Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
Data File : VX038468.D
Acq On : 25 Oct 2023 10:36
Operator : JC/MD
Sample : VX1025WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 26 04:00:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	172333	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	301889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110824	39.982	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.960%		
35) Dibromofluoromethane	5.385	113	99286	45.642	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.280%		
50) Toluene-d8	8.646	98	366020	44.033	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.060%#		
62) 4-Bromofluorobenzene	11.079	95	143091	45.407	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.820%		
Target Compounds						Qvalue
5) Bromomethane	1.617	94	104	Below Cal	#	3
6) Chloroethane	1.696	64	170	Below Cal	#	59
16) Acetone	2.373	43	274	0.237	ug/l #	87
17) Carbon Disulfide	2.513	76	1198	0.264	ug/l #	85
31) Cyclohexane	5.549	56	3573	1.190	ug/l #	1
36) 1,1-Dichloropropene	5.555	75	13499	4.500	ug/l #	51
38) Carbon Tetrachloride	5.555	117	17415	5.902	ug/l #	14
51) 4-Methyl-2-Pentanone	8.646	43	1462	0.399	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	73967	20.231	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	73967	58.342	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	1242	0.364	ug/l	96

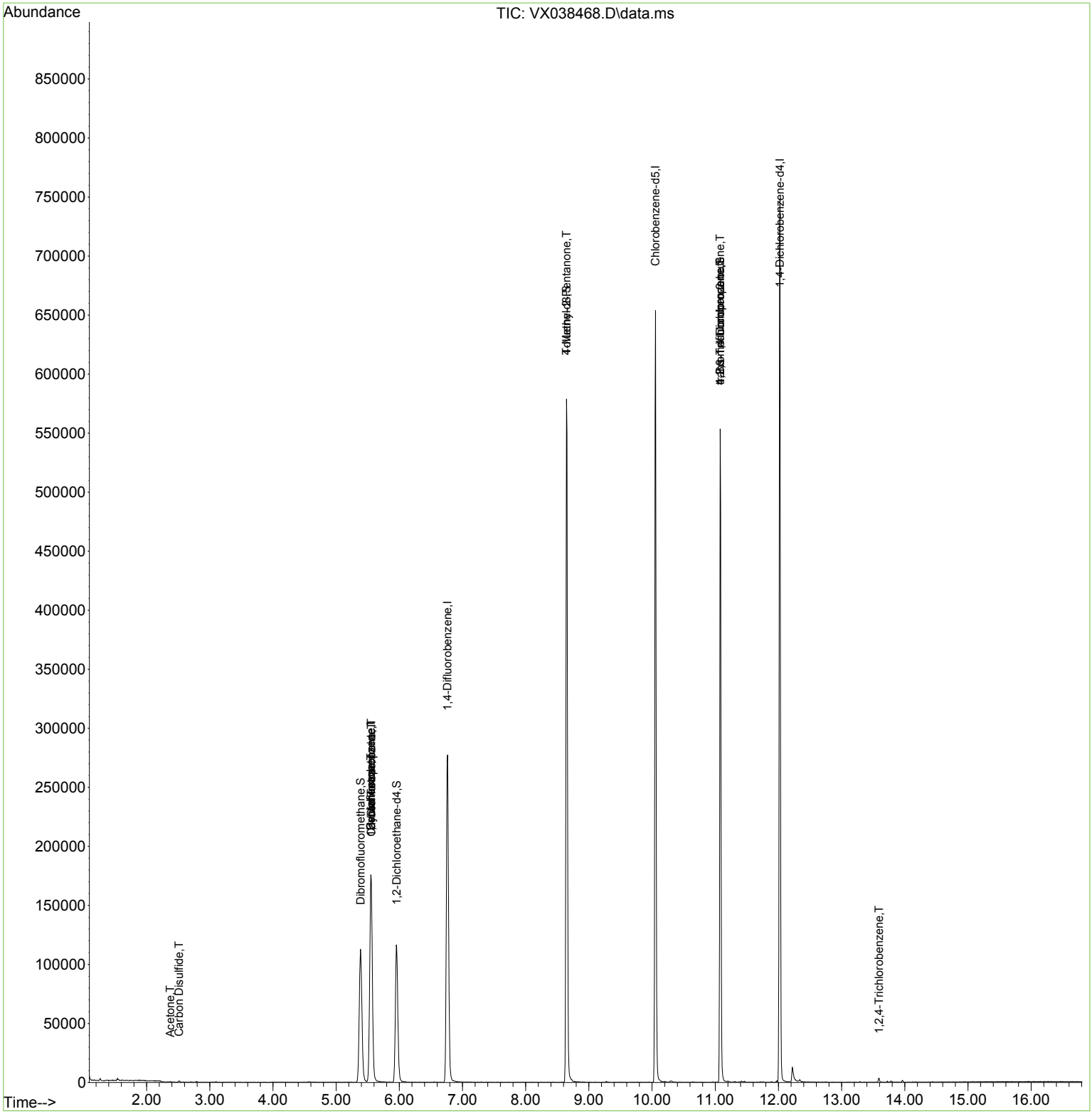
(#) = qualifier out of range (m) = manual integration (+) = signals summed

