Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032524\
Data File : VX040784.D
Acq On : 25 Mar 2024 09:33
Operator : JC/MD
Sample : VX0325MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

Quant Time: Mar 26 04:43:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

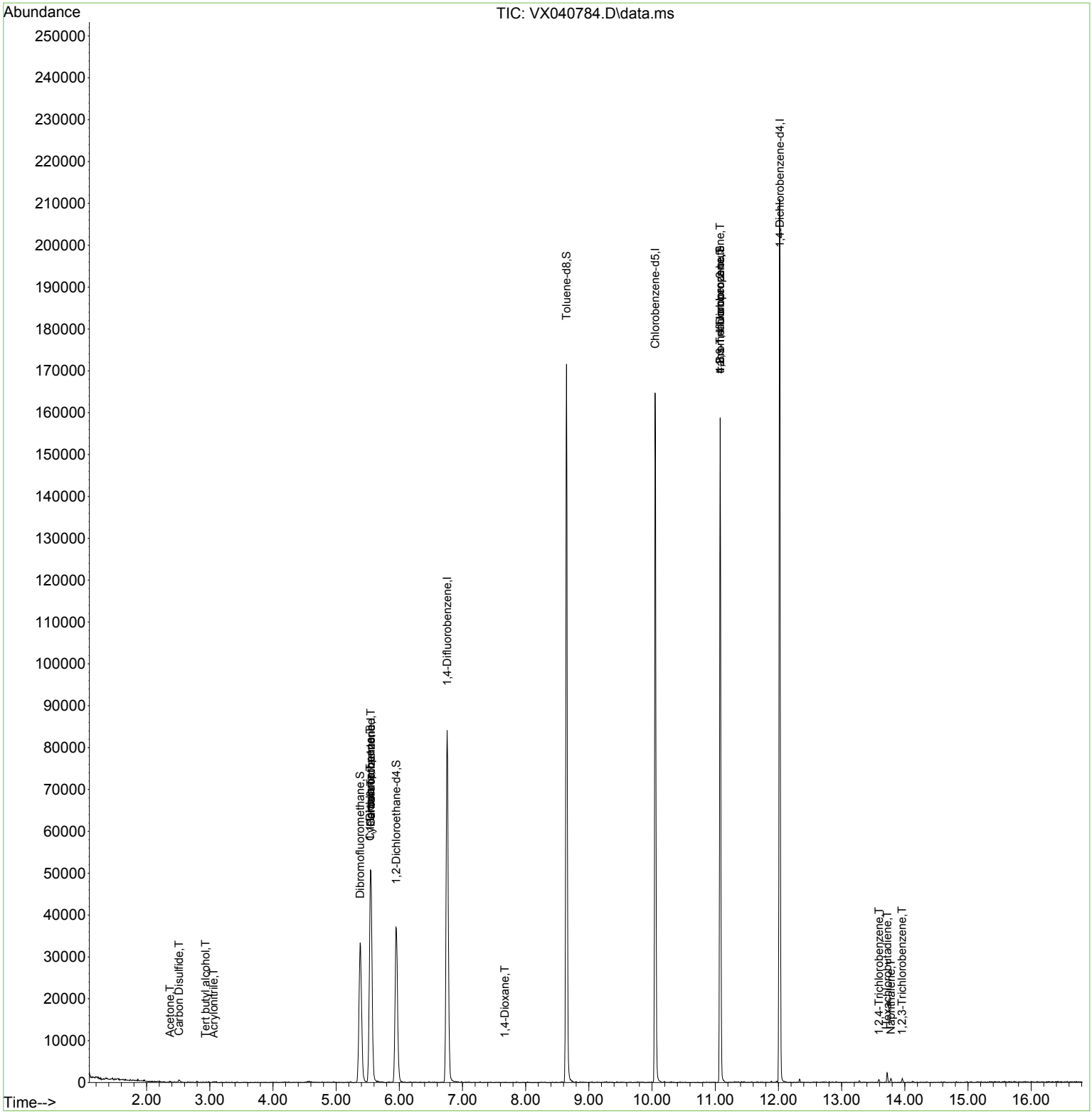
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	45790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	82776	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	68958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	38087	49.468	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.940%			
35) Dibromofluoromethane	5.379	113	28341	45.757	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.520%			
50) Toluene-d8	8.647	98	98684	46.532	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.060%			
62) 4-Bromofluorobenzene	11.079	95	38668	46.149	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.300%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.934	59	31	0.251	ug/l #	78
15) Acrylonitrile	3.062	53	127	0.417	ug/l #	68
16) Acetone	2.367	43	236	0.865	ug/l #	47
17) Carbon Disulfide	2.514	76	753	0.485	ug/l #	76
31) Cyclohexane	5.538	56	1194	1.305	ug/l #	18
36) 1,1-Dichloropropene	5.538	75	4256	4.667	ug/l #	49
38) Carbon Tetrachloride	5.550	117	4999	4.870	ug/l #	13
49) 1,4-Dioxane	7.671	88	19	1.515	ug/l #	12
76) 1,2,3-Trichloropropane	11.079	75	22628	25.650	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	22628	64.889	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	316	0.315	ug/l #	81
94) Hexachlorobutadiene	13.725	225	398	1.005	ug/l	95
95) Naphthalene	13.780	128	912	0.287	ug/l #	83
96) 1,2,3-Trichlorobenzene	13.957	180	394	0.399	ug/l #	85

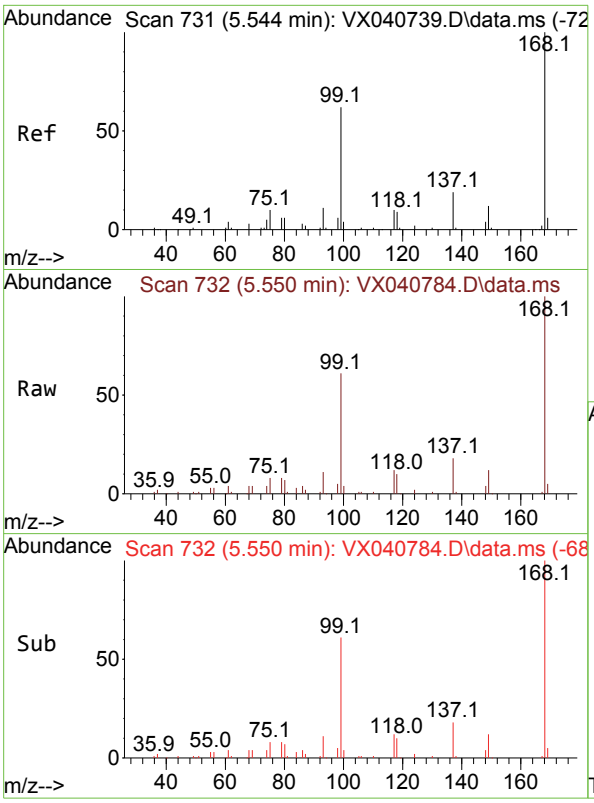
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032524\
Data File : VX040784.D
Acq On : 25 Mar 2024 09:33
Operator : JC/MD
Sample : VX0325MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

