Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112421\
Data File : VY006885.D
Acq On : 24 Nov 2021 18:25
Operator : SY/MD
Sample : M4786-04
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-357

Quant Time: Nov 26 09:58:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	1186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	766	112.612	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 225.220%#			
35) Dibromofluoromethane	7.722	113	292	40.083	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 80.160%			
50) Toluene-d8	10.185	98	1343	44.550	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 89.100%			
62) 4-Bromofluorobenzene	12.489	95	169	16.629	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 33.260%			
Target Compounds						Qvalue
6) Chloroethane	2.808	64	46	9.877	ug/l #	45
16) Acetone	3.973	43	169	81.774	ug/l #	46
76) 1,2,3-Trichloropropane	12.489	75	135	182.603	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	135	361.822	ug/l #	7

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

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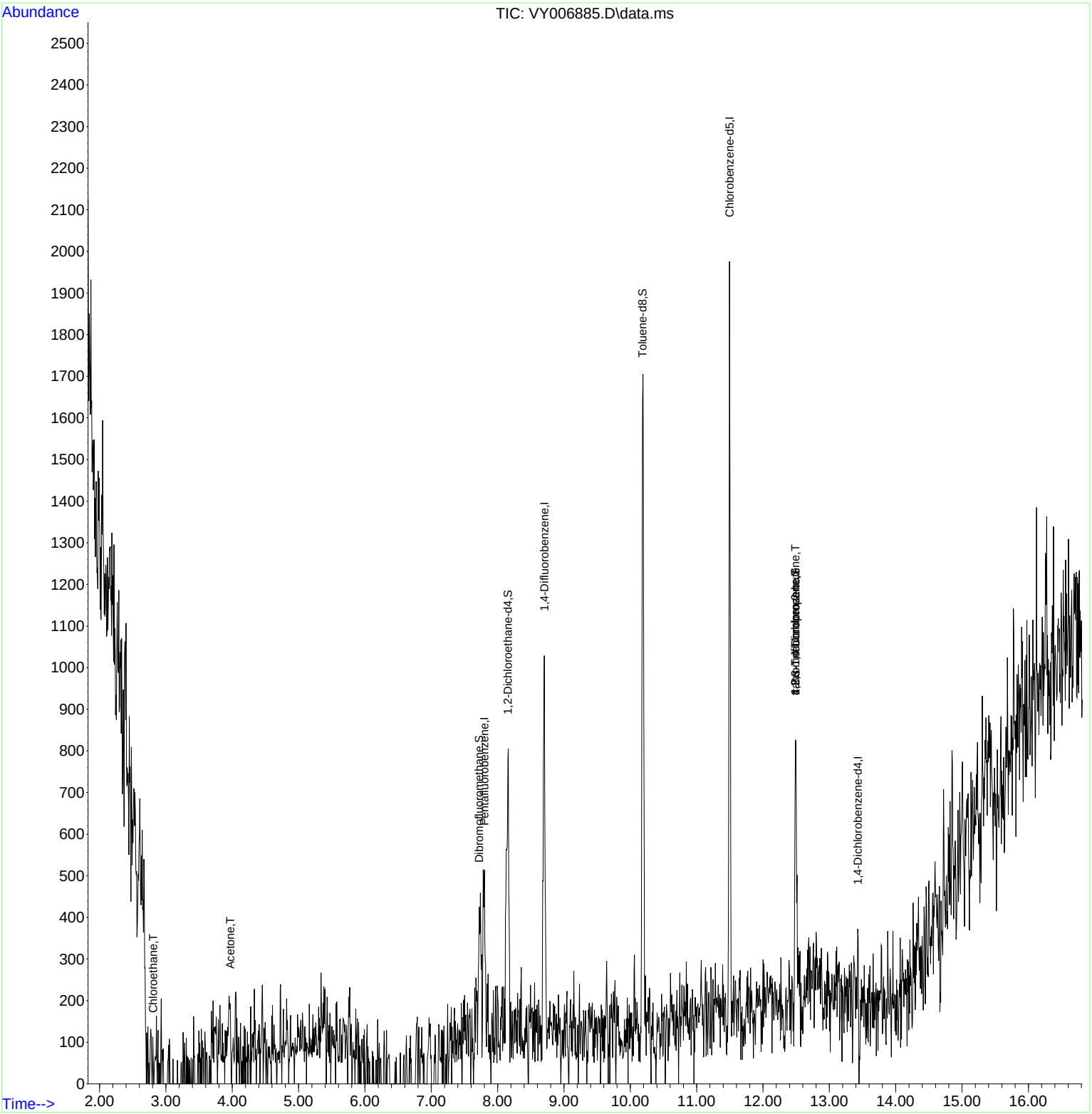
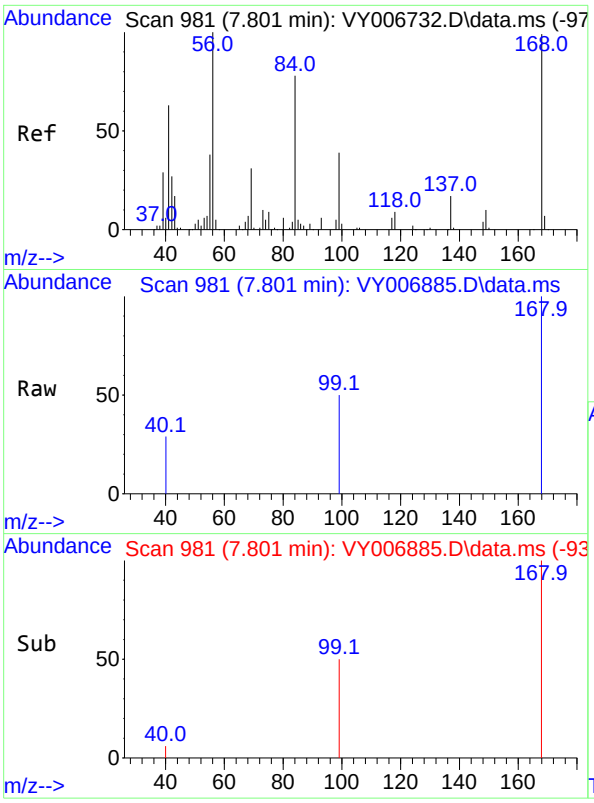


