Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
Data File : VX033427.D
Acq On : 14 Dec 2022 18:12
Operator : JC/MD
Sample : N6048-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-R

Quant Time: Dec 14 22:53:03 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	121883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198453	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38361	49.060	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.120%			
35) Dibromofluoromethane	5.391	113	42496	47.609	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.220%			
50) Toluene-d8	8.647	98	90729	48.589	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.180%			
62) 4-Bromofluorobenzene	11.079	95	71925	50.377	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.760%			
Target Compounds						Qvalue
16) Acetone	2.380	43	6577	11.367	ug/l	97
20) Methylene Chloride	2.794	84	5235	4.057	ug/l	93
25) 2-Butanone	4.562	43	7798	9.389	ug/l	91
37) Ethyl Acetate	4.715	43	14127	8.588	ug/l	97
43) Isopropyl Acetate	6.336	43	65852	24.879	ug/l	99

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

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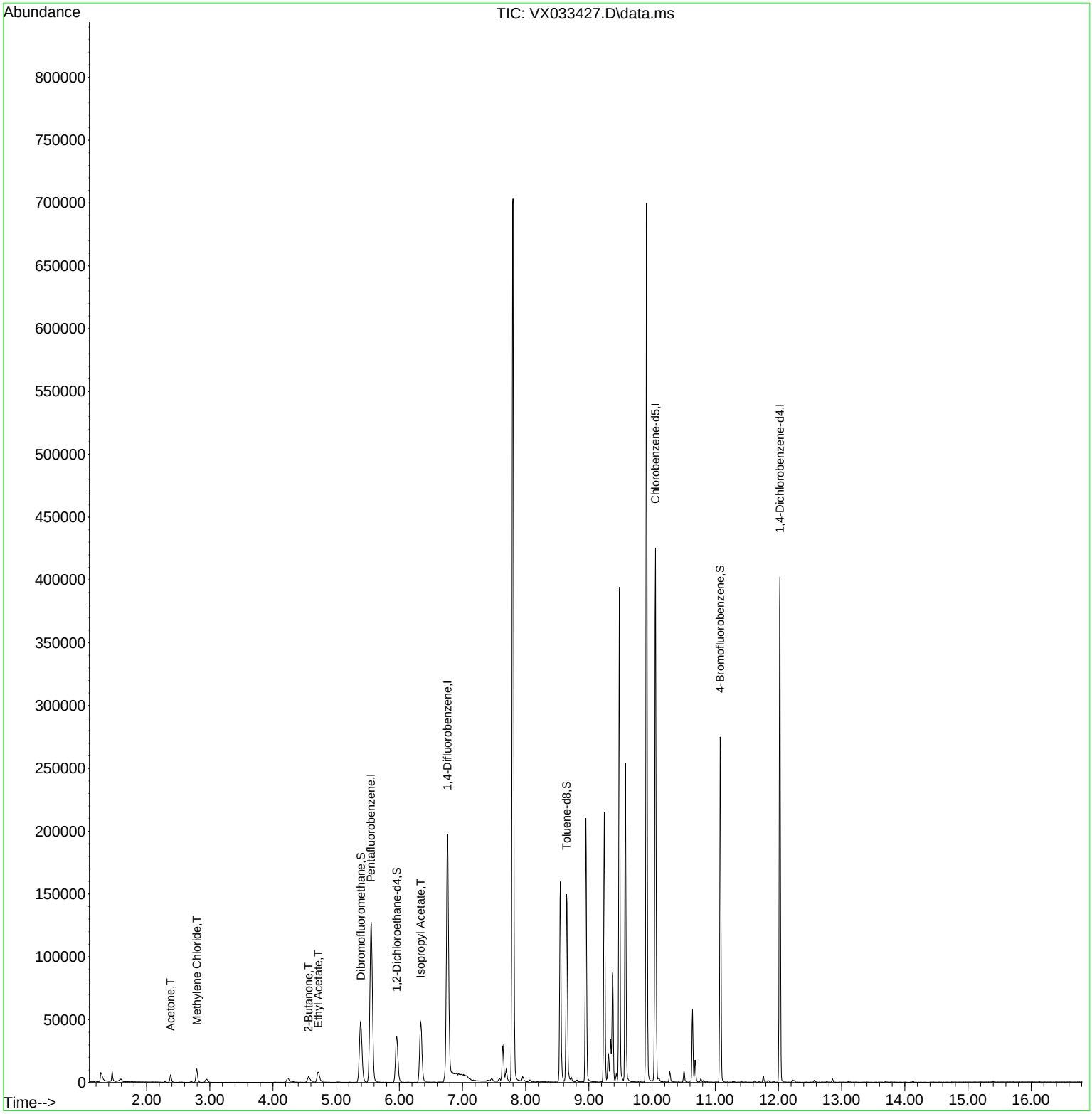
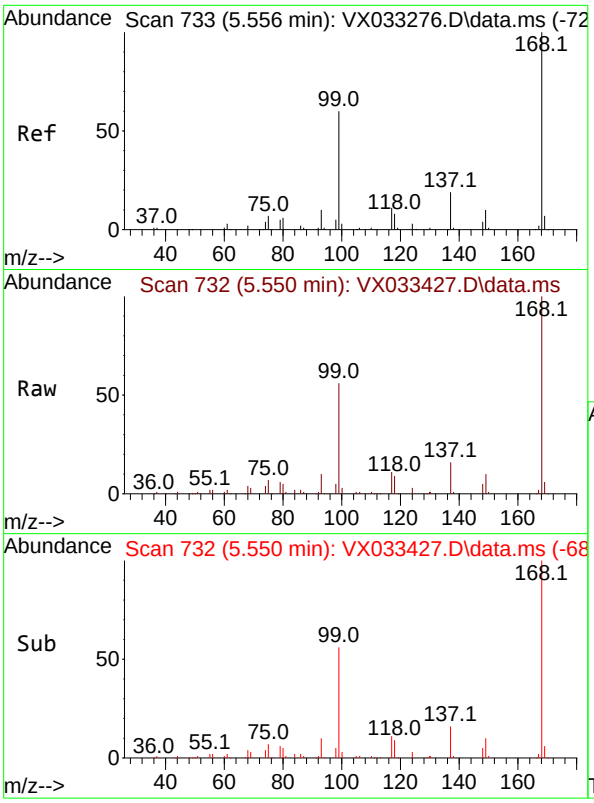


