Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
Data File : VY004748.D
Acq On : 12 May 2021 10:59
Operator : SY/MD
Sample : VY0512SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: May 13 00:54:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

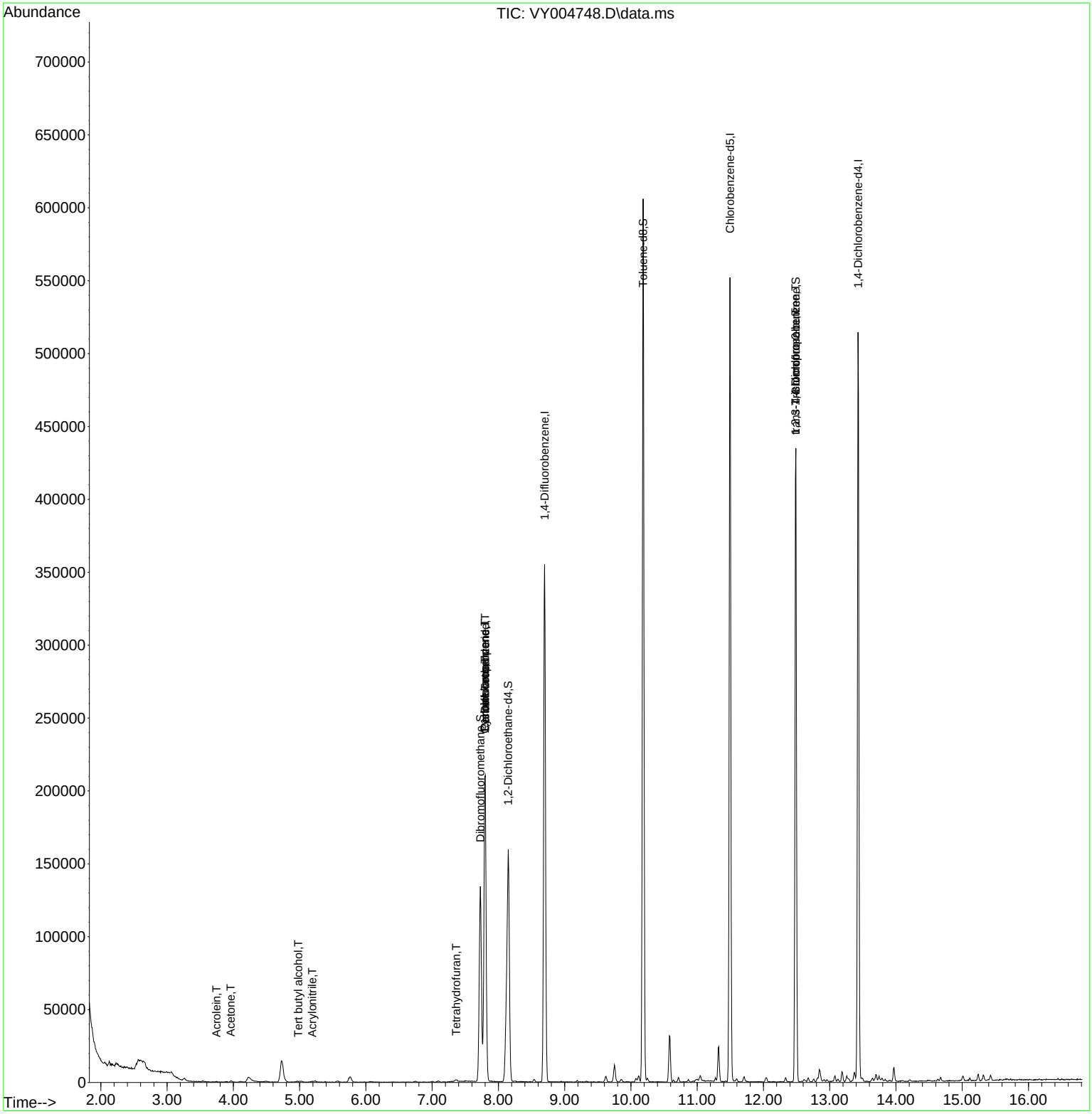
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	159943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	288188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	275345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107892	56.67	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.34%			
35) Dibromofluoromethane	7.728	113	89797	56.92	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.84%			
50) Toluene-d8	10.185	98	360363	50.56	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.12%			
62) 4-Bromofluorobenzene	12.489	95	119417	49.64	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.28%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.978	59	1403	7.33	ug/l #	71
13) Acrolein	3.747	56	292	1.30	ug/l	92
15) Acrylonitrile	5.192	53	687	1.35	ug/l #	81
16) Acetone	3.960	43	1460	3.41	ug/l #	84
20) Methylene Chloride	4.728	84	10453	Below Cal		96
29) Tetrahydrofuran	7.362	42	843	1.74	ug/l #	74
31) Cyclohexane	7.795	56	4042	1.31	ug/l #	25
36) 1,1-Dichloropropene	7.795	75	13248	4.49	ug/l #	50
38) Carbon Tetrachloride	7.801	117	16101	6.07	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	66392	50.89	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	66392	88.24	ug/l #	13

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

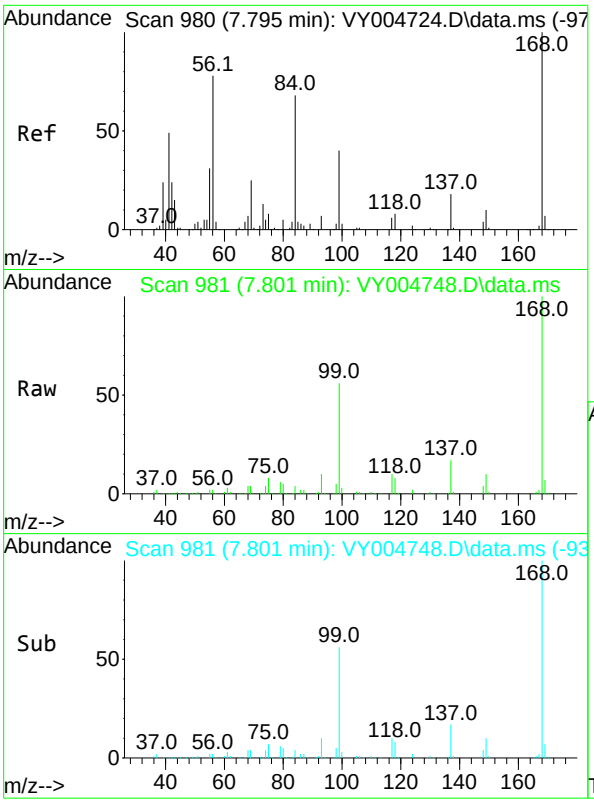
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
Data File : VY004748.D
Acq On : 12 May 2021 10:59
Operator : SY/MD
Sample : VY0512SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: May 13 00:54:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration



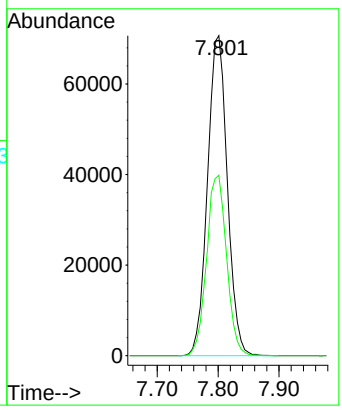
Instrument :
MSVOA_Y
ClientSampleId :

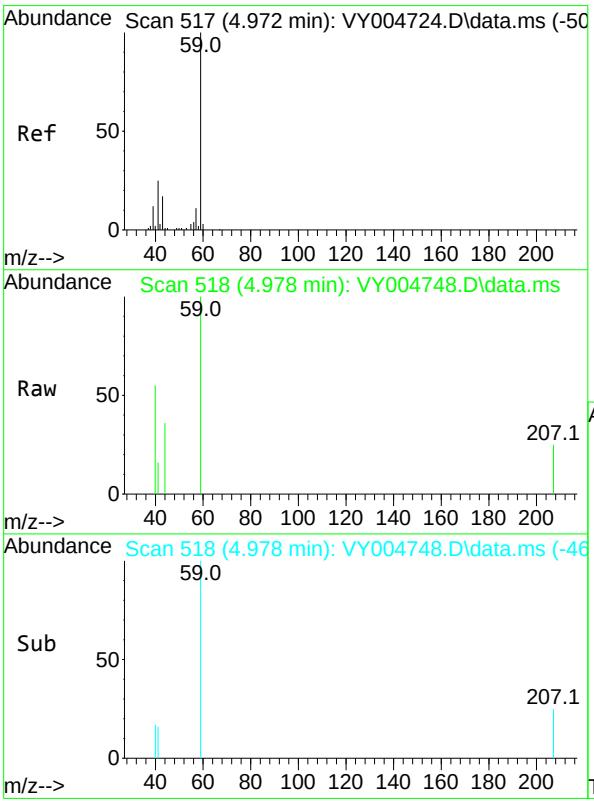


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion:168 Resp: 159943

Ion	Ratio	Lower	Upper
168	100		
99	56.4	45.6	68.4

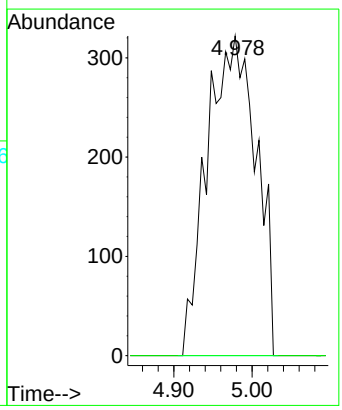


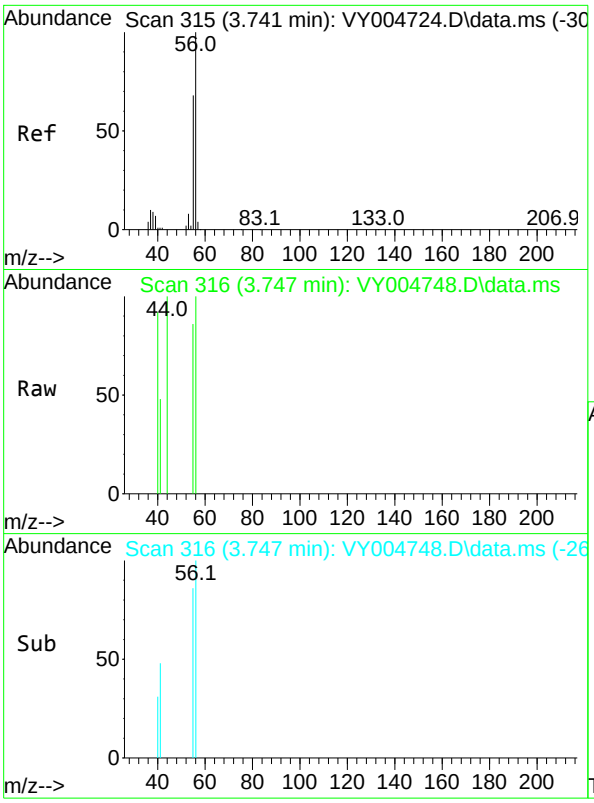


#11
Tert butyl alcohol
Concen: 7.33 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 59 Resp: 1403

