Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
Data File : VY007706.D
Acq On : 03 Mar 2022 15:55
Operator : SY/MD
Sample : N1751-11
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 04 00:42:06 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	7.789	168	56159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	99662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	101707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	42664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	40652	69.144	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 138.280%			
35) Dibromofluoromethane	7.722	113	35500	55.715	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.440%			
50) Toluene-d8	10.179	98	123996	52.866	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.740%			
62) 4-Bromofluorobenzene	12.483	95	39037	51.633	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.260%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	42	Below Cal	#	43
3) Chloromethane	2.119	50	646	Below Cal	#	37
13) Acrolein	3.729	56	33	Below Cal	#	14
16) Acetone	3.954	43	690	5.769	ug/l #	83
18) Methyl Acetate	4.472	43	222	Below Cal	#	56
20) Methylene Chloride	4.716	84	3808	2.503	ug/l #	79
31) Cyclohexane	7.789	56	1379	Below Cal	#	46
36) 1,1-Dichloropropene	7.795	75	4556	4.545	ug/l #	47
38) Carbon Tetrachloride	7.789	117	5608	5.245	ug/l #	18
76) 1,2,3-Trichloropropane	12.477	75	22030	46.237	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	22030	94.526	ug/l #	7

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

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 04 00:42:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
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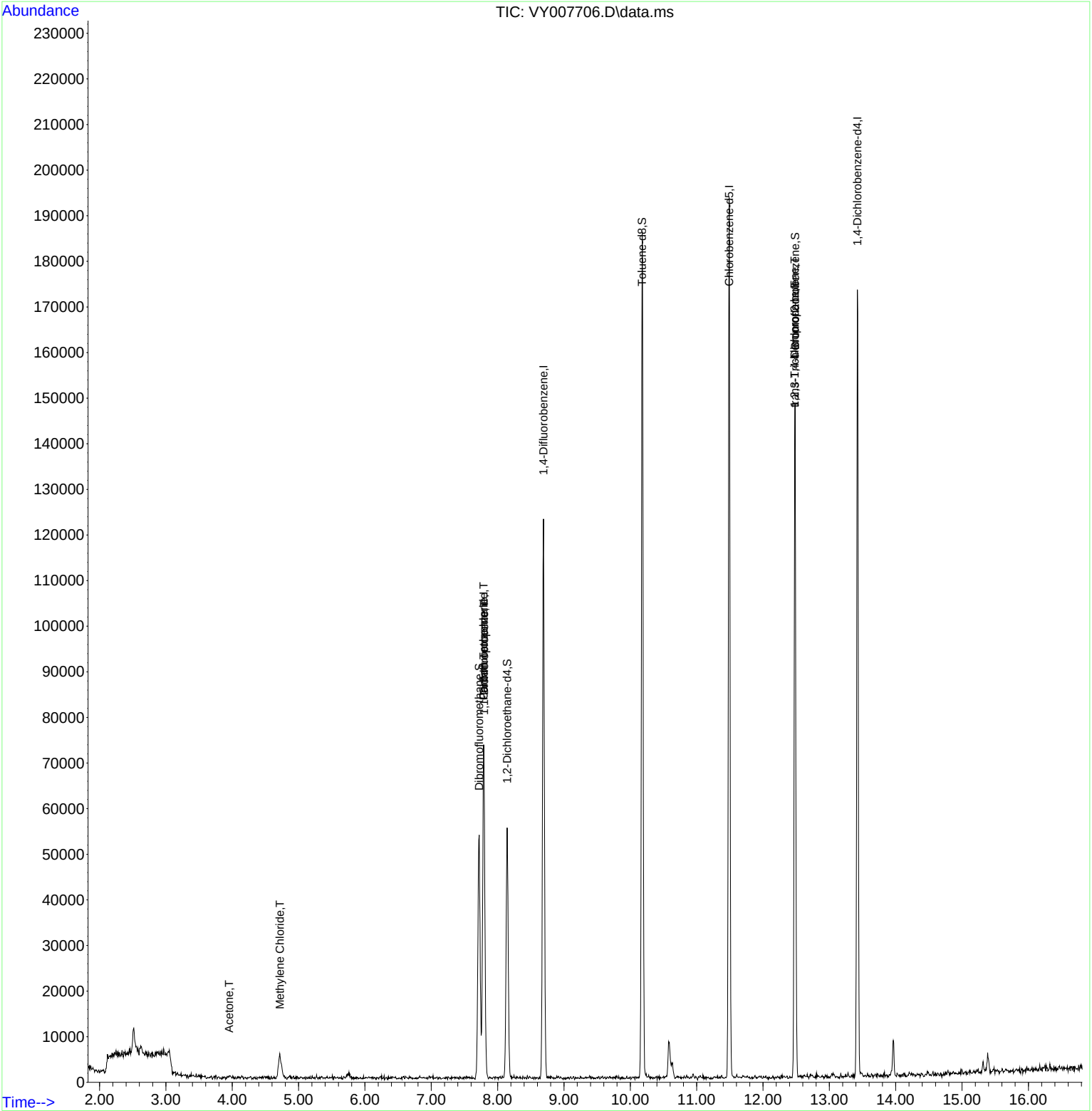
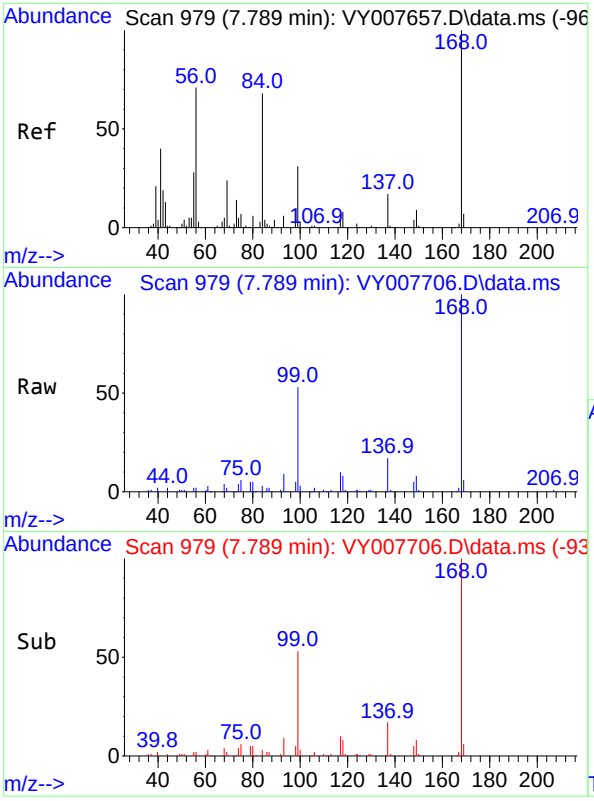