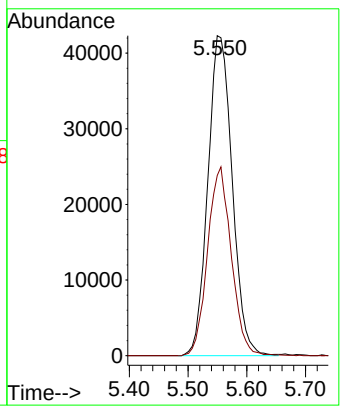


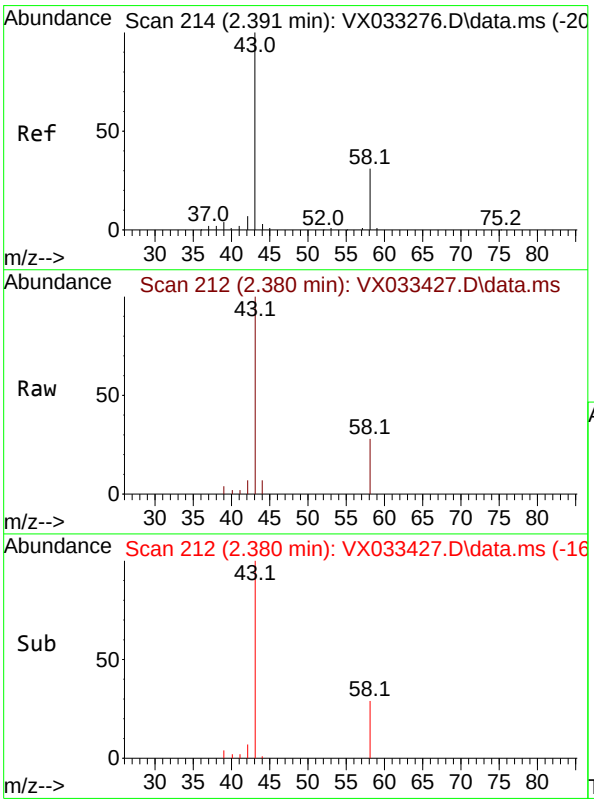
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX033427.D
Acq: 14 Dec 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
TP-R

