Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111821\
Data File : VW020923.D
Acq On : 18 Nov 2021 12:58
Operator : SY/VA
Sample : VW1118SBL01
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 19 04:56:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 18 05:03:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.945	168	77007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	109197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	96881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	50687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	32763	45.931	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 91.860%			
35) Dibromofluoromethane	7.884	113	34252	50.007	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.020%			
50) Toluene-d8	10.323	98	127649	50.814	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.620%			
62) 4-Bromofluorobenzene	12.615	95	44719	47.732	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.460%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.104	59	276	4.392	ug/l #	84
16) Acetone	4.135	43	1244	8.390	ug/l	94
20) Methylene Chloride	4.909	84	2067	Below Cal		89
25) 2-Butanone	7.141	43	652	3.096	ug/l #	49
31) Cyclohexane	7.945	56	1643	1.381	ug/l #	43
36) 1,1-Dichloropropene	7.939	75	5328	5.431	ug/l #	48
38) Carbon Tetrachloride	7.945	117	7184	6.884	ug/l #	18
40) Benzene	8.372	78	3468	1.240	ug/l #	83
51) 4-Methyl-2-Pentanone	10.213	43	735	1.644	ug/l #	79
76) 1,2,3-Trichloropropane	12.615	75	24340	53.447	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.615	75	24340	125.723	ug/l #	9

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111821\
Data File : VW020923.D
Acq On : 18 Nov 2021 12:58
Operator : SY/VA
Sample : VW1118SBL01
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 19 04:56:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 18 05:03:38 2021
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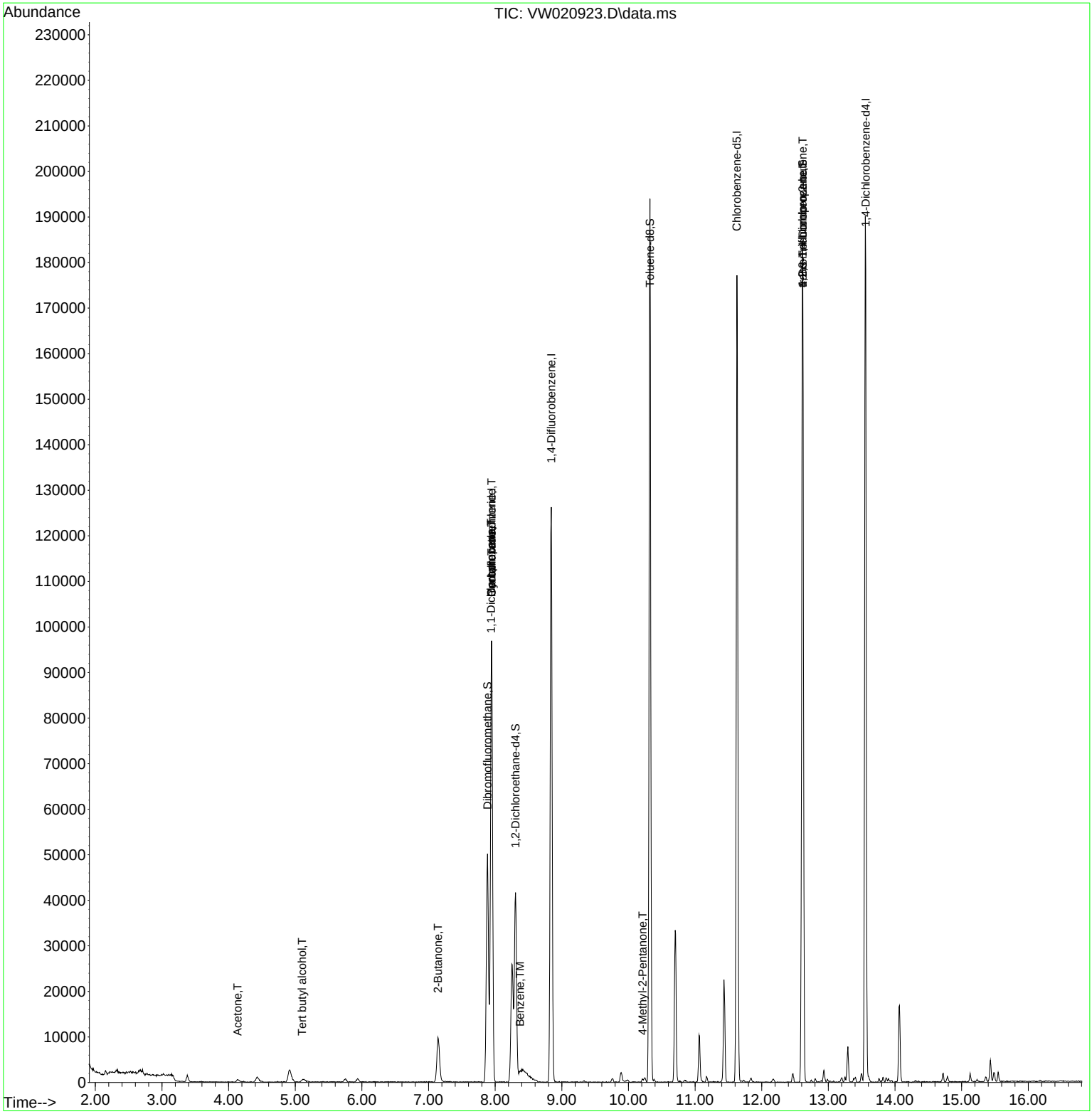
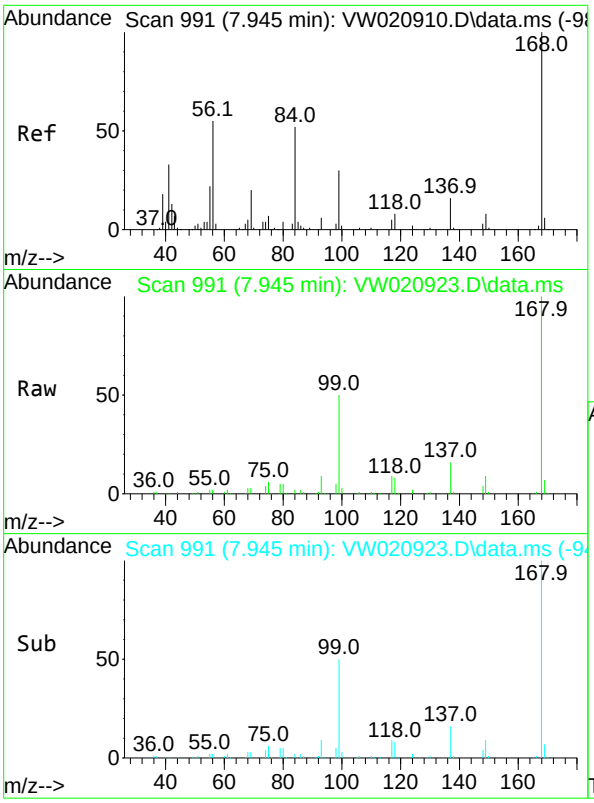


