Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113023\
Data File : VX039062.D
Acq On : 30 Nov 2023 12:45
Operator : JC/MD
Sample : VX1130WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 01 01:56:00 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

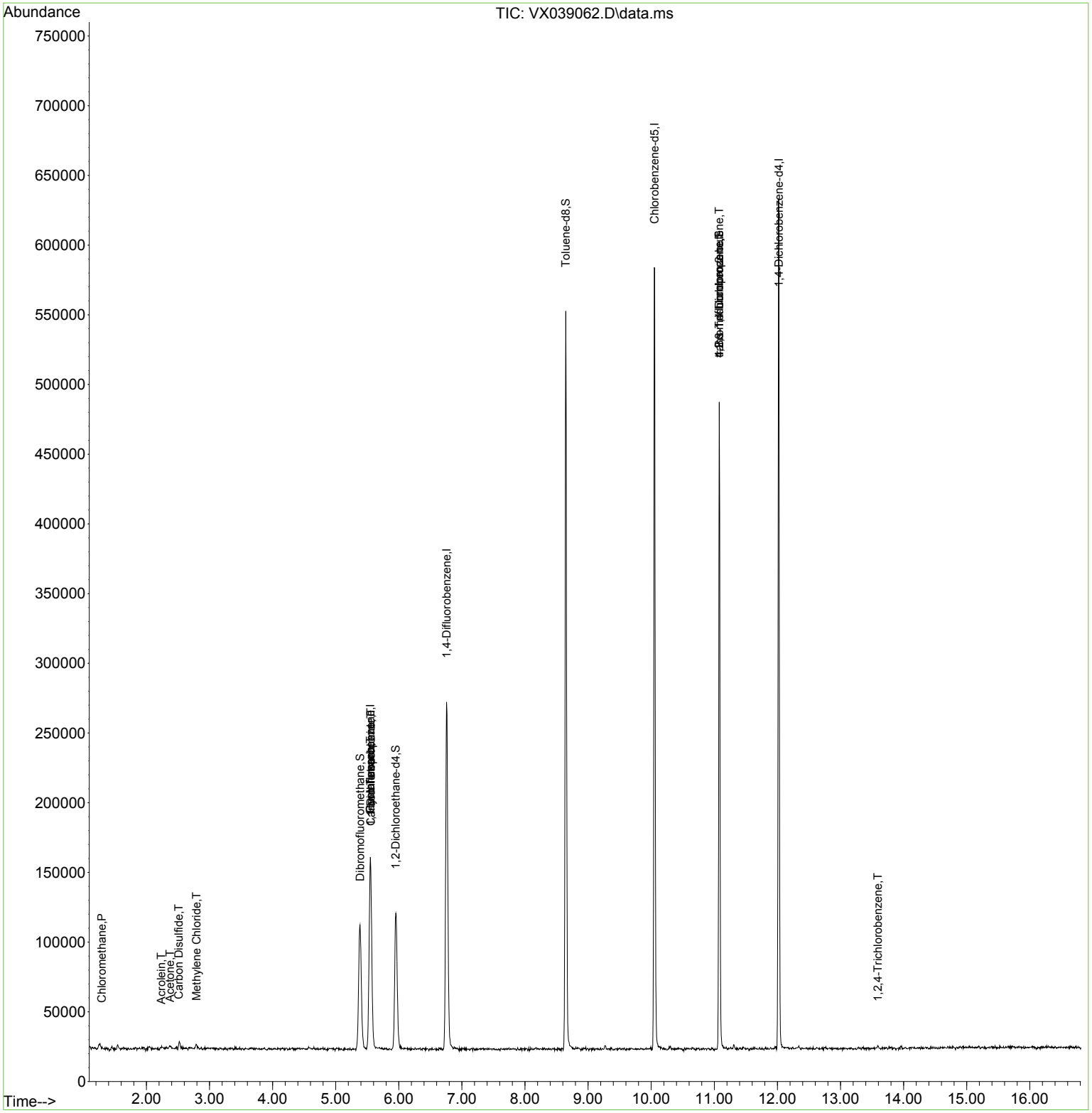
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	124862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	252846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94428	46.933	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.860%		
35) Dibromofluoromethane	5.385	113	80952	44.330	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.660%		
50) Toluene-d8	8.647	98	318522	45.589	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.180%#		
62) 4-Bromofluorobenzene	11.079	95	134046	47.927	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.860%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	404	0.212	ug/l #	53
13) Acrolein	2.233	56	118	0.399	ug/l	89
16) Acetone	2.373	43	2472	2.308	ug/l	99
17) Carbon Disulfide	2.514	76	1271	0.264	ug/l	96
20) Methylene Chloride	2.794	84	1454	0.753	ug/l	85
31) Cyclohexane	5.550	56	3230	1.124	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	11249	4.298	ug/l #	46
38) Carbon Tetrachloride	5.556	117	13686	5.658	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	68770	22.613	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	68770	50.157	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	551	0.207	ug/l	88

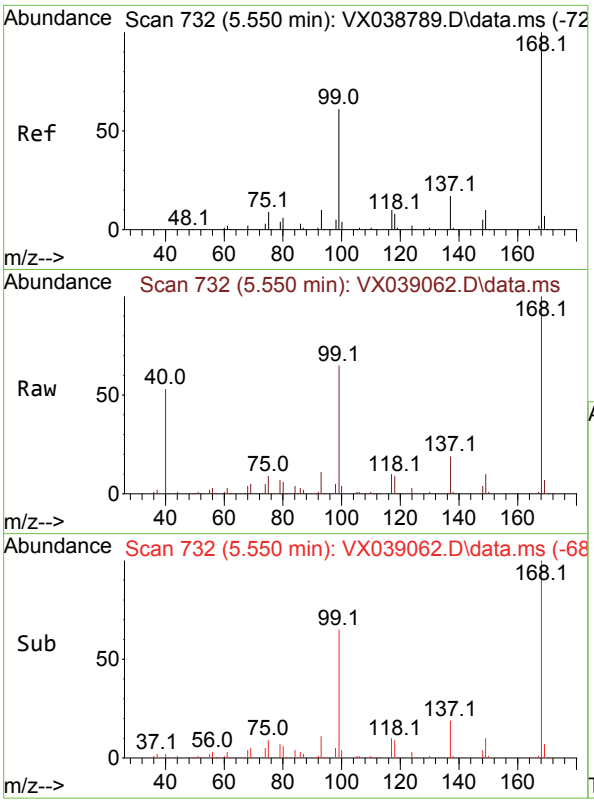
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113023\
Data File : VX039062.D
Acq On : 30 Nov 2023 12:45
Operator : JC/MD
Sample : VX1130WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 01 01:56:00 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