Tgt Ion:168 Resp: 121883

Ion	Ratio	Lower	Upper
168	100		
99	56.3	46.1	69.1

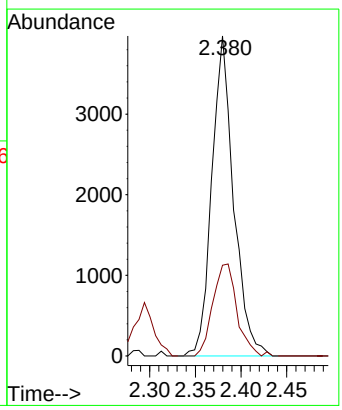


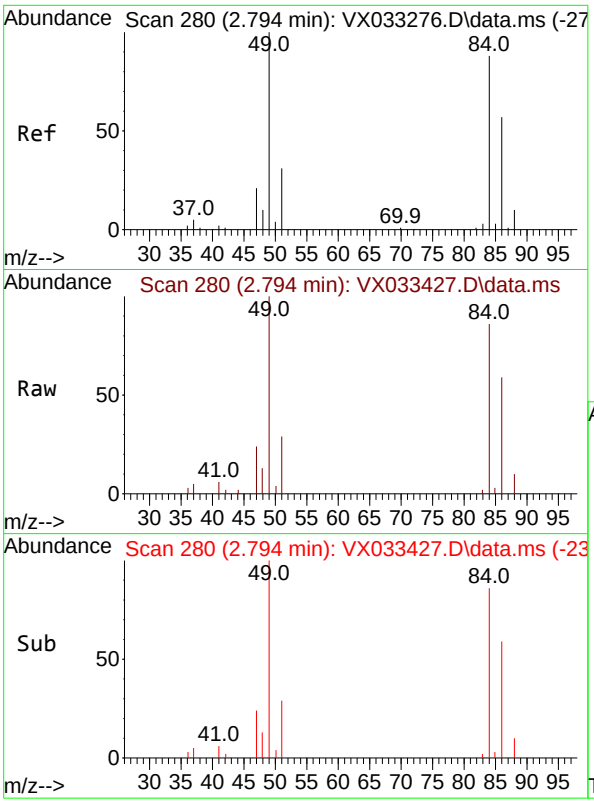


#16
Acetone
Concen: 11.367 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033427.D
Acq: 14 Dec 2022 18:12

Tgt Ion: 43 Resp: 6577

Ion	Ratio	Lower	Upper
43	100		
58	28.3	23.8	35.8



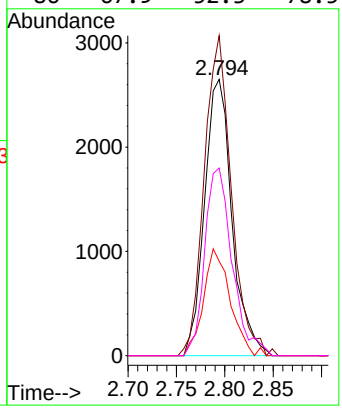


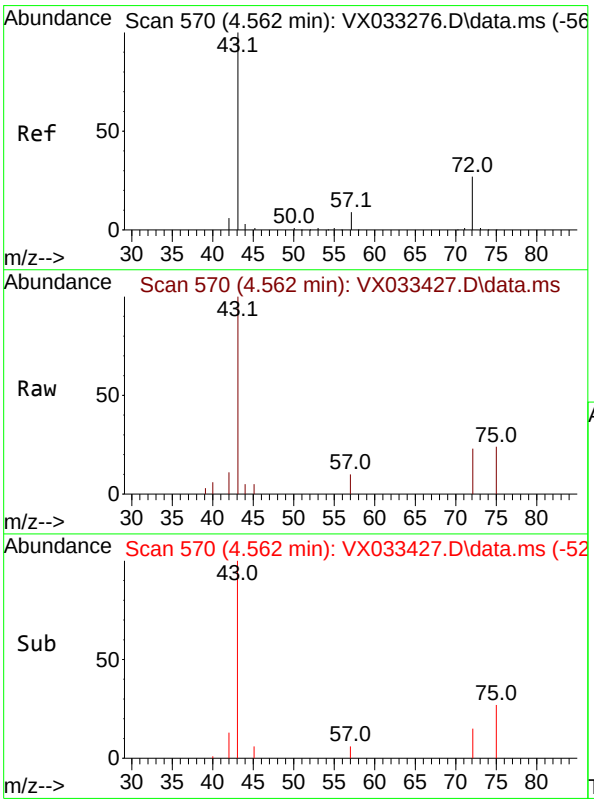
#20
Methylene Chloride
Concen: 4.057 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX033427.D
Acq: 14 Dec 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
TP-R

