Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
Data File : VX032066.D
Acq On : 12 Oct 2022 07:01
Operator : JC/MD
Sample : N5067-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B5(20-21)

Quant Time: Oct 12 13:26:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	73671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	111934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79589	52.311	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.620%			
35) Dibromofluoromethane	5.391	113	60197	47.510	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.020%			
50) Toluene-d8	8.647	98	232806	51.063	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.120%			
62) 4-Bromofluorobenzene	11.079	95	78999	49.013	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.020%			
Target Compounds						Qvalue
16) Acetone	2.386	43	24690	47.748	ug/l	97
20) Methylene Chloride	2.788	84	8148	5.996	ug/l	94
25) 2-Butanone	4.580	43	3650	4.516	ug/l	92
37) Ethyl Acetate	4.714	43	13948	8.818	ug/l #	84
43) Isopropyl Acetate	6.342	43	59108	24.629	ug/l	100

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

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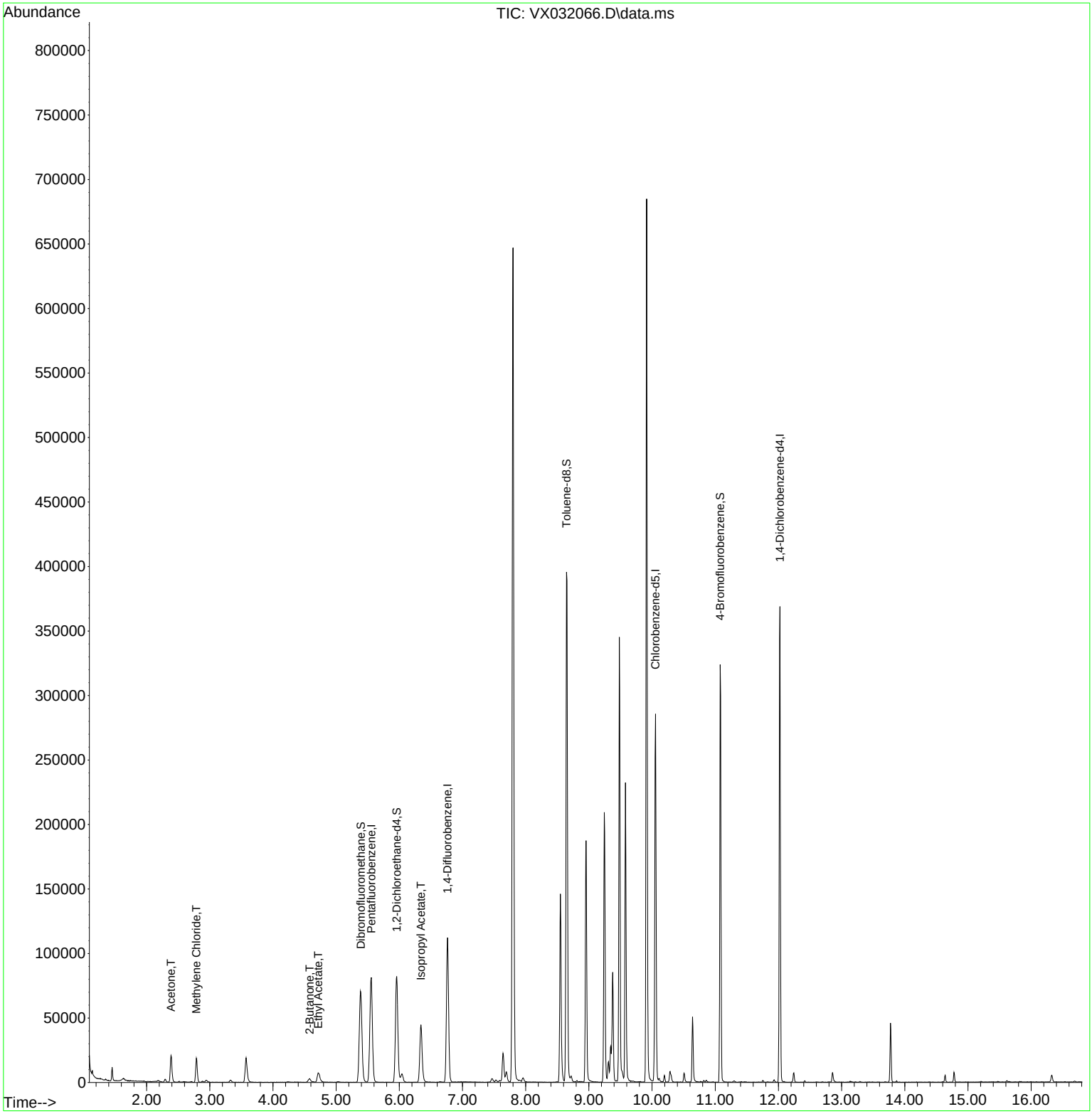
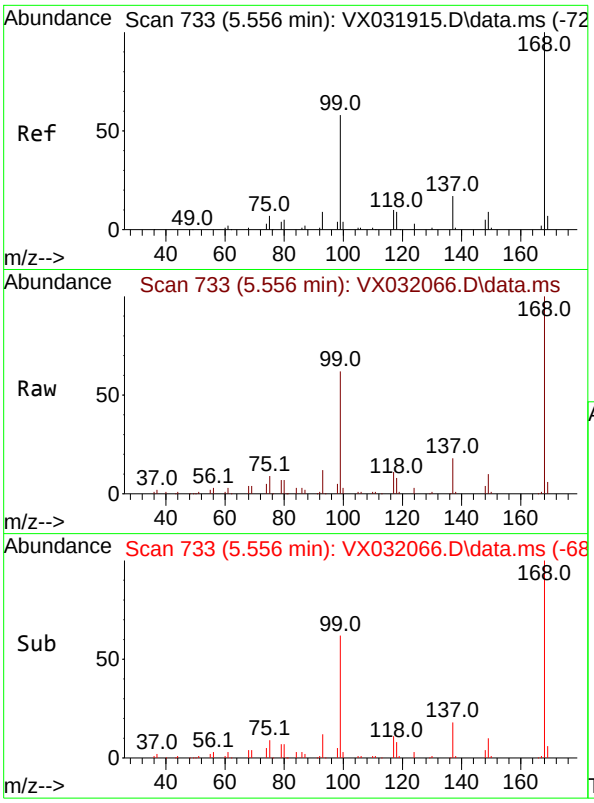


