Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
Data File : VY018594.D
Acq On : 14 Jun 2024 14:55
Operator : SY/MD
Sample : P2859-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 14 23:23:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.777	168	39443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	72108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	59293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	18642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	20919	52.678	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.360%			
35) Dibromofluoromethane	7.710	113	22052	50.133	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.260%			
50) Toluene-d8	10.173	98	78048	46.139	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 92.280%			
62) 4-Bromofluorobenzene	12.477	95	19979	37.403	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 74.800%			
Target Compounds						Qvalue
5) Bromomethane	2.650	94	584	1.186	ug/l #	73
11) Tert butyl alcohol	4.954	59	270	3.780	ug/l #	88
13) Acrolein	3.723	56	60	2.613	ug/l #	15
16) Acetone	3.924	43	285	3.528	ug/l #	87
20) Methylene Chloride	4.698	84	9697	12.811	ug/l #	84
25) 2-Butanone	6.972	43	128	1.057	ug/l #	41
31) Cyclohexane	7.771	56	1085	1.784	ug/l #	21
36) 1,1-Dichloropropene	7.783	75	3701	6.113	ug/l #	47
38) Carbon Tetrachloride	7.783	117	4056	6.385	ug/l #	16
76) 1,2,3-Trichloropropane	12.477	75	10888	62.263	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	10888	163.091	ug/l #	16

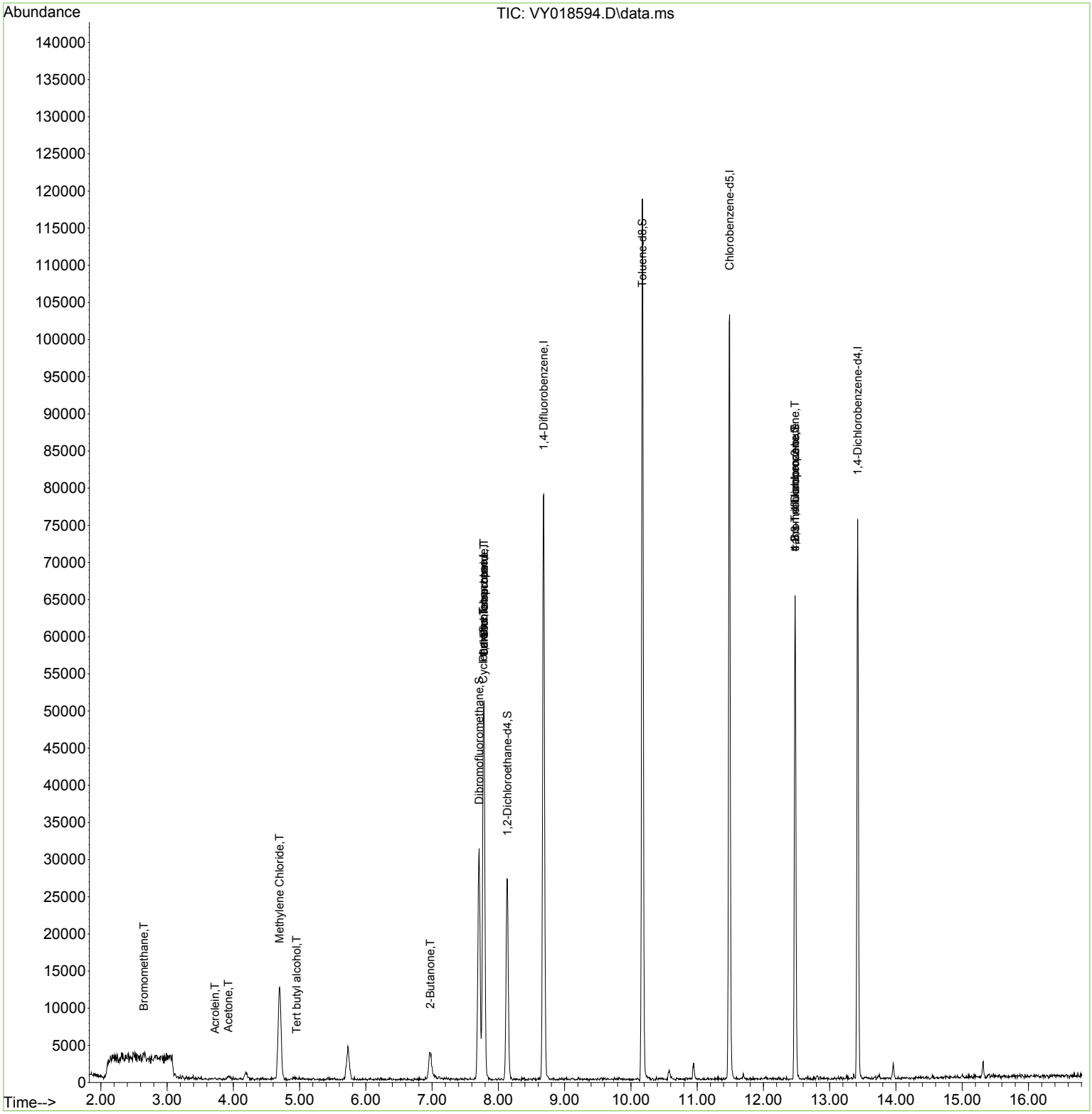
(#) = qualifier out of range (m) = manual integration (+) = signals summed