Tgt Ion: 84 Resp: 5235

Ion	Ratio	Lower	Upper
84	100		
49	115.8	101.0	151.6
51	34.2	31.1	46.7
86	67.9	52.3	78.5

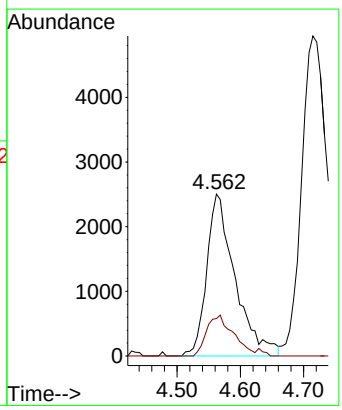


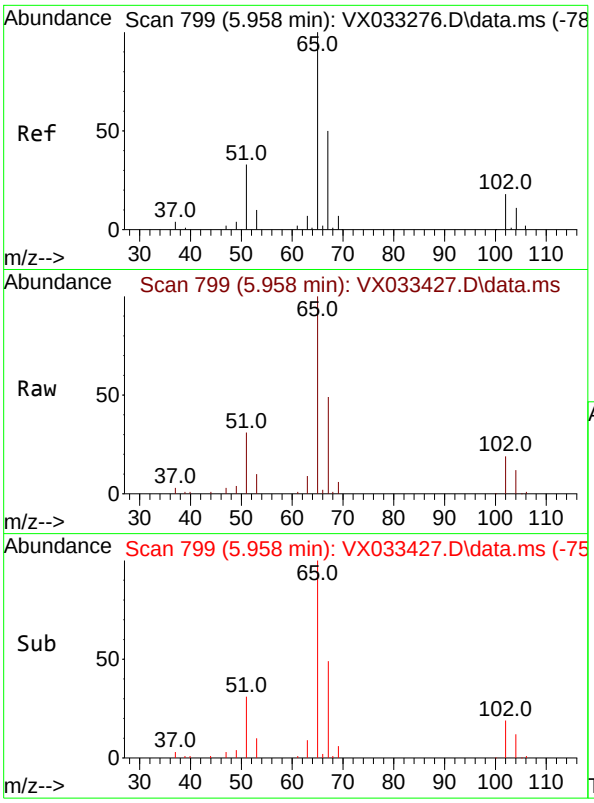


#25
2-Butanone
Concen: 9.389 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033427.D
Acq: 14 Dec 2022 18:12

Tgt Ion: 43 Resp: 7798

Ion	Ratio	Lower	Upper
43	100		
72	23.2	22.2	33.2



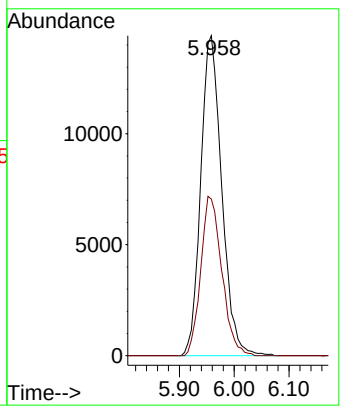


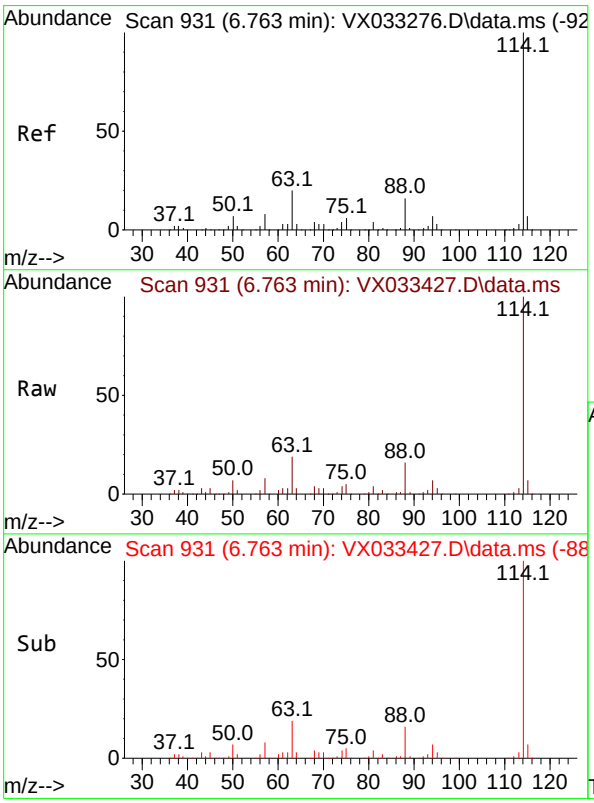
#33
1,2-Dichloroethane-d4
Concen: 49.060 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX033427.D
Acq: 14 Dec 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
TP-R