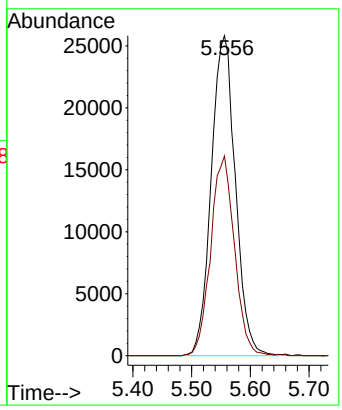


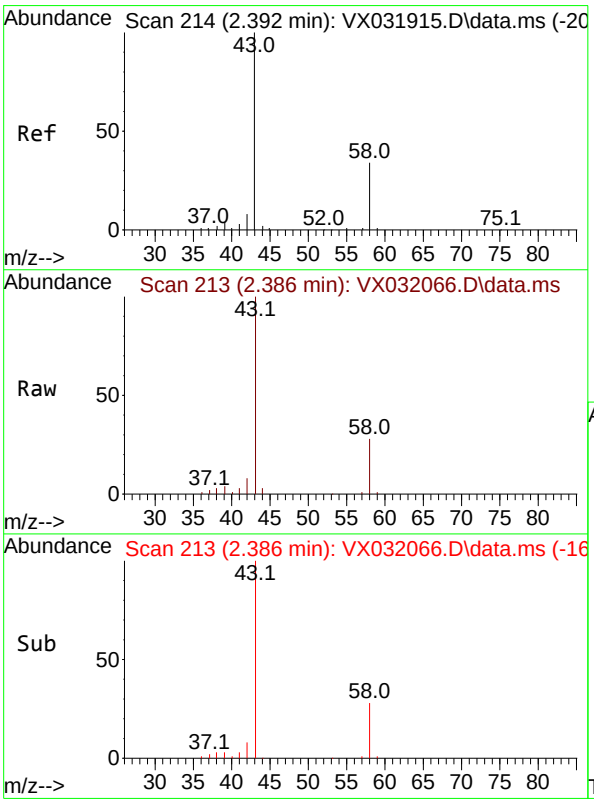
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032066.D
Acq: 12 Oct 2022 07:01

Instrument :
MSVOA_X
ClientSampleId :
B5(20-21)