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#

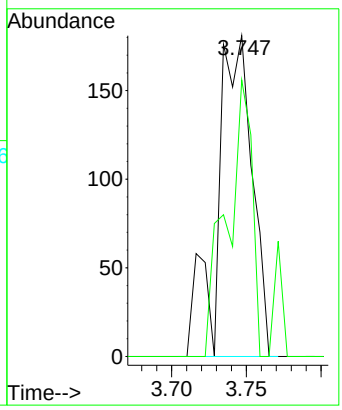




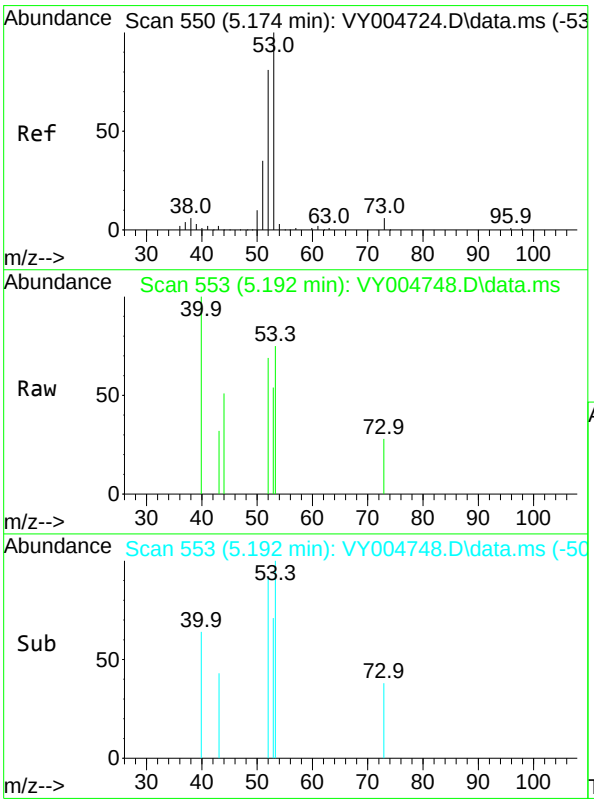
#13
Acrolein
Concen: 1.30 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 56 Resp: 292

Ion	Ratio	Lower	Upper
56	100		
55	62.3	55.3	82.9



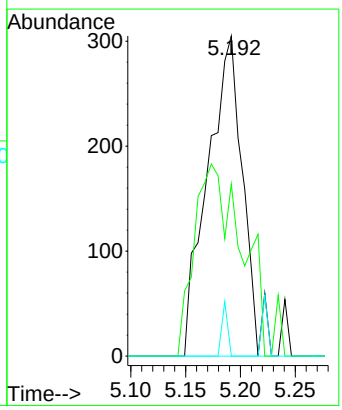
Instrument :
MSVOA_Y
ClientSampleId :

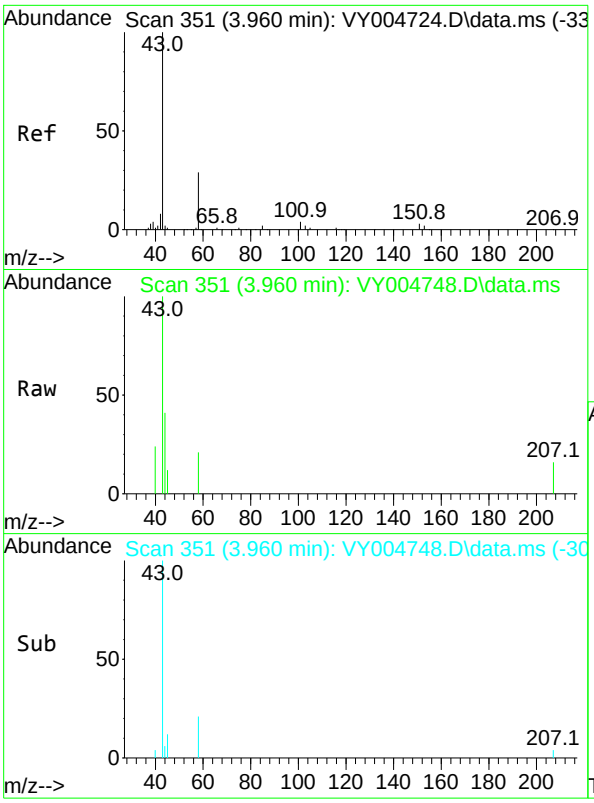


#15
Acrylonitrile
Concen: 1.35 ug/l
RT: 5.192 min Scan# 553
Delta R.T. 0.018 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 53 Resp: 687

Ion	Ratio	Lower	Upper
53	100		
52	79.5	65.0	97.6
51	2.8	29.3	43.9#

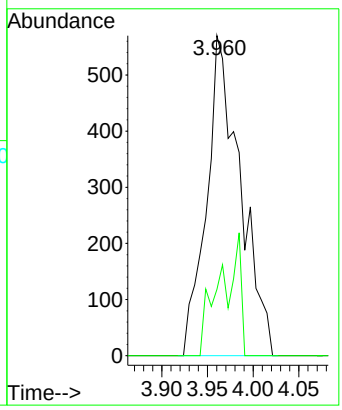




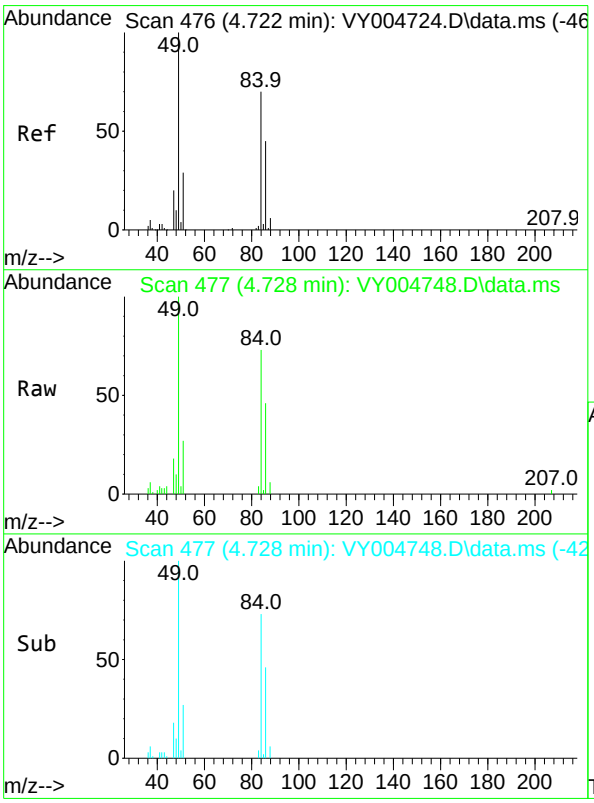
#16
Acetone
Concen: 3.41 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 43 Resp: 1460

