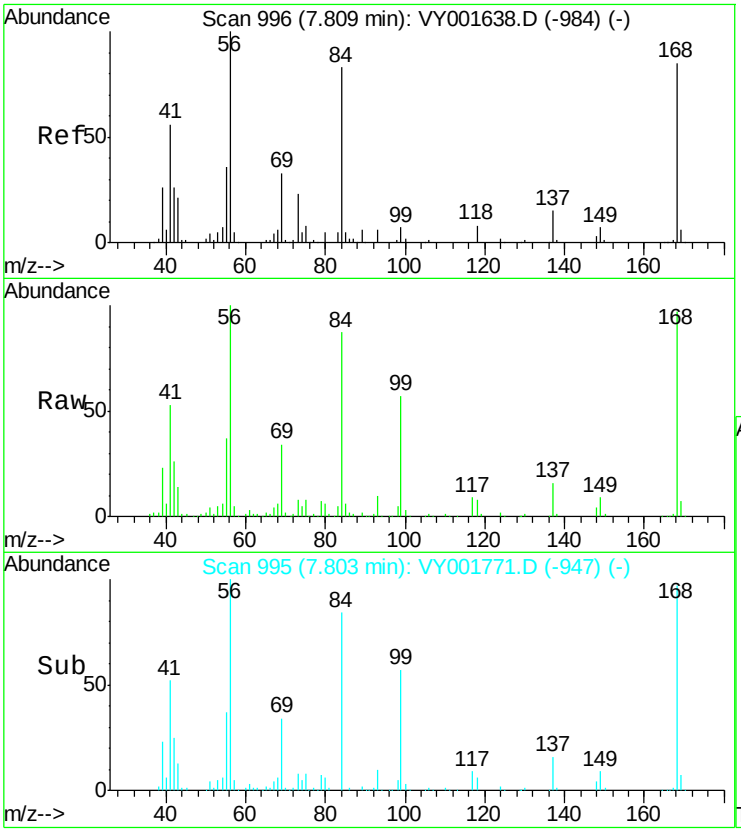


#30
Chloroform
Concen: 52.18 ug/l
RT: 7.52 min Scan# 949
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 83 Resp: 204008

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.6	77.4



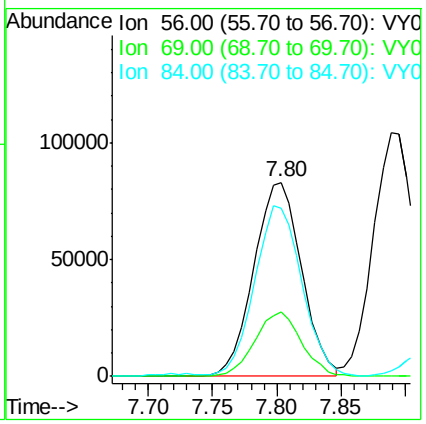


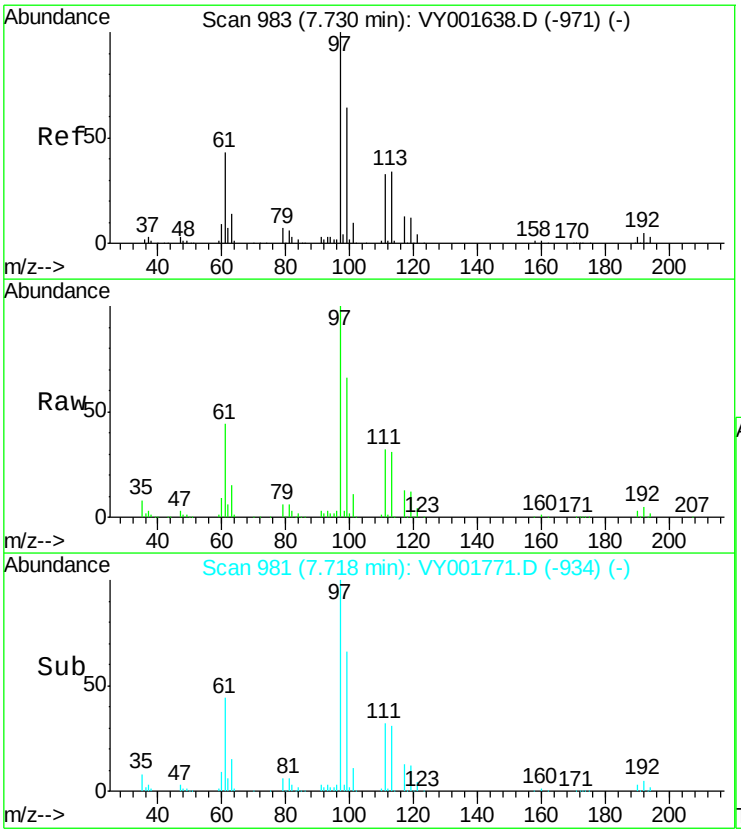
#31
Cyclohexane
Concen: 49.99 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 213259

Ion	Ratio	Lower	Upper
56	100		
69	33.5	25.1	37.7
84	85.4	66.9	100.3

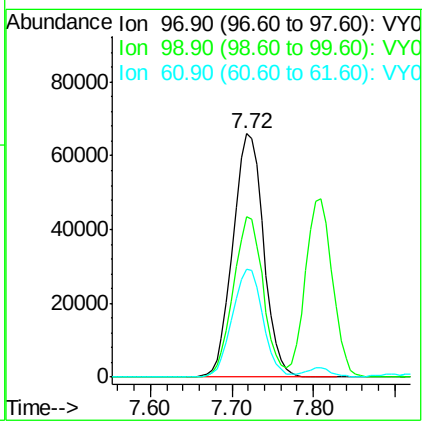


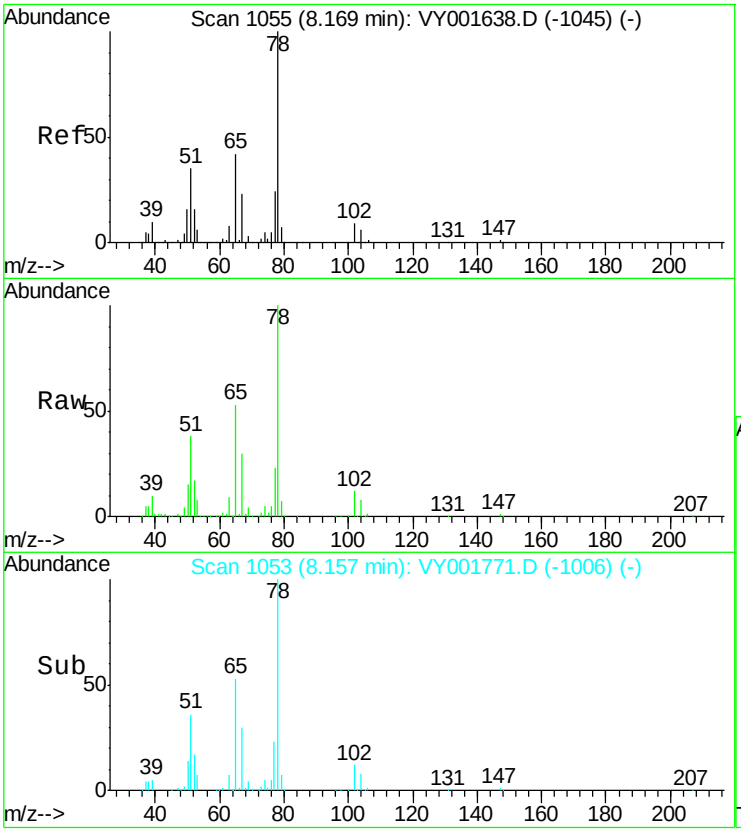


#32
1,1,1-Trichloroethane
Concen: 52.29 ug/l
RT: 7.72 min Scan# 981
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 97 Resp: 171827

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.2	76.8
61	44.1	35.0	52.6



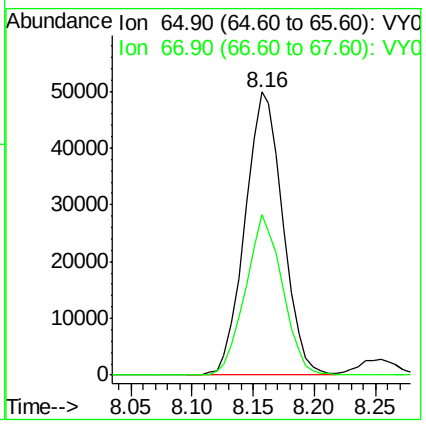


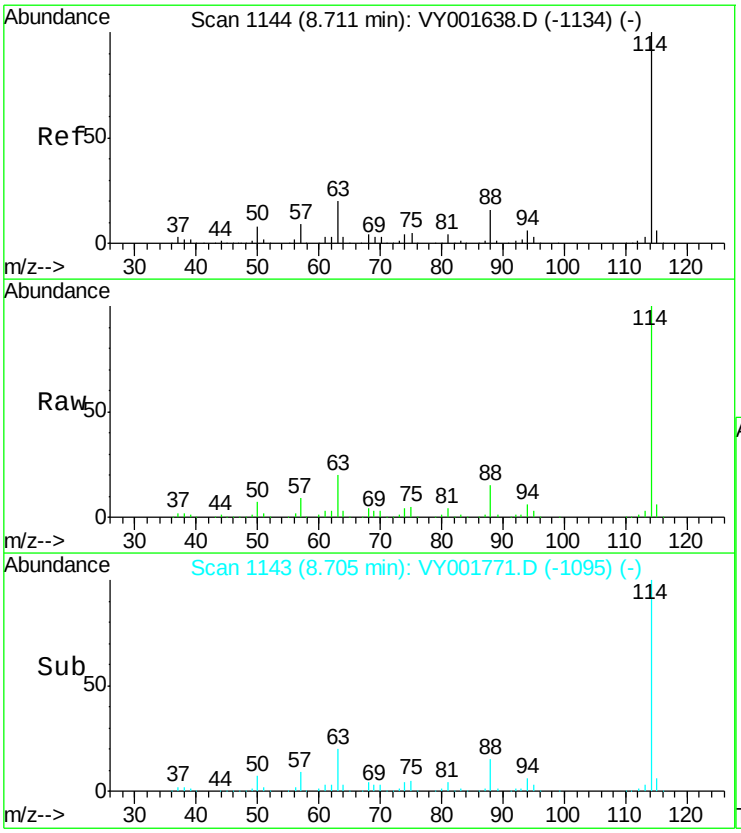
#33
1,2-Dichloroethane-d4
Concen: 52.83 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 107281

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	111.0

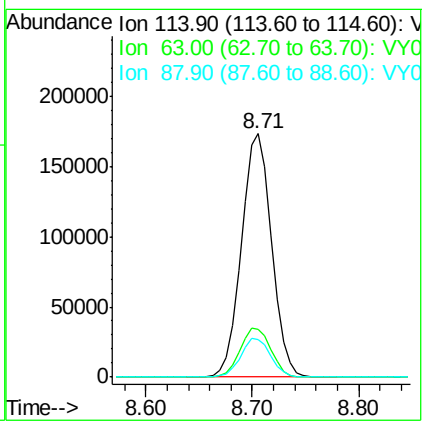


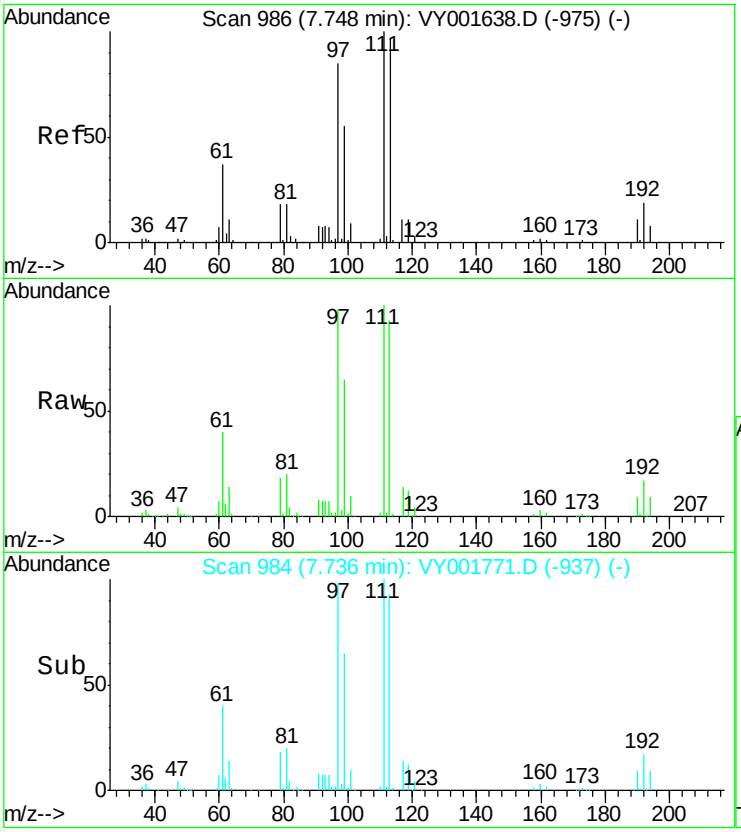


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:114 Resp: 344466

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.4
88	15.4	0.0	32.8



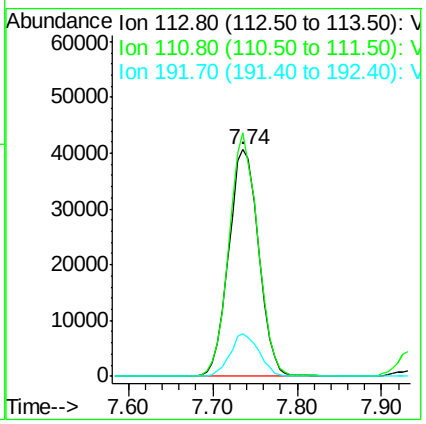


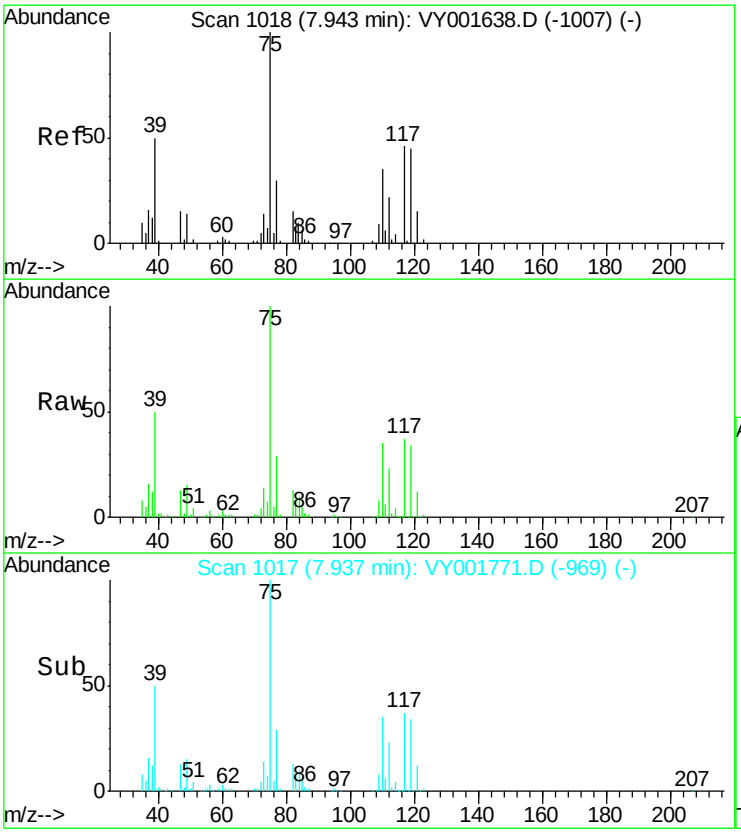
#35
Dibromofluoromethane
Concen: 49.69 ug/l
RT: 7.74 min Scan# 984
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 98028

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	18.0	14.3	21.5

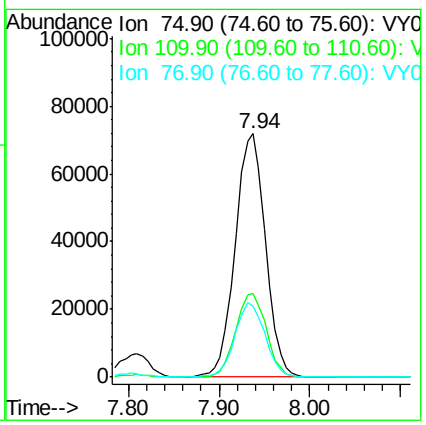


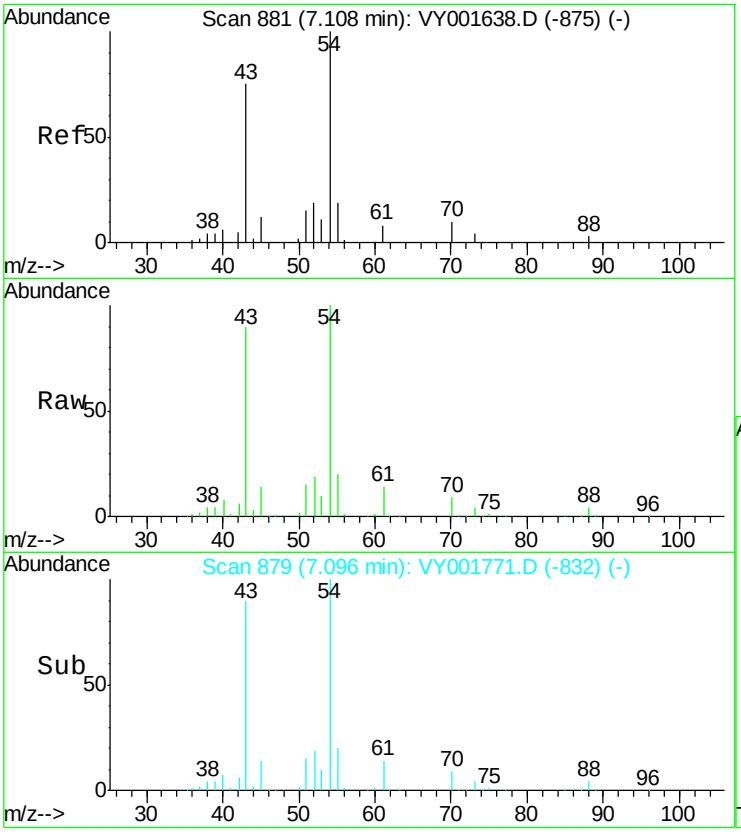


#36
1,1-Dichloropropene
Concen: 50.48 ug/l
RT: 7.94 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 75 Resp: 166108

Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.2	51.6
77	30.5	24.8	37.2



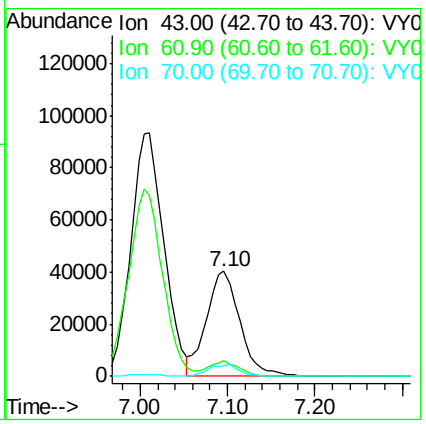


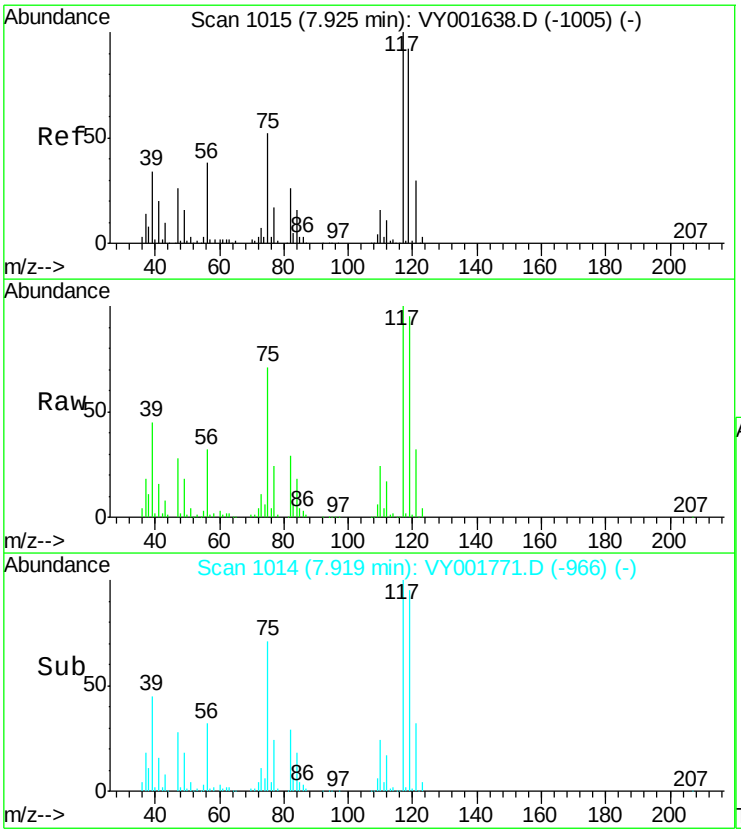
#37
Ethyl Acetate
Concen: 54.63 ug/l
RT: 7.10 min Scan# 879
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 107284

Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.0	16.6
70	10.4	8.8	13.2

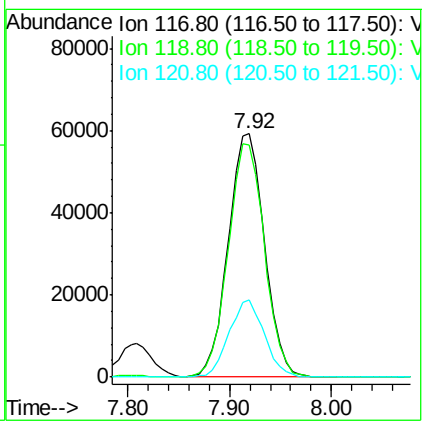


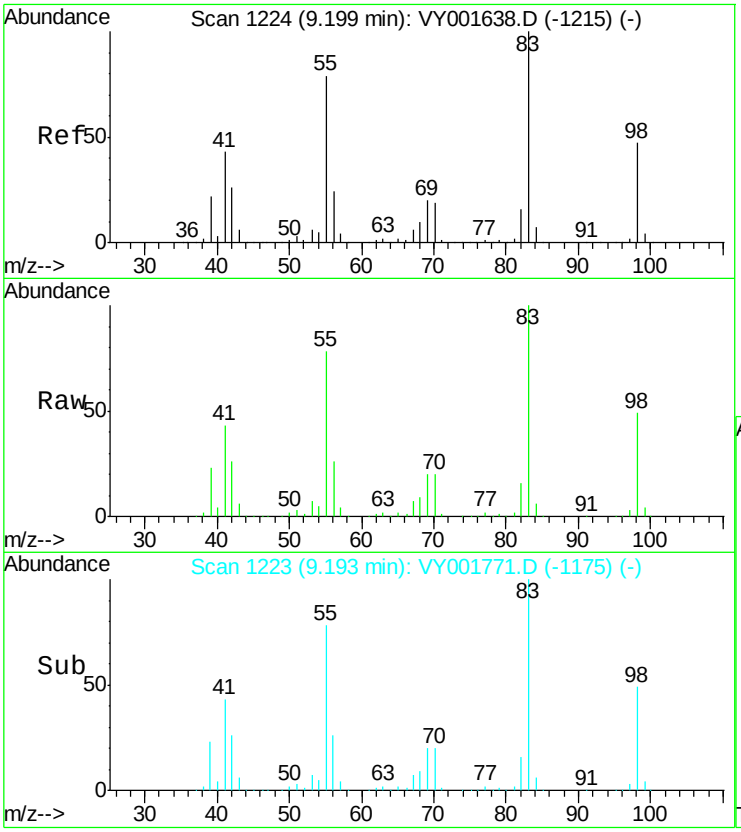


#38
Carbon Tetrachloride
Concen: 50.52 ug/l
RT: 7.92 min Scan# 1014
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:117 Resp: 146007

