Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
Data File : VY007788.D
Acq On : 08 Mar 2022 18:25
Operator : SY/MD
Sample : N1763-02
Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 09 00:28:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	236945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	390033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	354240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	141230	56.934	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.860%			
35) Dibromofluoromethane	7.716	113	132274	53.045	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.100%			
50) Toluene-d8	10.179	98	470309	51.237	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.480%			
62) 4-Bromofluorobenzene	12.483	95	145119	49.046	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	56	Below Cal	#	43
3) Chloromethane	2.113	50	1601	Below Cal		98
11) Tert butyl alcohol	4.948	59	292	1.360	ug/l #	77
13) Acrolein	3.765	56	36	Below Cal	#	14
16) Acetone	3.954	43	890	1.764	ug/l #	53
17) Carbon Disulfide	4.271	76	77	Below Cal	#	75
18) Methyl Acetate	4.460	43	27	Below Cal	#	56
20) Methylene Chloride	4.722	84	14824	1.941	ug/l	87
31) Cyclohexane	7.789	56	5391	Below Cal	#	26
36) 1,1-Dichloropropene	7.789	75	18887	4.815	ug/l #	51
38) Carbon Tetrachloride	7.789	117	22660	5.415	ug/l #	16
51) 4-Methyl-2-Pentanone	10.185	43	2449	1.142	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	88433	49.631	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	88433	101.464	ug/l #	8

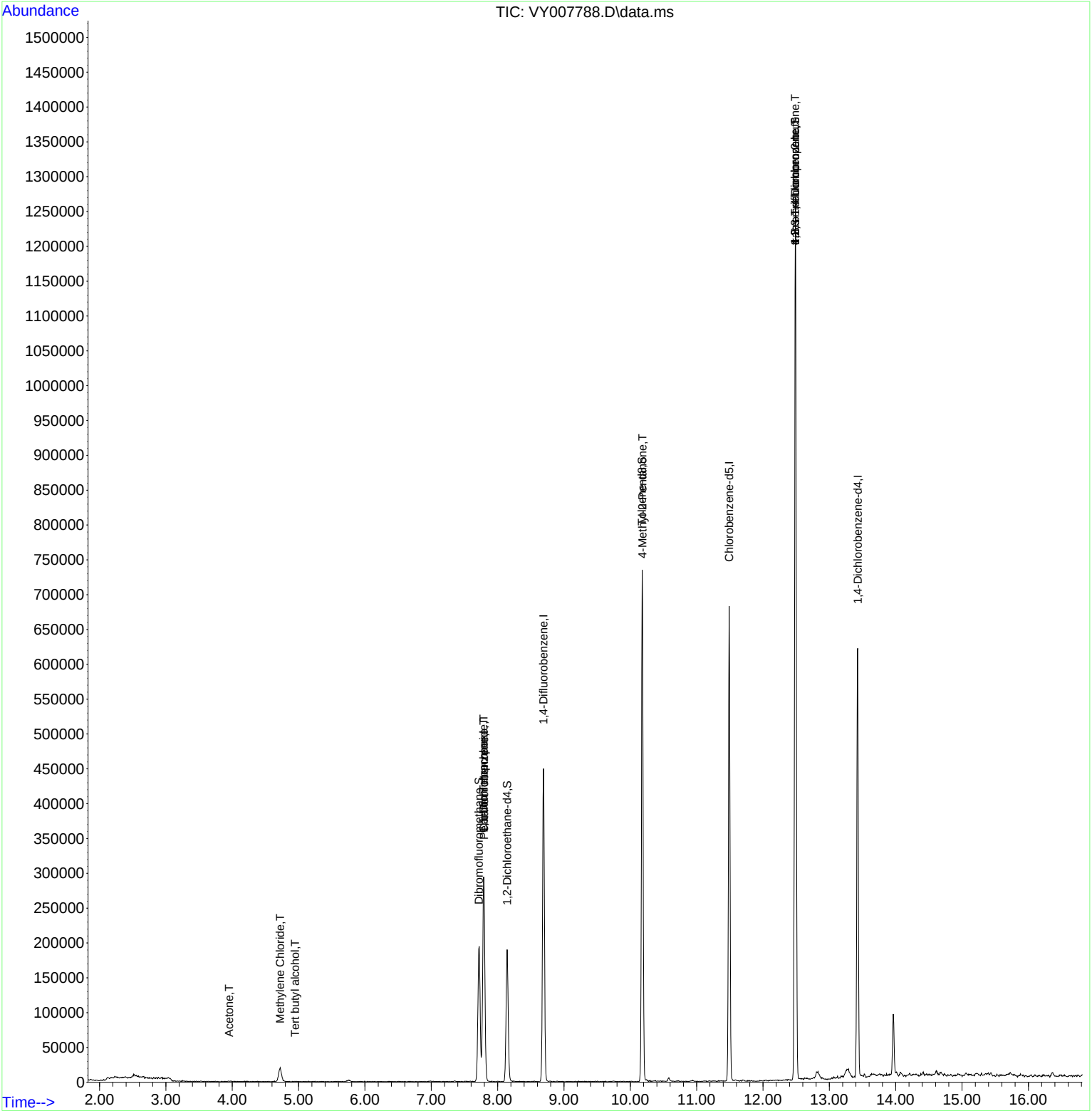
(#) = qualifier out of range (m) = manual integration (+) = signals summed

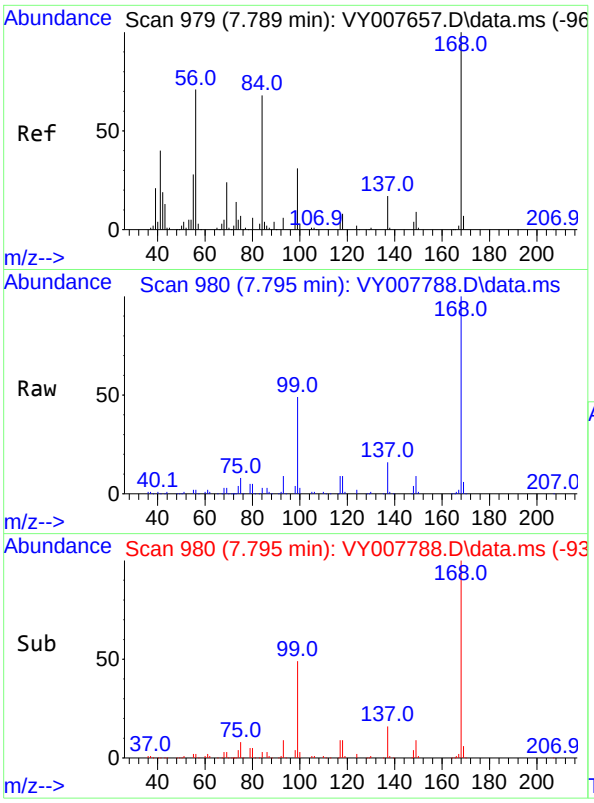
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
Data File : VY007788.D
Acq On : 08 Mar 2022 18:25
Operator : SY/MD
Sample : N1763-02
Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 09 00:28:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration



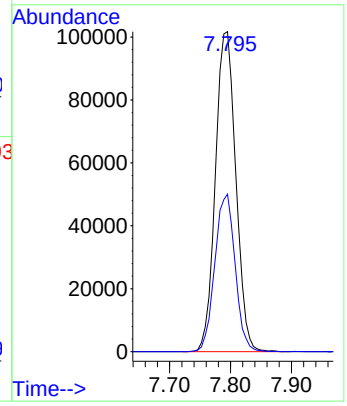


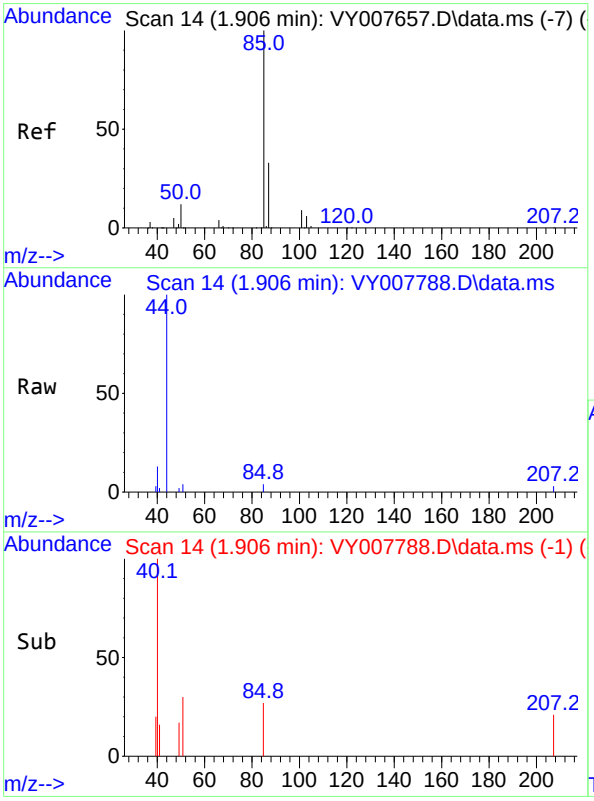
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 236945

Ion	Ratio	Lower	Upper
168	100		
99	49.3	46.9	70.3

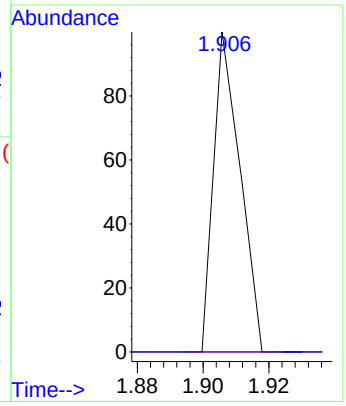


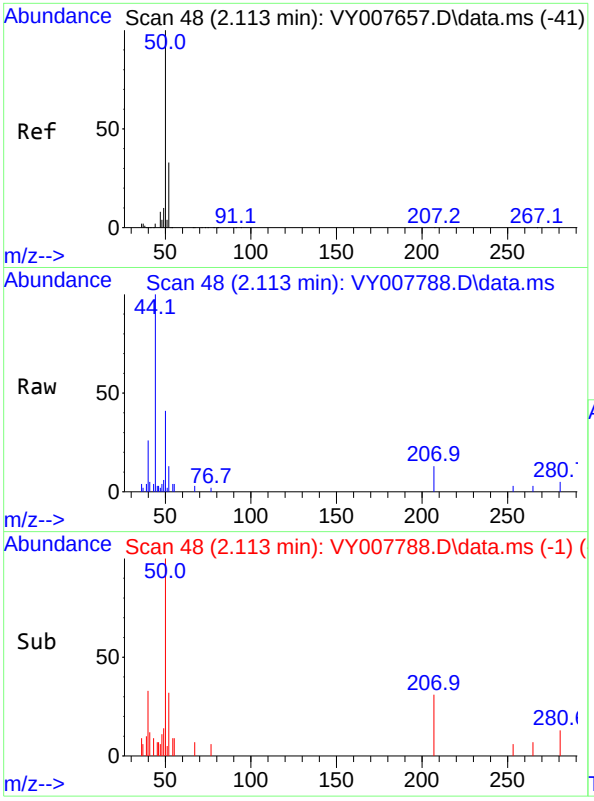


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Tgt Ion: 85 Resp: 56

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.2#



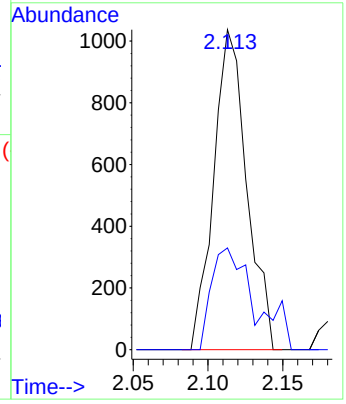


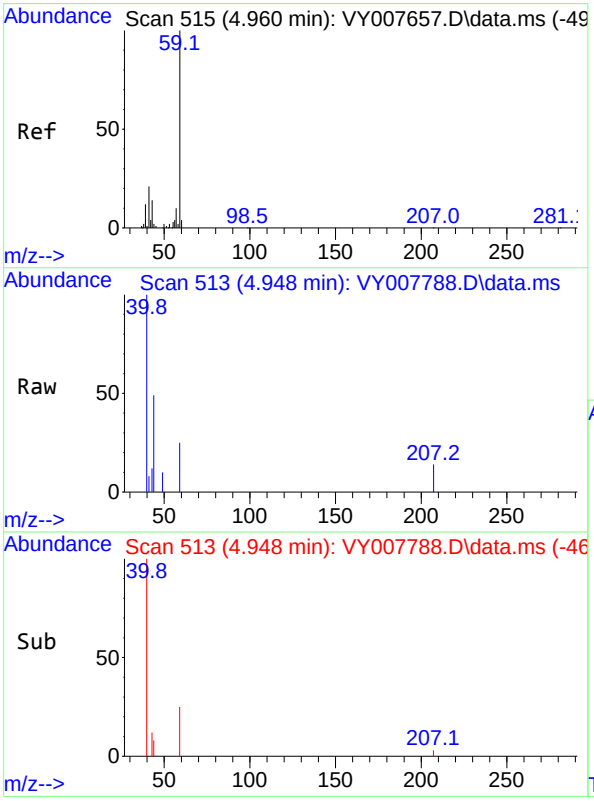
#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 4
Delta R.T. 0.000 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 1601