Quant Time: Mar 26 04:43:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration



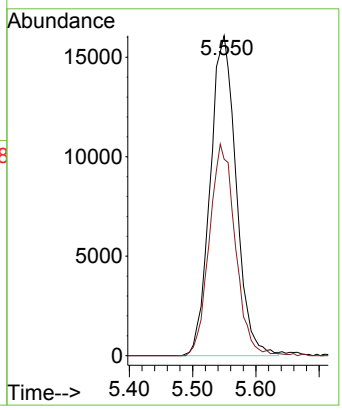


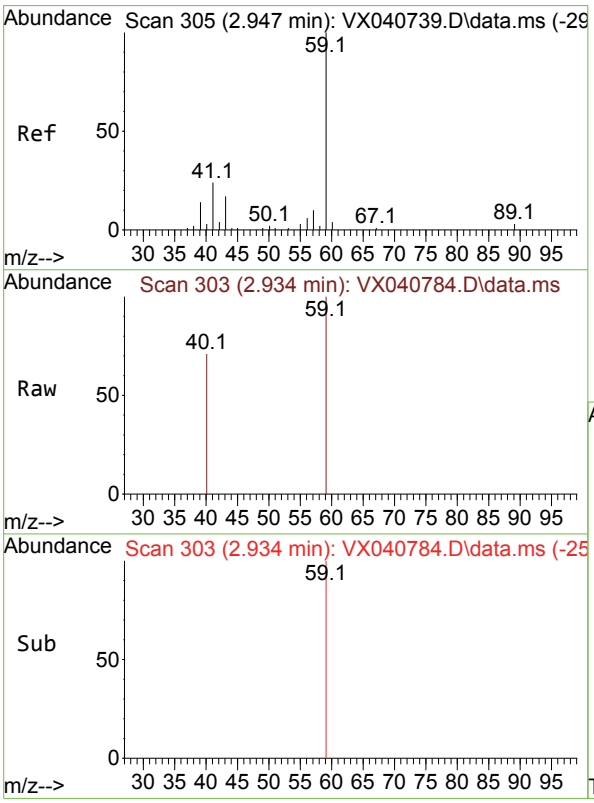
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

Tgt Ion:168 Resp: 45790

Ion	Ratio	Lower	Upper
168	100		
99	61.4	56.6	85.0

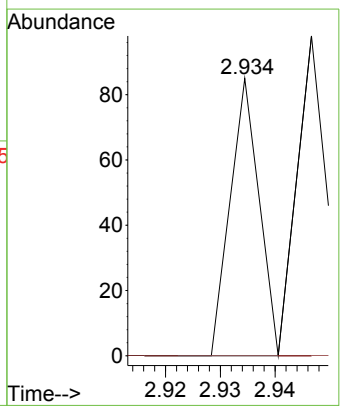


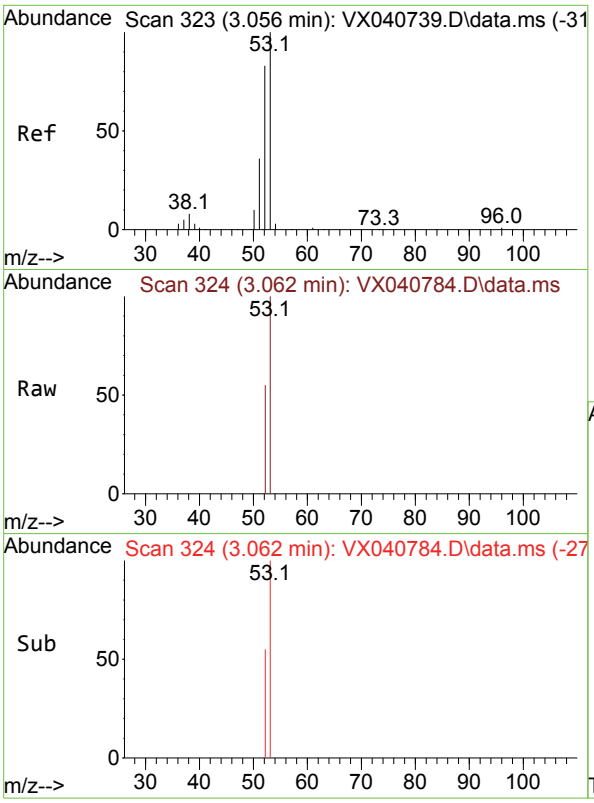


#11
Tert butyl alcohol
Concen: 0.251 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.013 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Tgt Ion: 59 Resp: 31

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#



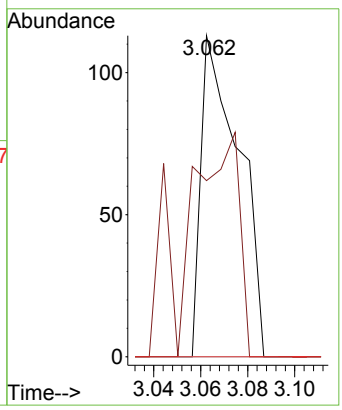


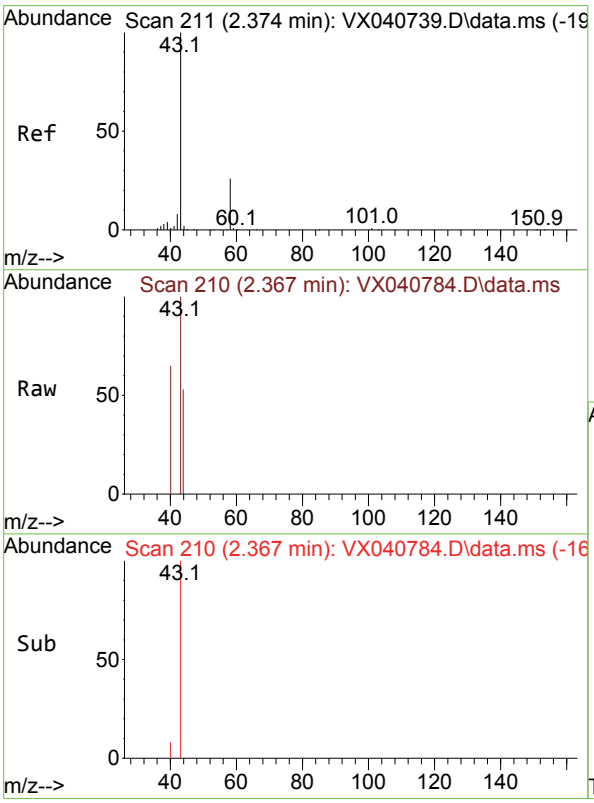
#15
Acrylonitrile
Concen: 0.417 ug/l
RT: 3.062 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

