Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
Data File : VY005083.D
Acq On : 10 Jun 2021 17:38
Operator : SY/MD
Sample : M2672-06
Misc : 10.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Jun 11 05:07:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

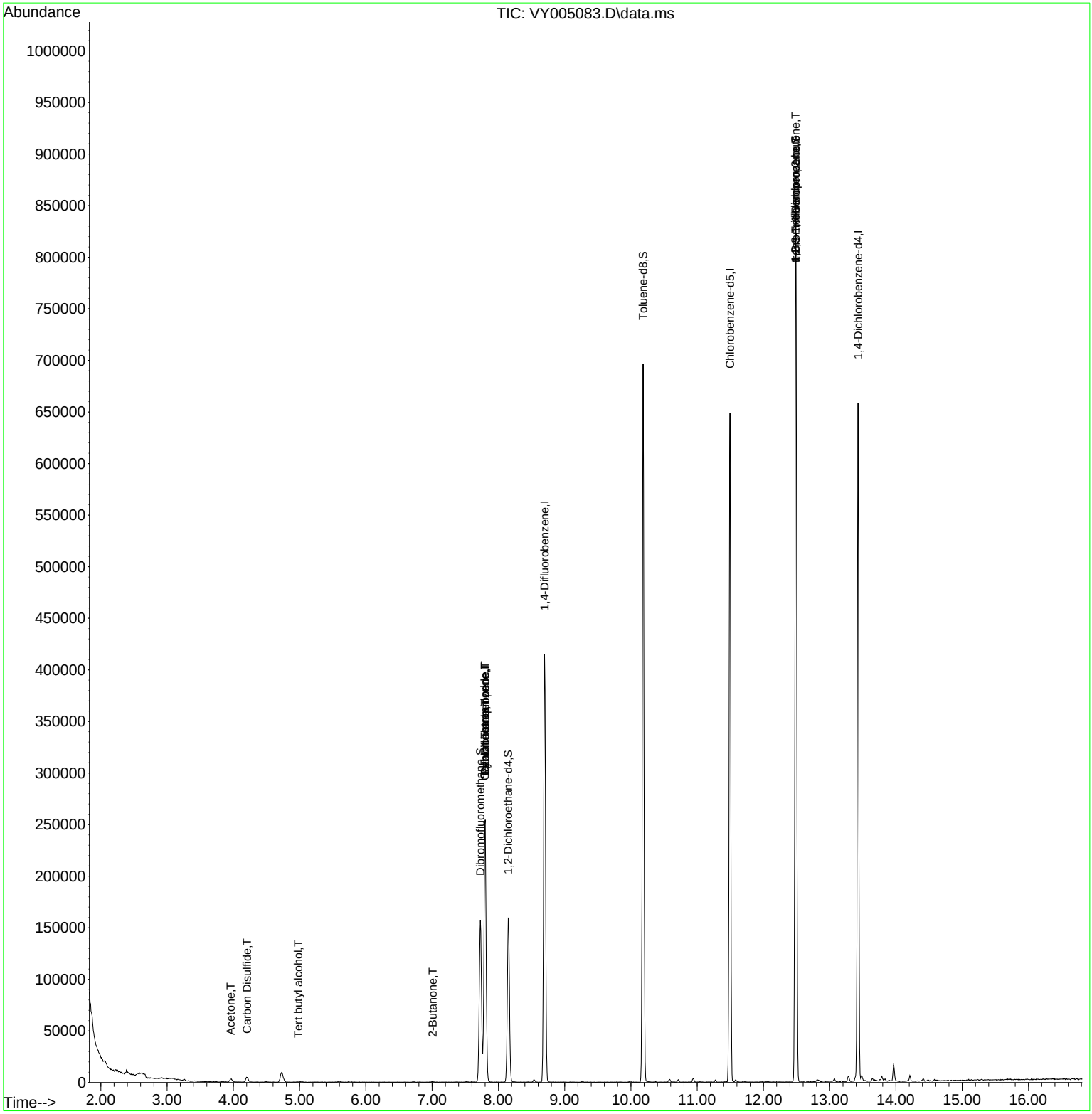
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	193110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	359928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	350368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124498	60.983	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.960%			
35) Dibromofluoromethane	7.728	113	111454	57.556	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.120%			
50) Toluene-d8	10.185	98	445806	55.432	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.860%			
62) 4-Bromofluorobenzene	12.483	95	154285	55.781	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.560%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.978	59	497	2.117	ug/l #	74
13) Acrolein	3.747	56	60	Below Cal	#	70
16) Acetone	3.960	43	5852	11.908	ug/l	99
17) Carbon Disulfide	4.204	76	9603	1.574	ug/l #	90
20) Methylene Chloride	4.728	84	7146	Below Cal		87
25) 2-Butanone	7.008	43	1056	1.278	ug/l	100
31) Cyclohexane	7.801	56	3920	1.091	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	14870	4.221	ug/l #	50
38) Carbon Tetrachloride	7.795	117	19647	6.409	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	83958	47.681	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	83958	87.627	ug/l #	16

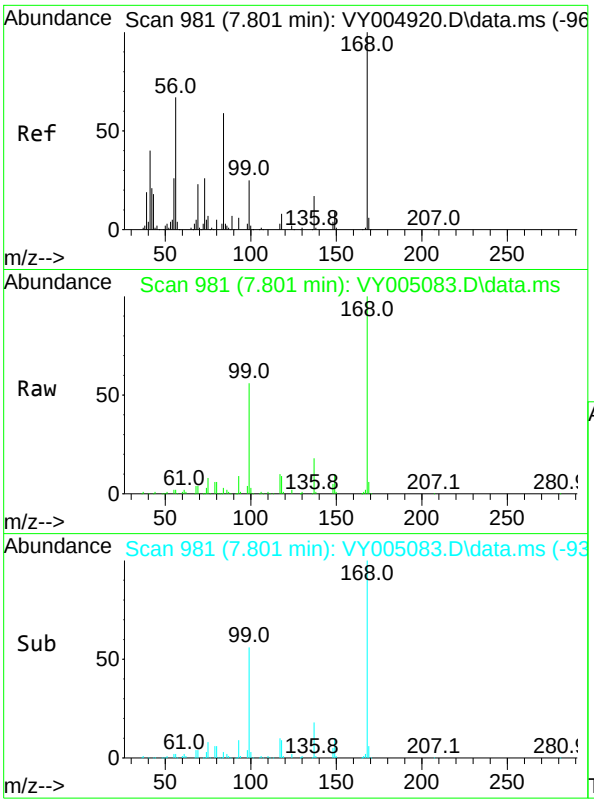
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
Data File : VY005083.D
Acq On : 10 Jun 2021 17:38
Operator : SY/MD
Sample : M2672-06
Misc : 10.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 11 05:07:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

