Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
Data File : VX035766.D
Acq On : 19 May 2023 17:27
Operator : JC/MD
Sample : 02860-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-101-0512023

Quant Time: May 22 05:19:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.543	168	170037	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	333878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	173656	58.542	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.080%#			
35) Dibromofluoromethane	5.385	113	101160	44.927	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.860%			
50) Toluene-d8	8.647	98	391943	47.119	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.240%			
62) 4-Bromofluorobenzene	11.085	95	141894	42.366	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 84.740%			
Target Compounds						Qvalue
16) Acetone	2.410	43	20411	16.009	ug/l	97
18) Methyl Acetate	2.709	43	1822	0.387	ug/l #	88
25) 2-Butanone	4.592	43	49412	27.997	ug/l	98
44) Trichloroethene	7.122	130	14505	5.753	ug/l	88

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

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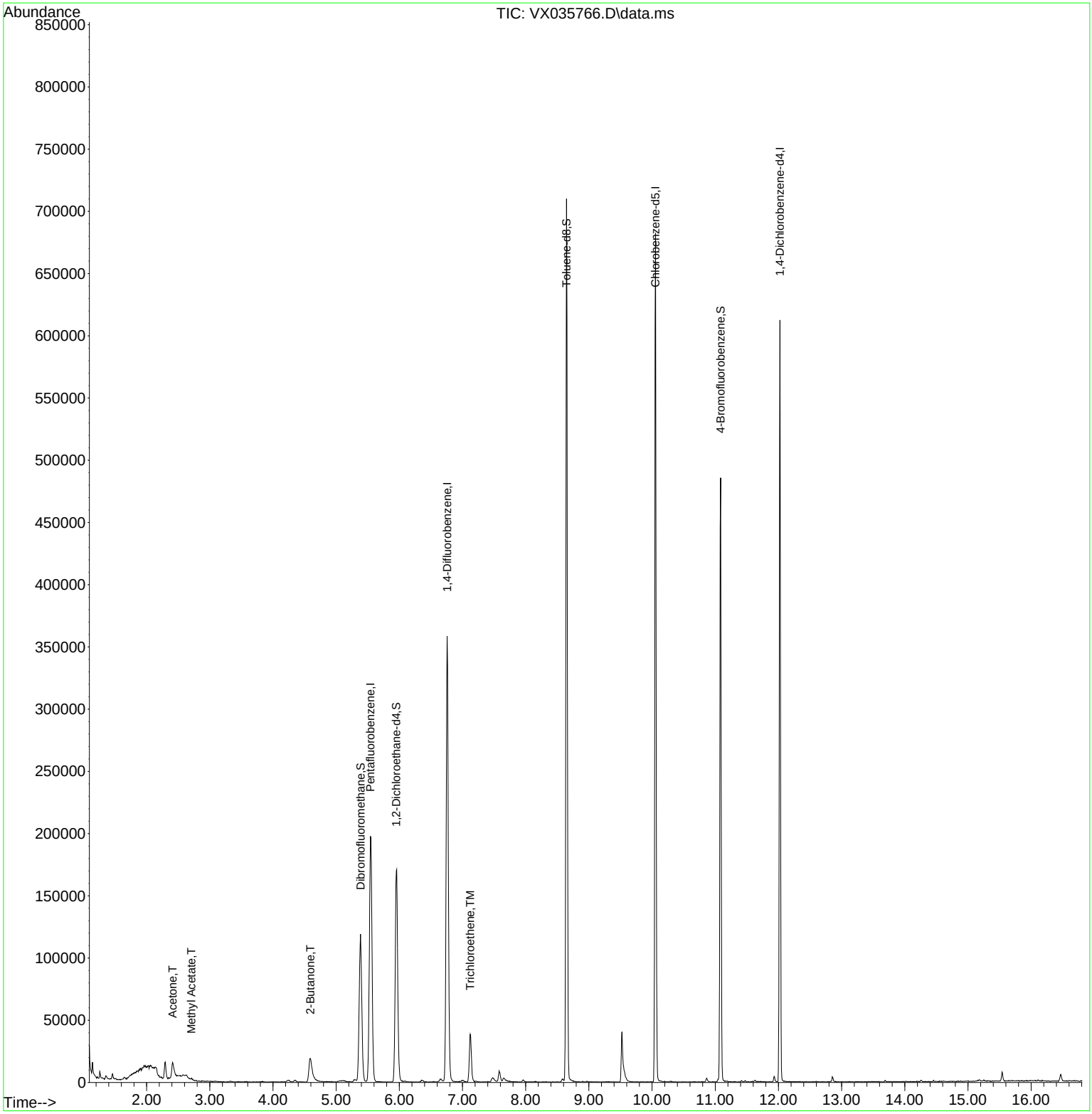
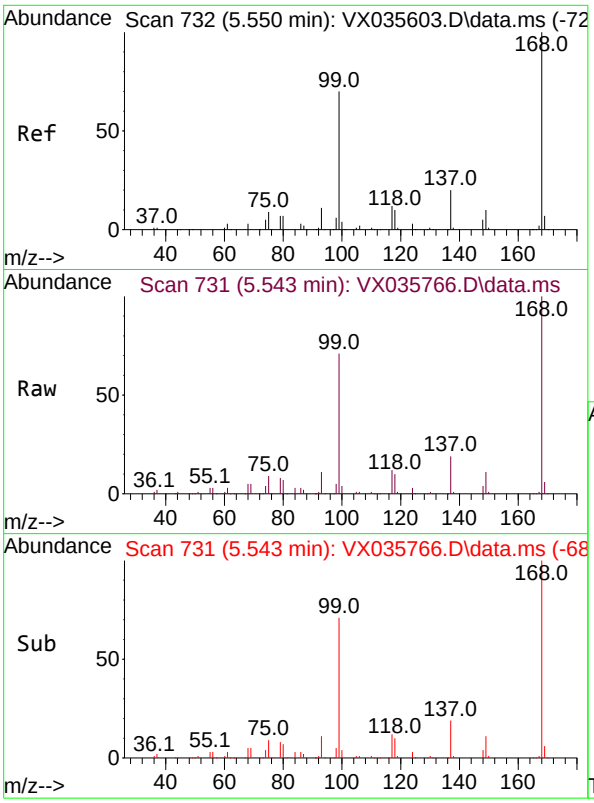