Tgt Ion: 53 Resp: 127

Ion	Ratio	Lower	Upper
53	100		
52	98.4	66.0	99.0
51	0.0	29.8	44.6#

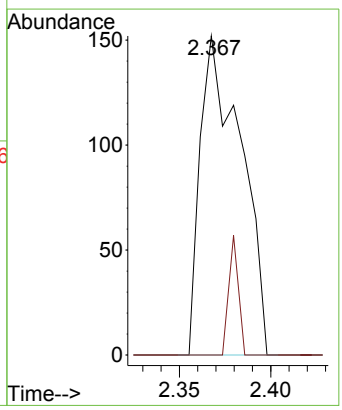


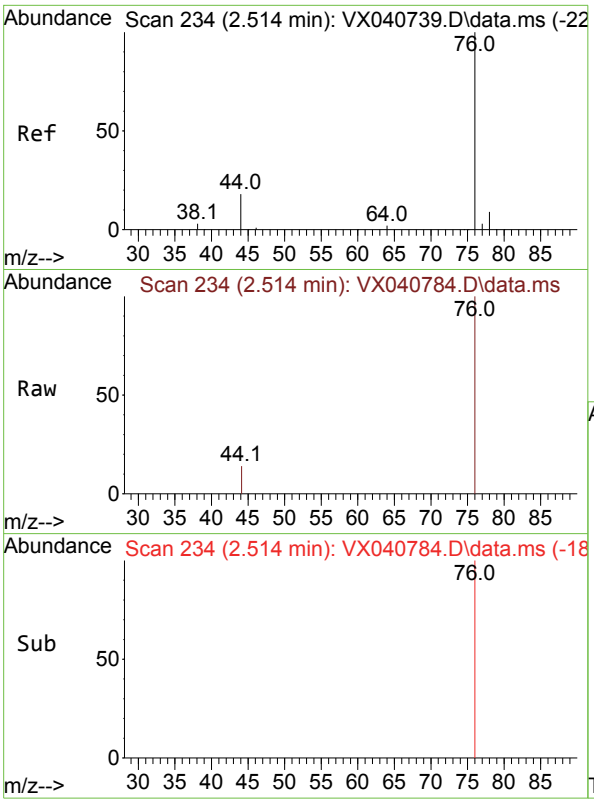


#16
Acetone
Concen: 0.865 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.007 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Tgt Ion: 43 Resp: 236

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.9	32.9#



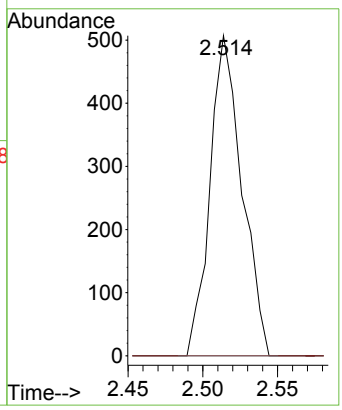


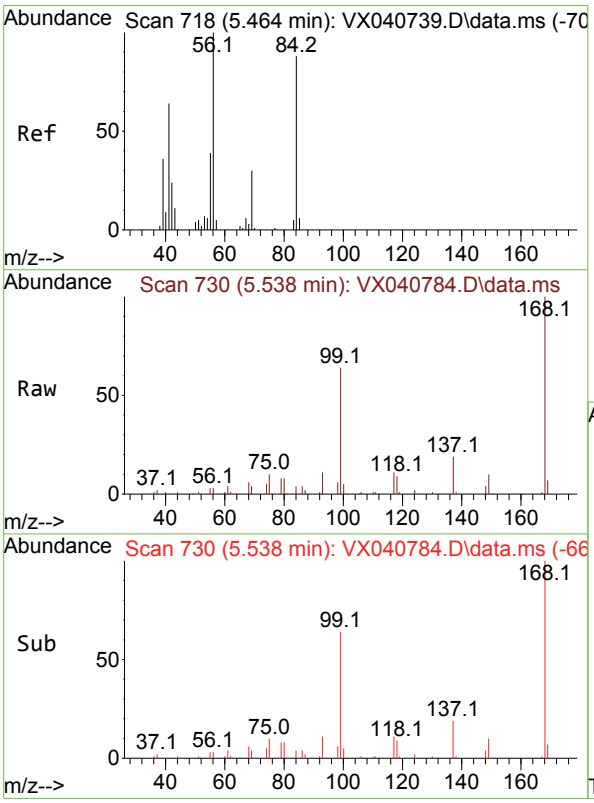
#17
Carbon Disulfide
Concen: 0.485 ug/l
RT: 2.514 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

Tgt Ion: 76 Resp: 753

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

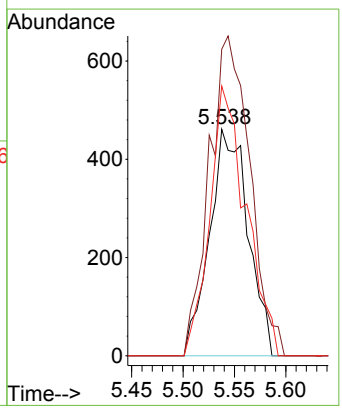


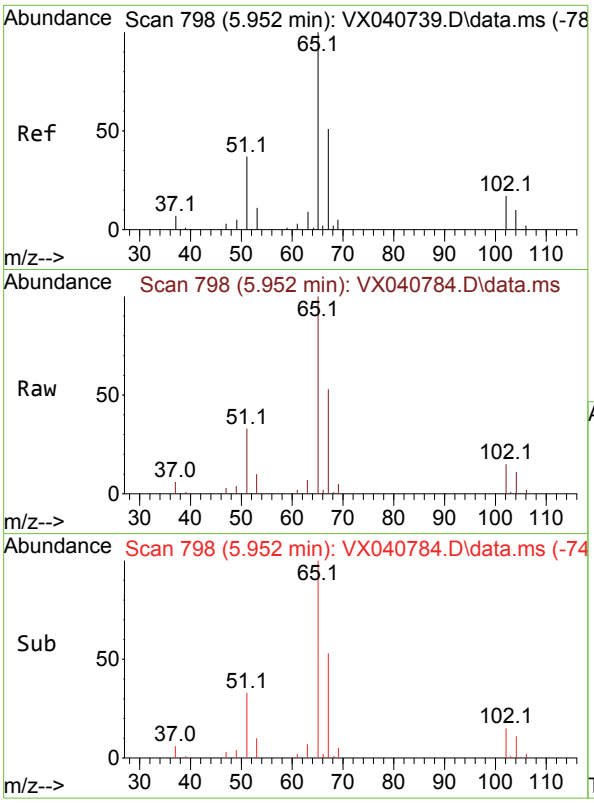


#31
Cyclohexane
Concen: 1.305 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.074 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Tgt Ion: 56 Resp: 1194