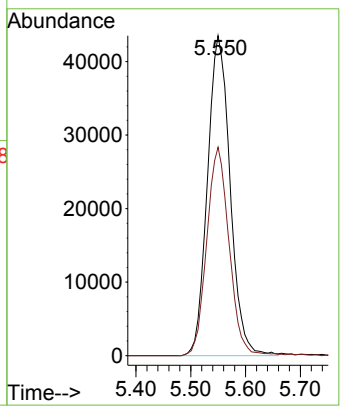


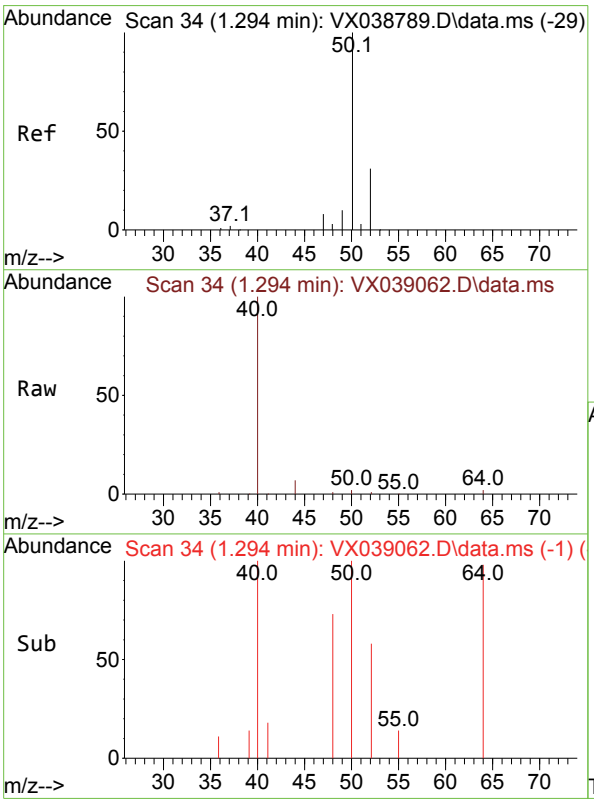
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 124862

Ion	Ratio	Lower	Upper
168	100		
99	65.2	56.6	85.0

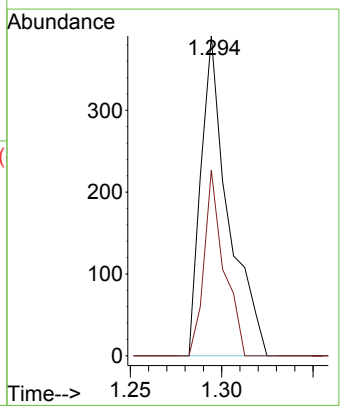


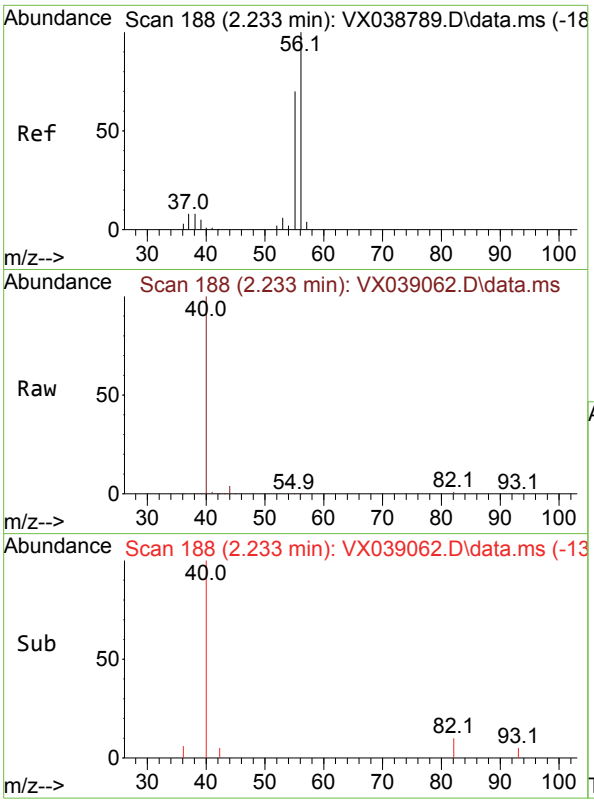


#3
Chloromethane
Concen: 0.212 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion: 50 Resp: 404