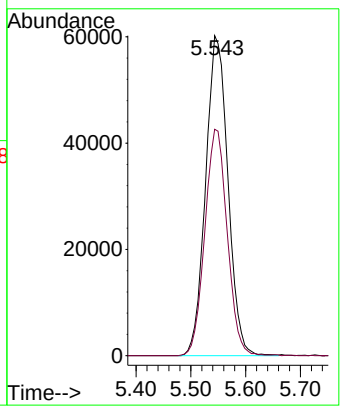


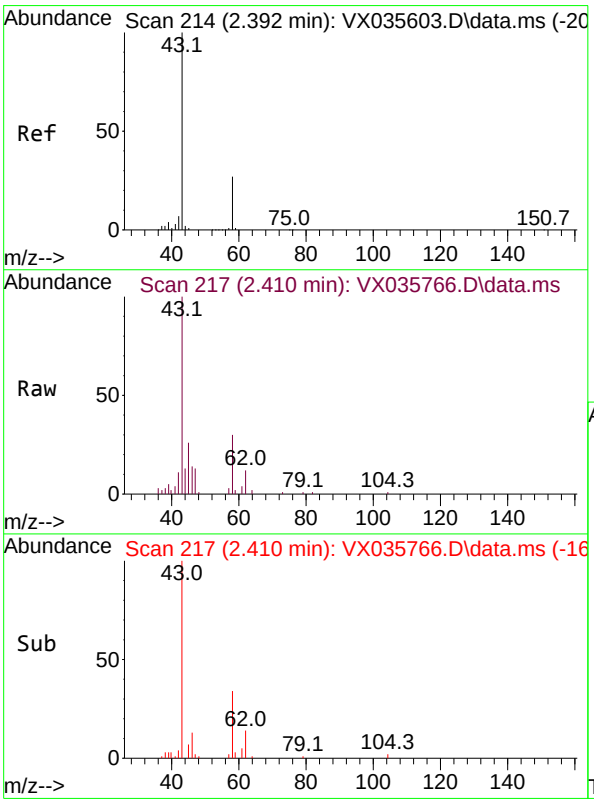
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 7
Delta R.T. -0.007 min
Lab File: VX035766.D
Acq: 19 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-101-0512023

