Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
Data File : VX038862.D
Acq On : 17 Nov 2023 00:46
Operator : JC/MD
Sample : 05403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Quant Time: Nov 17 03:23:40 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

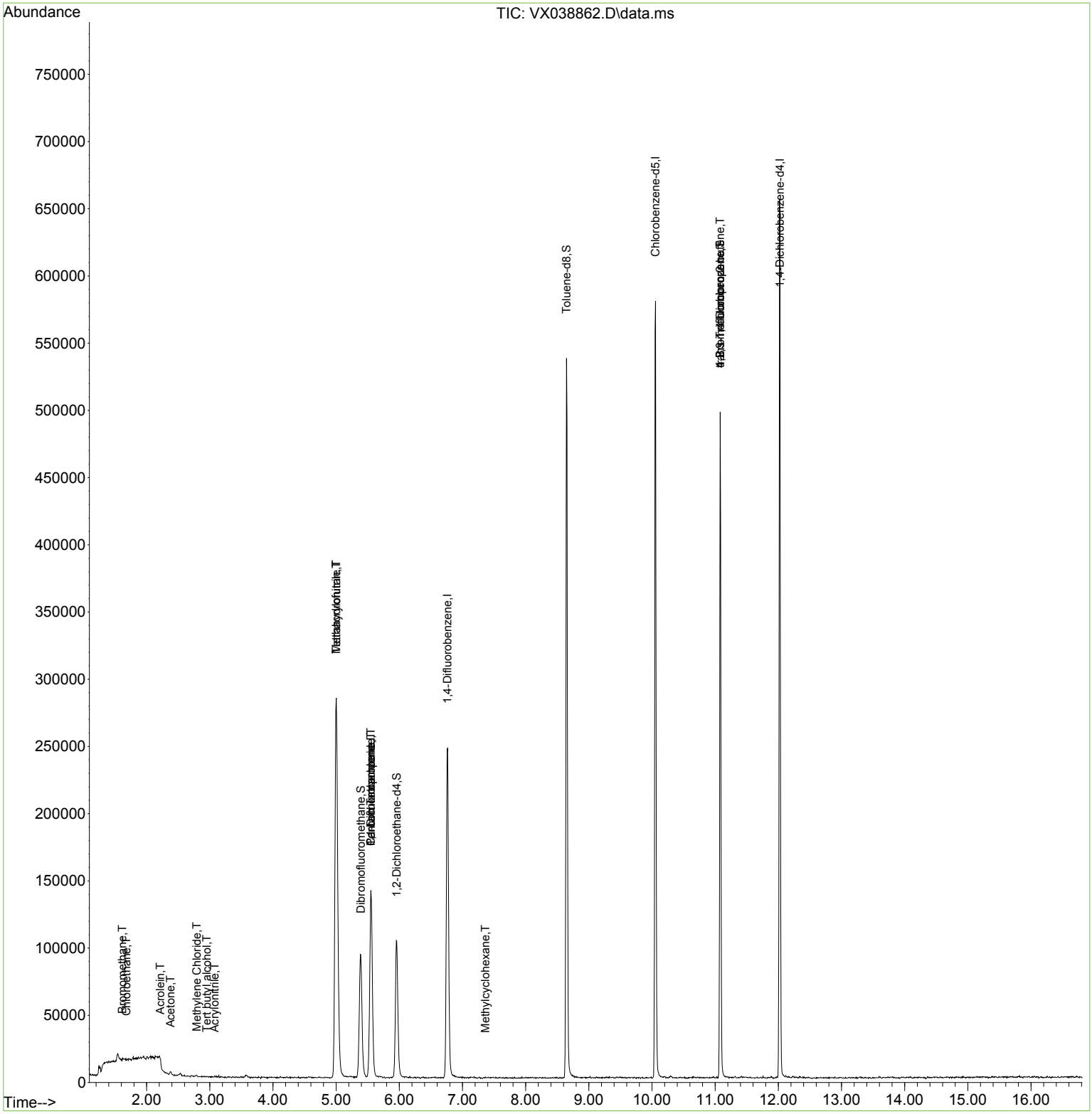
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	126022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95530	47.044	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.080%		
35) Dibromofluoromethane	5.391	113	83340	44.871	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.740%		
50) Toluene-d8	8.647	98	324792	45.705	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.420%#		
62) 4-Bromofluorobenzene	11.079	95	138735	48.770	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.540%		
Target Compounds						Qvalue
5) Bromomethane	1.618	94	188	0.246	ug/l #	62
6) Chloroethane	1.679	64	267	0.253	ug/l	97
11) Tert butyl alcohol	2.953	59	180	0.319	ug/l #	1
13) Acrolein	2.215	56	840	2.811	ug/l #	14
15) Acrylonitrile	3.075	53	313	0.262	ug/l #	17
16) Acetone	2.380	43	2337	2.162	ug/l #	71
20) Methylene Chloride	2.794	84	592	0.304	ug/l #	46
29) Tetrahydrofuran	5.001	42	280563	252.068	ug/l	99
36) 1,1-Dichloropropene	5.550	75	11336	4.258	ug/l #	53
38) Carbon Tetrachloride	5.550	117	14054	5.712	ug/l #	15
39) Methylcyclohexane	7.361	83	737	0.212	ug/l #	54
41) Methacrylonitrile	5.001	41	153128	85.130	ug/l #	47
76) 1,2,3-Trichloropropane	11.079	75	71286	21.947	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	71286	48.680	ug/l #	5

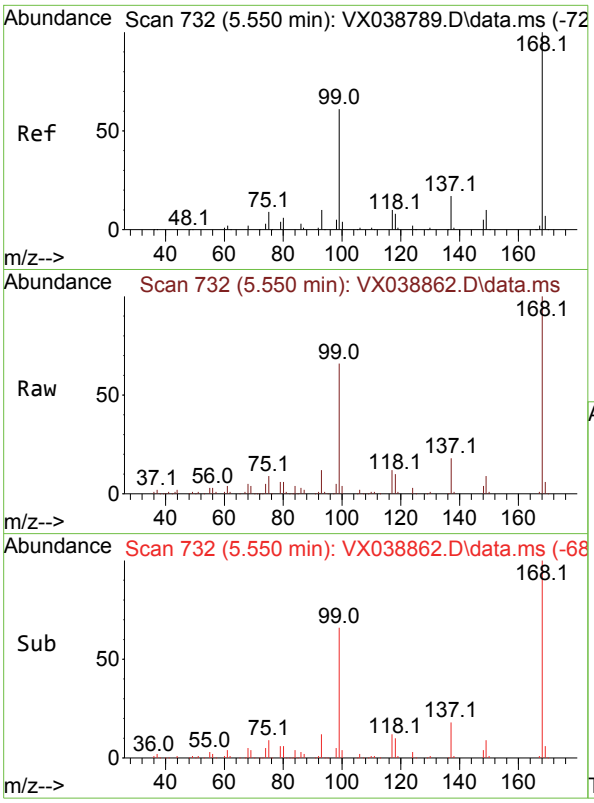
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
Data File : VX038862.D
Acq On : 17 Nov 2023 00:46
Operator : JC/MD
Sample : 05403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Quant Time: Nov 17 03:23:40 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