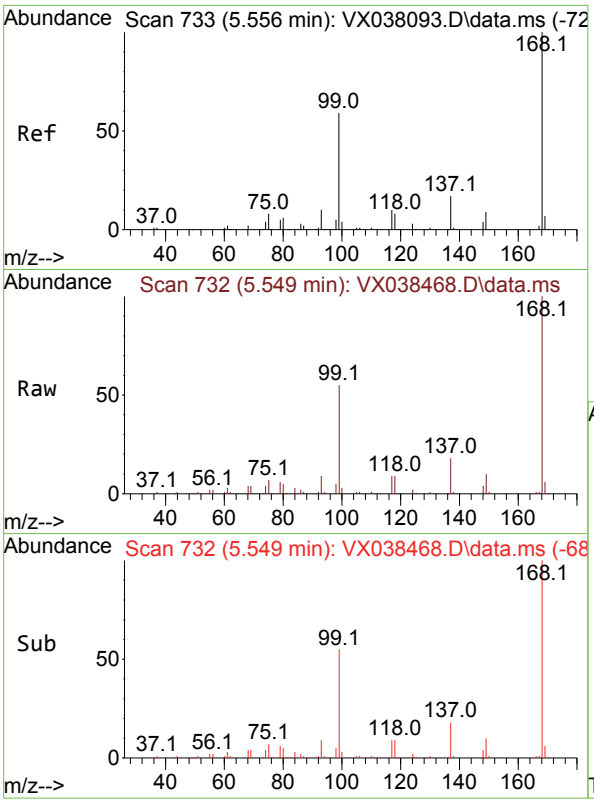
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
Data File : VX038468.D
Acq On : 25 Oct 2023 10:36
Operator : JC/MD
Sample : VX1025WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 26 04:00:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration



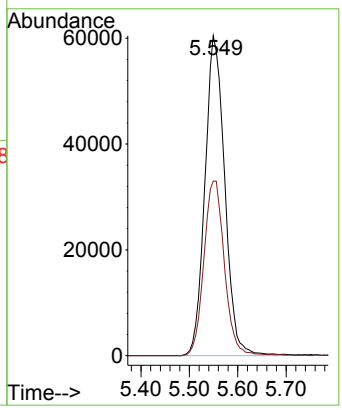


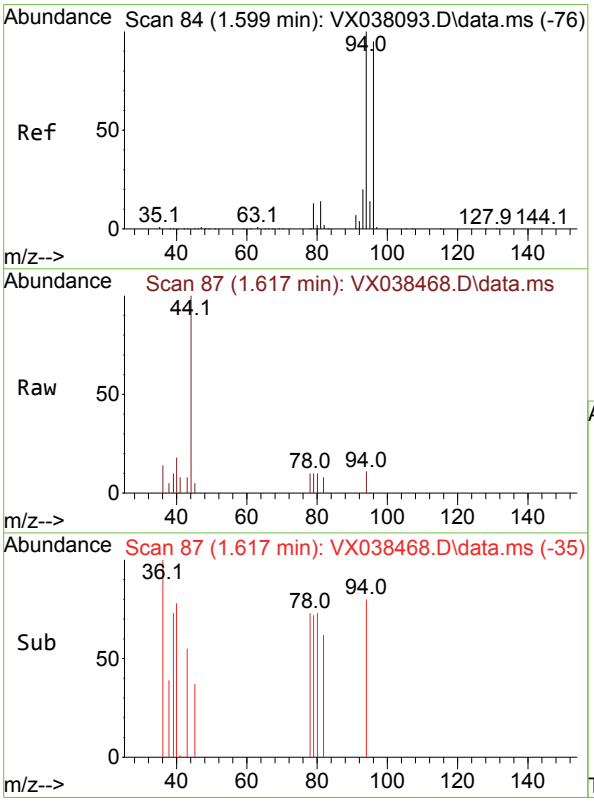
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 7
Delta R.T. -0.007 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 172333