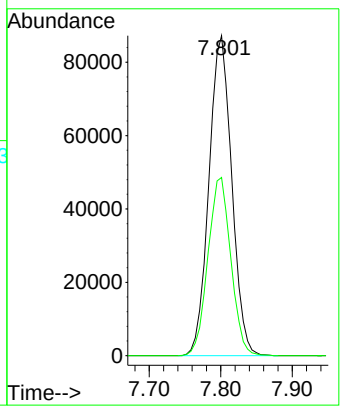




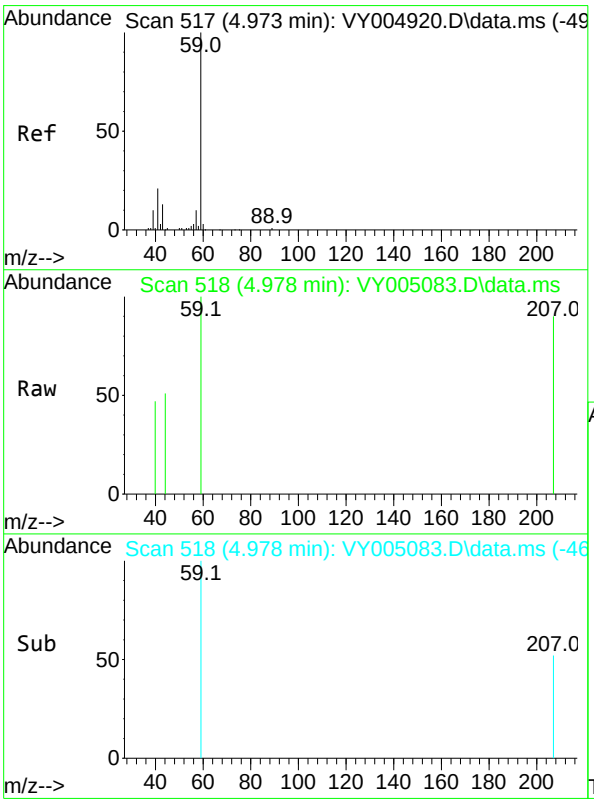
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion:168 Resp: 193110

Ion	Ratio	Lower	Upper
168	100		
99	55.7	43.9	65.9



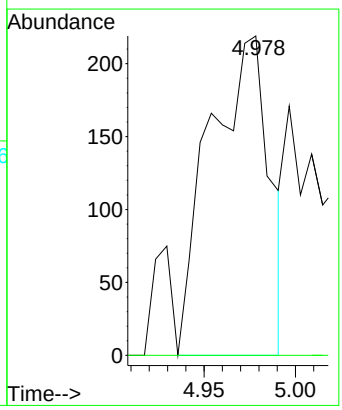
Instrument :
MSVOA_Y
ClientSampleId :

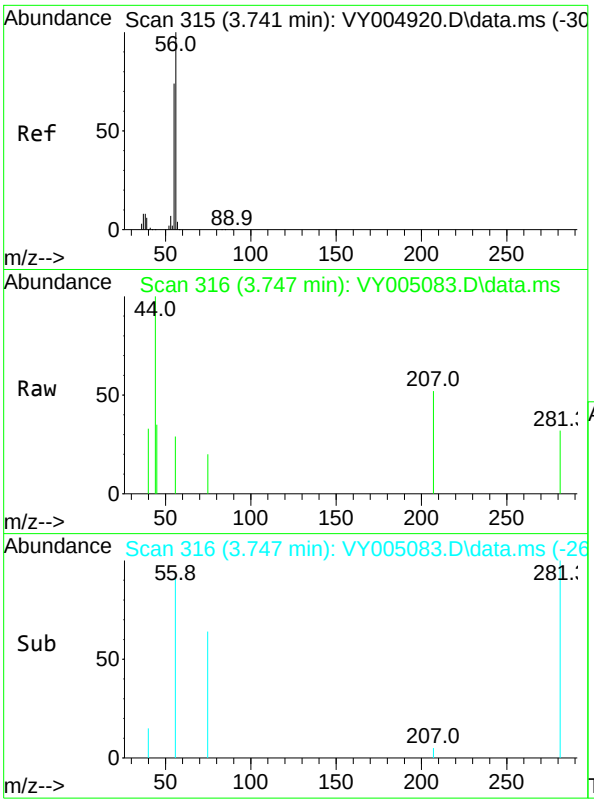


#11
Tert butyl alcohol
Concen: 2.117 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.005 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 59 Resp: 497