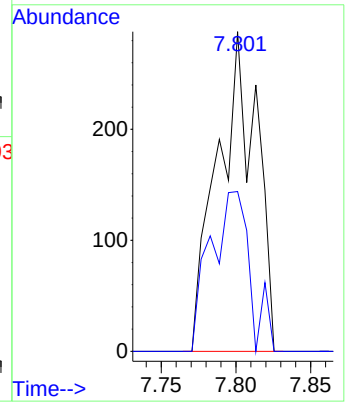


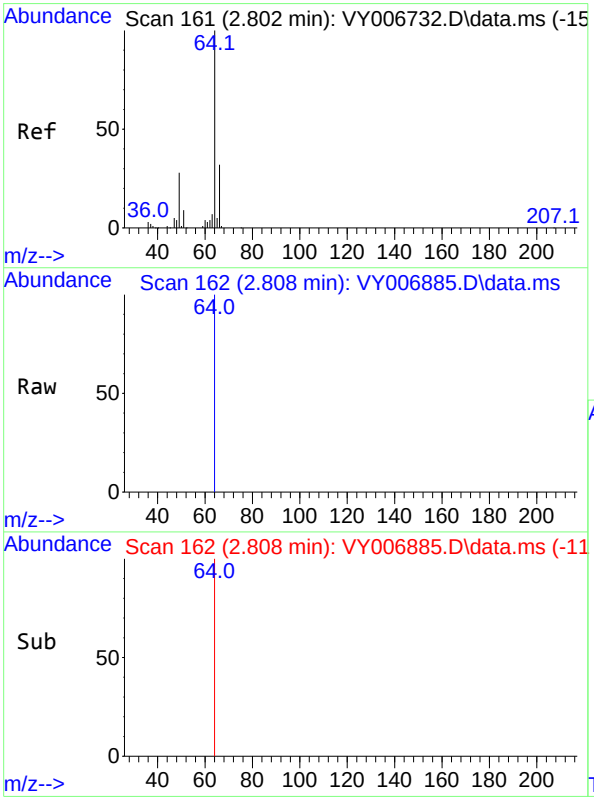
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY006885.D
Acq: 24 Nov 2021 18:25