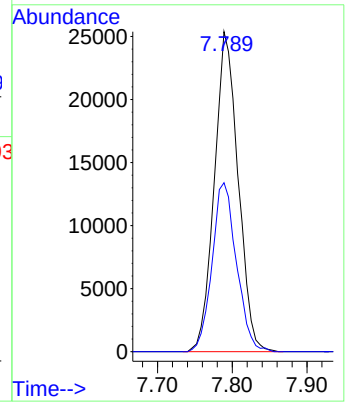


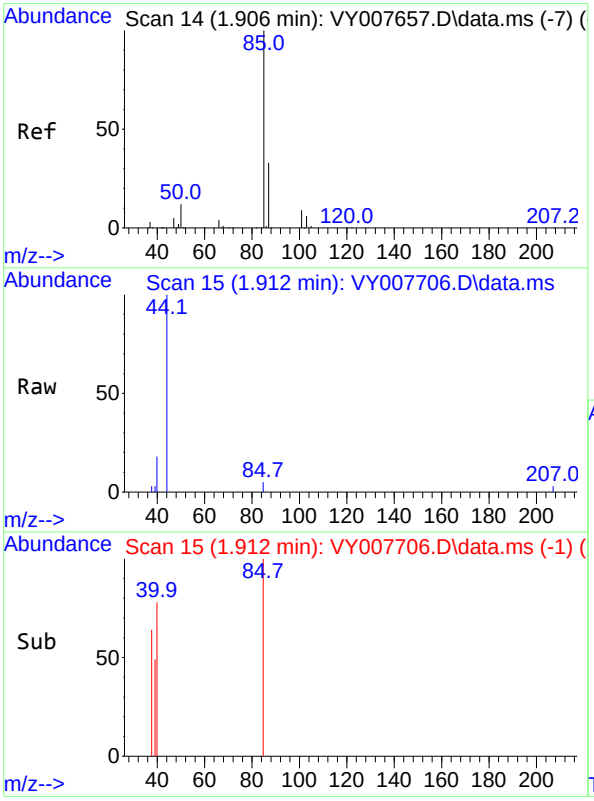
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 56159

