Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072222\
Data File : VX030180.D
Acq On : 22 Jul 2022 15:15
Operator : JC/MD
Sample : PB146364TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

Quant Time: Jul 22 23:50:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	173852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	323710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115995	54.816	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.640%			
35) Dibromofluoromethane	5.385	113	96598	46.711	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.420%			
50) Toluene-d8	8.653	98	378310	48.641	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.280%			
62) 4-Bromofluorobenzene	11.085	95	128433	47.585	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.160%			
Target Compounds						Qvalue
16) Acetone	2.385	43	34354	34.453	ug/l	91
20) Methylene Chloride	2.794	84	10622	3.514	ug/l	97
25) 2-Butanone	4.574	43	11513	6.778	ug/l	92
37) Ethyl Acetate	4.720	43	46282	13.484	ug/l	99
43) Isopropyl Acetate	6.348	43	188610	36.543	ug/l	98

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

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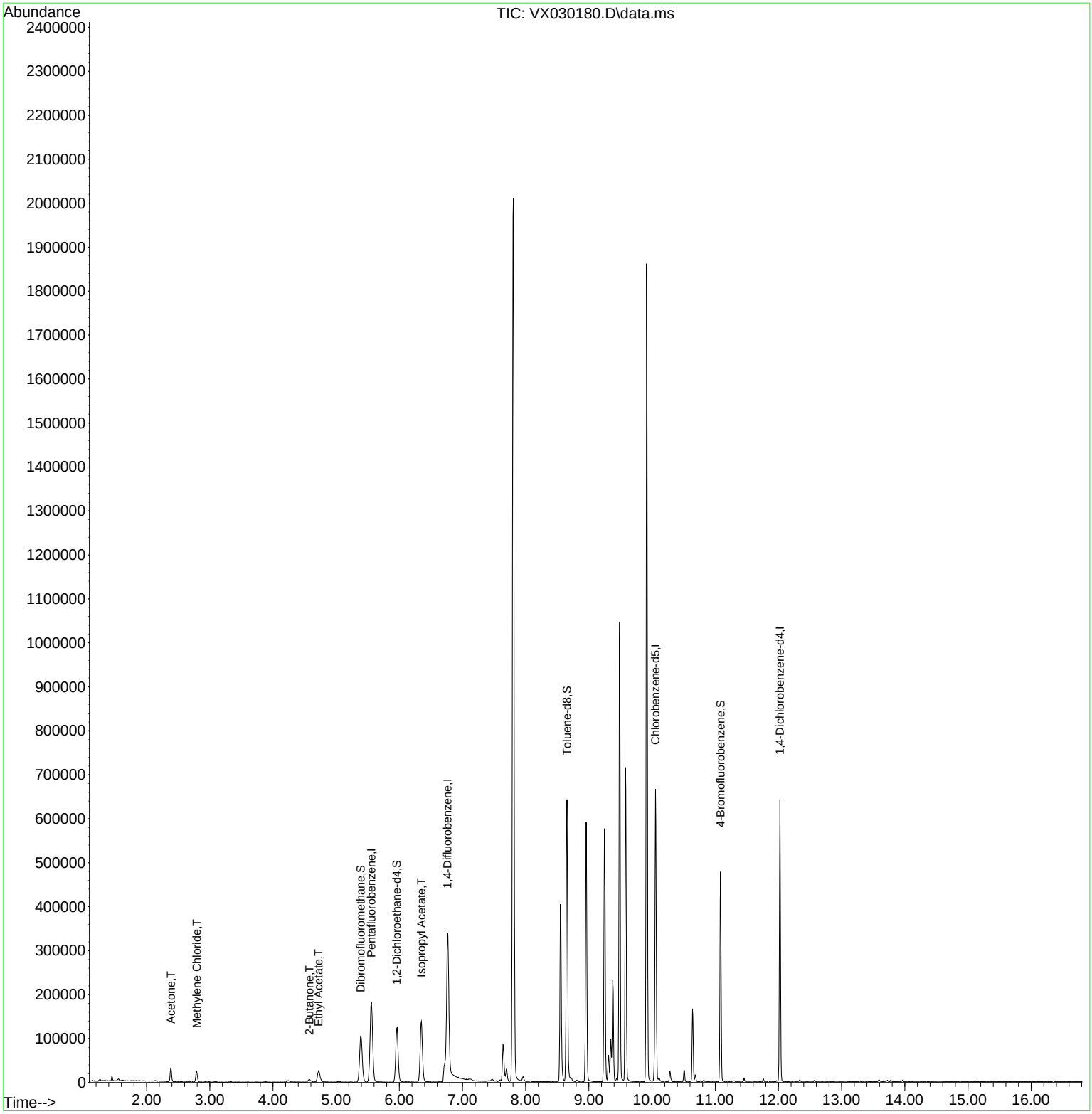
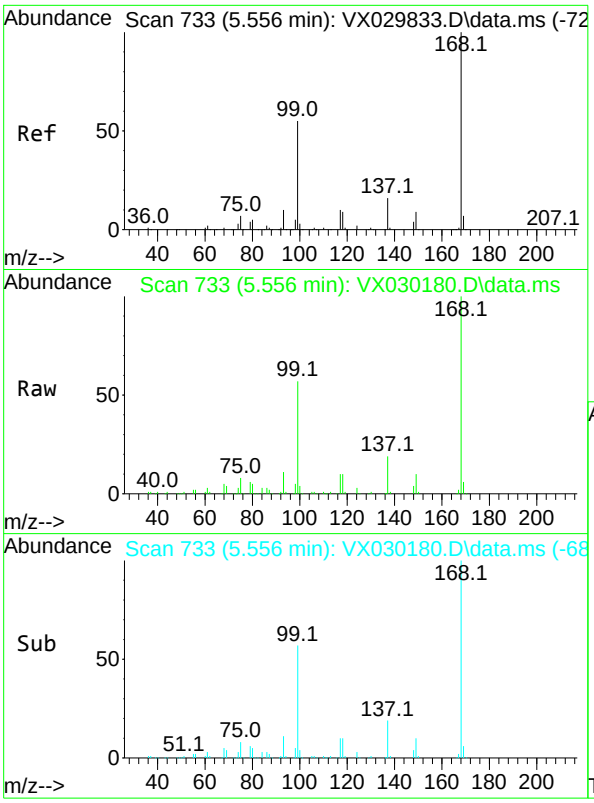


