Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
Data File : VY011683.D
Acq On : 02 Dec 2022 15:11
Operator : KP/MD
Sample : N5849-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 02 23:53:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	2621	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	5749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	6304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	3682	138.351	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 276.700%#			
35) Dibromofluoromethane	7.710	113	1120	31.647	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 63.300%			
50) Toluene-d8	10.179	98	6794	52.828	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.660%			
62) 4-Bromofluorobenzene	12.483	95	2199	46.247	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.500%			
Target Compounds						Qvalue
3) Chloromethane	2.113	50	201	5.036	ug/l #	44
5) Bromomethane	2.674	94	233	9.041	ug/l	84
10) Methyl Iodide	4.101	142	679	23.177	ug/l #	53
16) Acetone	3.948	43	123	14.229	ug/l #	47
20) Methylene Chloride	4.716	84	376	1.035	ug/l #	70
36) 1,1-Dichloropropene	7.801	75	244	4.411	ug/l #	42
38) Carbon Tetrachloride	7.789	117	215	3.474	ug/l #	11
76) 1,2,3-Trichloropropane	12.477	75	1135	55.093	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	1135	120.671	ug/l #	7

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
Data File : VY011683.D
Acq On : 02 Dec 2022 15:11
Operator : KP/MD
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Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
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Instrument :
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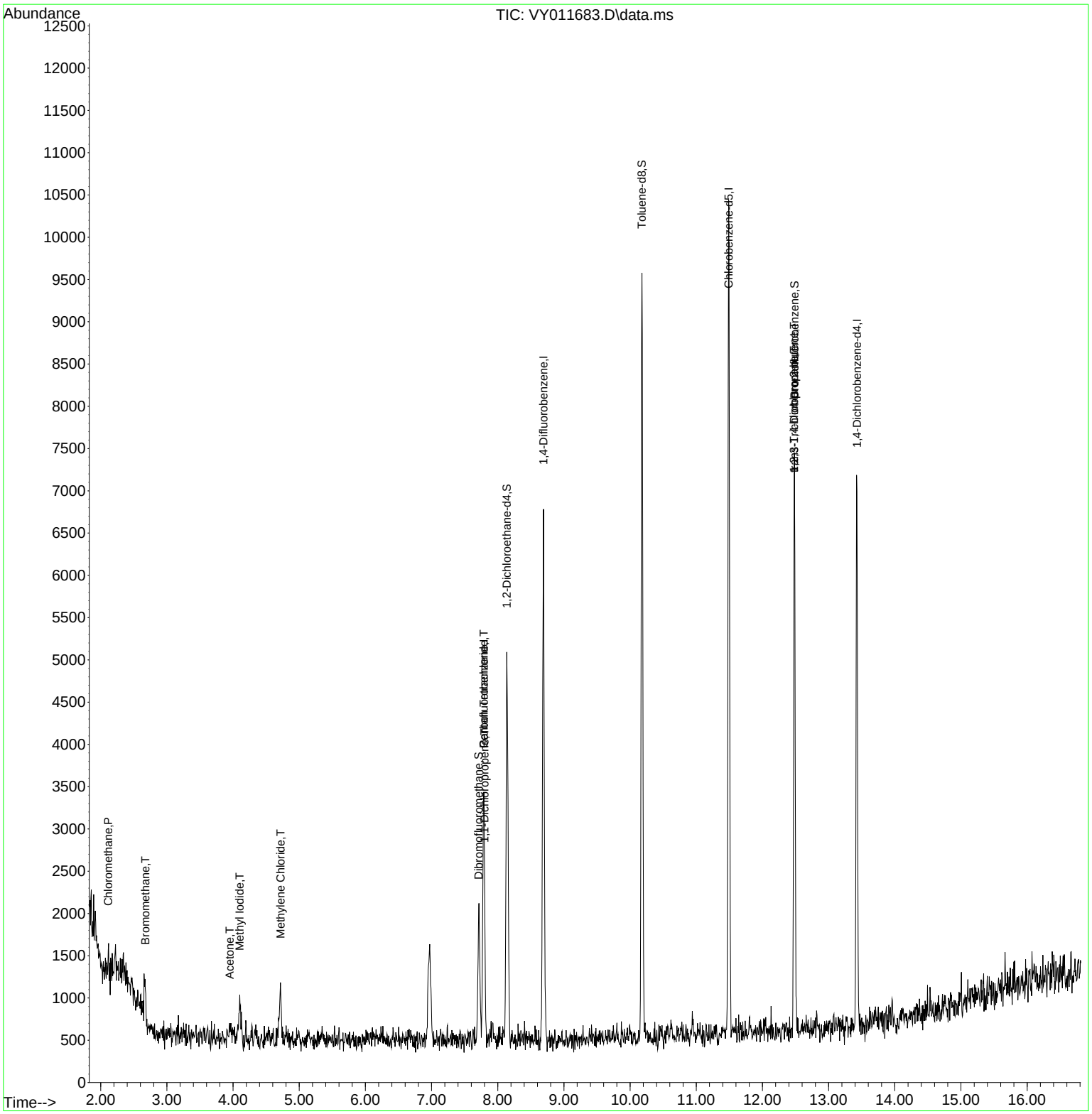
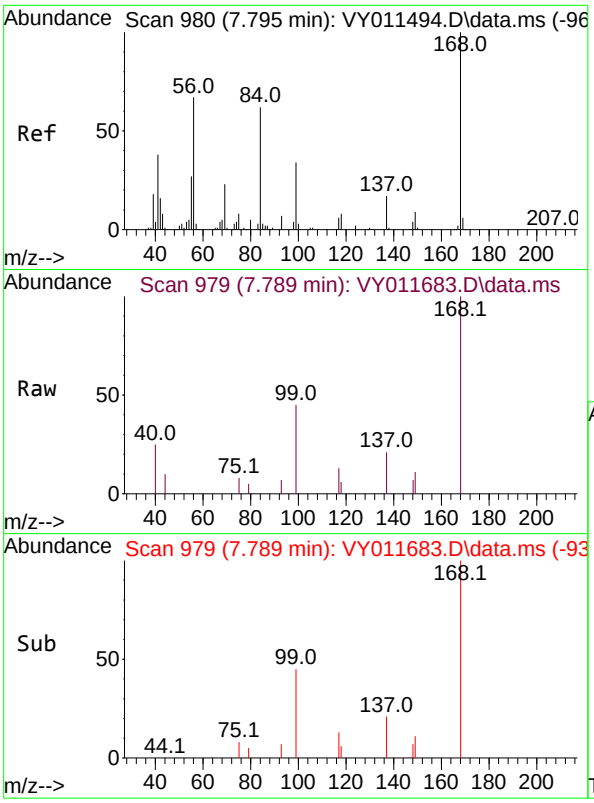
ClientSampleId :