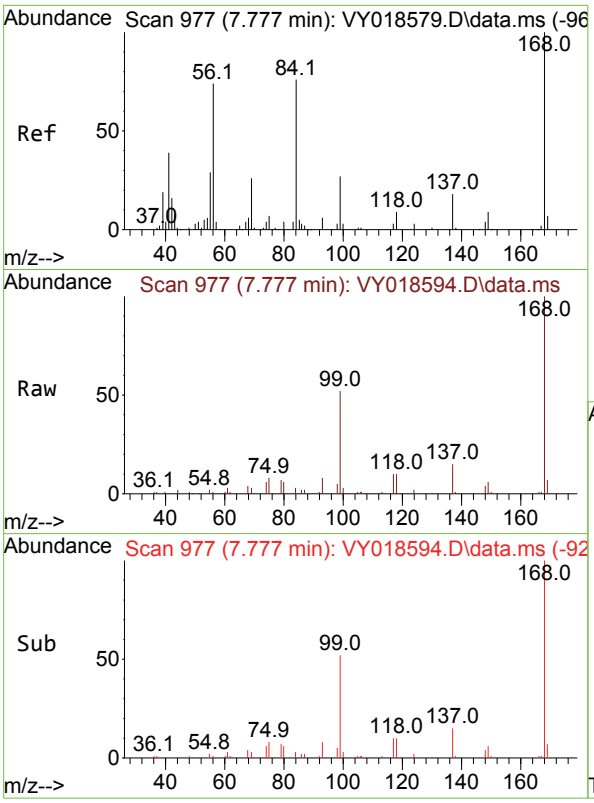
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
Data File : VY018594.D
Acq On : 14 Jun 2024 14:55
Operator : SY/MD
Sample : P2859-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 14 23:23:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration



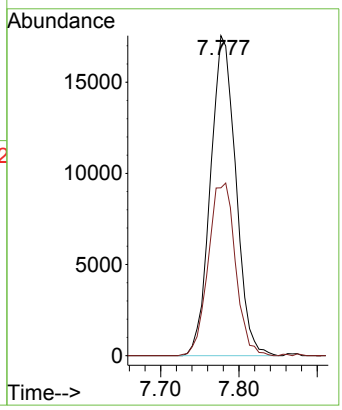


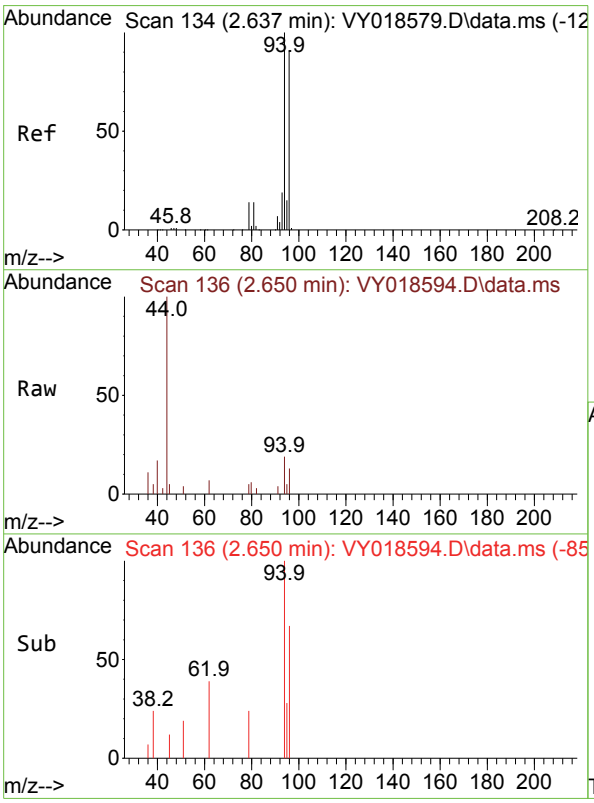
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 39443

Ion	Ratio	Lower	Upper
168	100		
99	52.5	39.1	58.7

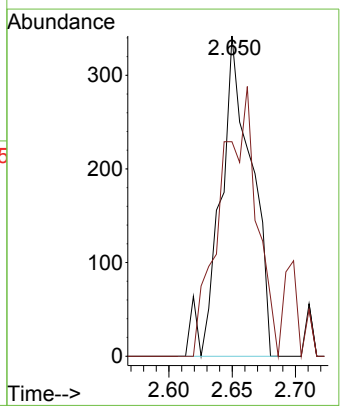


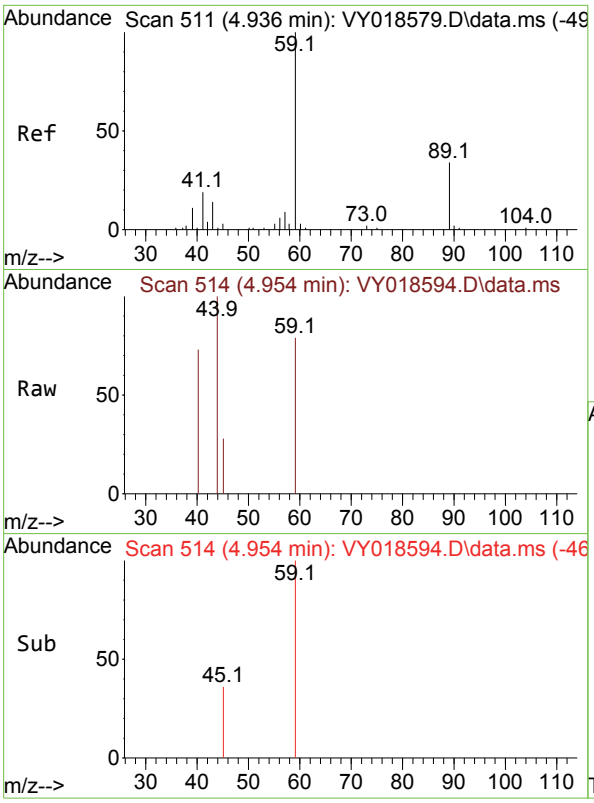


#5
Bromomethane
Concen: 1.186 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.012 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Tgt Ion: 94 Resp: 584

