Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111023\
Data File : VY016300.D
Acq On : 10 Nov 2023 12:01
Operator : SY/MD
Sample : 05356-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-205

Quant Time: Nov 10 22:19:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	100530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	180591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	174017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	81146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	63717	69.348	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 138.700%			
35) Dibromofluoromethane	7.728	113	54834	53.451	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.900%			
50) Toluene-d8	10.191	98	209388	50.332	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.660%			
62) 4-Bromofluorobenzene	12.489	95	73960	54.739	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.480%			
Target Compounds						Qvalue
16) Acetone	3.967	43	2157	14.192	ug/l #	74
20) Methylene Chloride	4.729	84	9966	6.236	ug/l #	81

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

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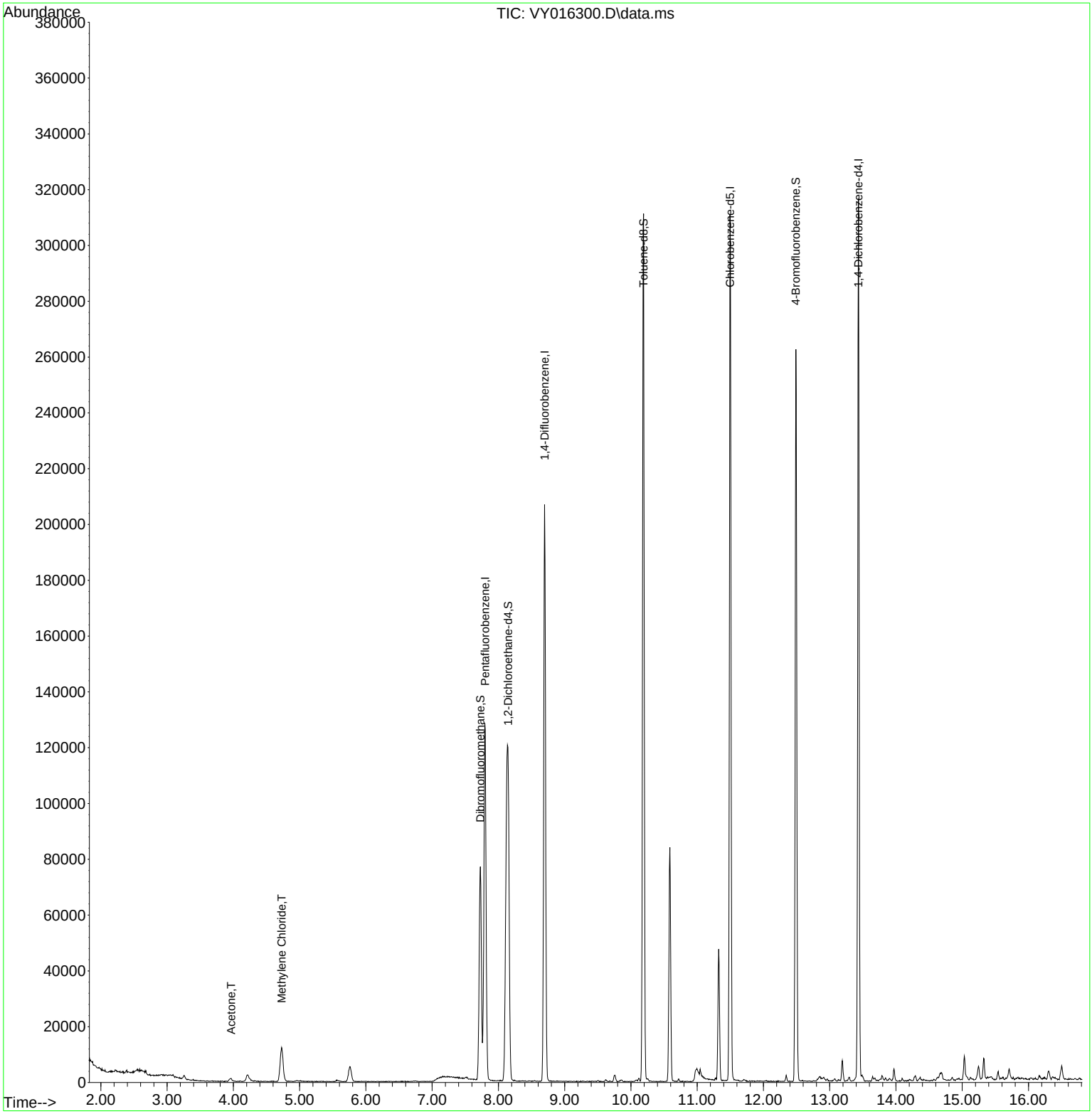
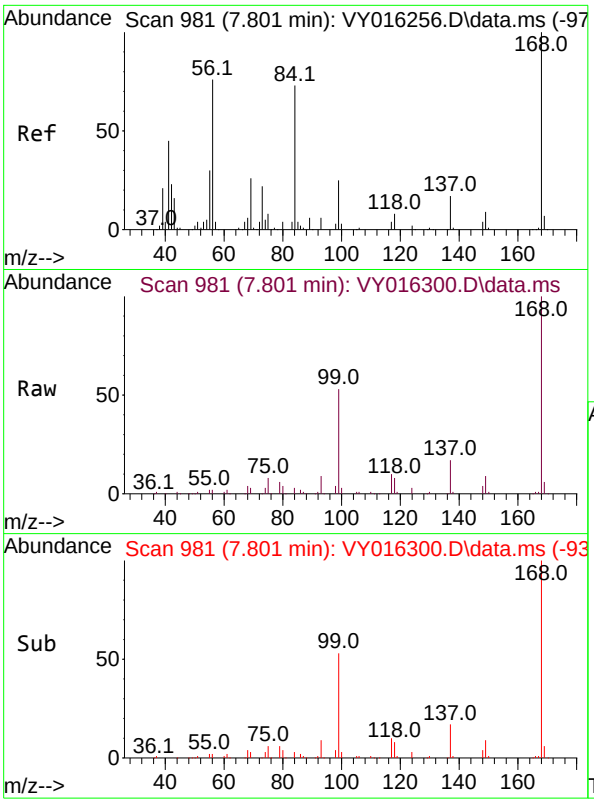