Quant Time: Dec 02 23:53:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration



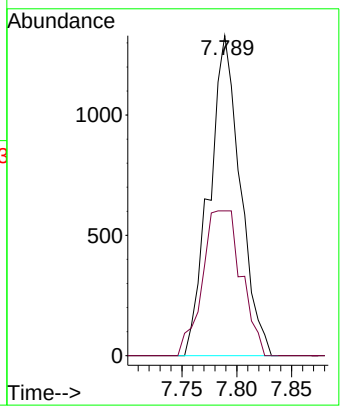


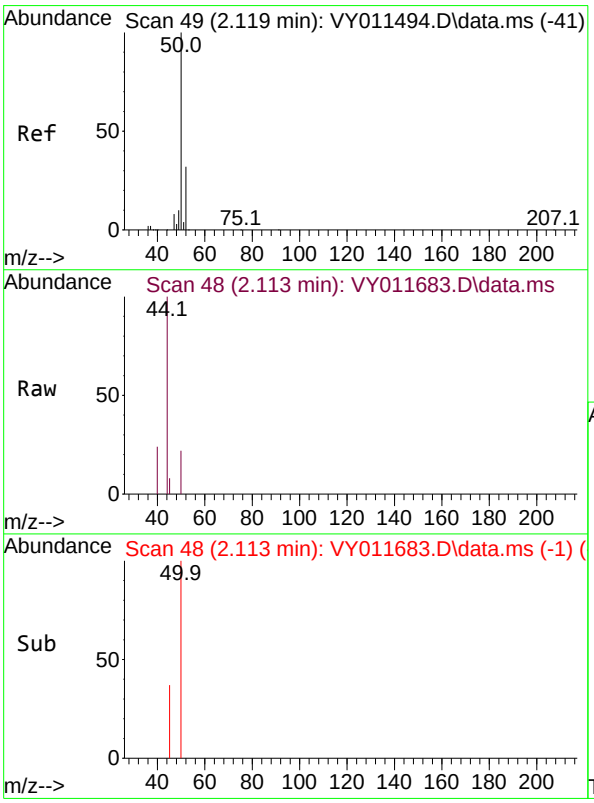
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 2621

Ion	Ratio	Lower	Upper
168	100		
99	45.3	46.9	70.3#

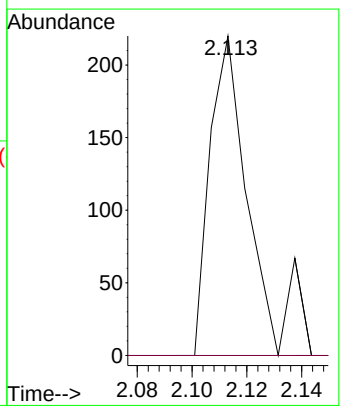


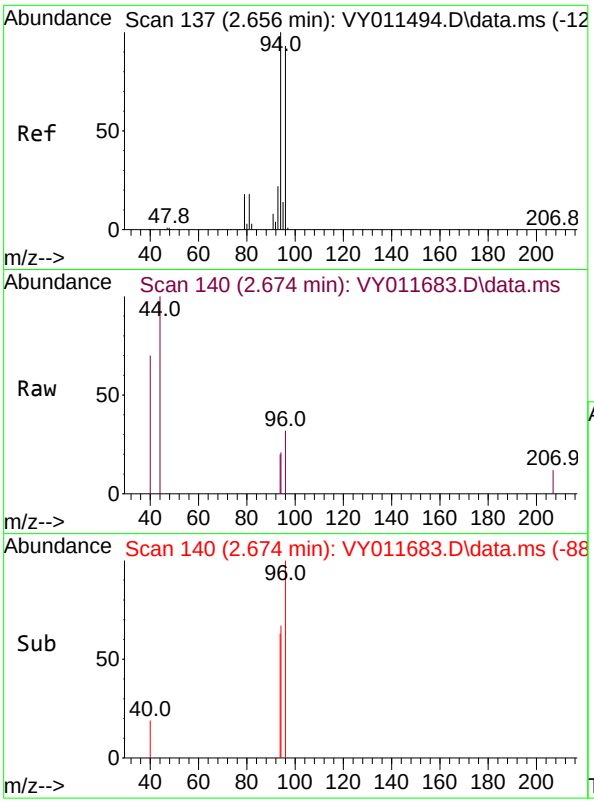


#3
Chloromethane
Concen: 5.036 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Tgt Ion: 50 Resp: 201