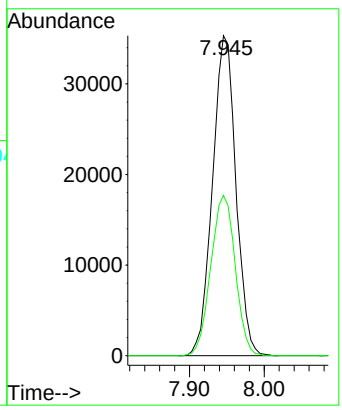


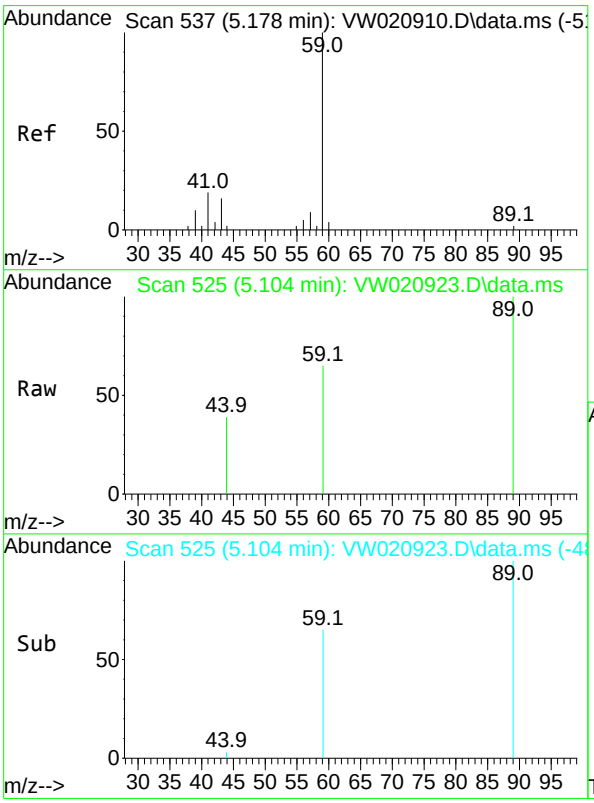
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 9
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 77007

Ion	Ratio	Lower	Upper
168	100		
99	50.1	41.6	62.4

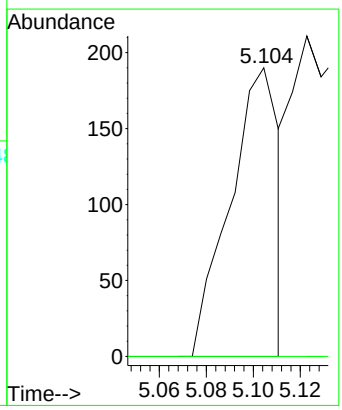


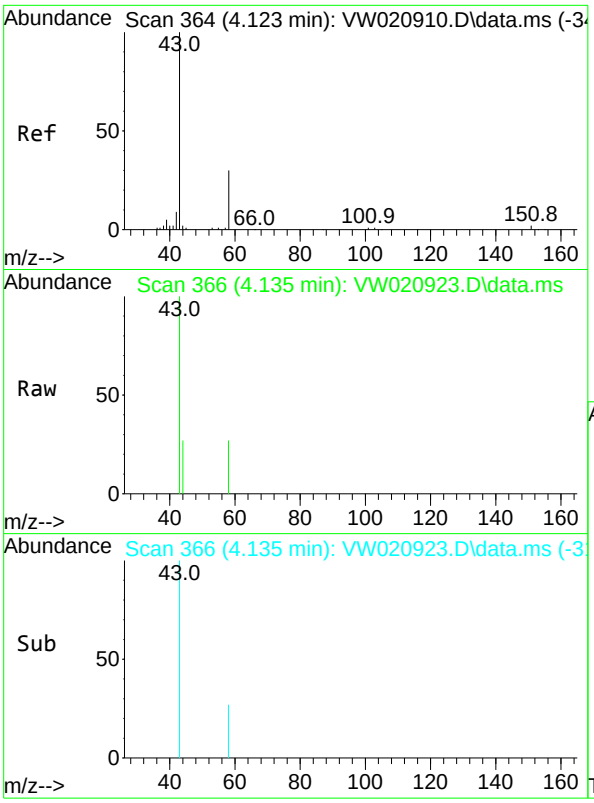


#11
Tert butyl alcohol
Concen: 4.392 ug/l
RT: 5.104 min Scan# 525
Delta R.T. -0.074 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion: 59 Resp: 276