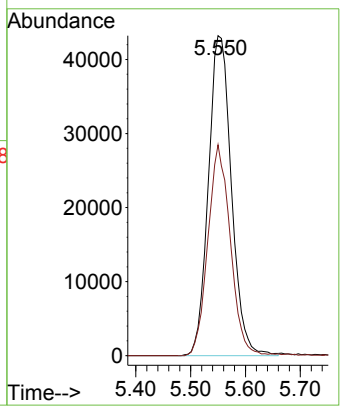


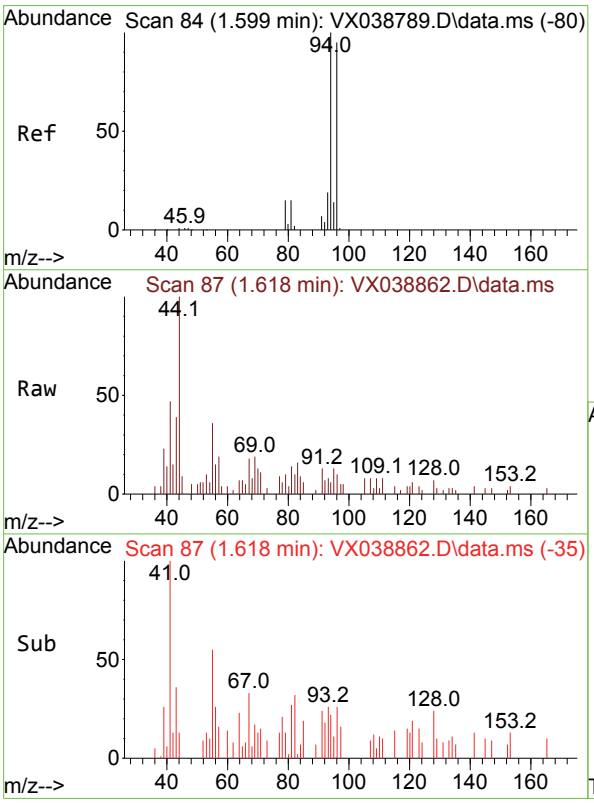
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Tgt Ion:168 Resp: 126022

Ion	Ratio	Lower	Upper
168	100		
99	65.9	56.6	85.0

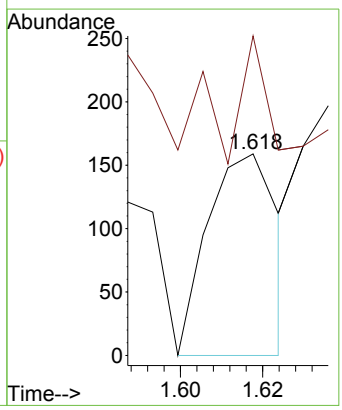


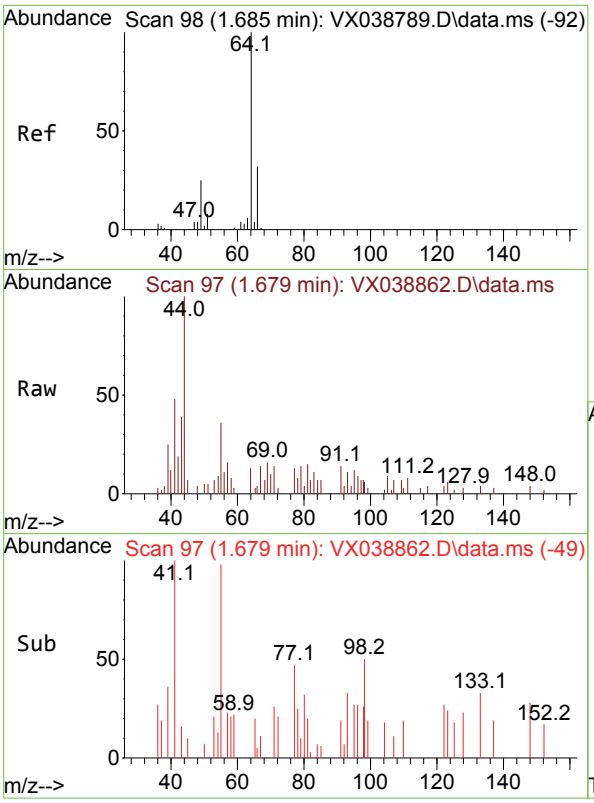


#5
Bromomethane
Concen: 0.246 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Tgt Ion: 94 Resp: 188

Ion	Ratio	Lower	Upper
94	100		
96	56.6	74.6	111.8#



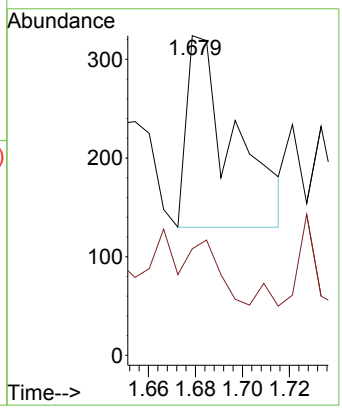


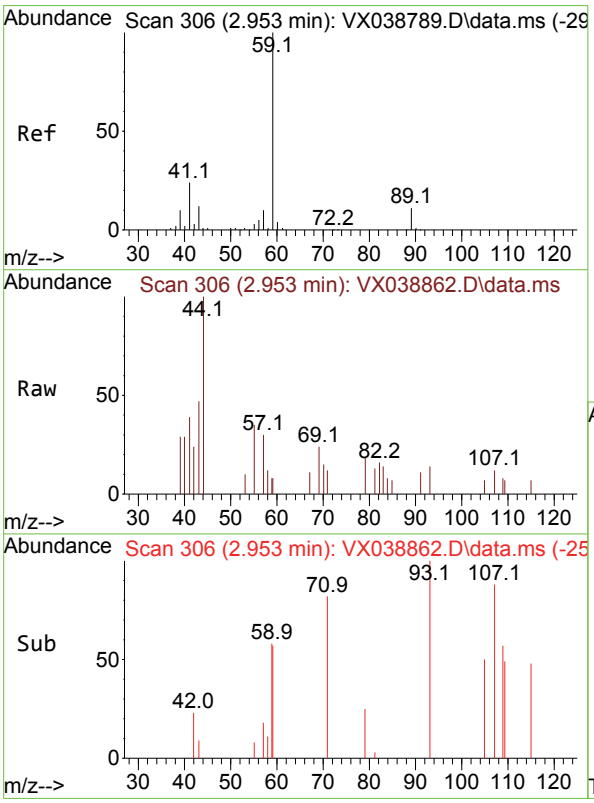
#6
Chloroethane
Concen: 0.253 ug/l
RT: 1.679 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Tgt Ion: 64 Resp: 267

