Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
Data File : VX031463.D
Acq On : 19 Sep 2022 16:22
Operator : JC/MD
Sample : N4509-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902

Quant Time: Sep 20 09:48:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	70728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	117309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65327	50.276	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.560%			
35) Dibromofluoromethane	5.391	113	53597	44.118	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.240%			
50) Toluene-d8	8.653	98	180689	38.661	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 77.320%#			
62) 4-Bromofluorobenzene	11.079	95	55926	35.326	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 70.660%#			
Target Compounds						Qvalue
16) Acetone	2.380	43	9573	5.292	ug/l	95
18) Methyl Acetate	2.703	43	2181	1.125	ug/l	92
20) Methylene Chloride	2.788	84	4878	1.963	ug/l	87
37) Ethyl Acetate	4.714	43	12852	5.777	ug/l	98
43) Isopropyl Acetate	6.342	43	54550	15.955	ug/l	98

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

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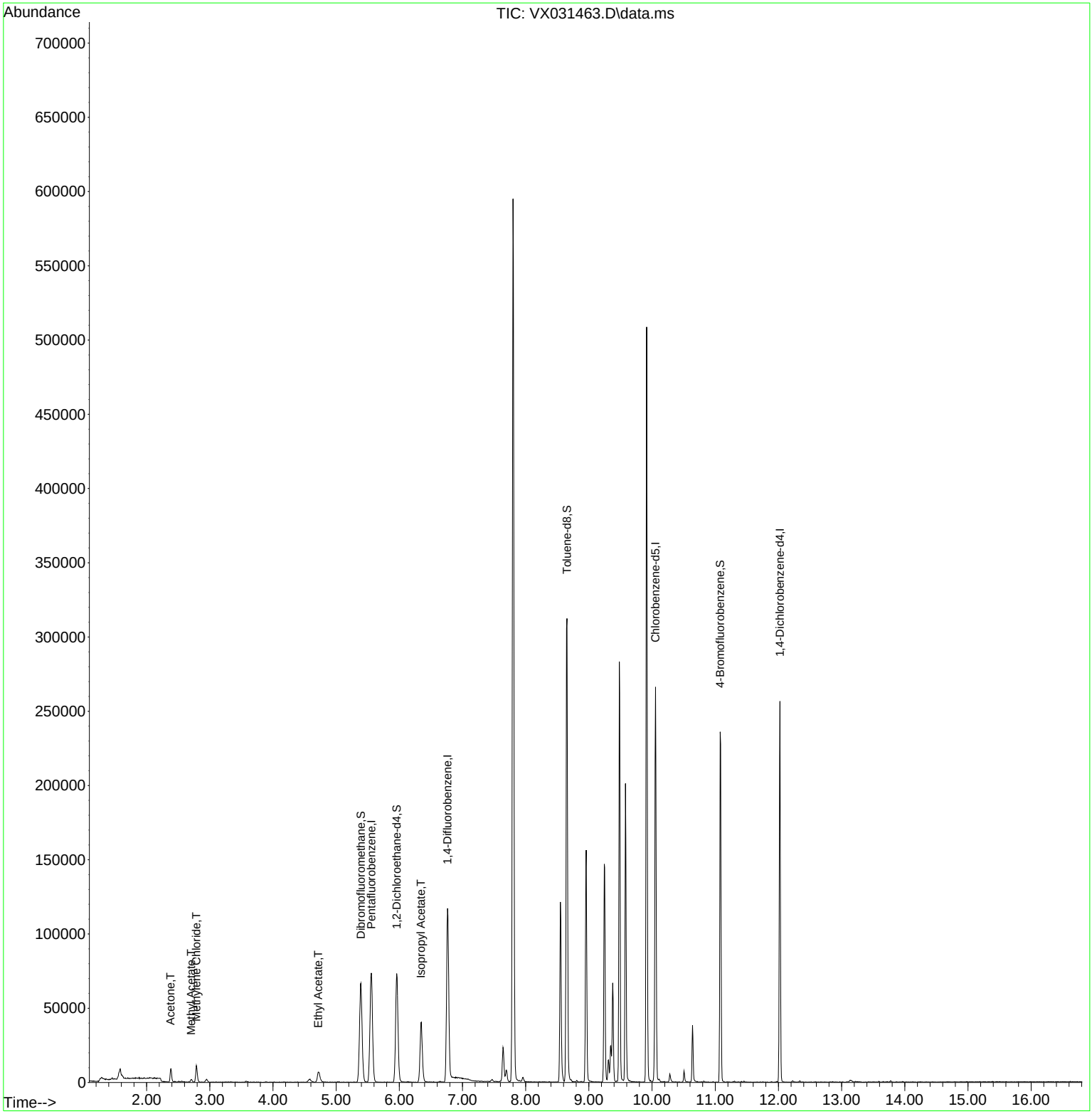
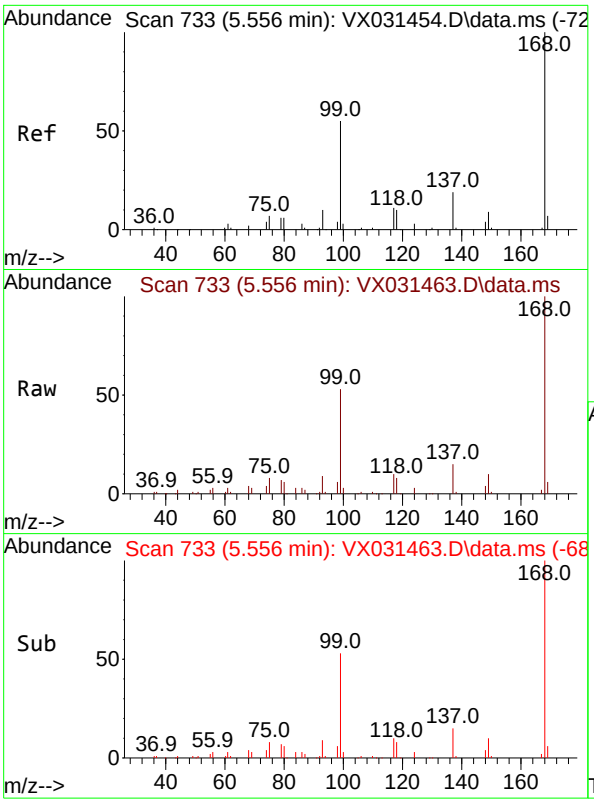