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.6	37.0#



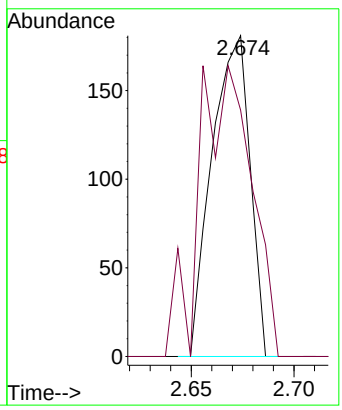


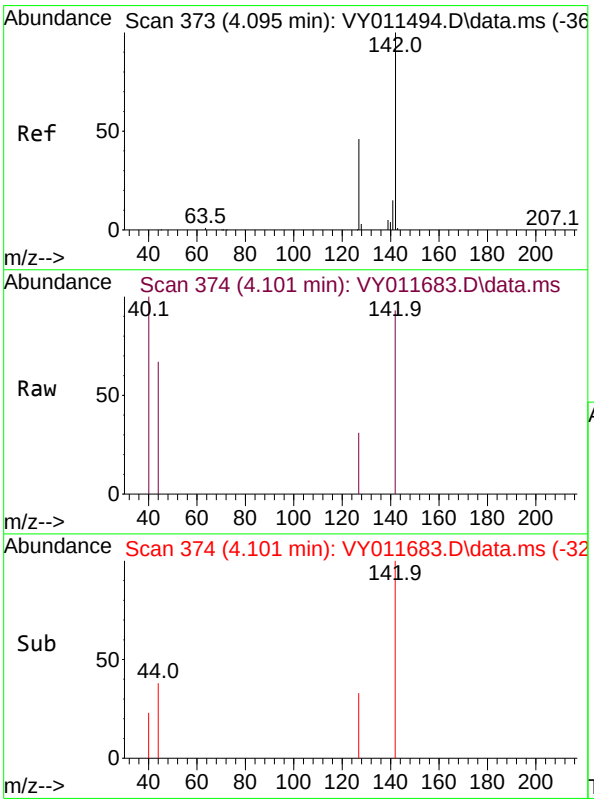
#5
Bromomethane
Concen: 9.041 ug/l
RT: 2.674 min Scan# 14
Delta R.T. 0.018 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 233

Ion	Ratio	Lower	Upper
94	100		
96	76.8	73.5	110.3

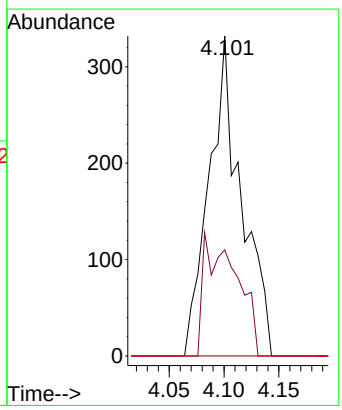


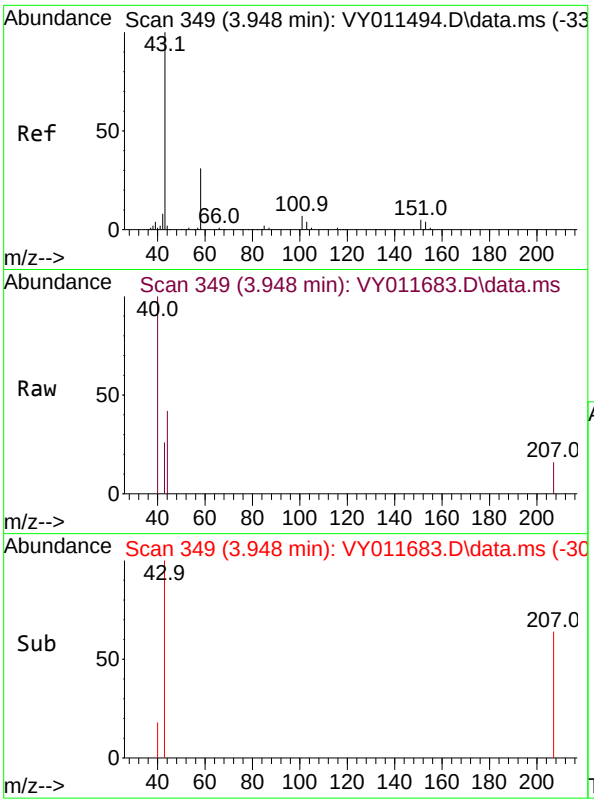


#10
Methyl Iodide
Concen: 23.177 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Tgt Ion:142 Resp: 679