Ion	Ratio	Lower	Upper
50	100		
52	58.1	25.5	38.3#



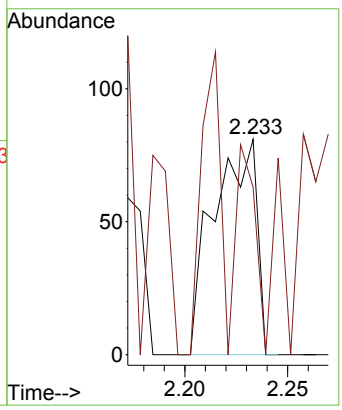


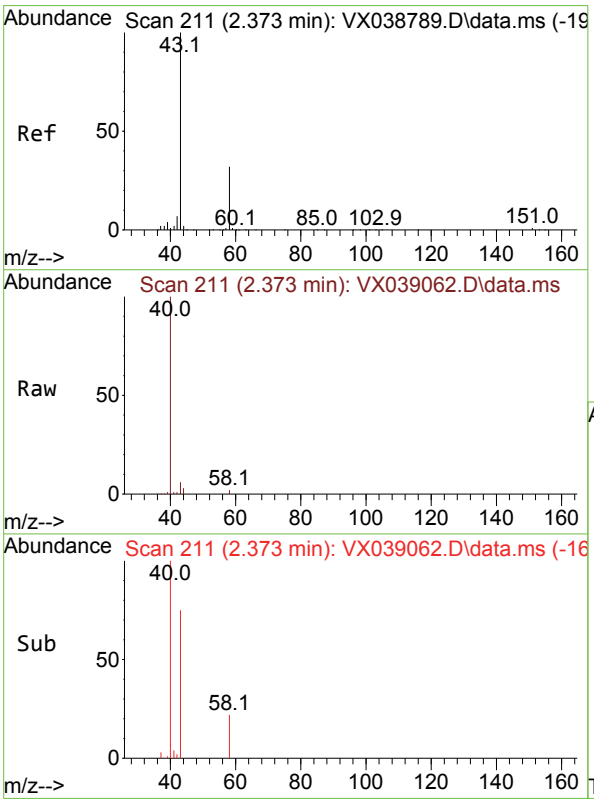
#13
Acrolein
Concen: 0.399 ug/l
RT: 2.233 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 118

Ion	Ratio	Lower	Upper
56	100		
55	61.9	57.1	85.7

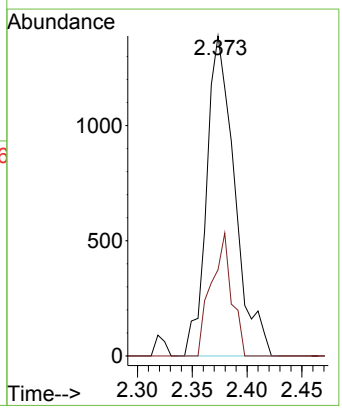


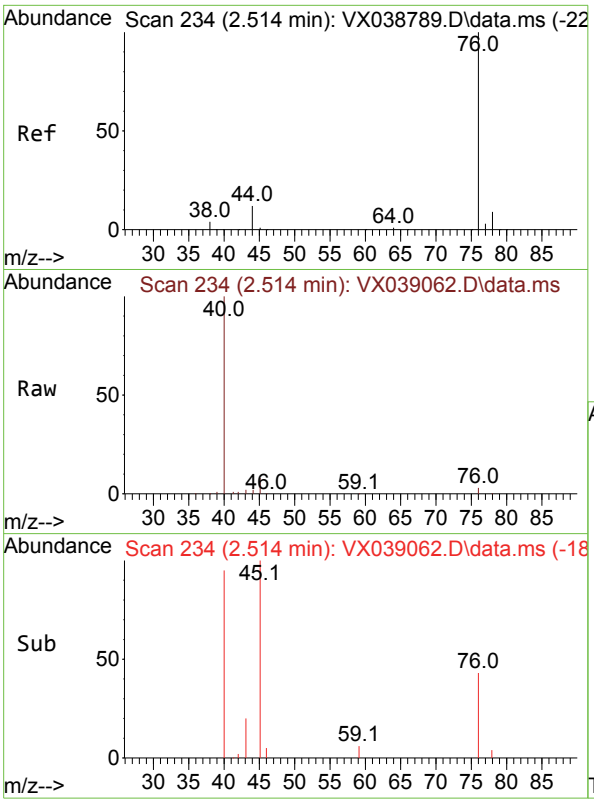


#16
Acetone
Concen: 2.308 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion: 43 Resp: 2472

Ion	Ratio	Lower	Upper
43	100		
58	26.9	21.9	32.9



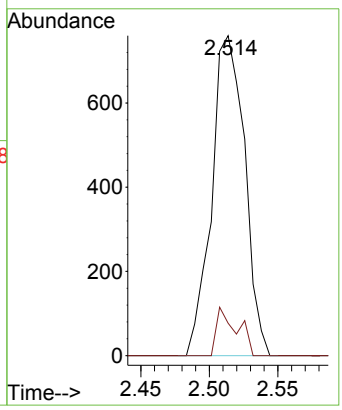


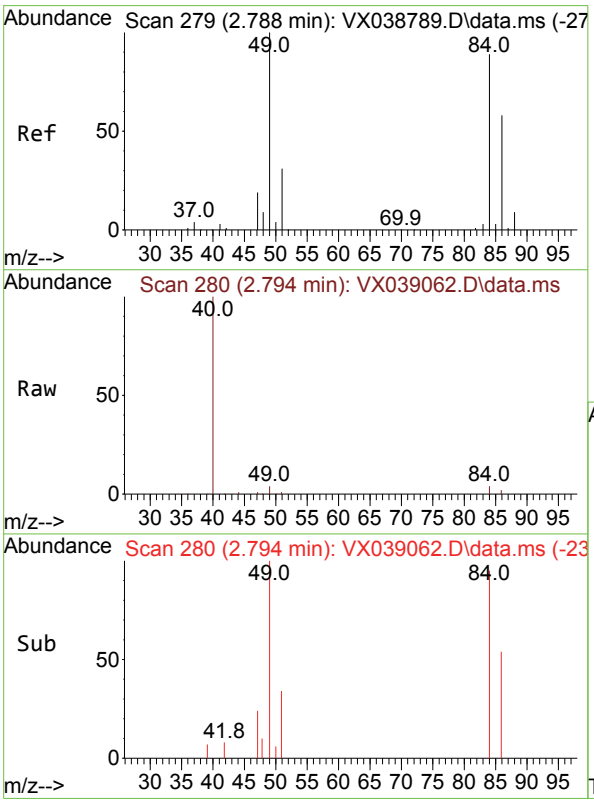
#17
Carbon Disulfide
Concen: 0.264 ug/l
RT: 2.514 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1271