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#

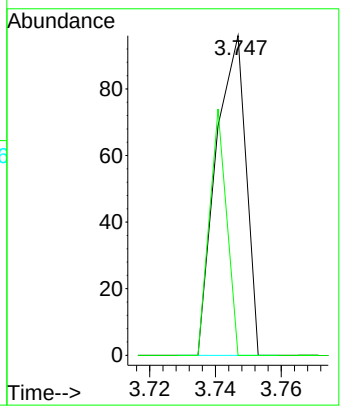




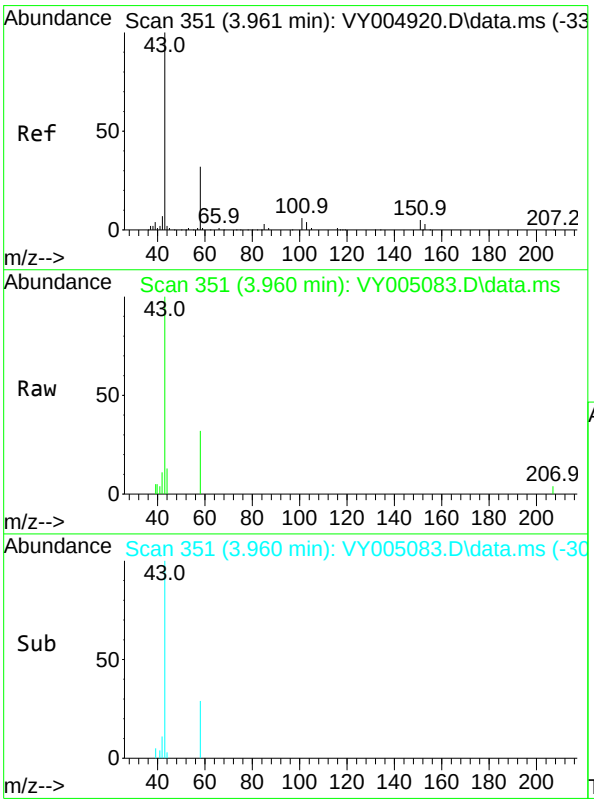
#13
Acrolein
Concen: Below Cal
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 56 Resp: 60

Ion	Ratio	Lower	Upper
56	100		
55	45.0	55.4	83.2#



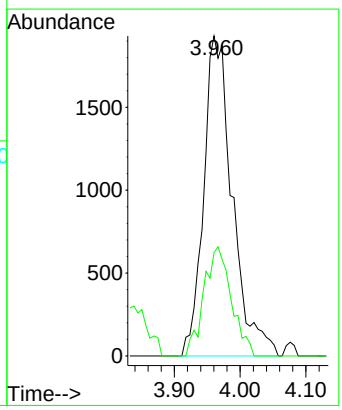
Instrument :
MSVOA_Y
ClientSampleId :



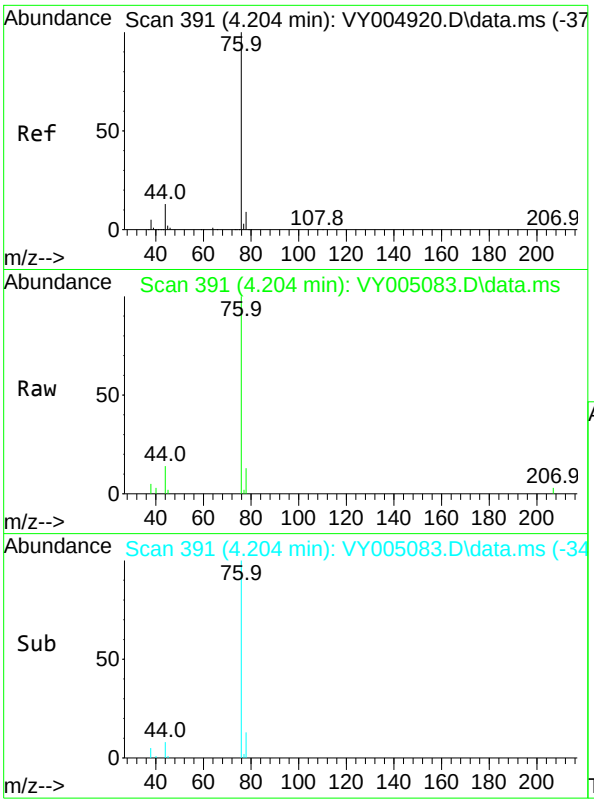
#16
Acetone
Concen: 11.908 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 43 Resp: 5852

Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.3	37.9



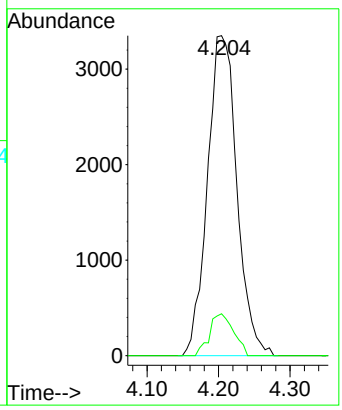
Instrument :
MSVOA_Y
ClientSampleId :

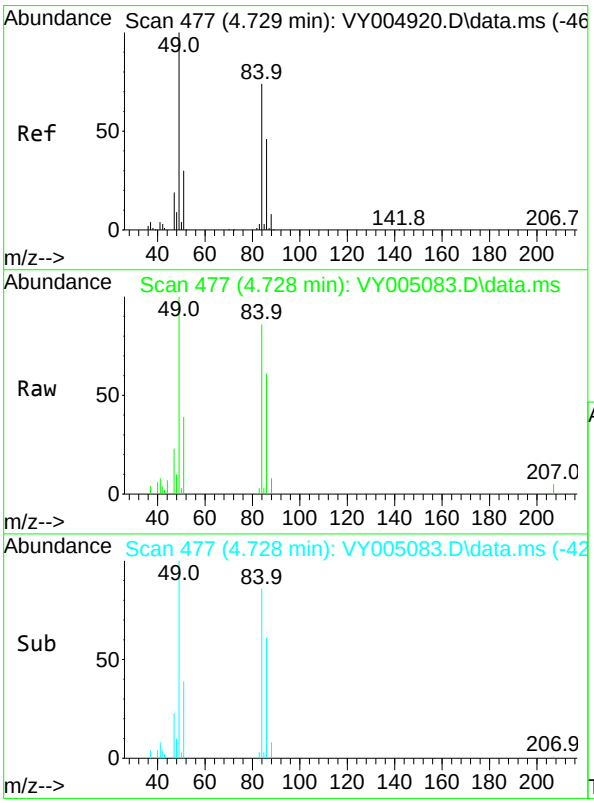


#17
Carbon Disulfide
Concen: 1.574 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 76 Resp: 9603

