Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
Data File : VY009232.D
Acq On : 17 Jun 2022 17:15
Operator : KP/MD
Sample : N3371-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 17 22:55:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:54:06 2022
Response via : Initial Calibration

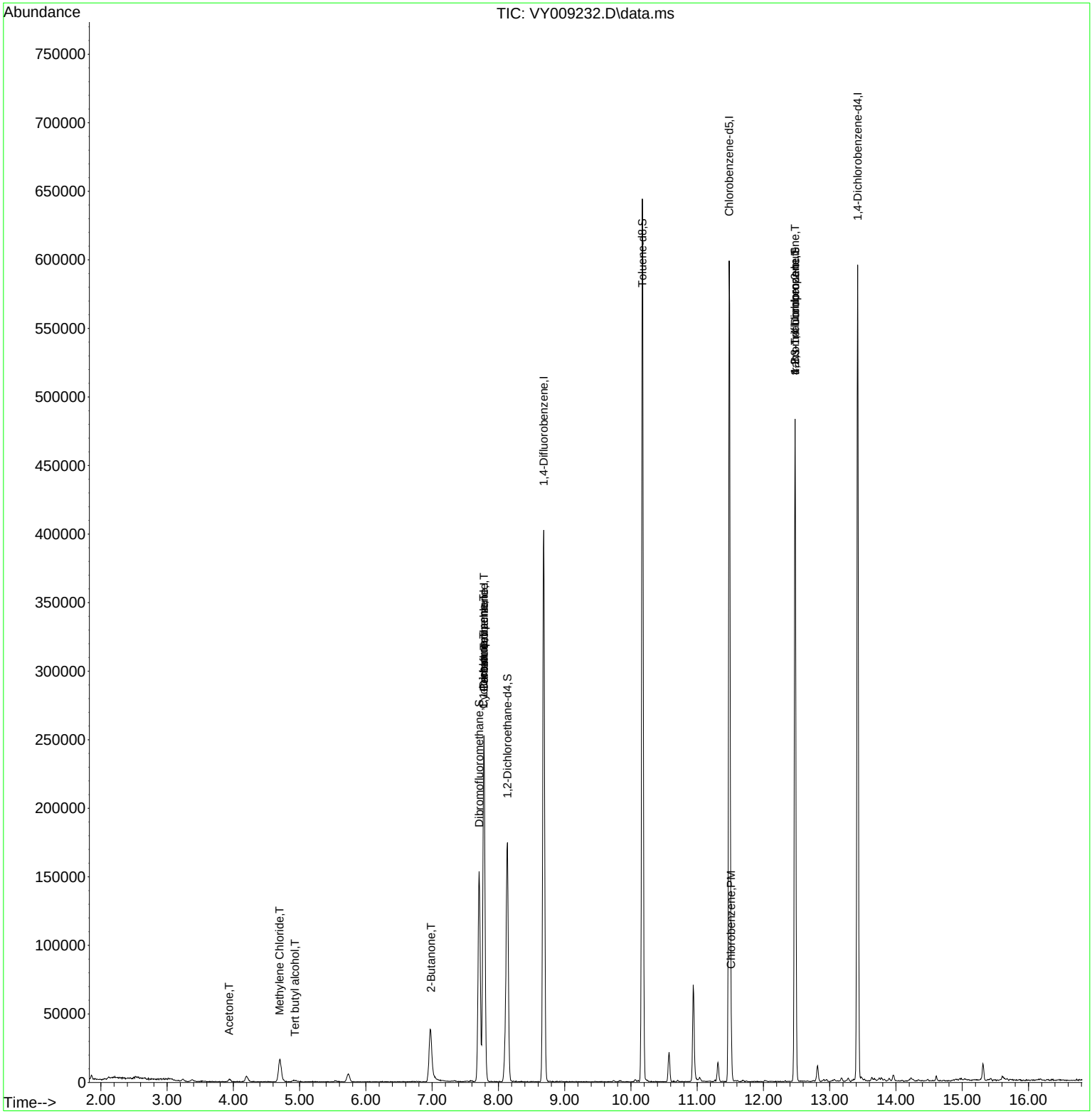
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	200241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	349691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	325420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	150326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	122192	58.417	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.840%			
35) Dibromofluoromethane	7.710	113	107114	48.856	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.720%			
50) Toluene-d8	10.173	98	412138	49.383	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.760%			
62) 4-Bromofluorobenzene	12.477	95	142024	47.888	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.780%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.930	59	1122	3.381	ug/l #	77
16) Acetone	3.936	43	3237	6.144	ug/l #	82
18) Methyl Acetate	4.478	43	209	Below Cal	#	56
20) Methylene Chloride	4.698	84	11796	2.224	ug/l	96
25) 2-Butanone	6.984	43	2577	3.091	ug/l #	90
31) Cyclohexane	7.777	56	3948	1.054	ug/l #	7
36) 1,1-Dichloropropene	7.777	75	14801	4.389	ug/l #	51
38) Carbon Tetrachloride	7.783	117	19611	5.624	ug/l #	15
65) Chlorobenzene	11.514	112	15126	2.146	ug/l	96
76) 1,2,3-Trichloropropane	12.477	75	73199	44.100	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	73199	87.886	ug/l #	7

