Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
Data File : VX038937.D
Acq On : 18 Nov 2023 18:37
Operator : JC/MD
Sample : 05428-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 20 04:38:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	103487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81749	49.024	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.040%			
35) Dibromofluoromethane	5.385	113	67535	45.315	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.620%			
50) Toluene-d8	8.647	98	264513	46.388	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.780%			
62) 4-Bromofluorobenzene	11.079	95	114616	50.213	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.420%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.946	59	107	0.231	ug/l #	78
13) Acrolein	2.227	56	209	0.852	ug/l #	14
16) Acetone	2.373	43	1036	1.167	ug/l #	81
20) Methylene Chloride	2.788	84	364	0.227	ug/l #	74
31) Cyclohexane	5.556	56	3059	1.285	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9196	4.305	ug/l #	50
38) Carbon Tetrachloride	5.550	117	11632	5.892	ug/l #	15
41) Methacrylonitrile	4.915	41	353	0.245	ug/l #	28
44) Trichloroethene	7.135	130	671	0.436	ug/l	78
76) 1,2,3-Trichloropropane	11.079	75	60295	22.455	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	60295	49.808	ug/l #	5

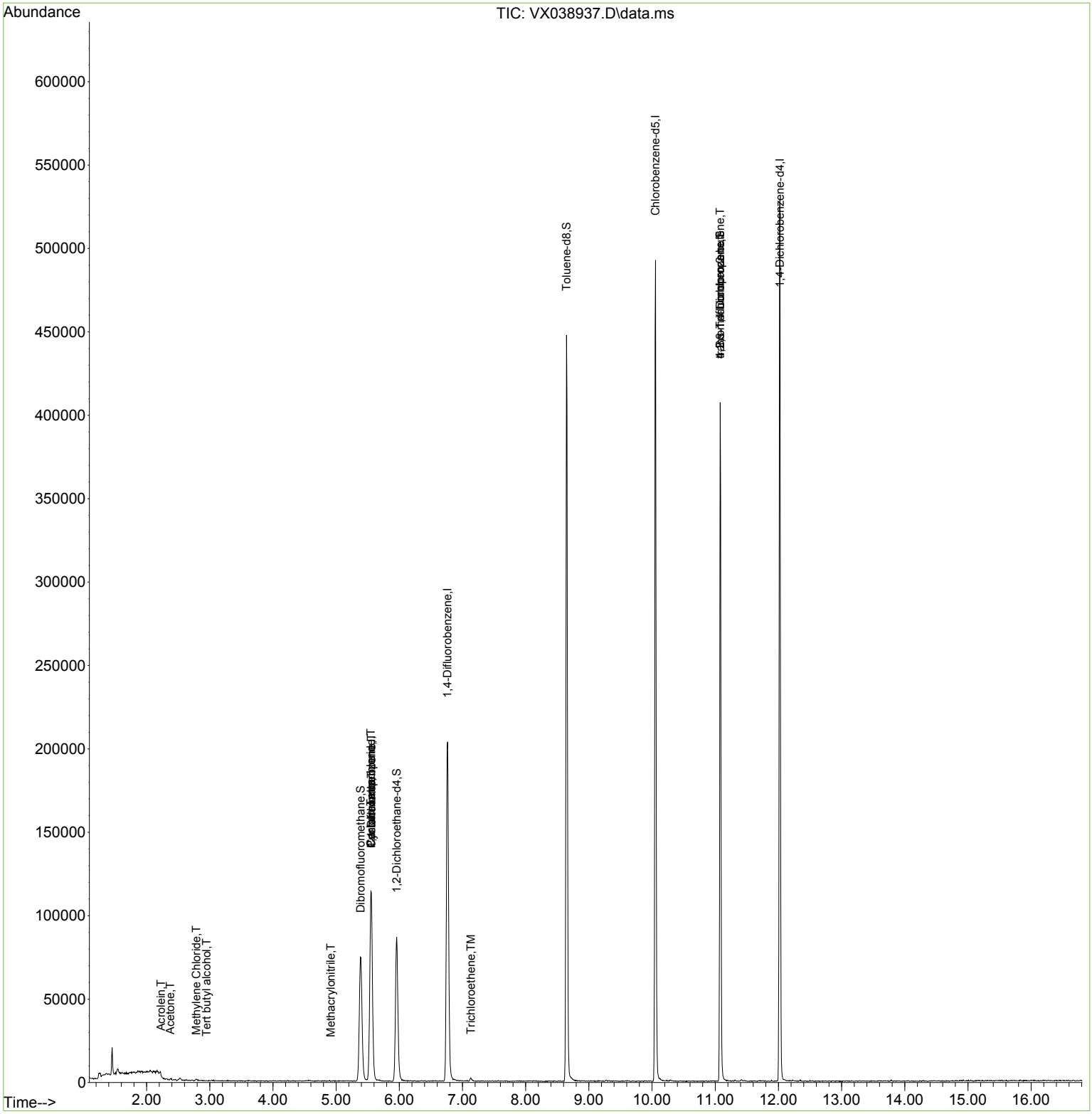
(#) = qualifier out of range (m) = manual integration (+) = signals summed