Ion	Ratio	Lower	Upper
94	100		
96	67.0	74.1	111.1#



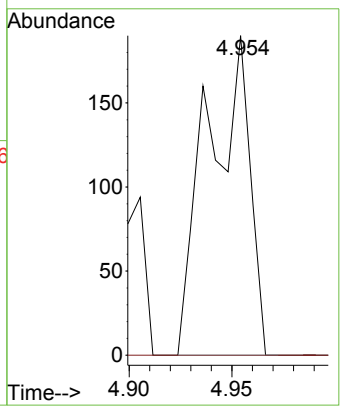


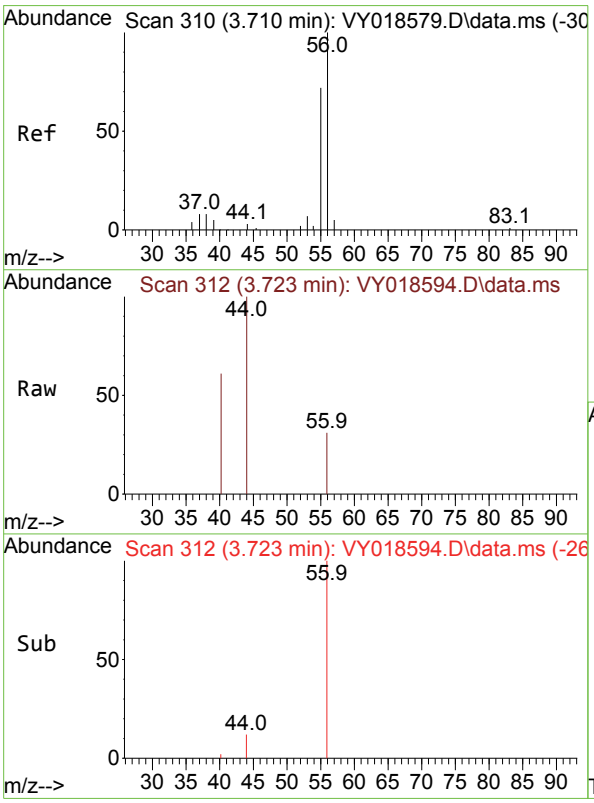
#11
Tert butyl alcohol
Concen: 3.780 ug/l
RT: 4.954 min Scan# 5
Delta R.T. 0.018 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 270

Ion	Ratio	Lower	Upper
59	100		
57	0.0	3.0	4.6#

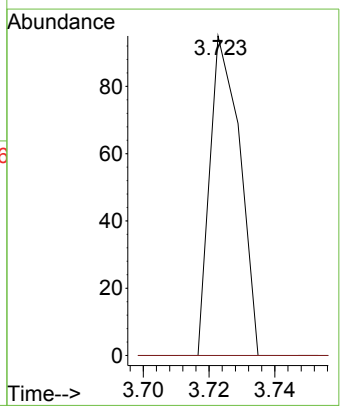


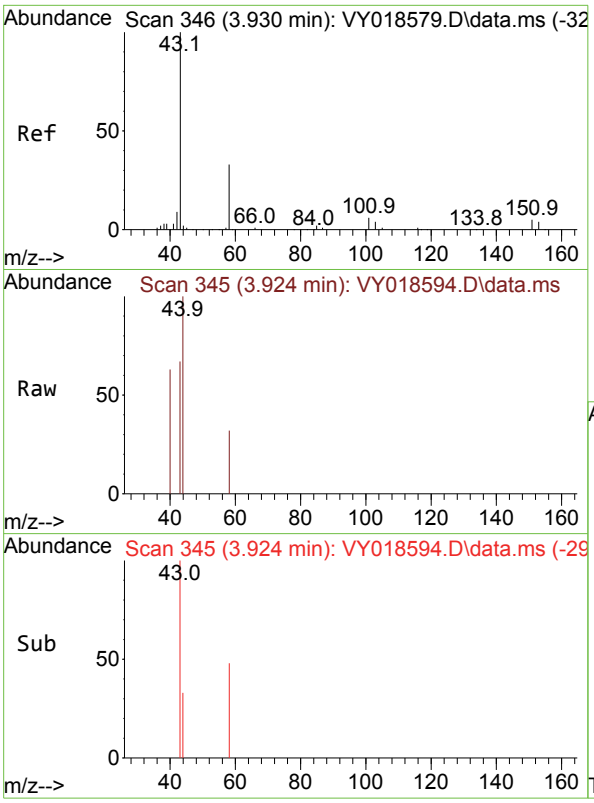


#13
Acrolein
Concen: 2.613 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.013 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Tgt Ion: 56 Resp: 60

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.7	83.5#



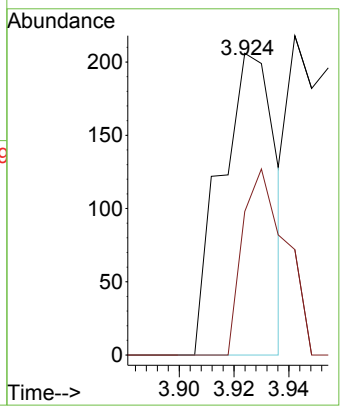


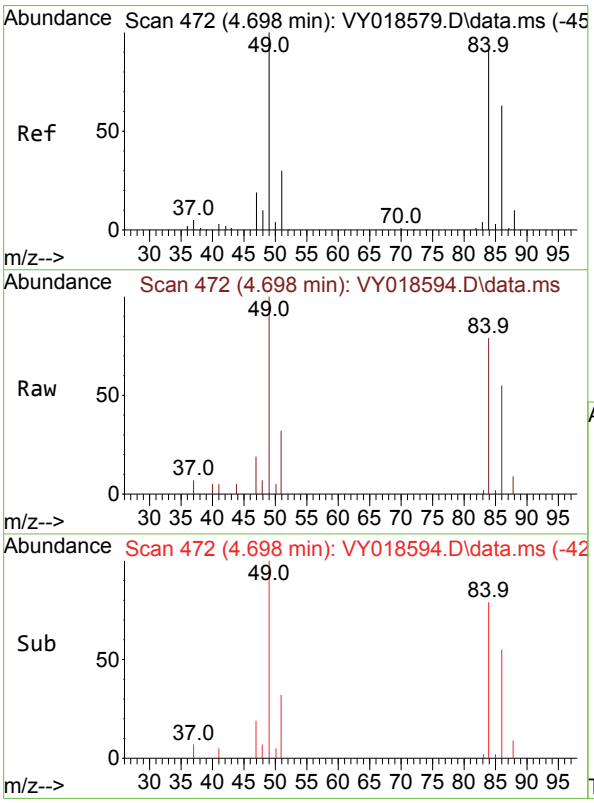
#16
Acetone
Concen: 3.528 ug/l
RT: 3.924 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 285