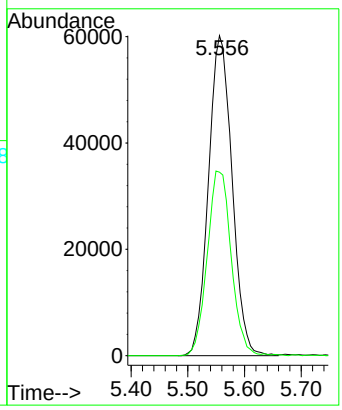


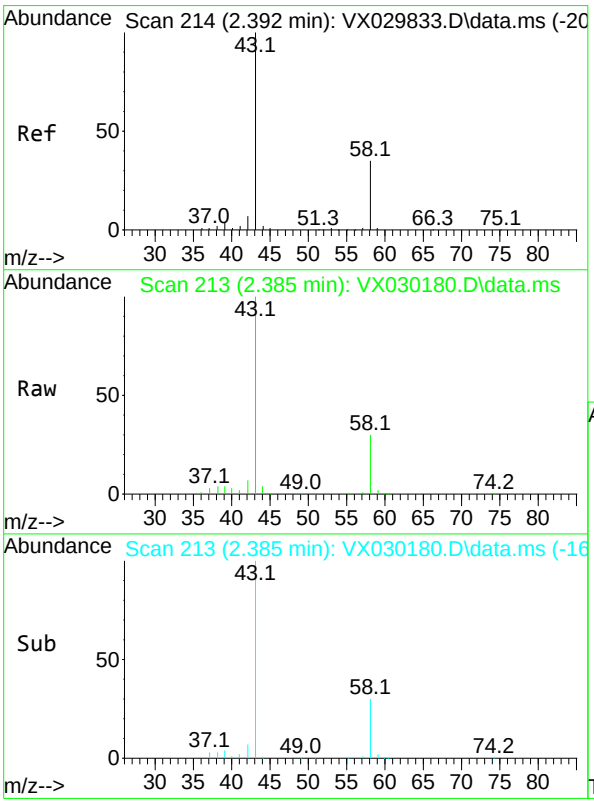
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