Ion	Ratio	Lower	Upper
43	100		
58	20.7	23.6	35.4#



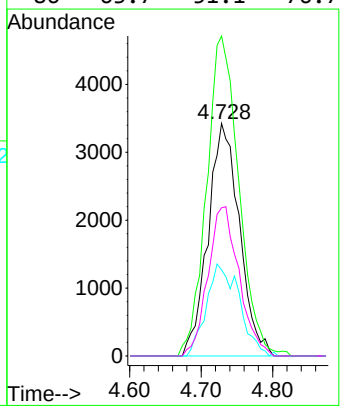
Instrument :
MSVOA_Y
ClientSampleId :



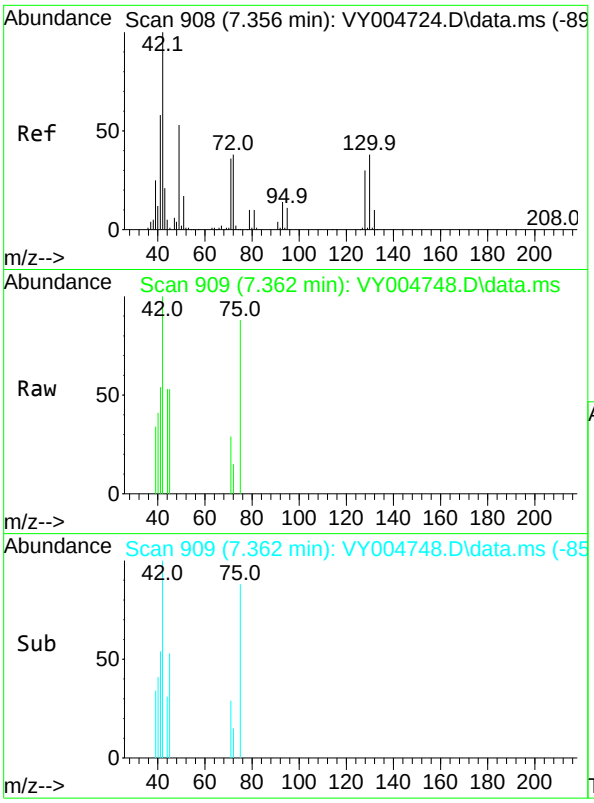
#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 84 Resp: 10453

Ion	Ratio	Lower	Upper
84	100		
49	137.6	113.8	170.8
51	37.0	33.5	50.3
86	63.7	51.1	76.7



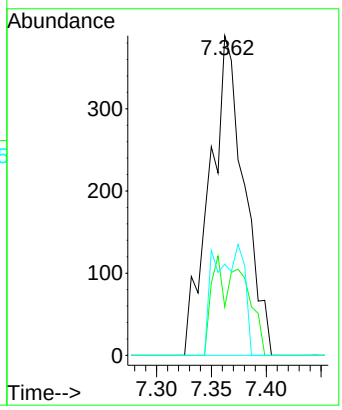
Instrument :
MSVOA_Y
ClientSampleId :

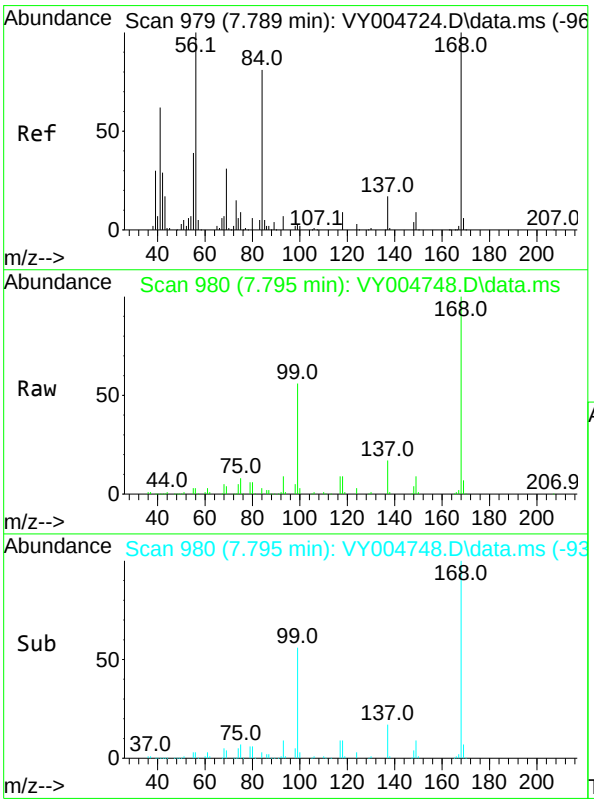


#29
Tetrahydrofuran
Concen: 1.74 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 42 Resp: 843

Ion	Ratio	Lower	Upper
42	100		
72	11.6	29.4	44.0#
71	29.8	28.0	42.0

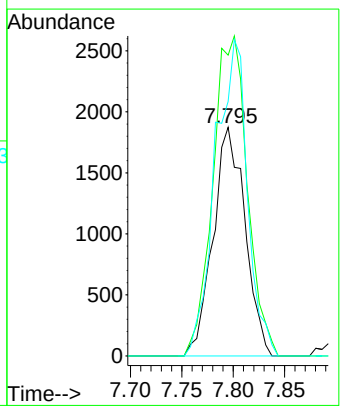


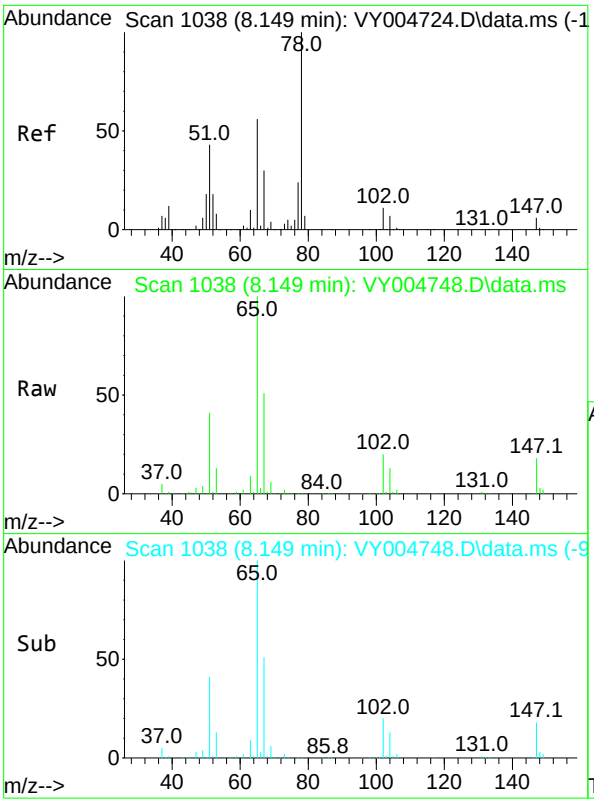


#31
Cyclohexane
Concen: 1.31 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 56 Resp: 4042

