Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
Data File : VX033532.D
Acq On : 21 Dec 2022 14:19
Operator : JC/MD
Sample : N6151-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FS-02-(0-2)

Quant Time: Dec 22 03:58:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	136248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209797	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	34854	39.875	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 79.760%			
35) Dibromofluoromethane	5.379	113	43232	45.815	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.620%			
50) Toluene-d8	8.647	98	88521	44.843	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 89.680%#			
62) 4-Bromofluorobenzene	11.079	95	70788	46.899	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.800%			
Target Compounds						Qvalue
16) Acetone	2.380	43	10283	15.898	ug/l	95
20) Methylene Chloride	2.788	84	6420	4.451	ug/l	92
37) Ethyl Acetate	4.709	43	12183	7.005	ug/l	98
43) Isopropyl Acetate	6.330	43	54700	19.548	ug/l	96
52) Toluene	8.720	92	5118	1.476	ug/l	95

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

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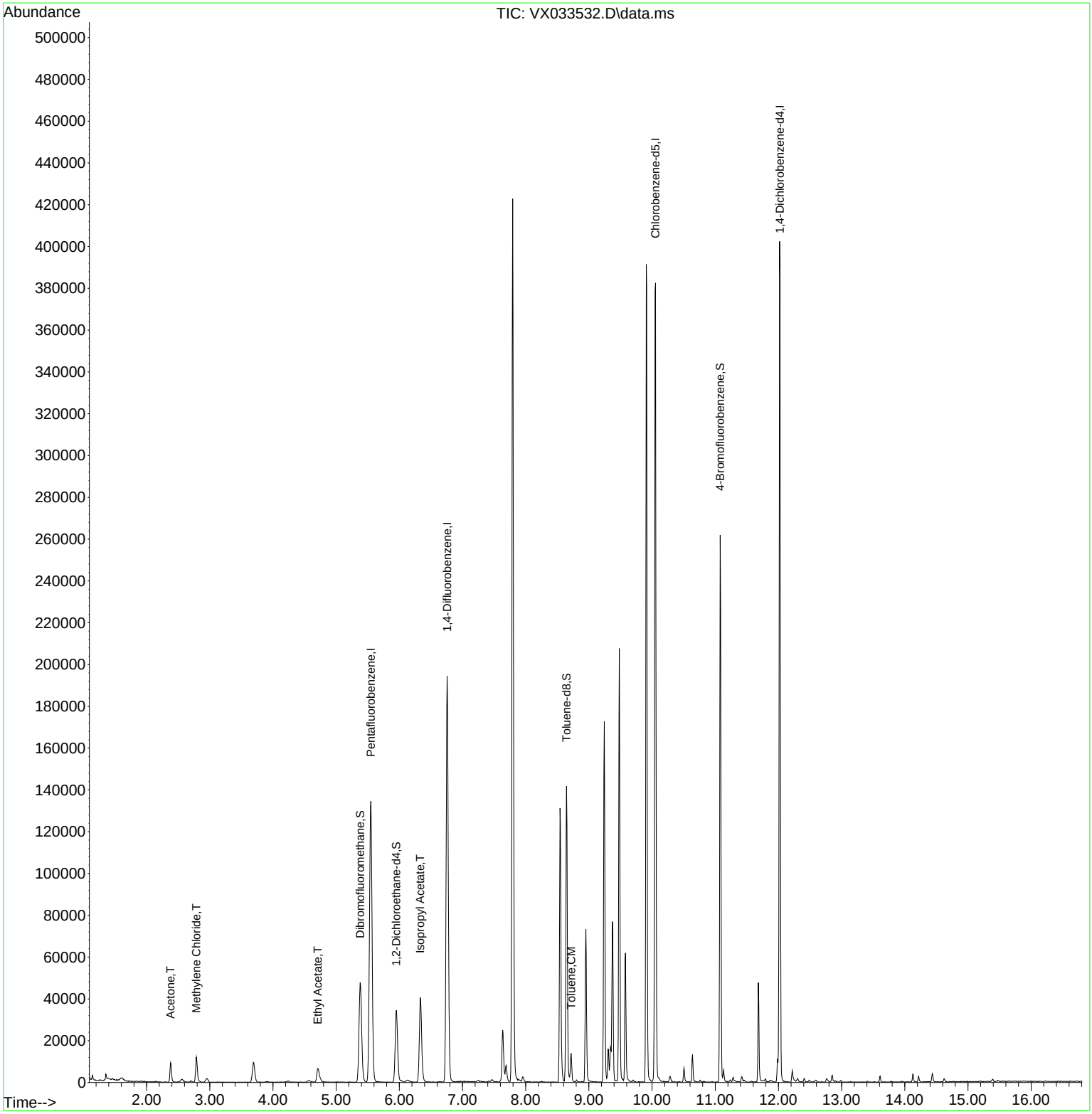
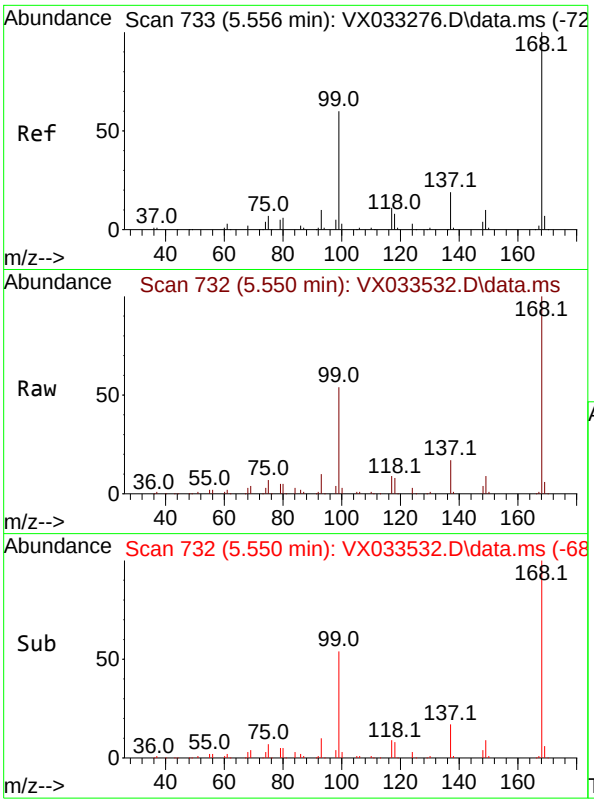