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.3	6.5#



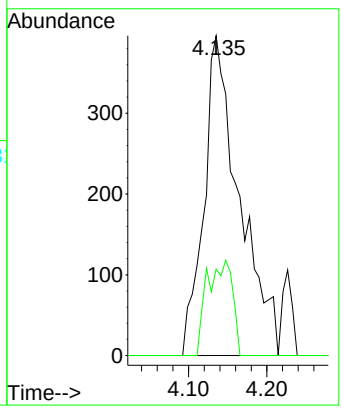


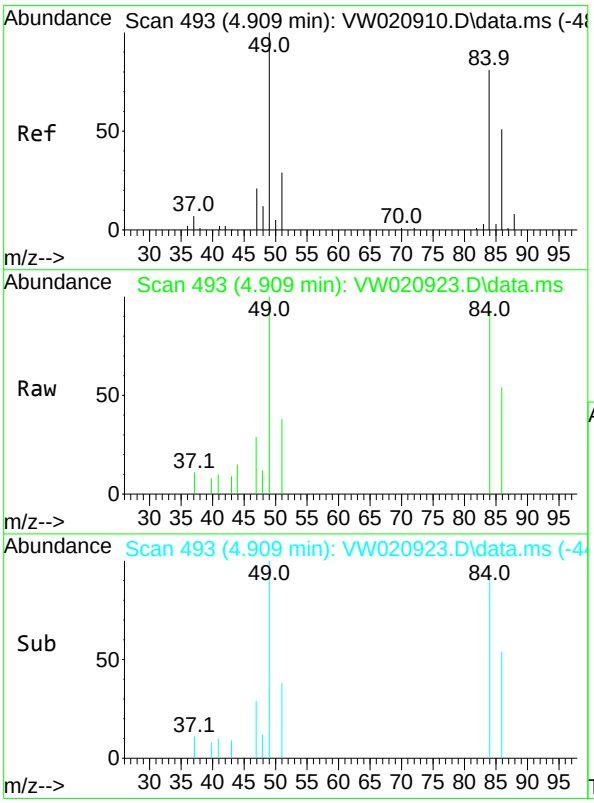
#16
Acetone
Concen: 8.390 ug/l
RT: 4.135 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1244

Ion	Ratio	Lower	Upper
43	100		
58	27.0	24.2	36.2

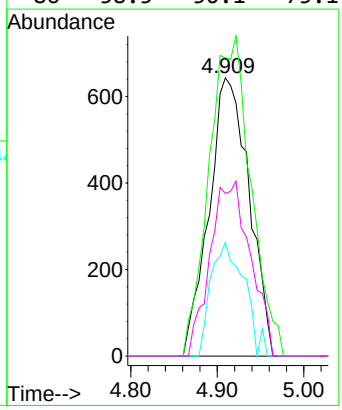


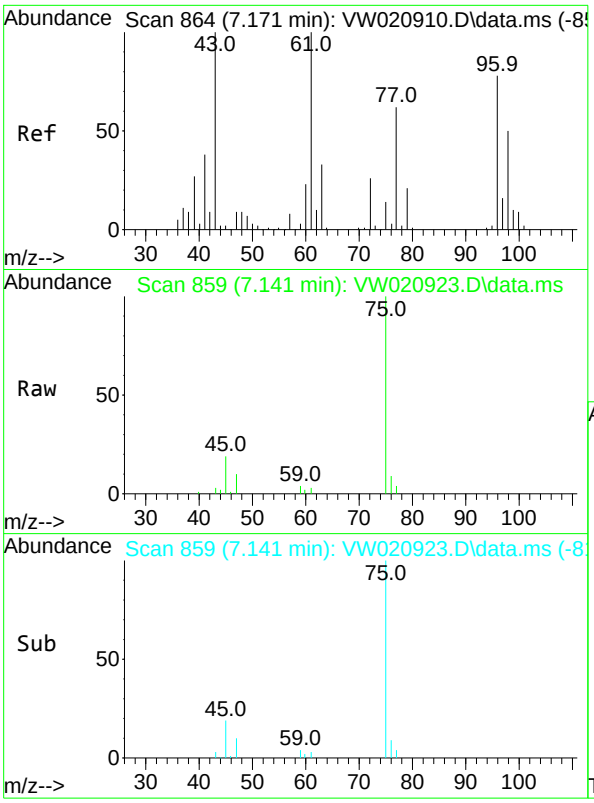


#20
Methylene Chloride
Concen: Below Cal
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion: 84 Resp: 2067

Ion	Ratio	Lower	Upper
84	100		
49	107.3	99.1	148.7
51	40.9	28.8	43.2
86	58.5	50.1	75.1



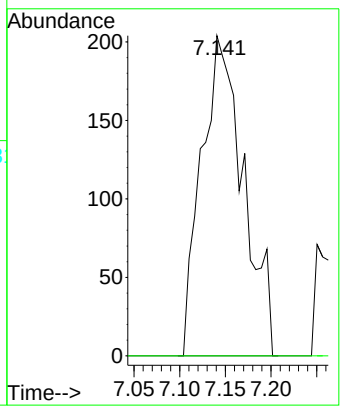


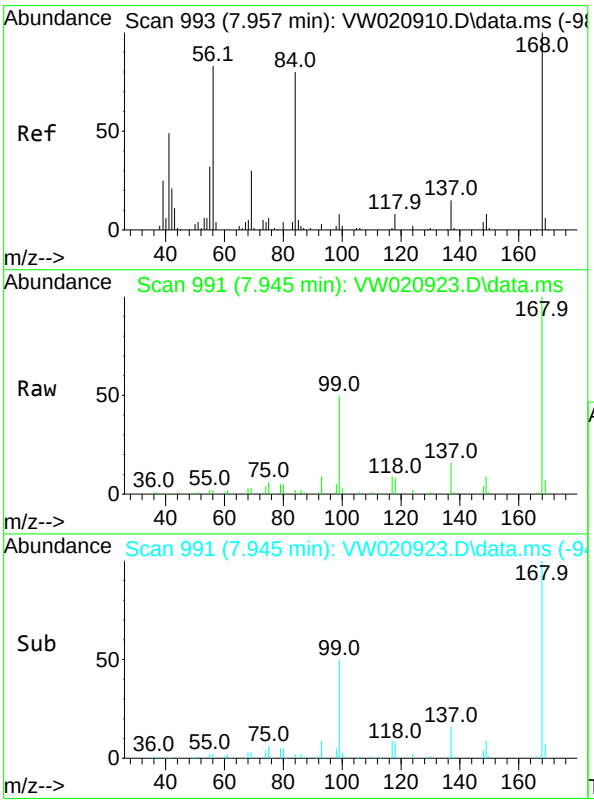
#25
2-Butanone
Concen: 3.096 ug/l
RT: 7.141 min Scan# 8
Delta R.T. -0.030 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 652

