Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY042820\
Data File : VY002488.D
Acq On : 28 Apr 2020 12:51
Operator : SY/MD
Sample : VY0428SBS02
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Quant Time: Apr 28 20:21:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 14:11:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	302797	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	8.70	114	436007	50.00	ug/l		-0.01
63) Chlorobenzene-d5	11.49	117	399681	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	212394	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	106131	40.10	ug/l		-0.02
Spiked Amount 50.000			Recovery = 80.20%				
35) Dibromofluoromethane	7.73	113	113416	46.12	ug/l		-0.02
Spiked Amount 50.000			Recovery = 92.24%				
50) Toluene-d8	10.18	98	432968	43.80	ug/l		-0.02
Spiked Amount 50.000			Recovery = 87.60%				
62) 4-Bromofluorobenzene	12.49	95	147388	44.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.88%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.91	85	39283	17.715	ug/l		98
3) Chloromethane	2.12	50	52922	18.757	ug/l		99
4) Vinyl Chloride	2.26	62	30093	14.847	ug/l		98
5) Bromomethane	2.65	94	21296	18.720	ug/l		94
6) Chloroethane	2.80	64	16765	17.695	ug/l		99
7) Trichlorofluoromethane	3.13	101	64597	17.576	ug/l		98
8) Diethyl Ether	3.54	74	26155	17.265	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	3.91	101	50923	20.128	ug/l		99
10) Methyl Iodide	4.10	142	74957	19.205	ug/l		99
11) Tert butyl alcohol	4.97	59	24883	99.895	ug/l		96
12) 1,1-Dichloroethene	3.88	96	52492	20.251	ug/l		95
13) Acrolein	3.74	56	17135	85.933	ug/l		99
14) Allyl chloride	4.50	41	73147	19.202	ug/l		98
15) Acrylonitrile	5.19	53	69558	95.962	ug/l		99
16) Acetone	3.96	43	55002	99.446	ug/l		99
17) Carbon Disulfide	4.21	76	150949	18.676	ug/l		99
18) Methyl Acetate	4.49	43	31653	17.785	ug/l		98
19) Methyl tert-butyl Ether	5.24	73	136309	19.488	ug/l		99
20) Methylene Chloride	4.73	84	60779	19.248	ug/l		97
21) trans-1,2-Dichloroethene	5.24	96	55821	19.128	ug/l		96
22) Diisopropyl ether	6.13	45	144214	19.147	ug/l		99
23) Vinyl Acetate	6.08	43	455237	95.120	ug/l		98
24) 1,1-Dichloroethane	6.04	63	88509	19.410	ug/l		98
25) 2-Butanone	7.00	43	79288	93.574	ug/l		97
26) 2,2-Dichloropropane	6.99	77	88464	20.285	ug/l		98
27) cis-1,2-Dichloroethene	7.00	96	60876	19.179	ug/l		97
28) Bromochloromethane	7.35	49	33381	18.764	ug/l		93
29) Tetrahydrofuran	7.36	42	52478	93.414	ug/l		100
30) Chloroform	7.52	83	92799	19.113	ug/l		99
31) Cyclohexane	7.80	56	82933	18.188	ug/l	#	89
32) 1,1,1-Trichloroethane	7.71	97	90269	19.676	ug/l		99
36) 1,1-Dichloropropene	7.93	75	72717	19.450	ug/l		100
37) Ethyl Acetate	7.09	43	36323	19.339	ug/l		99
38) Carbon Tetrachloride	7.91	117	85624	19.916	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY042820\
Data File : VY002488.D
Acq On : 28 Apr 2020 12:51
Operator : SY/MD
Sample : VY0428SBS02
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Quant Time: Apr 28 20:21:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 14:11:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	94858	19.450	ug/l		98
40) Benzene	8.17	78	199276	18.442	ug/l		100
41) Methacrylonitrile	7.34	41	23318m	20.151	ug/l		
42) 1,2-Dichloroethane	8.25	62	62640	19.956	ug/l		99
43) Isopropyl Acetate	8.28	43	66600	18.959	ug/l		99
44) Trichloroethene	8.94	130	68128	20.164	ug/l		91
45) 1,2-Dichloropropane	9.22	63	48678	19.546	ug/l		96
46) Dibromomethane	9.31	93	28595	19.625	ug/l		96
47) Bromodichloromethane	9.50	83	73067	20.053	ug/l		98
48) Methyl methacrylate	9.30	41	30516	19.029	ug/l		98
49) 1,4-Dioxane	9.31	88	7517	404.819	ug/l		99
51) 4-Methyl-2-Pentanone	10.08	43	177871	97.484	ug/l		98
52) Toluene	10.25	92	136816	19.670	ug/l		99
53) t-1,3-Dichloropropene	10.47	75	78176	20.430	ug/l		99
54) cis-1,3-Dichloropropene	9.93	75	88116	20.119	ug/l		100
55) 1,1,2-Trichloroethane	10.65	97	43188	20.047	ug/l		99
56) Ethyl methacrylate	10.51	69	57140	19.411	ug/l		100
57) 1,3-Dichloropropane	10.80	76	57390	15.779	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.78	63	132146	92.833	ug/l		99
59) 2-Hexanone	10.83	43	100526	79.041	ug/l		98
60) Dibromochloromethane	10.99	129	52576	18.625	ug/l		98
61) 1,2-Dibromoethane	11.09	107	40778	19.088	ug/l		99
64) Tetrachloroethene	10.72	164	68262	18.635	ug/l		98
65) Chlorobenzene	11.52	112	155028	20.120	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.60	131	59686	20.644	ug/l		99
67) Ethyl Benzene	11.60	91	272899	19.872	ug/l		99
68) m/p-Xylenes	11.70	106	211812	40.067	ug/l		97
69) o-Xylene	12.03	106	96615	19.735	ug/l		100
70) Styrene	12.05	104	164696	19.321	ug/l		100
71) Bromoform	12.21	173	34501	18.943	ug/l	#	100
73) Isopropylbenzene	12.33	105	251872	17.738	ug/l		99
74) N-amyl acetate	12.14	43	56522	16.798	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.58	83	37317	17.111	ug/l		99
76) 1,2,3-Trichloropropane	12.64	75	37667m	20.924	ug/l		
77) Bromobenzene	12.61	156	63966	17.962	ug/l		99
78) n-propylbenzene	12.67	91	311606	18.900	ug/l		99
79) 2-Chlorotoluene	12.76	91	174525	19.345	ug/l		100
80) 1,3,5-Trimethylbenzene	12.81	105	225186	18.685	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.38	75	18227	18.737	ug/l		95
82) 4-Chlorotoluene	12.86	91	185383	19.882	ug/l		99
83) tert-Butylbenzene	13.08	119	179412	17.143	ug/l		99
84) 1,2,4-Trimethylbenzene	13.13	105	188926	16.339	ug/l		99
85) sec-Butylbenzene	13.25	105	238816	17.042	ug/l		98
86) p-Isopropyltoluene	13.37	119	249767	18.690	ug/l		99
87) 1,3-Dichlorobenzene	13.37	146	125028	18.982	ug/l		98
88) 1,4-Dichlorobenzene	13.45	146	132086	20.167	ug/l		99
89) n-Butylbenzene	13.70	91	236563	19.189	ug/l		99
90) Hexachloroethane	13.96	117	41776	17.295	ug/l		95
91) 1,2-Dichlorobenzene	13.74	146	118201	20.838	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	7823	18.069	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042820\
Data File : VY002488.D
Acq On : 28 Apr 2020 12:51
Operator : SY/MD
Sample : VY0428SBS02
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Quant Time: Apr 28 20:21:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 14:11:26 2020
Response via : Initial Calibration

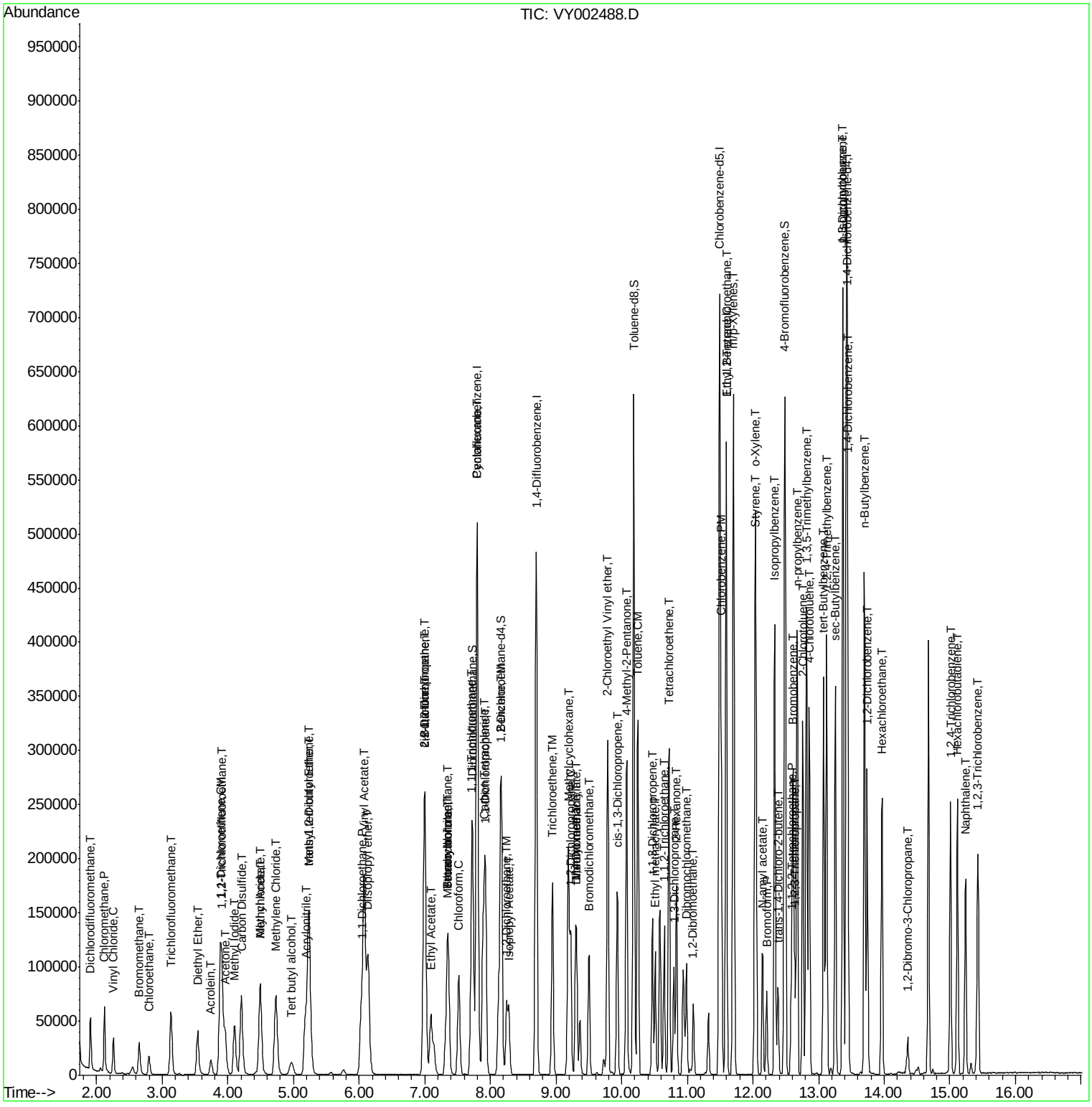
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.02	180	85414	19.079	ug/l	100
94) Hexachlorobutadiene	15.12	225	51626	19.108	ug/l	99
95) Naphthalene	15.24	128	149835	18.046	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	71802	18.908	ug/l	100

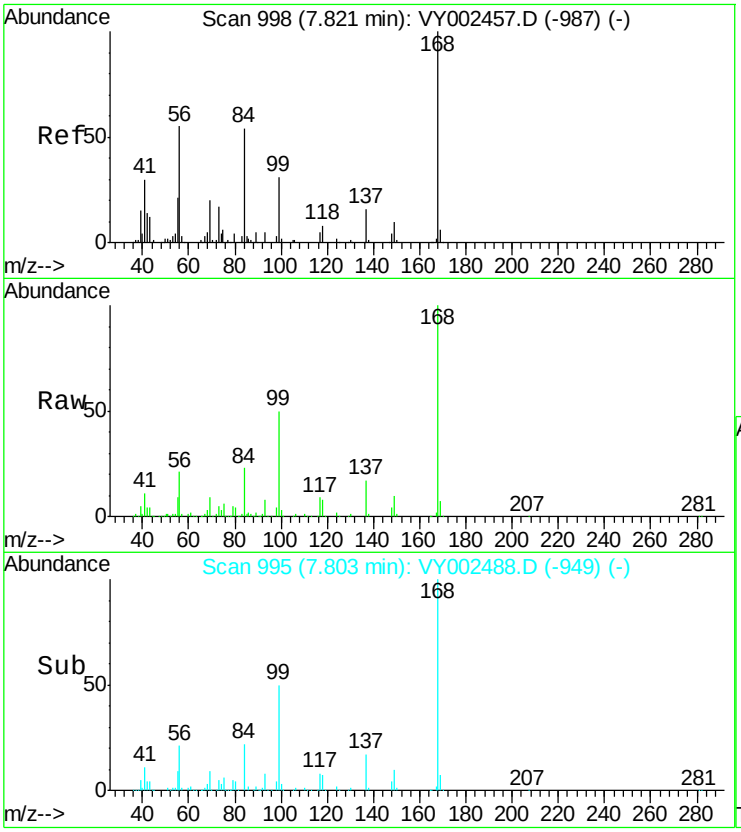
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY042820\
Data File : VY002488.D
Acq On : 28 Apr 2020 12:51
Operator : SY/MD
Sample : VY0428SBS02
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Quant Time: Apr 28 20:21:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 14:11:26 2020
Response via : Initial Calibration



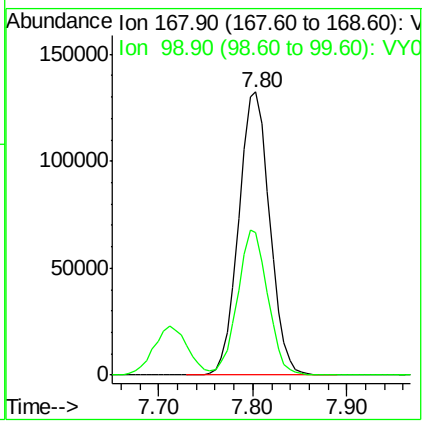


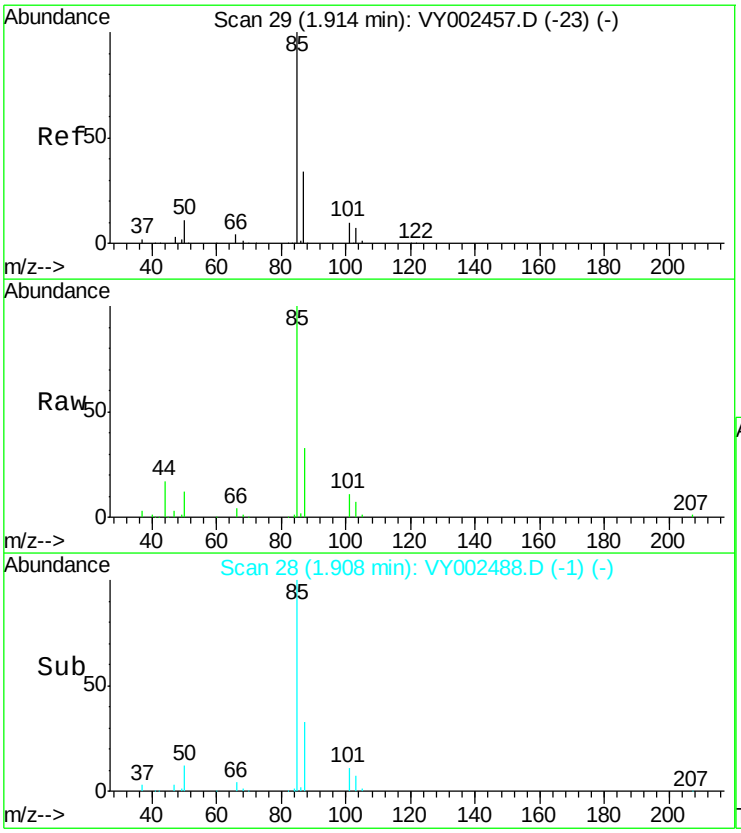
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:168 Resp: 302797

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.7	59.5

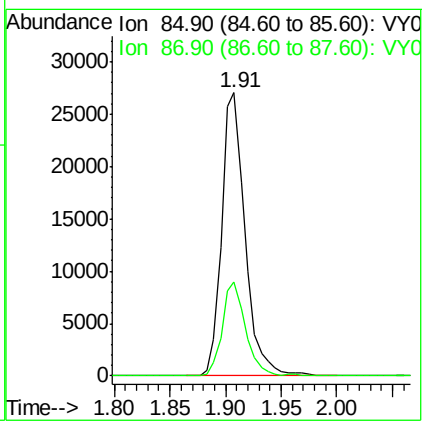


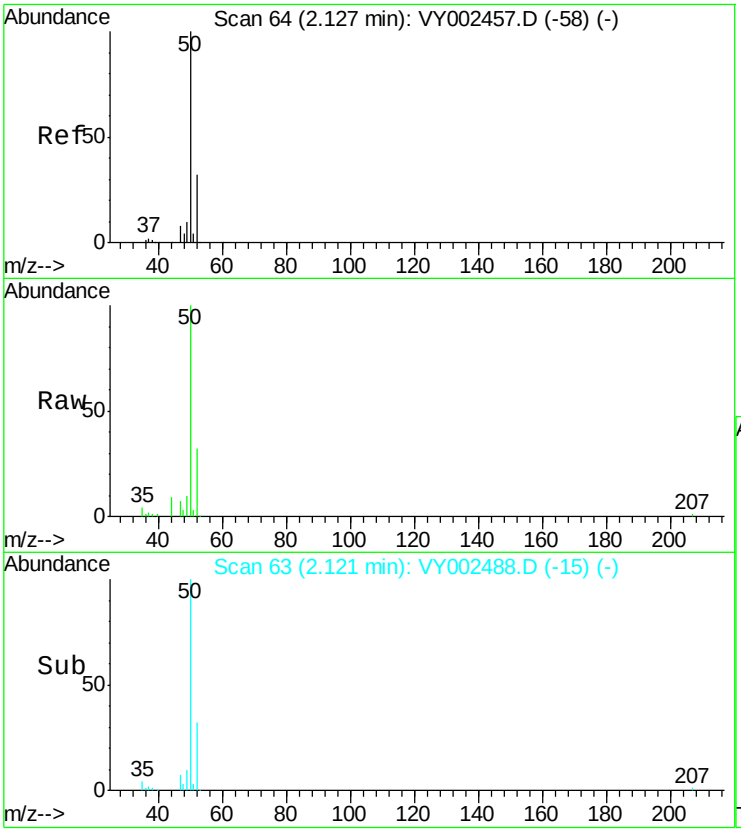


#2
Dichlorodifluoromethane
Concen: 17.715 ug/l
RT: 1.91 min Scan# 28
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 85 Resp: 39283

Ion	Ratio	Lower	Upper
85	100		
87	33.0	17.1	51.3



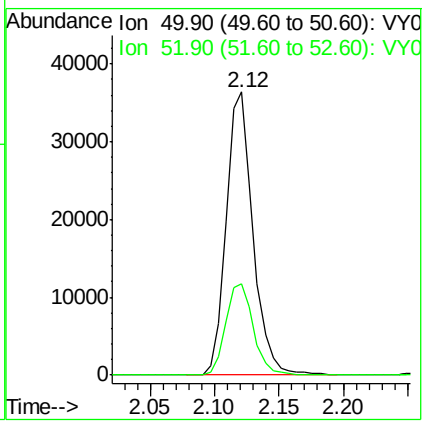


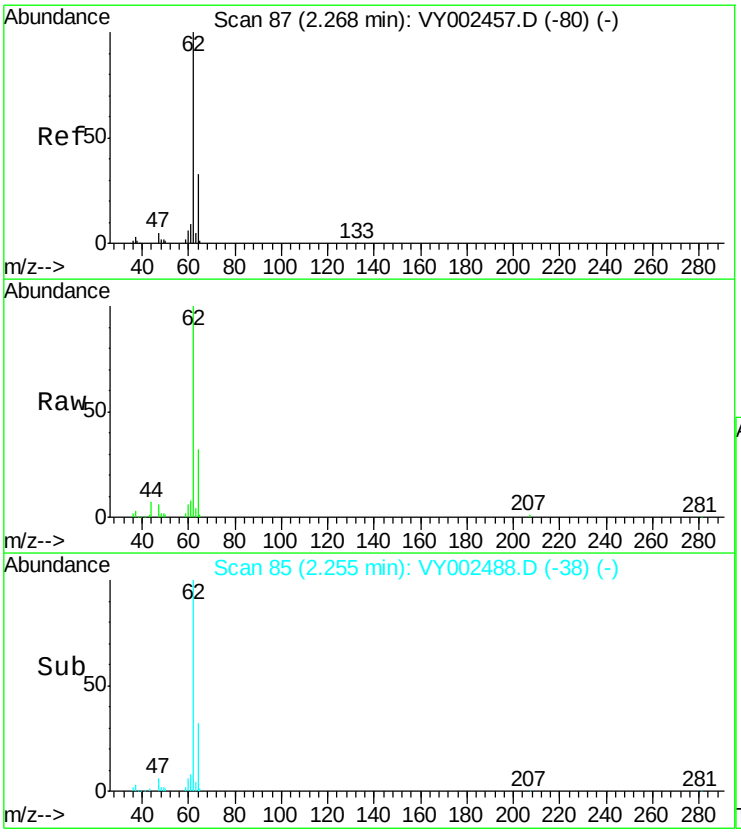
#3
Chloromethane
Concen: 18.757 ug/l
RT: 2.12 min Scan# 63
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 50 Resp: 52922

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.2	37.8

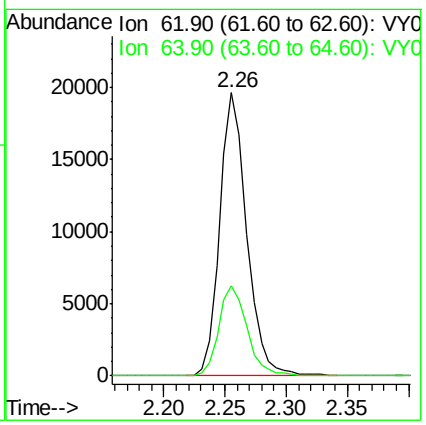


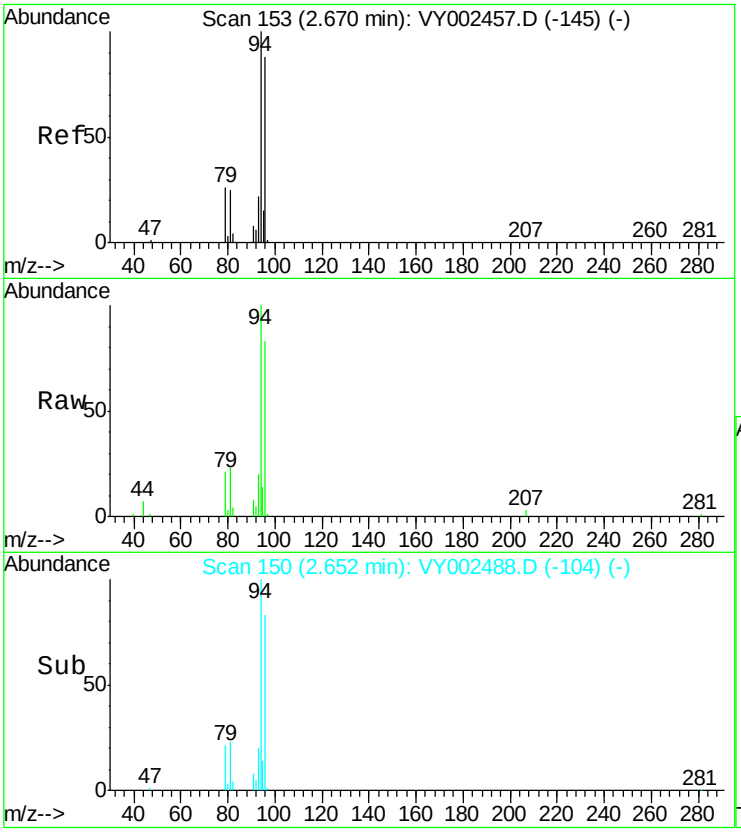


#4
Vinyl Chloride
Concen: 14.847 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 62 Resp: 30093

Ion	Ratio	Lower	Upper
62	100		
64	32.1	26.6	39.8



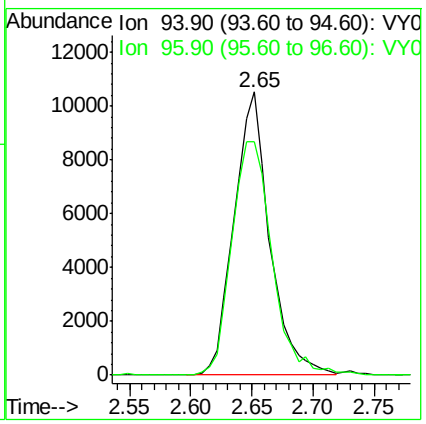


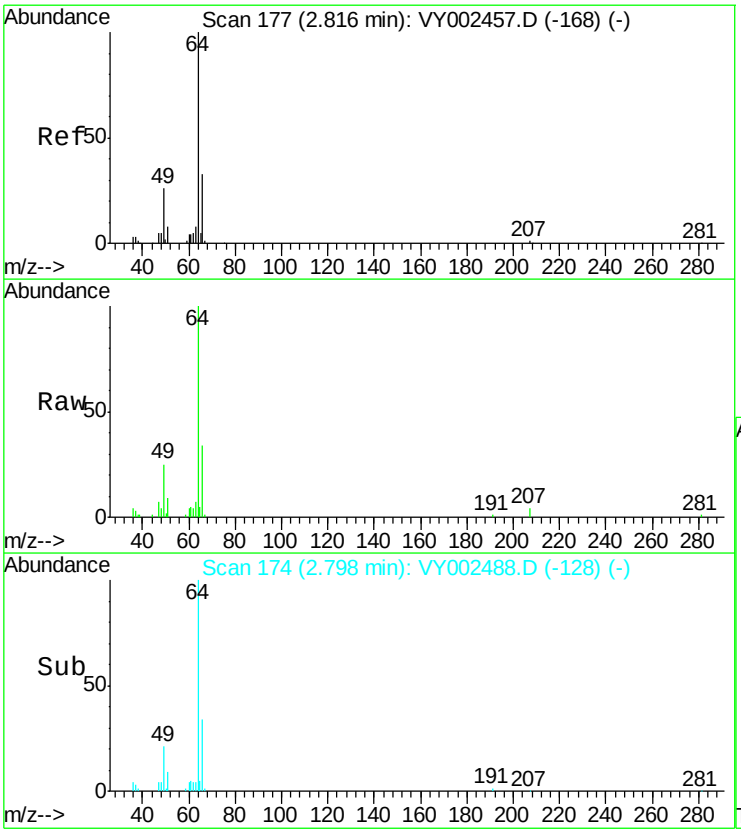
#5
Bromomethane
Concen: 18.720 ug/l
RT: 2.65 min Scan# 150
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 94 Resp: 21296

Ion	Ratio	Lower	Upper
94	100		
96	82.6	70.2	105.4

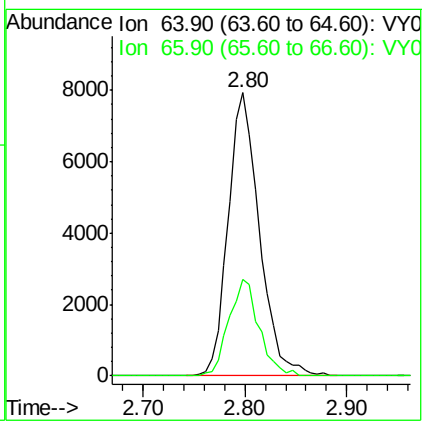


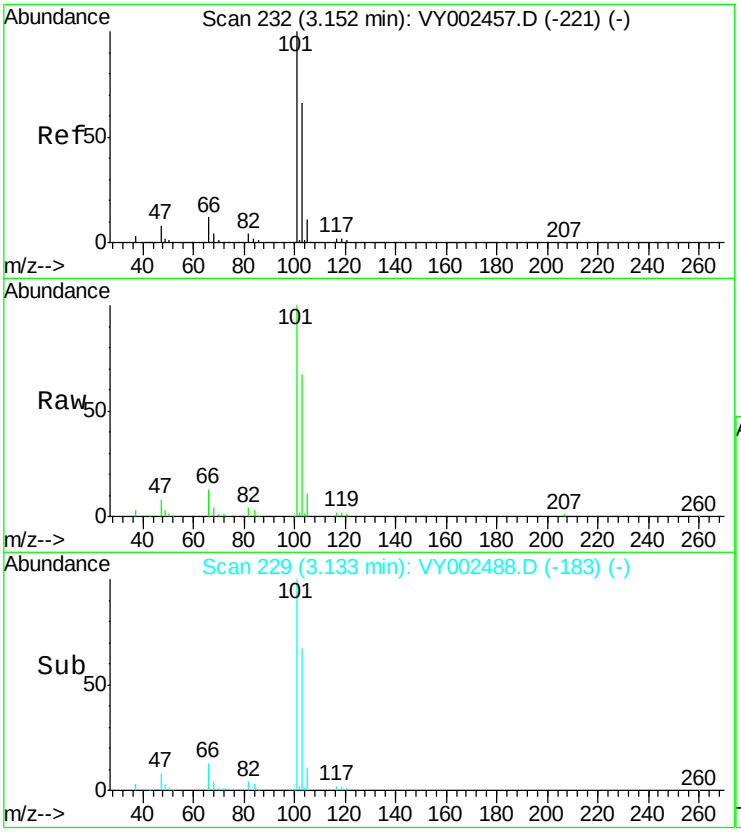


#6
Chloroethane
Concen: 17.695 ug/l
RT: 2.80 min Scan# 174
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 64 Resp: 16765

Ion	Ratio	Lower	Upper
64	100		
66	34.0	26.6	40.0



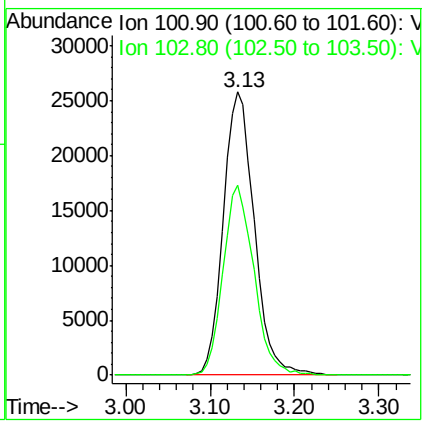


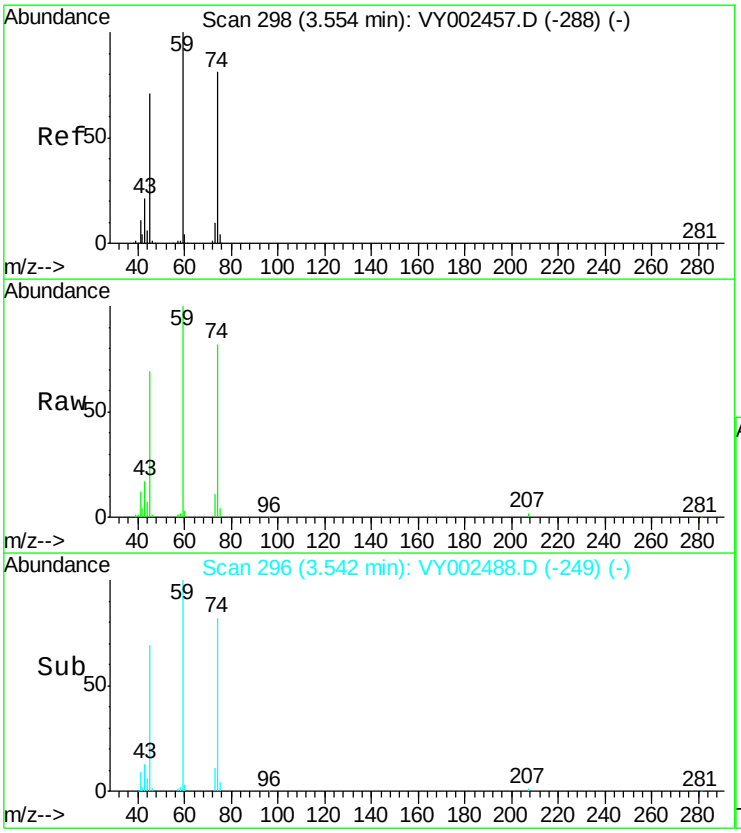
#7
Trichlorofluoromethane
Concen: 17.576 ug/l
RT: 3.13 min Scan# 229
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:101 Resp: 64597

Ion	Ratio	Lower	Upper
101	100		
103	67.2	52.5	78.7

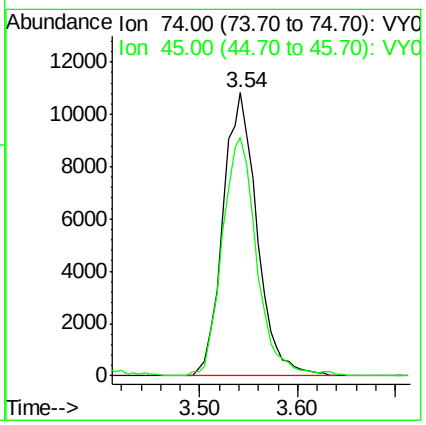


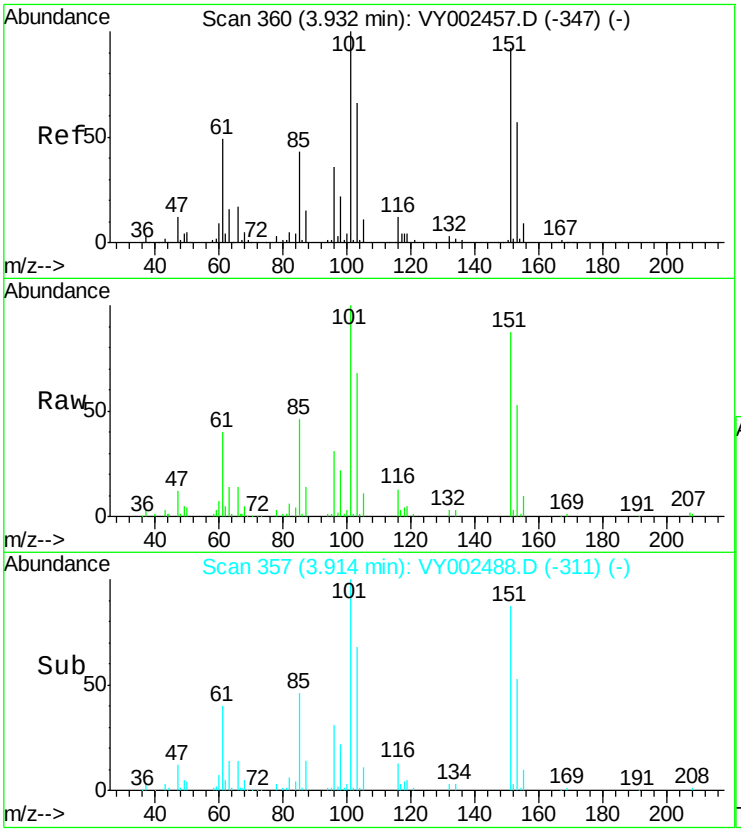


#8
Diethyl Ether
Concen: 17.265 ug/l
RT: 3.54 min Scan# 296
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 74 Resp: 26155