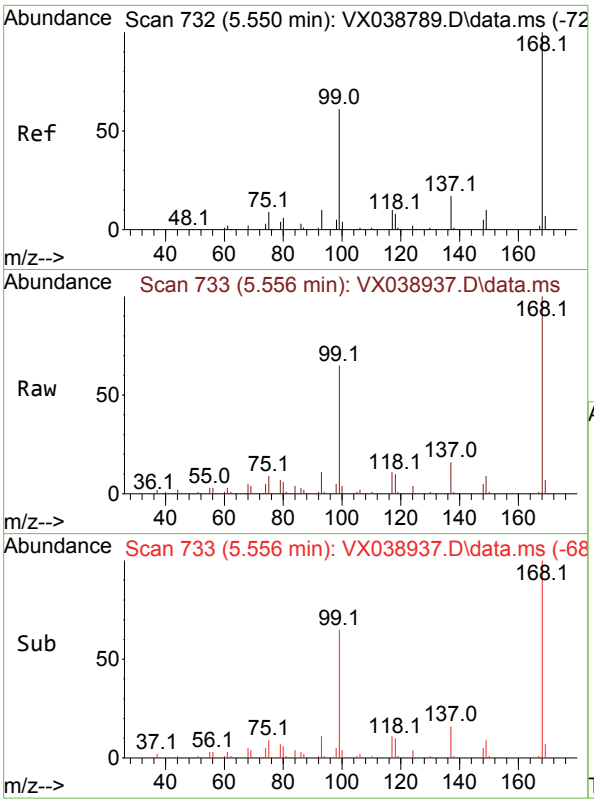
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
Data File : VX038937.D
Acq On : 18 Nov 2023 18:37
Operator : JC/MD
Sample : 05428-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 20 04:38:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration



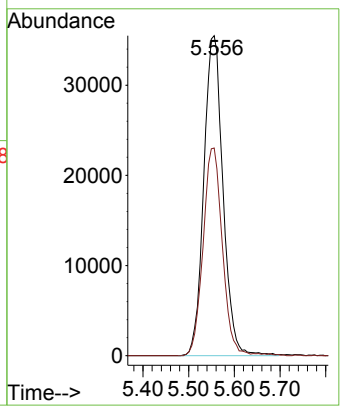


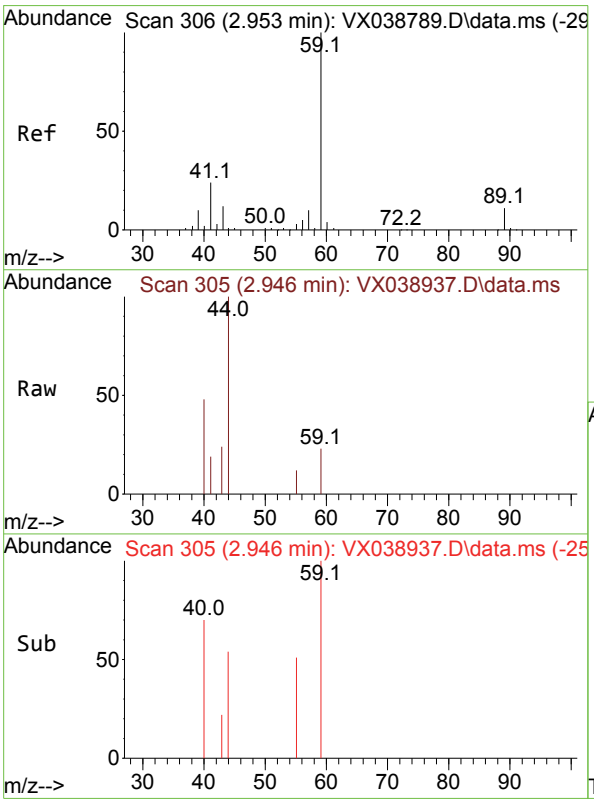
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 103487

Ion	Ratio	Lower	Upper
168	100		
99	64.9	56.6	85.0

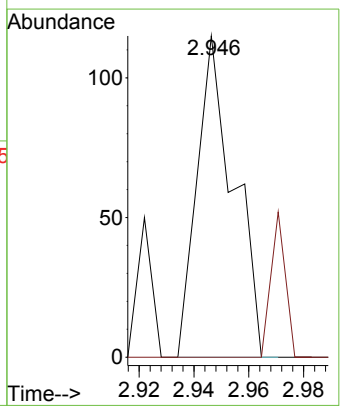


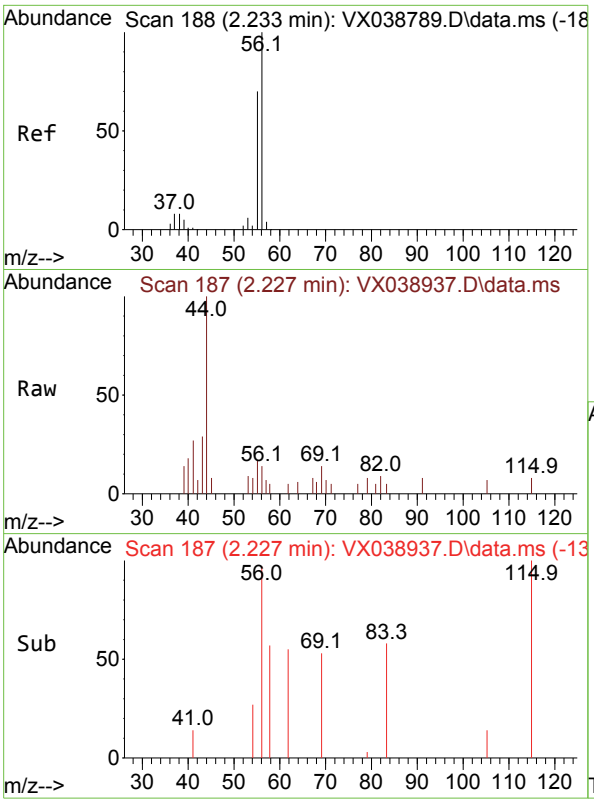


#11
Tert butyl alcohol
Concen: 0.231 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Tgt Ion: 59 Resp: 107