Tgt Ion:168 Resp: 73671

Ion	Ratio	Lower	Upper
168	100		
99	62.4	48.8	73.2

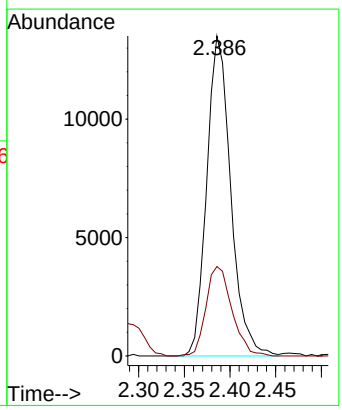


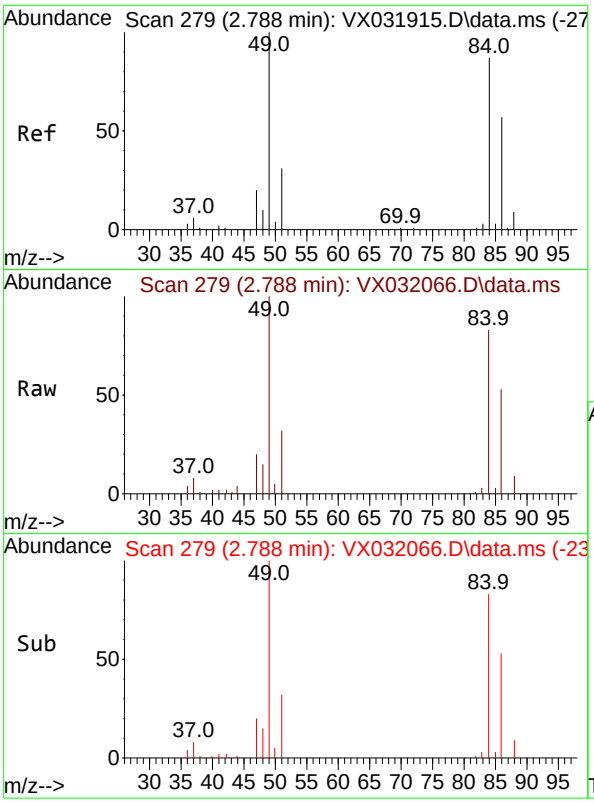


#16
Acetone
Concen: 47.748 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032066.D
Acq: 12 Oct 2022 07:01

Tgt Ion: 43 Resp: 24690

Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.8	35.8



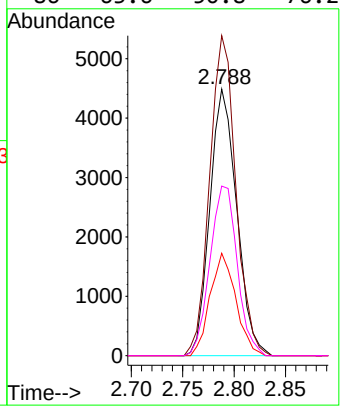


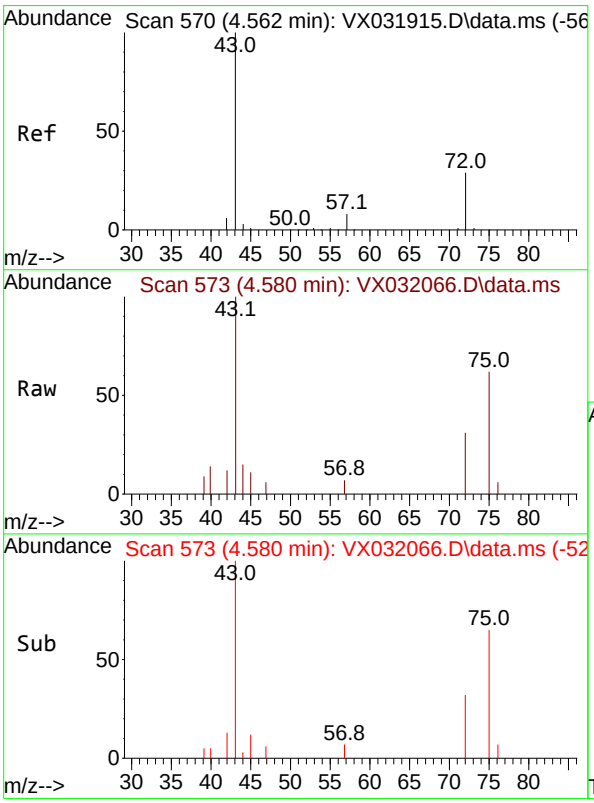
#20
Methylene Chloride
Concen: 5.996 ug/l
RT: 2.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX032066.D
Acq: 12 Oct 2022 07:01

