Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052920\
Data File : VY002796.D
Acq On : 29 May 2020 11:49
Operator : SY/MD
Sample : VY0529SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0529SBSD01

Quant Time: May 30 04:10:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	294588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	433424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	408050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	221196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	130428	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
35) Dibromofluoromethane	7.72	113	132100	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.02%			
50) Toluene-d8	10.18	98	529594	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.14%			
62) 4-Bromofluorobenzene	12.48	95	183195	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	41005	20.23	ug/l	96
3) Chloromethane	2.11	50	46989	20.96	ug/l	99
4) Vinyl Chloride	2.26	62	49659	20.95	ug/l	99
5) Bromomethane	2.65	94	37224	20.96	ug/l	100
6) Chloroethane	2.79	64	33169	21.59	ug/l	98
7) Trichlorofluoromethane	3.13	101	88615	21.11	ug/l	97
8) Diethyl Ether	3.54	74	31138	19.00	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.91	101	53113	21.31	ug/l	97
10) Methyl Iodide	4.10	142	70019	20.08	ug/l	99
11) Tert butyl alcohol	4.97	59	33387	114.52	ug/l	97
12) 1,1-Dichloroethene	3.88	96	52259	20.85	ug/l	95
13) Acrolein	3.74	56	30751	102.59	ug/l	99
14) Allyl chloride	4.49	41	76040	21.16	ug/l	98
15) Acrylonitrile	5.18	53	78440	106.09	ug/l	99
16) Acetone	3.96	43	61526	102.58	ug/l	99
17) Carbon Disulfide	4.20	76	158684	20.95	ug/l	98
18) Methyl Acetate	4.49	43	34529	22.41	ug/l	98
19) Methyl tert-butyl Ether	5.23	73	143497	20.74	ug/l	100
20) Methylene Chloride	4.72	84	63974	21.83	ug/l	97
21) trans-1,2-Dichloroethene	5.23	96	59863	21.24	ug/l	99
22) Diisopropyl ether	6.13	45	160348	21.47	ug/l	96
23) Vinyl Acetate	6.07	43	523093	106.07	ug/l	100
24) 1,1-Dichloroethane	6.02	63	93108	21.31	ug/l	100
25) 2-Butanone	6.99	43	98537	105.45	ug/l	100
26) 2,2-Dichloropropane	6.99	77	88189	21.05	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	66470	21.07	ug/l	100
28) Bromochloromethane	7.34	49	38282	21.34	ug/l	100
29) Tetrahydrofuran	7.36	42	63596	104.63	ug/l	99
30) Chloroform	7.52	83	98705	21.29	ug/l	99
31) Cyclohexane	7.79	56	89125	20.54	ug/l	98
32) 1,1,1-Trichloroethane	7.71	97	90320	20.90	ug/l	100
36) 1,1-Dichloropropene	7.92	75	77274	21.16	ug/l	100
37) Ethyl Acetate	7.08	43	42900	21.60	ug/l	99
38) Carbon Tetrachloride	7.91	117	85948	21.19	ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052920\
Data File : VY002796.D
Acq On : 29 May 2020 11:49
Operator : SY/MD
Sample : VY0529SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0529SBSD01

Quant Time: May 30 04:10:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	102221	21.24	ug/l		99
40) Benzene	8.17	78	228800	21.21	ug/l		99
41) Methacrylonitrile	7.33	41	25446m	23.84	ug/l		
42) 1,2-Dichloroethane	8.24	62	64496	21.33	ug/l		99
43) Isopropyl Acetate	8.28	43	80250	21.32	ug/l		100
44) Trichloroethene	8.94	130	72494	21.27	ug/l		97
45) 1,2-Dichloropropane	9.22	63	54638	21.12	ug/l		99
46) Dibromomethane	9.31	93	33156	21.58	ug/l		97
47) Bromodichloromethane	9.50	83	76153	21.02	ug/l		96
48) Methyl methacrylate	9.30	41	35955	21.16	ug/l		99
49) 1,4-Dioxane	9.30	88	10097	427.99	ug/l		98
51) 4-Methyl-2-Pentanone	10.07	43	213863	107.29	ug/l		98
52) Toluene	10.25	92	149727	21.22	ug/l		100
53) t-1,3-Dichloropropene	10.47	75	84024	21.24	ug/l		100
54) cis-1,3-Dichloropropene	9.93	75	96075	21.43	ug/l		100
55) 1,1,2-Trichloroethane	10.64	97	50189	21.34	ug/l		95
56) Ethyl methacrylate	10.51	69	66172	21.00	ug/l		99
57) 1,3-Dichloropropane	10.79	76	81414	21.04	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.78	63	154702	100.49	ug/l		100
59) 2-Hexanone	10.83	43	151088	106.83	ug/l		100
60) Dibromochloromethane	10.99	129	63293	21.22	ug/l		99
61) 1,2-Dibromoethane	11.09	107	49076	21.15	ug/l		100
64) Tetrachloroethene	10.72	164	76619	20.66	ug/l		98
65) Chlorobenzene	11.52	112	168713	20.92	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	63019	20.75	ug/l		99
67) Ethyl Benzene	11.59	91	290797	20.80	ug/l		100
68) m/p-Xylenes	11.70	106	227401	41.95	ug/l		100
69) o-Xylene	12.03	106	106496	20.81	ug/l		100
70) Styrene	12.04	104	184073	20.75	ug/l		99
71) Bromoform	12.20	173	42090	20.71	ug/l	#	98
73) Isopropylbenzene	12.33	105	296351	20.91	ug/l		99
74) N-amyl acetate	12.14	43	76502	21.03	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.58	83	52646	21.17	ug/l		97
76) 1,2,3-Trichloropropane	12.63	75	41392m	20.77	ug/l		
77) Bromobenzene	12.61	156	75590	20.48	ug/l		98
78) n-propylbenzene	12.67	91	342153	20.90	ug/l		100
79) 2-Chlorotoluene	12.75	91	190597	20.75	ug/l		100
80) 1,3,5-Trimethylbenzene	12.81	105	245372	20.73	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	22472	21.24	ug/l		98
82) 4-Chlorotoluene	12.85	91	202038	20.99	ug/l		100
83) tert-Butylbenzene	13.08	119	220004	20.84	ug/l		100
84) 1,2,4-Trimethylbenzene	13.12	105	249231	20.94	ug/l		99
85) sec-Butylbenzene	13.25	105	303243	21.01	ug/l		99
86) p-Isopropyltoluene	13.37	119	281135	20.93	ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	145692	20.84	ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	145008	20.73	ug/l		99
89) n-Butylbenzene	13.70	91	257438	21.11	ug/l		100
90) Hexachloroethane	13.96	117	52592	20.91	ug/l		100
91) 1,2-Dichlorobenzene	13.73	146	132814	20.95	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	10293	21.51	ug/l		93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052920\
Data File : VY002796.D
Acq On : 29 May 2020 11:49
Operator : SY/MD
Sample : VY0529SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0529SBSD01

Quant Time: May 30 04:10:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
Response via : Initial Calibration

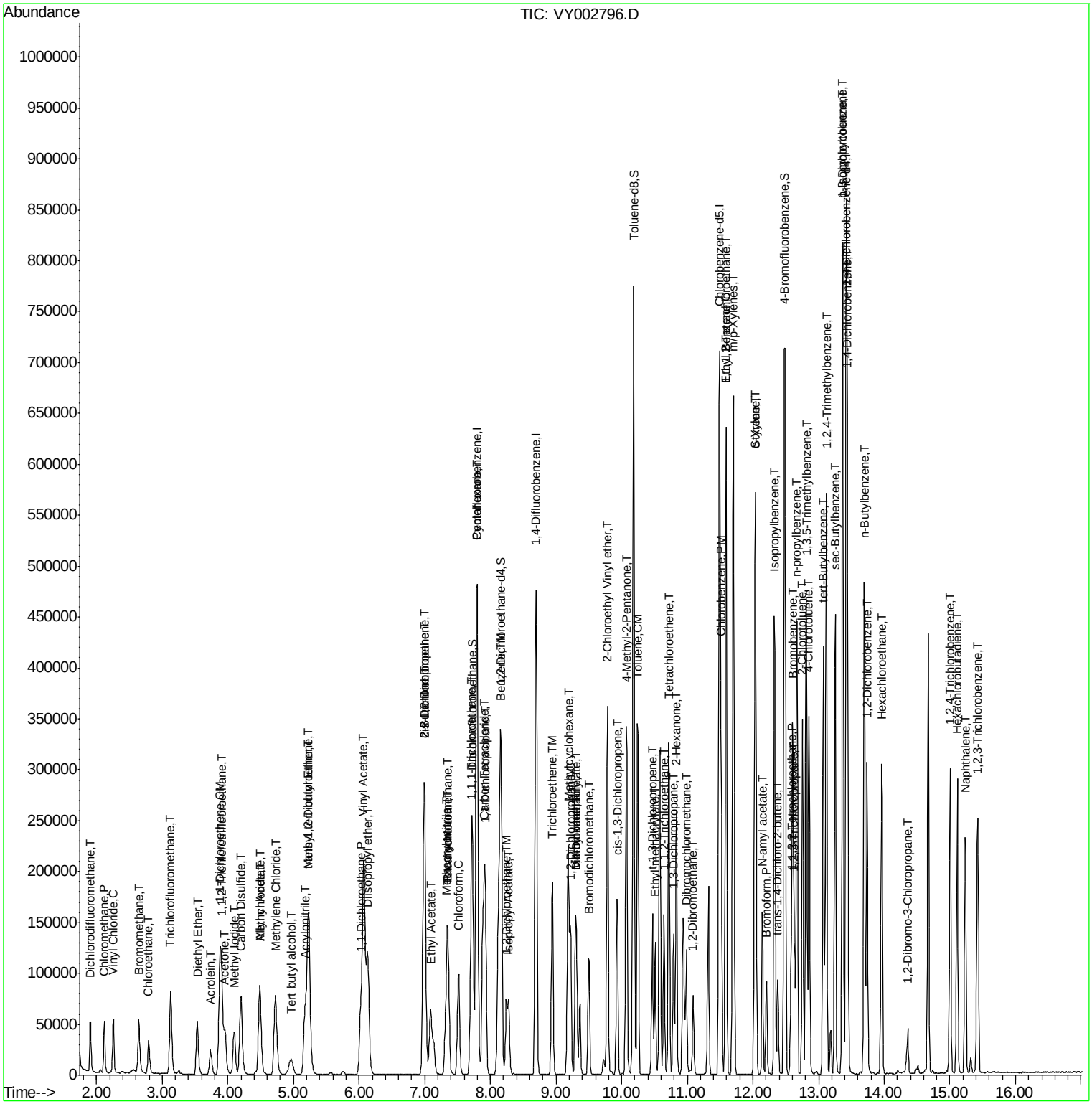
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	100966	21.13	ug/l	100
94) Hexachlorobutadiene	15.11	225	57738	21.30	ug/l	99
95) Naphthalene	15.23	128	199449	20.81	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	90140	21.12	ug/l	99

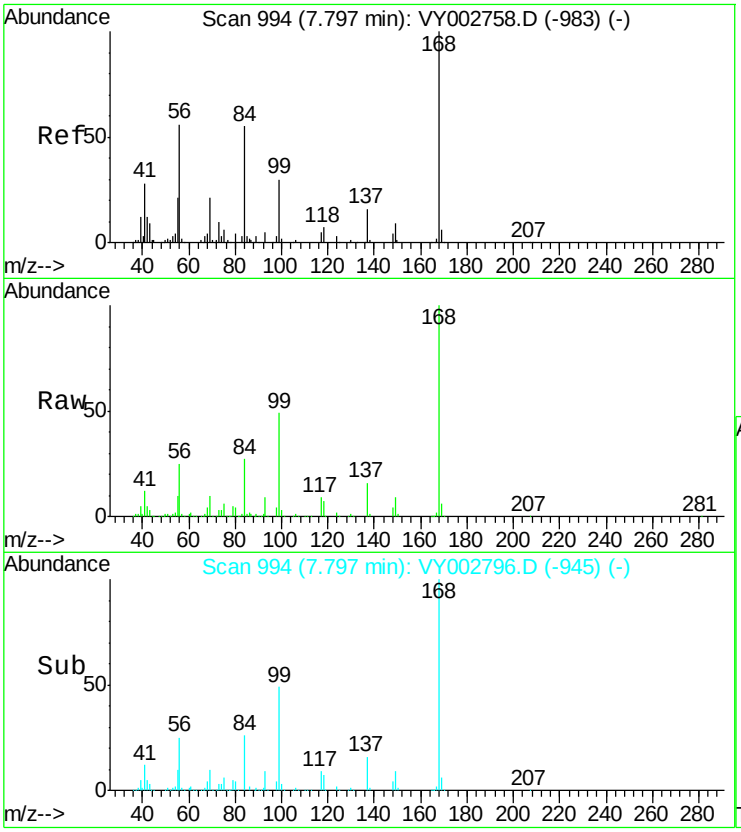
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052920\
Data File : VY002796.D
Acq On : 29 May 2020 11:49
Operator : SY/MD
Sample : VY0529SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Quant Time: May 30 04:10:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
Response via : Initial Calibration



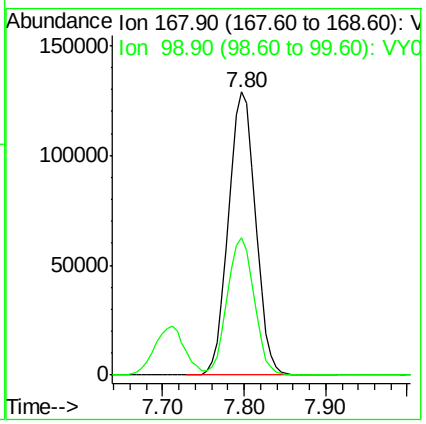


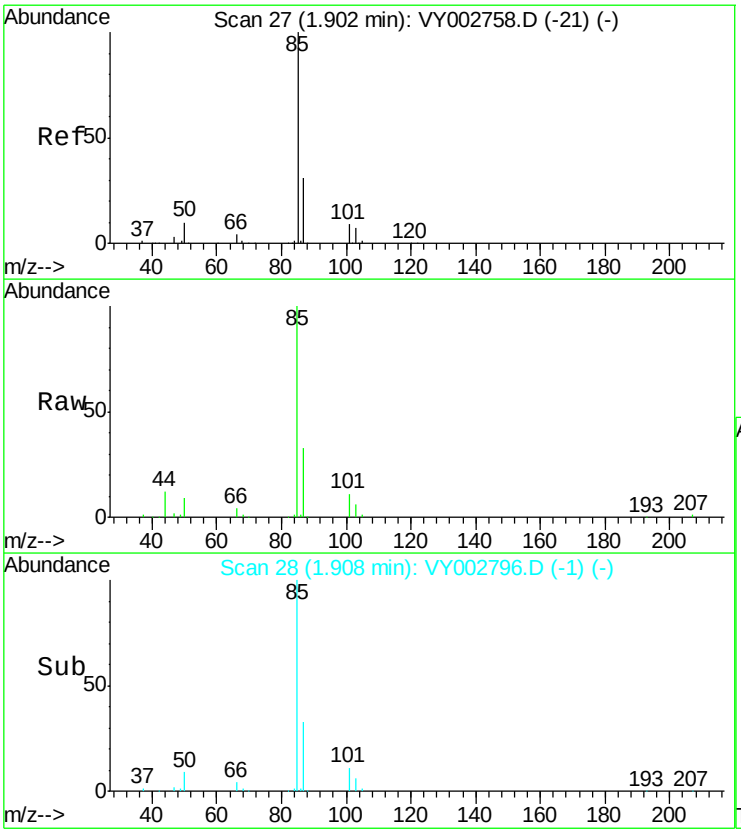
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion:168 Resp: 294588

Ion	Ratio	Lower	Upper
168	100		
99	48.8	39.0	58.4

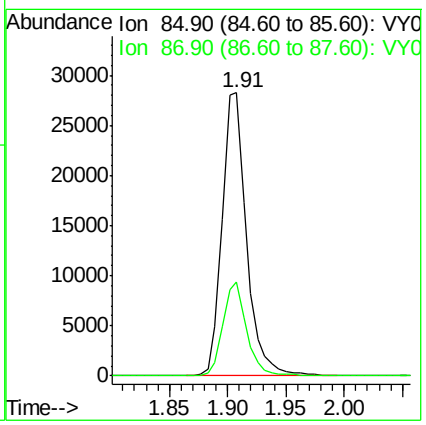


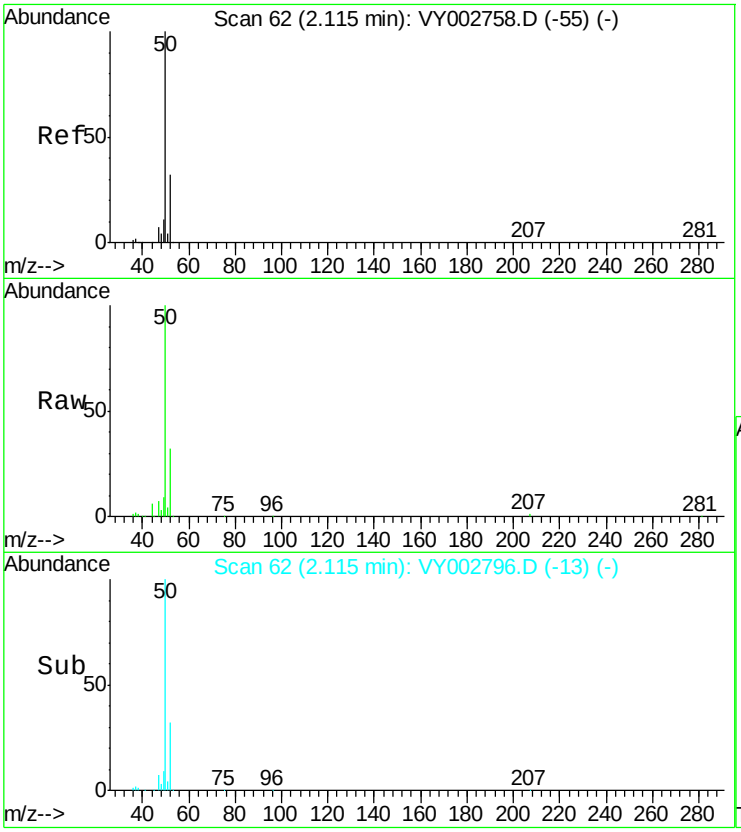


#2
Dichlorodifluoromethane
Concen: 20.23 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 85 Resp: 41005

Ion	Ratio	Lower	Upper
85	100		
87	33.2	15.5	46.5



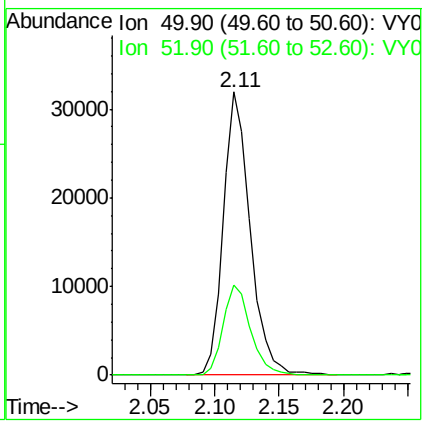


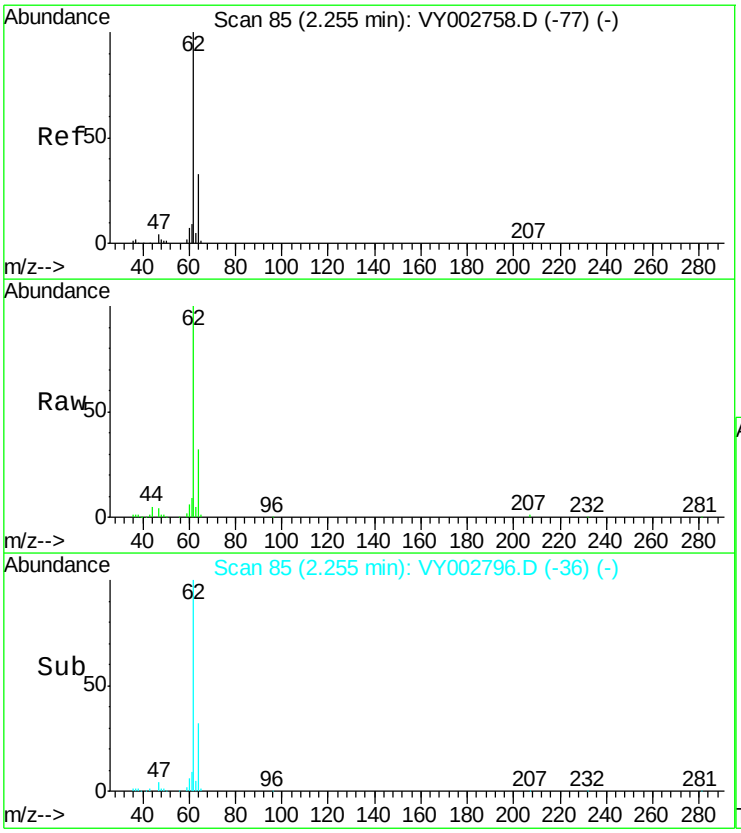
#3
Chloromethane
Concen: 20.96 ug/l
RT: 2.11 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 50 Resp: 46989

Ion	Ratio	Lower	Upper
50	100		
52	31.6	25.8	38.6

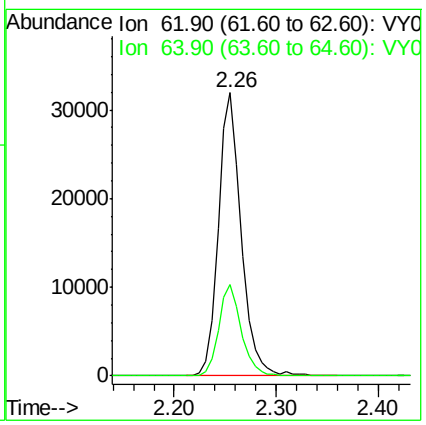


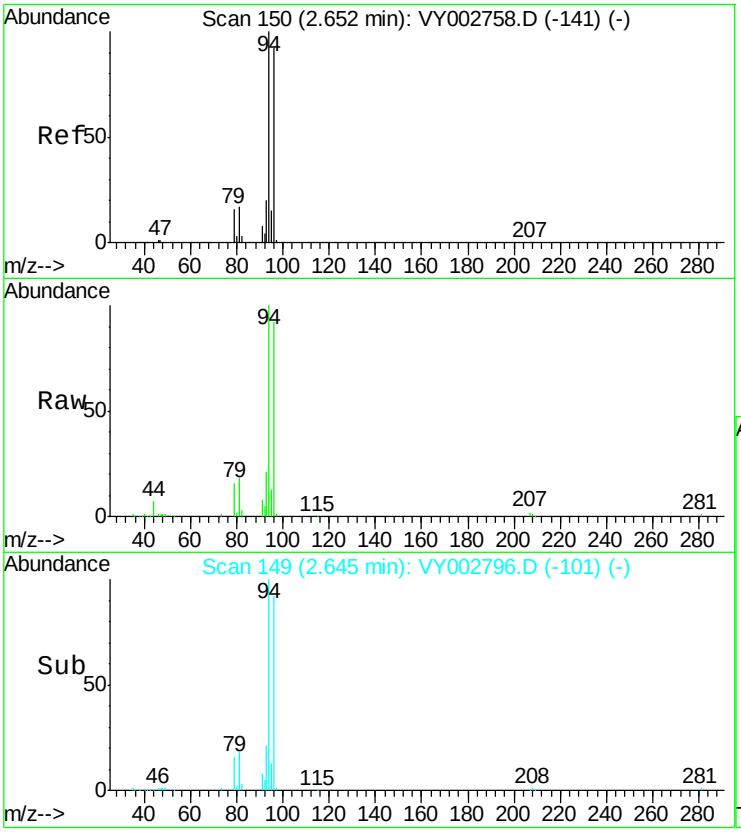


#4
Vinyl Chloride
Concen: 20.95 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 62 Resp: 49659

Ion	Ratio	Lower	Upper
62	100		
64	32.1	26.1	39.1



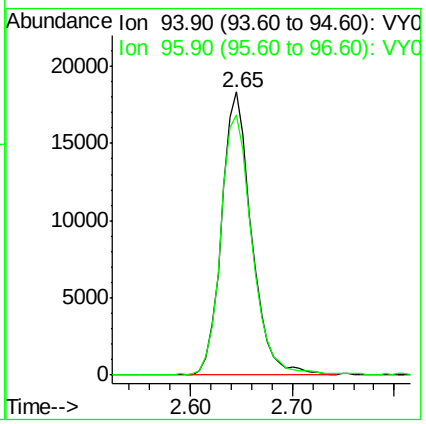


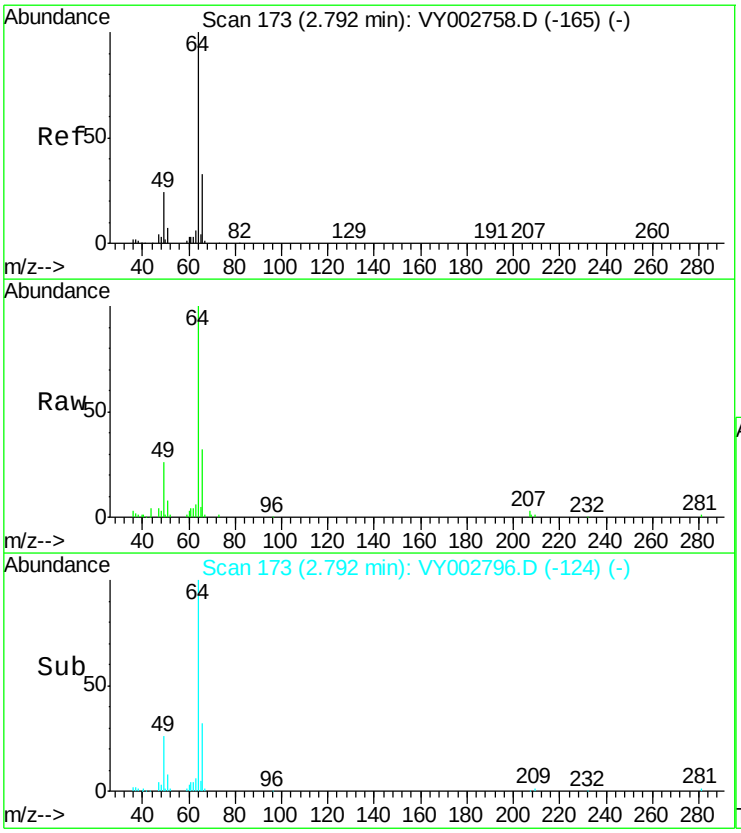
#5
Bromomethane
Concen: 20.96 ug/l
RT: 2.65 min Scan# 149
Delta R.T. -0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 94 Resp: 37224

Ion	Ratio	Lower	Upper
94	100		
96	91.8	73.7	110.5

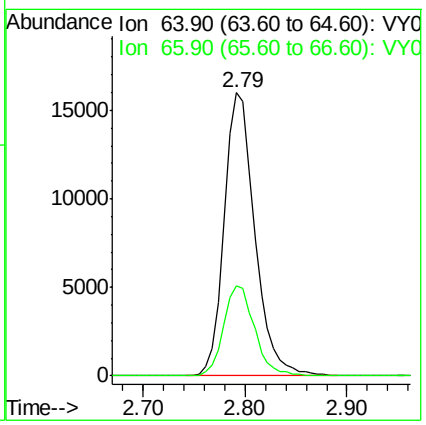


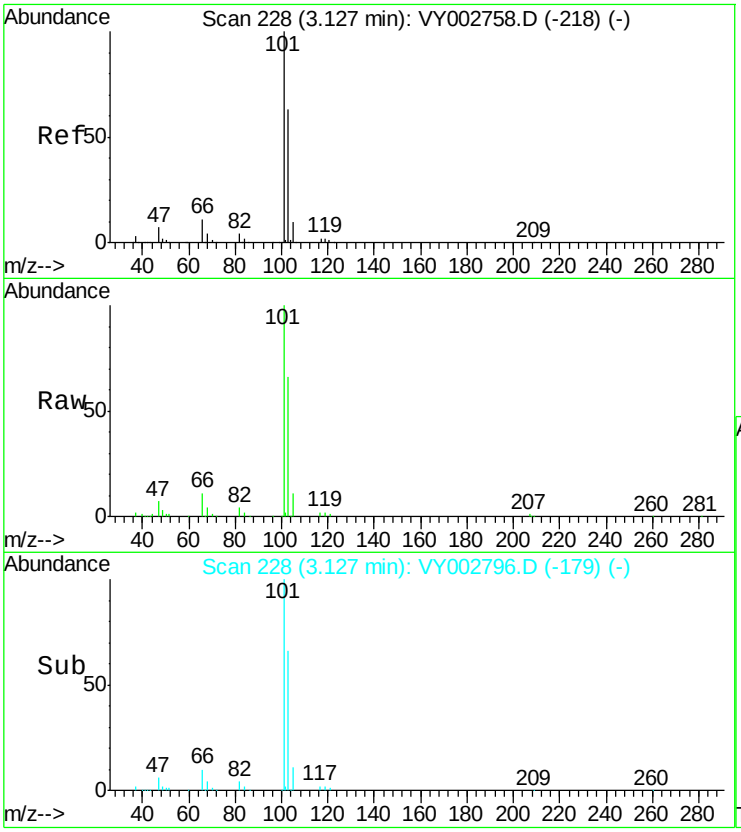


#6
Chloroethane
Concen: 21.59 ug/l
RT: 2.79 min Scan# 173
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 64 Resp: 33169