Instrument :
MSVOA_Y
ClientSampleId :
RO-357

Tgt Ion:168 Resp: 519

Ion	Ratio	Lower	Upper
168	100		
99	50.0	44.8	67.2

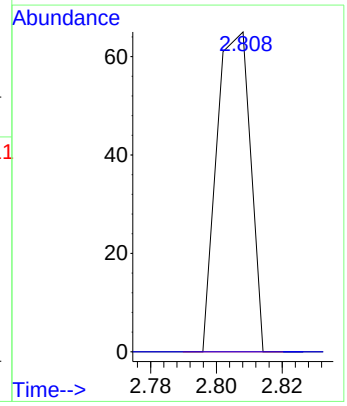


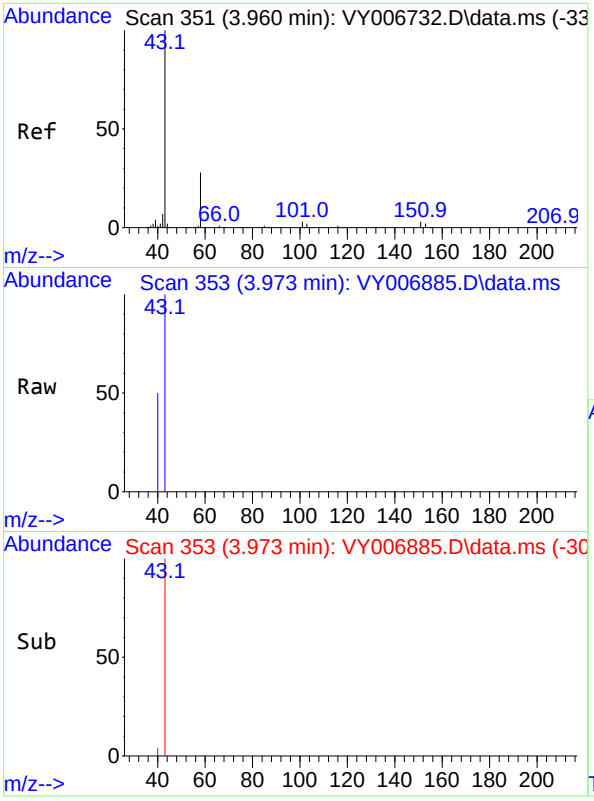


#6
Chloroethane
Concen: 9.877 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006885.D
Acq: 24 Nov 2021 18:25