Ion	Ratio	Lower	Upper
117	100		
119	95.1	74.8	112.2
121	31.9	23.8	35.6



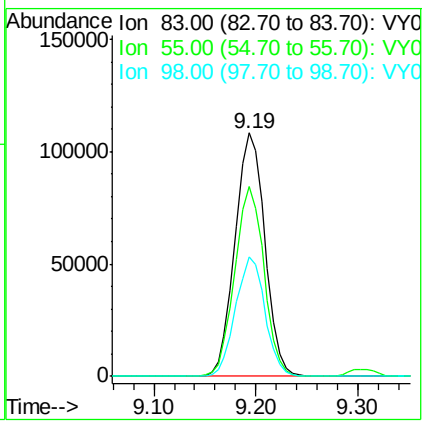


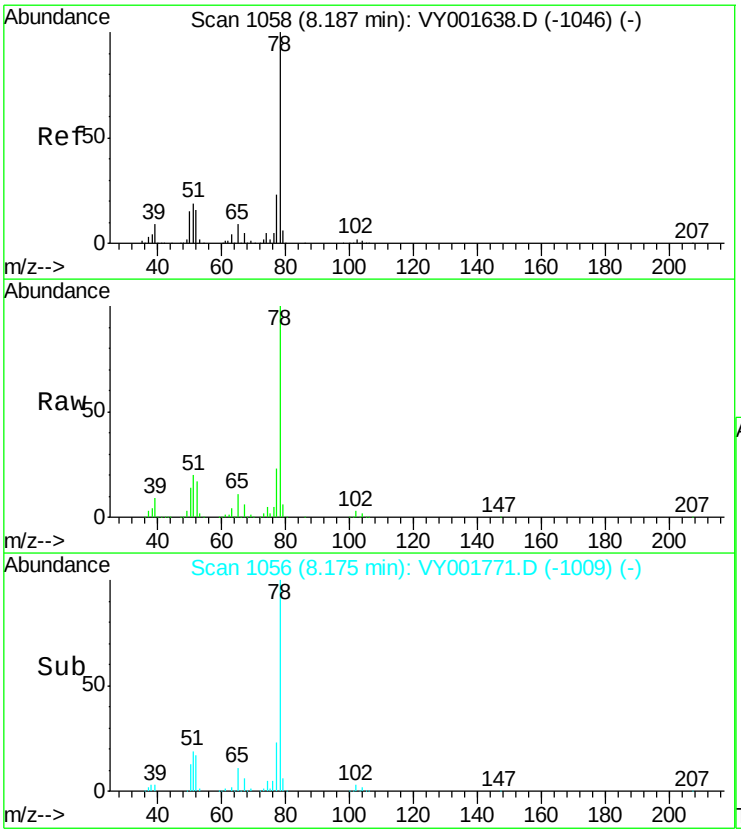
#39
Methylcyclohexane
Concen: 50.50 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 220447

Ion	Ratio	Lower	Upper
83	100		
55	77.8	61.3	91.9
98	48.8	38.0	57.0

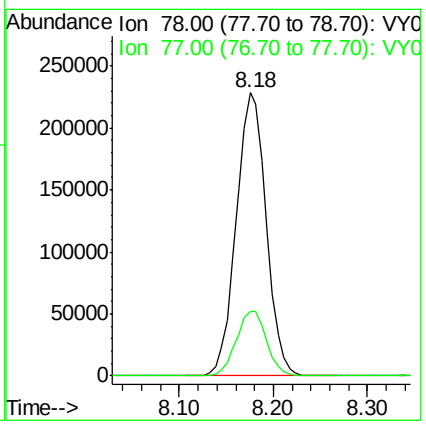


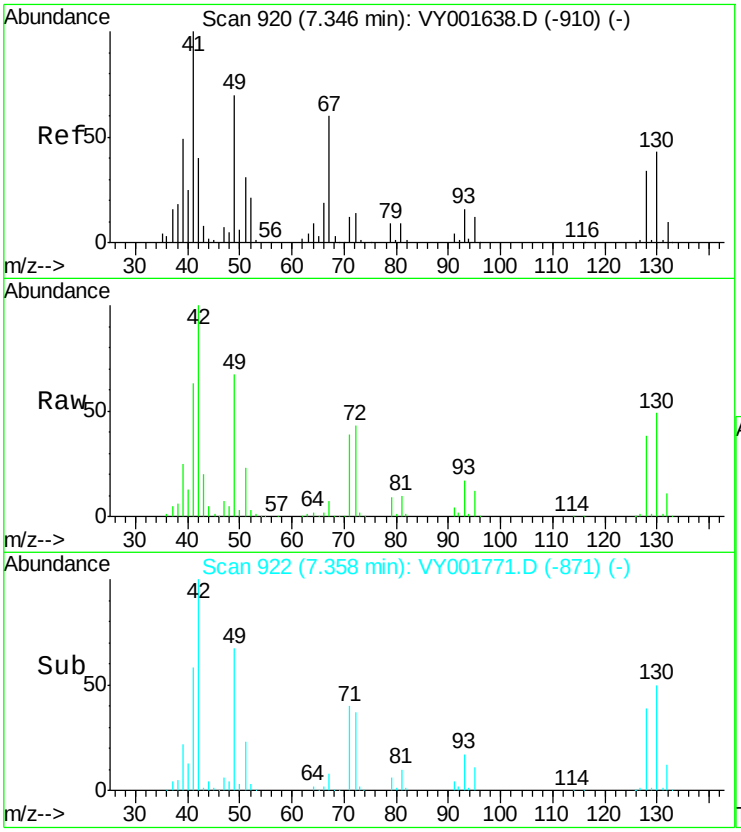


#40
Benzene
Concen: 52.27 ug/l
RT: 8.18 min Scan# 1056
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 78 Resp: 505789

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.2	27.4



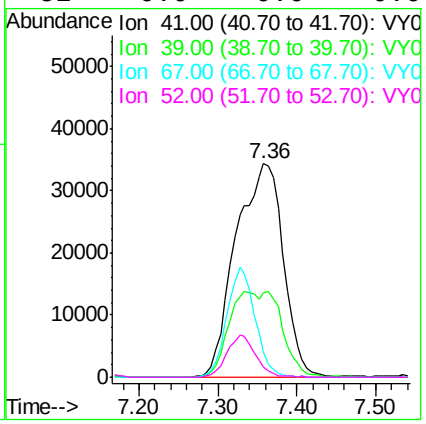


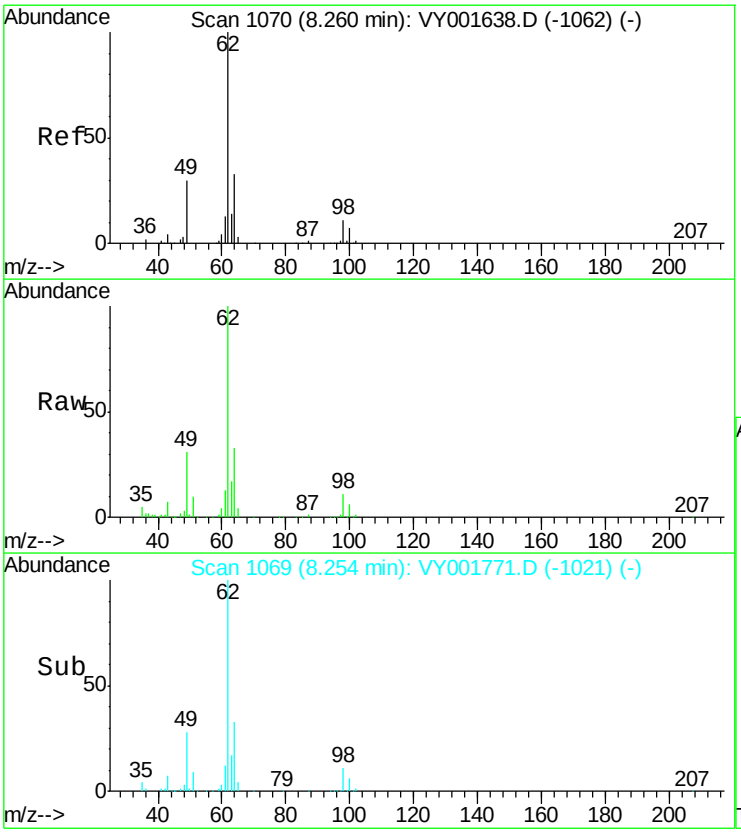
#41
Methacrylonitrile
Concen: 145.34 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 143317

Ion	Ratio	Lower	Upper
41	100		
39	0.0	36.0	54.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

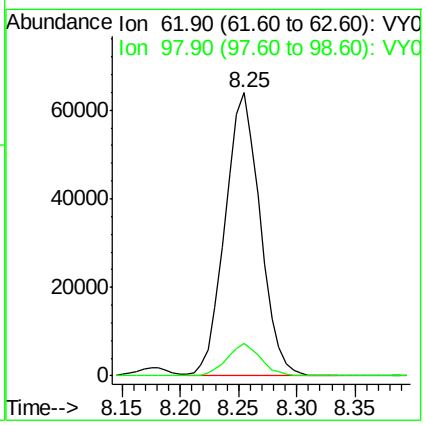


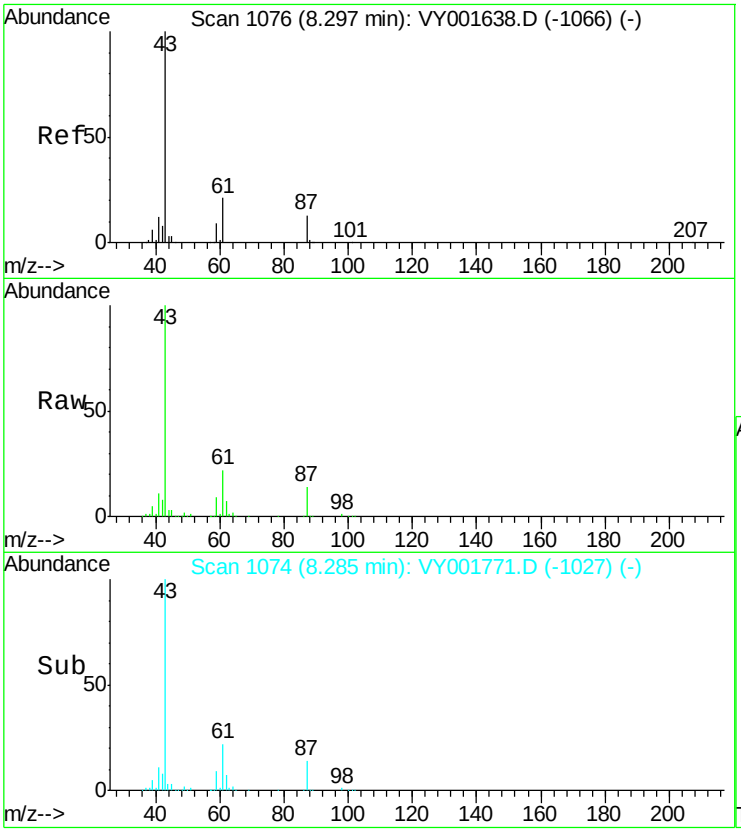


#42
1,2-Dichloroethane
Concen: 50.87 ug/l
RT: 8.25 min Scan# 1069
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 62 Resp: 134114

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.8



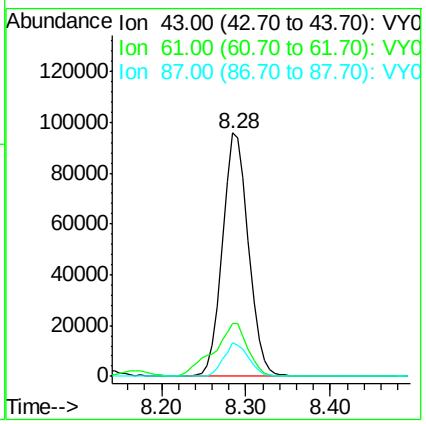


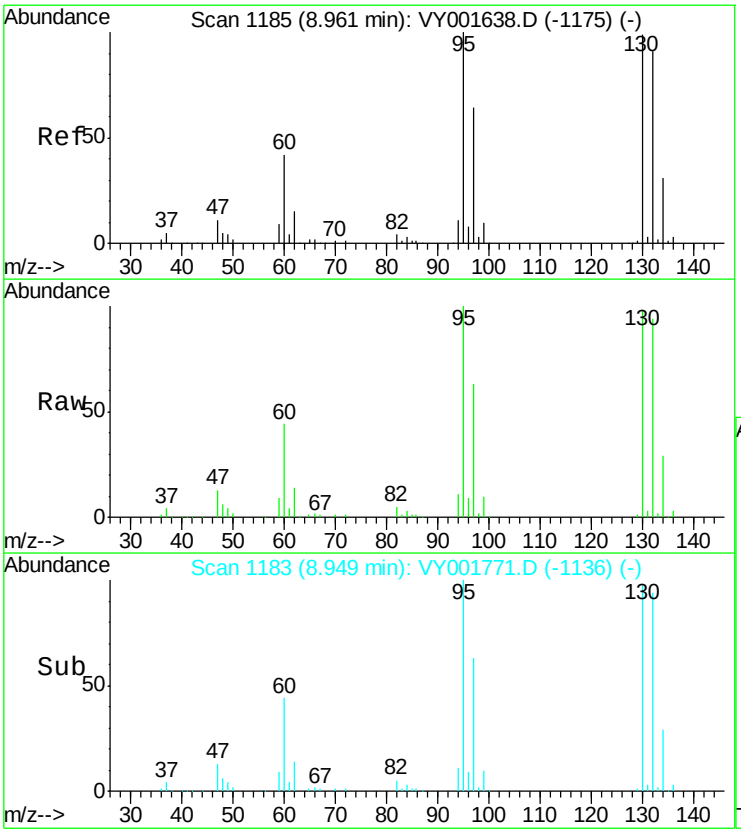
#43
Isopropyl Acetate
Concen: 54.19 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 201926

Ion	Ratio	Lower	Upper
43	100		
61	28.6	23.0	34.4
87	13.3	10.7	16.1

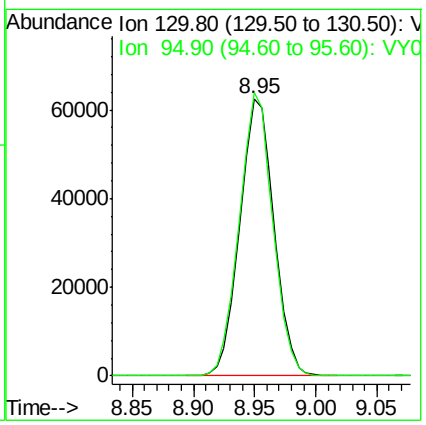


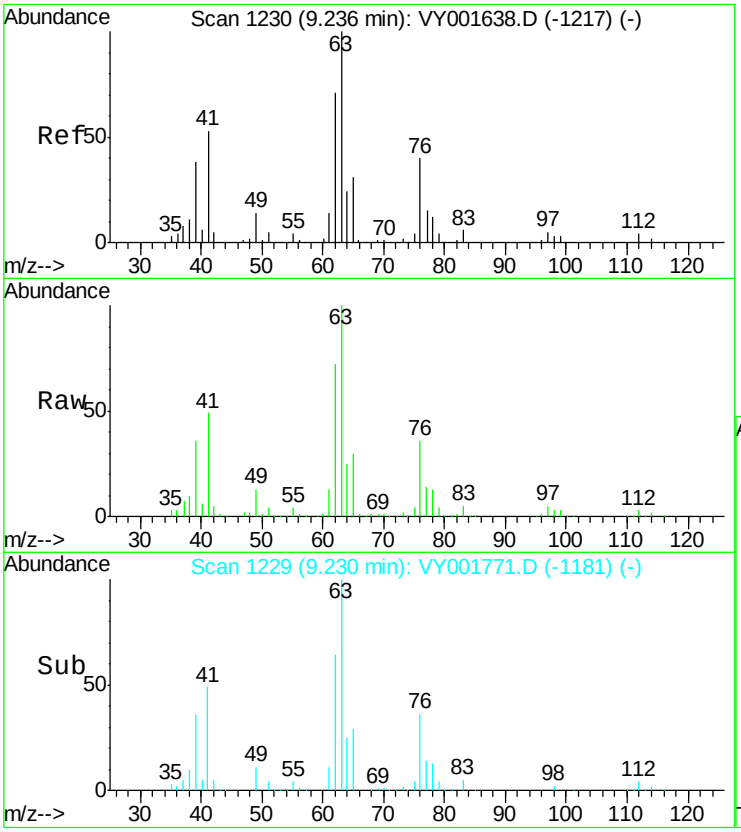


#44
Trichloroethene
Concen: 50.33 ug/l
RT: 8.95 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:130 Resp: 121592

Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	200.6



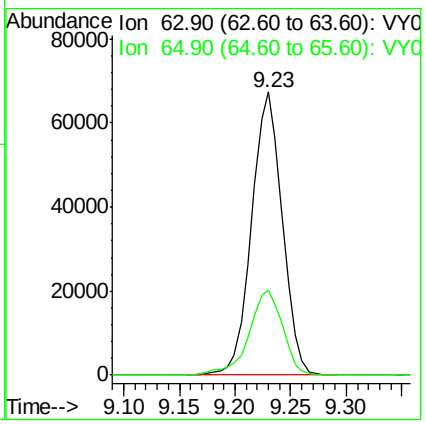


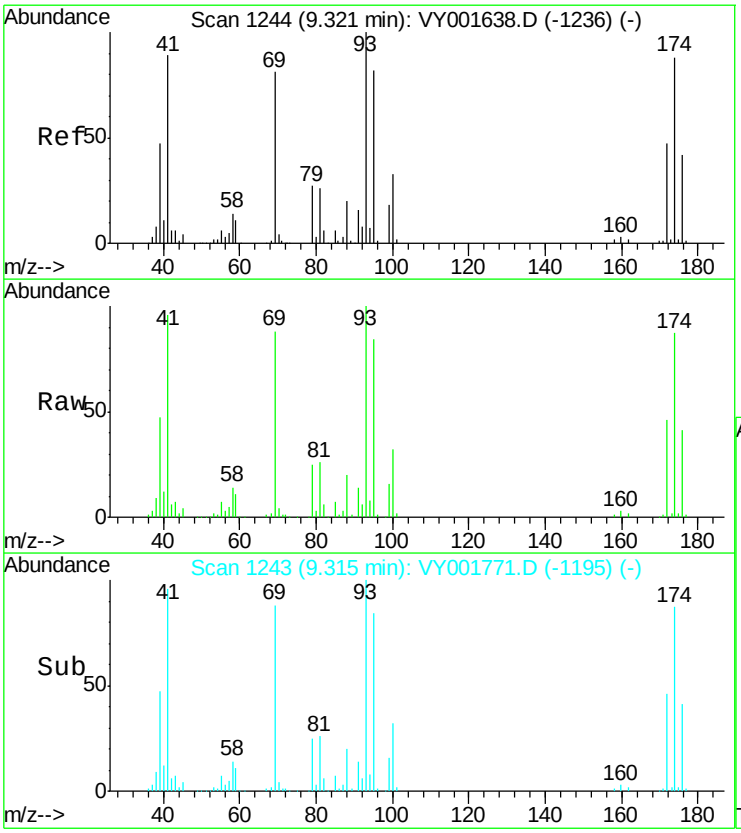
#45
1,2-Dichloropropane
Concen: 53.50 ug/l
RT: 9.23 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 63 Resp: 129648

Ion	Ratio	Lower	Upper
63	100		
65	30.3	24.6	37.0

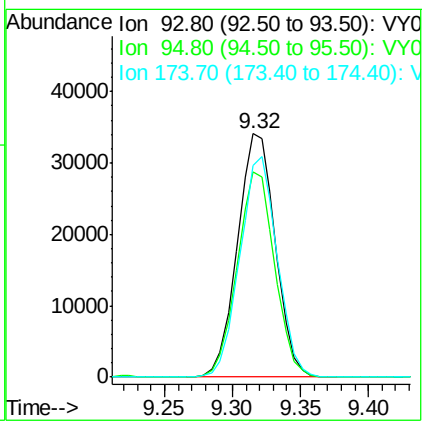


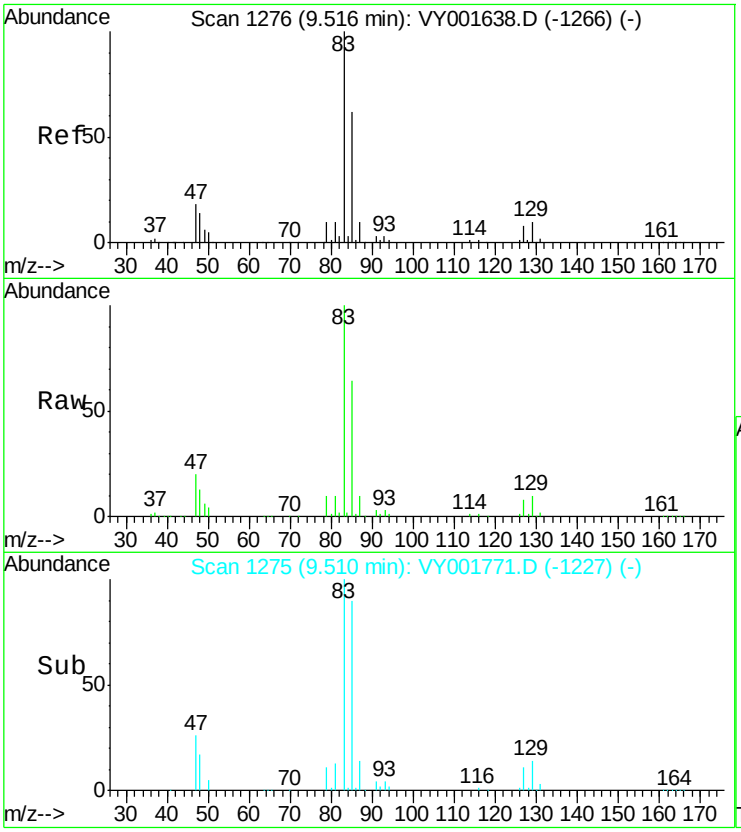


#46
Dibromomethane
Concen: 52.24 ug/l
RT: 9.32 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 93 Resp: 66213