Ion	Ratio	Lower	Upper
50	100		
52	31.8	24.6	37.0

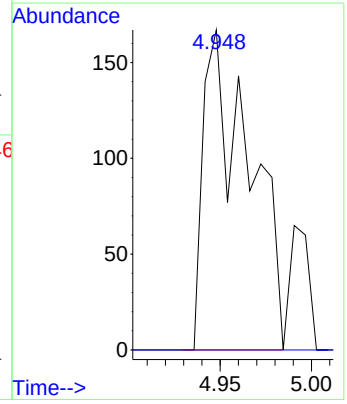


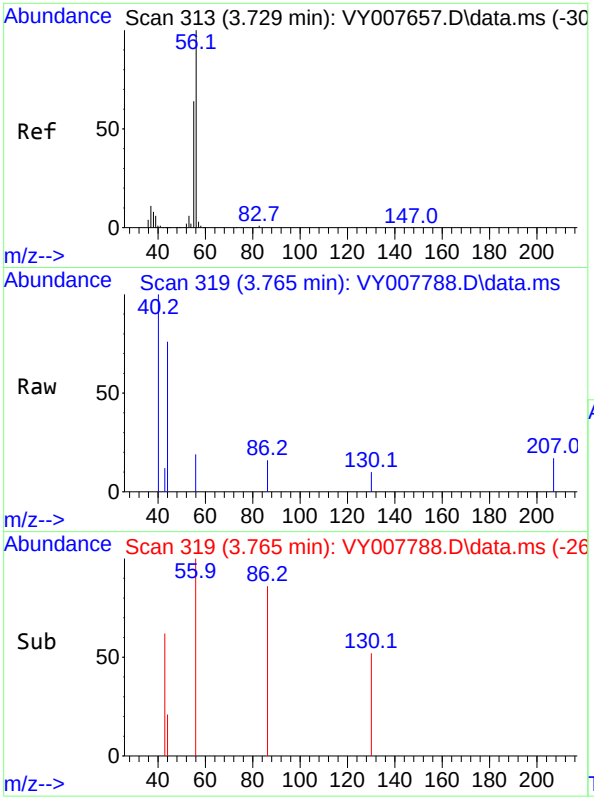


#11
Tert butyl alcohol
Concen: 1.360 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Tgt Ion: 59 Resp: 292

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.4	9.6#



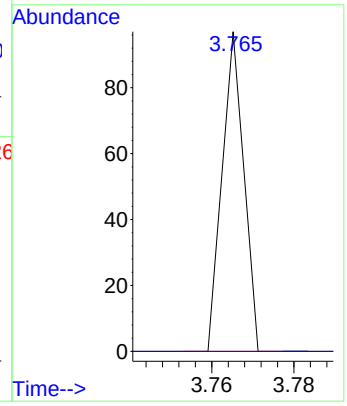


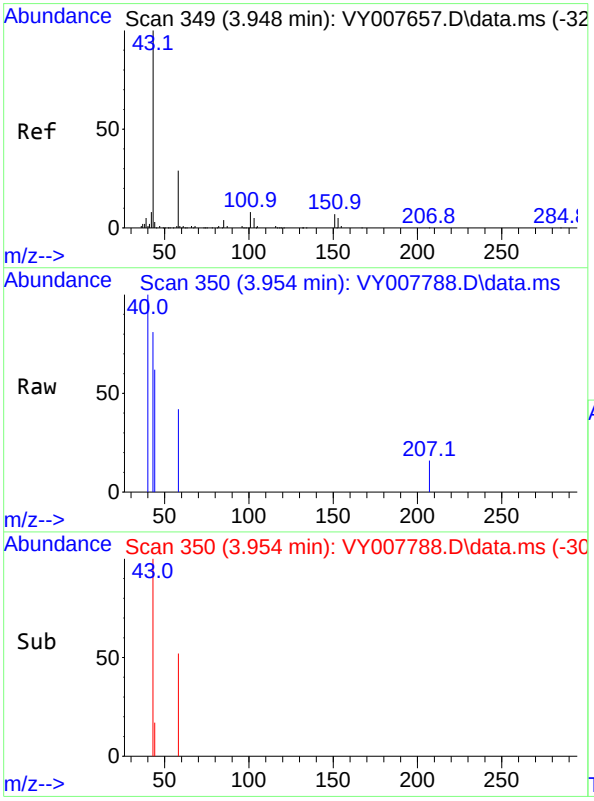
#13
Acrolein
Concen: Below Cal
RT: 3.765 min Scan# 3
Delta R.T. 0.036 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 36

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.6	86.4#

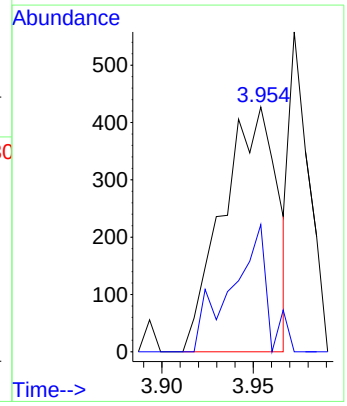


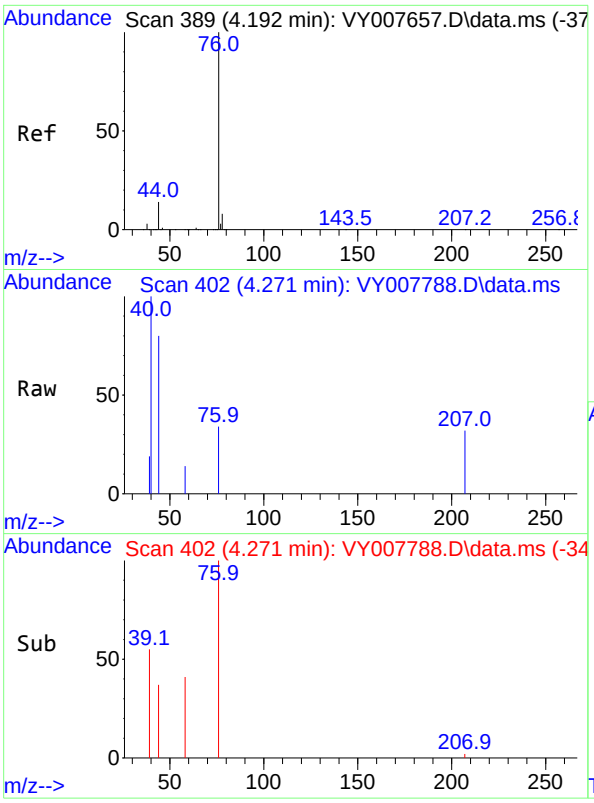


#16
Acetone
Concen: 1.764 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Tgt Ion: 43 Resp: 890

