Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004266.D
Acq On : 02 Apr 2021 16:35
Operator : SY/MD
Sample : M1909-02
Misc : 5.96g/5mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

Quant Time: Apr 02 23:01:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.807	168	184336	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.703	114	332380	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.501	117	288008	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	167859	50.00	ug/l	#	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.179	65	87578	49.42	ug/l		0.03
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.84%				
35) Dibromofluoromethane	7.734	113	92432	49.91	ug/l		0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.82%				
50) Toluene-d8	10.197	98	757751	108.79	ug/l		0.01
Spiked Amount 50.000	Range 49 - 140		Recovery = 217.58%#				
62) 4-Bromofluorobenzene	12.489	95	273146	114.42	ug/l		0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 228.84%#				
Target Compounds							Qvalue
4) Vinyl Chloride	2.229	62	7275	3.03	ug/l	#	42
11) Tert butyl alcohol	4.978	59	523	3.63	ug/l	#	71
13) Acrolein	3.710	56	12445	92.37	ug/l	#	1
14) Allyl chloride	4.606	41	155045	58.36	ug/l	#	58
15) Acrylonitrile	5.179	53	2380	4.99	ug/l	#	47
16) Acetone	3.960	43	42241	114.42	ug/l	#	75
17) Carbon Disulfide	4.210	76	38656	8.82	ug/l		97
18) Methyl Acetate	4.576	43	56370	47.70	ug/l	#	52
20) Methylene Chloride	4.746	84	7221	1.55	ug/l	#	18
23) Vinyl Acetate	6.051	43	41283	10.52	ug/l	#	74
24) 1,1-Dichloroethane	6.057	63	3290	1.03	ug/l	#	82
25) 2-Butanone	7.002	43	28642	46.44	ug/l	#	62
28) Bromochloromethane	7.398	49	1293	1.00	ug/l	#	13
29) Tetrahydrofuran	7.368	42	3656	8.41	ug/l	#	33
30) Chloroform	7.539	83	28755	8.50	ug/l	#	1
31) Cyclohexane	7.782	56	1672700	534.11	ug/l	#	45
36) 1,1-Dichloropropene	8.191	75	1403200	462.47	ug/l	#	1
37) Ethyl Acetate	7.002	43	28642	16.09	ug/l	#	70
38) Carbon Tetrachloride	7.807	117	18659	7.07	ug/l	#	17
39) Methylcyclohexane	9.197	83	6538845	1740.56	ug/l		94
41) Methacrylonitrile	7.374	41	30790	31.22	ug/l	#	80
42) 1,2-Dichloroethane	8.179	62	859814	318.09	ug/l	#	74
43) Isopropyl Acetate	8.282	43	482292	143.11	ug/l	#	54
45) 1,2-Dichloropropane	9.258	63	7940	3.74	ug/l	#	1
46) Dibromomethane	9.270	93	12708	10.17	ug/l	#	1
47) Bromodichloromethane	9.617	83	62712	21.03	ug/l	#	44
48) Methyl methacrylate	9.252	41	450471	294.30	ug/l	#	39
49) 1,4-Dioxane	9.319	88	96	Below Cal		#	29
51) 4-Methyl-2-Pentanone	9.977	43	4206115	2449.57	ug/l	#	42
53) t-1,3-Dichloropropene	10.258	75	329367	103.59	ug/l	#	1
55) 1,1,2-Trichloroethane	10.630	97	856658	500.35	ug/l	#	20
56) Ethyl methacrylate	10.538	69	348699	148.43	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.776	63	14715	14.64	ug/l	#	45
59) 2-Hexanone	10.812	43	1478045	1252.09	ug/l	#	29
60) Dibromochloromethane	10.916	129	3618	1.76	ug/l		61
61) 1,2-Dibromoethane	11.099	107	3878	2.29	ug/l	#	2

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004266.D
Acq On : 02 Apr 2021 16:35
Operator : SY/MD
Sample : M1909-02
Misc : 5.96g/5mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

Quant Time: Apr 02 23:01:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
65) Chlorobenzene	11.526	112	6340	1.10 ug/l	90
68) m/p-Xylenes	11.721	106	17952956	4482.64 ug/l #	1
69) o-Xylene	12.050	106	21881116	5839.08 ug/l #	1
70) Styrene	12.068	104	1781202	285.70 ug/l #	1
73) Isopropylbenzene	12.343	105	8938871	728.91 ug/l	98
74) N-amyl acetate	12.135	43	903742	252.15 ug/l #	67
75) 1,1,2,2-Tetrachloroethane	12.538	83	52427	23.10 ug/l #	32
76) 1,2,3-Trichloropropane	12.611	75	14890	9.77 ug/l #	100
78) n-propylbenzene	12.684	91	12160307	857.06 ug/l	96
79) 2-Chlorotoluene	12.745	91	3817158	489.69 ug/l #	43
80) 1,3,5-Trimethylbenzene	12.824	105	16711084	1670.44 ug/l	89
81) trans-1,4-Dichloro-2-b...	12.343	75	116430	140.78 ug/l #	28
82) 4-Chlorotoluene	12.824	91	2493710	303.94 ug/l #	39
83) tert-Butylbenzene	13.135	119	5671371	656.08 ug/l #	59
84) 1,2,4-Trimethylbenzene	12.983	105	10040945	1000.65 ug/l	80
85) sec-Butylbenzene	13.263	105	614985	51.68 ug/l #	50
86) p-Isopropyltoluene	13.324	119	2632358	237.78 ug/l	97
89) n-Butylbenzene	13.714	91	1120070	110.03 ug/l #	66
90) Hexachloroethane	13.970	117	1130899	990.47 ug/l #	12
91) 1,2-Dichlorobenzene	13.794	146	13027	2.71 ug/l #	49
92) 1,2-Dibromo-3-Chloropr...	14.342	75	27568	65.09 ug/l #	3
95) Naphthalene	15.238	128	21048815	2903.64 ug/l #	79

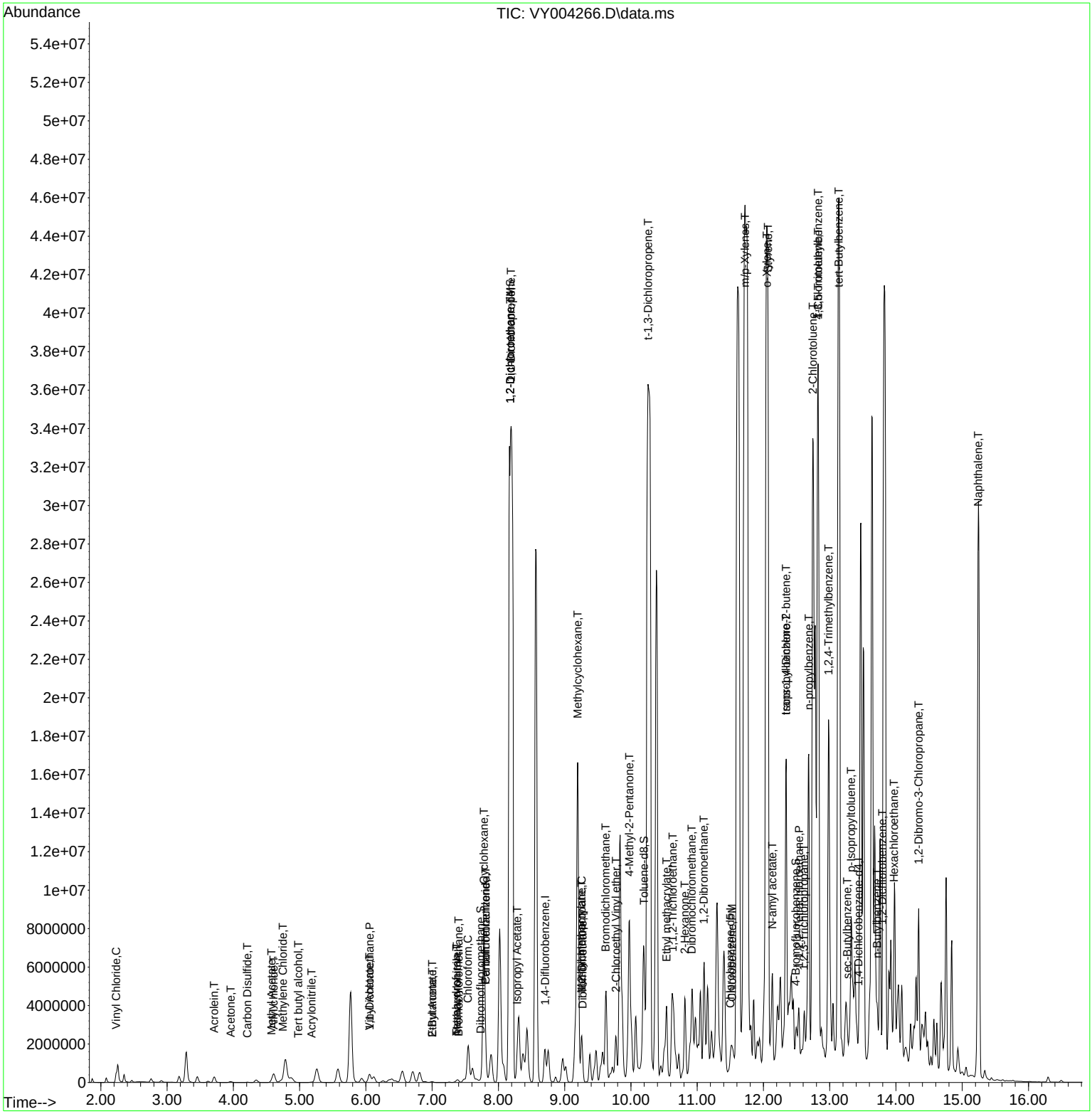
(#) = qualifier out of range (m) = manual integration (+) = signals summed

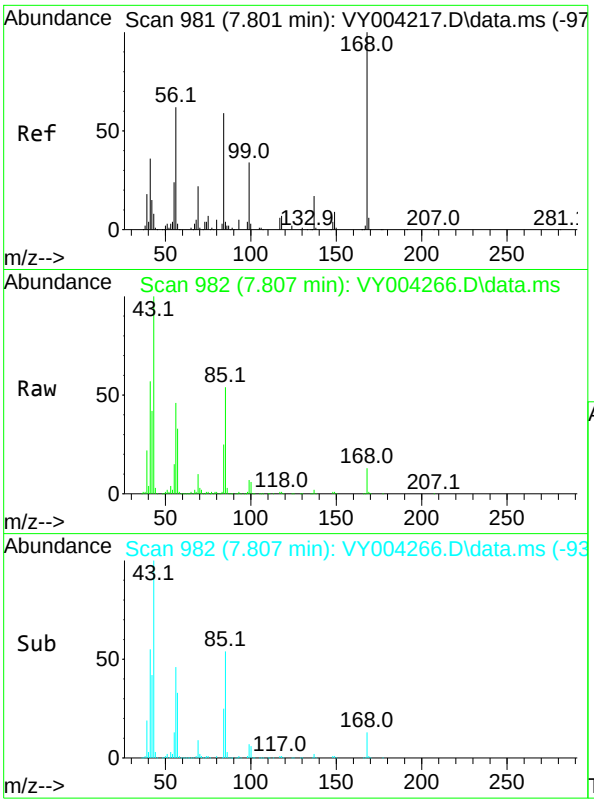
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004266.D
Acq On : 02 Apr 2021 16:35
Operator : SY/MD
Sample : M1909-02
Misc : 5.96g/5mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

Quant Time: Apr 02 23:01:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

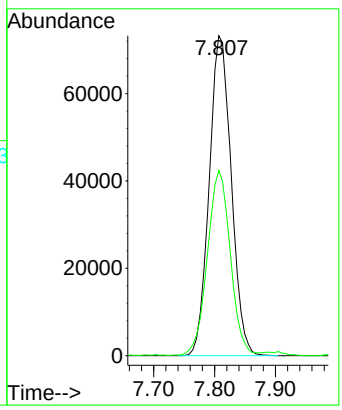




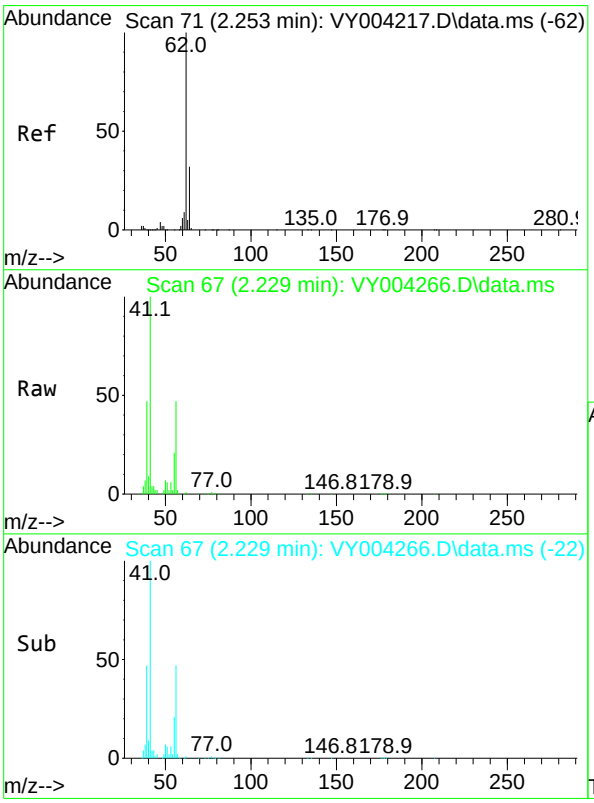
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.807 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:168 Resp: 184336

Ion	Ratio	Lower	Upper
168	100		
99	57.7	42.6	64.0



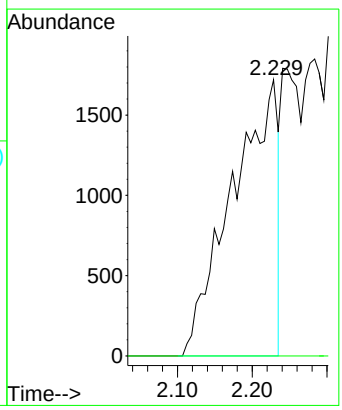
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27



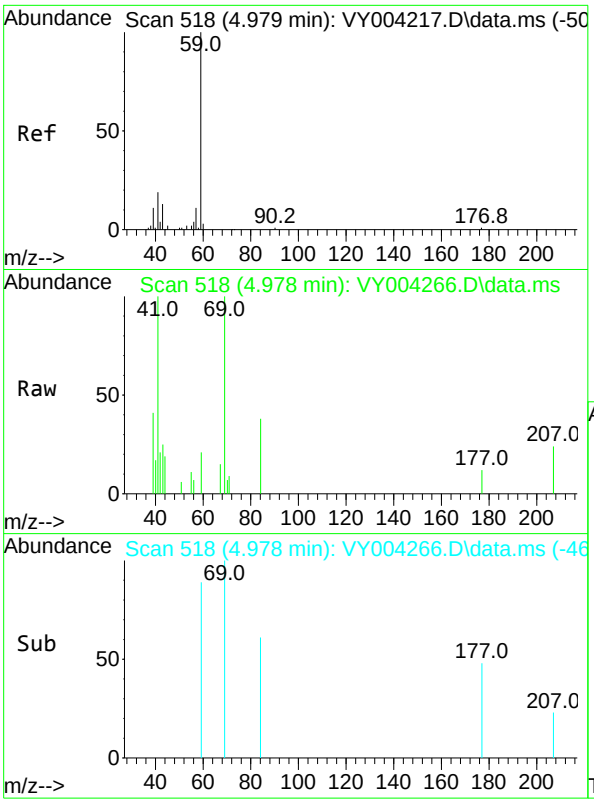
#4
Vinyl Chloride
Concen: 3.03 ug/l
RT: 2.229 min Scan# 67
Delta R.T. -0.025 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 62 Resp: 7275

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.0	39.0#



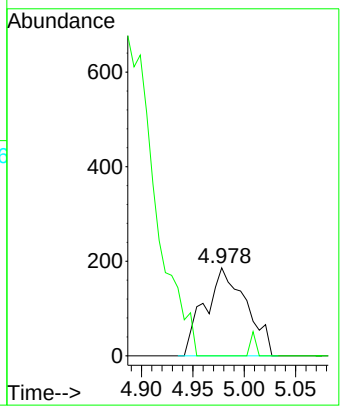
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

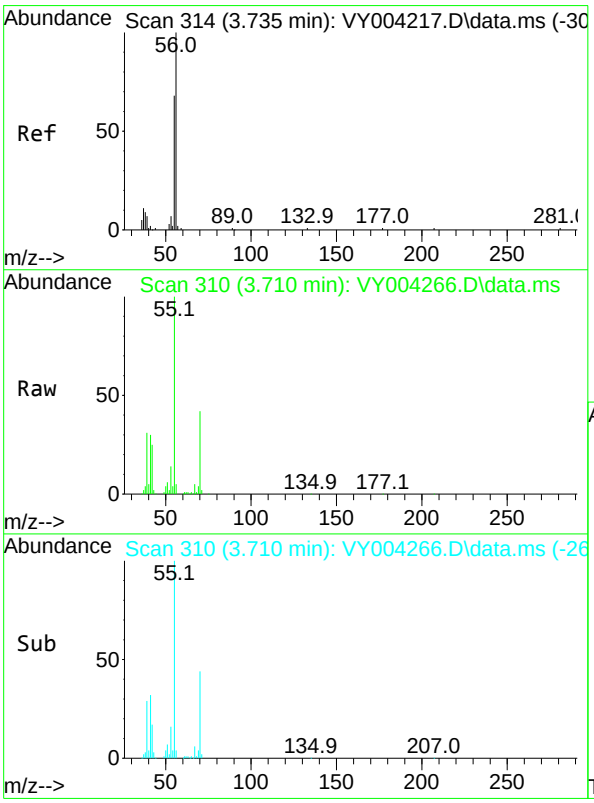


#11
Tert butyl alcohol
Concen: 3.63 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 59 Resp: 523

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.9	13.3#

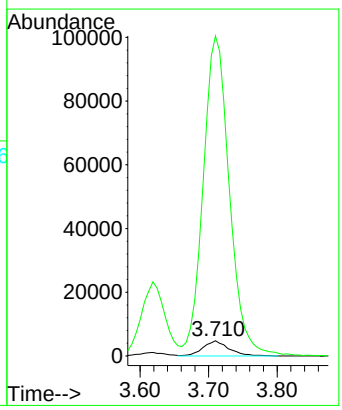




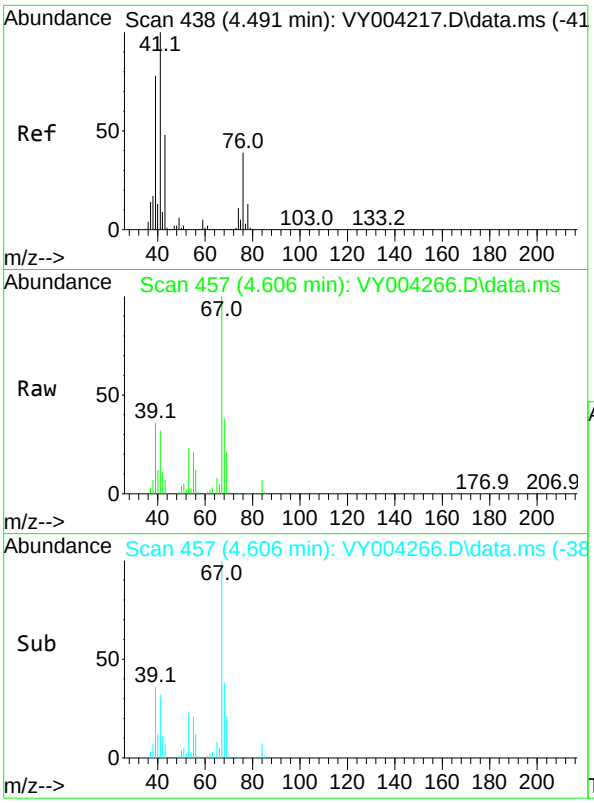
#13
Acrolein
Concen: 92.37 ug/l
RT: 3.710 min Scan# 310
Delta R.T. -0.025 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 56 Resp: 12445

