Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
Data File : VX042796.D
Acq On : 01 Aug 2024 15:25
Operator : JC/MD
Sample : P3387-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Quant Time: Aug 01 16:46:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	58712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61785	65.502	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 131.000%#			
35) Dibromofluoromethane	5.391	113	44014	50.791	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.580%			
50) Toluene-d8	8.647	98	165416	52.589	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.180%			
62) 4-Bromofluorobenzene	11.079	95	59164	51.470	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.940%			
Target Compounds						Qvalue
16) Acetone	2.392	43	39468	115.231	ug/l	93
18) Methyl Acetate	2.709	43	1889	2.197	ug/l	94
20) Methylene Chloride	2.782	84	4965	5.581	ug/l	88
25) 2-Butanone	4.593	43	4533	9.008	ug/l	93
43) Isopropyl Acetate	6.342	43	72415	40.358	ug/l	99

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

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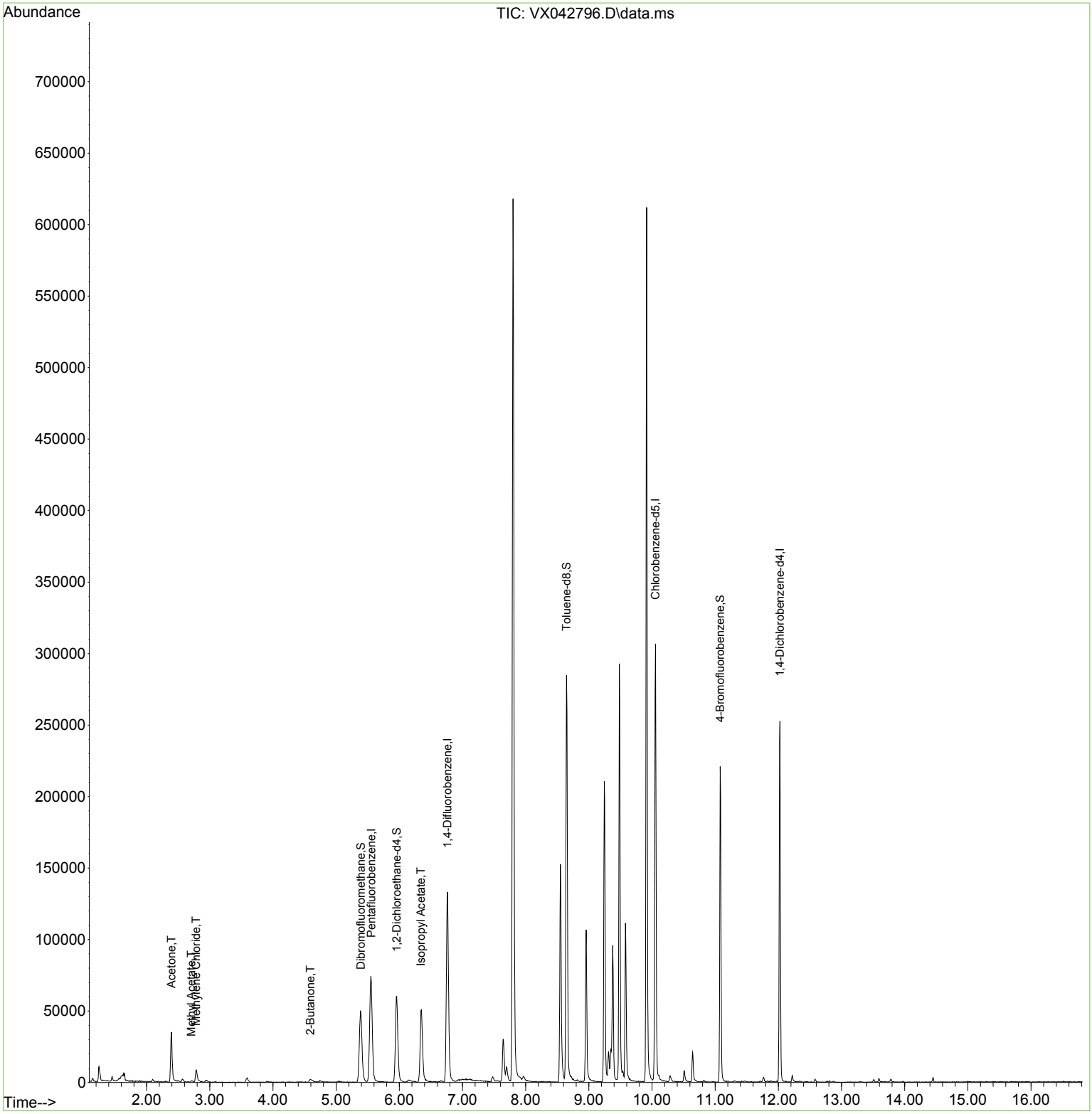
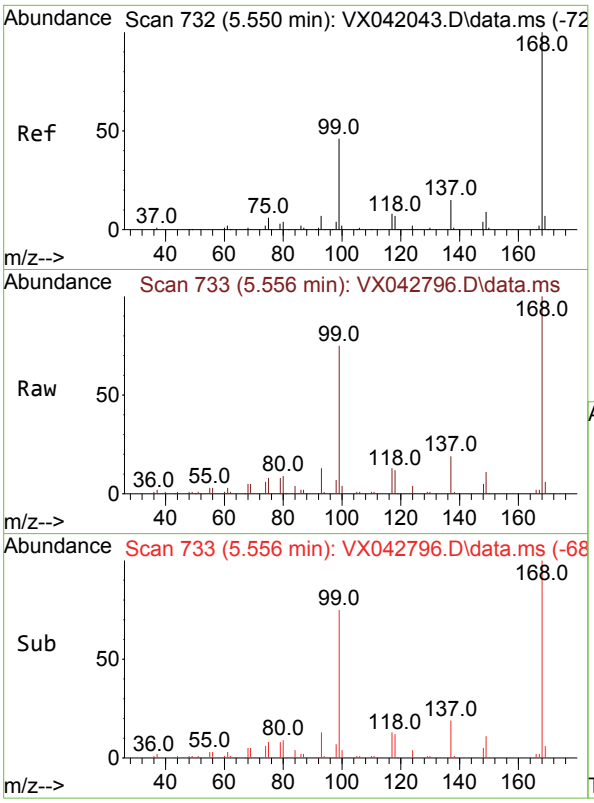