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.0	10.6

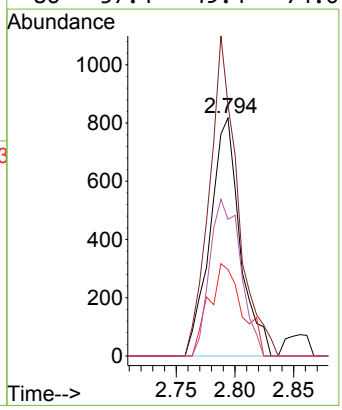


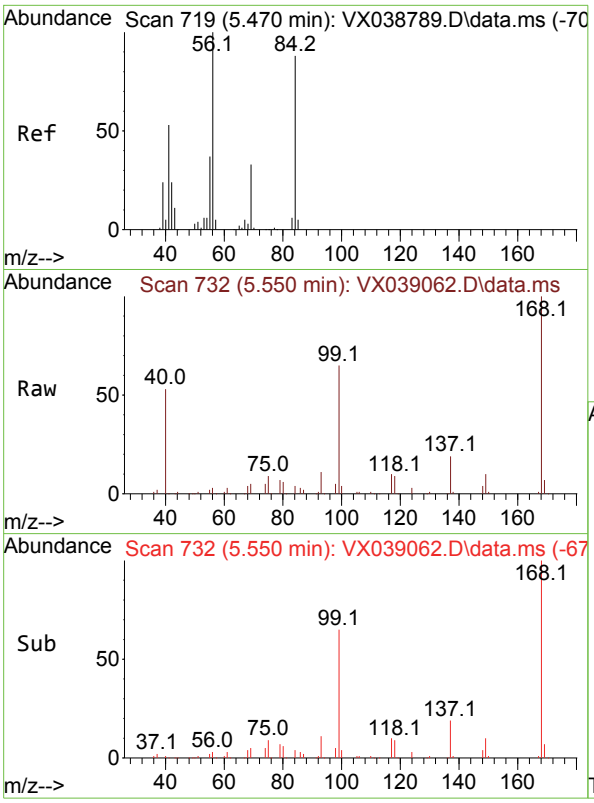


#20
Methylene Chloride
Concen: 0.753 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion: 84 Resp: 1454

Ion	Ratio	Lower	Upper
84	100		
49	105.6	103.6	155.4
51	36.4	33.8	50.6
86	57.4	49.4	74.0



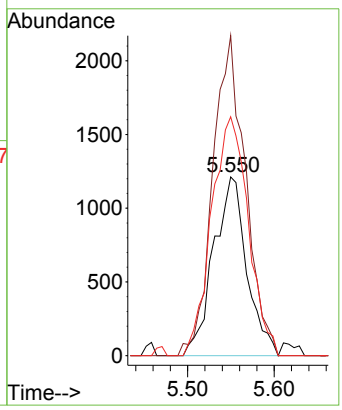


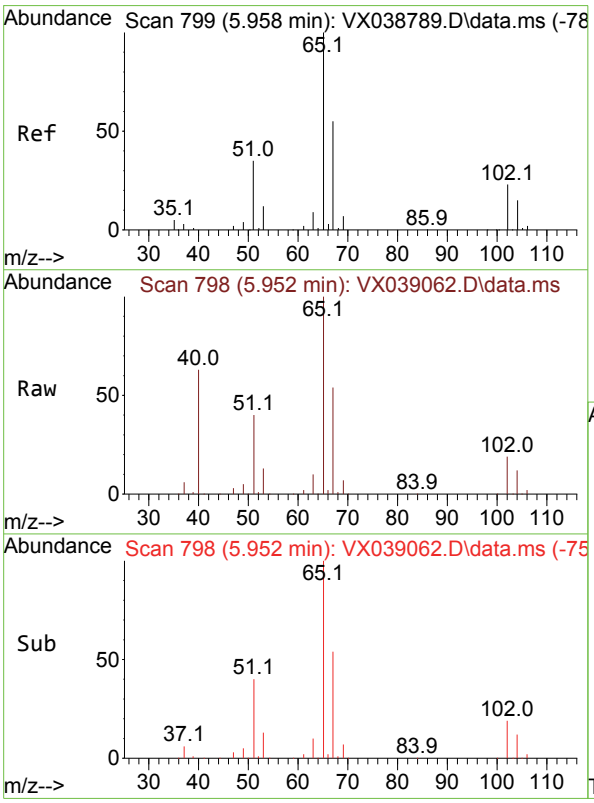
#31
Cyclohexane
Concen: 1.124 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3230