Tgt Ion:168 Resp: 173852

Ion	Ratio	Lower	Upper
168	100		
99	57.4	44.0	66.0

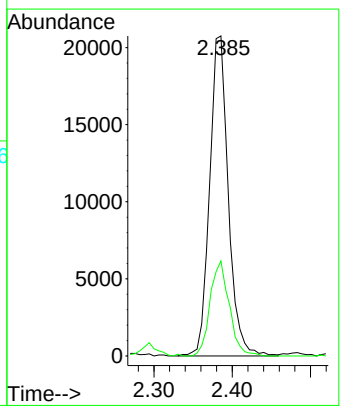


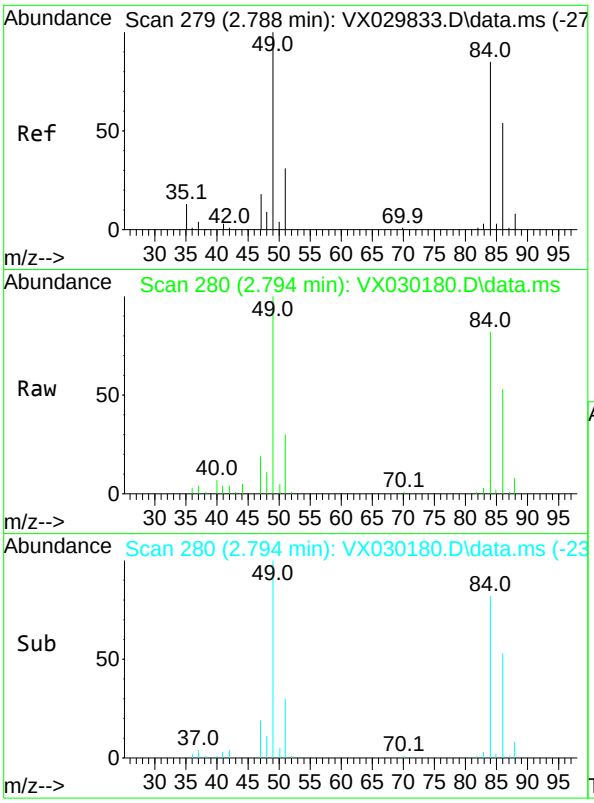


#16
Acetone
Concen: 34.453 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 43 Resp: 34354

Ion	Ratio	Lower	Upper
43	100		
58	29.7	27.7	41.5



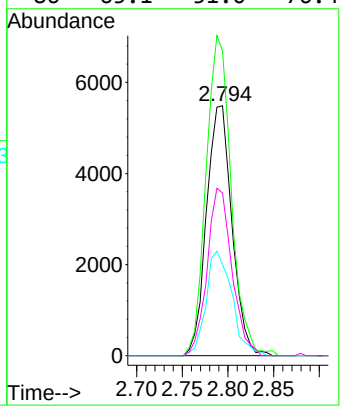


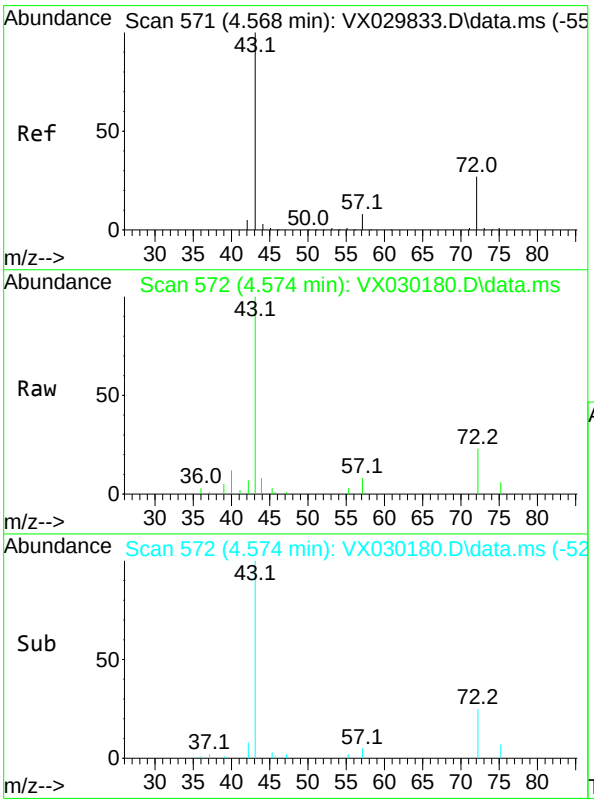
#20
Methylene Chloride
Concen: 3.514 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