Ion	Ratio	Lower	Upper
74	100		
45	85.2	44.0	132.0



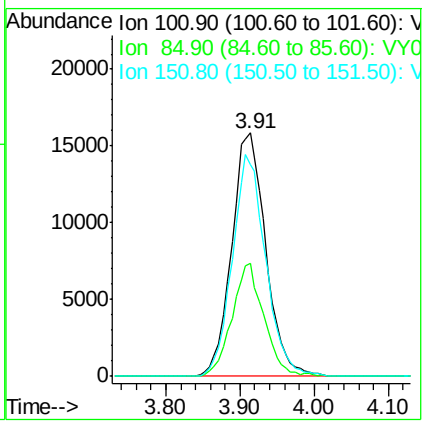


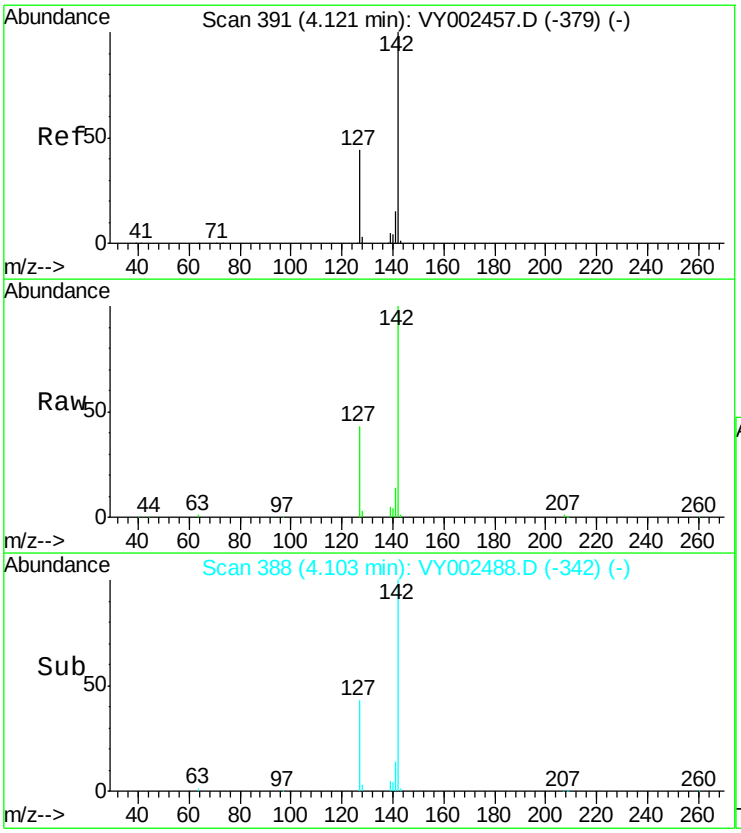
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.128 ug/l
RT: 3.91 min Scan# 357
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:101 Resp: 50923

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.1	51.1
151	89.1	70.3	105.5

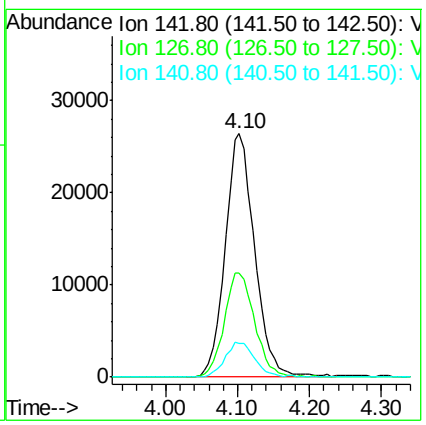


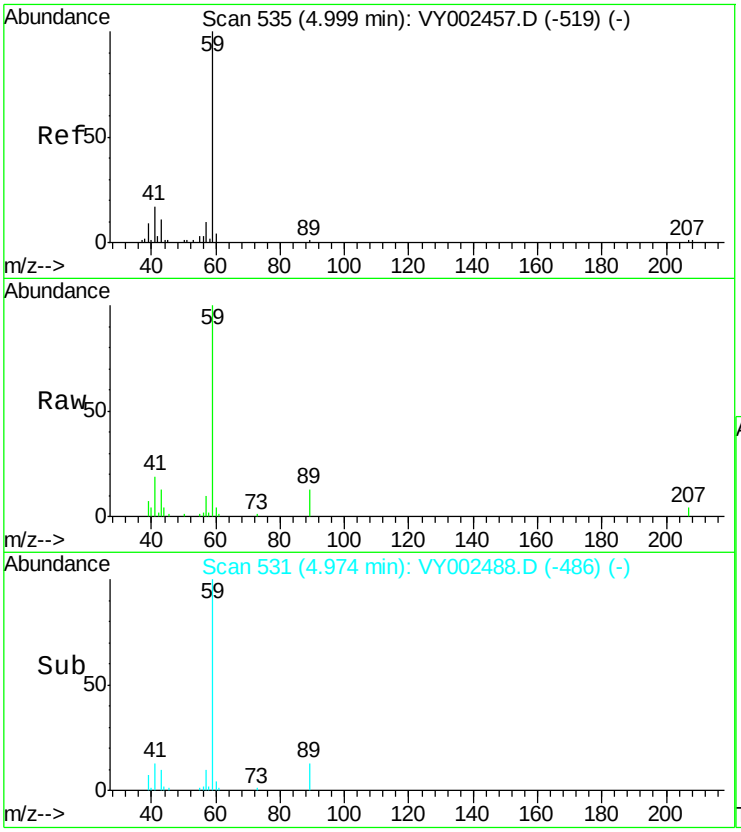


#10
Methyl Iodide
Concen: 19.205 ug/l
RT: 4.10 min Scan# 388
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:142 Resp: 74957

Ion	Ratio	Lower	Upper
142	100		
127	44.4	35.8	53.8
141	14.3	11.6	17.4



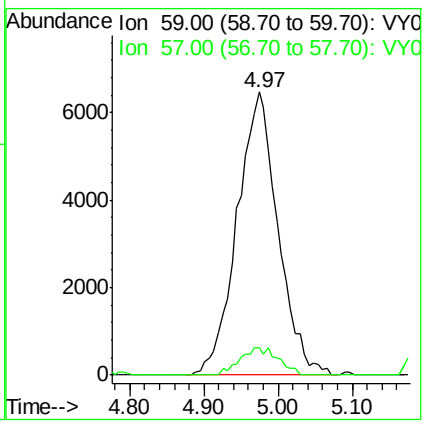


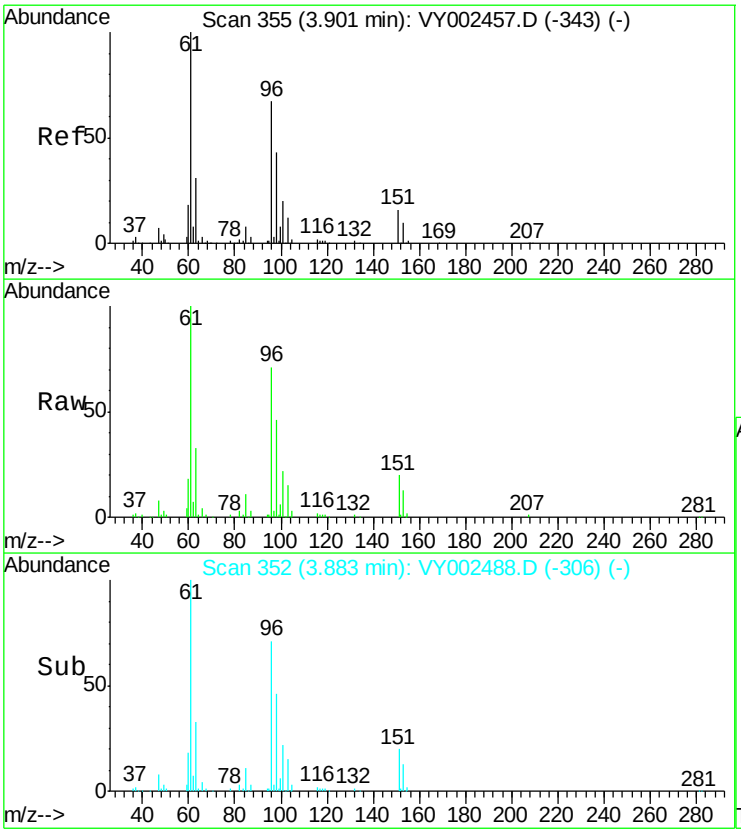
#11
Tert butyl alcohol
Concen: 99.895 ug/l
RT: 4.97 min Scan# 531
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 59 Resp: 24883

Ion	Ratio	Lower	Upper
59	100		
57	9.0	8.4	12.6

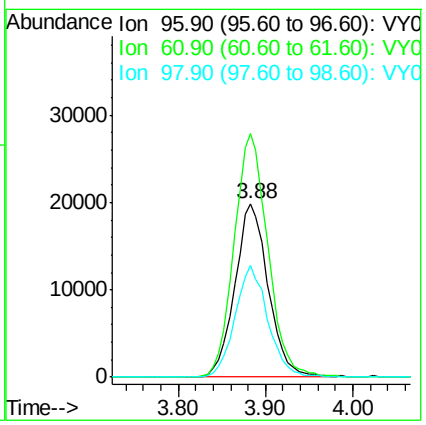


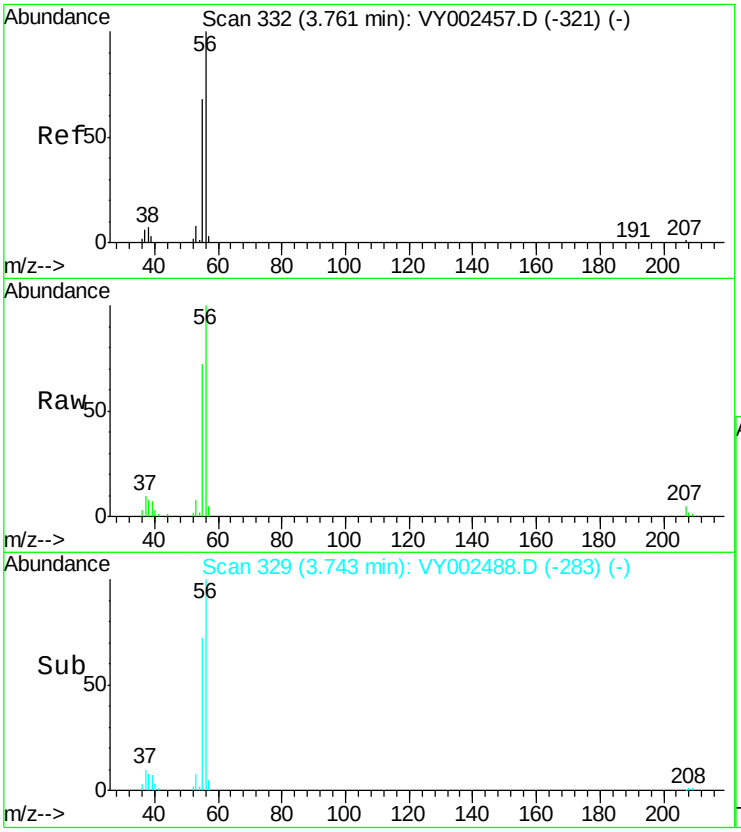


#12
1,1-Dichloroethene
Concen: 20.251 ug/l
RT: 3.88 min Scan# 352
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 96 Resp: 52492

Ion	Ratio	Lower	Upper
96	100		
61	140.1	119.0	178.6
98	64.2	51.4	77.2



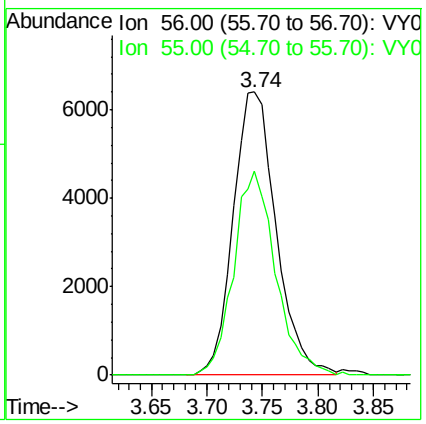


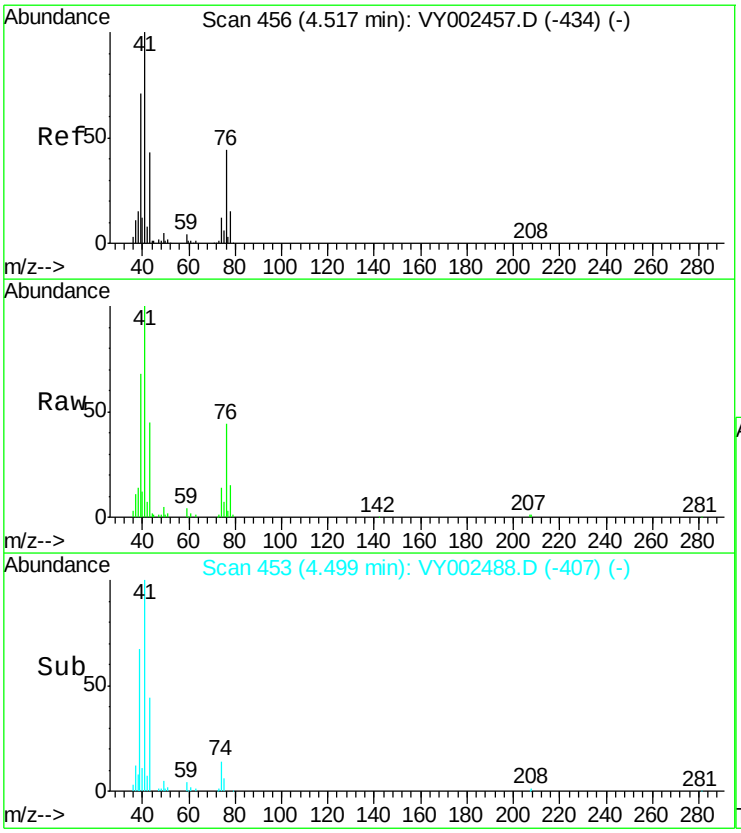
#13
Acrolein
Concen: 85.933 ug/l
RT: 3.74 min Scan# 329
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 56 Resp: 17135

Ion	Ratio	Lower	Upper
56	100		
55	70.2	55.8	83.6

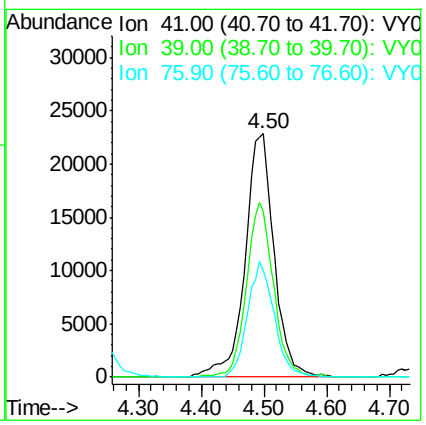


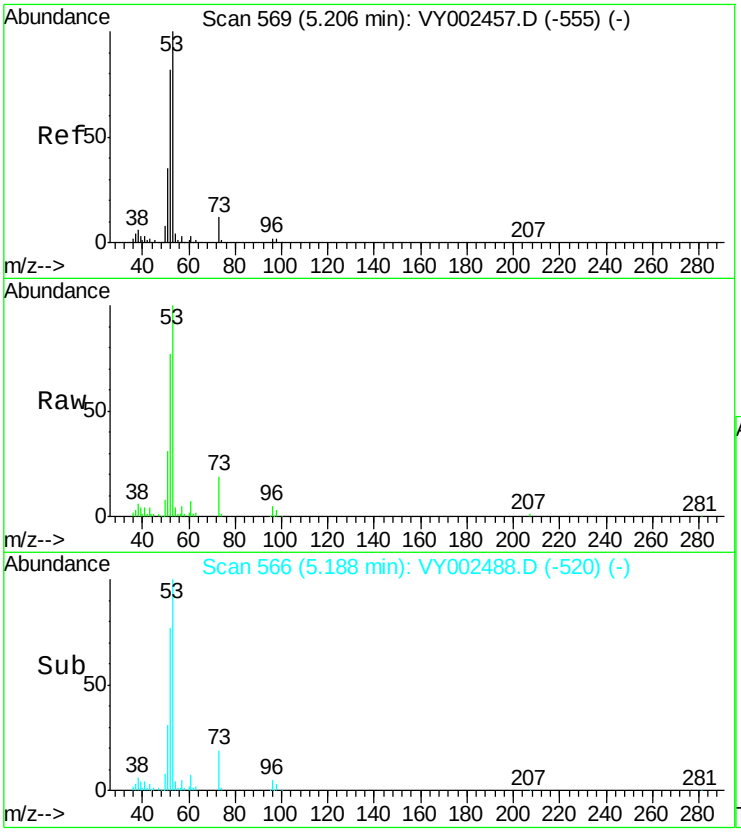


#14
Allyl chloride
Concen: 19.202 ug/l
RT: 4.50 min Scan# 453
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 41 Resp: 73147

Ion	Ratio	Lower	Upper
41	100		
39	66.9	55.1	82.7
76	43.3	34.3	51.5



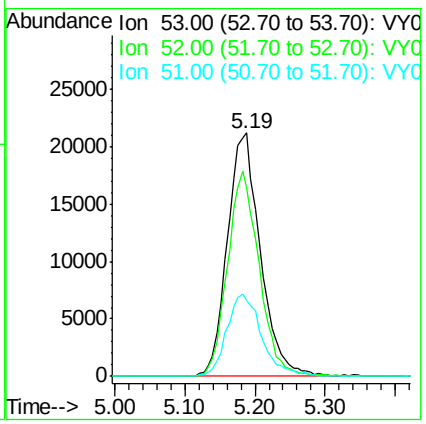


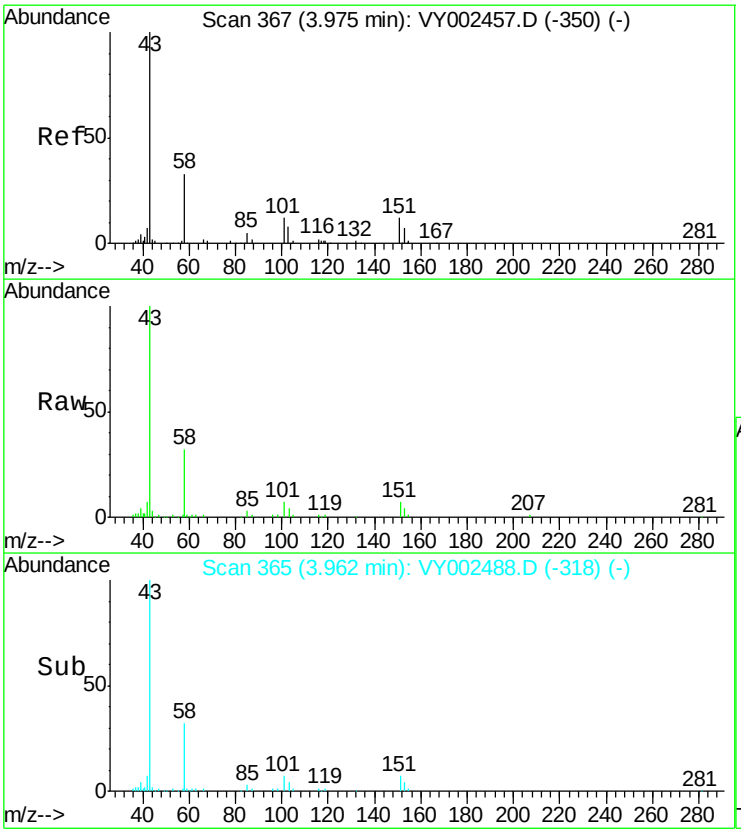
#15
Acrylonitrile
Concen: 95.962 ug/l
RT: 5.19 min Scan# 566
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 53 Resp: 69558

Ion	Ratio	Lower	Upper
53	100		
52	80.3	65.4	98.2
51	35.4	28.3	42.5

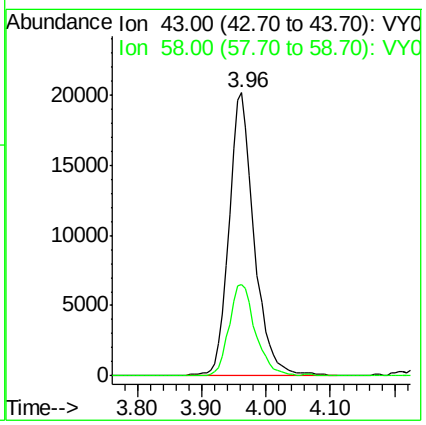


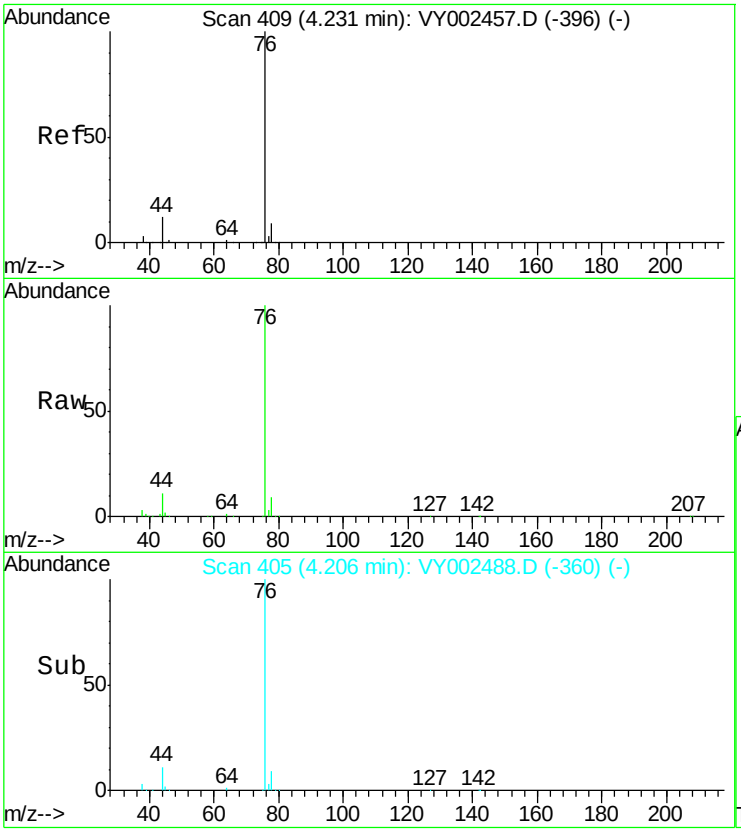


#16
Acetone
Concen: 99.446 ug/l
RT: 3.96 min Scan# 365
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 43 Resp: 55002

Ion	Ratio	Lower	Upper
43	100		
58	32.2	26.4	39.6



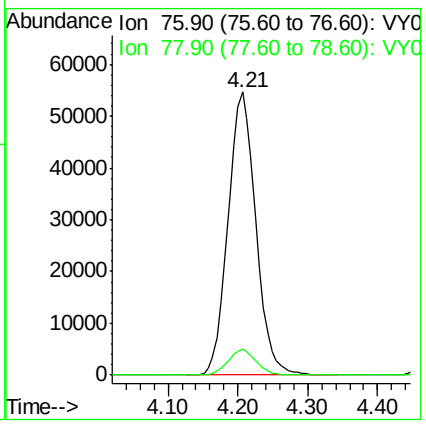


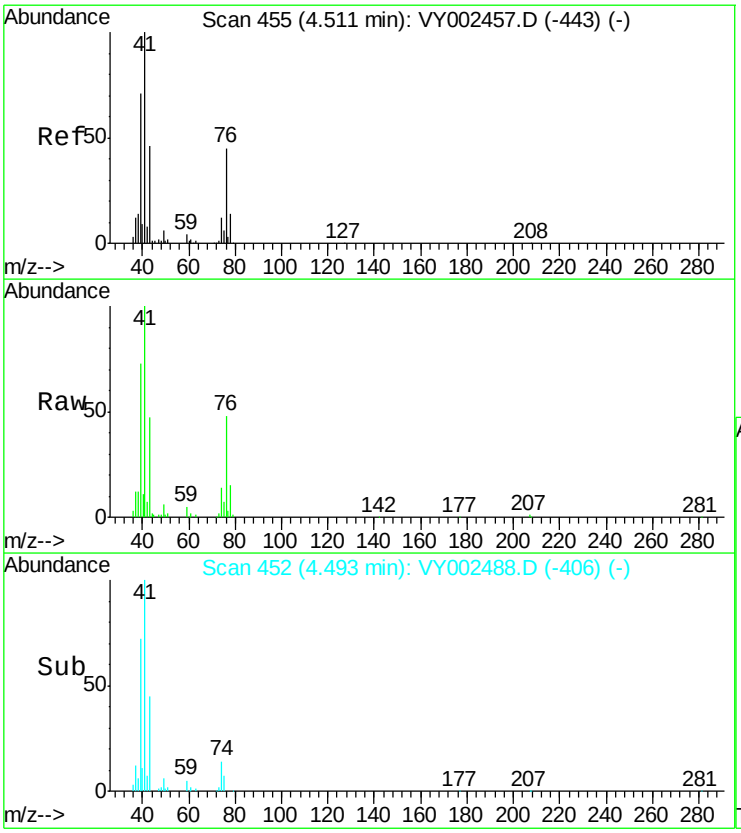
#17
Carbon Disulfide
Concen: 18.676 ug/l
RT: 4.21 min Scan# 405
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 76 Resp: 150949

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9

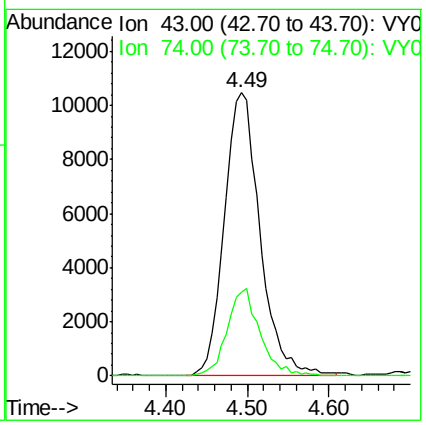


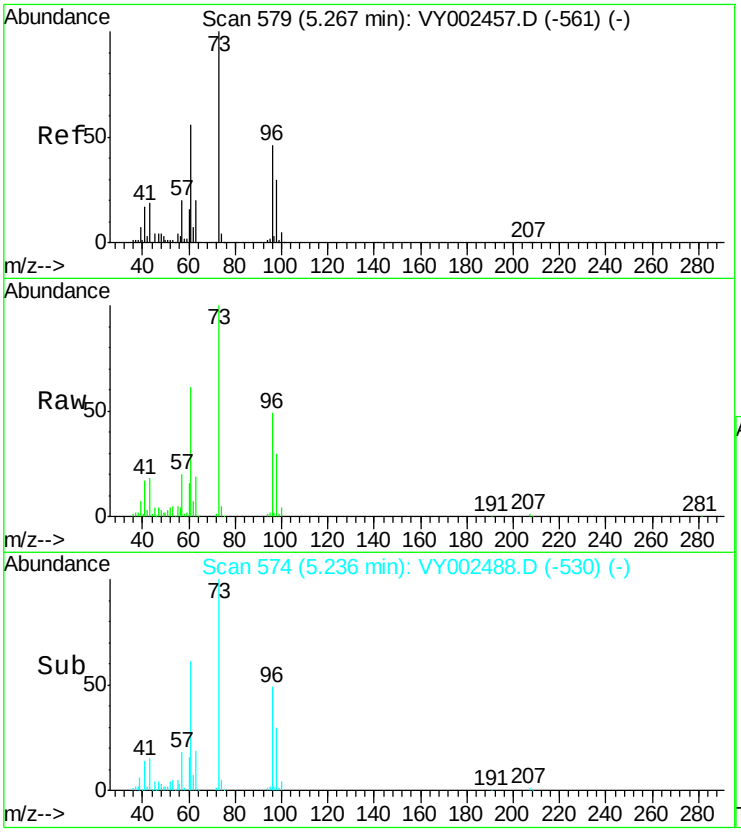


#18
Methyl Acetate
Concen: 17.785 ug/l
RT: 4.49 min Scan# 452
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 43 Resp: 31653

Ion	Ratio	Lower	Upper
43	100		
74	28.3	22.0	33.0



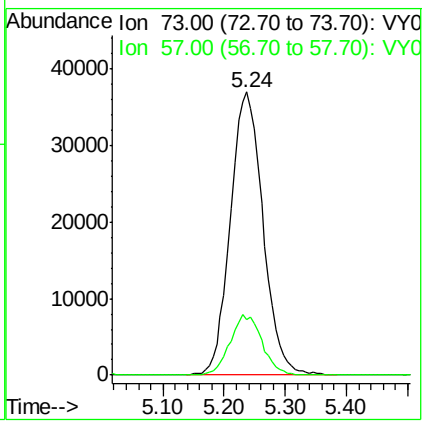


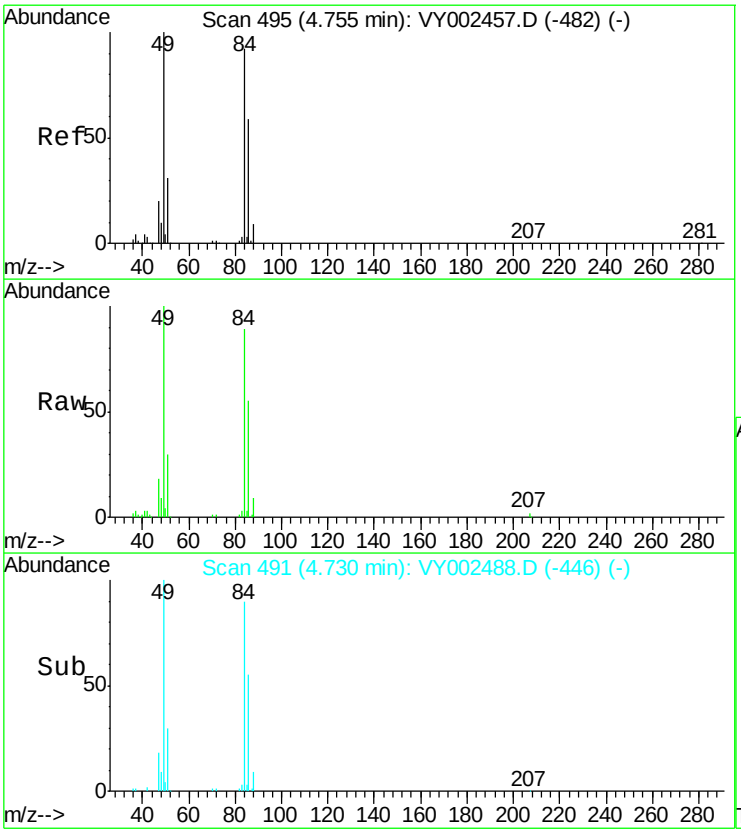
#19
Methyl tert-butyl Ether
Concen: 19.488 ug/l
RT: 5.24 min Scan# 574
Delta R.T. -0.03 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 73 Resp: 136309

Ion	Ratio	Lower	Upper
73	100		
57	19.6	16.0	24.0

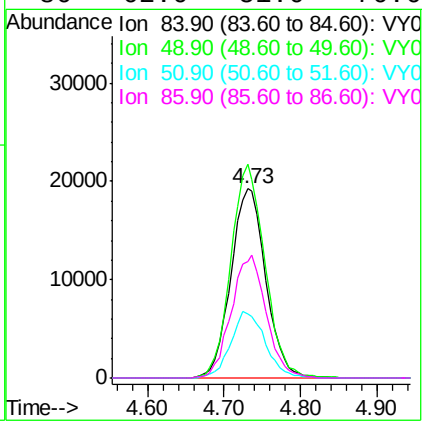


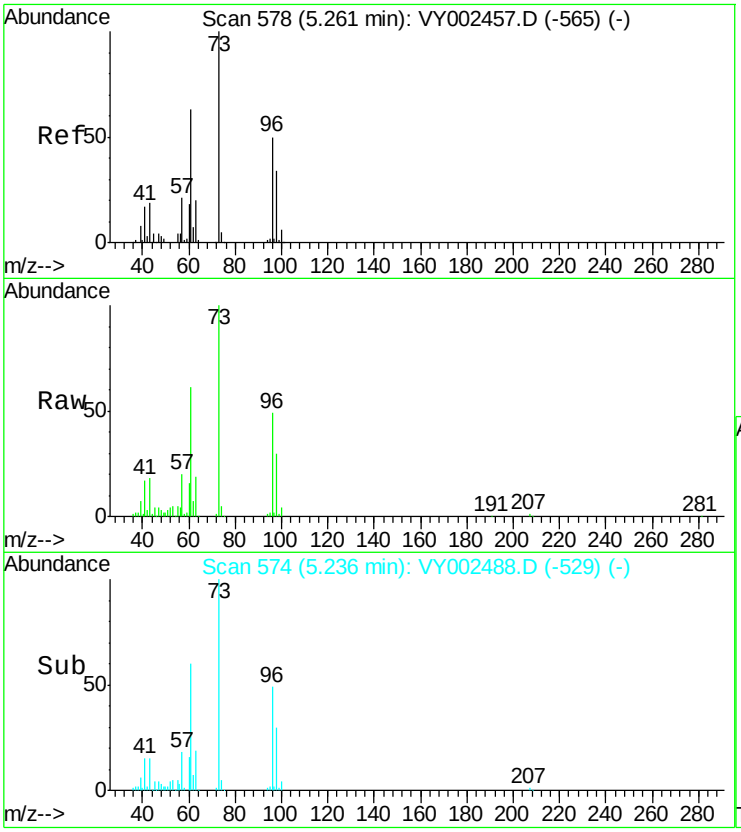


#20
Methylene Chloride
Concen: 19.248 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 84 Resp: 60779