Ion	Ratio	Lower	Upper
56	100		
69	179.0	23.4	35.2#
84	133.7	65.9	98.9#

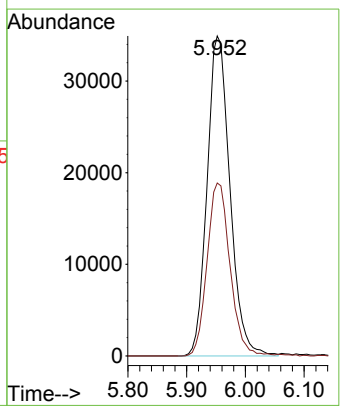


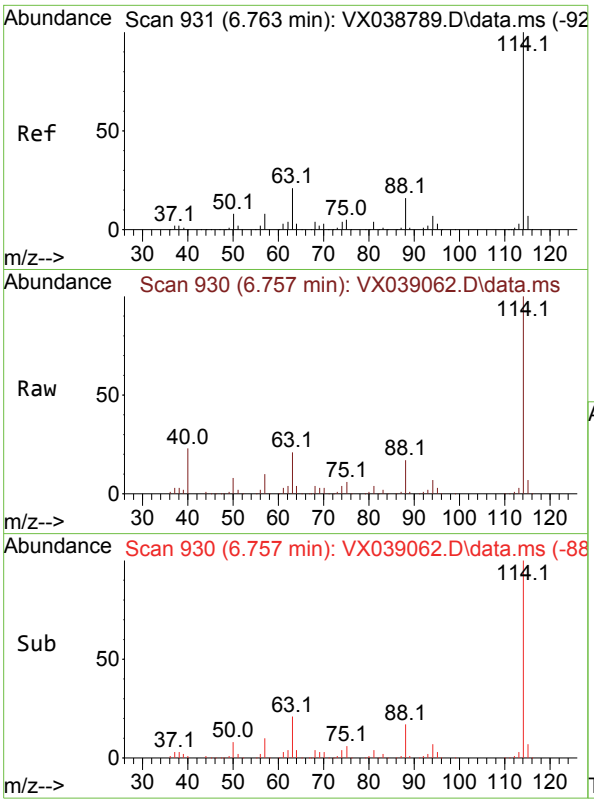


#33
1,2-Dichloroethane-d4
Concen: 46.933 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion: 65 Resp: 94428

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	100.2



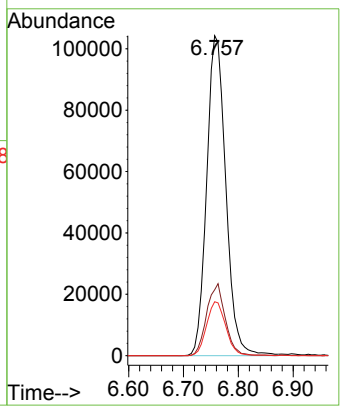


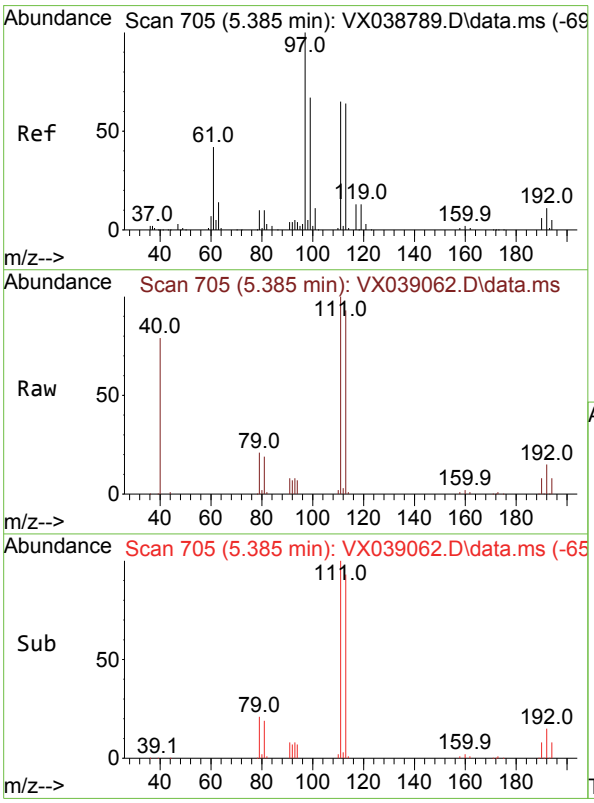
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 252846

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	45.0
88	16.8	0.0	36.6

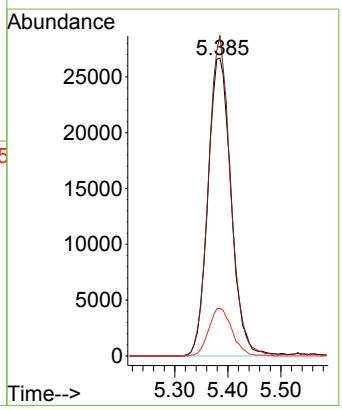


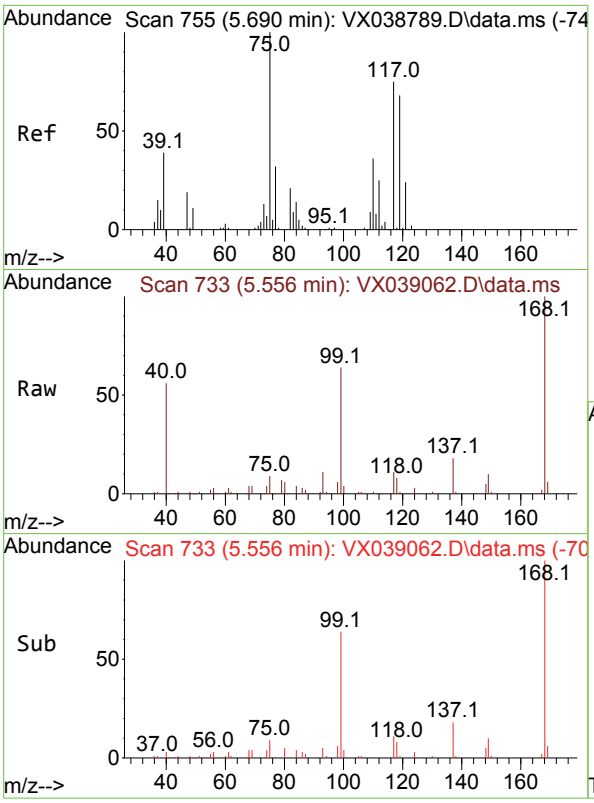


#35
Dibromofluoromethane
Concen: 44.330 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion:113 Resp: 80952