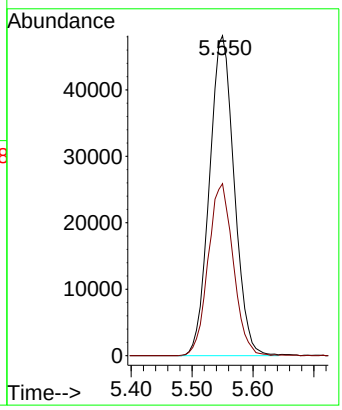


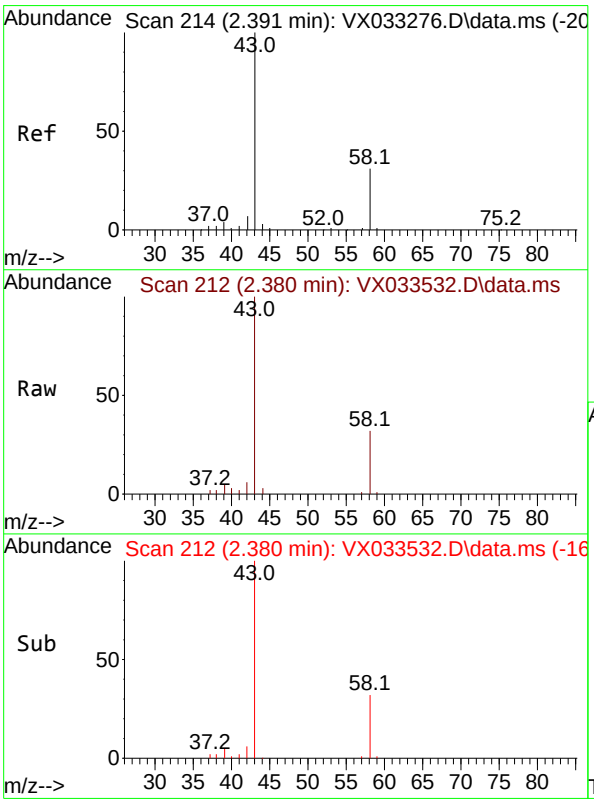
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
FS-02-(0-2)