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#



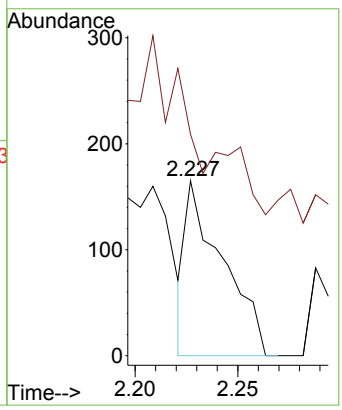


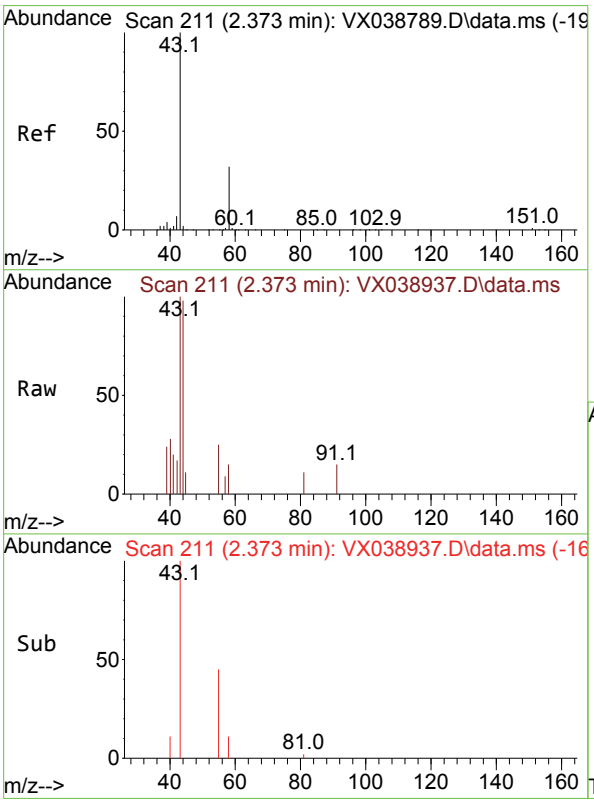
#13
Acrolein
Concen: 0.852 ug/l
RT: 2.227 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 209

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.1	85.7#

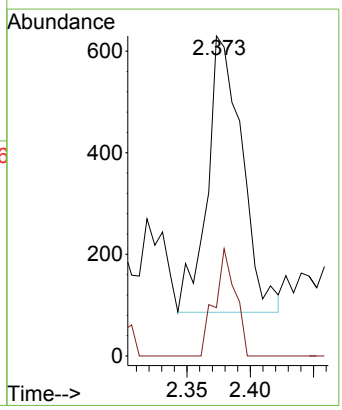


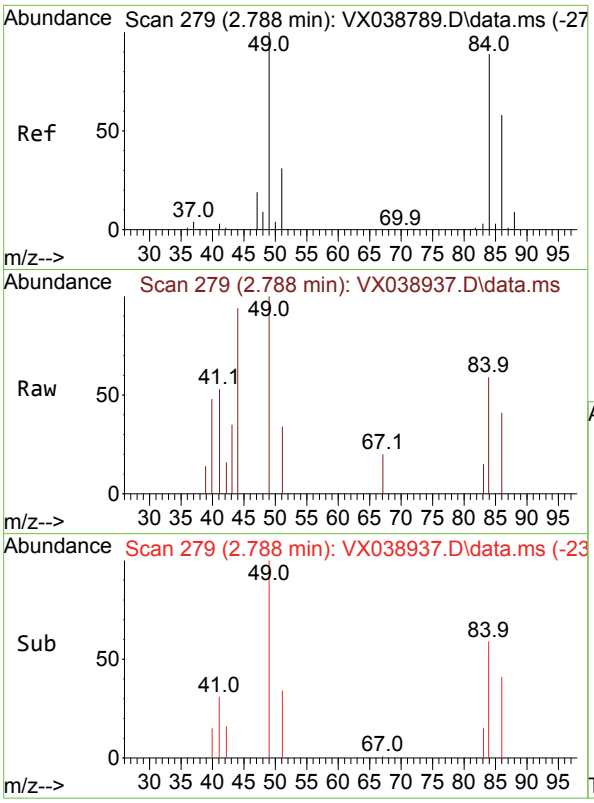


#16
Acetone
Concen: 1.167 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Tgt Ion: 43 Resp: 1036

Ion	Ratio	Lower	Upper
43	100		
58	17.5	21.9	32.9#



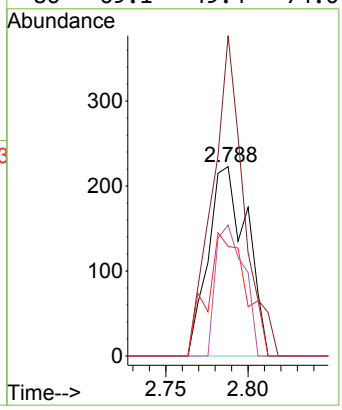


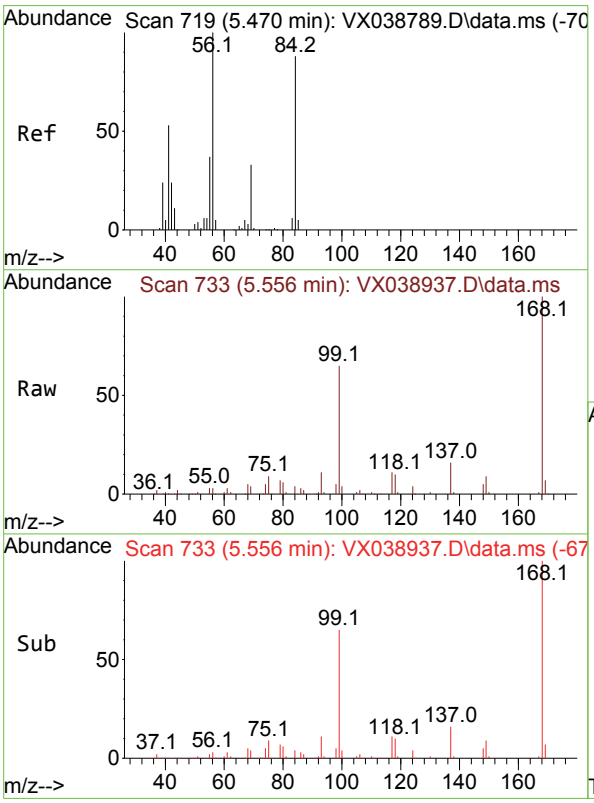
#20
Methylene Chloride
Concen: 0.227 ug/l
RT: 2.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 364