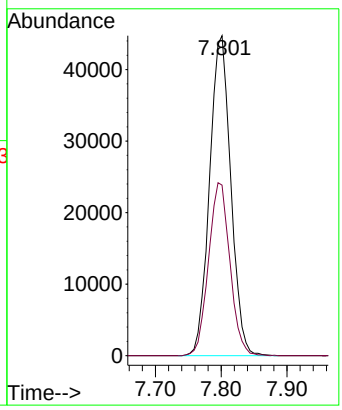


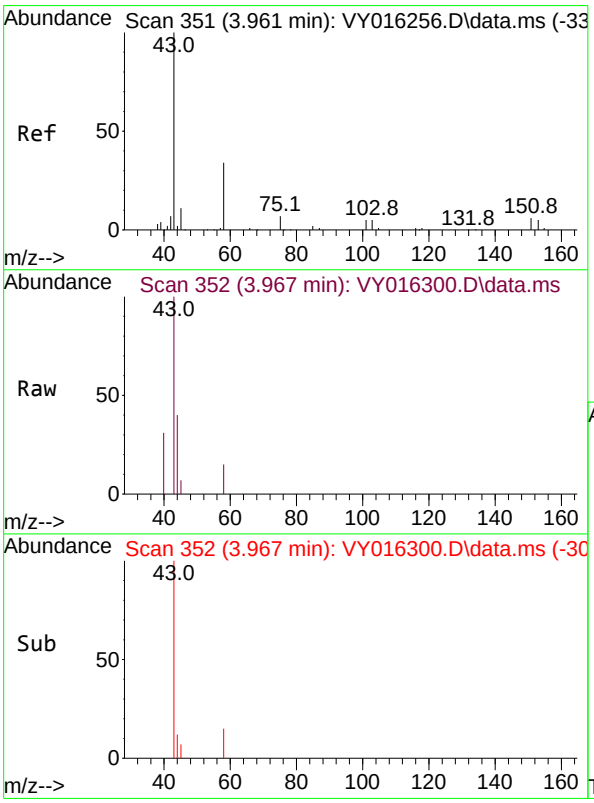
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY016300.D
Acq: 10 Nov 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-205