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.7	31.1#

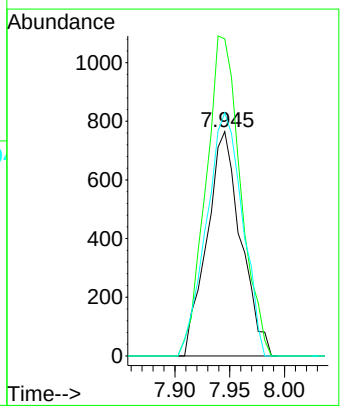


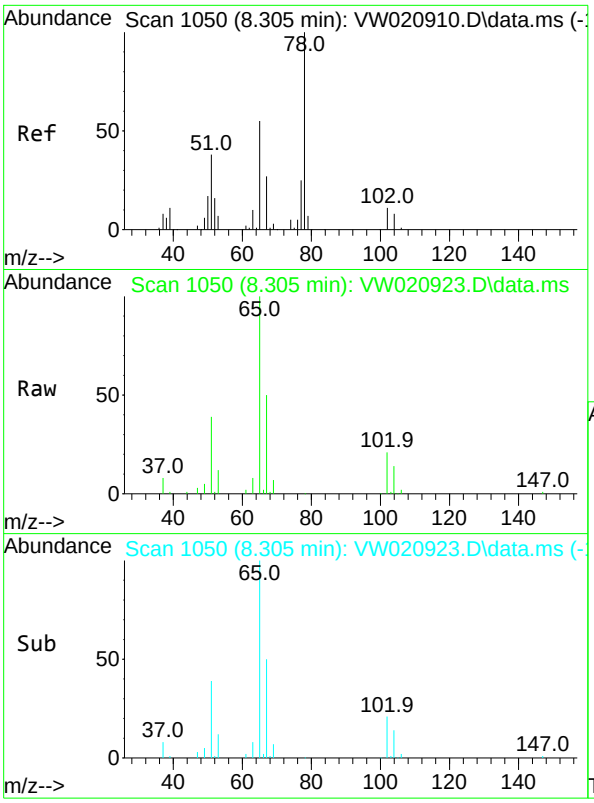


#31
Cyclohexane
Concen: 1.381 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.012 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion: 56 Resp: 1643

Ion	Ratio	Lower	Upper
56	100		
69	141.3	28.7	43.1#
84	108.4	77.6	116.4



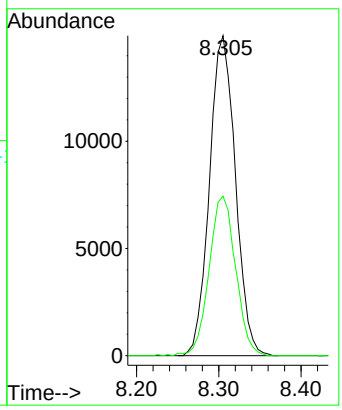


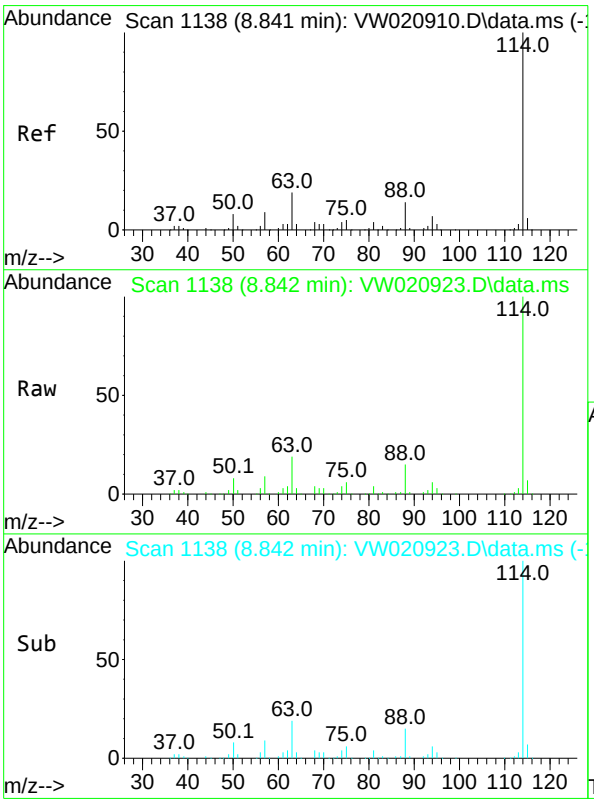
#33
1,2-Dichloroethane-d4
Concen: 45.931 ug/l
RT: 8.305 min Scan# 10
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 65 Resp: 32763