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	16.2	13.3	19.9



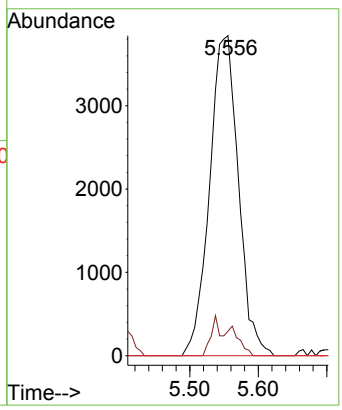


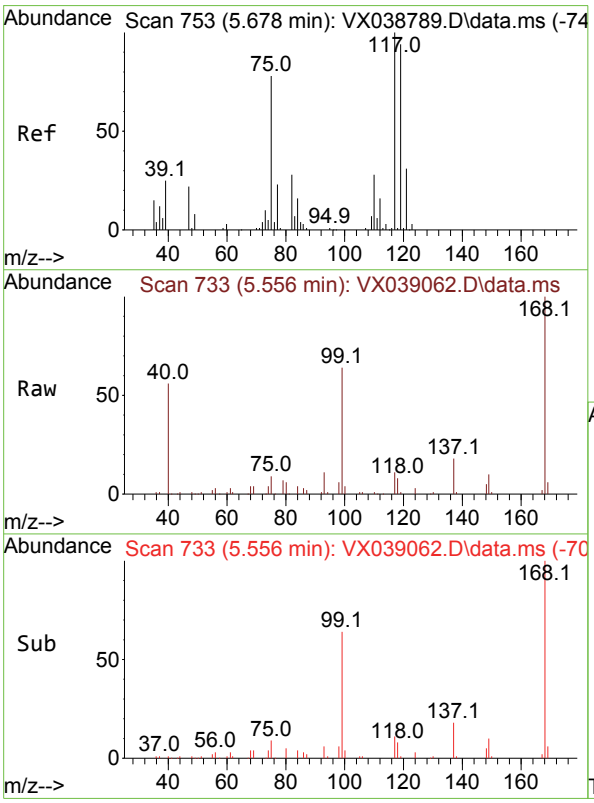
#36
1,1-Dichloropropene
Concen: 4.298 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 11249

Ion	Ratio	Lower	Upper
75	100		
110	3.9	17.0	50.9#
77	0.0	24.7	37.1#

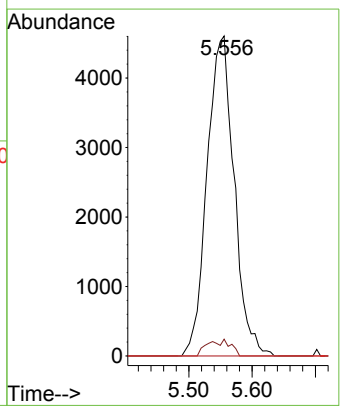


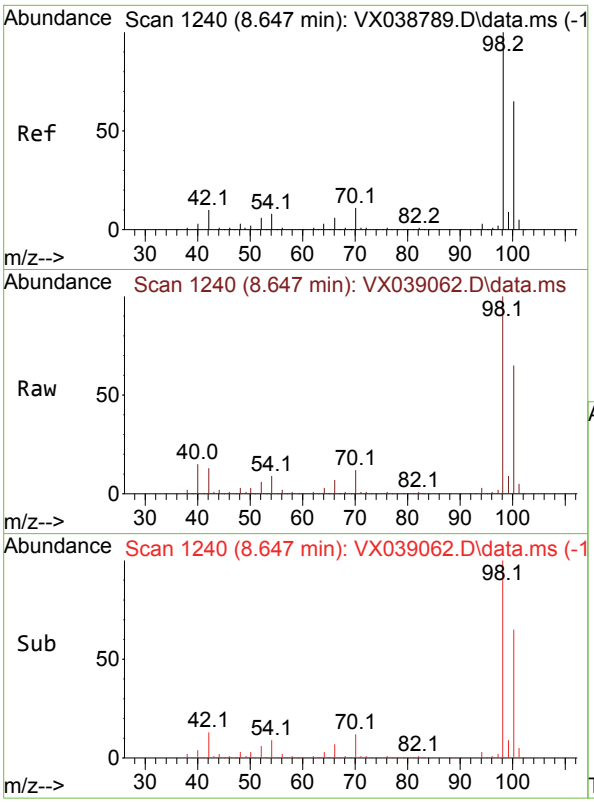


#38
Carbon Tetrachloride
Concen: 5.658 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion:117 Resp: 13686

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.2	117.2#
121	0.0	24.4	36.6#



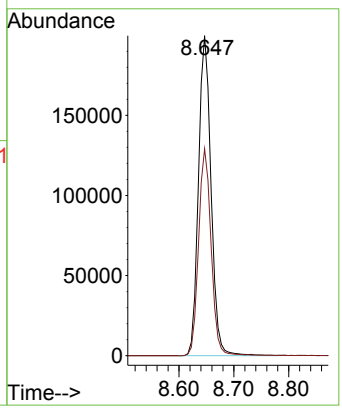


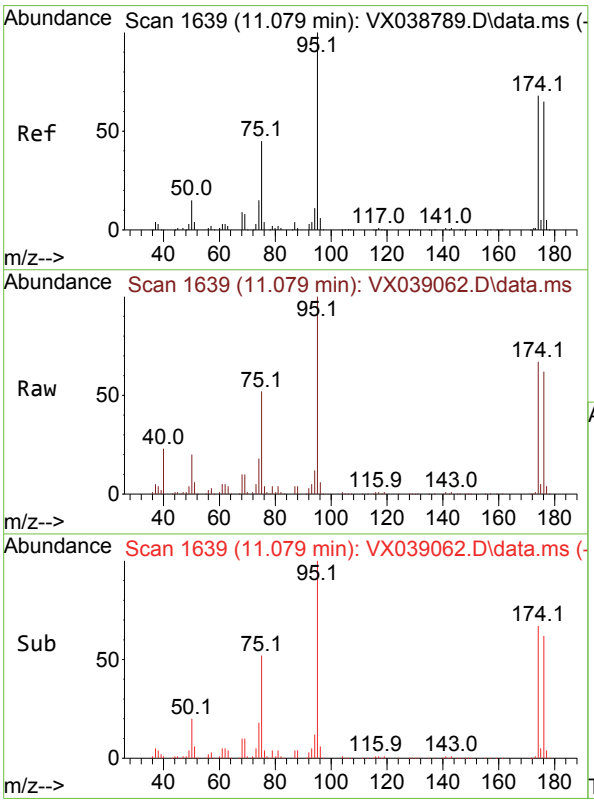
#50
Toluene-d8
Concen: 45.589 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 318522