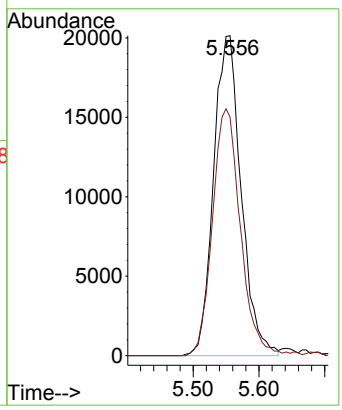


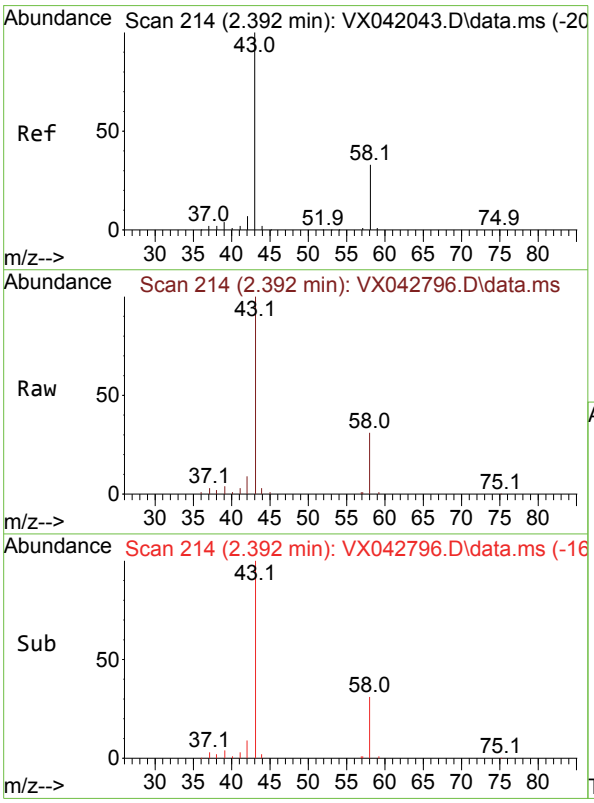
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion:168 Resp: 58712