Ion	Ratio	Lower	Upper
56	100		
55	2152.9	55.0	82.4#



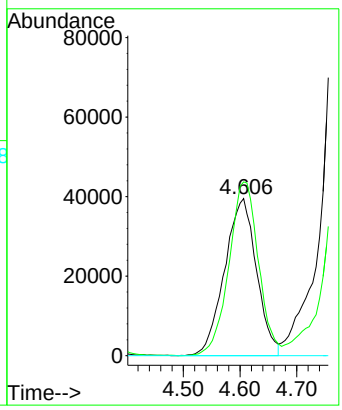
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

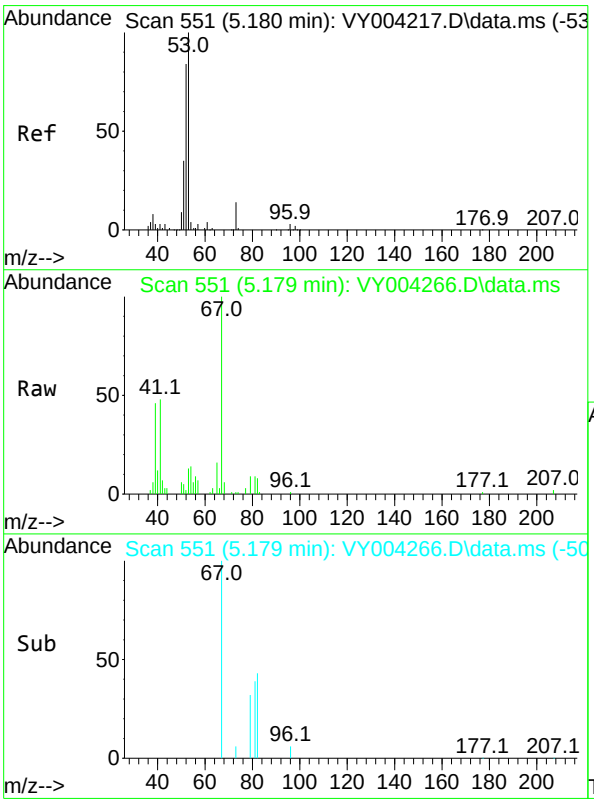


#14
Allyl chloride
Concen: 58.36 ug/l
RT: 4.606 min Scan# 457
Delta R.T. 0.115 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 41 Resp: 155045

Ion	Ratio	Lower	Upper
41	100		
39	102.4	60.2	90.4#
76	0.0	30.3	45.5#

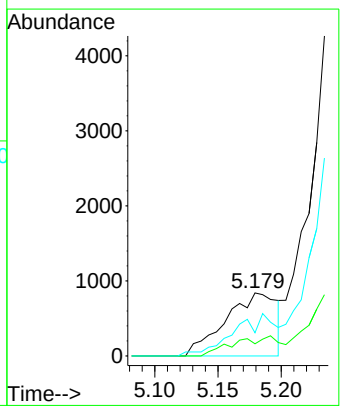


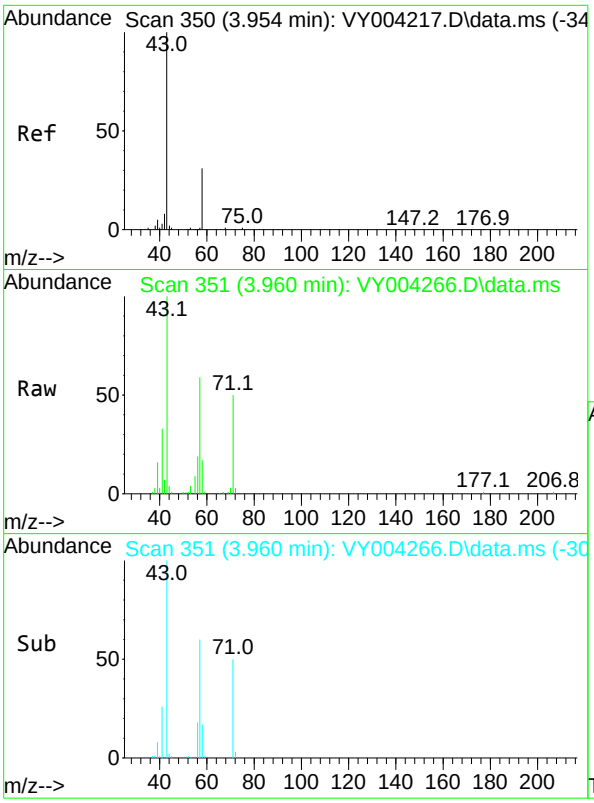


#15
Acrylonitrile
Concen: 4.99 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 53 Resp: 2380

Ion	Ratio	Lower	Upper
53	100		
52	15.9	65.3	97.9#
51	33.0	29.8	44.8



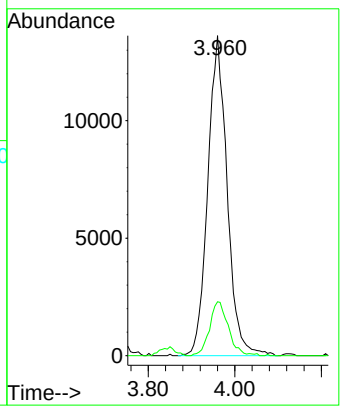


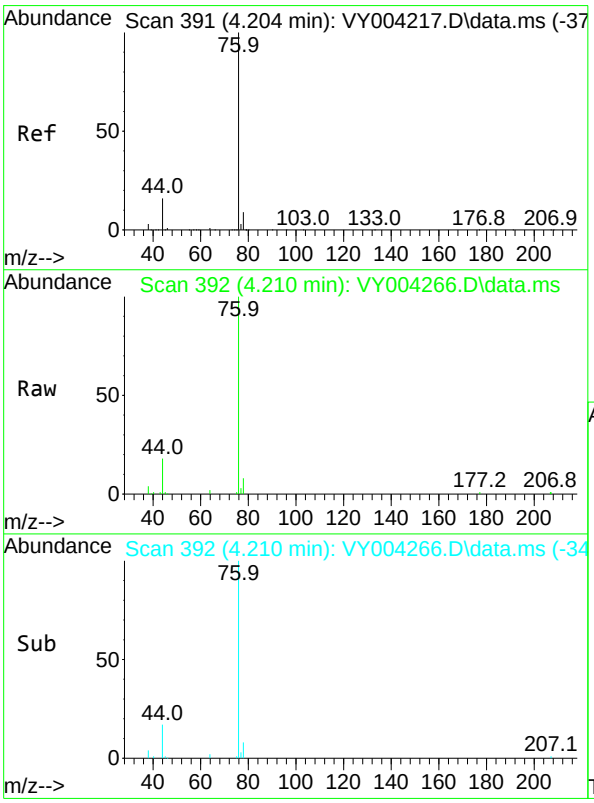
#16
Acetone
Concen: 114.42 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 43 Resp: 42241

Ion	Ratio	Lower	Upper
43	100		
58	16.9	24.5	36.7#

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

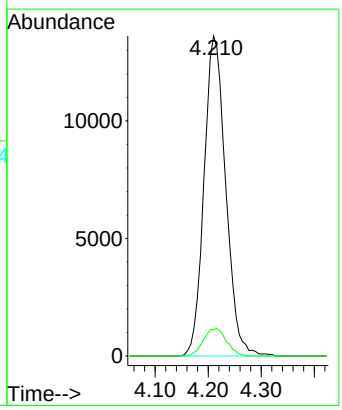


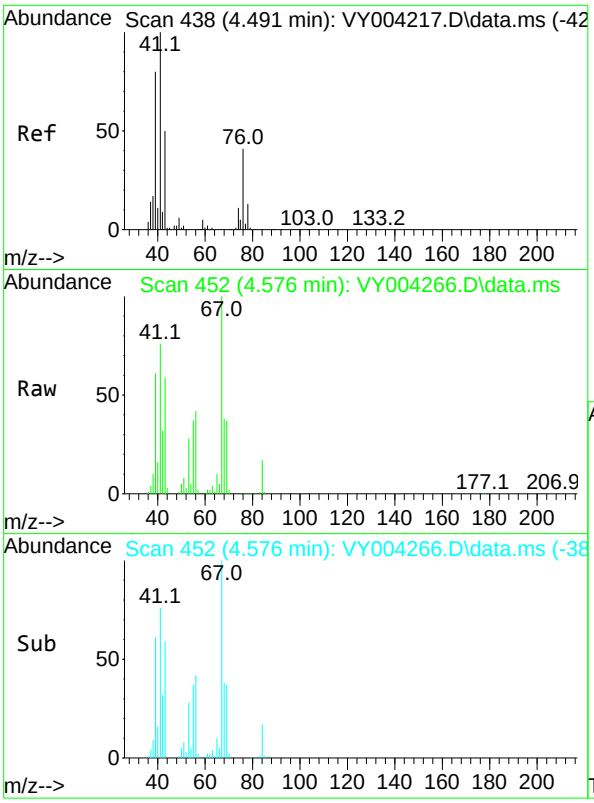


#17
Carbon Disulfide
Concen: 8.82 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 76 Resp: 38656

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.4	11.2

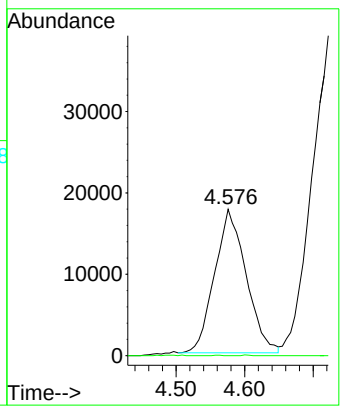




#18
Methyl Acetate
Concen: 47.70 ug/l
RT: 4.576 min Scan# 452
Delta R.T. 0.085 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 43 Resp: 56370

Ion	Ratio	Lower	Upper
43	100		
74	0.1	19.1	28.7#



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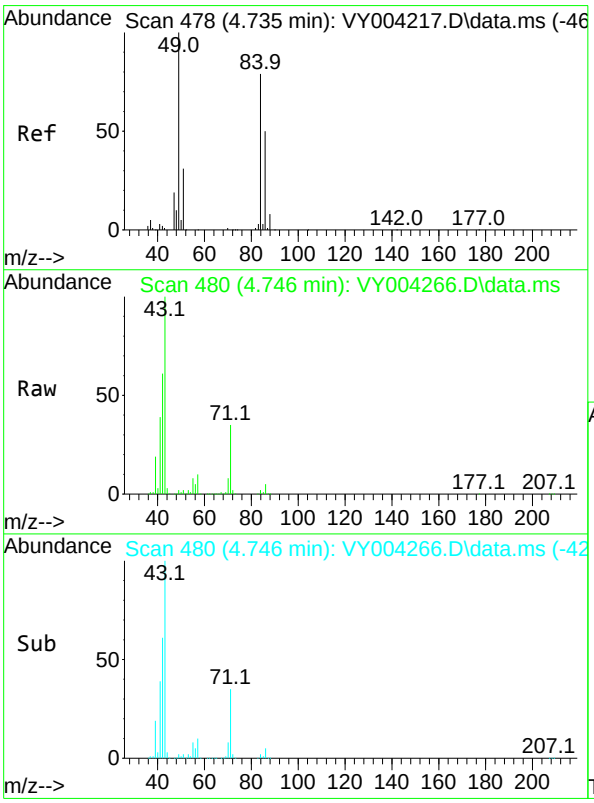
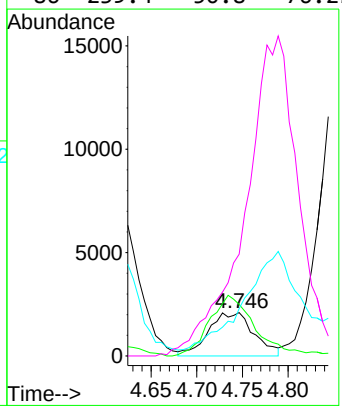
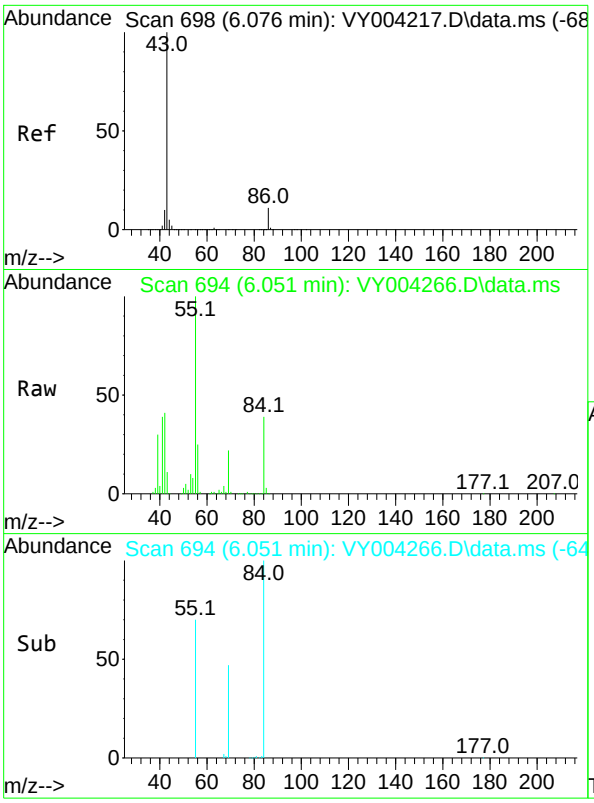


#20
Methylene Chloride
Concen: 1.55 ug/l
RT: 4.746 min Scan# 480
Delta R.T. 0.011 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 84 Resp: 7221

Ion	Ratio	Lower	Upper
84	100		
49	128.3	101.5	152.3
51	105.9	31.5	47.3#
86	239.4	50.8	76.2#

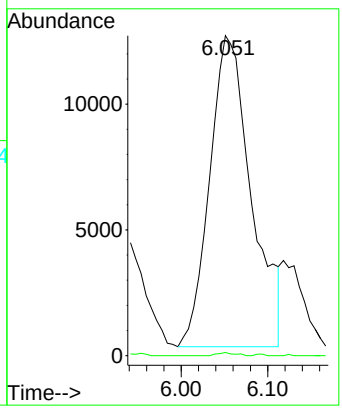




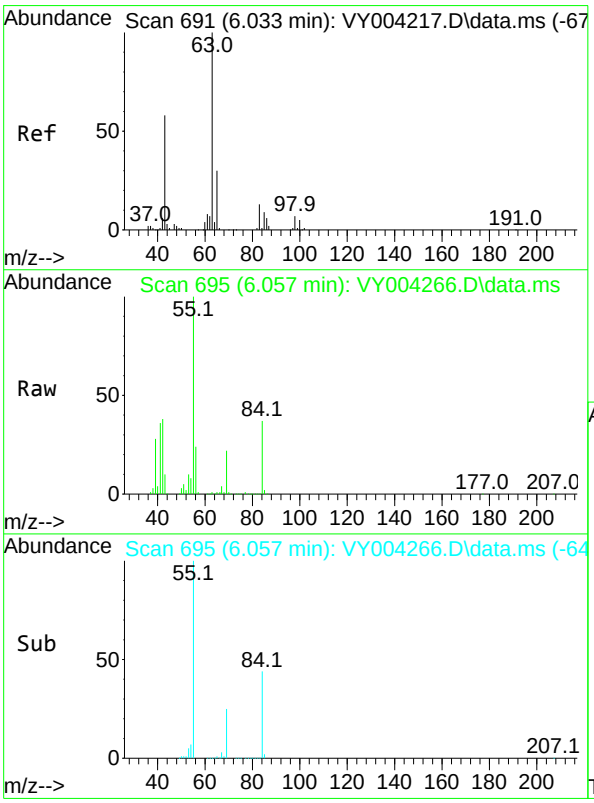
#23
Vinyl Acetate
Concen: 10.52 ug/l
RT: 6.051 min Scan# 694
Delta R.T. -0.025 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 43 Resp: 41283

Ion	Ratio	Lower	Upper
43	100		
86	1.0	8.5	12.7#



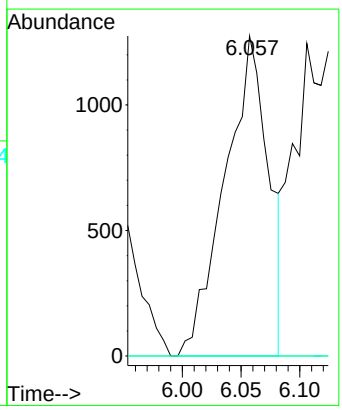
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

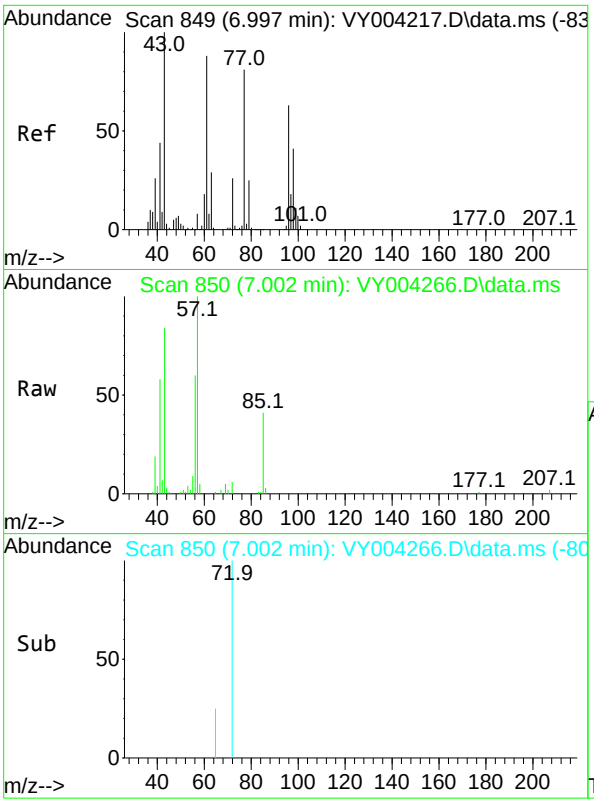


#24
1,1-Dichloroethane
Concen: 1.03 ug/l
RT: 6.057 min Scan# 695
Delta R.T. 0.024 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 63 Resp: 3290