Ion	Ratio	Lower	Upper
56	100		
69	131.6	24.4	36.6#
84	111.3	64.8	97.2#

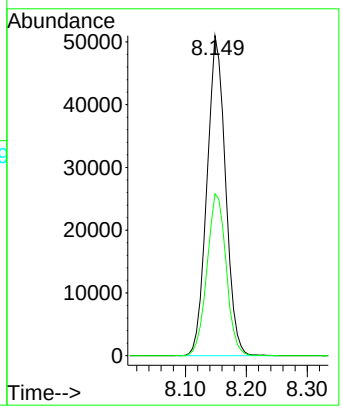




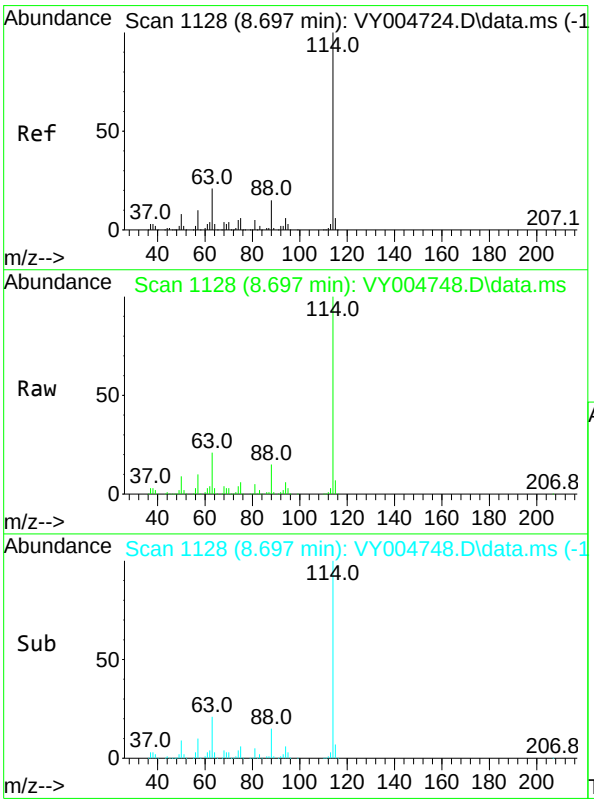
#33
1,2-Dichloroethane-d4
Concen: 56.67 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 65 Resp: 107892

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	108.0



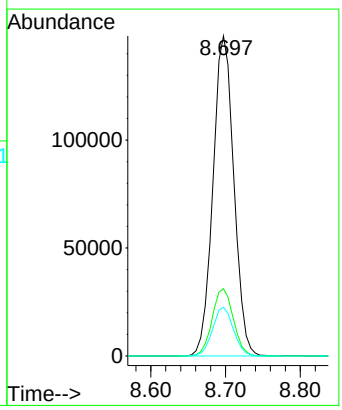
Instrument :
MSVOA_Y
ClientSampleId :