Ion	Ratio	Lower	Upper
56	100		
69	135.4	23.4	35.2#
84	119.1	65.9	98.9#



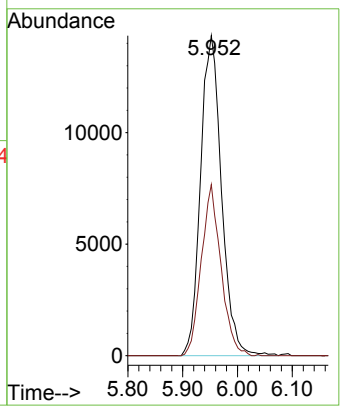


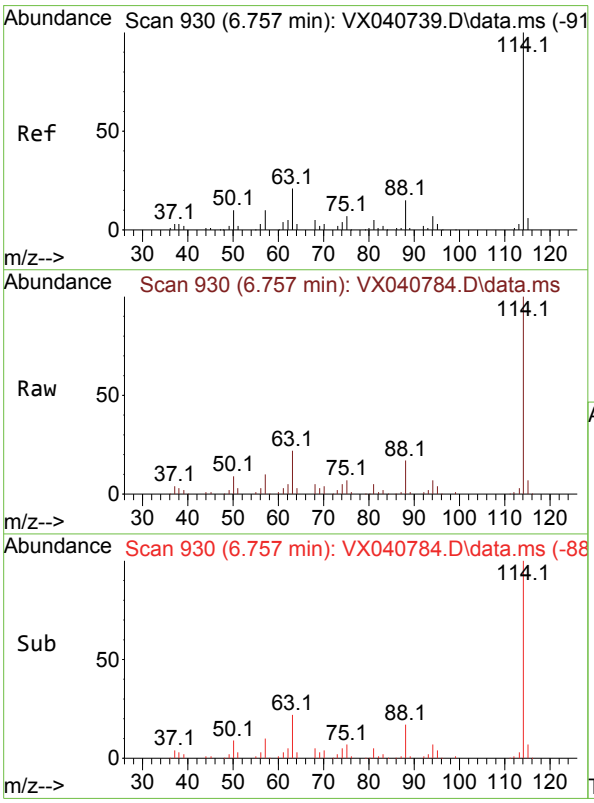
#33
1,2-Dichloroethane-d4
Concen: 49.468 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

Tgt Ion: 65 Resp: 38087

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	100.2

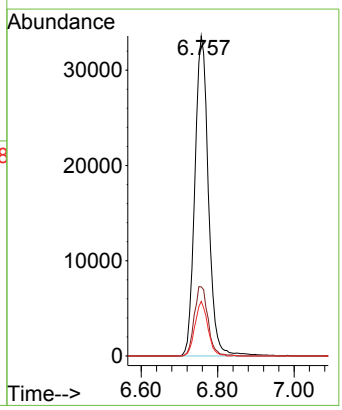


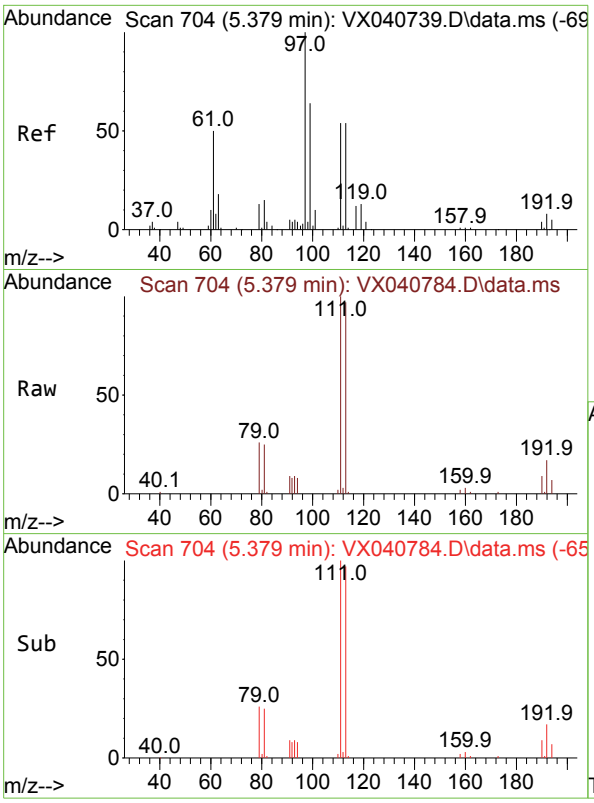


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Tgt Ion:114 Resp: 82776

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	45.0
88	17.0	0.0	36.6



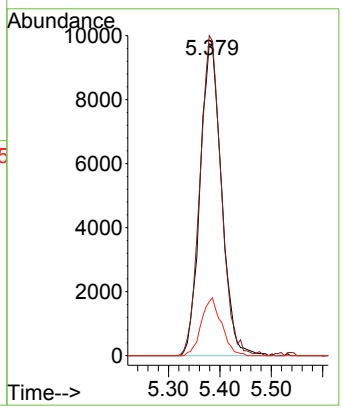


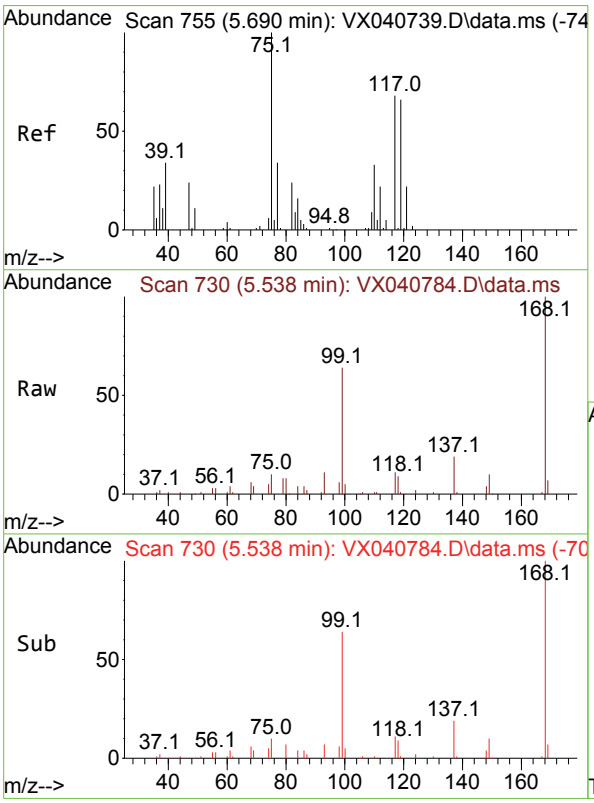
#35
Dibromofluoromethane
Concen: 45.757 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