Tgt Ion: 84 Resp: 10622

Ion	Ratio	Lower	Upper
84	100		
49	122.0	93.8	140.6
51	36.5	29.4	44.0
86	65.1	51.0	76.4

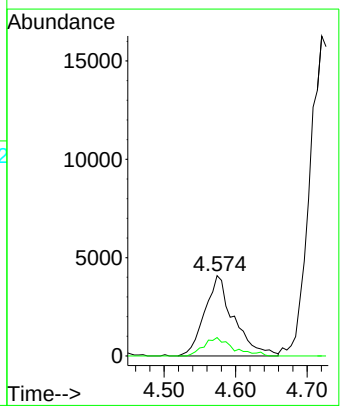


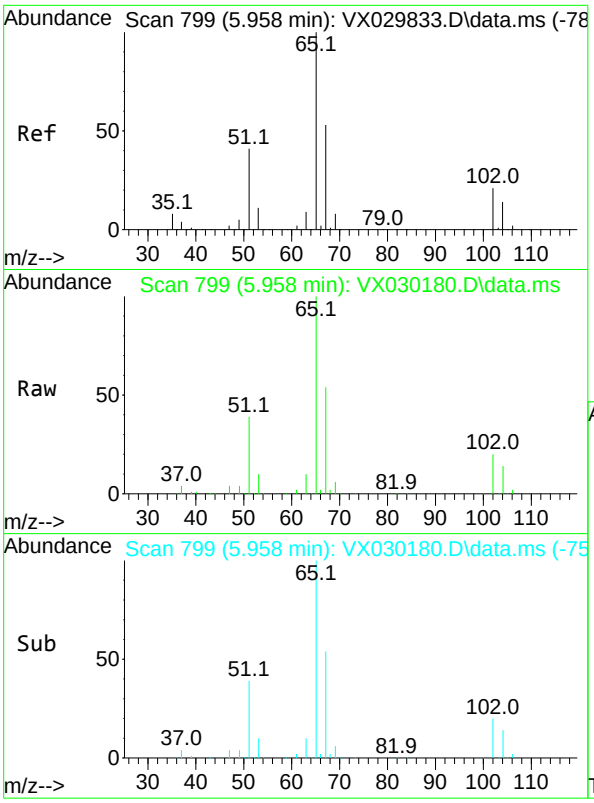


#25
2-Butanone
Concen: 6.778 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 43 Resp: 11513