Ion	Ratio	Lower	Upper
168	100		
99	54.6	56.6	85.0#

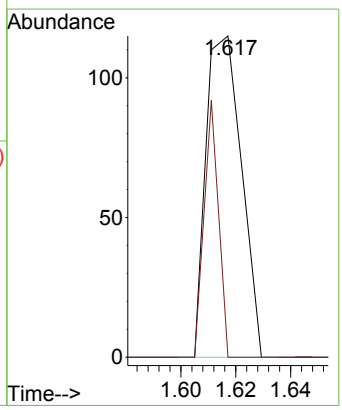


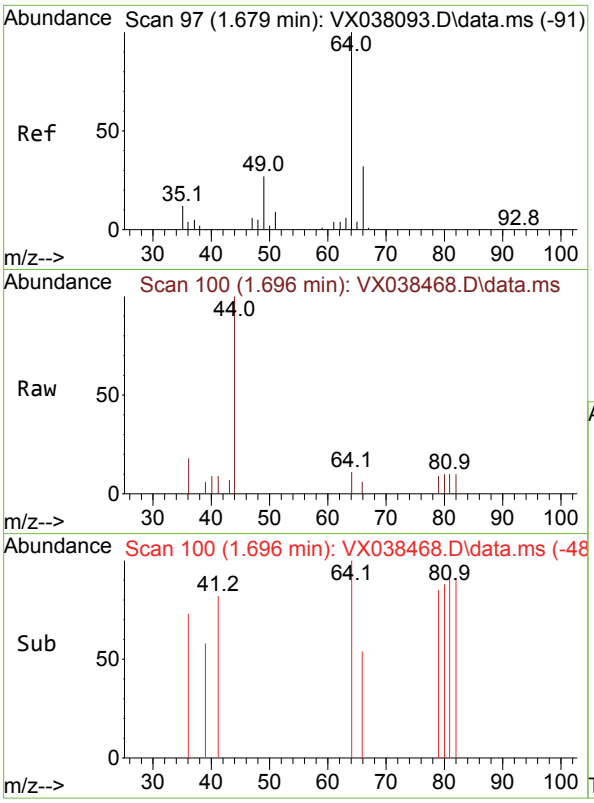


#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Tgt Ion: 94 Resp: 104

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.6	111.8#



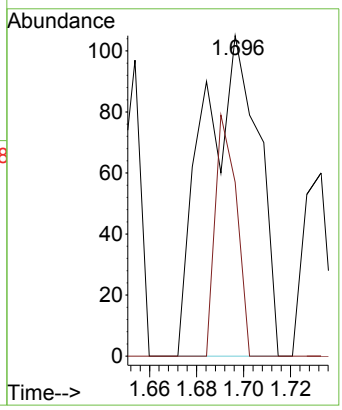


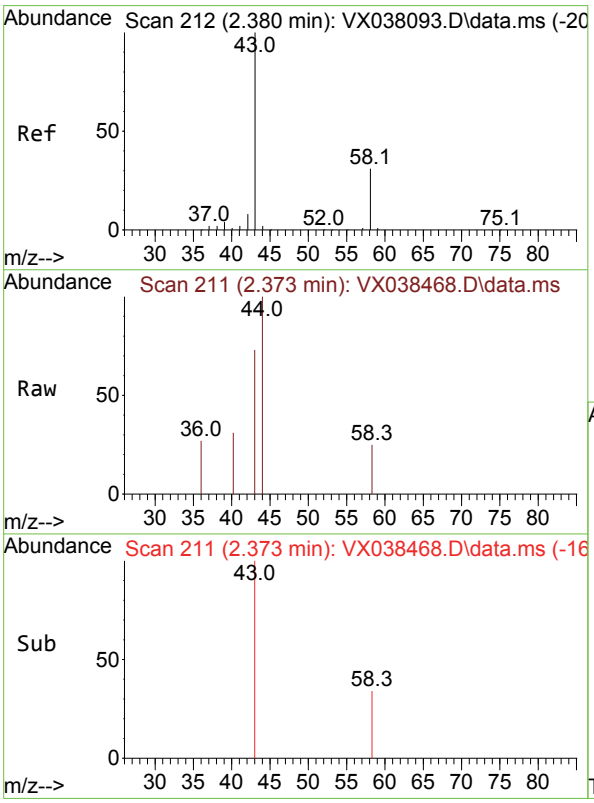
#6