Ion	Ratio	Lower	Upper
64	100		
66	29.9	25.1	37.7

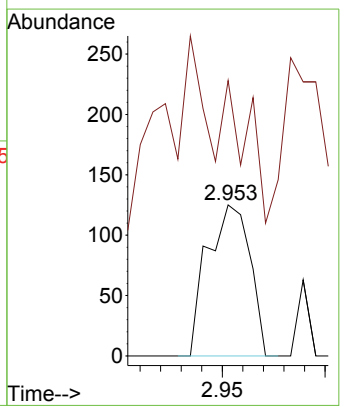


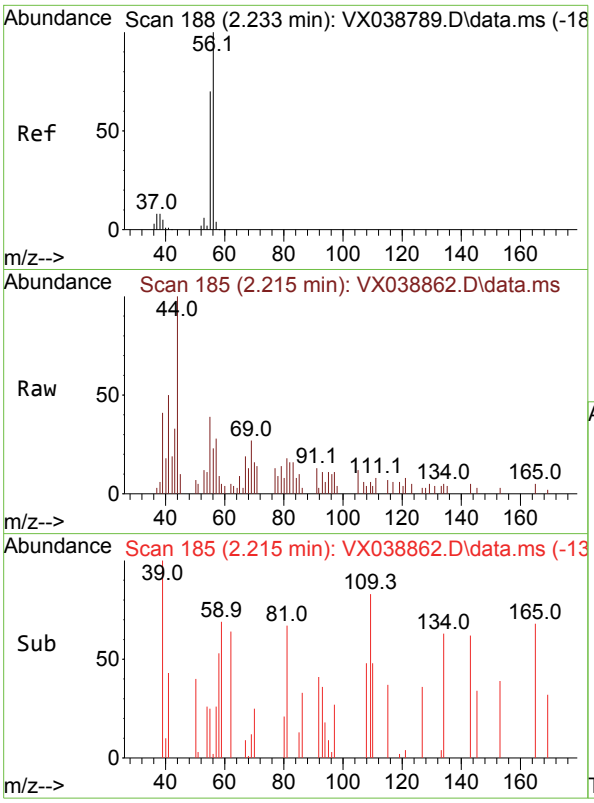


#11
Tert butyl alcohol
Concen: 0.319 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Tgt Ion: 59 Resp: 180

Ion	Ratio	Lower	Upper
59	100		
57	132.8	6.0	9.0#



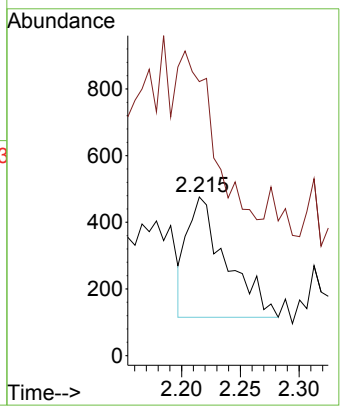


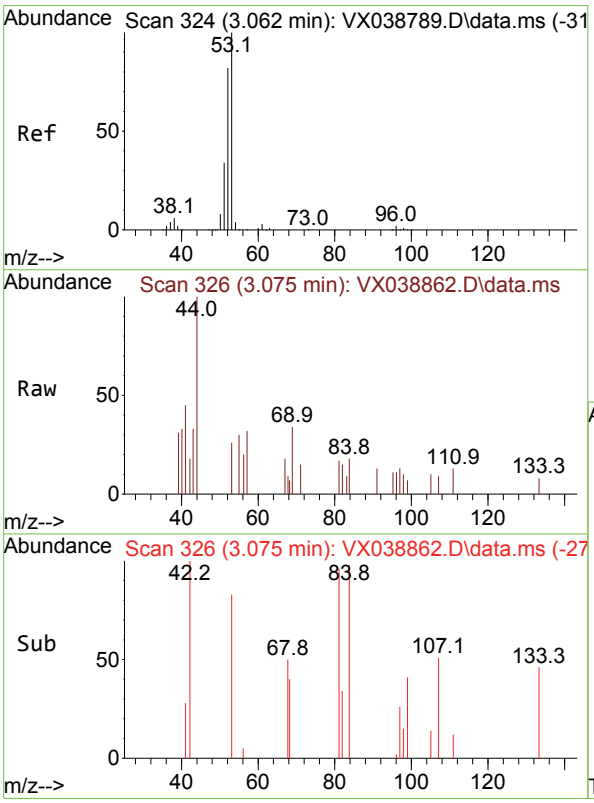
#13
Acrolein
Concen: 2.811 ug/l
RT: 2.215 min Scan# 1
Delta R.T. -0.018 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Tgt Ion: 56 Resp: 840

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.1	85.7#

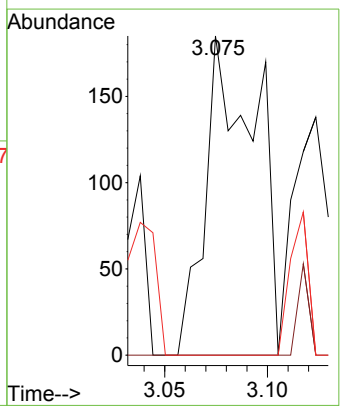


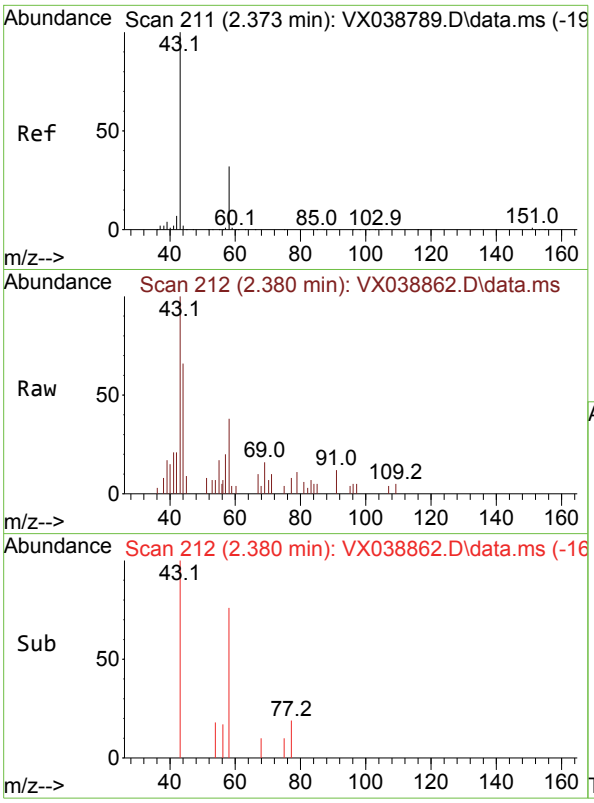


#15
Acrylonitrile
Concen: 0.262 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.012 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Tgt Ion: 53 Resp: 313