Ion	Ratio	Lower	Upper
93	100		
95	83.5	66.1	99.1
174	89.3	72.5	108.7



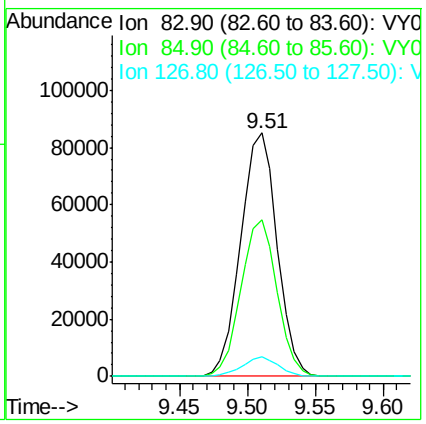


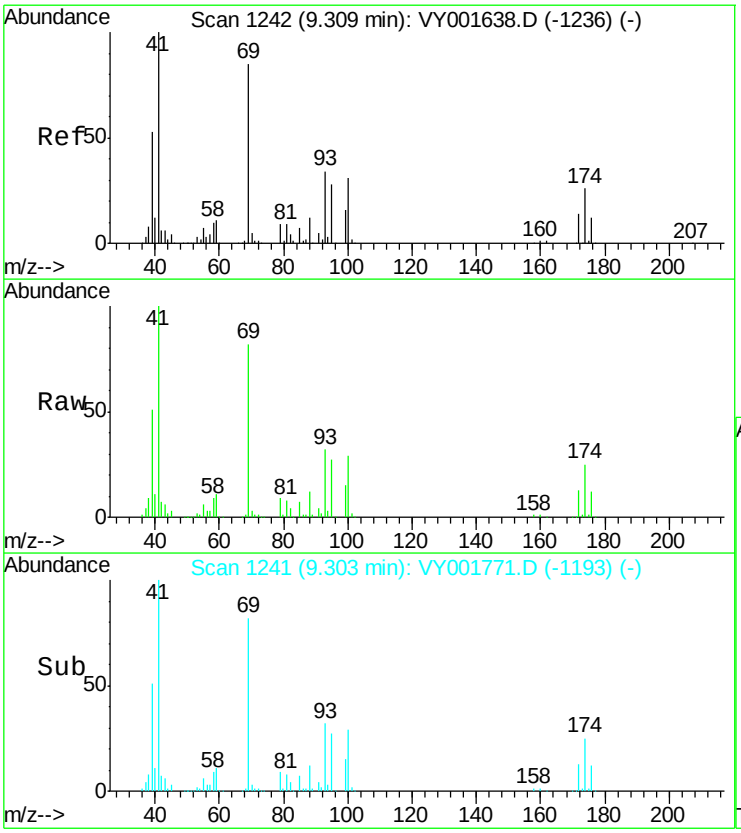
#47
Bromodichloromethane
Concen: 52.15 ug/l
RT: 9.51 min Scan# 1275
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 159544

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.4	77.0
127	8.1	6.4	9.6

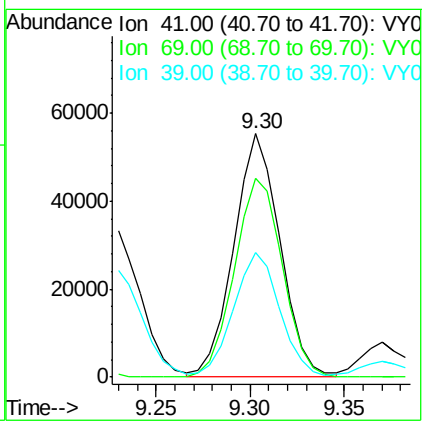


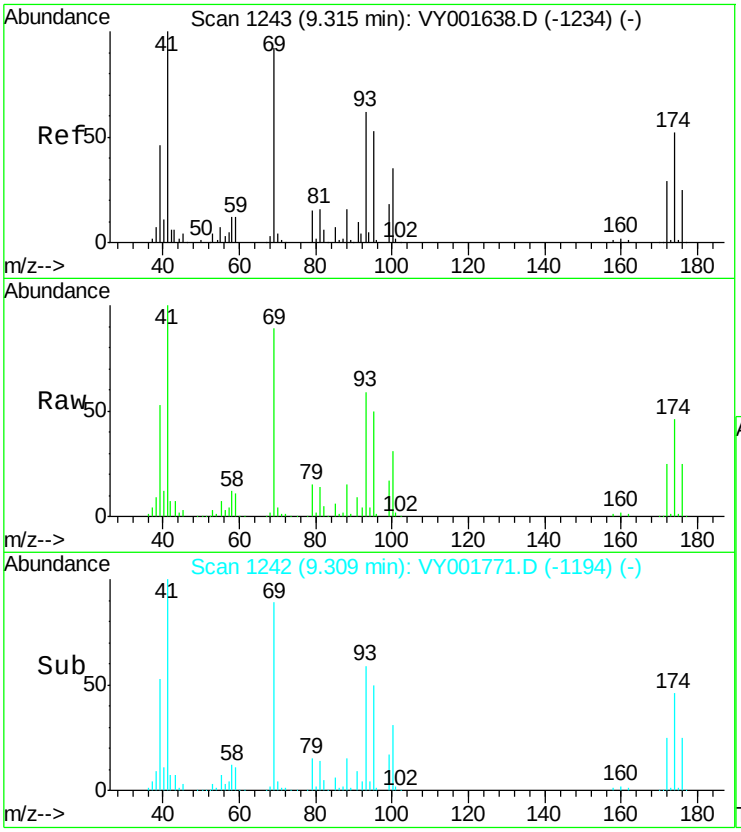


#48
Methyl methacrylate
Concen: 55.85 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 41 Resp: 94123

Ion	Ratio	Lower	Upper
41	100		
69	84.7	70.7	106.1
39	51.5	42.2	63.2



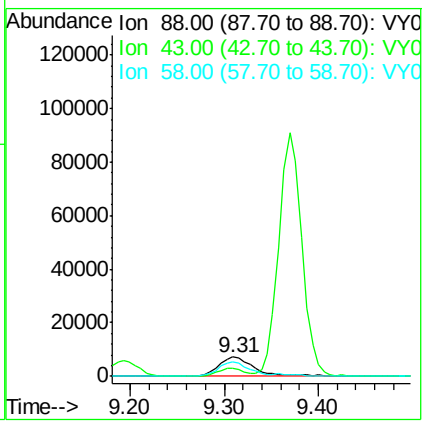


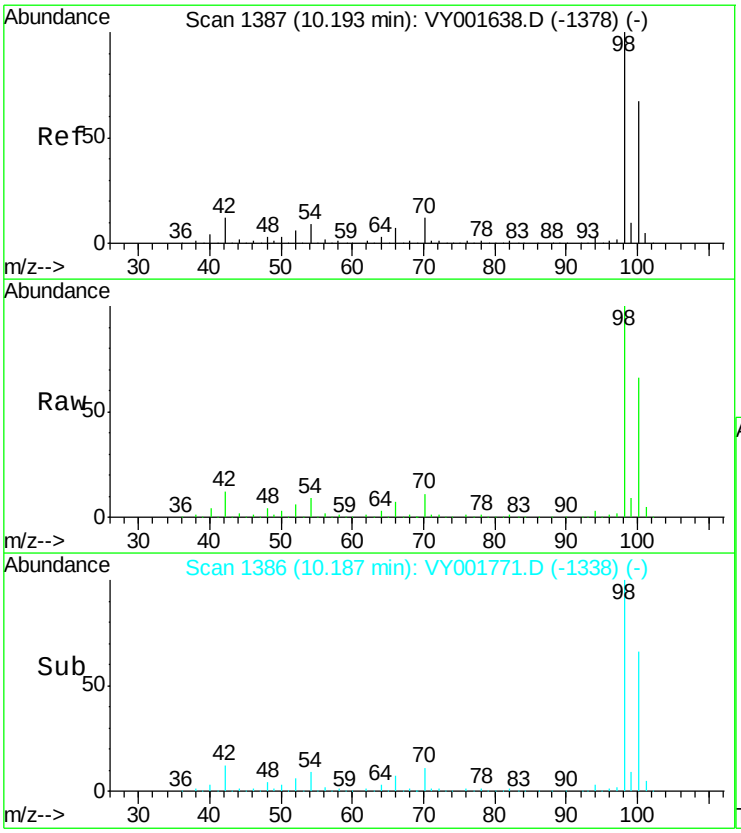
#49
1,4-Dioxane
Concen: 1067.57 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 19113

Ion	Ratio	Lower	Upper
88	100		
43	33.3	23.1	34.7
58	65.2	58.1	87.1

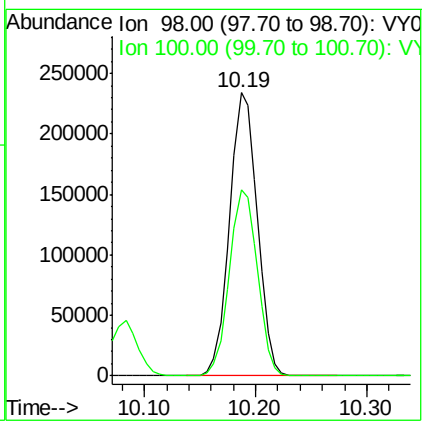


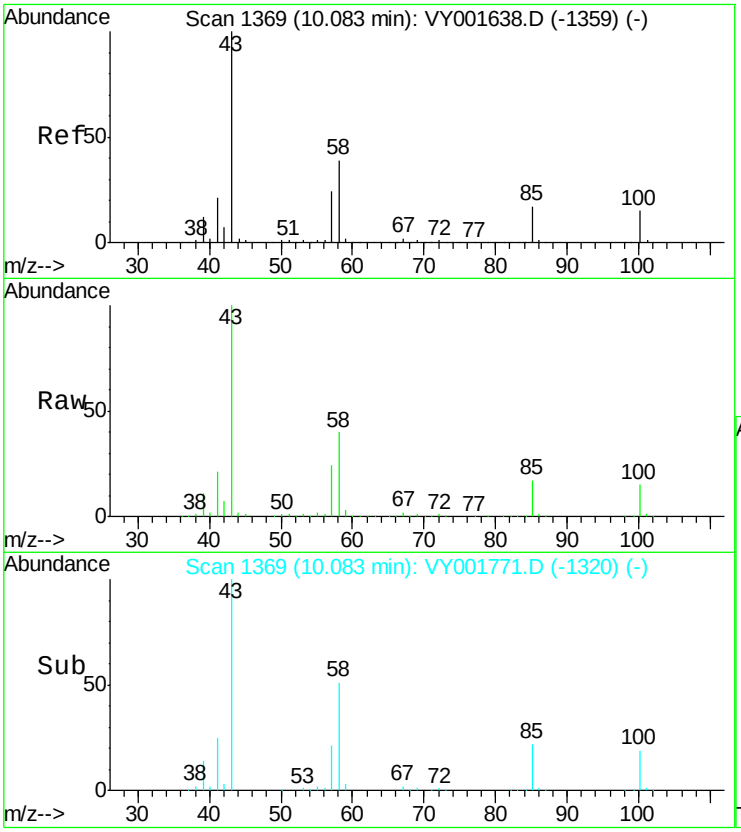


#50
Toluene-d8
Concen: 52.30 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 98 Resp: 404221

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.0	79.4



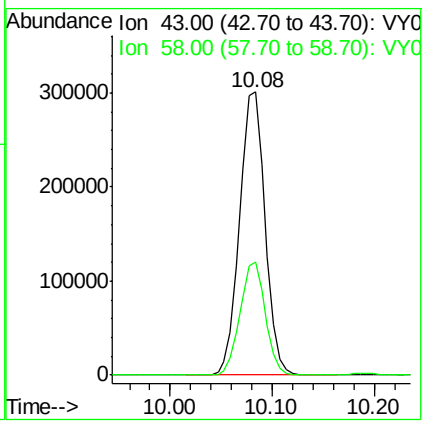


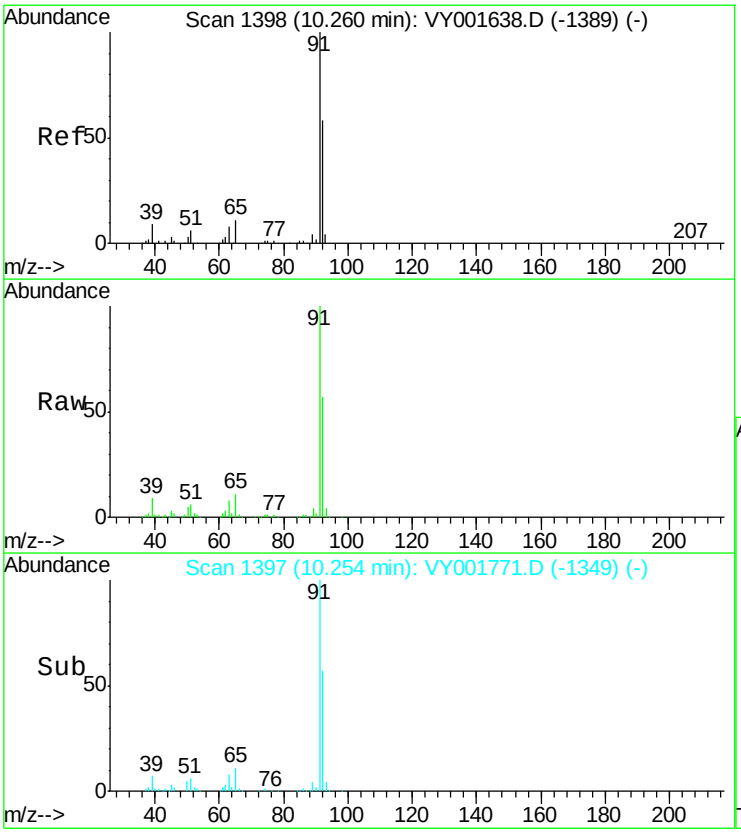
#51
4-Methyl-2-Pentanone
Concen: 272.39 ug/l
RT: 10.08 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 521472

Ion	Ratio	Lower	Upper
43	100		
58	39.6	32.2	48.4

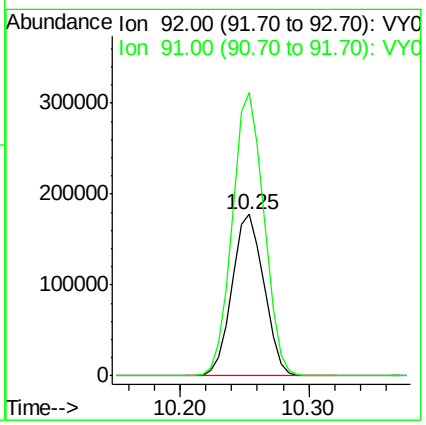


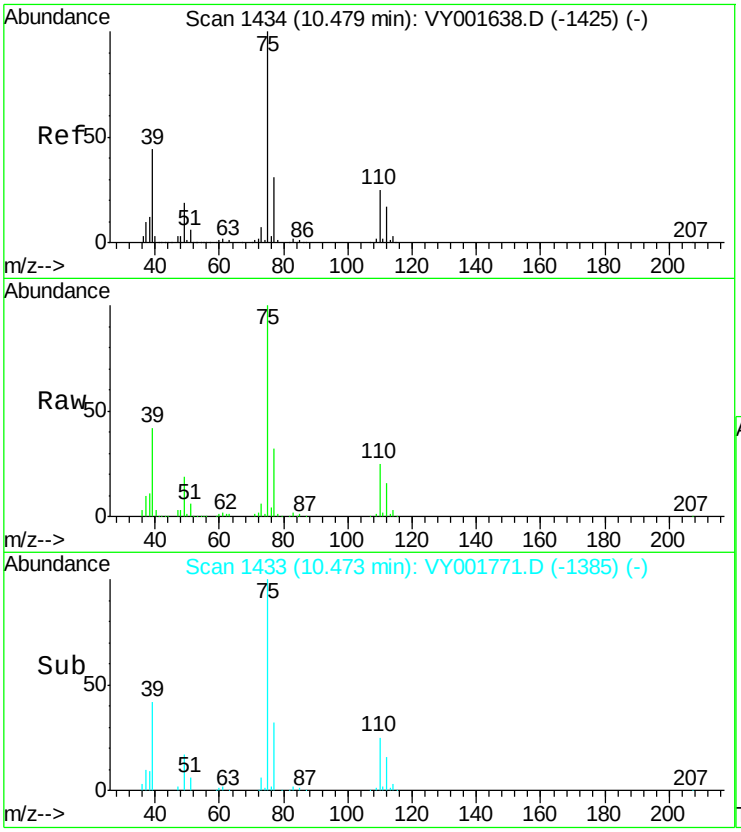


#52
Toluene
Concen: 50.73 ug/l
RT: 10.25 min Scan# 1397
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 92 Resp: 306213

Ion	Ratio	Lower	Upper
92	100		
91	173.5	137.0	205.6



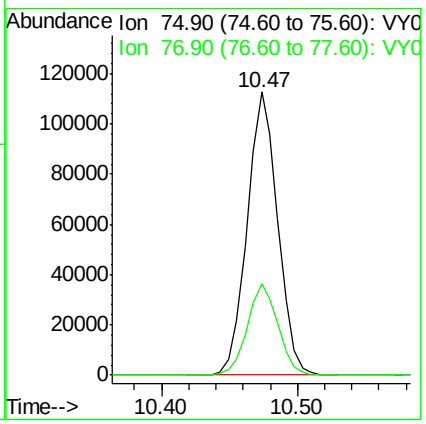


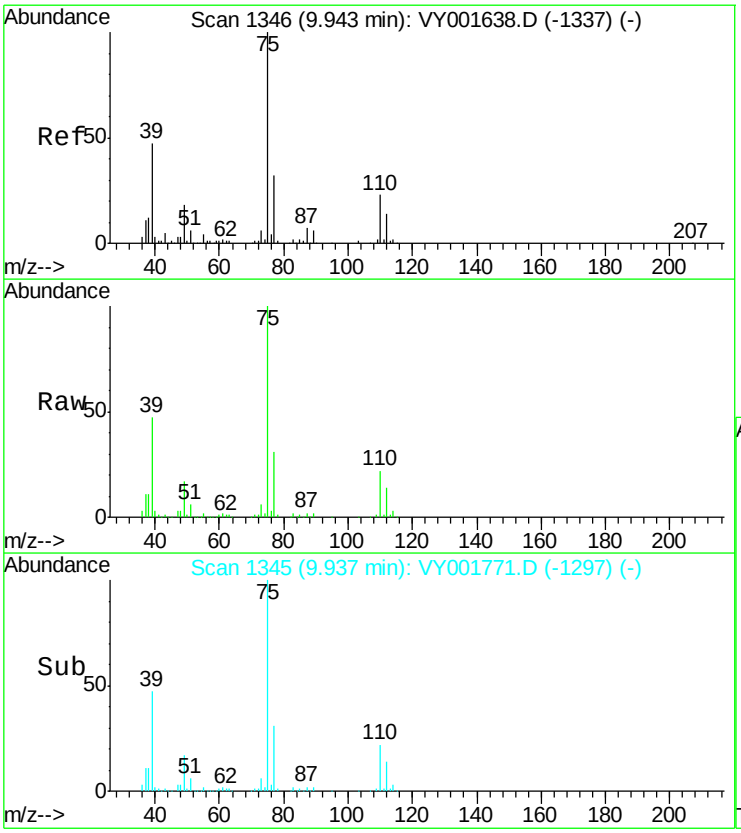
#53
t-1,3-Dichloropropene
Concen: 52.43 ug/l
RT: 10.47 min Scan# 1433
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 177324

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.2	37.8

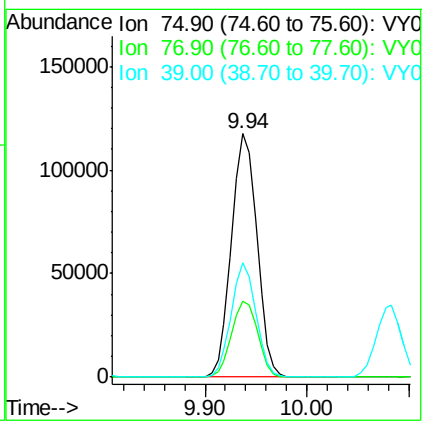


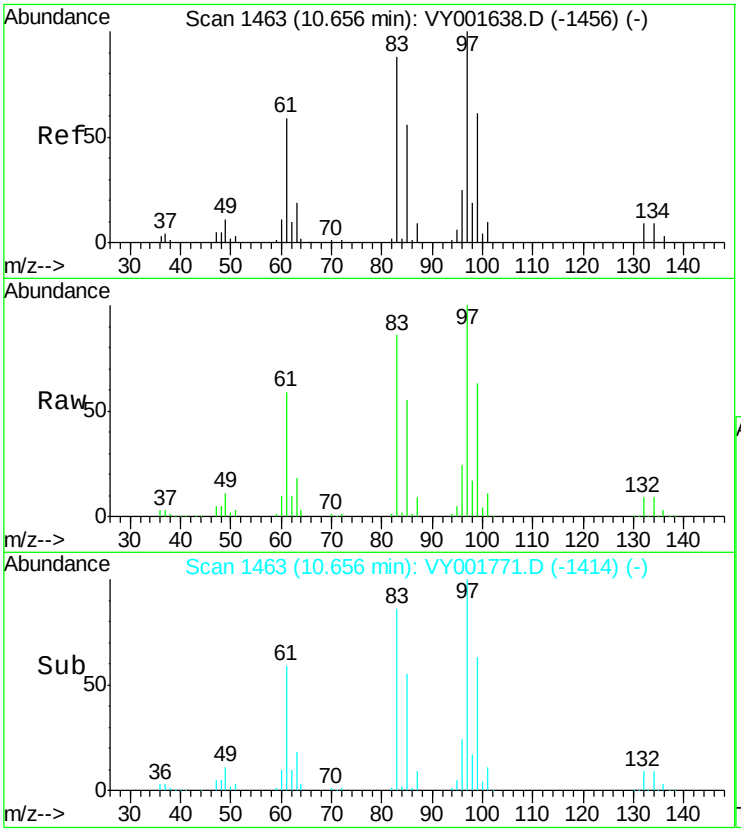


#54
cis-1,3-Dichloropropene
Concen: 52.31 ug/l
RT: 9.94 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 75 Resp: 203605