Ion	Ratio	Lower	Upper
43	100		
58	47.6	31.7	47.5#

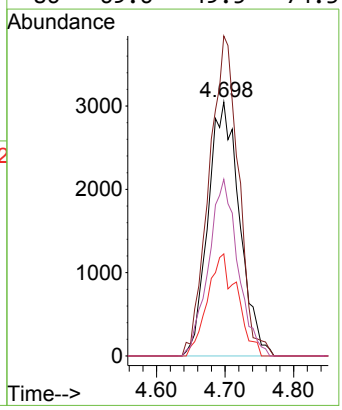


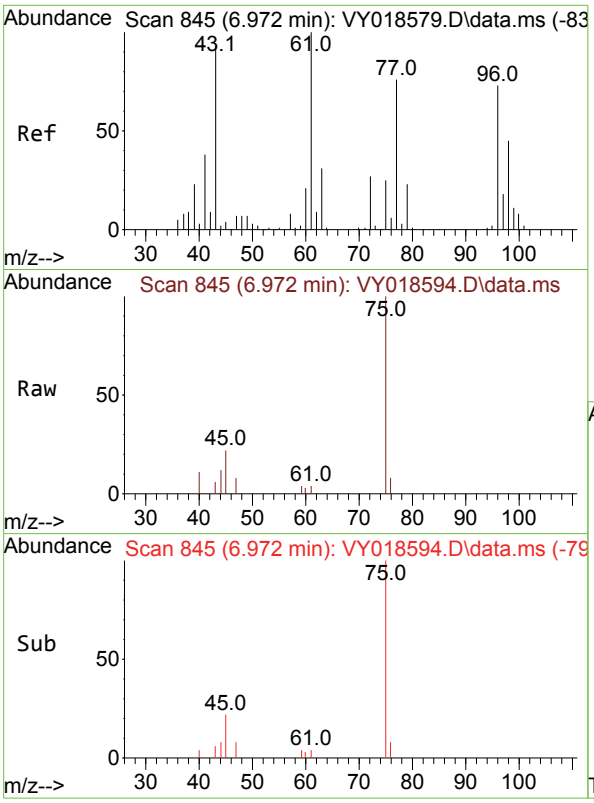


#20
Methylene Chloride
Concen: 12.811 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Tgt Ion: 84 Resp: 9697

Ion	Ratio	Lower	Upper
84	100		
49	126.1	84.4	126.6
51	40.2	26.0	39.0#
86	69.6	49.5	74.3



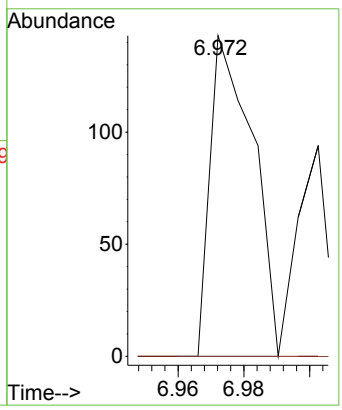


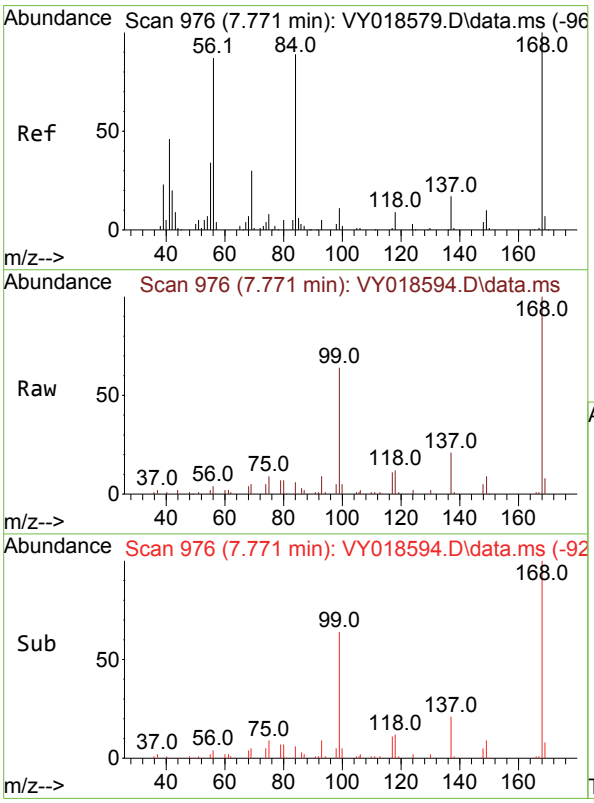
#25
2-Butanone
Concen: 1.057 ug/l
RT: 6.972 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 128