Ion	Ratio	Lower	Upper
43	100		
58	52.0	22.0	33.0#



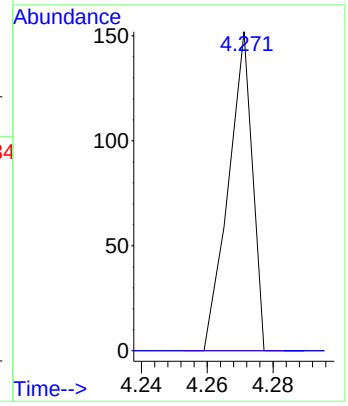


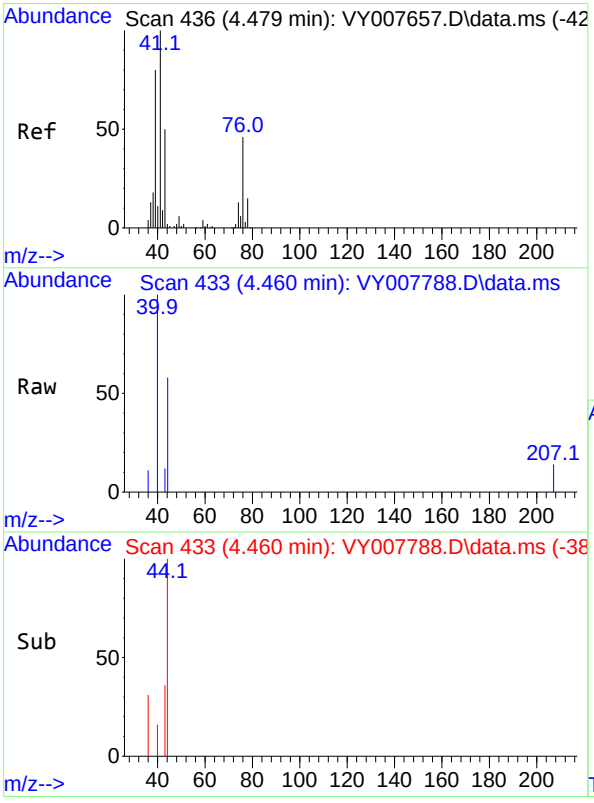
#17
Carbon Disulfide
Concen: Below Cal
RT: 4.271 min Scan# 4(
Delta R.T. 0.079 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 77

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

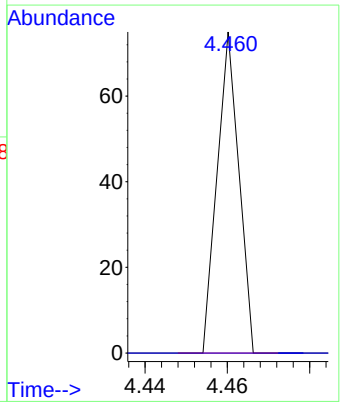


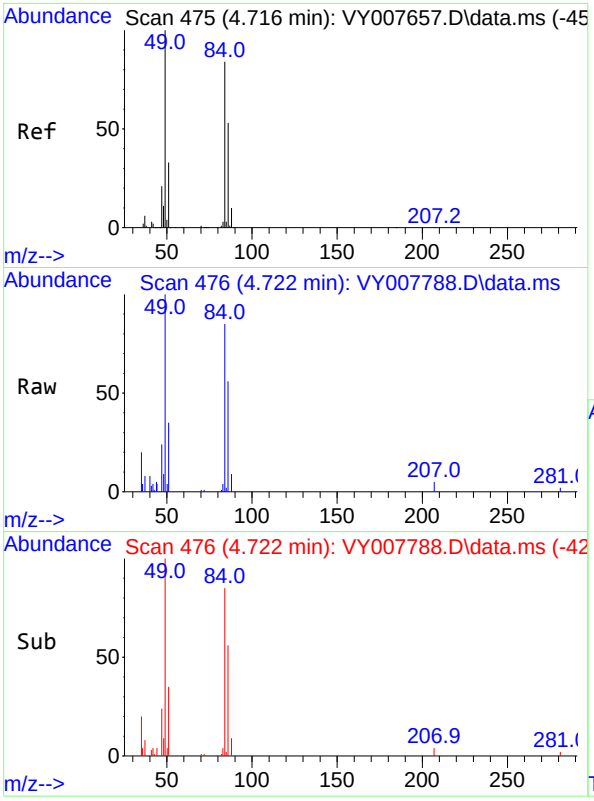


#18
Methyl Acetate
Concen: Below Cal
RT: 4.460 min Scan# 433
Delta R.T. -0.019 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Tgt Ion: 43 Resp: 27

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	24.8#



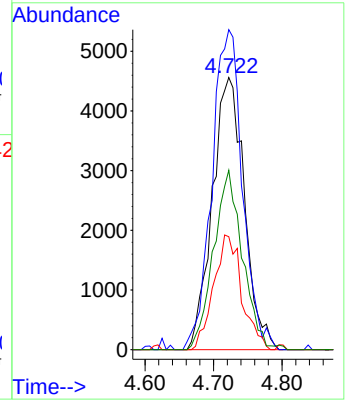


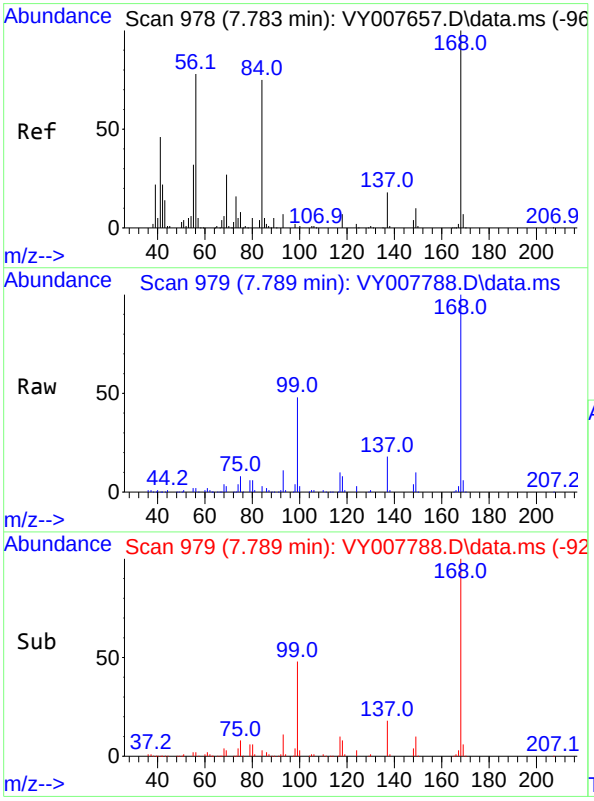
#20
Methylene Chloride
Concen: 1.941 ug/l
RT: 4.722 min Scan# 4
Delta R.T. 0.006 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 14824

Ion	Ratio	Lower	Upper
84	100		
49	117.6	114.4	171.6
51	41.5	35.3	52.9
86	65.9	53.7	80.5