Ion	Ratio	Lower	Upper
168	100		
99	52.8	46.9	70.3

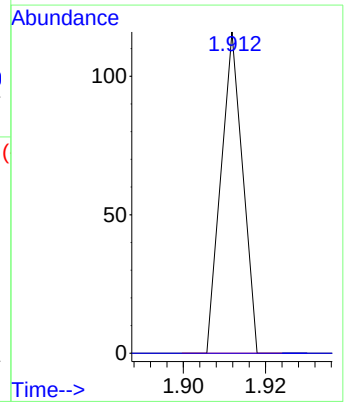


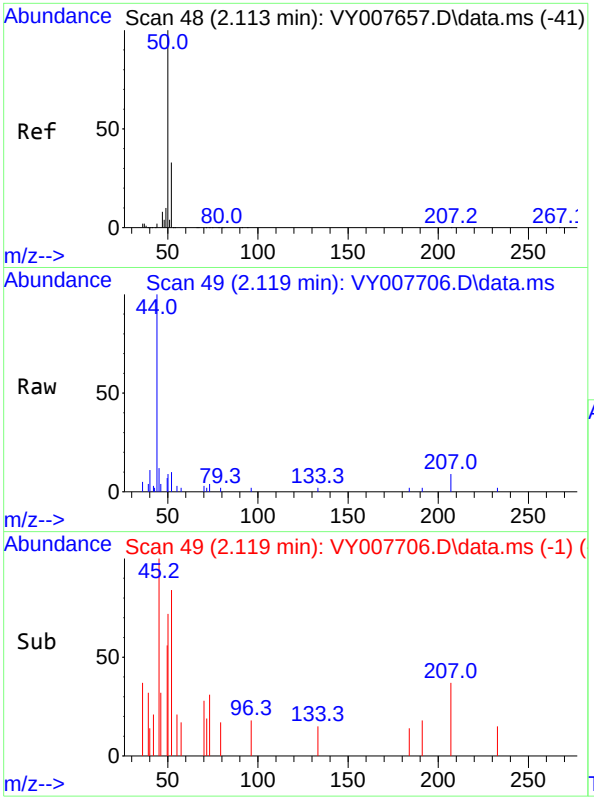


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Tgt Ion: 85 Resp: 42

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.2#



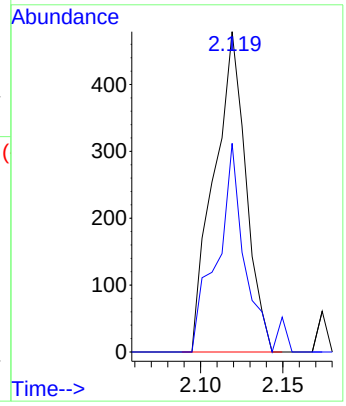


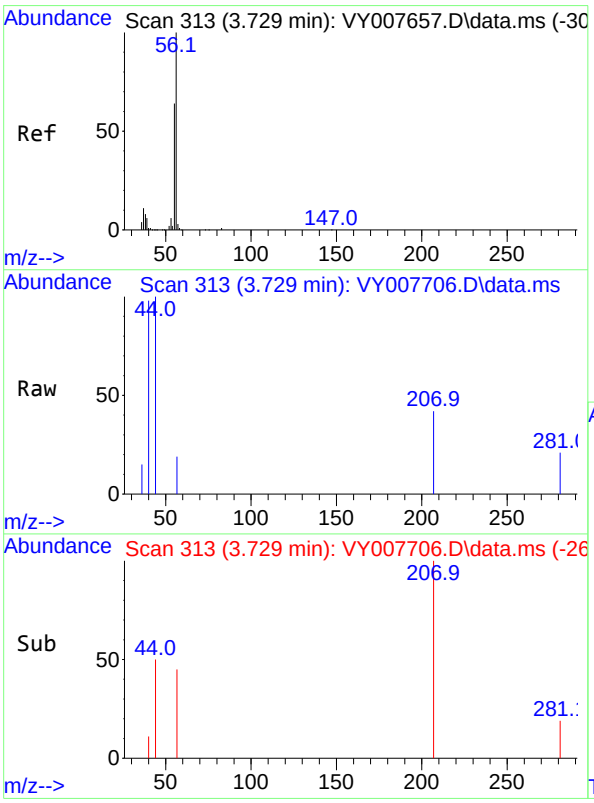
#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 4
Delta R.T. 0.006 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 646

Ion	Ratio	Lower	Upper
50	100		
52	65.1	24.6	37.0#

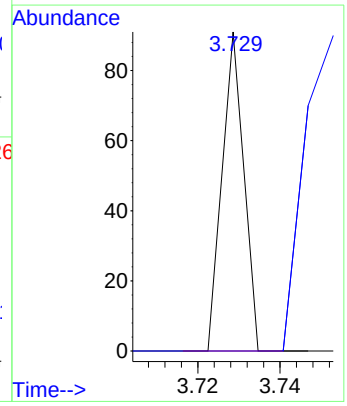


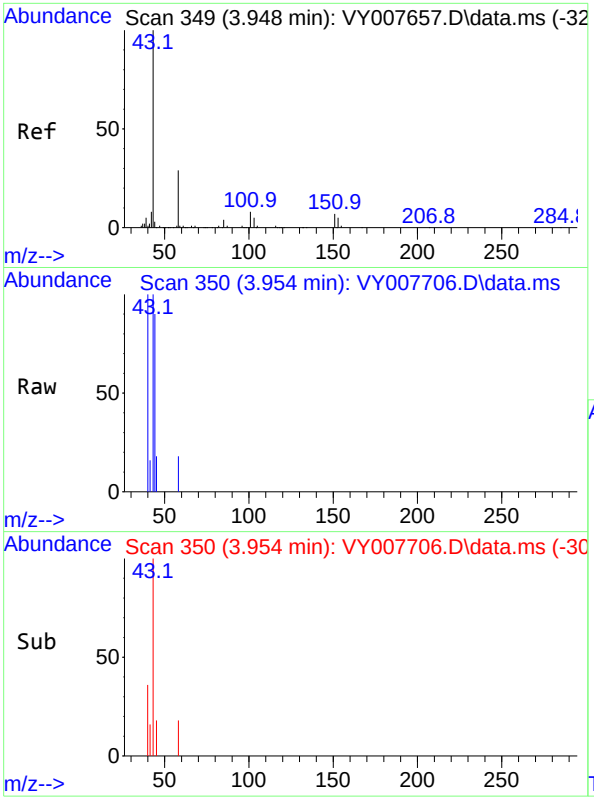


#13
Acrolein
Concen: Below Cal
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Tgt Ion: 56 Resp: 33

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.6	86.4#



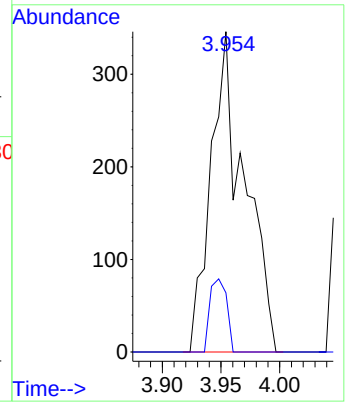


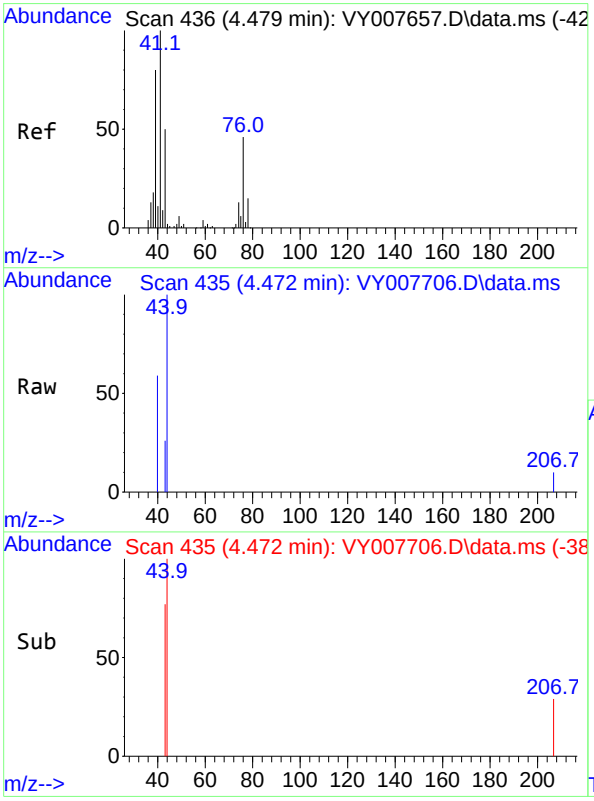
#16
Acetone
Concen: 5.769 ug/l
RT: 3.954 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 690