Tgt Ion:168 Resp: 136248

Ion	Ratio	Lower	Upper
168	100		
99	53.7	46.1	69.1

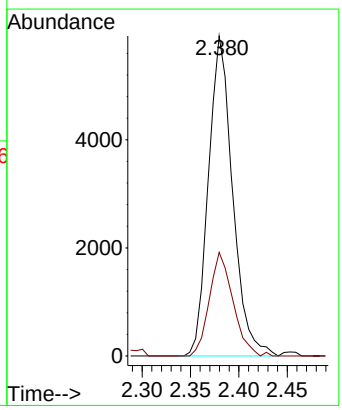


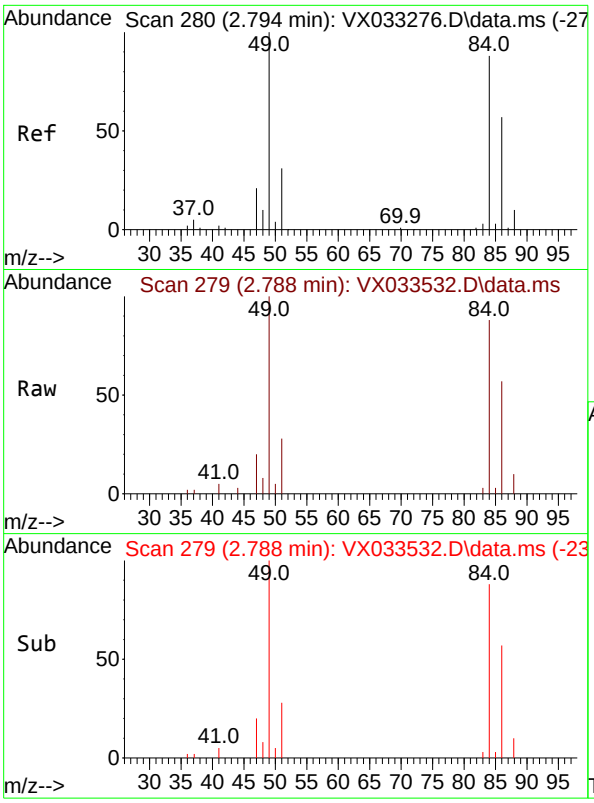


#16
Acetone
Concen: 15.898 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Tgt Ion: 43 Resp: 10283

Ion	Ratio	Lower	Upper
43	100		
58	32.3	23.8	35.8



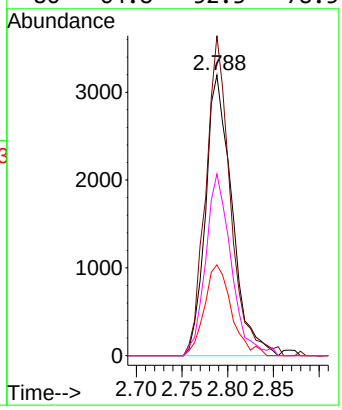


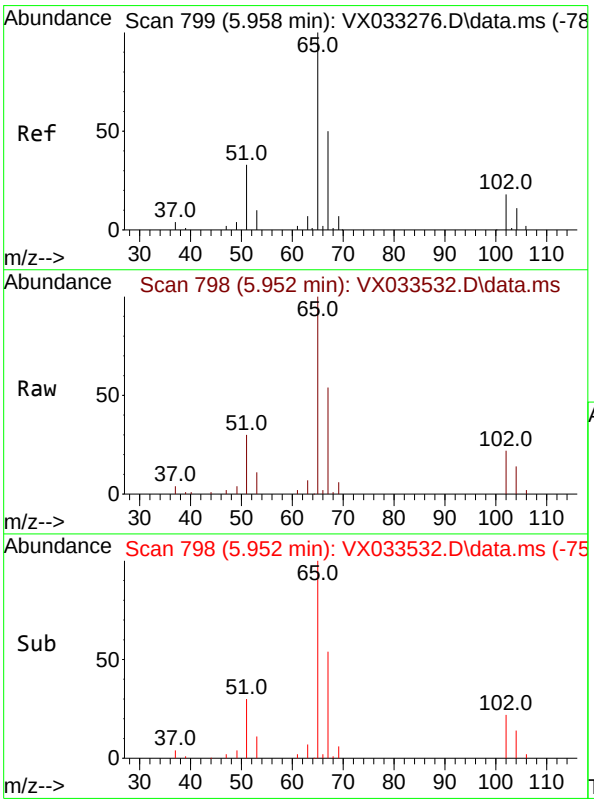
#20
Methylene Chloride
Concen: 4.451 ug/l
RT: 2.788 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
FS-02-(0-2)