Ion	Ratio	Lower	Upper
84	100		
49	113.0	86.9	130.3
51	33.6	27.3	40.9
86	62.0	51.0	76.6



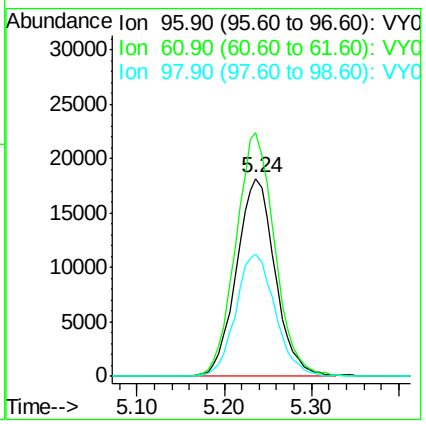


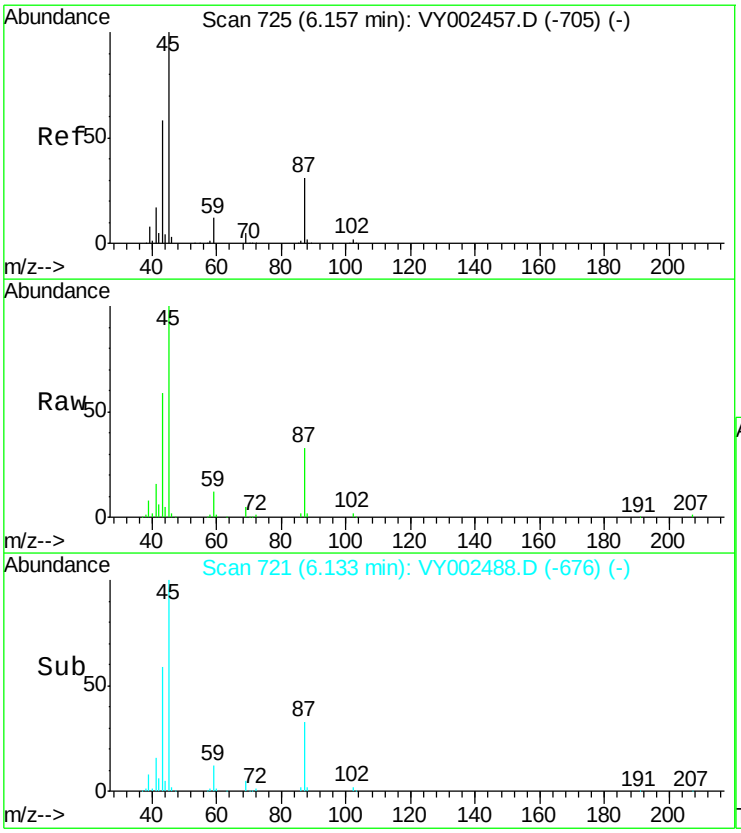
#21
trans-1,2-Dichloroethene
Concen: 19.128 ug/l
RT: 5.24 min Scan# 574
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 96 Resp: 55821

Ion	Ratio	Lower	Upper
96	100		
61	123.2	101.4	152.0
98	61.7	53.6	80.4

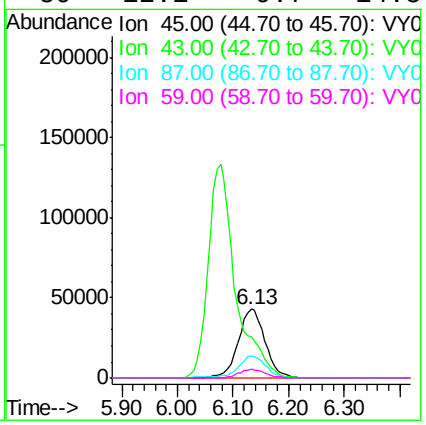


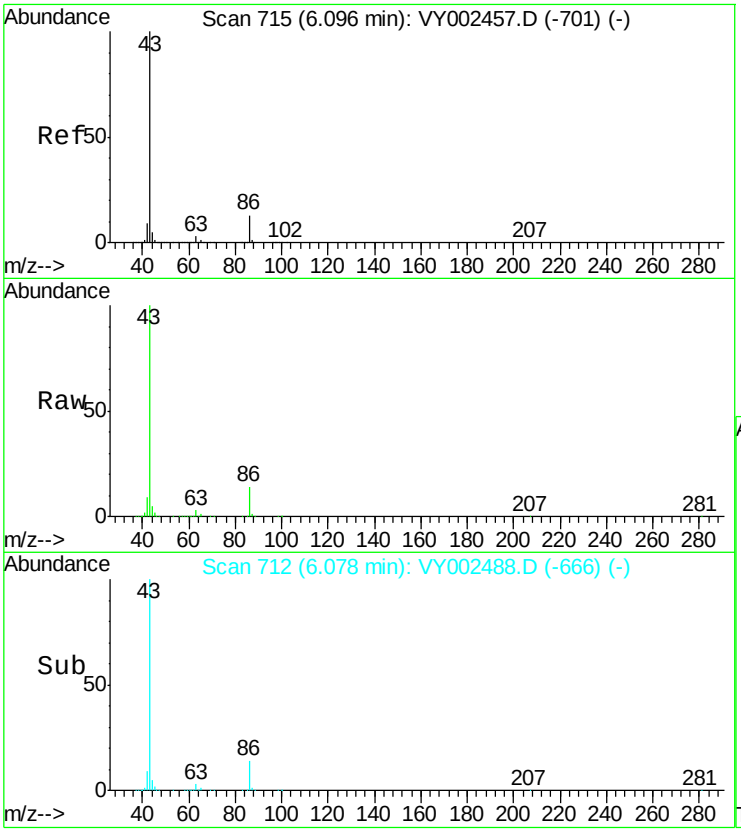


#22
Diisopropyl ether
Concen: 19.147 ug/l
RT: 6.13 min Scan# 721
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 45 Resp: 144214

Ion	Ratio	Lower	Upper
45	100		
43	59.2	47.1	70.7
87	32.5	25.0	37.6
59	12.1	9.7	14.5



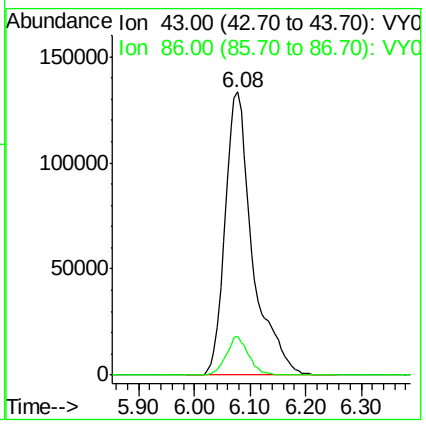


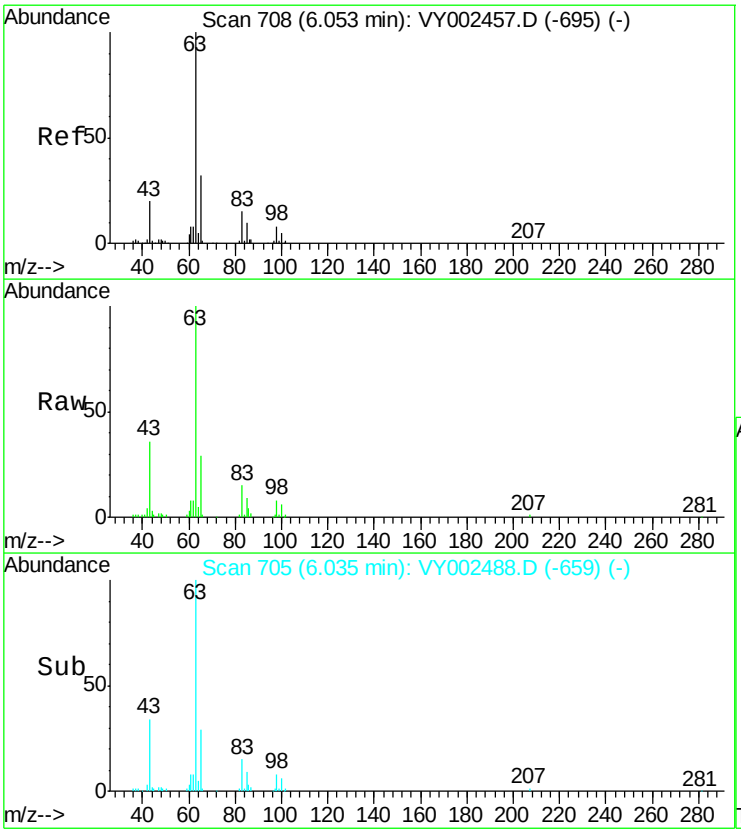
#23
Vinyl Acetate
Concen: 95.120 ug/l
RT: 6.08 min Scan# 712
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 43 Resp: 455237

Ion	Ratio	Lower	Upper
43	100		
86	13.6	10.2	15.4

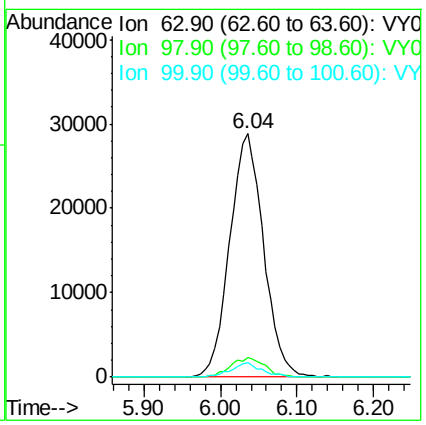


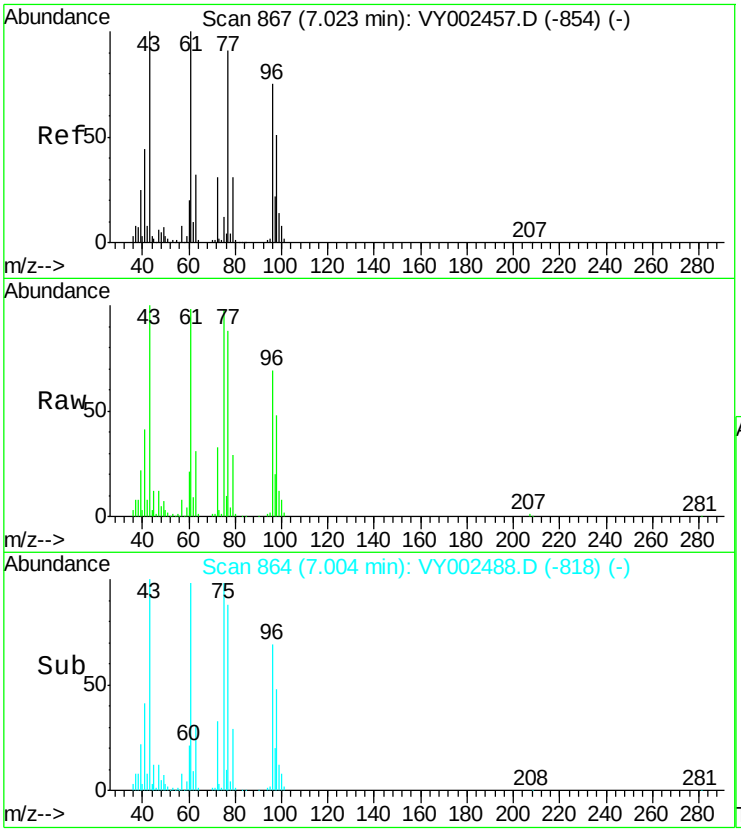


#24
1,1-Dichloroethane
Concen: 19.410 ug/l
RT: 6.04 min Scan# 705
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 63 Resp: 88509

Ion	Ratio	Lower	Upper
63	100		
98	7.9	4.1	12.3
100	5.9	2.5	7.4



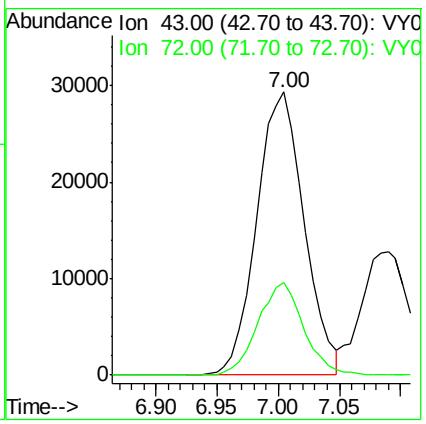


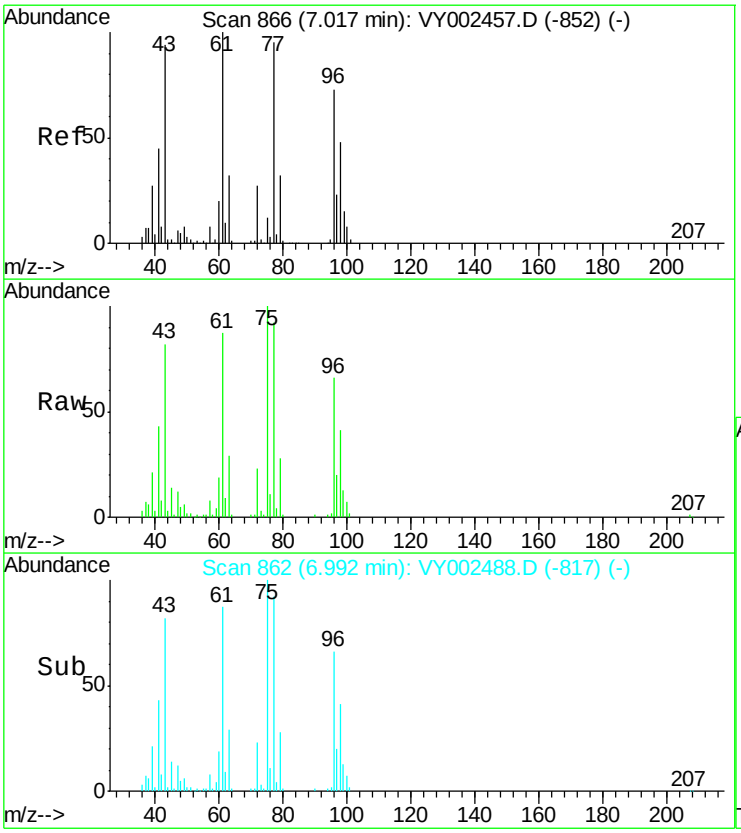
#25
2-Butanone
Concen: 93.574 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 43 Resp: 79288

Ion	Ratio	Lower	Upper
43	100		
72	32.6	24.8	37.2

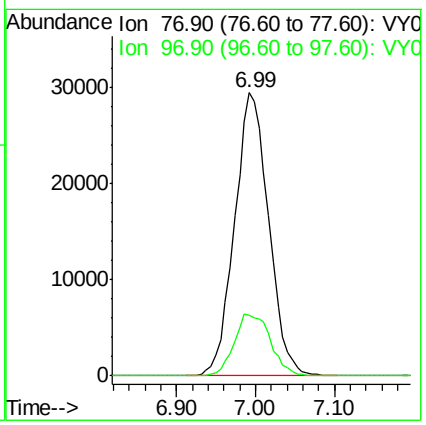


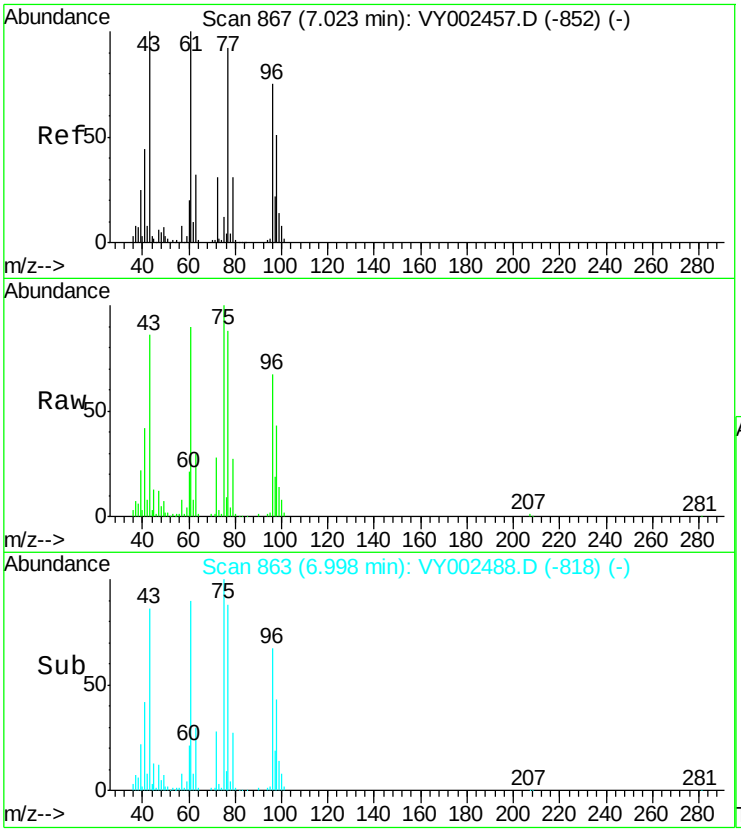


#26
2,2-Dichloropropane
Concen: 20.285 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 77 Resp: 88464

Ion	Ratio	Lower	Upper
77	100		
97	23.2	12.0	36.0



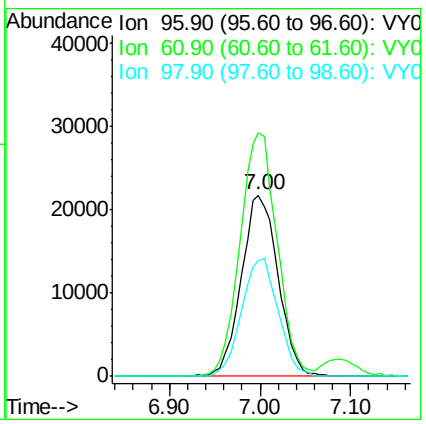


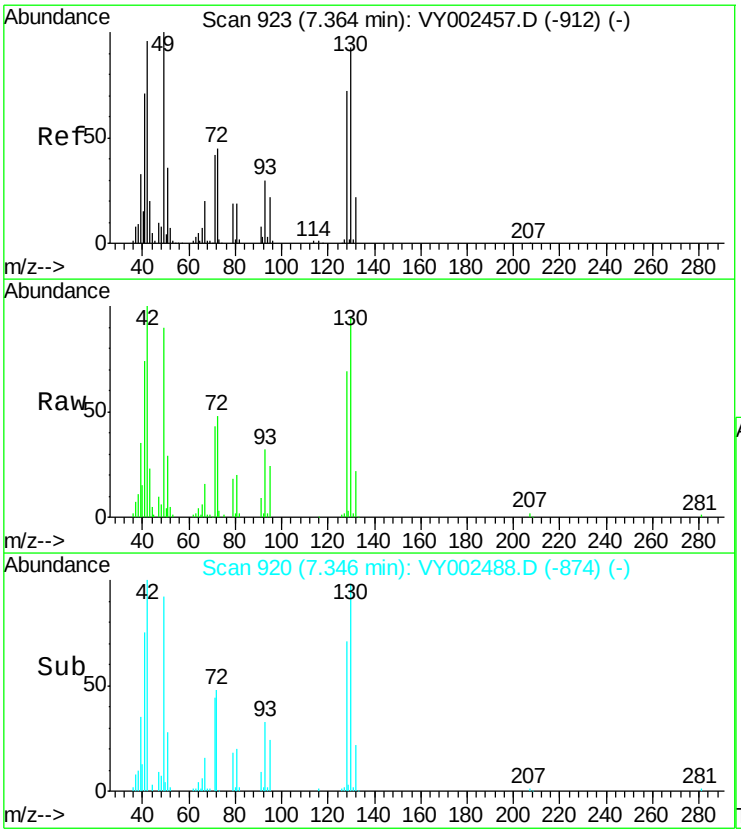
#27
cis-1,2-Dichloroethene
Concen: 19.179 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 96 Resp: 60876

Ion	Ratio	Lower	Upper
96	100		
61	135.9	0.0	262.6
98	64.6	0.0	131.0

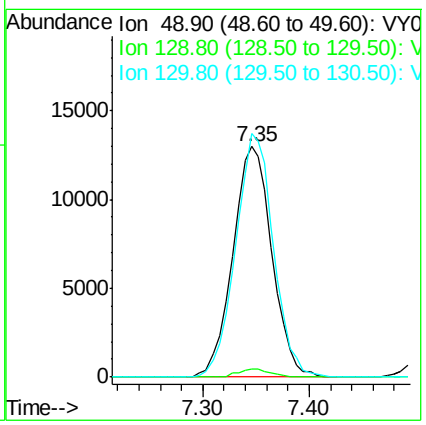


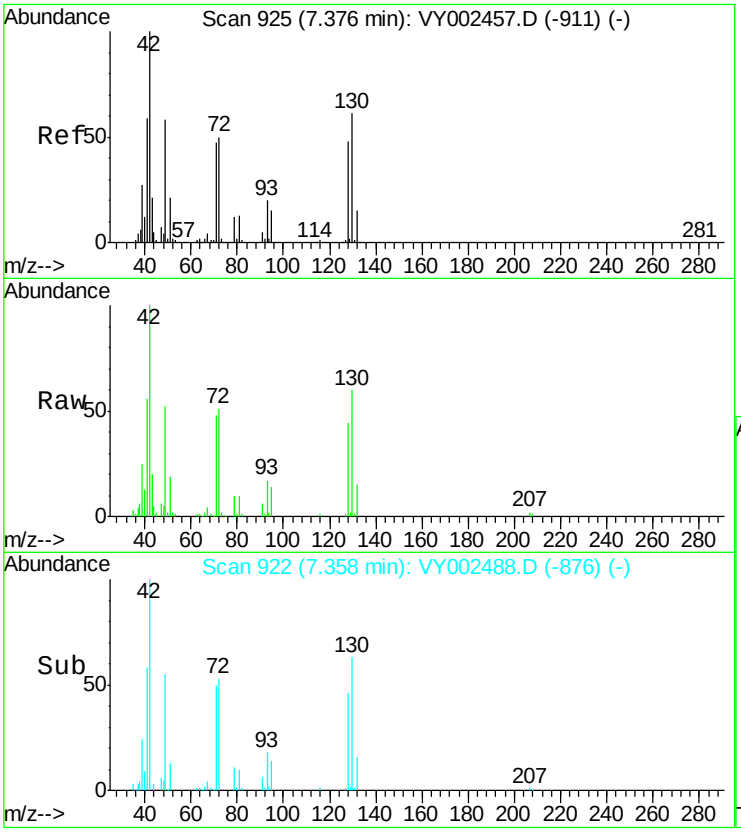


#28
Bromochloromethane
Concen: 18.764 ug/l
RT: 7.35 min Scan# 920
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 49 Resp: 33381

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.6
130	102.2	76.3	114.5



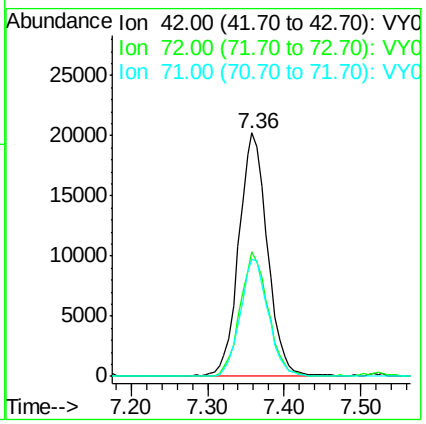


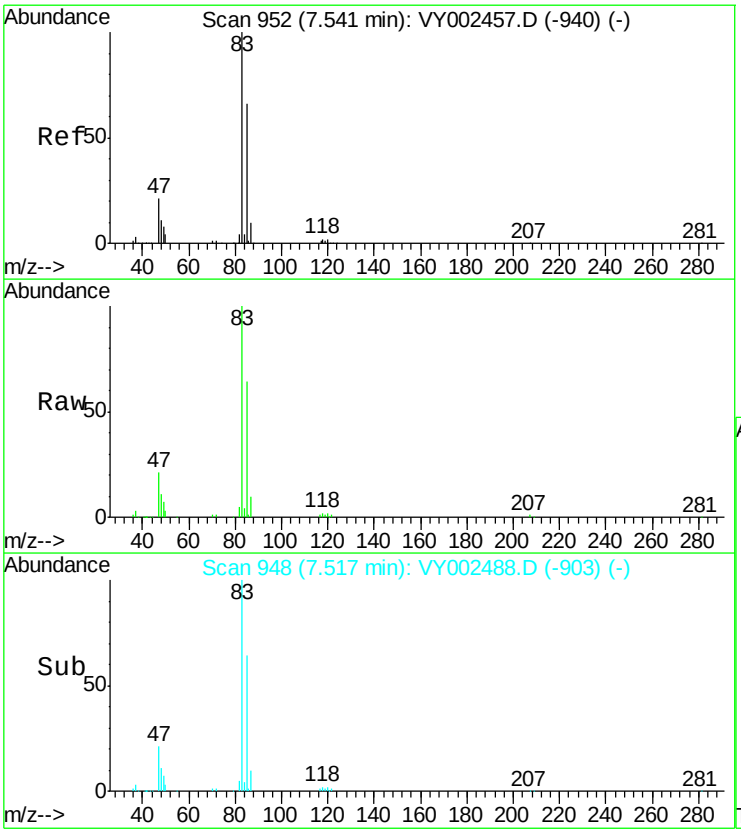
#29
Tetrahydrofuran
Concen: 93.414 ug/l
RT: 7.36 min Scan# 922
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 42 Resp: 52478

Ion	Ratio	Lower	Upper
42	100		
72	49.8	39.5	59.3
71	47.0	37.6	56.4

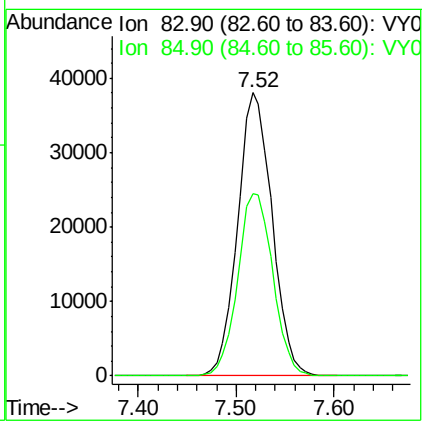


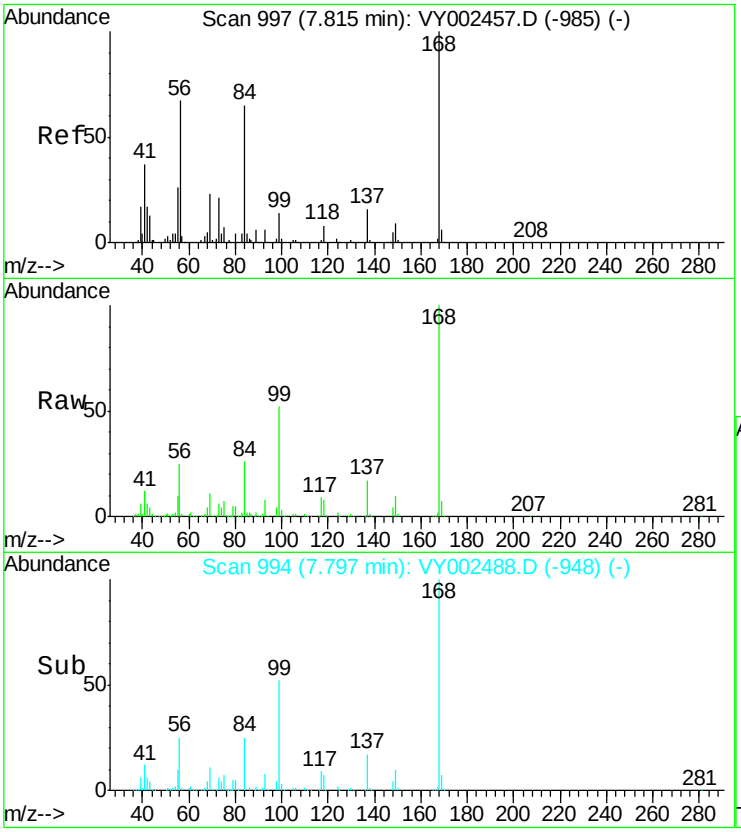


#30
Chloroform
Concen: 19.113 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 83 Resp: 92799

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.4	78.6



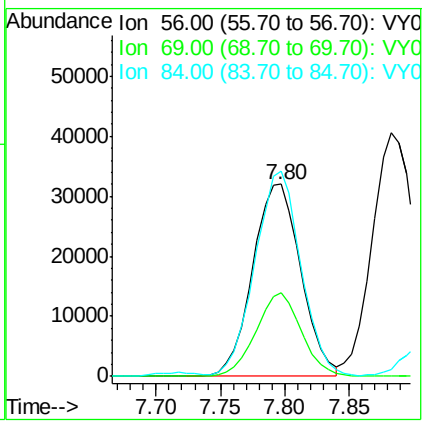


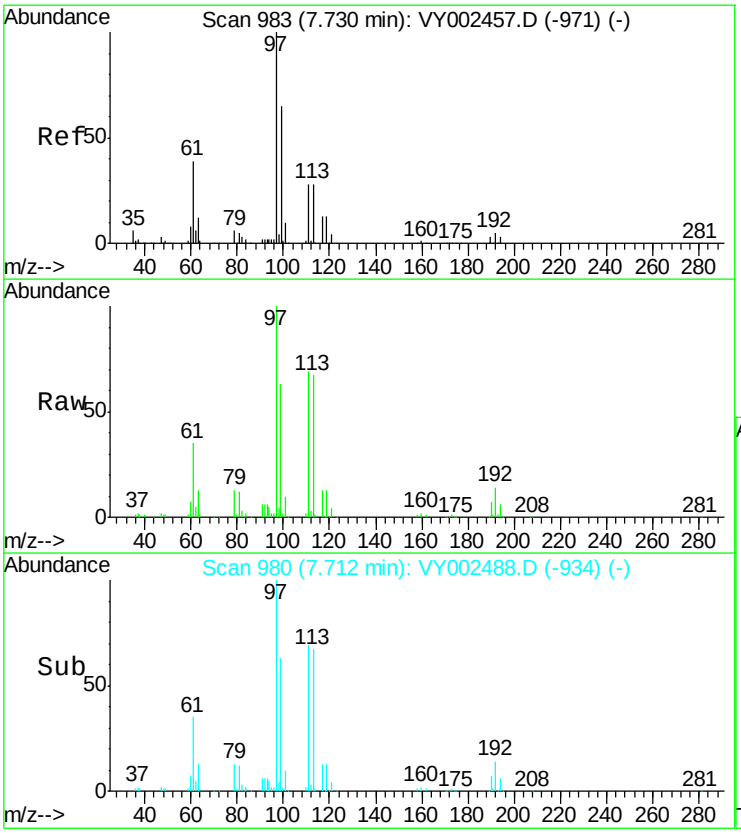
#31
Cyclohexane
Concen: 18.188 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 56 Resp: 82933

Ion	Ratio	Lower	Upper
56	100		
69	43.5	27.0	40.6#
84	105.3	77.4	116.2

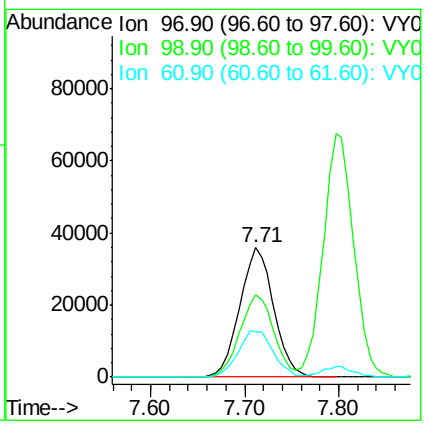


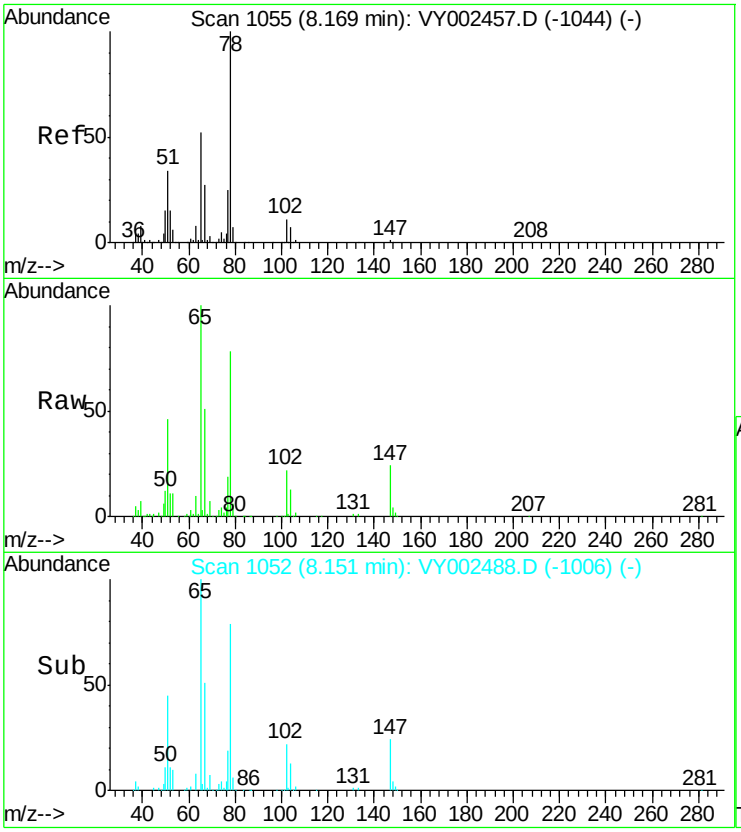


#32
1,1,1-Trichloroethane
Concen: 19.676 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 97 Resp: 90269