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.0	99.0#
51	0.0	29.8	44.6#



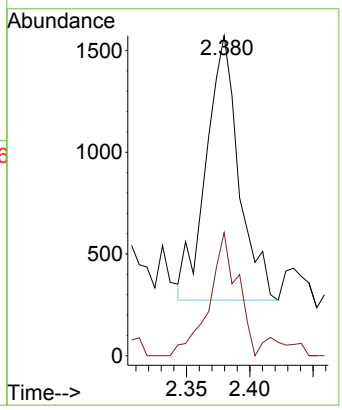


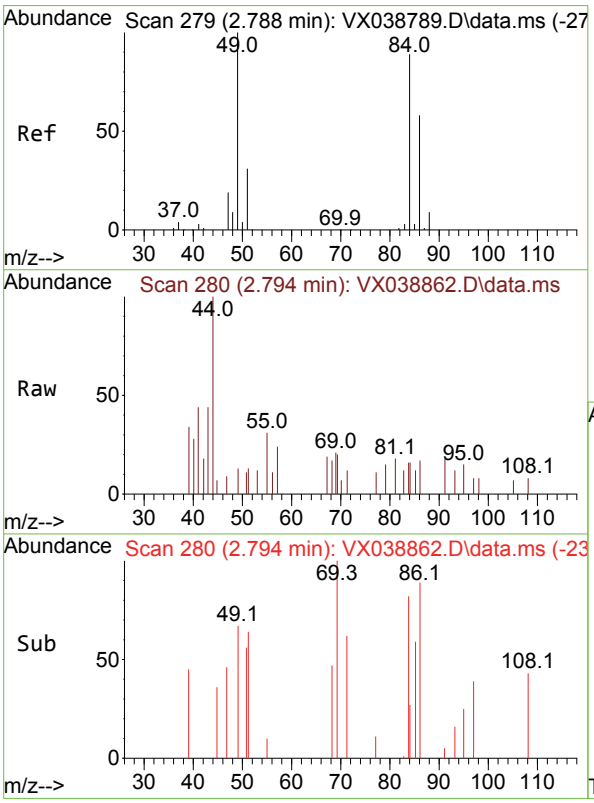
#16
Acetone
Concen: 2.162 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Tgt Ion: 43 Resp: 2337

Ion	Ratio	Lower	Upper
43	100		
58	42.5	21.9	32.9#

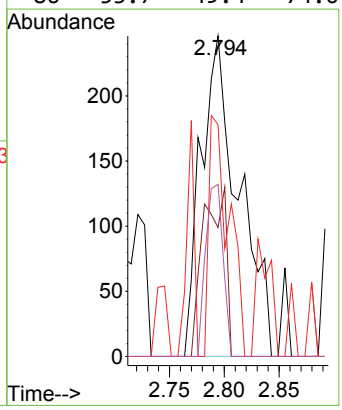


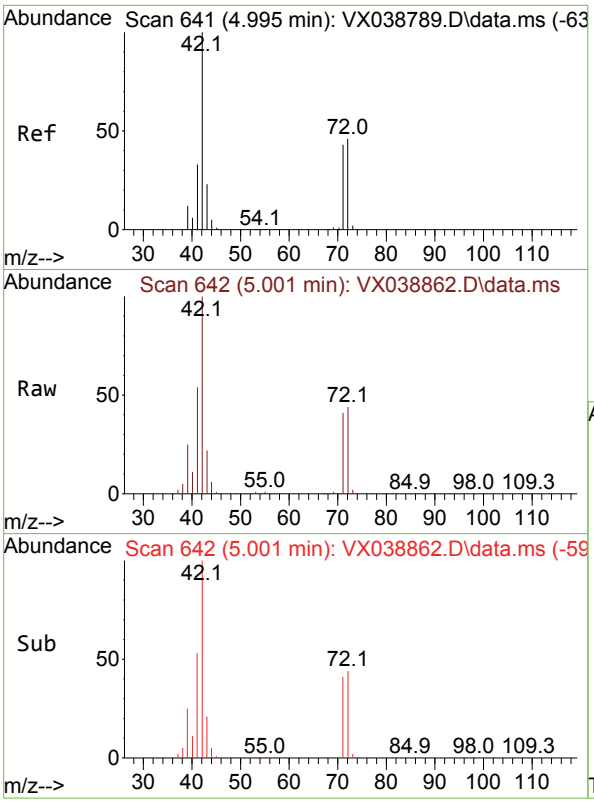


#20
Methylene Chloride
Concen: 0.304 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Tgt Ion: 84 Resp: 592

Ion	Ratio	Lower	Upper
84	100		
49	40.2	103.6	155.4#
51	72.4	33.8	50.6#
86	53.7	49.4	74.0



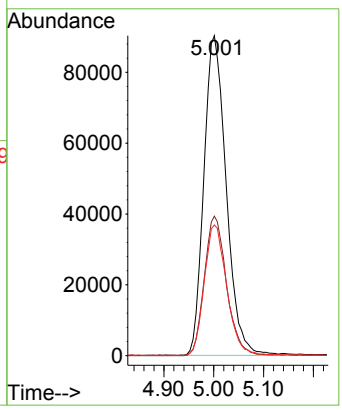


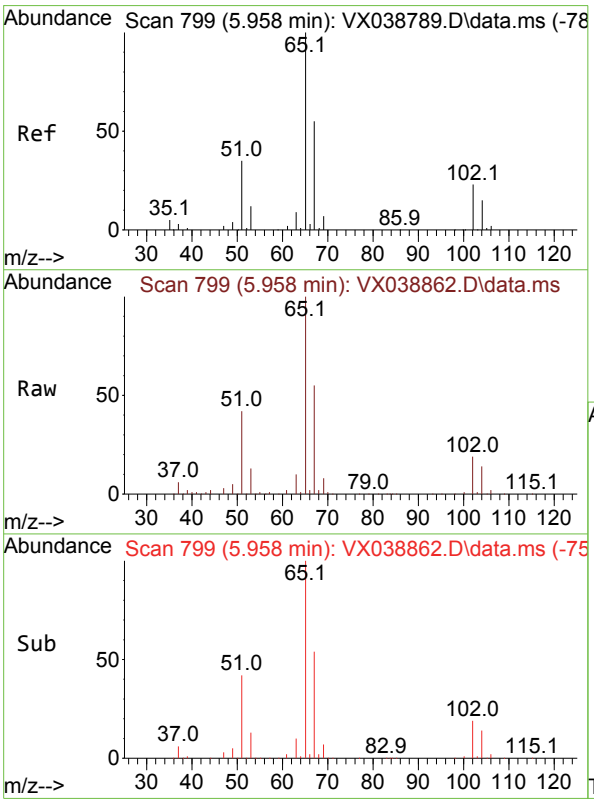
#29
Tetrahydrofuran
Concen: 252.068 ug/l
RT: 5.001 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Tgt Ion: 42 Resp: 280563