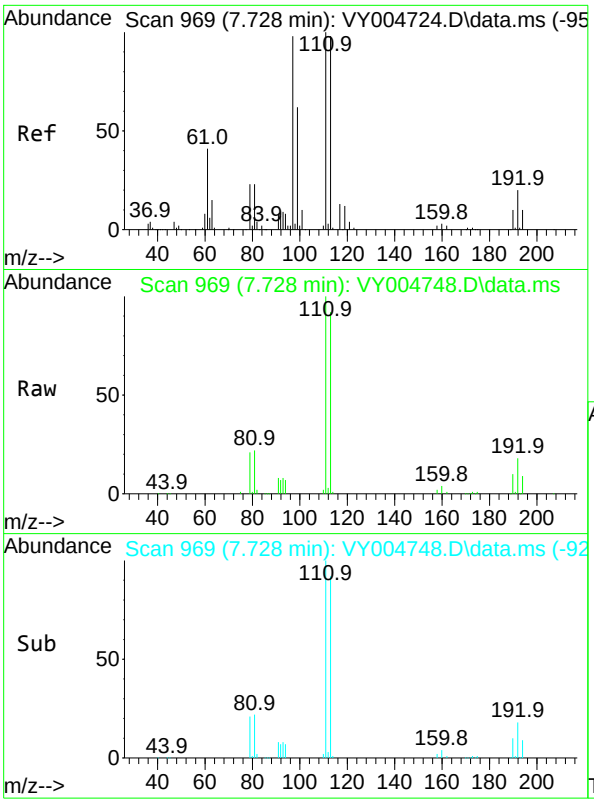


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion:114 Resp: 288188

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.8
88	15.2	0.0	31.0

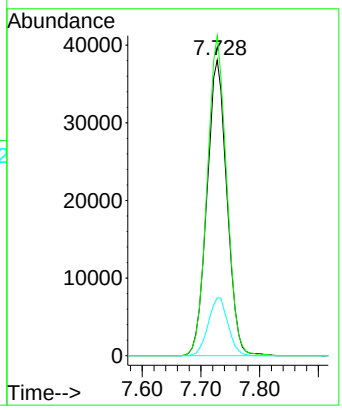




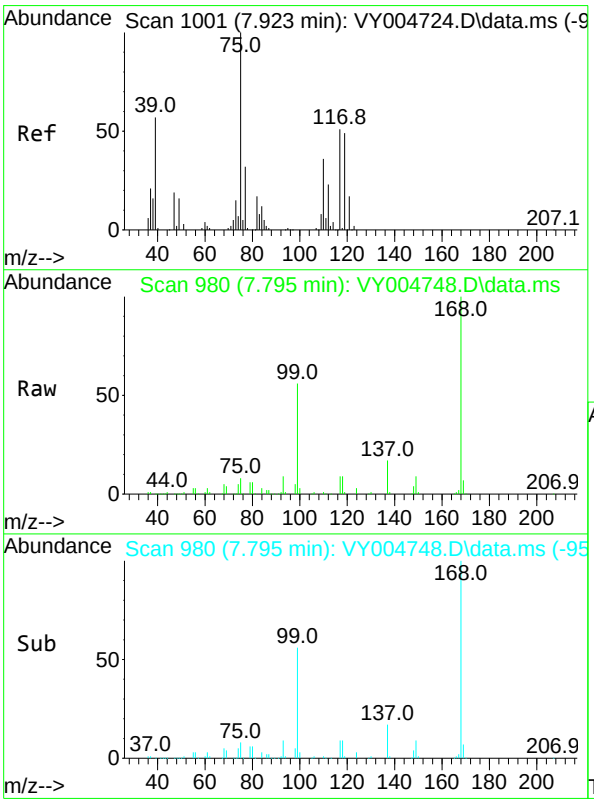
#35
Dibromofluoromethane
Concen: 56.92 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion:113 Resp: 89797

Ion	Ratio	Lower	Upper
113	100		
111	105.7	80.5	120.7
192	19.4	15.0	22.6



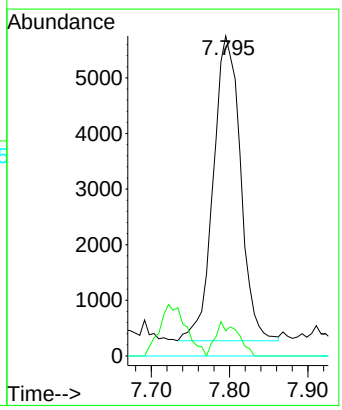
Instrument :
MSVOA_Y
ClientSampleId :



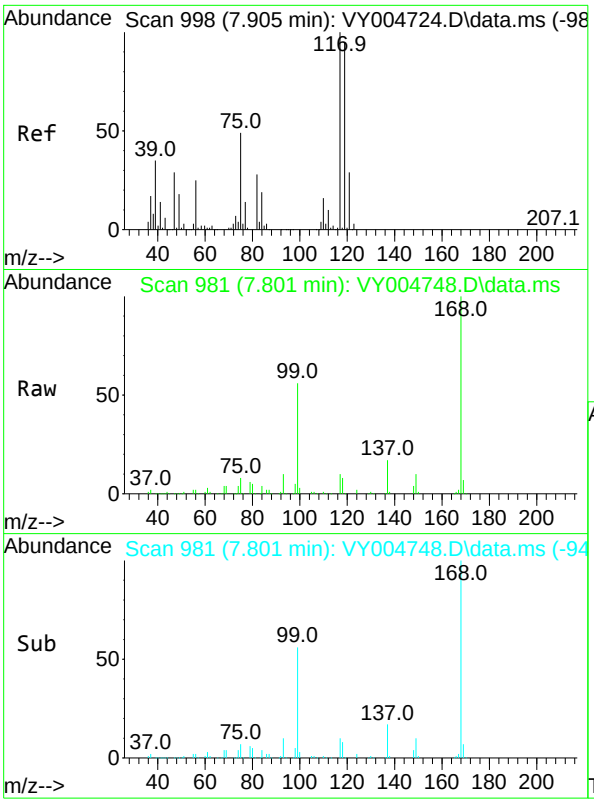
#36
1,1-Dichloropropene
Concen: 4.49 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 75 Resp: 13248

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.0	50.9#
77	0.0	25.0	37.4#



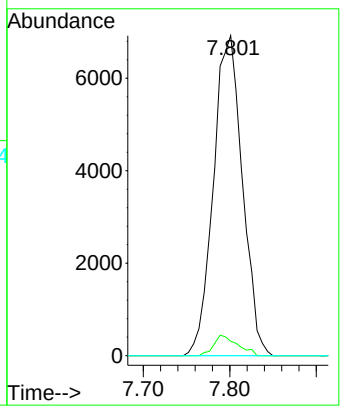
Instrument :
MSVOA_Y
ClientSampleId :

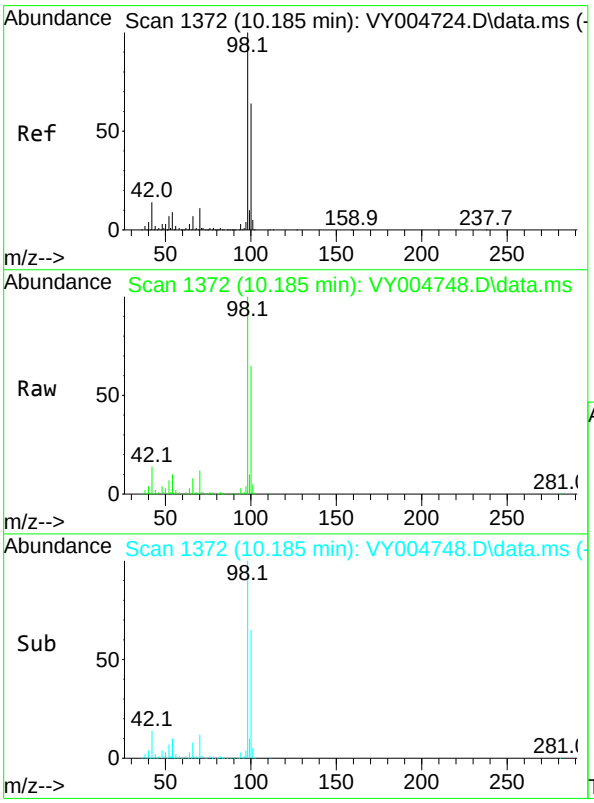


#38
Carbon Tetrachloride
Concen: 6.07 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.104 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion:117 Resp: 16101