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.6	77.4
61	37.8	30.6	45.8



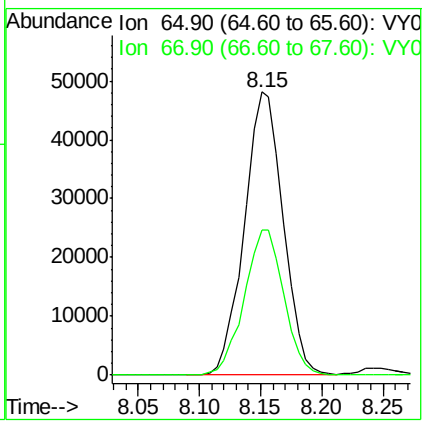


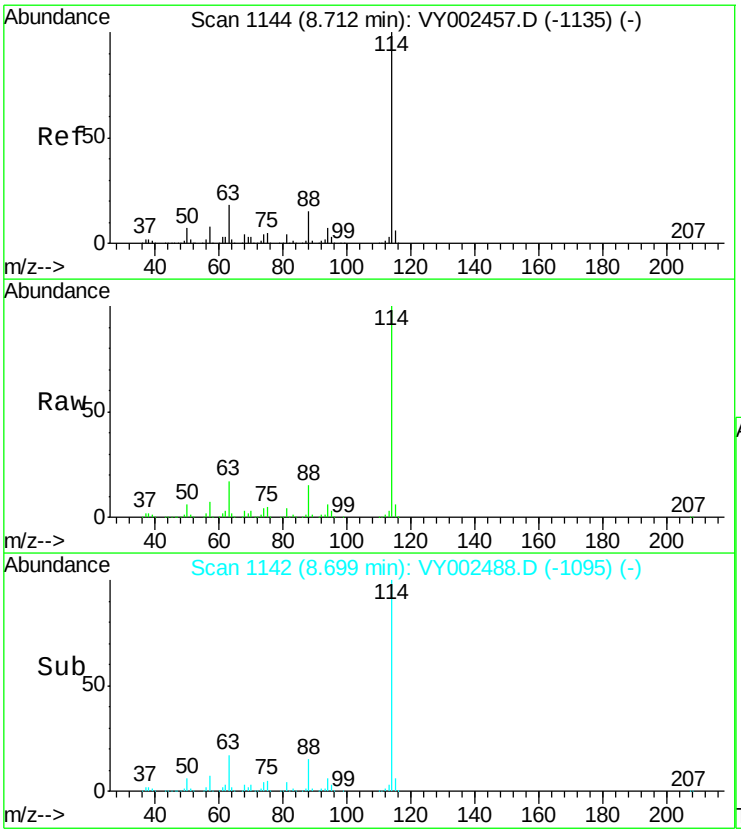
#33
1,2-Dichloroethane-d4
Concen: 40.102 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 65 Resp: 106131

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.2

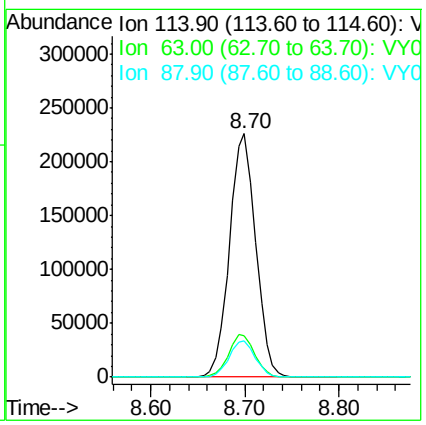


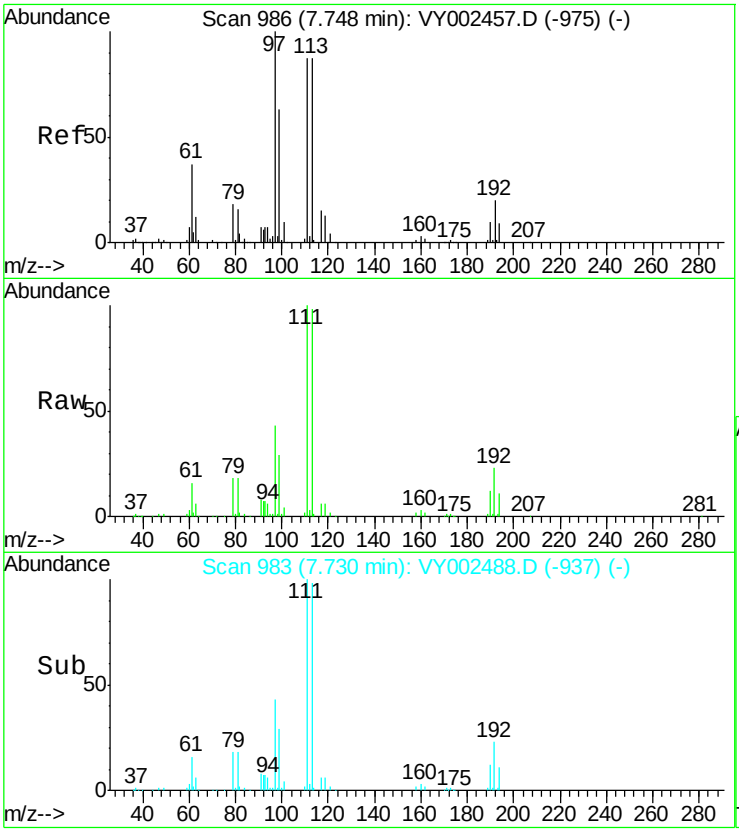


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:114 Resp: 436007

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.6
88	14.6	0.0	29.4



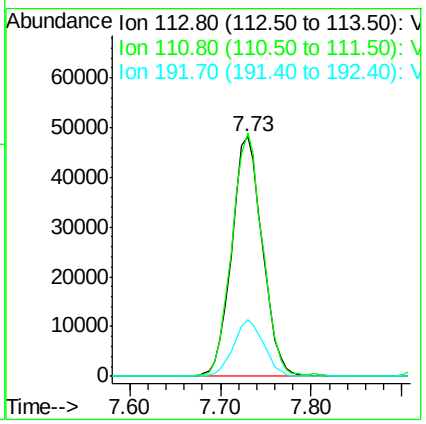


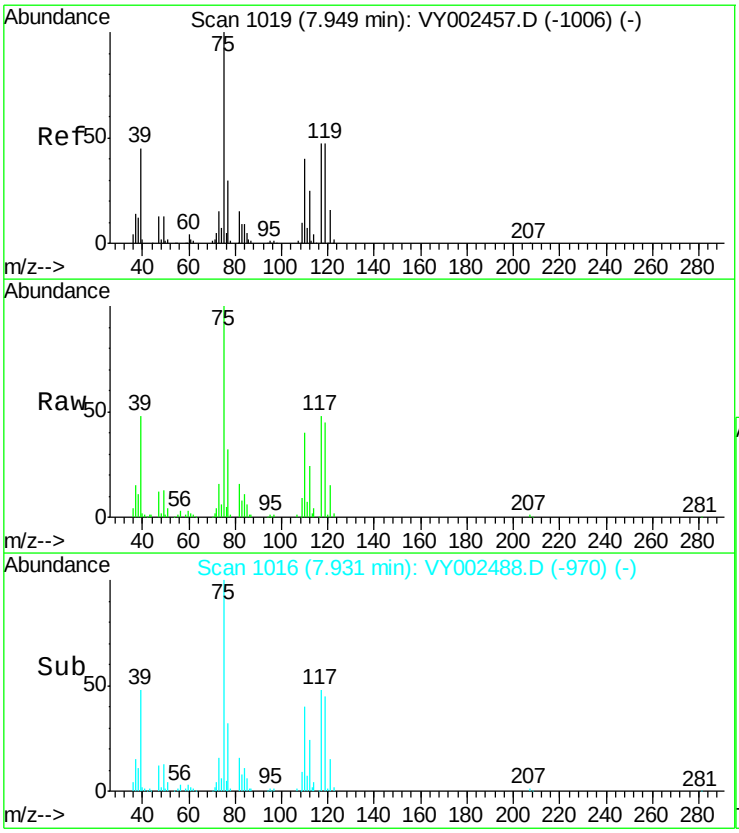
#35
Dibromofluoromethane
Concen: 46.117 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:113 Resp: 113416

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.0	121.4
192	23.4	18.6	27.8

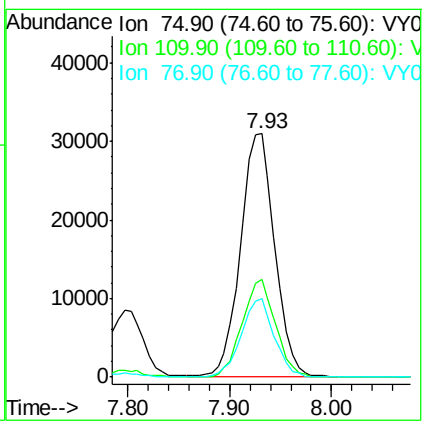


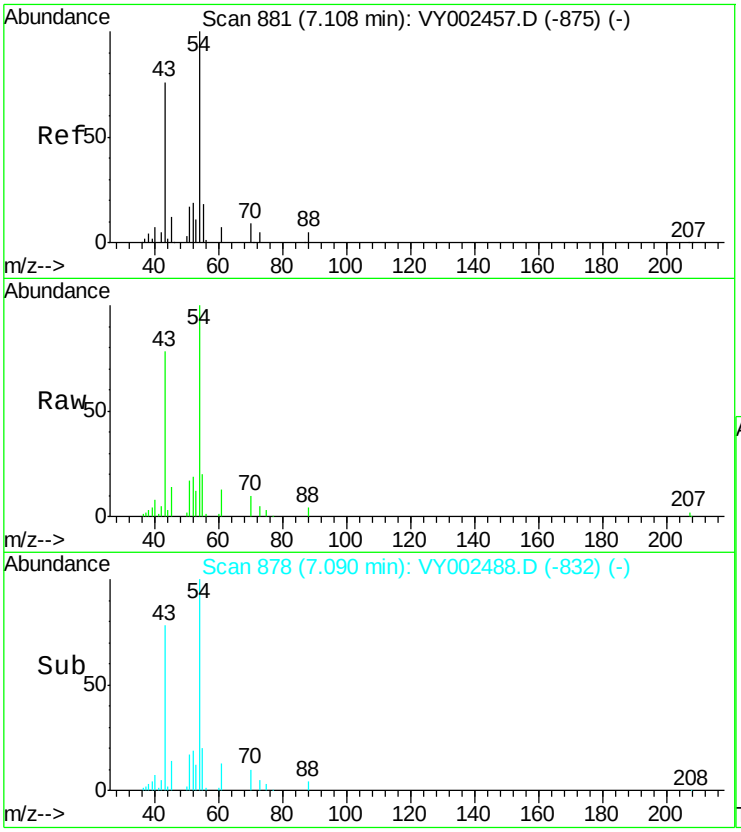


#36
1,1-Dichloropropene
Concen: 19.450 ug/l
RT: 7.93 min Scan# 1016
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 75 Resp: 72717

Ion	Ratio	Lower	Upper
75	100		
110	38.8	19.4	58.4
77	30.9	24.7	37.1



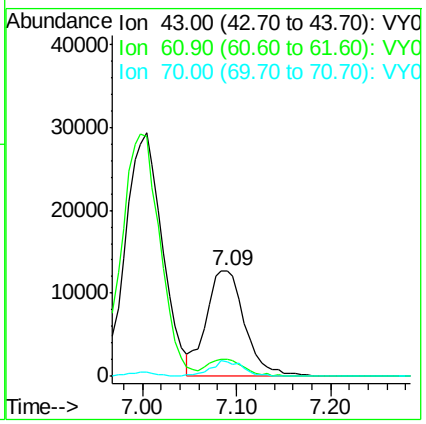


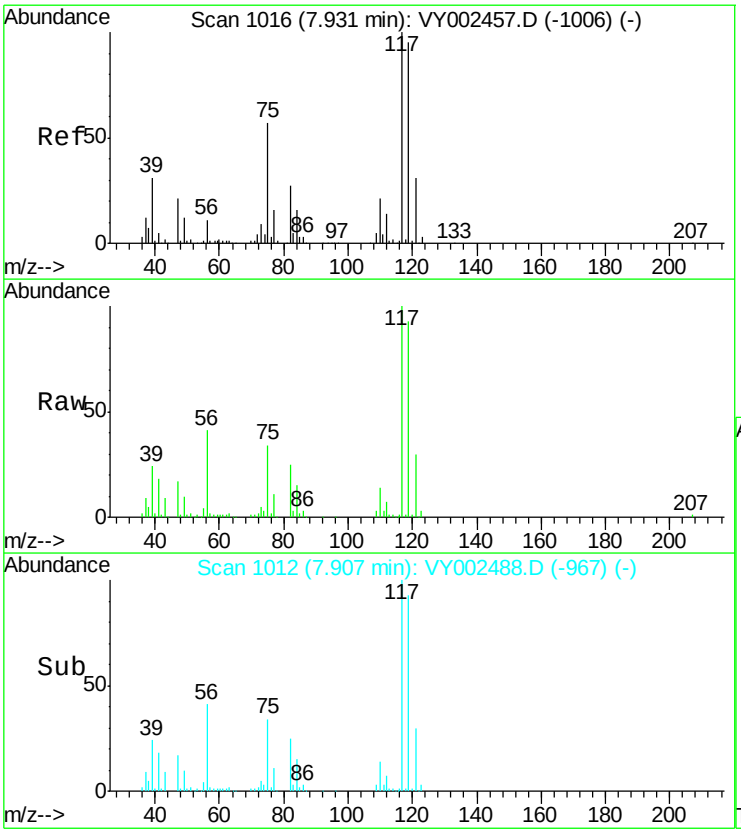
#37
Ethyl Acetate
Concen: 19.339 ug/l
RT: 7.09 min Scan# 878
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 43 Resp: 36323

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.8	17.8
70	12.3	9.3	13.9

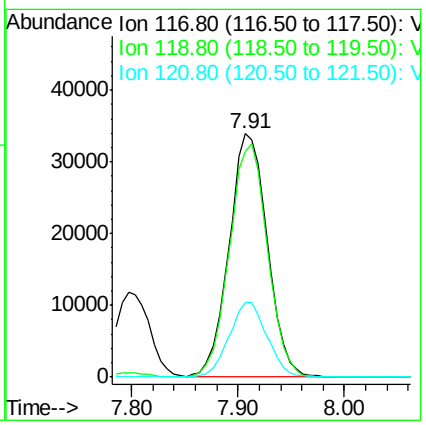


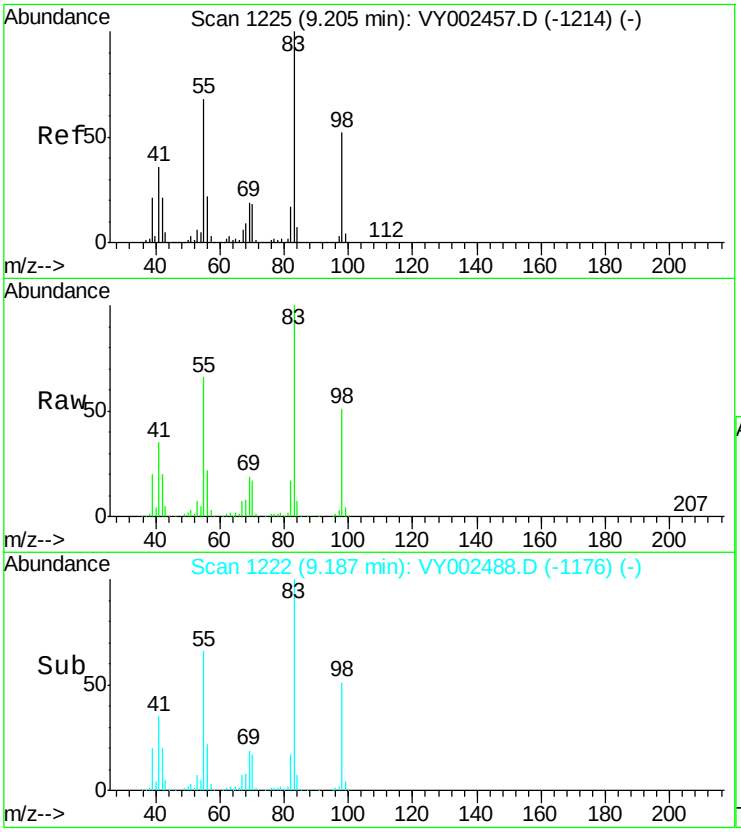


#38
Carbon Tetrachloride
Concen: 19.916 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:117 Resp: 85624

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.9	113.9
121	30.4	24.5	36.7



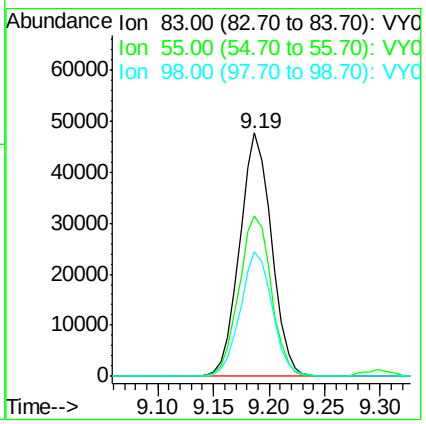


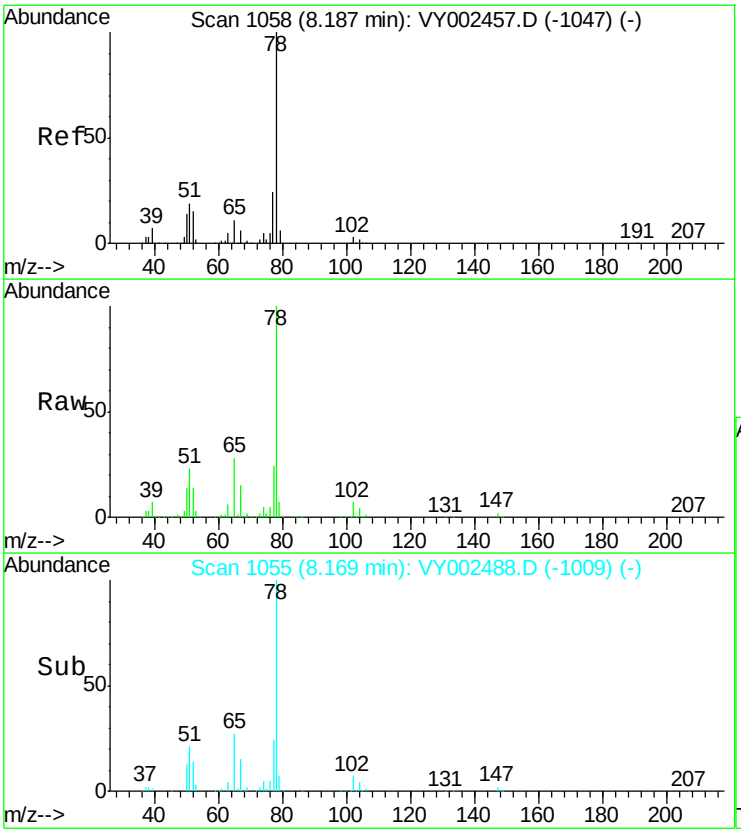
#39
Methylcyclohexane
Concen: 19.450 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 83 Resp: 94858

Ion	Ratio	Lower	Upper
83	100		
55	66.0	54.2	81.2
98	51.0	41.9	62.9

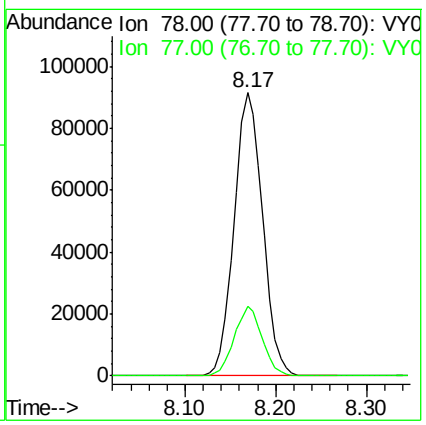


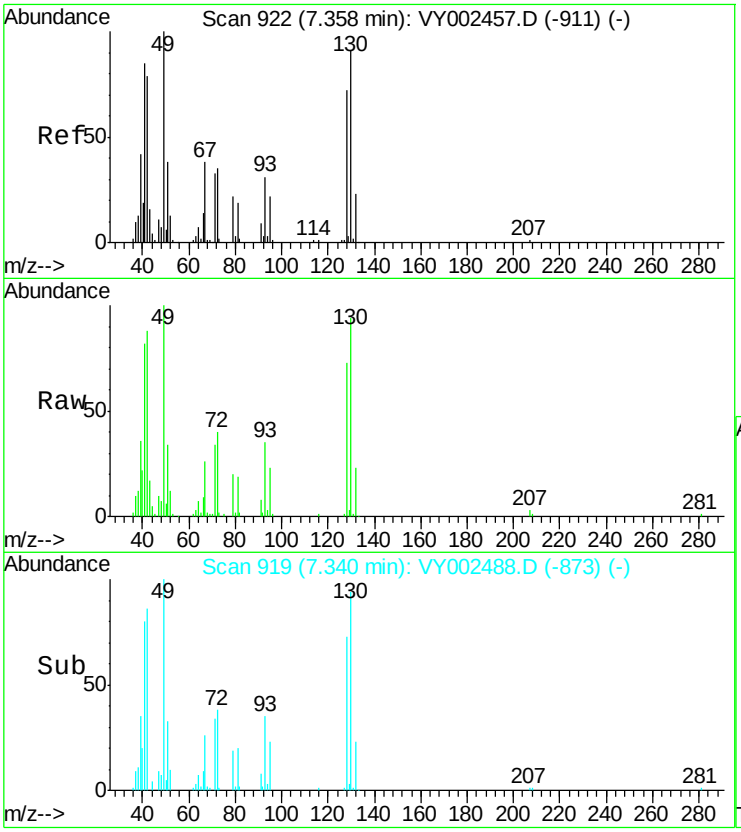


#40
Benzene
Concen: 18.442 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 78 Resp: 199276

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0



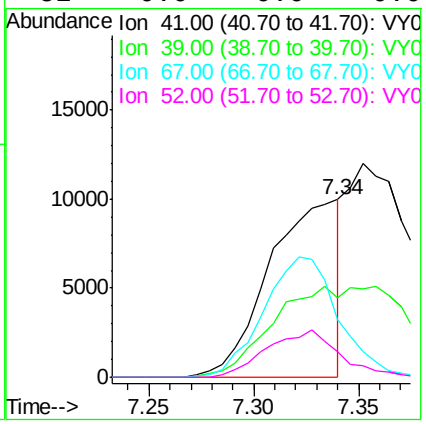


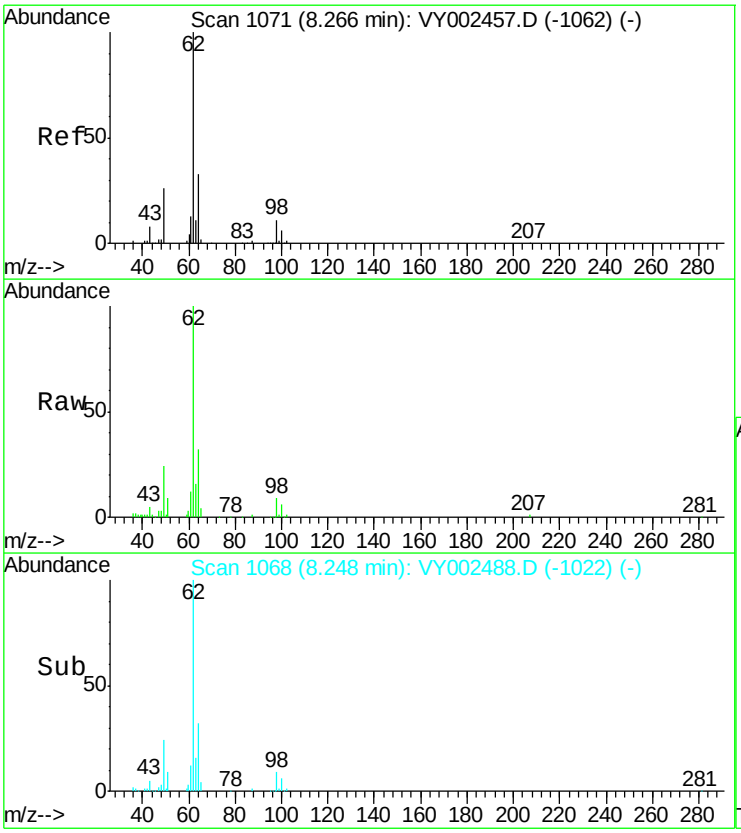
#41
Methacrylonitrile
Concen: 20.151 ug/l m
RT: 7.34 min Scan# 919
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 41 Resp: 23318

Ion	Ratio	Lower	Upper
41	100		
39	0.0	85.7	128.5#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

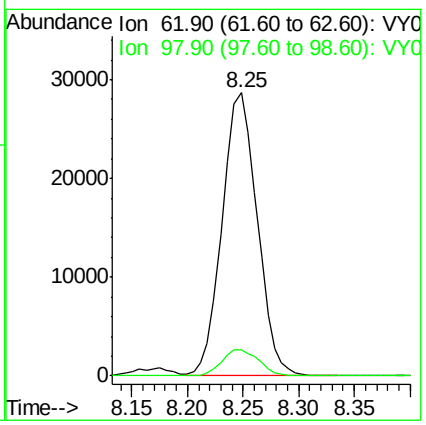


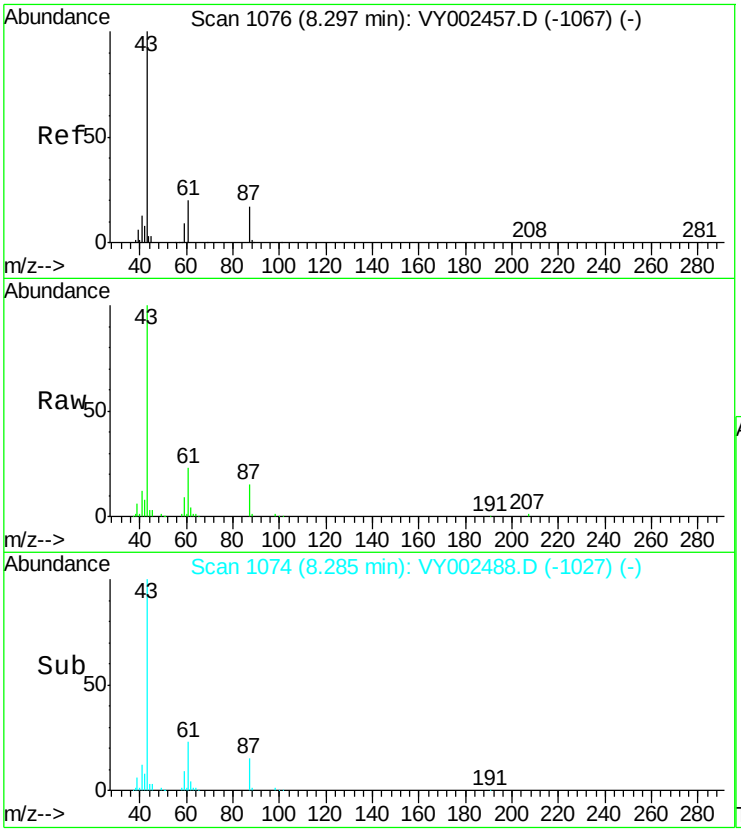


#42
1,2-Dichloroethane
Concen: 19.956 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 62 Resp: 62640

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.6



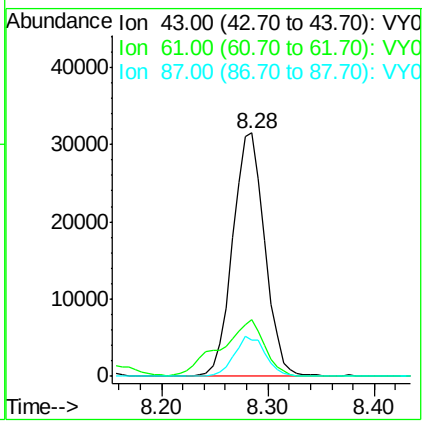


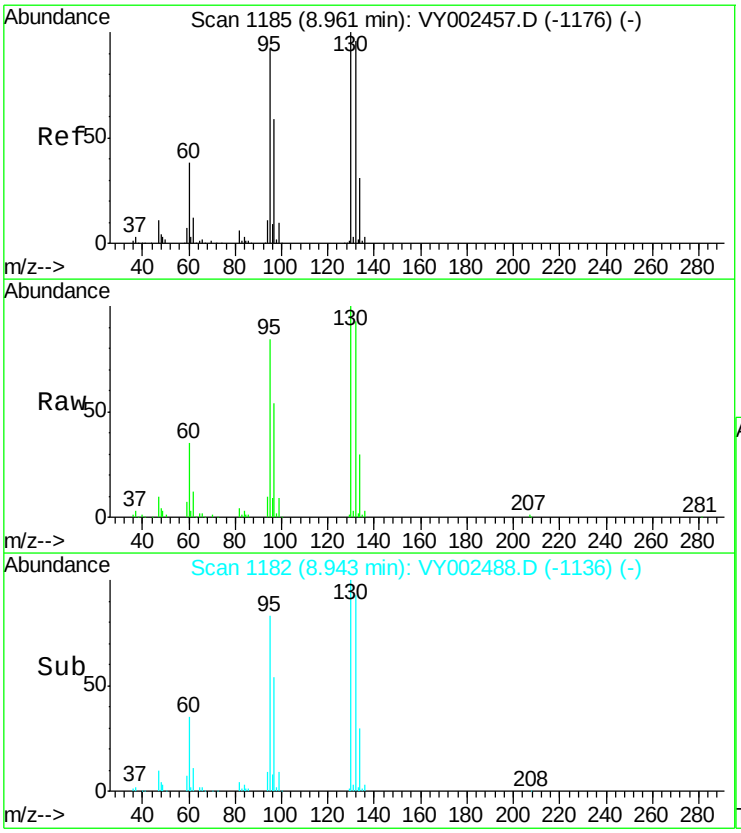
#43
Isopropyl Acetate
Concen: 18.959 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 43 Resp: 66600

Ion	Ratio	Lower	Upper
43	100		
61	32.0	25.0	37.4
87	16.1	13.0	19.4

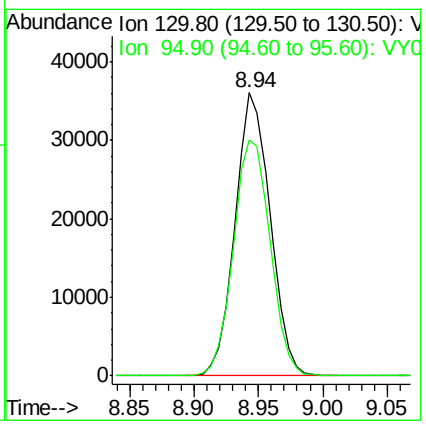


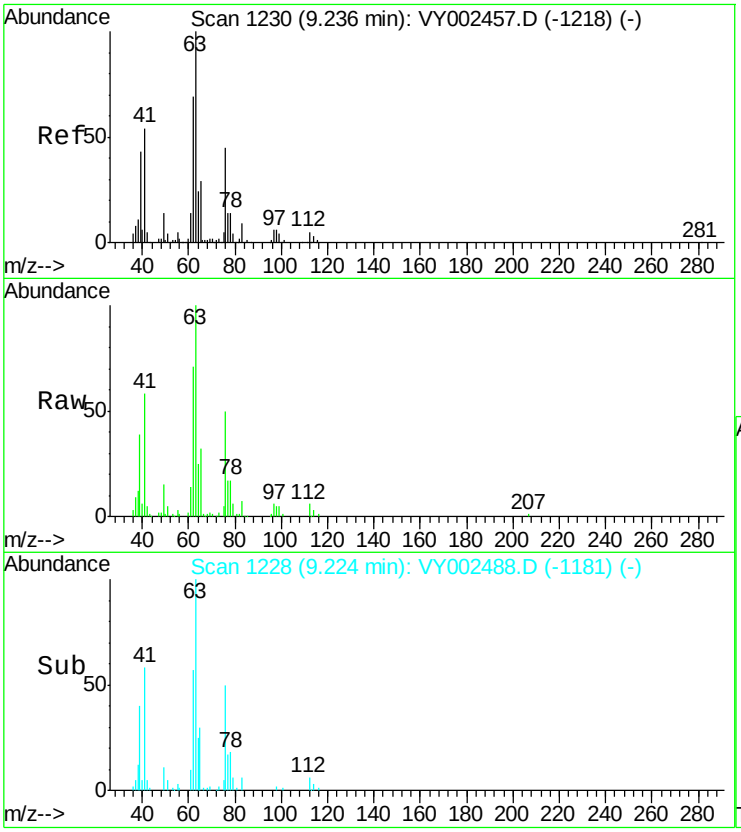


#44
Trichloroethene
Concen: 20.164 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:130 Resp: 68128

Ion	Ratio	Lower	Upper
130	100		
95	83.6	0.0	184.2



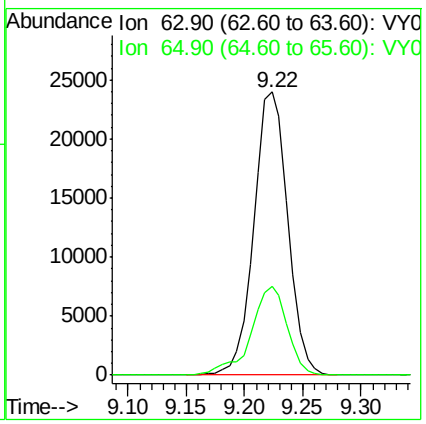


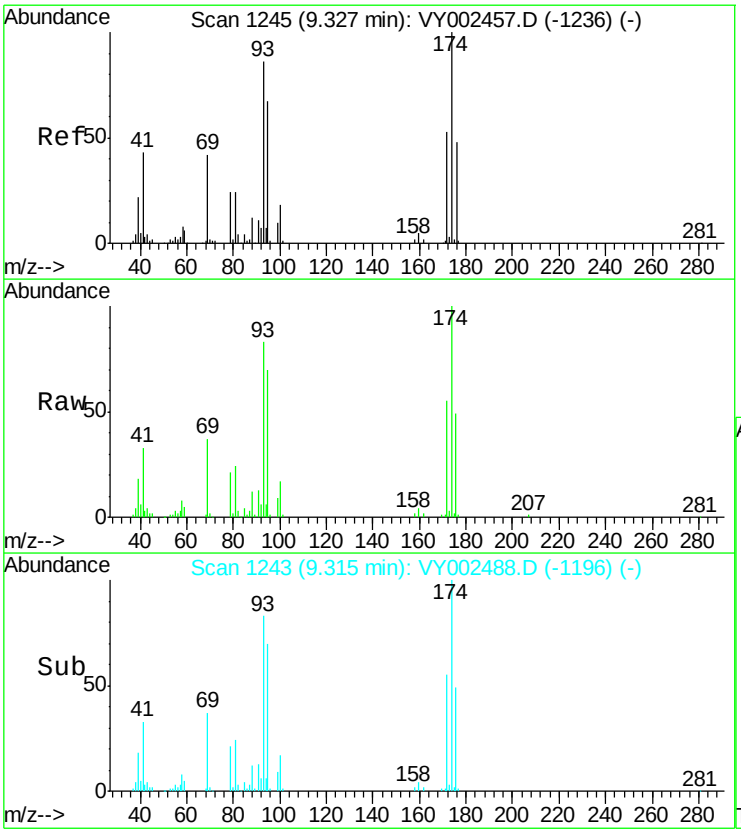
#45
1,2-Dichloropropane
Concen: 19.546 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 63 Resp: 48678