Instrument :
MSVOA_X
ClientSampleId :
B5(20-21)

Tgt Ion: 84 Resp: 8148

Ion	Ratio	Lower	Upper
84	100		
49	120.1	105.9	158.9
51	38.4	32.2	48.2
86	63.6	50.8	76.2

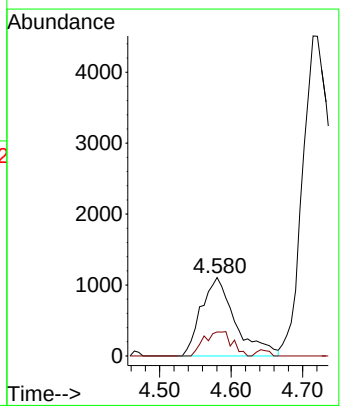


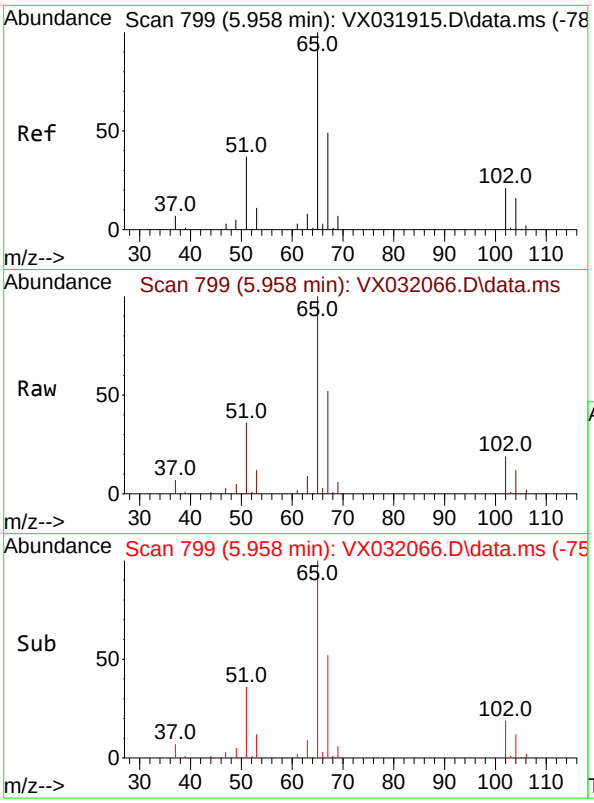


#25
2-Butanone
Concen: 4.516 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX032066.D
Acq: 12 Oct 2022 07:01

Tgt Ion: 43 Resp: 3650

Ion	Ratio	Lower	Upper
43	100		
72	30.7	21.1	31.7



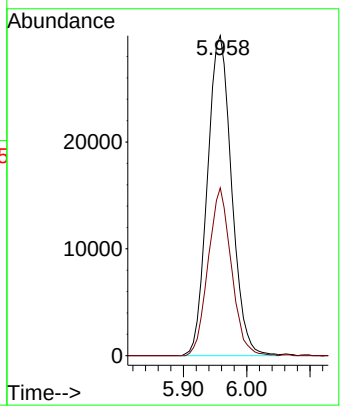


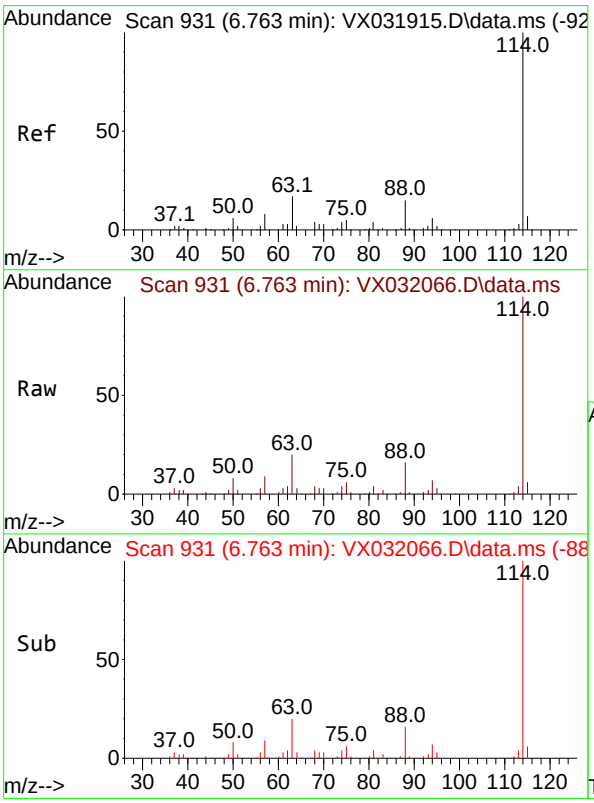
#33
1,2-Dichloroethane-d4
Concen: 52.311 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032066.D
Acq: 12 Oct 2022 07:01