Tgt Ion: 65 Resp: 38361

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	101.8

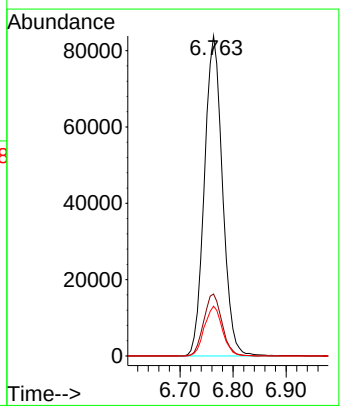


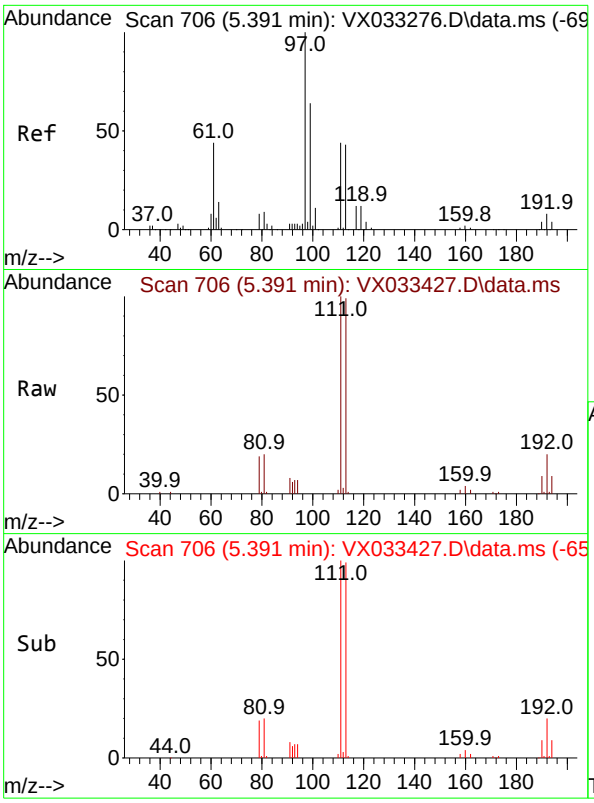


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033427.D
Acq: 14 Dec 2022 18:12