Ion	Ratio	Lower	Upper
76	100		
78	13.1	7.6	11.4#

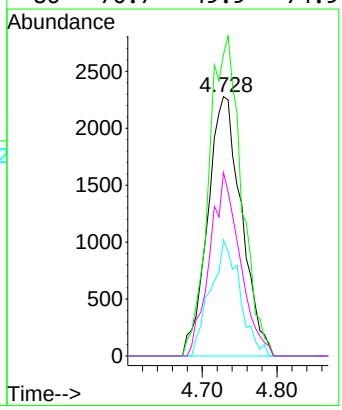




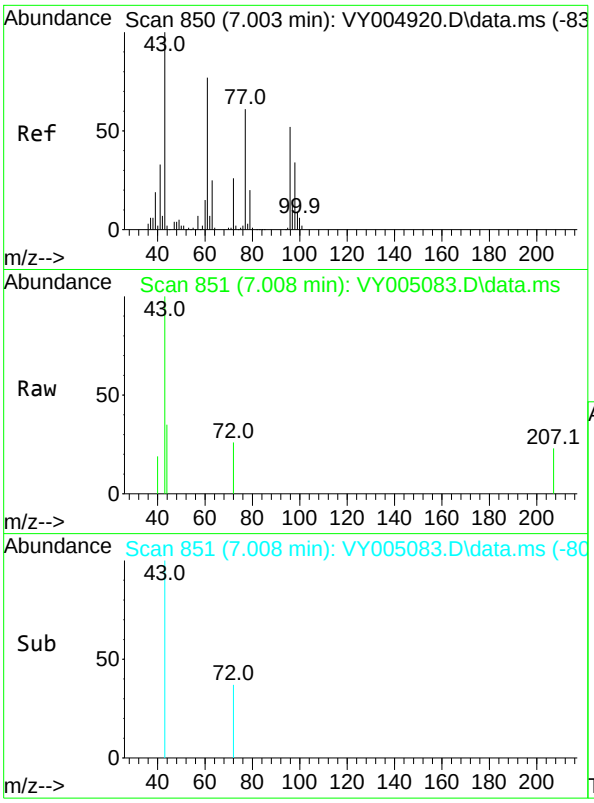
#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 84 Resp: 7146

Ion	Ratio	Lower	Upper
84	100		
49	116.1	108.0	162.0
51	44.8	32.6	48.8
86	70.7	49.9	74.9



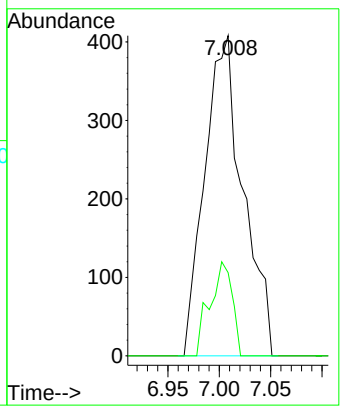
Instrument :
MSVOA_Y
ClientSampleId :

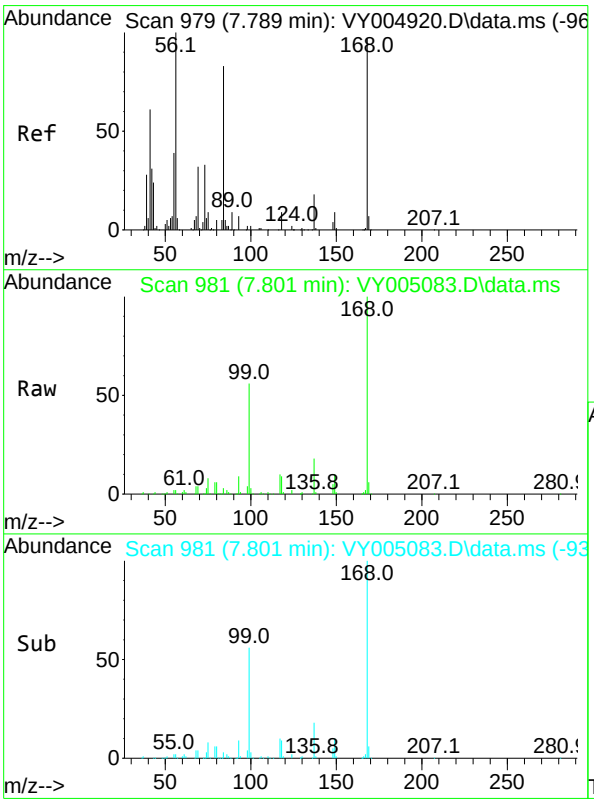


#25
2-Butanone
Concen: 1.278 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 43 Resp: 1056

Ion	Ratio	Lower	Upper
43	100		
72	26.0	20.6	31.0

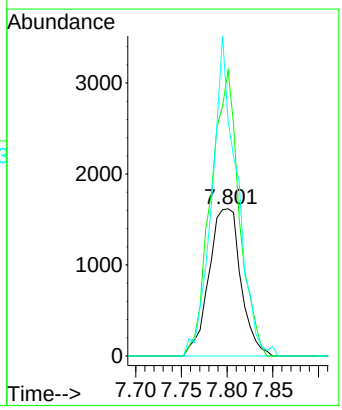


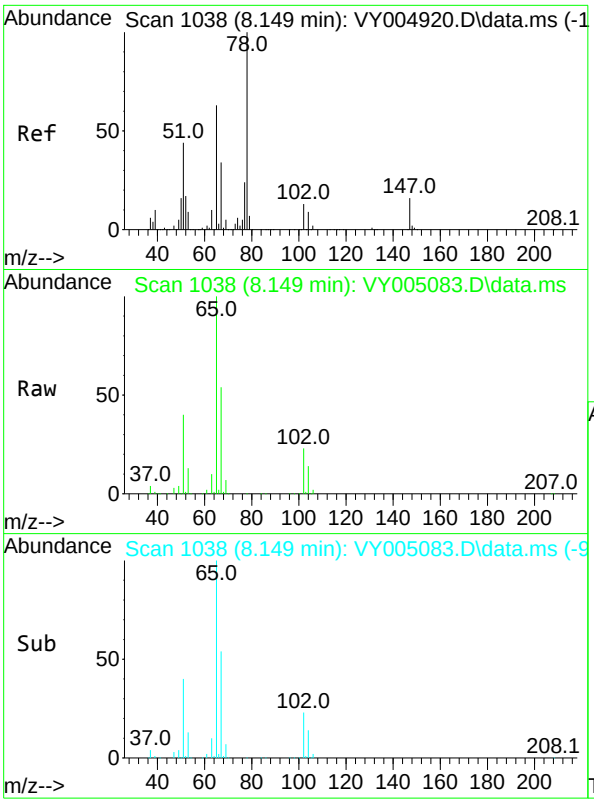


#31
Cyclohexane
Concen: 1.091 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 56 Resp: 3920