Tgt Ion:168 Resp: 170037

Ion	Ratio	Lower	Upper
168	100		
99	70.7	45.7	68.5#

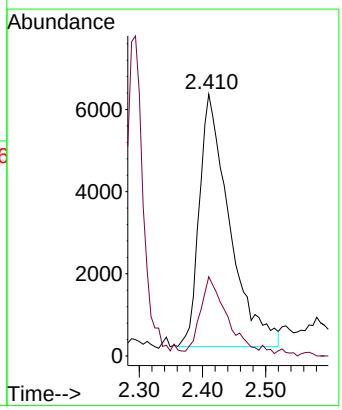


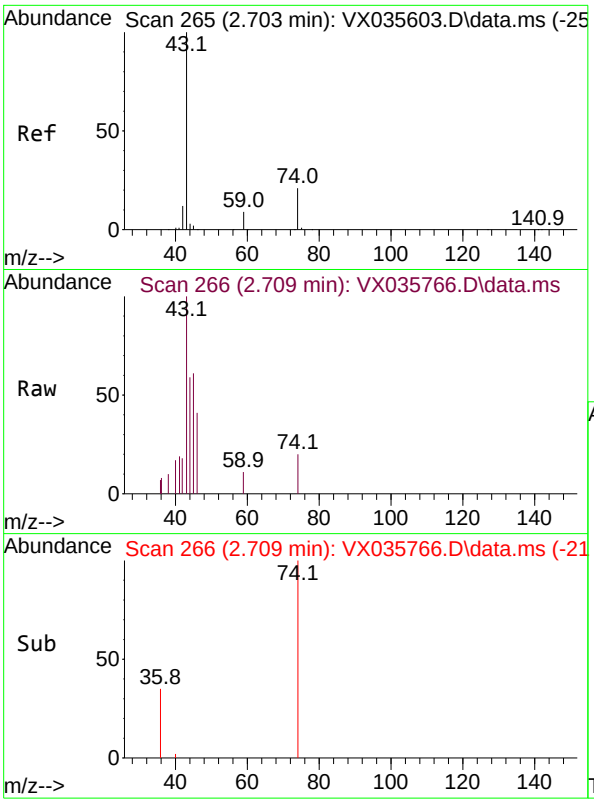


#16
Acetone
Concen: 16.009 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX035766.D
Acq: 19 May 2023 17:27