Ion	Ratio	Lower	Upper
63	100		
65	31.6	23.4	35.0

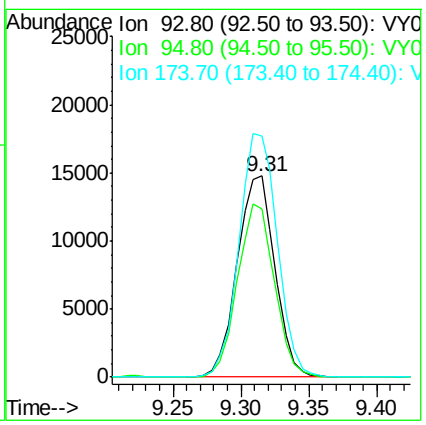


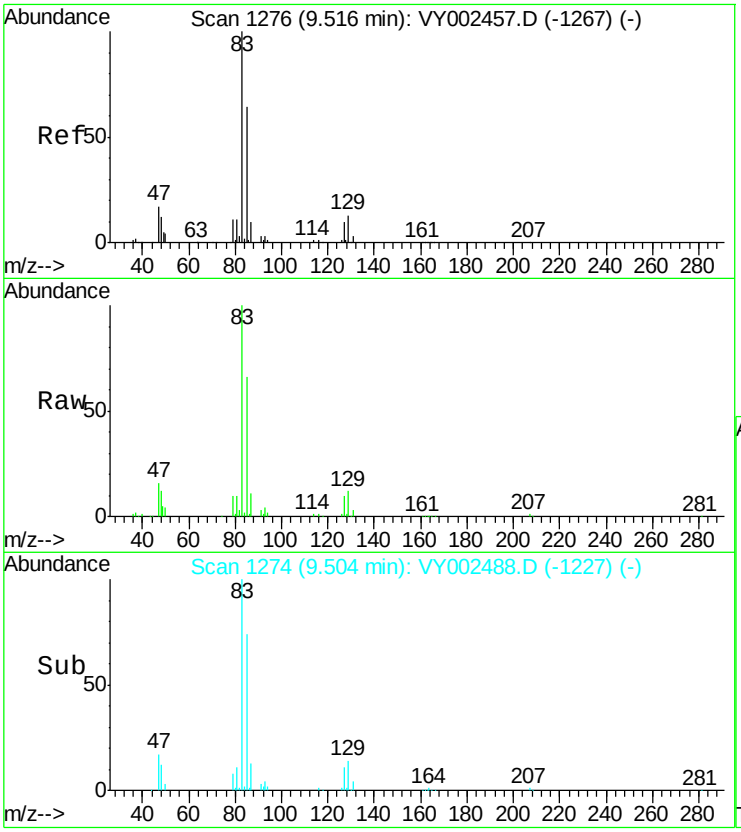


#46
Dibromomethane
Concen: 19.625 ug/l
RT: 9.31 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 93 Resp: 28595

Ion	Ratio	Lower	Upper
93	100		
95	84.3	65.4	98.0
174	123.3	94.8	142.2



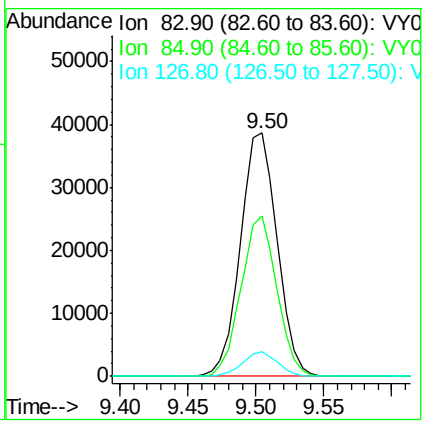


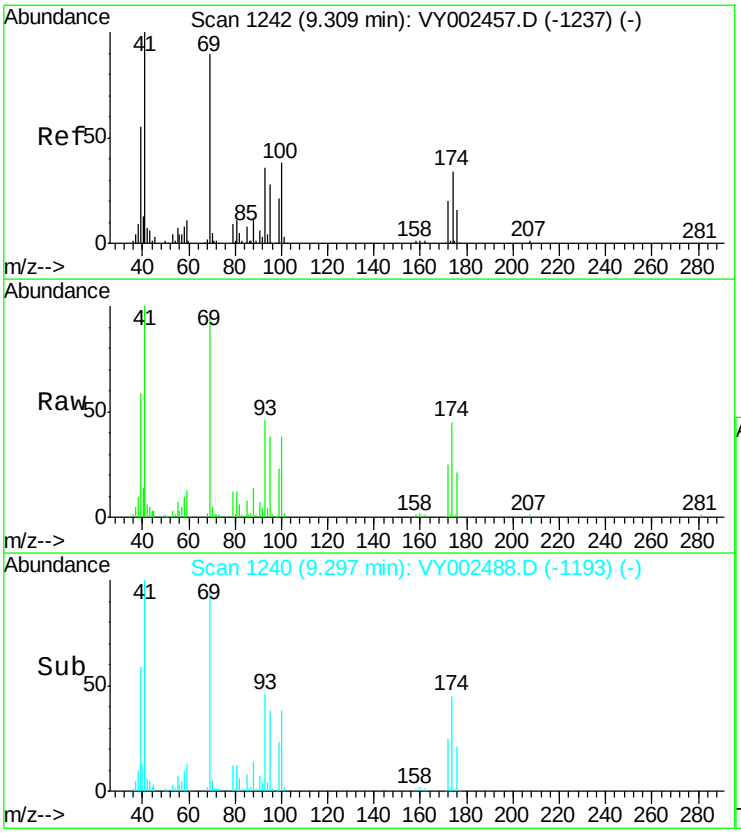
#47
Bromodichloromethane
Concen: 20.053 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 83 Resp: 73067

Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.2	76.8
127	10.1	7.7	11.5

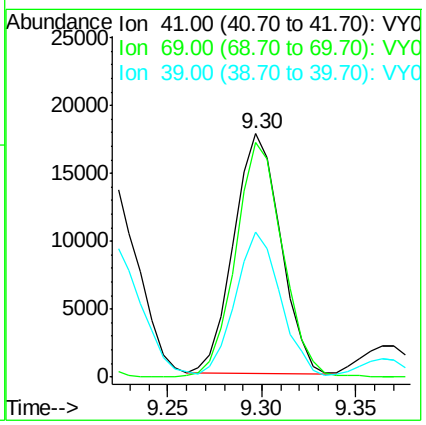


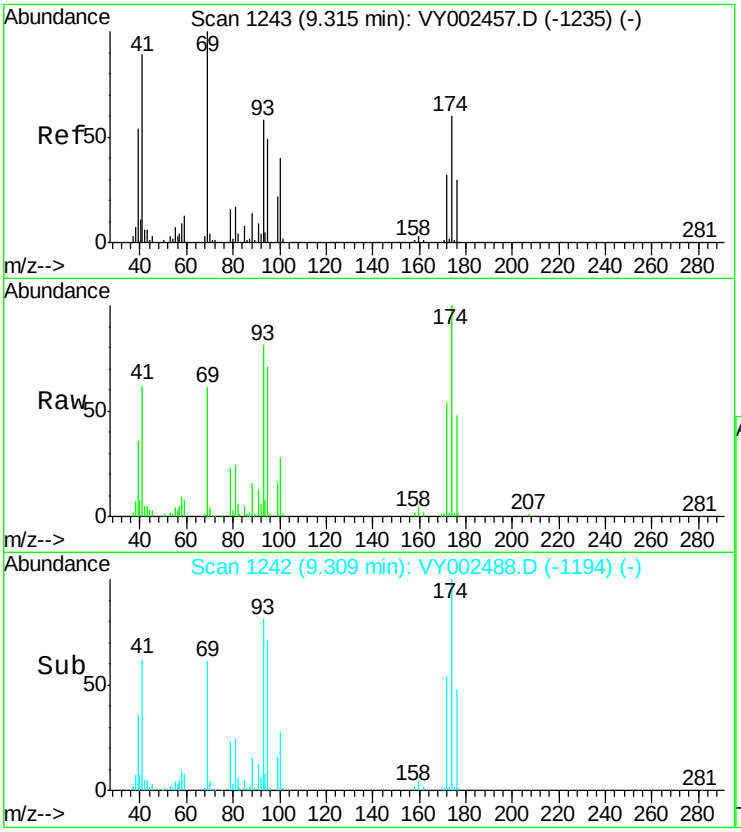


#48
Methyl methacrylate
Concen: 19.029 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 41 Resp: 30516

Ion	Ratio	Lower	Upper
41	100		
69	98.3	77.9	116.9
39	56.6	47.9	71.9



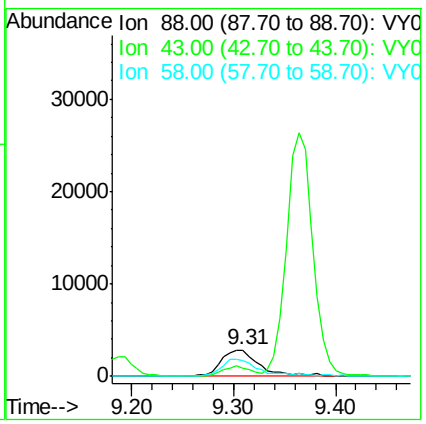


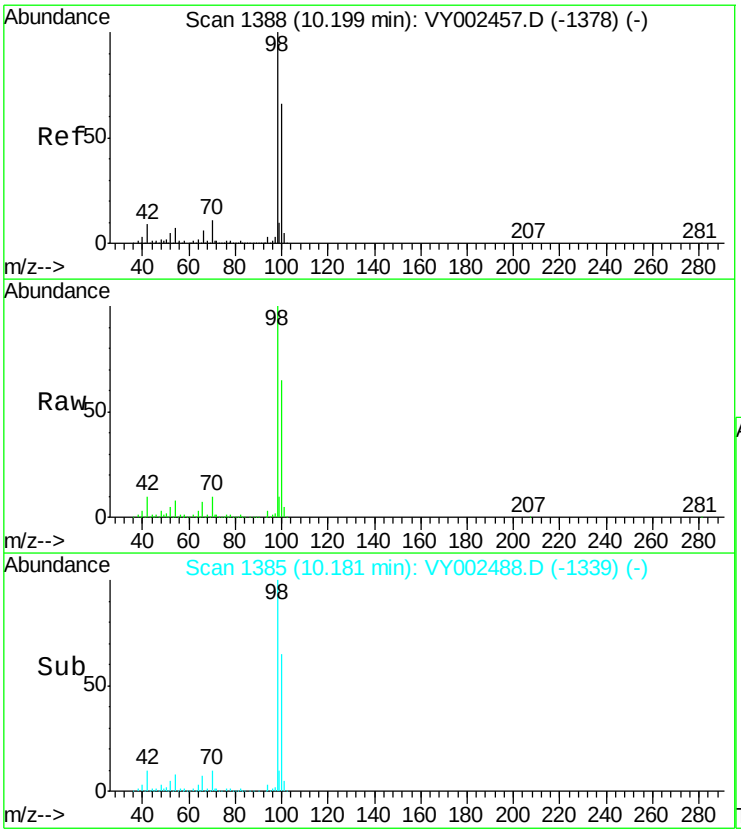
#49
1,4-Dioxane
Concen: 404.819 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 88 Resp: 7517

Ion	Ratio	Lower	Upper
88	100		
43	29.6	22.9	34.3
58	62.9	49.5	74.3

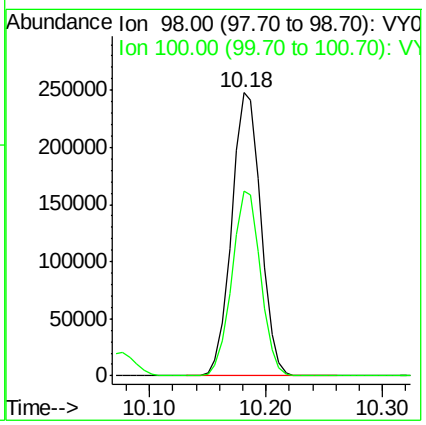


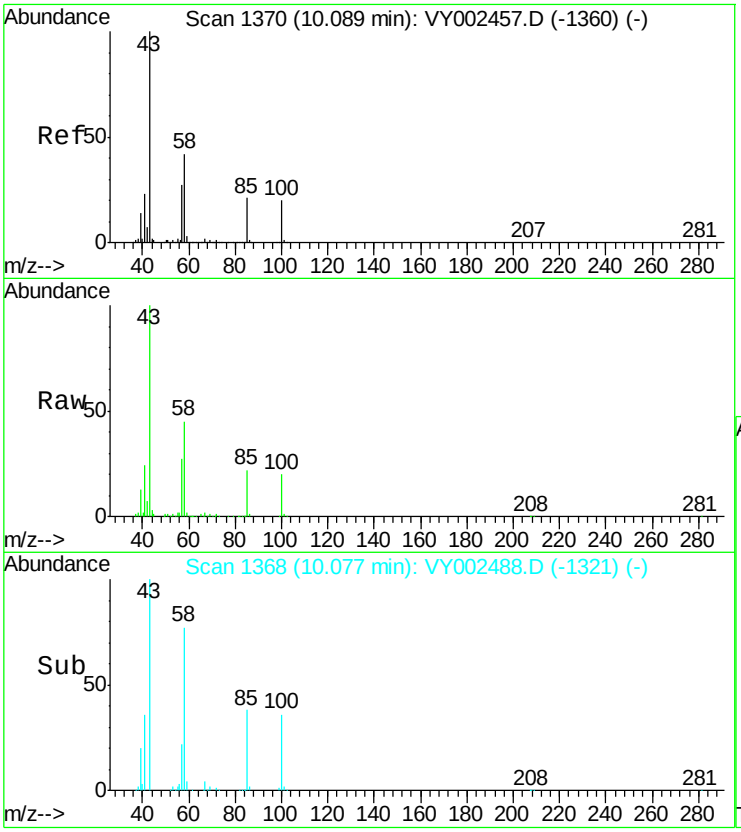


#50
Toluene-d8
Concen: 43.803 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 98 Resp: 432968

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.1	76.7



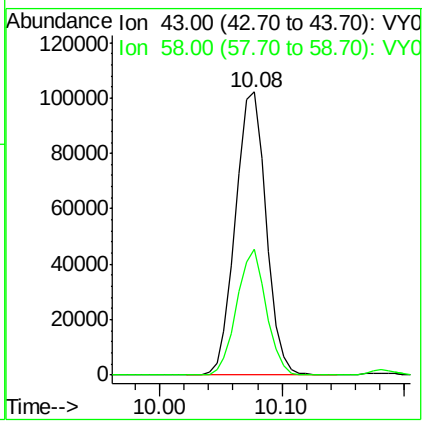


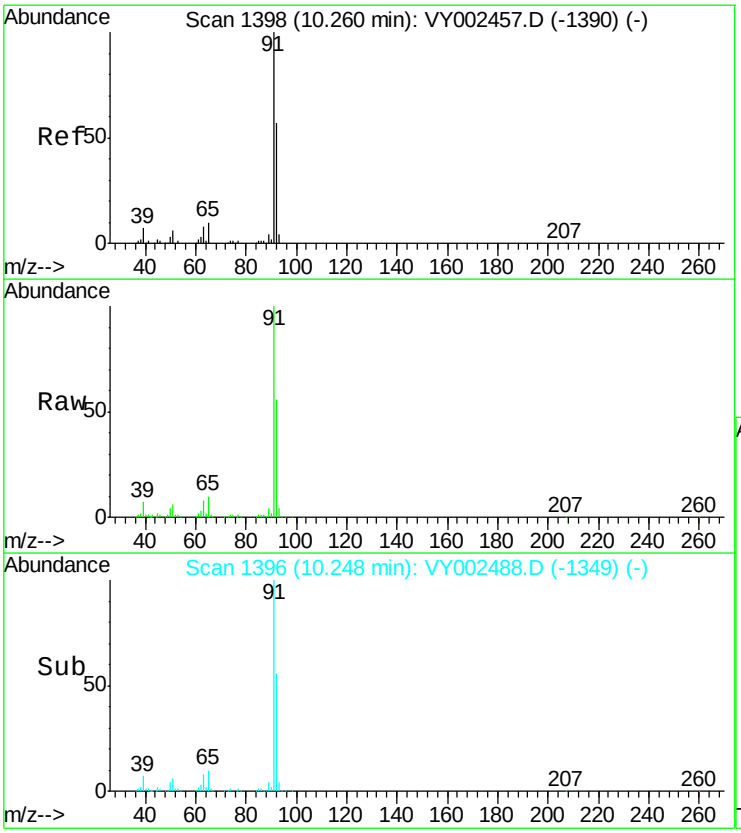
#51
4-Methyl-2-Pentanone
Concen: 97.484 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 43 Resp: 177871

Ion	Ratio	Lower	Upper
43	100		
58	42.5	33.2	49.8

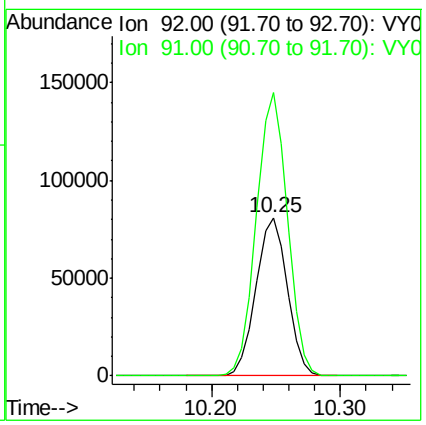


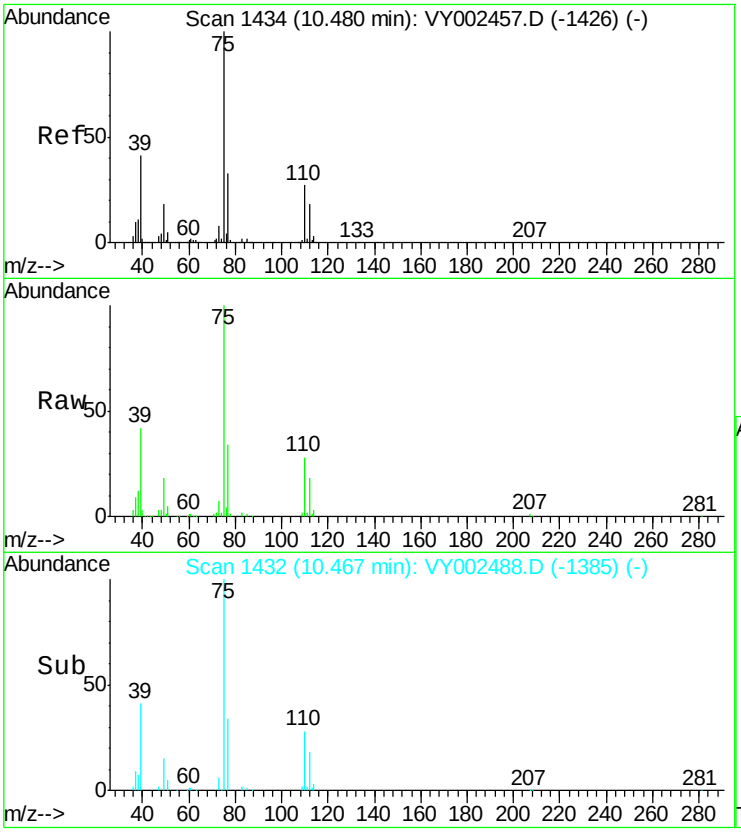


#52
Toluene
Concen: 19.670 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 92 Resp: 136816

Ion	Ratio	Lower	Upper
92	100		
91	176.7	140.2	210.2



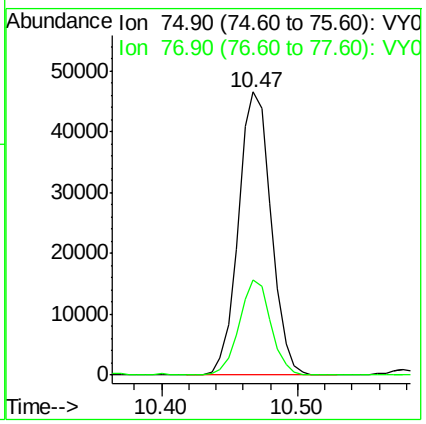


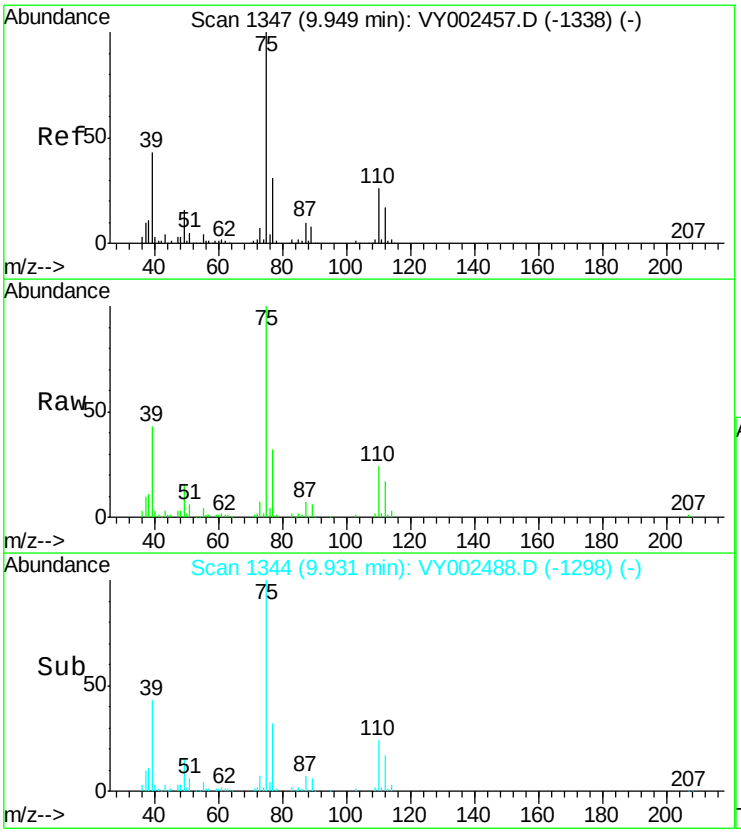
#53
t-1,3-Dichloropropene
Concen: 20.430 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 75 Resp: 78176

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.4	39.6

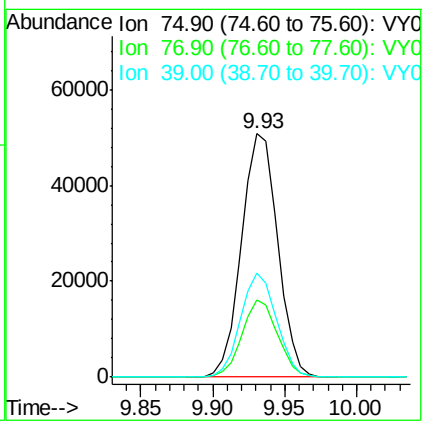


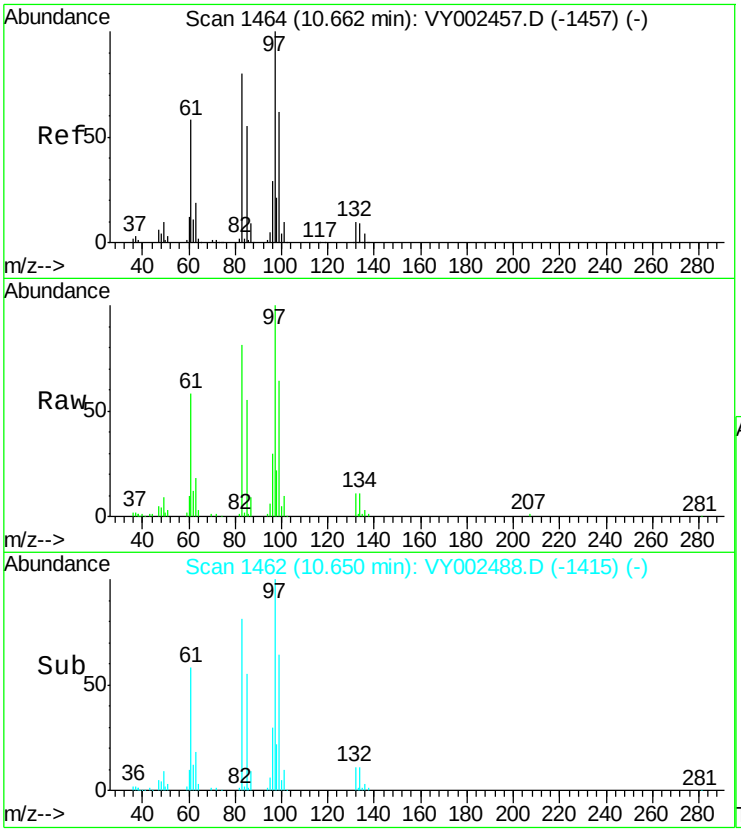


#54
cis-1,3-Dichloropropene
Concen: 20.119 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 75 Resp: 88116

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.2	37.8
39	42.8	34.2	51.2



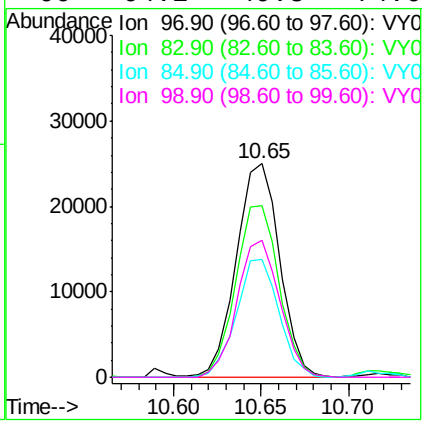


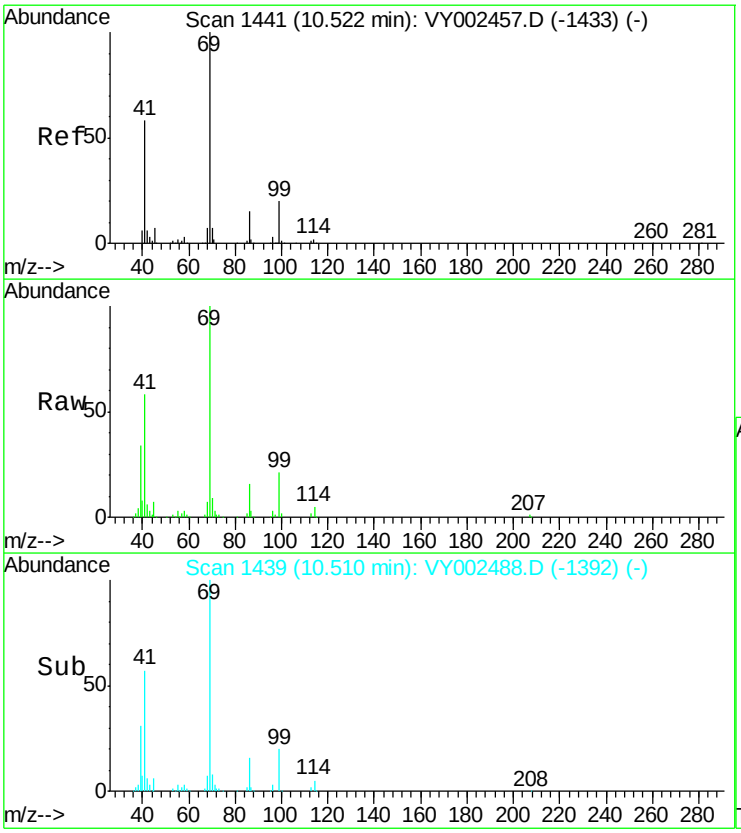
#55
1,1,2-Trichloroethane
Concen: 20.047 ug/l
RT: 10.65 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 97 Resp: 43188

Ion	Ratio	Lower	Upper
97	100		
83	80.6	63.8	95.8
85	55.0	43.9	65.9
99	64.2	49.8	74.6

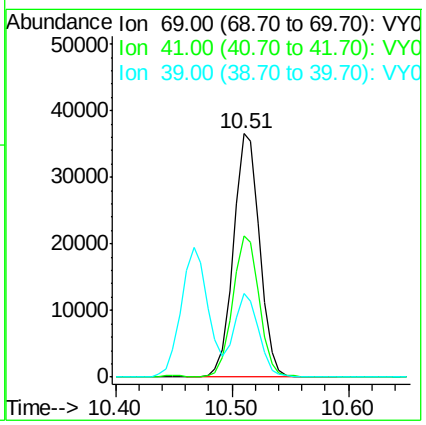


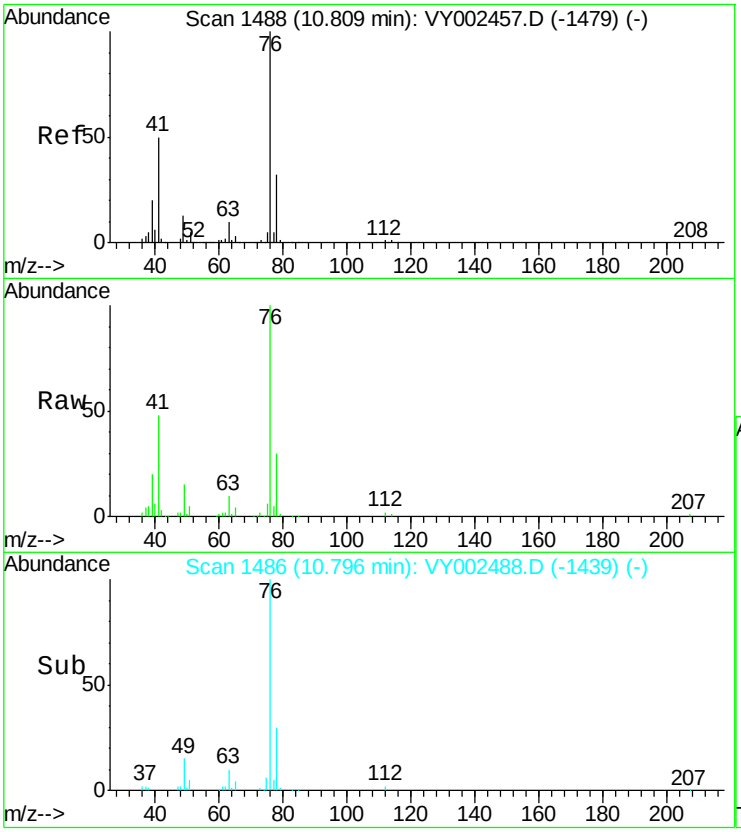


#56
Ethyl methacrylate
Concen: 19.411 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 69 Resp: 57140

Ion	Ratio	Lower	Upper
69	100		
41	59.3	47.5	71.3
39	31.9	25.7	38.5



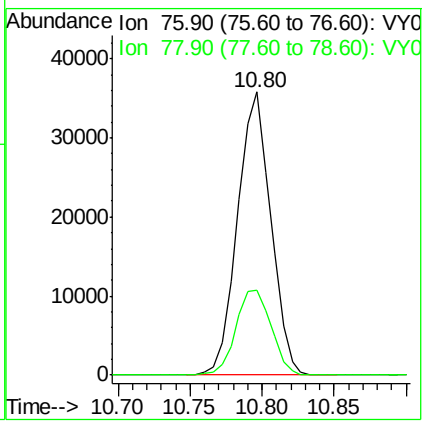


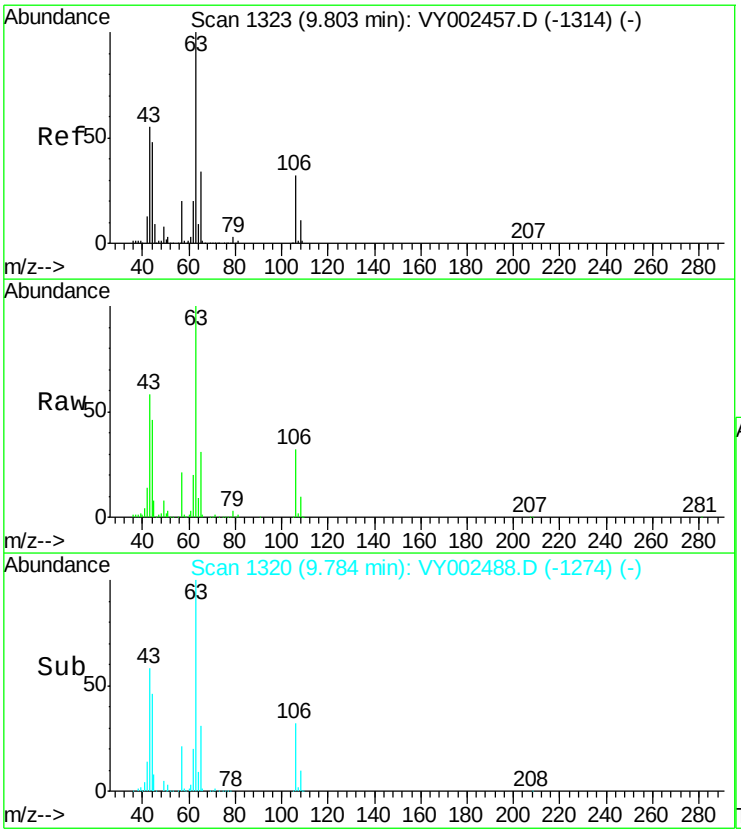
#57
1,3-Dichloropropane
Concen: 15.779 ug/l
RT: 10.80 min Scan# 1486
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 76 Resp: 57390

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.2	39.4

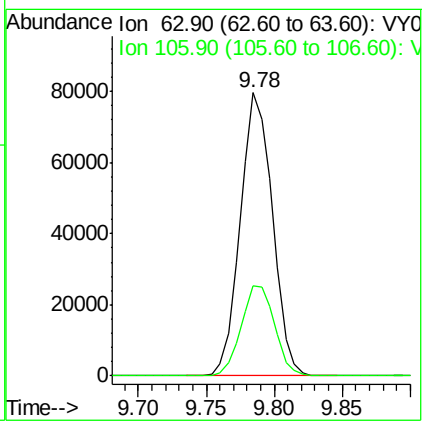


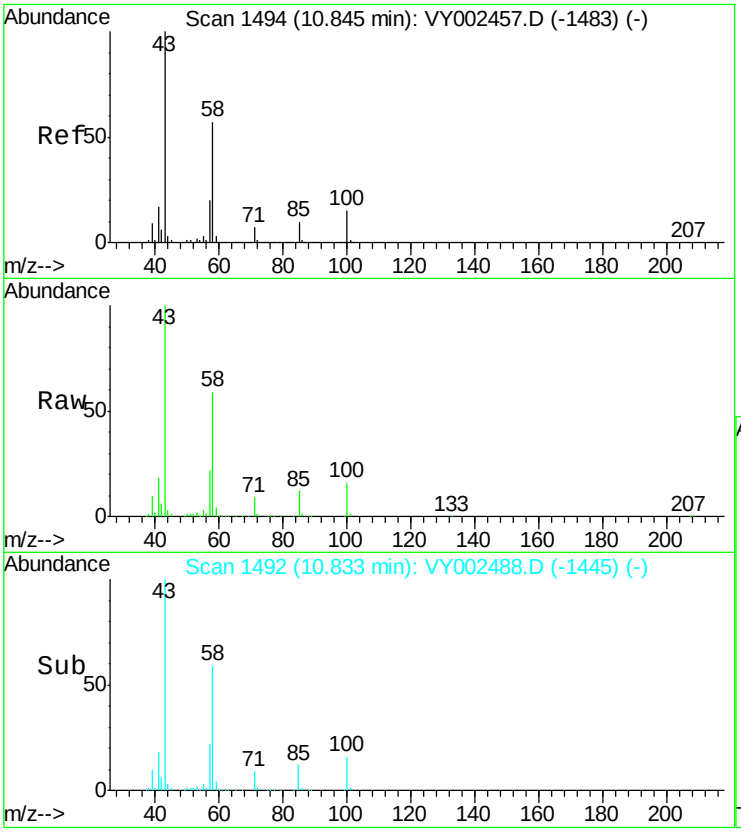


#58
2-Chloroethyl Vinyl ether
Concen: 92.833 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.02 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 63 Resp: 132146