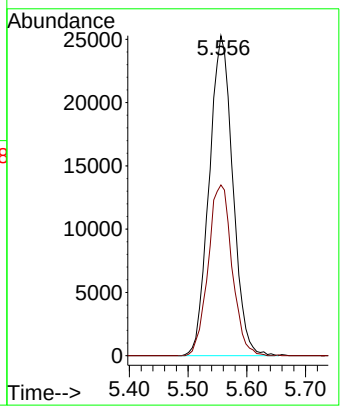


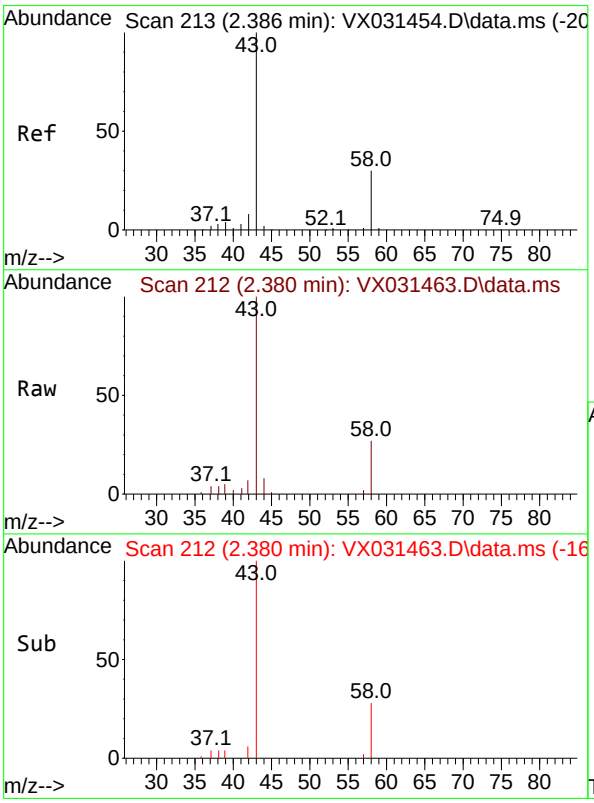
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902