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	100.2

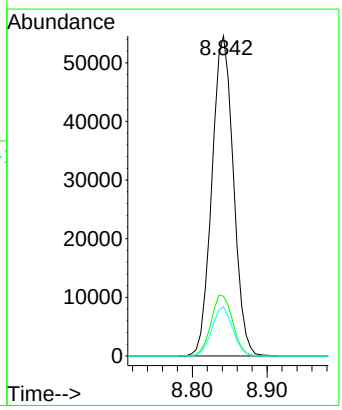


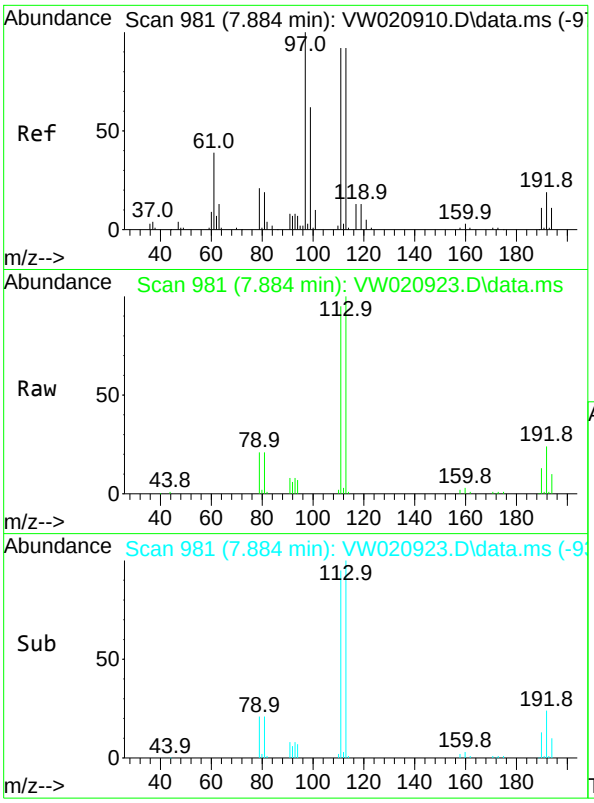


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion:114 Resp: 109197

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	37.2
88	15.4	0.0	28.8



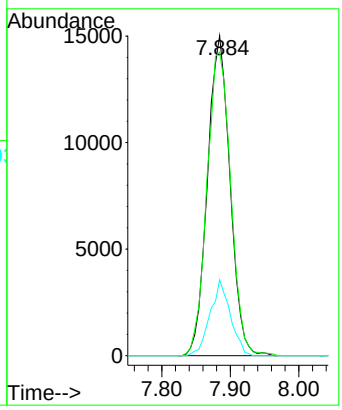


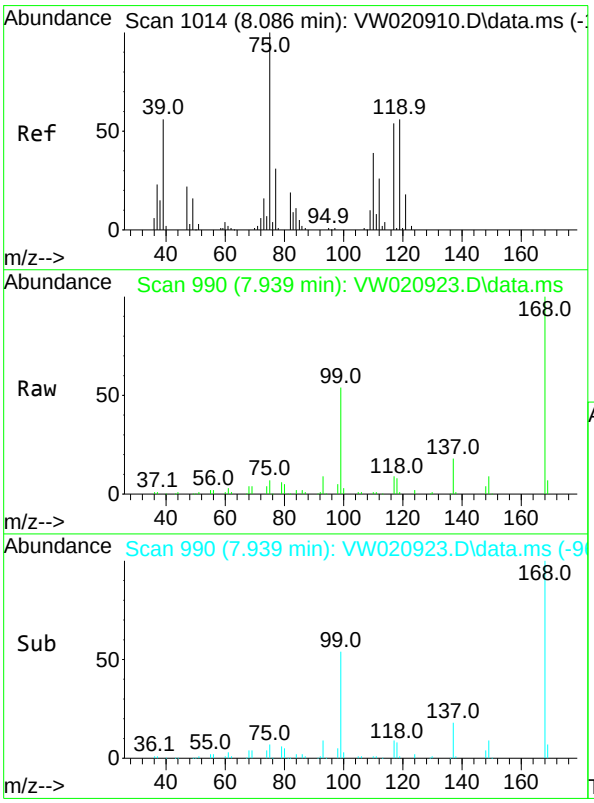
#35
Dibromofluoromethane
Concen: 50.007 ug/l
RT: 7.884 min Scan# 9
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:113 Resp: 34252

Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.2	121.8
192	21.3	16.8	25.2

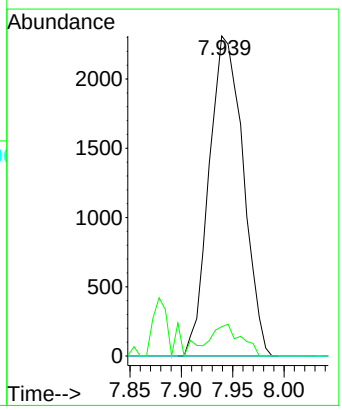


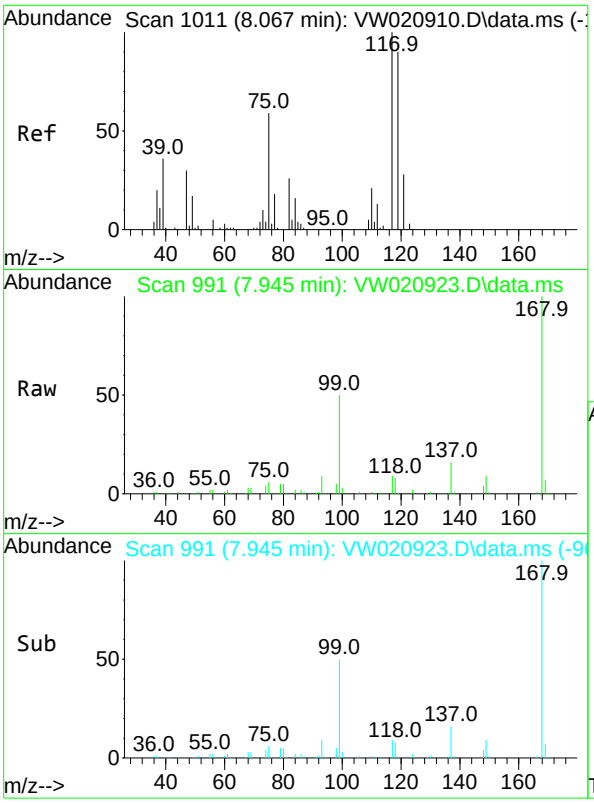


#36
1,1-Dichloropropene
Concen: 5.431 ug/l
RT: 7.939 min Scan# 990
Delta R.T. -0.146 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion: 75 Resp: 5328