Tgt Ion:113 Resp: 28341

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.9	124.3
192	17.5	13.3	19.9

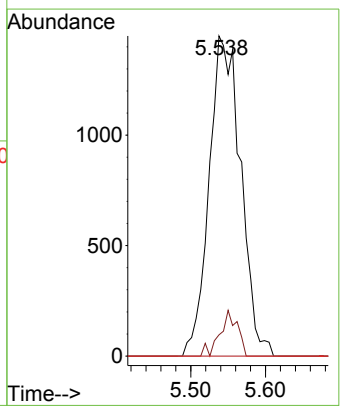


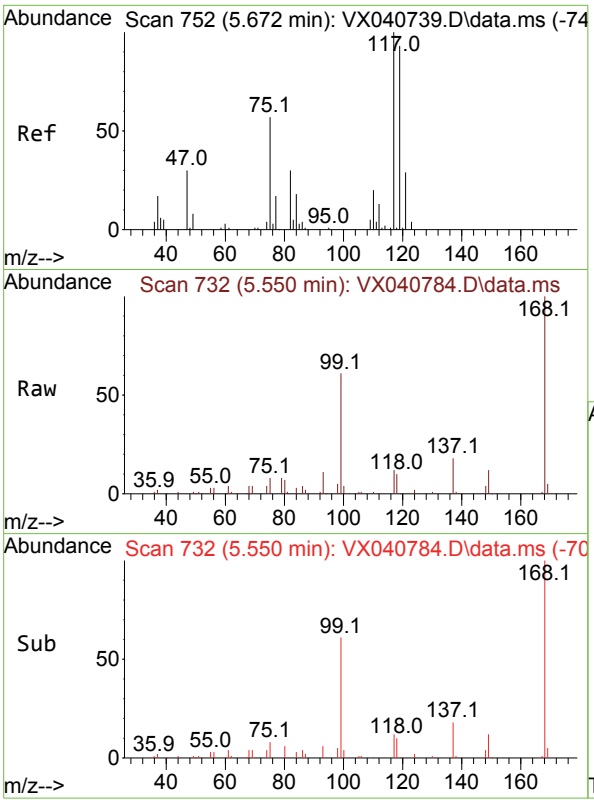


#36
1,1-Dichloropropene
Concen: 4.667 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.152 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Tgt Ion: 75 Resp: 4256

Ion	Ratio	Lower	Upper
75	100		
110	7.9	17.0	50.9#
77	0.0	24.7	37.1#



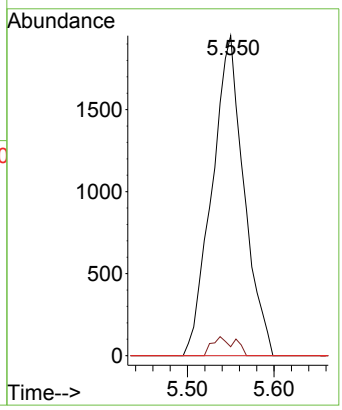


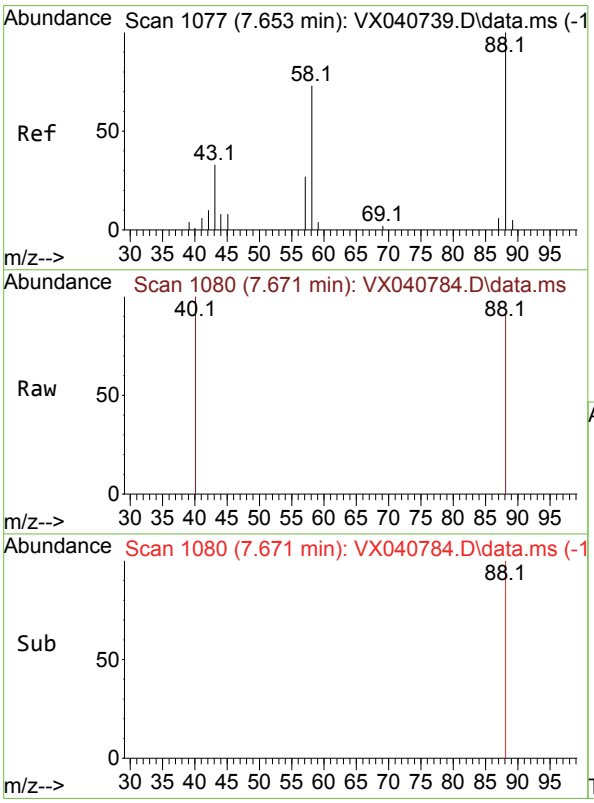
#38
Carbon Tetrachloride
Concen: 4.870 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

Tgt Ion:117 Resp: 4999

Ion	Ratio	Lower	Upper
117	100		
119	2.8	78.2	117.2#
121	0.0	24.4	36.6#

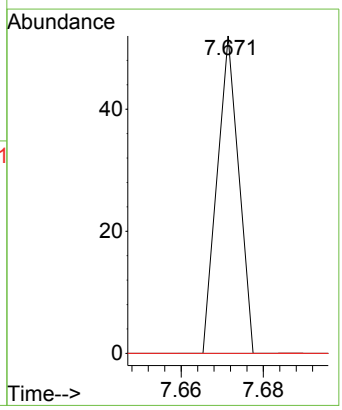


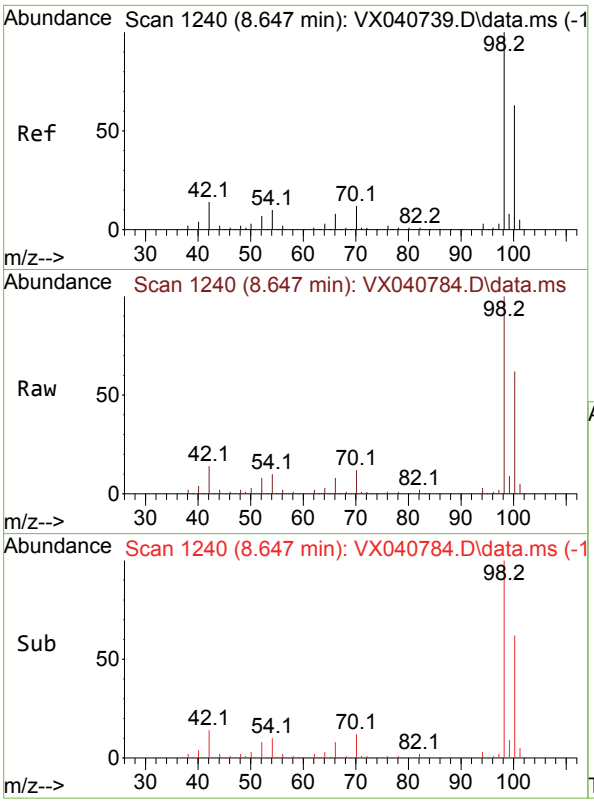


#49
1,4-Dioxane
Concen: 1.515 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.018 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	0.0	60.1	90.1#