Tgt Ion:168 Resp: 70728

Ion	Ratio	Lower	Upper
168	100		
99	53.3	48.8	73.2

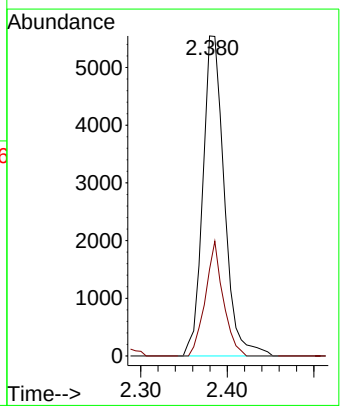


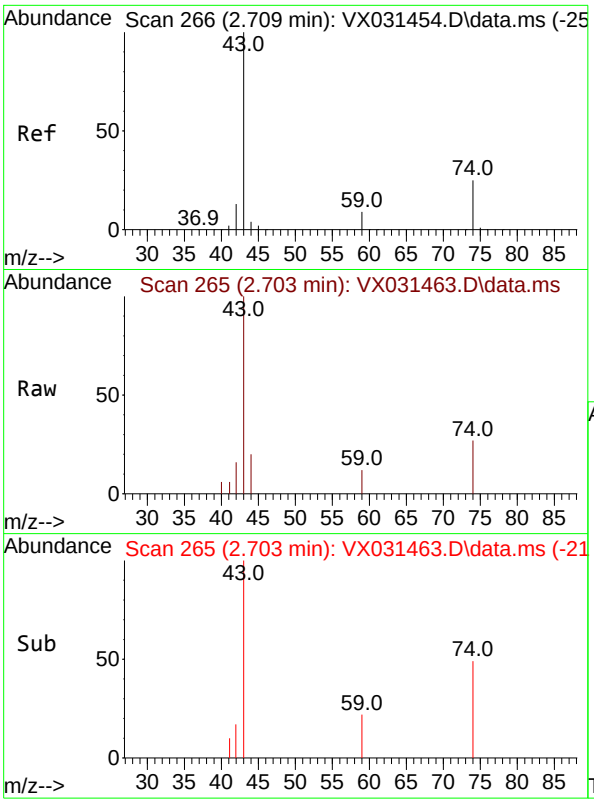


#16
Acetone
Concen: 5.292 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Tgt Ion: 43 Resp: 9573

Ion	Ratio	Lower	Upper
43	100		
58	27.1	23.8	35.8



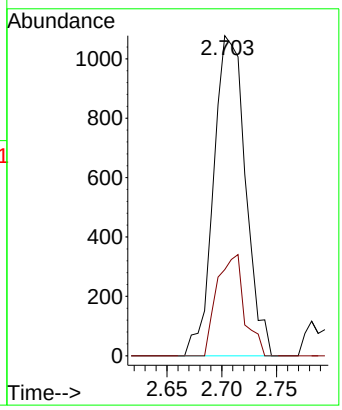


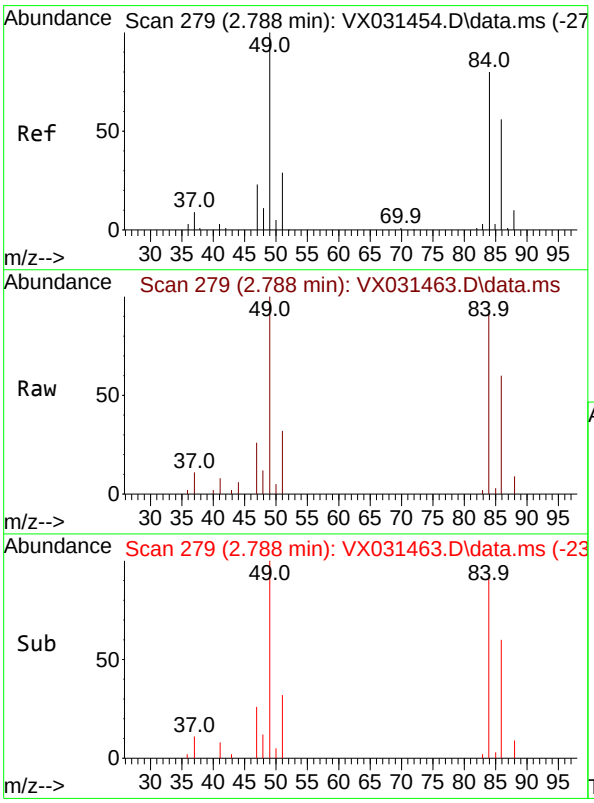
#18
Methyl Acetate
Concen: 1.125 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902