Tgt Ion: 43 Resp: 20411

Ion	Ratio	Lower	Upper
43	100		
58	29.3	24.7	37.1



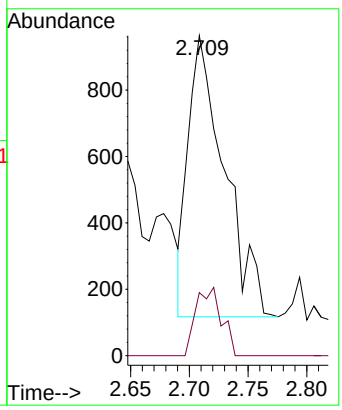


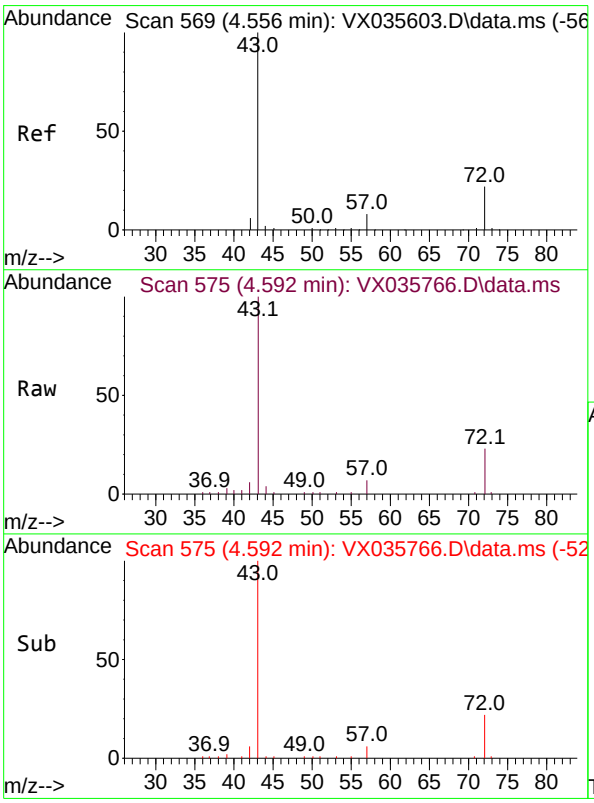
#18
Methyl Acetate
Concen: 0.387 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX035766.D
Acq: 19 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-101-0512023

Tgt Ion: 43 Resp: 1822

Ion	Ratio	Lower	Upper
43	100		
74	17.2	18.3	27.5#

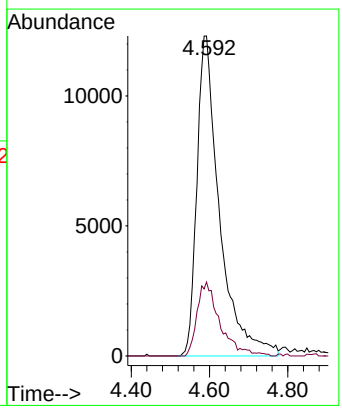


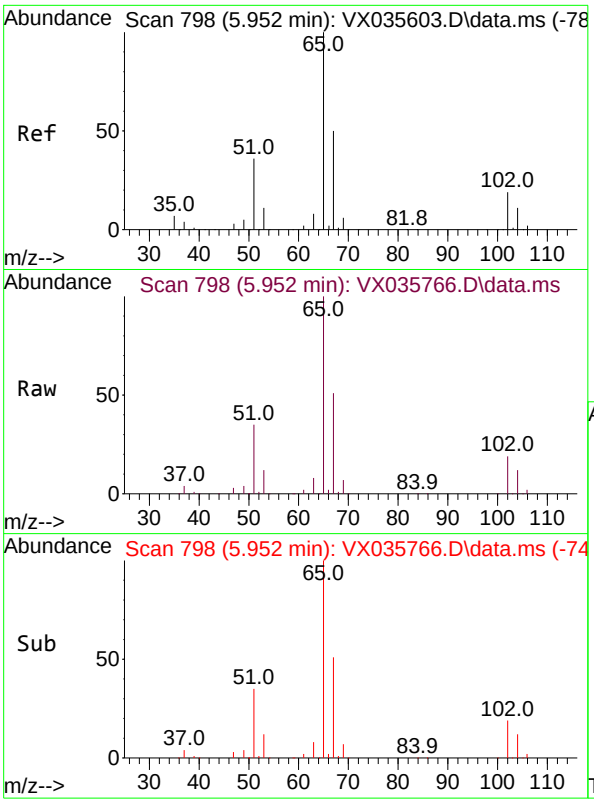


#25
2-Butanone
Concen: 27.997 ug/l
RT: 4.592 min Scan# 575
Delta R.T. 0.036 min
Lab File: VX035766.D
Acq: 19 May 2023 17:27