Tgt Ion:168 Resp: 100530

Ion	Ratio	Lower	Upper
168	100		
99	53.3	43.4	65.0

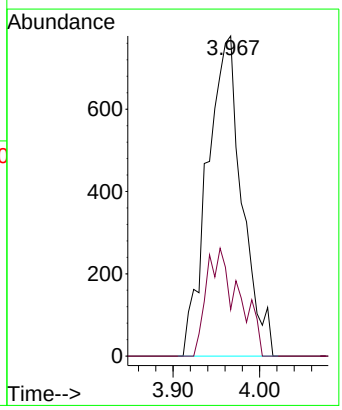


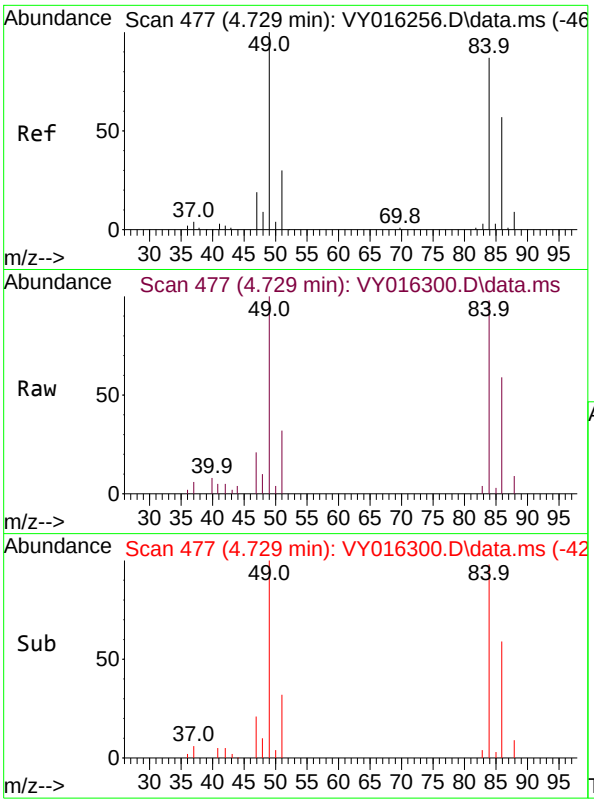


#16
Acetone
Concen: 14.192 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016300.D
Acq: 10 Nov 2023 12:01