Tgt Ion: 43 Resp: 2181

Ion	Ratio	Lower	Upper
43	100		
74	27.1	18.6	27.8

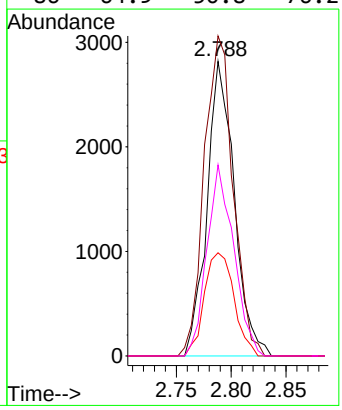


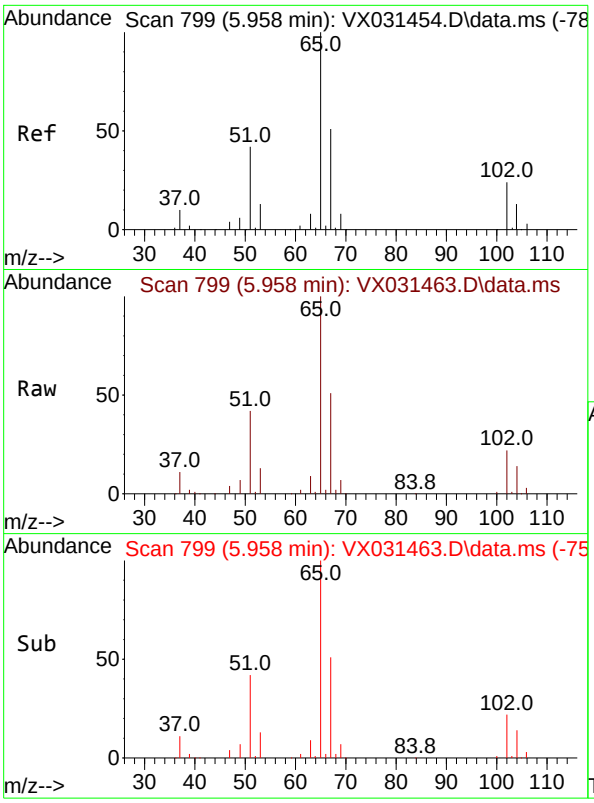


#20
Methylene Chloride
Concen: 1.963 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Tgt Ion: 84 Resp: 4878

Ion	Ratio	Lower	Upper
84	100		
49	108.6	105.9	158.9
51	35.0	32.2	48.2
86	64.9	50.8	76.2