Ion	Ratio	Lower	Upper
63	100		
106	33.1	26.0	39.0



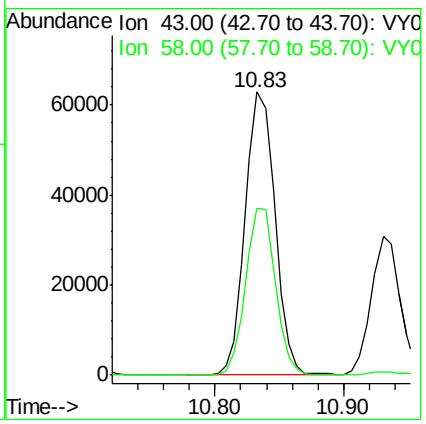


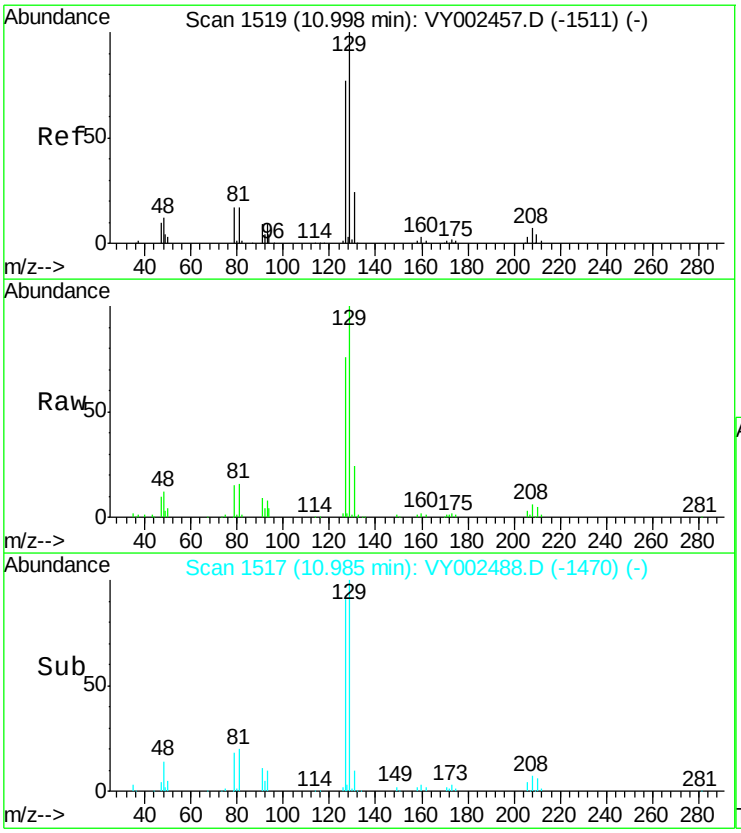
#59
2-Hexanone
Concen: 79.041 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 43 Resp: 100526

Ion	Ratio	Lower	Upper
43	100		
58	58.8	28.8	86.4

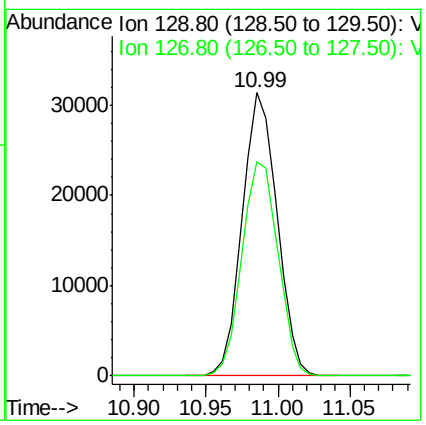


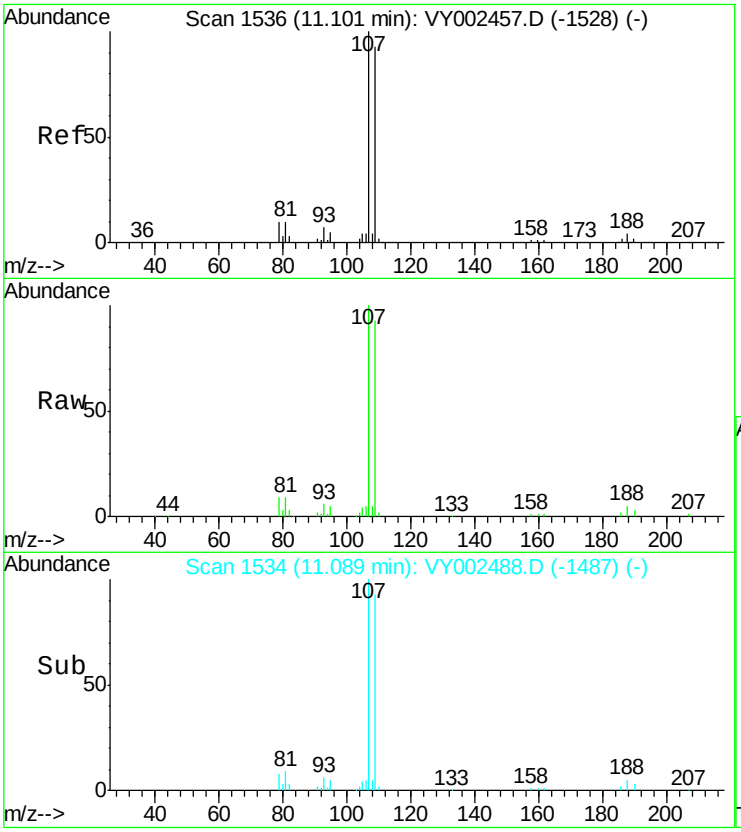


#60
Dibromochloromethane
Concen: 18.625 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:129 Resp: 52576

Ion	Ratio	Lower	Upper
129	100		
127	78.3	38.3	114.9



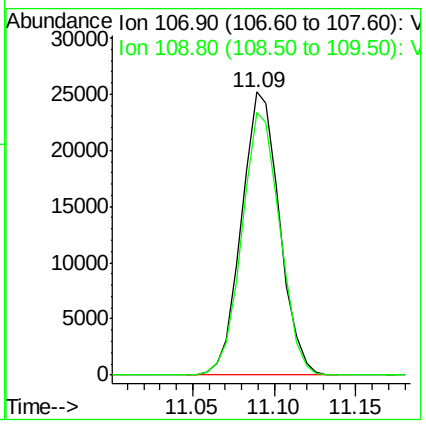


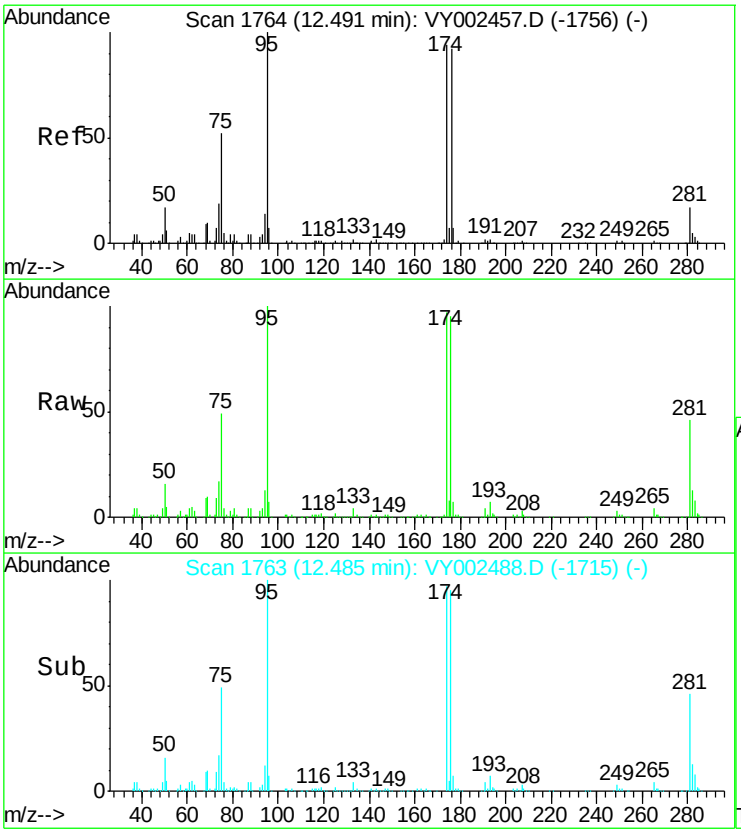
#61
1,2-Dibromoethane
Concen: 19.088 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion:107 Resp: 40778

Ion	Ratio	Lower	Upper
107	100		
109	93.0	74.9	112.3

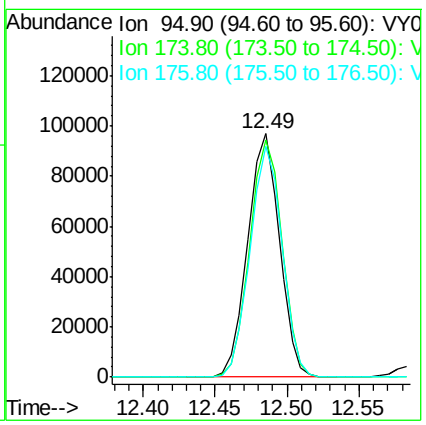


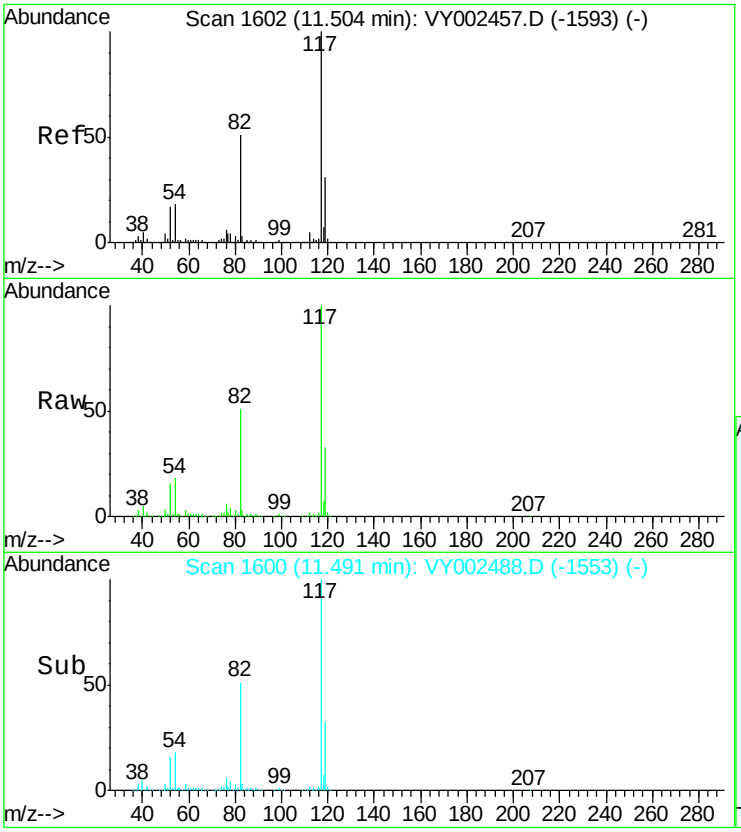


#62
4-Bromofluorobenzene
Concen: 44.438 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 95 Resp: 147388

Ion	Ratio	Lower	Upper
95	100		
174	99.0	0.0	193.0
176	95.4	0.0	190.4



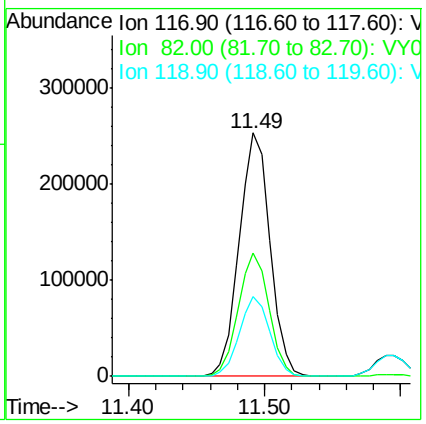


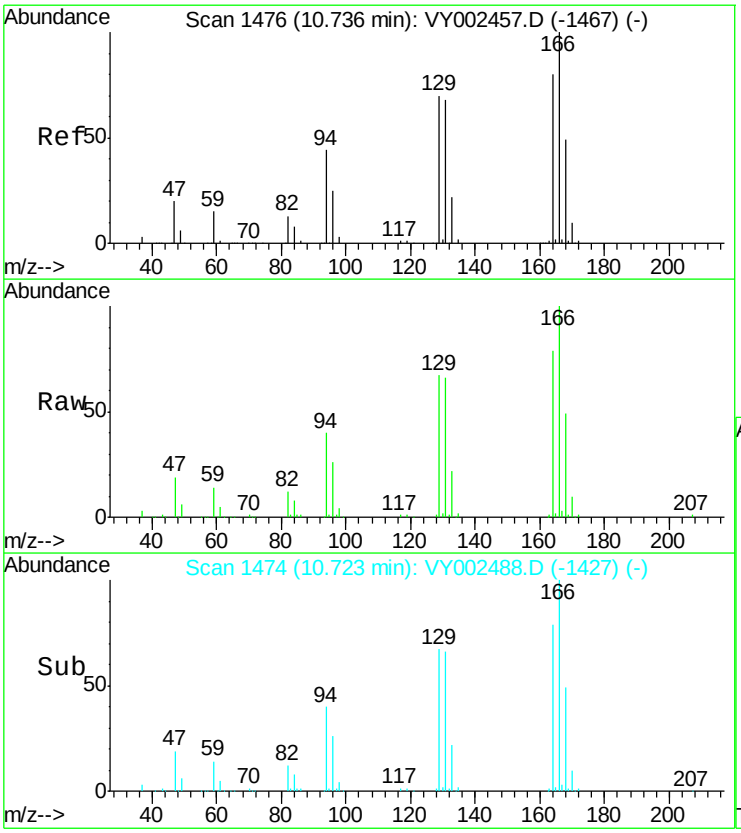
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion:117 Resp: 399681

Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.8	61.2
119	32.9	25.2	37.8

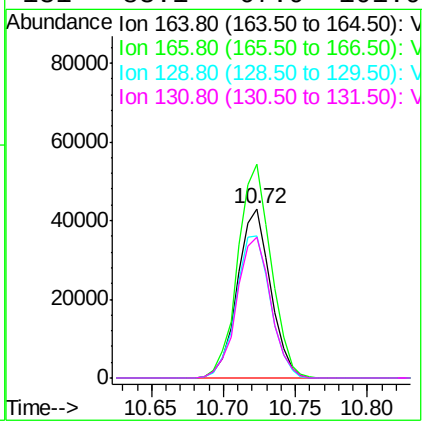


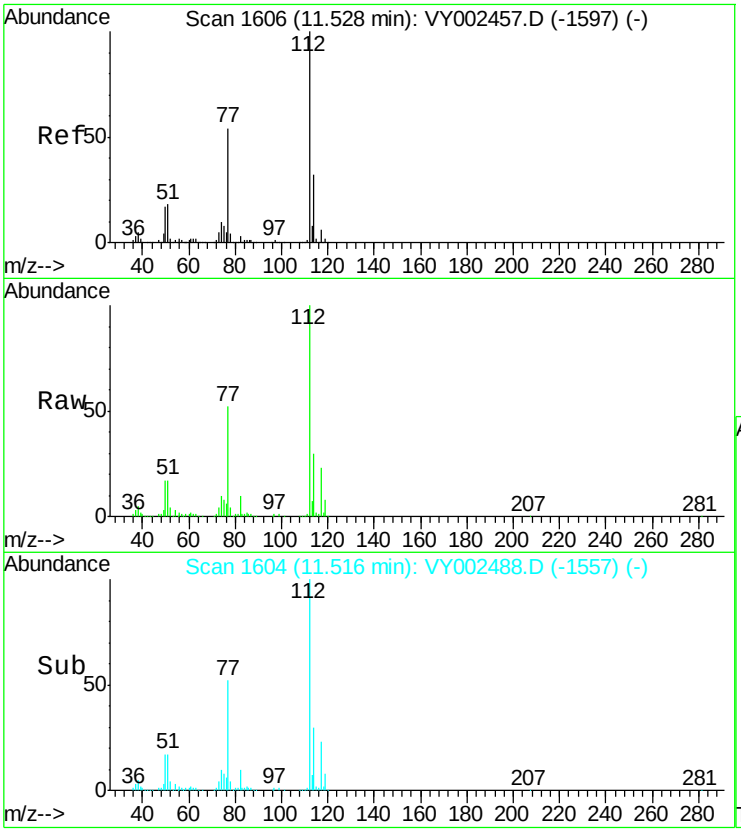


#64
Tetrachloroethene
Concen: 18.635 ug/l
RT: 10.72 min Scan# 1474
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:164 Resp: 68262

Ion	Ratio	Lower	Upper
164	100		
166	126.1	100.0	150.0
129	83.9	69.8	104.8
131	83.1	67.9	101.9



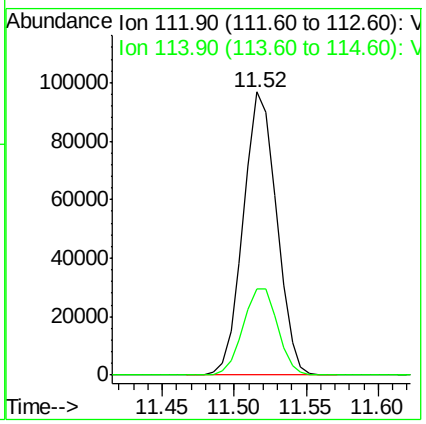


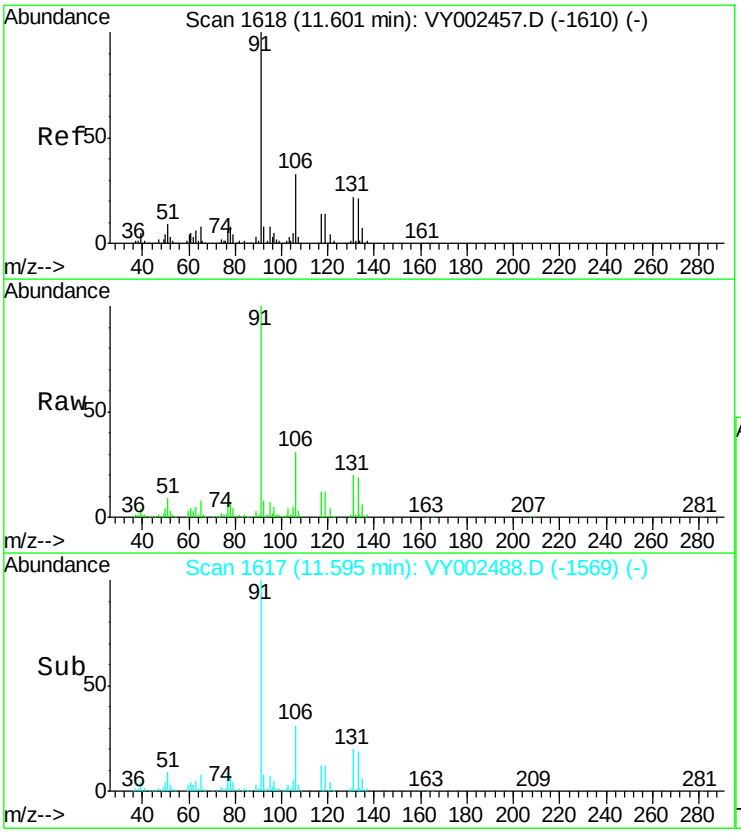
#65
Chlorobenzene
Concen: 20.120 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion:112 Resp: 155028

Ion	Ratio	Lower	Upper
112	100		
114	30.3	25.7	38.5

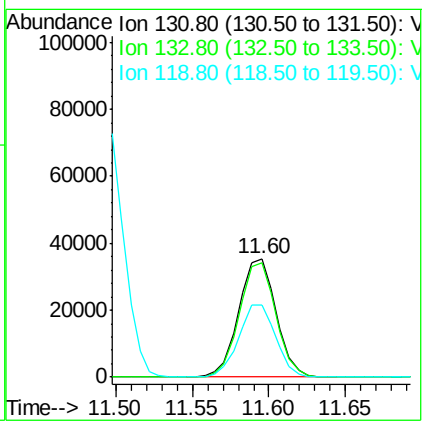


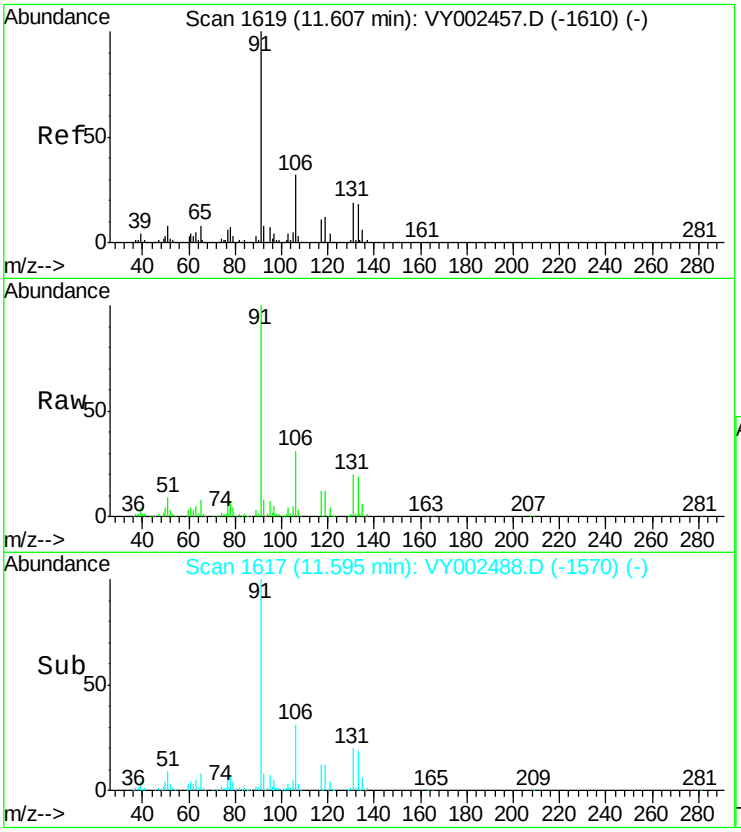


#66
1,1,1,2-Tetrachloroethane
Concen: 20.644 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:131 Resp: 59686

Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.8	143.4
119	61.1	31.1	93.3



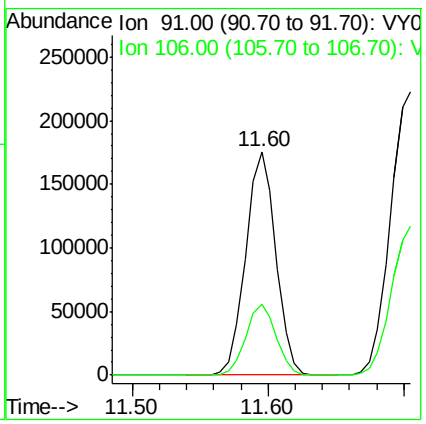


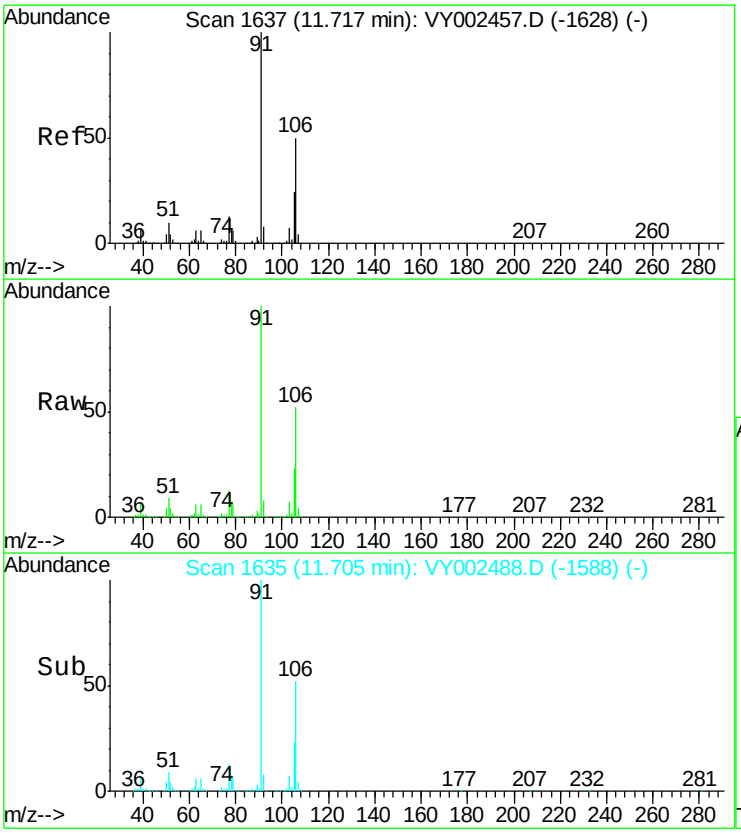
#67
Ethyl Benzene
Concen: 19.872 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 91 Resp: 272899

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.8	38.6

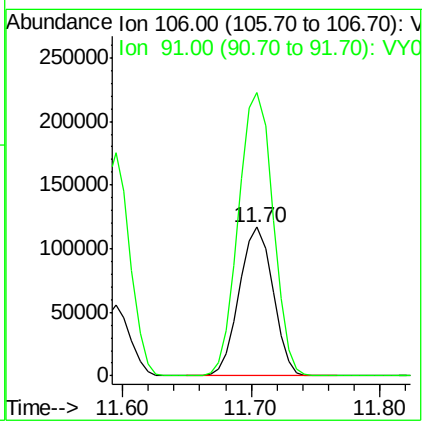


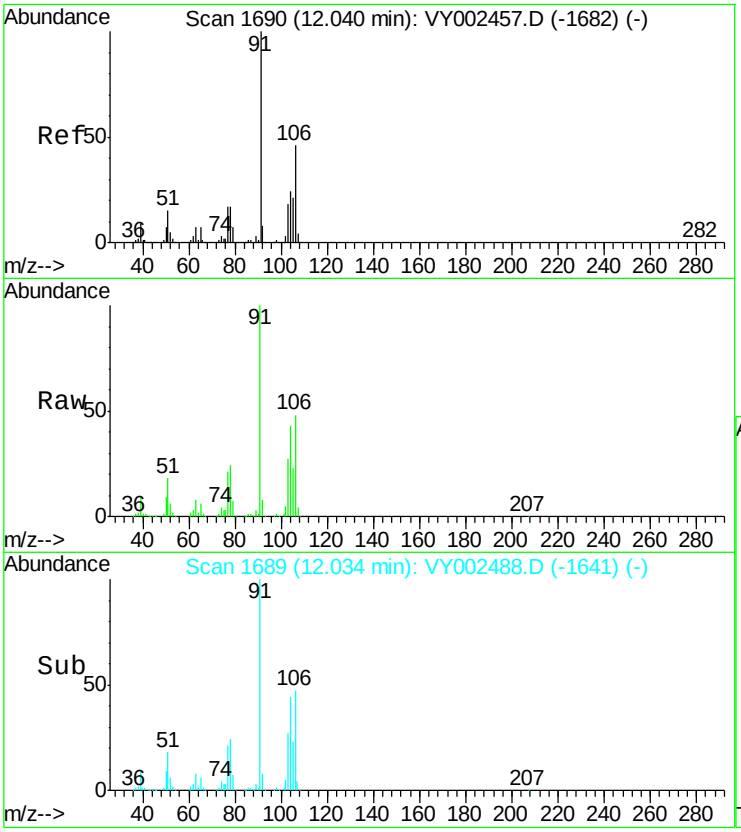


#68
m/p-Xylenes
Concen: 40.067 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:106 Resp: 211812

Ion	Ratio	Lower	Upper
106	100		
91	195.1	159.8	239.6



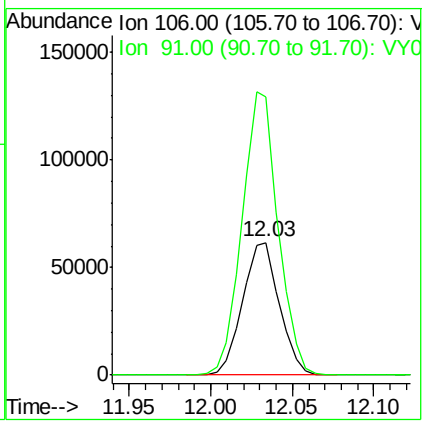


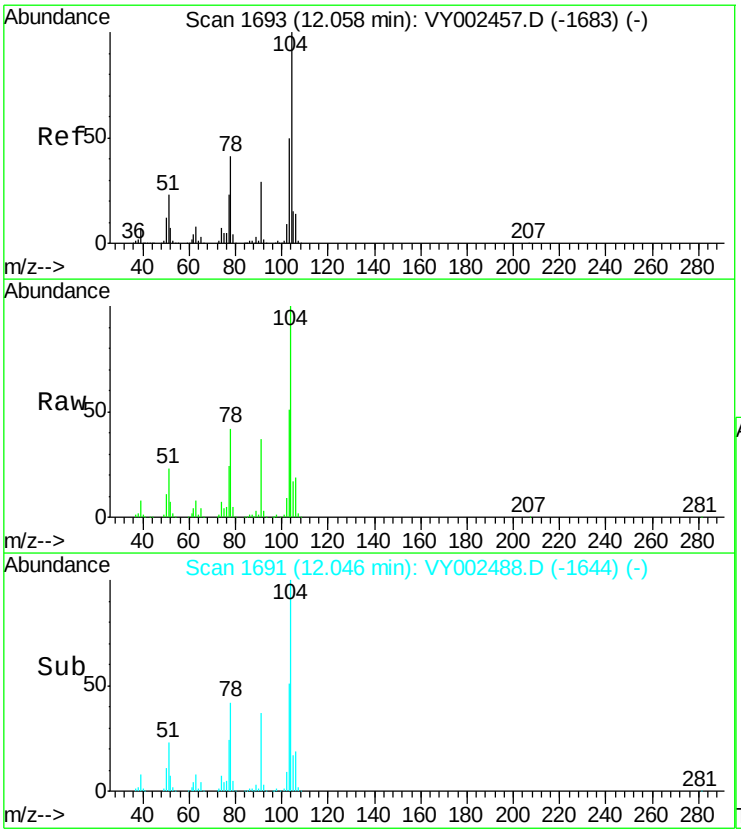
#69
o-Xylene
Concen: 19.735 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:106 Resp: 96615

Ion	Ratio	Lower	Upper
106	100		
91	209.5	104.5	313.3

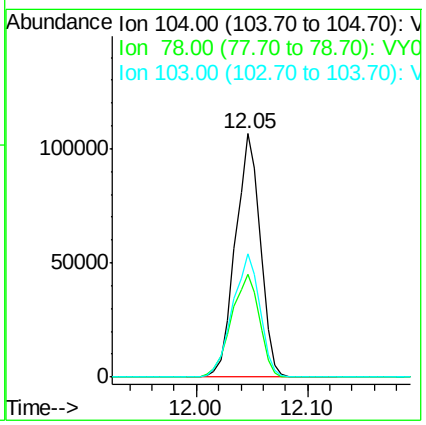


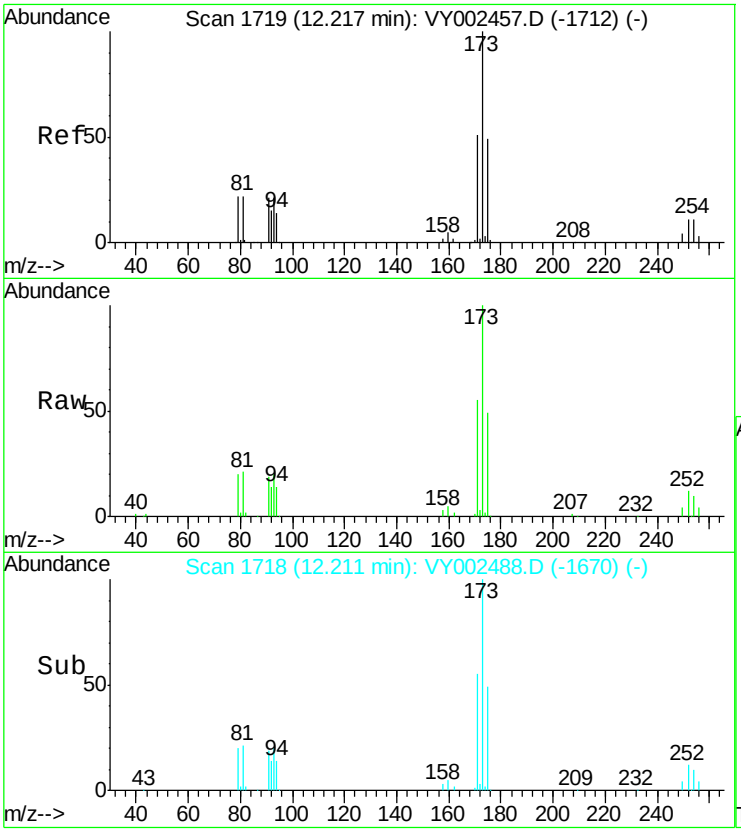


#70
Styrene
Concen: 19.321 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:104 Resp: 164696