Tgt Ion: 64 Resp: 46

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#



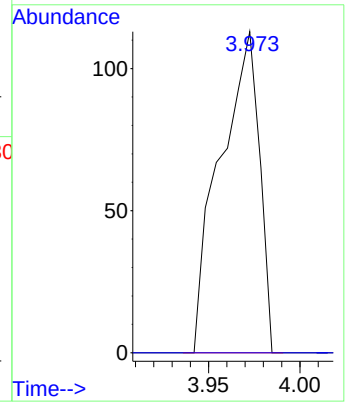


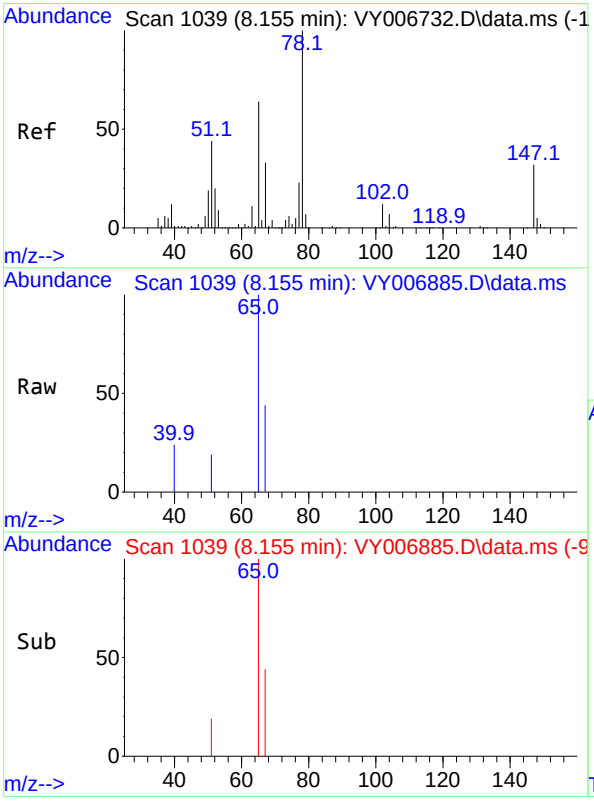
#16
Acetone
Concen: 81.774 ug/l
RT: 3.973 min Scan# 3
Delta R.T. 0.012 min
Lab File: VY006885.D
Acq: 24 Nov 2021 18:25

Instrument :
MSVOA_Y
ClientSampleId :
RO-357

Tgt Ion: 43 Resp: 169

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.9	34.3#

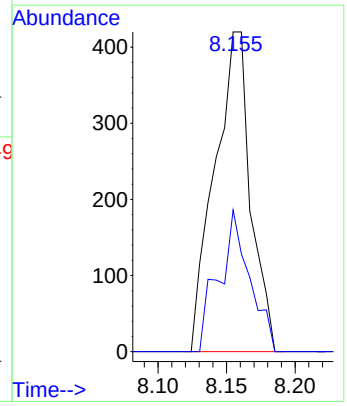


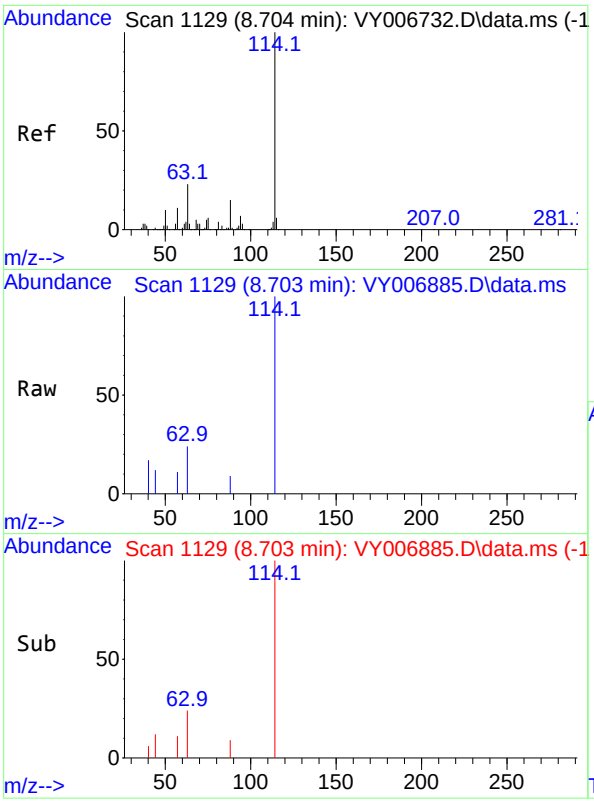


#33
1,2-Dichloroethane-d4
Concen: 112.612 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY006885.D
Acq: 24 Nov 2021 18:25