Ion	Ratio	Lower	Upper
43	100		
72	0.0	27.3	40.9#

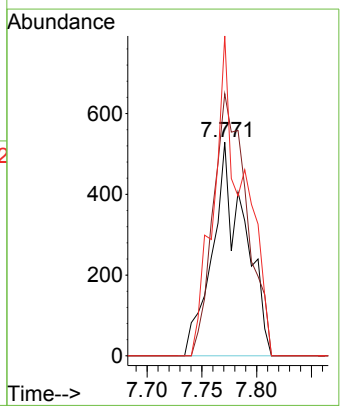


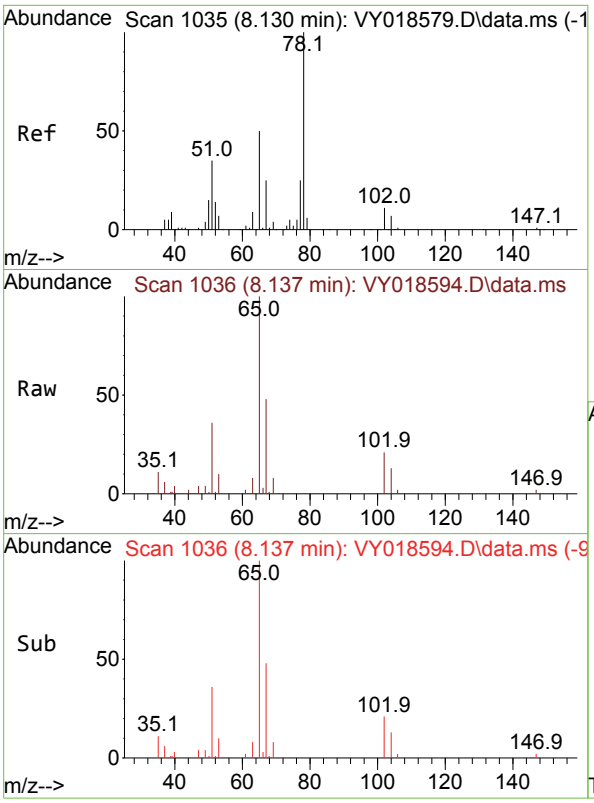


#31
Cyclohexane
Concen: 1.784 ug/l
RT: 7.771 min Scan# 976
Delta R.T. 0.000 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Tgt Ion: 56 Resp: 1085

Ion	Ratio	Lower	Upper
56	100		
69	122.7	28.7	43.1#
84	149.7	77.7	116.5#



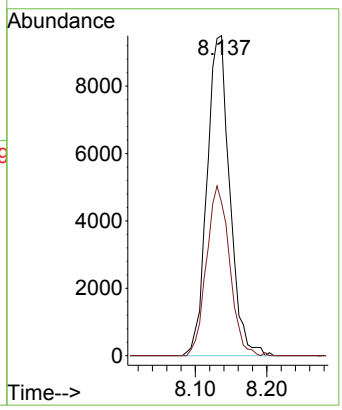


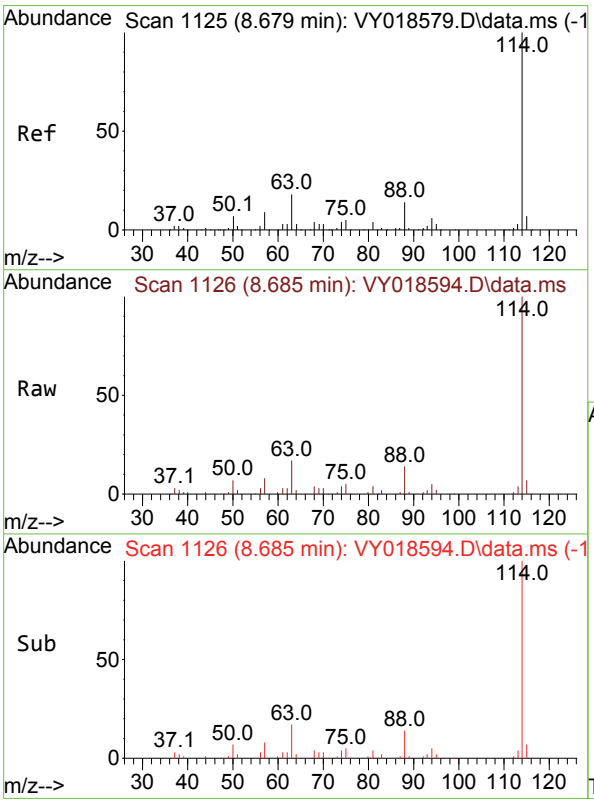
#33
1,2-Dichloroethane-d4
Concen: 52.678 ug/l
RT: 8.137 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 20919