Tgt Ion: 43 Resp: 2157

Ion	Ratio	Lower	Upper
43	100		
58	14.5	22.7	34.1#



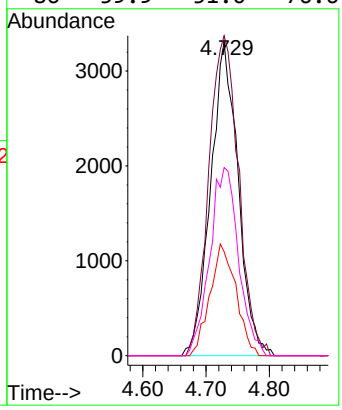


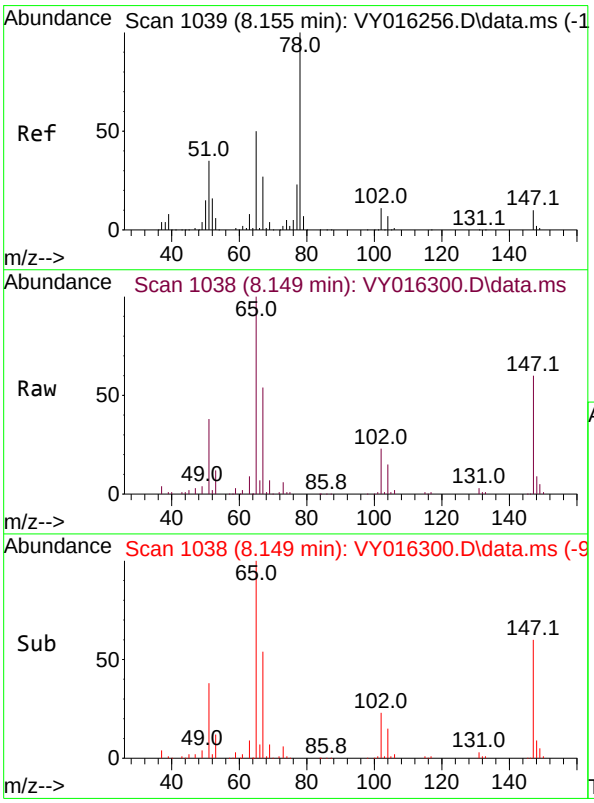
#20
Methylene Chloride
Concen: 6.236 ug/l
RT: 4.729 min Scan# 4
Delta R.T. -0.000 min
Lab File: VY016300.D
Acq: 10 Nov 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-205

Tgt Ion: 84 Resp: 9966

Ion	Ratio	Lower	Upper
84	100		
49	102.0	106.9	160.3#
51	33.1	33.2	49.8#
86	59.9	51.0	76.6

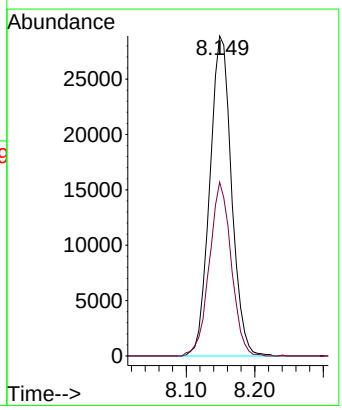


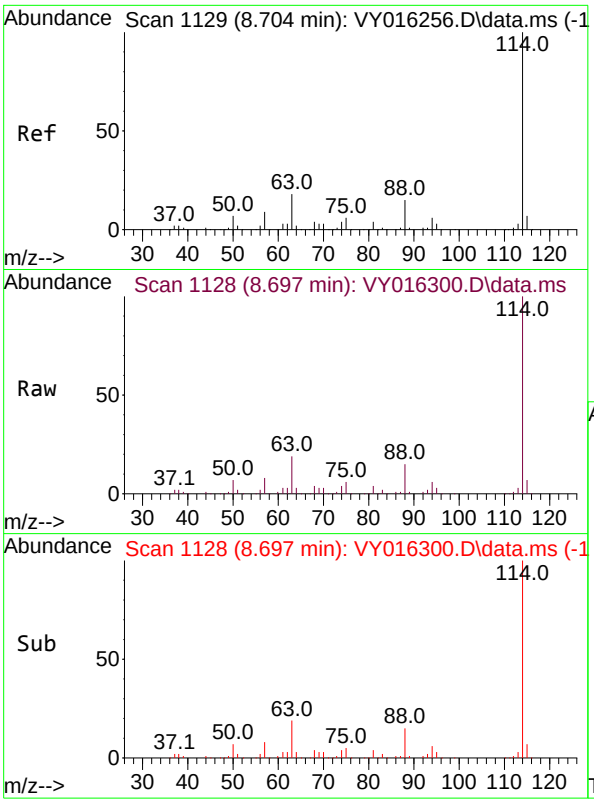


#33
1,2-Dichloroethane-d4
Concen: 69.348 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY016300.D
Acq: 10 Nov 2023 12:01