Tgt Ion: 43 Resp: 49412

Ion	Ratio	Lower	Upper
43	100		
72	23.1	19.3	28.9



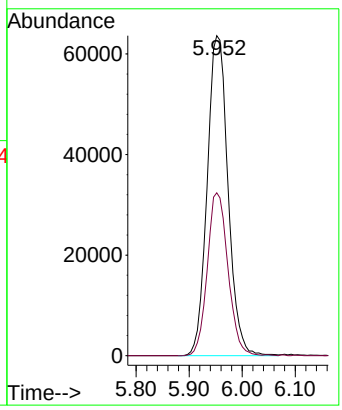


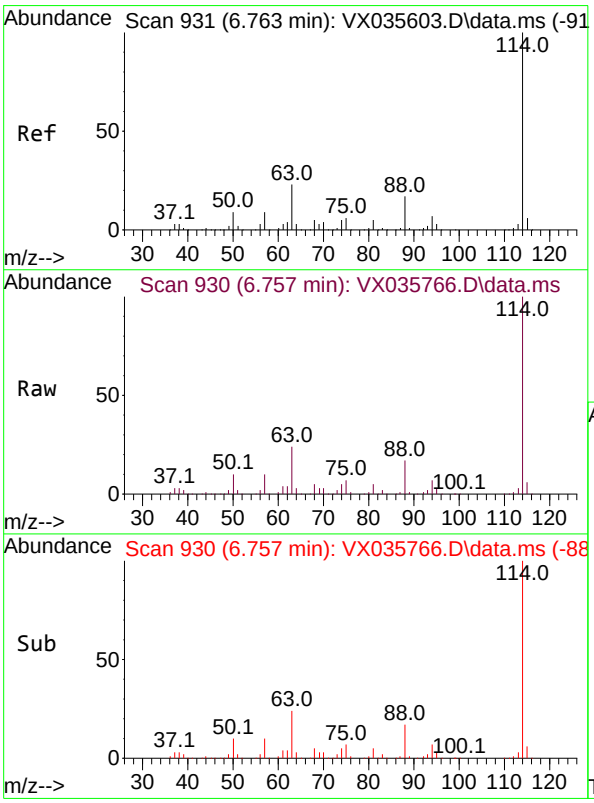
#33
1,2-Dichloroethane-d4
Concen: 58.542 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX035766.D
Acq: 19 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-101-0512023

Tgt Ion: 65 Resp: 173656

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	104.0

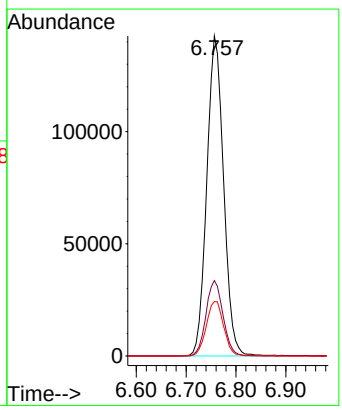


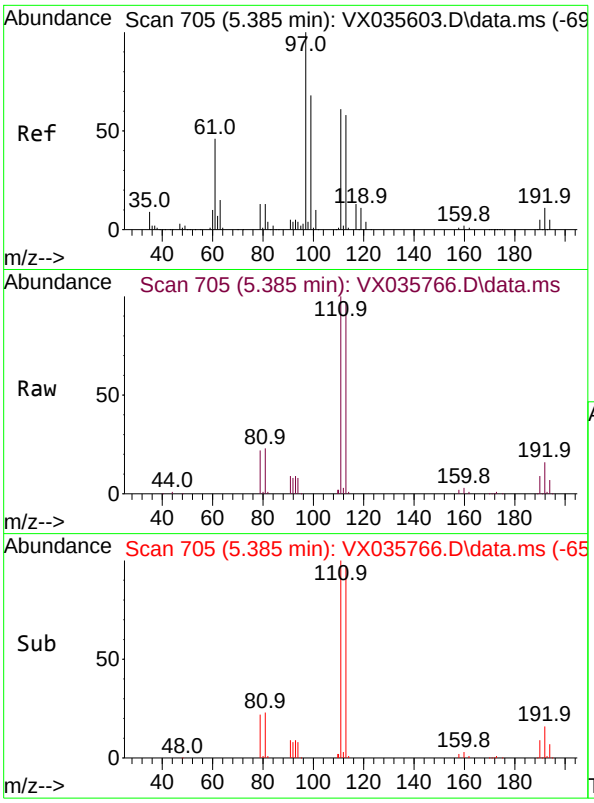


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035766.D
Acq: 19 May 2023 17:27