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.6

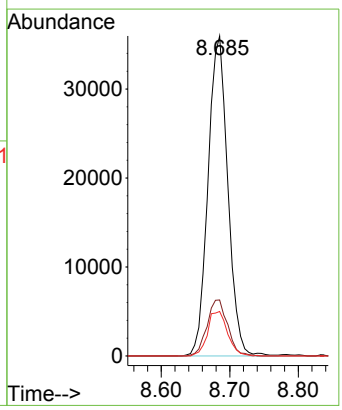


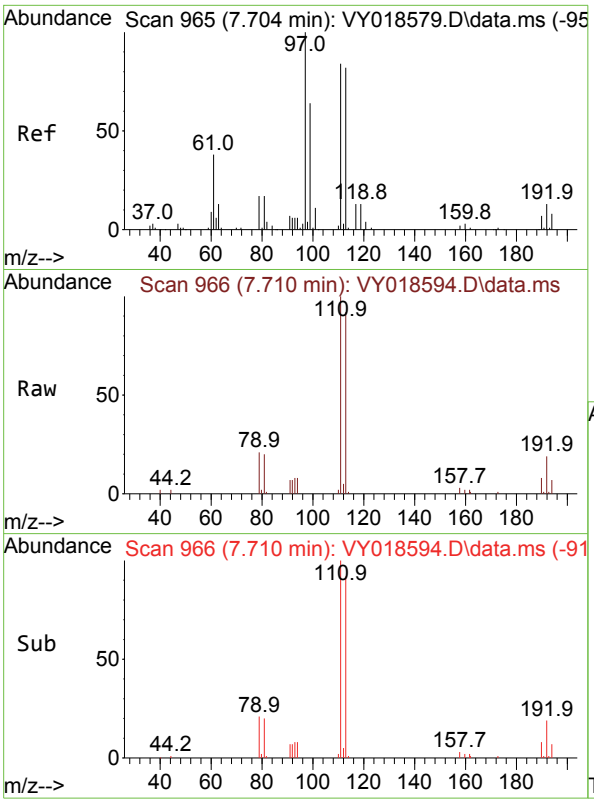


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Tgt Ion:114 Resp: 72108

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	35.0
88	13.9	0.0	27.2



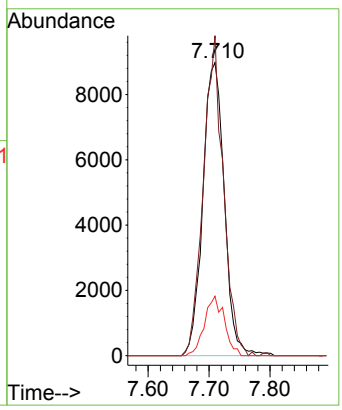


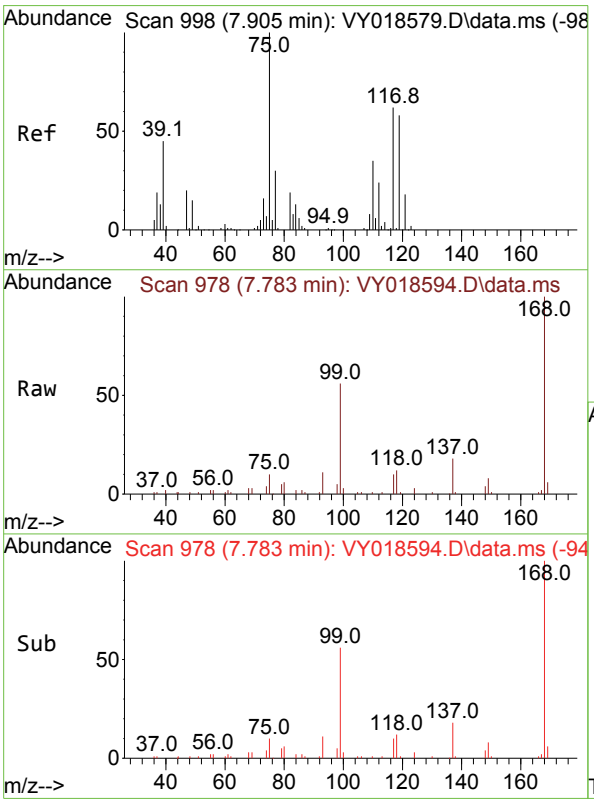
#35
Dibromofluoromethane
Concen: 50.133 ug/l
RT: 7.710 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 22052

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.4
192	18.8	15.9	23.9

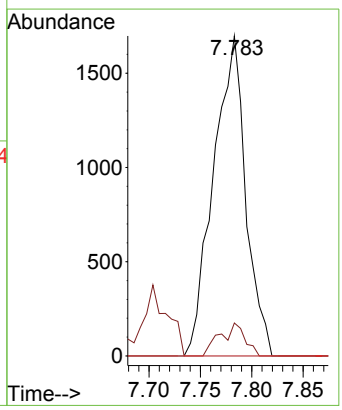


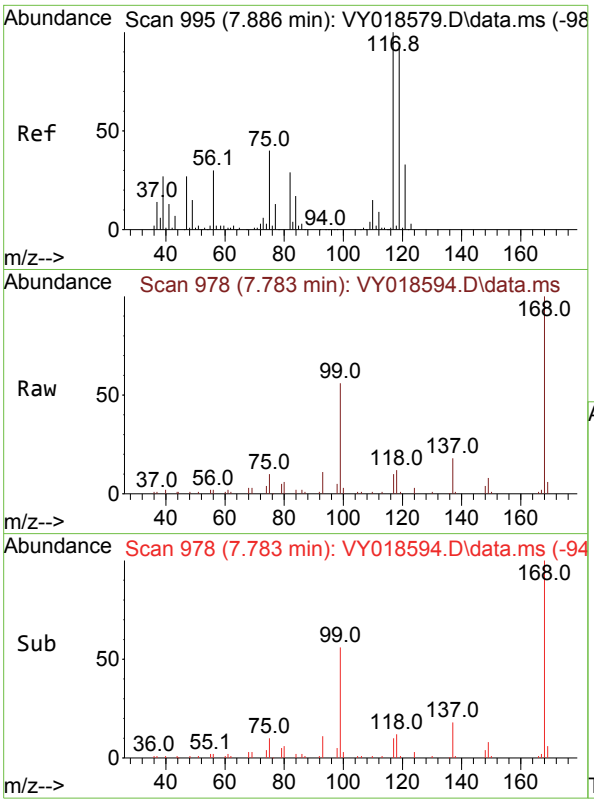


#36
1,1-Dichloropropene
Concen: 6.113 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.122 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Tgt Ion: 75 Resp: 3701

Ion	Ratio	Lower	Upper
75	100		
110	7.9	19.0	57.0#
77	0.0	25.3	37.9#



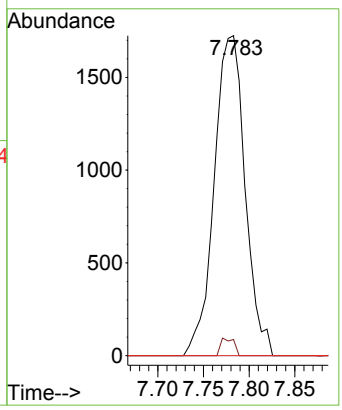


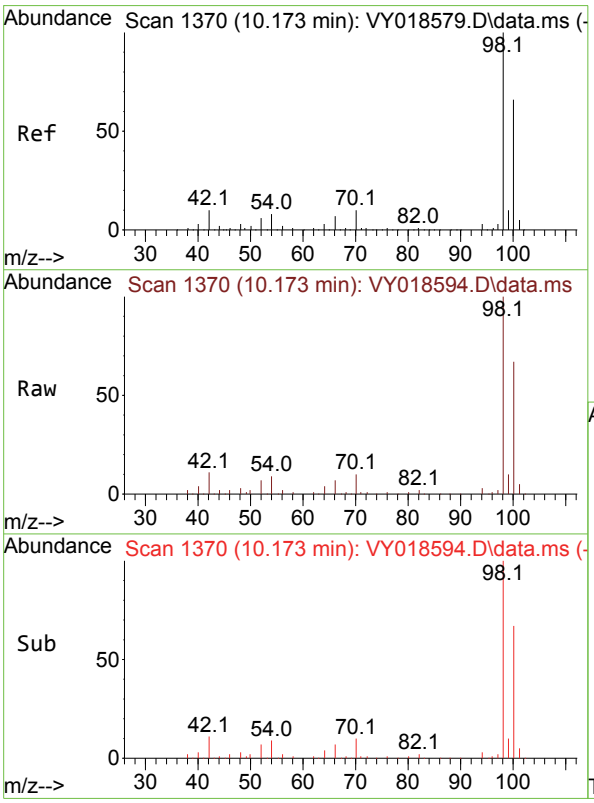
#38
Carbon Tetrachloride
Concen: 6.385 ug/l
RT: 7.783 min Scan# 9
Delta R.T. -0.104 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 4056