Ion	Ratio	Lower	Upper
104	100		
78	47.6	38.0	57.0
103	55.4	44.4	66.6



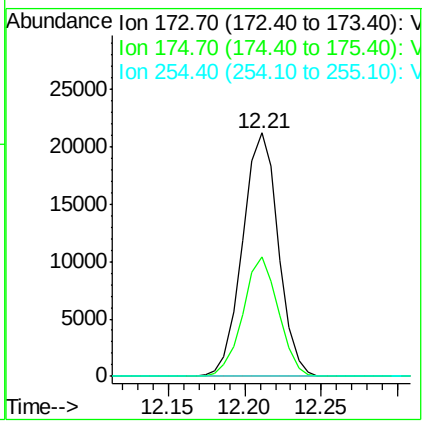


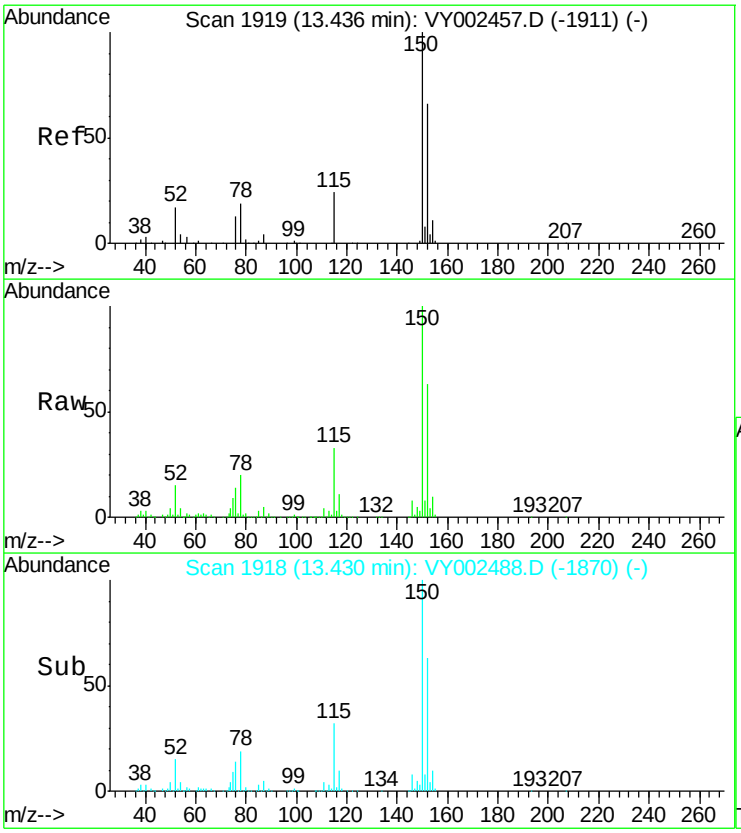
#71
Bromoform
Concen: 18.943 ug/l
RT: 12.21 min Scan# 1718
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:173 Resp: 34501

Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.3	73.0
254	0.1	0.1	0.1#

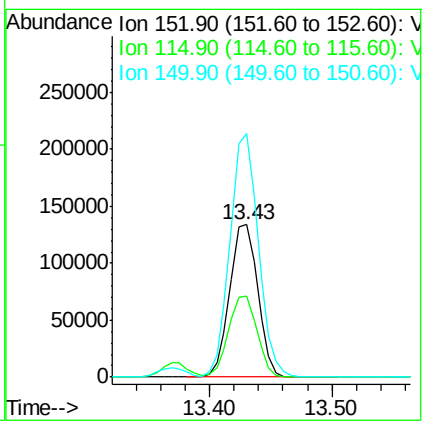


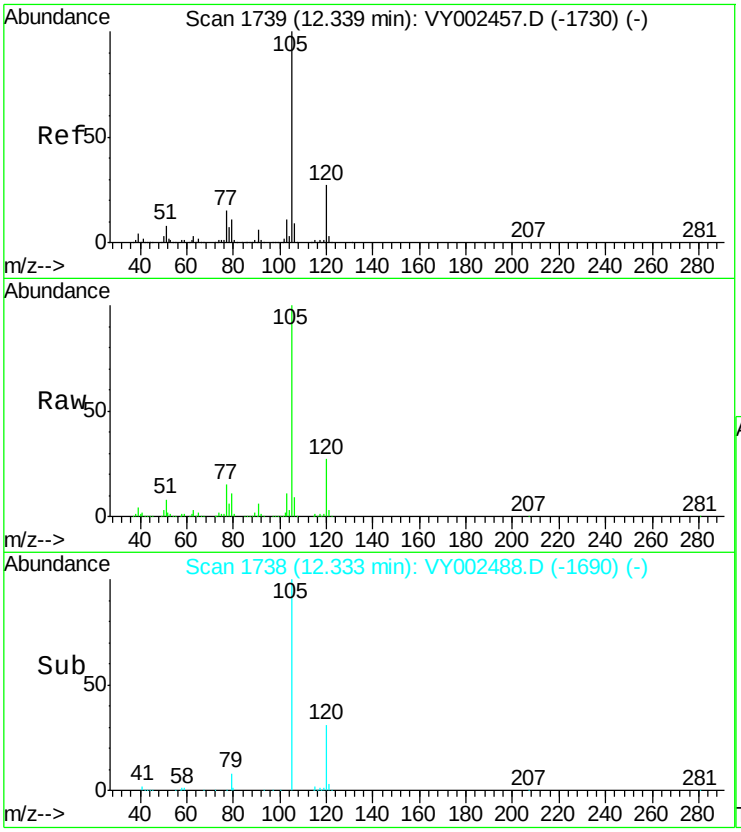


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:152 Resp: 212394

Ion	Ratio	Lower	Upper
152	100		
115	53.6	27.3	81.8
150	161.4	0.0	346.8



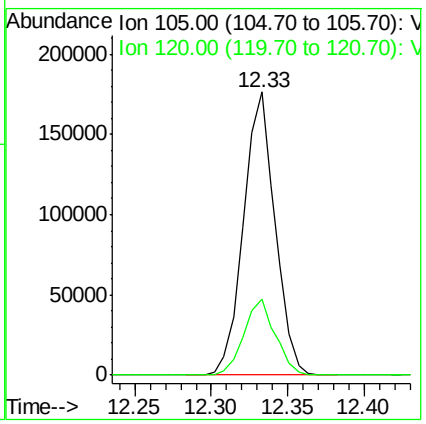


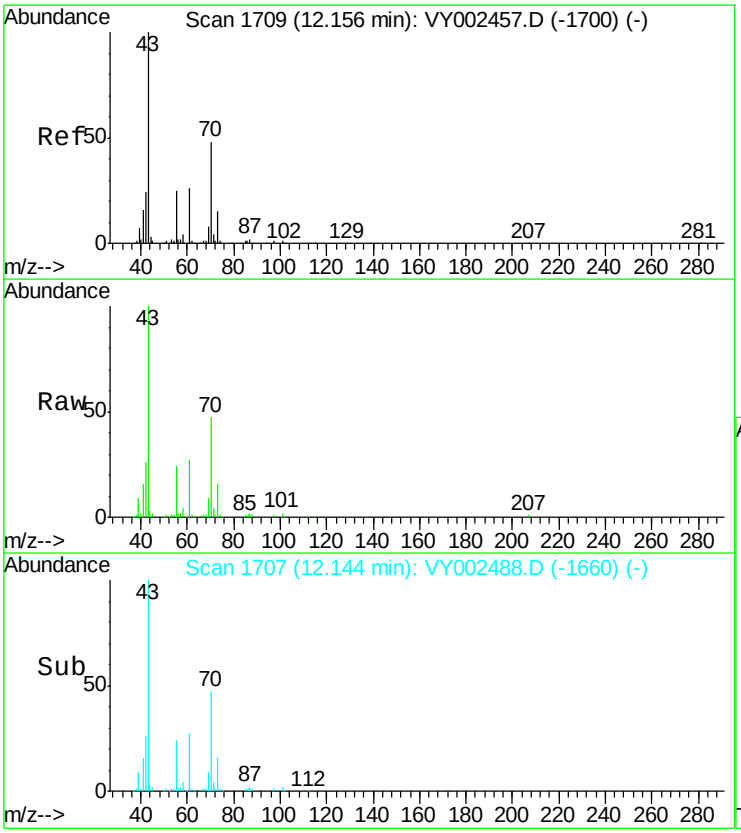
#73
Isopropylbenzene
Concen: 17.738 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion:105 Resp: 251872

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.6	40.7

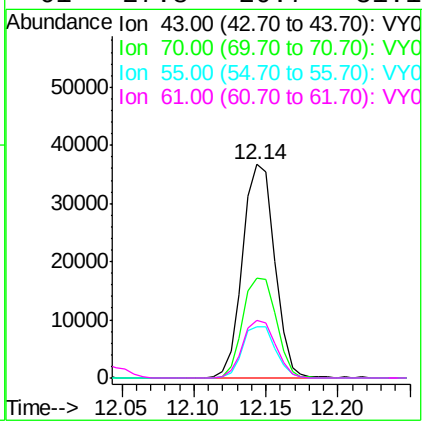


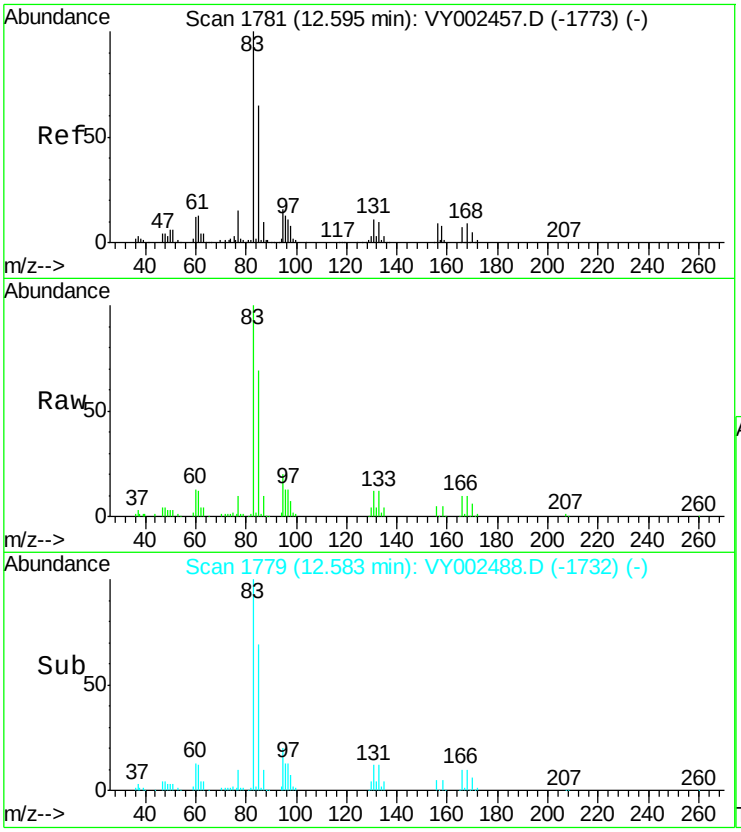


#74
N-amyl acetate
Concen: 16.798 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 43 Resp: 56522

Ion	Ratio	Lower	Upper
43	100		
70	48.8	37.2	55.8
55	24.9	19.6	29.4
61	27.8	20.7	31.1



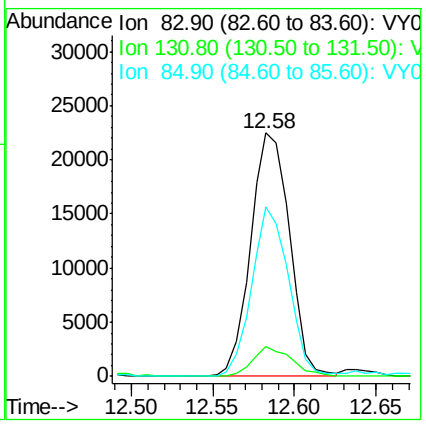


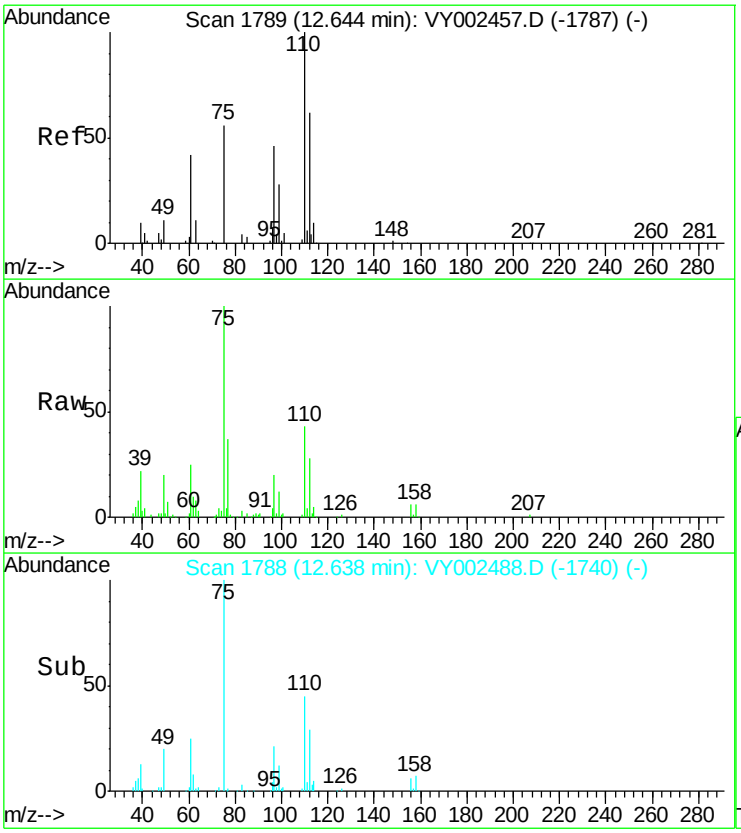
#75
1,1,2,2-Tetrachloroethane
Concen: 17.111 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 83 Resp: 37317

Ion	Ratio	Lower	Upper
83	100		
131	12.4	6.2	18.6
85	65.7	32.5	97.5

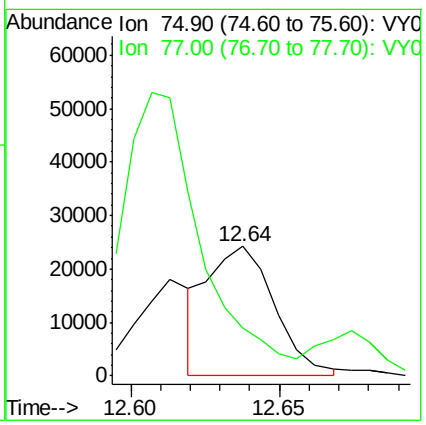


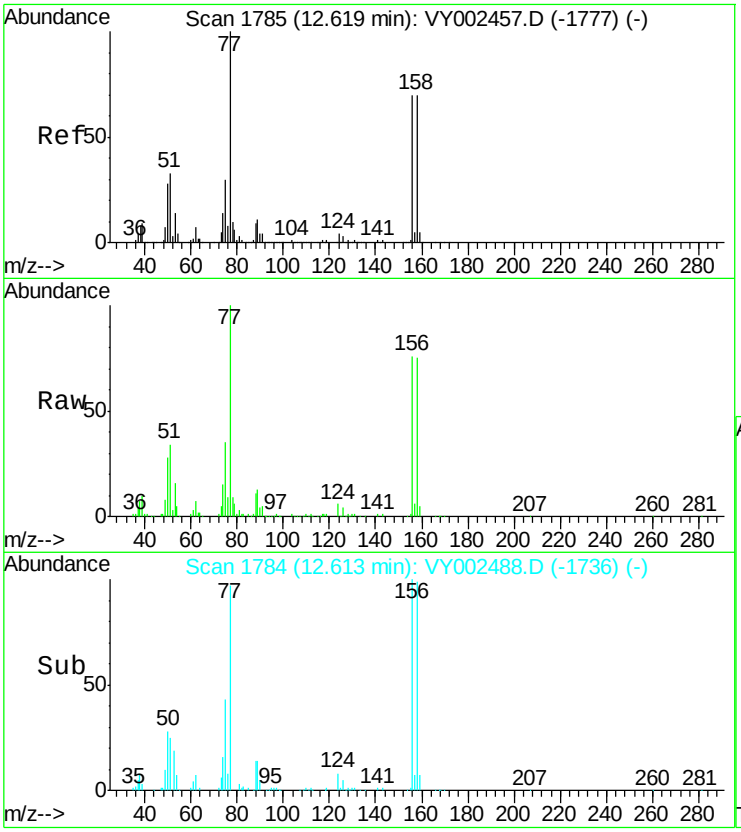


#76
1,2,3-Trichloropropane
Concen: 20.924 ug/l m
RT: 12.64 min Scan# 1788
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 75 Resp: 37667

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



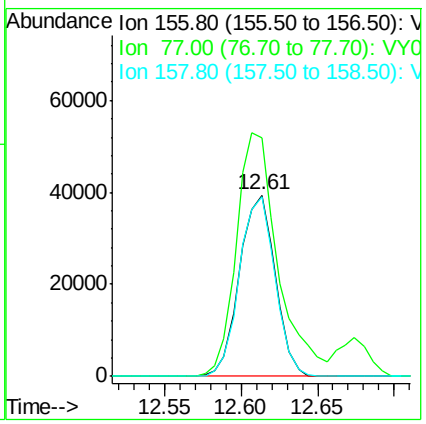


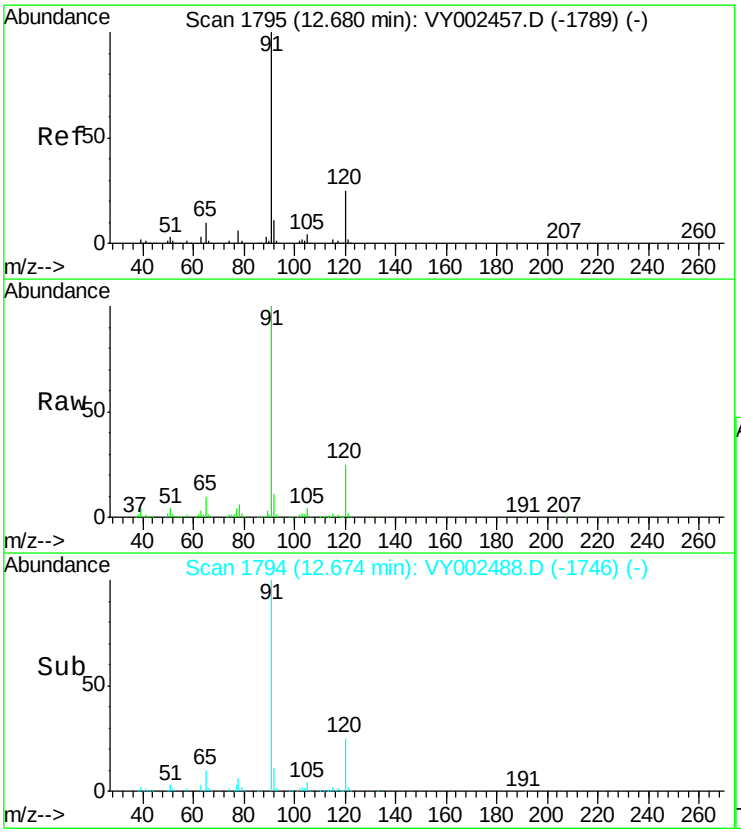
#77
Bromobenzene
Concen: 17.962 ug/l
RT: 12.61 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:156 Resp: 63966

Ion	Ratio	Lower	Upper
156	100		
77	156.3	78.5	235.7
158	98.4	48.4	145.3

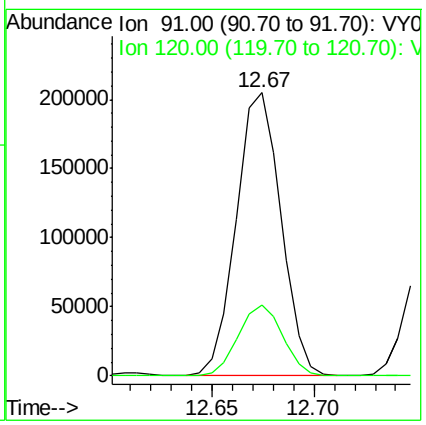


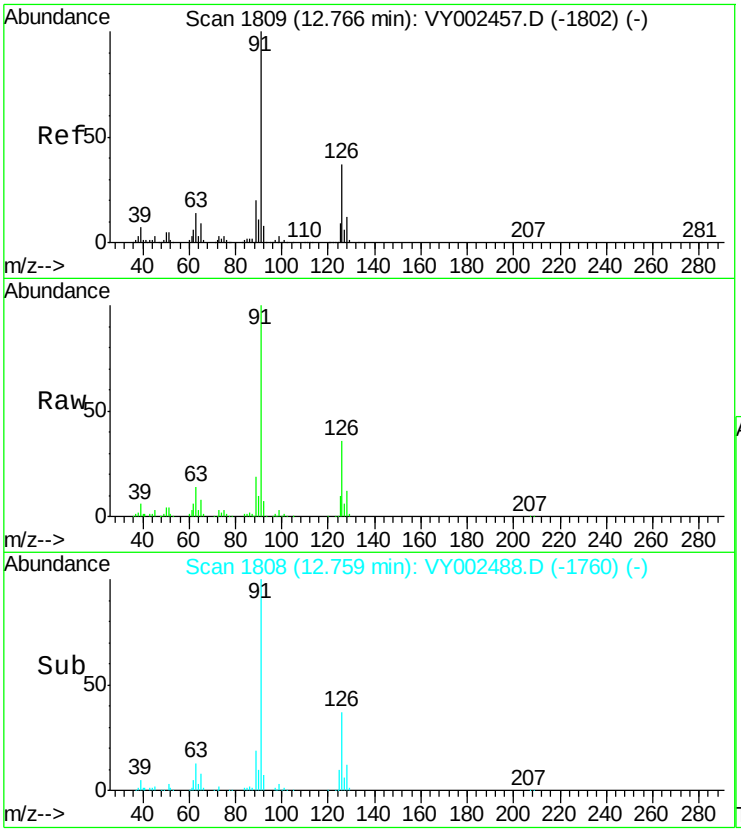


#78
n-propylbenzene
Concen: 18.900 ug/l
RT: 12.67 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 91 Resp: 311606

Ion	Ratio	Lower	Upper
91	100		
120	24.9	12.3	36.8



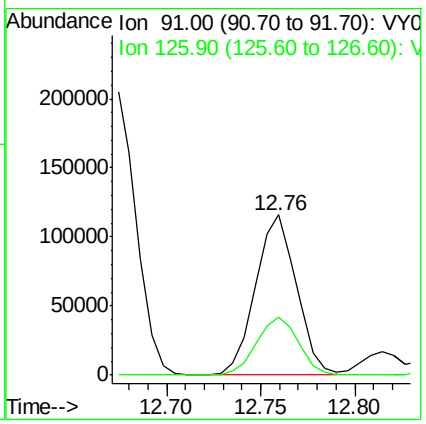


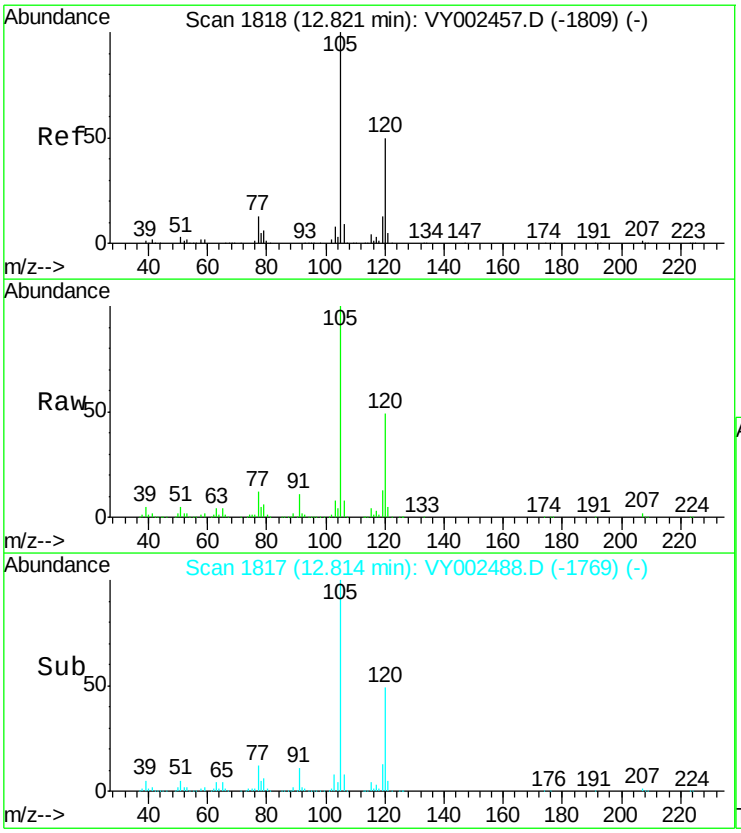
#79
2-Chlorotoluene
Concen: 19.345 ug/l
RT: 12.76 min Scan# 1808
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 91 Resp: 174525

Ion	Ratio	Lower	Upper
91	100		
126	37.1	18.5	55.5

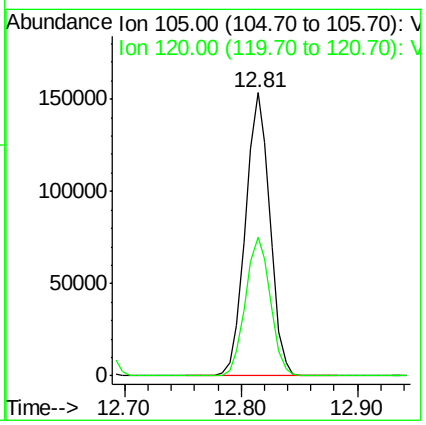


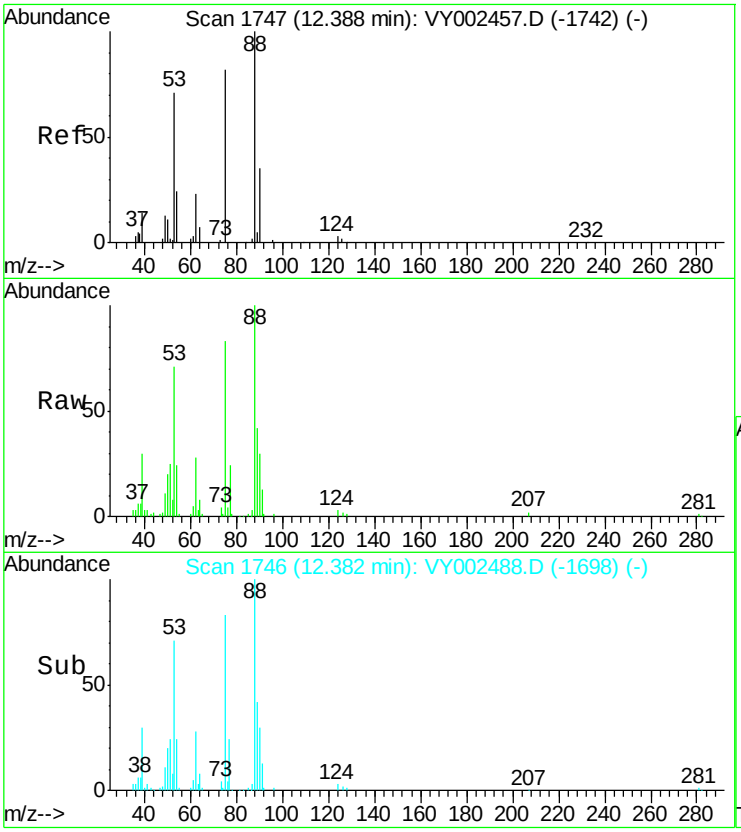


#80
1,3,5-Trimethylbenzene
Concen: 18.685 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:105 Resp: 225186

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.9	74.6



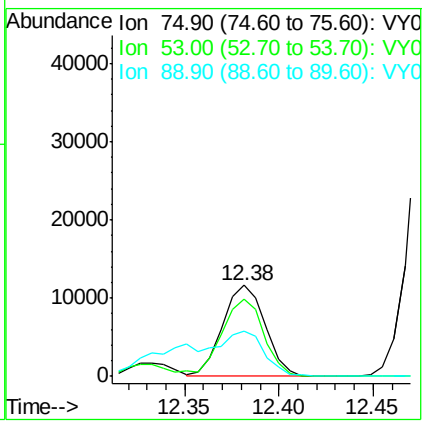


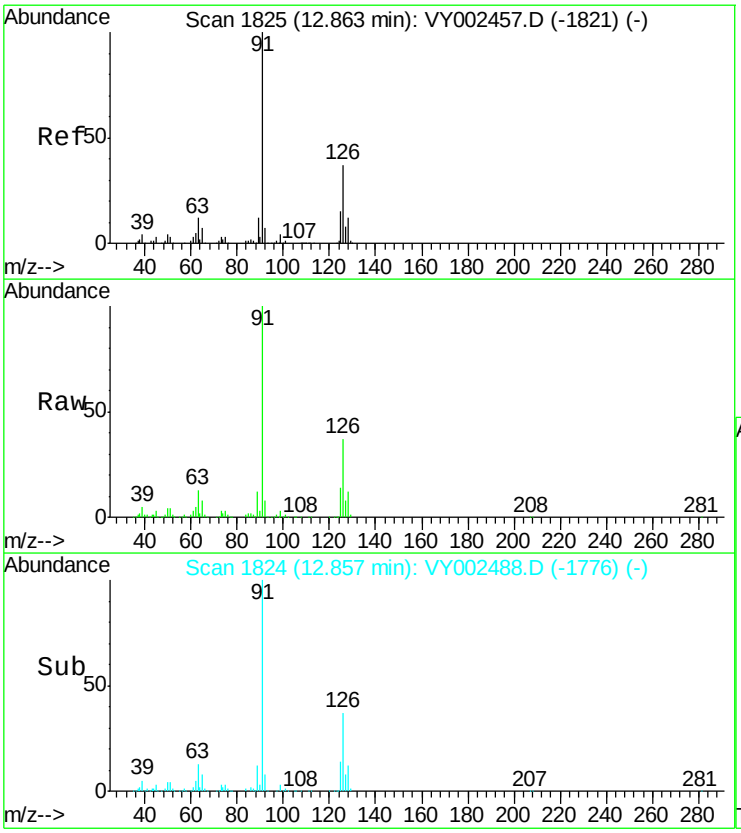
#81
trans-1,4-Dichloro-2-butene
Concen: 18.737 ug/l
RT: 12.38 min Scan# 1746
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion: 75 Resp: 18227

Ion	Ratio	Lower	Upper
75	100		
53	84.6	70.0	105.0
89	48.3	34.9	52.3

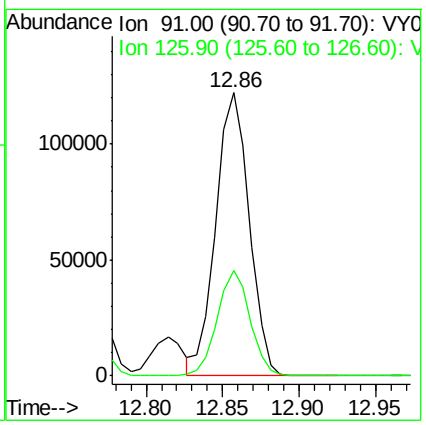


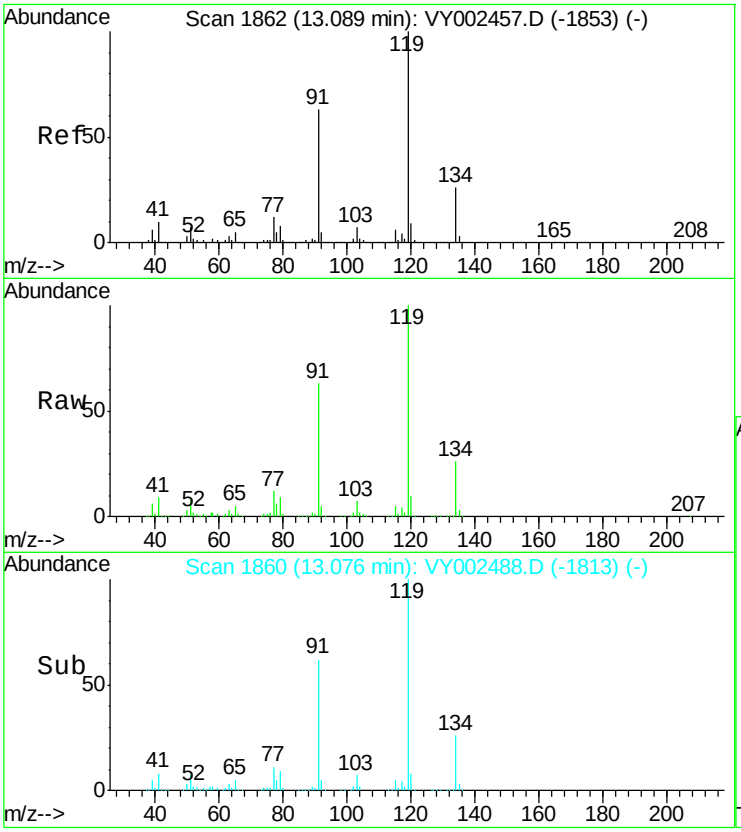


#82
4-Chlorotoluene
Concen: 19.882 ug/l
RT: 12.86 min Scan# 1824
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 91 Resp: 185383

Ion	Ratio	Lower	Upper
91	100		
126	36.6	18.5	55.5



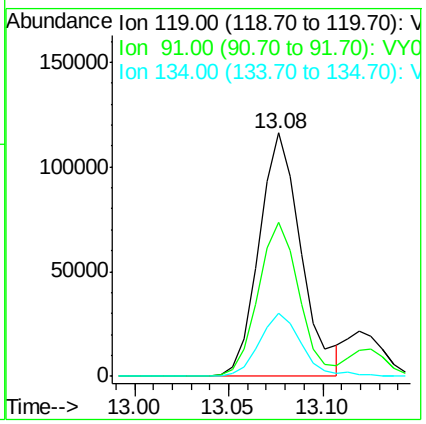


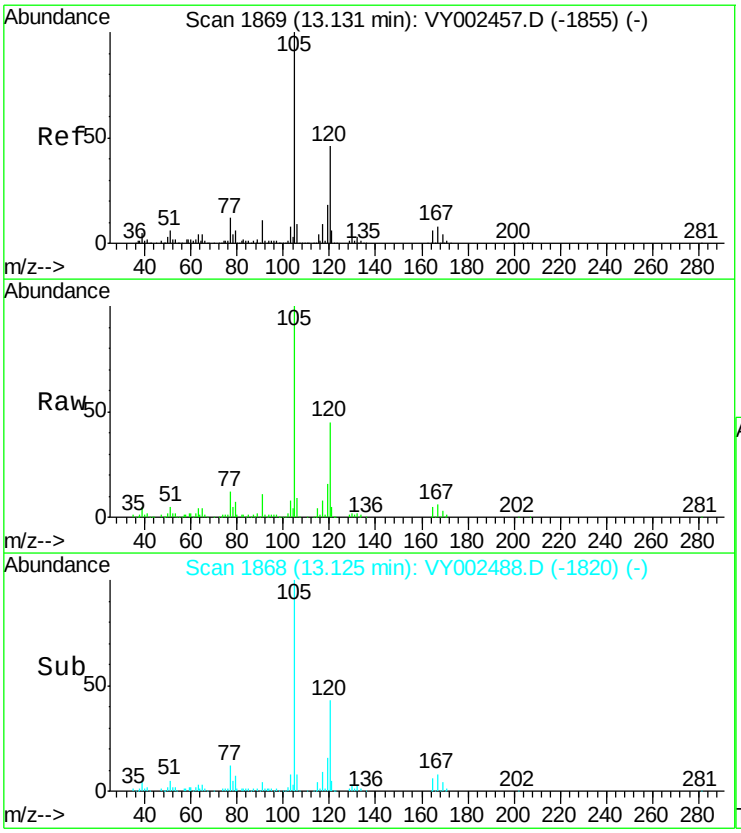
#83
tert-Butylbenzene
Concen: 17.143 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:119 Resp: 179412