Ion	Ratio	Lower	Upper
168	100		
99	74.6	56.6	85.0

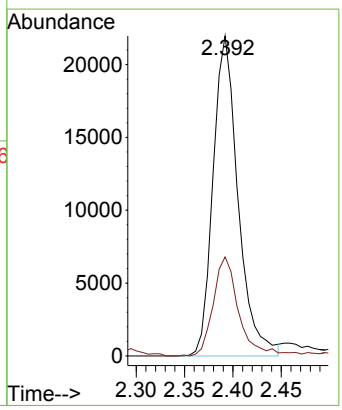


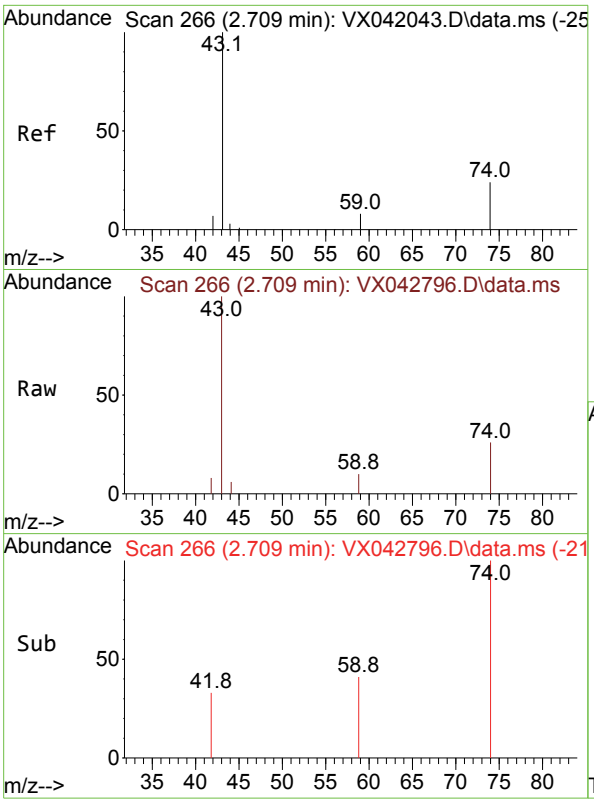


#16
Acetone
Concen: 115.231 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 43 Resp: 39468

Ion	Ratio	Lower	Upper
43	100		
58	31.0	21.9	32.9



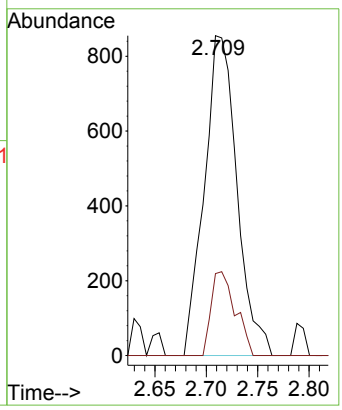


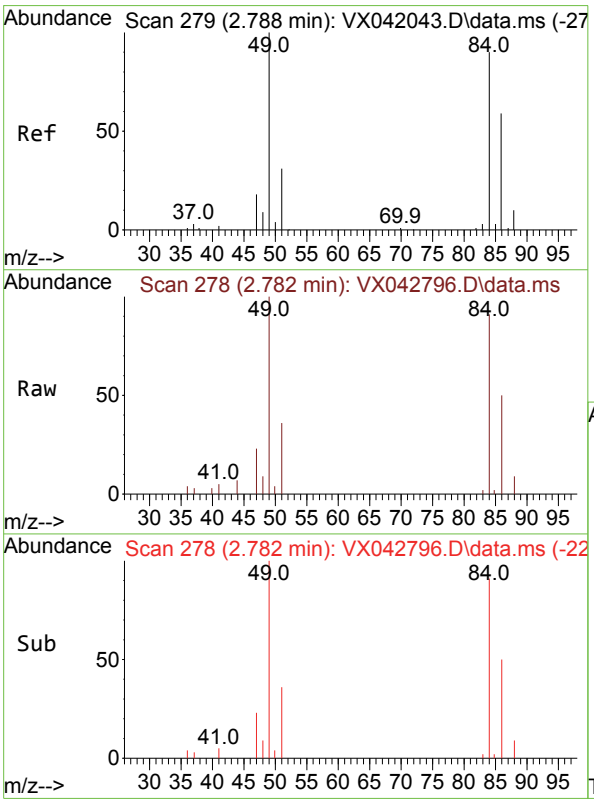
#18
Methyl Acetate
Concen: 2.197 ug/l
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 43 Resp: 1889