Ion	Ratio	Lower	Upper
64	100		
66	31.7	26.4	39.6



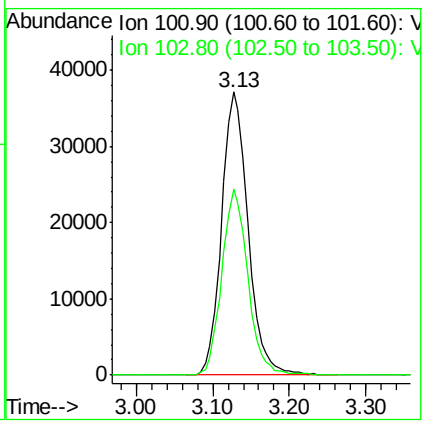


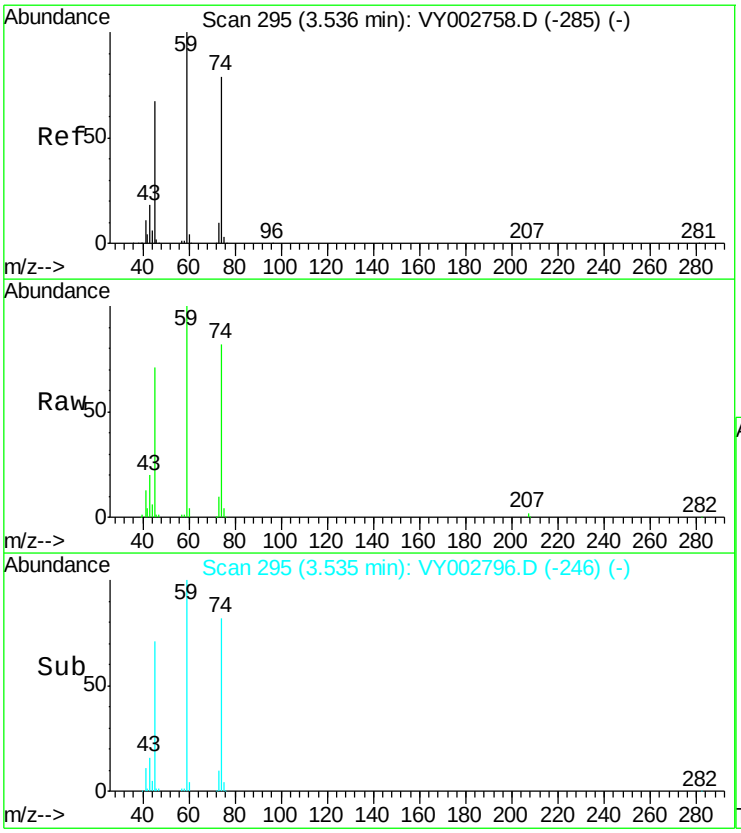
#7
Trichlorofluoromethane
Concen: 21.11 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion:101 Resp: 88615

Ion	Ratio	Lower	Upper
101	100		
103	65.8	50.6	76.0

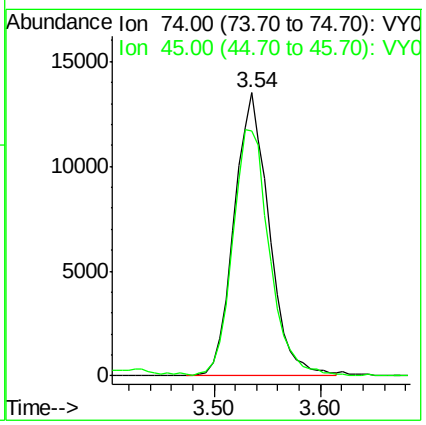


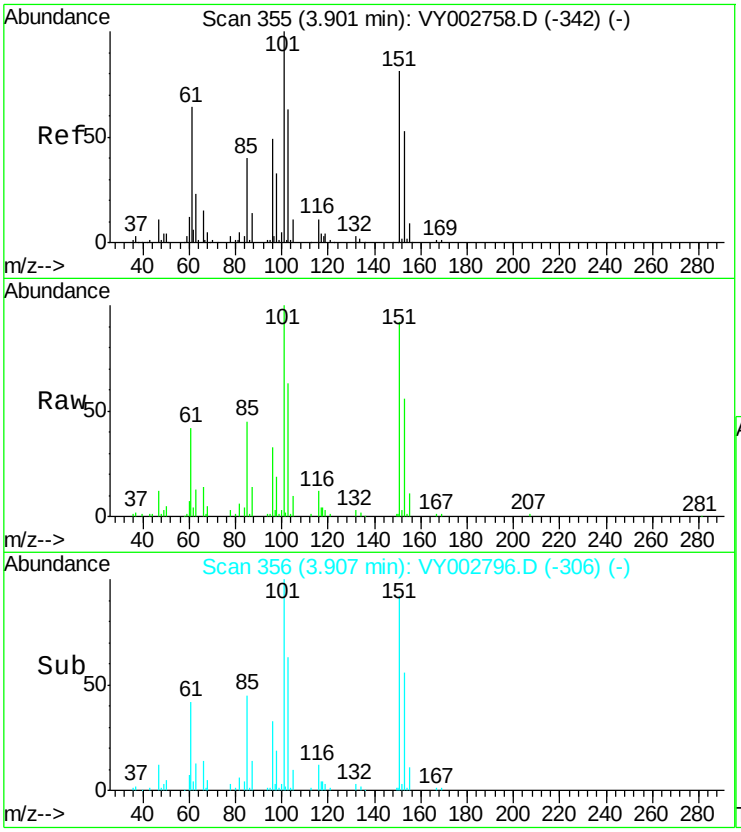


#8
Diethyl Ether
Concen: 19.00 ug/l
RT: 3.54 min Scan# 295
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 74 Resp: 31138

Ion	Ratio	Lower	Upper
74	100		
45	92.0	44.0	131.8



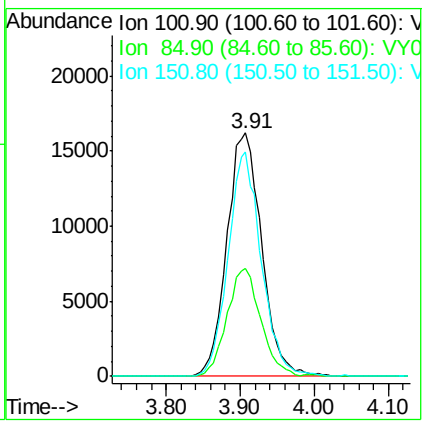


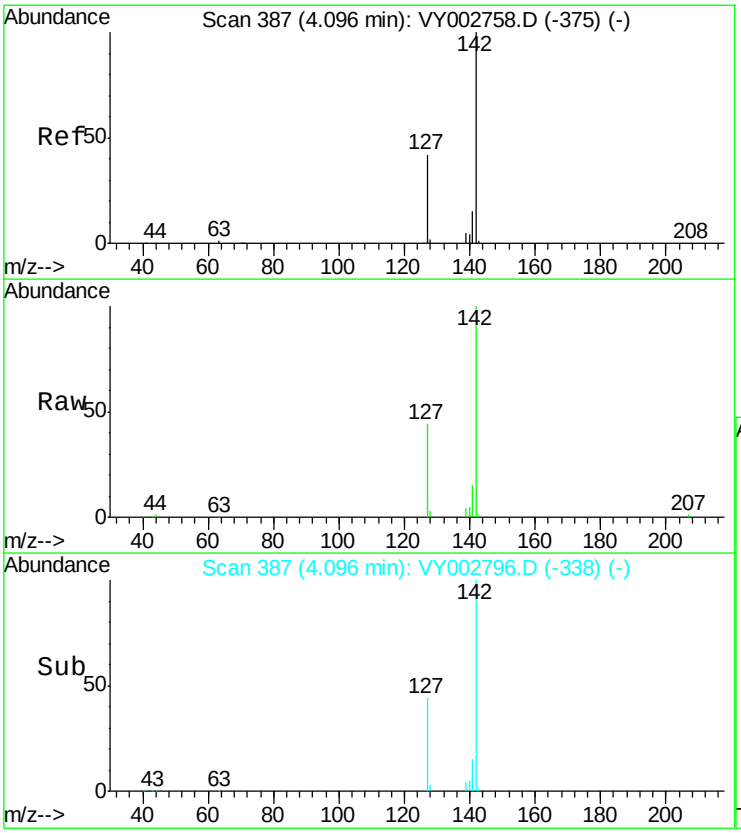
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.31 ug/l
RT: 3.91 min Scan# 356
Delta R.T. 0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion:101 Resp: 53113

Ion	Ratio	Lower	Upper
101	100		
85	42.9	32.7	49.1
151	87.7	68.0	102.0

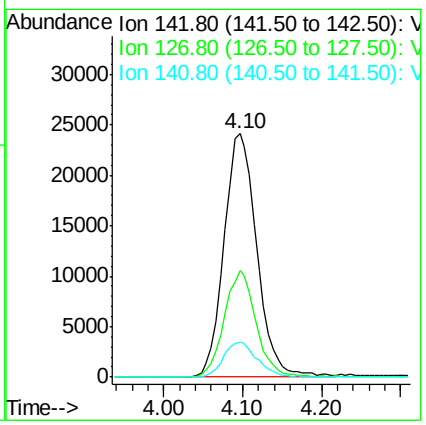


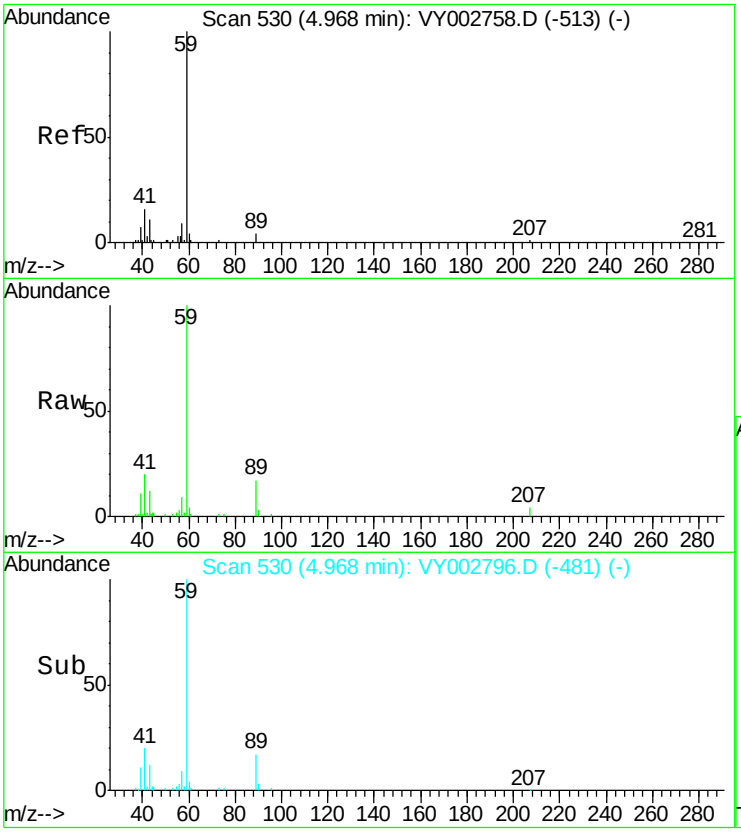


#10
Methyl Iodide
Concen: 20.08 ug/l
RT: 4.10 min Scan# 387
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion:142 Resp: 70019

Ion	Ratio	Lower	Upper
142	100		
127	42.1	33.3	49.9
141	14.7	11.5	17.3



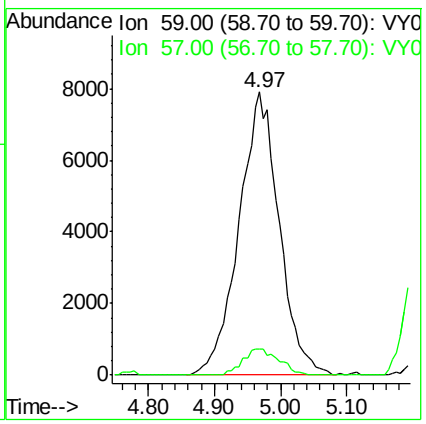


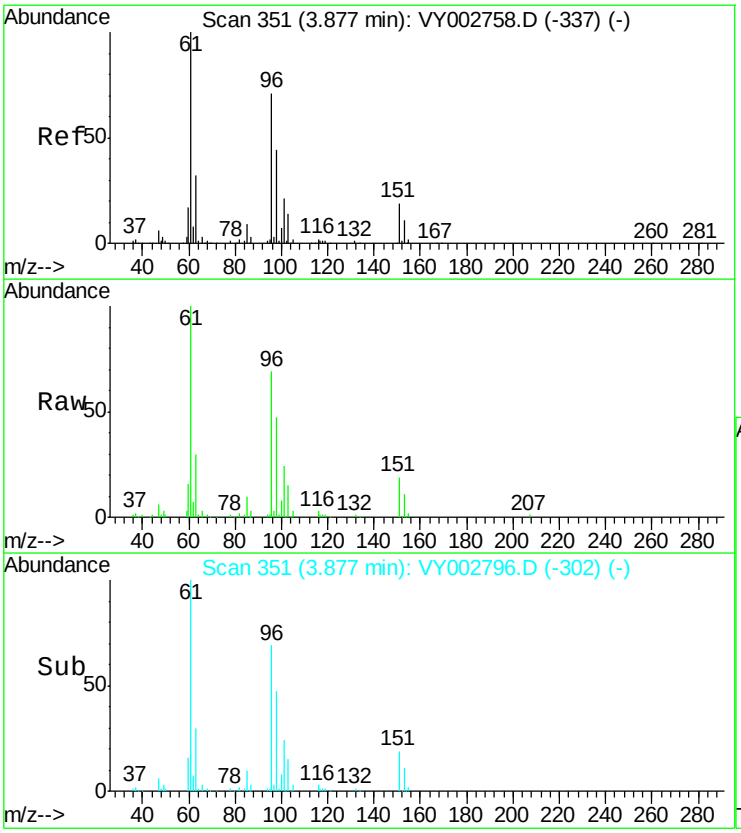
#11
Tert butyl alcohol
Concen: 114.52 ug/l
RT: 4.97 min Scan# 530
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 59 Resp: 33387

Ion	Ratio	Lower	Upper
59	100		
57	8.4	7.7	11.5

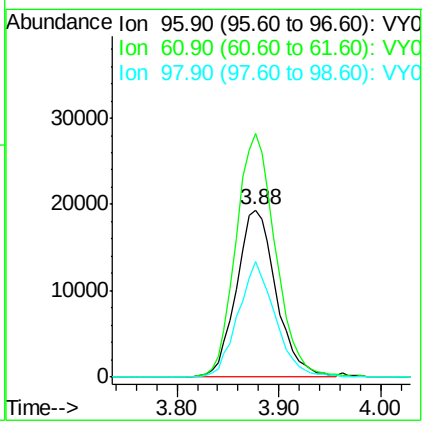


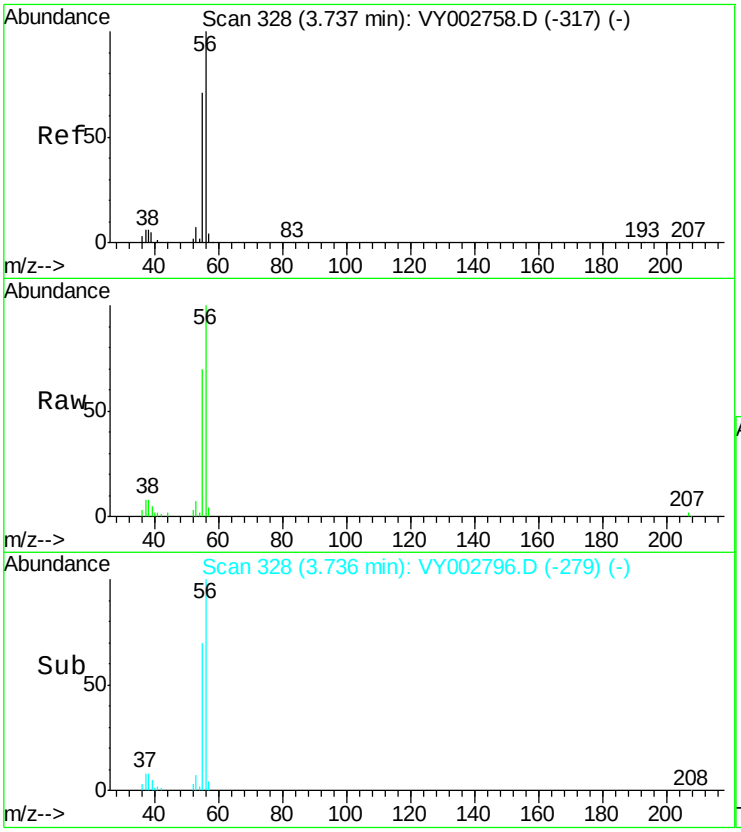


#12
1,1-Dichloroethene
Concen: 20.85 ug/l
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 96 Resp: 52259

Ion	Ratio	Lower	Upper
96	100		
61	145.5	112.6	168.8
98	69.1	50.0	75.0



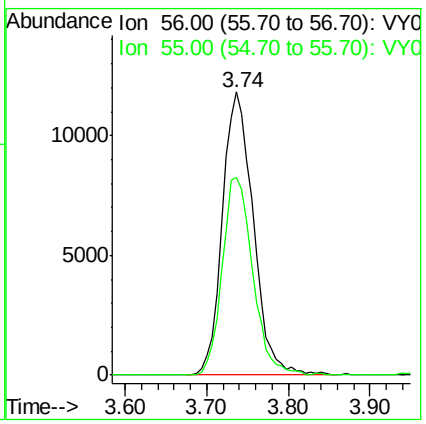


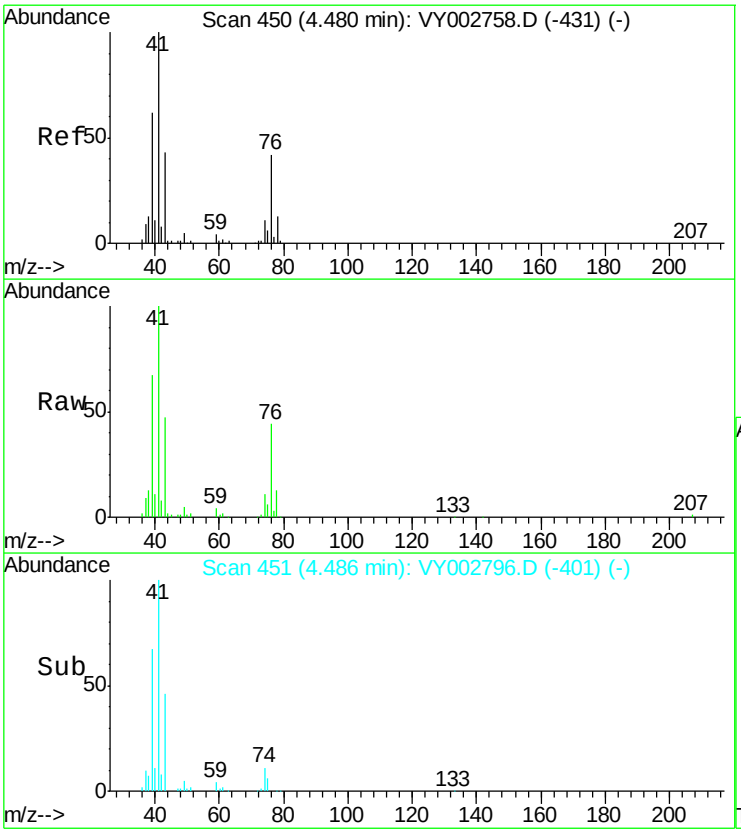
#13
Acrolein
Concen: 102.59 ug/l
RT: 3.74 min Scan# 328
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 56 Resp: 30751

Ion	Ratio	Lower	Upper
56	100		
55	69.2	56.0	84.0

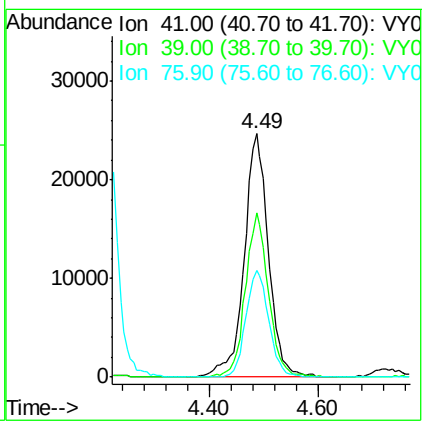


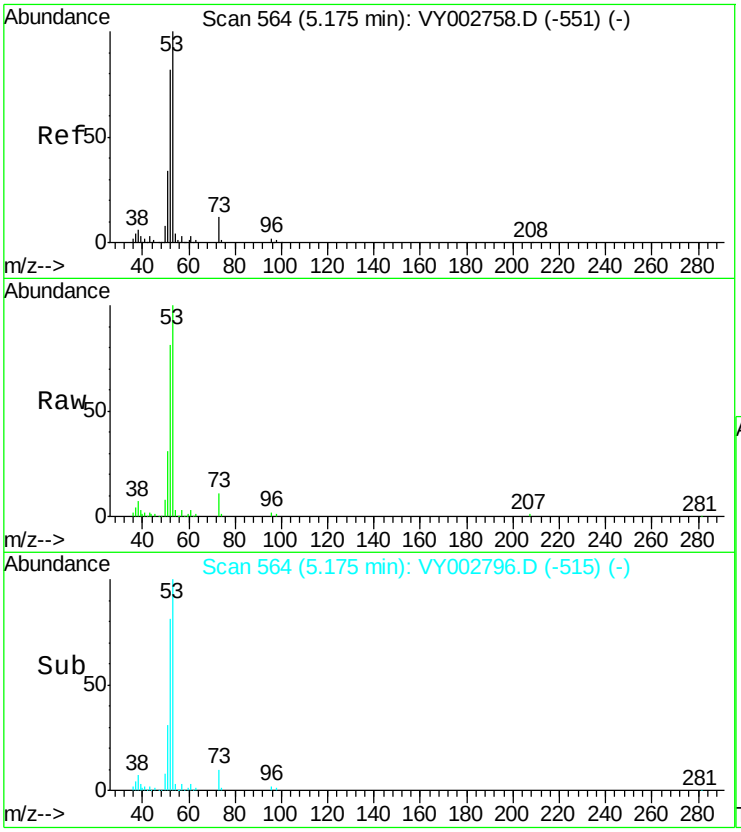


#14
Allyl chloride
Concen: 21.16 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 41 Resp: 76040

Ion	Ratio	Lower	Upper
41	100		
39	64.4	49.9	74.9
76	41.5	33.2	49.8



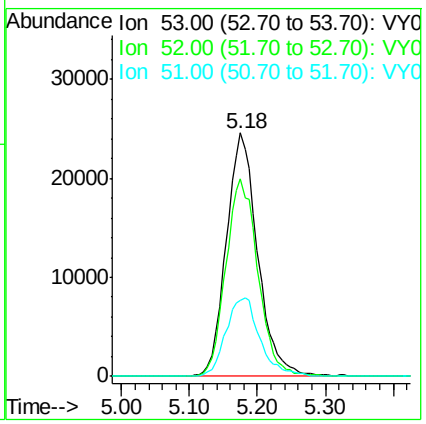


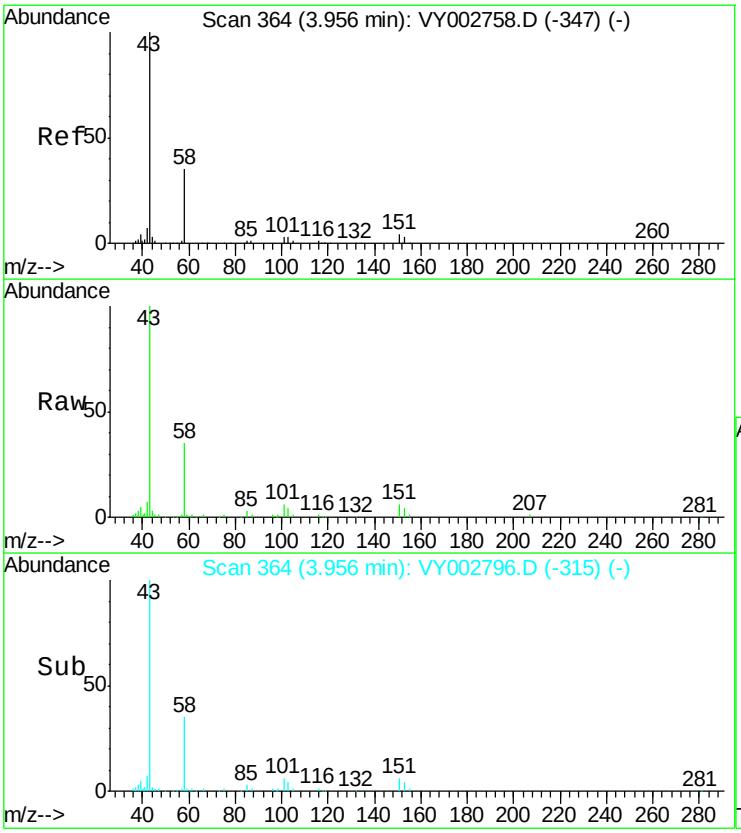
#15
Acrylonitrile
Concen: 106.09 ug/l
RT: 5.18 min Scan# 564
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 53 Resp: 78440

Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.3	97.9
51	35.0	28.0	42.0

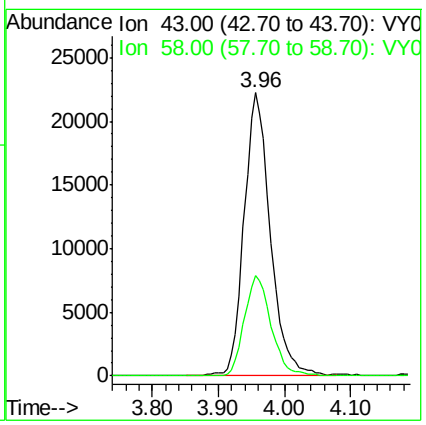


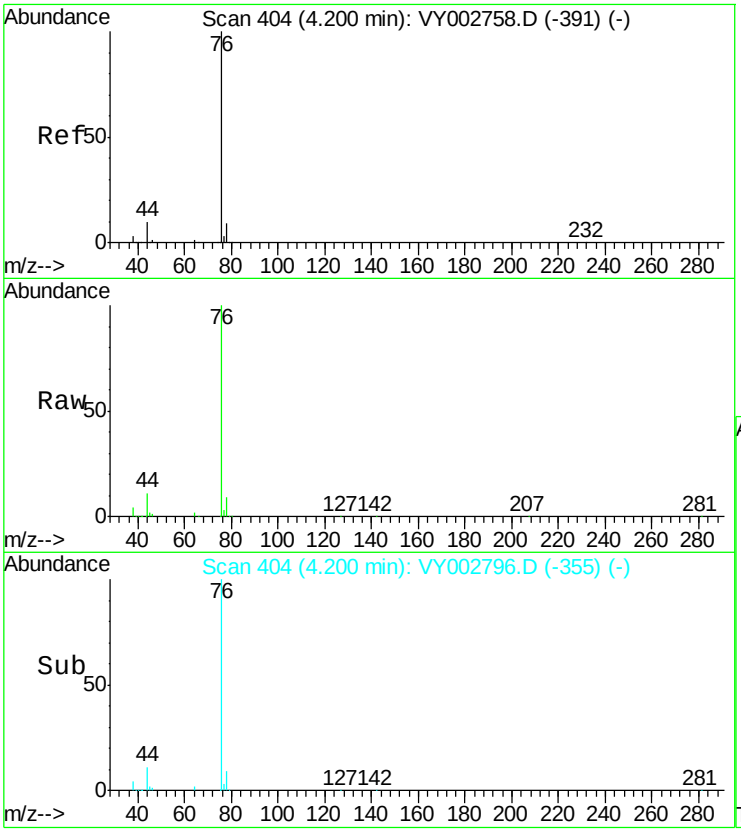


#16
Acetone
Concen: 102.58 ug/l
RT: 3.96 min Scan# 364
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 43 Resp: 61526

Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.7	41.5



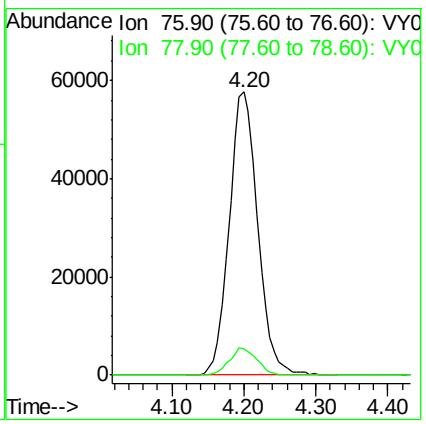


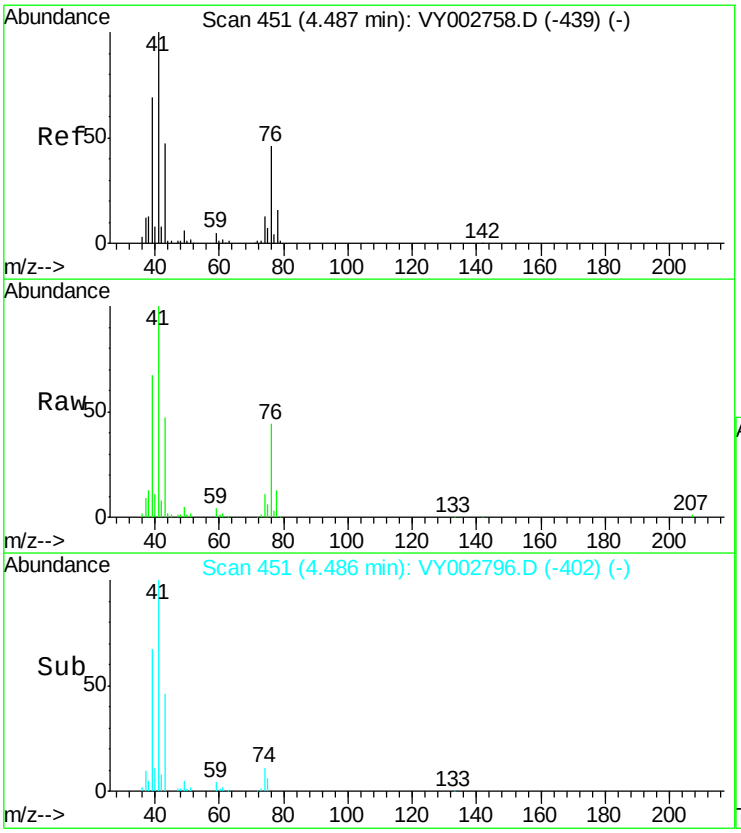
#17
Carbon Disulfide
Concen: 20.95 ug/l
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 76 Resp: 158684

Ion	Ratio	Lower	Upper
76	100		
78	9.2	6.9	10.3

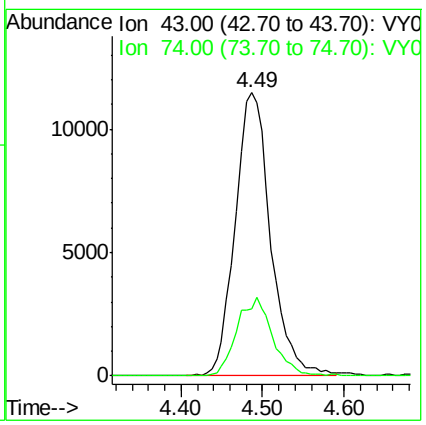


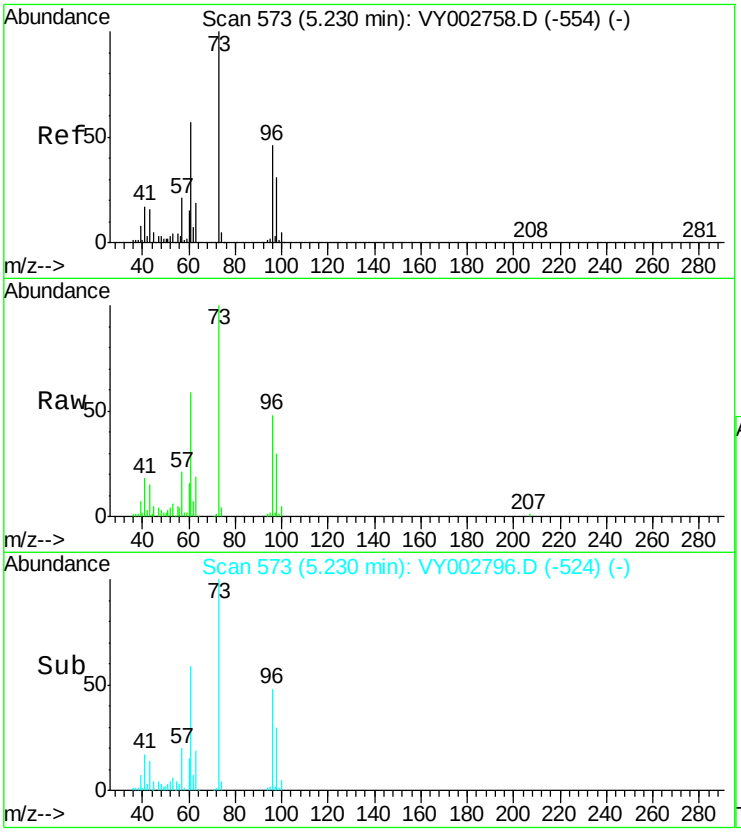


#18
Methyl Acetate
Concen: 22.41 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 43 Resp: 34529

Ion	Ratio	Lower	Upper
43	100		
74	27.7	21.4	32.0



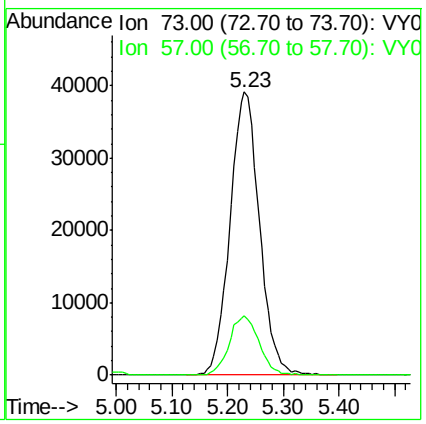


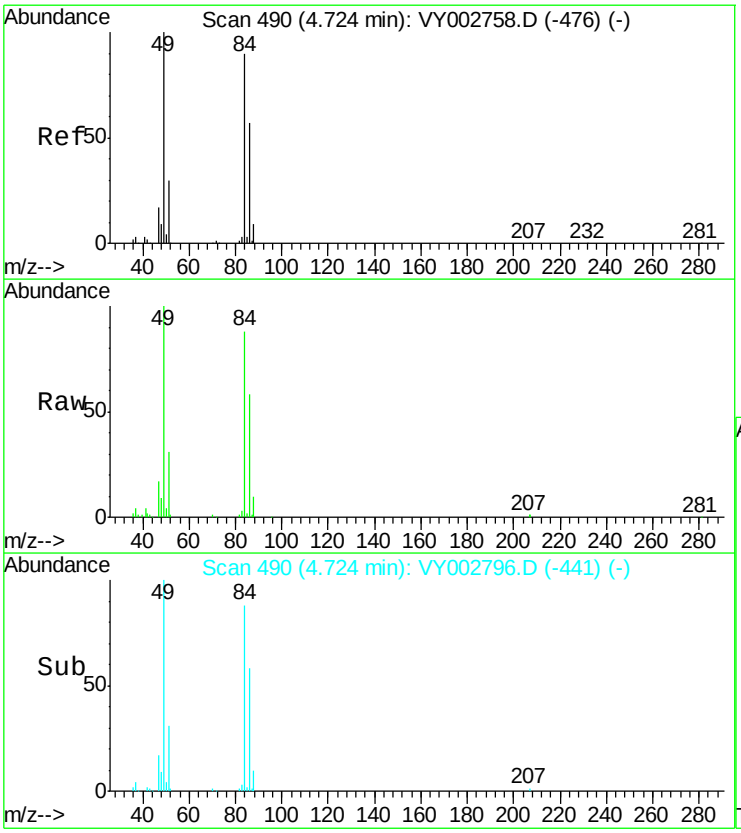
#19
Methyl tert-butyl Ether
Concen: 20.74 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 73 Resp: 143497

Ion	Ratio	Lower	Upper
73	100		
57	21.0	17.0	25.4

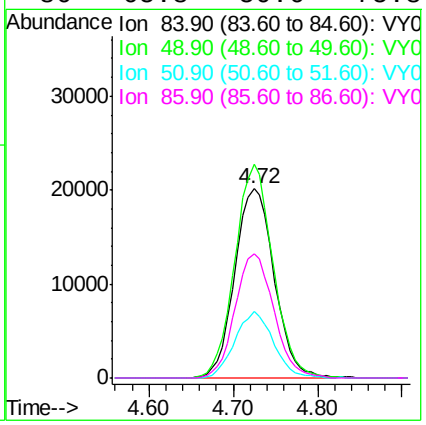


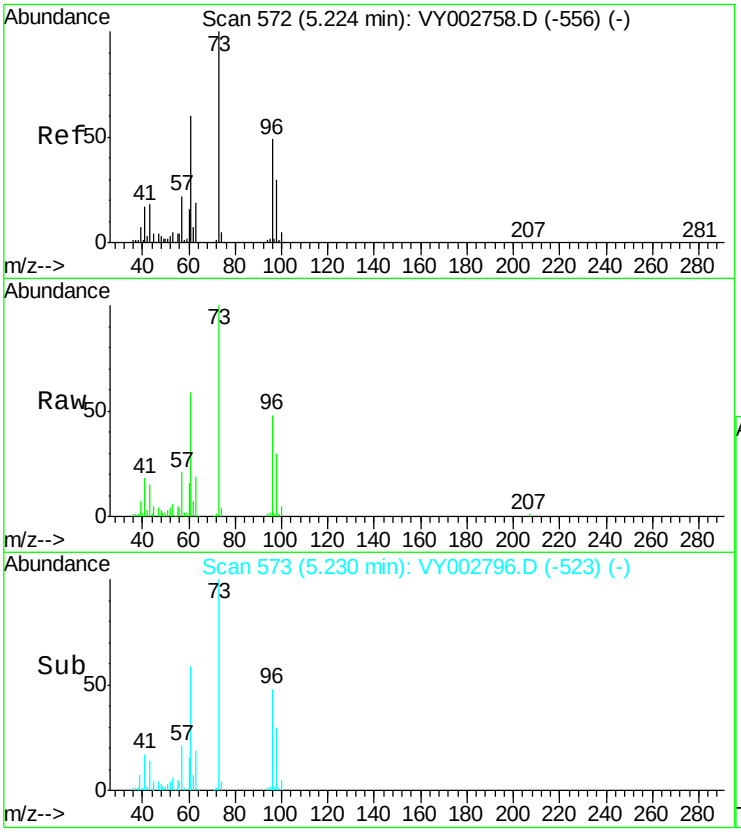


#20
Methylene Chloride
Concen: 21.83 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 84 Resp: 63974

Ion	Ratio	Lower	Upper
84	100		
49	113.0	88.5	132.7
51	35.6	26.8	40.2
86	65.8	50.6	75.8



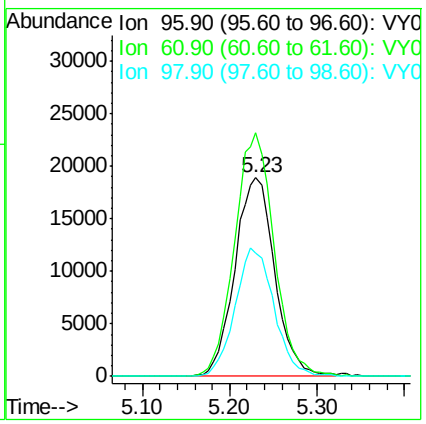


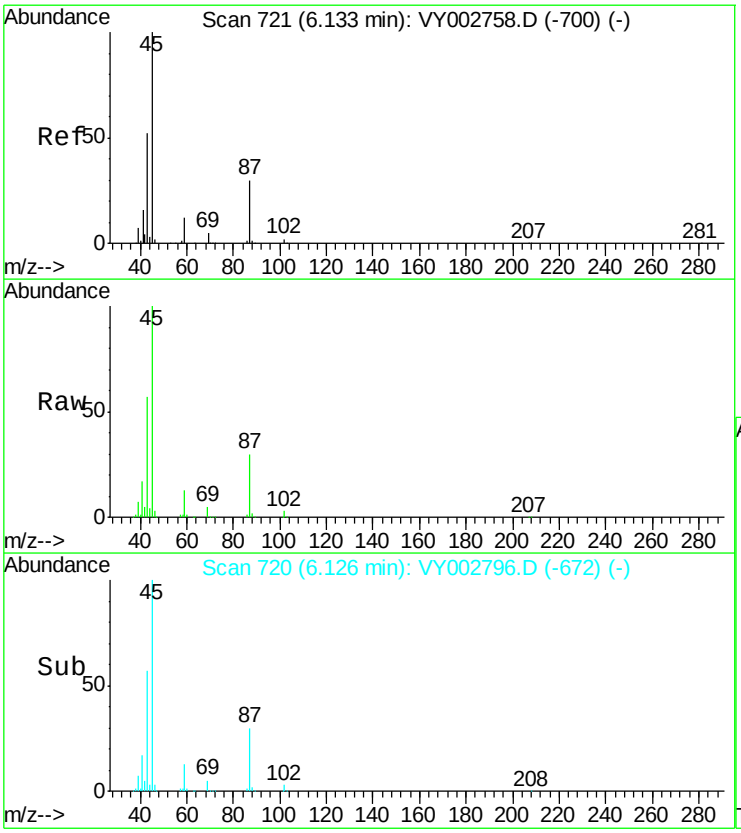
#21
trans-1,2-Dichloroethene
Concen: 21.24 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 96 Resp: 59863

Ion	Ratio	Lower	Upper
96	100		
61	122.7	96.8	145.2
98	61.8	49.4	74.0

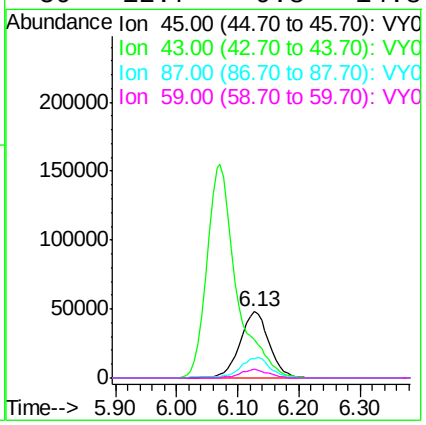


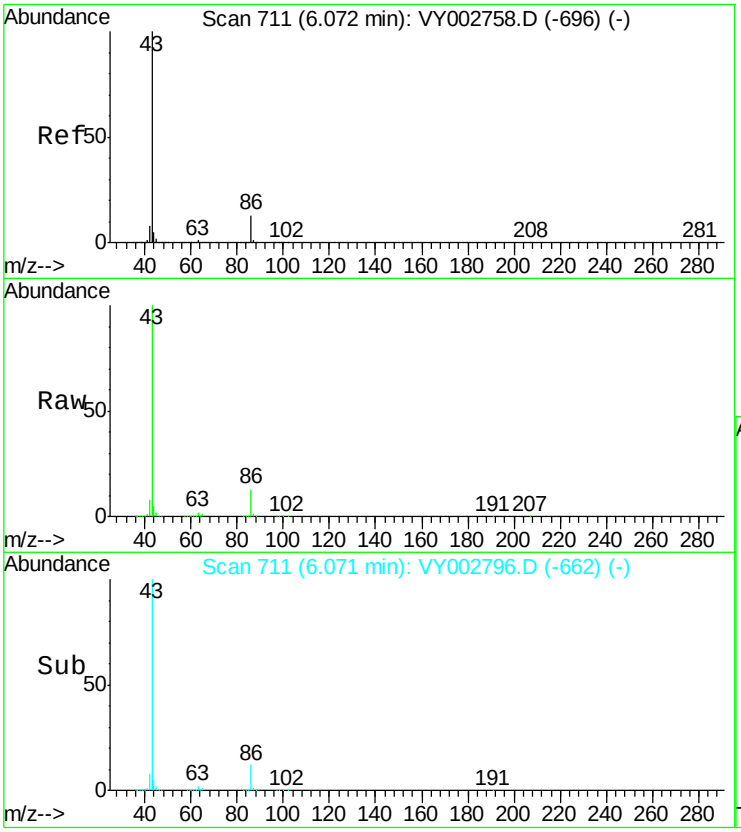


#22
Diisopropyl ether
Concen: 21.47 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 45 Resp: 160348

Ion	Ratio	Lower	Upper
45	100		
43	56.8	41.7	62.5
87	29.7	24.2	36.2
59	12.7	9.8	14.8



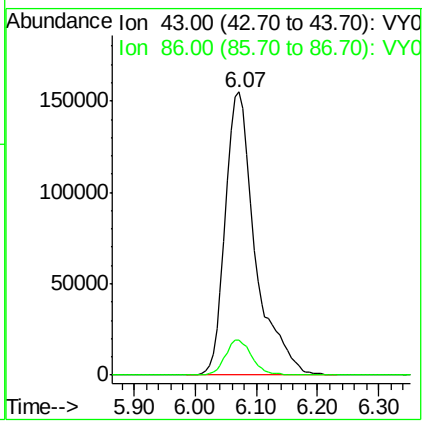


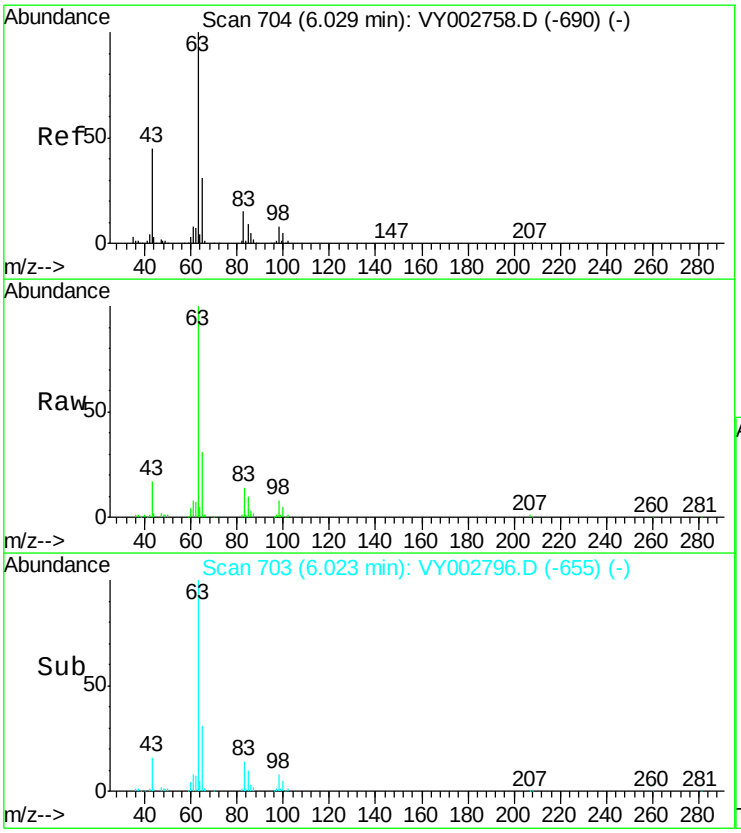
#23
Vinyl Acetate
Concen: 106.07 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 43 Resp: 523093

Ion	Ratio	Lower	Upper
43	100		
86	12.5	10.2	15.2

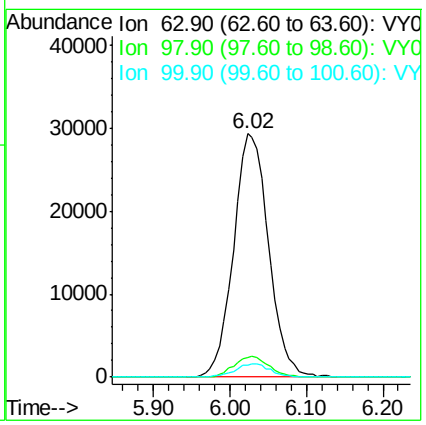


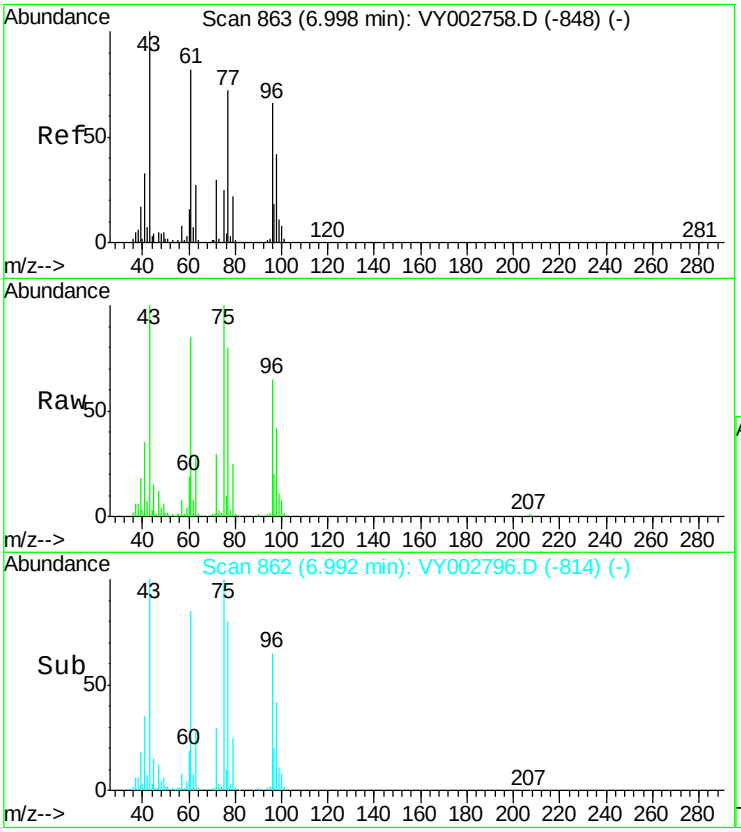


#24
1,1-Dichloroethane
Concen: 21.31 ug/l
RT: 6.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 63 Resp: 93108

Ion	Ratio	Lower	Upper
63	100		
98	7.8	4.0	12.2
100	4.7	2.4	7.1



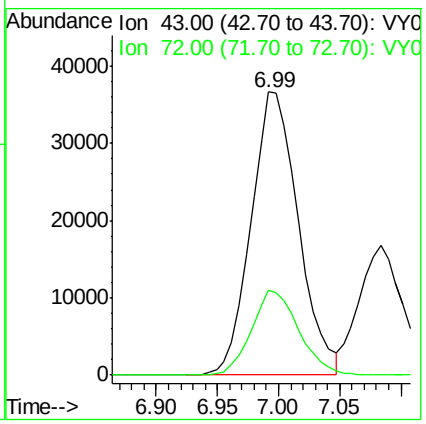


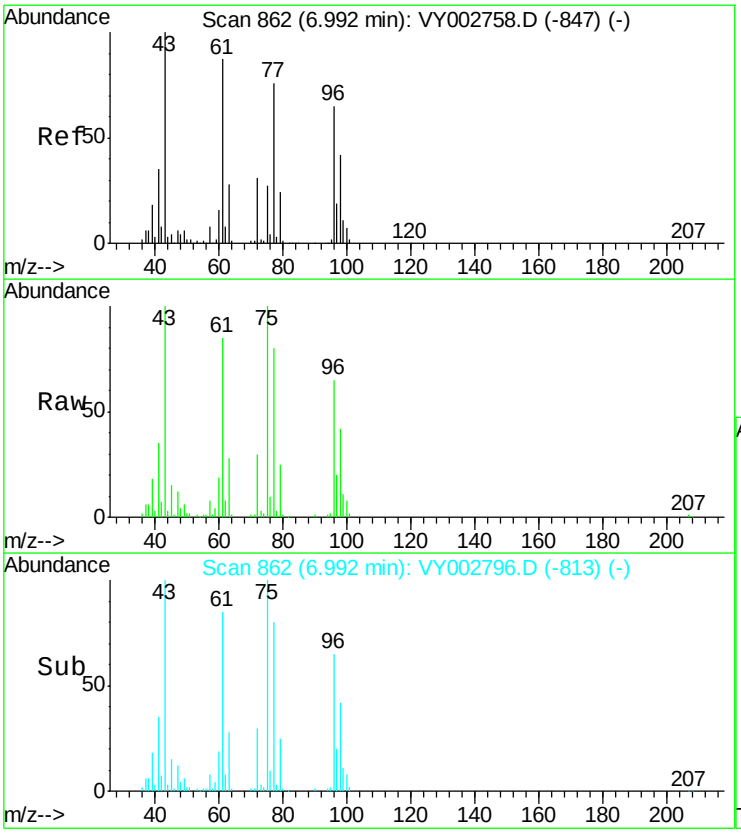
#25
2-Butanone
Concen: 105.45 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 43 Resp: 98537

Ion	Ratio	Lower	Upper
43	100		
72	30.0	23.9	35.9

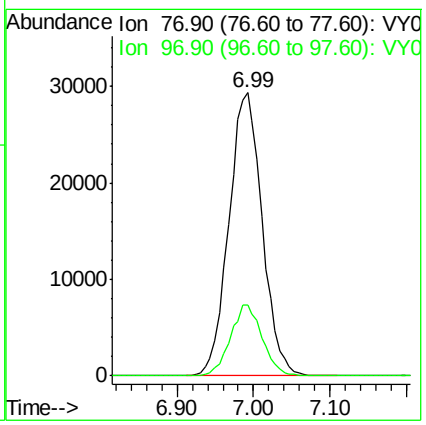


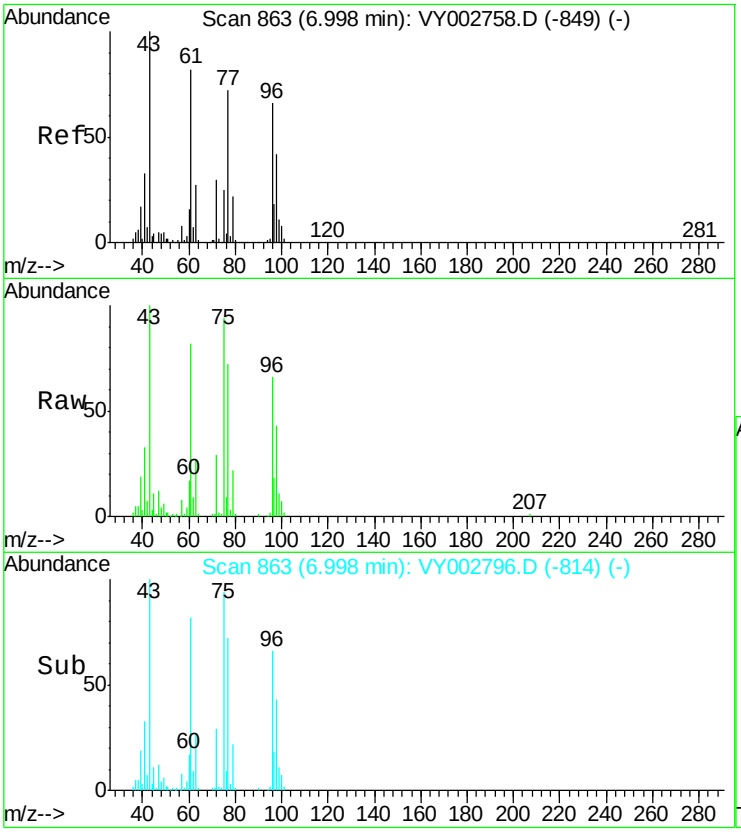


#26
2,2-Dichloropropane
Concen: 21.05 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 77 Resp: 88189

Ion	Ratio	Lower	Upper
77	100		
97	23.9	12.2	36.6



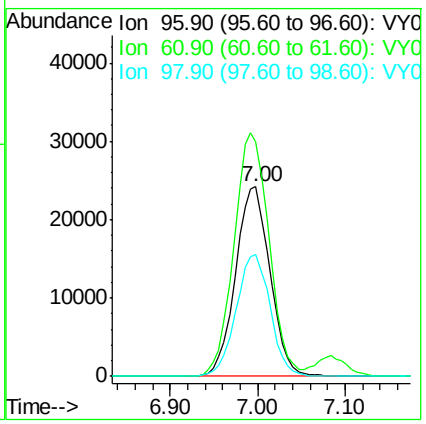


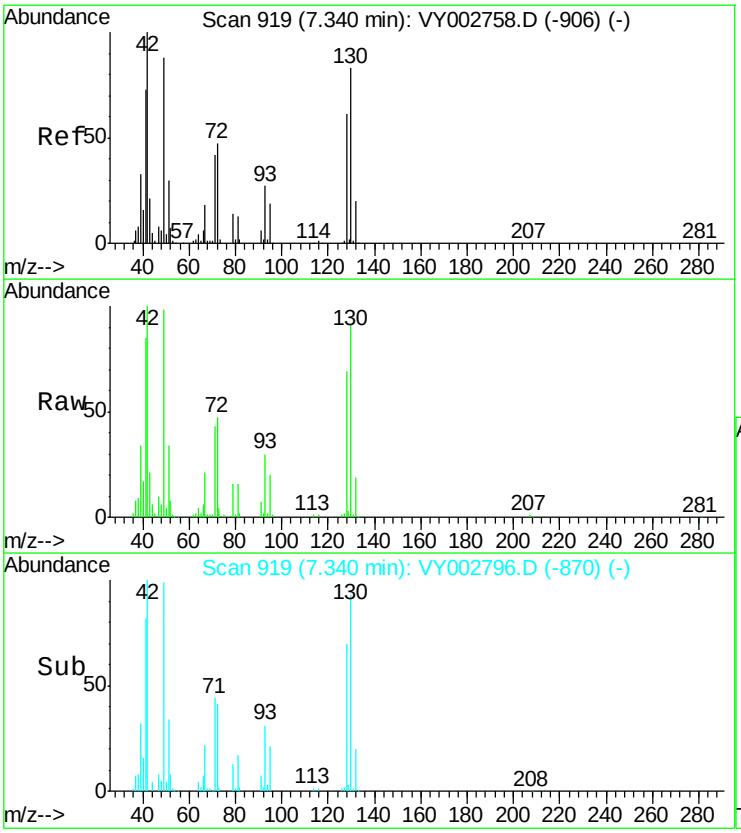
#27
cis-1,2-Dichloroethene
Concen: 21.07 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 96 Resp: 66470