Tgt Ion: 84 Resp: 6420

Ion	Ratio	Lower	Upper
84	100		
49	114.1	101.0	151.6
51	32.4	31.1	46.7
86	64.8	52.3	78.5

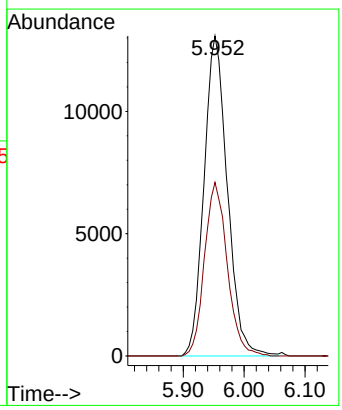


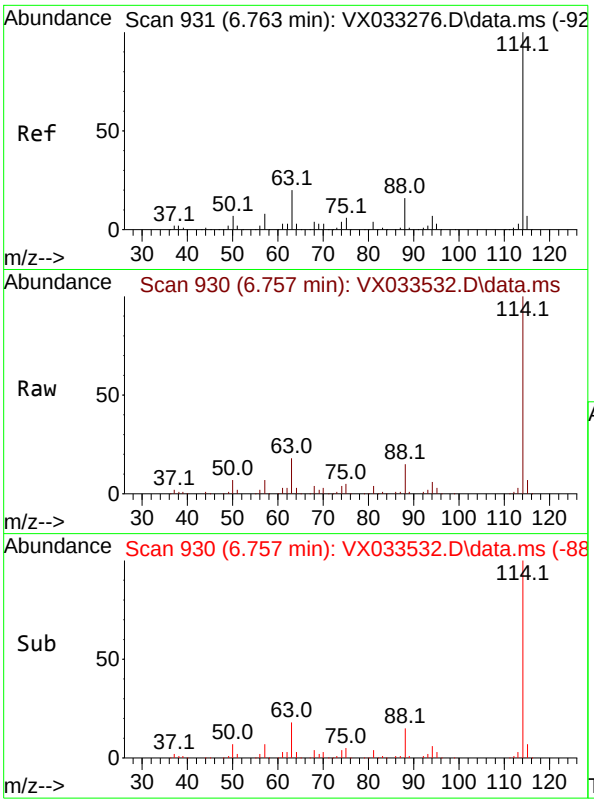


#33
1,2-Dichloroethane-d4
Concen: 39.875 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Tgt Ion: 65 Resp: 34854

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	101.8



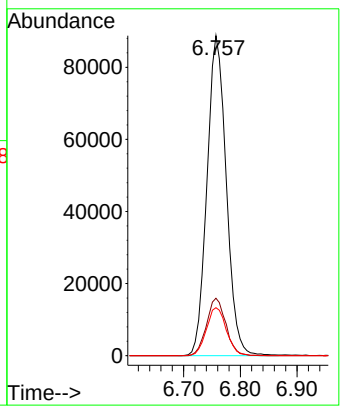


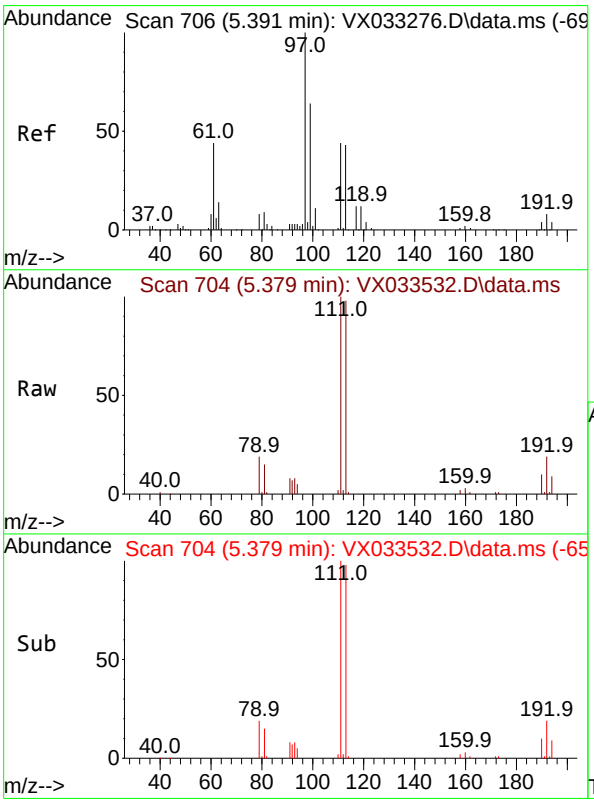
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
FS-02-(0-2)