Ion	Ratio	Lower	Upper
43	100		
58	18.5	22.0	33.0#

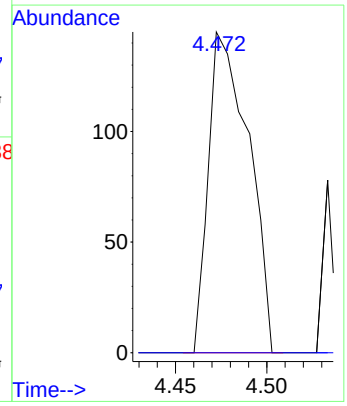


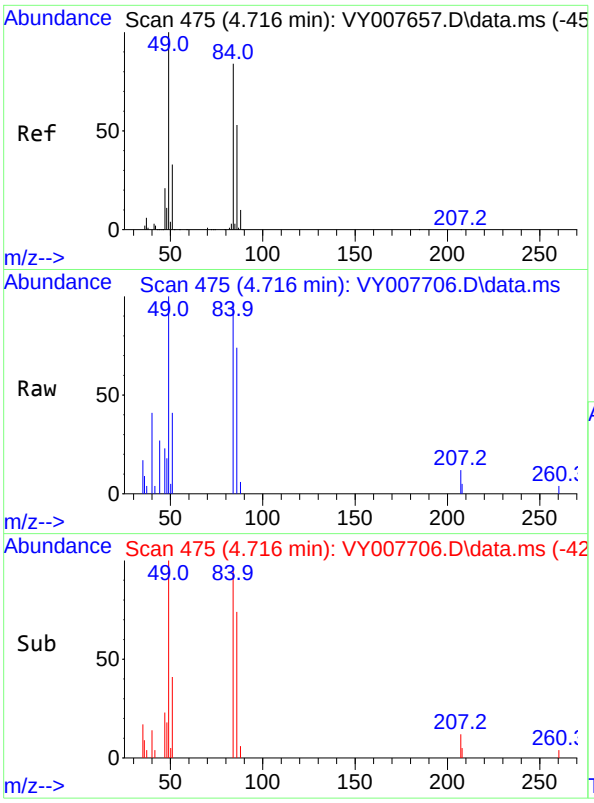


#18
Methyl Acetate
Concen: Below Cal
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Tgt Ion: 43 Resp: 222

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	24.8#



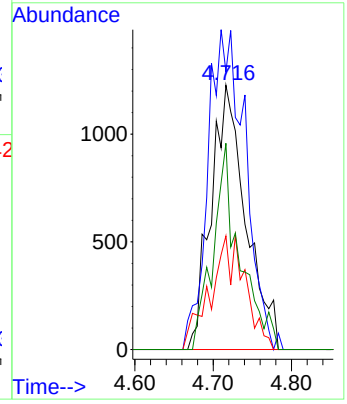


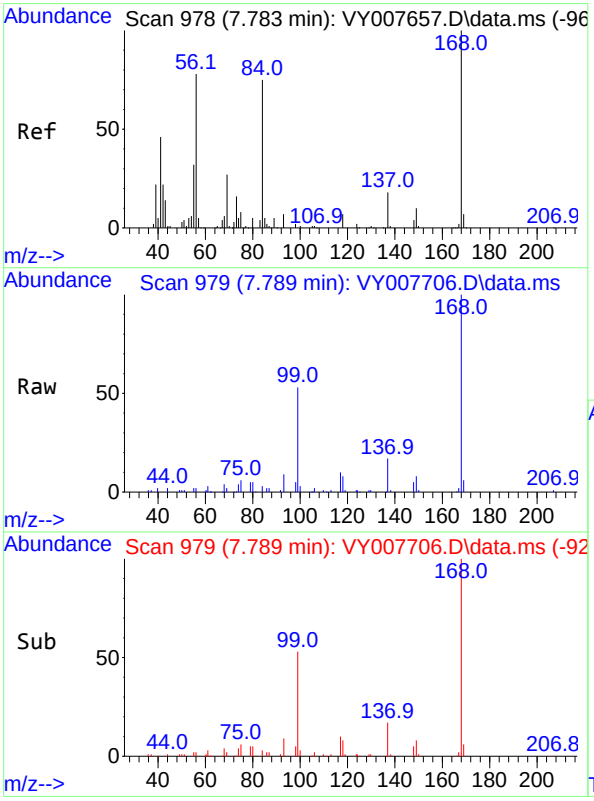
#20
Methylene Chloride
Concen: 2.503 ug/l
RT: 4.716 min Scan# 4
Delta R.T. 0.000 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 3808

Ion	Ratio	Lower	Upper
84	100		
49	105.1	114.4	171.6#
51	43.0	35.3	52.9
86	78.1	53.7	80.5