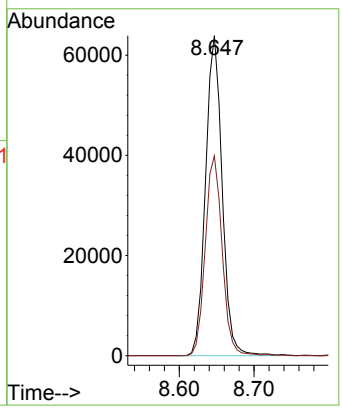


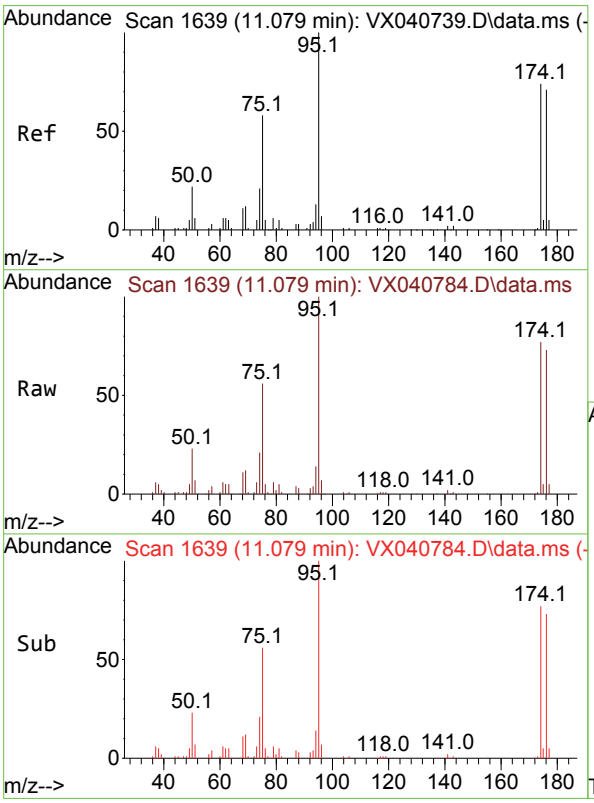
#50
Toluene-d8
Concen: 46.532 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

Tgt Ion: 98 Resp: 98684

Ion	Ratio	Lower	Upper
98	100		
100	63.6	53.1	79.7

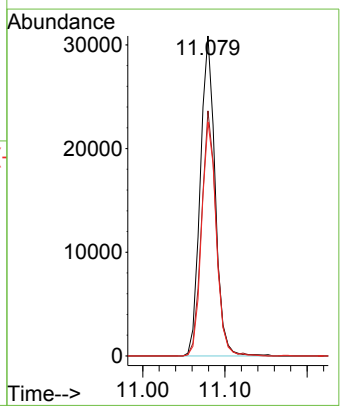


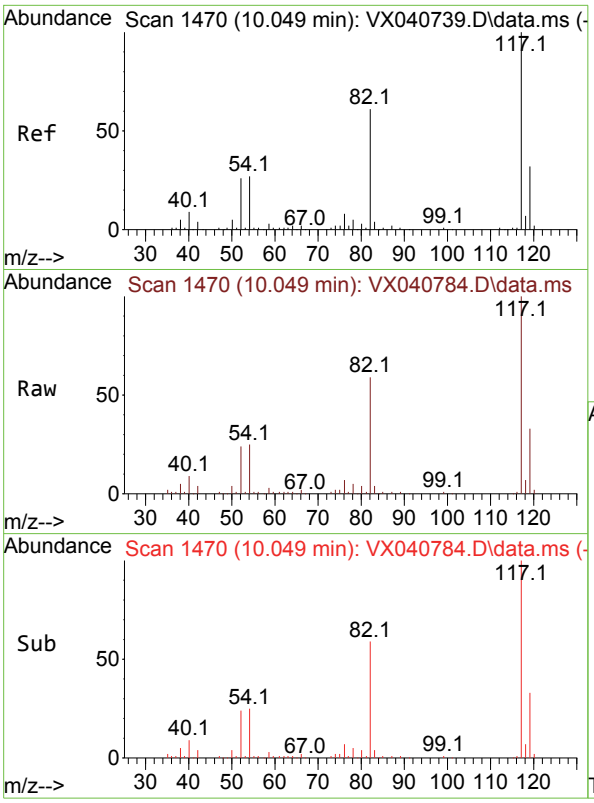


#62
4-Bromofluorobenzene
Concen: 46.149 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Tgt Ion: 95 Resp: 38668

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	135.6
176	72.0	0.0	131.0



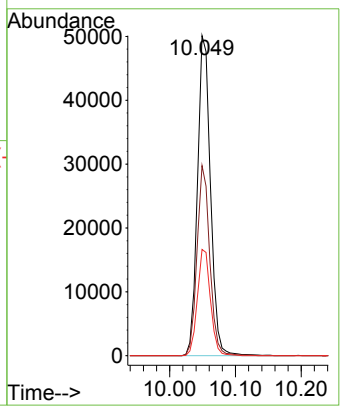


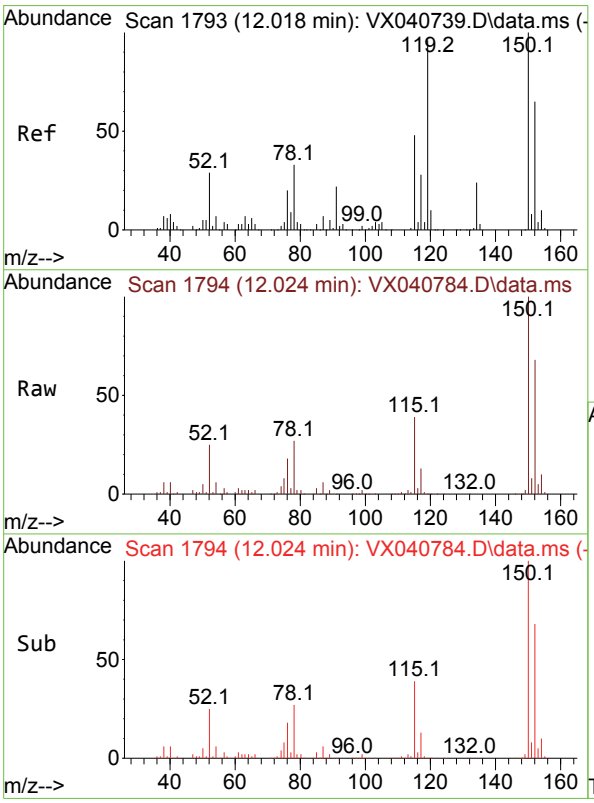
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