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.8	113.6#
121	0.0	24.0	36.0#

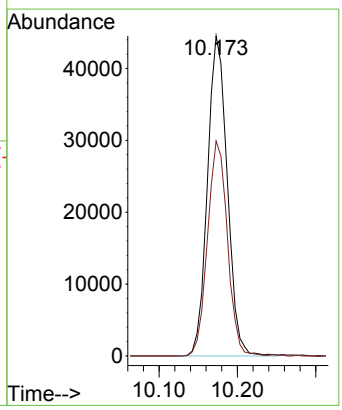


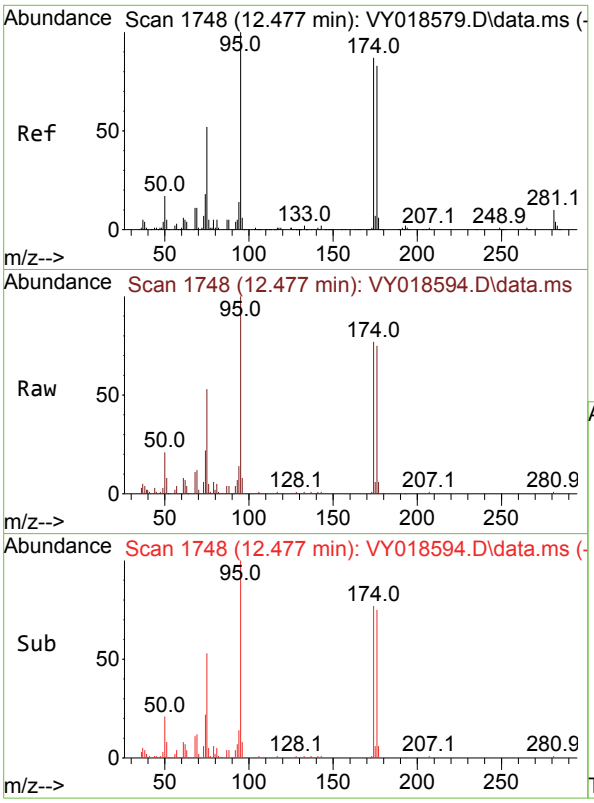


#50
Toluene-d8
Concen: 46.139 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Tgt Ion: 98 Resp: 78048

Ion	Ratio	Lower	Upper
98	100		
100	67.5	52.0	78.0



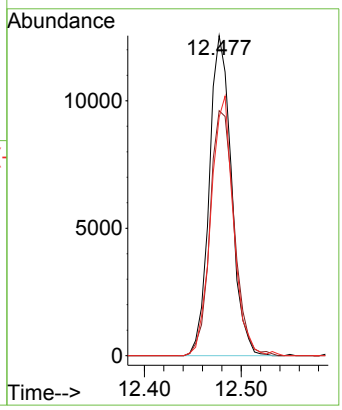


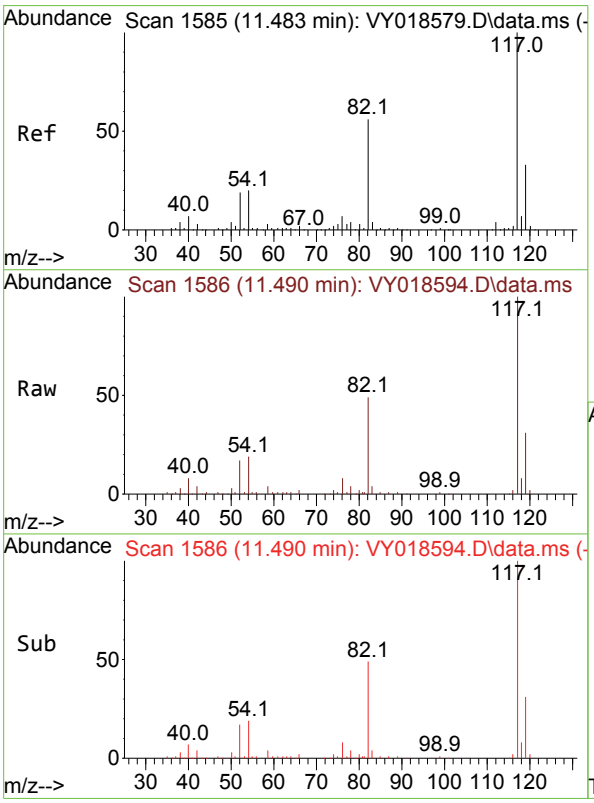
#62
4-Bromofluorobenzene
Concen: 37.403 ug/l
RT: 12.477 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 19979