Chloroethane
Concen: Below Cal
RT: 1.696 min Scan# 1
Delta R.T. 0.017 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 170

Ion	Ratio	Lower	Upper
64	100		
66	54.3	25.1	37.7#

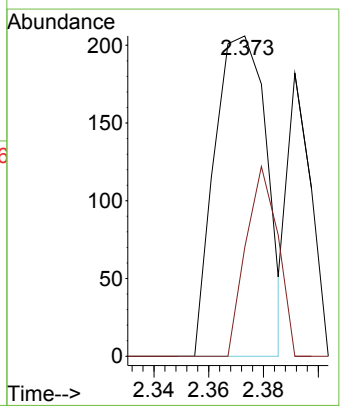


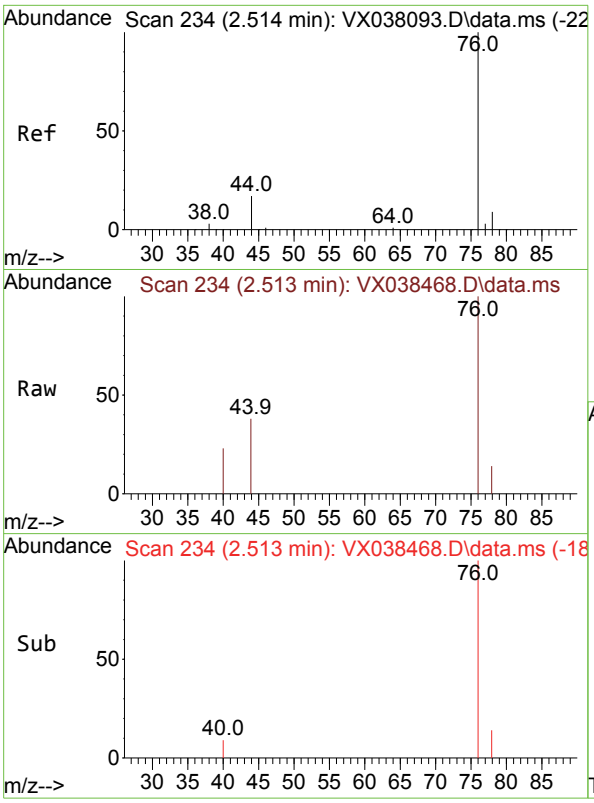


#16
Acetone
Concen: 0.237 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Tgt Ion: 43 Resp: 274