Instrument :
MSVOA_X
ClientSampleId :
B5(20-21)

Tgt Ion: 65 Resp: 79589

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	102.4

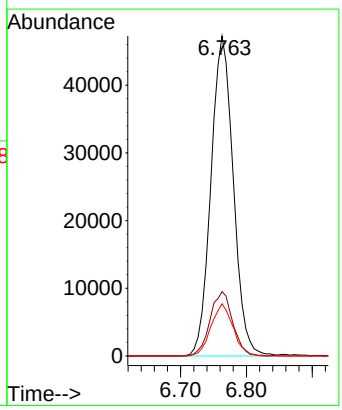


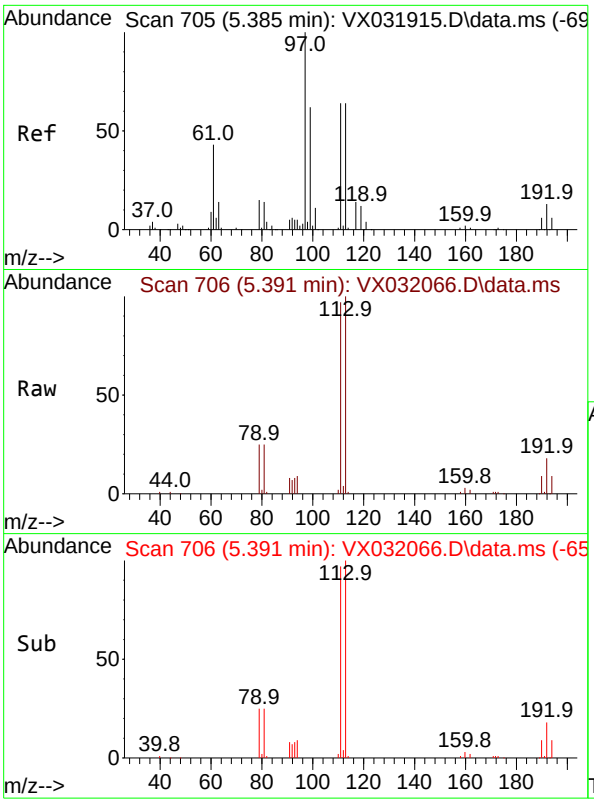


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032066.D
Acq: 12 Oct 2022 07:01