Tgt Ion: 65 Resp: 63717

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	101.8



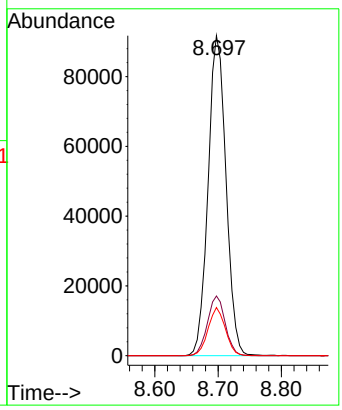


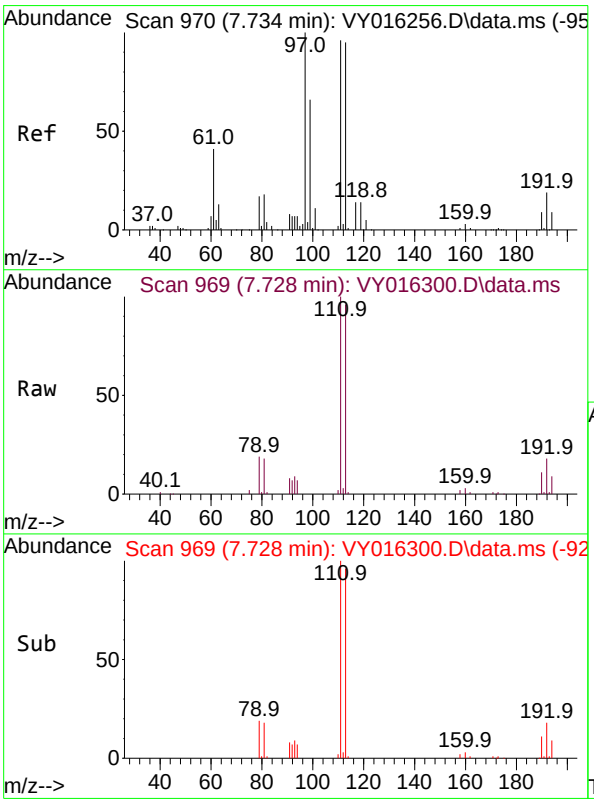
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016300.D
Acq: 10 Nov 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-205