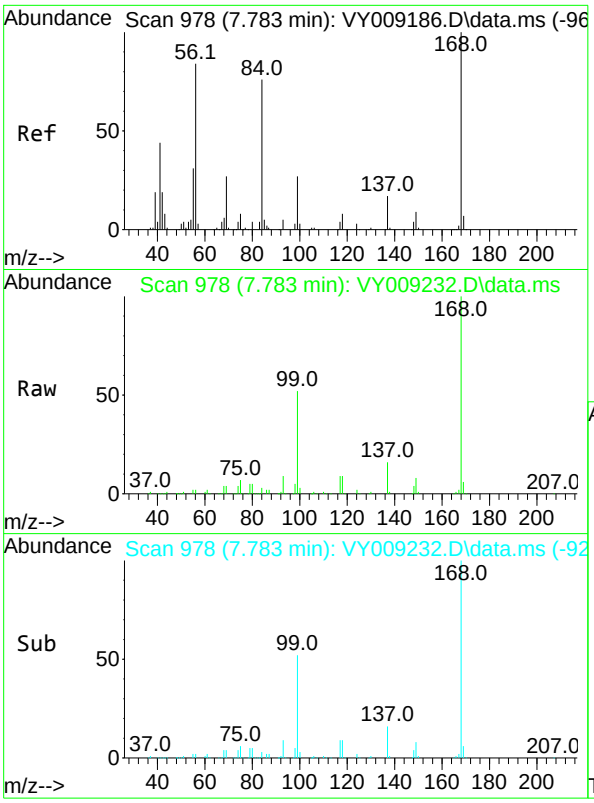
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
Data File : VY009232.D
Acq On : 17 Jun 2022 17:15
Operator : KP/MD
Sample : N3371-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 17 22:55:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:54:06 2022
Response via : Initial Calibration



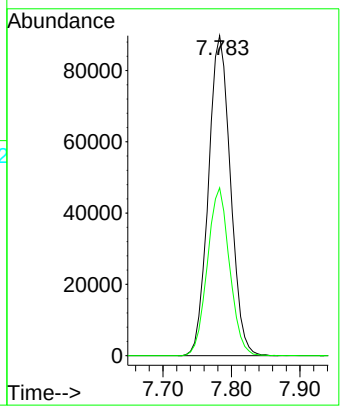


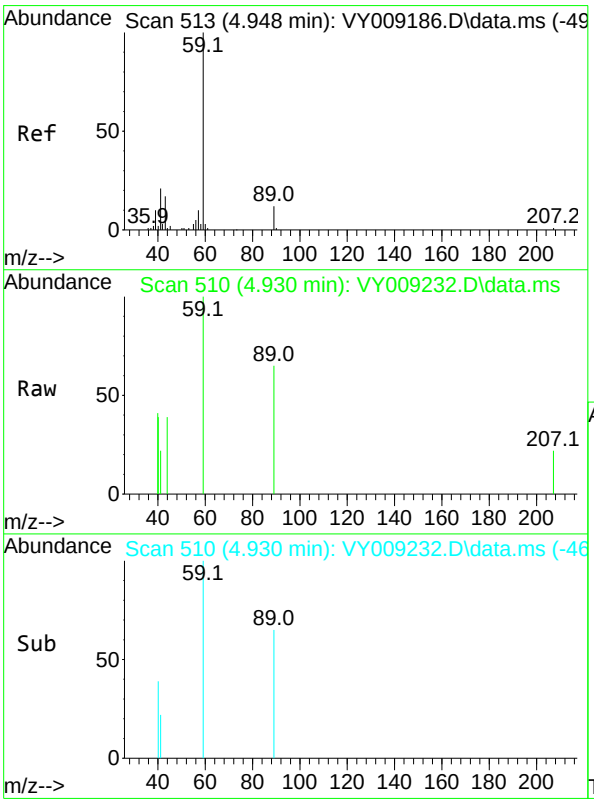
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 200241

Ion	Ratio	Lower	Upper
168	100		
99	52.5	46.9	70.3

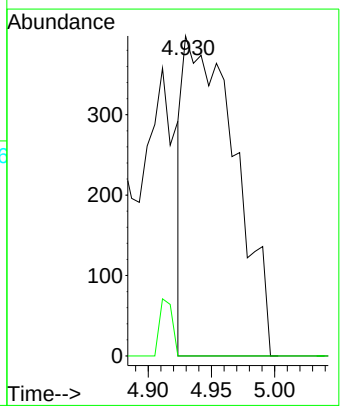


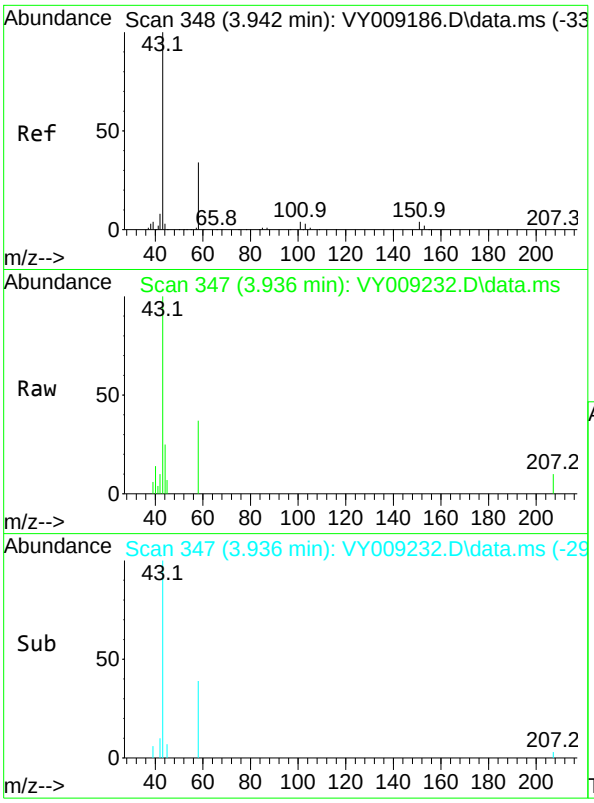


#11
Tert butyl alcohol
Concen: 3.381 ug/l
RT: 4.930 min Scan# 510
Delta R.T. -0.018 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Tgt Ion: 59 Resp: 1122