Ion	Ratio	Lower	Upper
56	100		
69	194.1	25.3	37.9#
84	159.5	66.2	99.4#

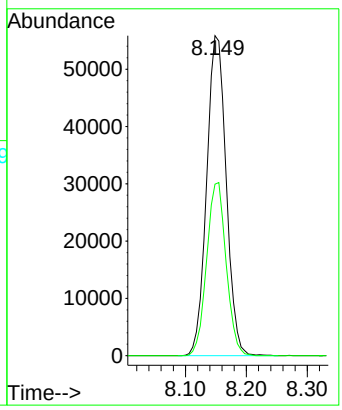




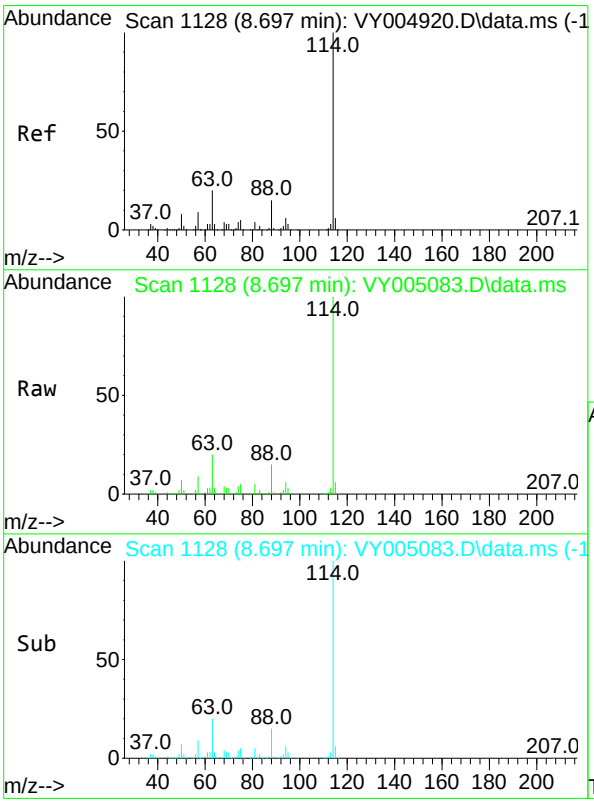
#33
1,2-Dichloroethane-d4
Concen: 60.983 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 65 Resp: 124498

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	110.6



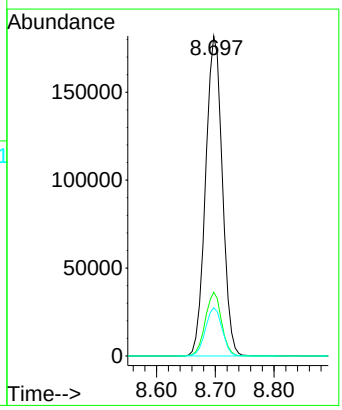
Instrument :
MSVOA_Y
ClientSampleId :



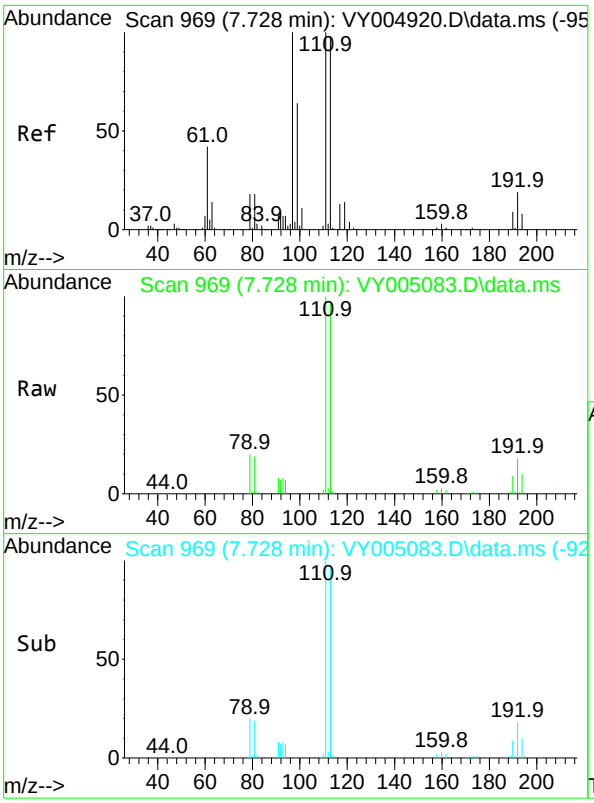
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion:114 Resp: 359928

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.0
88	15.0	0.0	30.6



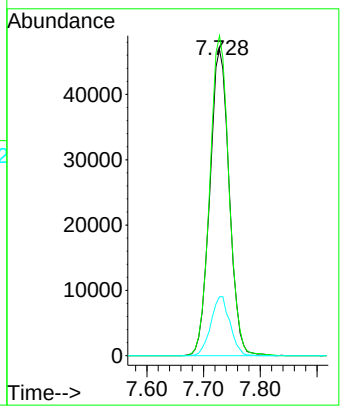
Instrument :
MSVOA_Y
ClientSampleId :