Ion	Ratio	Lower	Upper
43	100		
74	19.4	17.8	26.8

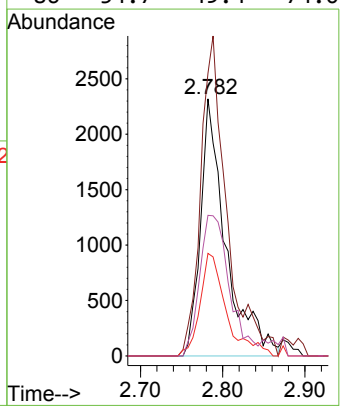


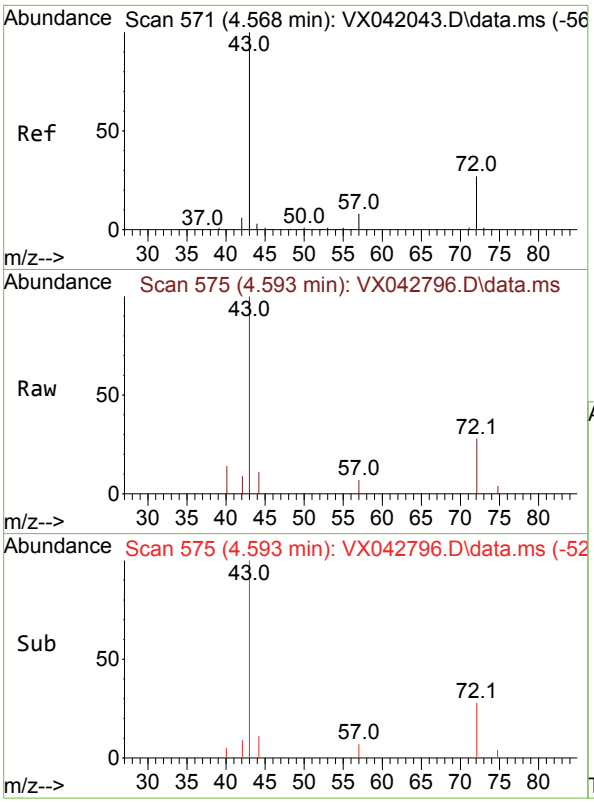


#20
Methylene Chloride
Concen: 5.581 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 84 Resp: 4965

Ion	Ratio	Lower	Upper
84	100		
49	109.9	103.6	155.4
51	39.9	33.8	50.6
86	54.7	49.4	74.0