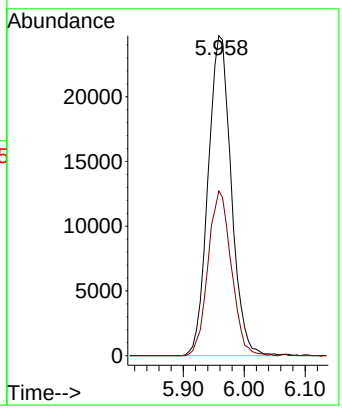


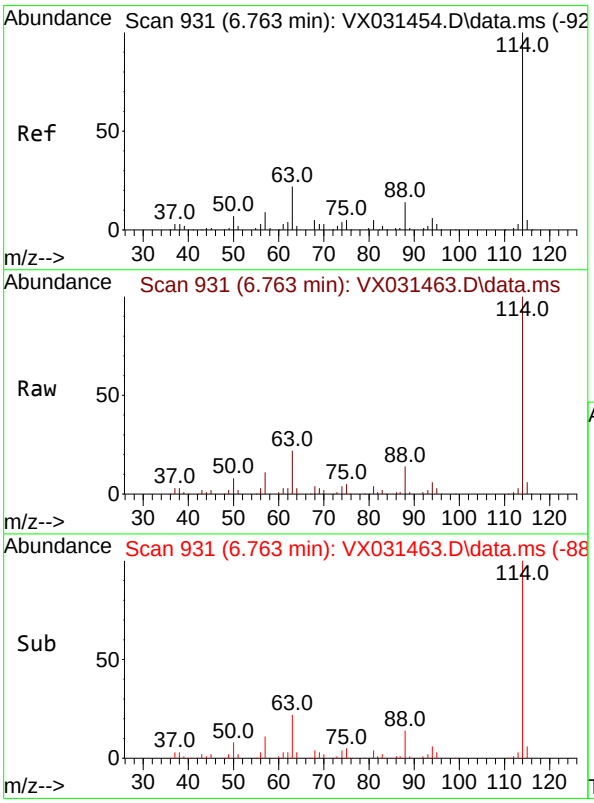
#33
1,2-Dichloroethane-d4
Concen: 50.276 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902