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.3	114.5#
121	0.0	23.0	34.6#

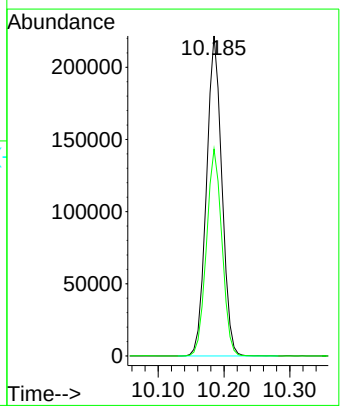




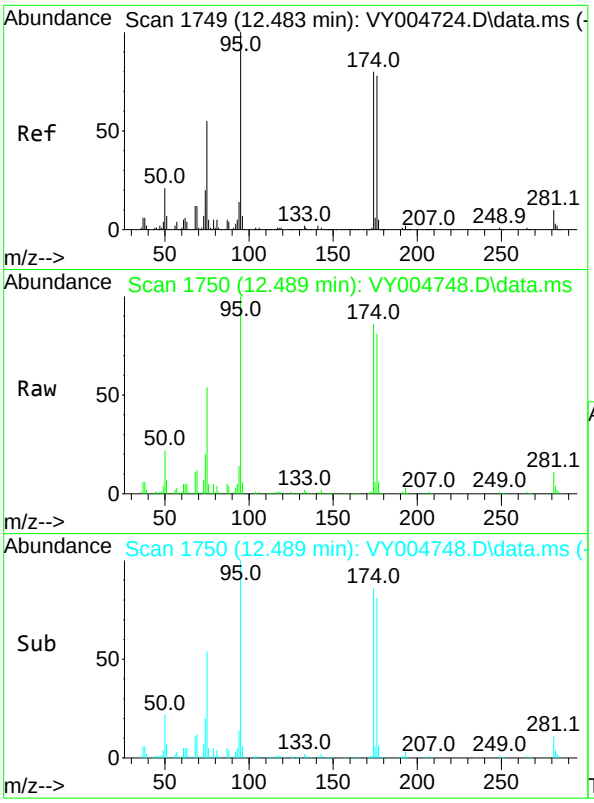
#50
Toluene-d8
Concen: 50.56 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 98 Resp: 360363

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.5	77.3



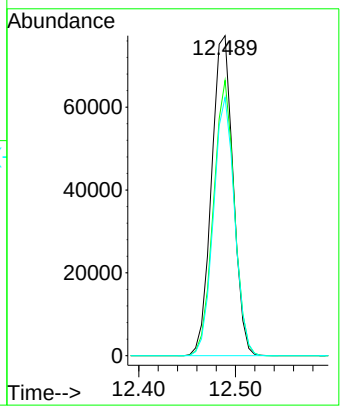
Instrument :
MSVOA_Y
ClientSampleId :

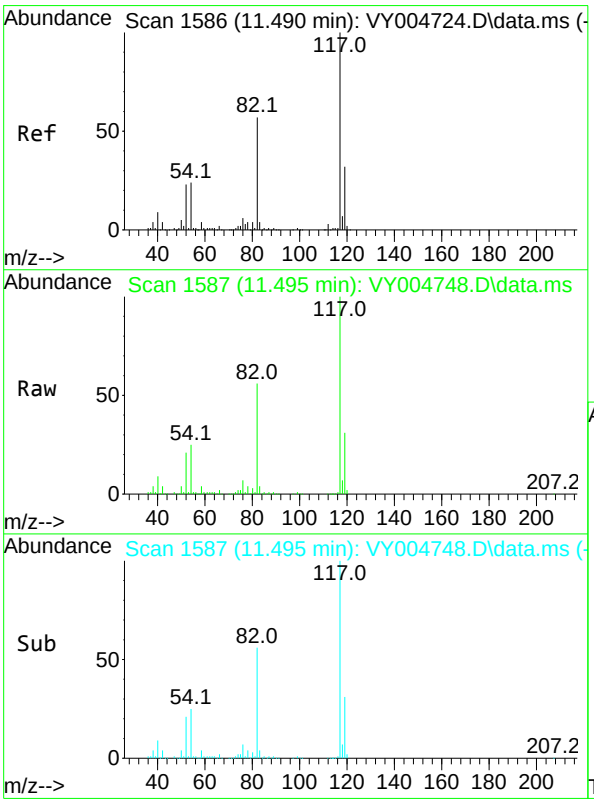


#62
4-Bromofluorobenzene
Concen: 49.64 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 95 Resp: 119417

Ion	Ratio	Lower	Upper
95	100		
174	83.3	0.0	164.2
176	79.2	0.0	159.0

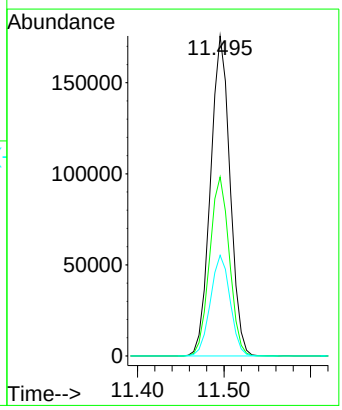




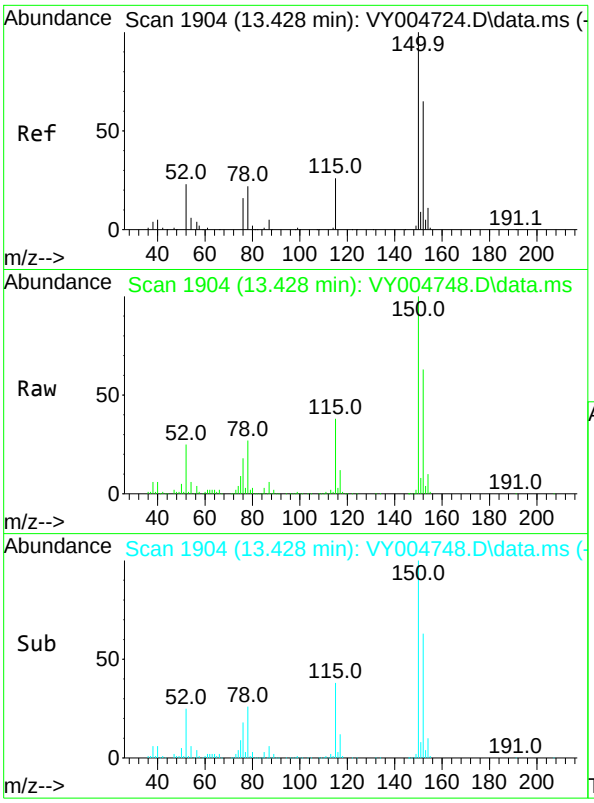
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion:117 Resp: 275345