Tgt Ion: 65 Resp: 766

Ion	Ratio	Lower	Upper
65	100		
67	38.1	0.0	98.2



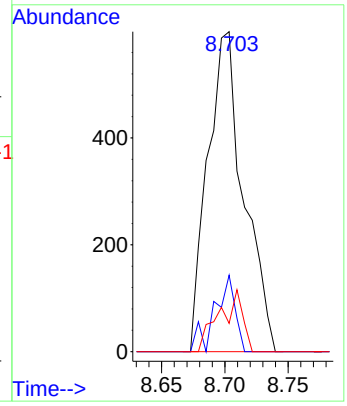


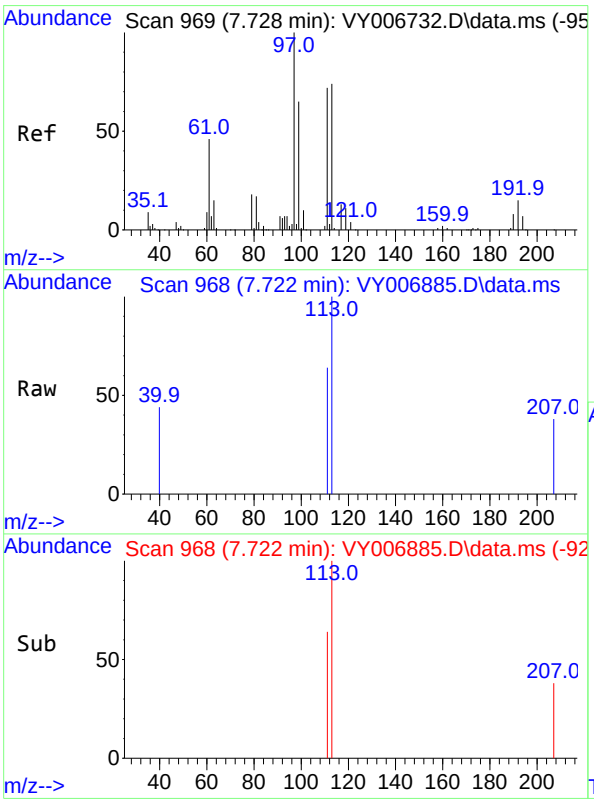
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006885.D
Acq: 24 Nov 2021 18:25

Instrument :
MSVOA_Y
ClientSampleId :
RO-357

Tgt Ion:114 Resp: 1186

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	45.0
88	8.8	0.0	30.6

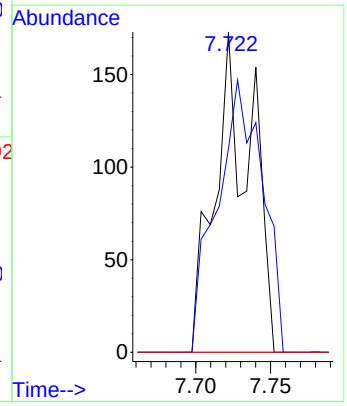


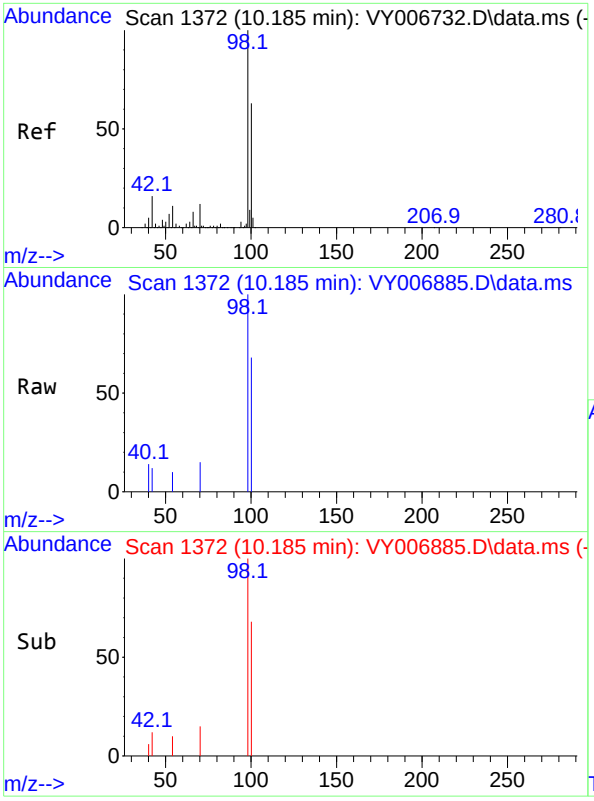


#35
Dibromofluoromethane
Concen: 40.083 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006885.D
Acq: 24 Nov 2021 18:25