Ion	Ratio	Lower	Upper
96	100		
61	130.4	0.0	260.2
98	63.4	0.0	128.2

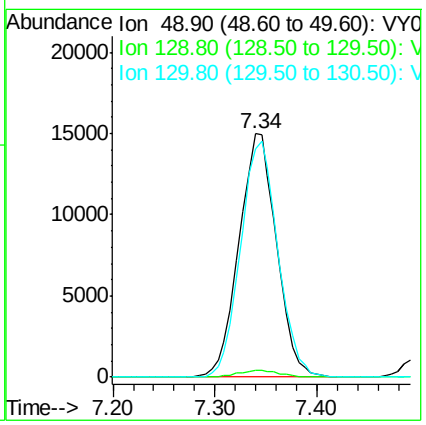


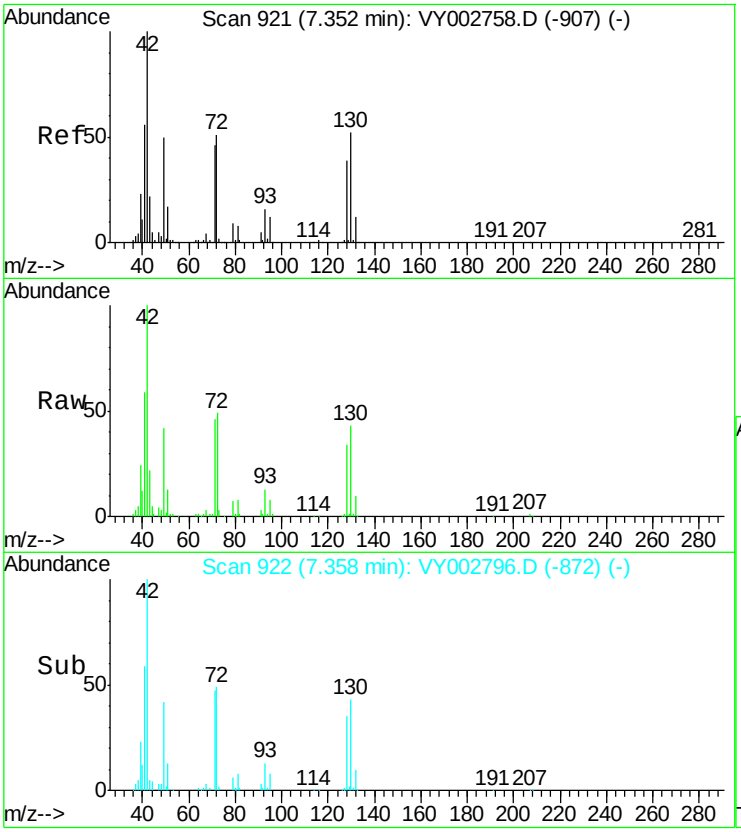


#28
Bromochloromethane
Concen: 21.34 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 49 Resp: 38282

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.2
130	96.4	77.1	115.7



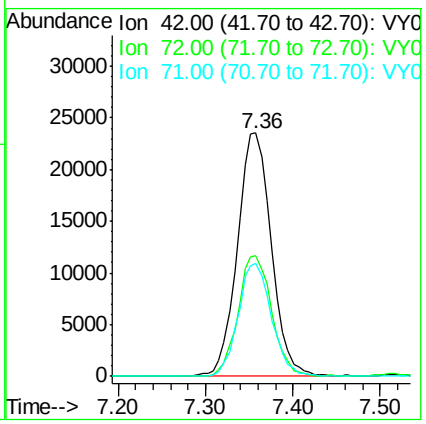


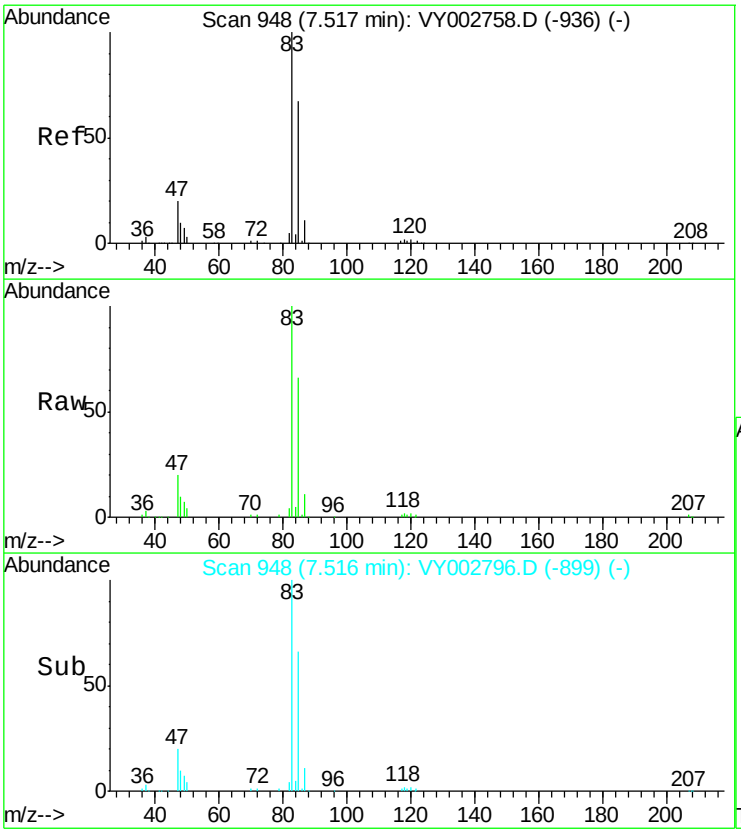
#29
Tetrahydrofuran
Concen: 104.63 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 42 Resp: 63596

Ion	Ratio	Lower	Upper
42	100		
72	49.0	38.6	58.0
71	45.4	35.8	53.8

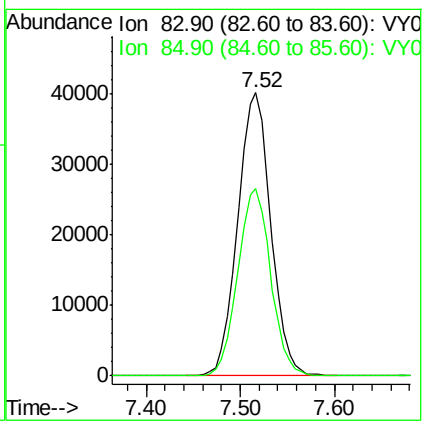


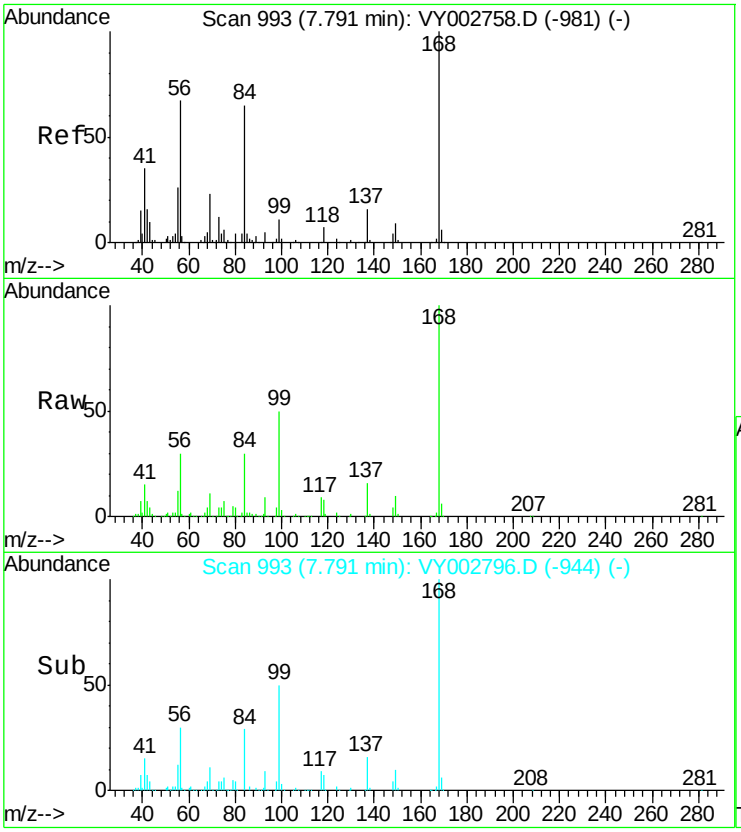


#30
Chloroform
Concen: 21.29 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 83 Resp: 98705

Ion	Ratio	Lower	Upper
83	100		
85	66.3	53.8	80.8



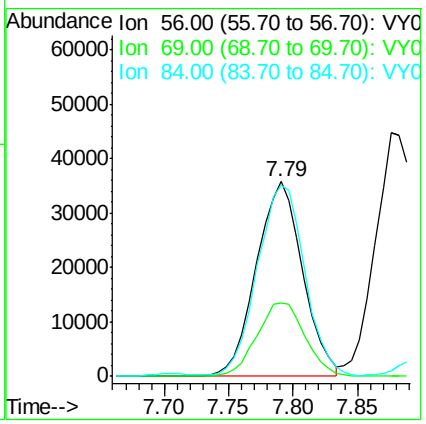


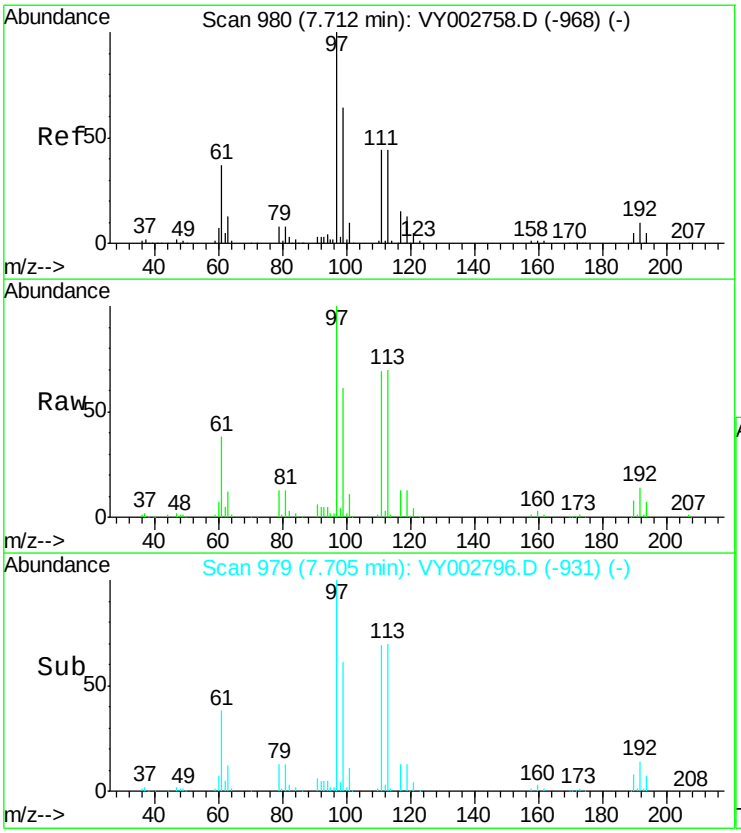
#31
Cyclohexane
Concen: 20.54 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 56 Resp: 89125

Ion	Ratio	Lower	Upper
56	100		
69	38.0	28.0	42.0
84	97.4	77.7	116.5

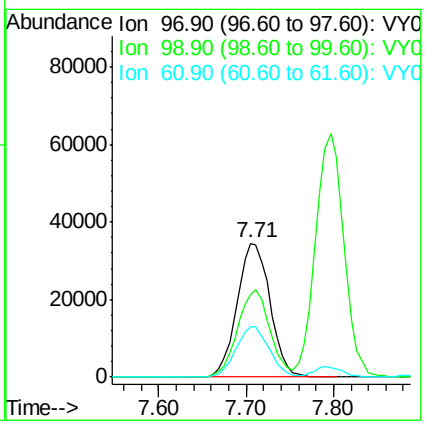


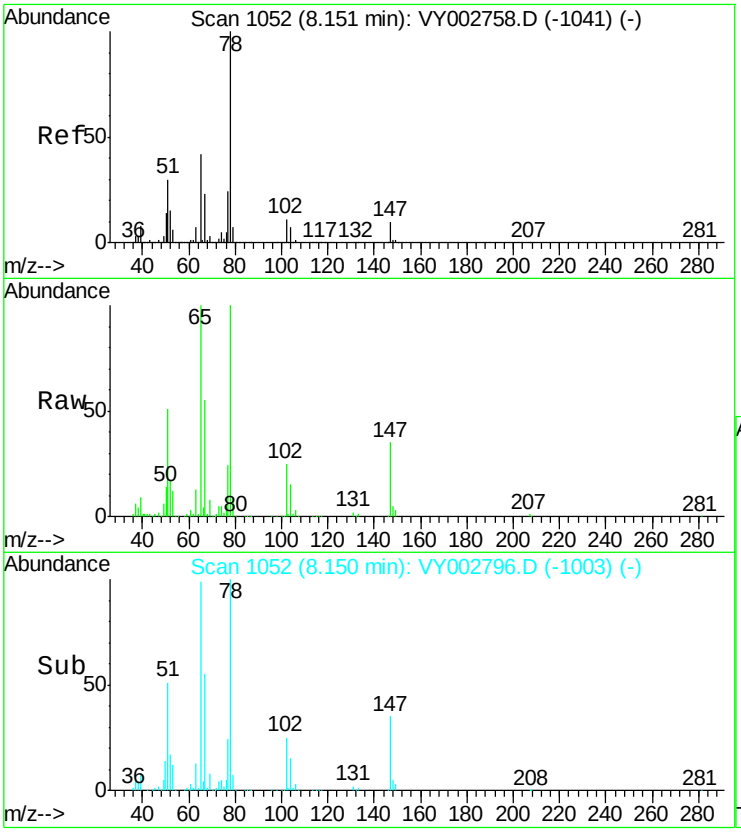


#32
1,1,1-Trichloroethane
Concen: 20.90 ug/l
RT: 7.71 min Scan# 979
Delta R.T. -0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 97 Resp: 90320

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.0
61	37.9	30.1	45.1



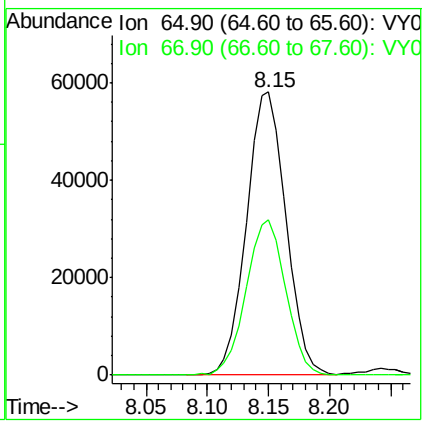


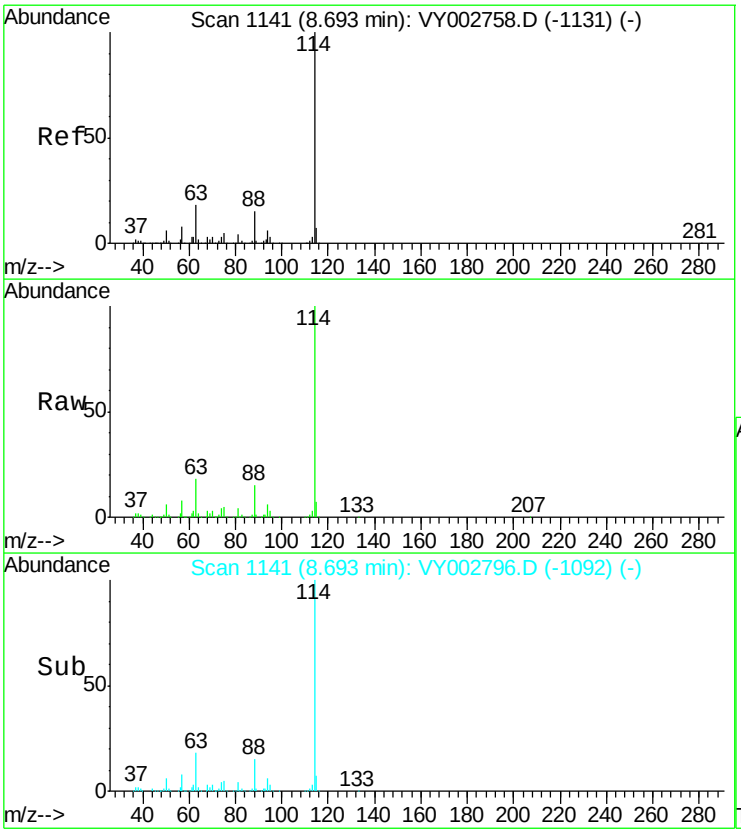
#33
1,2-Dichloroethane-d4
Concen: 50.99 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 65 Resp: 130428

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	111.0

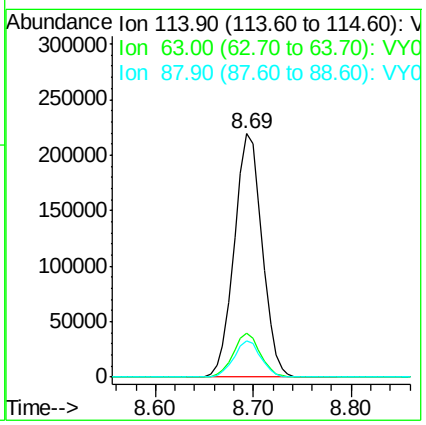


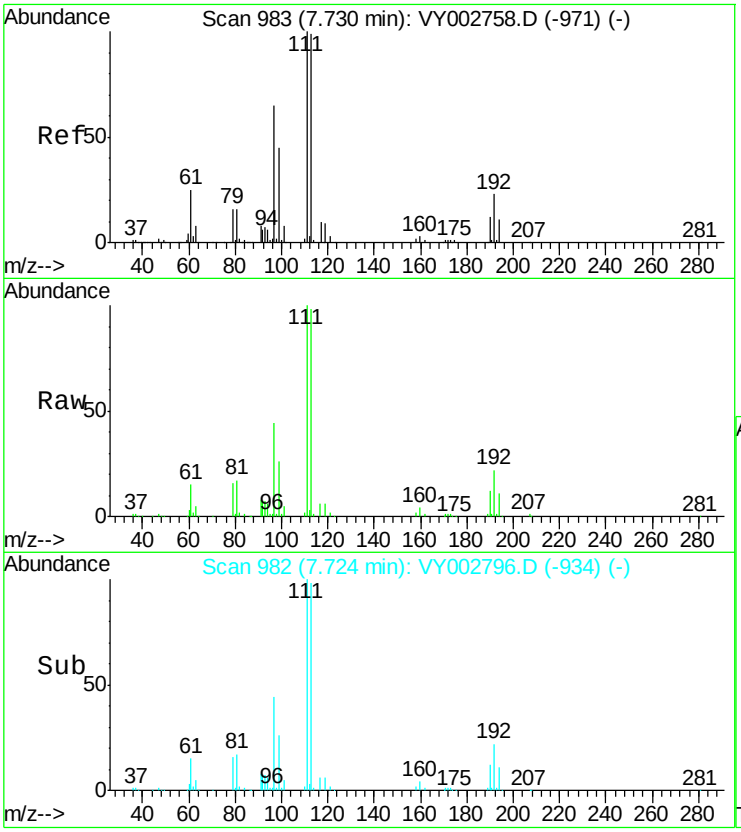


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion:114 Resp: 433424

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.2
88	14.7	0.0	29.2



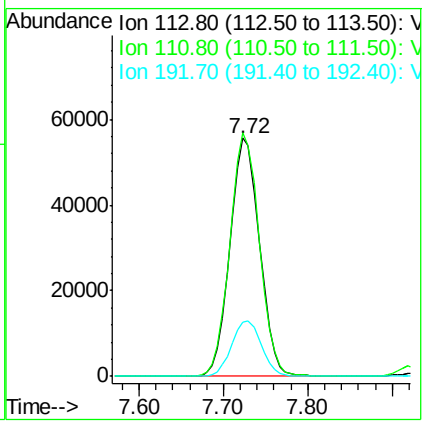


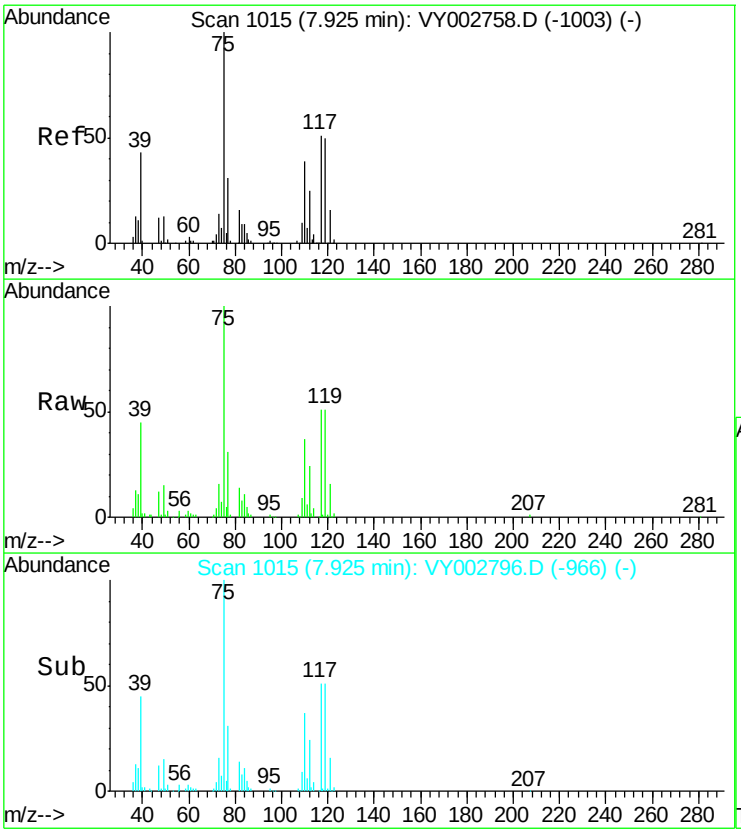
#35
Dibromofluoromethane
Concen: 52.01 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion:113 Resp: 132100

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	23.5	18.9	28.3

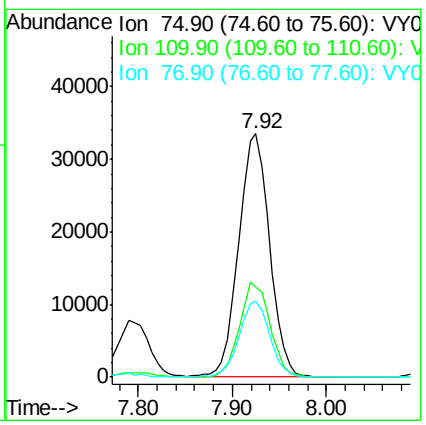


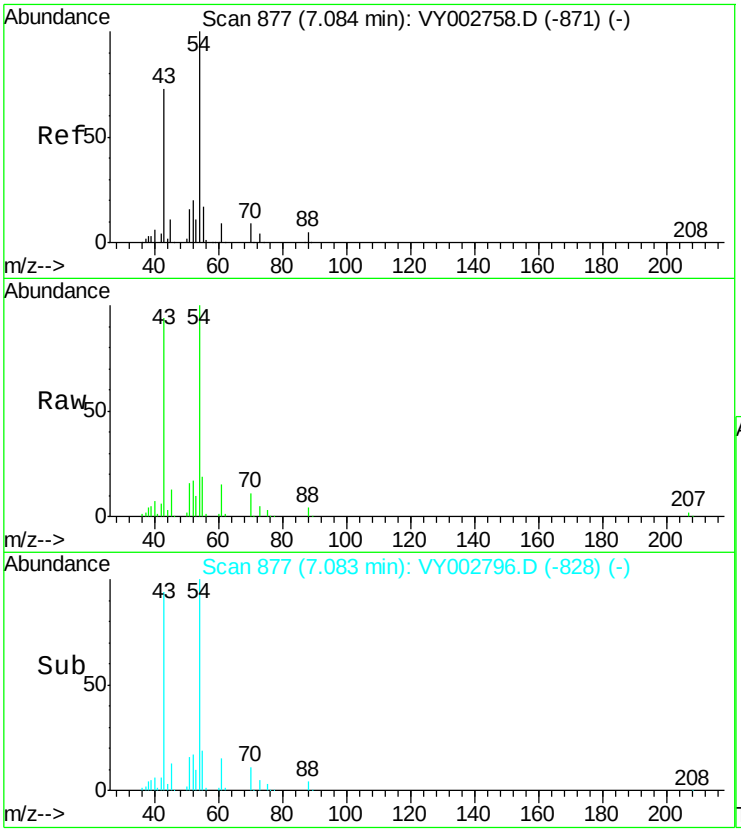


#36
1,1-Dichloropropene
Concen: 21.16 ug/l
RT: 7.92 min Scan# 1015
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 75 Resp: 77274

Ion	Ratio	Lower	Upper
75	100		
110	38.6	19.3	57.9
77	31.1	24.8	37.2



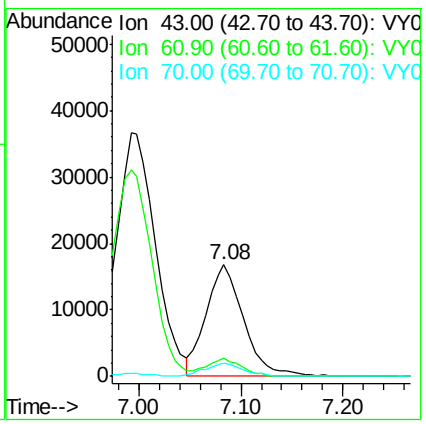


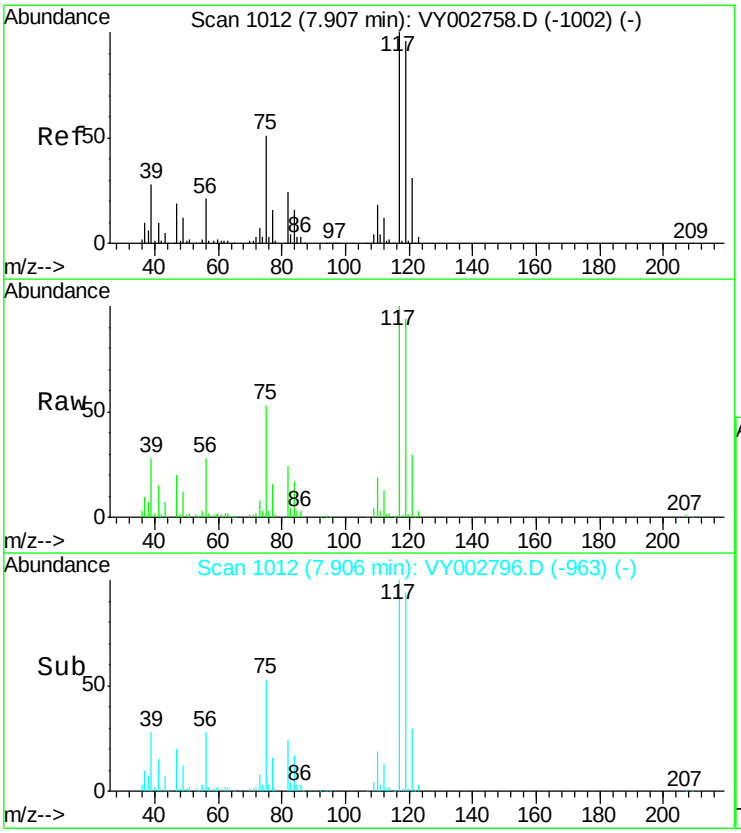
#37
Ethyl Acetate
Concen: 21.60 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 43 Resp: 42900

Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.9	17.9
70	11.9	9.1	13.7

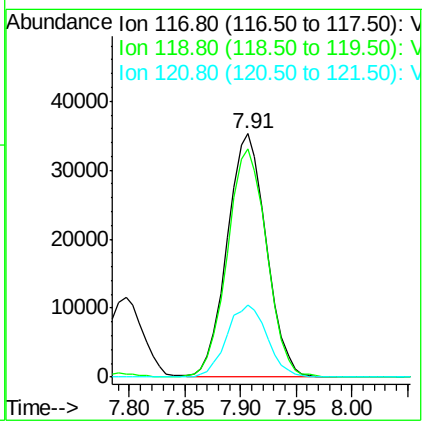


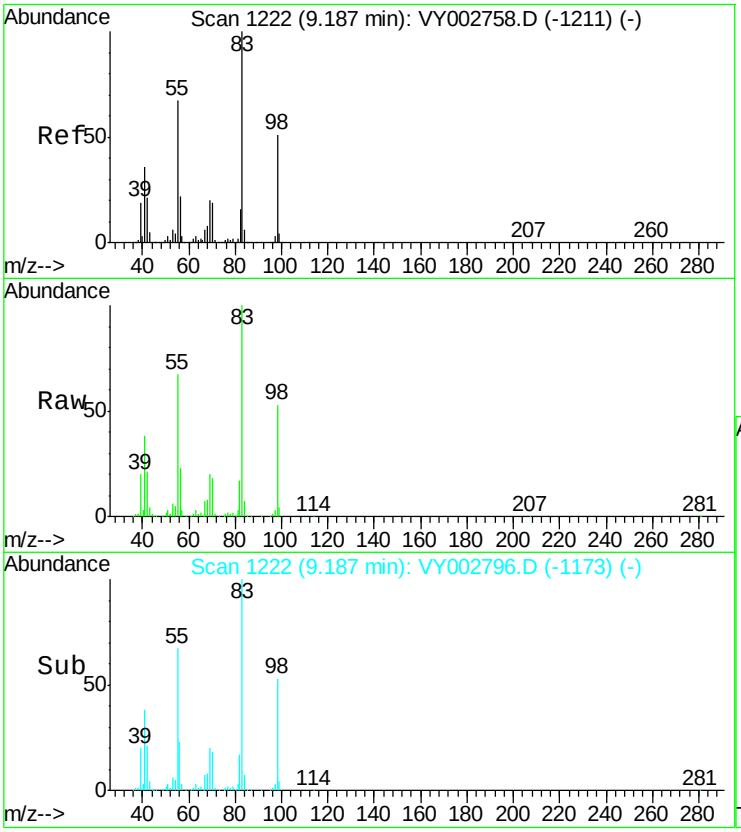


#38
Carbon Tetrachloride
Concen: 21.19 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion:117 Resp: 85948

Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.8	115.2
121	29.6	24.8	37.2



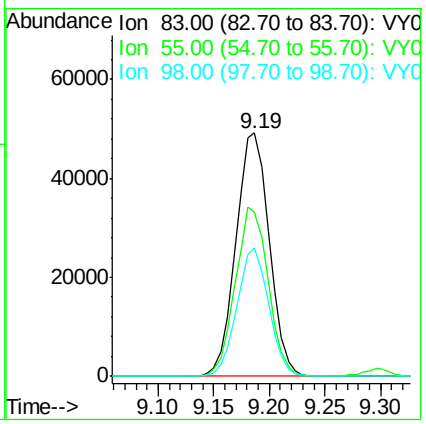


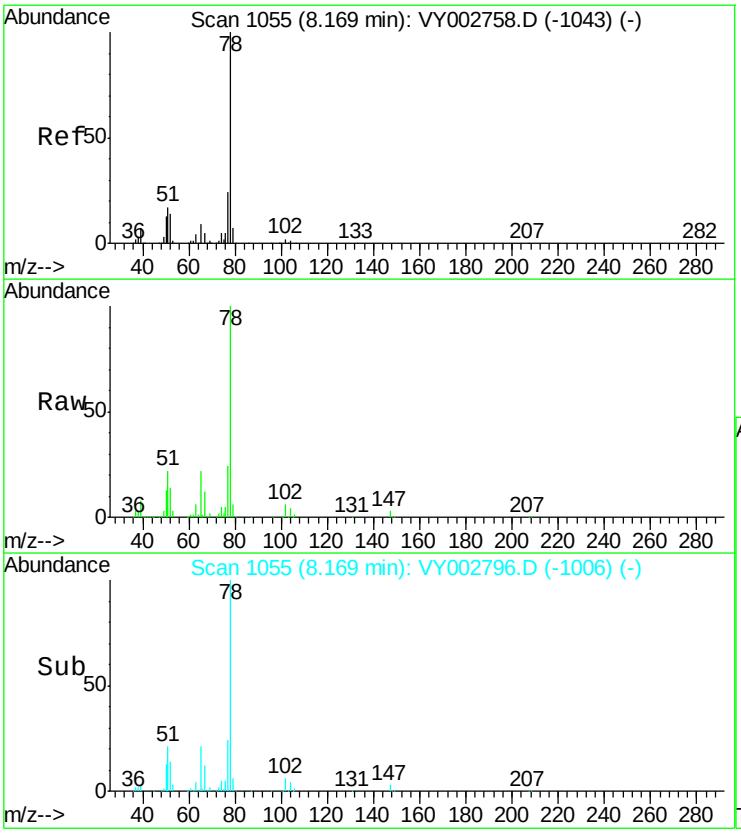
#39
Methylcyclohexane
Concen: 21.24 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 83 Resp: 102221

Ion	Ratio	Lower	Upper
83	100		
55	67.4	53.3	79.9
98	52.6	41.1	61.7

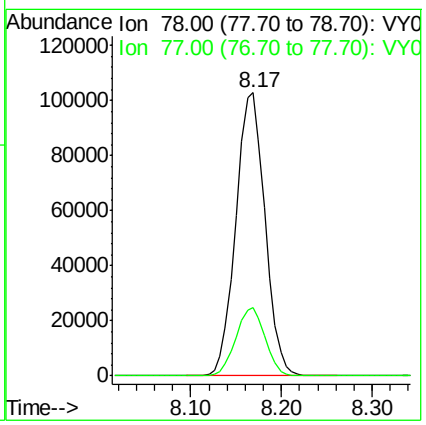


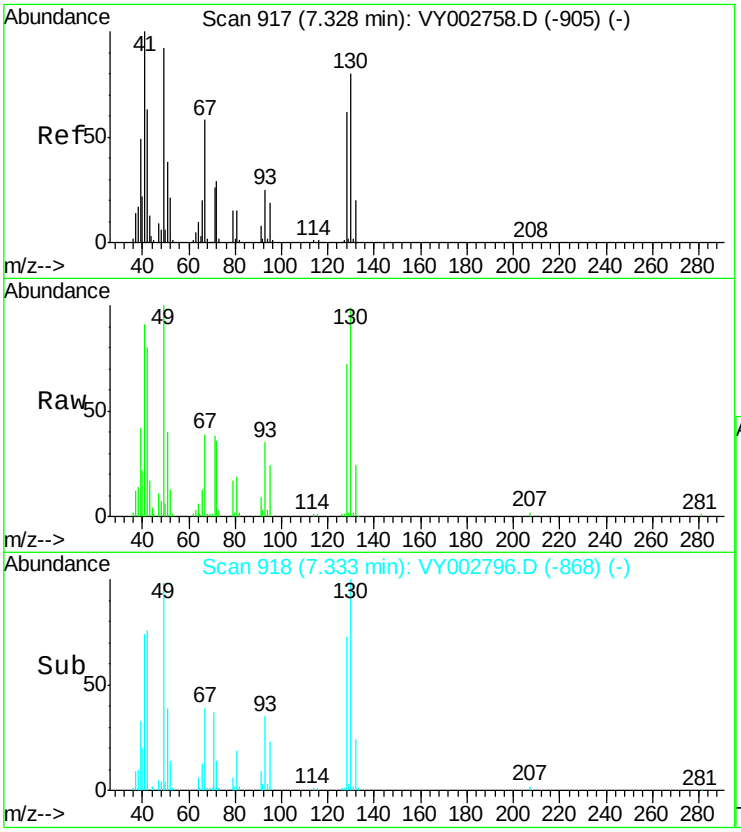


#40
Benzene
Concen: 21.21 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 78 Resp: 228800

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2



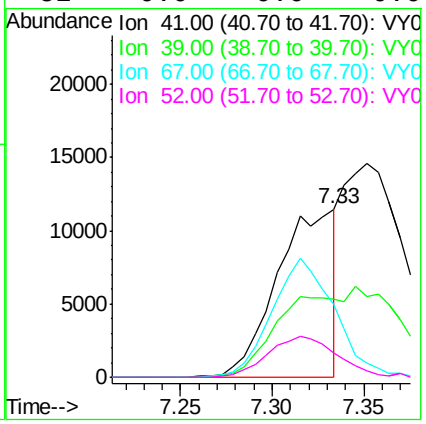


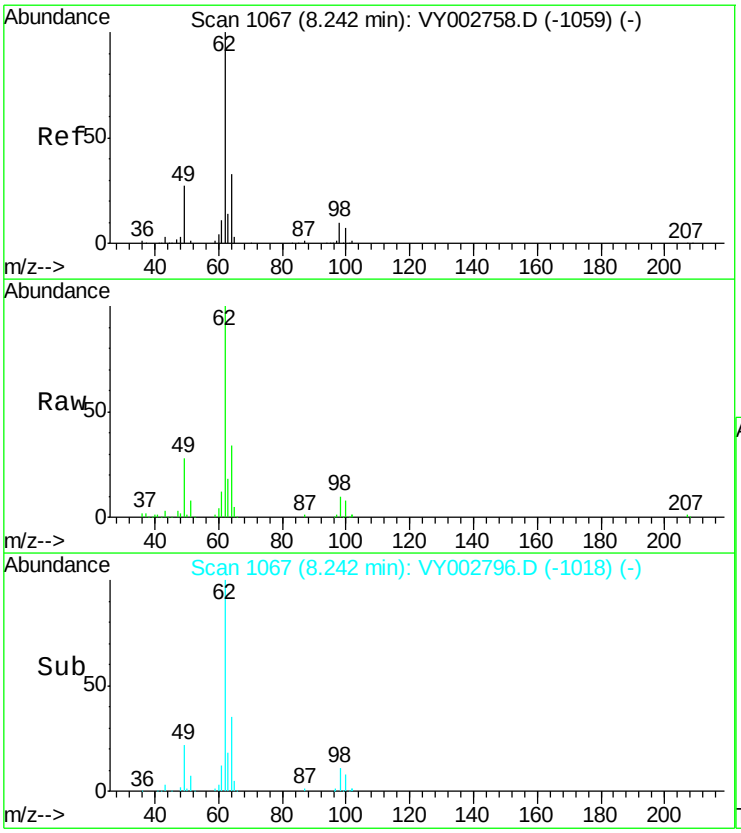
#41
Methacrylonitrile
Concen: 23.84 ug/l m
RT: 7.33 min Scan# 918
Delta R.T. 0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 41 Resp: 25446

Ion	Ratio	Lower	Upper
41	100		
39	0.0	97.6	146.4#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

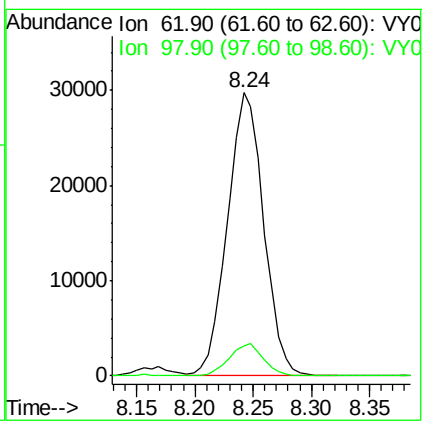


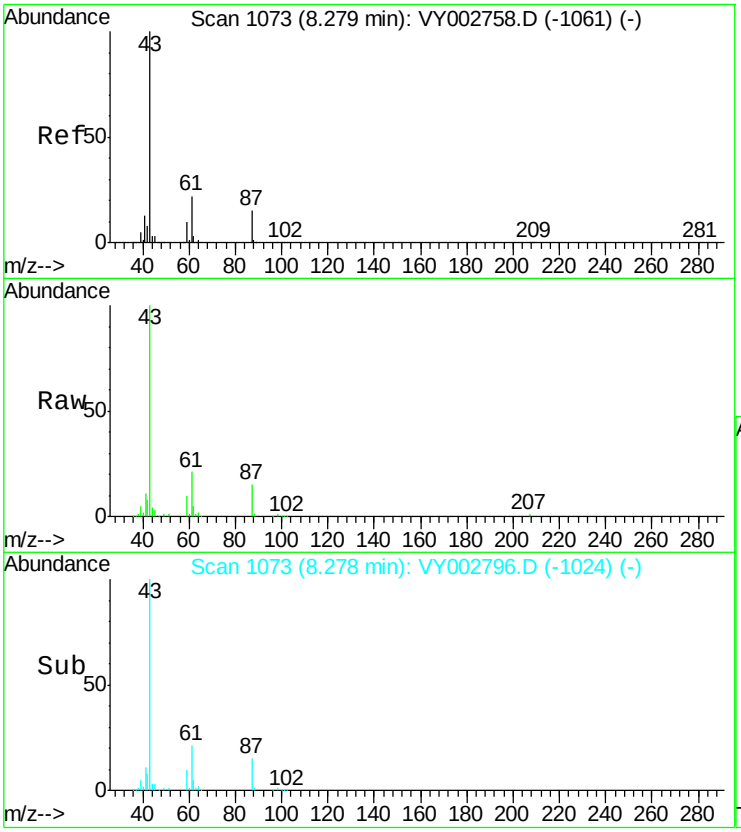


#42
1,2-Dichloroethane
Concen: 21.33 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 62 Resp: 64496

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	22.6



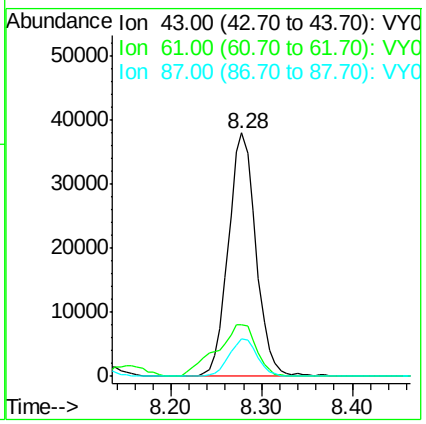


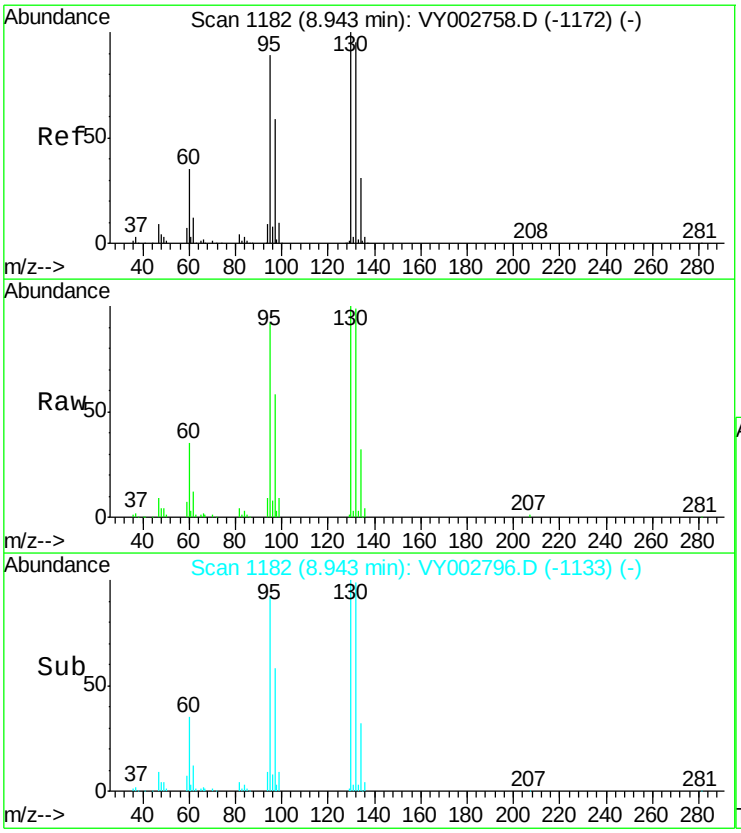
#43
Isopropyl Acetate
Concen: 21.32 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 43 Resp: 80250

Ion	Ratio	Lower	Upper
43	100		
61	30.8	24.8	37.2
87	15.7	12.4	18.6

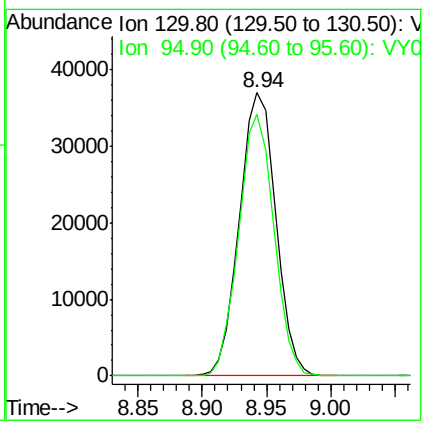


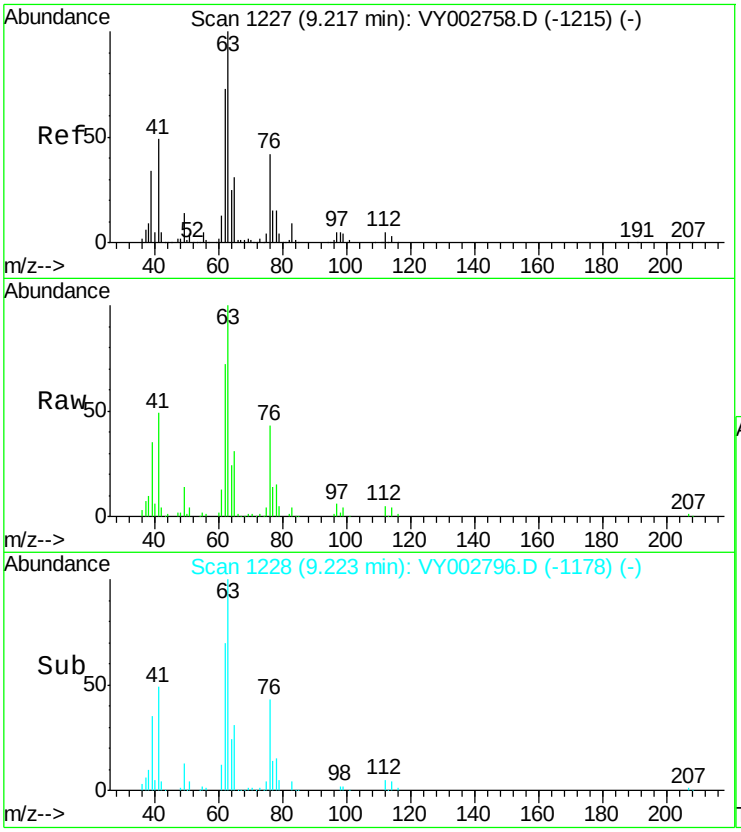


#44
Trichloroethene
Concen: 21.27 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion:130 Resp: 72494

Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	178.8



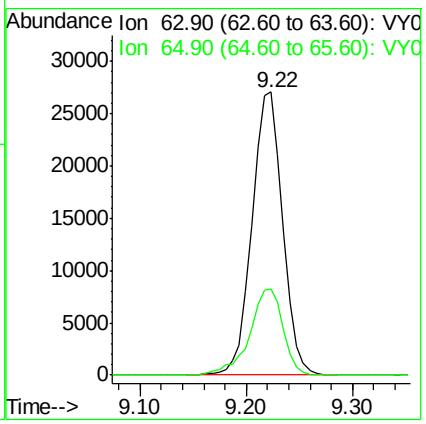


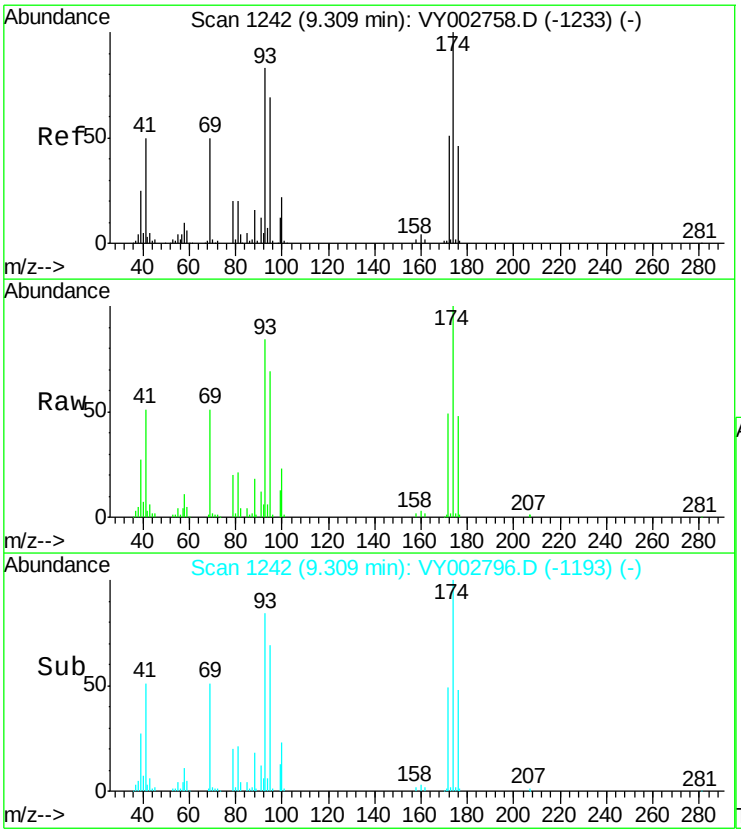
#45
1,2-Dichloropropane
Concen: 21.12 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 63 Resp: 54638

Ion	Ratio	Lower	Upper
63	100		
65	30.6	24.8	37.2

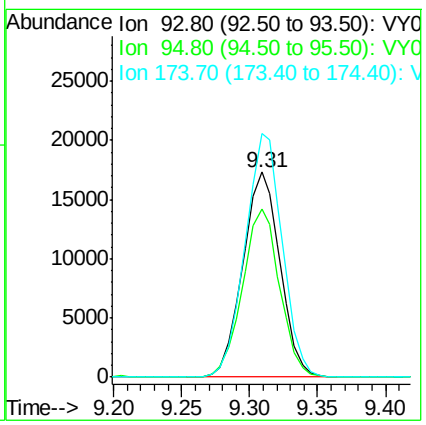


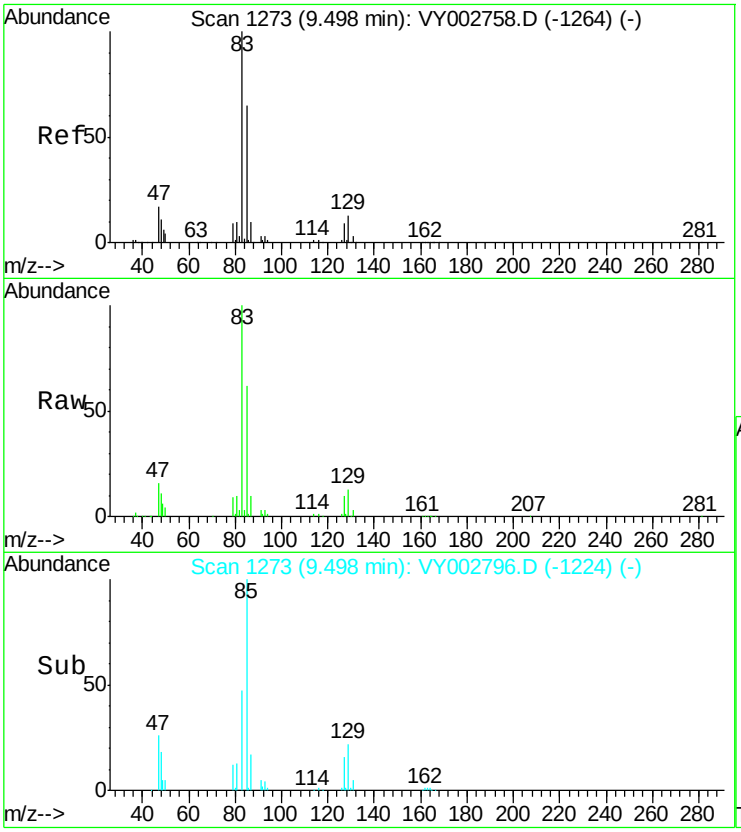


#46
Dibromomethane
Concen: 21.58 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 93 Resp: 33156

Ion	Ratio	Lower	Upper
93	100		
95	81.9	66.9	100.3
174	118.6	97.7	146.5



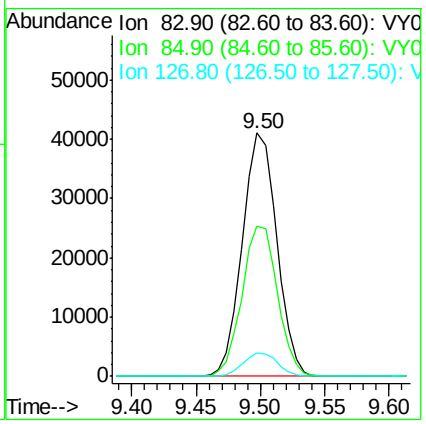


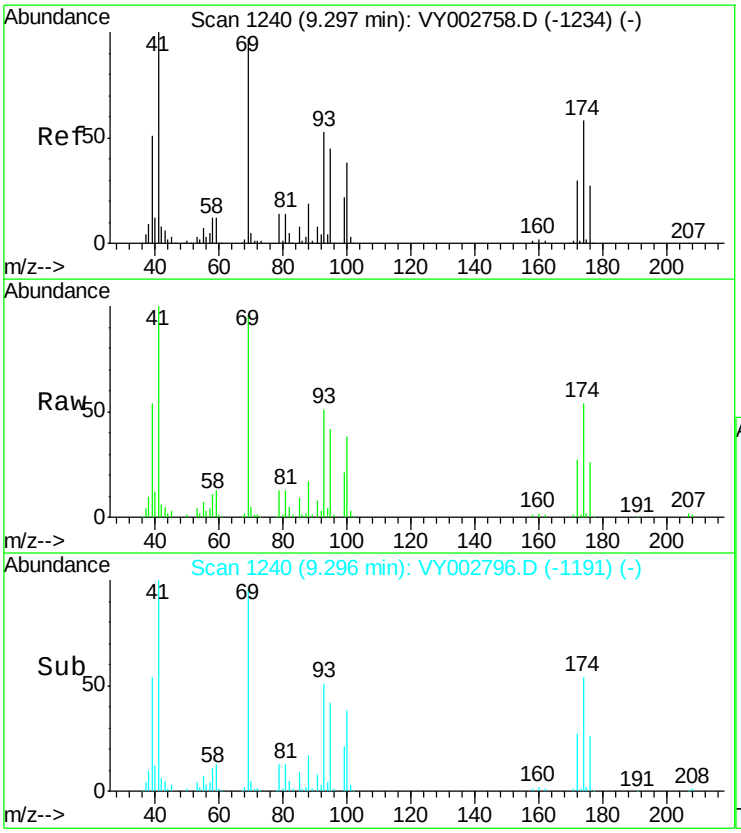
#47
Bromodichloromethane
Concen: 21.02 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument : MSVOA_Y
ClientSampleId : VY0529SBSD01

Tgt Ion: 83 Resp: 76153

Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.9	77.9
127	9.7	7.1	10.7

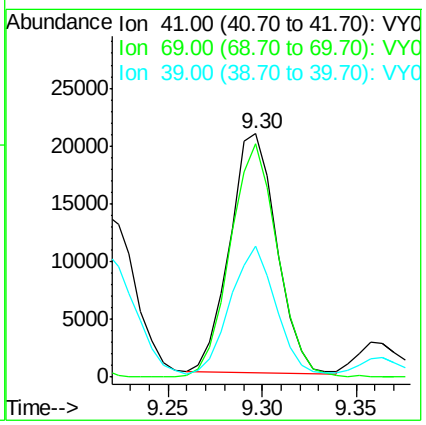


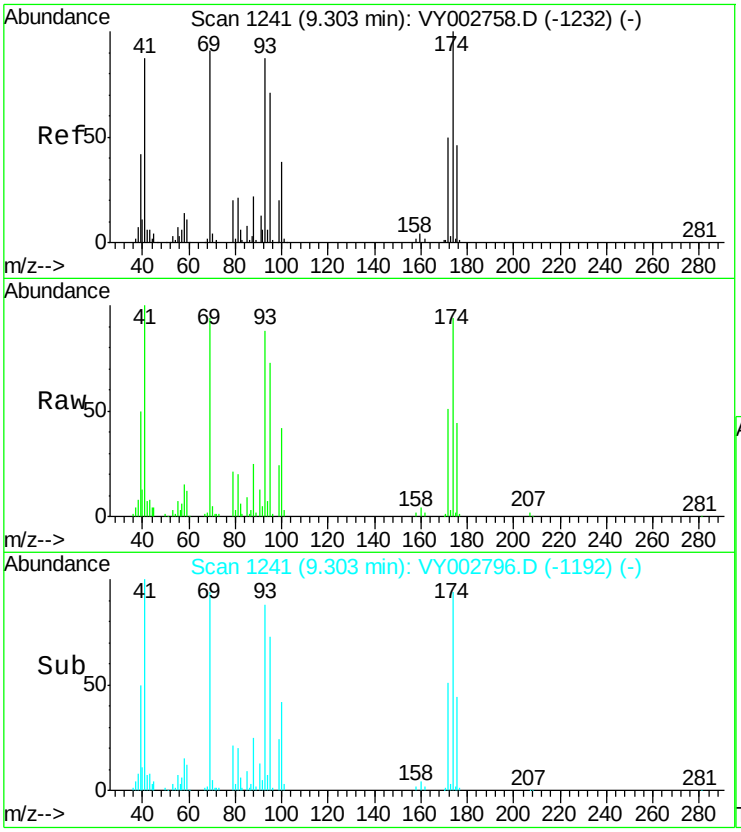


#48
Methyl methacrylate
Concen: 21.16 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 41 Resp: 35955