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.7	38.5
39	46.7	35.7	53.5



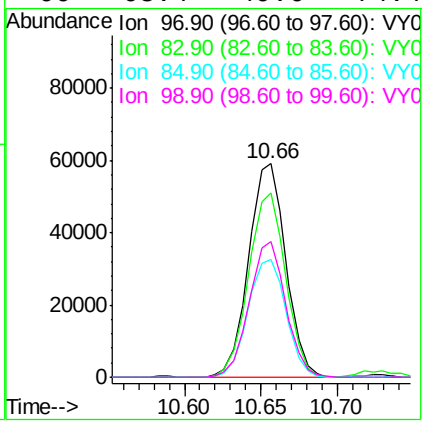


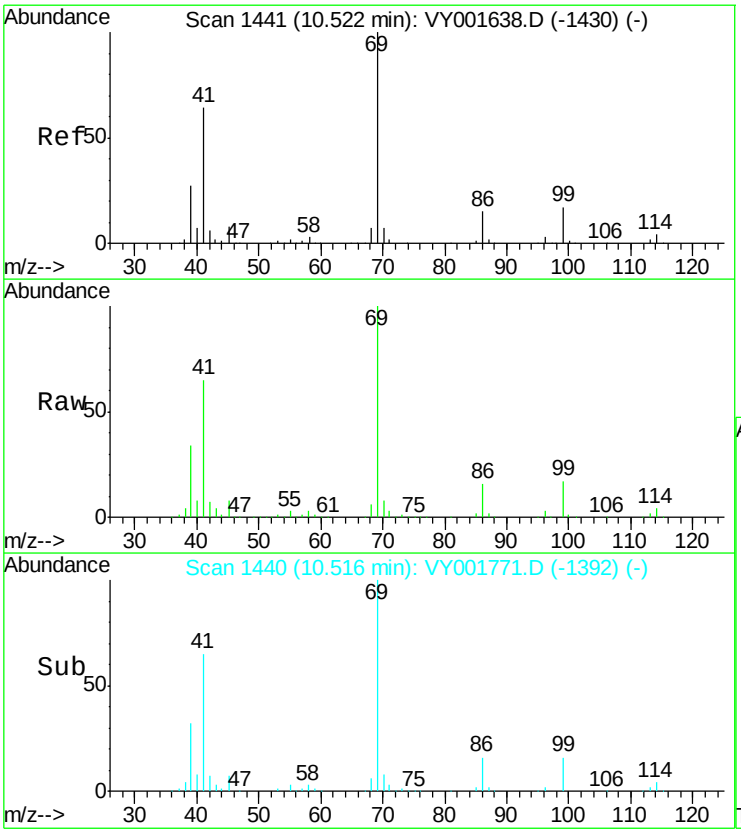
#55
1,1,2-Trichloroethane
Concen: 53.38 ug/l
RT: 10.66 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 99765

Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.7	104.5
85	54.9	44.5	66.7
99	63.4	49.6	74.4

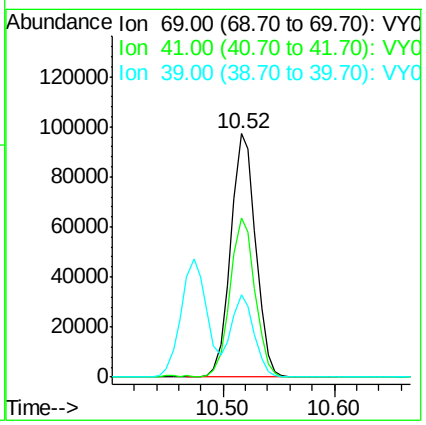


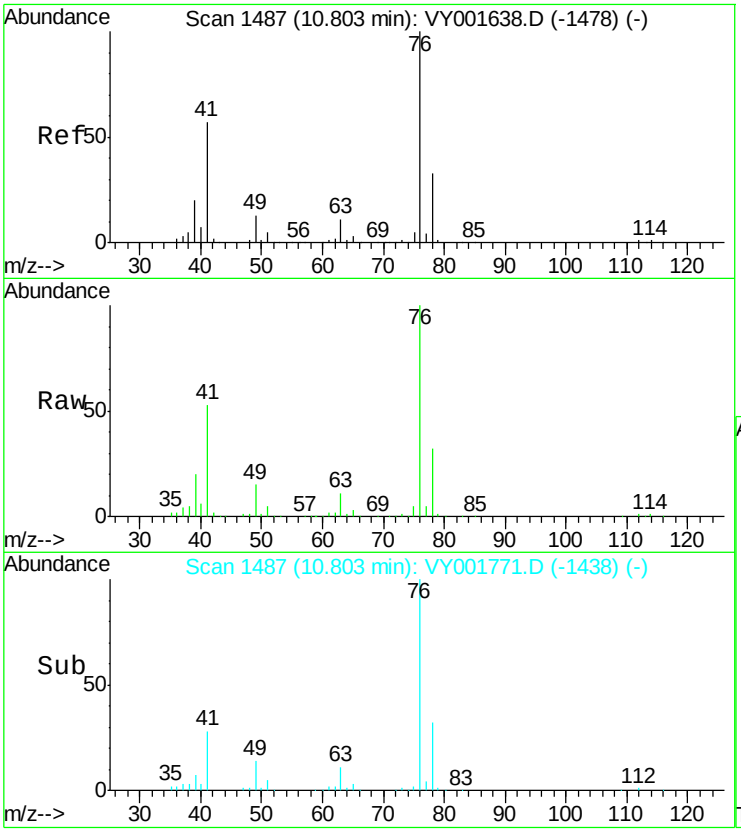


#56
Ethyl methacrylate
Concen: 53.79 ug/l
RT: 10.52 min Scan# 1440
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 69 Resp: 150834

Ion	Ratio	Lower	Upper
69	100		
41	64.9	51.0	76.4
39	30.8	24.7	37.1



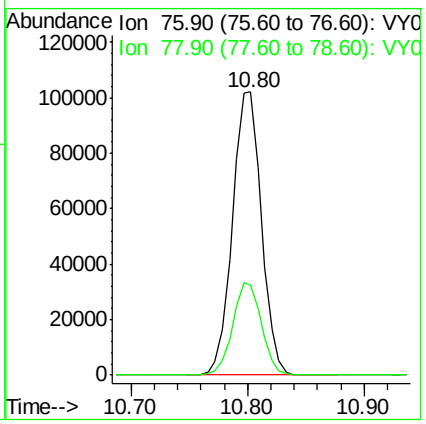


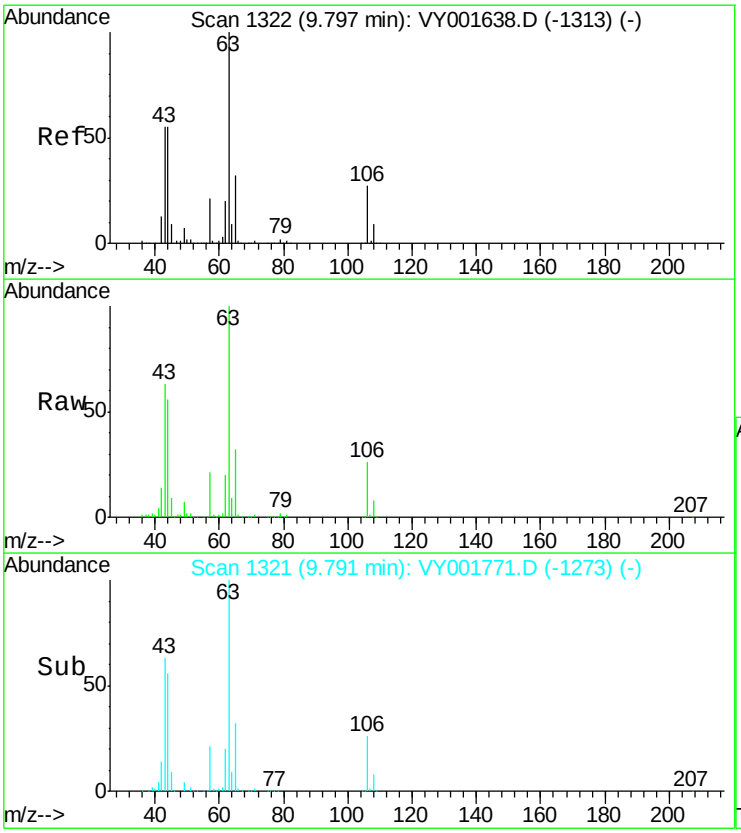
#57
1,3-Dichloropropane
Concen: 53.17 ug/l
RT: 10.80 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 176567

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.7	38.5

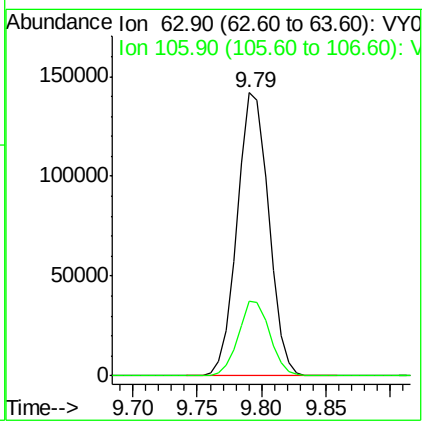


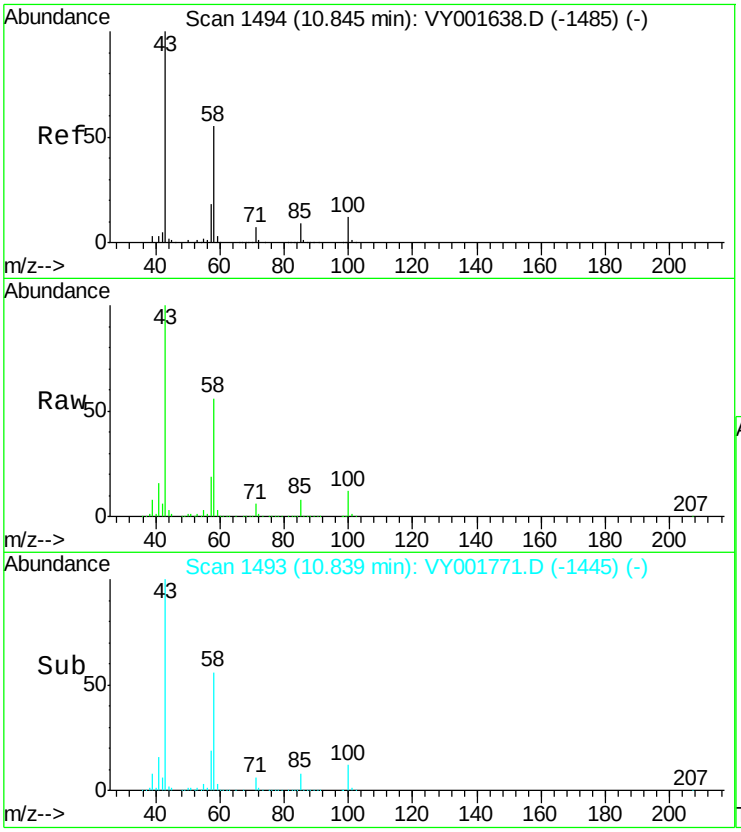


#58
2-Chloroethyl Vinyl ether
Concen: 226.13 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 63 Resp: 240384

Ion	Ratio	Lower	Upper
63	100		
106	26.2	21.6	32.4



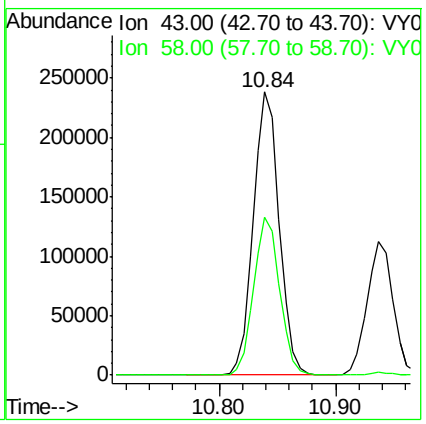


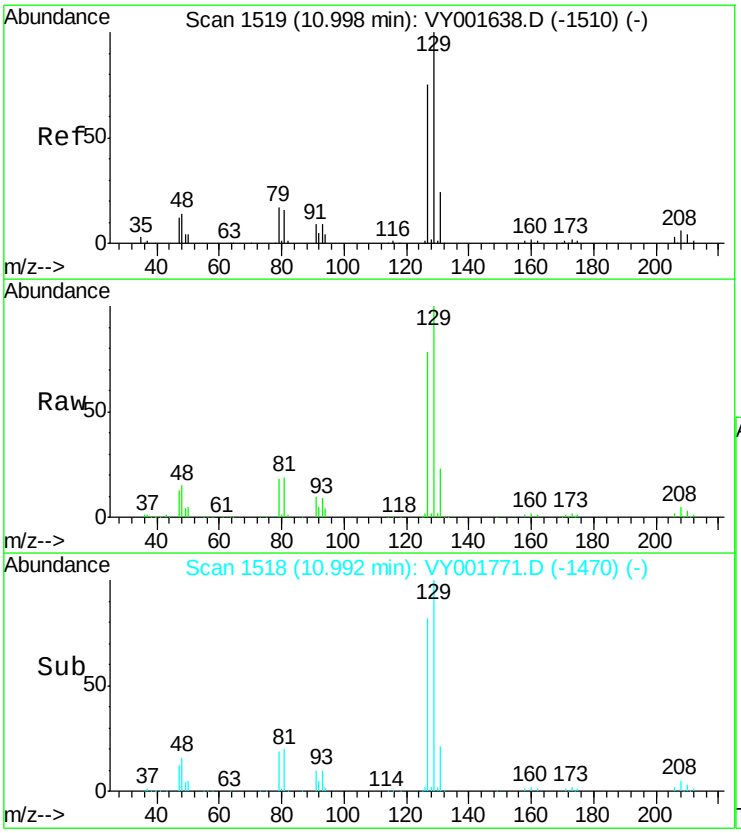
#59
2-Hexanone
Concen: 257.72 ug/l
RT: 10.84 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 370197

Ion	Ratio	Lower	Upper
43	100		
58	56.1	28.4	85.2

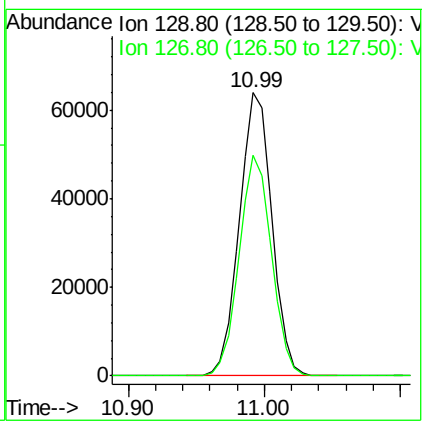


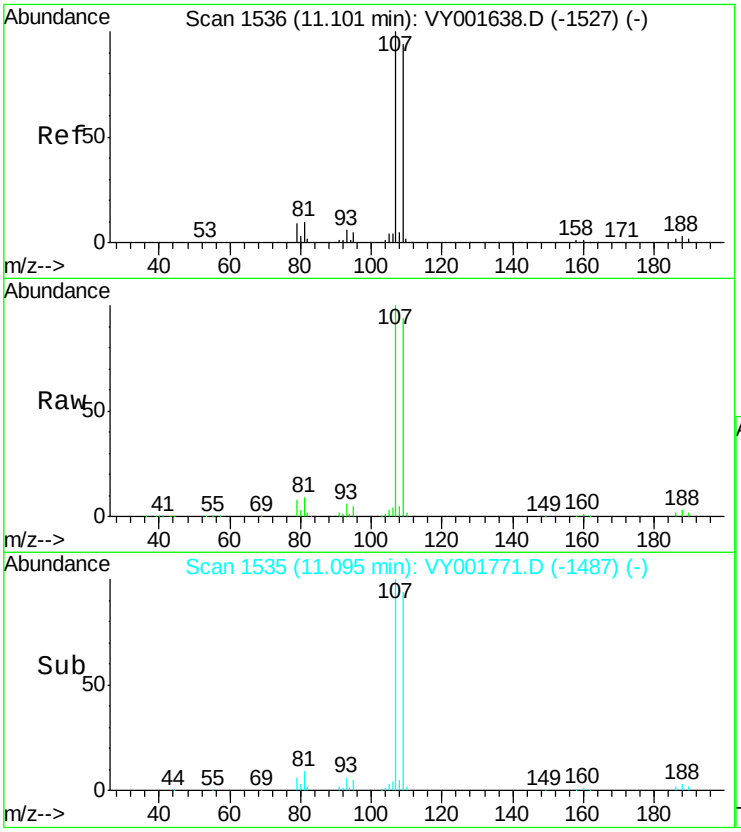


#60
Dibromochloromethane
Concen: 51.92 ug/l
RT: 10.99 min Scan# 1518
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:129 Resp: 107001

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.9	116.6



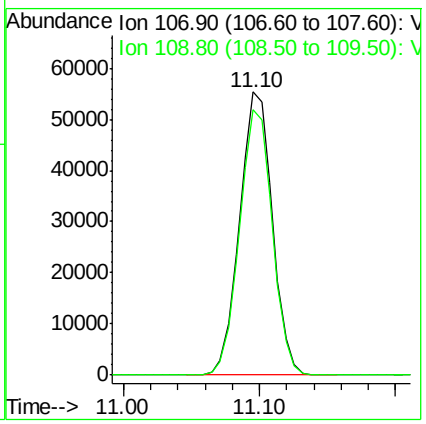


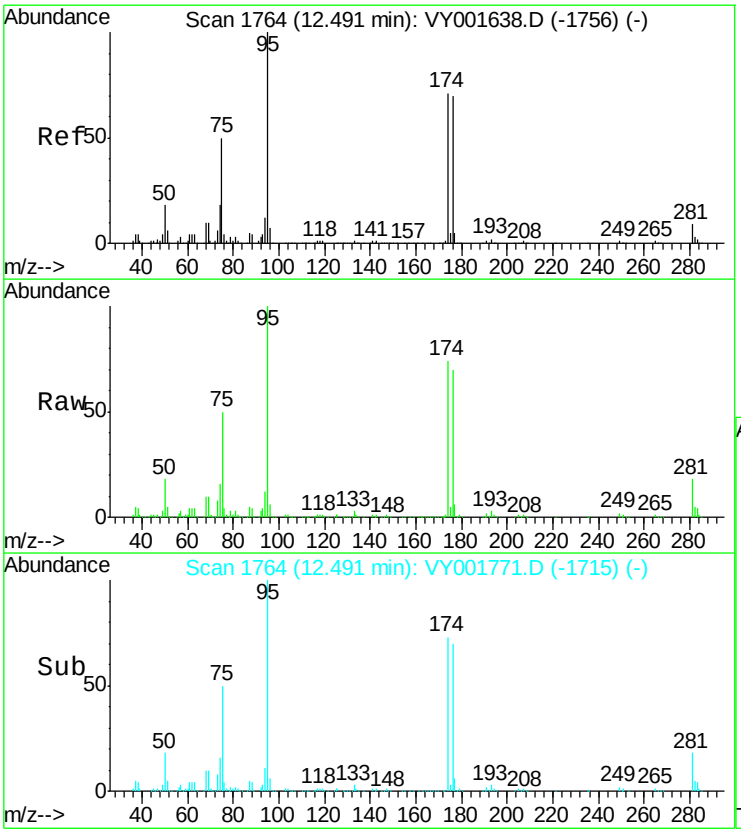
#61
1,2-Dibromoethane
Concen: 52.71 ug/l
RT: 11.10 min Scan# 1535
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:107 Resp: 93152

Ion	Ratio	Lower	Upper
107	100		
109	94.1	74.2	111.4

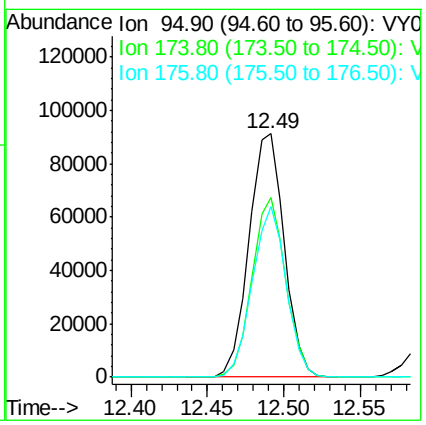


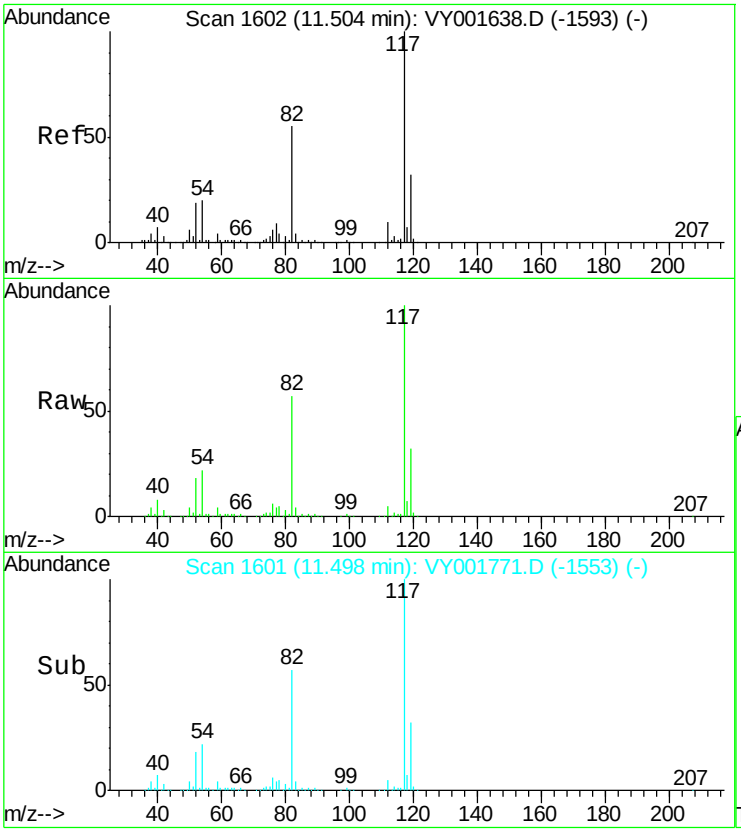


#62
4-Bromofluorobenzene
Concen: 48.64 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 95 Resp: 146065

Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	138.4
176	67.4	0.0	131.8



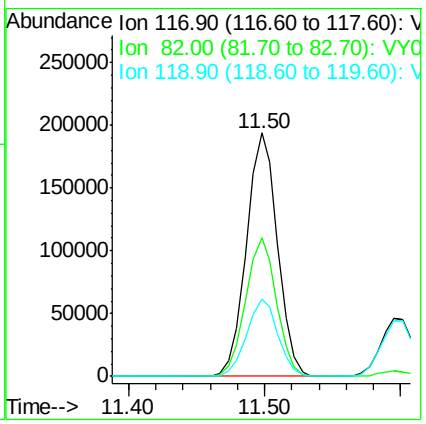


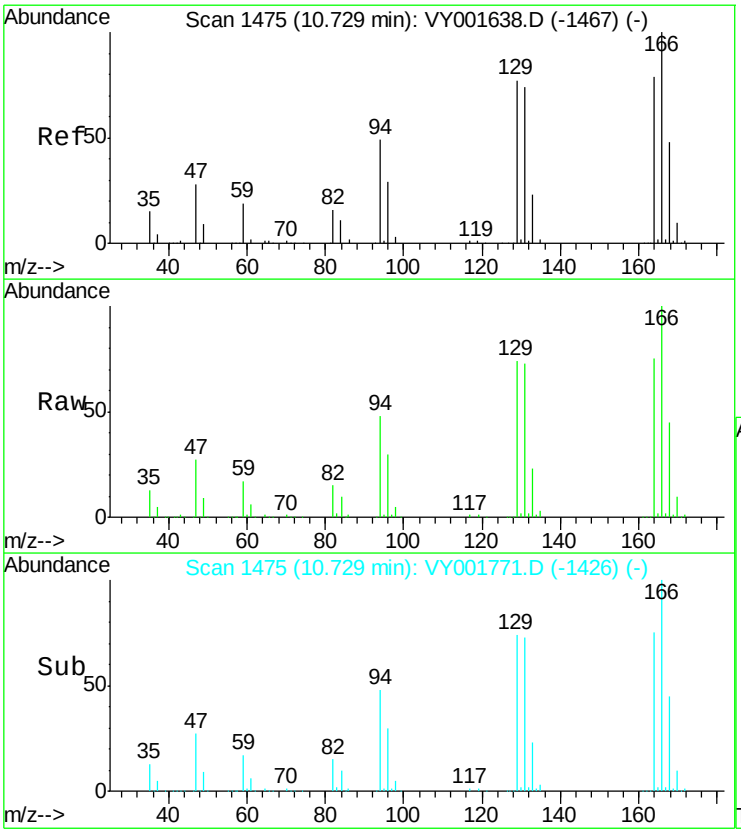
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 309615

Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.5	68.3
119	31.8	25.8	38.6

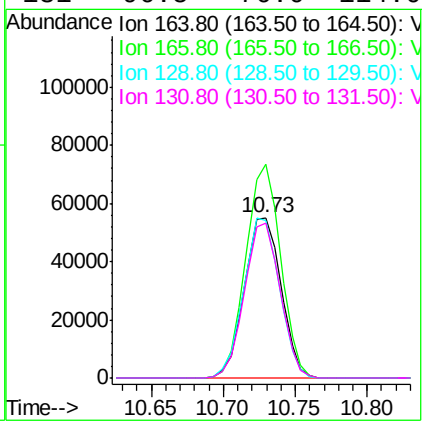


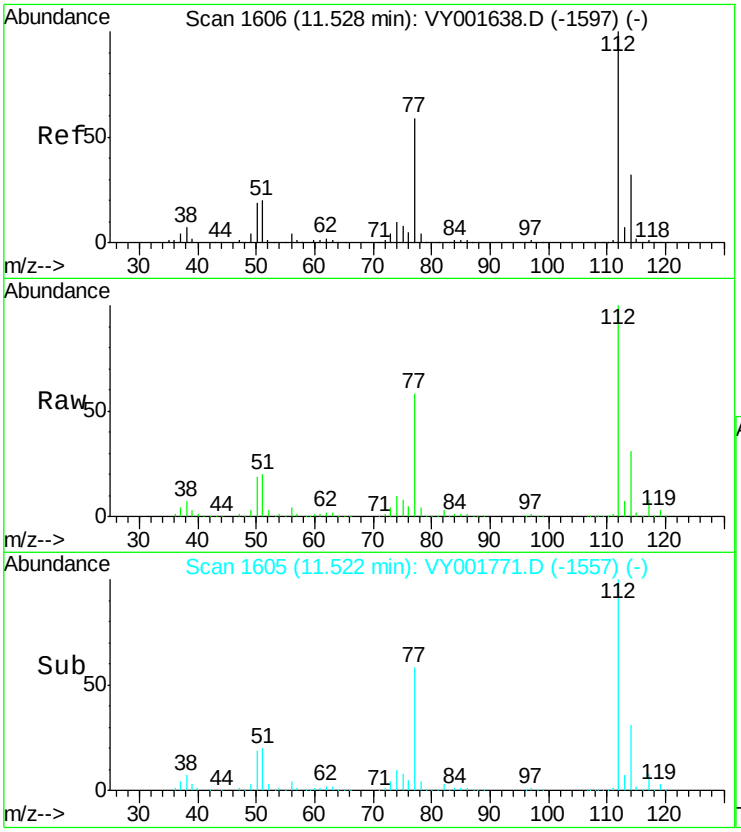


#64
Tetrachloroethene
Concen: 50.08 ug/l
RT: 10.73 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:164 Resp: 97341

Ion	Ratio	Lower	Upper
164	100		
166	133.0	101.4	152.0
129	98.2	78.7	118.1
131	96.5	76.0	114.0



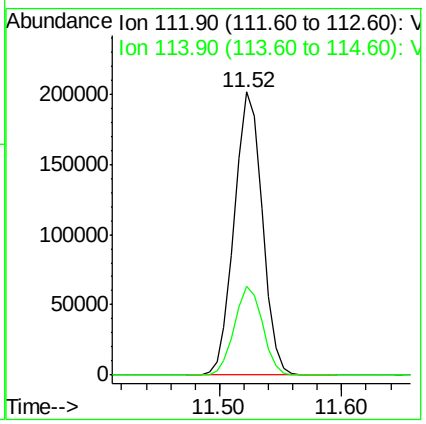


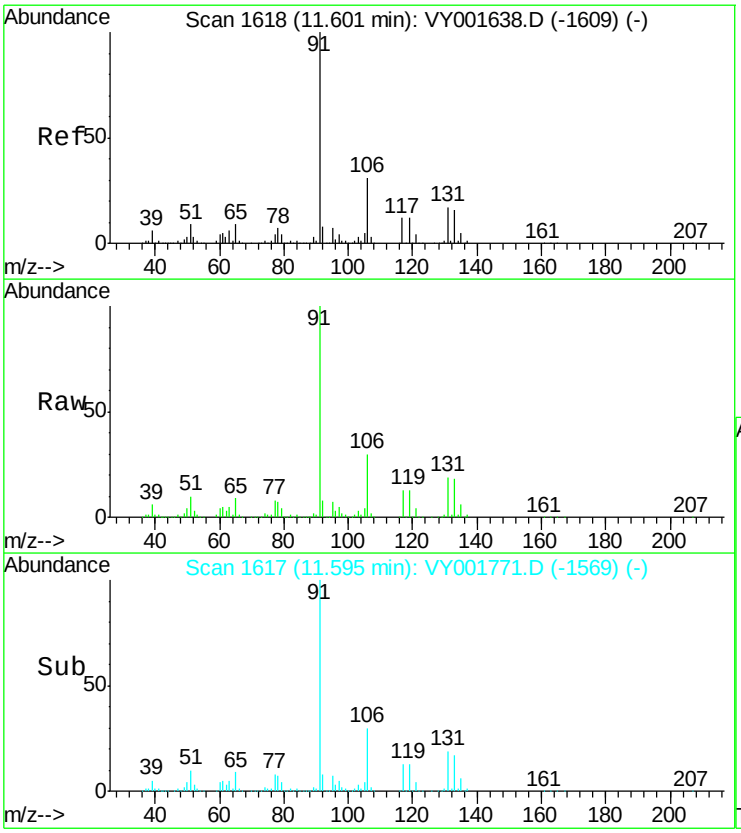
#65
Chlorobenzene
Concen: 51.58 ug/l
RT: 11.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 318835

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.4	38.2

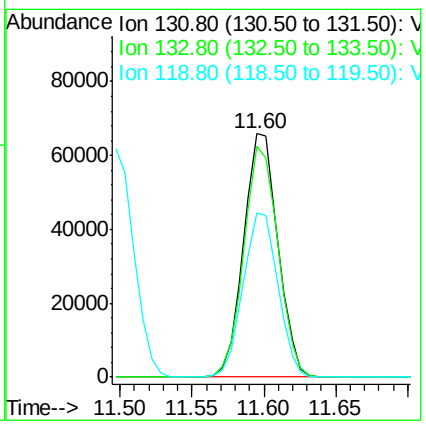


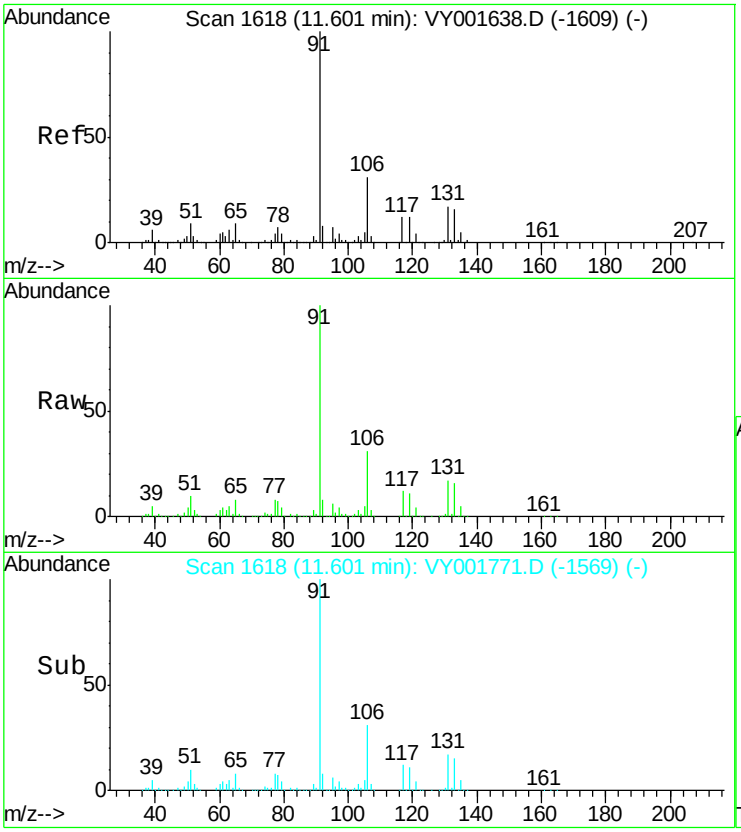


#66
1,1,1,2-Tetrachloroethane
Concen: 52.01 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:131 Resp: 108452

Ion	Ratio	Lower	Upper
131	100		
133	94.3	47.4	142.2
119	68.3	34.4	103.1



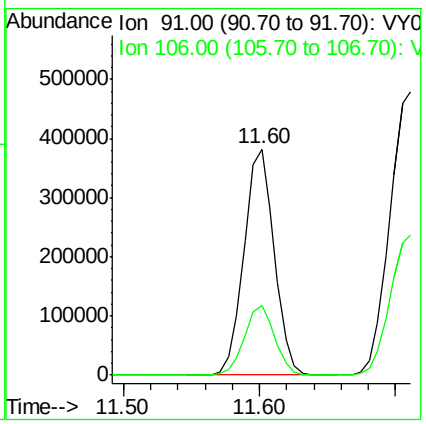


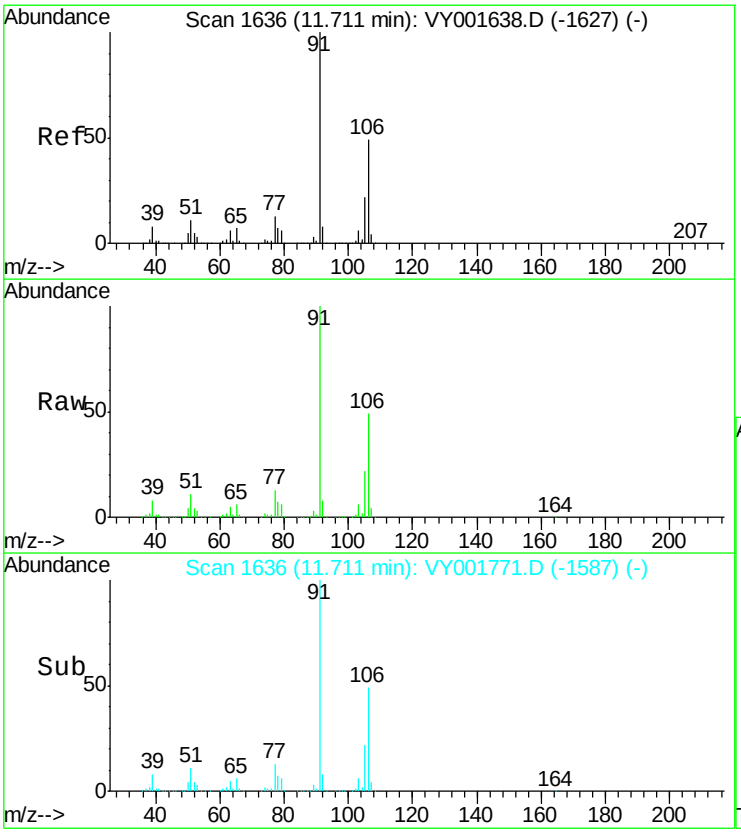
#67
Ethyl Benzene
Concen: 51.84 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 594717

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.5	36.7

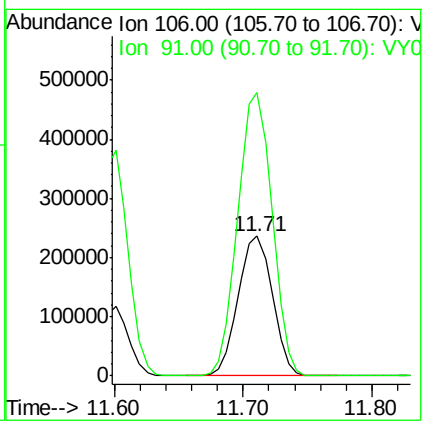


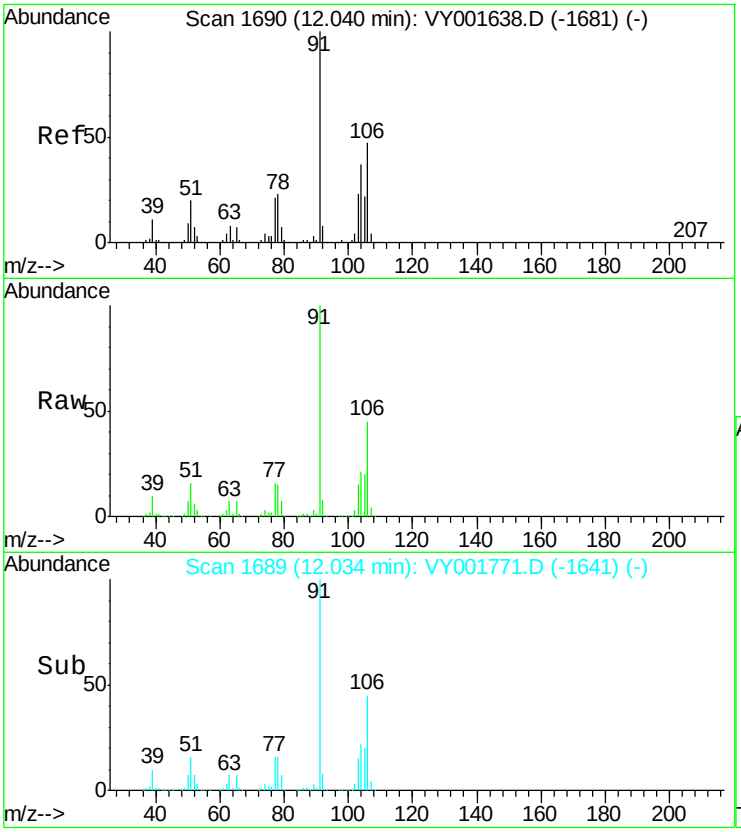


#68
m/p-Xylenes
Concen: 101.68 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:106 Resp: 435682

Ion	Ratio	Lower	Upper
106	100		
91	202.9	163.3	244.9



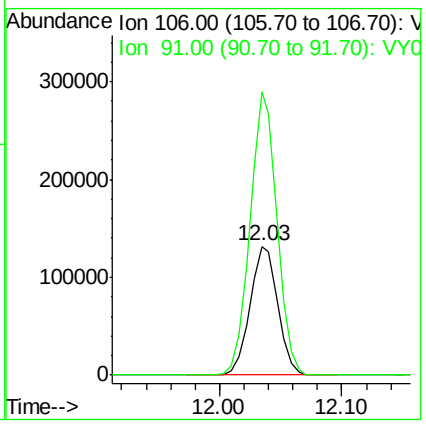


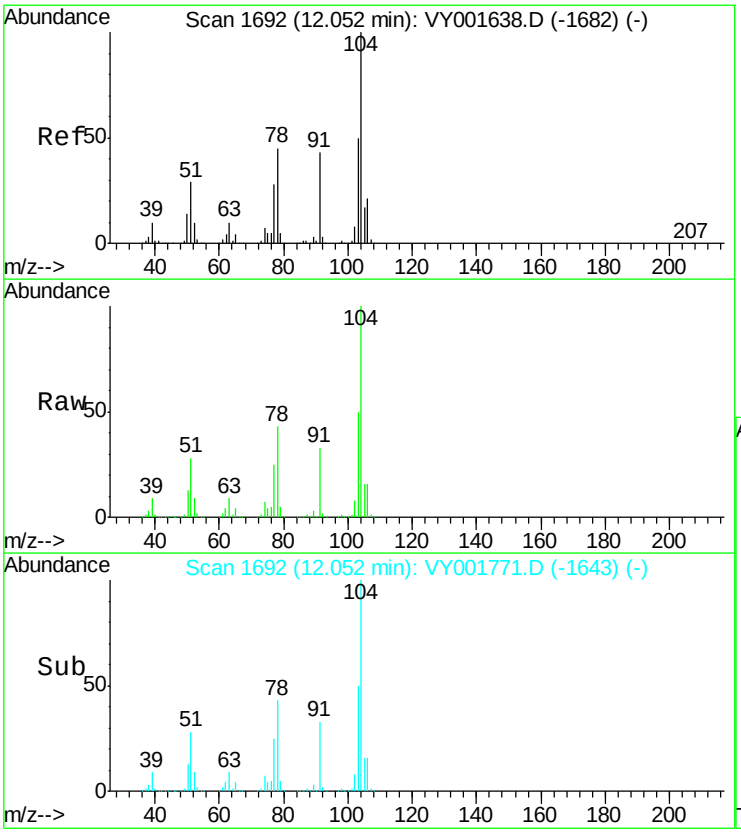
#69
o-Xylene
Concen: 50.92 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 207450

Ion	Ratio	Lower	Upper
106	100		
91	213.7	108.3	324.9

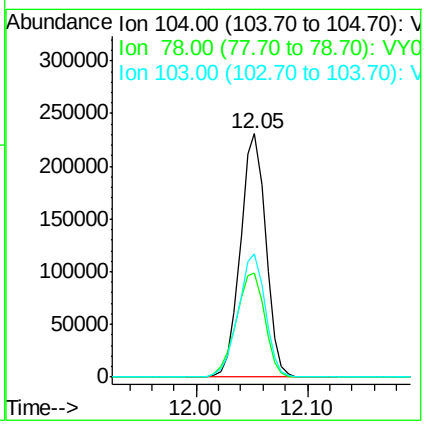


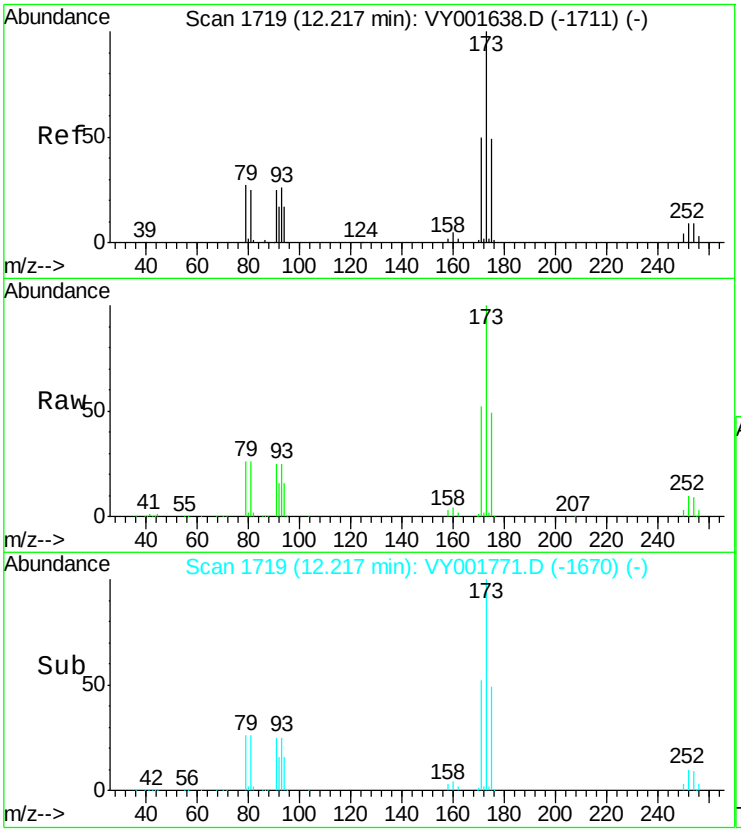


#70
Styrene
Concen: 51.55 ug/l
RT: 12.05 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:104 Resp: 364960