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.4	9.6#



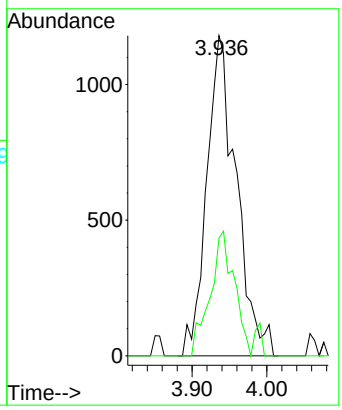


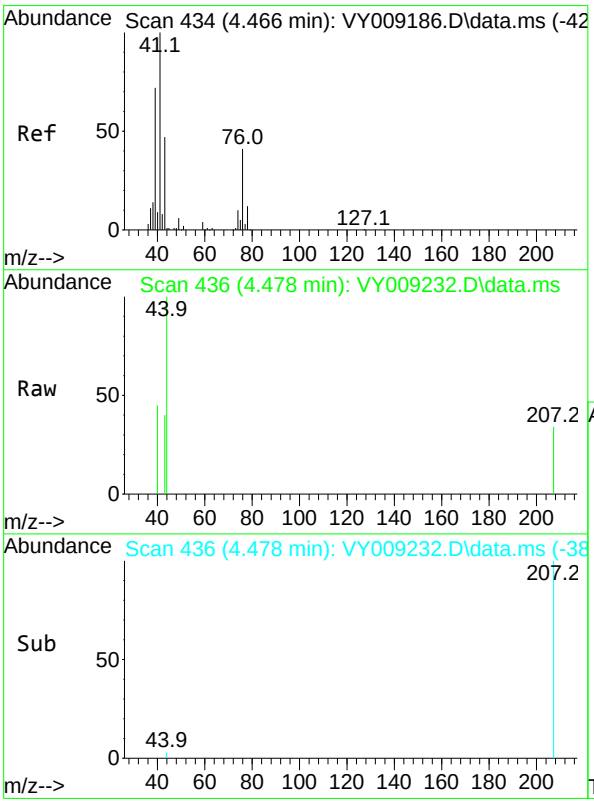
#16
Acetone
Concen: 6.144 ug/l
RT: 3.936 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 3237

Ion	Ratio	Lower	Upper
43	100		
58	36.8	22.0	33.0#

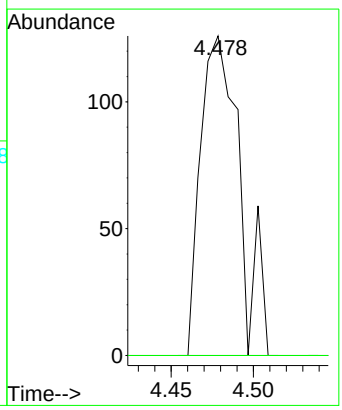


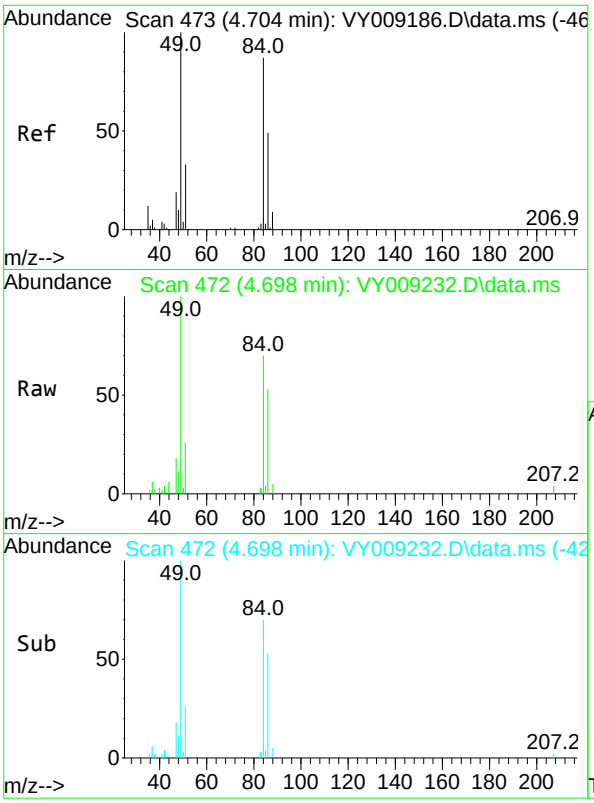


#18
Methyl Acetate
Concen: Below Cal
RT: 4.478 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Tgt Ion: 43 Resp: 209

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	24.8#



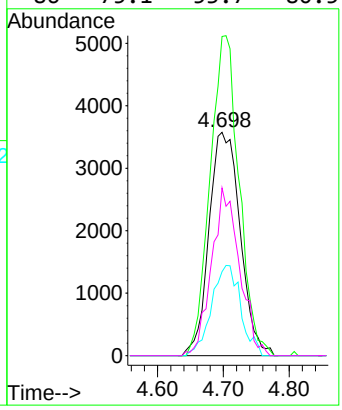


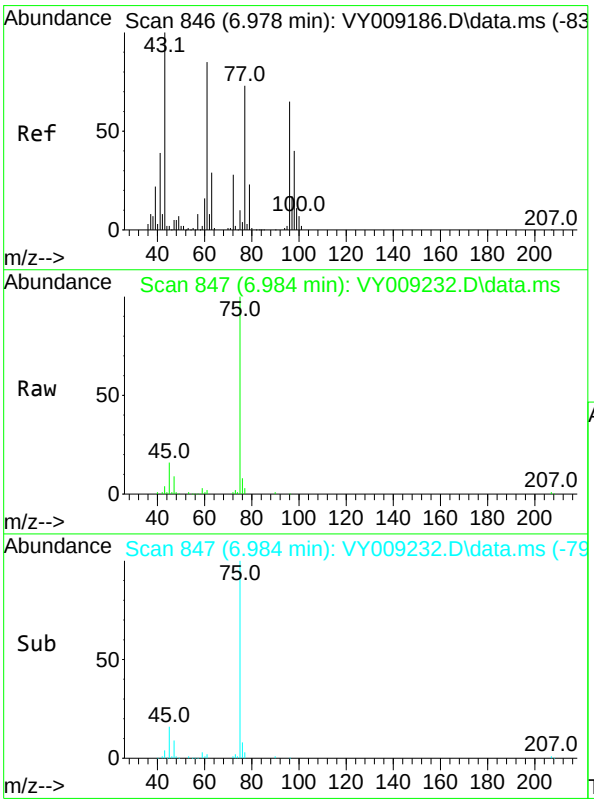
#20
Methylene Chloride
Concen: 2.224 ug/l
RT: 4.698 min Scan# 4
Delta R.T. -0.006 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 11796