Tgt Ion: 65 Resp: 65327

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.4

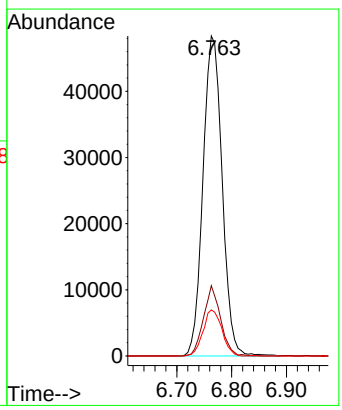


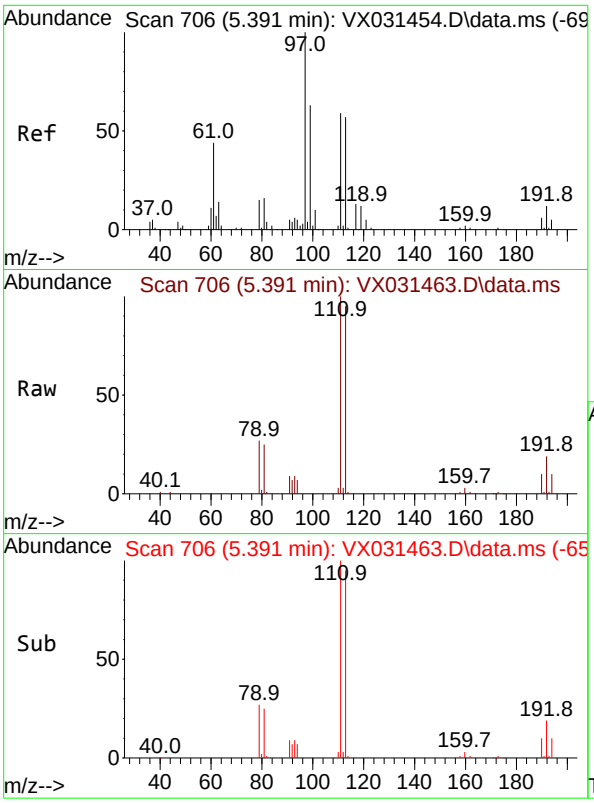


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Tgt Ion:114 Resp: 117309

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.6
88	14.4	0.0	33.0



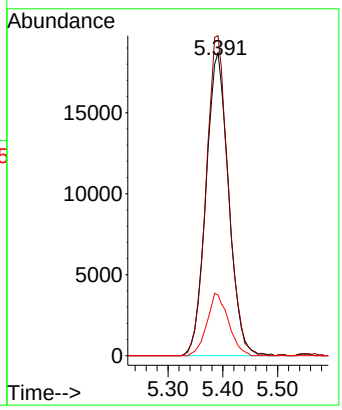


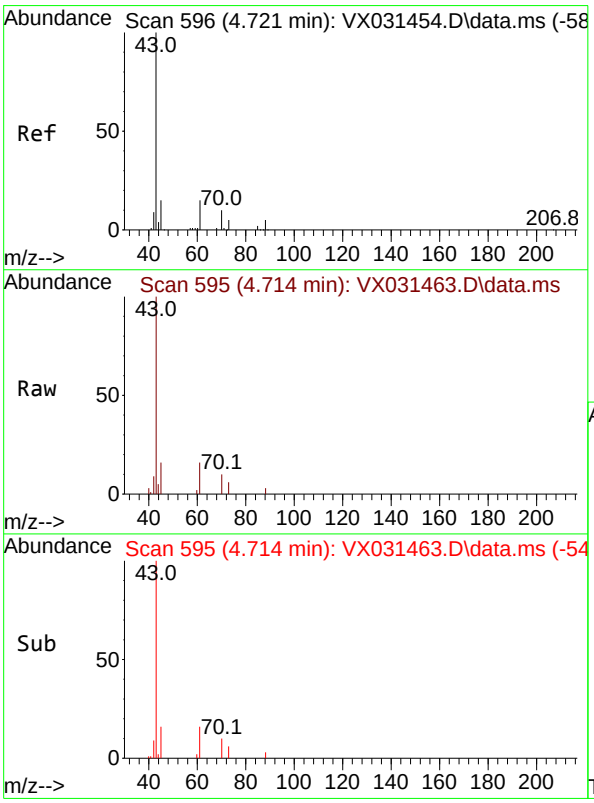
#35
Dibromofluoromethane
Concen: 44.118 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902

Tgt Ion:113 Resp: 53597

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	19.5	14.1	21.1

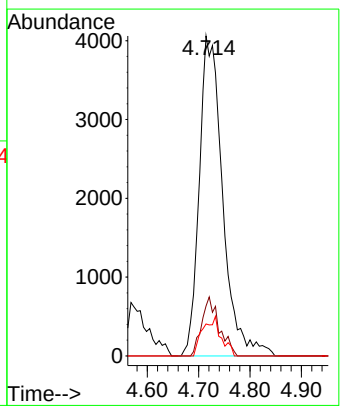


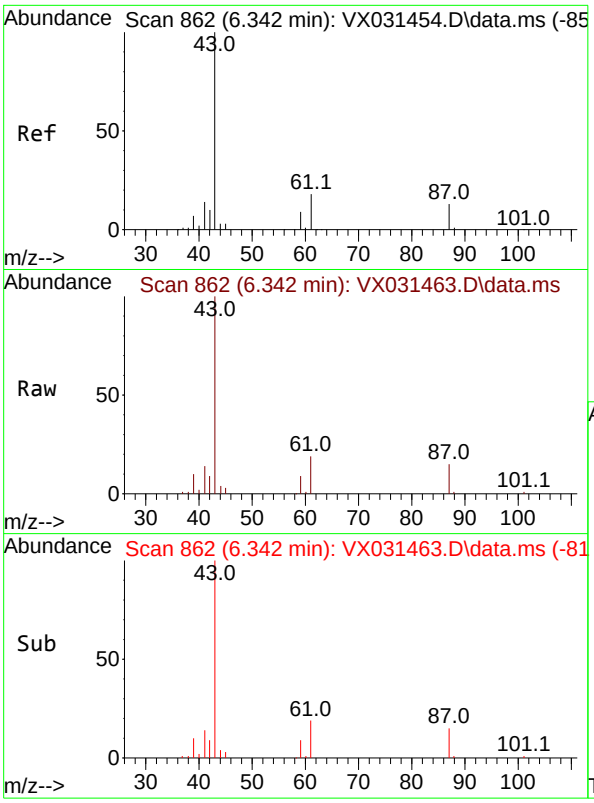


#37
Ethyl Acetate
Concen: 5.777 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.007 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Tgt Ion: 43 Resp: 12852

Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.1	16.7
70	9.6	8.6	13.0



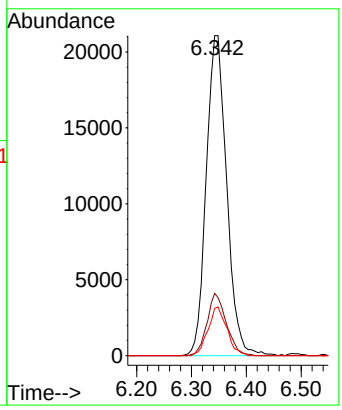


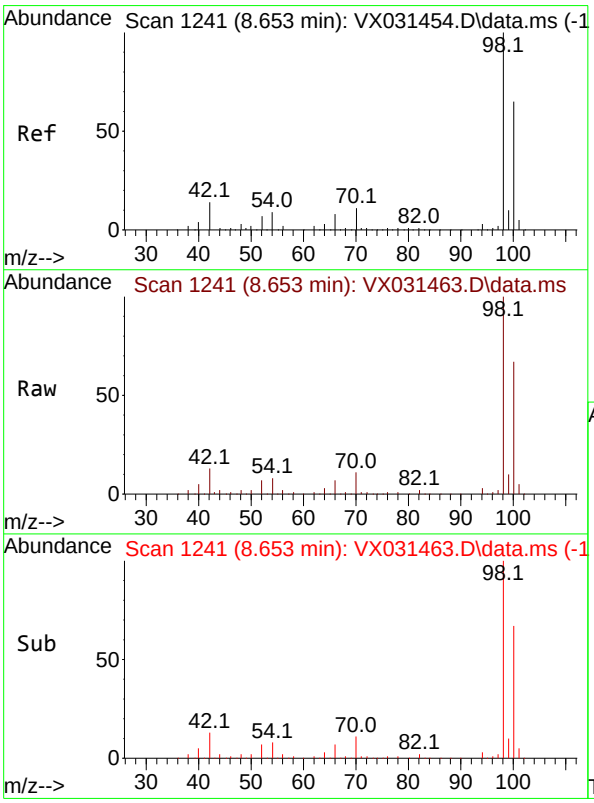
#43
Isopropyl Acetate
Concen: 15.955 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902

Tgt Ion: 43 Resp: 54550

Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.3	22.9
87	14.1	10.6	15.8

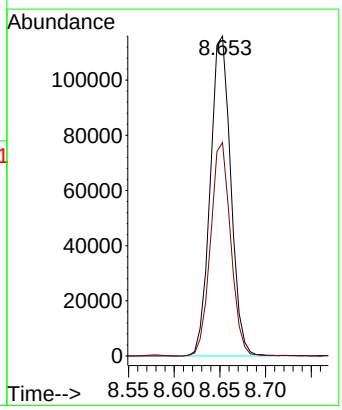


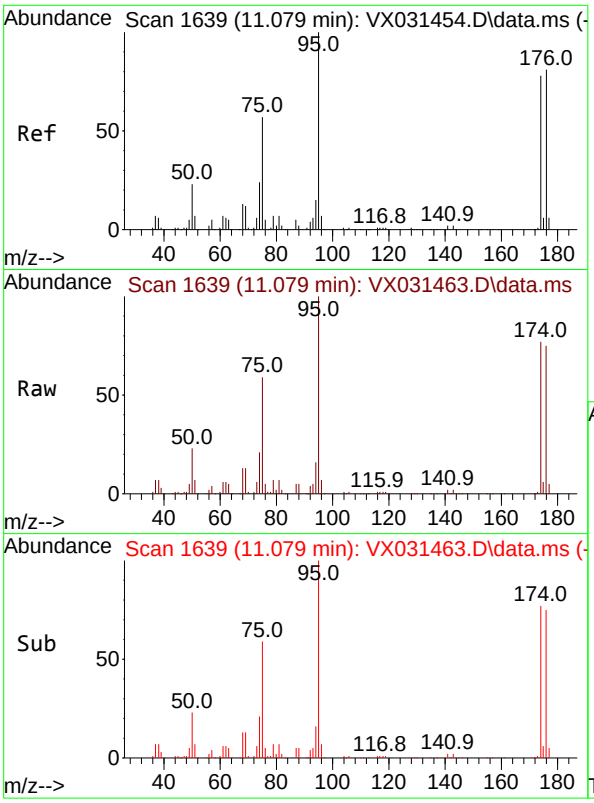


#50
Toluene-d8
Concen: 38.661 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Tgt Ion: 98 Resp: 180689