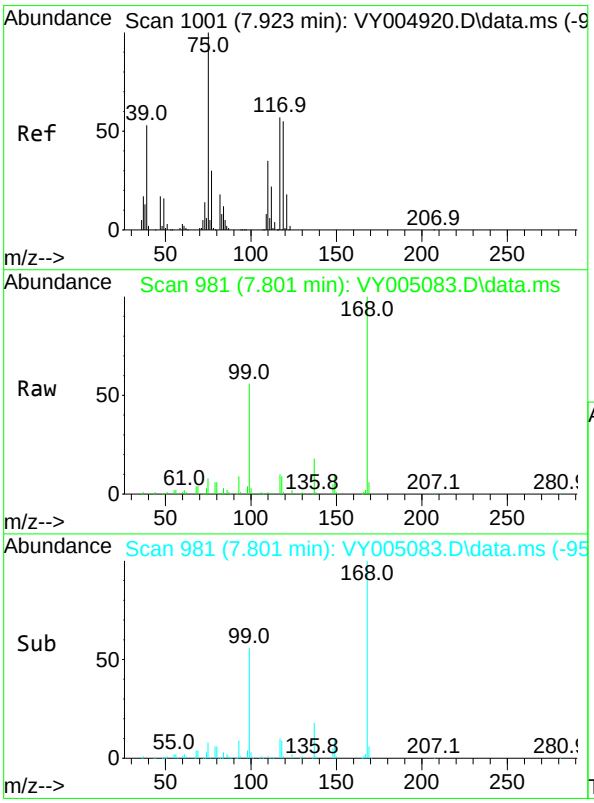


#35
Dibromofluoromethane
Concen: 57.556 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion:113 Resp: 111454

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	19.0	15.3	22.9

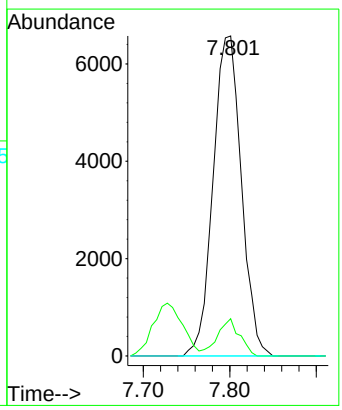




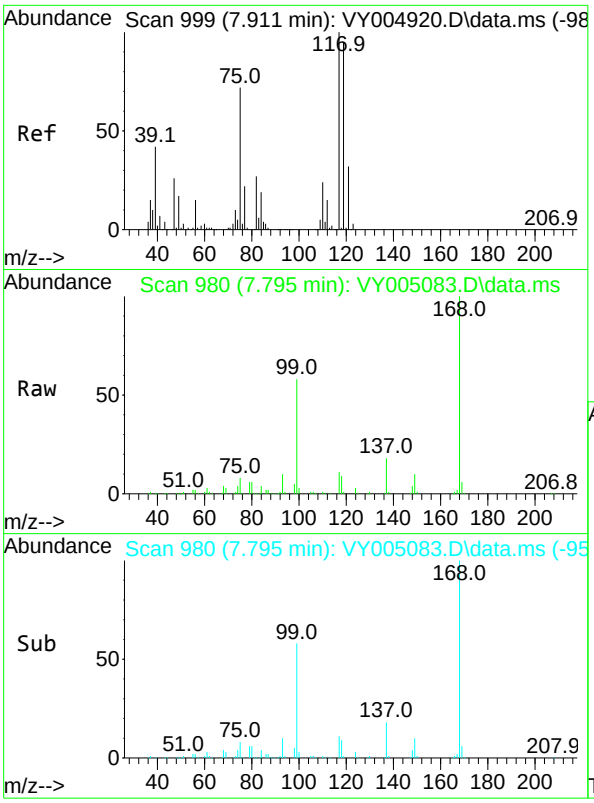
#36
1,1-Dichloropropene
Concen: 4.221 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 75 Resp: 14870

Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.5	52.5#
77	0.0	25.1	37.7#



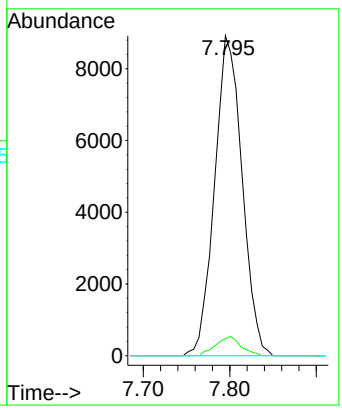
Instrument :
MSVOA_Y
ClientSampleId :

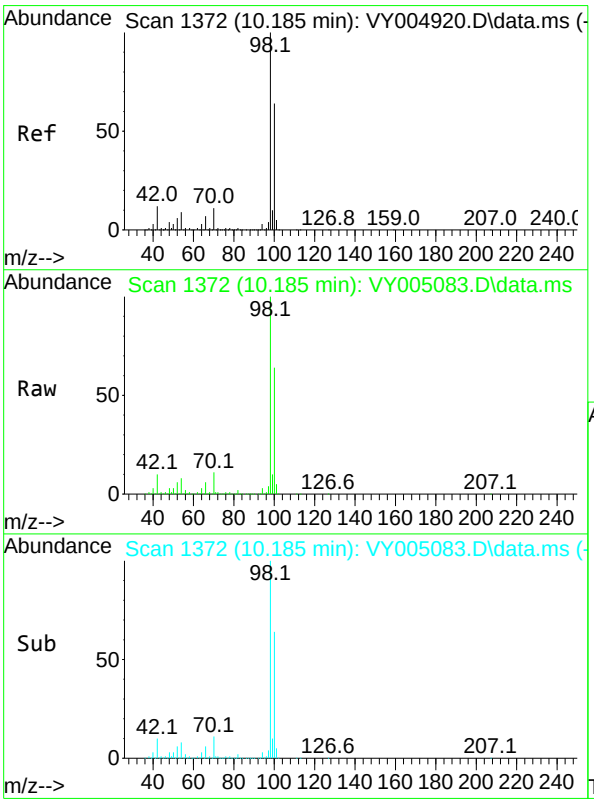


#38
Carbon Tetrachloride
Concen: 6.409 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion:117 Resp: 19647