Ion	Ratio	Lower	Upper
84	100		
49	142.9	114.4	171.6
51	37.6	35.3	52.9
86	75.1	53.7	80.5

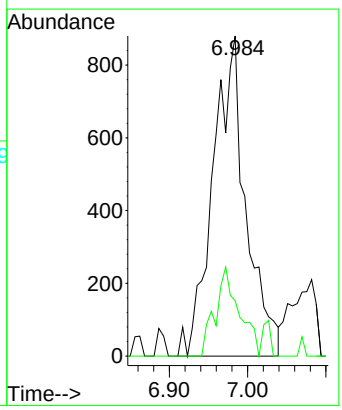


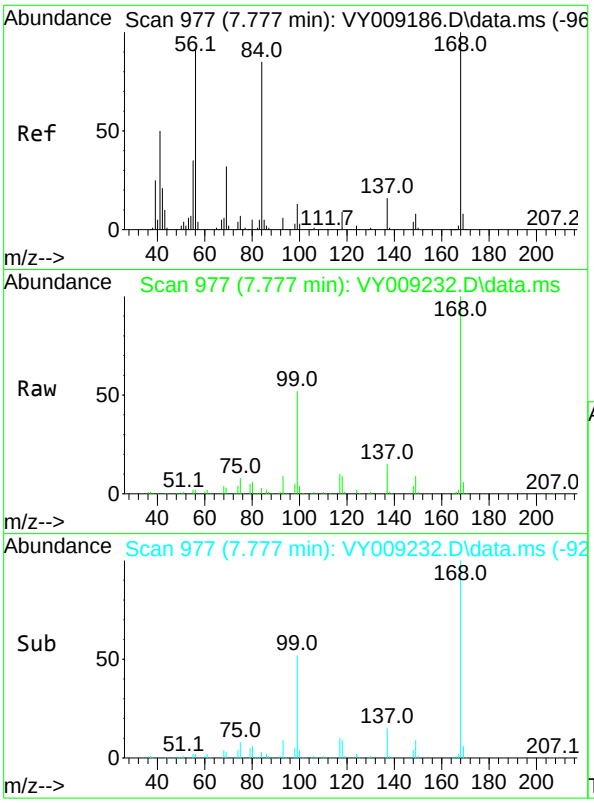


#25
2-Butanone
Concen: 3.091 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Tgt Ion: 43 Resp: 2577

Ion	Ratio	Lower	Upper
43	100		
72	17.3	17.7	26.5#



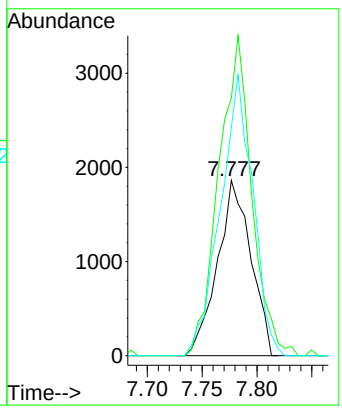


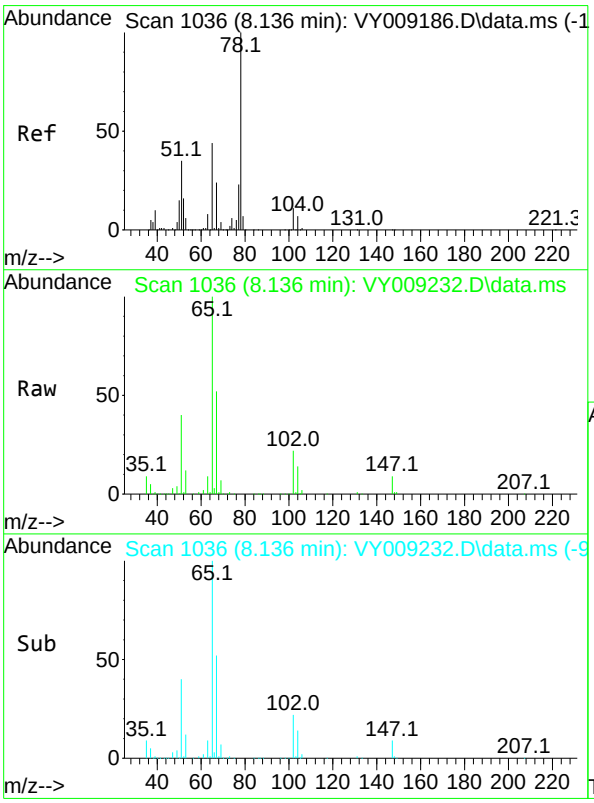
#31
Cyclohexane
Concen: 1.054 ug/l
RT: 7.777 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 3948