Ion	Ratio	Lower	Upper
142	100		
127	16.9	41.5	62.3#
141	0.0	11.9	17.9#



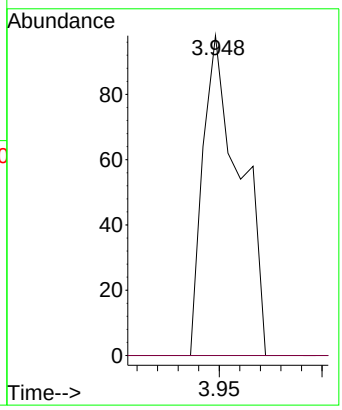


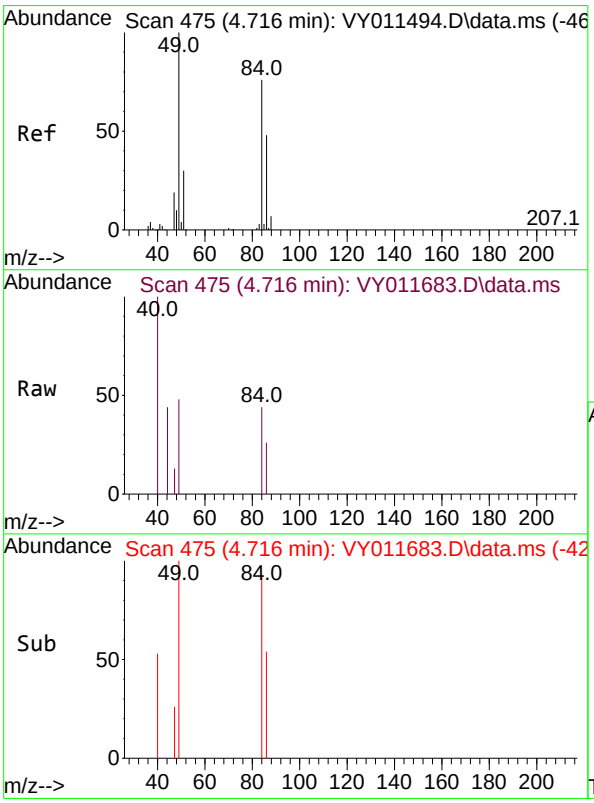
#16
Acetone
Concen: 14.229 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 123

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.0	33.0#

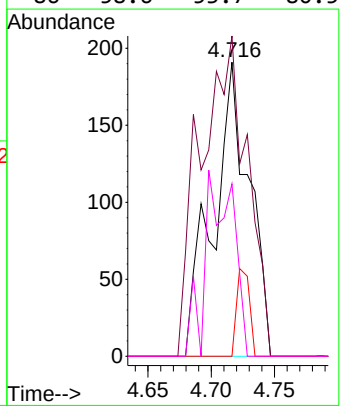


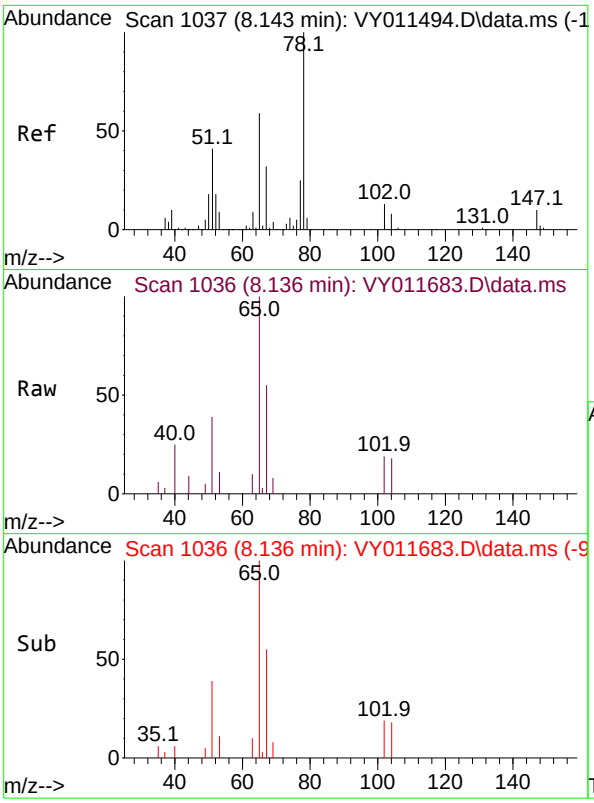


#20
Methylene Chloride
Concen: 1.035 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Tgt Ion: 84 Resp: 376

Ion	Ratio	Lower	Upper
84	100		
49	108.9	114.4	171.6#
51	0.0	35.3	52.9#
86	58.6	53.7	80.5