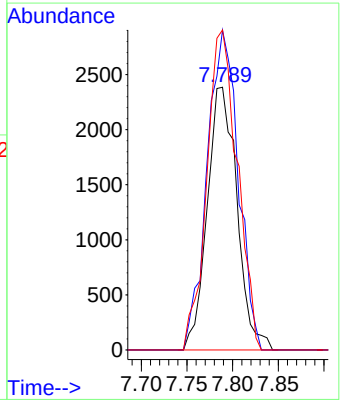


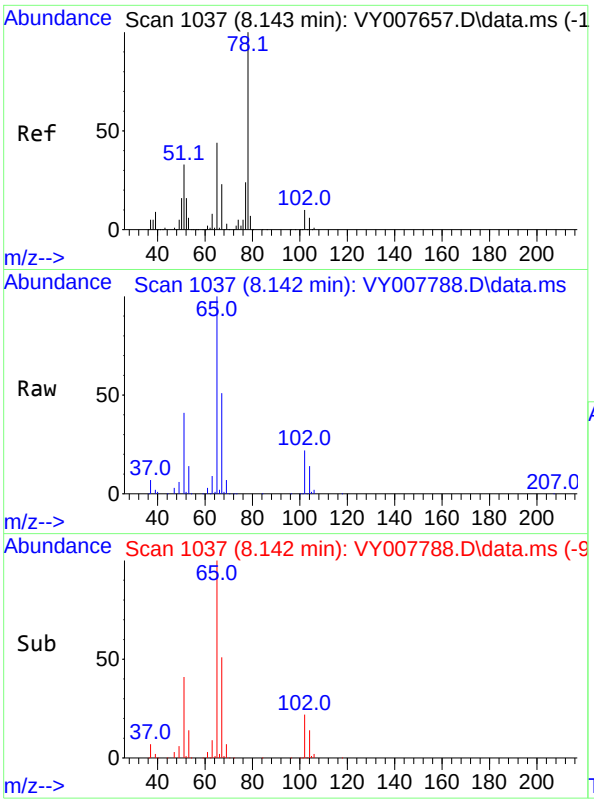


#31
Cyclohexane
Concen: Below Cal
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Tgt Ion: 56 Resp: 5391

Ion	Ratio	Lower	Upper
56	100		
69	121.8	26.7	40.1#
84	121.8	67.2	100.8#



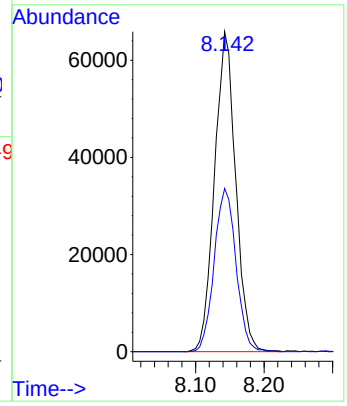


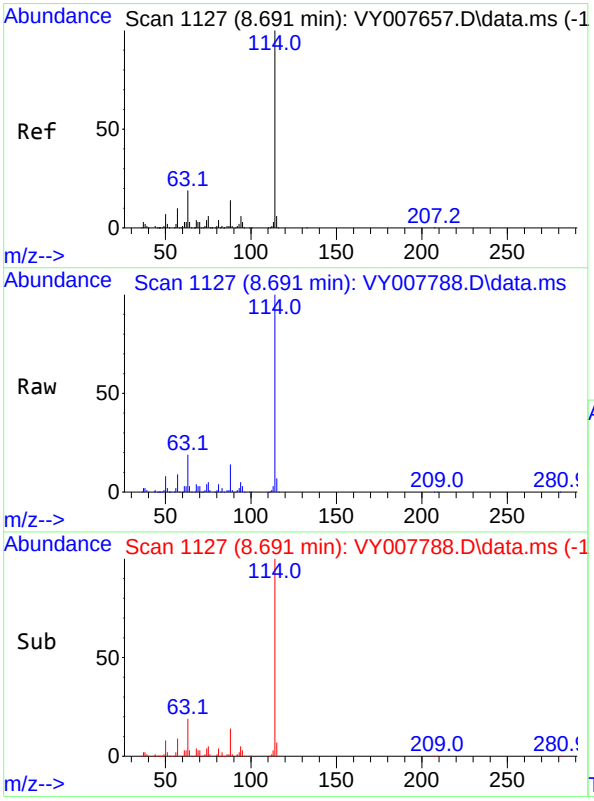
#33
1,2-Dichloroethane-d4
Concen: 56.934 ug/l
RT: 8.142 min Scan# 1
Delta R.T. -0.001 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 141230