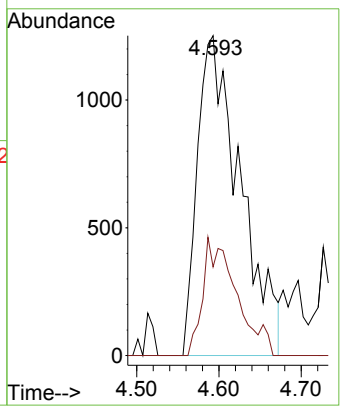


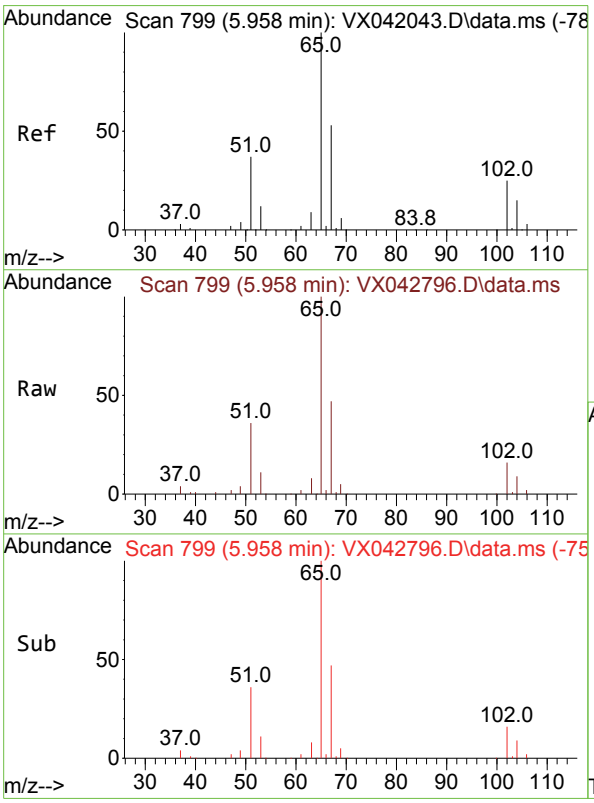
#25
2-Butanone
Concen: 9.008 ug/l
RT: 4.593 min Scan# 5
Delta R.T. 0.019 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 43 Resp: 4533

Ion	Ratio	Lower	Upper
43	100		
72	27.7	19.4	29.2

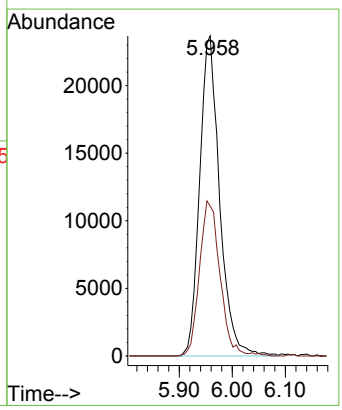


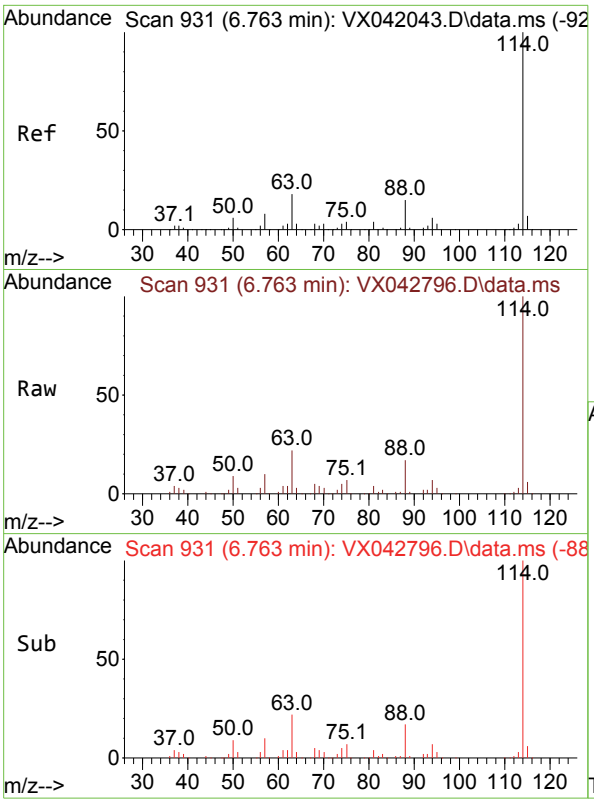


#33
1,2-Dichloroethane-d4
Concen: 65.502 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 65 Resp: 61785