Tgt Ion:113 Resp: 292

Ion	Ratio	Lower	Upper
113	100		
111	106.5	82.3	123.5
192	0.0	17.4	26.2#



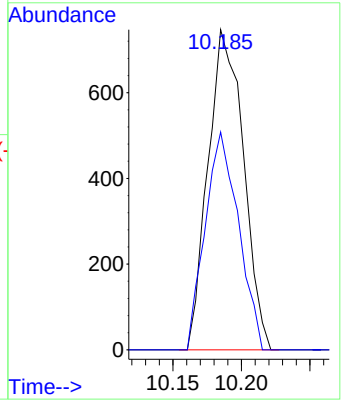


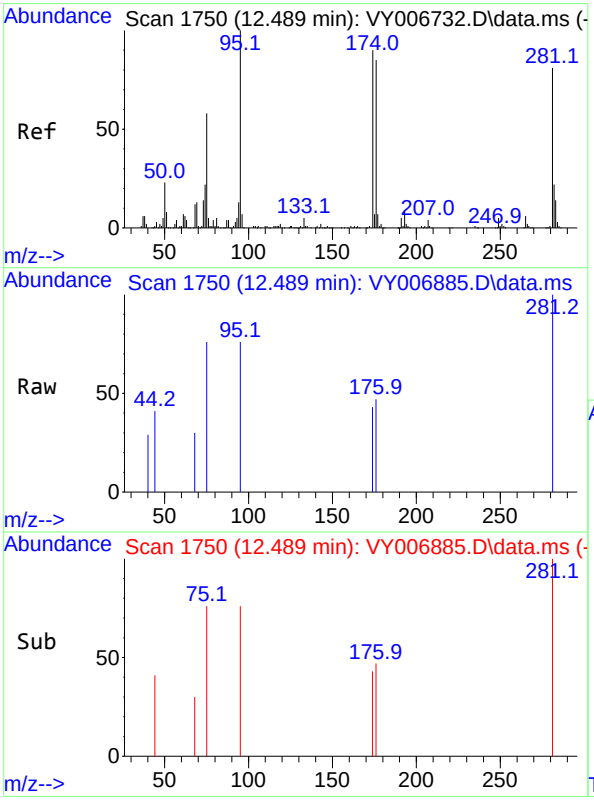
#50
Toluene-d8
Concen: 44.550 ug/l
RT: 10.185 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY006885.D
Acq: 24 Nov 2021 18:25

Instrument :
MSVOA_Y
ClientSampleId :
RO-357

Tgt Ion: 98 Resp: 1343

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3

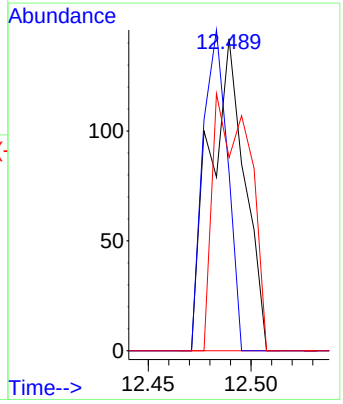


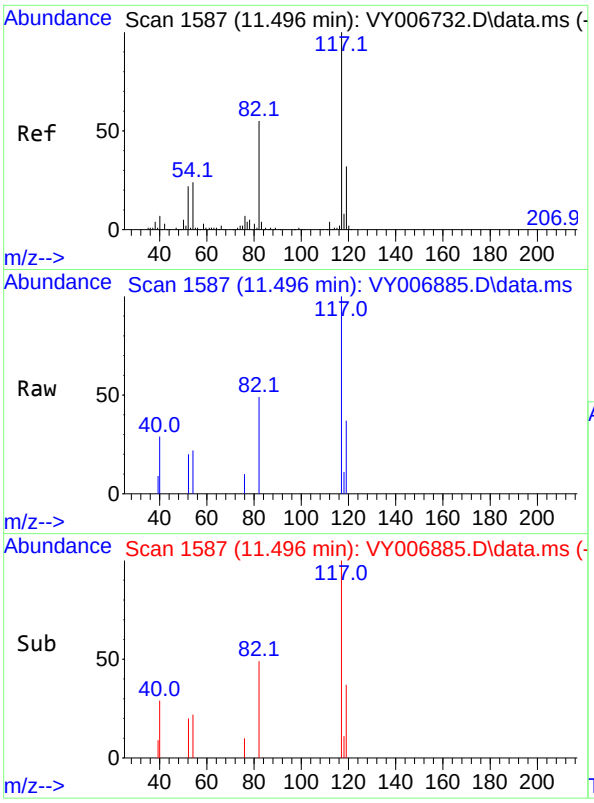


#62
4-Bromofluorobenzene
Concen: 16.629 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006885.D
Acq: 24 Nov 2021 18:25