Tgt Ion:114 Resp: 333878

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	42.2
88	17.0	0.0	33.2



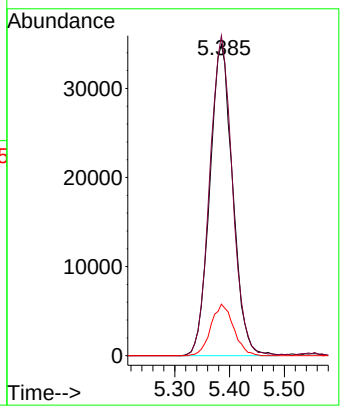


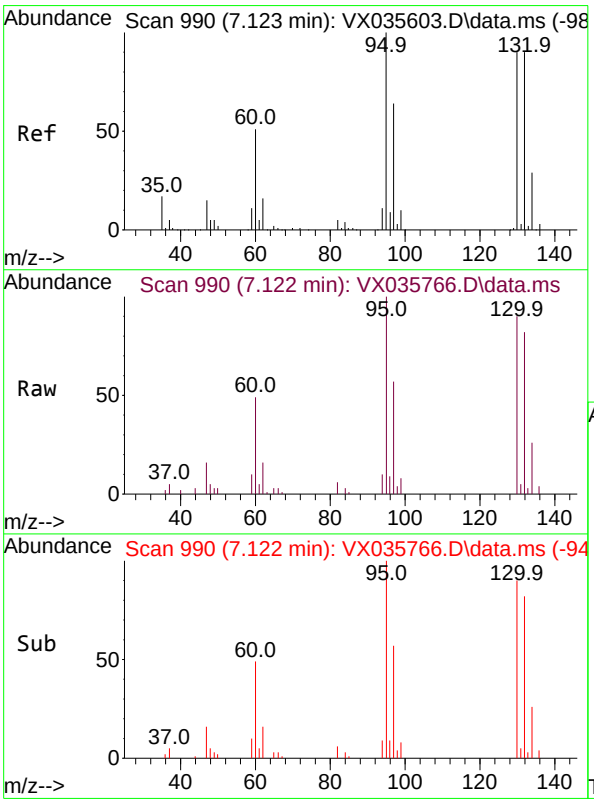
#35
Dibromofluoromethane
Concen: 44.927 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX035766.D
Acq: 19 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-101-0512023