Ion	Ratio	Lower	Upper
41	100		
69	98.2	79.7	119.5
39	54.0	43.3	64.9



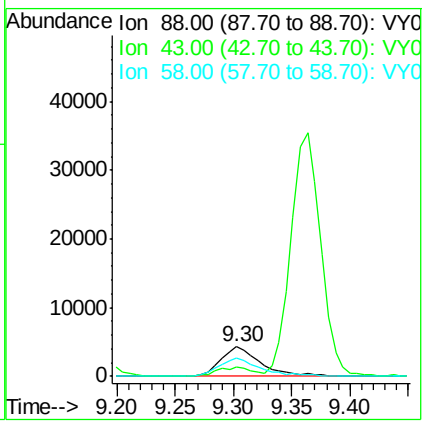


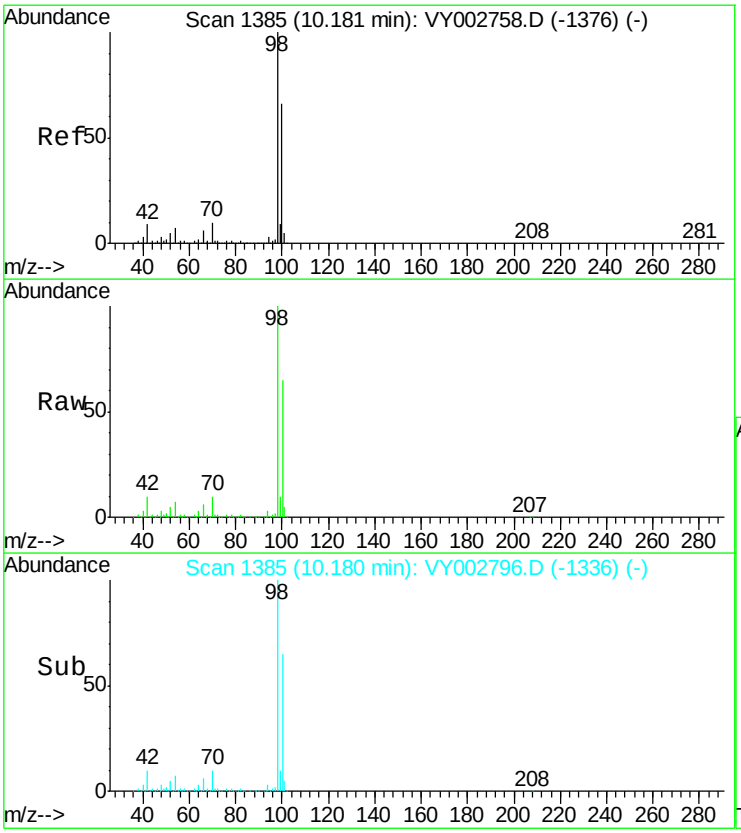
#49
1,4-Dioxane
Concen: 427.99 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 88 Resp: 10097

Ion	Ratio	Lower	Upper
88	100		
43	28.4	21.3	31.9
58	64.5	52.2	78.2

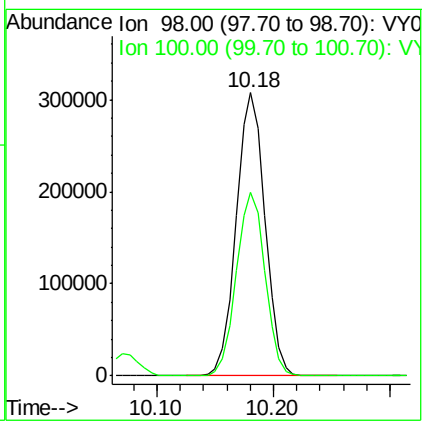


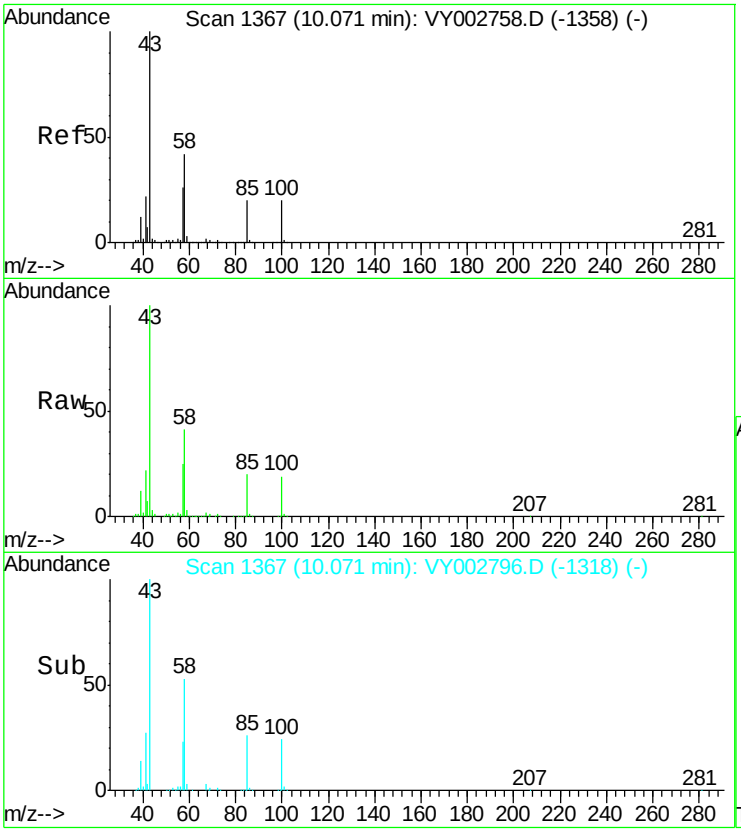


#50
Toluene-d8
Concen: 51.57 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 98 Resp: 529594

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2



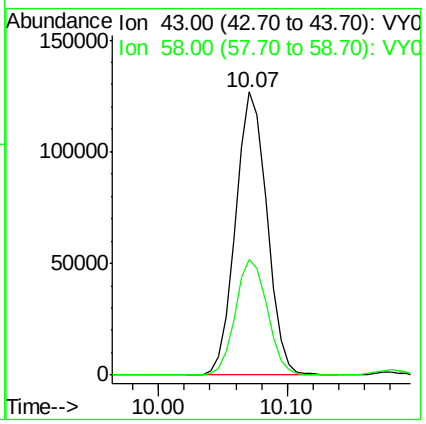


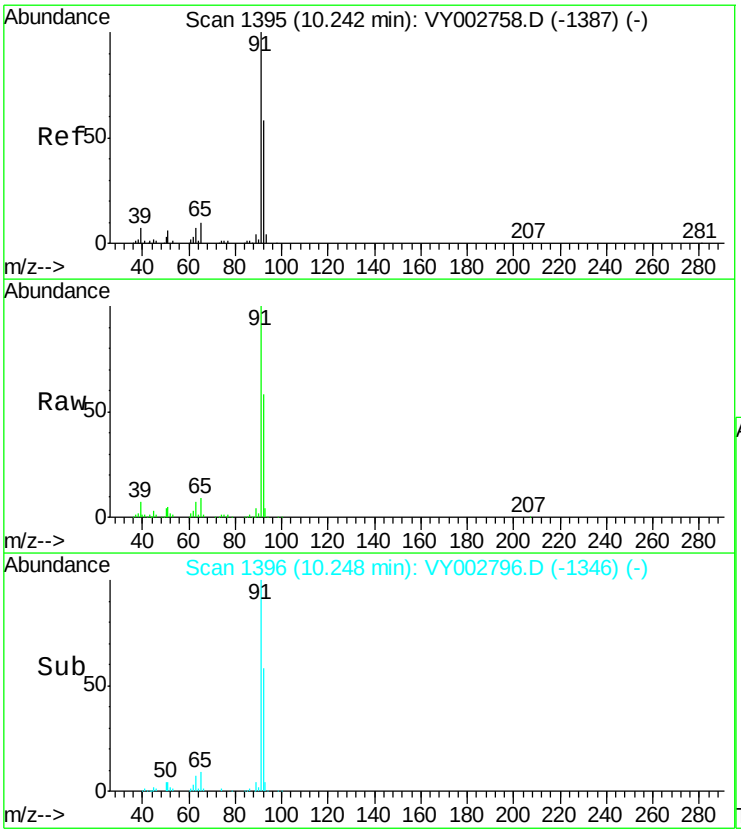
#51
4-Methyl-2-Pentanone
Concen: 107.29 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 43 Resp: 213863

Ion	Ratio	Lower	Upper
43	100		
58	41.3	34.2	51.2

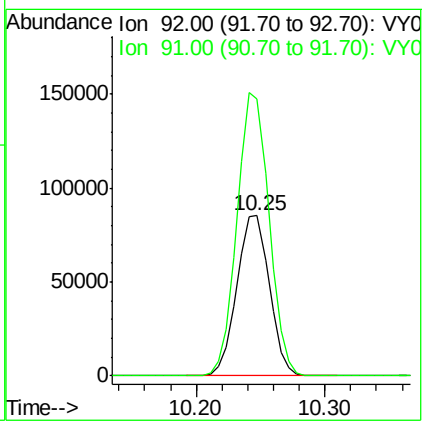


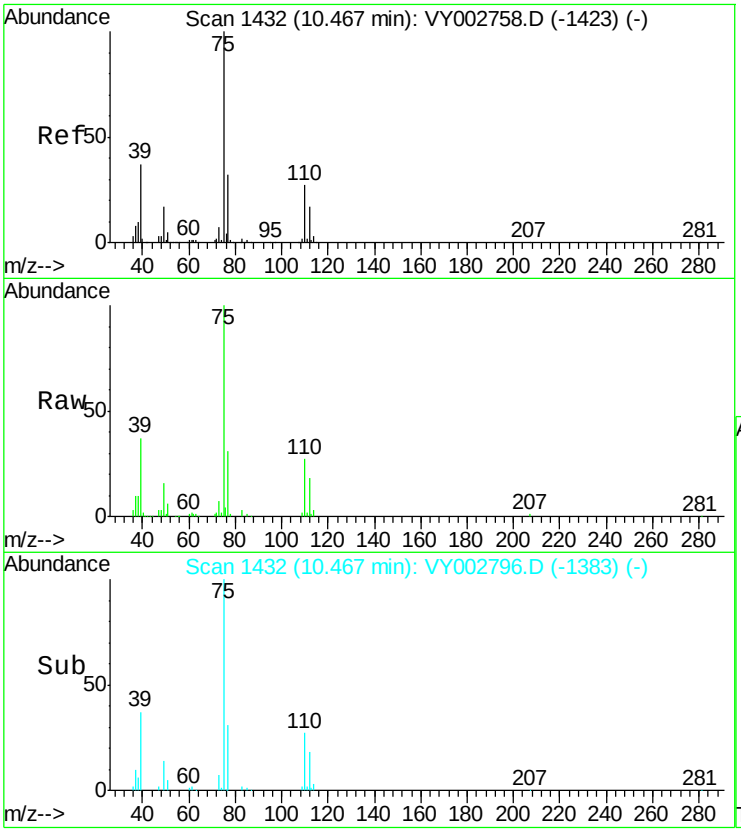


#52
Toluene
Concen: 21.22 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. 0.01 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 92 Resp: 149727

Ion	Ratio	Lower	Upper
92	100		
91	173.3	138.5	207.7



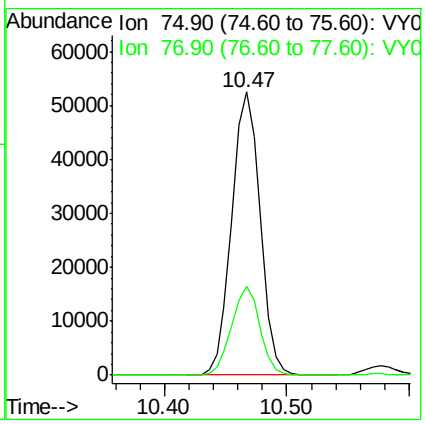


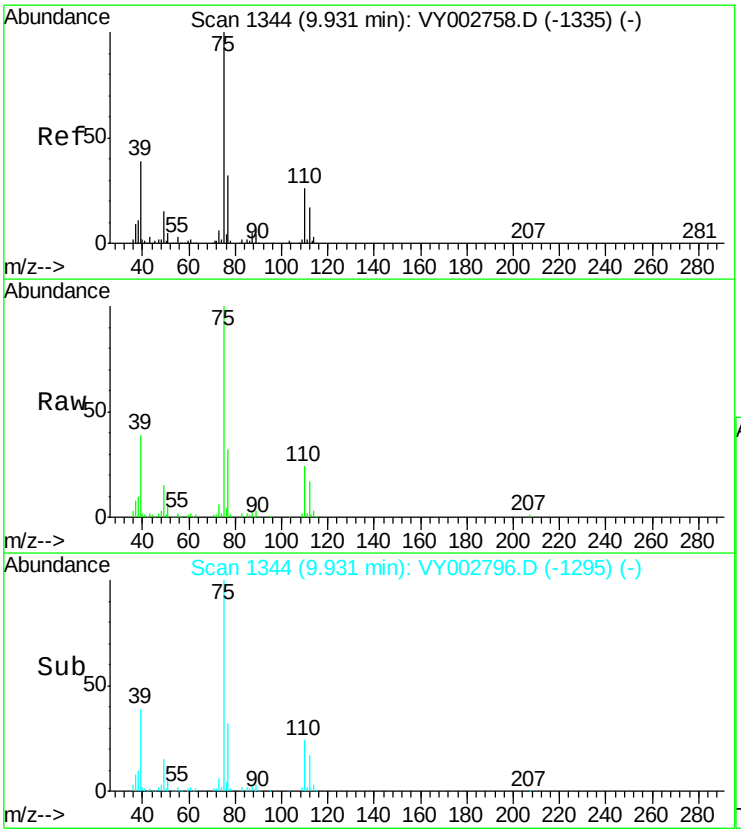
#53
t-1,3-Dichloropropene
Concen: 21.24 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 75 Resp: 84024

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.3	37.9

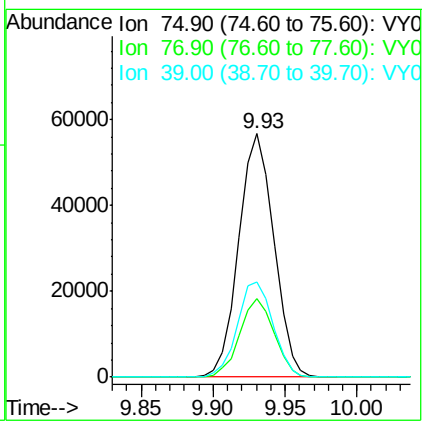


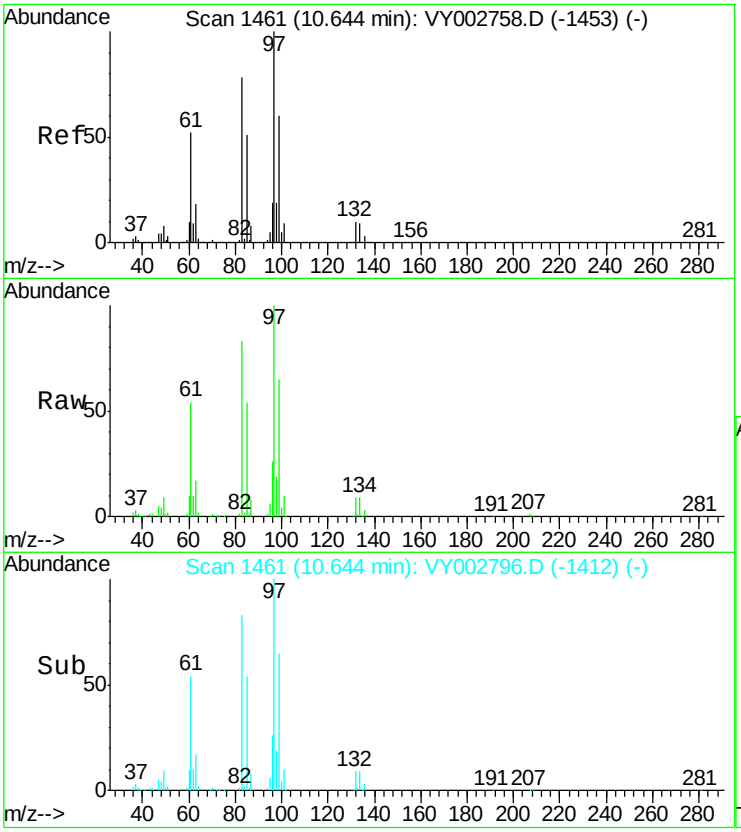


#54
cis-1,3-Dichloropropene
Concen: 21.43 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 75 Resp: 96075

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4
39	38.9	31.3	46.9



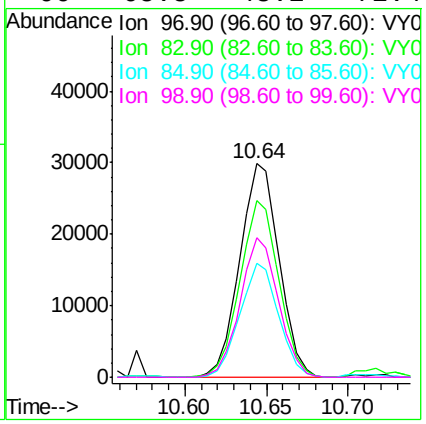


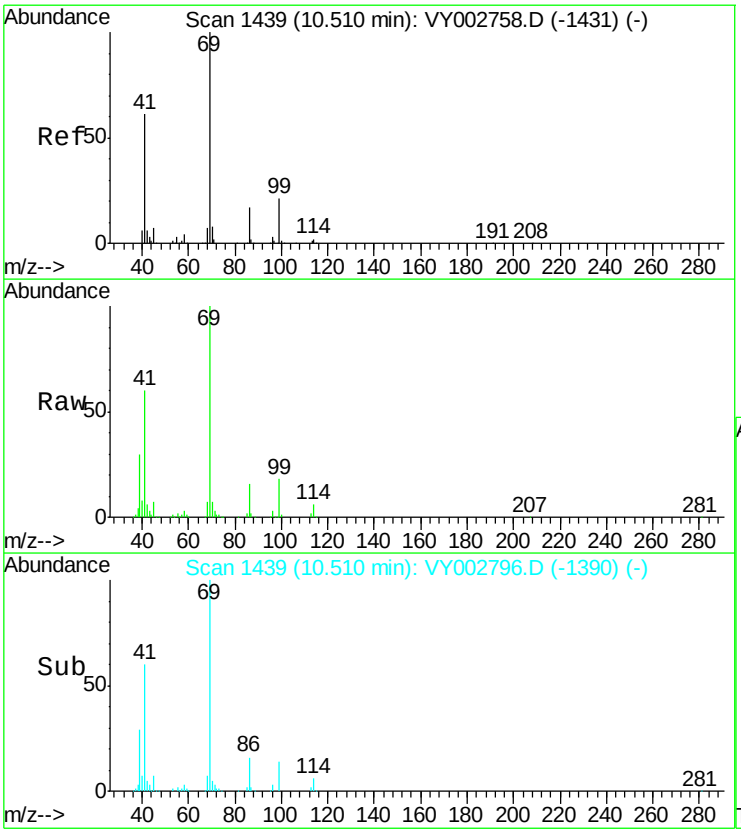
#55
1,1,2-Trichloroethane
Concen: 21.34 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 97 Resp: 50189

Ion	Ratio	Lower	Upper
97	100		
83	82.6	62.7	94.1
85	53.6	40.6	60.8
99	65.5	48.2	72.4

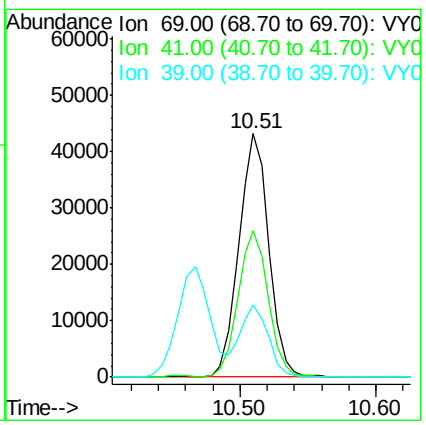


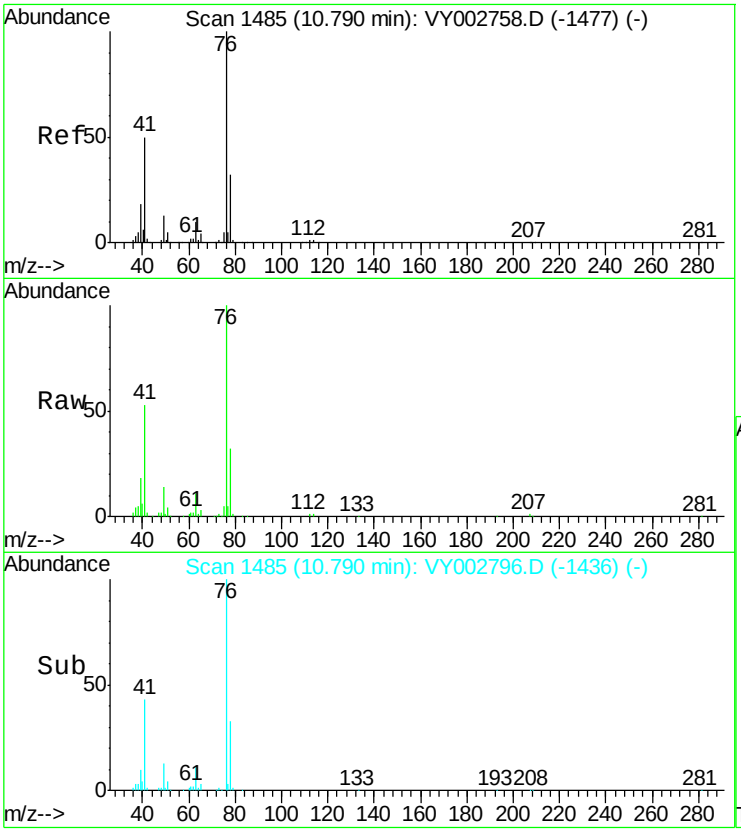


#56
Ethyl methacrylate
Concen: 21.00 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 69 Resp: 66172

Ion	Ratio	Lower	Upper
69	100		
41	60.2	47.0	70.4
39	27.4	22.0	33.0



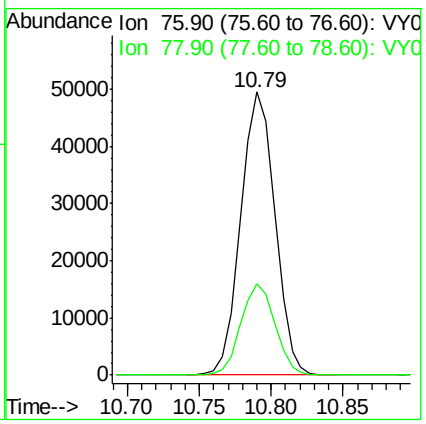


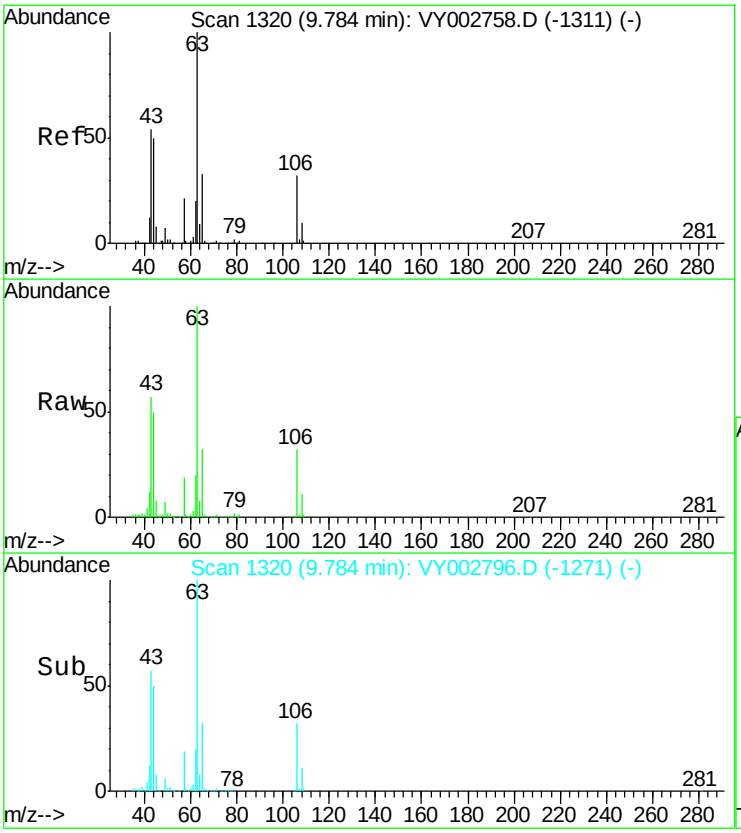
#57
1,3-Dichloropropane
Concen: 21.04 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 76 Resp: 81414

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.1	39.1

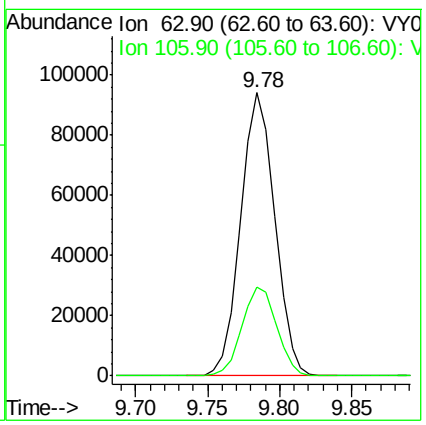


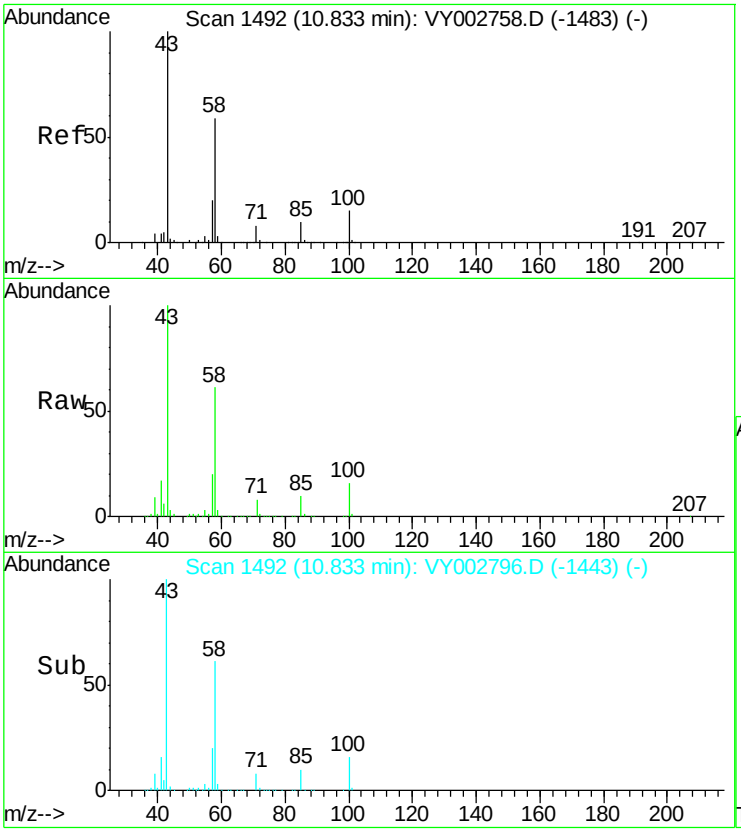


#58
2-Chloroethyl Vinyl ether
Concen: 100.49 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 63 Resp: 154702