Ion	Ratio	Lower	Upper
42	100		
72	43.4	34.2	51.4
71	41.1	32.2	48.2

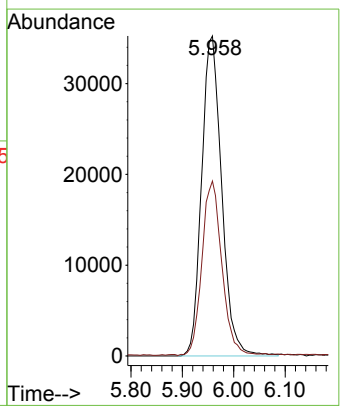


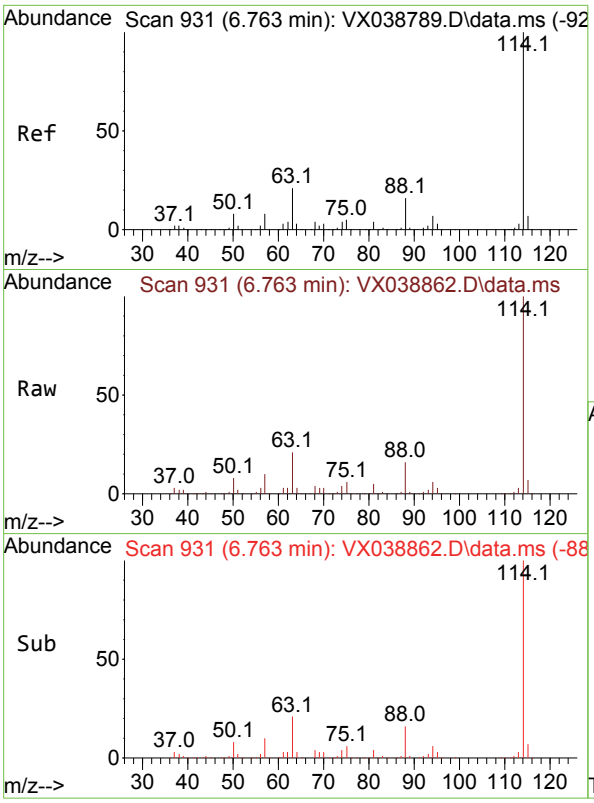


#33
1,2-Dichloroethane-d4
Concen: 47.044 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Tgt Ion: 65 Resp: 95530

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	100.2



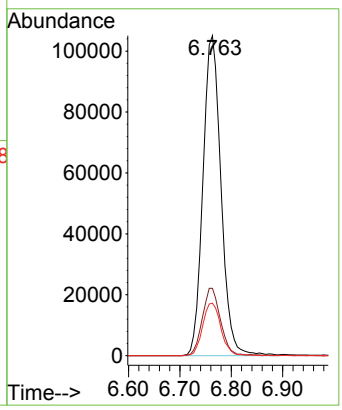


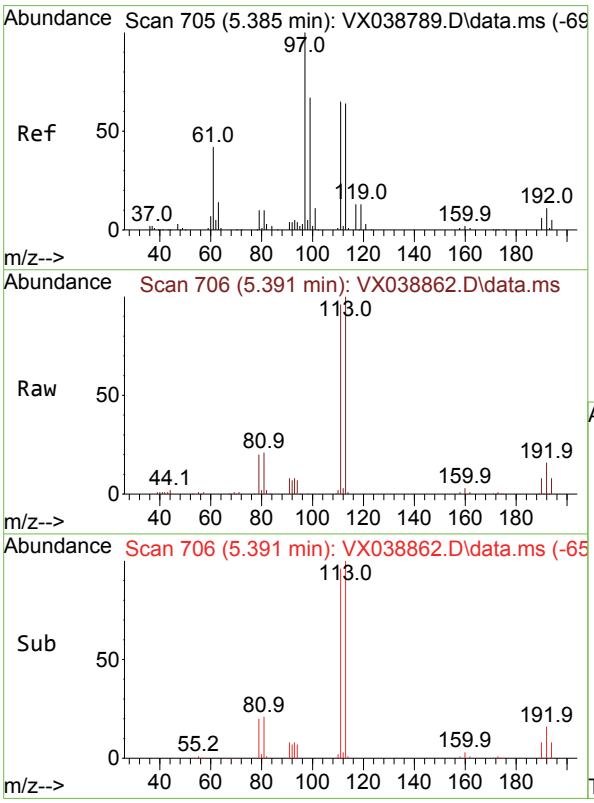
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Tgt Ion:114 Resp: 257168

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	45.0
88	16.4	0.0	36.6

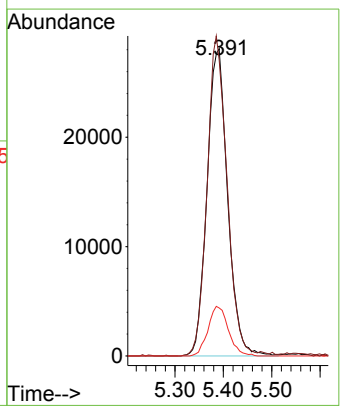


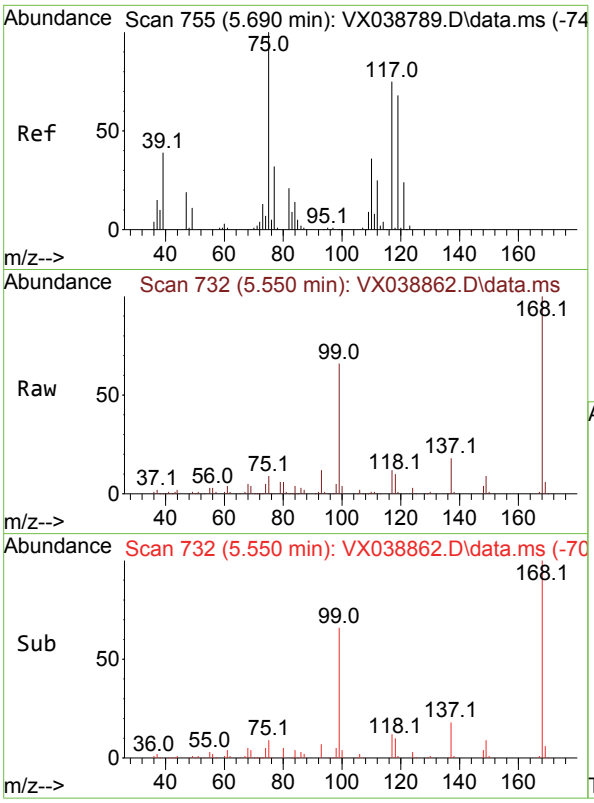


#35
Dibromofluoromethane
Concen: 44.871 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Tgt Ion:113 Resp: 83340

Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.9	124.3
192	16.0	13.3	19.9



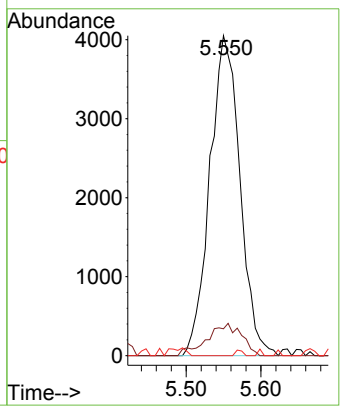


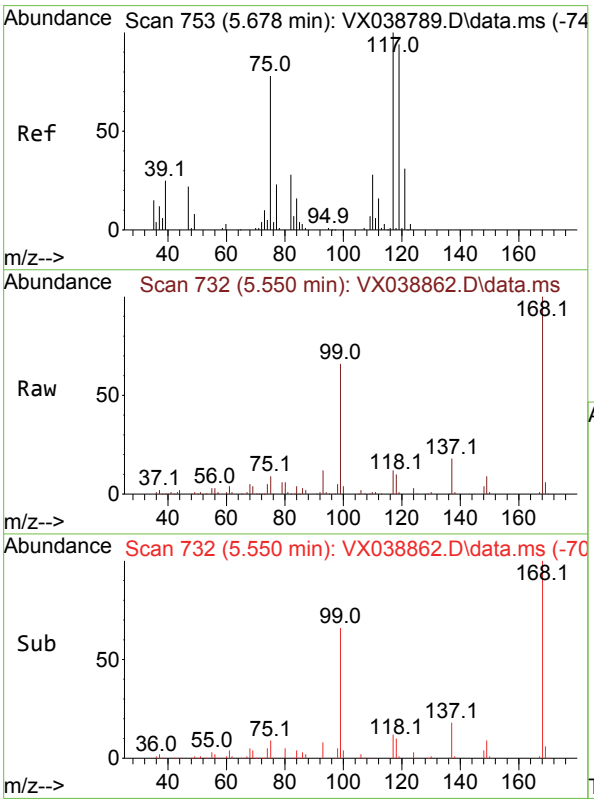
#36
1,1-Dichloropropene
Concen: 4.258 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Tgt Ion: 75 Resp: 11336

Ion	Ratio	Lower	Upper
75	100		
110	11.5	17.0	50.9#
77	0.4	24.7	37.1#

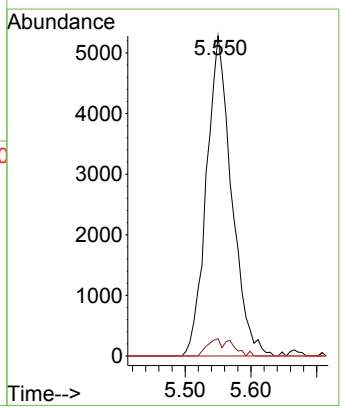


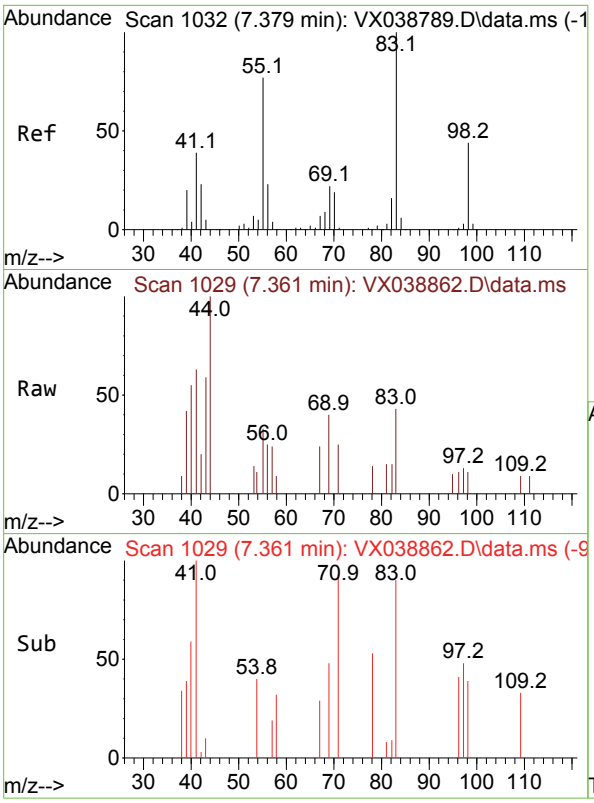


#38
Carbon Tetrachloride
Concen: 5.712 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Tgt Ion:117 Resp: 14054

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.2	117.2#
121	0.0	24.4	36.6#



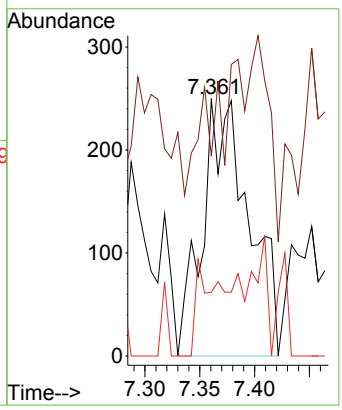


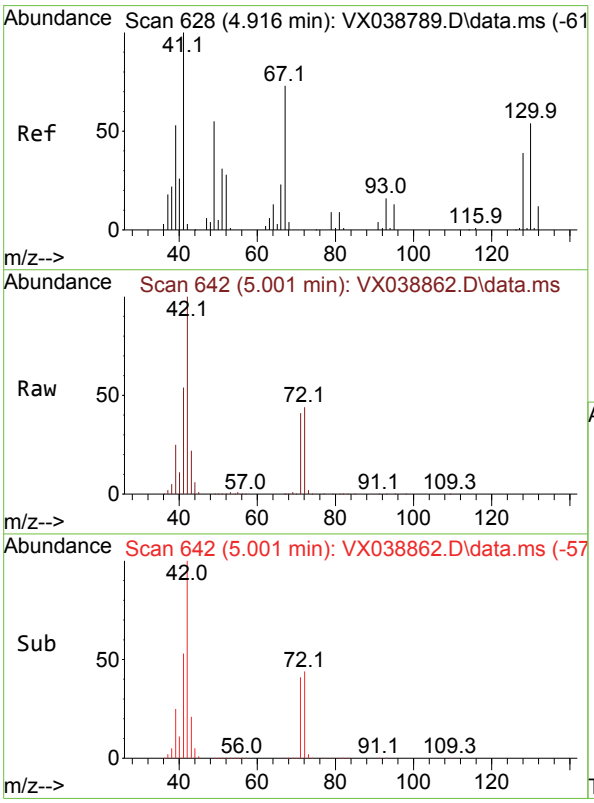
#39
Methylcyclohexane
Concen: 0.212 ug/l
RT: 7.361 min Scan# 1
Delta R.T. -0.018 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Tgt Ion: 83 Resp: 737