Tgt Ion:114 Resp: 209797

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	41.6
88	15.0	0.0	33.4

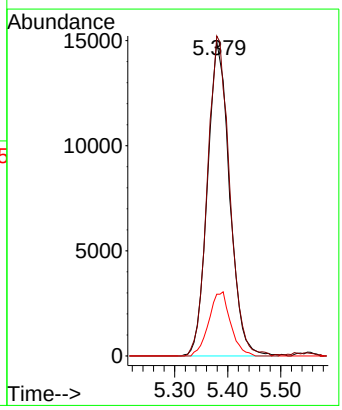


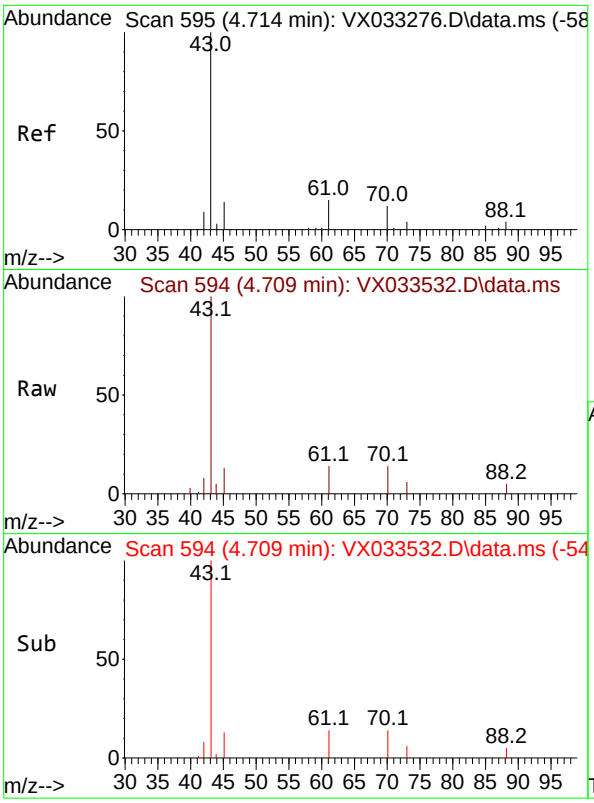


#35
Dibromofluoromethane
Concen: 45.815 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Tgt Ion:113 Resp: 43232