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.4#
100	0.0	2.3	6.9#

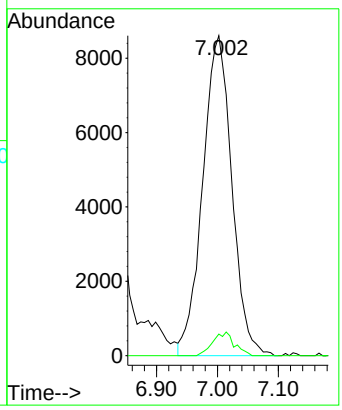




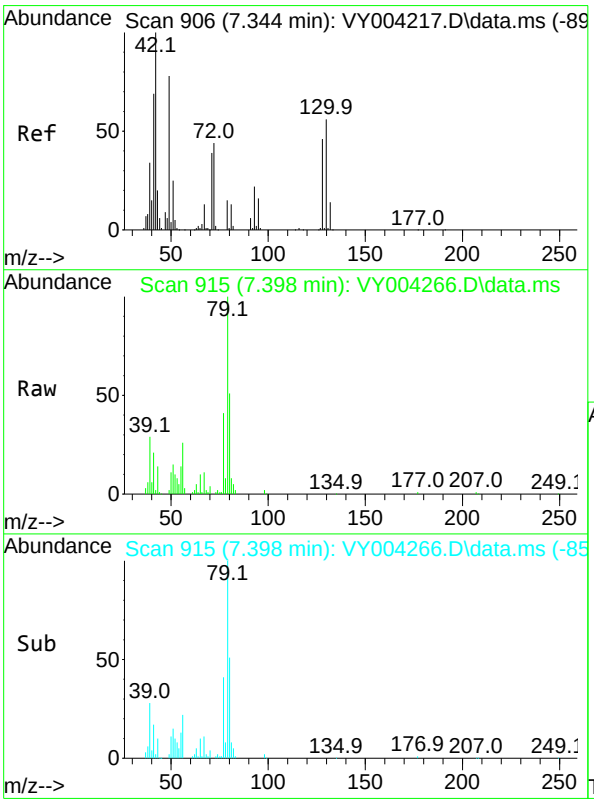
#25
2-Butanone
Concen: 46.44 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 43 Resp: 28642

Ion	Ratio	Lower	Upper
43	100		
72	6.8	21.0	31.6#



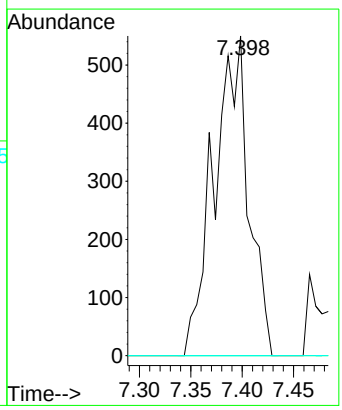
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27



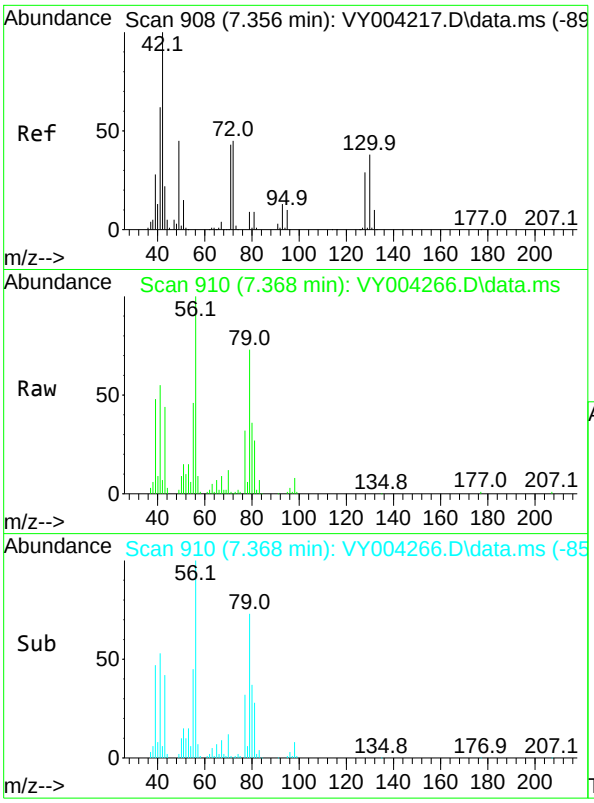
#28
Bromochloromethane
Concen: 1.00 ug/l
RT: 7.398 min Scan# 915
Delta R.T. 0.054 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 49 Resp: 1293

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	62.5	93.7#



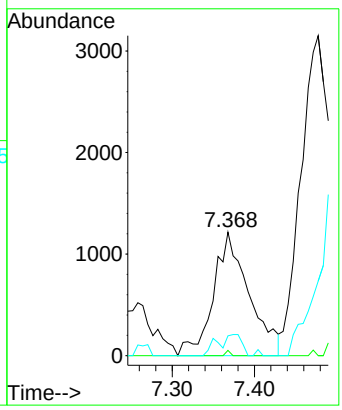
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

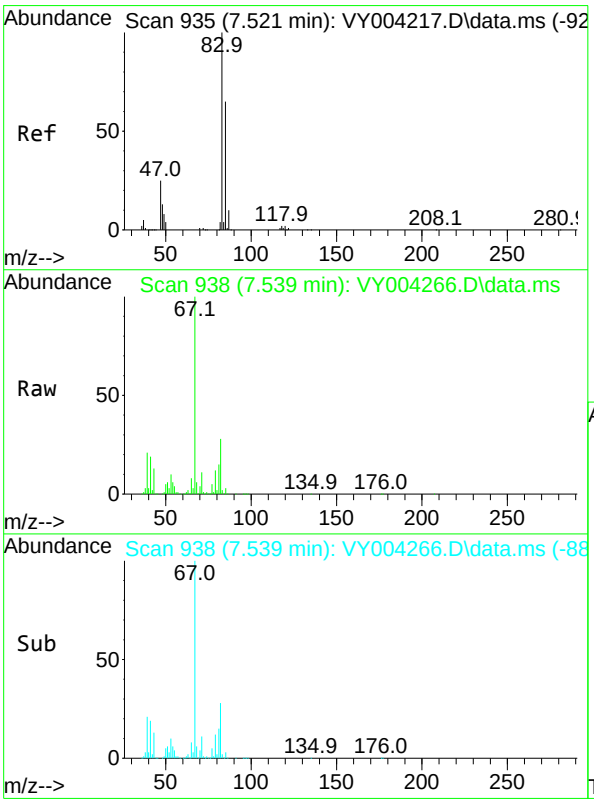


#29
Tetrahydrofuran
Concen: 8.41 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.012 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 42 Resp: 3656

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.1	52.7#
71	0.0	32.9	49.3#

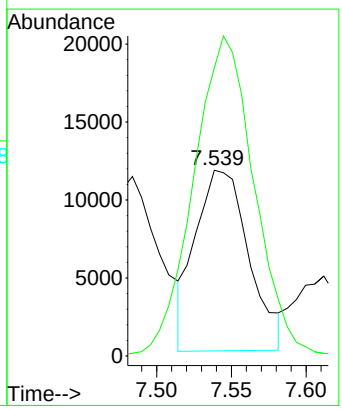




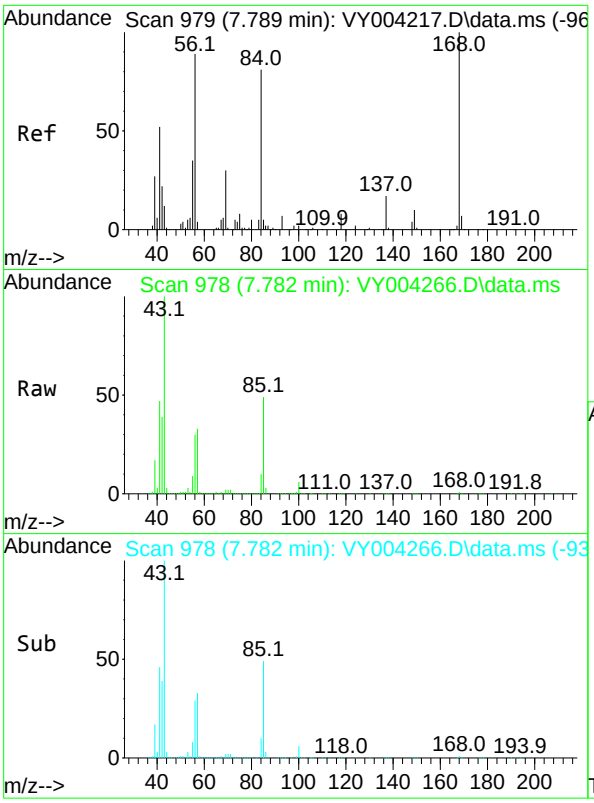
#30
Chloroform
Concen: 8.50 ug/l
RT: 7.539 min Scan# 938
Delta R.T. 0.018 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 83 Resp: 28755

Ion	Ratio	Lower	Upper
83	100		
85	162.1	51.7	77.5#



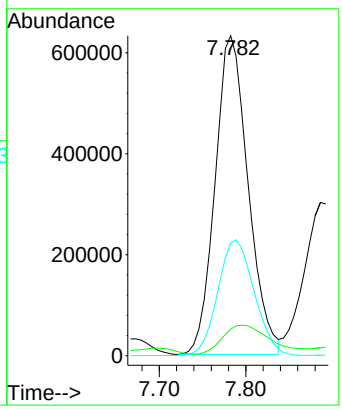
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

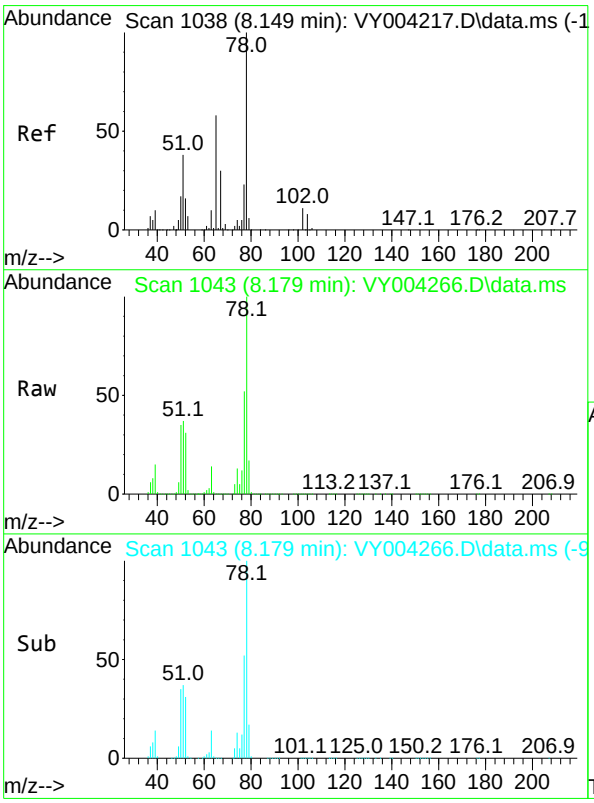


#31
Cyclohexane
Concen: 534.11 ug/l
RT: 7.782 min Scan# 978
Delta R.T. -0.007 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 56 Resp: 1672700

Ion	Ratio	Lower	Upper
56	100		
69	7.0	26.6	40.0#
84	35.3	72.3	108.5#

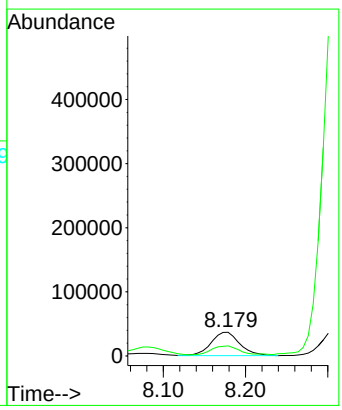




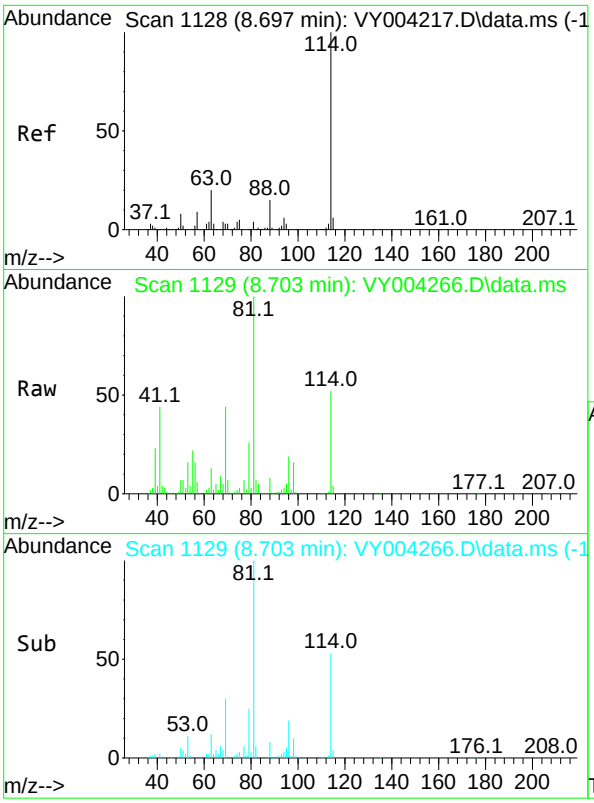
#33
1,2-Dichloroethane-d4
Concen: 49.42 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.030 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 65 Resp: 87578

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	103.2



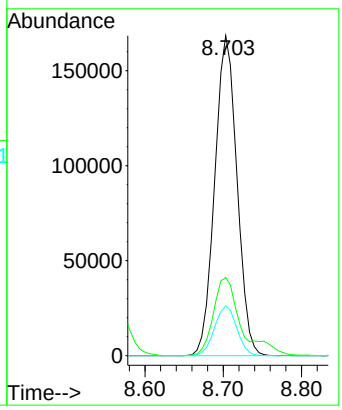
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

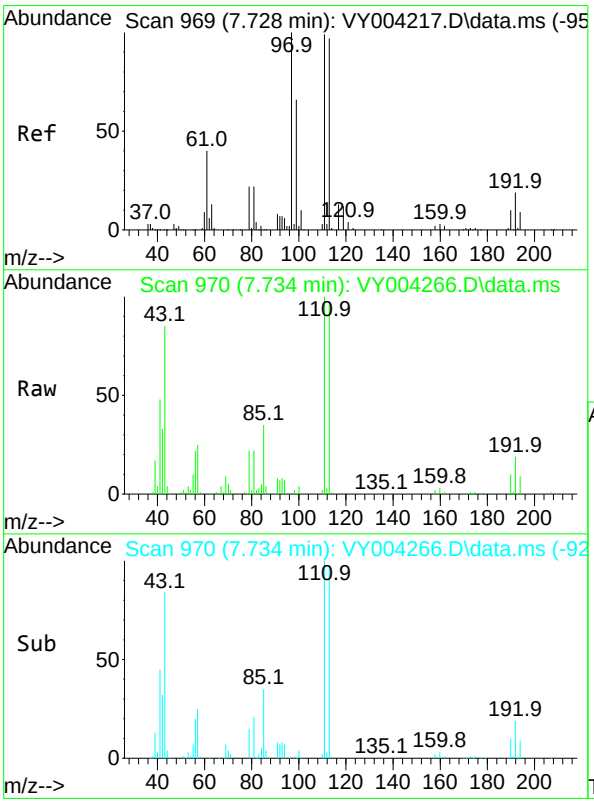


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:114 Resp: 332380

Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	40.4
88	15.5	0.0	30.8

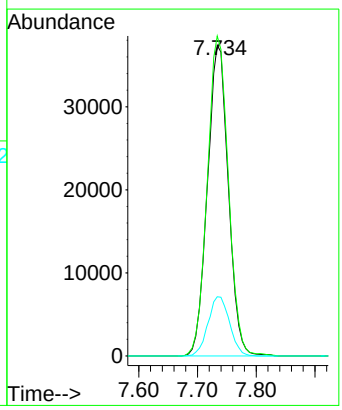




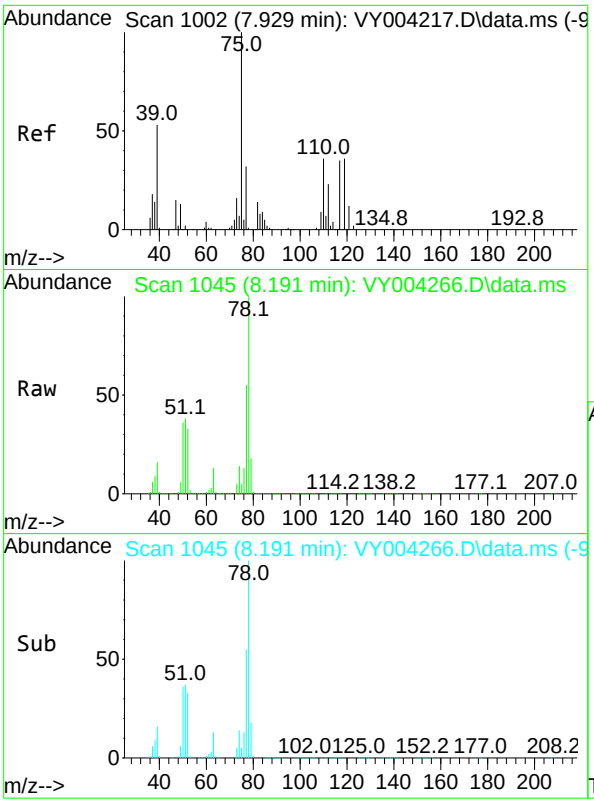
#35
Dibromofluoromethane
Concen: 49.91 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:113 Resp: 92432

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	124.0
192	19.6	16.4	24.6



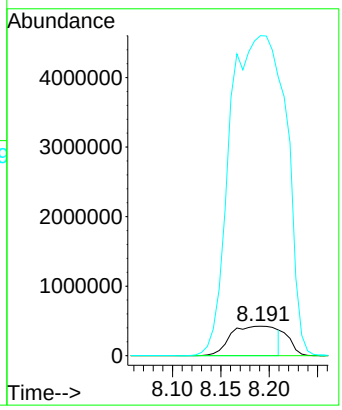
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

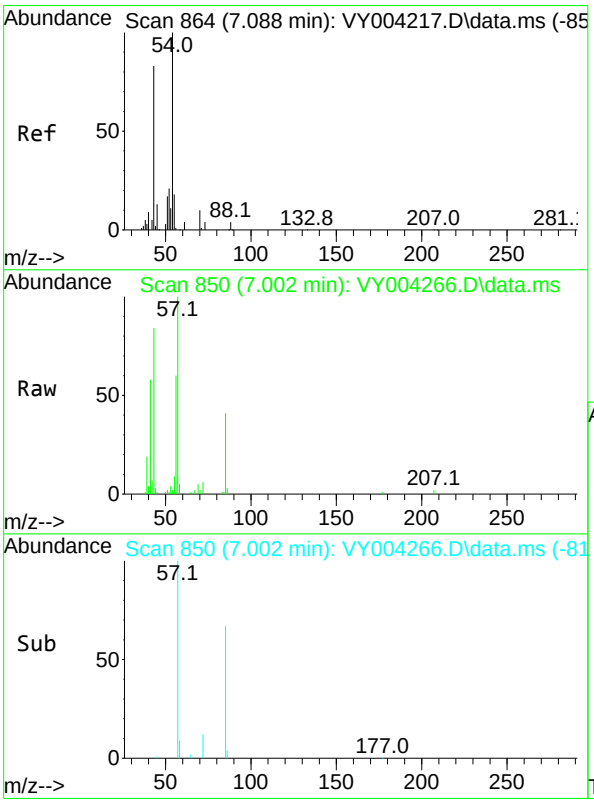


#36
1,1-Dichloropropene
Concen: 462.47 ug/l
RT: 8.191 min Scan# 1045
Delta R.T. 0.262 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 75 Resp: 1403200