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	99.4

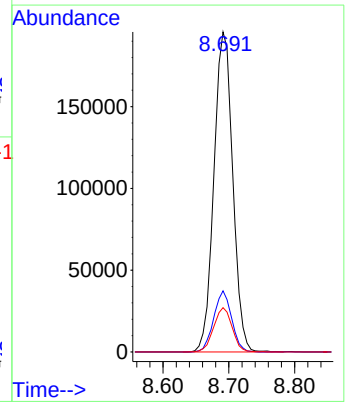


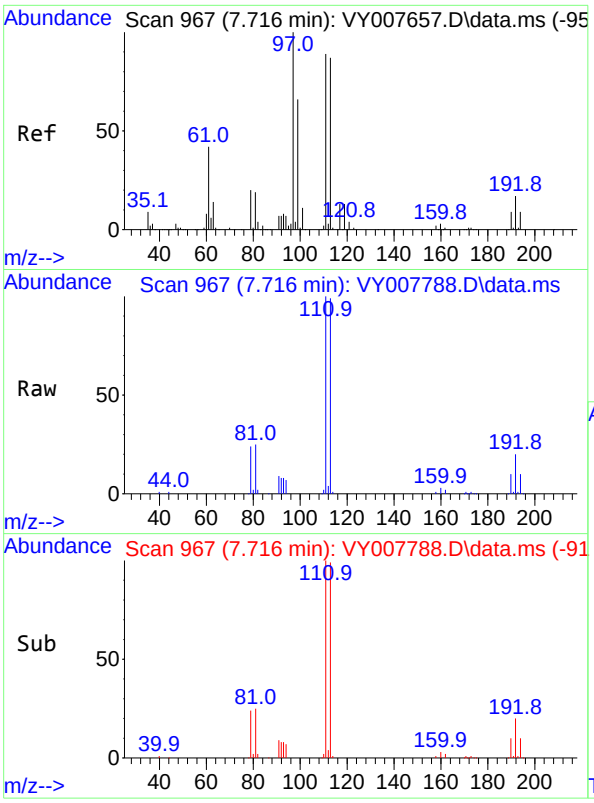


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Tgt Ion:114 Resp: 390033

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	43.2
88	13.8	0.0	31.8



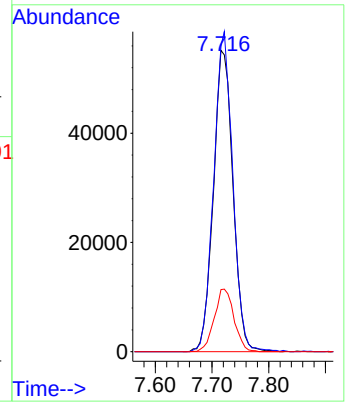


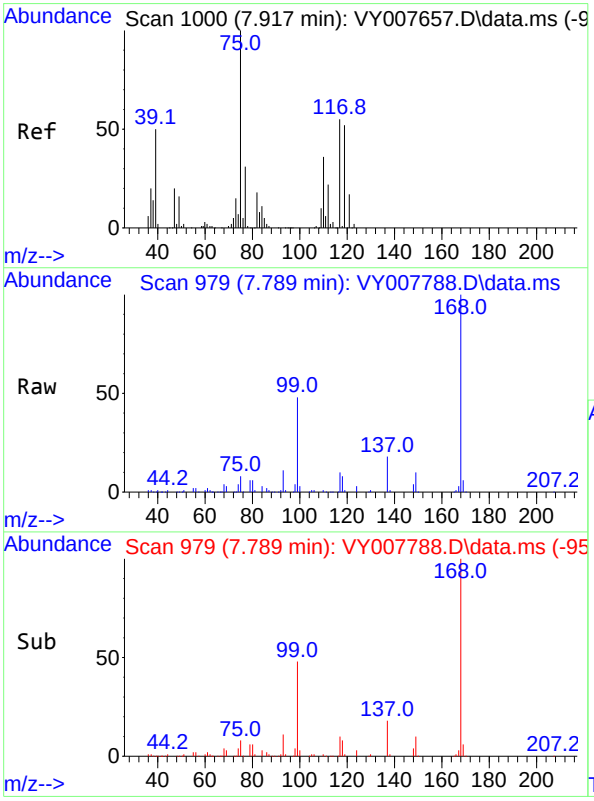
#35
Dibromofluoromethane
Concen: 53.045 ug/l
RT: 7.716 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 132274

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	124.0
192	20.9	17.6	26.4

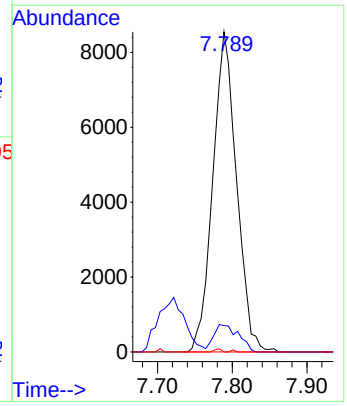


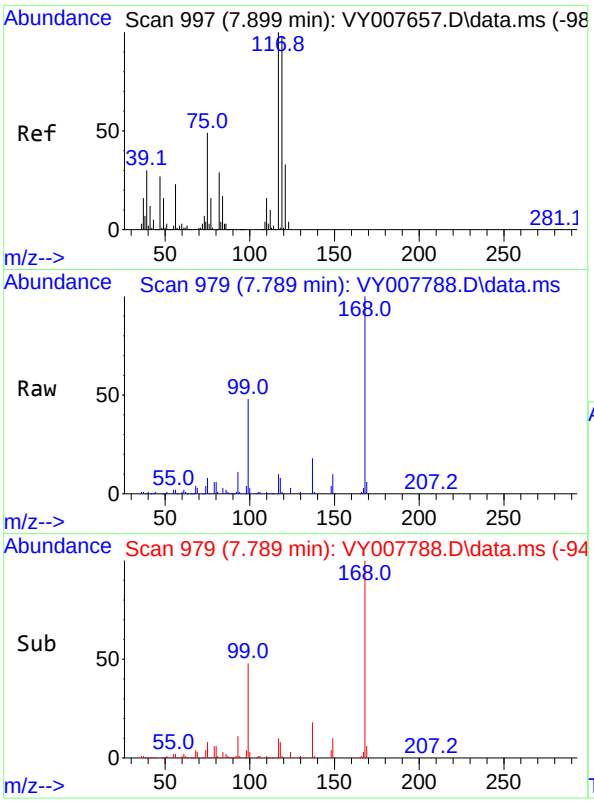


#36
1,1-Dichloropropene
Concen: 4.815 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Tgt Ion: 75 Resp: 18887

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.1	51.2#
77	0.3	24.4	36.6#



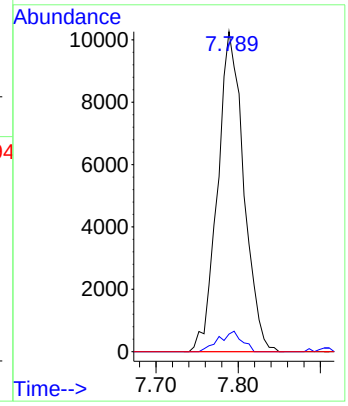


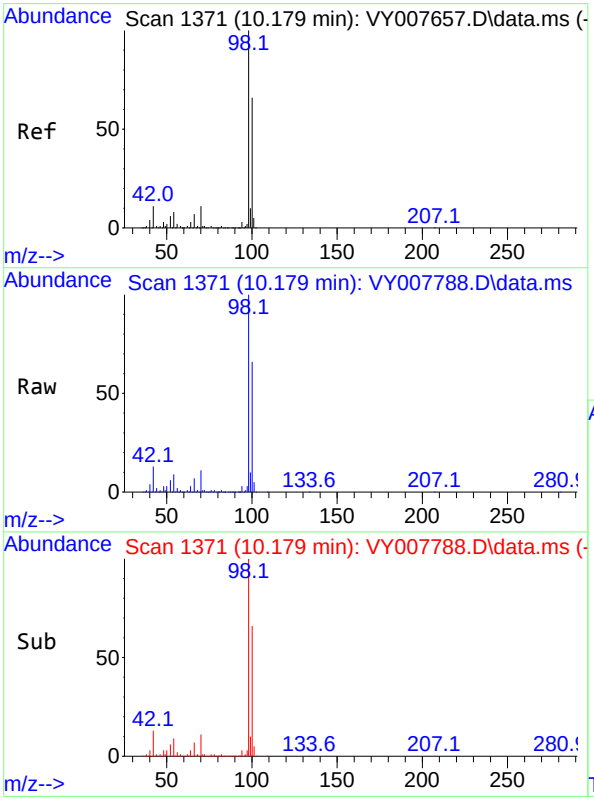
#38
Carbon Tetrachloride
Concen: 5.415 ug/l
RT: 7.789 min Scan# 9
Delta R.T. -0.110 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 22660

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.9	116.9#
121	0.0	24.8	37.2#