Tgt Ion:117 Resp: 68958

Ion	Ratio	Lower	Upper
117	100		
82	59.4	46.2	69.4
119	33.2	25.5	38.3

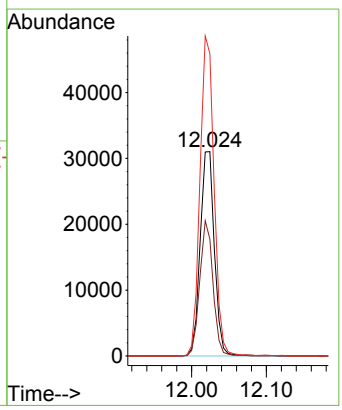


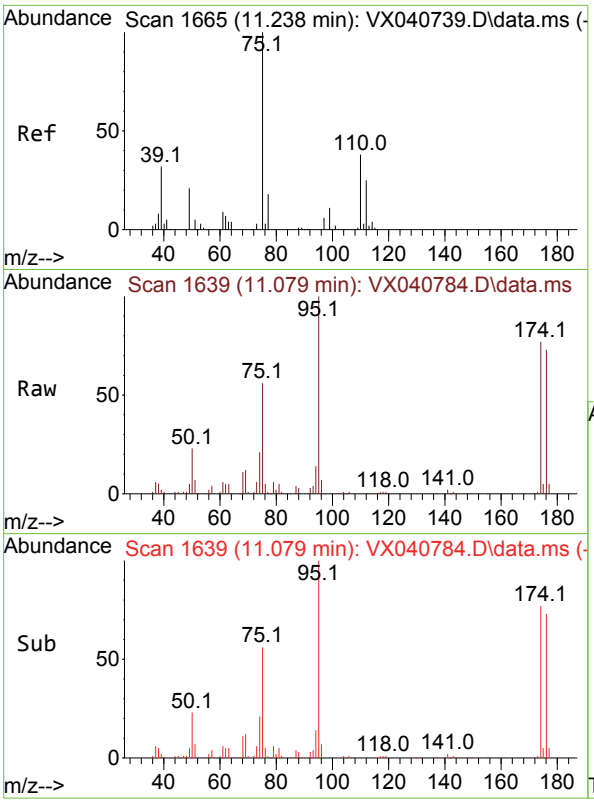


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Tgt Ion:152 Resp: 41018

Ion	Ratio	Lower	Upper
152	100		
115	61.6	43.3	129.9
150	154.5	0.0	345.0



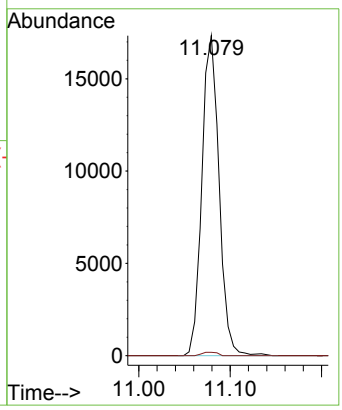


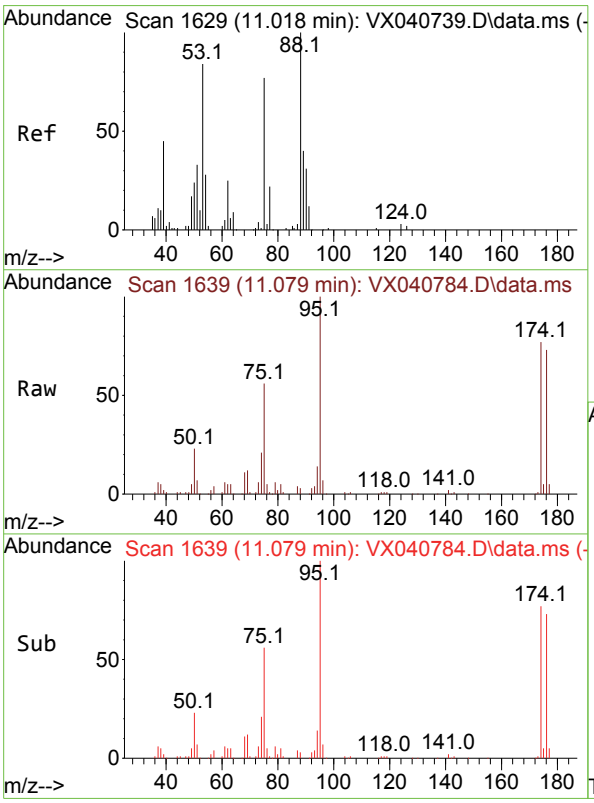
#76
1,2,3-Trichloropropane
Concen: 25.650 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.158 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

Tgt Ion: 75 Resp: 22628

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.1	57.5#

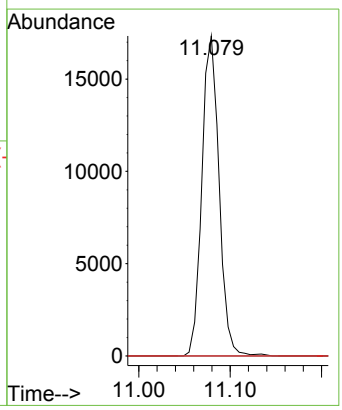


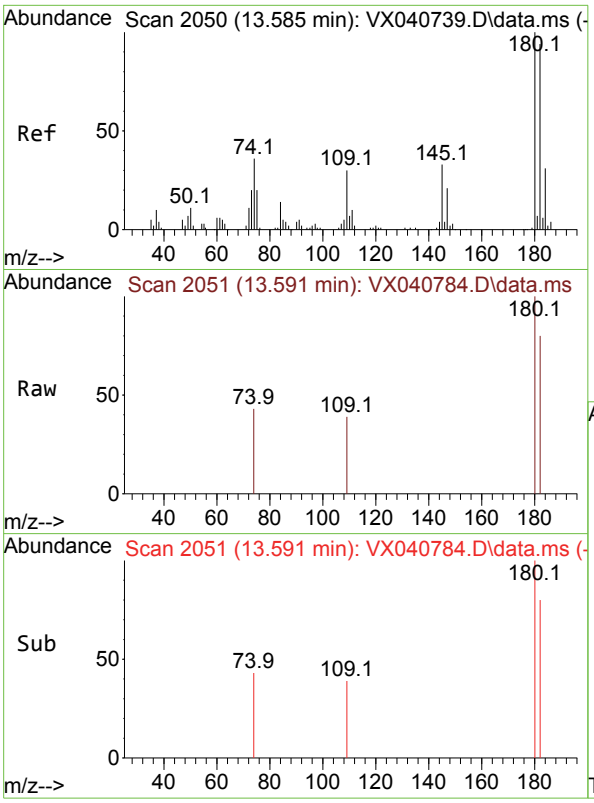


#81
trans-1,4-Dichloro-2-butene
Concen: 64.889 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Tgt Ion: 75 Resp: 22628