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.3#
77	1102.0	25.1	37.7#

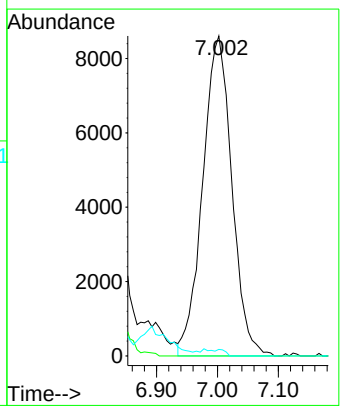


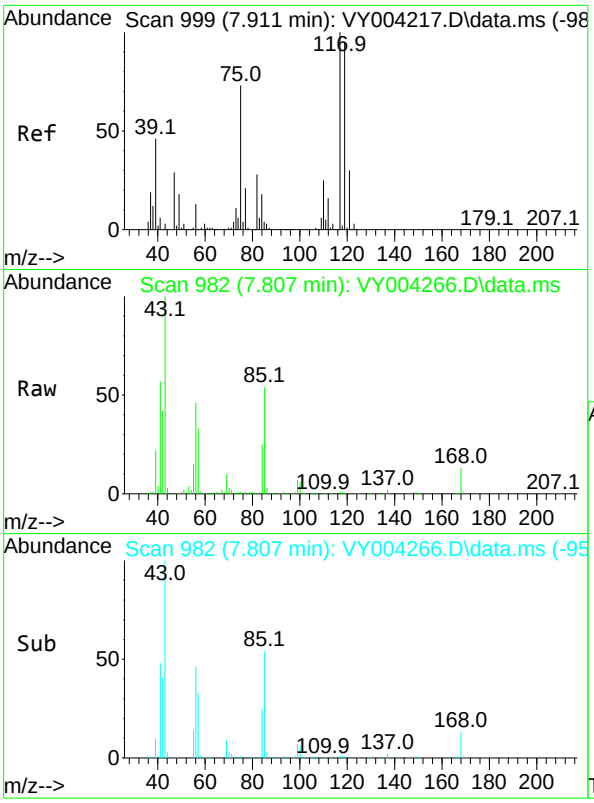


#37
Ethyl Acetate
Concen: 16.09 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.086 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 43 Resp: 28642

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	0.0	8.0	12.0#

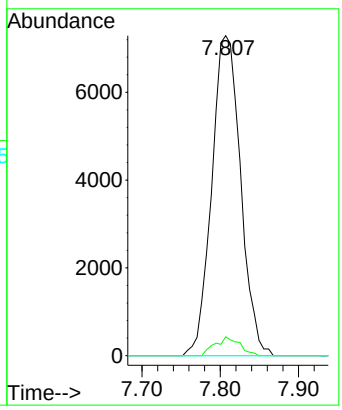




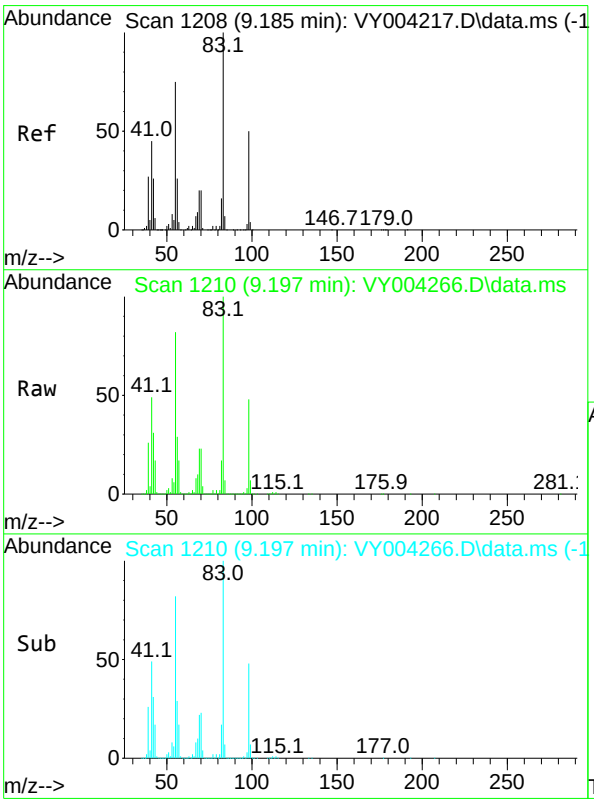
#38
Carbon Tetrachloride
Concen: 7.07 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.104 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:117 Resp: 18659

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.6	113.4#
121	0.0	24.3	36.5#



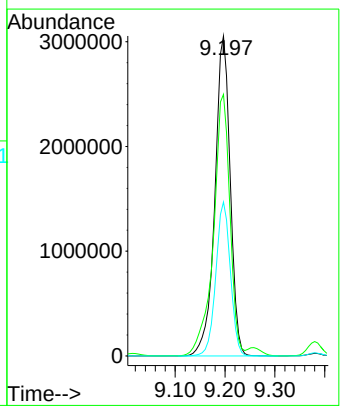
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27



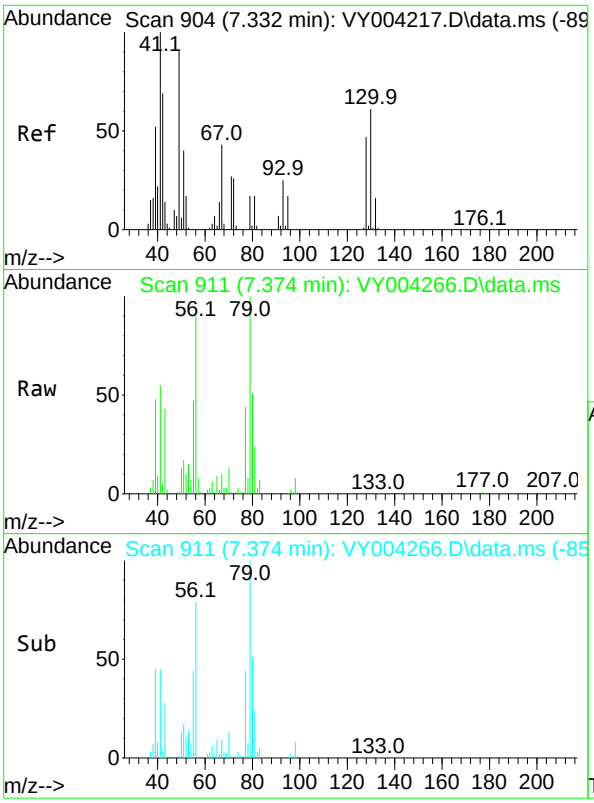
#39
Methylcyclohexane
Concen: 1740.56 ug/l
RT: 9.197 min Scan# 1210
Delta R.T. 0.012 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 83 Resp: 6538845

Ion	Ratio	Lower	Upper
83	100		
55	81.7	60.0	90.0
98	48.1	40.2	60.2



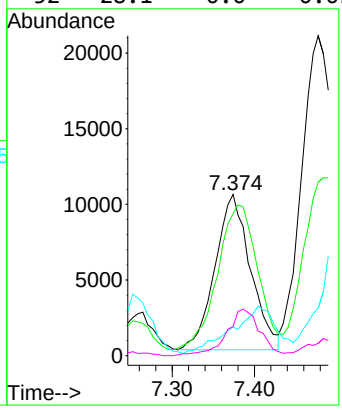
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

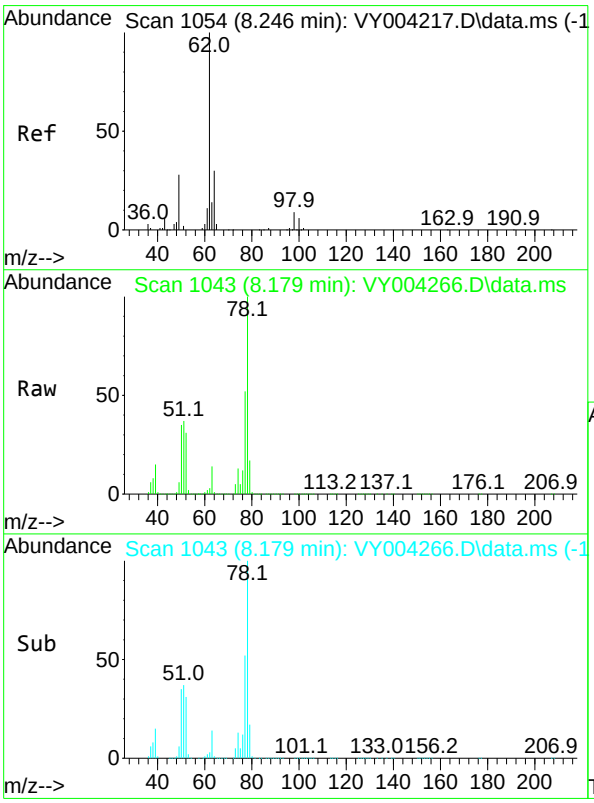


#41
Methacrylonitrile
Concen: 31.22 ug/l
RT: 7.374 min Scan# 911
Delta R.T. 0.042 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 41 Resp: 30790

Ion	Ratio	Lower	Upper
41	100		
39	106.3	103.4	155.2
67	0.0	0.0	0.0
52	28.1	0.0	0.0#

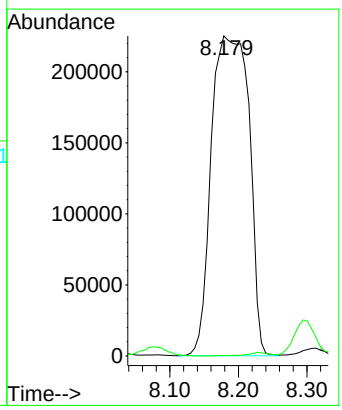




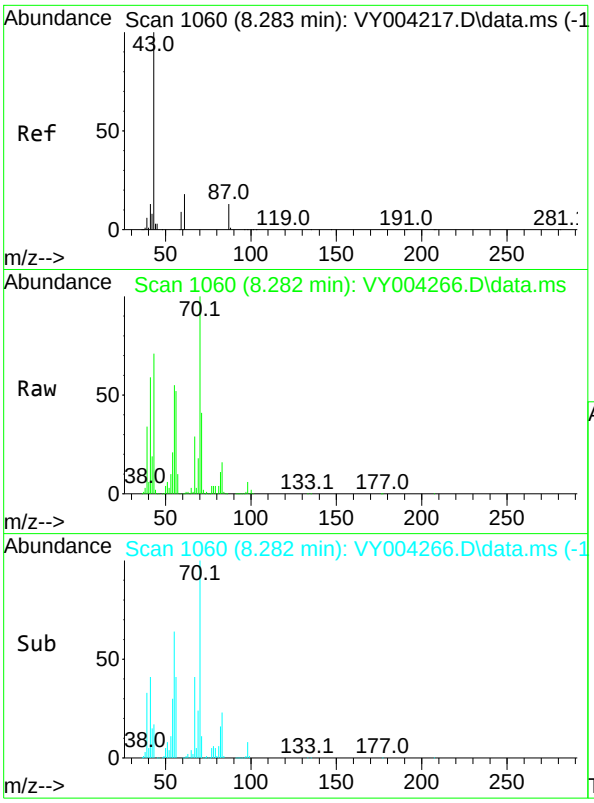
#42
1,2-Dichloroethane
Concen: 318.09 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. -0.068 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 62 Resp: 859814

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6



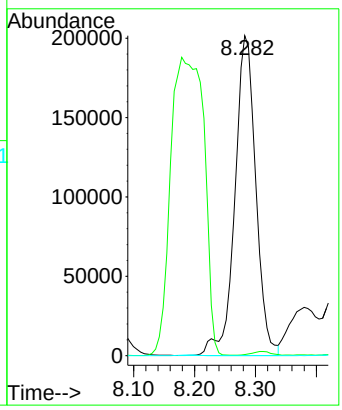
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

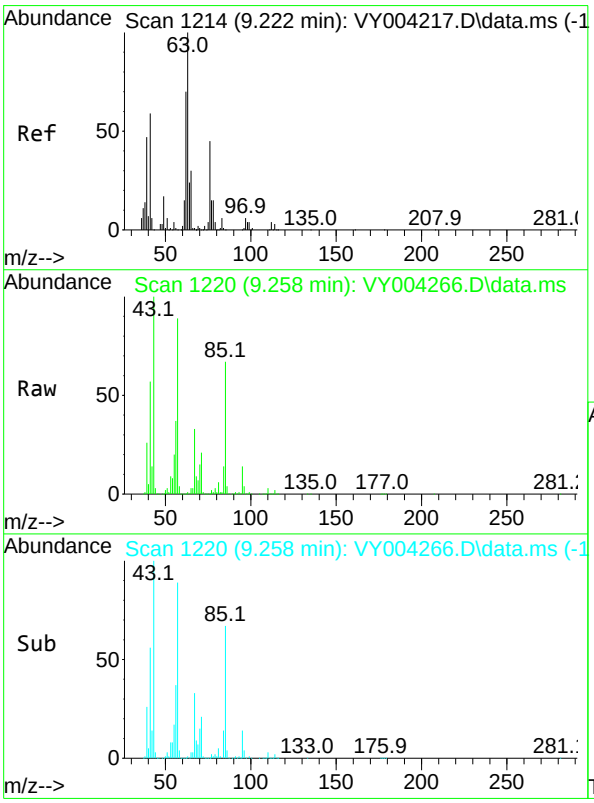


#43
Isopropyl Acetate
Concen: 143.11 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 43 Resp: 482292

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.9	32.9#
87	0.0	10.6	15.8#

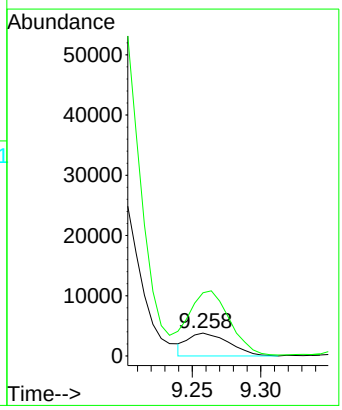




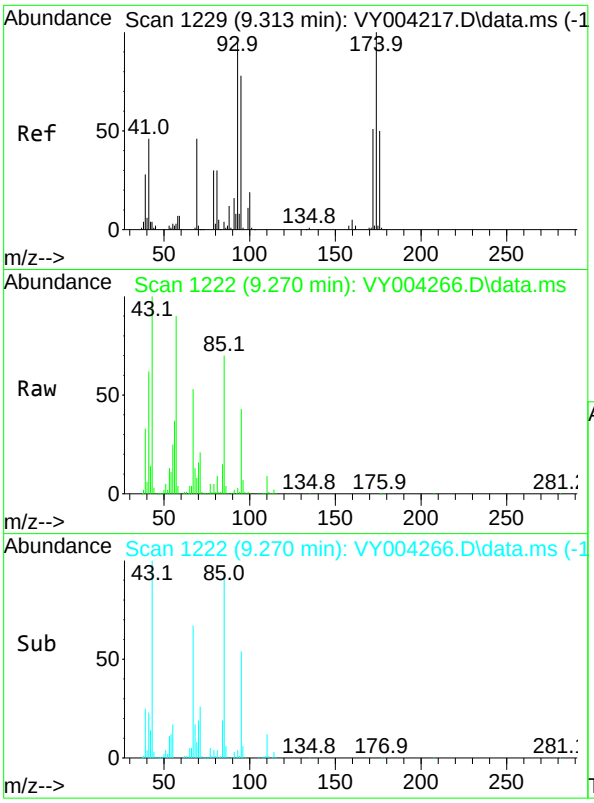
#45
1,2-Dichloropropane
Concen: 3.74 ug/l
RT: 9.258 min Scan# 1220
Delta R.T. 0.036 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 63 Resp: 7940

Ion	Ratio	Lower	Upper
63	100		
65	272.7	23.7	35.5#



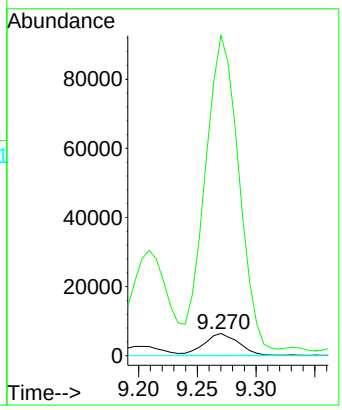
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

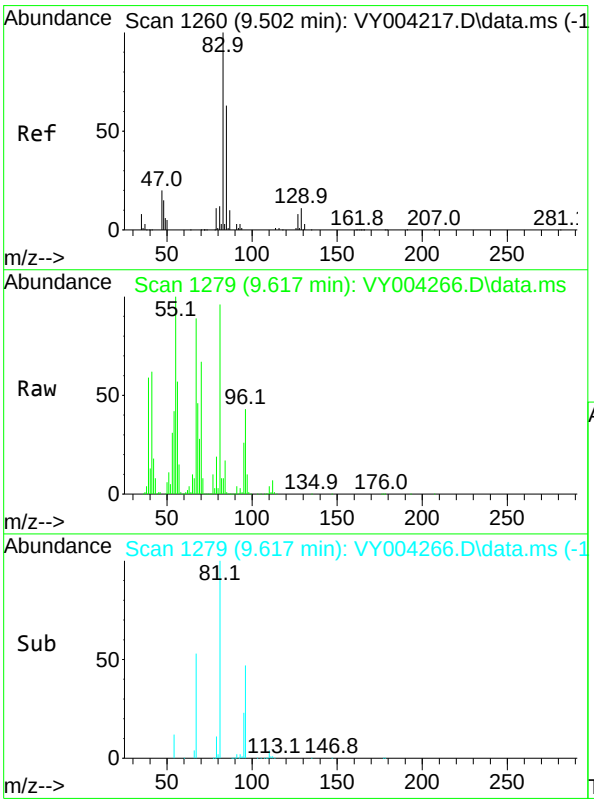


#46
Dibromomethane
Concen: 10.17 ug/l
RT: 9.270 min Scan# 1222
Delta R.T. -0.043 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 93 Resp: 12708

Ion	Ratio	Lower	Upper
93	100		
95	1411.5	64.6	97.0#
174	0.0	82.7	124.1#

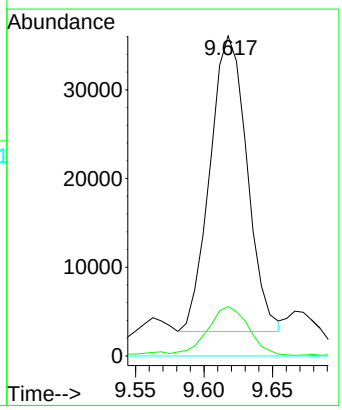




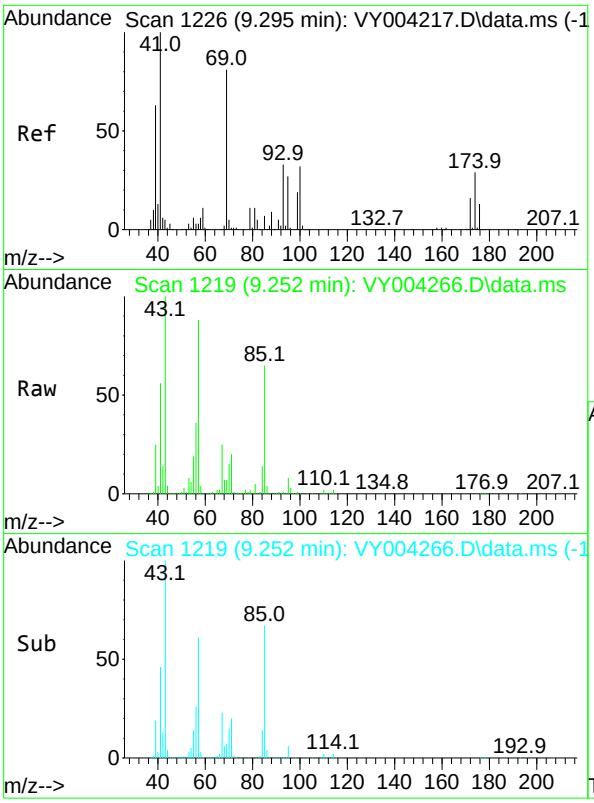
#47
Bromodichloromethane
Concen: 21.03 ug/l
RT: 9.617 min Scan# 1279
Delta R.T. 0.115 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 83 Resp: 62712