Ion	Ratio	Lower	Upper
84	100		
49	169.1	103.6	155.4#
51	57.8	33.8	50.6#
86	69.1	49.4	74.0

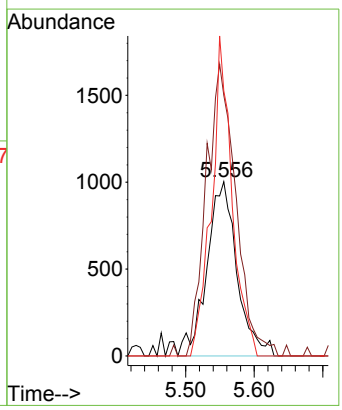


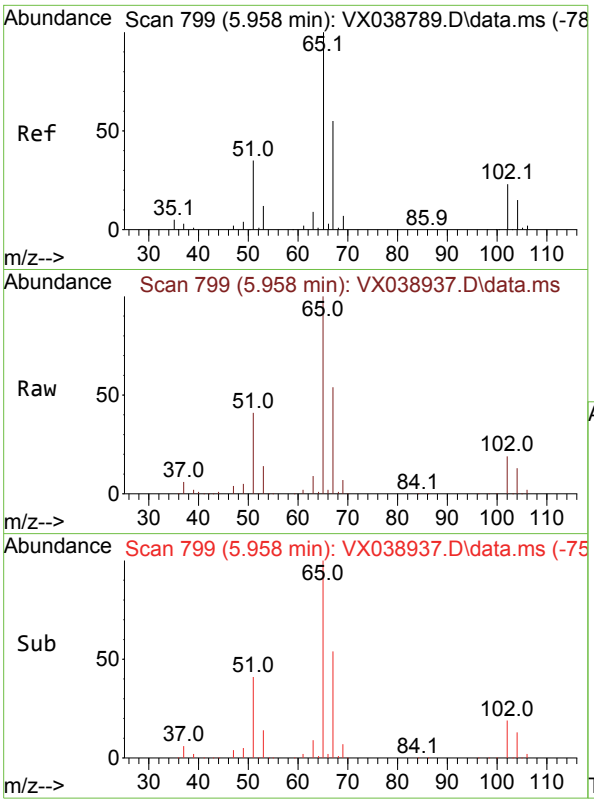


#31
Cyclohexane
Concen: 1.285 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Tgt Ion: 56 Resp: 3059

Ion	Ratio	Lower	Upper
56	100		
69	149.6	23.4	35.2#
84	152.1	65.9	98.9#



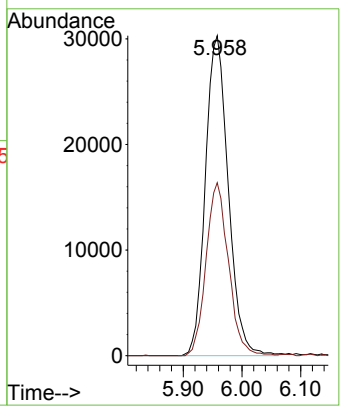


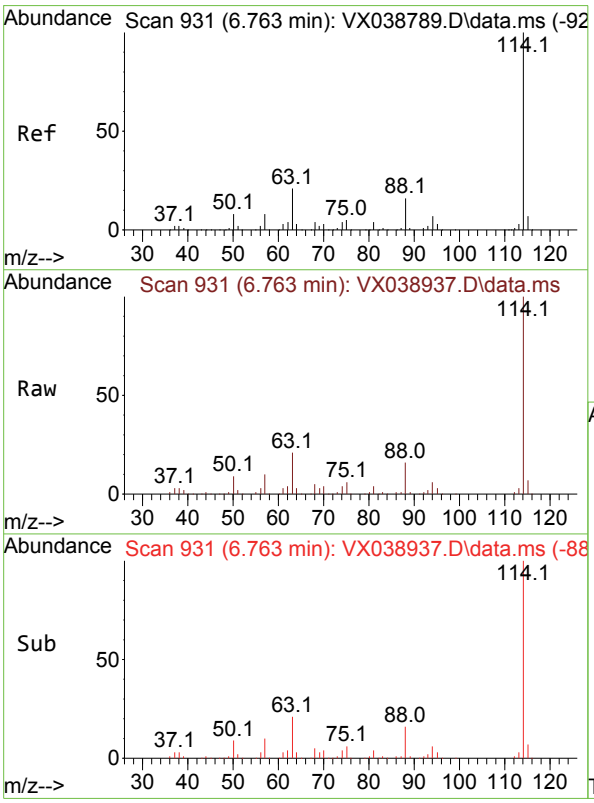
#33
1,2-Dichloroethane-d4
Concen: 49.024 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 81749