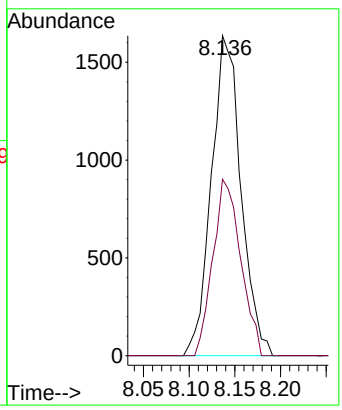


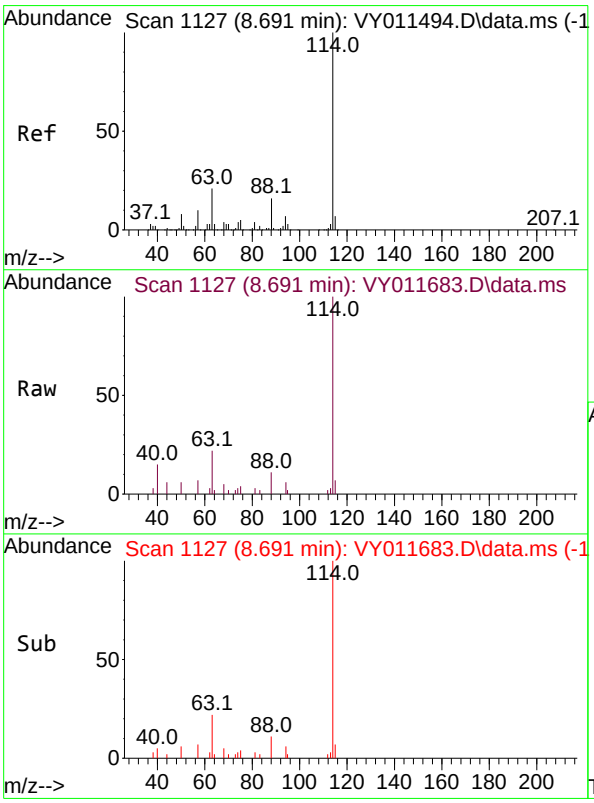
#33
1,2-Dichloroethane-d4
Concen: 138.351 ug/l
RT: 8.136 min Scan# 1
Delta R.T. -0.007 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 3682

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	99.4

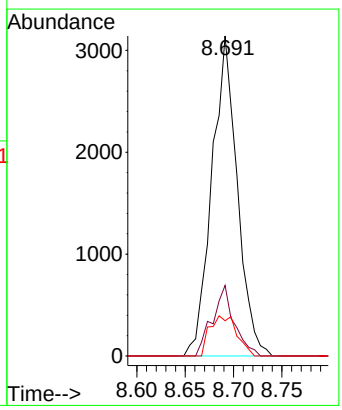


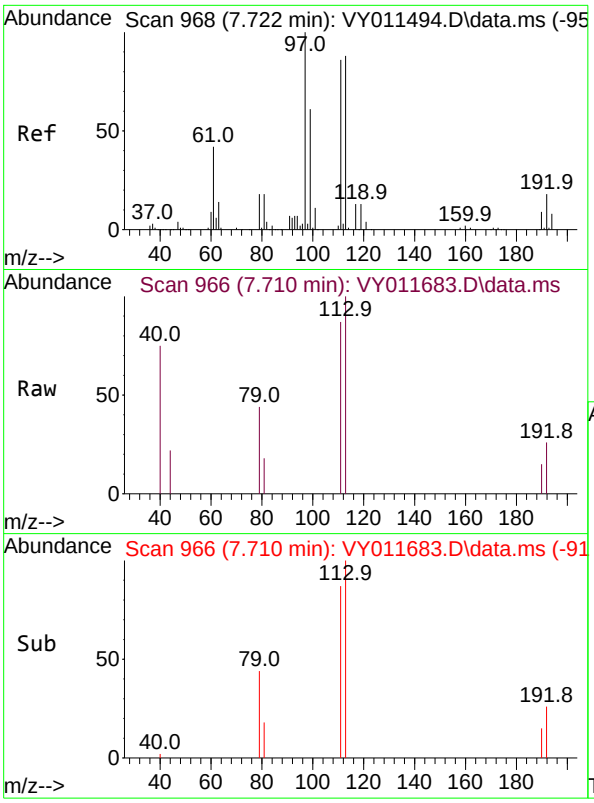


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Tgt Ion:114 Resp: 5749

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	11.0	0.0	31.8



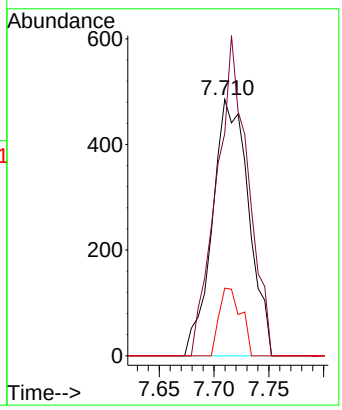


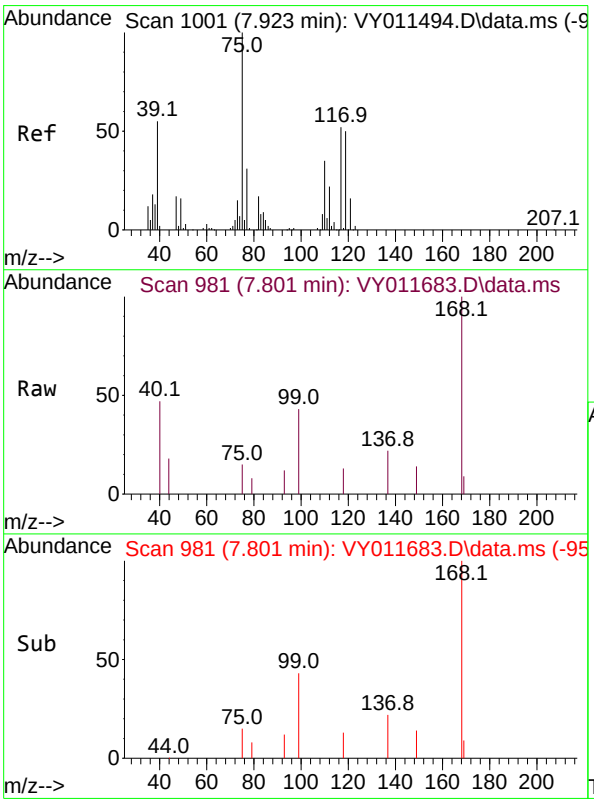
#35
Dibromofluoromethane
Concen: 31.647 ug/l
RT: 7.710 min Scan# 9
Delta R.T. -0.012 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 1120