Ion	Ratio	Lower	Upper
83	100		
85	16.0	50.3	75.5#
127	0.0	6.7	10.1#



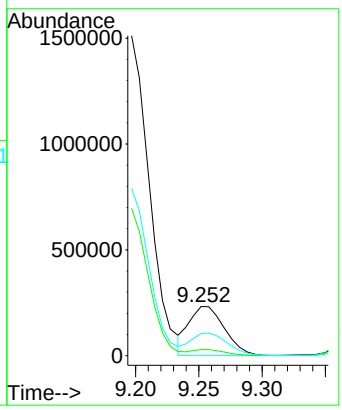
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

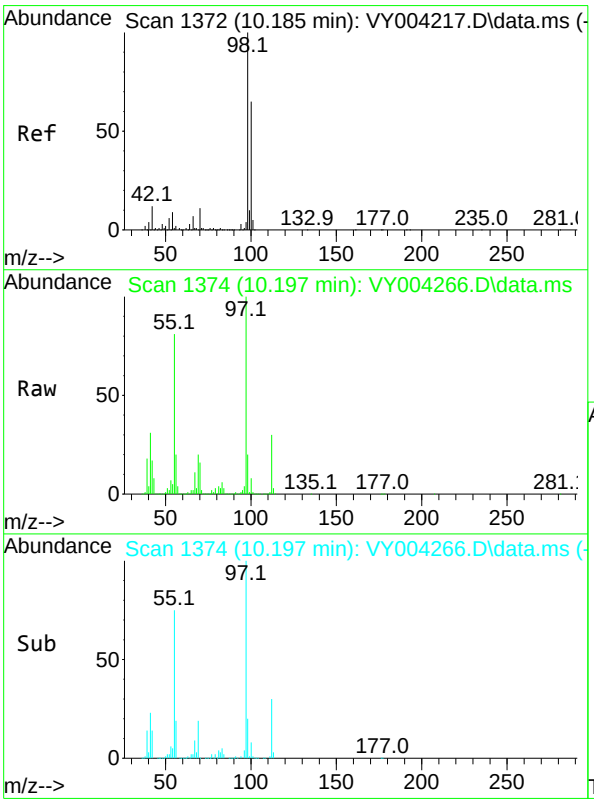


#48
Methyl methacrylate
Concen: 294.30 ug/l
RT: 9.252 min Scan# 1219
Delta R.T. -0.043 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 41 Resp: 450471

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.0	100.4#
39	48.2	49.0	73.6#

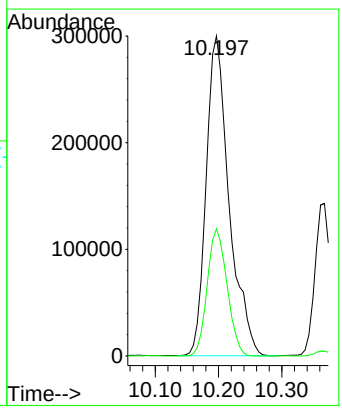




#50
Toluene-d8
Concen: 108.79 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.012 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 98 Resp: 757751

Ion	Ratio	Lower	Upper
98	100		
100	34.3	52.5	78.7#



Instrument :
MSVOA_Y
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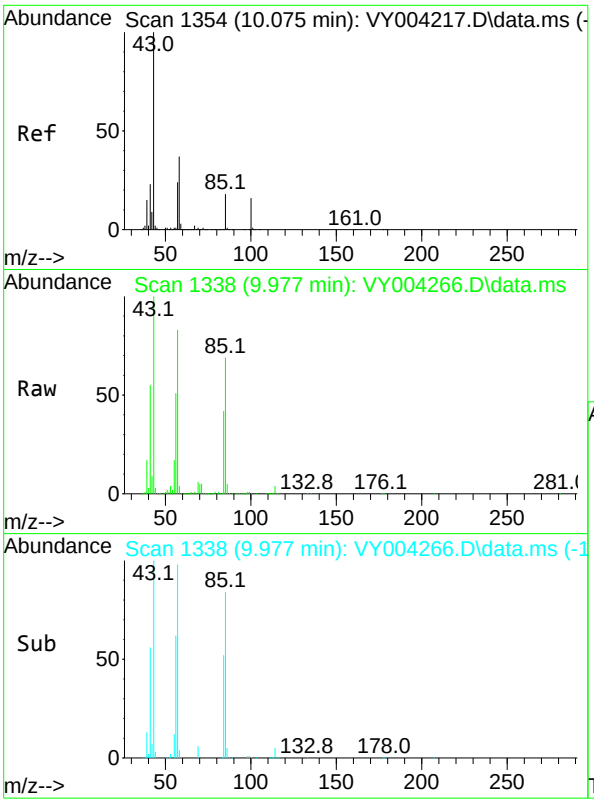
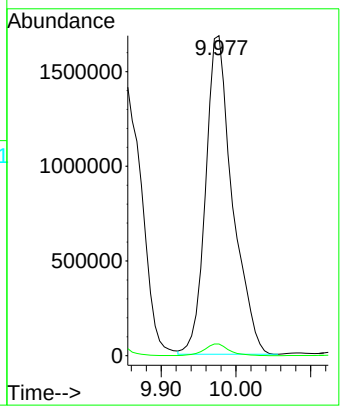
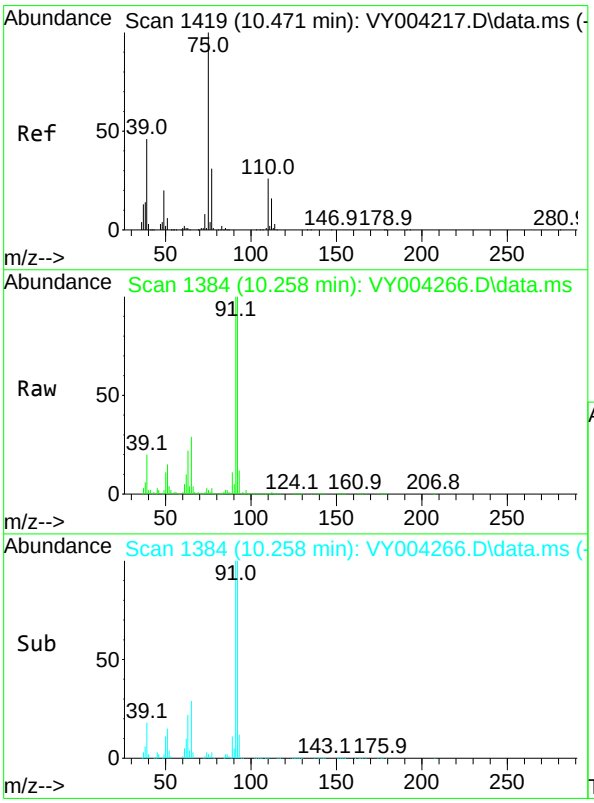


#51
4-Methyl-2-Pentanone
Concen: 2449.57 ug/l
RT: 9.977 min Scan# 1338
Delta R.T. -0.098 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 43 Resp: 4206115

Ion	Ratio	Lower	Upper
43	100		
58	3.4	30.6	45.8#

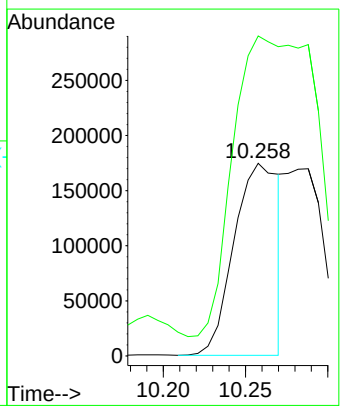




#53
t-1,3-Dichloropropene
Concen: 103.59 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. -0.214 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 75 Resp: 329367

Ion	Ratio	Lower	Upper
75	100		
77	154.2	24.4	36.6#



Instrument :
MSVOA_Y
ClientSampleId :
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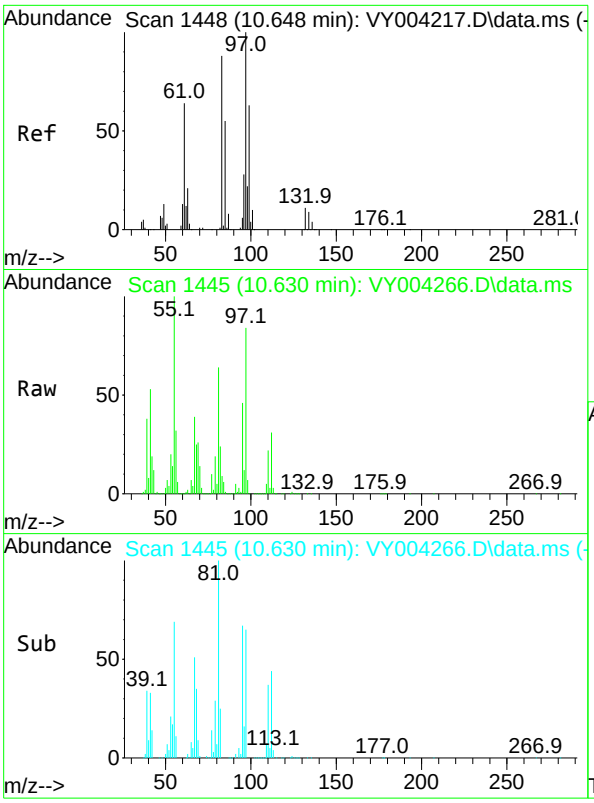
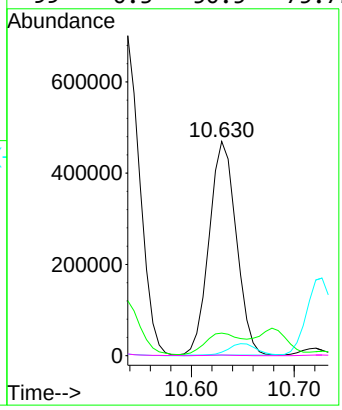
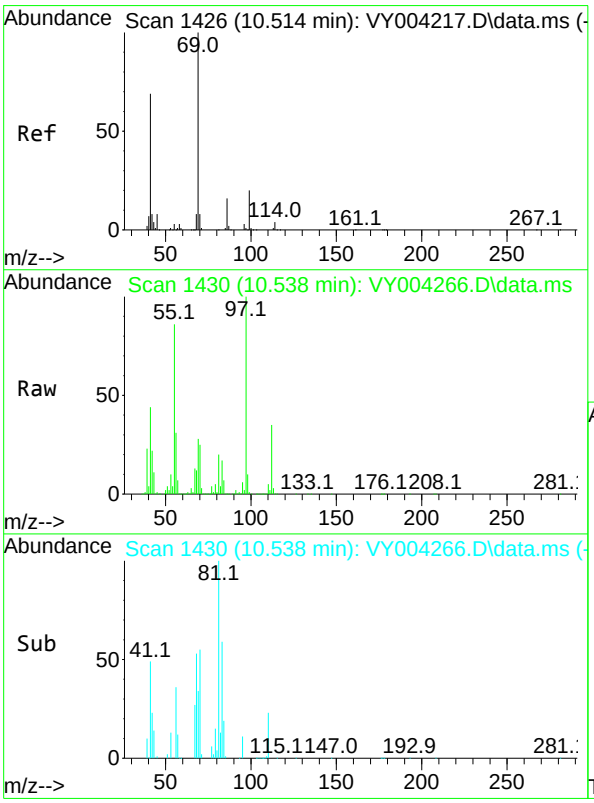


#55
1,1,2-Trichloroethane
Concen: 500.35 ug/l
RT: 10.630 min Scan# 1445
Delta R.T. -0.019 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 97 Resp: 856658

Ion	Ratio	Lower	Upper
97	100		
83	10.1	70.6	105.8#
85	1.6	44.2	66.4#
99	0.3	50.5	75.7#

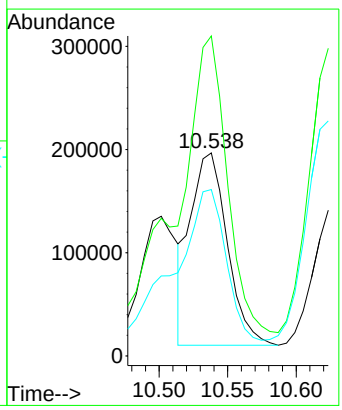


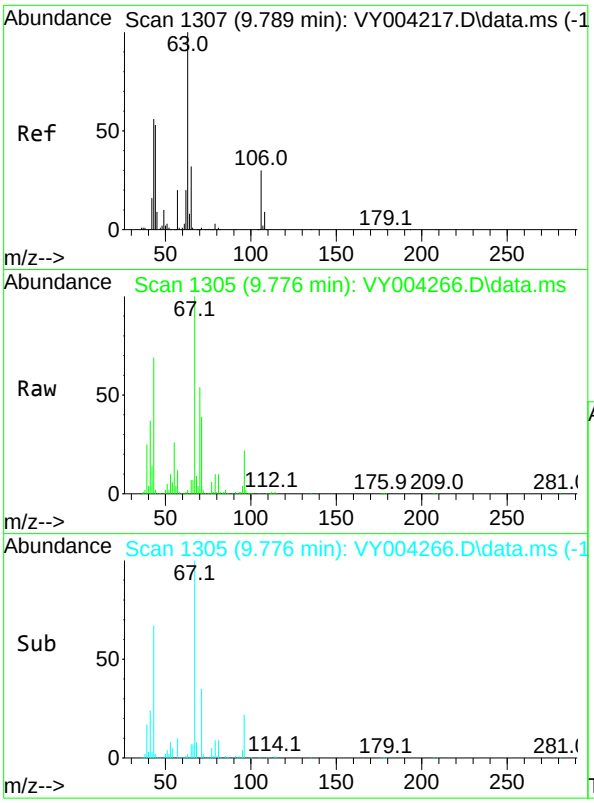


#56
Ethyl methacrylate
Concen: 148.43 ug/l
RT: 10.538 min Scan# 1430
Delta R.T. 0.024 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 69 Resp: 348699

Ion	Ratio	Lower	Upper
69	100		
41	203.4	54.8	82.2#
39	107.9	33.4	50.0#

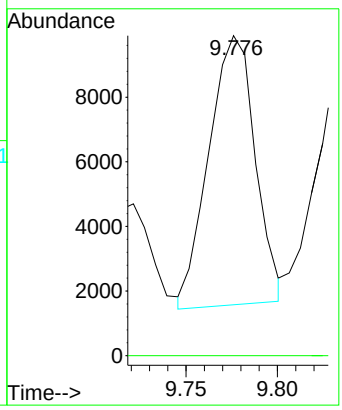




#58
2-Chloroethyl Vinyl ether
Concen: 14.64 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.013 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 63 Resp: 14715

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.8	35.8#



Instrument :
MSVOA_Y
ClientSampleId :
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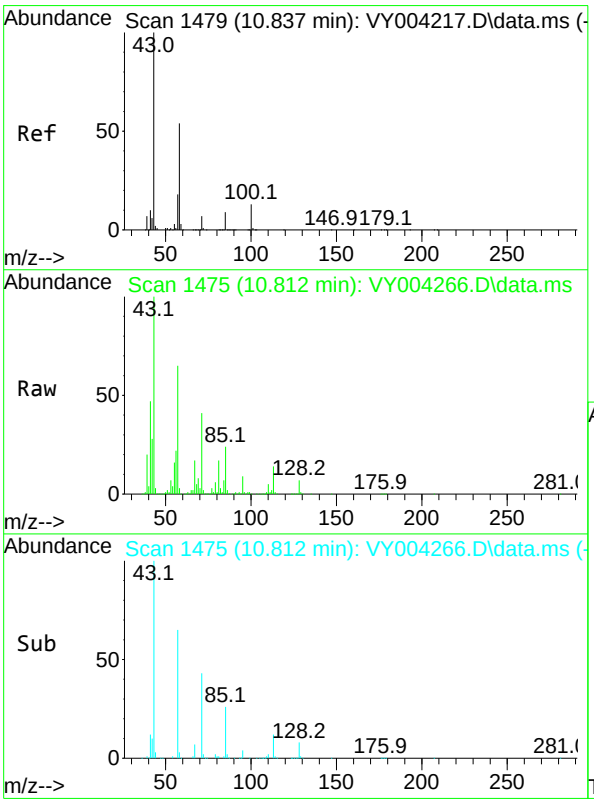
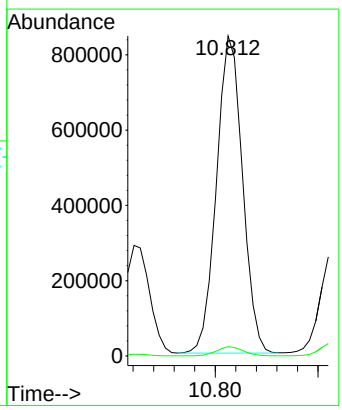
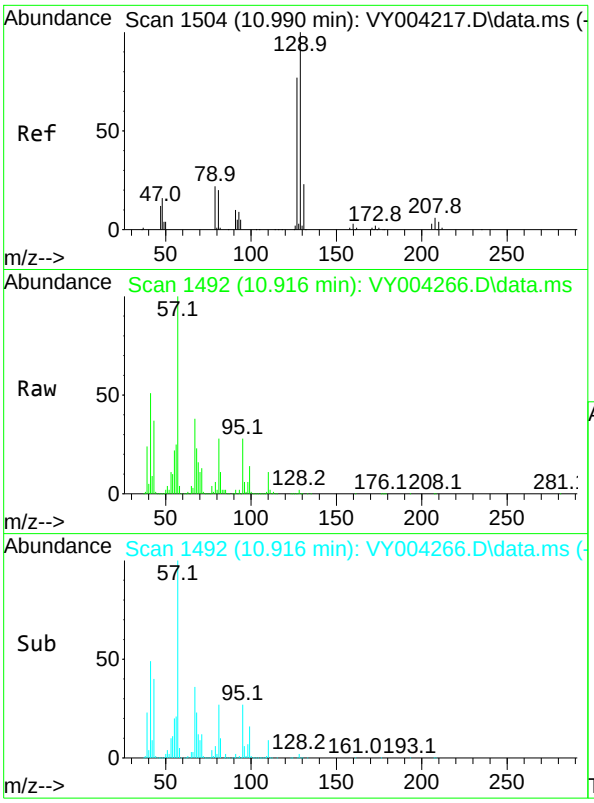


#59
2-Hexanone
Concen: 1252.09 ug/l
RT: 10.812 min Scan# 1475
Delta R.T. -0.025 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 43 Resp: 1478045