Ion	Ratio	Lower	Upper
83	100		
55	33.2	64.6	97.0#
98	24.8	36.7	55.1#

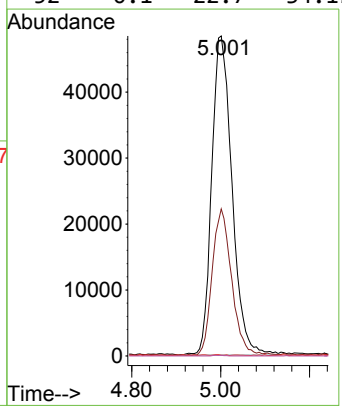


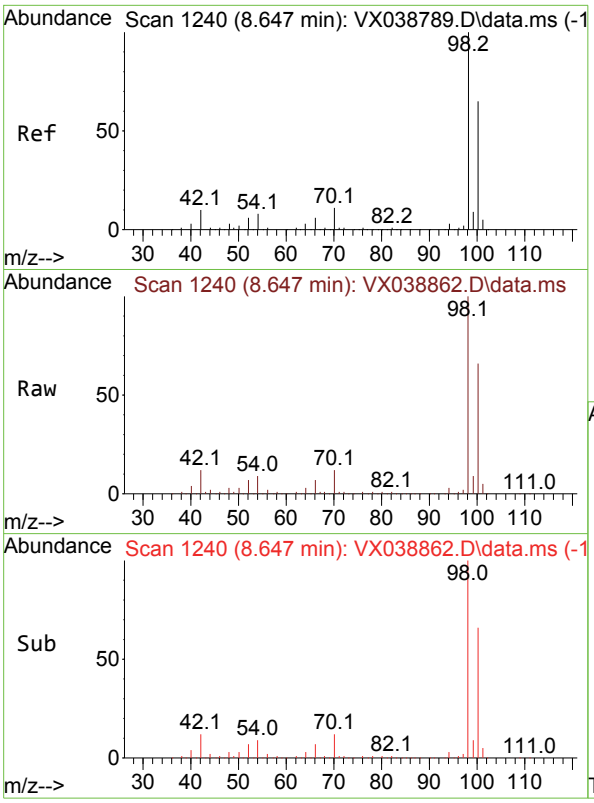


#41
Methacrylonitrile
Concen: 85.130 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.086 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Tgt Ion: 41 Resp: 153128

Ion	Ratio	Lower	Upper
41	100		
39	43.7	45.2	67.8#
67	0.1	52.6	78.8#
52	0.1	22.7	34.1#



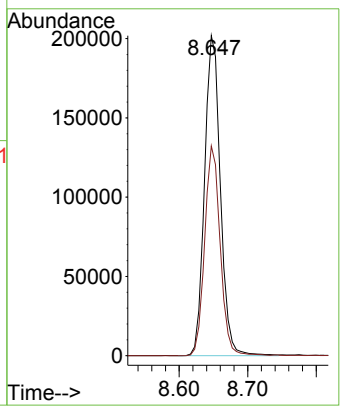


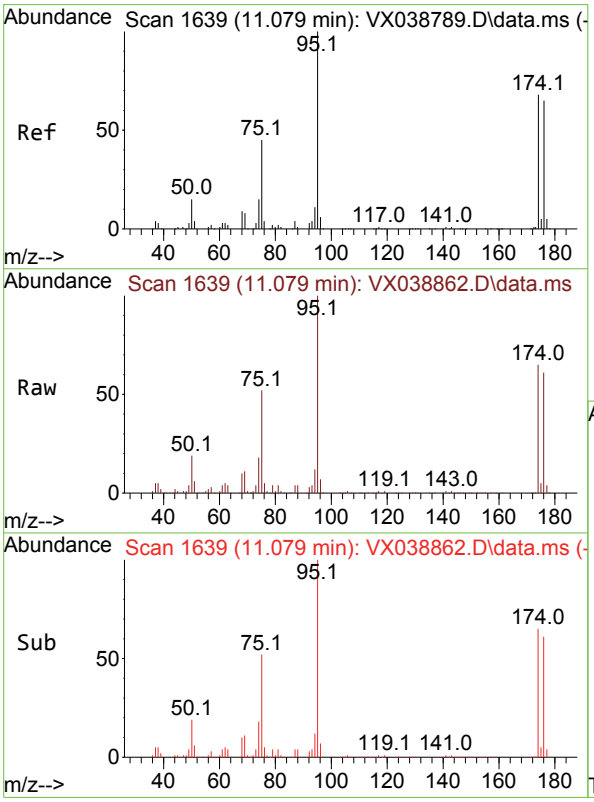
#50
Toluene-d8
Concen: 45.705 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Tgt Ion: 98 Resp: 324792

Ion	Ratio	Lower	Upper
98	100		
100	64.2	53.1	79.7

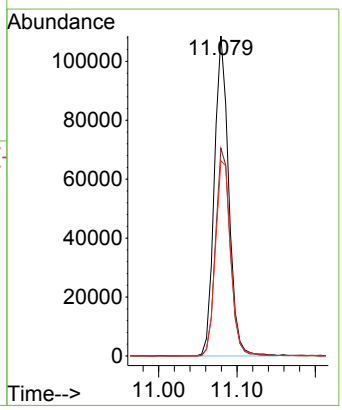


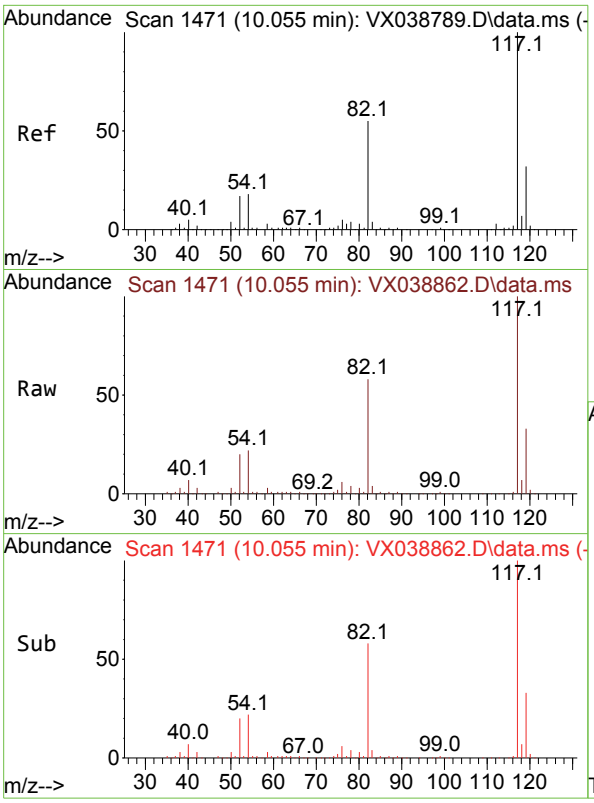


#62
4-Bromofluorobenzene
Concen: 48.770 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Tgt Ion: 95 Resp: 138735