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.1	114.1#
121	0.0	25.5	38.3#

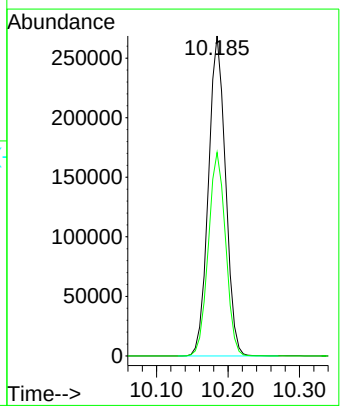


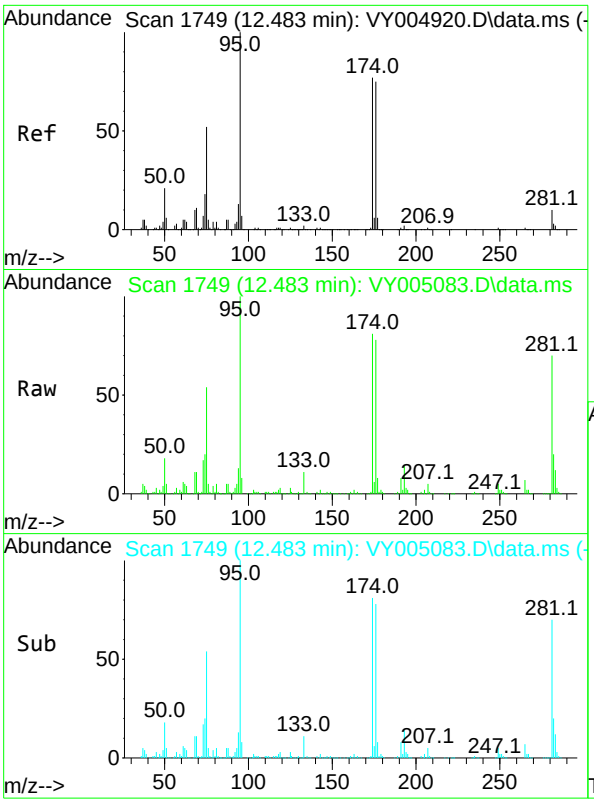


#50
Toluene-d8
Concen: 55.432 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 98 Resp: 445806

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.6

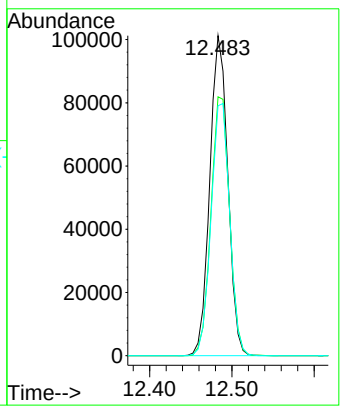




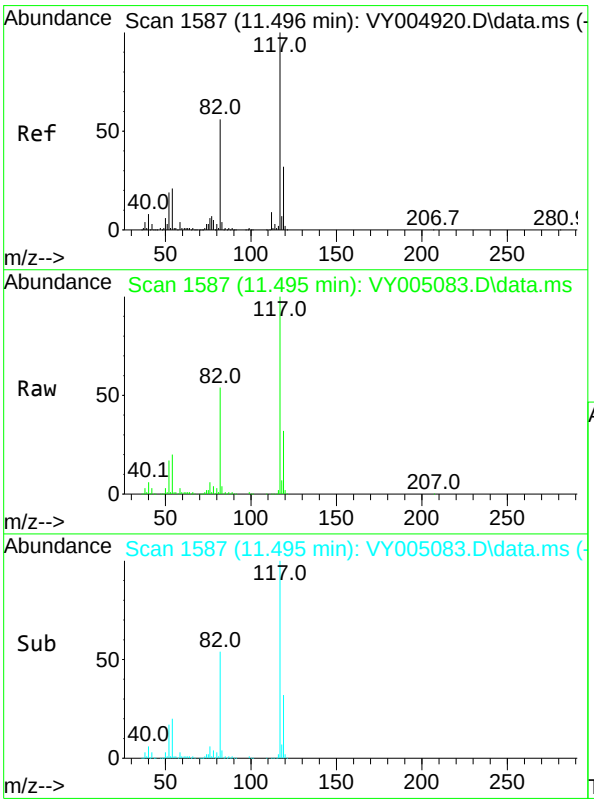
#62
4-Bromofluorobenzene
Concen: 55.781 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 95 Resp: 154285

Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	160.8
176	81.4	0.0	155.6



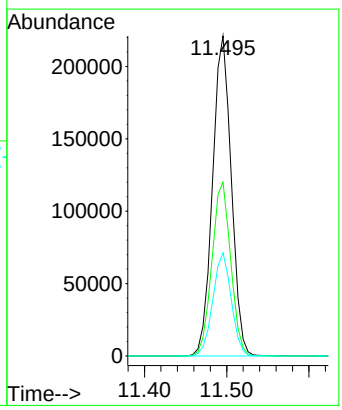
Instrument :
MSVOA_Y
ClientSampleId :