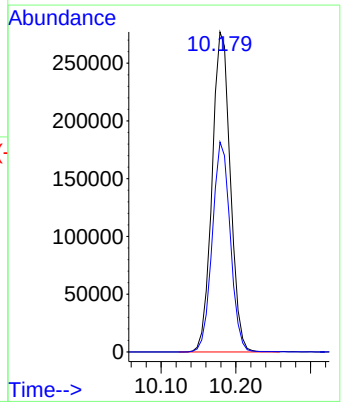


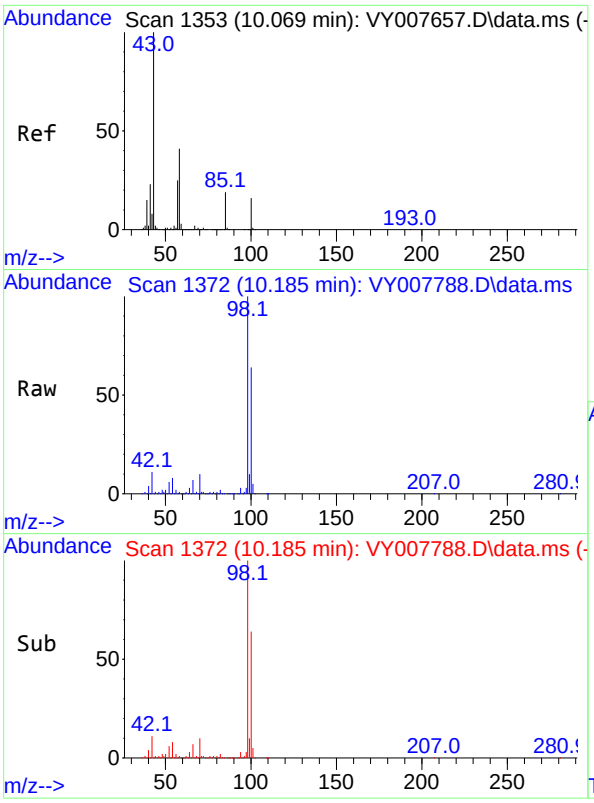


#50
Toluene-d8
Concen: 51.237 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Tgt Ion: 98 Resp: 470309

Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.2	75.2



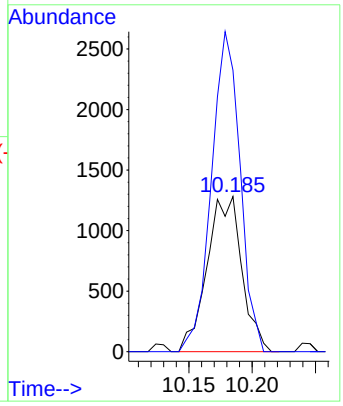


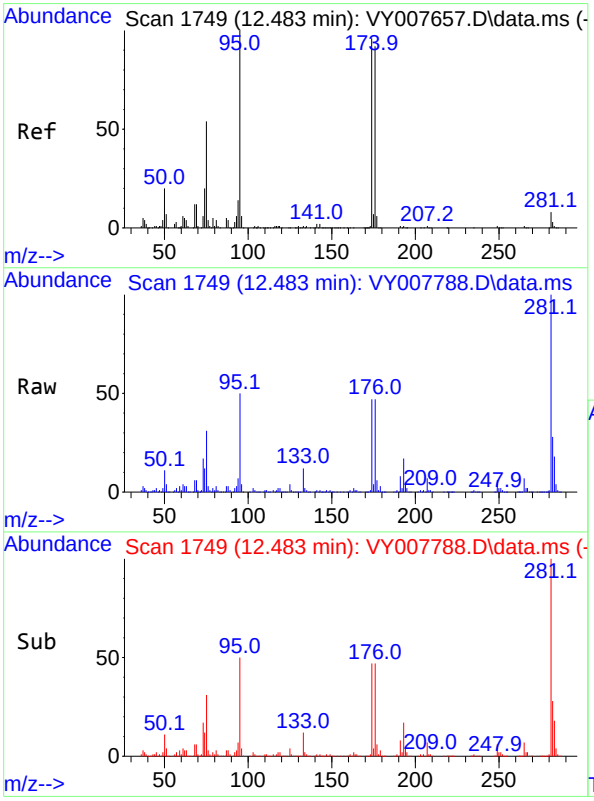
#51
4-Methyl-2-Pentanone
Concen: 1.142 ug/l
RT: 10.185 min Scan# 1
Delta R.T. 0.116 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 2449

Ion	Ratio	Lower	Upper
43	100		
58	170.1	28.1	42.1#

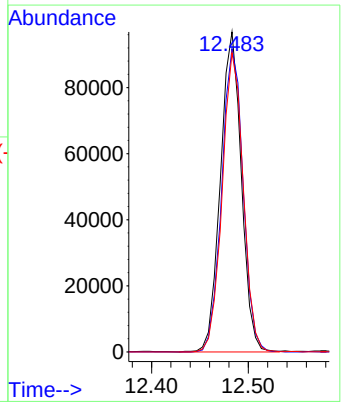


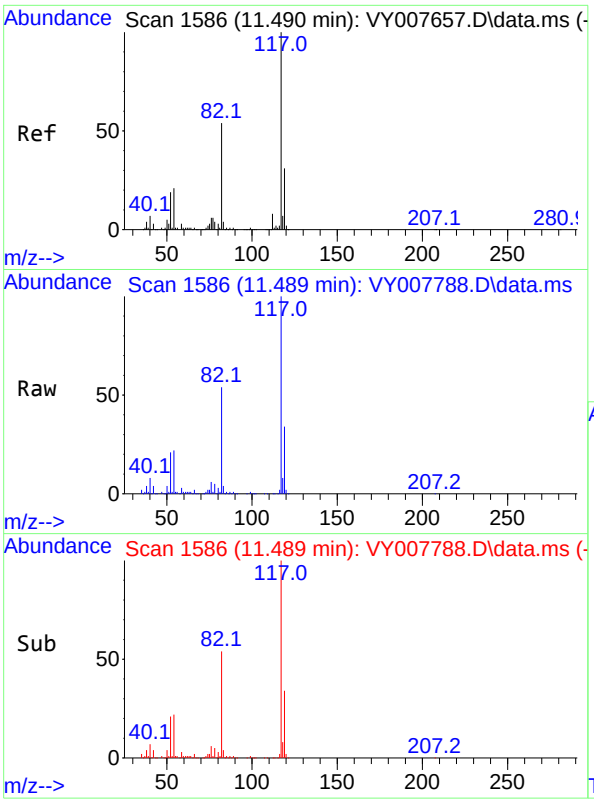


#62
4-Bromofluorobenzene
Concen: 49.046 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Tgt Ion: 95 Resp: 145119