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	100.2

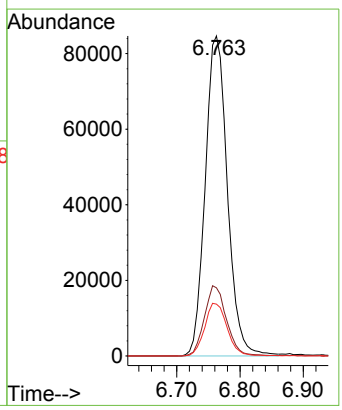


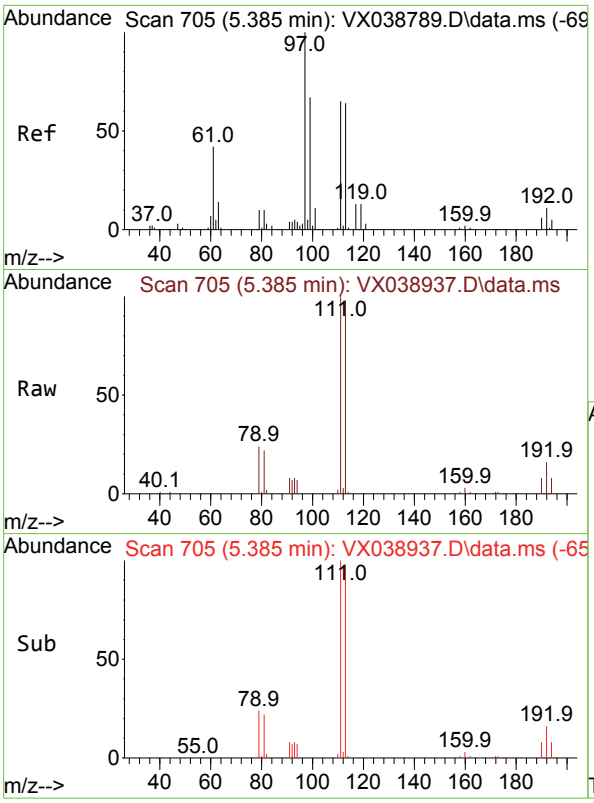


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Tgt Ion:114 Resp: 206355

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	45.0
88	16.2	0.0	36.6



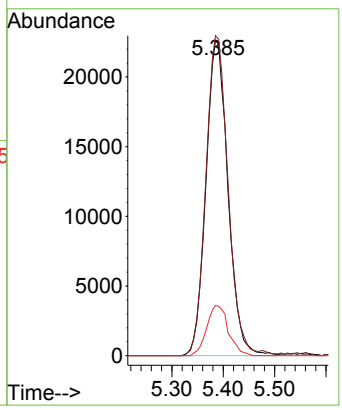


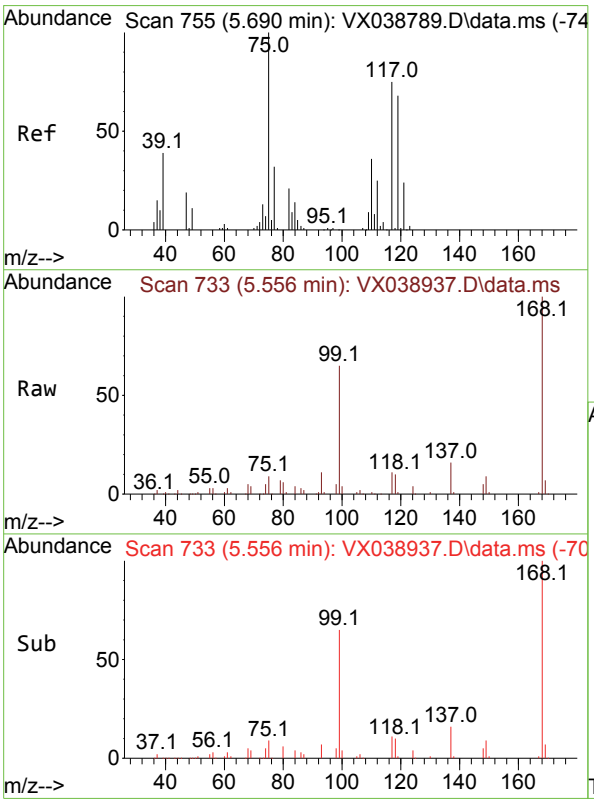
#35
Dibromofluoromethane
Concen: 45.315 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 67535

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	15.6	13.3	19.9

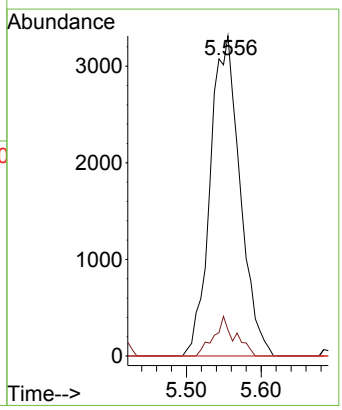


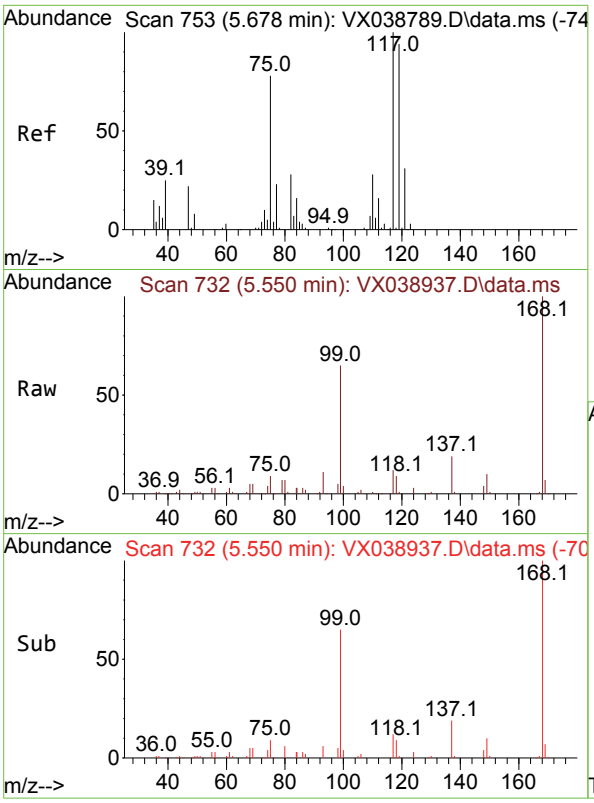


#36
1,1-Dichloropropene
Concen: 4.305 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Tgt Ion: 75 Resp: 9196