Ion	Ratio	Lower	Upper
104	100		
78	48.3	39.2	58.8
103	53.9	43.0	64.6



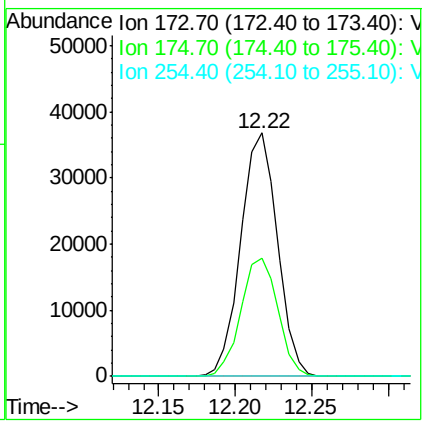


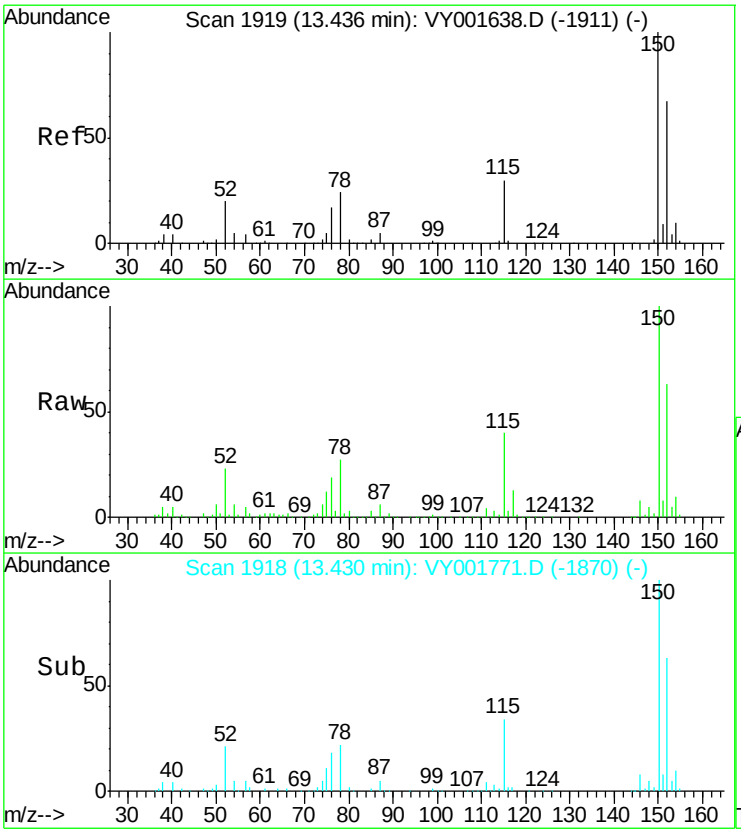
#71
Bromoform
Concen: 51.60 ug/l
RT: 12.22 min Scan# 1719
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 61491

Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.3	73.0
254	0.1	0.1	0.1#

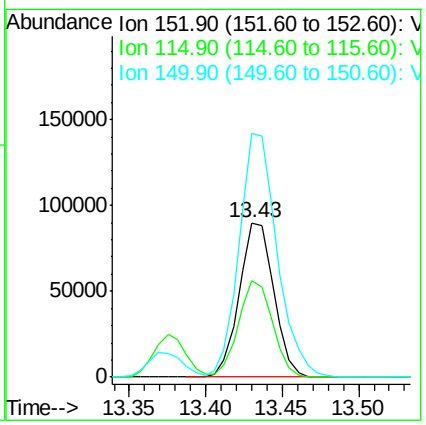


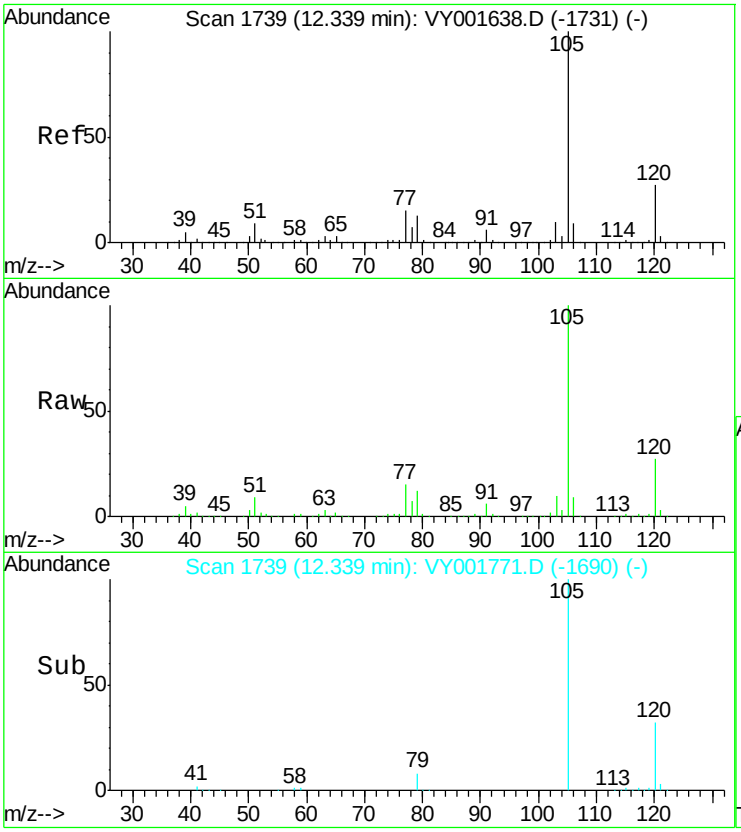


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:152 Resp: 140607

Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.4	94.2
150	174.1	0.0	407.2



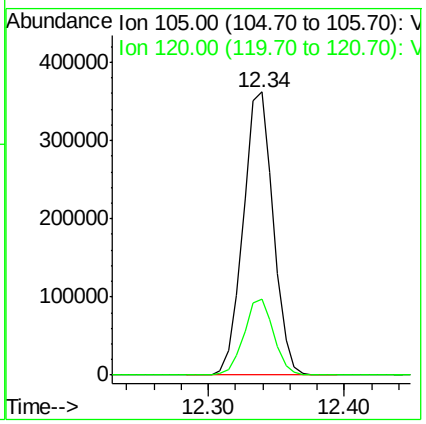


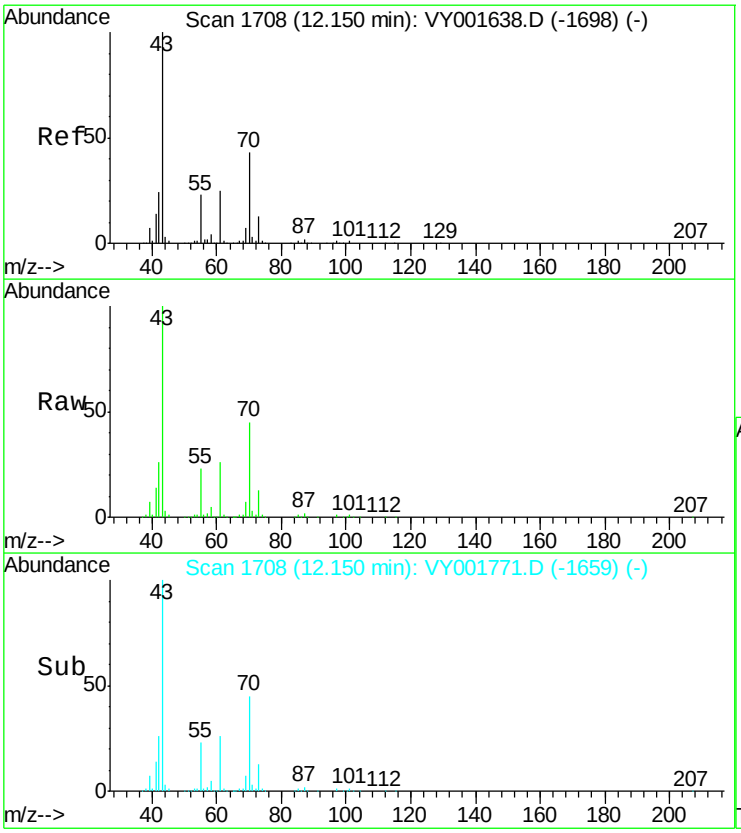
#73
Isopropylbenzene
Concen: 52.15 ug/l
RT: 12.34 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 558597

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.4	40.1

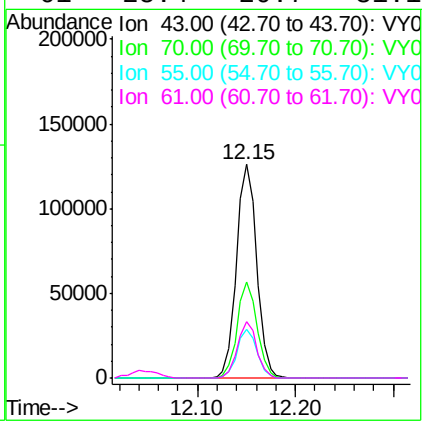


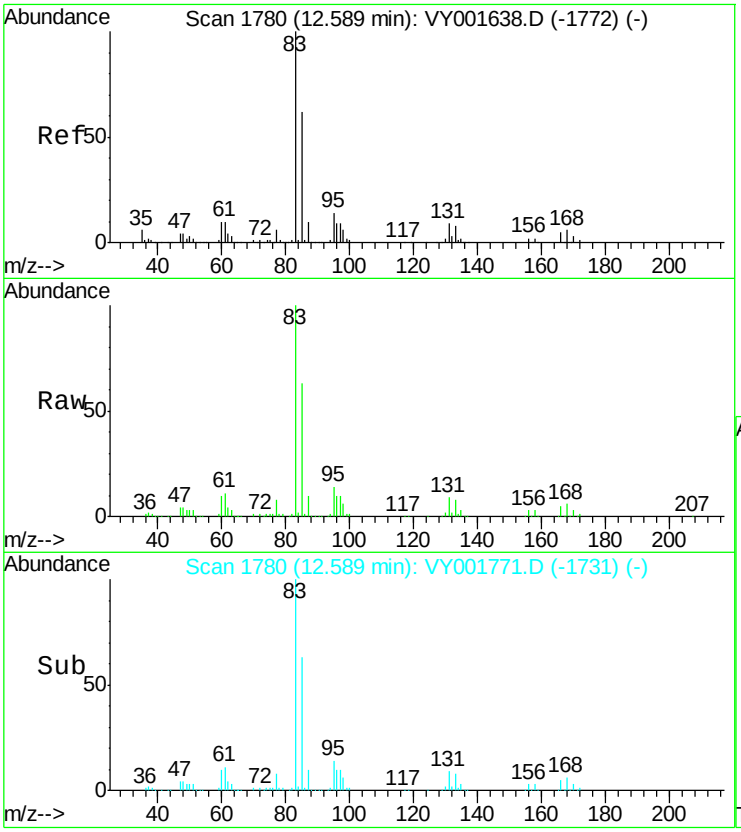


#74
N-amyl acetate
Concen: 53.09 ug/l
RT: 12.15 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 43 Resp: 181509

Ion	Ratio	Lower	Upper
43	100		
70	43.9	35.9	53.9
55	22.7	18.3	27.5
61	25.4	20.7	31.1



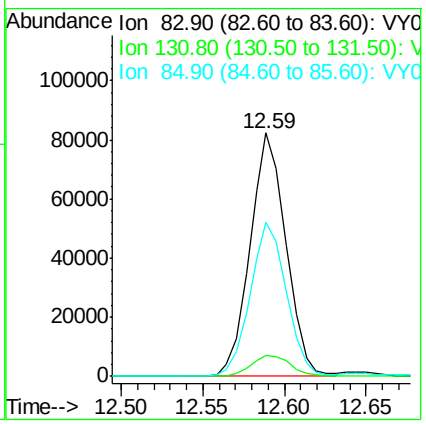


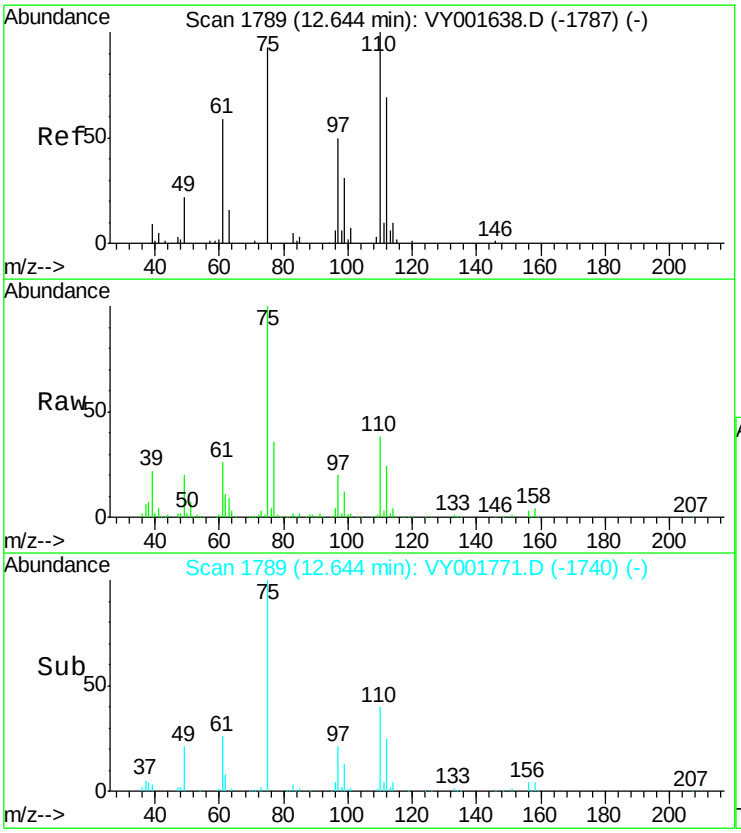
#75
1,1,2,2-Tetrachloroethane
Concen: 54.94 ug/l
RT: 12.59 min Scan# 1780
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 125663

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.7	14.1
85	63.9	31.6	94.7

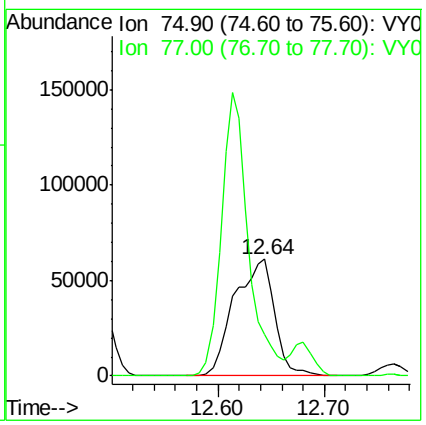


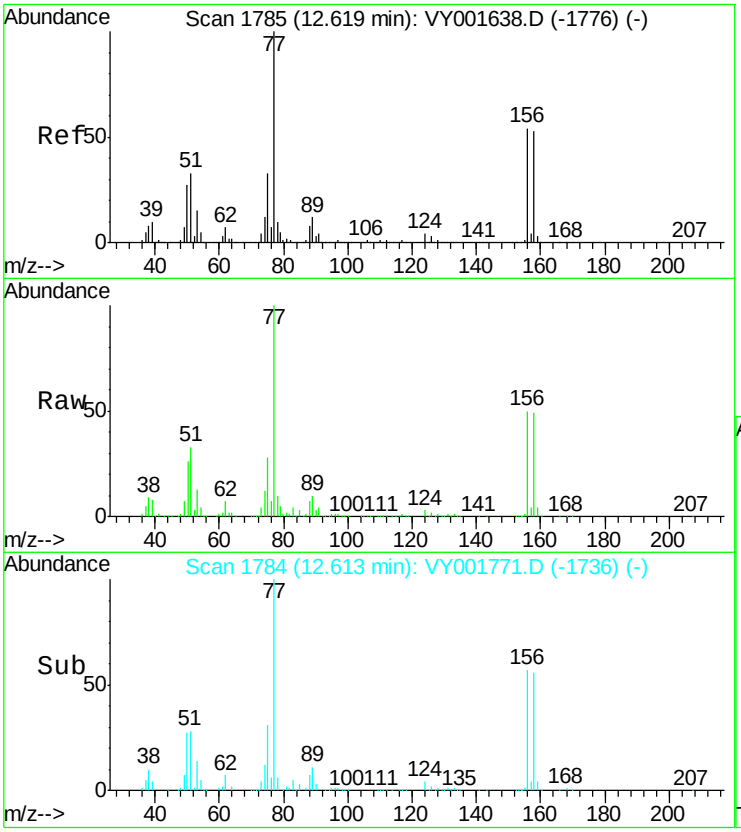


#76
1,2,3-Trichloropropane
Concen: 100.66 ug/l
RT: 12.64 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 75 Resp: 162365

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



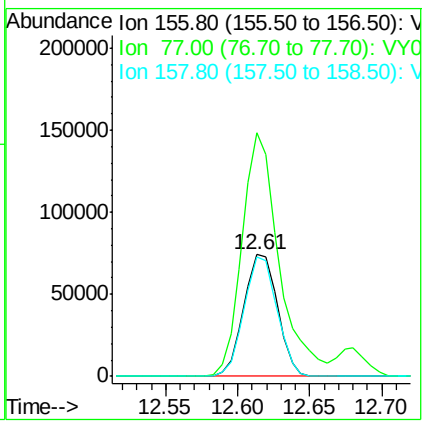


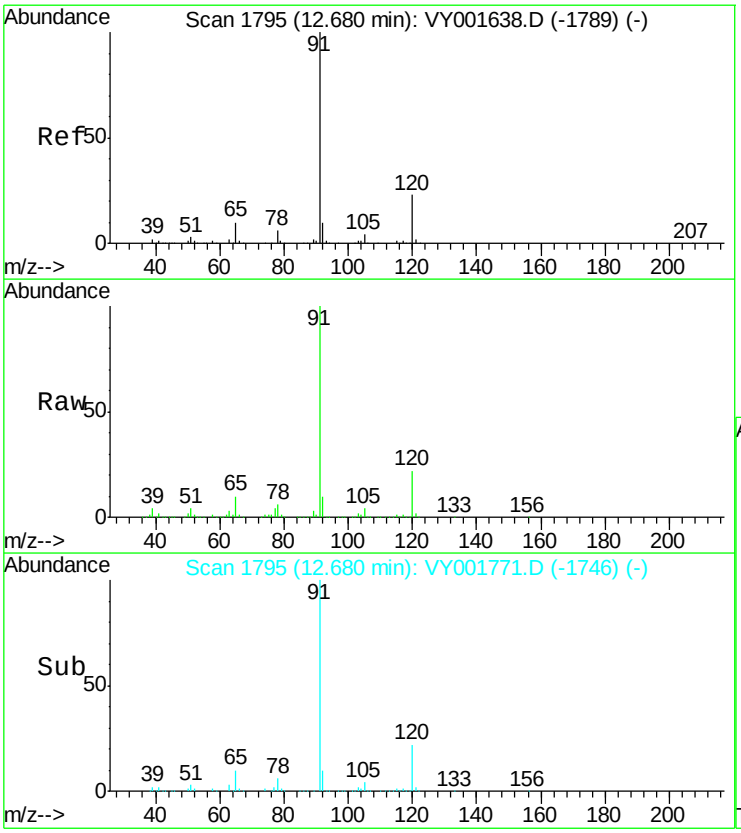
#77
Bromobenzene
Concen: 51.78 ug/l
RT: 12.61 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 120233

Ion	Ratio	Lower	Upper
156	100		
77	219.4	110.1	330.1
158	96.1	47.9	143.7

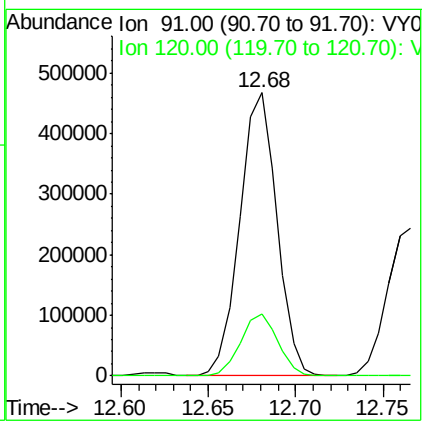


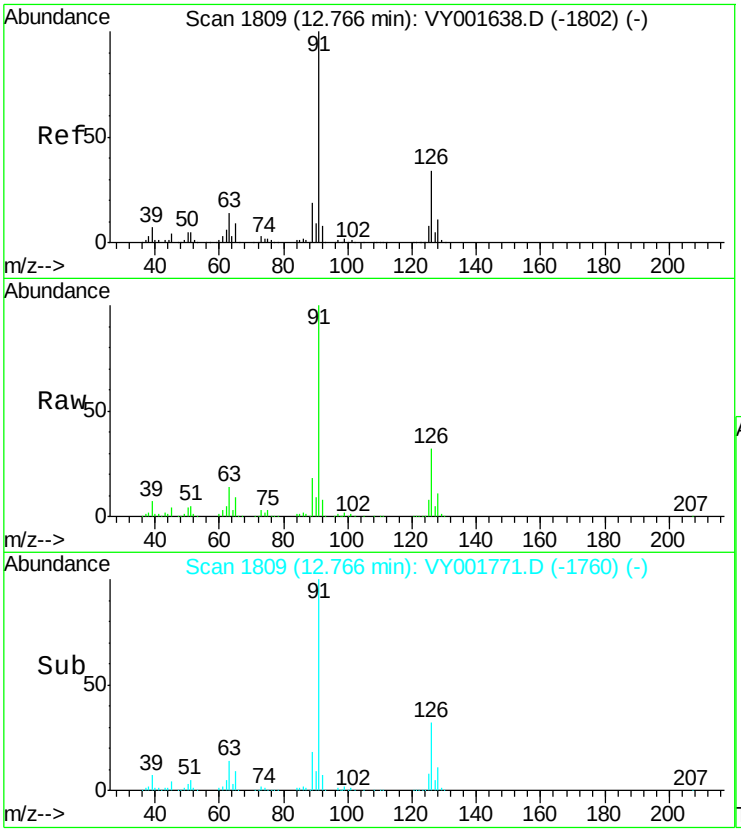


#78
n-propylbenzene
Concen: 52.83 ug/l
RT: 12.68 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 91 Resp: 689249

Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.1	33.1



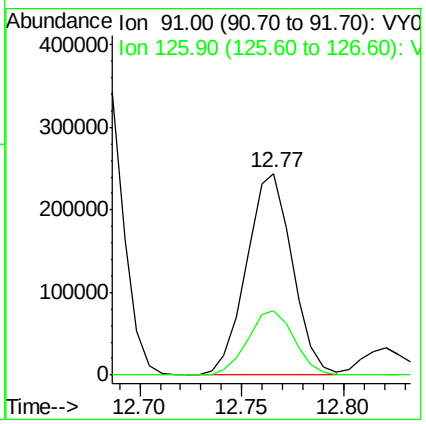


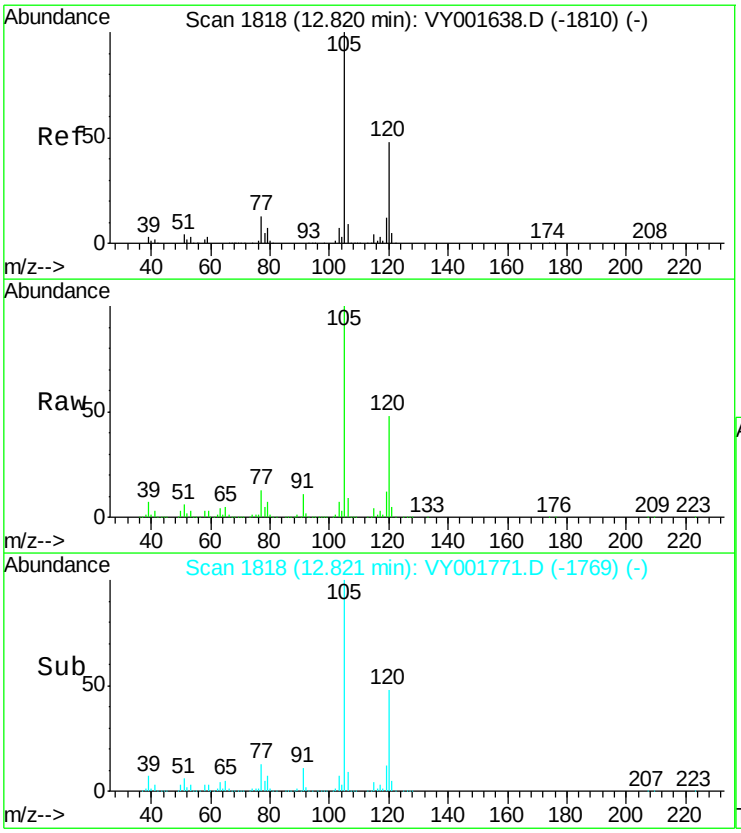
#79
2-Chlorotoluene
Concen: 52.17 ug/l
RT: 12.77 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 381748