Ion	Ratio	Lower	Upper
43	100		
72	22.8	21.7	32.5



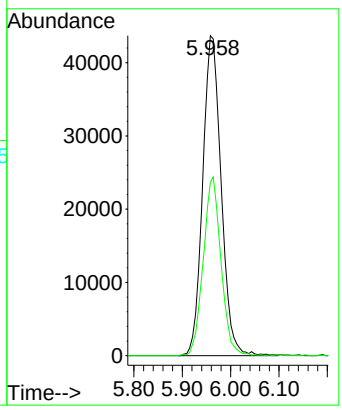


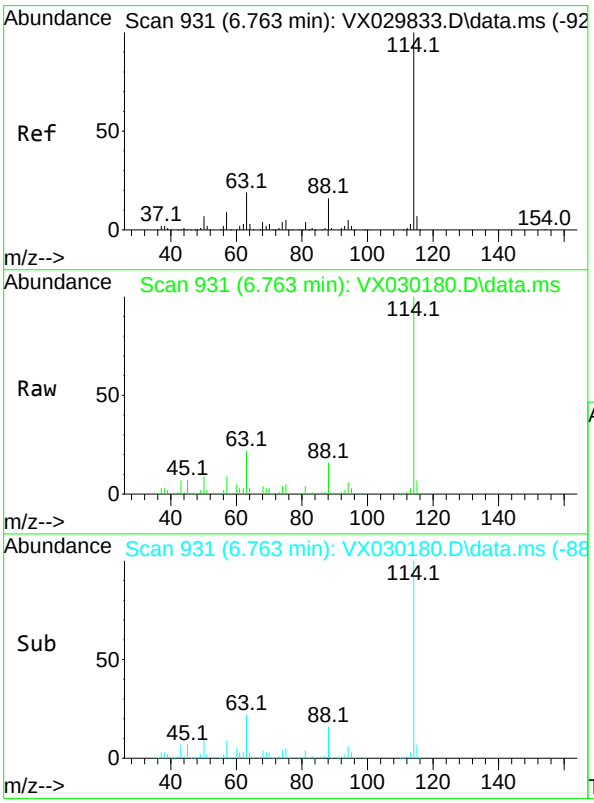
#33
1,2-Dichloroethane-d4
Concen: 54.816 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