Tgt Ion: 95 Resp: 169

Ion	Ratio	Lower	Upper
95	100		
174	71.6	0.0	177.0
176	85.2	0.0	169.4



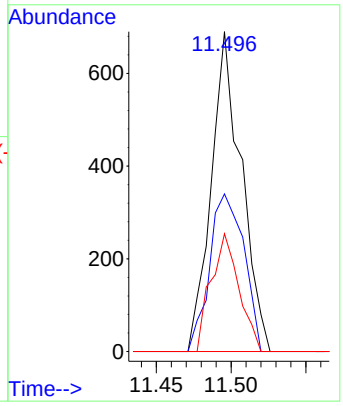


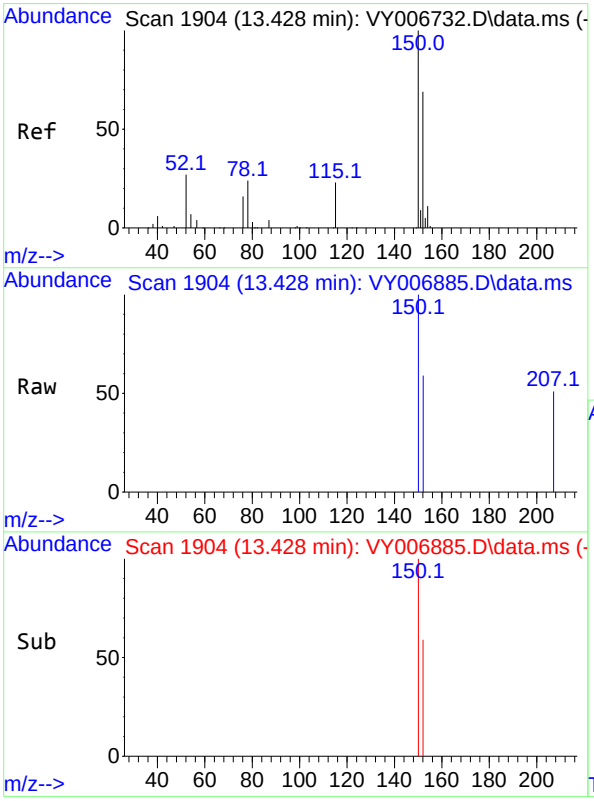
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY006885.D
Acq: 24 Nov 2021 18:25