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	20.0	15.4	23.2



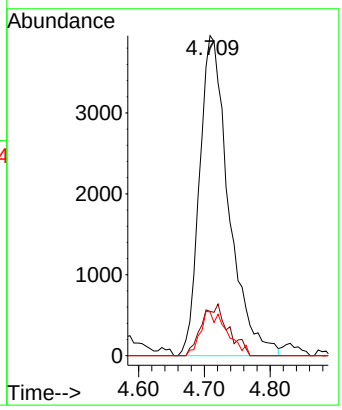


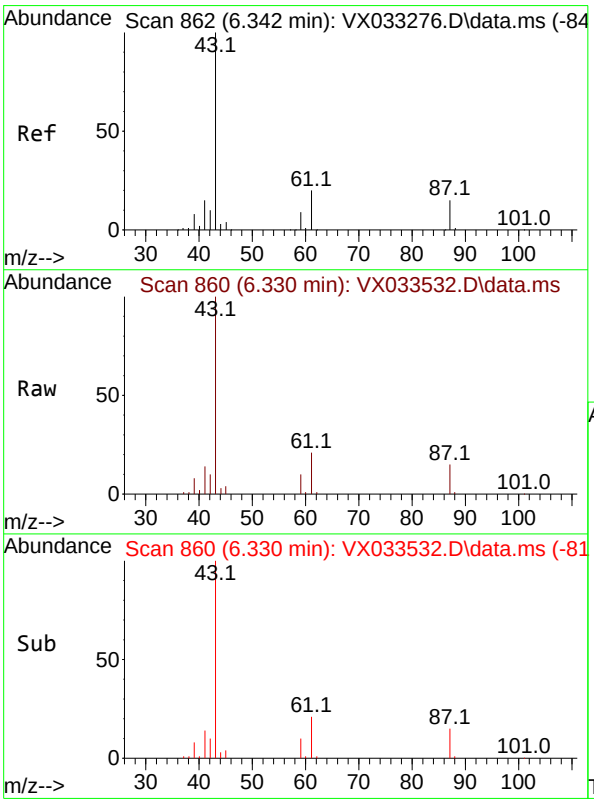
#37
Ethyl Acetate
Concen: 7.005 ug/l
RT: 4.709 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
FS-02-(0-2)

Tgt Ion: 43 Resp: 12183

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.5	17.3
70	12.6	9.1	13.7

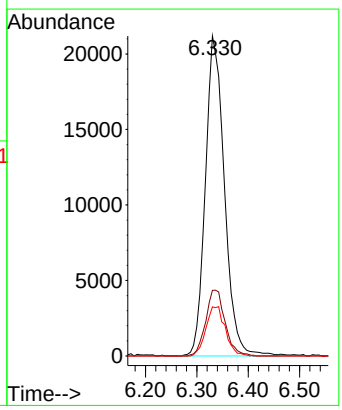


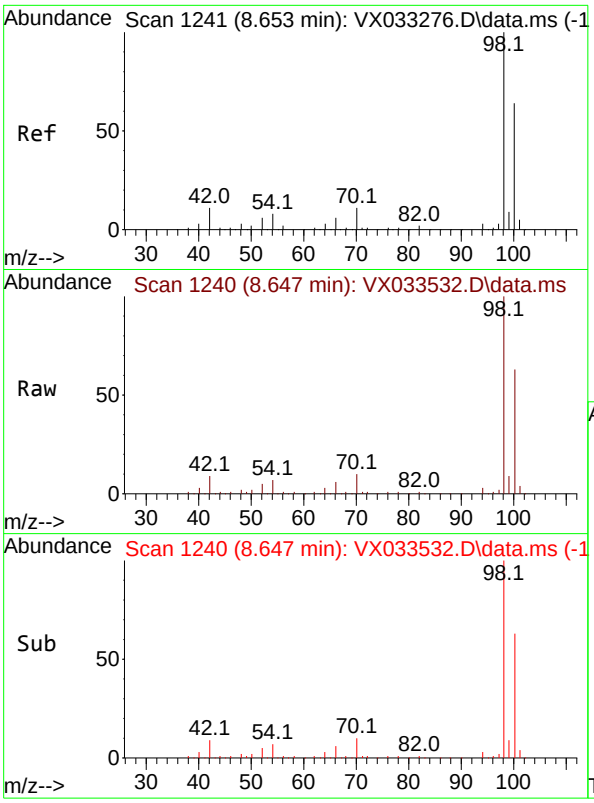


#43
Isopropyl Acetate
Concen: 19.548 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Tgt Ion: 43 Resp: 54700