Tgt Ion:114 Resp: 111934

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.6
88	16.3	0.0	33.0



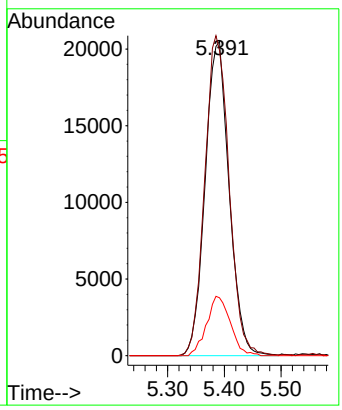


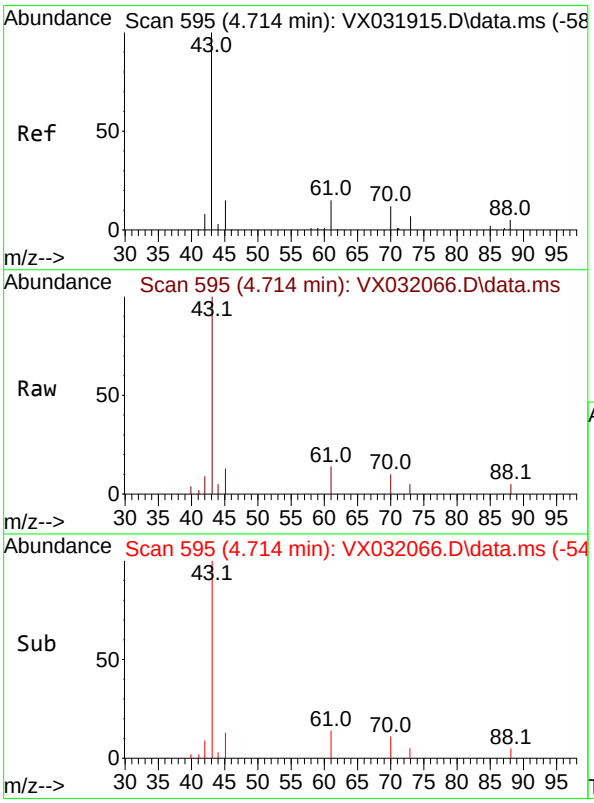
#35
Dibromofluoromethane
Concen: 47.510 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX032066.D
Acq: 12 Oct 2022 07:01

Instrument :
MSVOA_X
ClientSampleId :
B5(20-21)

Tgt Ion:113 Resp: 60197

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	18.7	14.1	21.1

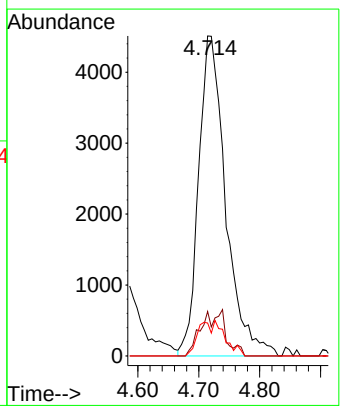


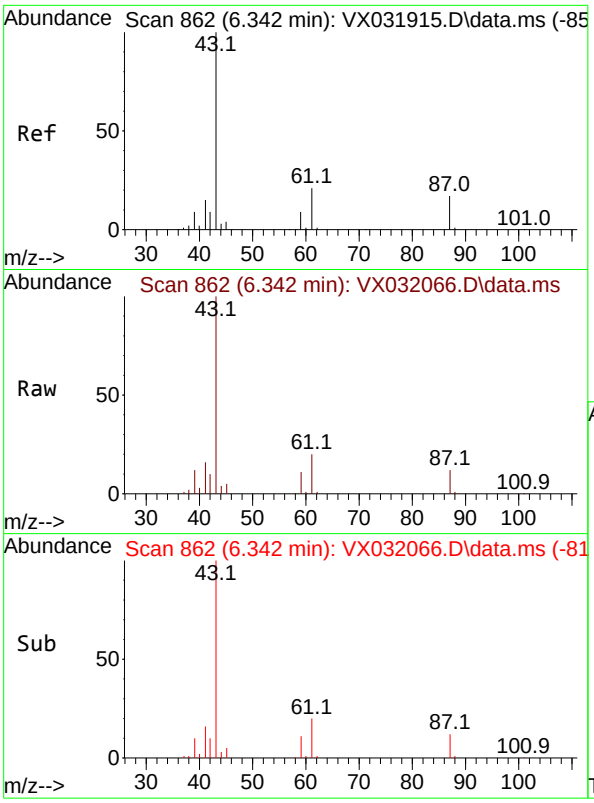


#37
Ethyl Acetate
Concen: 8.818 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032066.D
Acq: 12 Oct 2022 07:01