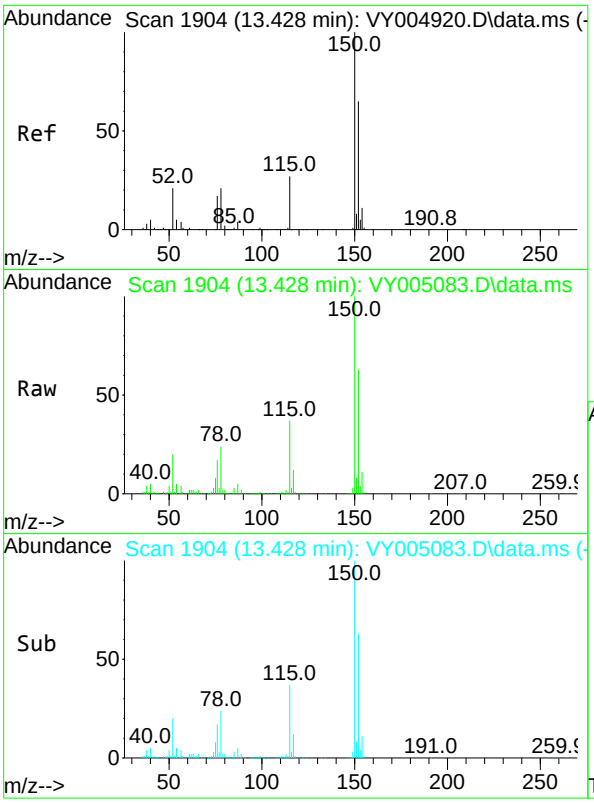


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion:117 Resp: 350368

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.8	67.2
119	32.3	25.2	37.8

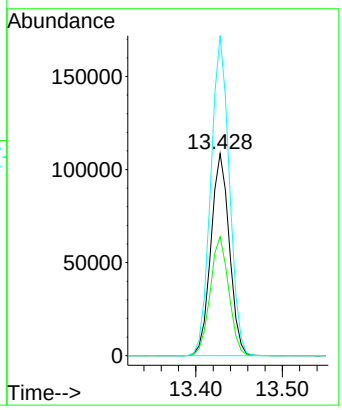




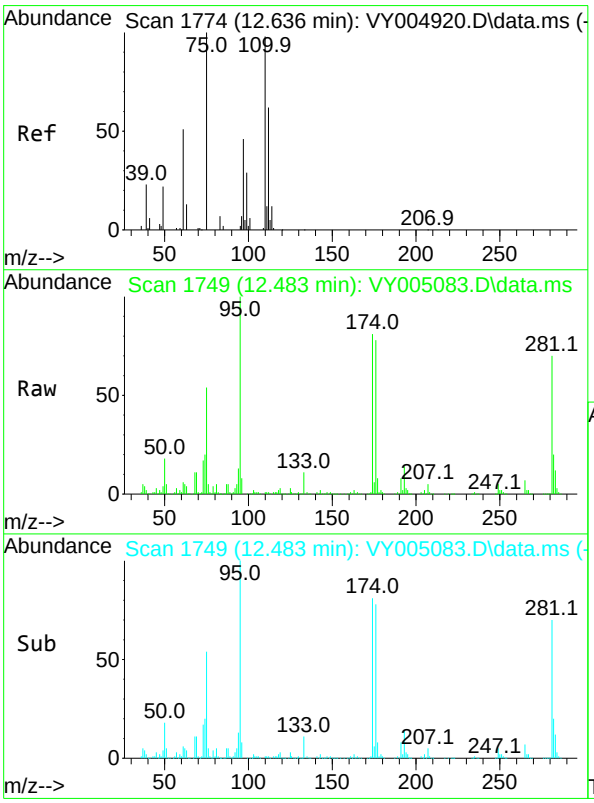
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion:152 Resp: 160632

Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.9	89.7
150	158.8	0.0	347.8



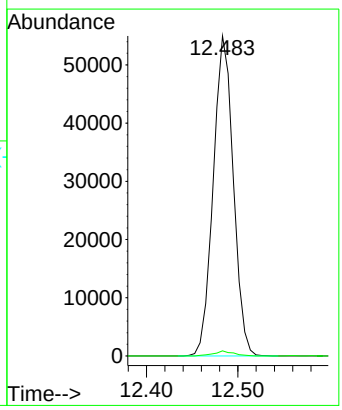
Instrument :
MSVOA_Y
ClientSampleId :

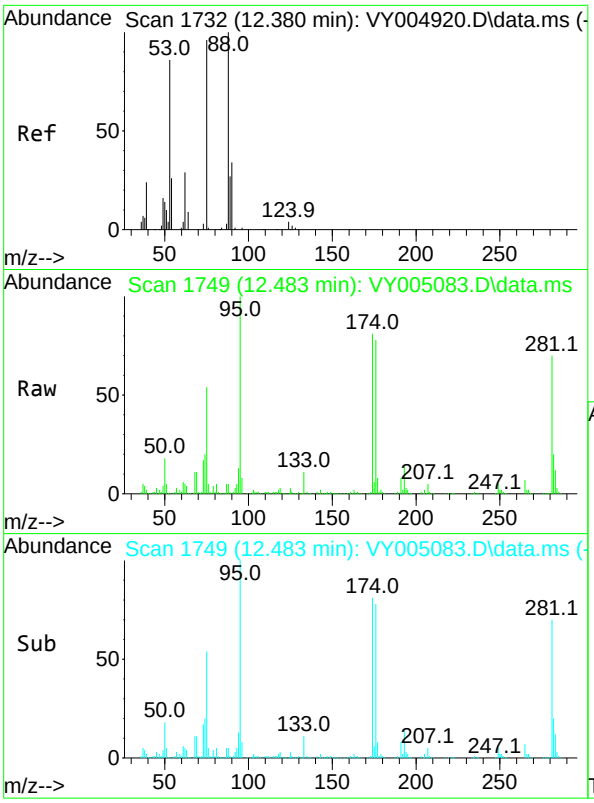


#76
1,2,3-Trichloropropane
Concen: 47.681 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 75 Resp: 83958

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#

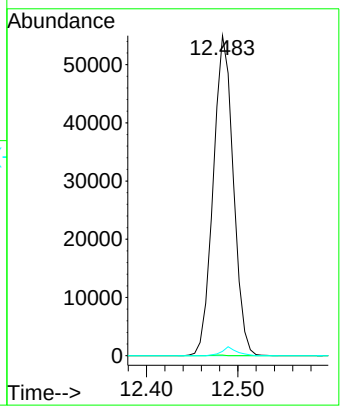




#81
trans-1,4-Dichloro-2-butene
Concen: 87.627 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 75 Resp: 83958

Ion	Ratio	Lower	Upper
75	100		
53	0.1	69.3	103.9#
89	2.0	35.0	52.6#



Instrument :
MSVOA_Y
ClientSampleId :