Tgt Ion:113 Resp: 101160

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.7	125.5
192	16.4	15.4	23.2

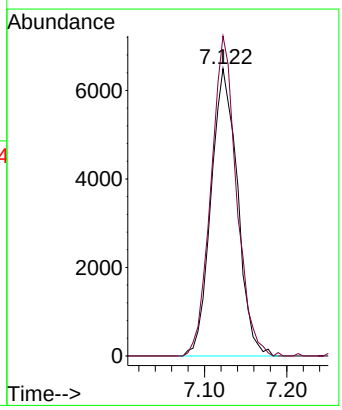


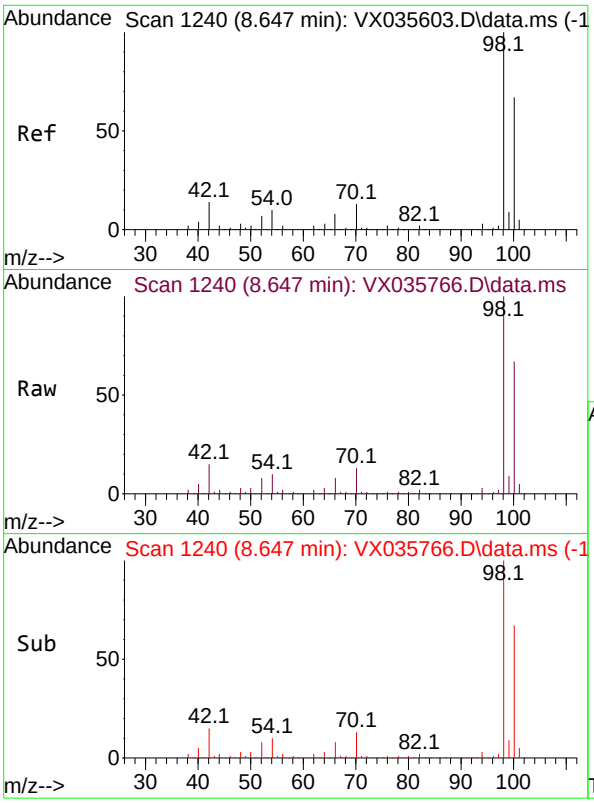


#44
Trichloroethene
Concen: 5.753 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.001 min
Lab File: VX035766.D
Acq: 19 May 2023 17:27

Tgt Ion:130 Resp: 14505

Ion	Ratio	Lower	Upper
130	100		
95	111.3	0.0	198.4



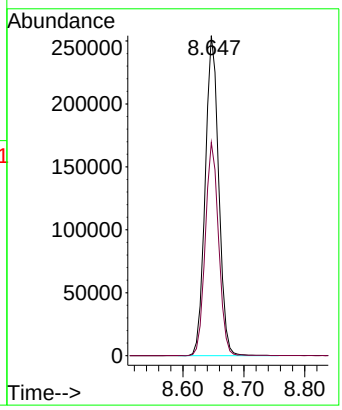


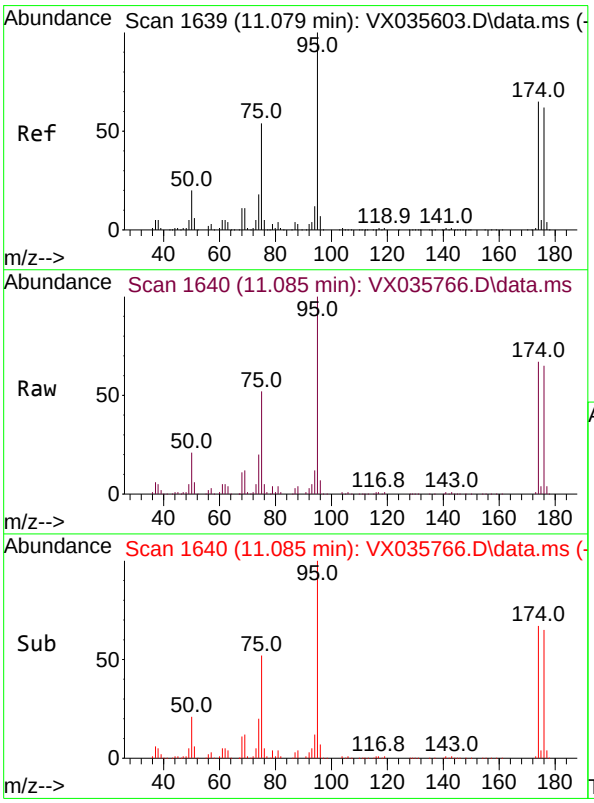
#50
Toluene-d8
Concen: 47.119 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035766.D
Acq: 19 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-101-0512023