Tgt Ion:114 Resp: 198453

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.6
88	15.5	0.0	33.4



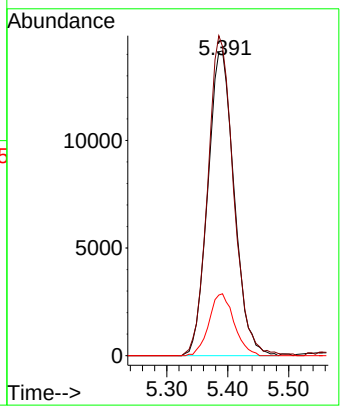


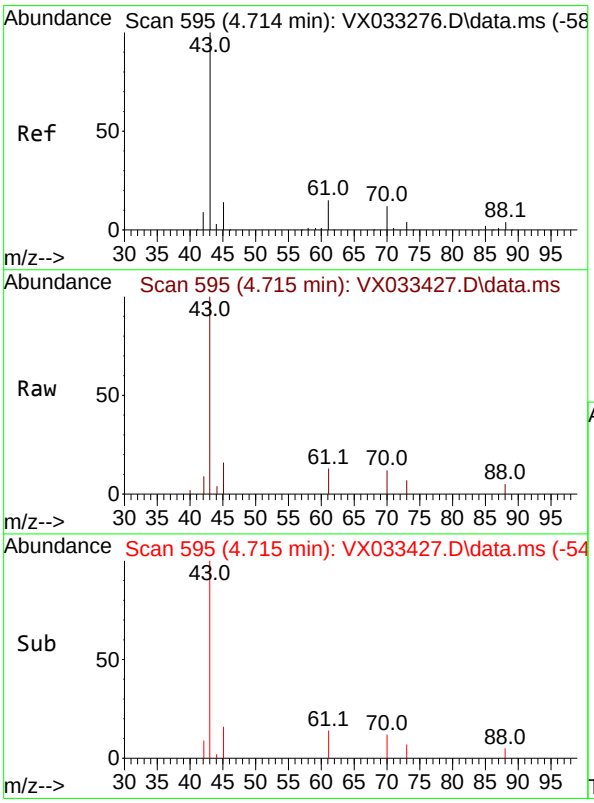
#35
Dibromofluoromethane
Concen: 47.609 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX033427.D
Acq: 14 Dec 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
TP-R

Tgt Ion:113 Resp: 42496

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	19.4	15.4	23.2

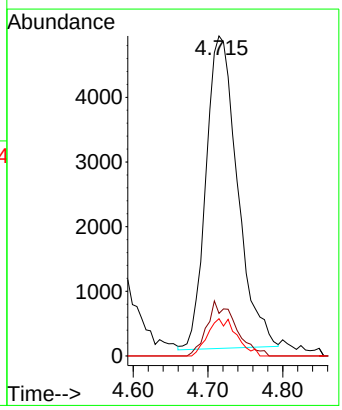


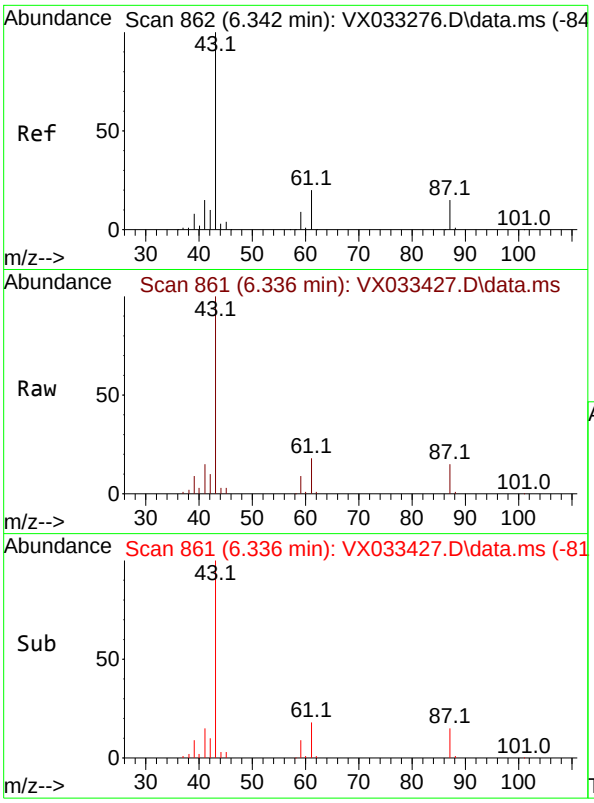


#37
Ethyl Acetate
Concen: 8.588 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033427.D
Acq: 14 Dec 2022 18:12