Tgt Ion: 65 Resp: 115995

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.6

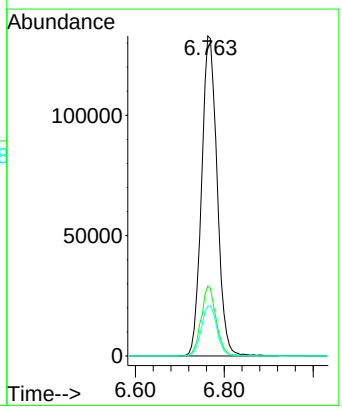


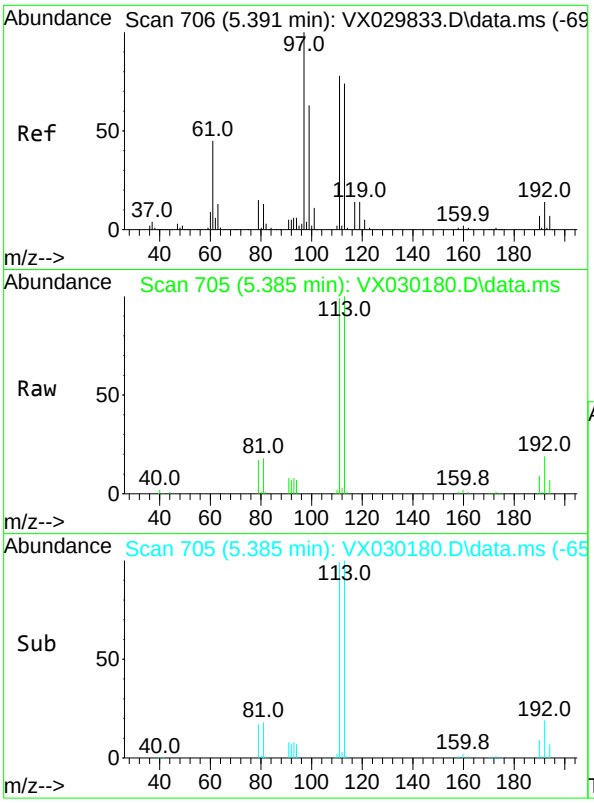


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion:114 Resp: 323710

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	38.4
88	15.6	0.0	31.8



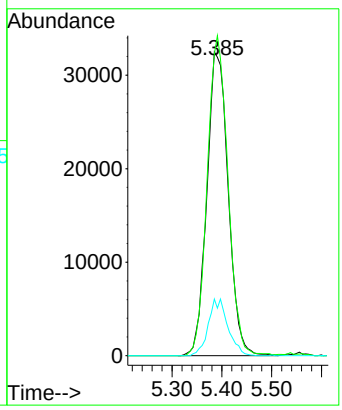


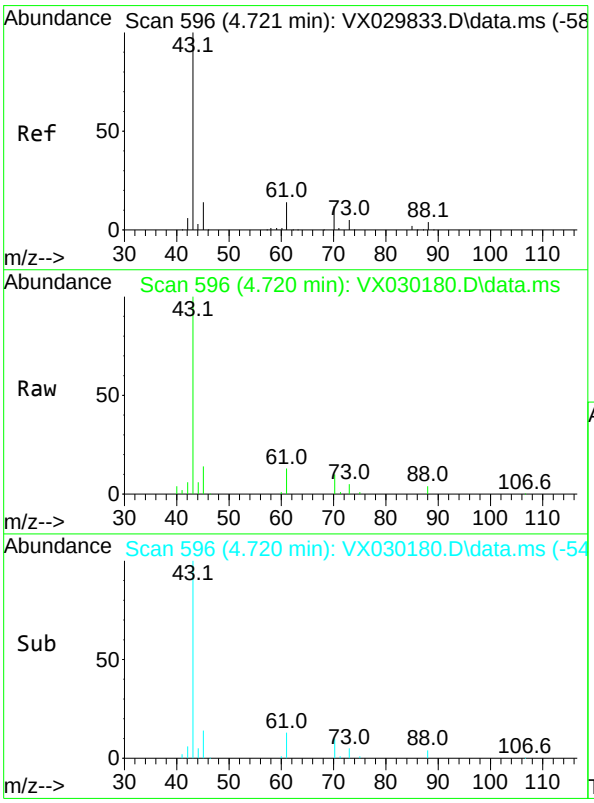
#35
Dibromofluoromethane
Concen: 46.711 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

Tgt Ion:113 Resp: 96598

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.2	124.8
192	17.2	14.8	22.2

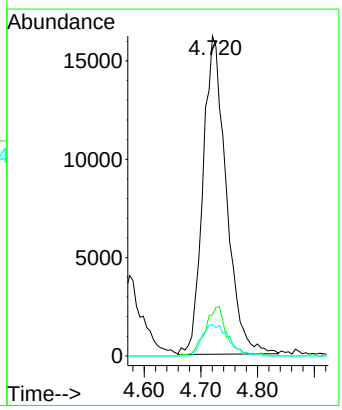


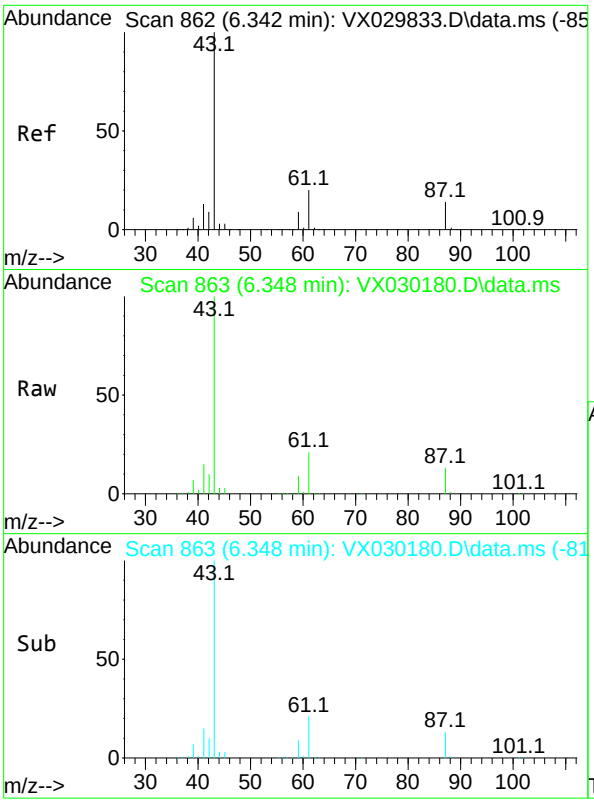


#37
Ethyl Acetate
Concen: 13.484 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.001 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 43 Resp: 46282