Ion	Ratio	Lower	Upper
75	100		
110	8.7	19.1	57.5#
77	0.0	24.8	37.2#



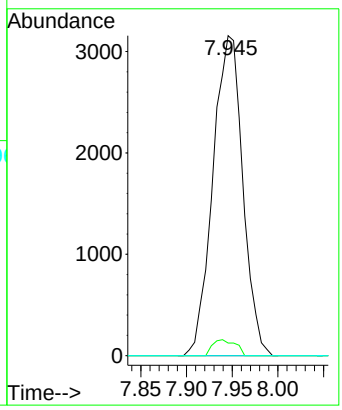


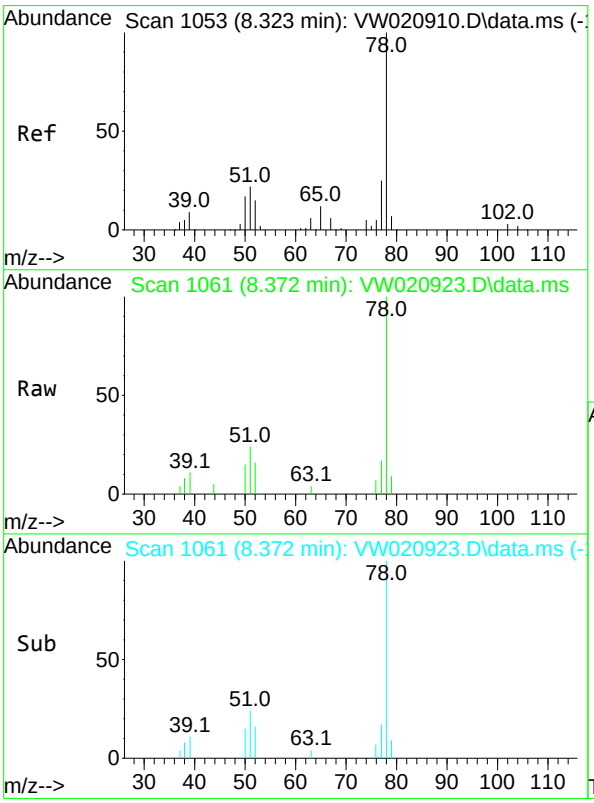
#38
Carbon Tetrachloride
Concen: 6.884 ug/l
RT: 7.945 min Scan# 9
Delta R.T. -0.122 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 7184

Ion	Ratio	Lower	Upper
117	100		
119	3.9	72.0	108.0#
121	0.0	22.6	33.8#

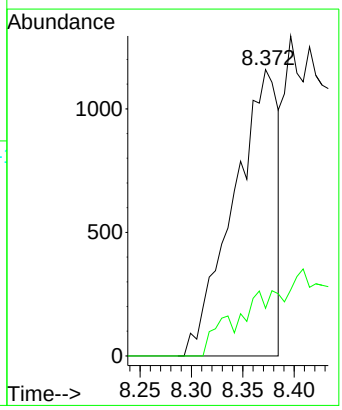


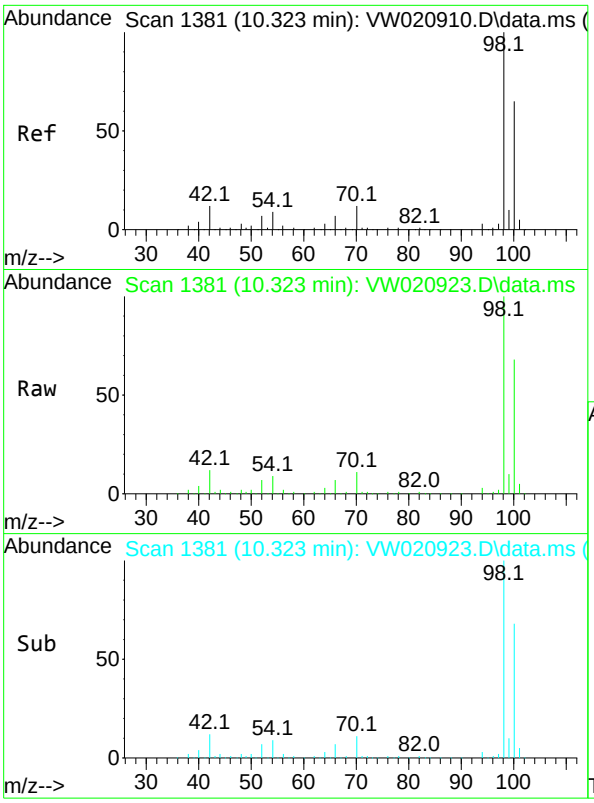


#40
Benzene
Concen: 1.240 ug/l
RT: 8.372 min Scan# 1061
Delta R.T. 0.049 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion: 78 Resp: 3468

Ion	Ratio	Lower	Upper
78	100		
77	16.7	20.0	30.0#



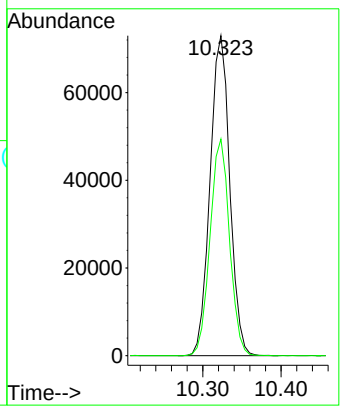


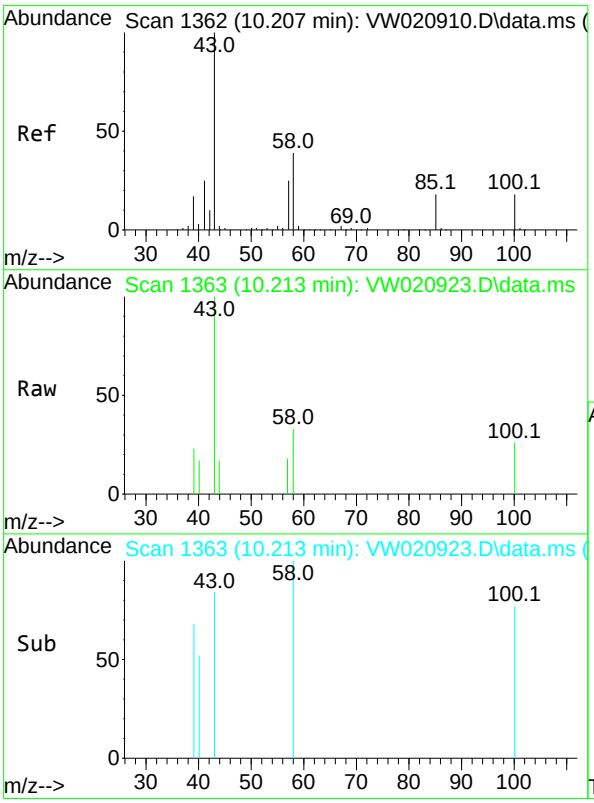
#50
Toluene-d8
Concen: 50.814 ug/l
RT: 10.323 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 98 Resp: 127649

Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.6	79.0

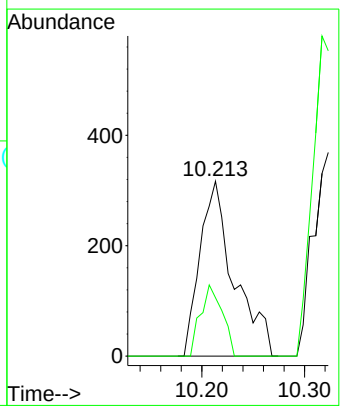


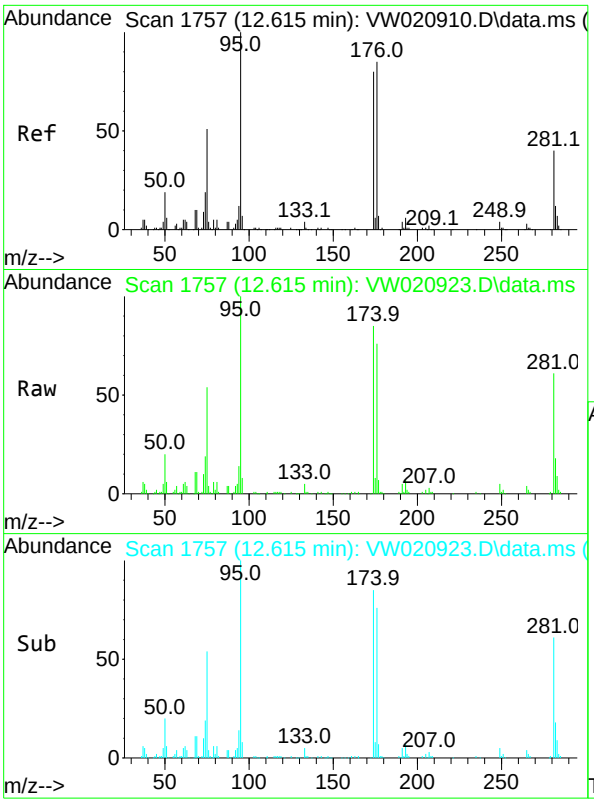


#51
4-Methyl-2-Pentanone
Concen: 1.644 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion: 43 Resp: 735

Ion	Ratio	Lower	Upper
43	100		
58	25.9	30.9	46.3#



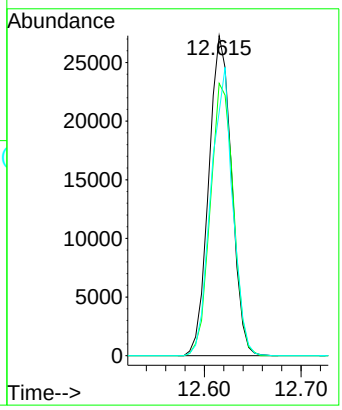


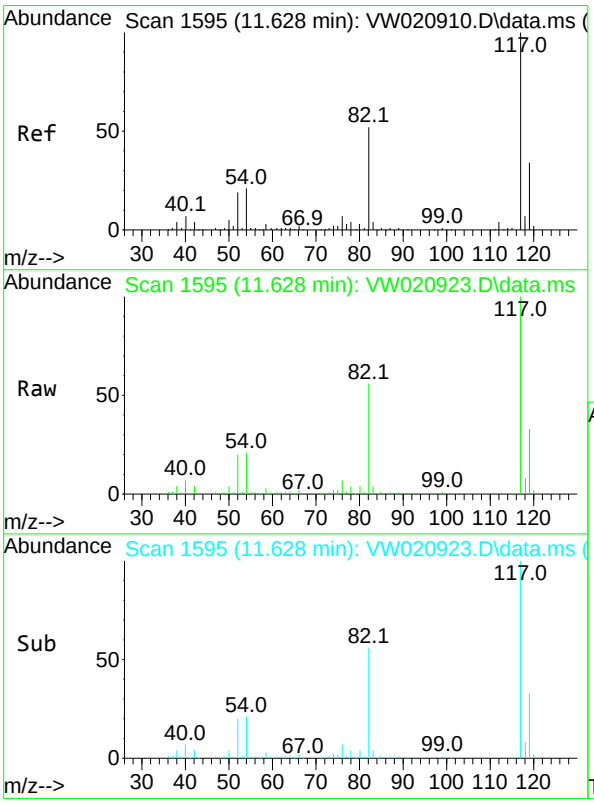
#62
4-Bromofluorobenzene
Concen: 47.732 ug/l
RT: 12.615 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 44719