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	100.2



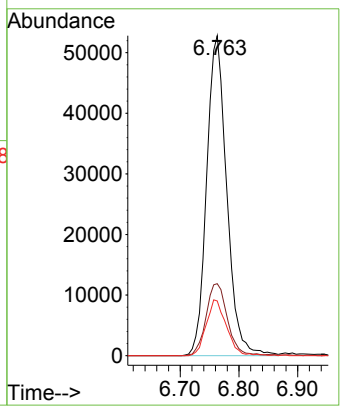


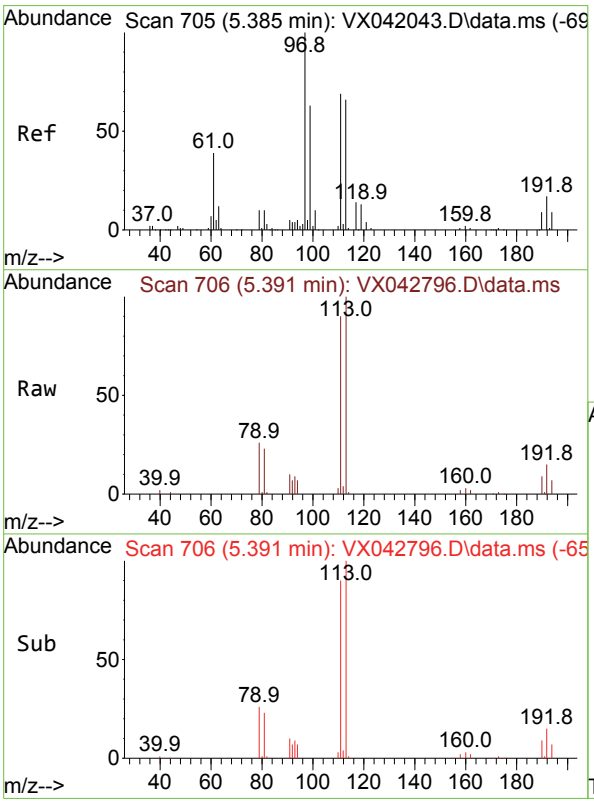
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion:114 Resp: 125443

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.0
88	17.1	0.0	36.6

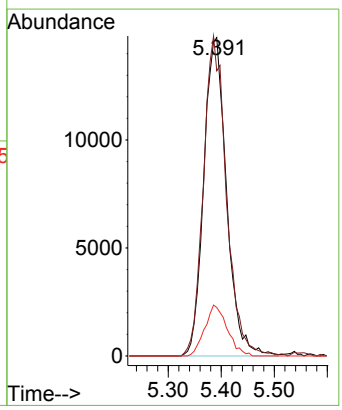


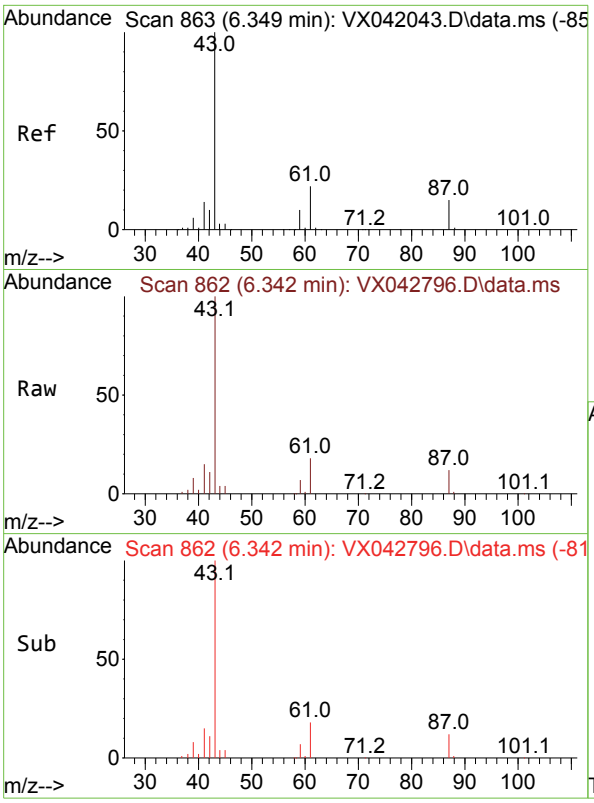


#35
Dibromofluoromethane
Concen: 50.791 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion:113 Resp: 44014