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.0	50.9#
77	0.0	24.7	37.1#



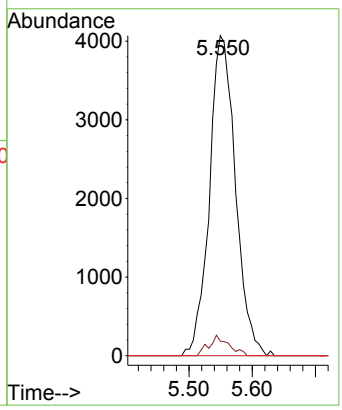


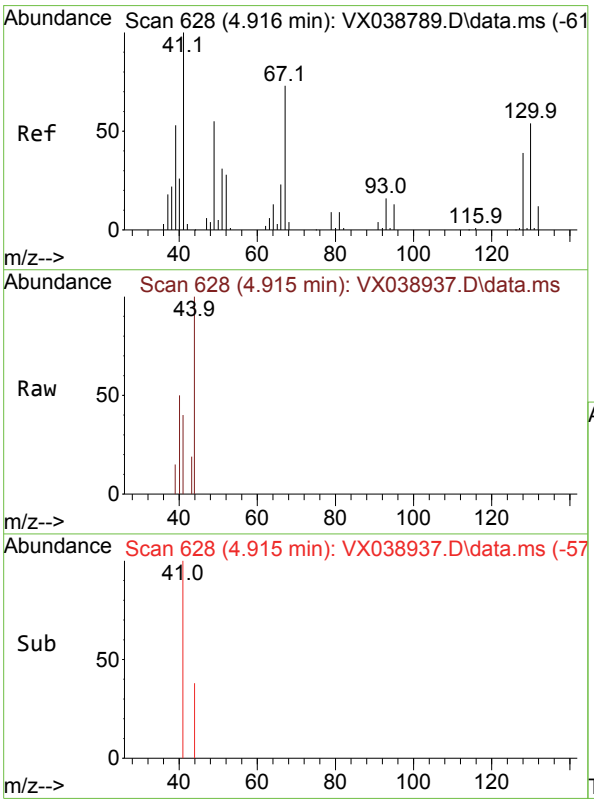
#38
Carbon Tetrachloride
Concen: 5.892 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 11632

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.2	117.2#
121	0.0	24.4	36.6#

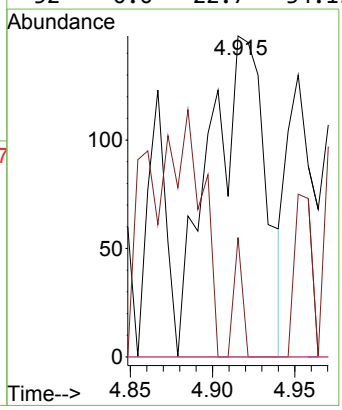


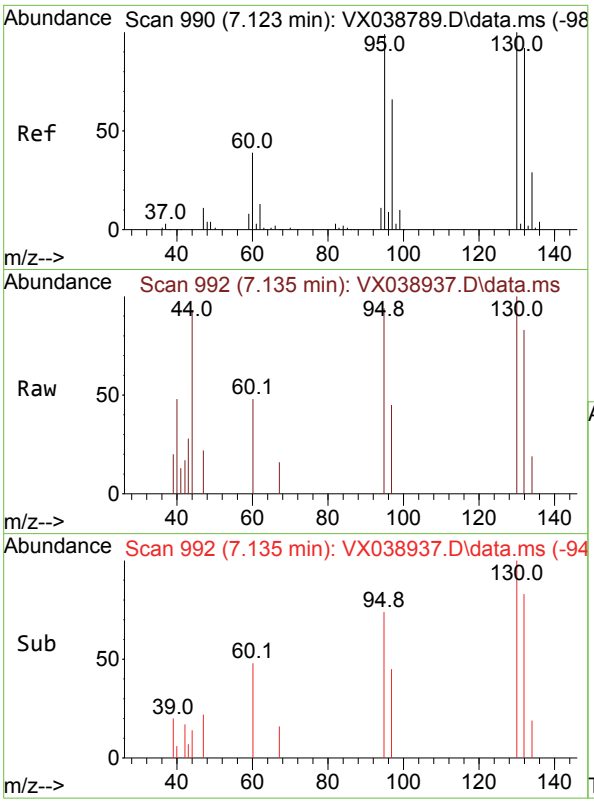


#41
Methacrylonitrile
Concen: 0.245 ug/l
RT: 4.915 min Scan# 628
Delta R.T. -0.000 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Tgt Ion: 41 Resp: 353

Ion	Ratio	Lower	Upper
41	100		
39	5.7	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



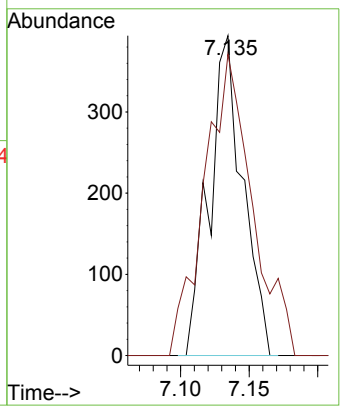


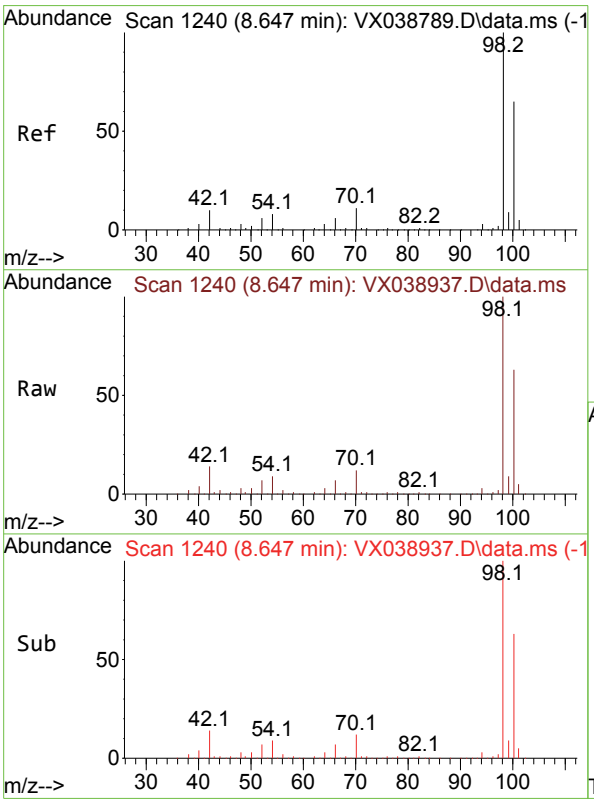
#44
Trichloroethene
Concen: 0.436 ug/l
RT: 7.135 min Scan# 9
Delta R.T. 0.012 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 671