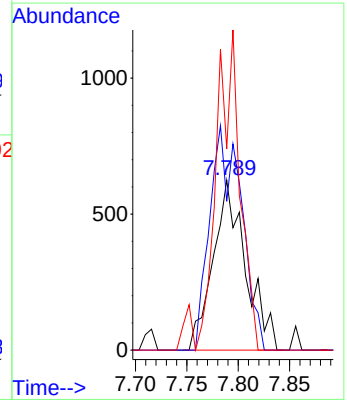


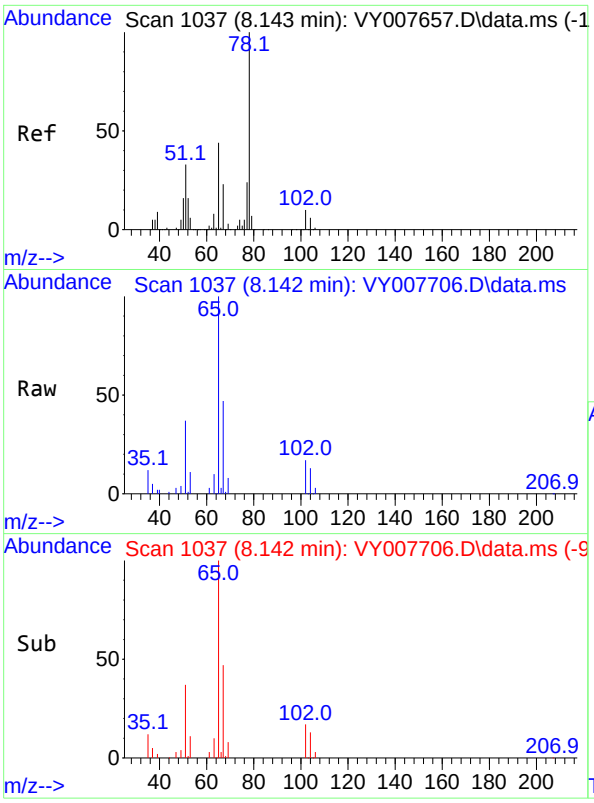


#31
Cyclohexane
Concen: Below Cal
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Tgt Ion: 56 Resp: 1379

Ion	Ratio	Lower	Upper
56	100		
69	87.5	26.7	40.1#
84	118.4	67.2	100.8#



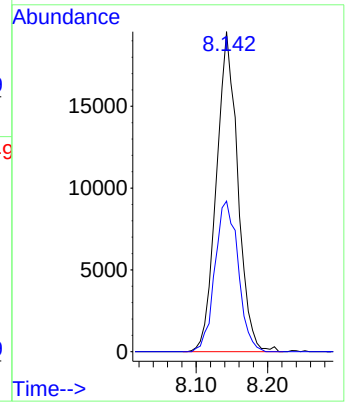


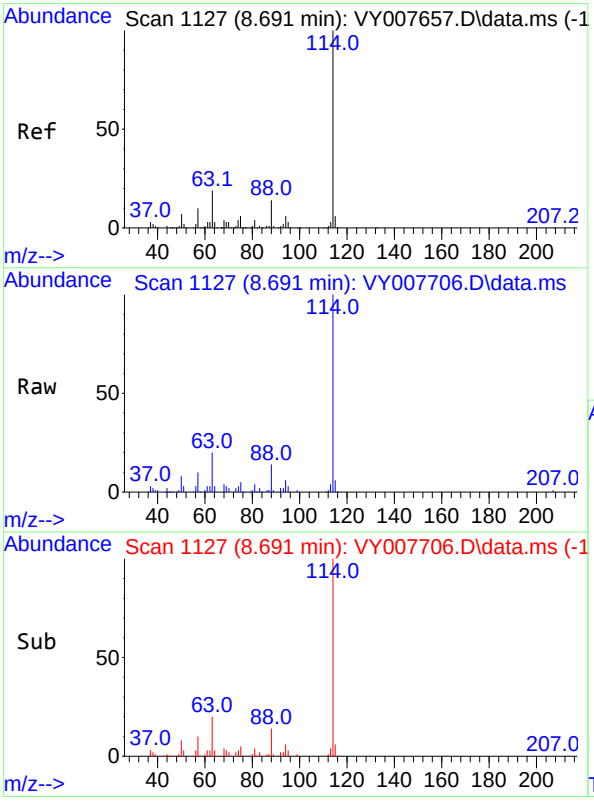
#33
1,2-Dichloroethane-d4
Concen: 69.144 ug/l
RT: 8.142 min Scan# 1
Delta R.T. -0.001 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 40652