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



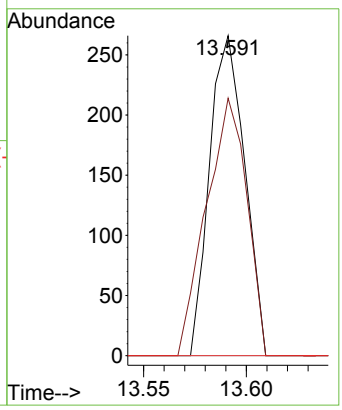


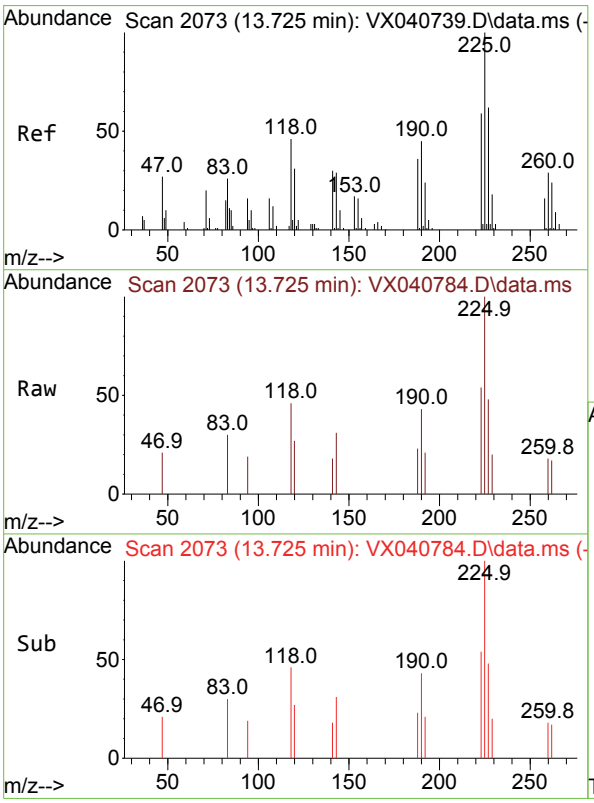
#93
1,2,4-Trichlorobenzene
Concen: 0.315 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

Tgt Ion:180 Resp: 316

Ion	Ratio	Lower	Upper
180	100		
182	93.0	48.3	144.8
145	0.0	18.0	54.0#

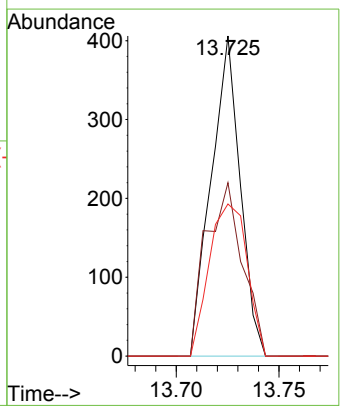


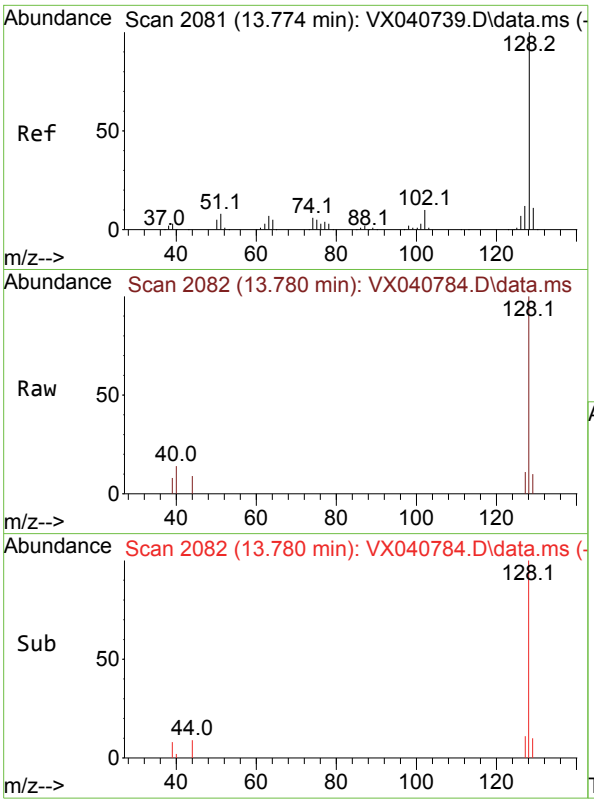


#94
Hexachlorobutadiene
Concen: 1.005 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Tgt Ion:225 Resp: 398

Ion	Ratio	Lower	Upper
225	100		
223	67.8	31.1	93.2
227	62.3	32.5	97.5



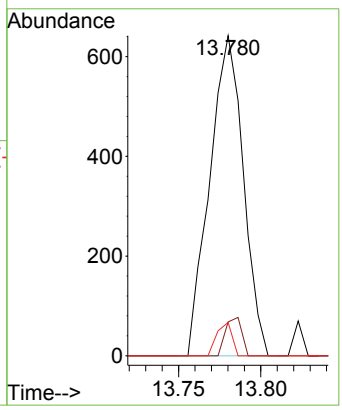


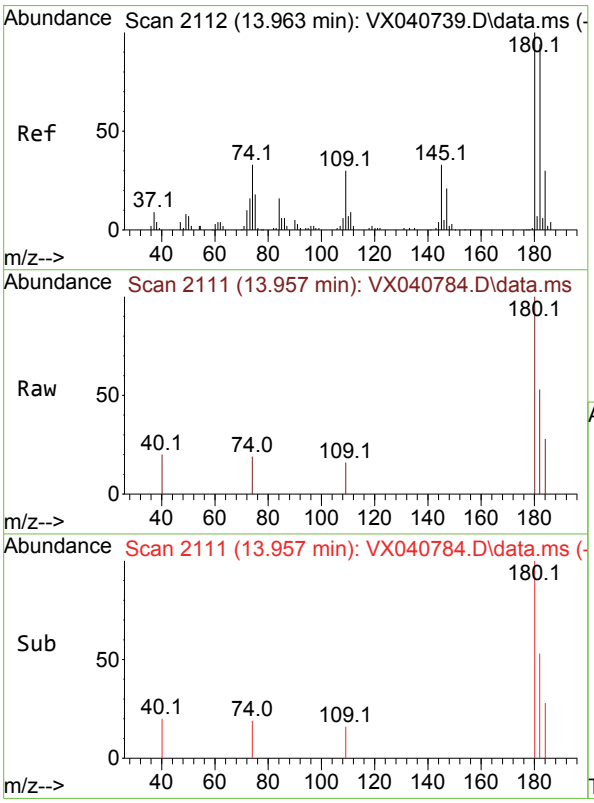
#95
Naphthalene
Concen: 0.287 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0325MBL01

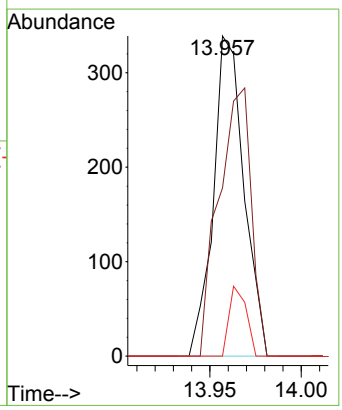
Tgt Ion:128 Resp: 912

Ion	Ratio	Lower	Upper
128	100		
127	5.8	10.3	15.5#
129	4.7	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 0.399 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040784.D
Acq: 25 Mar 2024 09:33

Tgt Ion:180 Resp: 394

Ion	Ratio	Lower	Upper
180	100		
182	89.1	46.9	140.6
145	12.2	17.8	53.5#