Instrument :
MSVOA_Y
ClientSampleId :
RO-357

Tgt Ion:117 Resp: 967

Ion	Ratio	Lower	Upper
117	100		
82	49.3	45.7	68.5
119	36.8	25.5	38.3

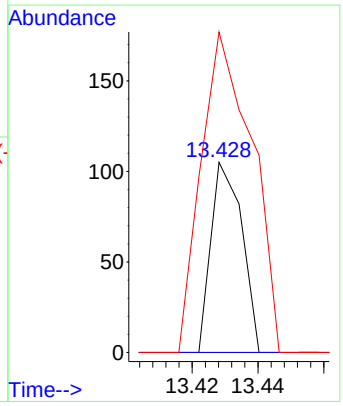


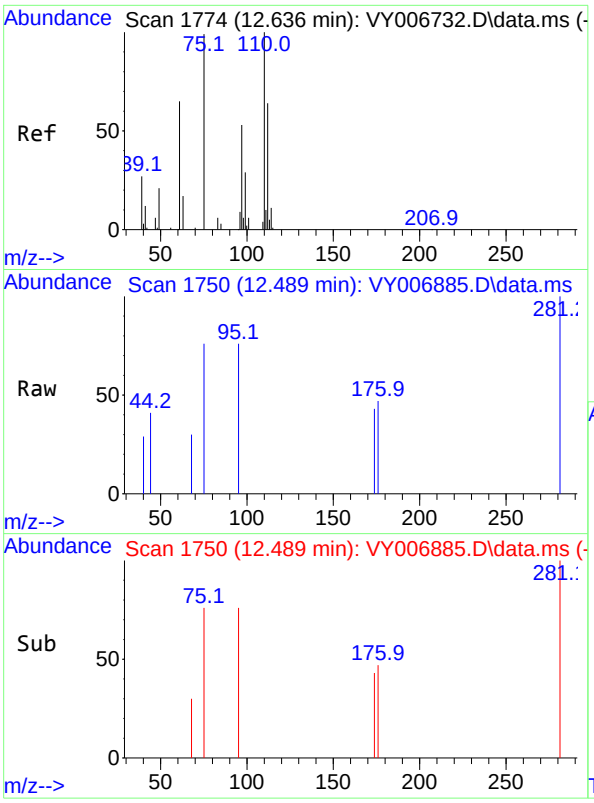


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006885.D
Acq: 24 Nov 2021 18:25

Tgt Ion:152 Resp: 68

Ion	Ratio	Lower	Upper
152	100		
115	0.0	28.5	85.5#
150	277.9	0.0	348.2



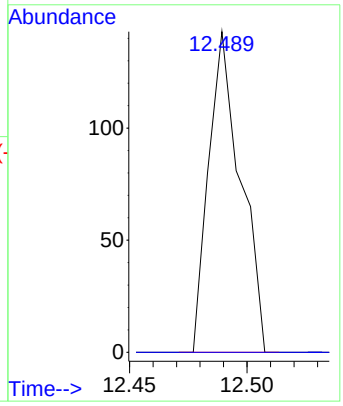


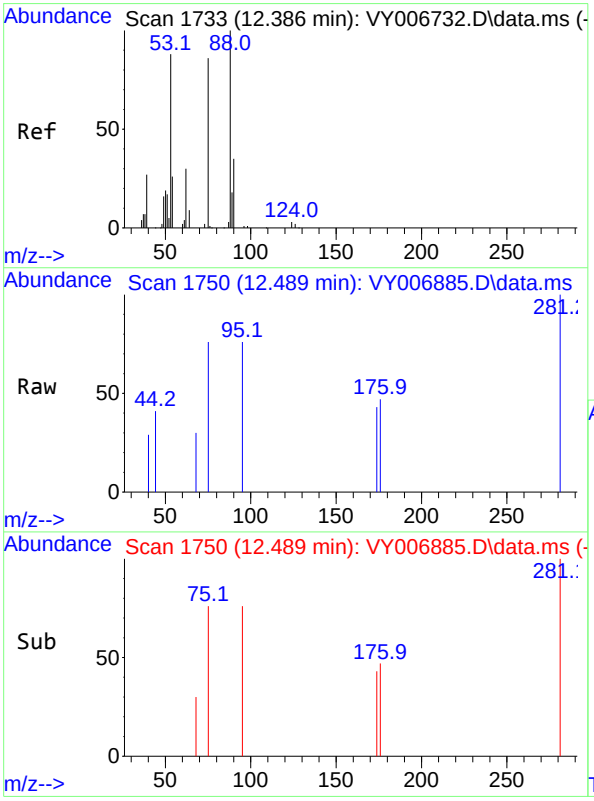
#76
1,2,3-Trichloropropane
Concen: 182.603 ug/l
RT: 12.489 min Scan# 1
Delta R.T. -0.147 min
Lab File: VY006885.D
Acq: 24 Nov 2021 18:25

Instrument :
MSVOA_Y
ClientSampleId :
RO-357

Tgt Ion: 75 Resp: 135

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#81
trans-1,4-Dichloro-2-butene
Concen: 361.822 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.104 min
Lab File: VY006885.D
Acq: 24 Nov 2021 18:25

Tgt Ion: 75 Resp: 135

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.8	128.6#
89	0.0	39.3	58.9#