Ion	Ratio	Lower	Upper
63	100		
106	31.8	25.4	38.2



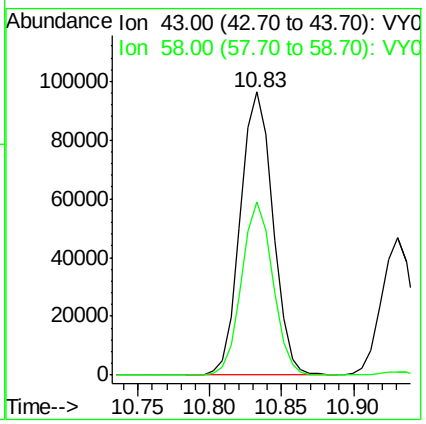


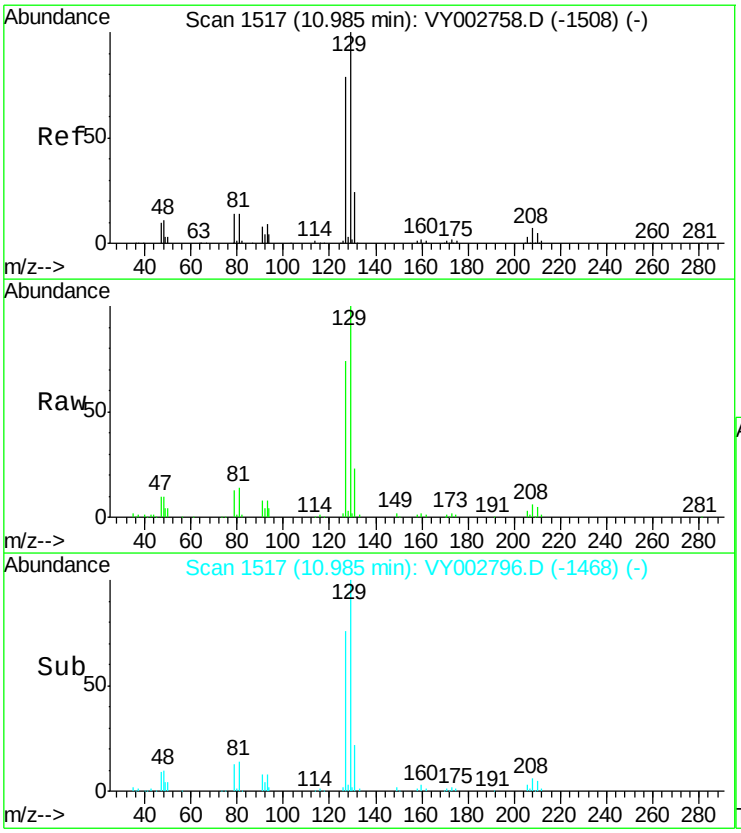
#59
2-Hexanone
Concen: 106.83 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 43 Resp: 151088

Ion	Ratio	Lower	Upper
43	100		
58	58.9	29.5	88.5

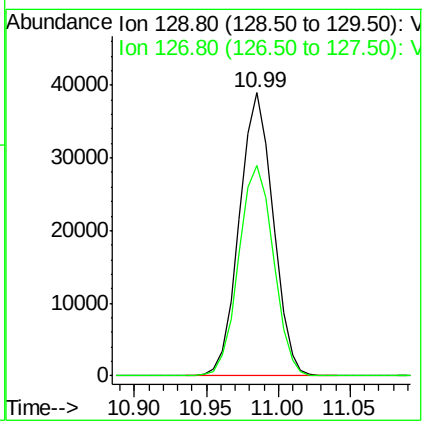


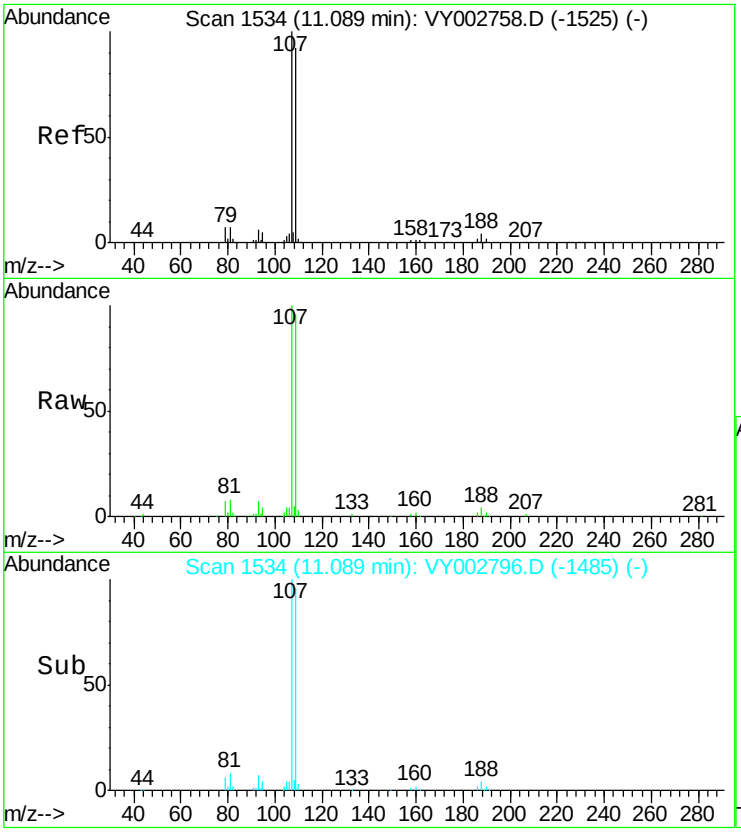


#60
Dibromochloromethane
Concen: 21.22 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion:129 Resp: 63293

Ion	Ratio	Lower	Upper
129	100		
127	76.4	38.5	115.3



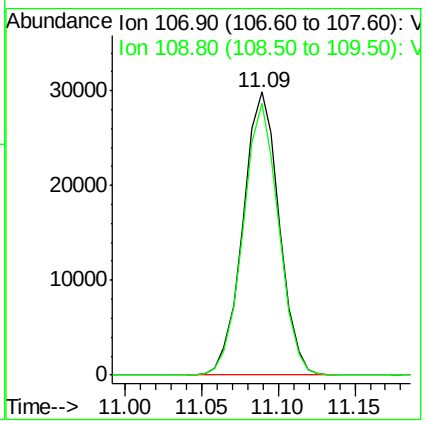


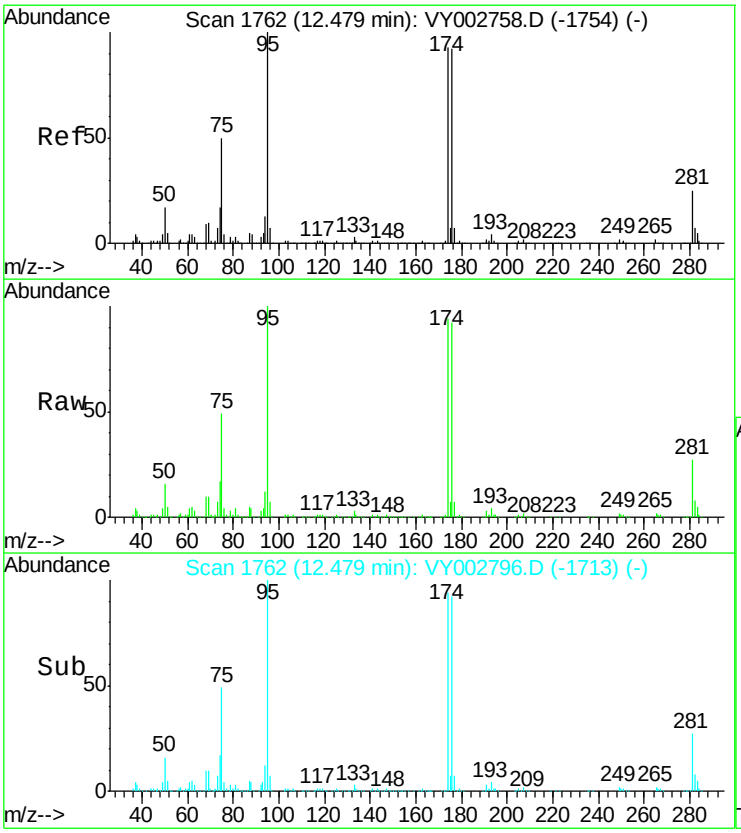
#61
1,2-Dibromoethane
Concen: 21.15 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion:107 Resp: 49076

Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.6	113.4

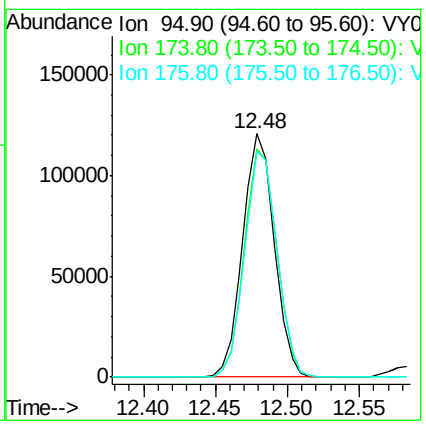


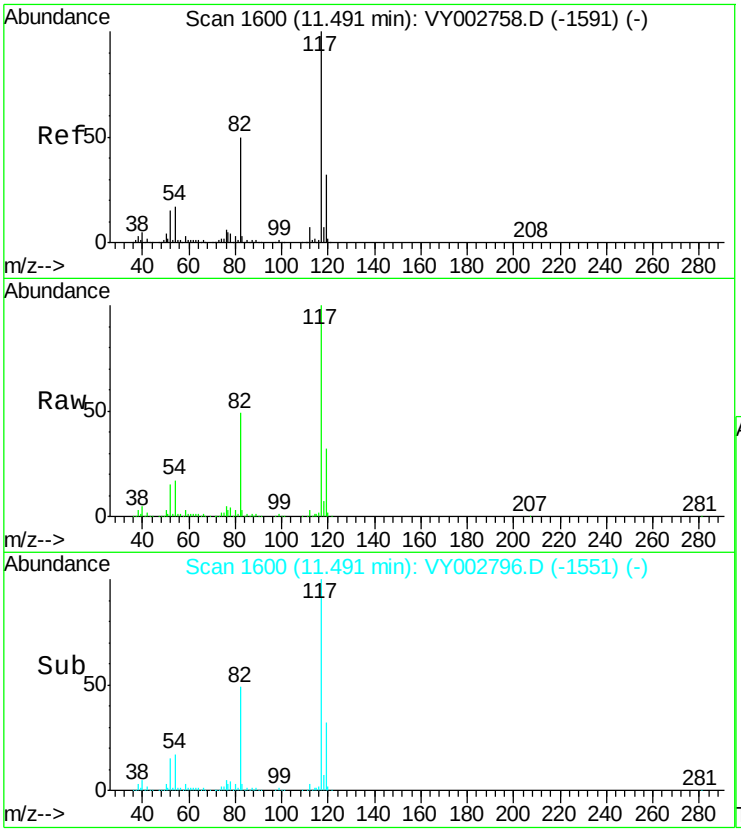


#62
4-Bromofluorobenzene
Concen: 52.19 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 95 Resp: 183195

Ion	Ratio	Lower	Upper
95	100		
174	96.1	0.0	191.2
176	94.4	0.0	188.8



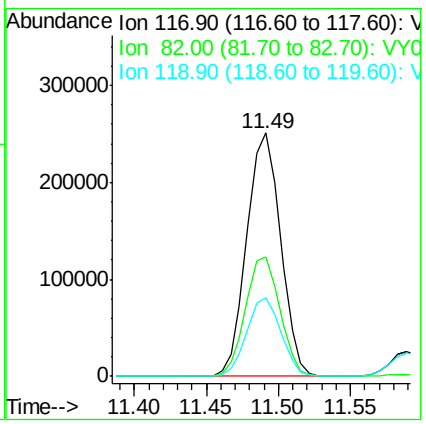


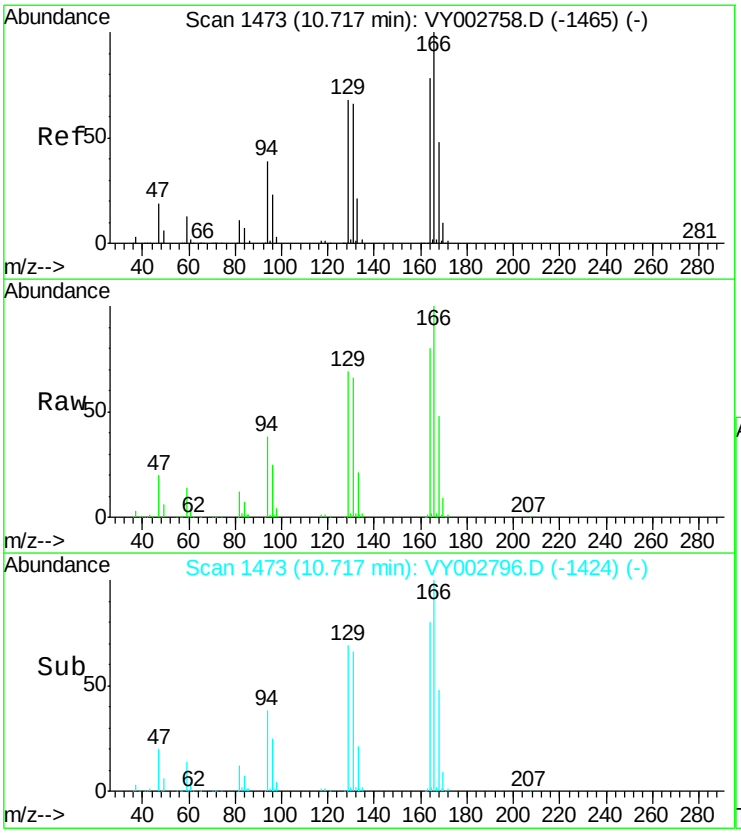
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion:117 Resp: 408050

Ion	Ratio	Lower	Upper
117	100		
82	49.0	40.2	60.4
119	32.3	25.8	38.8

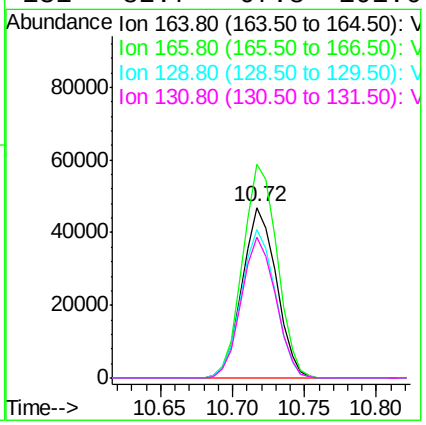


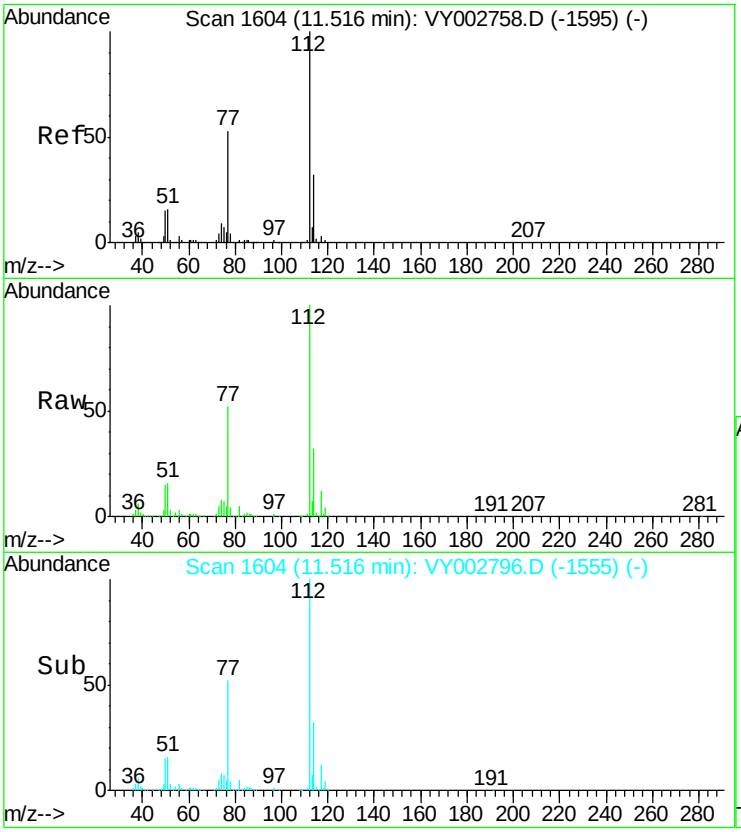


#64
Tetrachloroethene
Concen: 20.66 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion:164 Resp: 76619

Ion	Ratio	Lower	Upper
164	100		
166	125.3	102.3	153.5
129	86.9	69.4	104.2
131	82.7	67.8	101.6



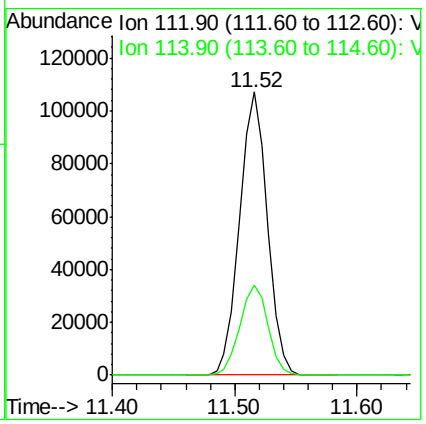


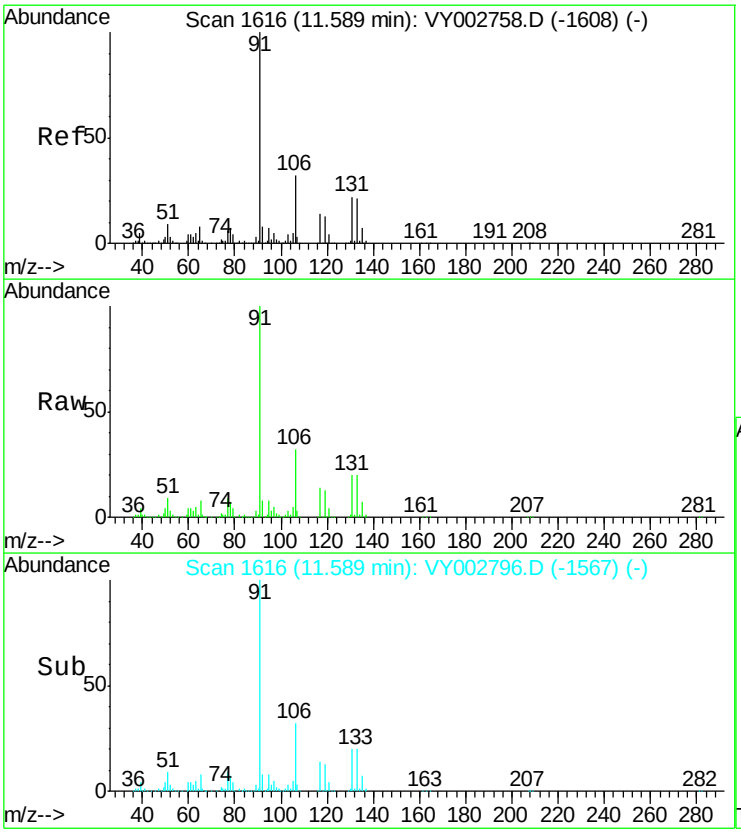
#65
Chlorobenzene
Concen: 20.92 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion:112 Resp: 168713

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.7	38.5

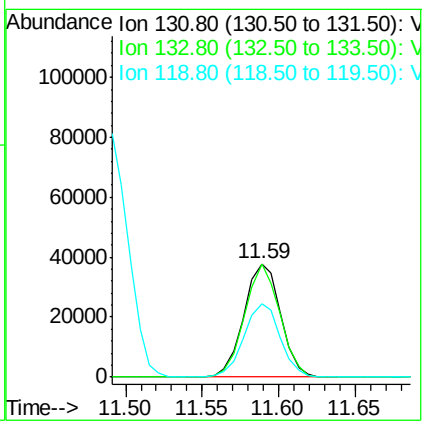


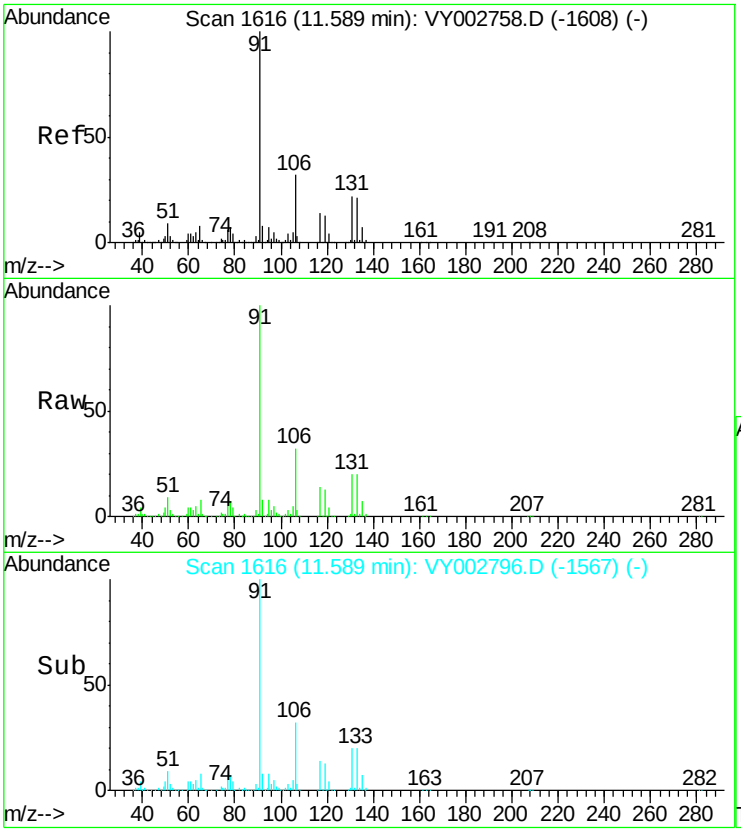


#66
1,1,1,2-Tetrachloroethane
Concen: 20.75 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion:131 Resp: 63019

Ion	Ratio	Lower	Upper
131	100		
133	95.8	47.6	142.8
119	63.8	31.7	95.1



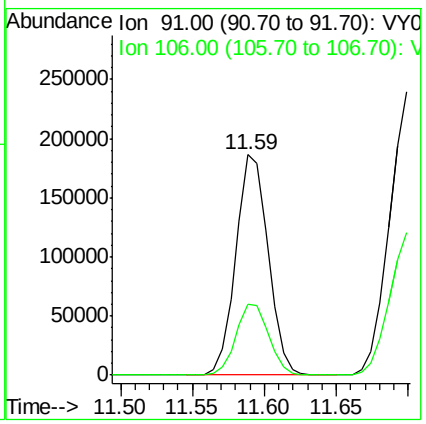


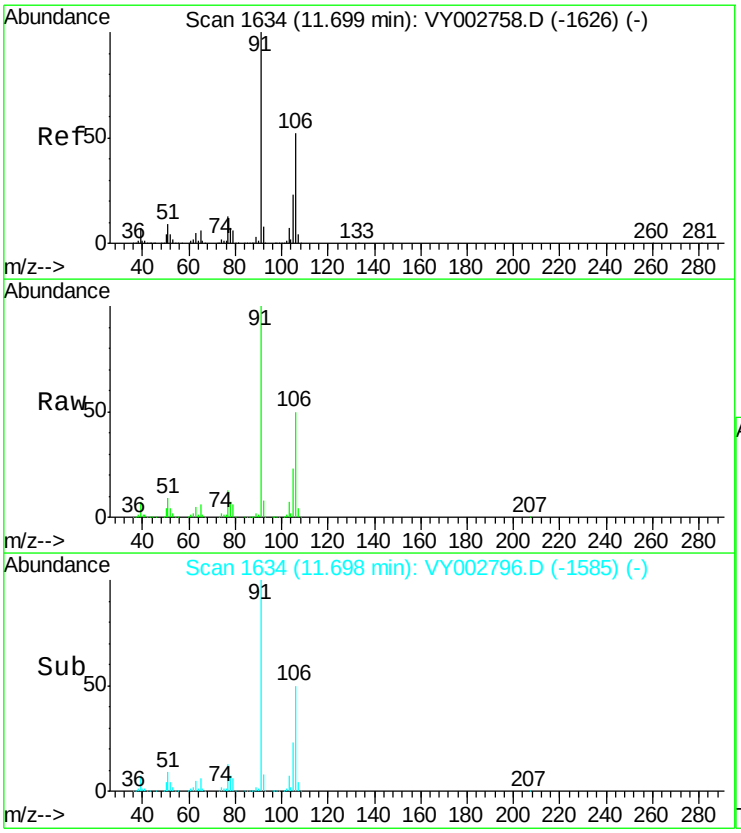
#67
Ethyl Benzene
Concen: 20.80 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 91 Resp: 290797

Ion	Ratio	Lower	Upper
91	100		
106	31.9	25.7	38.5

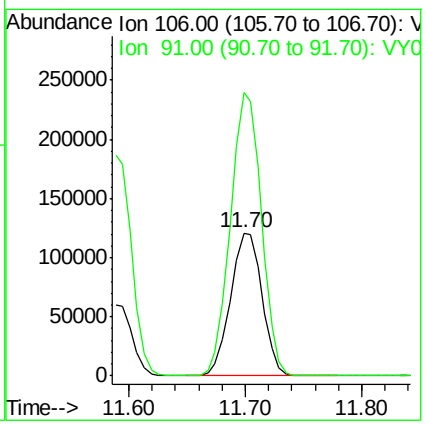


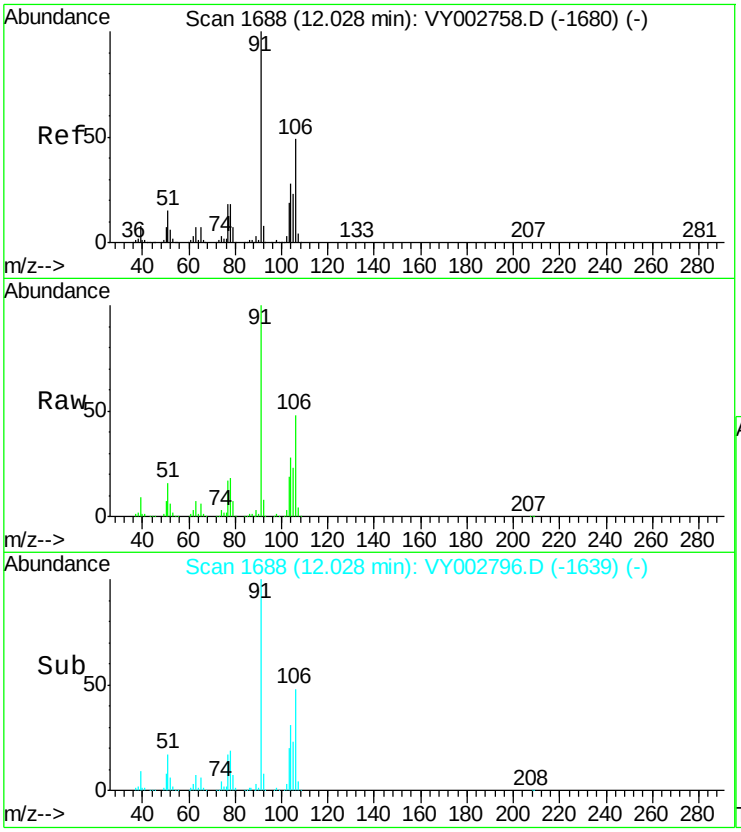


#68
m/p-Xylenes
Concen: 41.95 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion:106 Resp: 227401

Ion	Ratio	Lower	Upper
106	100		
91	194.9	156.0	234.0



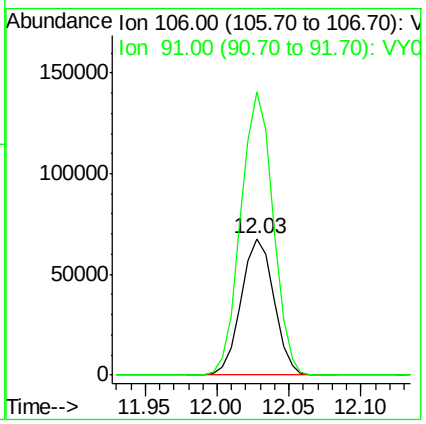


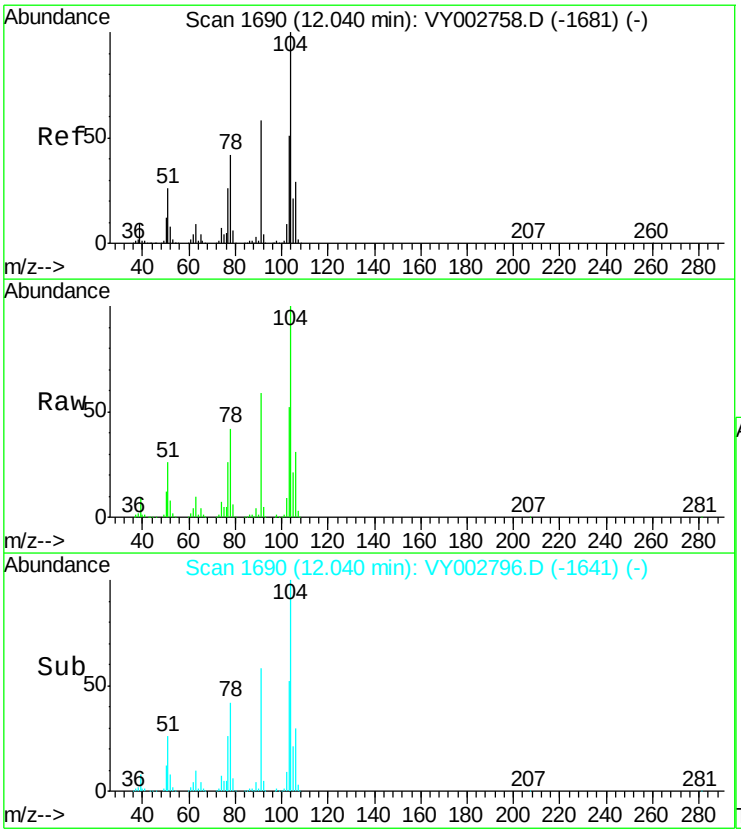
#69
o-Xylene
Concen: 20.81 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion:106 Resp: 106496