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.4	68.2
119	31.4	25.8	38.6



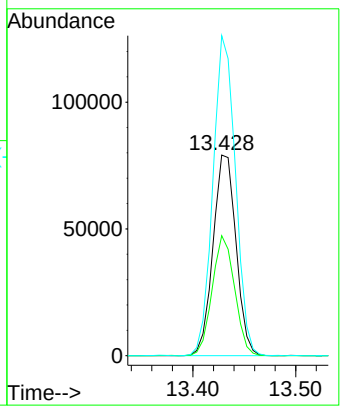
Instrument :
MSVOA_Y
ClientSampleId :

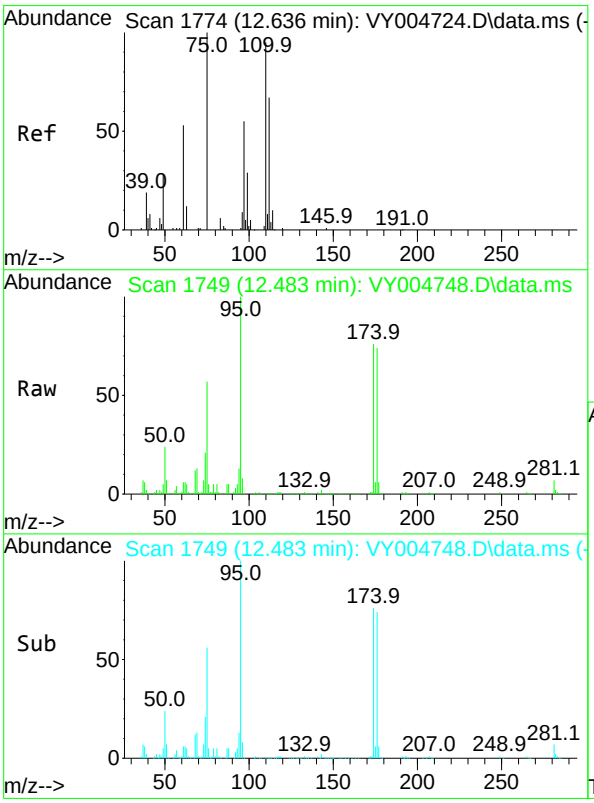


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion:152 Resp: 122822

Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.4	88.3
150	156.2	0.0	349.8

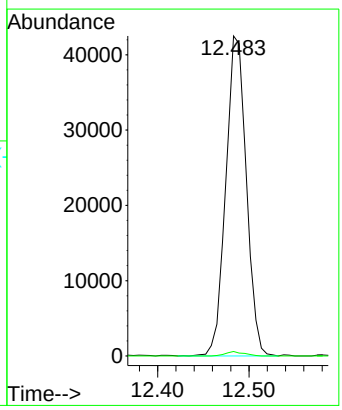


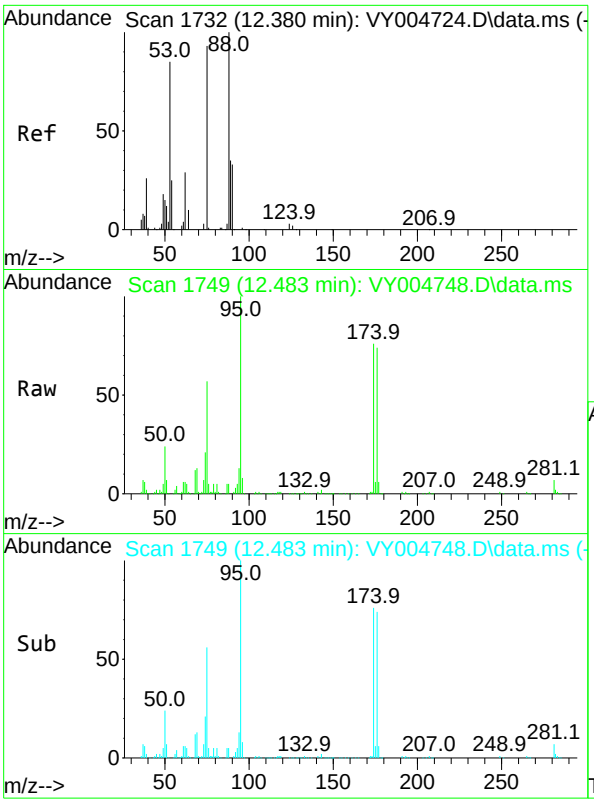


#76
1,2,3-Trichloropropane
Concen: 50.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 75 Resp: 66392

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

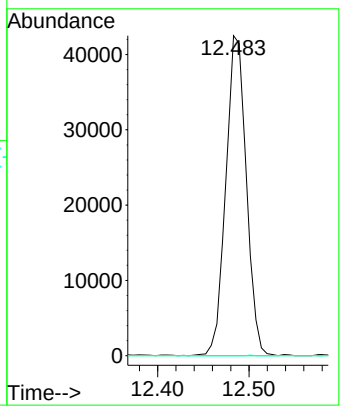




#81
trans-1,4-Dichloro-2-butene
Concen: 88.24 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 75 Resp: 66392

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.9	110.9#
89	0.0	35.5	53.3#



Instrument :
MSVOA_Y
ClientSampleId :