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.9	124.3
192	15.7	13.3	19.9



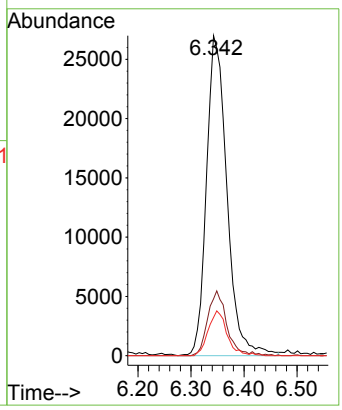


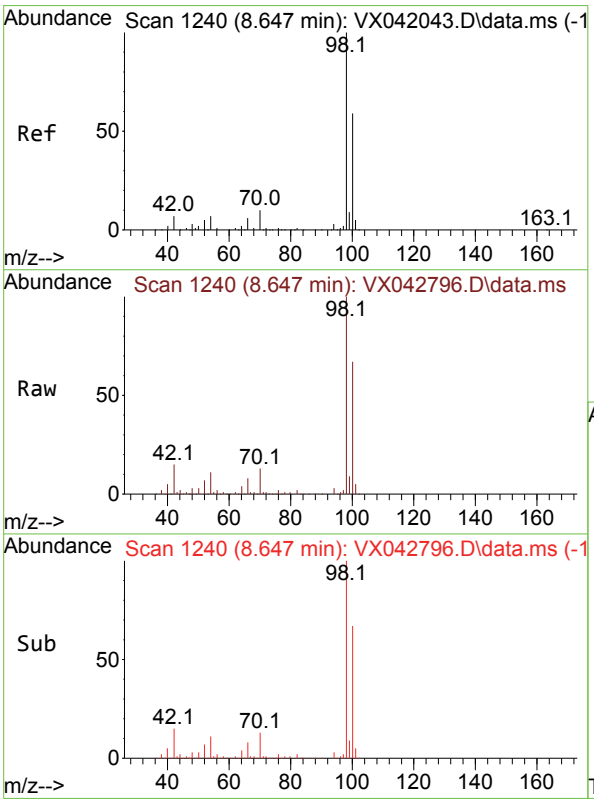
#43
Isopropyl Acetate
Concen: 40.358 ug/l
RT: 6.342 min Scan# 8
Delta R.T. -0.006 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 43 Resp: 72415

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.2	22.8
87	12.7	9.8	14.6

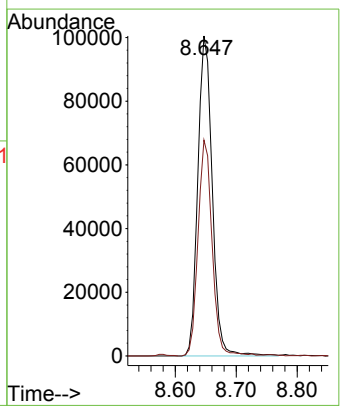


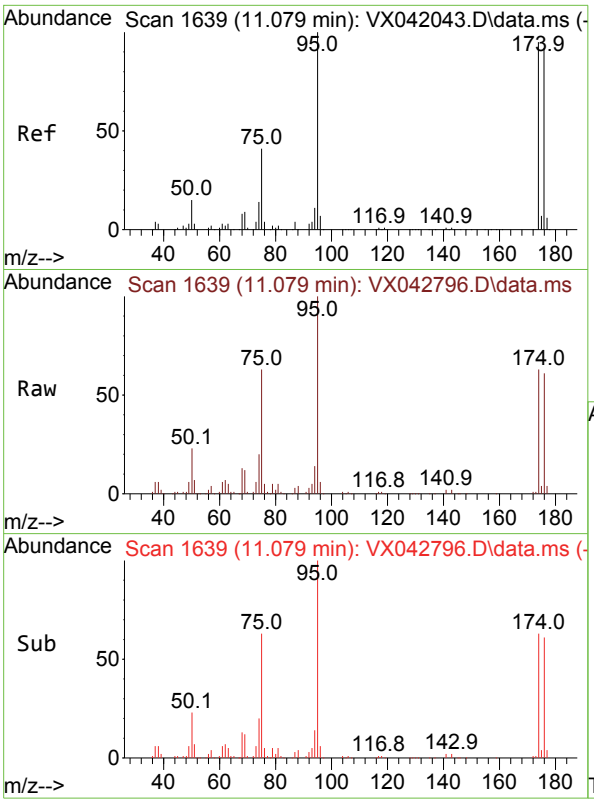


#50
Toluene-d8
Concen: 52.589 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 98 Resp: 165416