Ion	Ratio	Lower	Upper
43	100		
58	34.0	21.9	32.9#



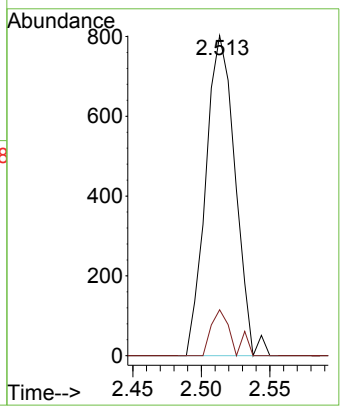


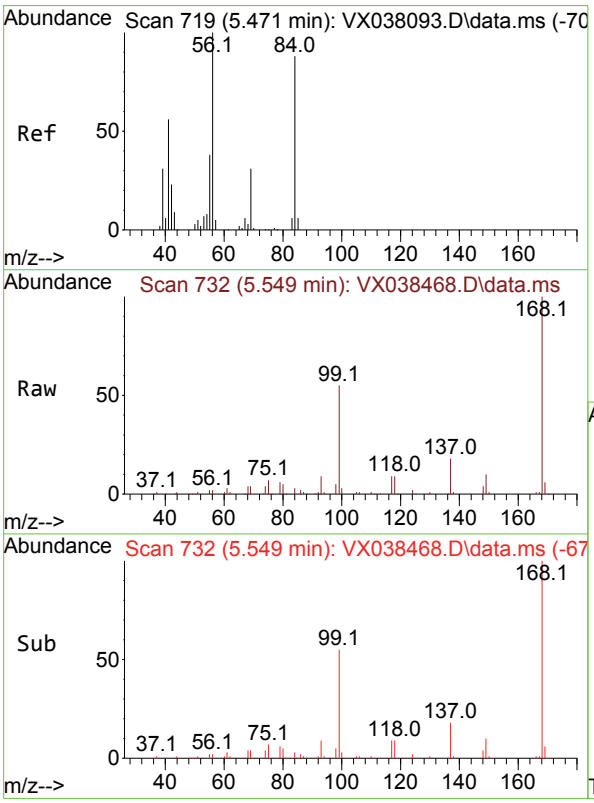
#17
Carbon Disulfide
Concen: 0.264 ug/l
RT: 2.513 min Scan# 2
Delta R.T. 0.005 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1198

Ion	Ratio	Lower	Upper
76	100		
78	14.3	7.0	10.6#

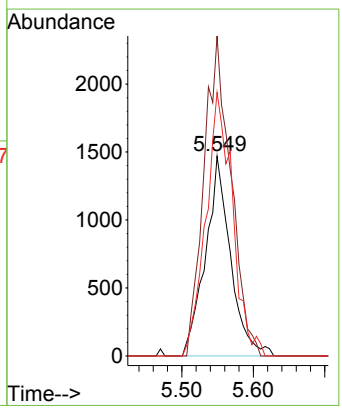


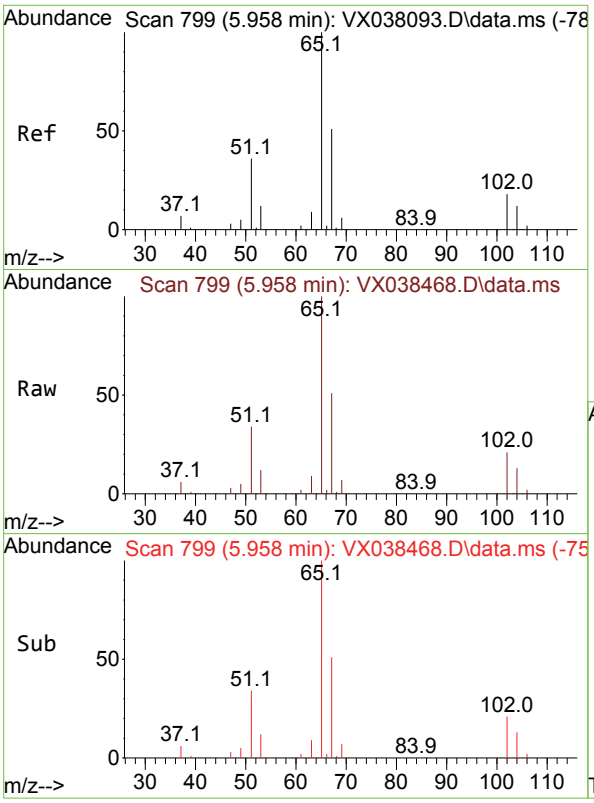


#31
Cyclohexane
Concen: 1.190 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.078 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Tgt Ion: 56 Resp: 3573