Ion	Ratio	Lower	Upper
43	100		
58	3.0	26.7	80.1#

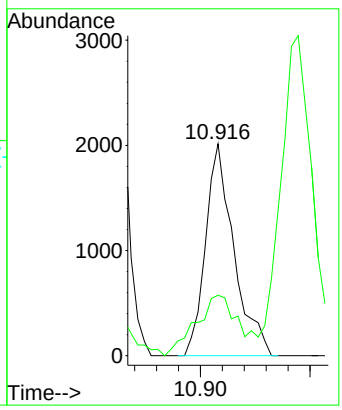




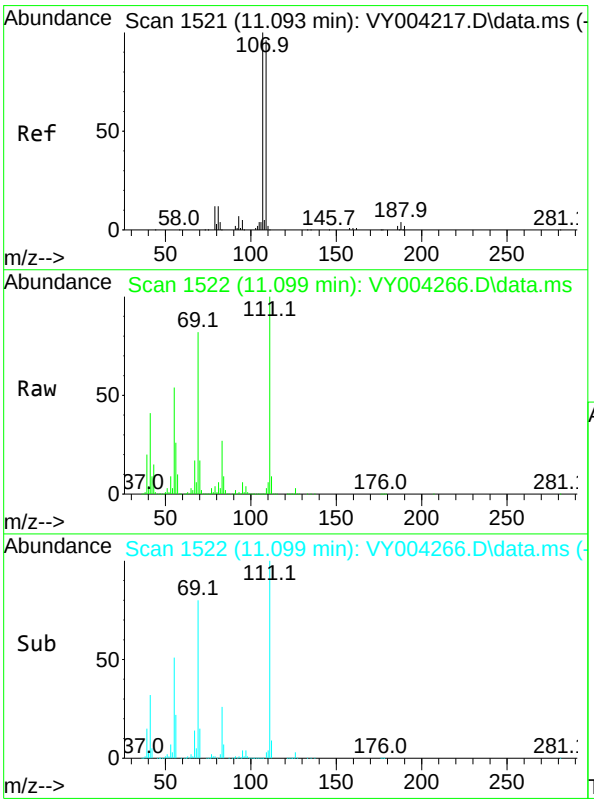
#60
Dibromochloromethane
Concen: 1.76 ug/l
RT: 10.916 min Scan# 1492
Delta R.T. -0.074 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:129 Resp: 3618

Ion	Ratio	Lower	Upper
129	100		
127	43.9	38.9	116.7



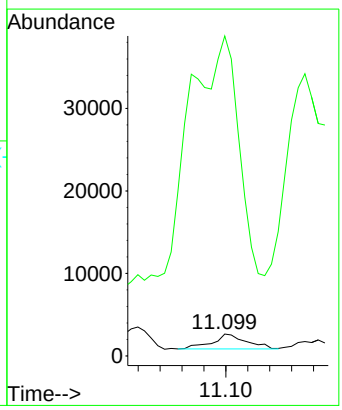
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27



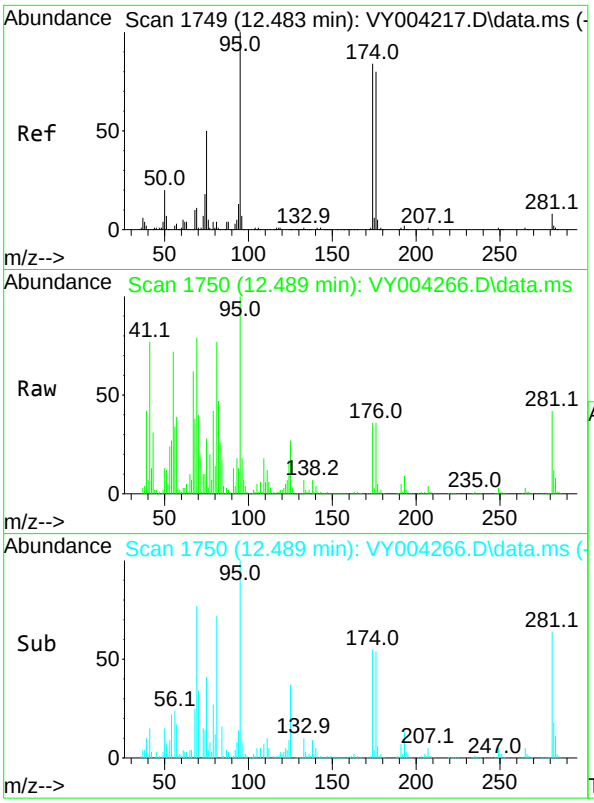
#61
1,2-Dibromoethane
Concen: 2.29 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:107 Resp: 3878

Ion	Ratio	Lower	Upper
107	100		
109	0.0	75.6	113.4#



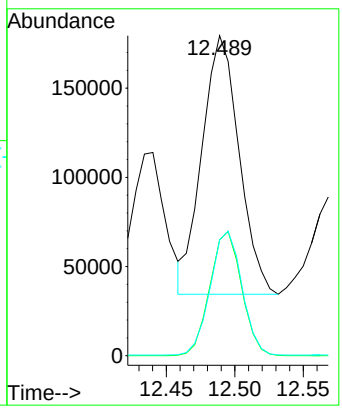
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

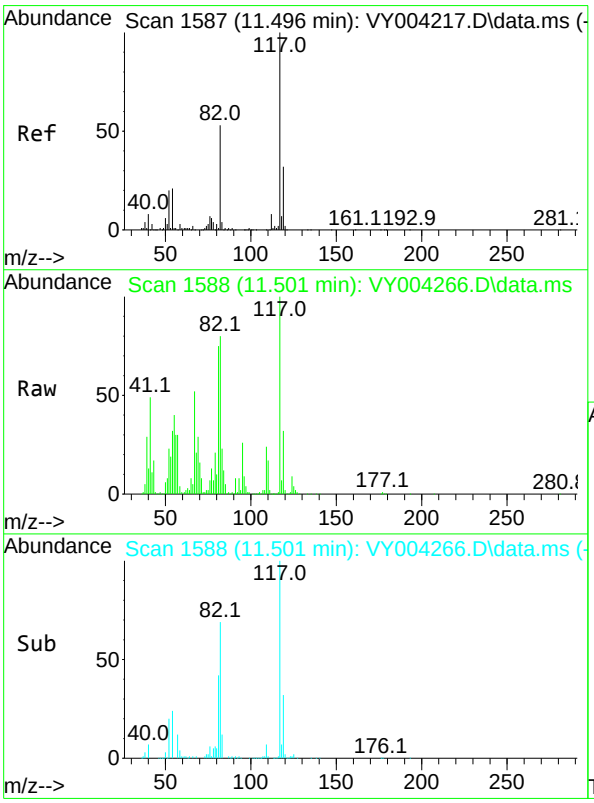


#62
4-Bromofluorobenzene
Concen: 114.42 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 95 Resp: 273146

Ion	Ratio	Lower	Upper
95	100		
174	41.0	0.0	171.4
176	40.9	0.0	165.6

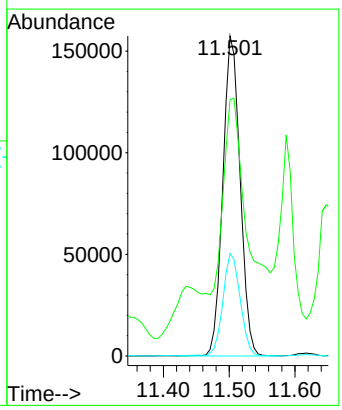




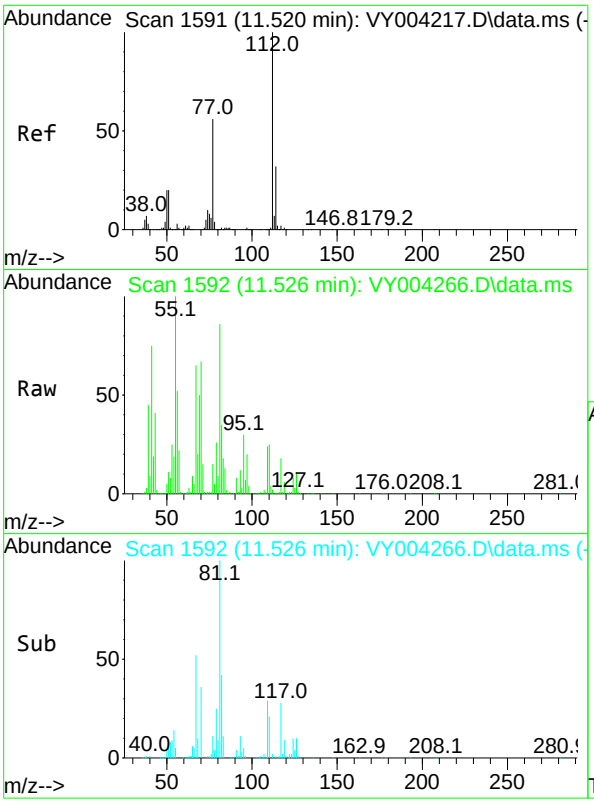
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.501 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:117 Resp: 288008

Ion	Ratio	Lower	Upper
117	100		
82	63.7	42.7	64.1
119	31.9	25.7	38.5



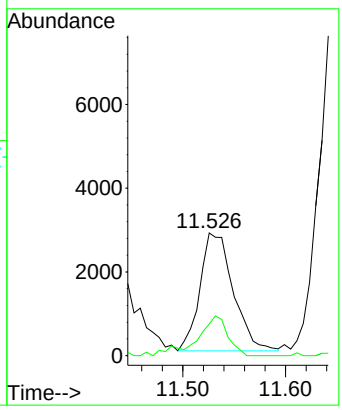
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

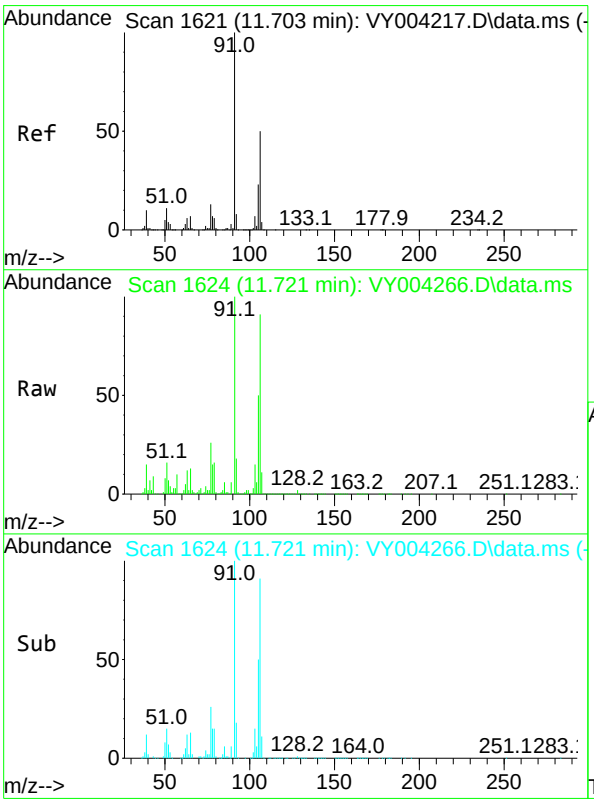


#65
Chlorobenzene
Concen: 1.10 ug/l
RT: 11.526 min Scan# 1592
Delta R.T. 0.006 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:112 Resp: 6340

Ion	Ratio	Lower	Upper
112	100		
114	26.9	25.9	38.9

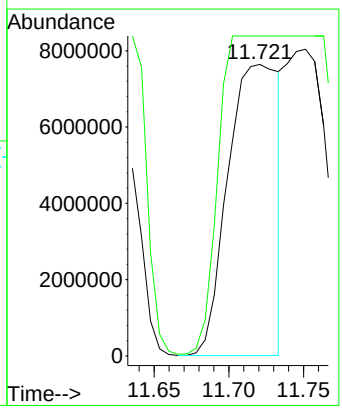




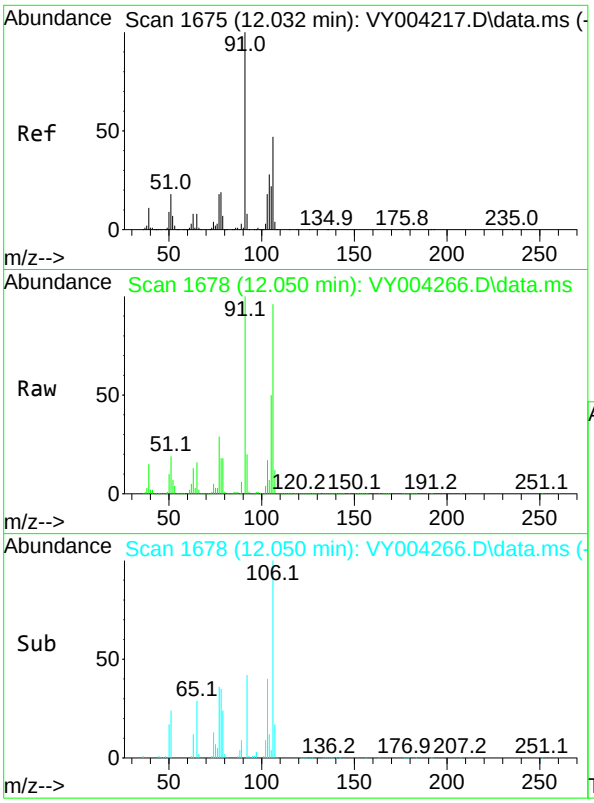
#68
m/p-Xylenes
Concen: 4482.64 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.018 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:106 Resp:17952956

Ion	Ratio	Lower	Upper
106	100		
91	0.0	159.8	239.6#



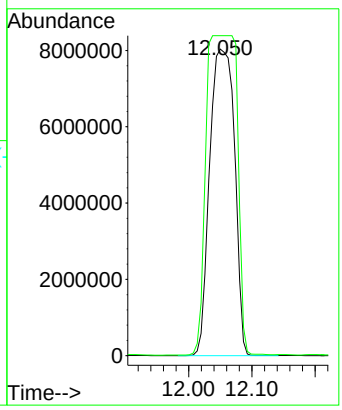
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

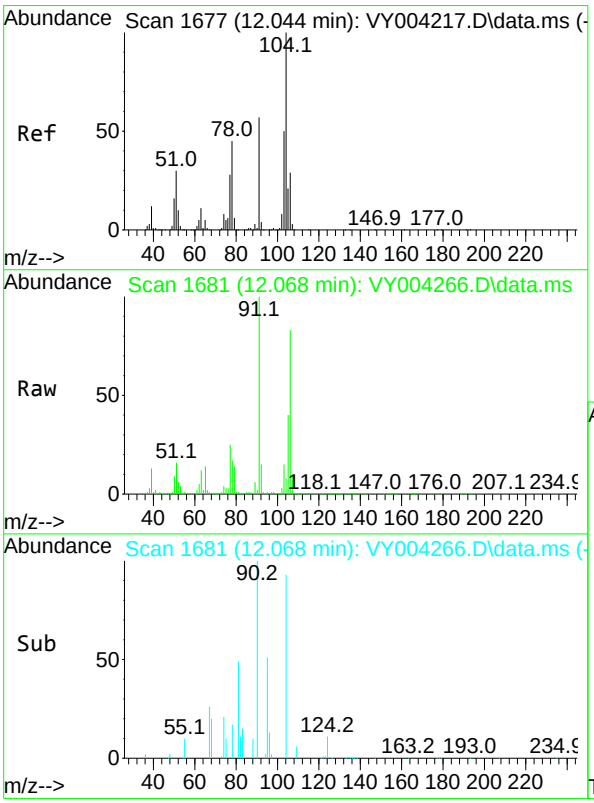


#69
o-Xylene
Concen: 5839.08 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.018 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:106 Resp:21881116

Ion	Ratio	Lower	Upper
106	100		
91	0.0	105.6	316.8#

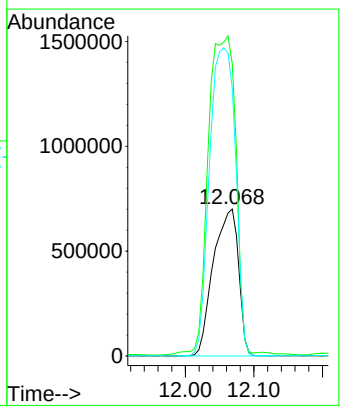




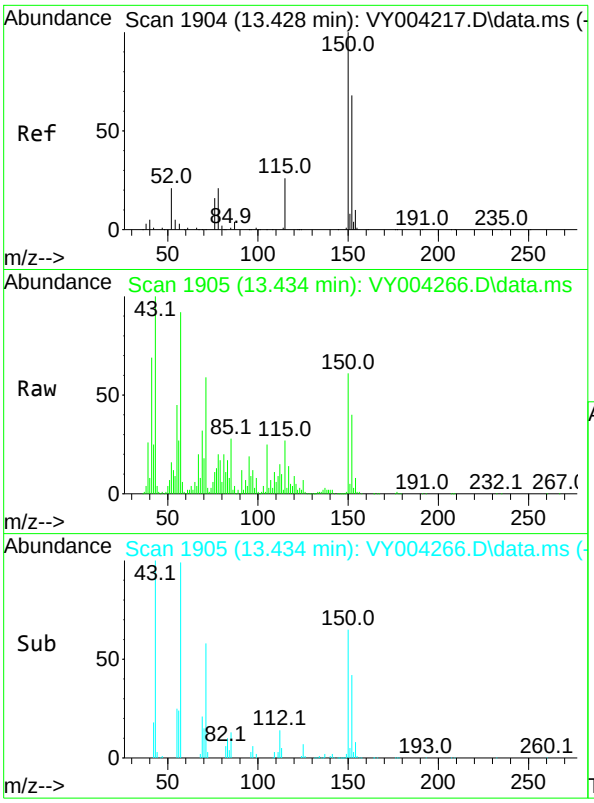
#70
Styrene
Concen: 285.70 ug/l
RT: 12.068 min Scan# 1681
Delta R.T. 0.024 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:104 Resp: 1781202

Ion	Ratio	Lower	Upper
104	100		
78	238.5	39.8	59.8#
103	216.6	43.3	64.9#



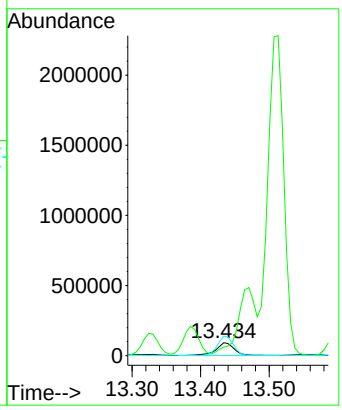
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

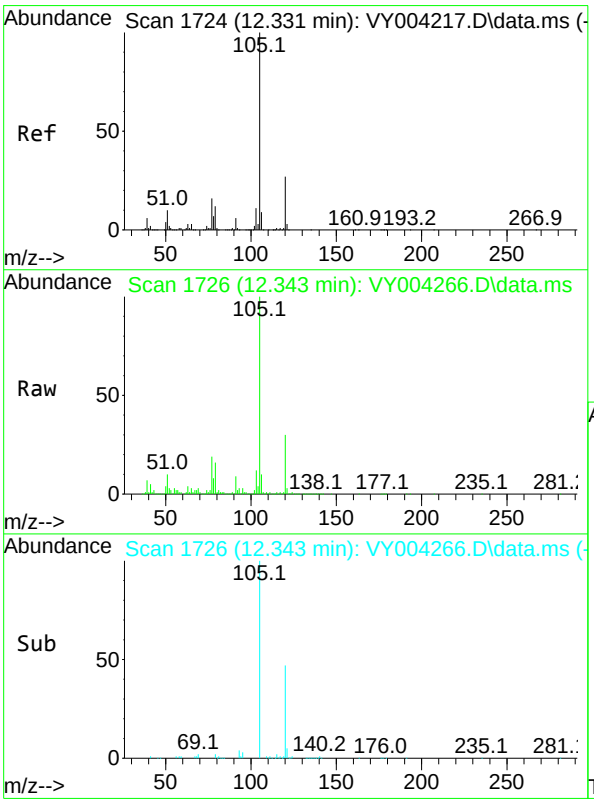


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:152 Resp: 167859

Ion	Ratio	Lower	Upper
152	100		
115	0.0	29.0	87.1#
150	129.8	0.0	347.4

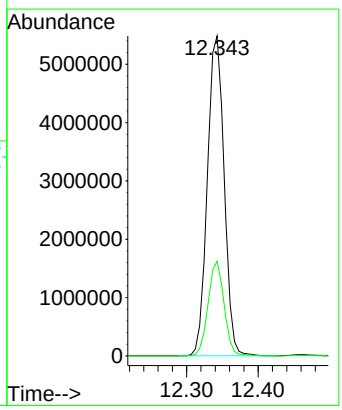




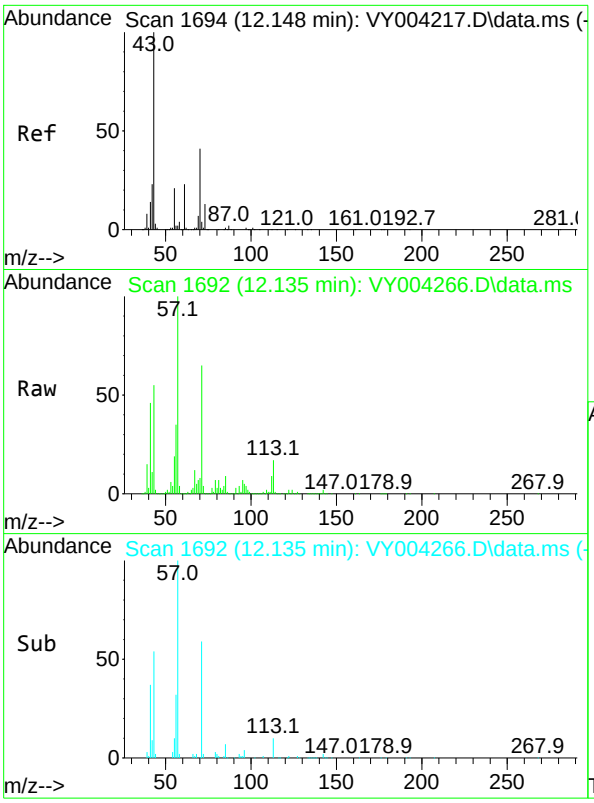
#73
Isopropylbenzene
Concen: 728.91 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.012 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:105 Resp: 8938871