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.7	17.5
70	11.2	9.3	13.9



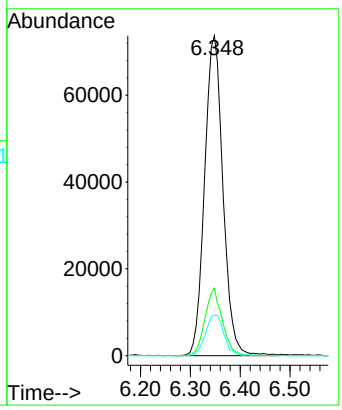


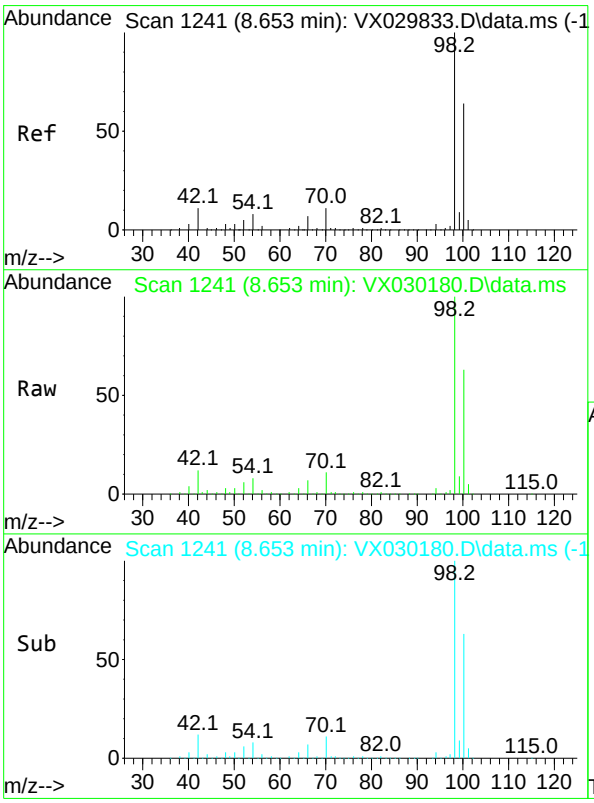
#43
Isopropyl Acetate
Concen: 36.543 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

Tgt Ion: 43 Resp: 188610

Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.5	24.7
87	12.8	11.1	16.7

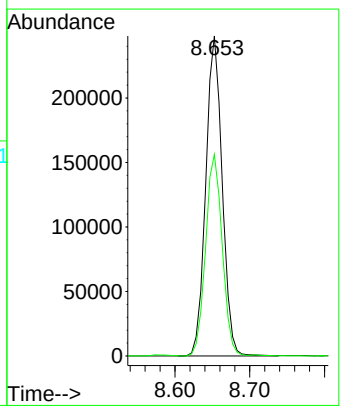


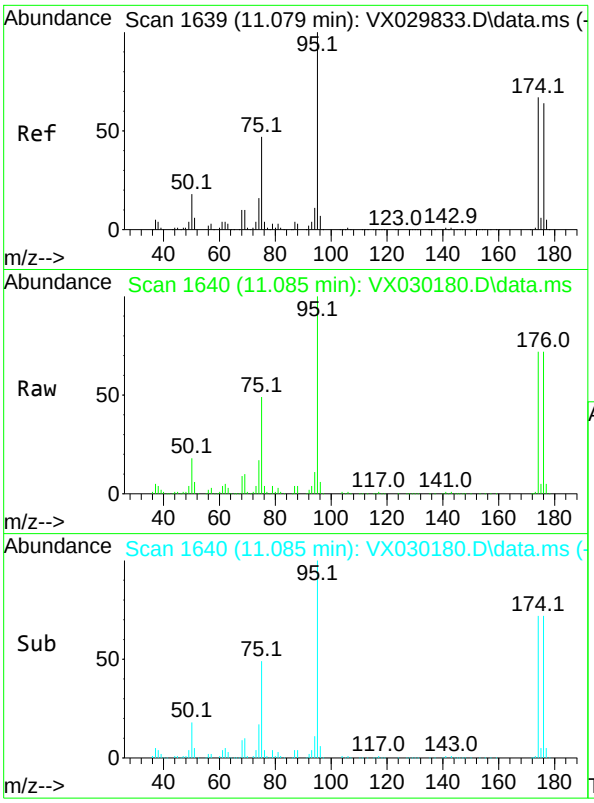


#50
Toluene-d8
Concen: 48.641 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 98 Resp: 378310