Ion	Ratio	Lower	Upper
130	100		
95	79.4	0.0	204.4

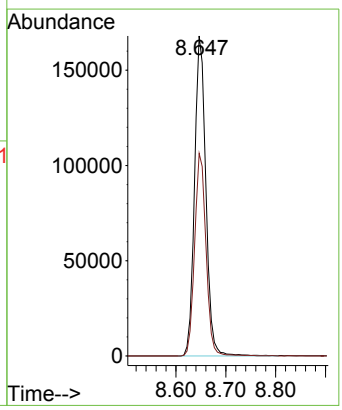


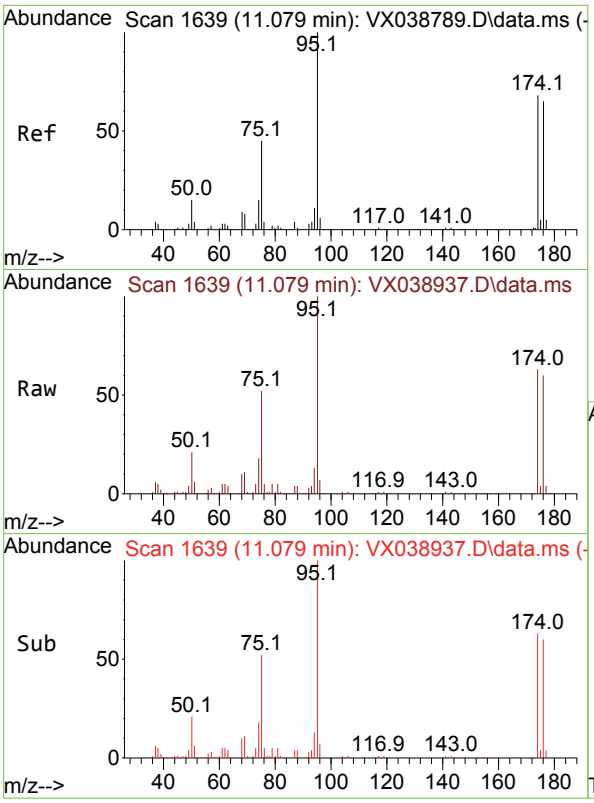


#50
Toluene-d8
Concen: 46.388 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Tgt Ion: 98 Resp: 264513

Ion	Ratio	Lower	Upper
98	100		
100	63.8	53.1	79.7



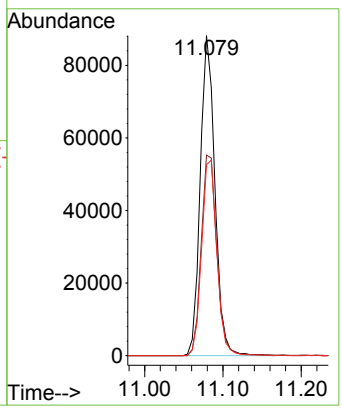


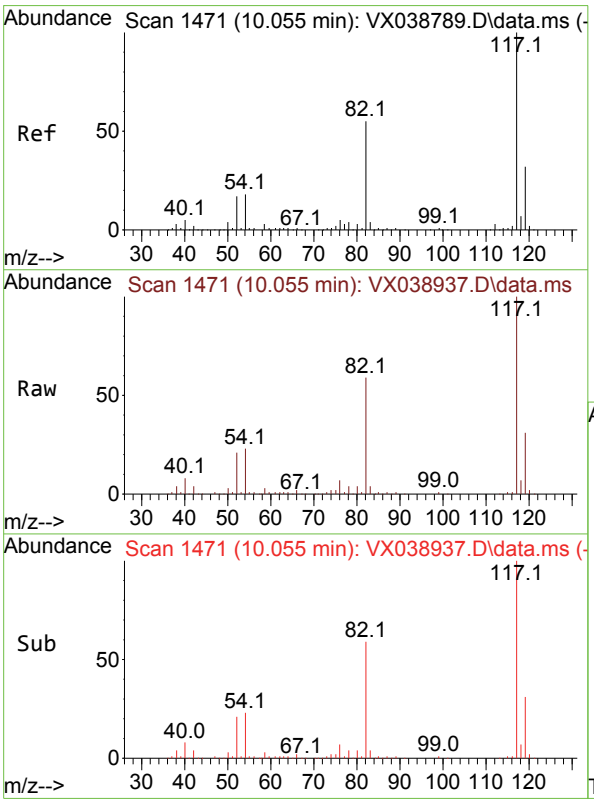
#62
4-Bromofluorobenzene
Concen: 50.213 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 114616