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	99.4

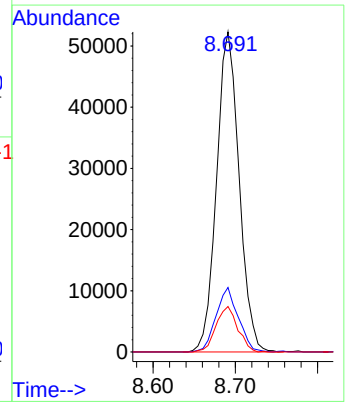


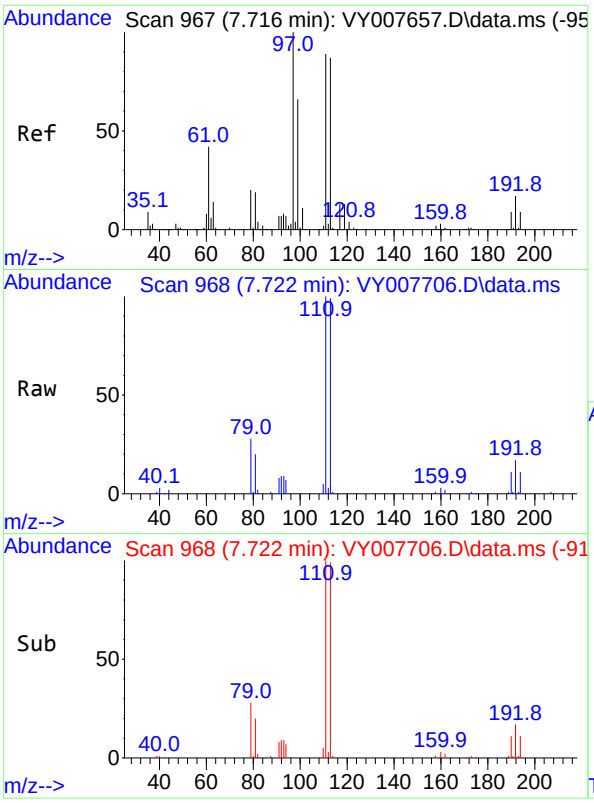


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Tgt Ion:114 Resp: 99662

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.2
88	14.2	0.0	31.8



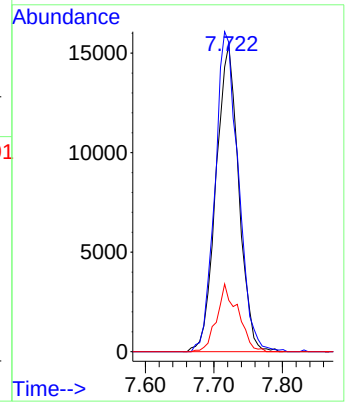


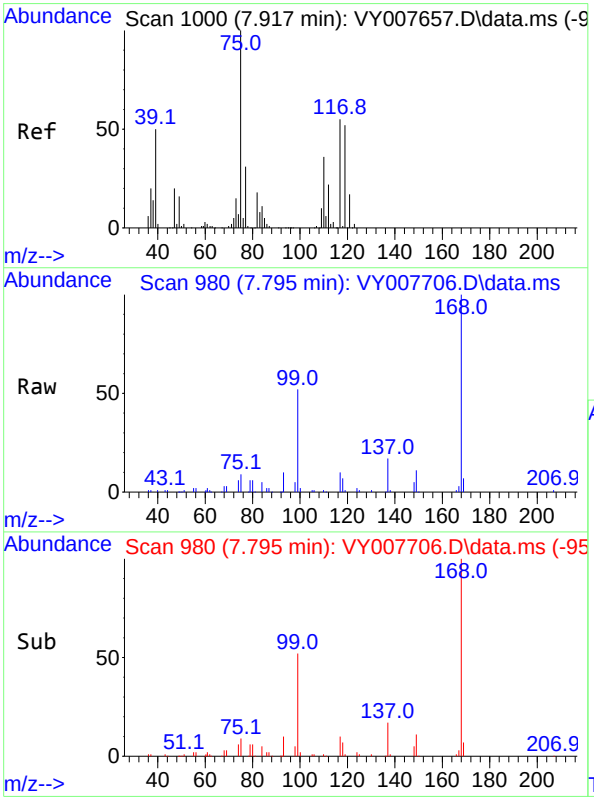
#35
Dibromofluoromethane
Concen: 55.715 ug/l
RT: 7.722 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 35500

Ion	Ratio	Lower	Upper
113	100		
111	107.0	82.6	124.0
192	20.7	17.6	26.4

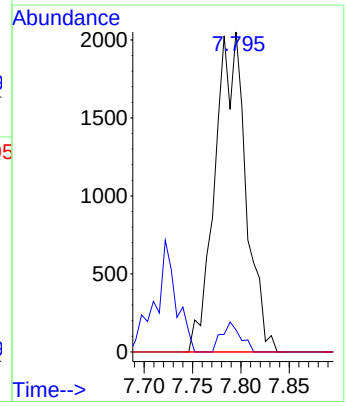


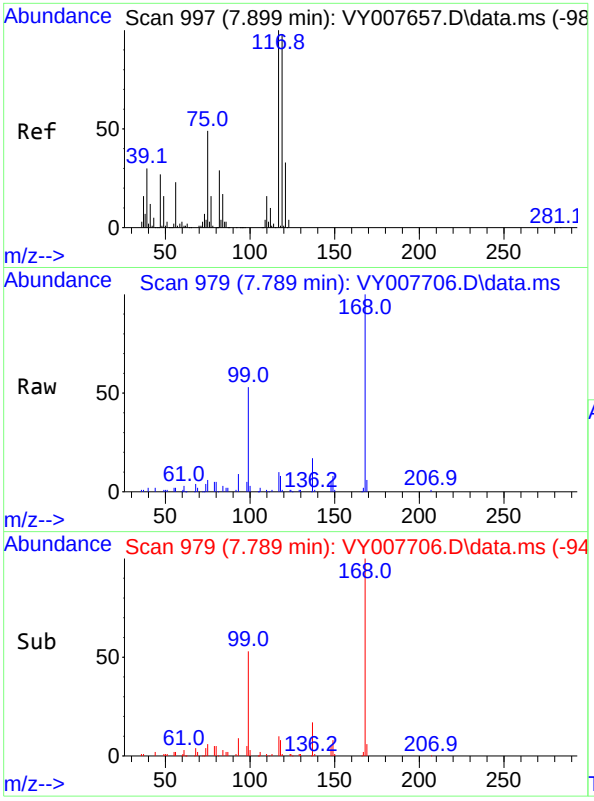


#36
1,1-Dichloropropene
Concen: 4.545 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.122 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Tgt Ion: 75 Resp: 4556

Ion	Ratio	Lower	Upper
75	100		
110	5.6	17.1	51.2#
77	0.0	24.4	36.6#



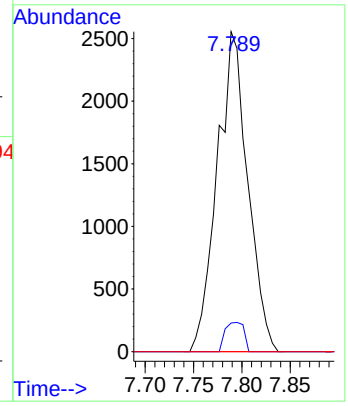


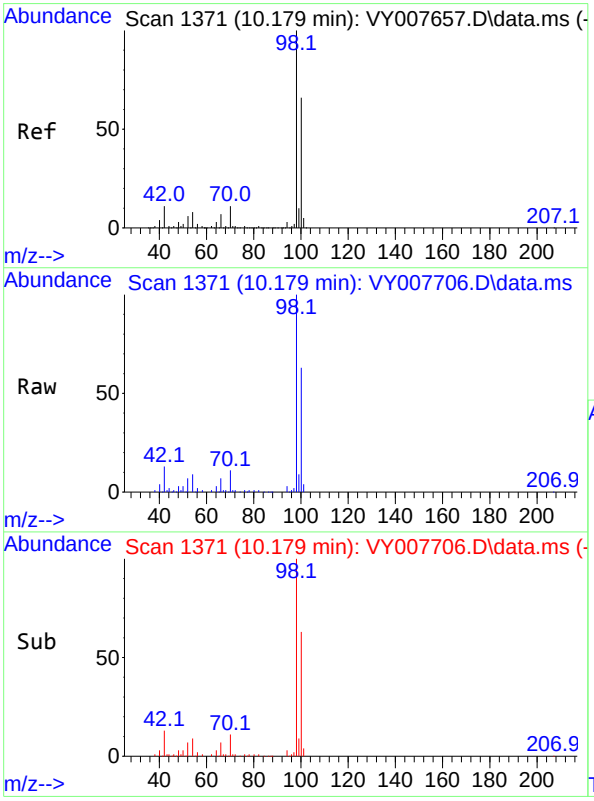
#38
Carbon Tetrachloride
Concen: 5.245 ug/l
RT: 7.789 min Scan# 9
Delta R.T. -0.110 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 5608