Ion	Ratio	Lower	Upper
43	100		
61	20.8	15.4	23.0
87	15.6	10.8	16.2



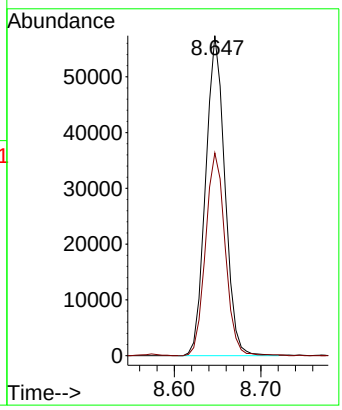


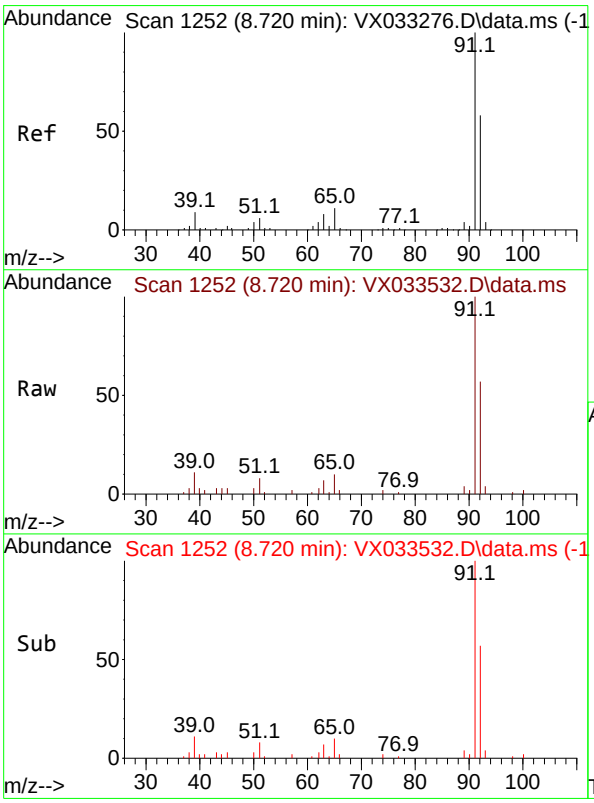
#50
Toluene-d8
Concen: 44.843 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
FS-02-(0-2)

Tgt Ion: 98 Resp: 88521

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3

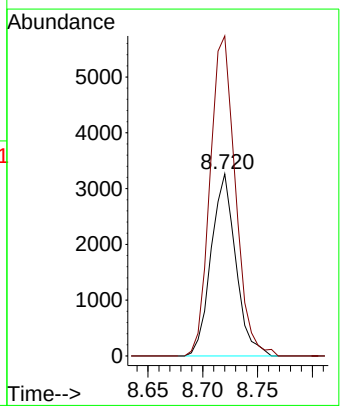


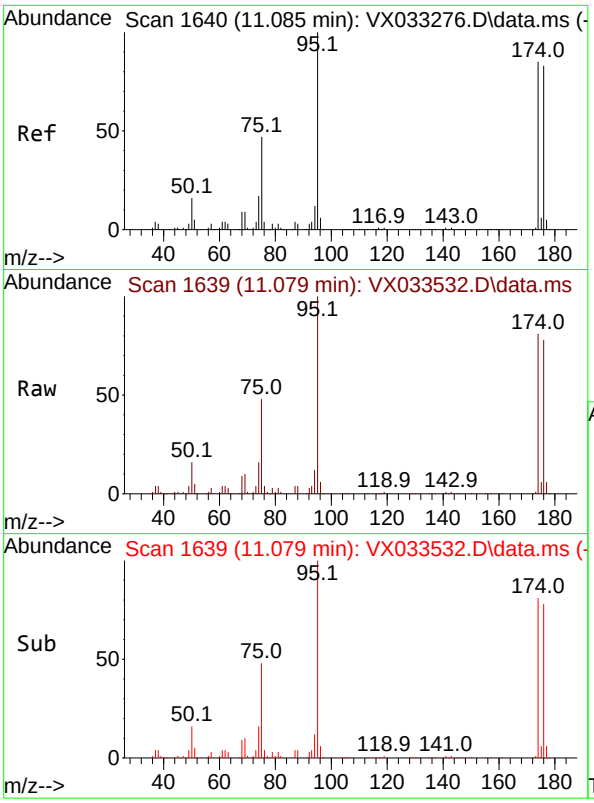


#52
Toluene
Concen: 1.476 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Tgt Ion: 92 Resp: 5118