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	175.6
176	82.7	0.0	171.4

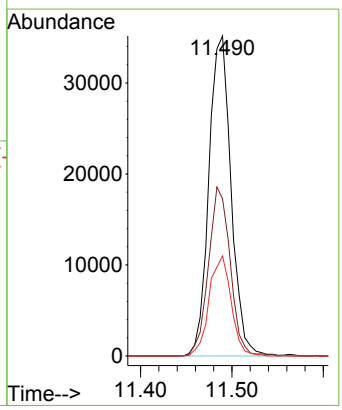


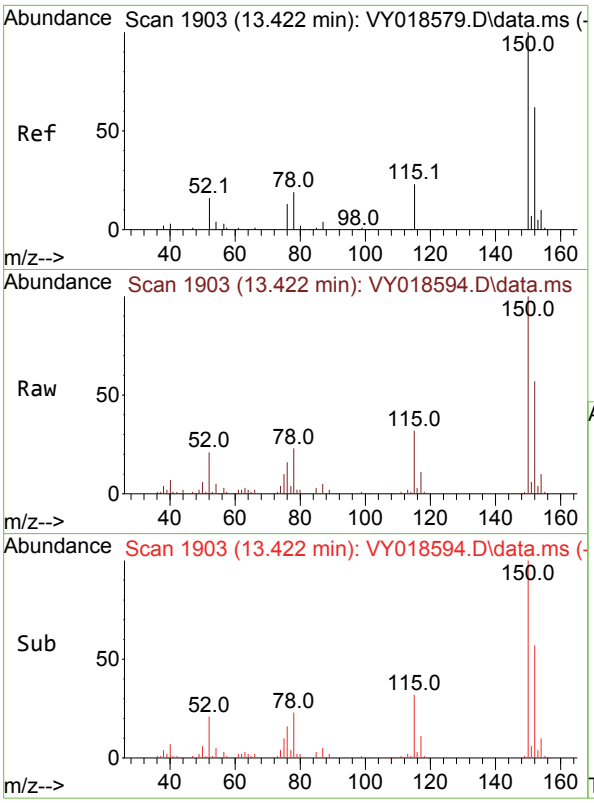


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Tgt Ion:117 Resp: 59293

Ion	Ratio	Lower	Upper
117	100		
82	49.1	42.4	63.6
119	31.3	25.9	38.9



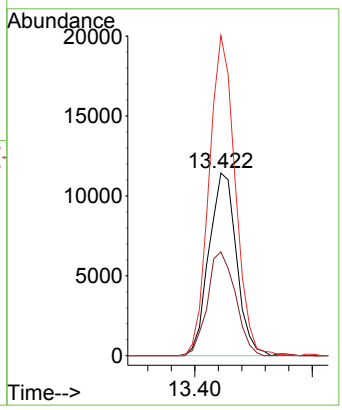


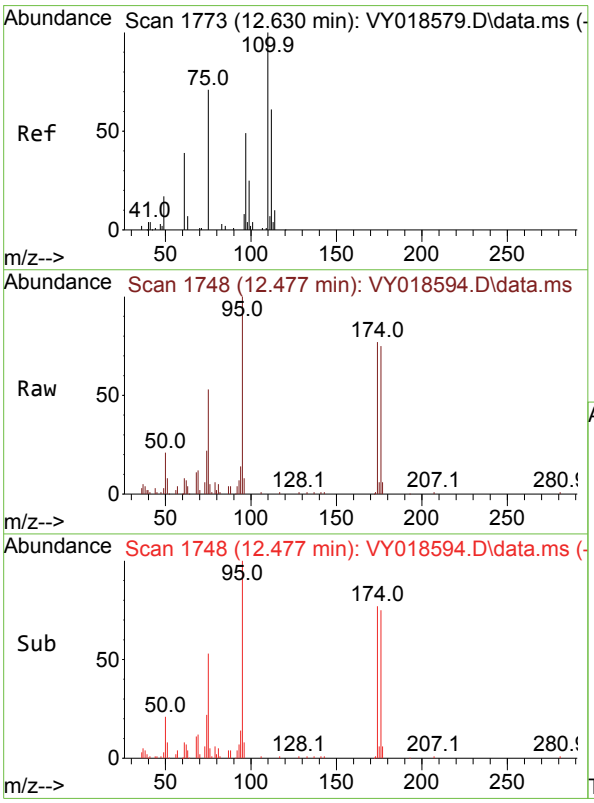
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 18642

Ion	Ratio	Lower	Upper
152	100		
115	57.8	28.2	84.7
150	166.0	0.0	345.6

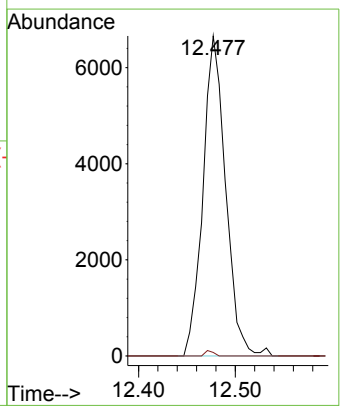


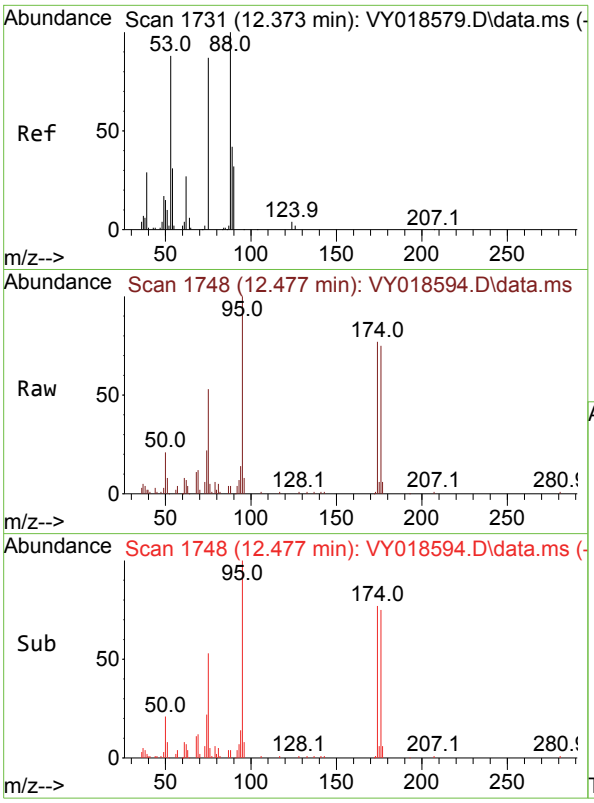


#76
1,2,3-Trichloropropane
Concen: 62.263 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Tgt Ion: 75 Resp: 10888

Ion	Ratio	Lower	Upper
75	100		
77	0.6	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 163.091 ug/l
RT: 12.477 min Scan# 1
Delta R.T. 0.104 min
Lab File: VY018594.D
Acq: 14 Jun 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 10888

Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.8	100.2#
89	0.0	35.8	53.6#