Ion	Ratio	Lower	Upper
106	100		
91	205.2	102.4	307.1

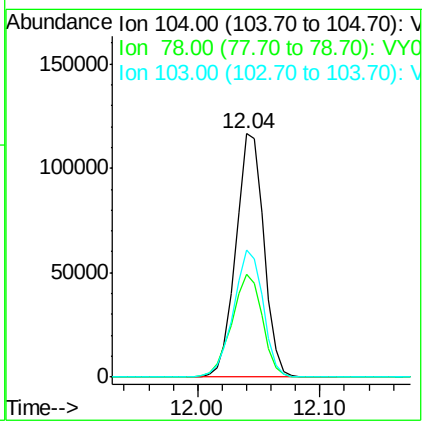


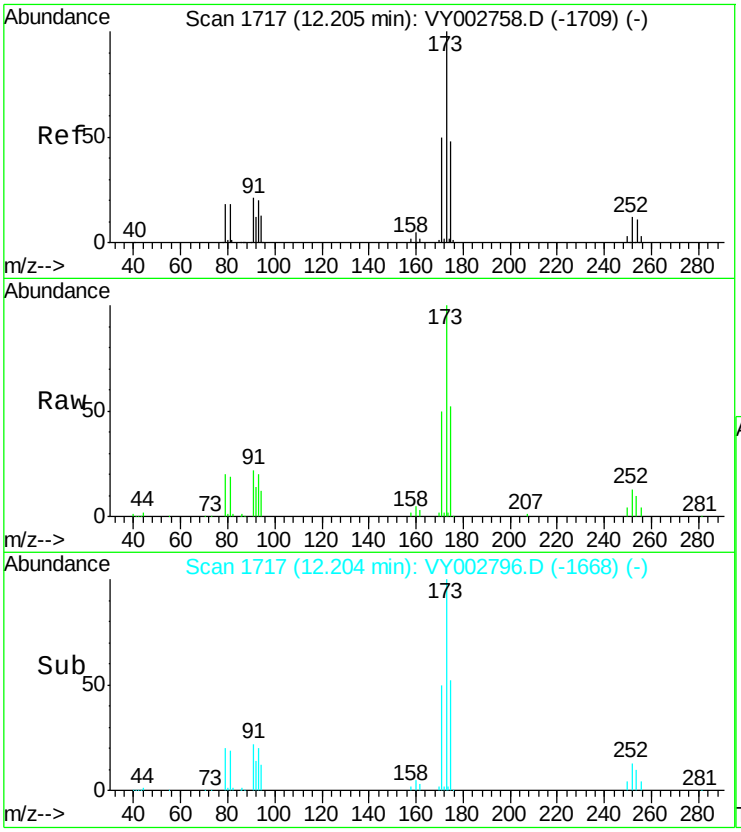


#70
Styrene
Concen: 20.75 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion:104 Resp: 184073

Ion	Ratio	Lower	Upper
104	100		
78	46.0	36.2	54.4
103	55.3	43.6	65.4



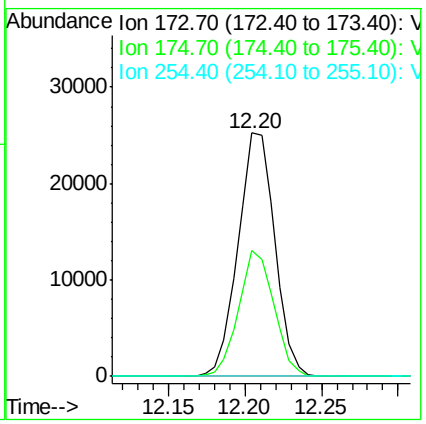


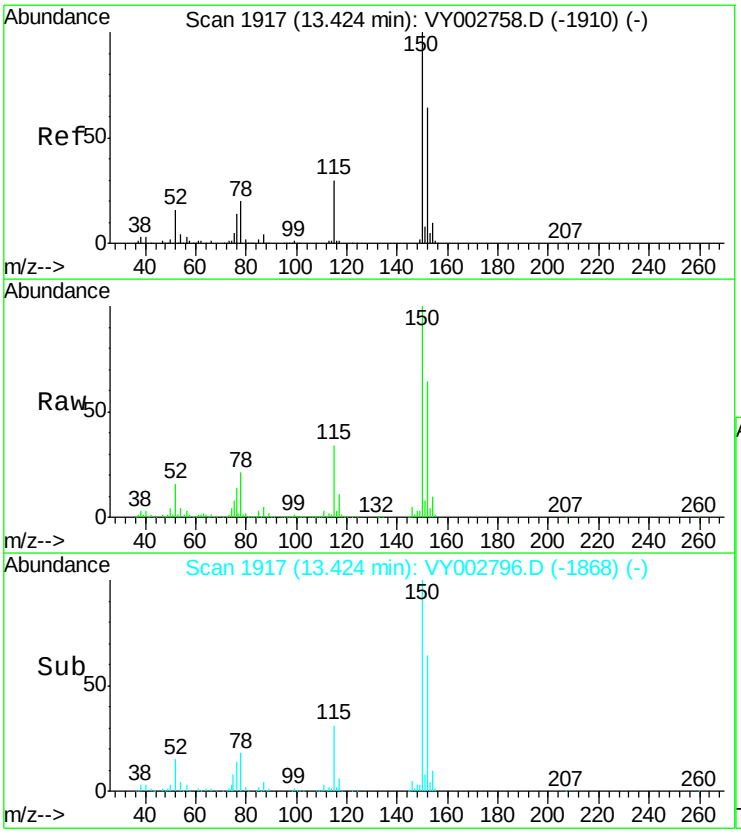
#71
Bromoform
Concen: 20.71 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion:173 Resp: 42090

Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.3	72.8
254	0.0	0.1	0.1#

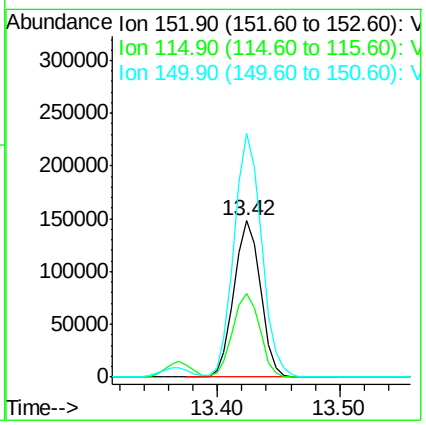


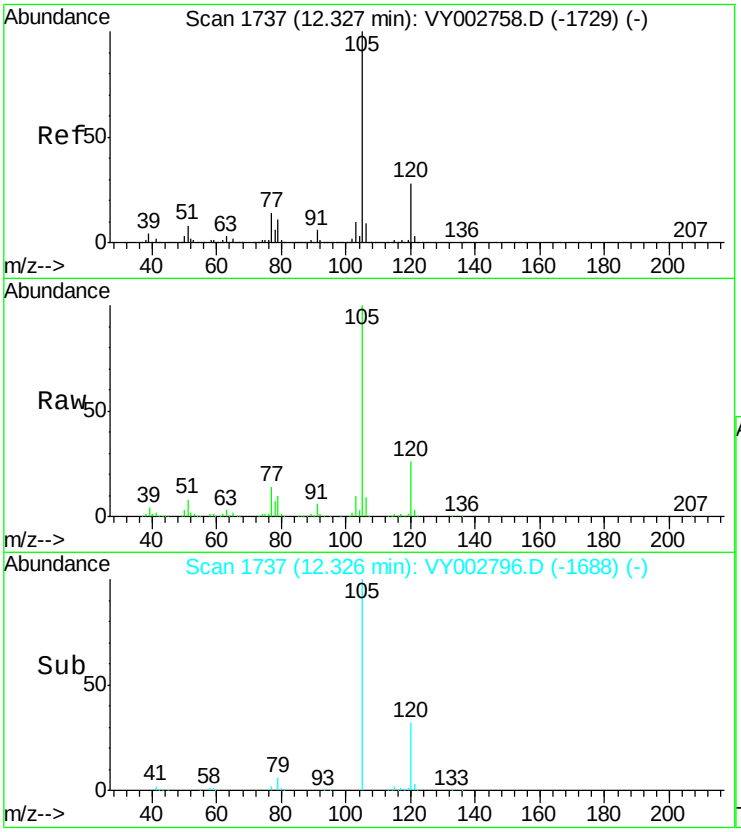


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion:152 Resp: 221196

Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.0	81.0
150	162.5	0.0	344.8



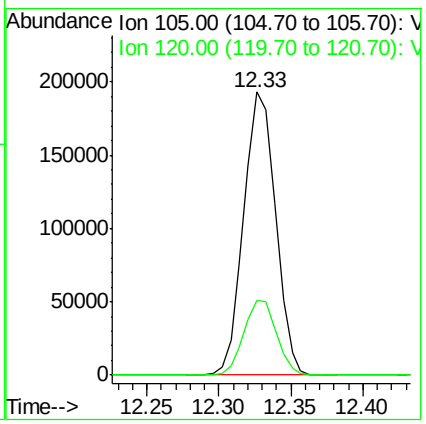


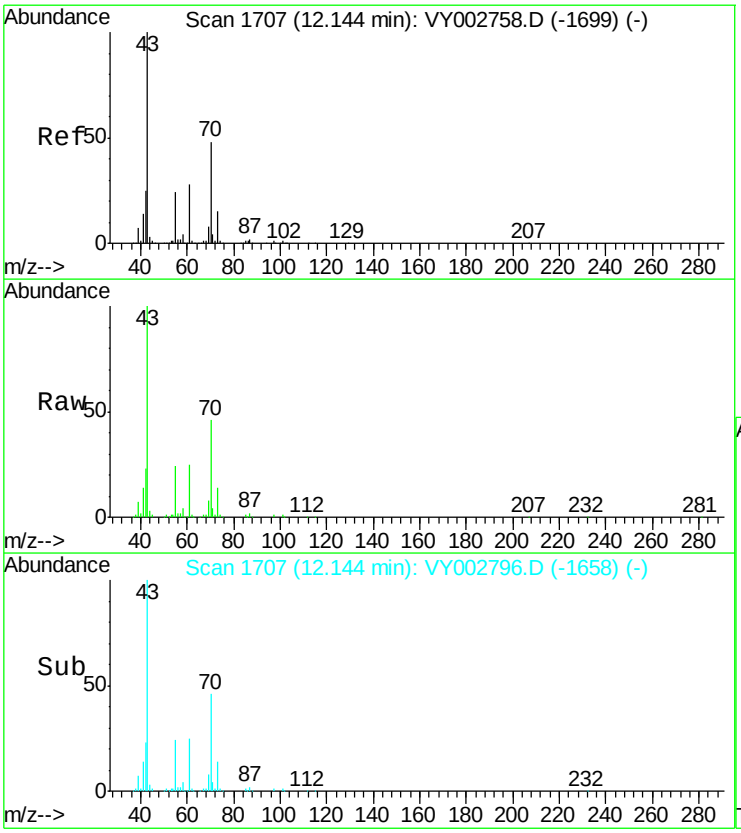
#73
Isopropylbenzene
Concen: 20.91 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument : MSVOA_Y
ClientSampleId : VY0529SBSD01

Tgt Ion:105 Resp: 296351

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.7	41.1

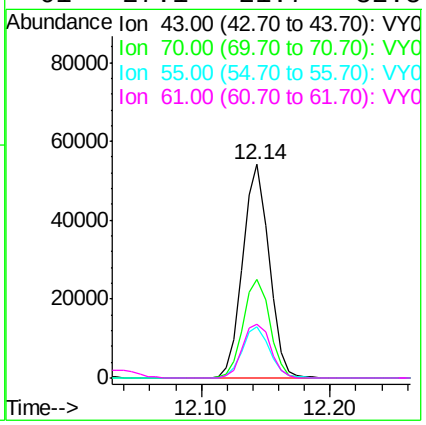


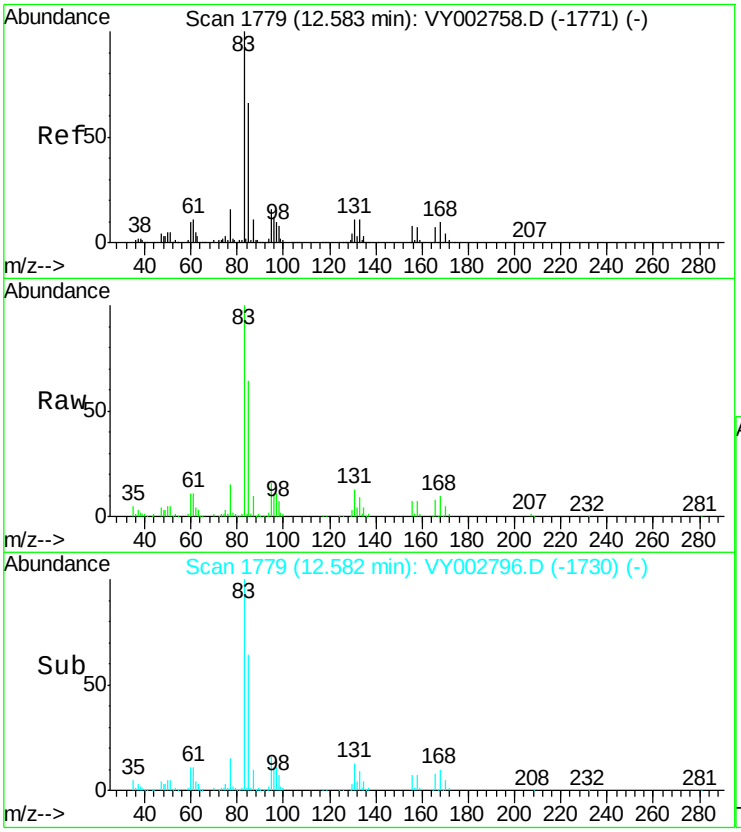


#74
N-amyl acetate
Concen: 21.03 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 43 Resp: 76502

Ion	Ratio	Lower	Upper
43	100		
70	46.9	37.7	56.5
55	25.0	19.8	29.6
61	27.1	21.7	32.5



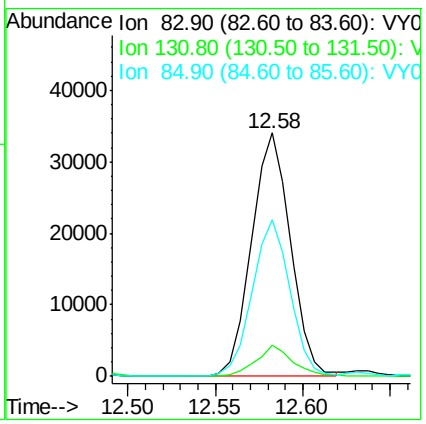


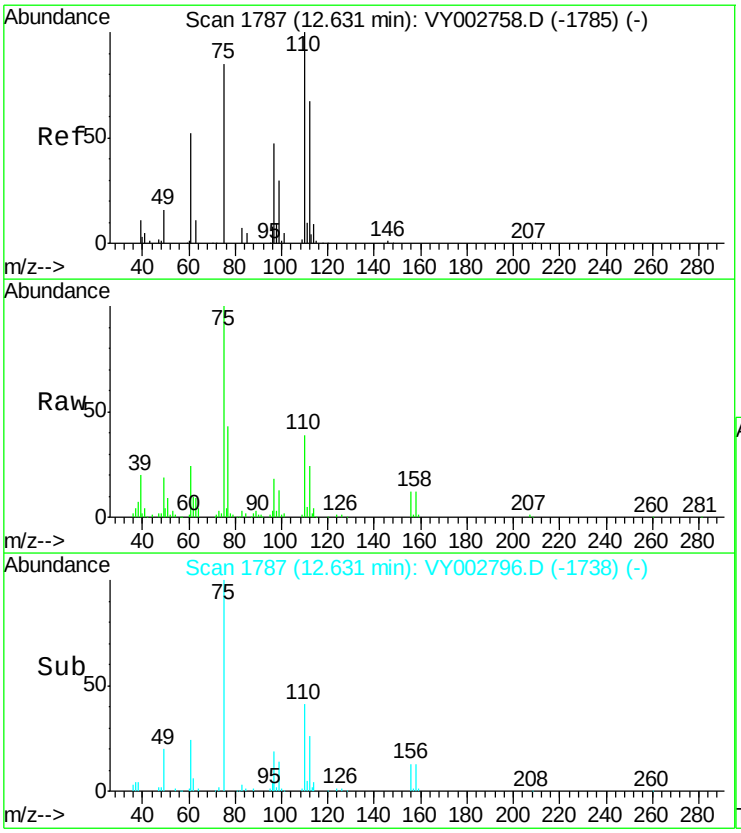
#75
1,1,2,2-Tetrachloroethane
Concen: 21.17 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 83 Resp: 52646

Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.8	17.4
85	62.4	32.6	98.0

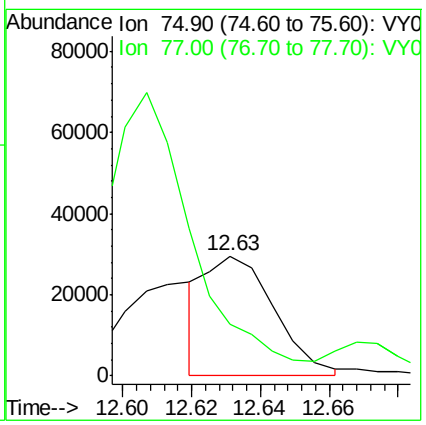


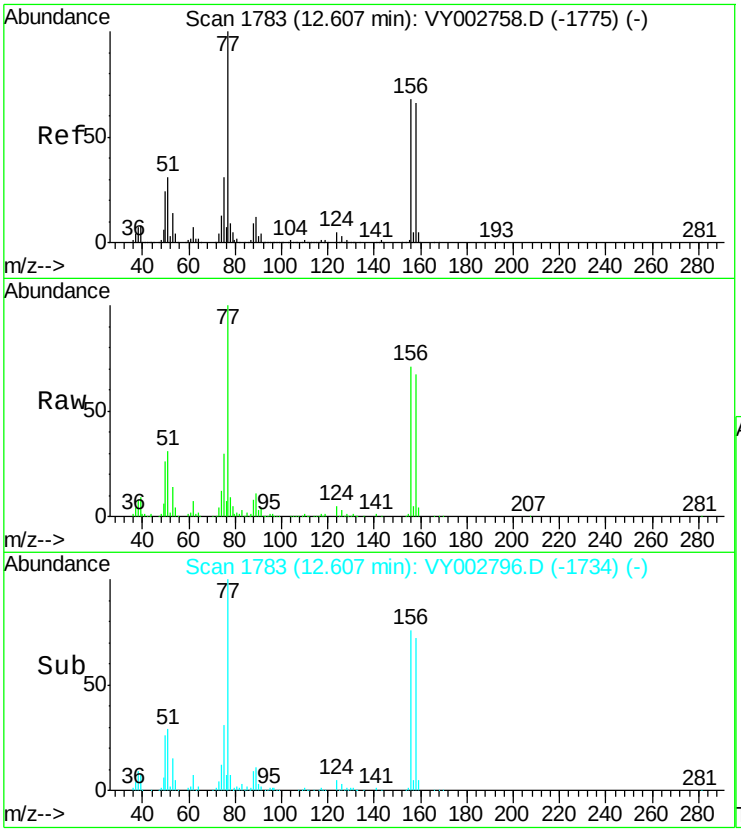


#76
1,2,3-Trichloropropane
Concen: 20.77 ug/l m
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 75 Resp: 41392

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



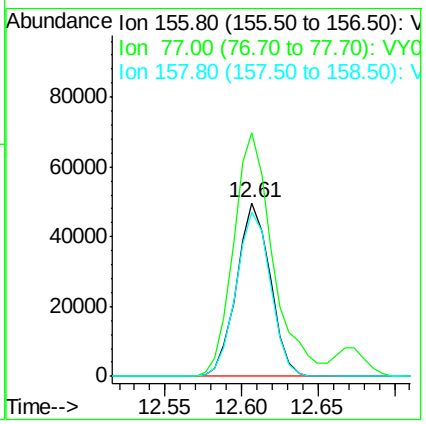


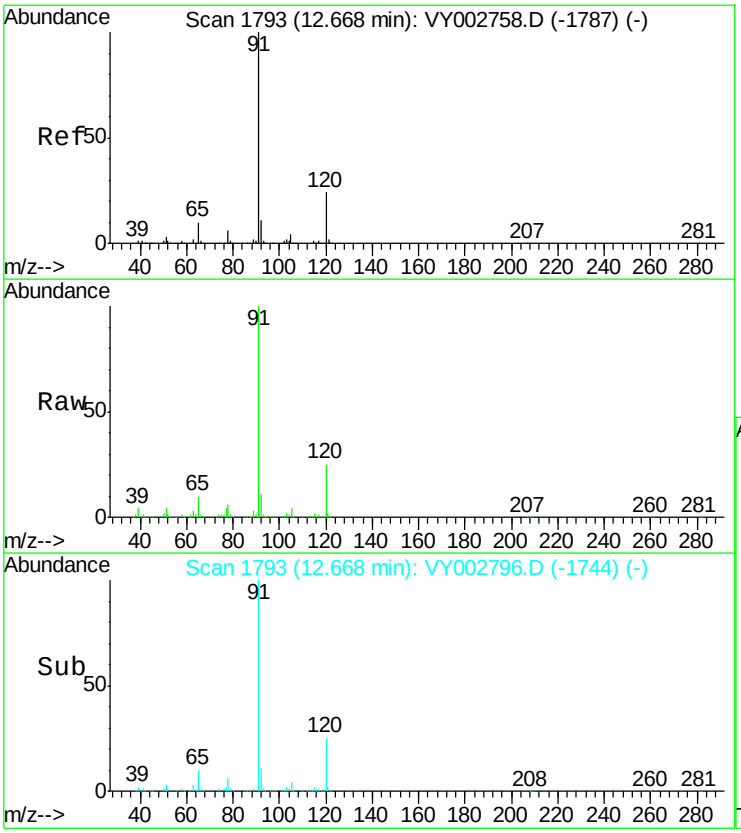
#77
Bromobenzene
Concen: 20.48 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion:156 Resp: 75590

Ion	Ratio	Lower	Upper
156	100		
77	165.8	81.4	244.2
158	96.9	48.5	145.6

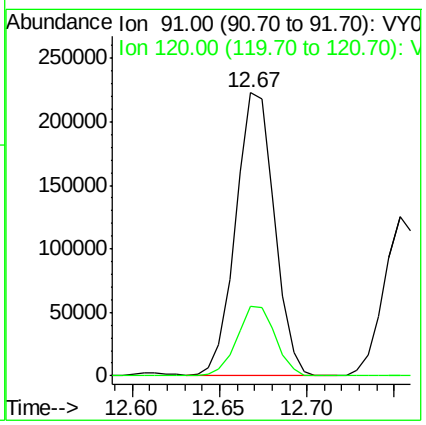


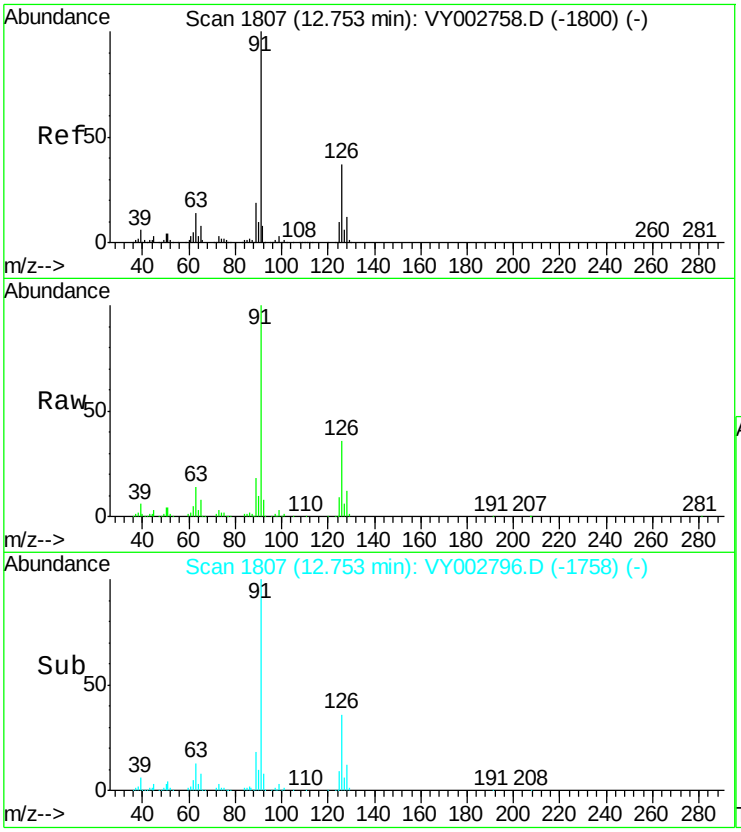


#78
n-propylbenzene
Concen: 20.90 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion: 91 Resp: 342153

Ion	Ratio	Lower	Upper
91	100		
120	24.6	12.3	36.9



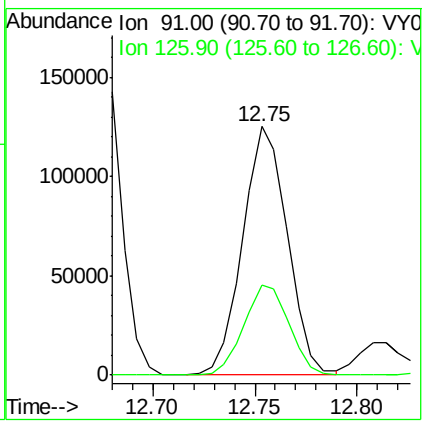


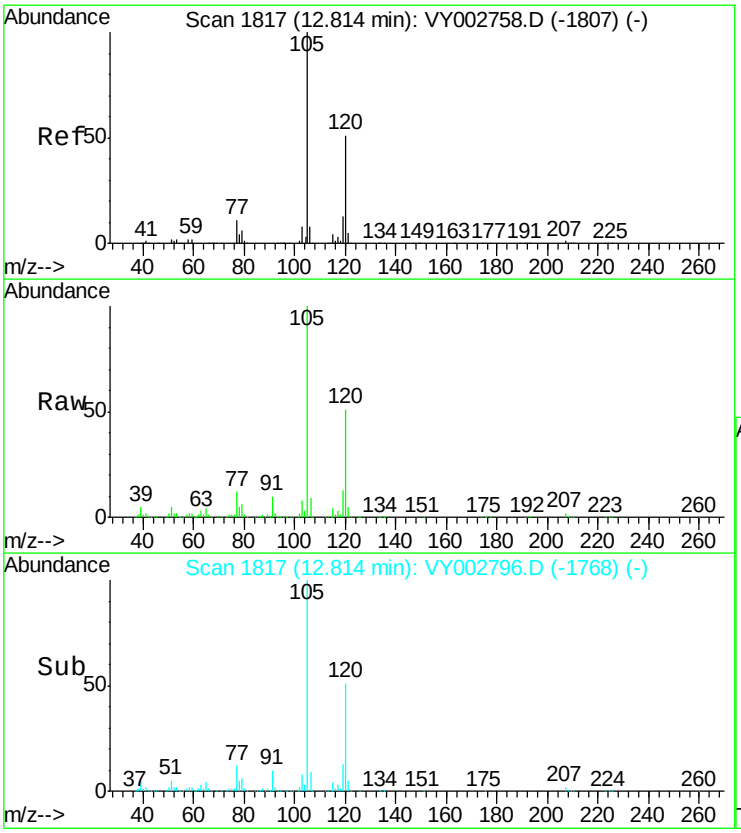
#79
2-Chlorotoluene
Concen: 20.75 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBSD01

Tgt Ion: 91 Resp: 190597

Ion	Ratio	Lower	Upper
91	100		
126	37.1	18.4	55.4





#80
1,3,5-Trimethylbenzene
Concen: 20.73 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. -0.00 min
Lab File: VY002796.D
Acq: 29 May 2020 11:49

Tgt Ion:105 Resp: 245372

Ion	Ratio	Lower	Upper
105	100		
120	51.4	25.3	75.8