Ion	Ratio	Lower	Upper
56	100		
69	147.0	26.7	40.1#
84	130.1	67.2	100.8#

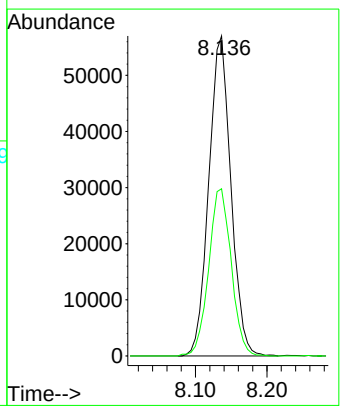


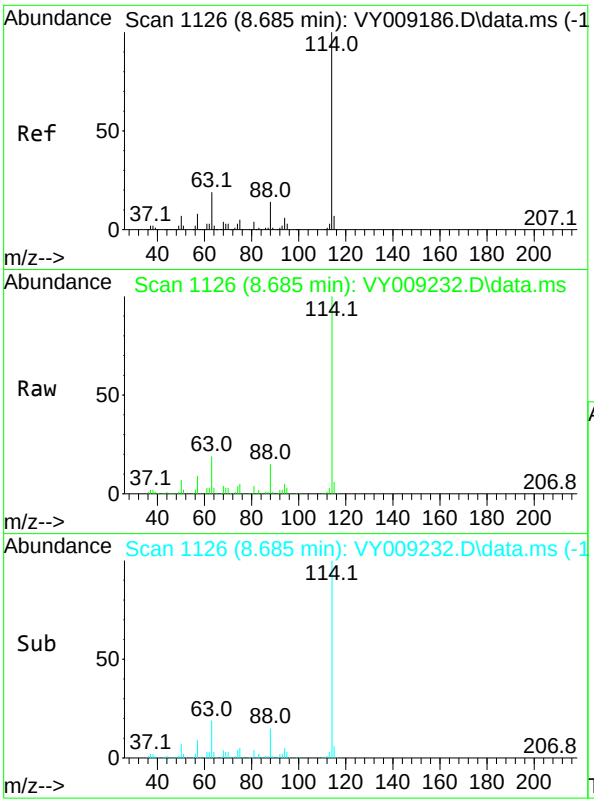


#33
1,2-Dichloroethane-d4
Concen: 58.417 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Tgt Ion: 65 Resp: 122192

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	99.4



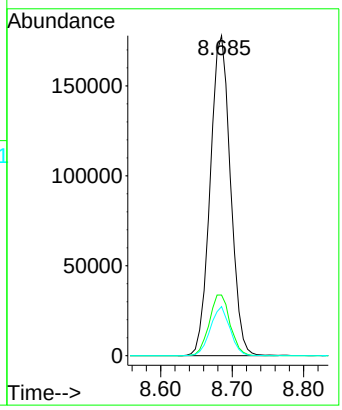


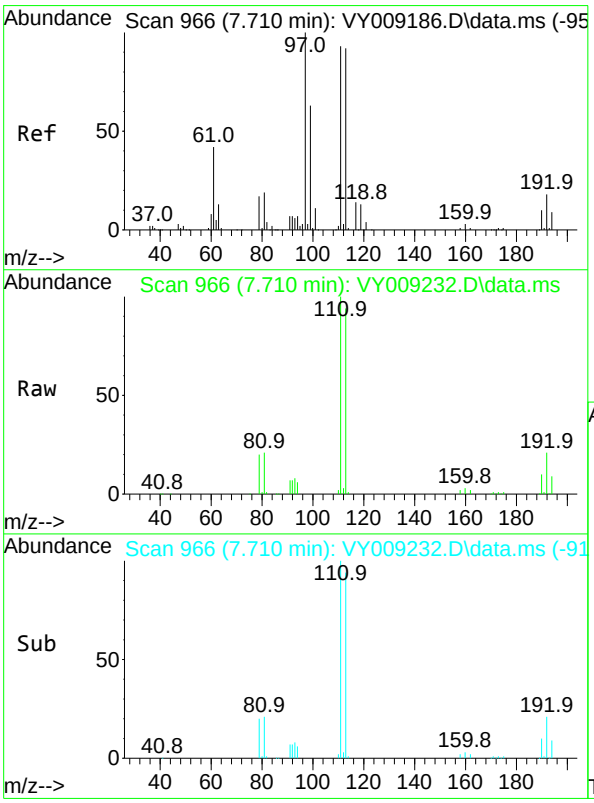
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 349691

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	43.2
88	15.3	0.0	31.8

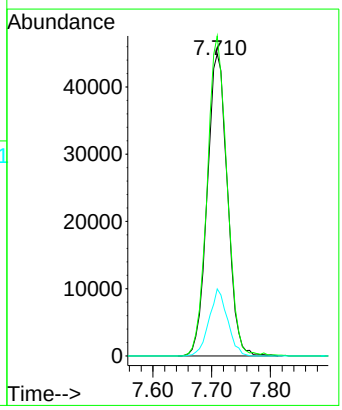


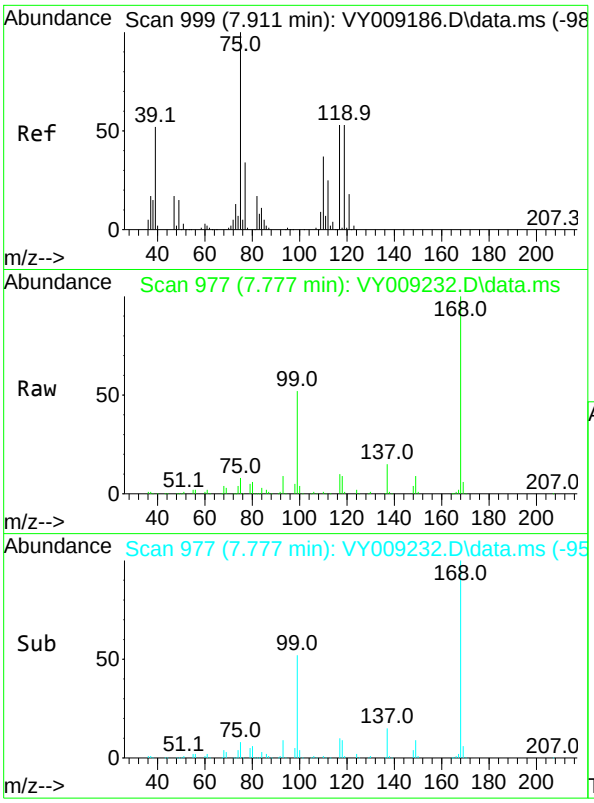


#35
Dibromofluoromethane
Concen: 48.856 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Tgt Ion:113 Resp: 107114