Tgt Ion: 98 Resp: 391943

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7

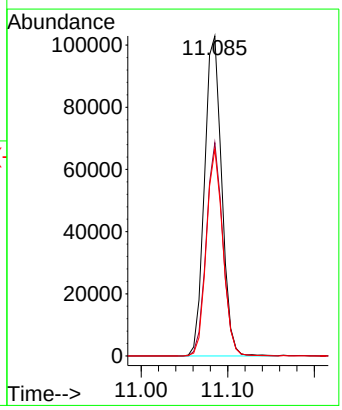


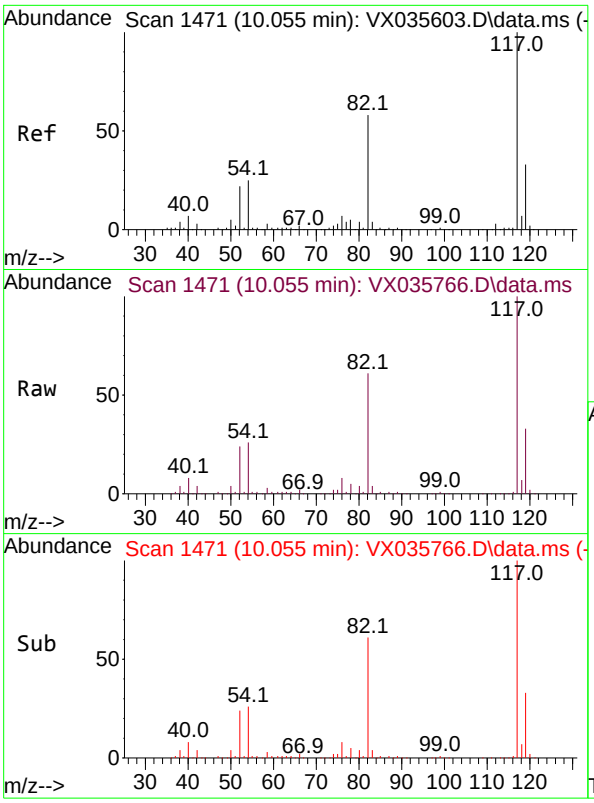


#62
4-Bromofluorobenzene
Concen: 42.366 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035766.D
Acq: 19 May 2023 17:27

Tgt Ion: 95 Resp: 141894

Ion	Ratio	Lower	Upper
95	100		
174	64.1	0.0	147.4
176	61.9	0.0	140.6



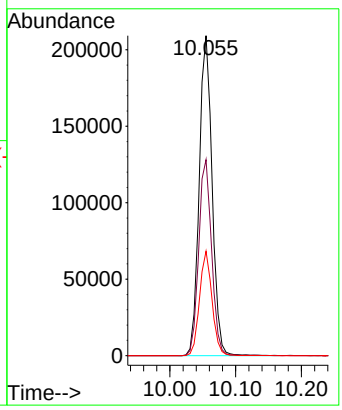


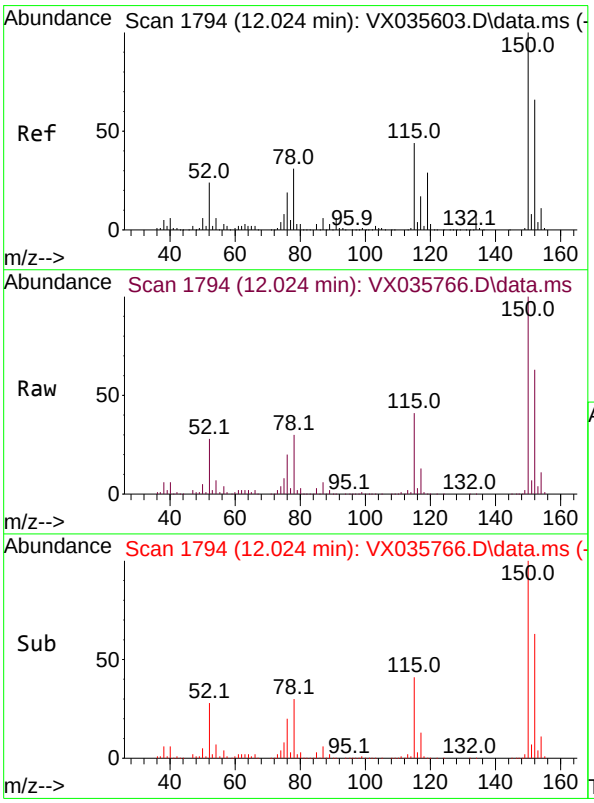
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX035766.D
Acq: 19 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-101-0512023

Tgt Ion:117 Resp: 285278

Ion	Ratio	Lower	Upper
117	100		
82	61.2	45.0	67.4
119	32.7	26.0	39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035766.D
Acq: 19 May 2023 17:27

Tgt Ion:152 Resp: 115077

Ion	Ratio	Lower	Upper
152	100		
115	66.0	45.0	135.0
150	157.0	0.0	352.4