Ion	Ratio	Lower	Upper
56	100		
69	160.2	23.4	35.2#
84	132.0	65.9	98.9#



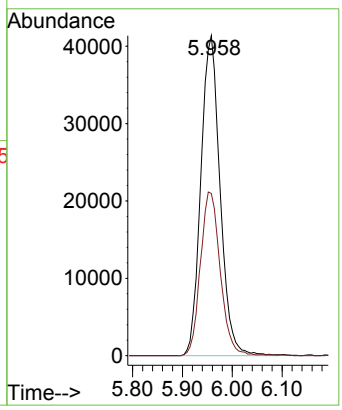


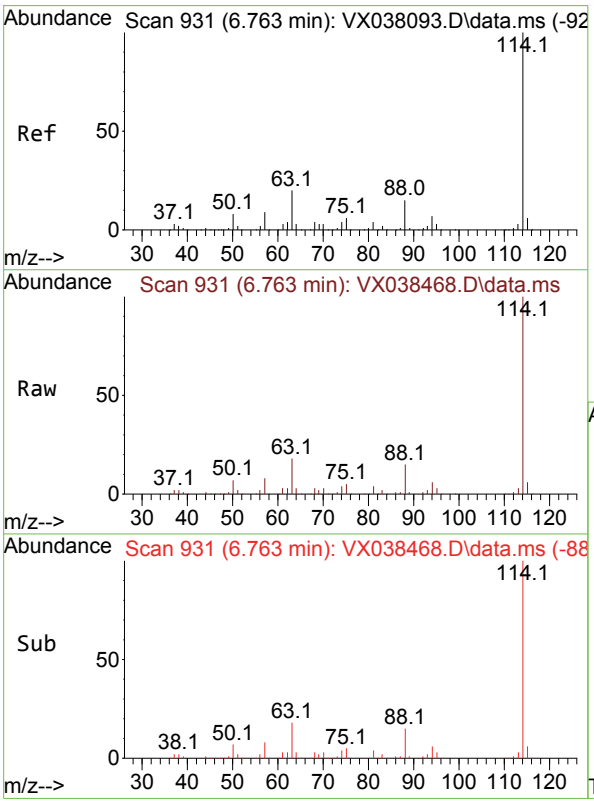
#33
1,2-Dichloroethane-d4
Concen: 39.982 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 110824