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7



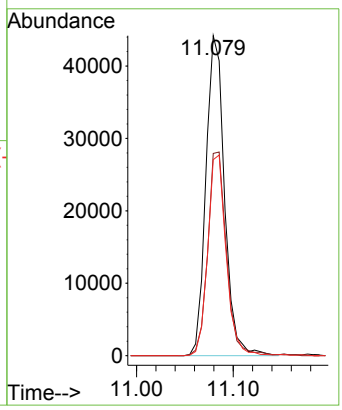


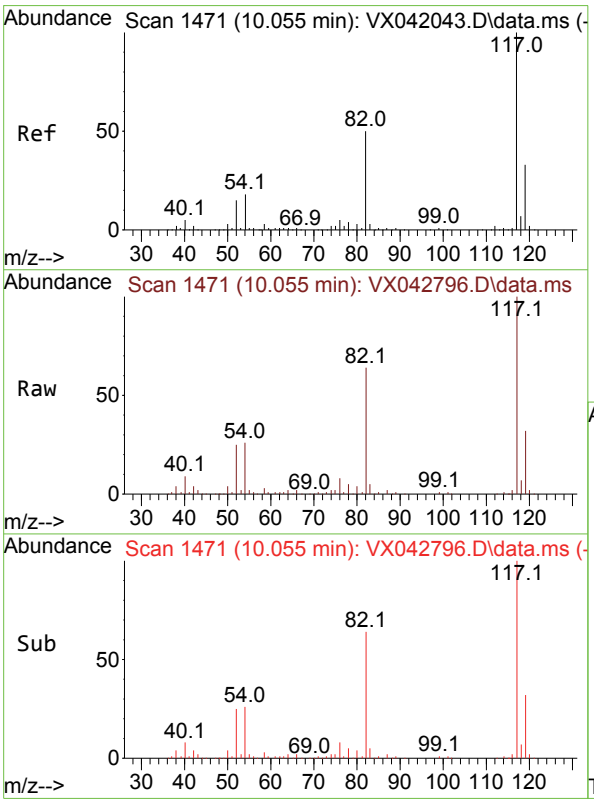
#62
4-Bromofluorobenzene
Concen: 51.470 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 95 Resp: 59164

Ion	Ratio	Lower	Upper
95	100		
174	64.3	0.0	135.6
176	61.9	0.0	131.0

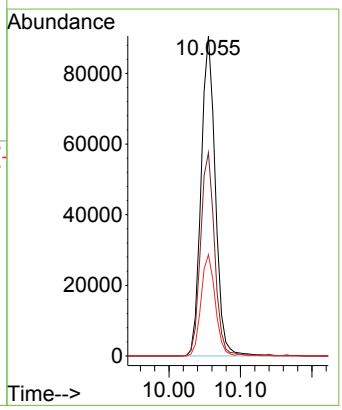


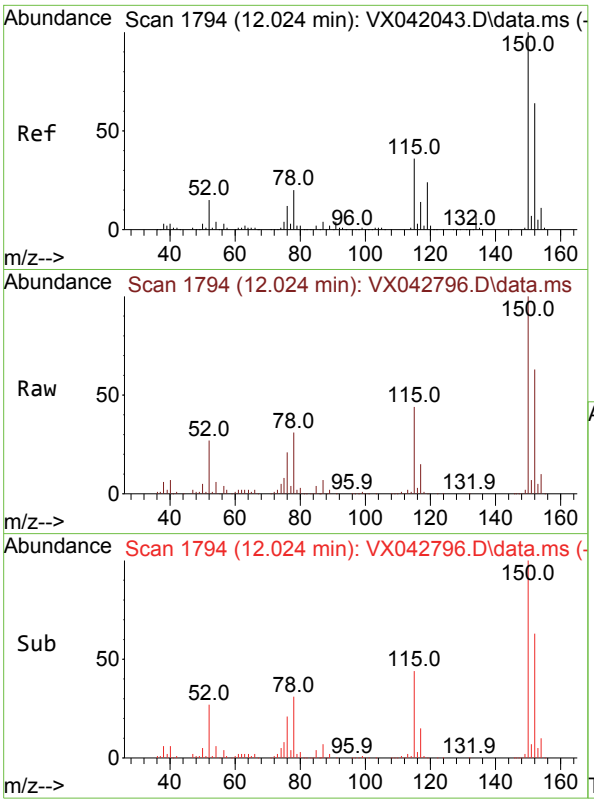


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion:117 Resp: 125462

Ion	Ratio	Lower	Upper
117	100		
82	63.6	46.2	69.4
119	31.6	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion:152 Resp: 46579

Ion	Ratio	Lower	Upper
152	100		
115	68.0	43.3	129.9
150	158.4	0.0	345.0