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.3	78.5



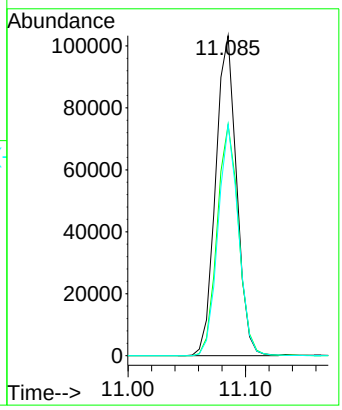


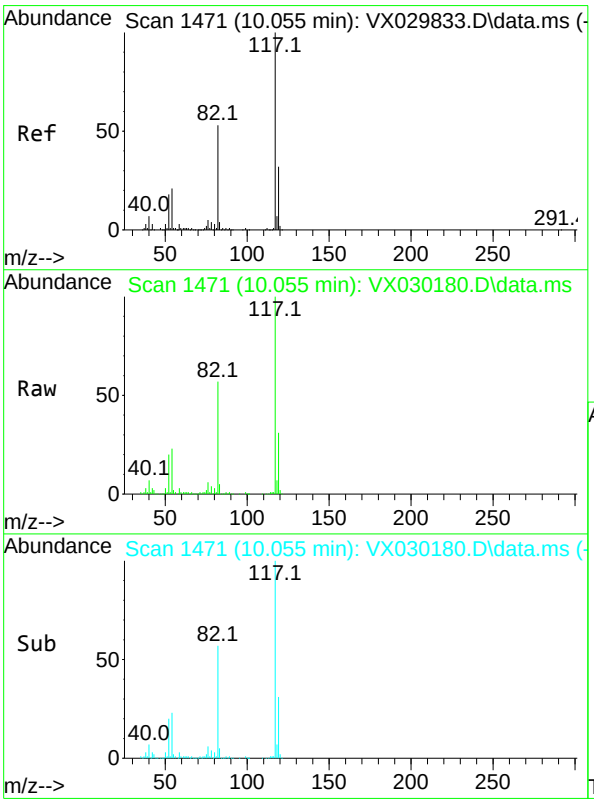
#62
4-Bromofluorobenzene
Concen: 47.585 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

Tgt Ion: 95 Resp: 128433

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	149.0
176	70.3	0.0	146.0

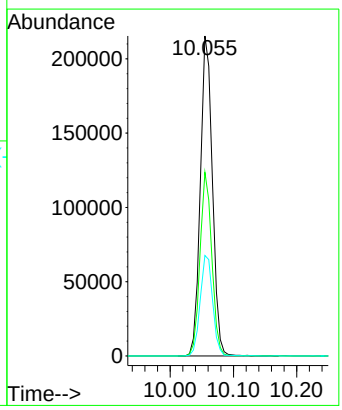


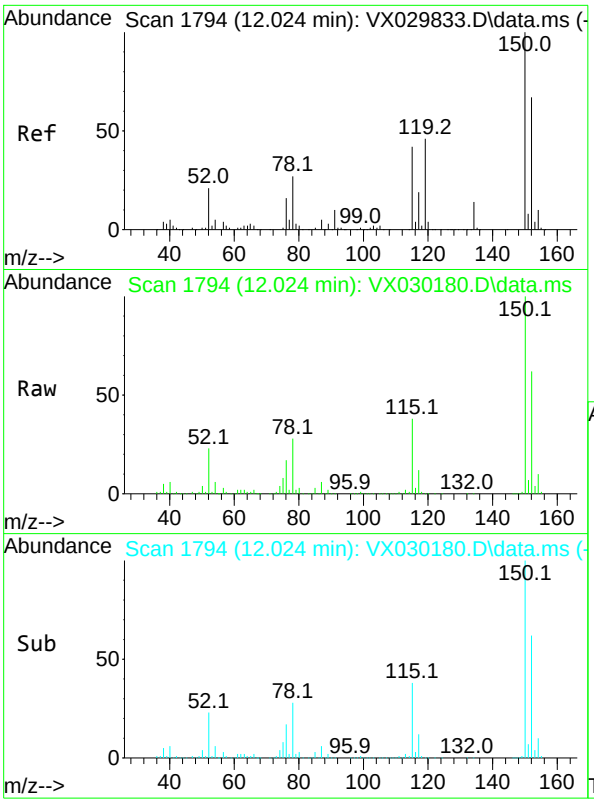


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion:117 Resp: 286338

Ion	Ratio	Lower	Upper
117	100		
82	57.4	42.7	64.1
119	31.4	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

Tgt Ion:152 Resp: 122651

Ion	Ratio	Lower	Upper
152	100		
115	60.0	40.5	121.5
150	156.4	0.0	347.0