Tgt Ion: 43 Resp: 13948

Ion	Ratio	Lower	Upper
43	100		
61	6.4	11.1	16.7#
70	5.6	8.6	13.0#



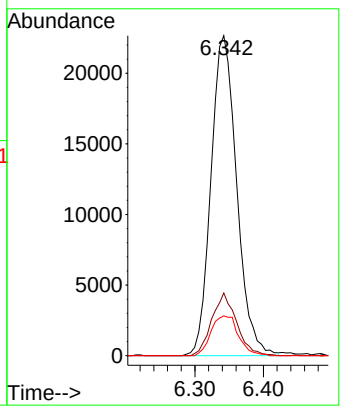


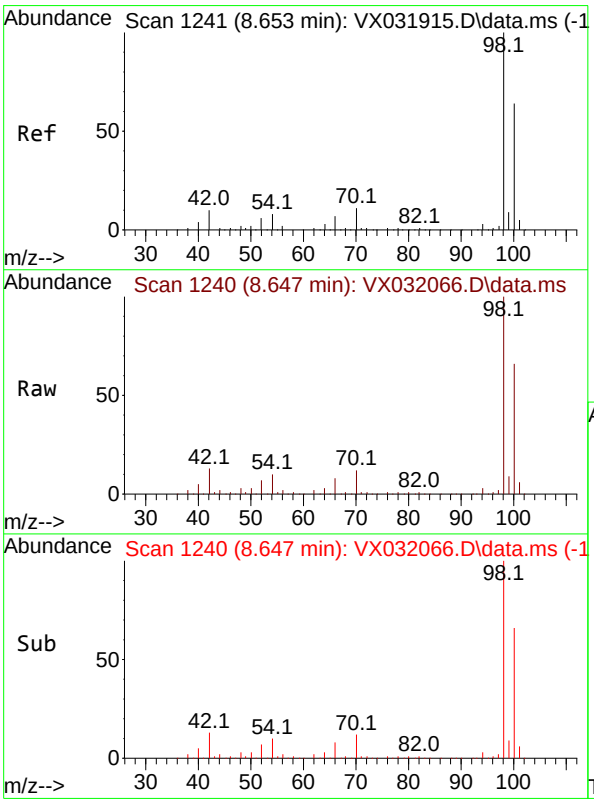
#43
Isopropyl Acetate
Concen: 24.629 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX032066.D
Acq: 12 Oct 2022 07:01

Instrument :
MSVOA_X
ClientSampleId :
B5(20-21)

Tgt Ion: 43 Resp: 59108

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.3	22.9
87	13.2	10.6	15.8

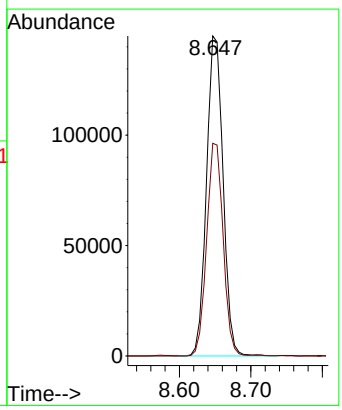


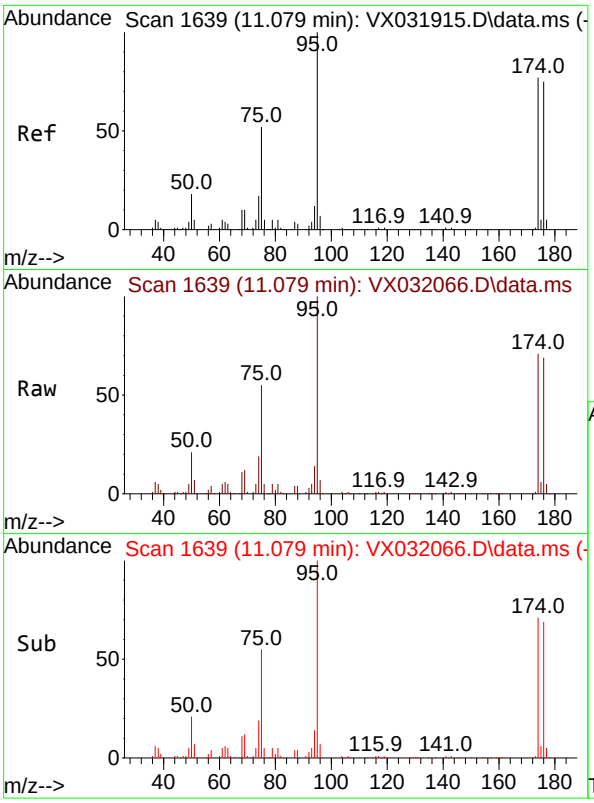


#50
Toluene-d8
Concen: 51.063 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032066.D
Acq: 12 Oct 2022 07:01