Ion	Ratio	Lower	Upper
95	100		
174	66.8	0.0	135.6
176	63.4	0.0	131.0

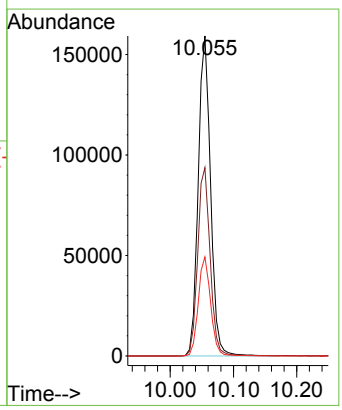


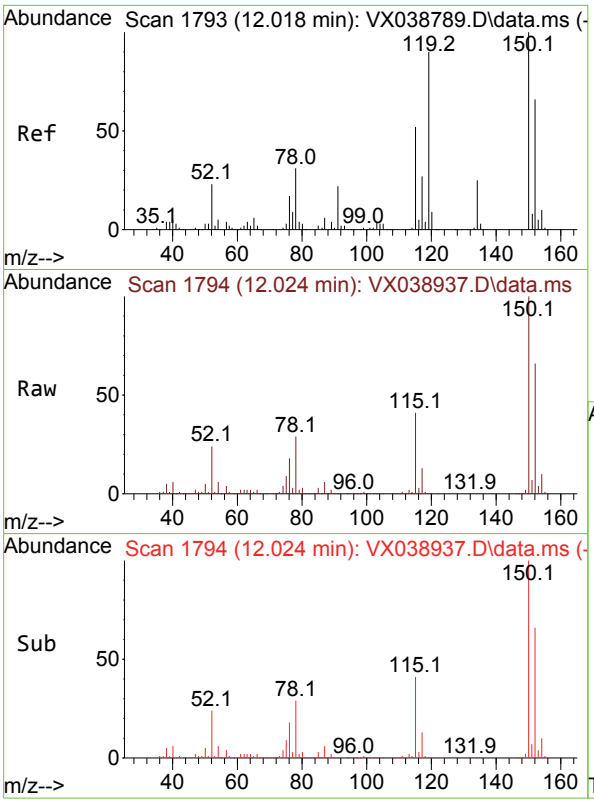


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Tgt Ion:117 Resp: 216508

Ion	Ratio	Lower	Upper
117	100		
82	58.8	46.2	69.4
119	31.0	25.5	38.3



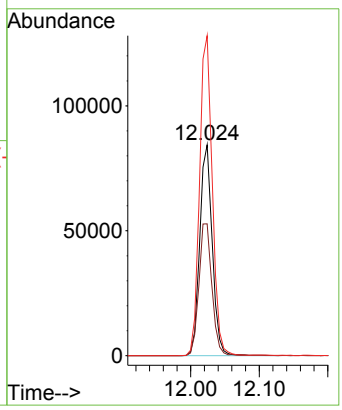


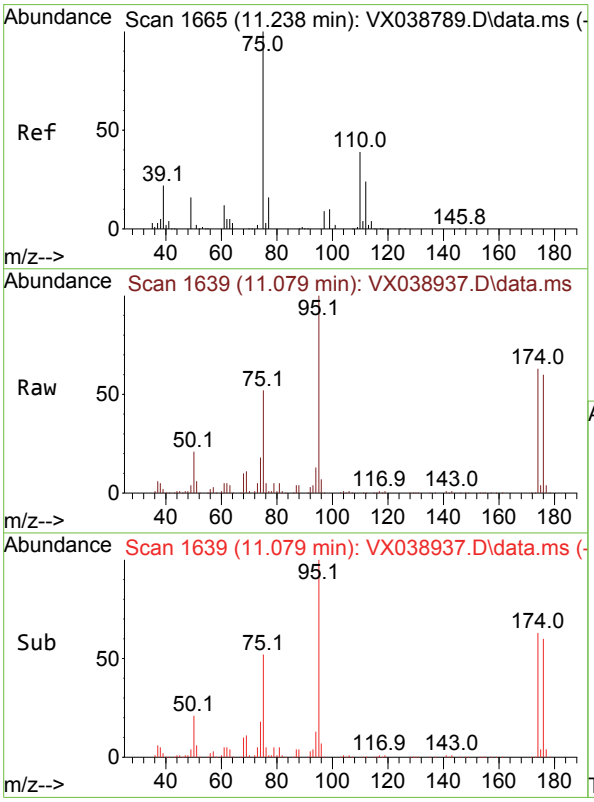
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 107621

Ion	Ratio	Lower	Upper
152	100		
115	65.4	43.3	129.9
150	154.0	0.0	345.0

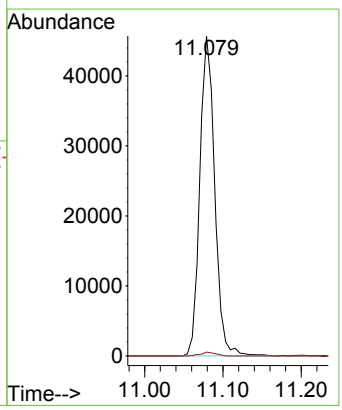


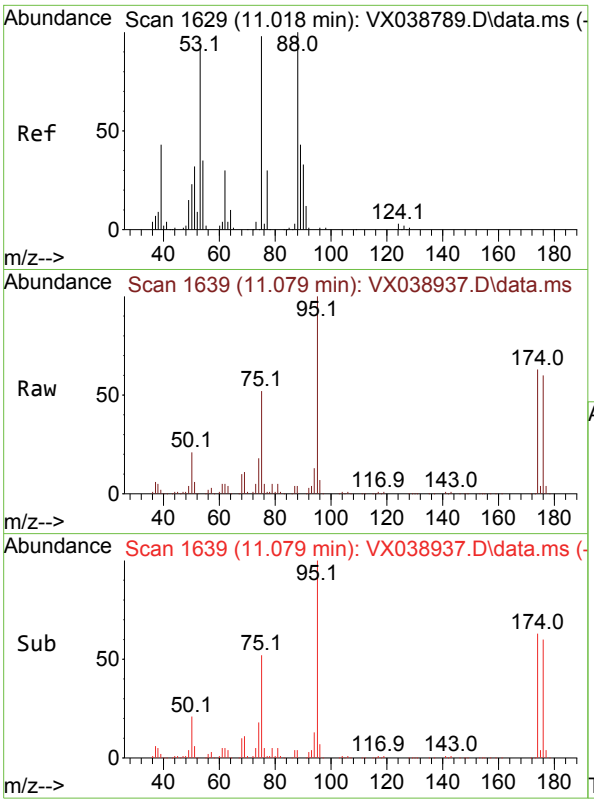


#76
1,2,3-Trichloropropane
Concen: 22.455 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Tgt Ion: 75 Resp: 60295

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 49.808 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX038937.D
Acq: 18 Nov 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 60295

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.0	36.9	55.3#