Ion	Ratio	Lower	Upper
95	100		
174	85.7	0.0	171.2
176	86.0	0.0	175.4

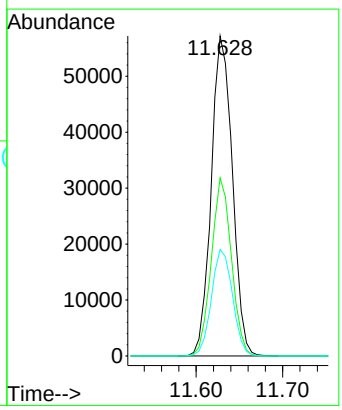


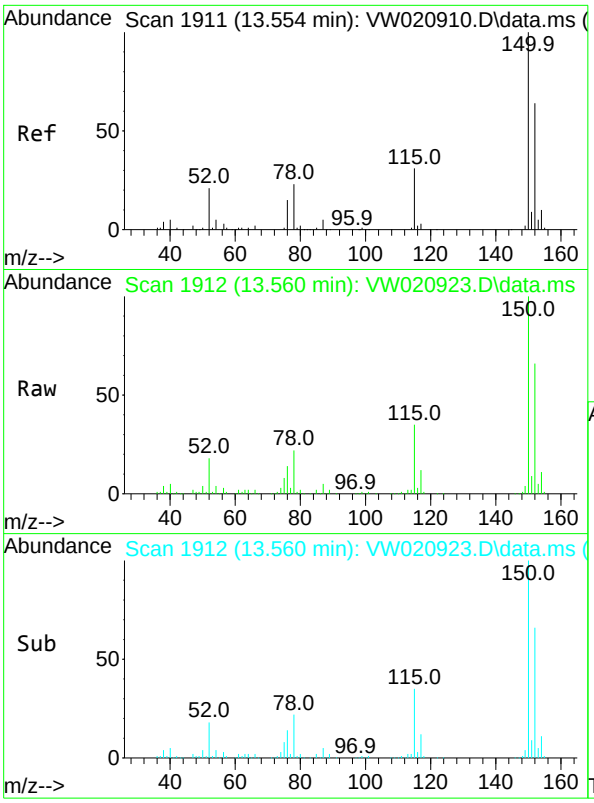


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion:117 Resp: 96881

Ion	Ratio	Lower	Upper
117	100		
82	55.7	41.4	62.2
119	33.3	27.2	40.8



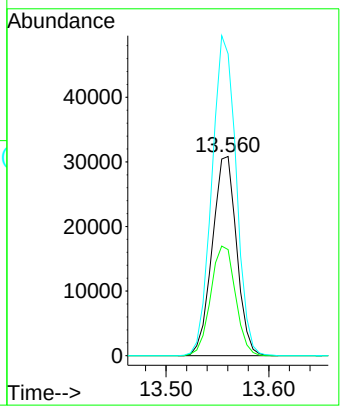


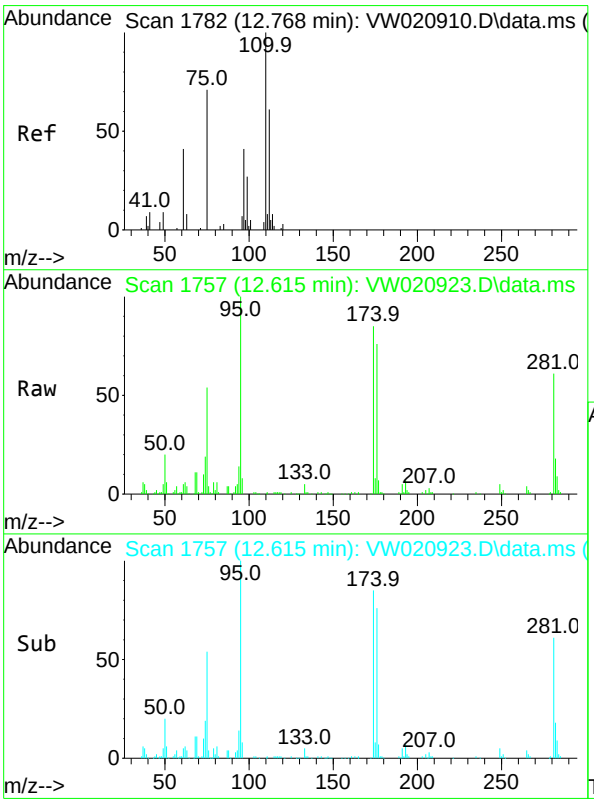
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:152 Resp: 50687

Ion	Ratio	Lower	Upper
152	100		
115	55.9	27.8	83.3
150	160.2	0.0	348.4

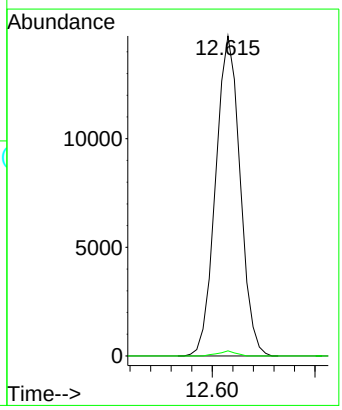


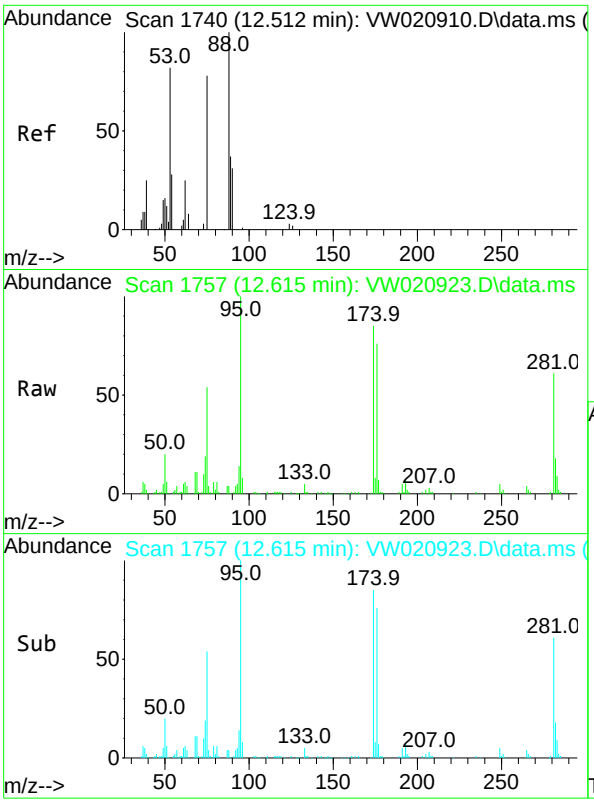


#76
1,2,3-Trichloropropane
Concen: 53.447 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.152 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion: 75 Resp: 24340

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 125.723 ug/l
RT: 12.615 min Scan# 1
Delta R.T. 0.104 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 24340

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.8	122.8#
89	1.0	38.6	57.8#