Tgt Ion: 98 Resp: 232806

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.5	78.7



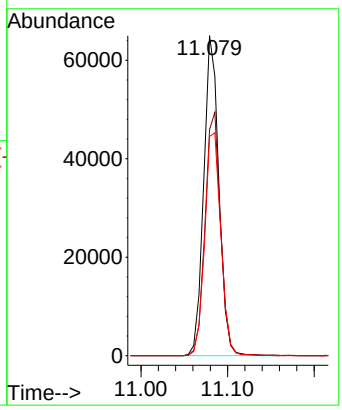


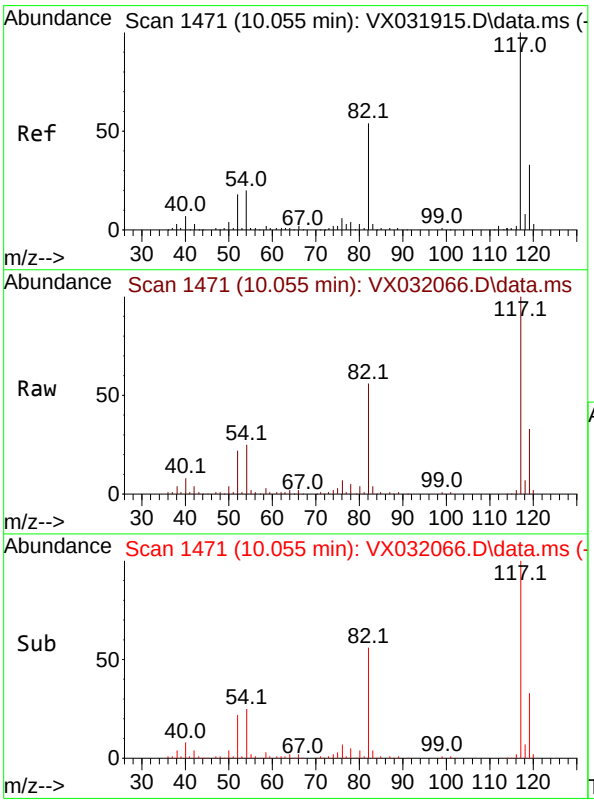
#62
4-Bromofluorobenzene
Concen: 49.013 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032066.D
Acq: 12 Oct 2022 07:01

Instrument :
MSVOA_X
ClientSampleId :
B5(20-21)

Tgt Ion: 95 Resp: 78999

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	153.2
176	73.9	0.0	144.0

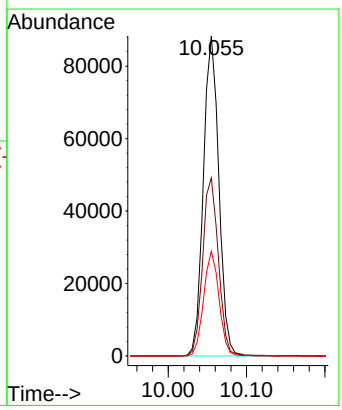


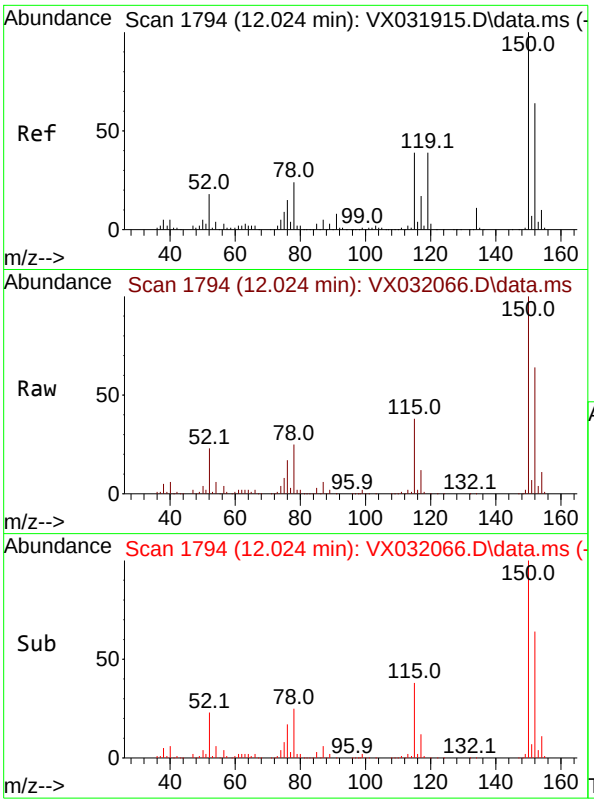


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032066.D
Acq: 12 Oct 2022 07:01

Tgt Ion:117 Resp: 121106

Ion	Ratio	Lower	Upper
117	100		
82	55.7	46.8	70.2
119	32.8	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: VX032066.D
Acq: 12 Oct 2022 07:01

Instrument :
MSVOA_X
ClientSampleId :
B5(20-21)

Tgt Ion:152 Resp: 72434

Ion	Ratio	Lower	Upper
152	100		
115	61.1	43.4	130.1
150	155.6	0.0	346.8