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.2	48.6

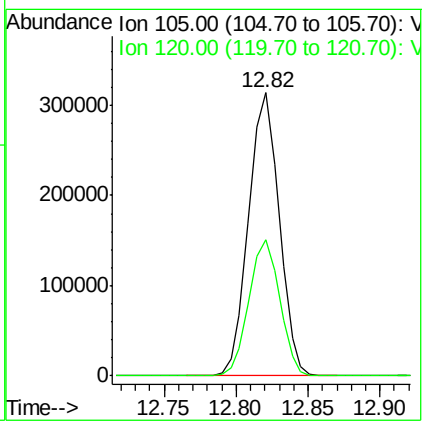


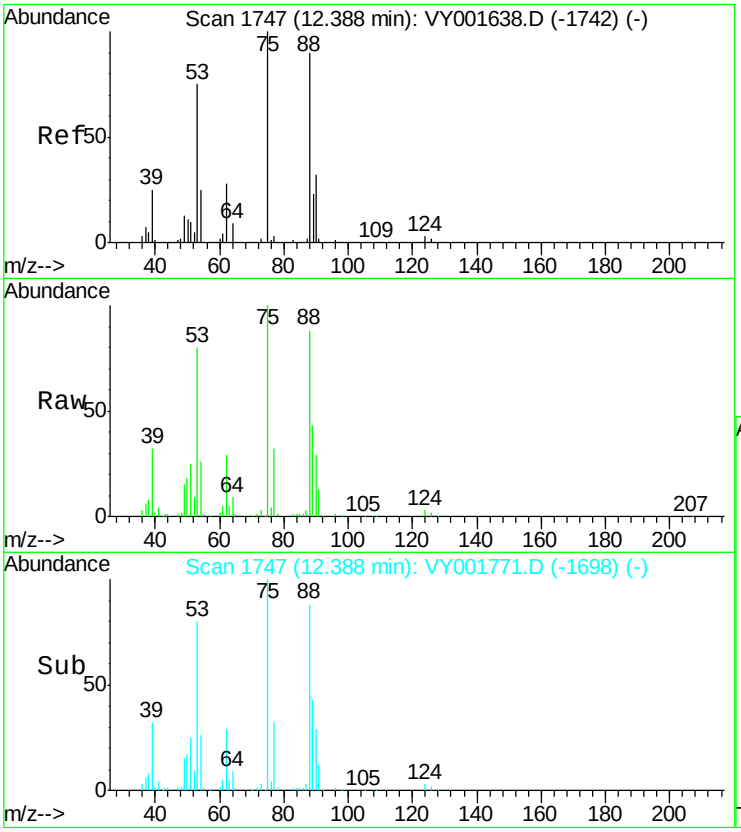


#80
1,3,5-Trimethylbenzene
Concen: 52.01 ug/l
RT: 12.82 min Scan# 1818
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:105 Resp: 461143

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.3	72.9



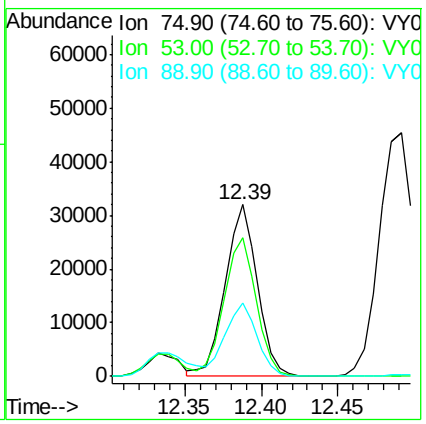


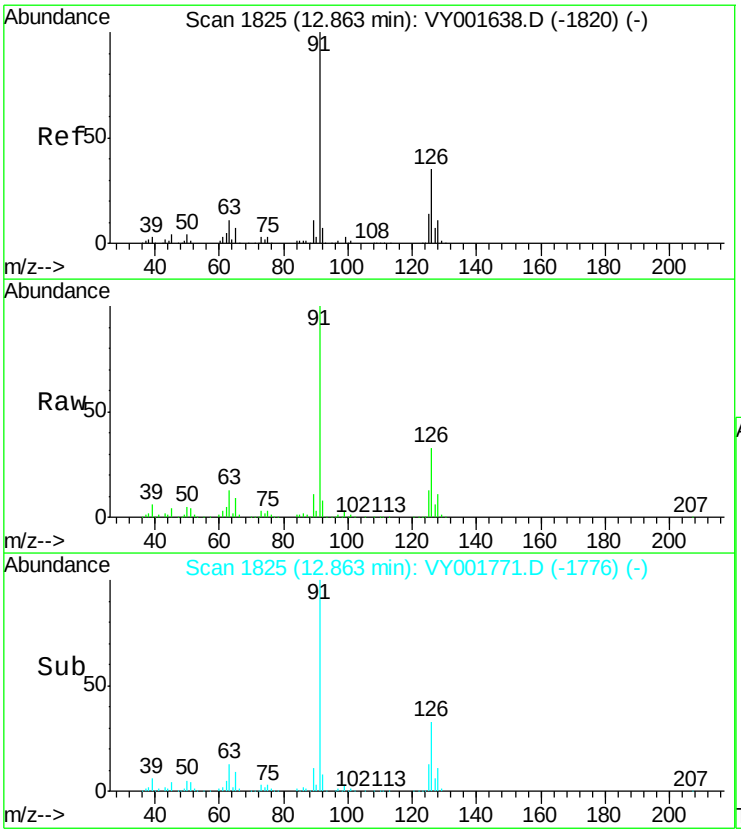
#81
trans-1,4-Dichloro-2-butene
Concen: 54.58 ug/l
RT: 12.39 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 46407

Ion	Ratio	Lower	Upper
75	100		
53	81.6	64.5	96.7
89	42.1	36.3	54.5

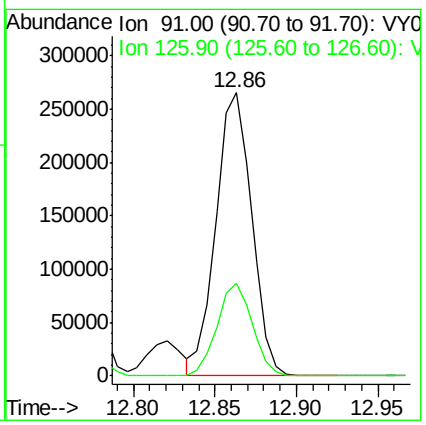


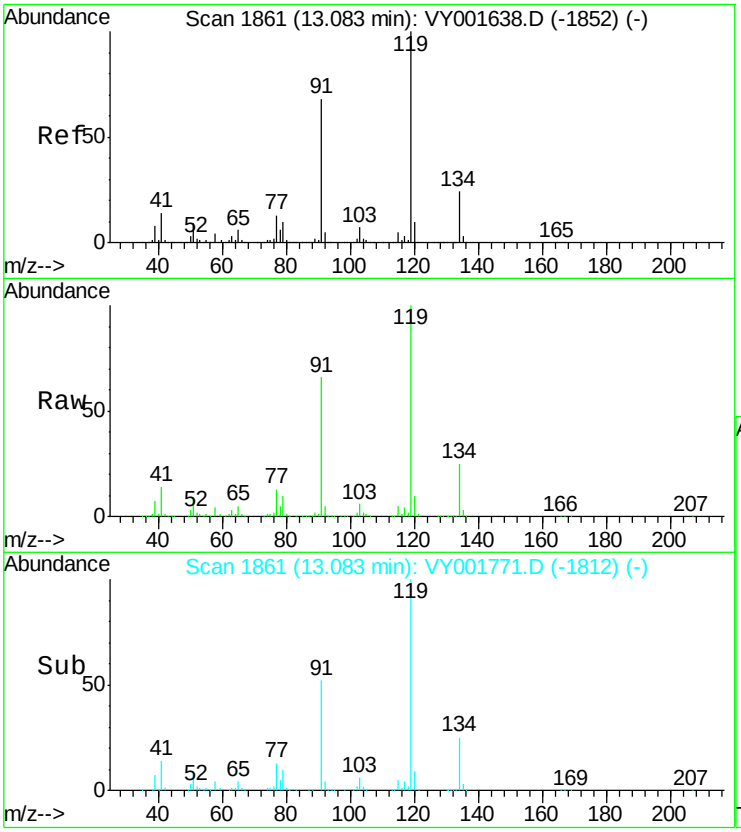


#82
4-Chlorotoluene
Concen: 52.52 ug/l
RT: 12.86 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 91 Resp: 405268

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.2	48.6



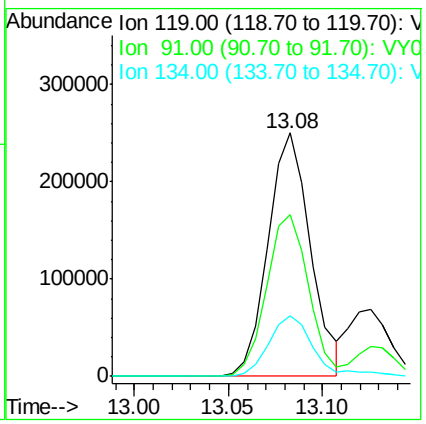


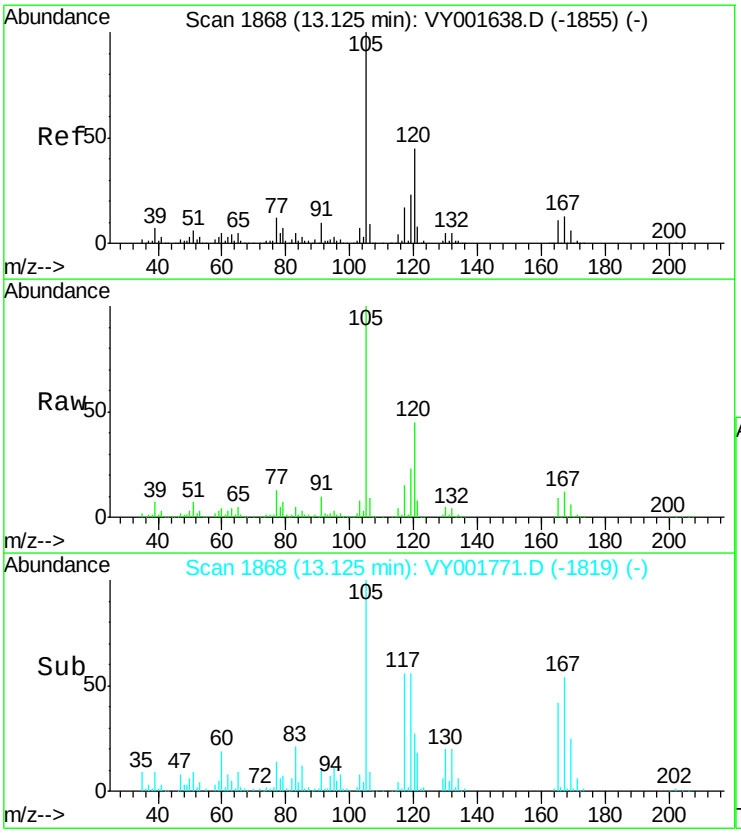
#83
tert-Butylbenzene
Concen: 52.59 ug/l
RT: 13.08 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 389973

Ion	Ratio	Lower	Upper
119	100		
91	65.6	33.5	100.5
134	26.4	13.3	39.8

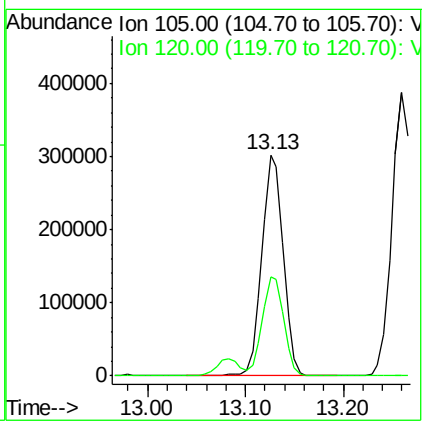


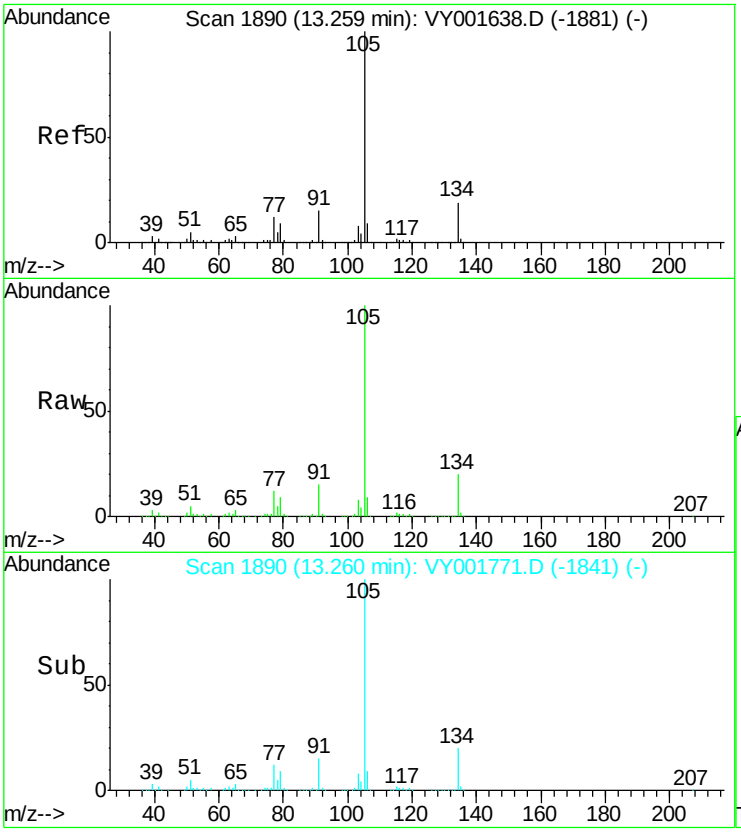


#84
1,2,4-Trimethylbenzene
Concen: 51.75 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:105 Resp: 457479

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.4	67.3



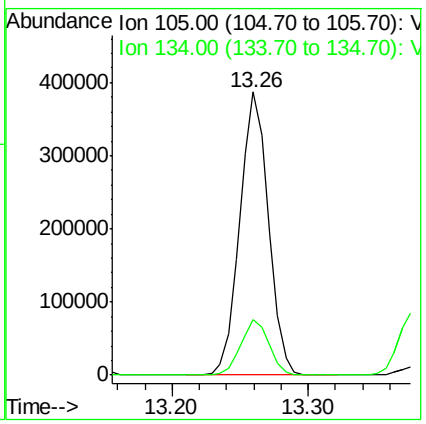


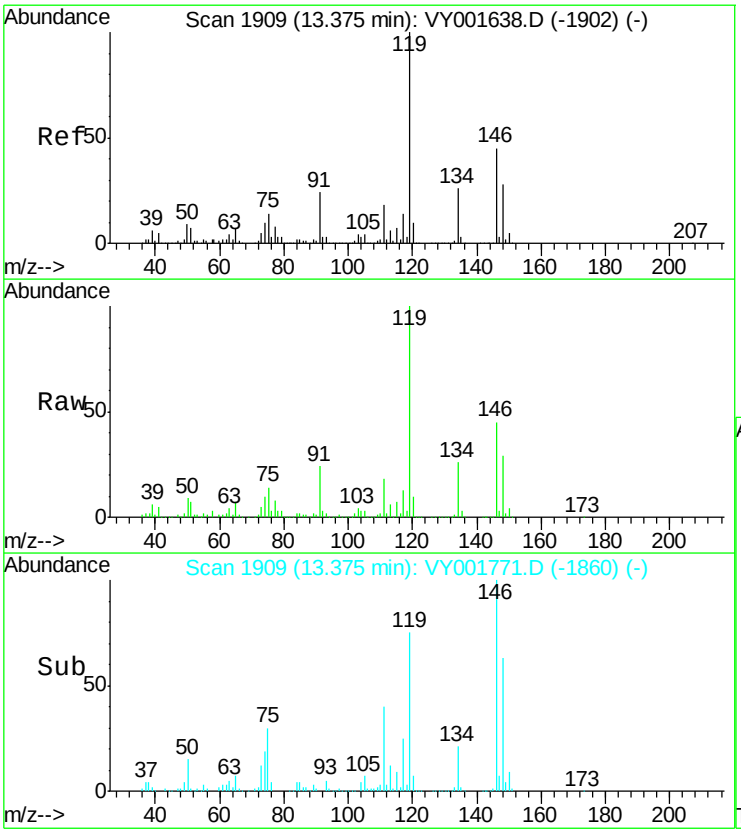
#85
sec-Butylbenzene
Concen: 52.08 ug/l
RT: 13.26 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 568062

Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.8	29.3

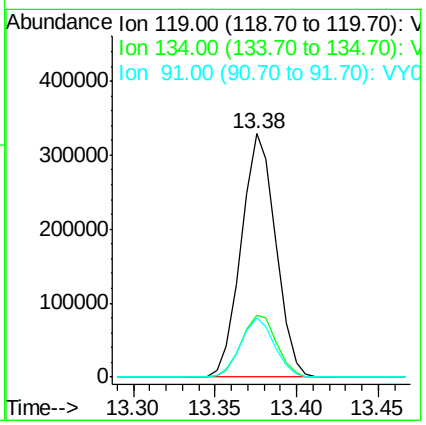


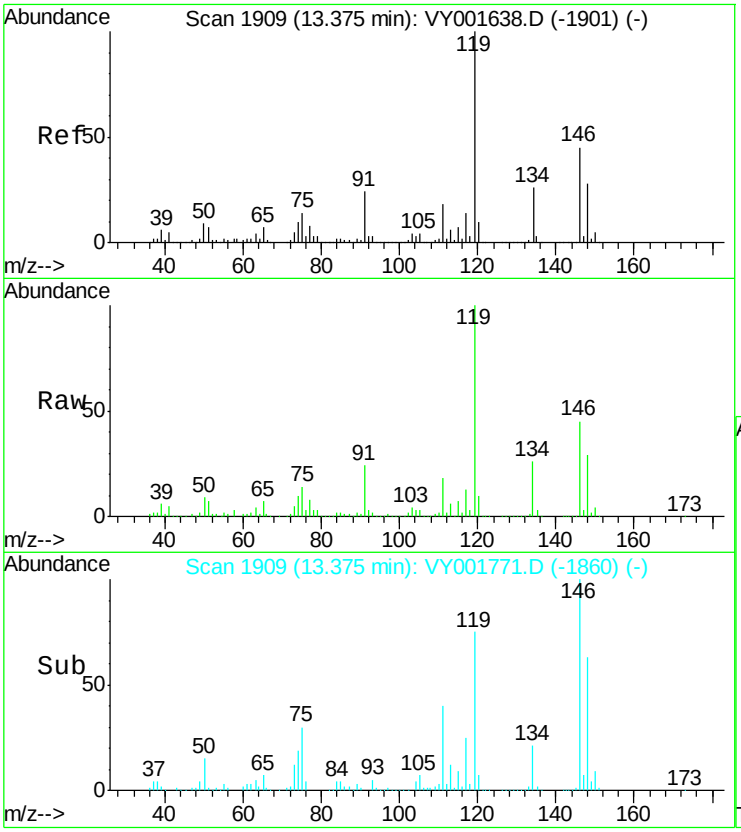


#86
p-Isopropyltoluene
Concen: 51.12 ug/l
RT: 13.38 min Scan# 1909
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:119 Resp: 484348

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.0	39.0
91	23.8	12.2	36.6



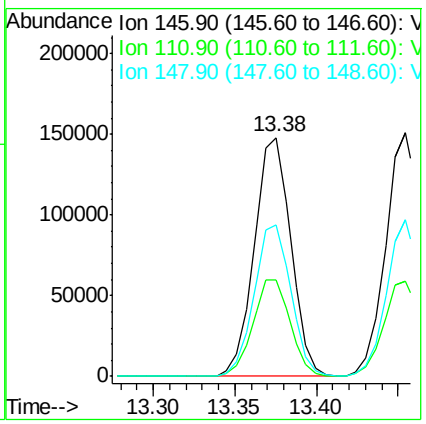


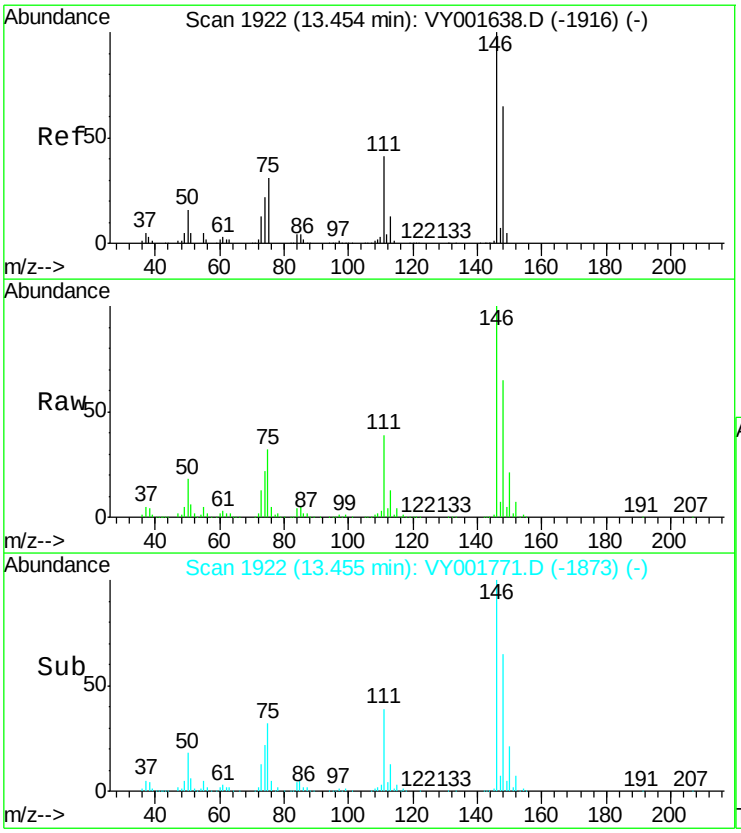
#87
1,3-Dichlorobenzene
Concen: 51.25 ug/l
RT: 13.38 min Scan# 1909
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 230796