Ion	Ratio	Lower	Upper
117	100		
119	8.9	77.9	116.9#
121	0.0	24.8	37.2#

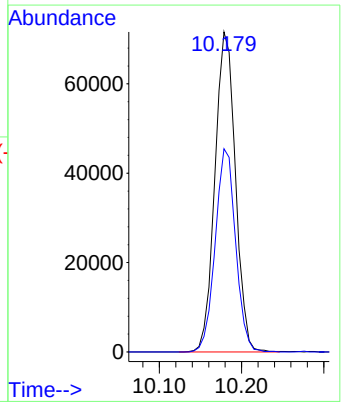


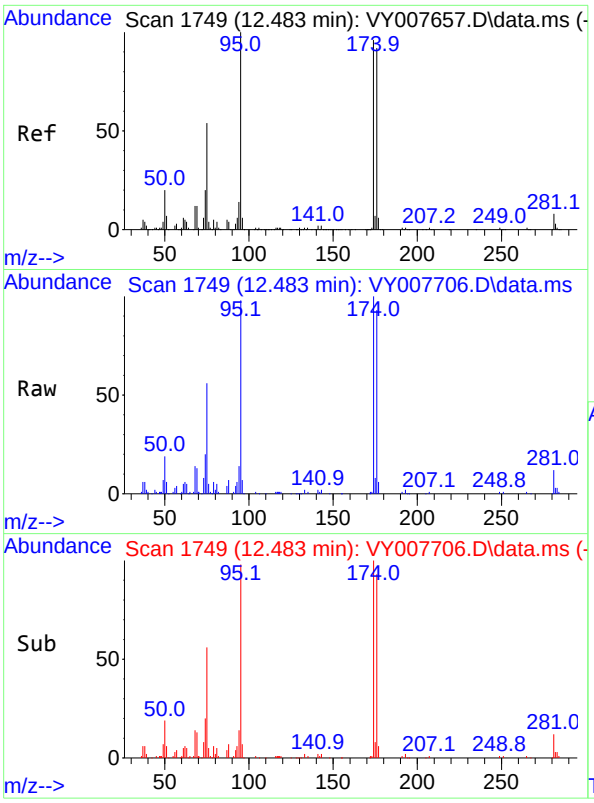


#50
Toluene-d8
Concen: 52.866 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Tgt Ion: 98 Resp: 123996

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.2	75.2



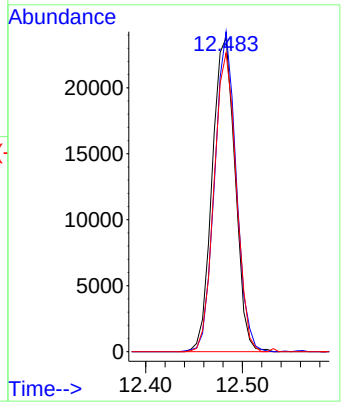


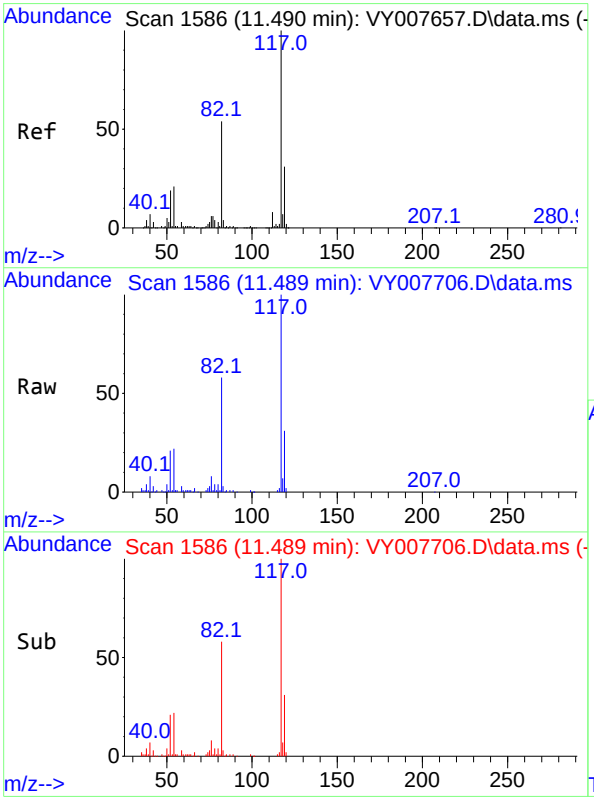
#62
4-Bromofluorobenzene
Concen: 51.633 ug/l
RT: 12.483 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 39037

Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	177.0
176	92.3	0.0	175.8

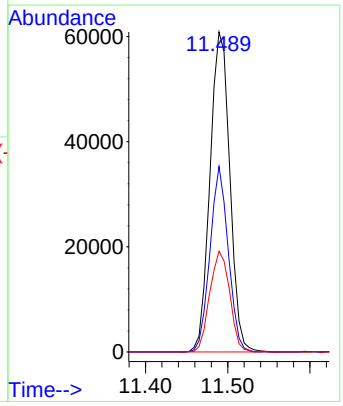


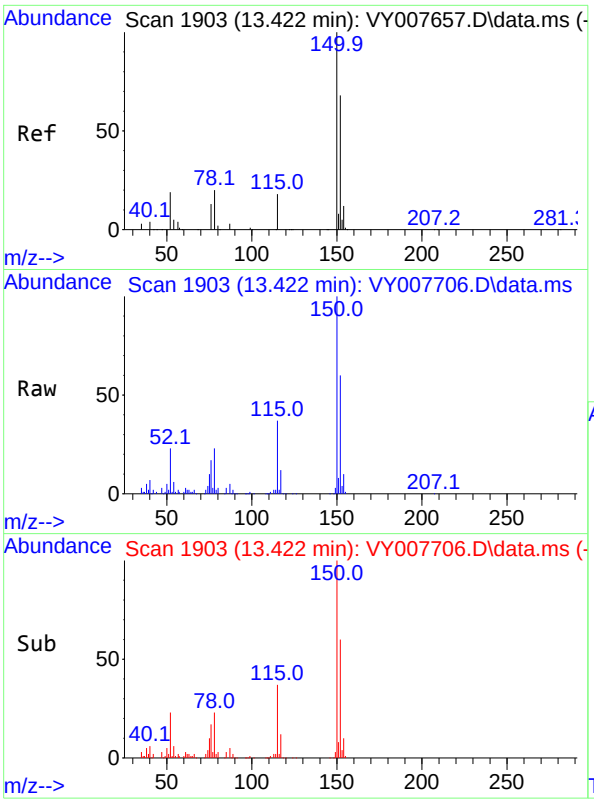


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Tgt Ion:117 Resp: 101707

Ion	Ratio	Lower	Upper
117	100		
82	58.0	43.0	64.4
119	31.5	25.4	38.0



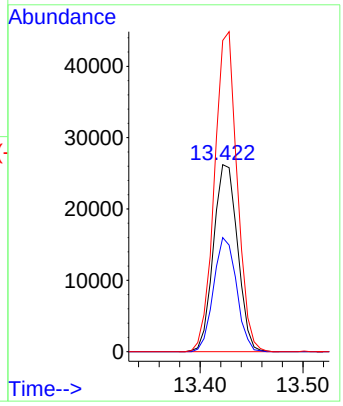


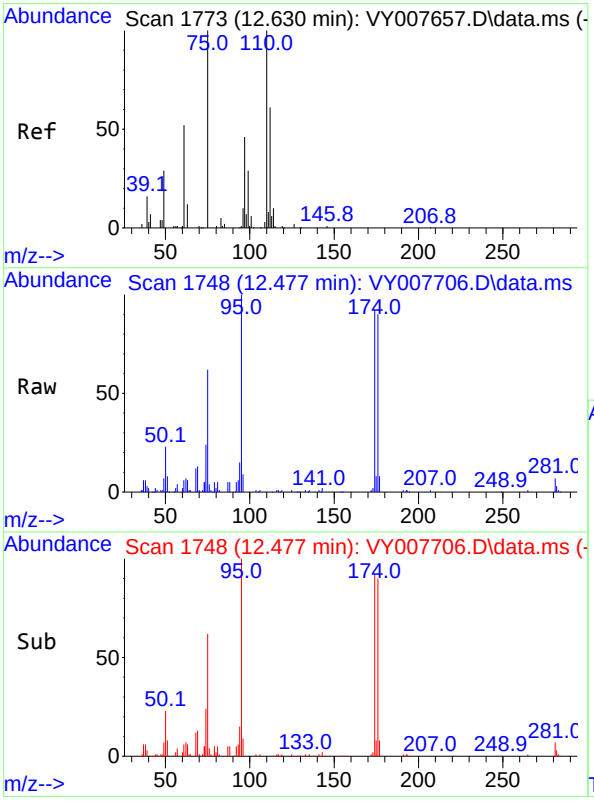
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 42664

Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.2	84.7
150	161.1	0.0	347.6

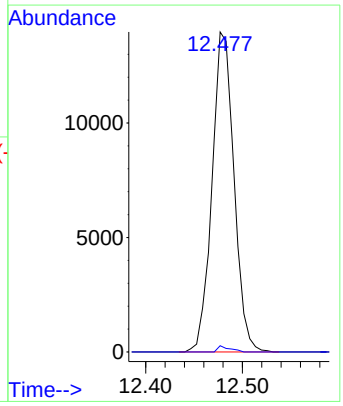


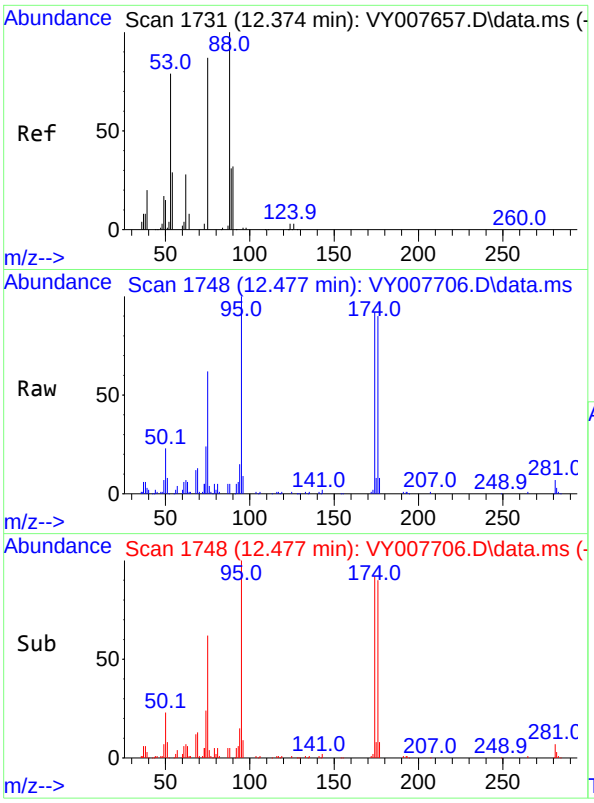


#76
1,2,3-Trichloropropane
Concen: 46.237 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Tgt Ion: 75 Resp: 22030

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 94.526 ug/l
RT: 12.477 min Scan# 1
Delta R.T. 0.103 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 22030

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