Tgt Ion: 43 Resp: 14127

Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.5	17.3
70	10.9	9.1	13.7



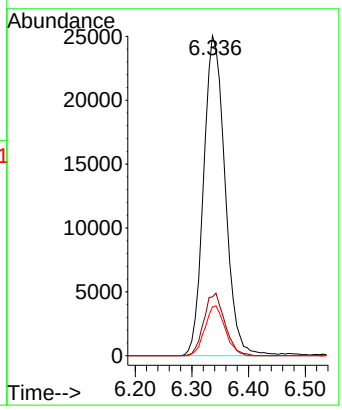


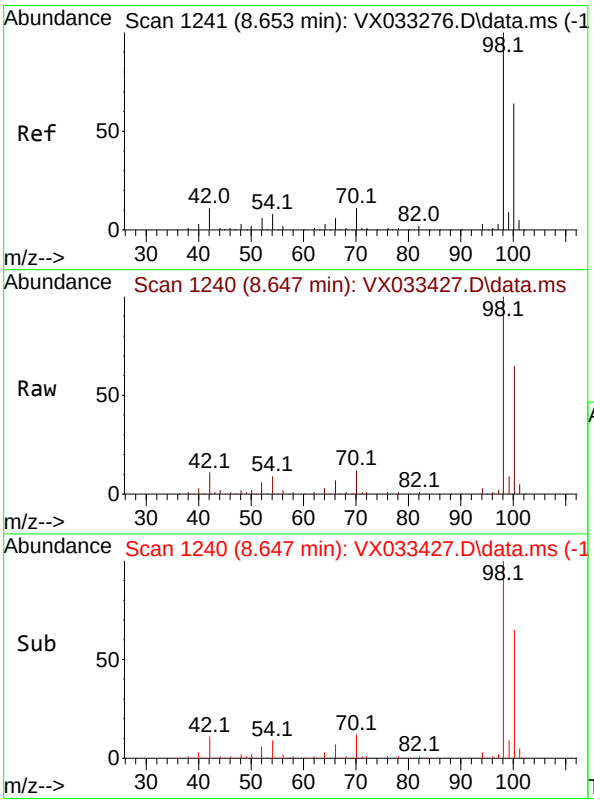
#43
Isopropyl Acetate
Concen: 24.879 ug/l
RT: 6.336 min Scan# 8
Delta R.T. -0.006 min
Lab File: VX033427.D
Acq: 14 Dec 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
TP-R

Tgt Ion: 43 Resp: 65852

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.4	23.0
87	14.6	10.8	16.2

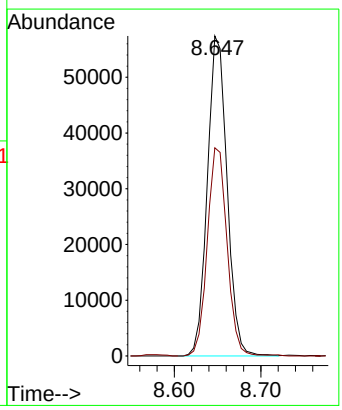


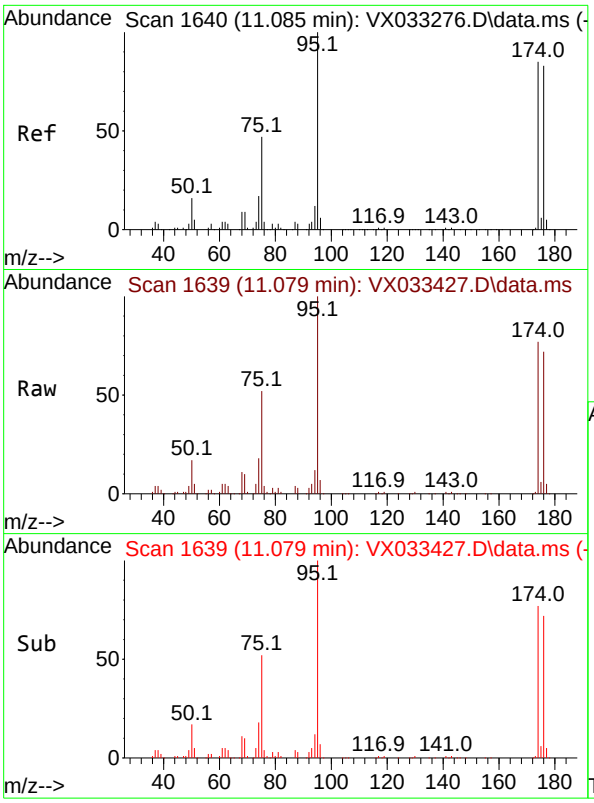


#50
Toluene-d8
Concen: 48.589 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033427.D
Acq: 14 Dec 2022 18:12