Ion	Ratio	Lower	Upper
95	100		
174	66.5	0.0	135.6
176	64.8	0.0	131.0



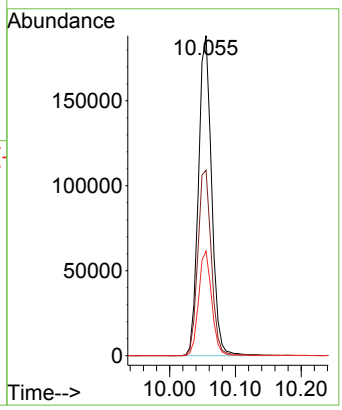


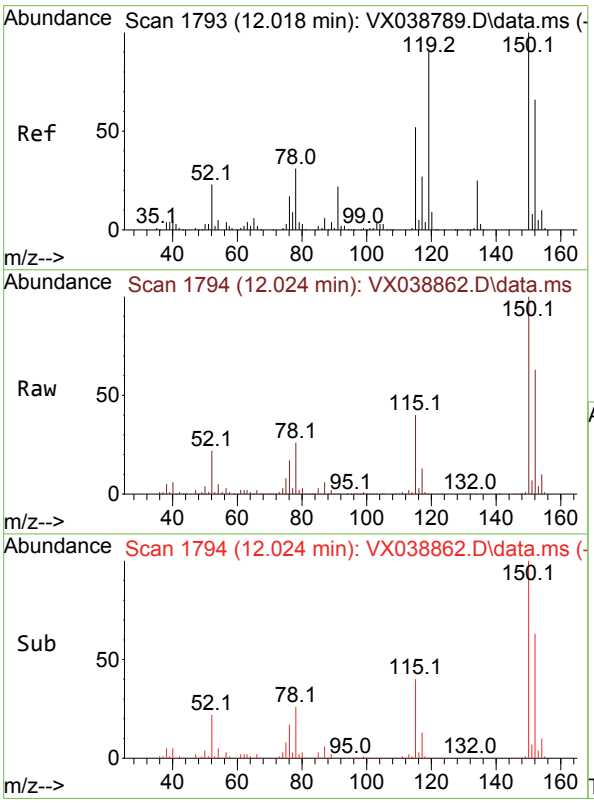
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Tgt Ion:117 Resp: 262494

Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.2	69.4
119	32.6	25.5	38.3

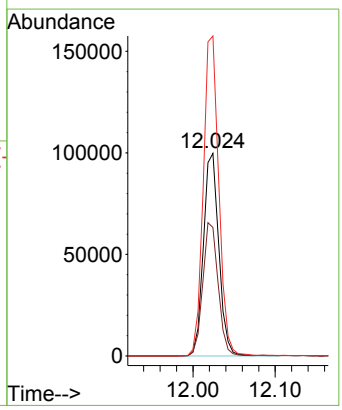


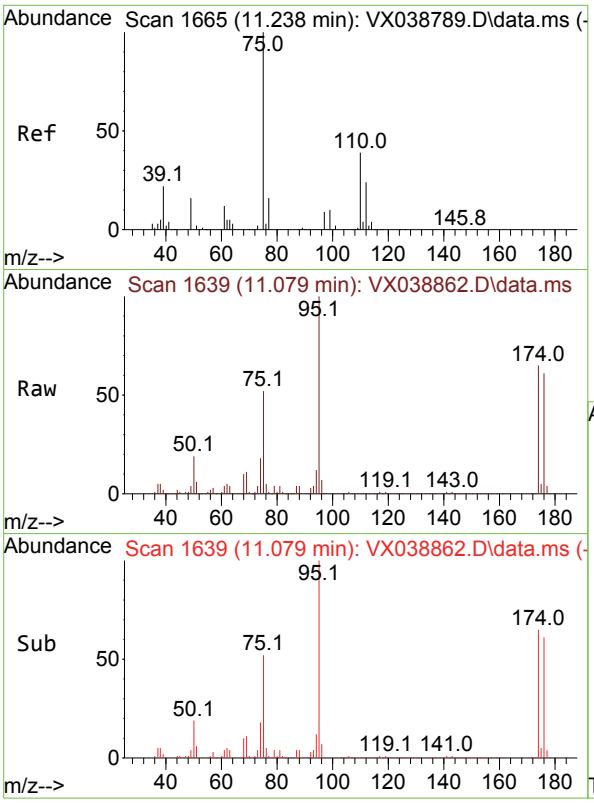


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Tgt Ion:152 Resp: 130187

Ion	Ratio	Lower	Upper
152	100		
115	65.5	43.3	129.9
150	159.1	0.0	345.0



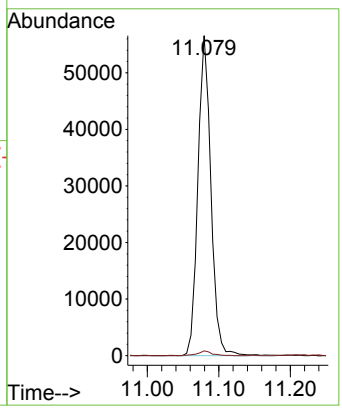


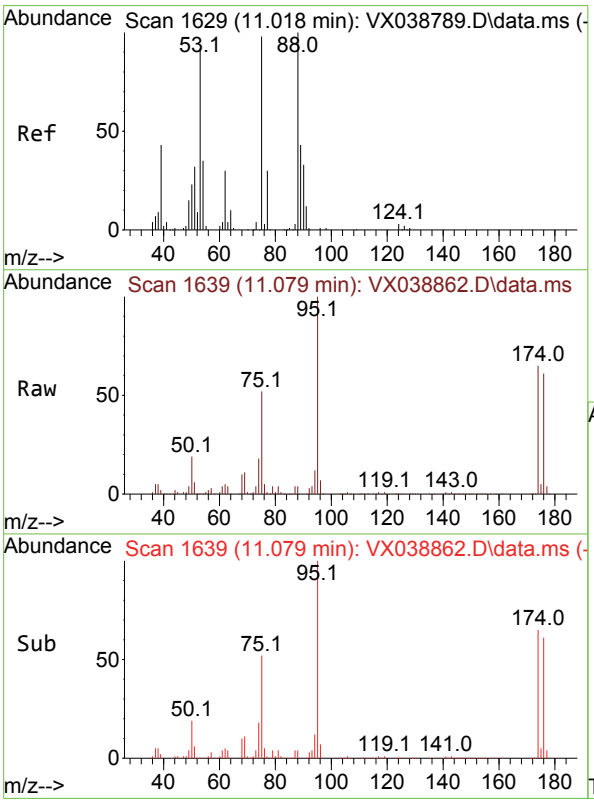
#76
1,2,3-Trichloropropane
Concen: 21.947 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.158 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20231111

Tgt Ion: 75 Resp: 71286

Ion	Ratio	Lower	Upper
75	100		
77	1.7	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.680 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038862.D
Acq: 17 Nov 2023 00:46

Tgt Ion: 75 Resp: 71286

Ion	Ratio	Lower	Upper
75	100		
53	0.1	90.5	135.7#
89	0.0	36.9	55.3#