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.6	124.0
192	20.3	17.6	26.4



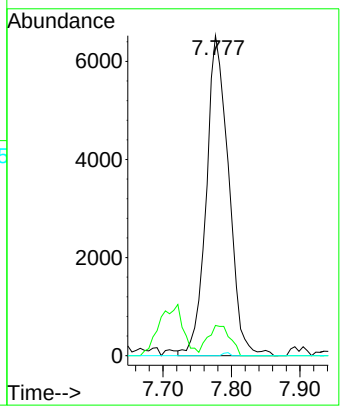


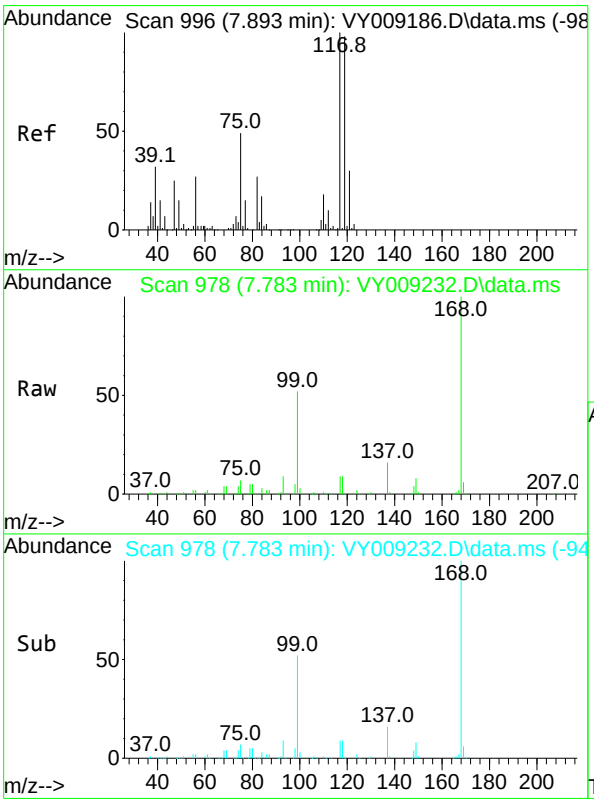
#36
1,1-Dichloropropene
Concen: 4.389 ug/l
RT: 7.777 min Scan# 9
Delta R.T. -0.134 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 14801

Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.1	51.2#
77	0.3	24.4	36.6#

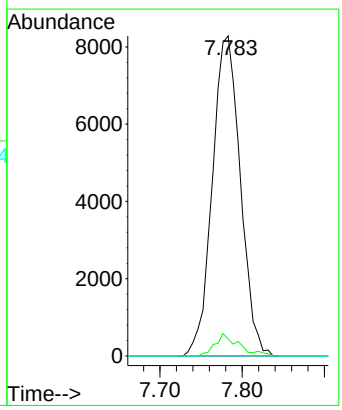


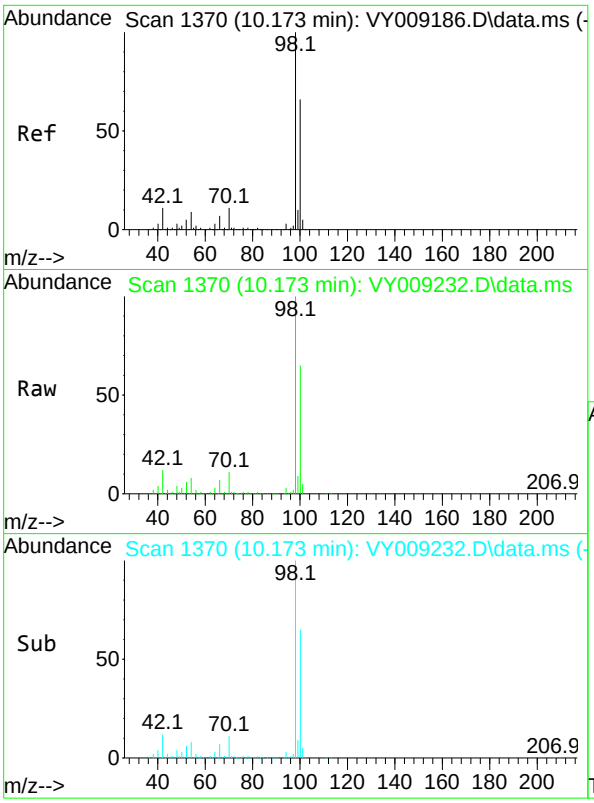


#38
Carbon Tetrachloride
Concen: 5.624 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.110 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Tgt Ion:117 Resp: 19611

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.9	116.9#
121	0.0	24.8	37.2#



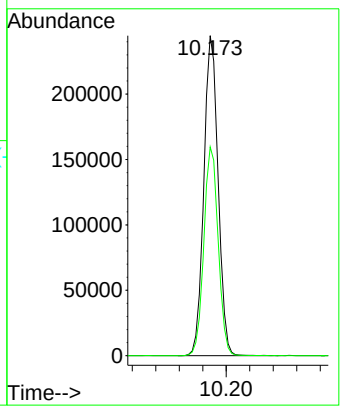


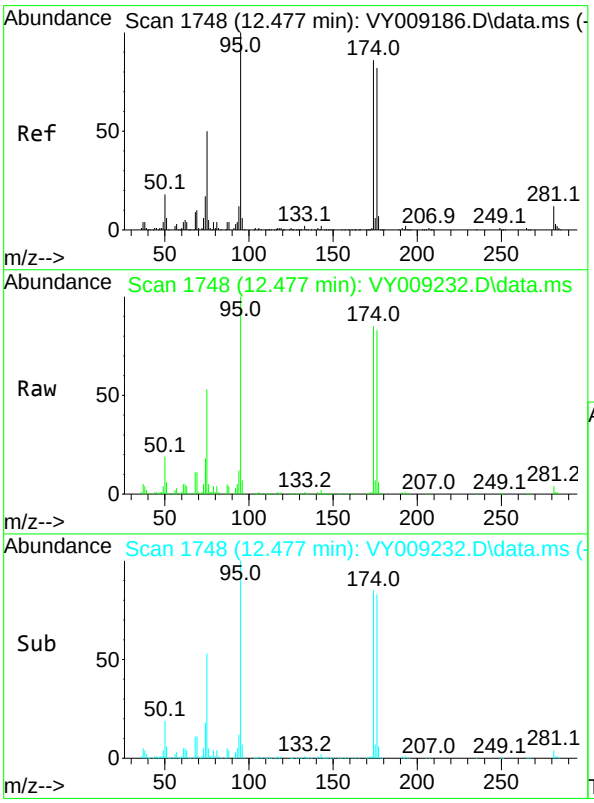
#50
Toluene-d8
Concen: 49.383 ug/l
RT: 10.173 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 412138

Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2

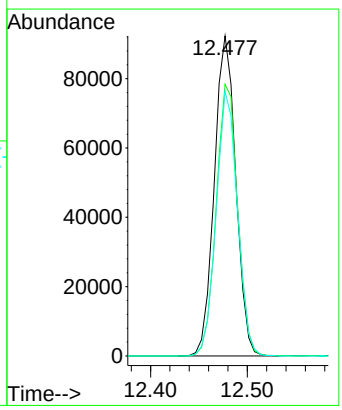


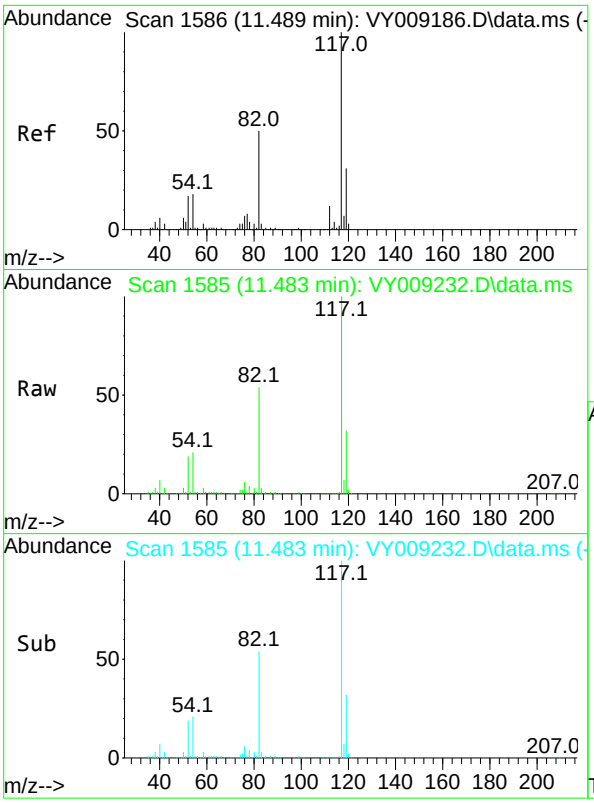


#62
4-Bromofluorobenzene
Concen: 47.888 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Tgt Ion: 95 Resp: 142024

Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	177.0
176	81.9	0.0	175.8



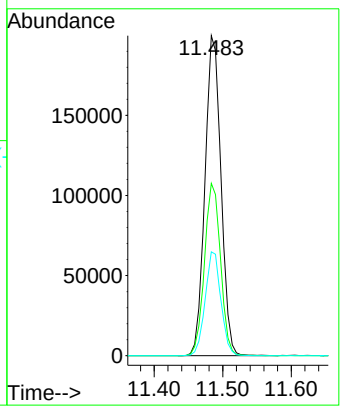


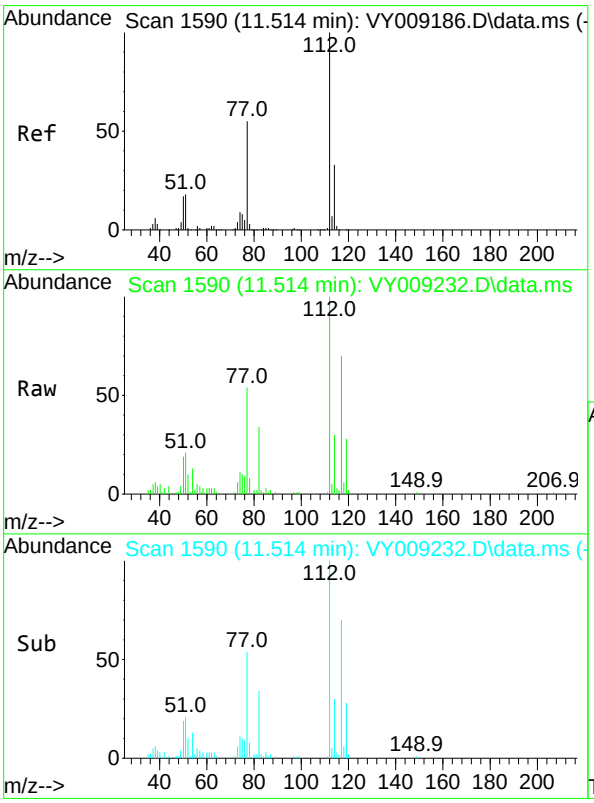
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 325420

Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.0	64.4
119	32.5	25.4	38.0

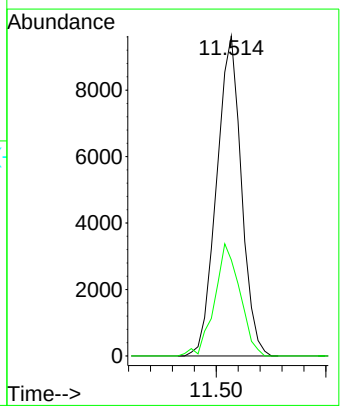


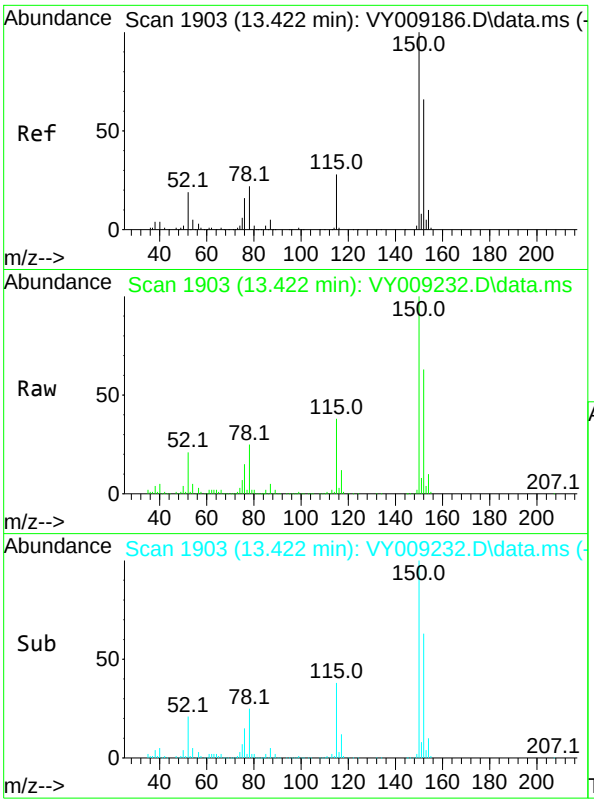


#65
Chlorobenzene
Concen: 2.146 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Tgt Ion:112 Resp: 15126

Ion	Ratio	Lower	Upper
112	100		
114	30.0	25.8	38.6



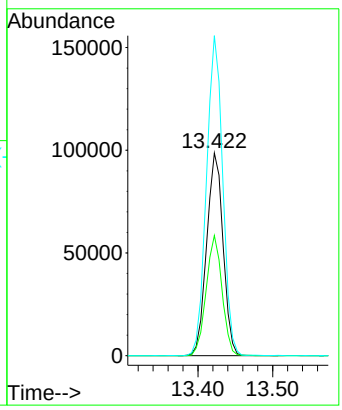


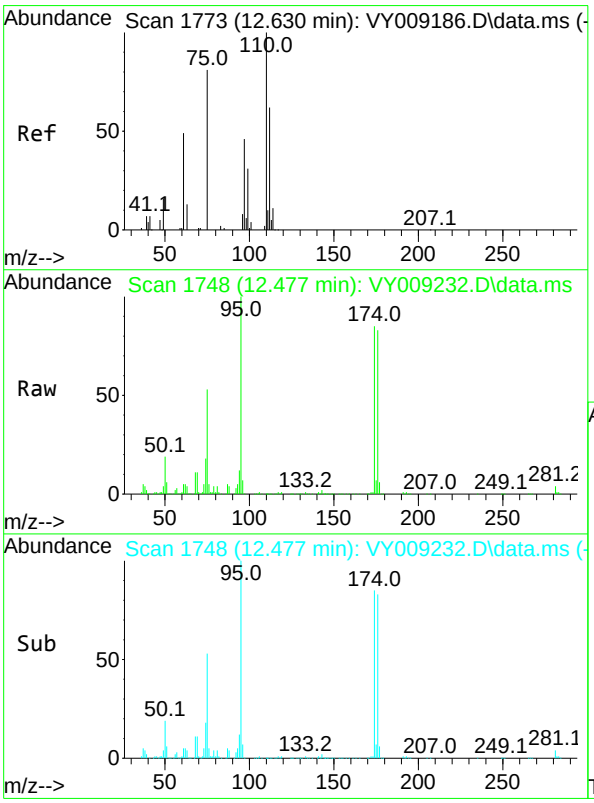
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 150326

Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.2	84.7
150	156.4	0.0	347.6

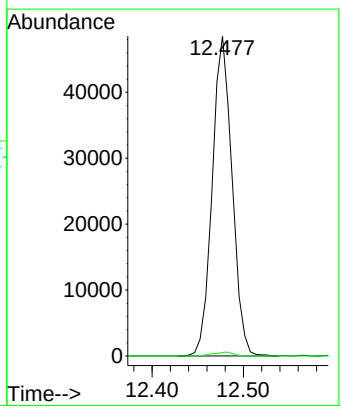


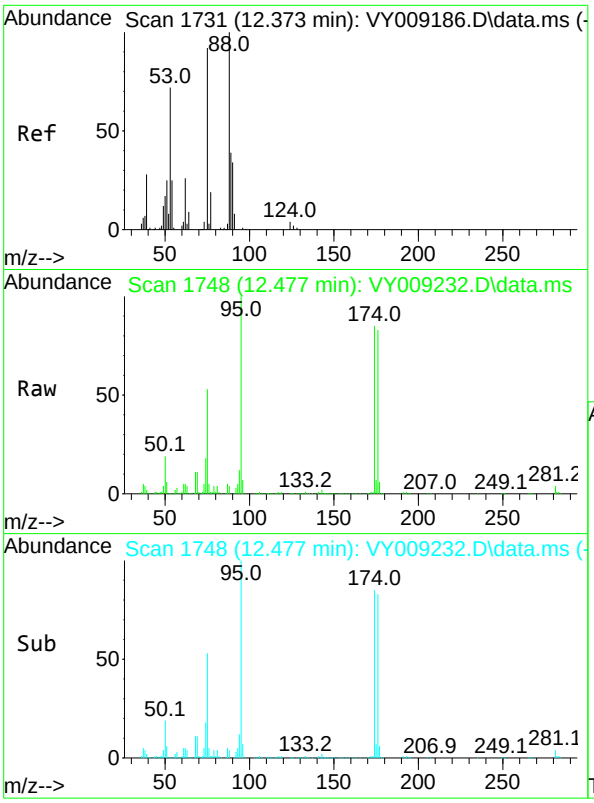


#76
1,2,3-Trichloropropane
Concen: 44.100 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Tgt Ion: 75 Resp: 73199

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.886 ug/l
RT: 12.477 min Scan# 1
Delta R.T. 0.104 min
Lab File: VY009232.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 73199

Ion	Ratio	Lower	Upper
75	100		
53	0.1	85.3	127.9#
89	0.1	37.0	55.4#