Ion	Ratio	Lower	Upper
95	100		
174	96.9	0.0	177.0
176	94.1	0.0	175.8



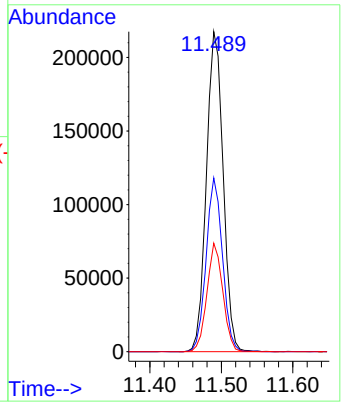


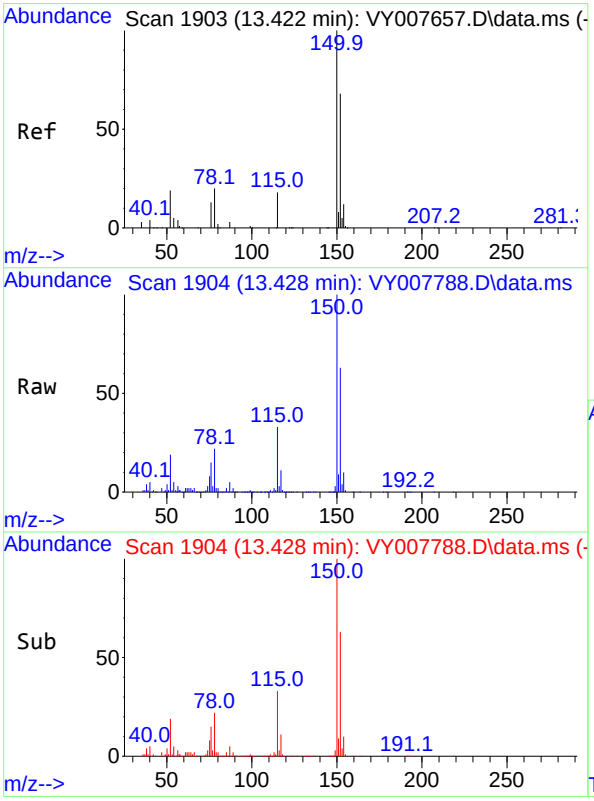
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1
Delta R.T. -0.001 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 354240

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.0	64.4
119	33.9	25.4	38.0

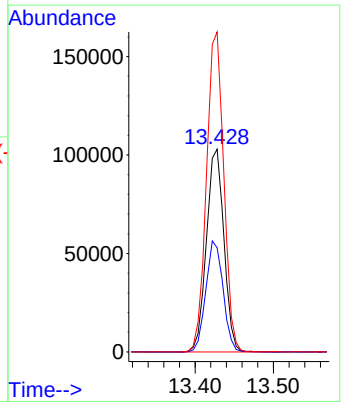


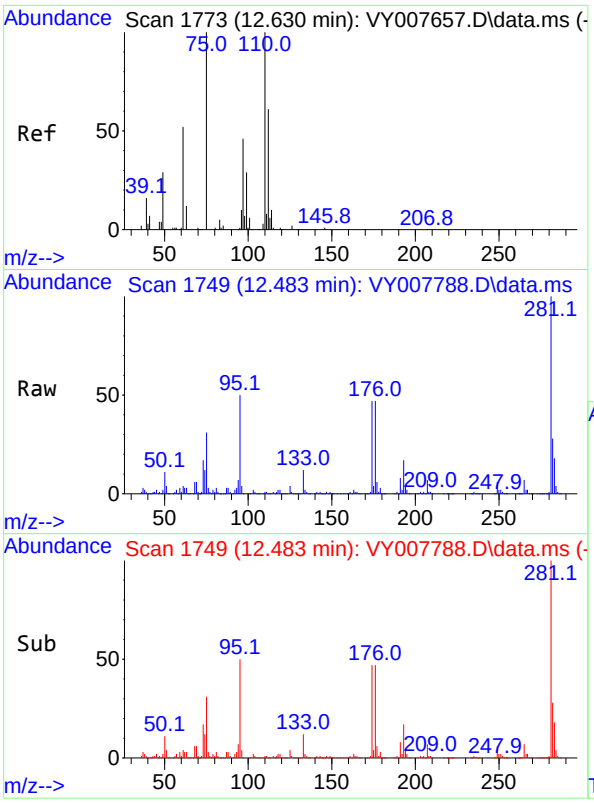


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Tgt Ion:152 Resp: 159551

Ion	Ratio	Lower	Upper
152	100		
115	54.1	28.2	84.7
150	155.8	0.0	347.6



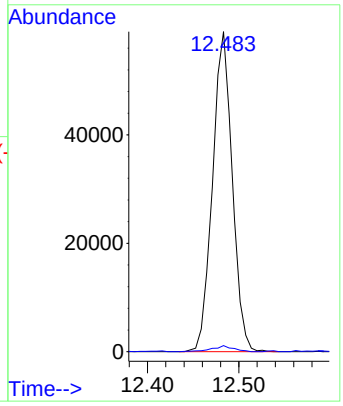


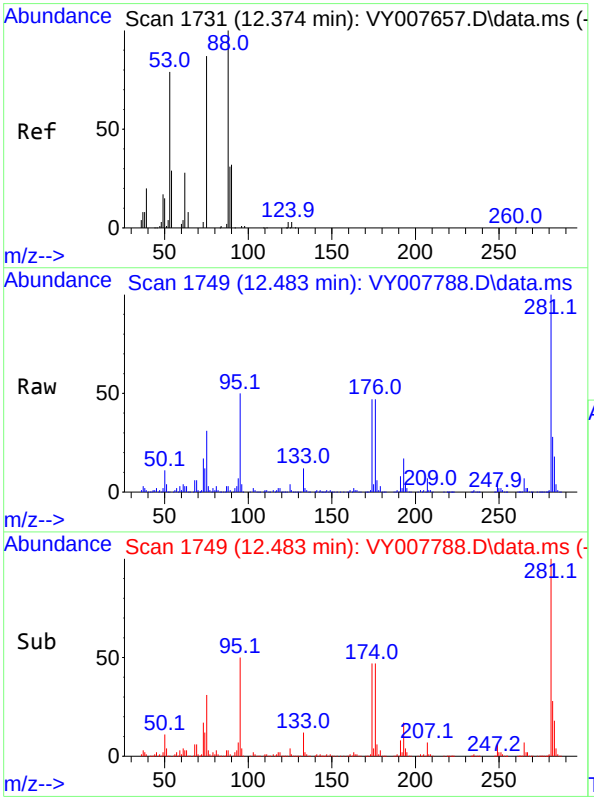
#76
1,2,3-Trichloropropane
Concen: 49.631 ug/l
RT: 12.483 min Scan# 1
Delta R.T. -0.147 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 88433

Ion	Ratio	Lower	Upper
75	100		
77	2.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 101.464 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.109 min
Lab File: VY007788.D
Acq: 08 Mar 2022 18:25

Tgt Ion: 75 Resp: 88433

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.3	127.9#
89	2.8	37.0	55.4#