Ion	Ratio	Lower	Upper
119	100		
91	62.2	30.8	92.3
134	26.0	13.2	39.6

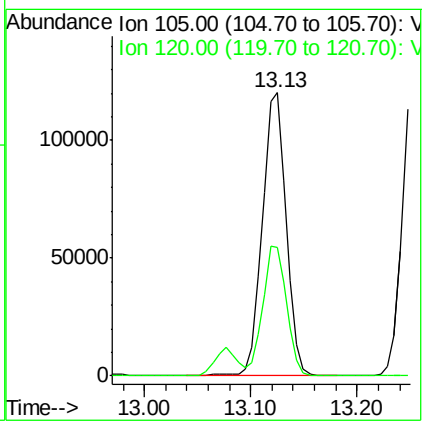


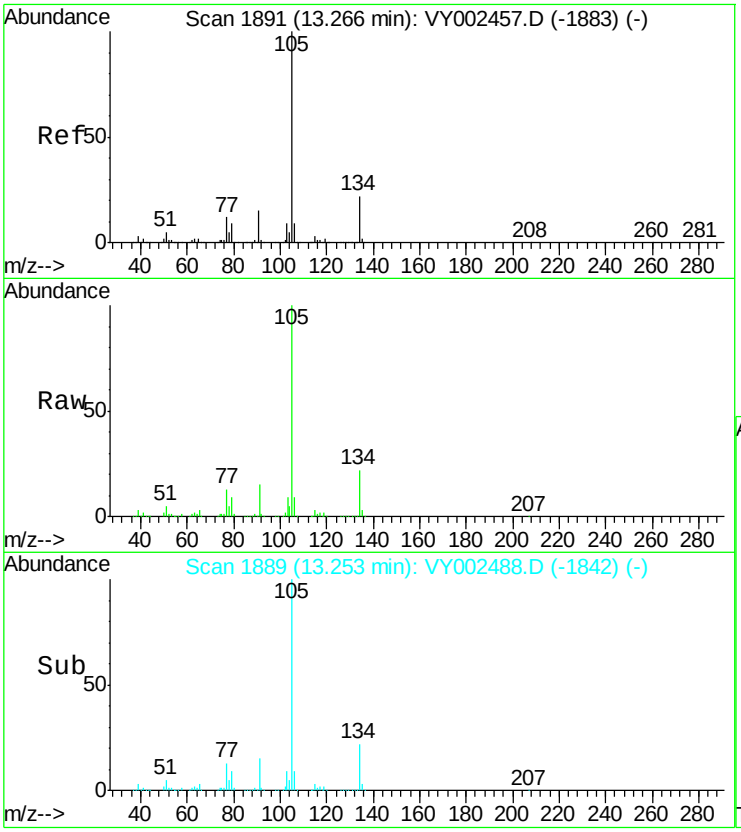


#84
1,2,4-Trimethylbenzene
Concen: 16.339 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:105 Resp: 188926

Ion	Ratio	Lower	Upper
105	100		
120	45.7	23.1	69.2



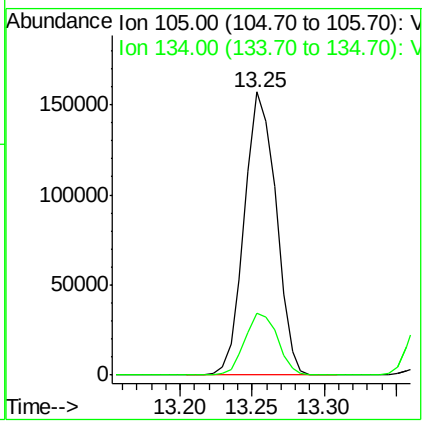


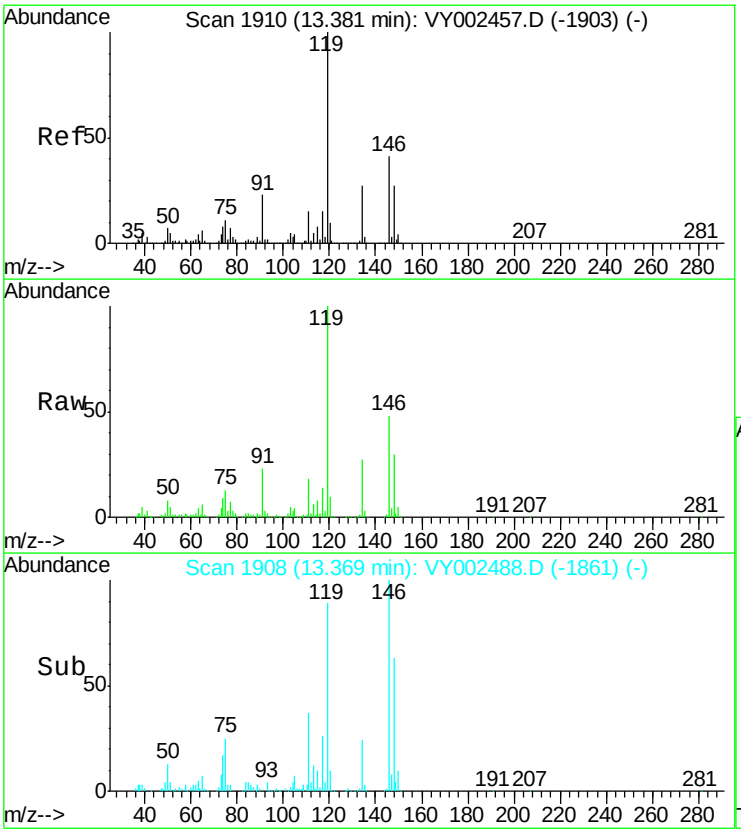
#85
sec-Butylbenzene
Concen: 17.042 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:105 Resp: 238816

Ion	Ratio	Lower	Upper
105	100		
134	22.6	10.8	32.3

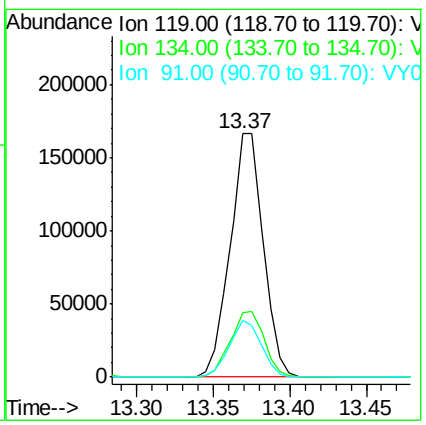


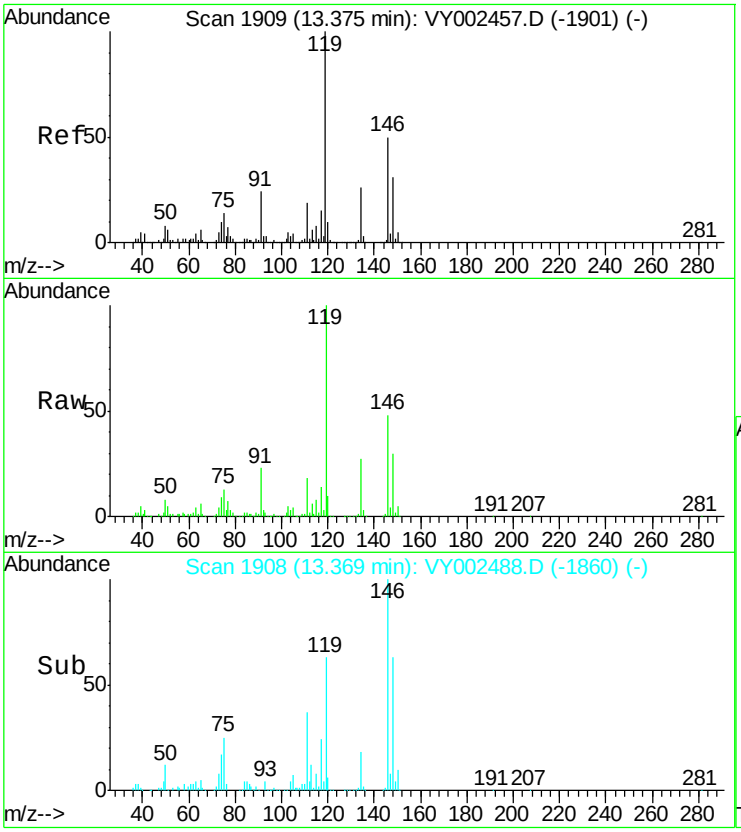


#86
p-Isopropyltoluene
Concen: 18.690 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:119 Resp: 249767

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.5	40.5
91	22.6	11.5	34.4



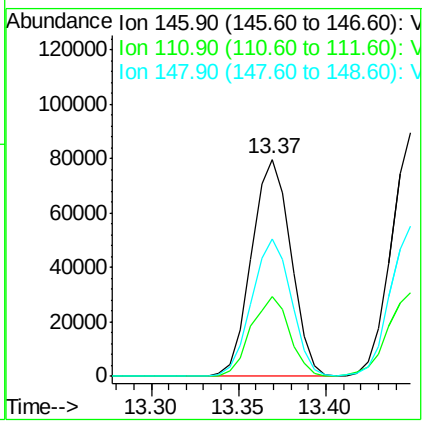


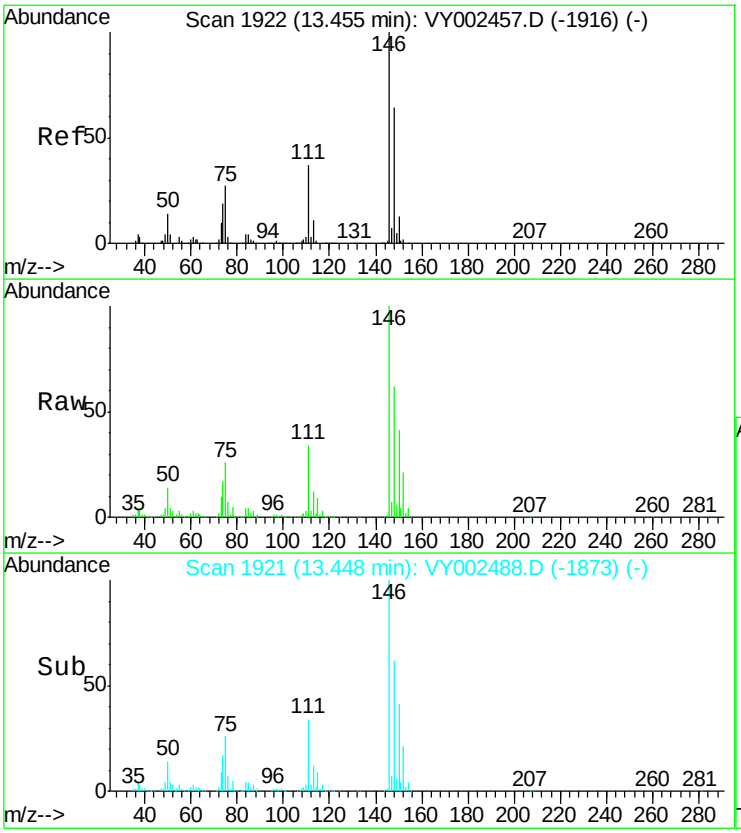
#87
1,3-Dichlorobenzene
Concen: 18.982 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:146 Resp: 125028

Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.8	56.3
148	63.2	32.0	96.0

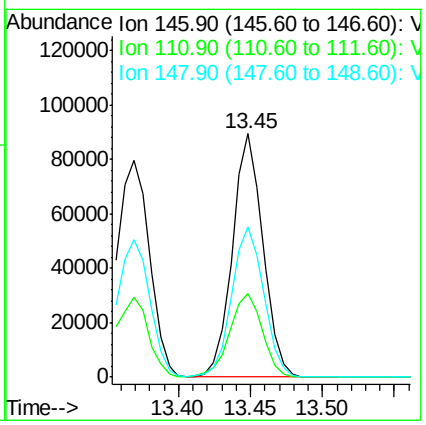


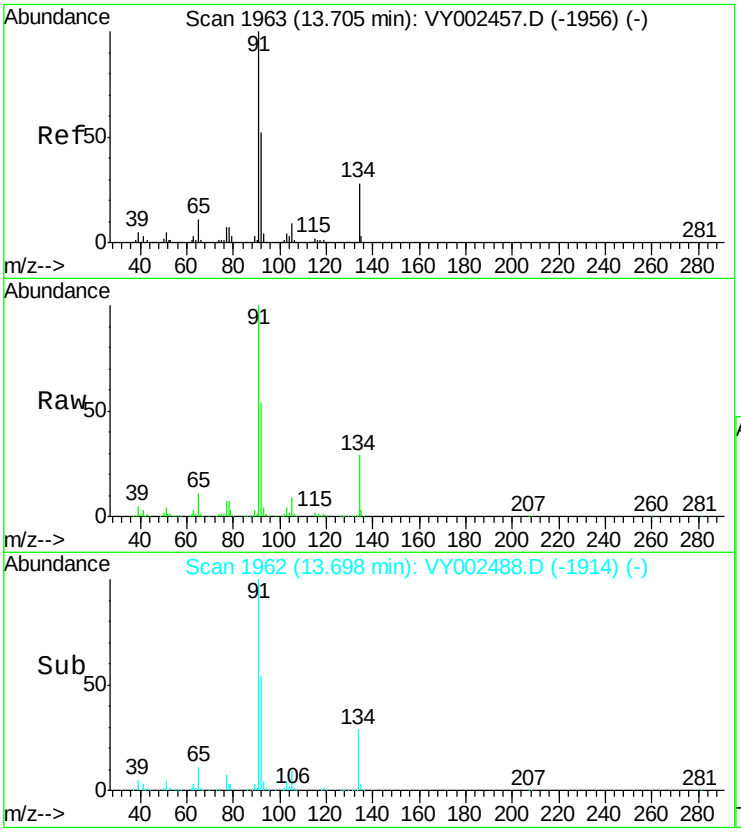


#88
1,4-Dichlorobenzene
Concen: 20.167 ug/l
RT: 13.45 min Scan# 1921
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:146 Resp: 132086

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.1	54.1
148	64.6	32.1	96.5



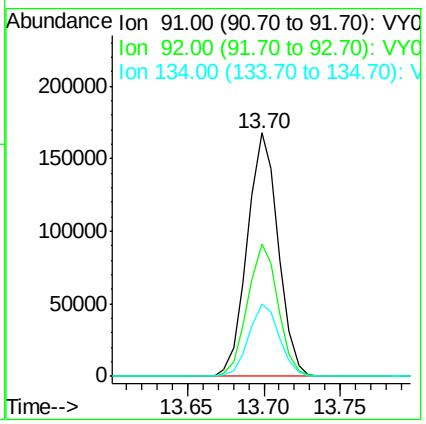


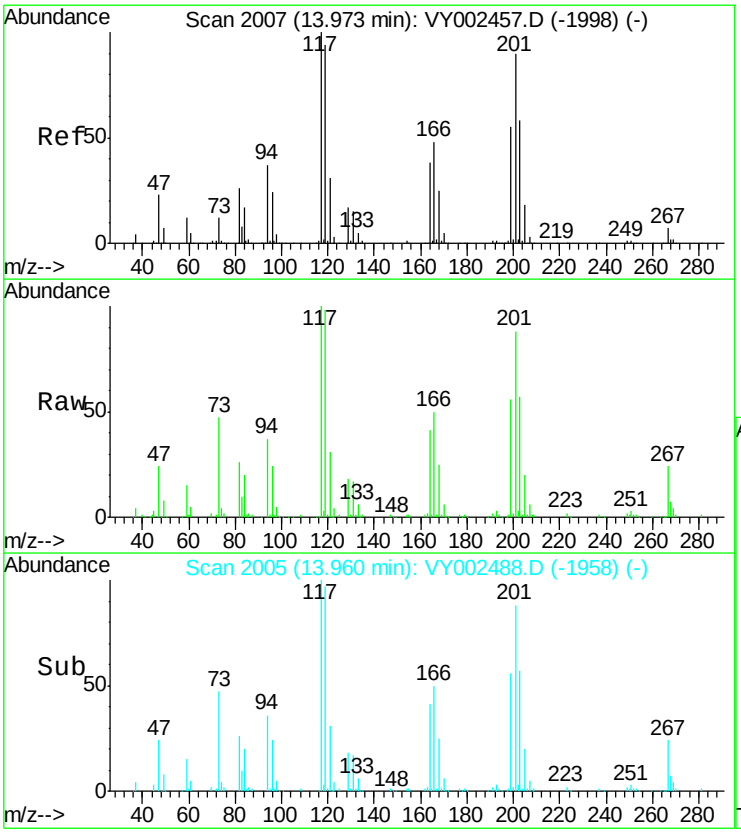
#89
n-Butylbenzene
Concen: 19.189 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument : MSVOA_Y
ClientSampleId : VY0428SBS02

Tgt Ion: 91 Resp: 236563

Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.5	79.4
134	29.3	14.3	42.9

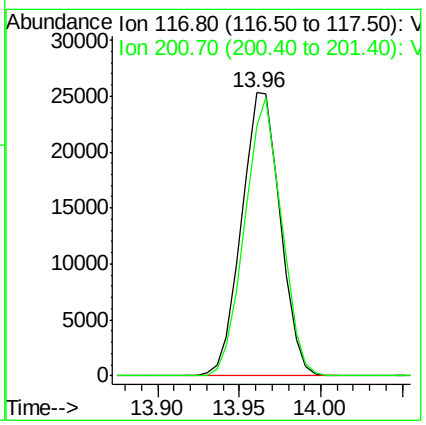


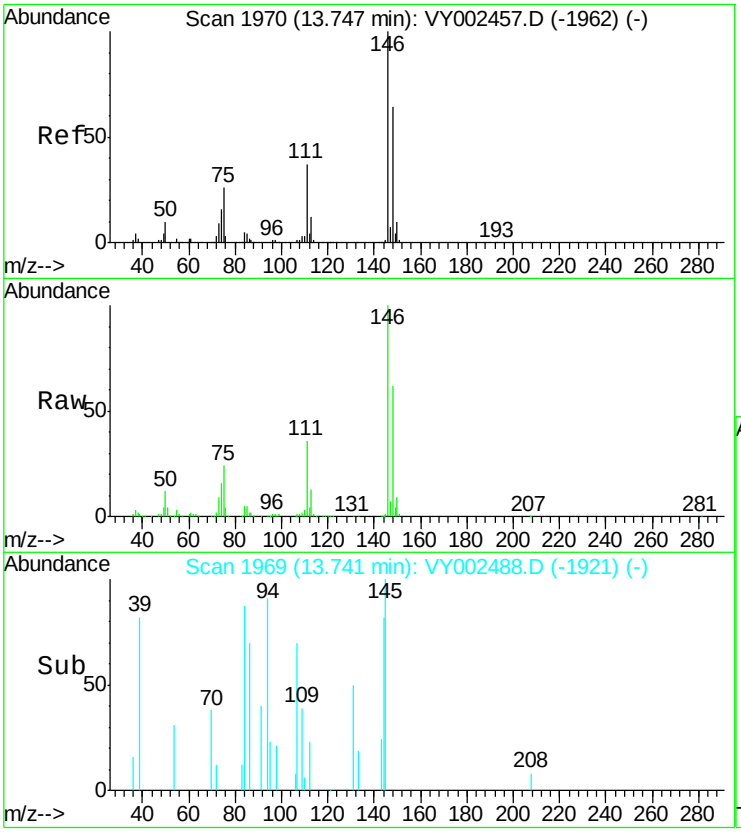


#90
Hexachloroethane
Concen: 17.295 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:117 Resp: 41776

Ion	Ratio	Lower	Upper
117	100		
201	93.5	44.4	133.1



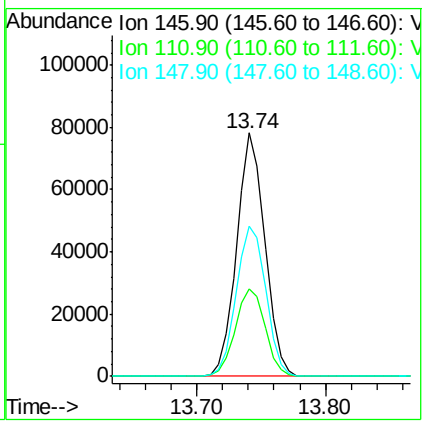


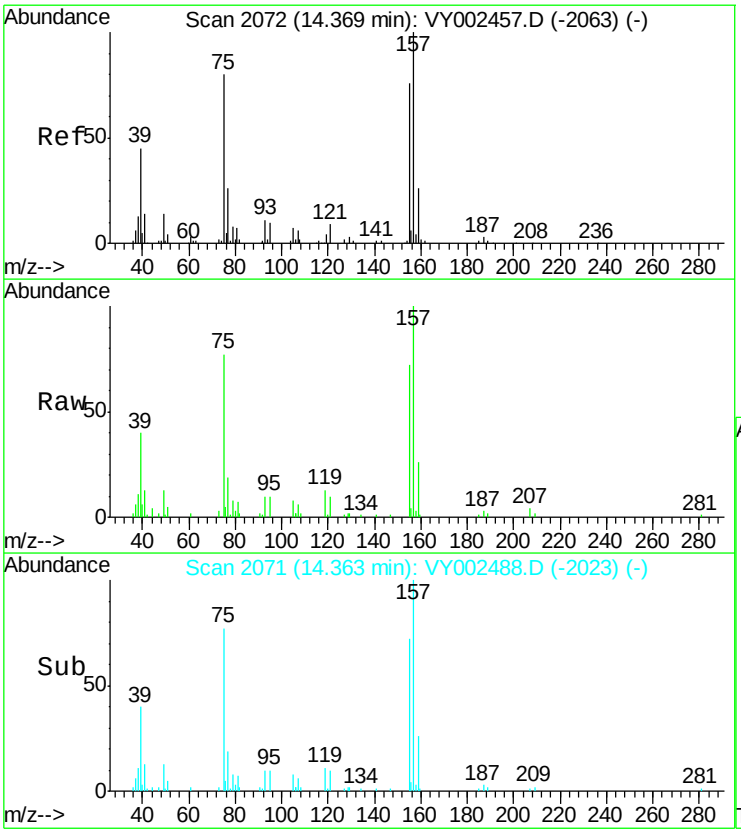
#91
1,2-Dichlorobenzene
Concen: 20.838 ug/l
RT: 13.74 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:146 Resp: 118201

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.9	56.9
148	64.8	31.6	94.7

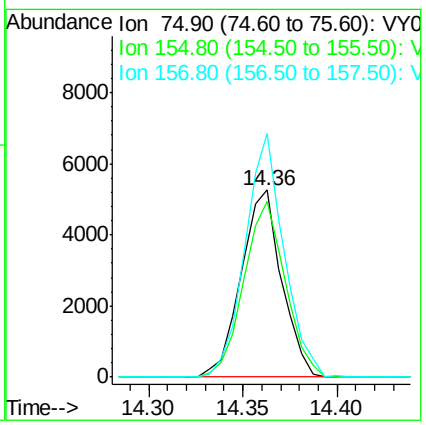


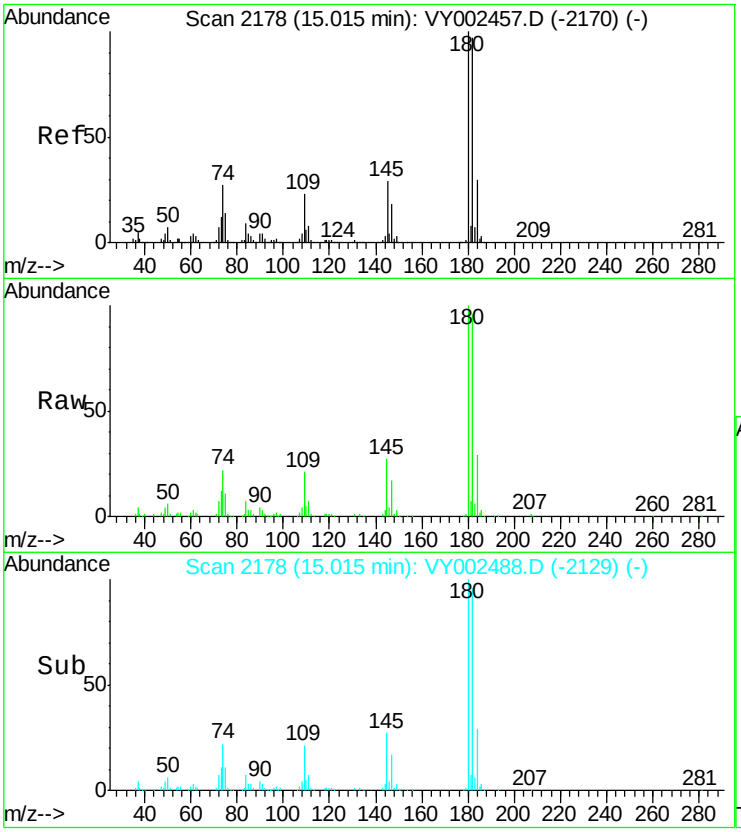


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.069 ug/l
RT: 14.36 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion: 75 Resp: 7823

Ion	Ratio	Lower	Upper
75	100		
155	95.9	49.6	149.0
157	124.5	62.6	187.9



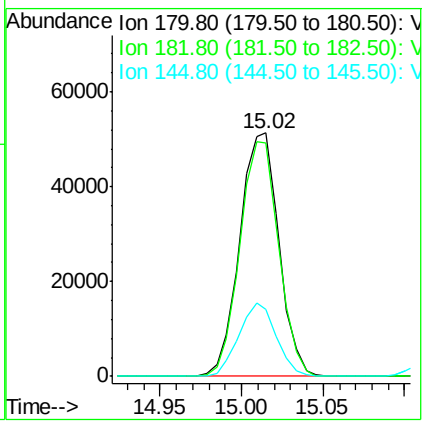


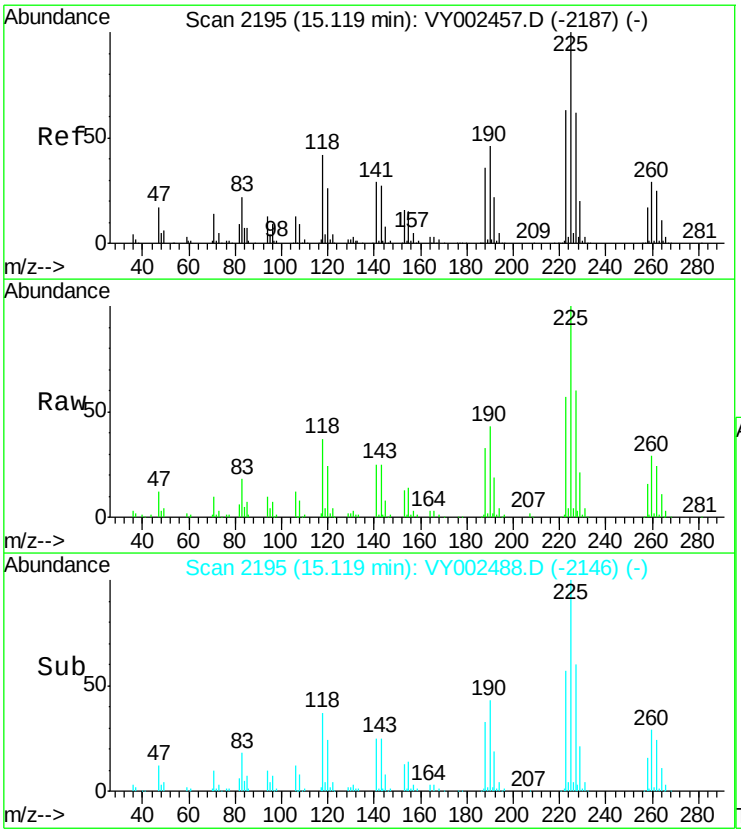
#93
1,2,4-Trichlorobenzene
Concen: 19.079 ug/l
RT: 15.02 min Scan# 2178
Delta R.T. -0.00 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:180 Resp: 85414

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.9	143.7
145	28.9	14.2	42.6

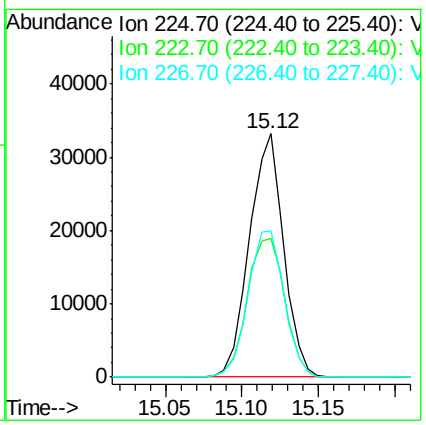


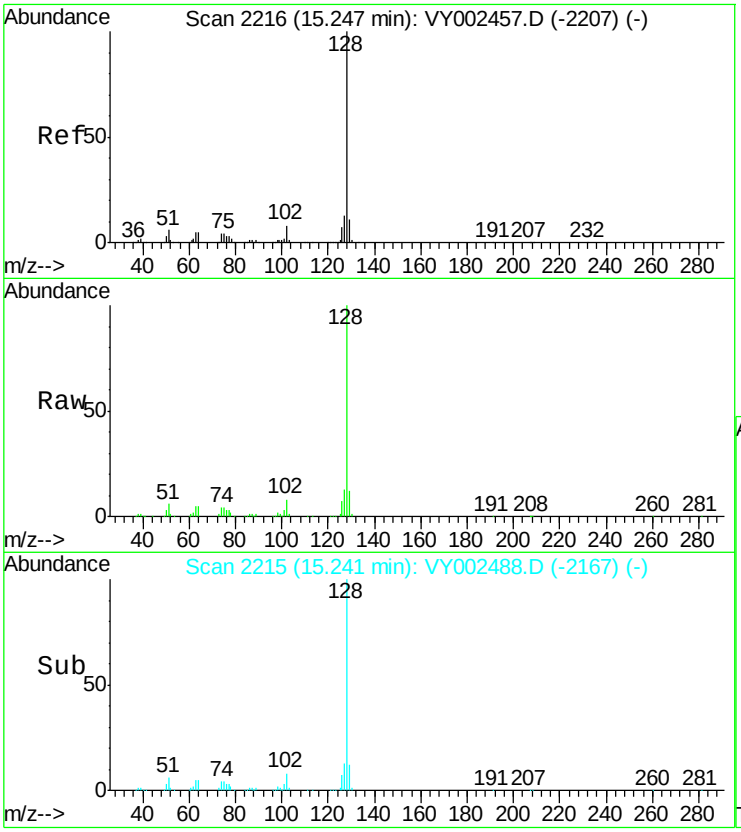


#94
Hexachlorobutadiene
Concen: 19.108 ug/l
RT: 15.12 min Scan# 2195
Delta R.T. -0.00 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:225 Resp: 51626

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.1	93.3
227	63.4	31.5	94.5



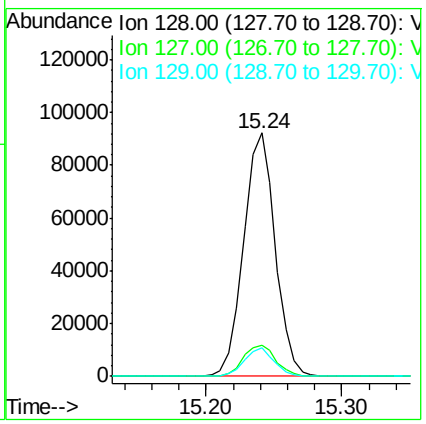


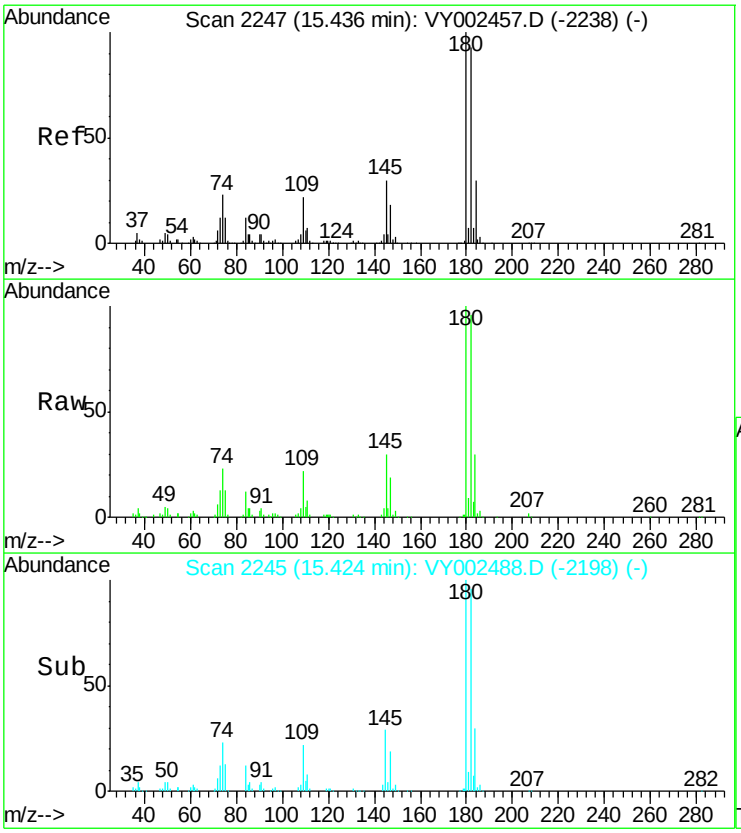
#95
Naphthalene
Concen: 18.046 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS02

Tgt Ion:128 Resp: 149835

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	11.1	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 18.908 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. -0.01 min
Lab File: VY002488.D
Acq: 28 Apr 2020 12:51

Tgt Ion:180 Resp: 71802

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.5	142.6
145	30.9	15.3	45.9