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.4	64.3
148	63.8	31.6	94.7

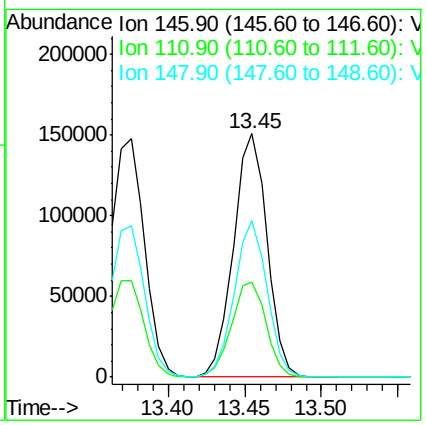


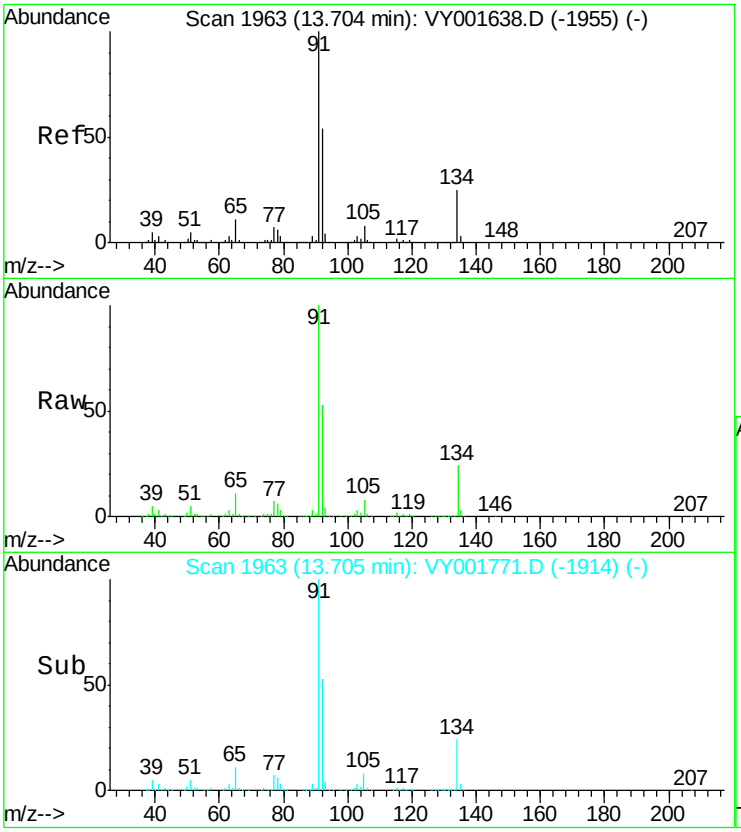


#88
1,4-Dichlorobenzene
Concen: 50.43 ug/l
RT: 13.45 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:146 Resp: 229593

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.4	61.3
148	62.9	31.6	94.7



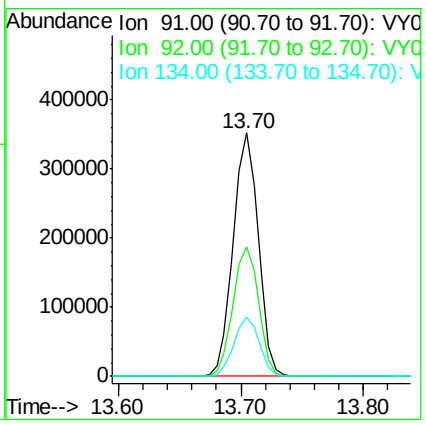


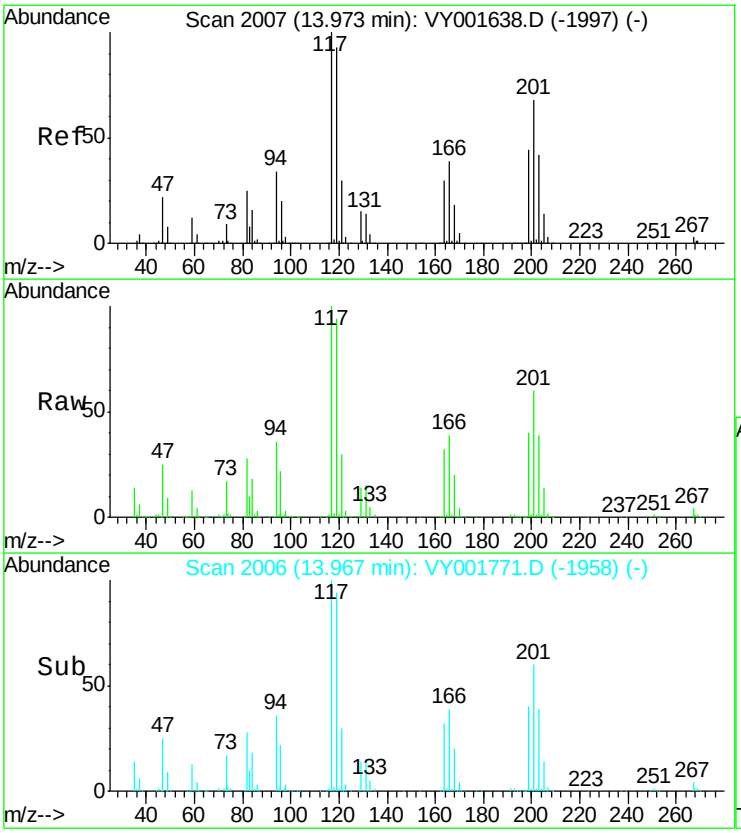
#89
n-Butylbenzene
Concen: 51.40 ug/l
RT: 13.70 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 497664

Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.5	82.4
134	24.5	12.4	37.4

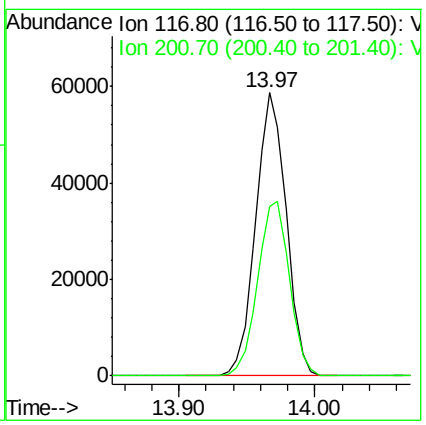


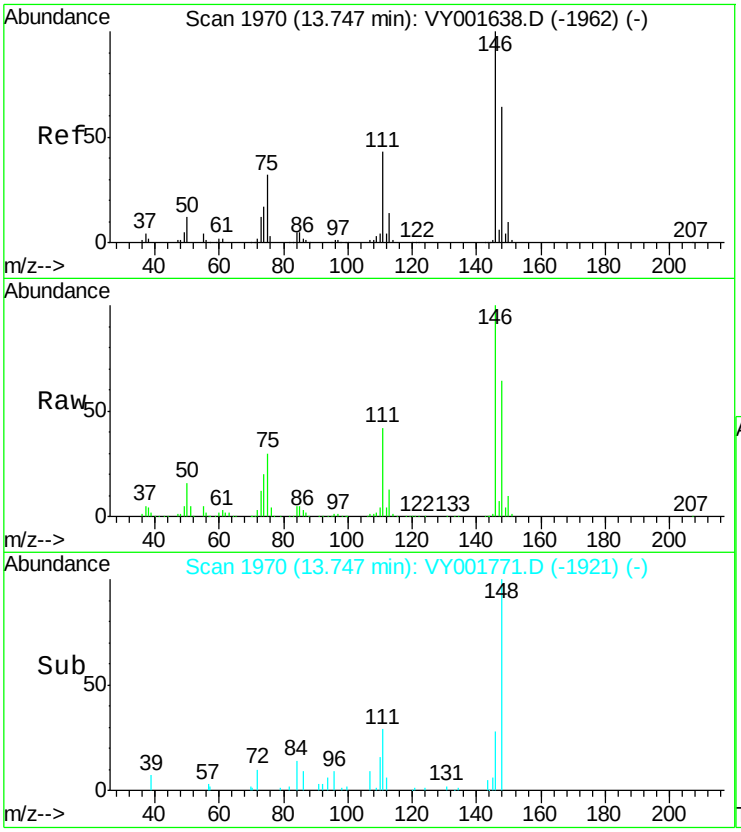


#90
Hexachloroethane
Concen: 51.94 ug/l
RT: 13.97 min Scan# 2006
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:117 Resp: 92720

Ion	Ratio	Lower	Upper
117	100		
201	64.1	32.5	97.4



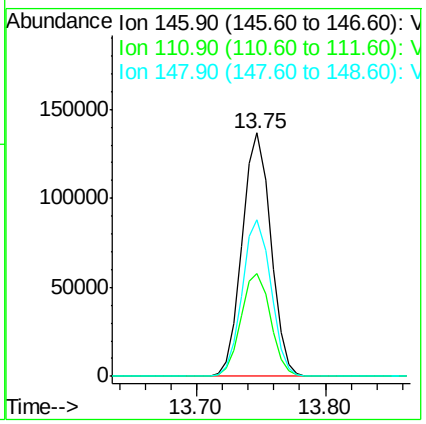


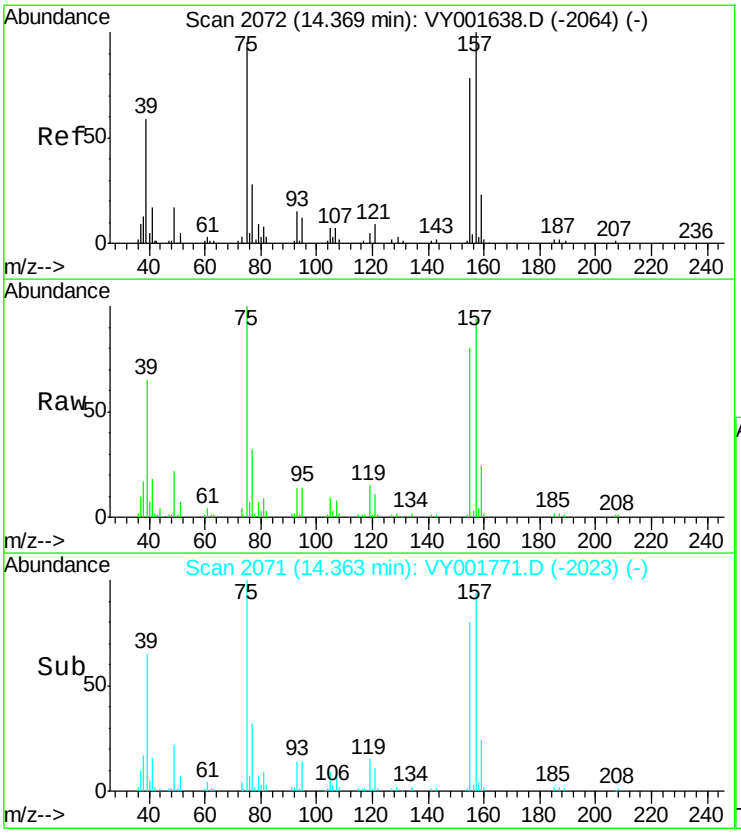
#91
1,2-Dichlorobenzene
Concen: 50.45 ug/l
RT: 13.75 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 209685

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.9	65.7
148	64.5	31.5	94.5

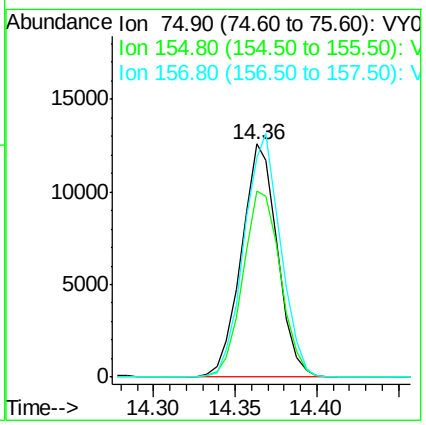


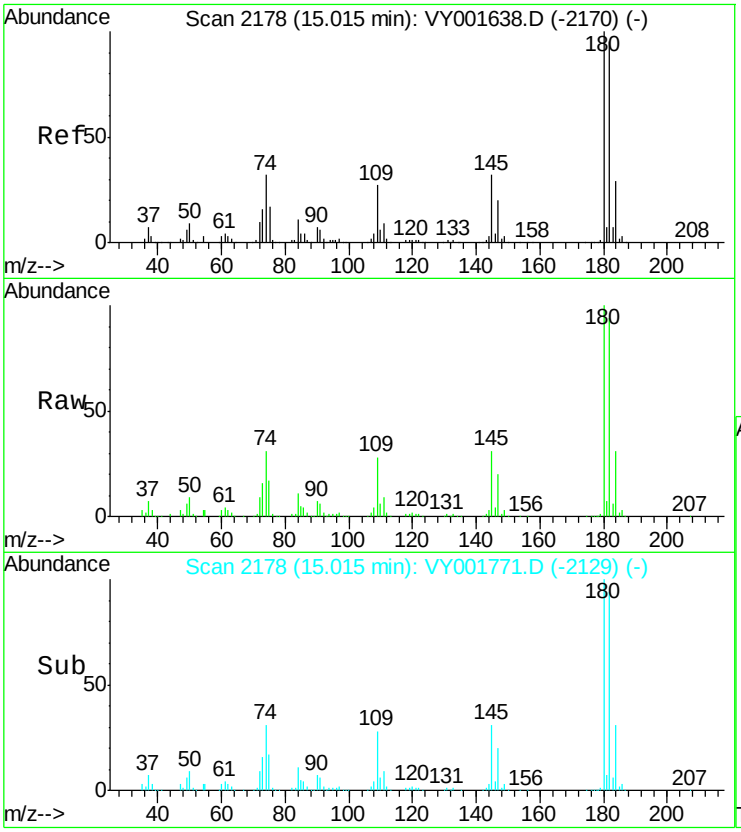


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.16 ug/l
RT: 14.36 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion: 75 Resp: 19311

Ion	Ratio	Lower	Upper
75	100		
155	83.3	40.8	122.4
157	105.4	52.1	156.4



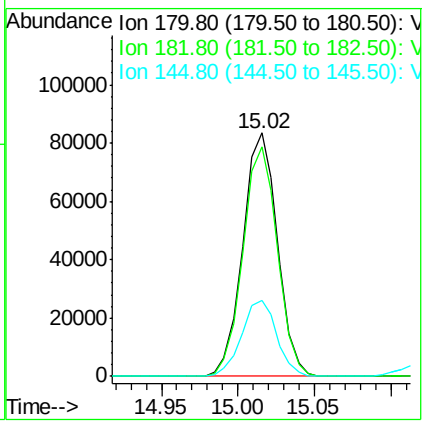


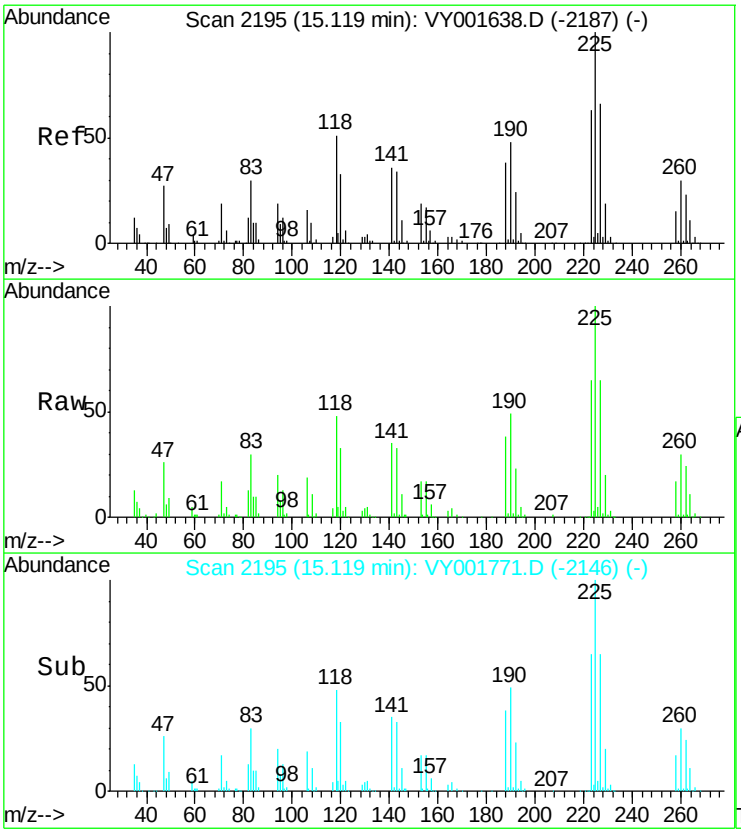
#93
1,2,4-Trichlorobenzene
Concen: 47.56 ug/l
RT: 15.02 min Scan# 2178
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 130982

Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.8	140.3
145	31.7	16.2	48.5

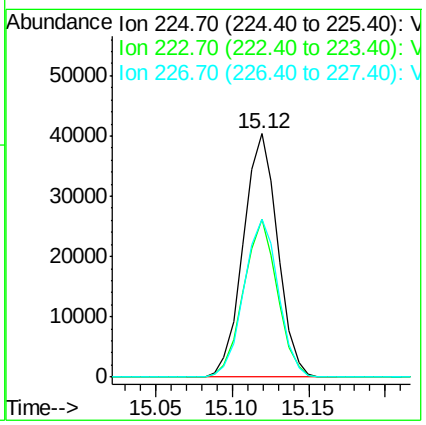


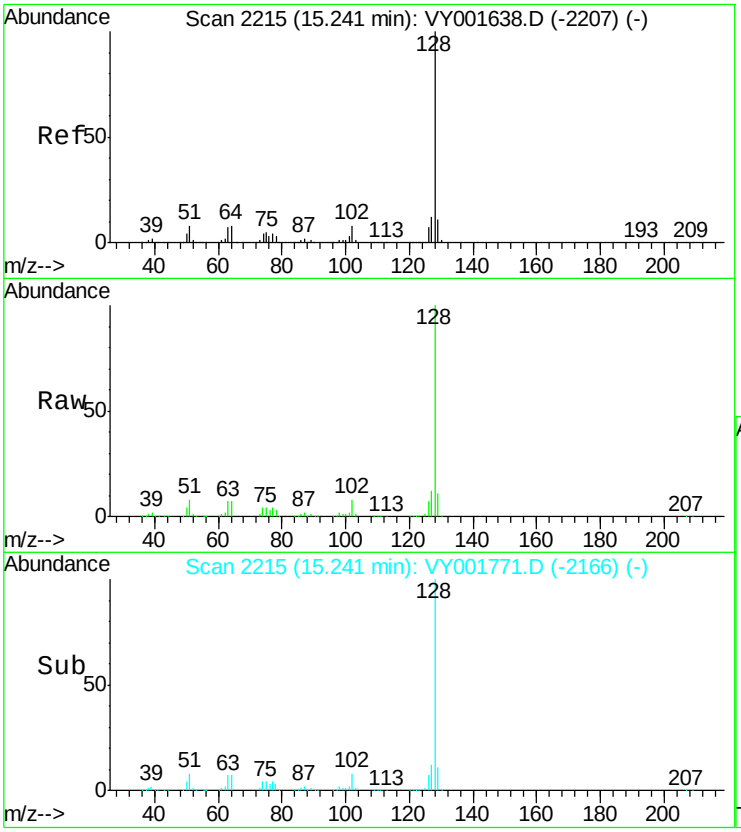


#94
Hexachlorobutadiene
Concen: 46.04 ug/l
RT: 15.12 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:225 Resp: 63055

Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.4	94.0
227	64.9	31.6	94.8



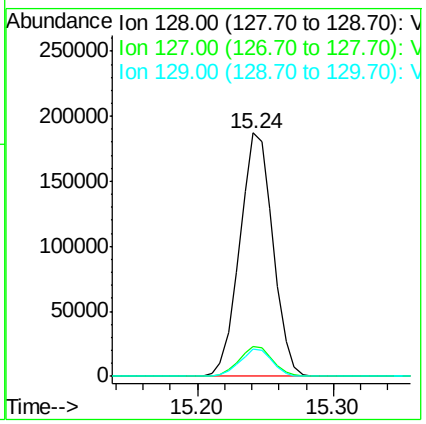


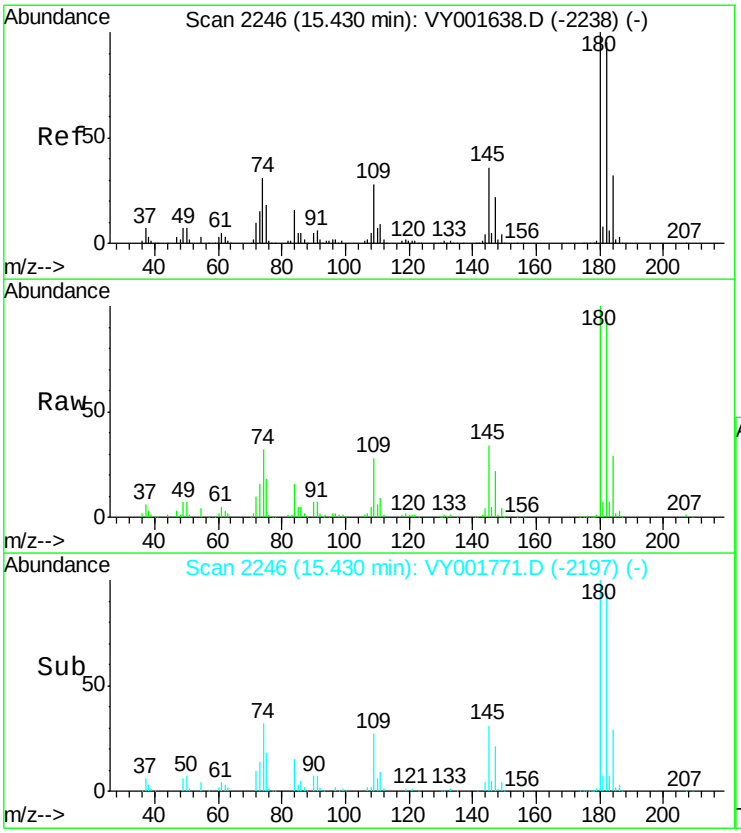
#95
Naphthalene
Concen: 50.23 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 318990

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.9	14.9
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 47.86 ug/l
RT: 15.43 min Scan# 2246
Delta R.T. 0.00 min
Lab File: VY001771.D
Acq: 24 Feb 2020 17:11

Tgt Ion:180 Resp: 115971

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.2	141.6
145	33.8	17.3	52.0