Ion	Ratio	Lower	Upper
92	100		
91	180.1	138.3	207.5



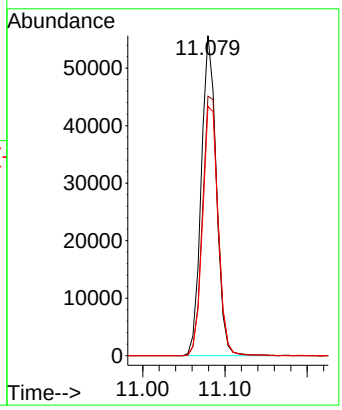


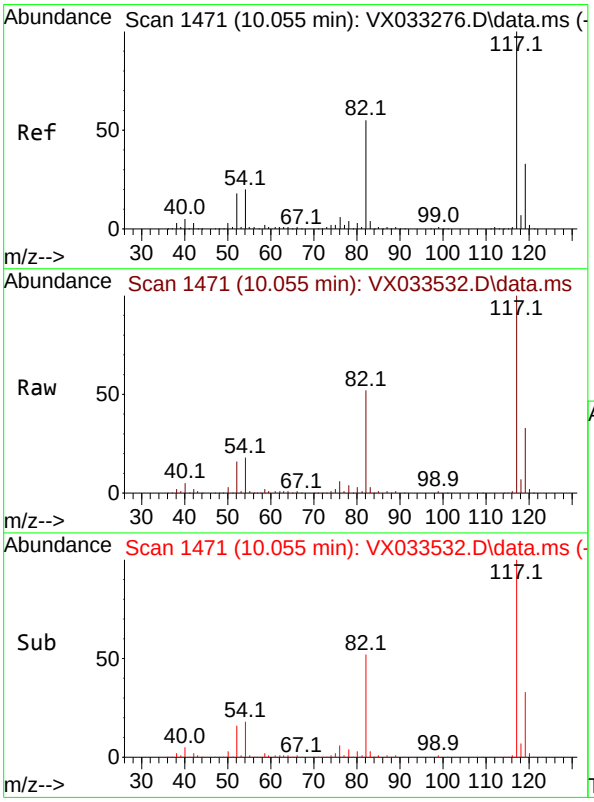
#62
4-Bromofluorobenzene
Concen: 46.899 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
FS-02-(0-2)

Tgt Ion: 95 Resp: 70788

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	164.0
176	80.6	0.0	154.4

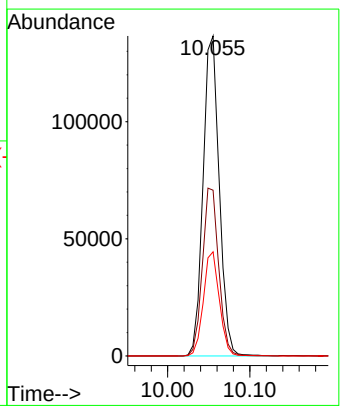


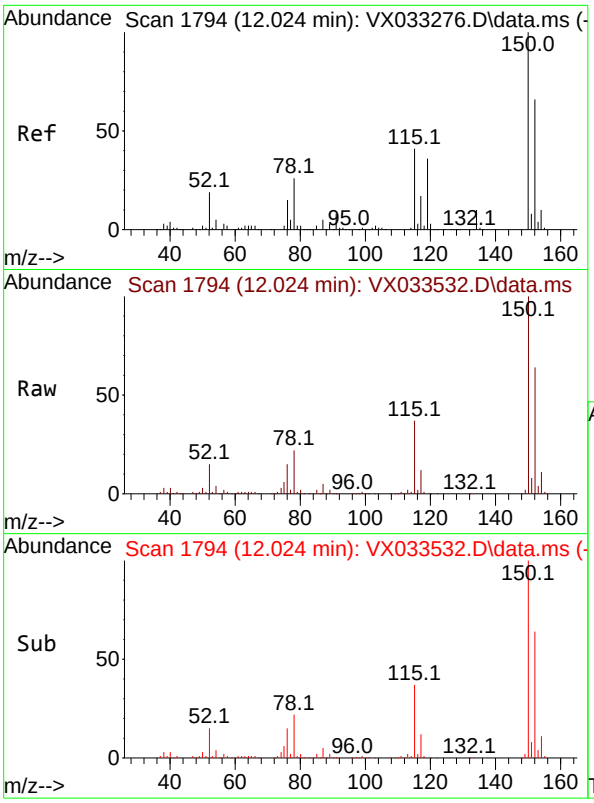


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Tgt Ion:117 Resp: 186922

Ion	Ratio	Lower	Upper
117	100		
82	51.8	44.3	66.5
119	32.5	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033532.D
Acq: 21 Dec 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
FS-02-(0-2)

Tgt Ion:152 Resp: 88032

Ion	Ratio	Lower	Upper
152	100		
115	60.4	44.0	132.0
150	158.7	0.0	351.8