Tgt Ion:114 Resp: 180591

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	42.4
88	15.1	0.0	30.6

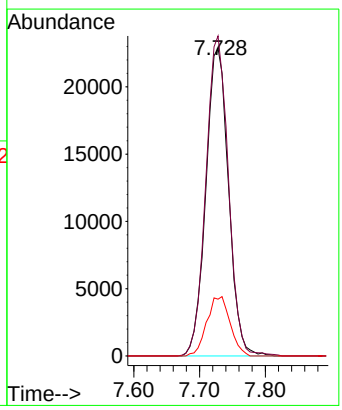


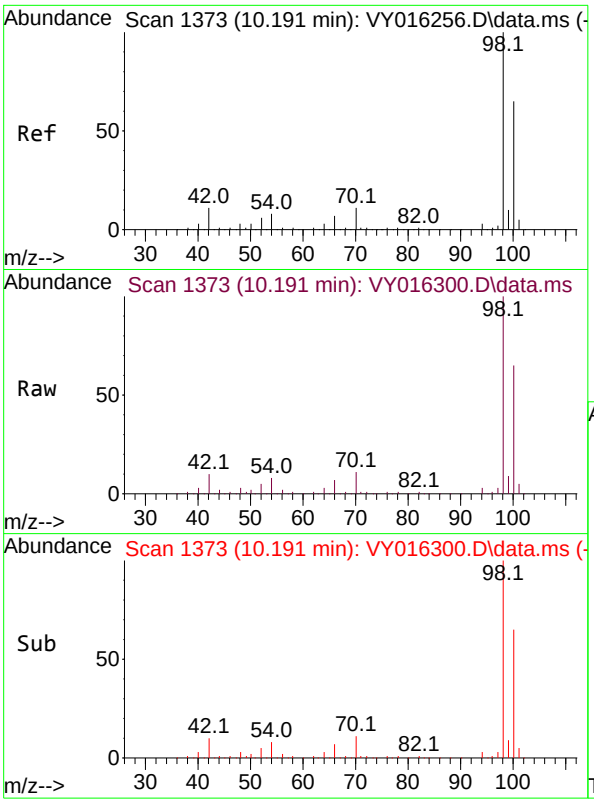


#35
Dibromofluoromethane
Concen: 53.451 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY016300.D
Acq: 10 Nov 2023 12:01

Tgt Ion:113 Resp: 54834

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.3	121.9
192	19.8	16.9	25.3



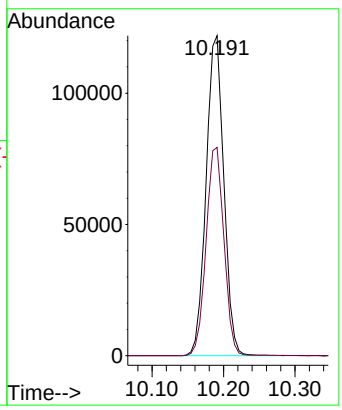


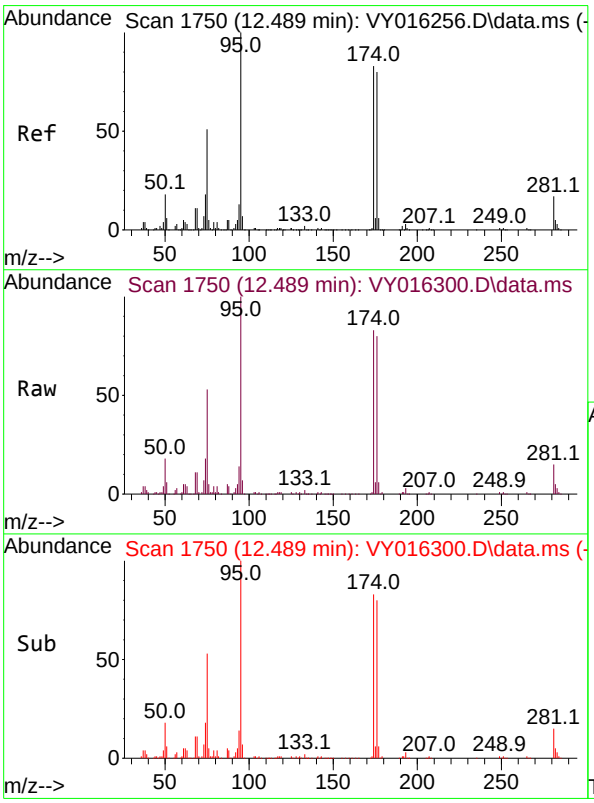
#50
Toluene-d8
Concen: 50.332 ug/l
RT: 10.191 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY016300.D
Acq: 10 Nov 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-205