Ion	Ratio	Lower	Upper
98	100		
100	64.6	53.1	79.7

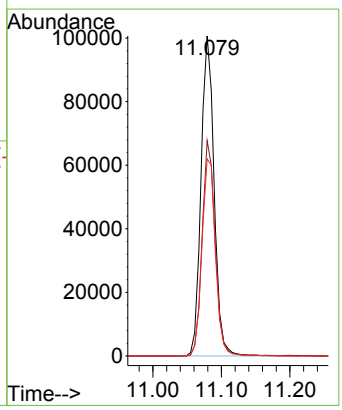


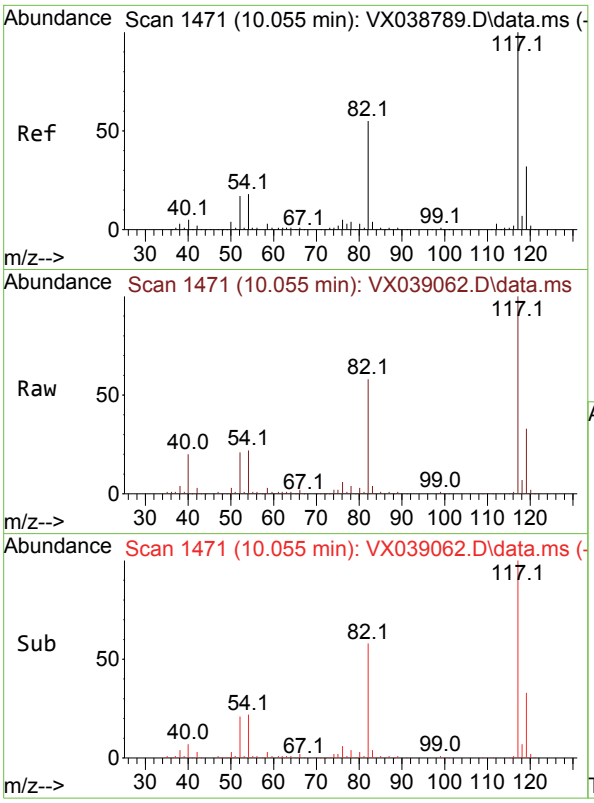


#62
4-Bromofluorobenzene
Concen: 47.927 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion: 95 Resp: 134046

Ion	Ratio	Lower	Upper
95	100		
174	66.7	0.0	135.6
176	63.4	0.0	131.0



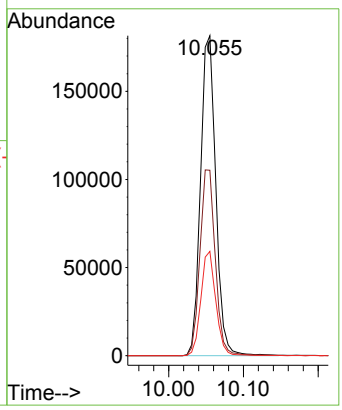


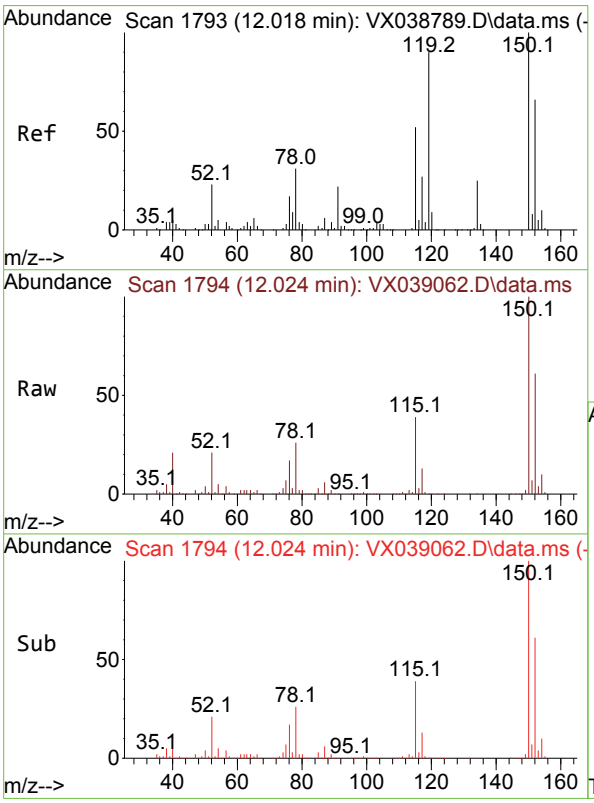
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 257105