Tgt Ion: 98 Resp: 90729

Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.9	76.3



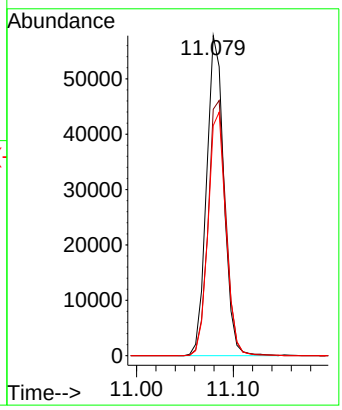


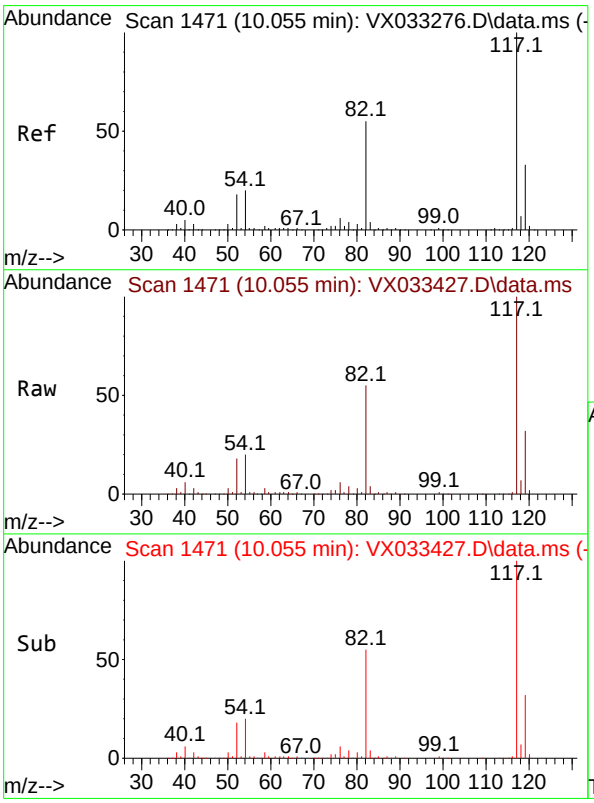
#62
4-Bromofluorobenzene
Concen: 50.377 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033427.D
Acq: 14 Dec 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
TP-R

Tgt Ion: 95 Resp: 71925

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	164.0
176	78.4	0.0	154.4

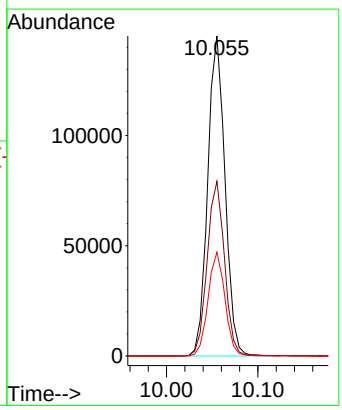


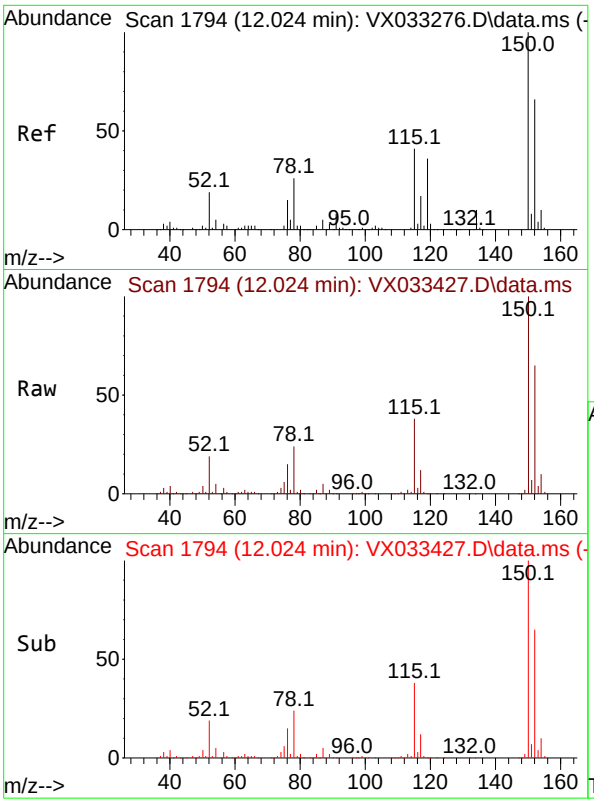


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033427.D
Acq: 14 Dec 2022 18:12

Tgt Ion:117 Resp: 190288

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	32.4	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: VX033427.D
Acq: 14 Dec 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
TP-R

Tgt Ion:152 Resp: 85243

Ion	Ratio	Lower	Upper
152	100		
115	60.9	44.0	132.0
150	157.3	0.0	351.8