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.5	78.7



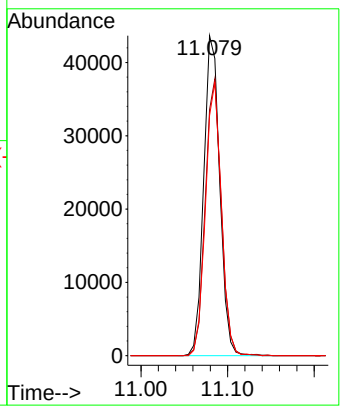


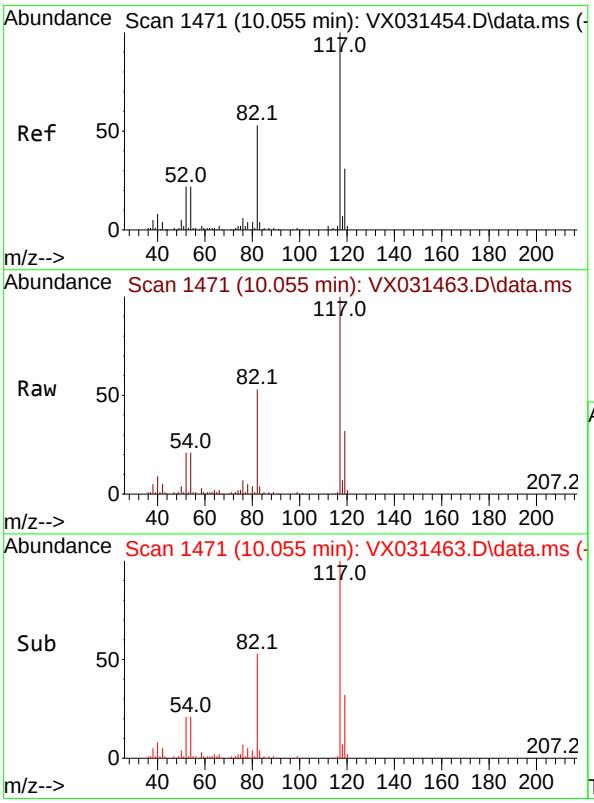
#62
4-Bromofluorobenzene
Concen: 35.326 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902

Tgt Ion: 95 Resp: 55926

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	153.2
176	85.1	0.0	144.0

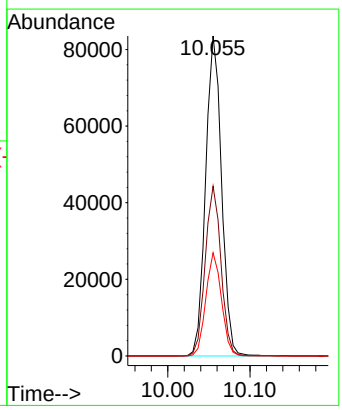


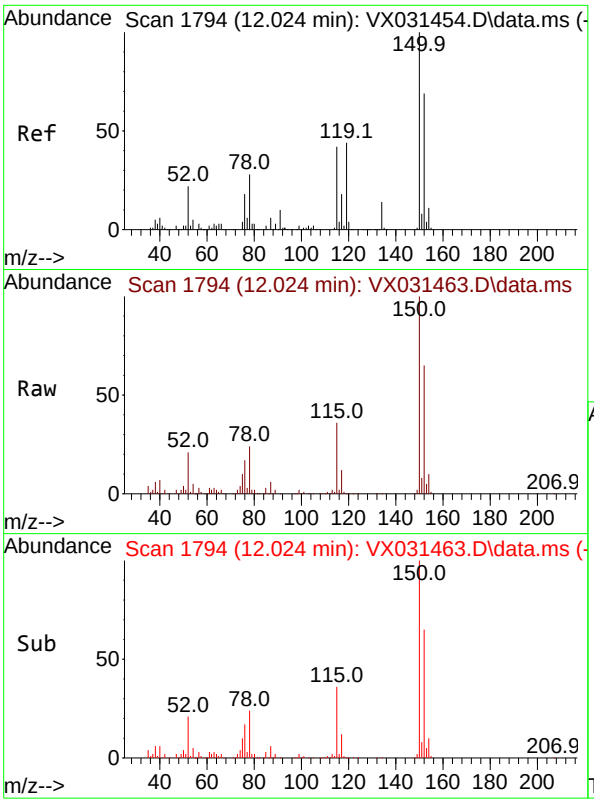


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Tgt Ion:117 Resp: 112366

Ion	Ratio	Lower	Upper
117	100		
82	53.1	46.8	70.2
119	32.2	26.4	39.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031463.D
Acq: 19 Sep 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902

Tgt Ion:152 Resp: 48103

Ion	Ratio	Lower	Upper
152	100		
115	57.0	43.4	130.1
150	156.3	0.0	346.8