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

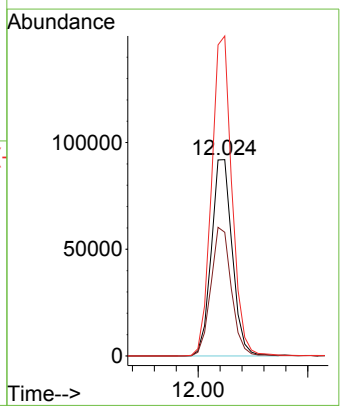


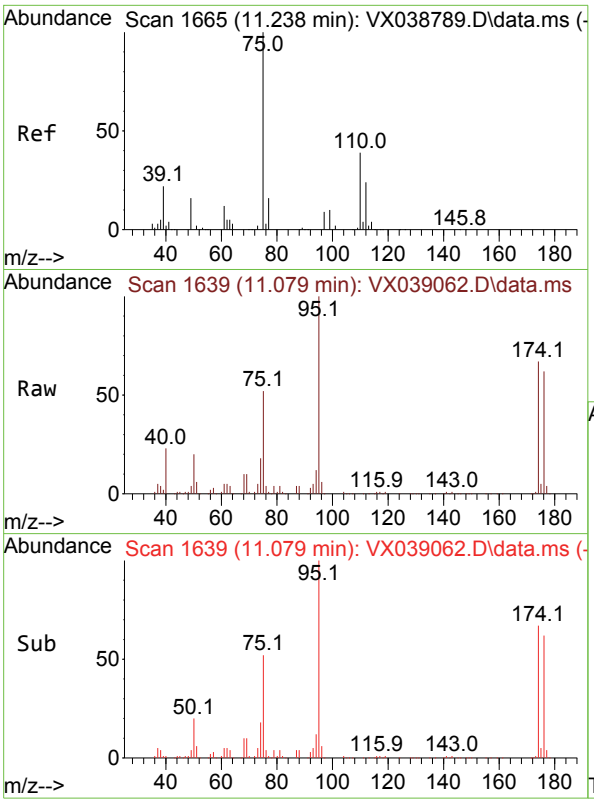


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion:152 Resp: 121894

Ion	Ratio	Lower	Upper
152	100		
115	64.3	43.3	129.9
150	159.4	0.0	345.0



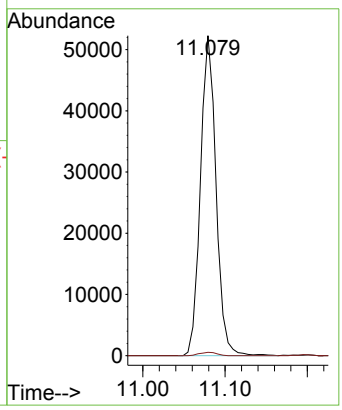


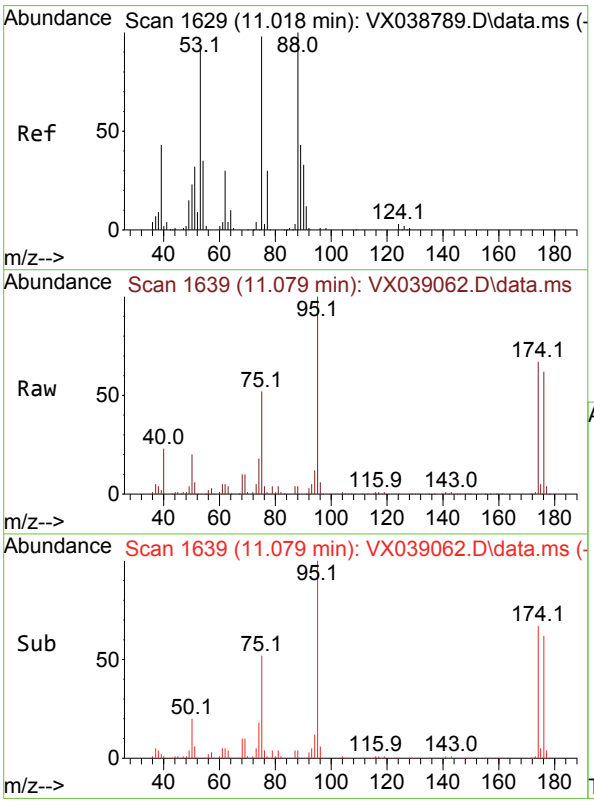
#76
1,2,3-Trichloropropane
Concen: 22.613 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 68770

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#

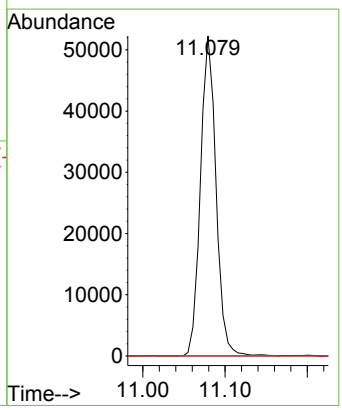


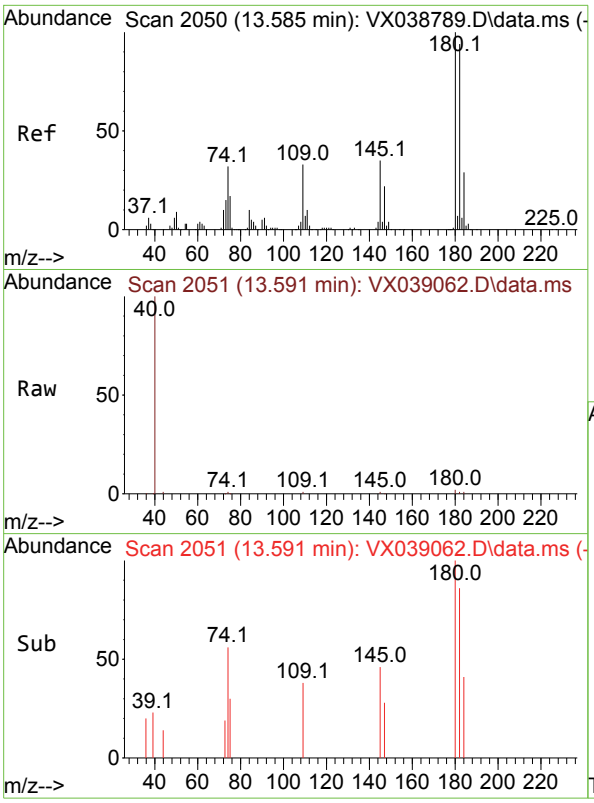


#81
trans-1,4-Dichloro-2-butene
Concen: 50.157 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion: 75 Resp: 68770

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: 0.207 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 551

Ion	Ratio	Lower	Upper
180	100		
182	80.4	48.3	144.8
145	35.0	18.0	54.0