Tgt Ion: 98 Resp: 209388

Ion	Ratio	Lower	Upper
98	100		
100	65.6	50.1	75.1

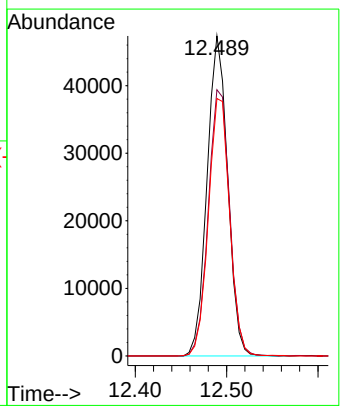


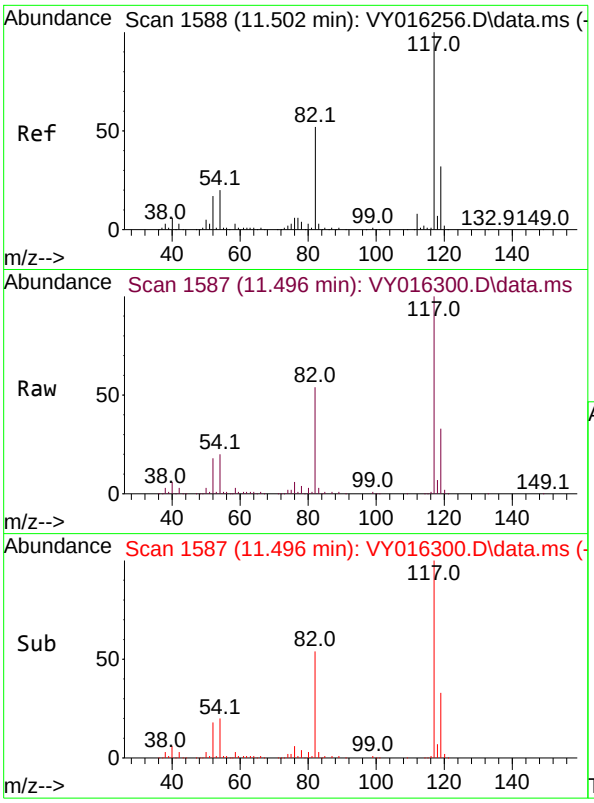


#62
4-Bromofluorobenzene
Concen: 54.739 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016300.D
Acq: 10 Nov 2023 12:01

Tgt Ion: 95 Resp: 73960

Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	178.2
176	83.1	0.0	173.8



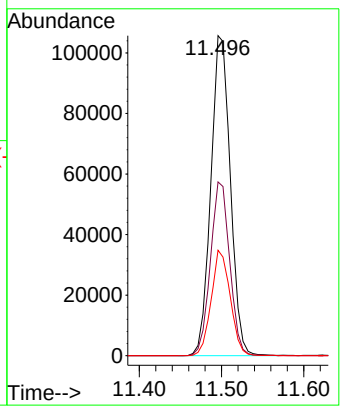


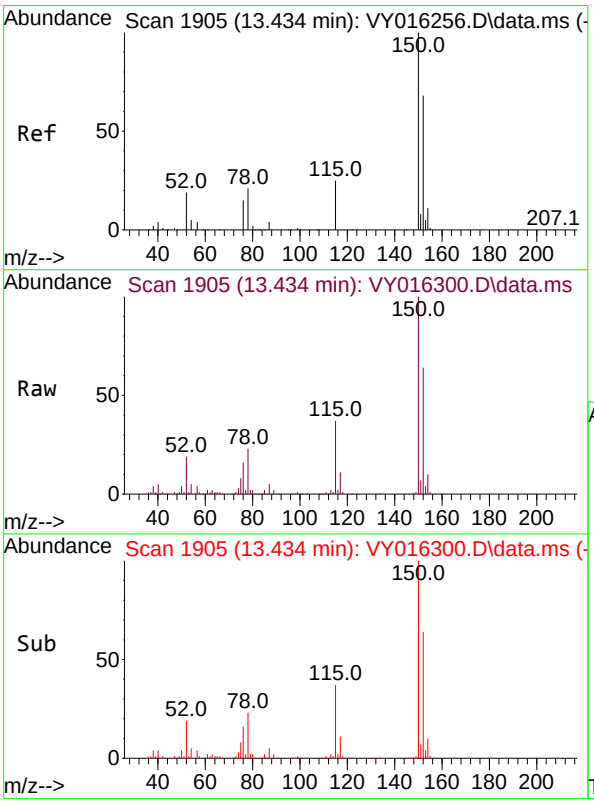
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY016300.D
Acq: 10 Nov 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-205

Tgt Ion:117 Resp: 174017

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.4	65.0
119	33.0	26.3	39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016300.D
Acq: 10 Nov 2023 12:01

Tgt Ion:152 Resp: 81146

Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.8	86.5
150	155.4	0.0	348.8