Ion	Ratio	Lower	Upper
113	100		
111	108.3	82.6	124.0
192	15.8	17.6	26.4#

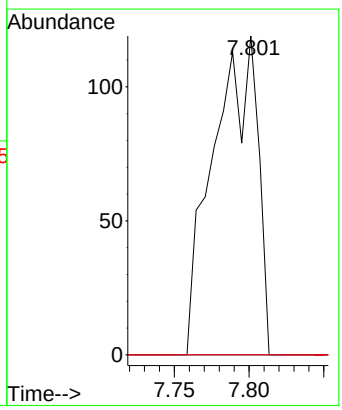


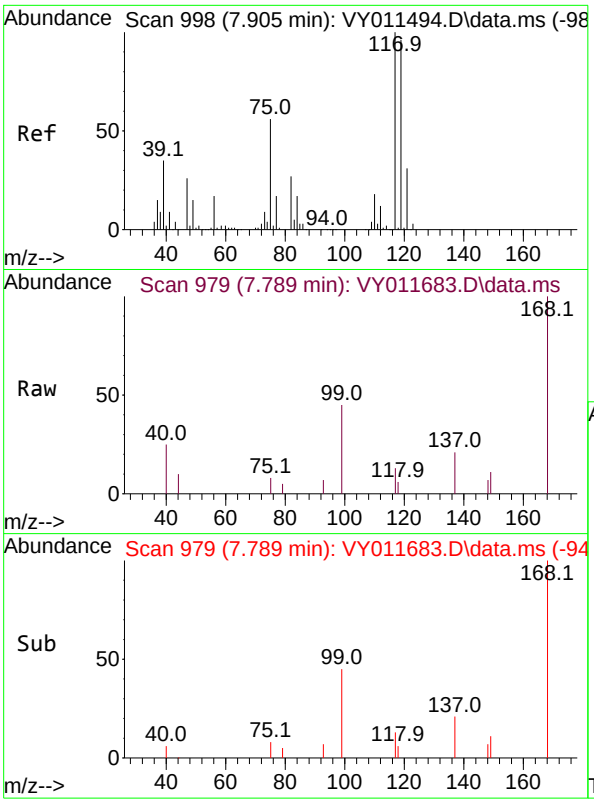


#36
1,1-Dichloropropene
Concen: 4.411 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Tgt Ion: 75 Resp: 244

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



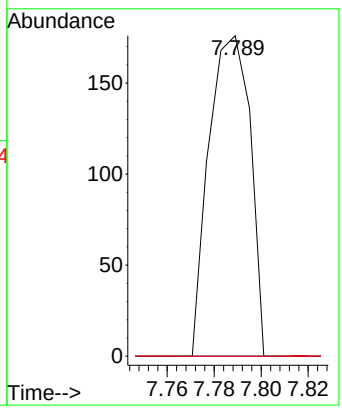


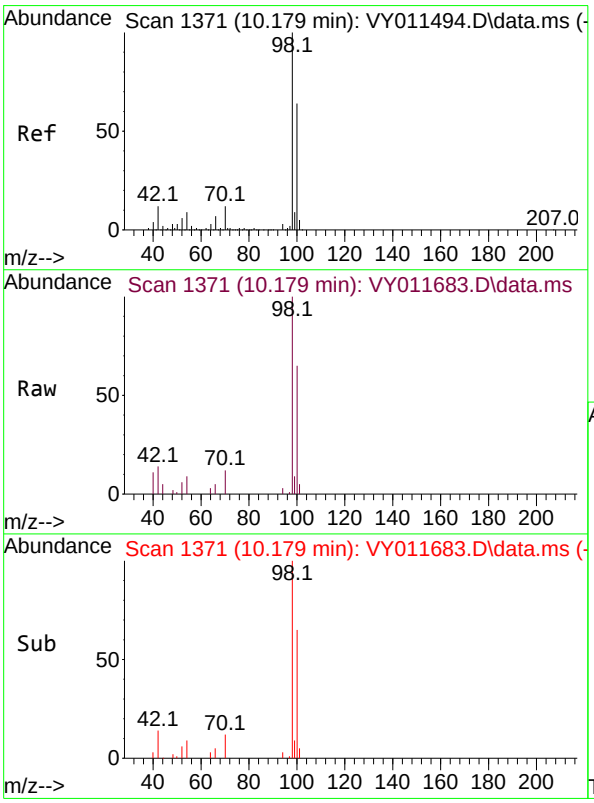
#38
Carbon Tetrachloride
Concen: 3.474 ug/l
RT: 7.789 min Scan# 9
Delta R.T. -0.116 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 215