Ion	Ratio	Lower	Upper
105	100		
120	28.3	13.7	41.0



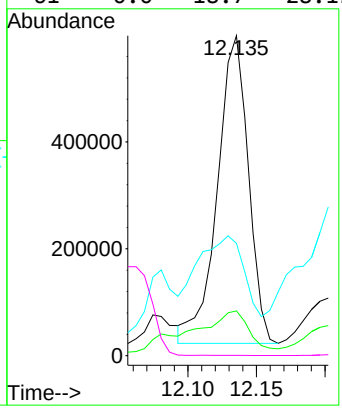
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

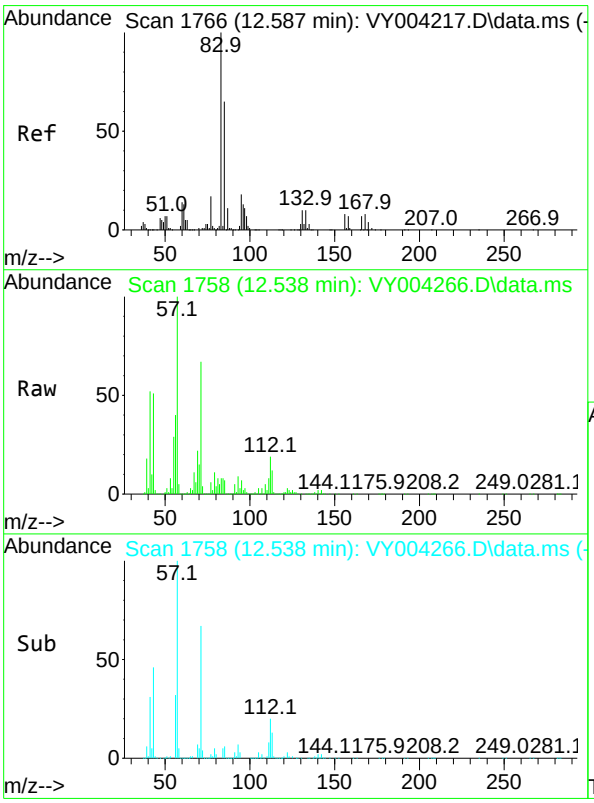


#74
N-amyl acetate
Concen: 252.15 ug/l
RT: 12.135 min Scan# 1692
Delta R.T. -0.013 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 43 Resp: 903742

Ion	Ratio	Lower	Upper
43	100		
70	25.2	32.6	49.0#
55	37.9	18.0	27.0#
61	0.0	18.7	28.1#

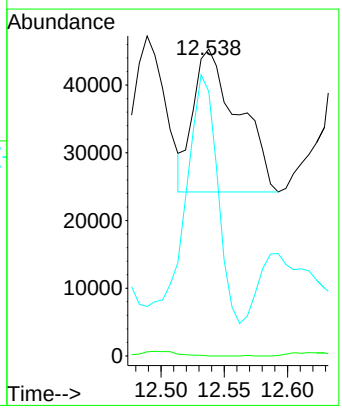




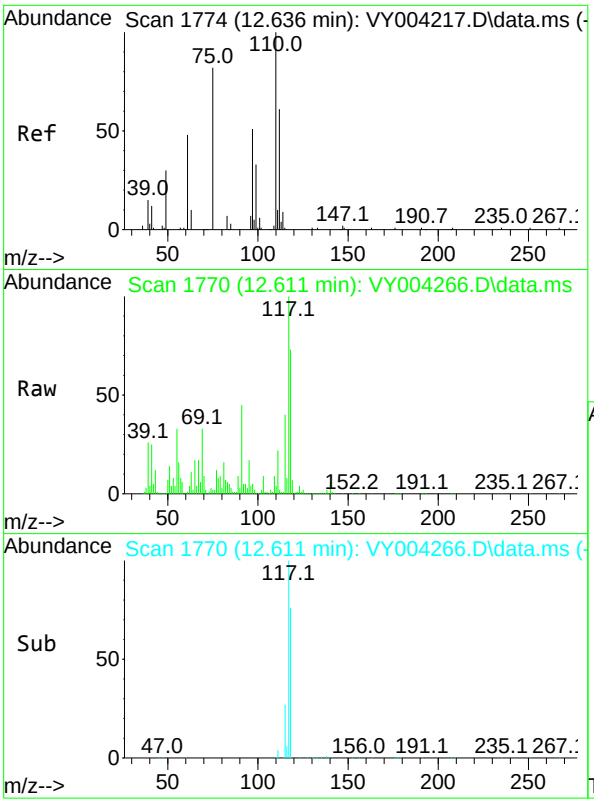
#75
1,1,2,2-Tetrachloroethane
Concen: 23.10 ug/l
RT: 12.538 min Scan# 1758
Delta R.T. -0.049 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 83 Resp: 52427

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	121.8	31.8	95.4#



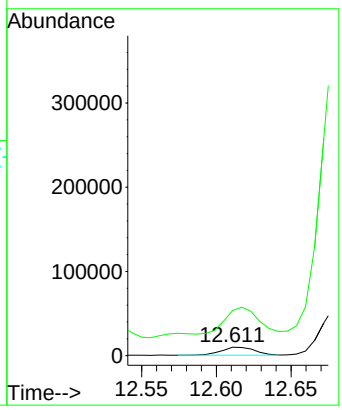
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

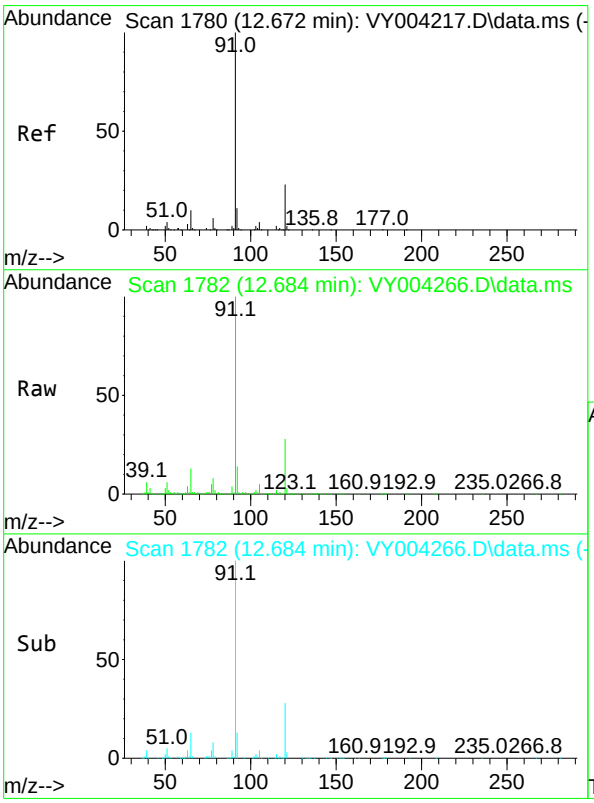


#76
1,2,3-Trichloropropane
Concen: 9.77 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.025 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 75 Resp: 14890

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

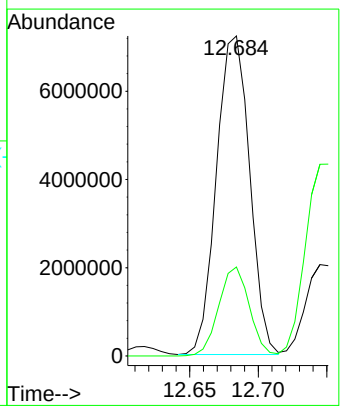




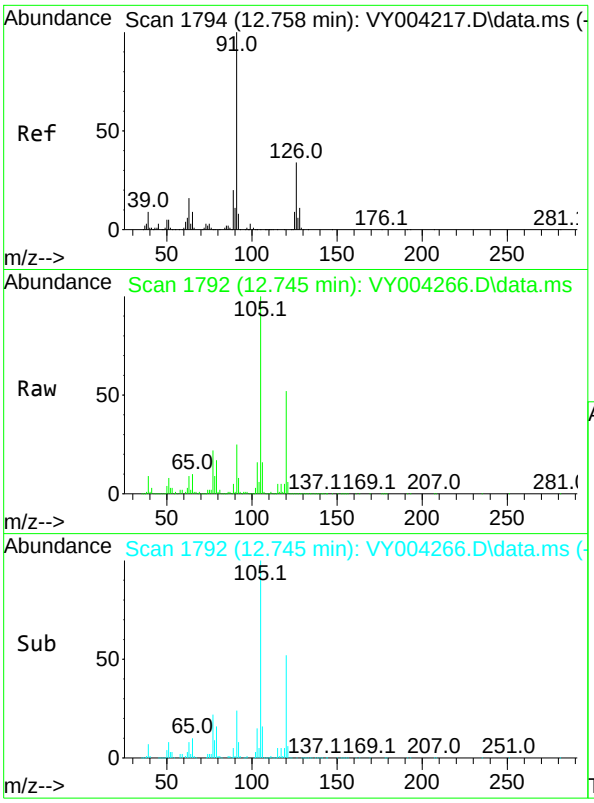
#78
n-propylbenzene
Concen: 857.06 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.012 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 91 Resp:12160307

Ion	Ratio	Lower	Upper
91	100		
120	25.8	11.9	35.5



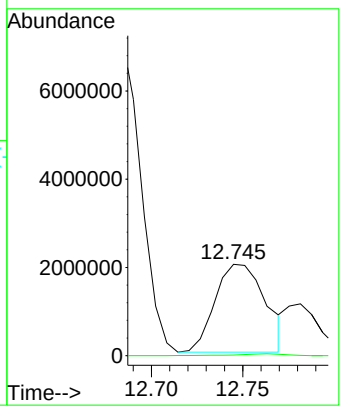
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

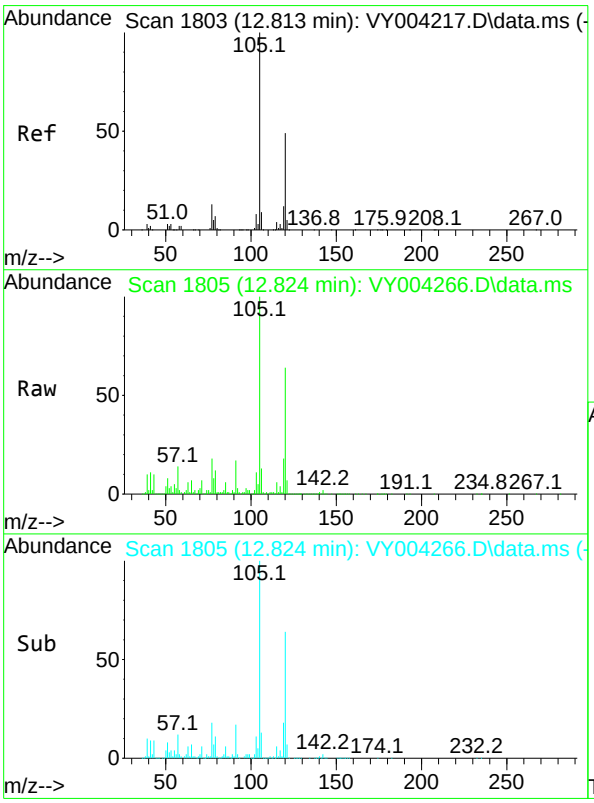


#79
2-Chlorotoluene
Concen: 489.69 ug/l
RT: 12.745 min Scan# 1792
Delta R.T. -0.013 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 91 Resp: 3817158

Ion	Ratio	Lower	Upper
91	100		
126	2.1	17.5	52.6#

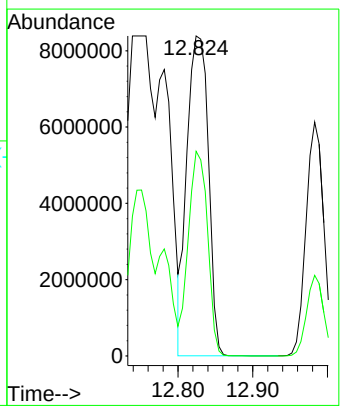




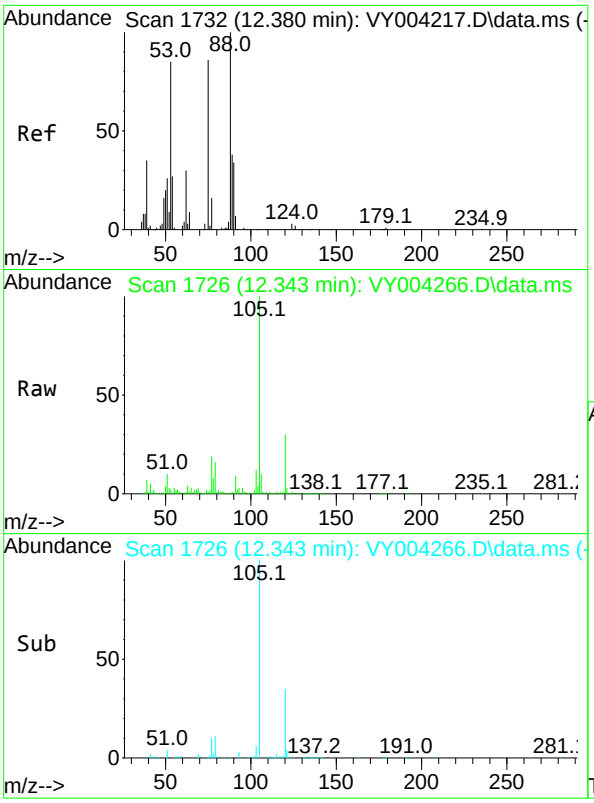
#80
1,3,5-Trimethylbenzene
Concen: 1670.44 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. 0.012 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:105 Resp:16711084

Ion	Ratio	Lower	Upper
105	100		
120	57.4	24.9	74.7



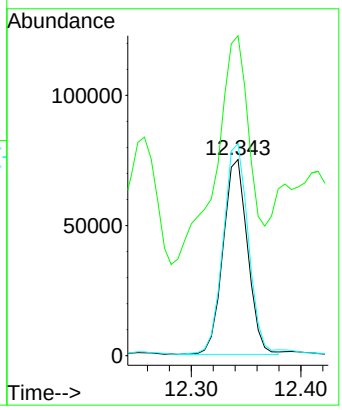
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

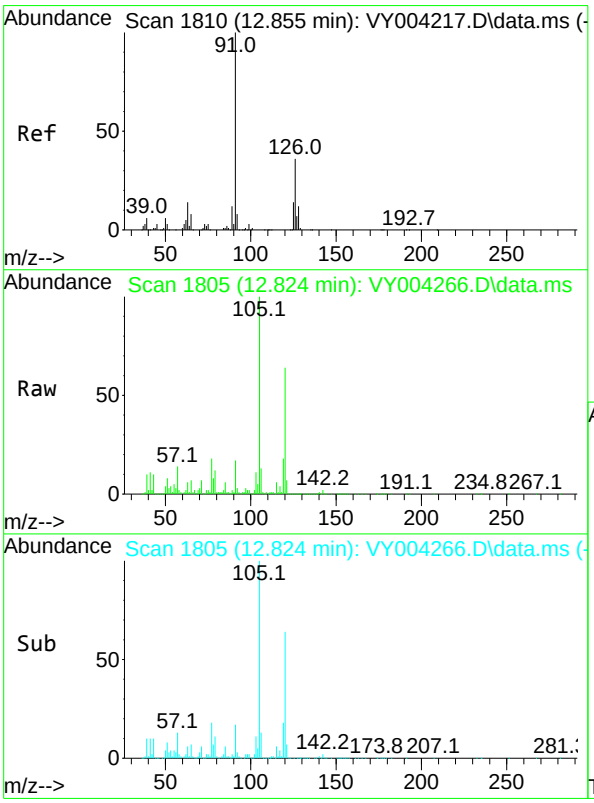


#81
trans-1,4-Dichloro-2-butene
Concen: 140.78 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. -0.037 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 75 Resp: 116430

Ion	Ratio	Lower	Upper
75	100		
53	159.8	79.3	118.9#
89	113.0	39.4	59.2#

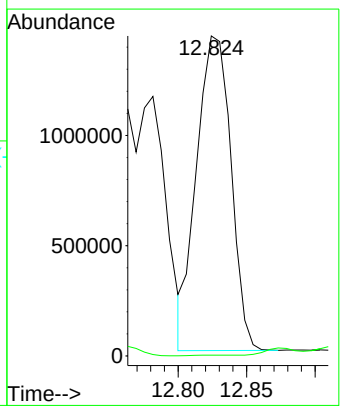




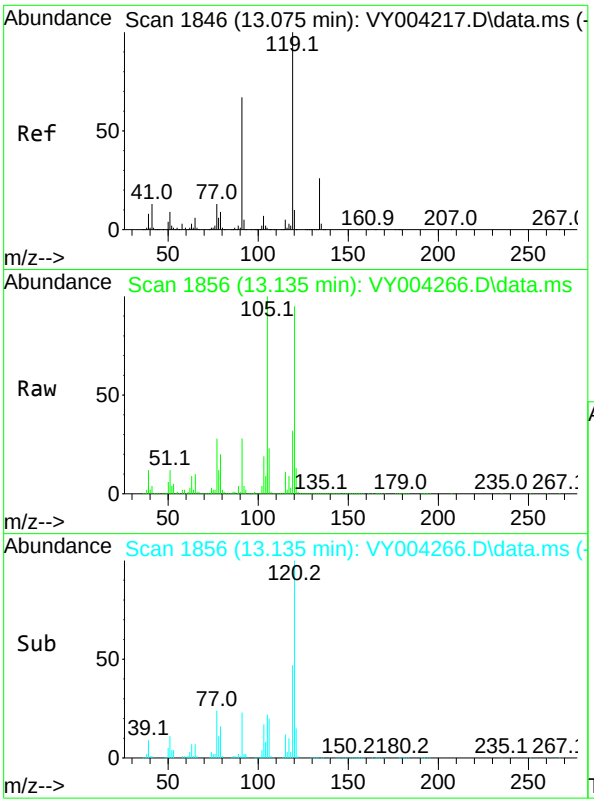
#82
4-Chlorotoluene
Concen: 303.94 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. -0.031 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 91 Resp: 2493710