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

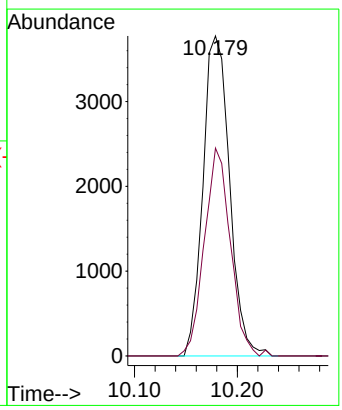


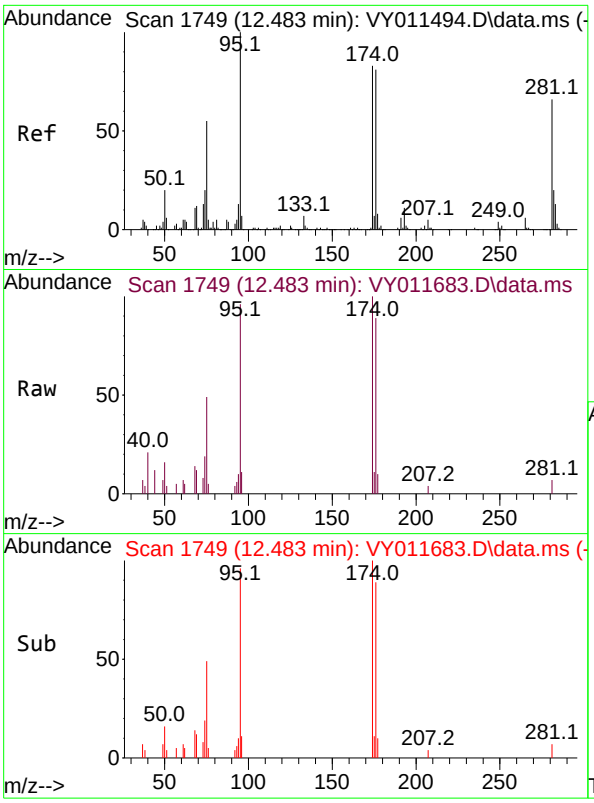


#50
Toluene-d8
Concen: 52.828 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Tgt Ion: 98 Resp: 6794

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.2	75.2



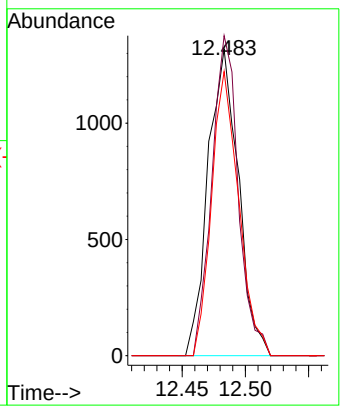


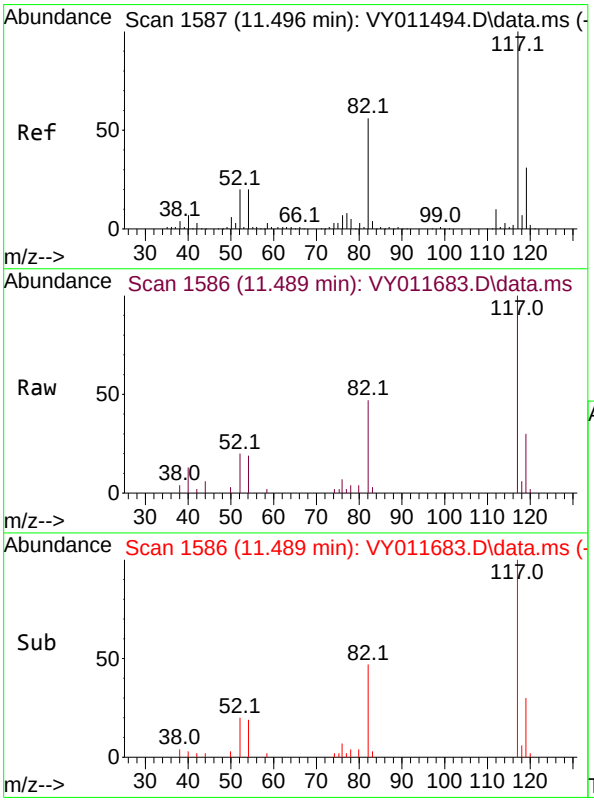
#62
4-Bromofluorobenzene
Concen: 46.247 ug/l
RT: 12.483 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 2199

Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	177.0
176	83.0	0.0	175.8

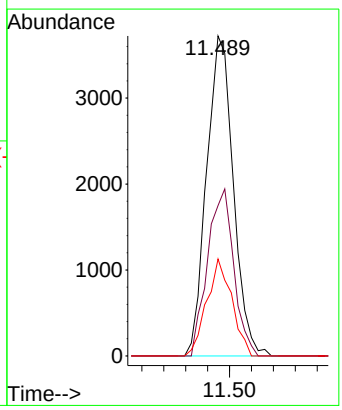


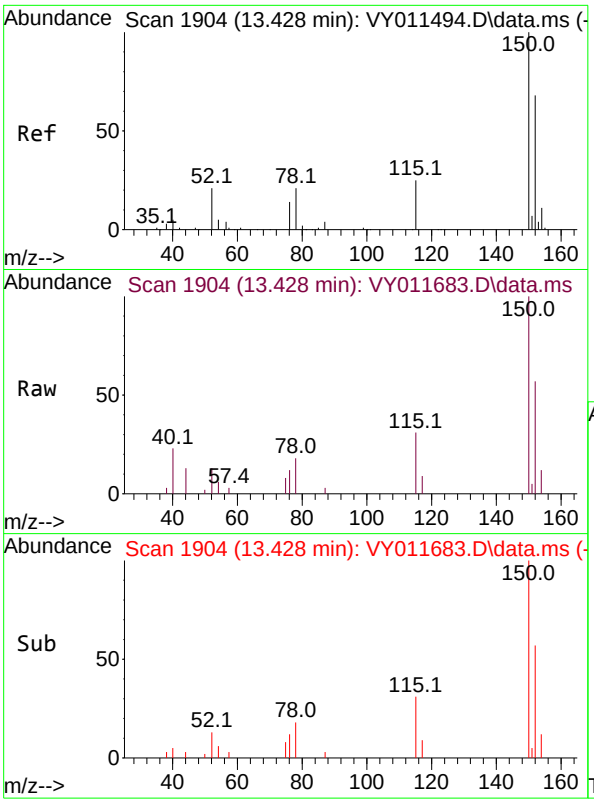


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Tgt Ion:117 Resp: 6304

Ion	Ratio	Lower	Upper
117	100		
82	47.0	43.0	64.4
119	30.3	25.4	38.0



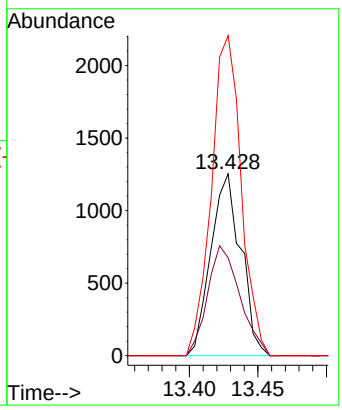


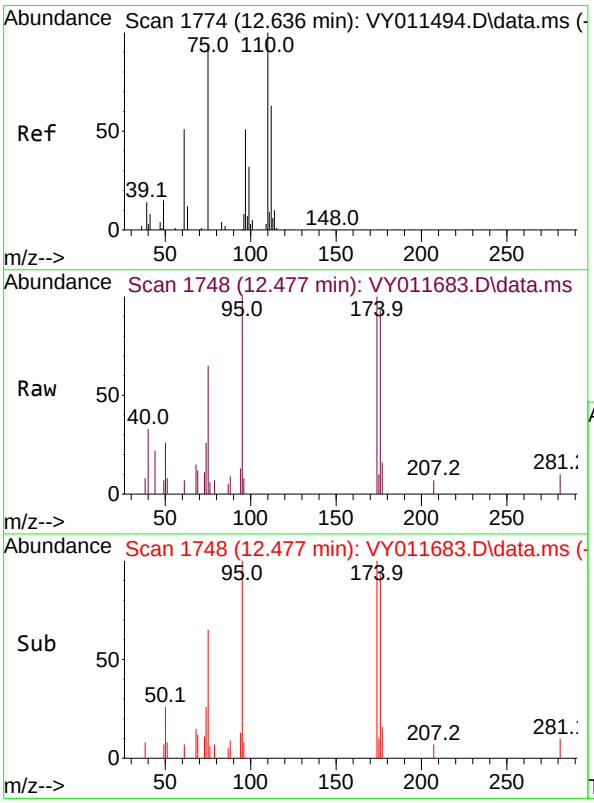
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 1913

Ion	Ratio	Lower	Upper
152	100		
115	65.2	28.2	84.7
150	174.8	0.0	347.6

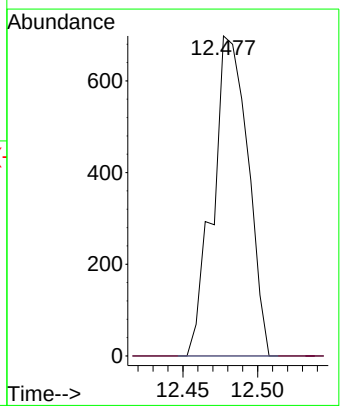


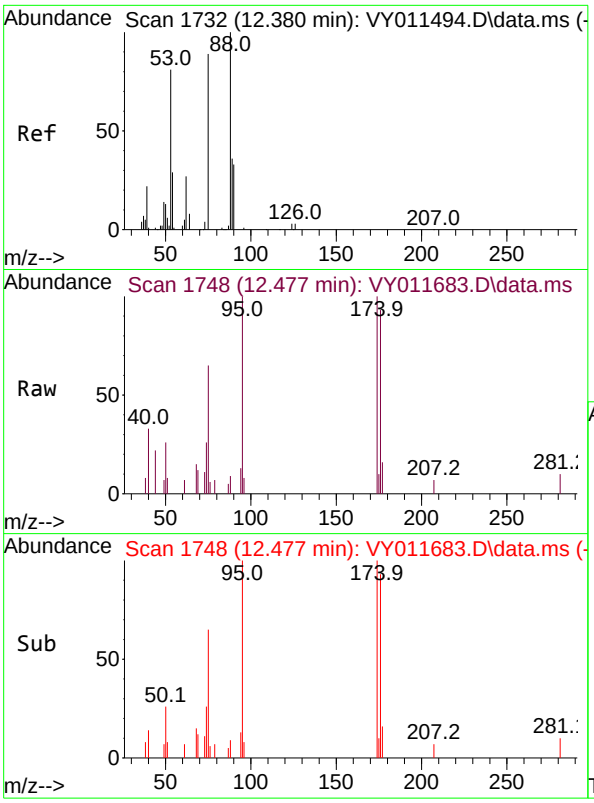


#76
1,2,3-Trichloropropane
Concen: 55.093 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.159 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Tgt Ion: 75 Resp: 1135

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#81
trans-1,4-Dichloro-2-butene
Concen: 120.671 ug/l
RT: 12.477 min Scan# 1
Delta R.T. 0.097 min
Lab File: VY011683.D
Acq: 02 Dec 2022 15:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 1135

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