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.8	53.4#



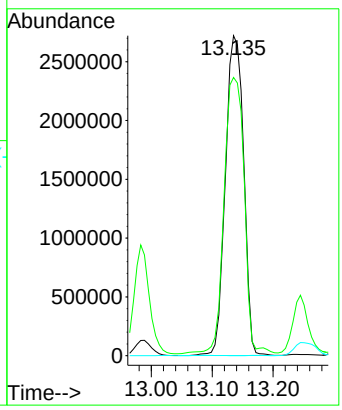
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

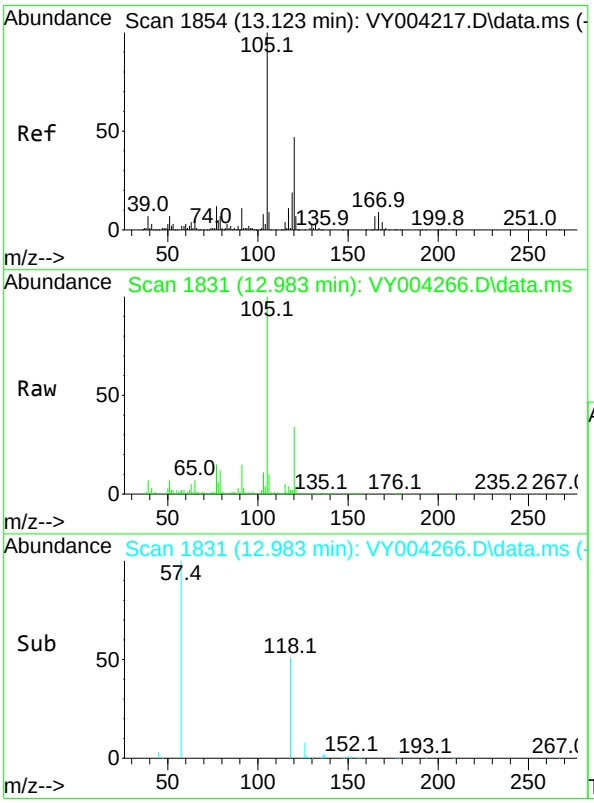


#83
tert-Butylbenzene
Concen: 656.08 ug/l
RT: 13.135 min Scan# 1856
Delta R.T. 0.060 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:119 Resp: 5671371

Ion	Ratio	Lower	Upper
119	100		
91	94.8	33.1	99.2
134	0.0	13.6	40.8#

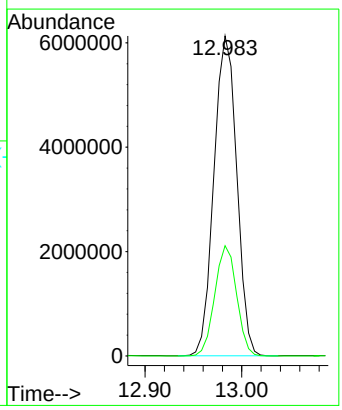




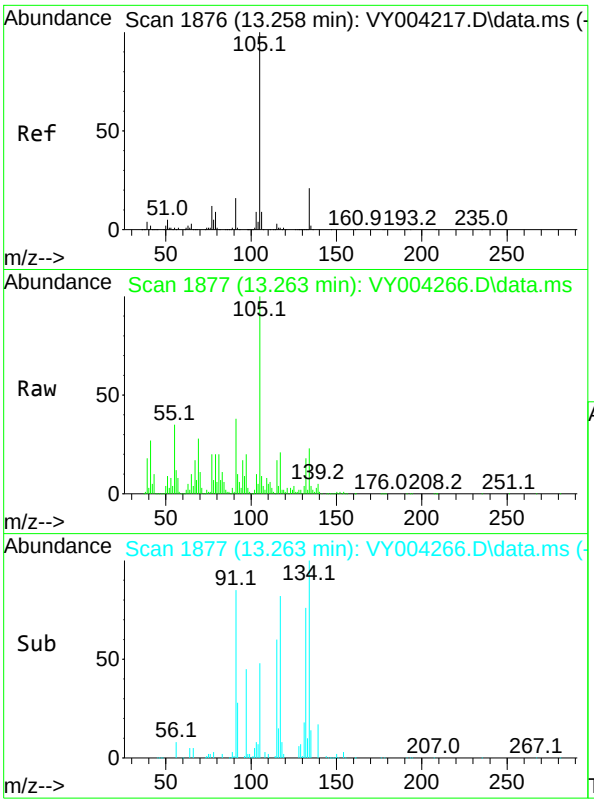
#84
1,2,4-Trimethylbenzene
Concen: 1000.65 ug/l
RT: 12.983 min Scan# 1831
Delta R.T. -0.141 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:105 Resp:10040945

Ion	Ratio	Lower	Upper
105	100		
120	32.9	22.9	68.7



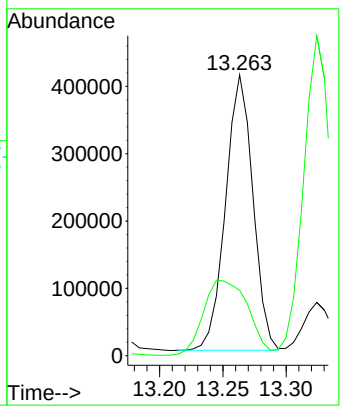
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

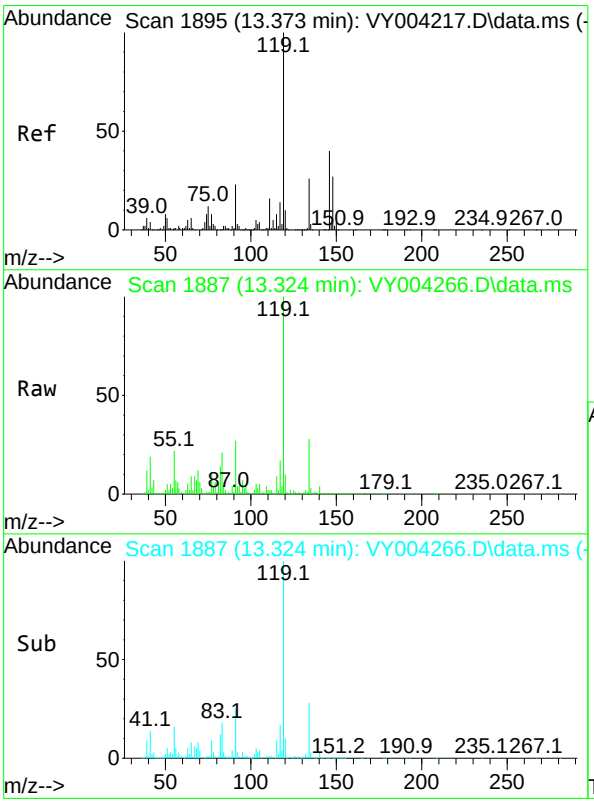


#85
sec-Butylbenzene
Concen: 51.68 ug/l
RT: 13.263 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:105 Resp: 614985

Ion	Ratio	Lower	Upper
105	100		
134	44.4	10.4	31.4#

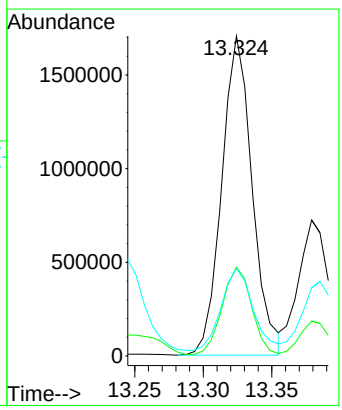




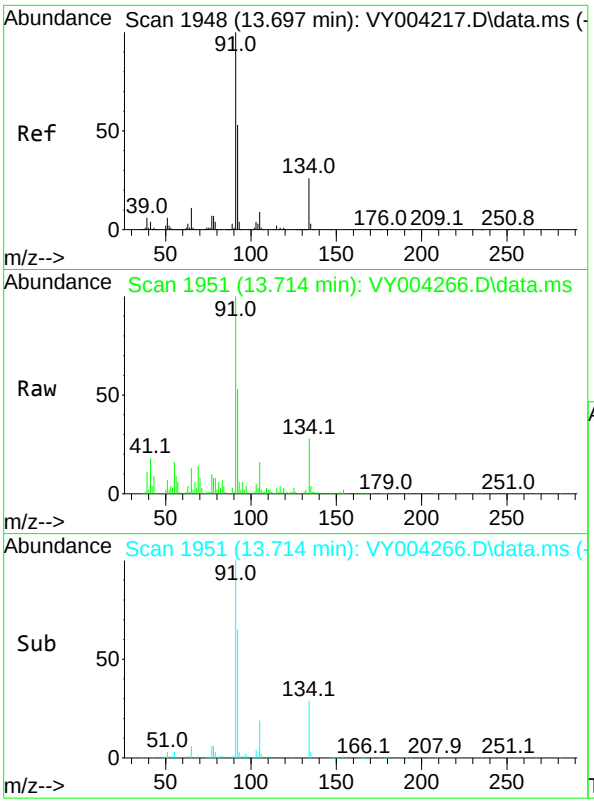
#86
p-Isopropyltoluene
Concen: 237.78 ug/l
RT: 13.324 min Scan# 1887
Delta R.T. -0.049 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:119 Resp: 2632358

Ion	Ratio	Lower	Upper
119	100		
134	27.3	13.3	39.9
91	26.4	12.0	36.0



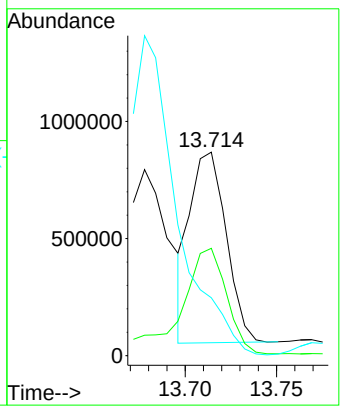
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

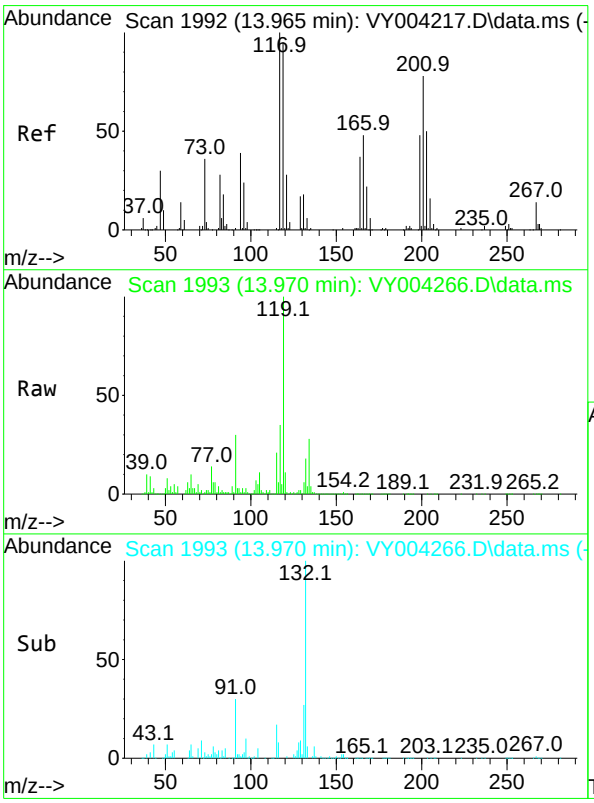


#89
n-Butylbenzene
Concen: 110.03 ug/l
RT: 13.714 min Scan# 1951
Delta R.T. 0.018 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 91 Resp: 1120070

Ion	Ratio	Lower	Upper
91	100		
92	70.3	26.5	79.4
134	0.0	13.6	40.7#

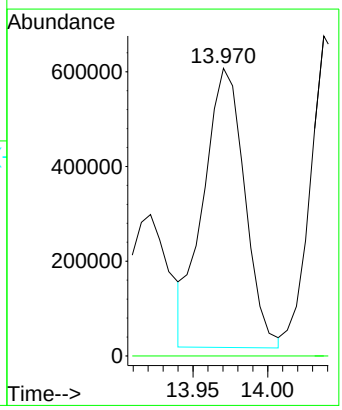




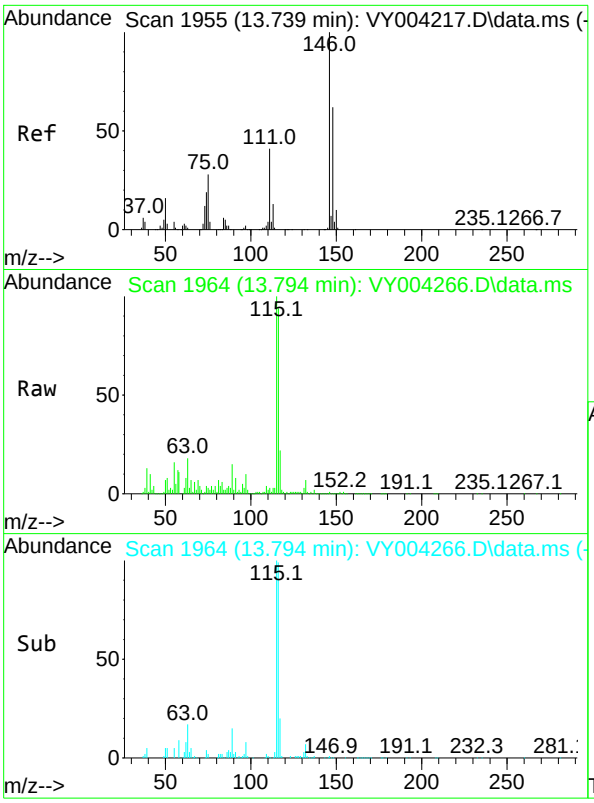
#90
Hexachloroethane
Concen: 990.47 ug/l
RT: 13.970 min Scan# 1993
Delta R.T. 0.005 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:117 Resp: 1130899

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.6	112.9#



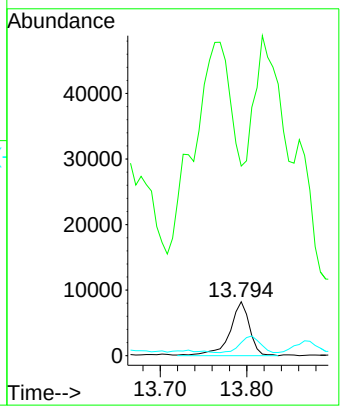
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27

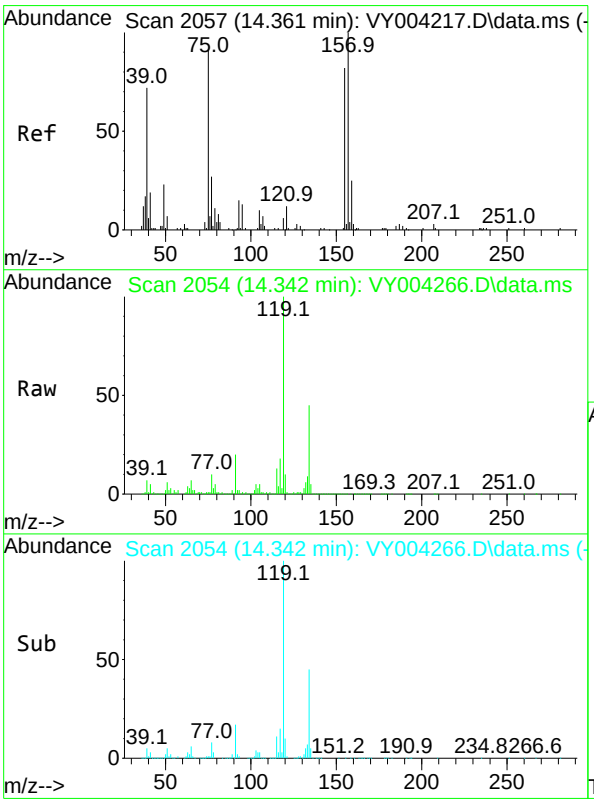


#91
1,2-Dichlorobenzene
Concen: 2.71 ug/l
RT: 13.794 min Scan# 1964
Delta R.T. 0.054 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:146 Resp: 13027

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.1	60.3#
148	30.5	31.6	94.7#

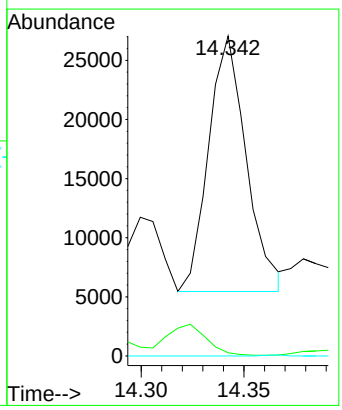


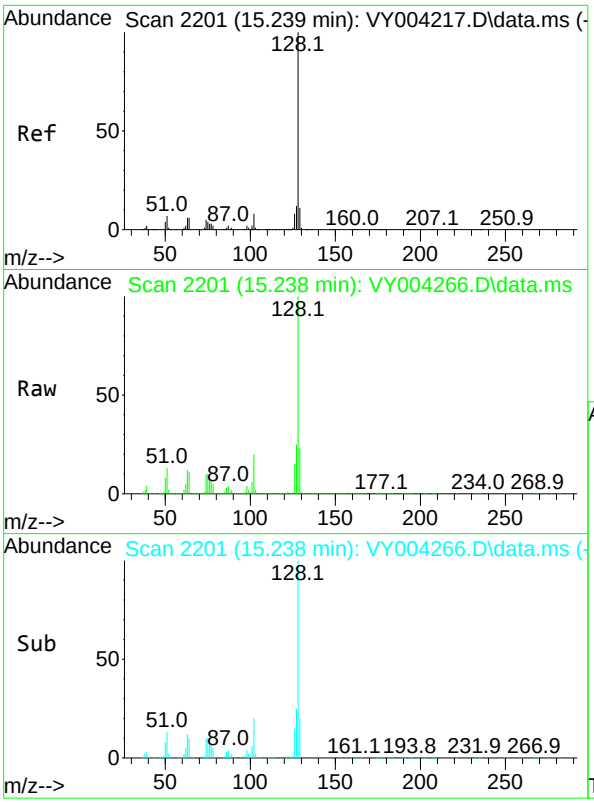


#92
1,2-Dibromo-3-Chloropropane
Concen: 65.09 ug/l
RT: 14.342 min Scan# 2054
Delta R.T. -0.019 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion: 75 Resp: 27568

Ion	Ratio	Lower	Upper
75	100		
155	12.2	46.3	138.8#
157	0.0	58.3	174.9#

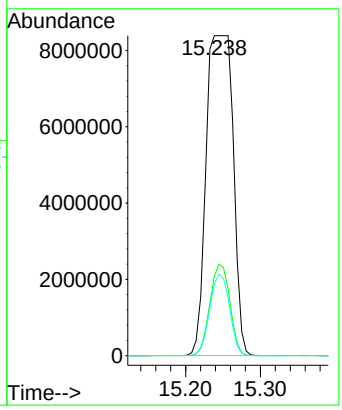




#95
Naphthalene
Concen: 2903.64 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004266.D
Acq: 02 Apr 2021 16:35

Tgt Ion:128 Resp:21048815

Ion	Ratio	Lower	Upper
128	100		
127	21.1	10.1	15.1#
129	18.6	8.9	13.3#



Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-26-27