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	100.2

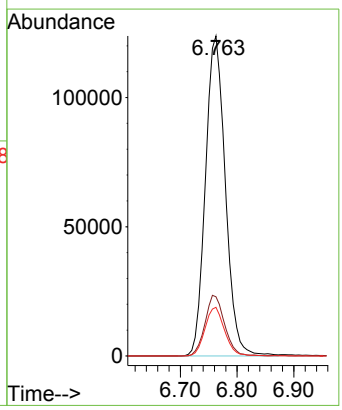


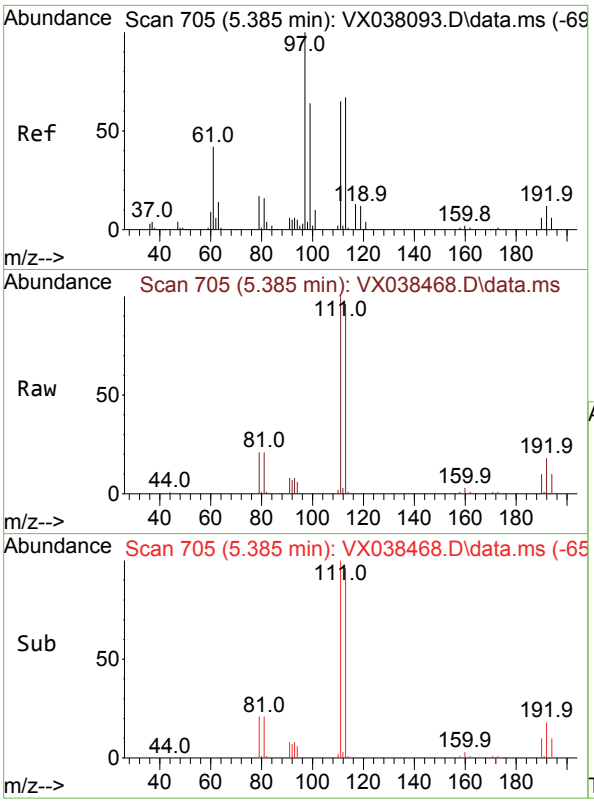


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Tgt Ion:114 Resp: 301889

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	45.0
88	15.2	0.0	36.6



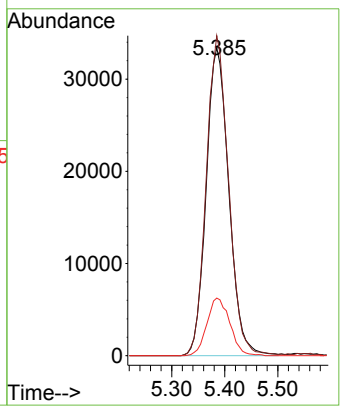


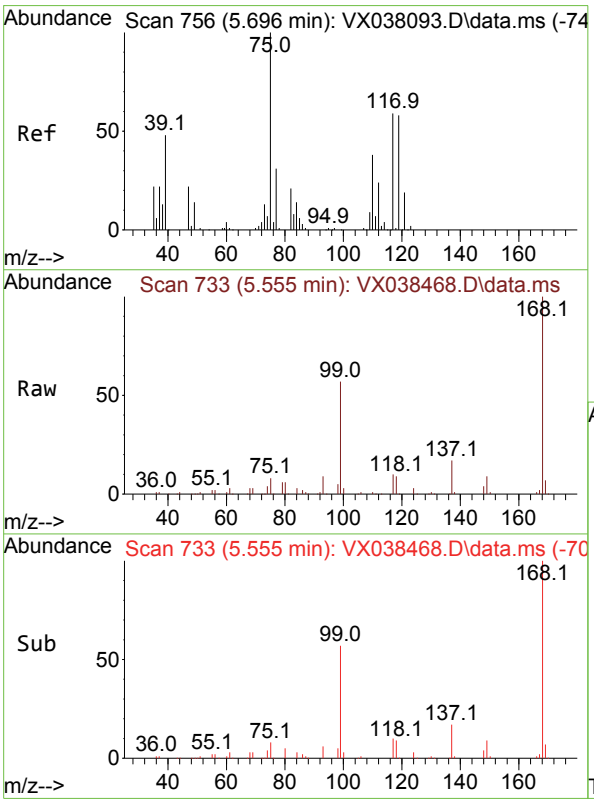
#35
Dibromofluoromethane
Concen: 45.642 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 99286

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	19.0	13.3	19.9

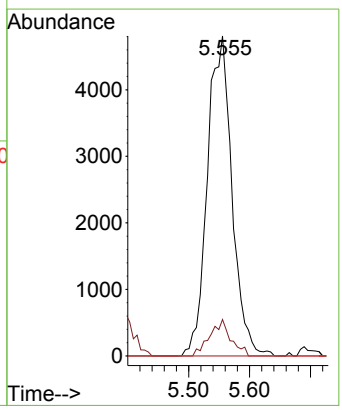


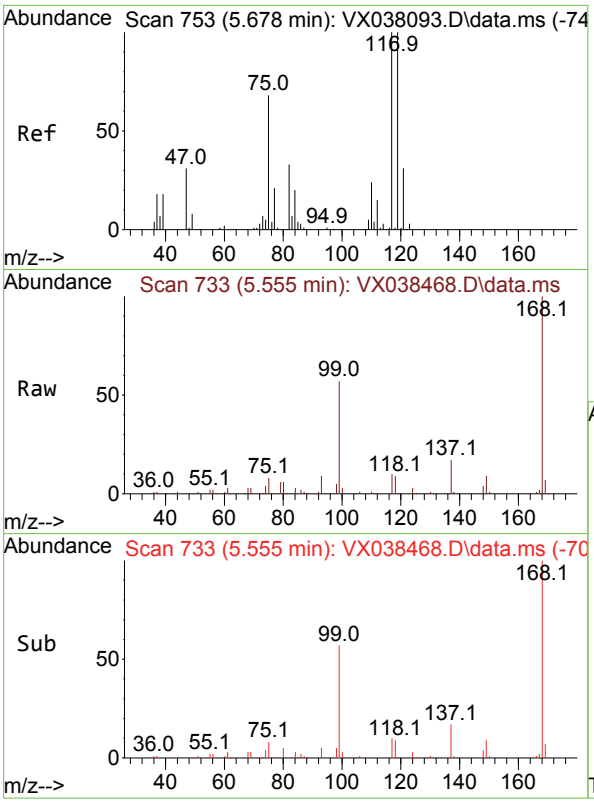


#36
1,1-Dichloropropene
Concen: 4.500 ug/l
RT: 5.555 min Scan# 733
Delta R.T. -0.135 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Tgt Ion: 75 Resp: 13499

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.0	50.9#
77	0.0	24.7	37.1#



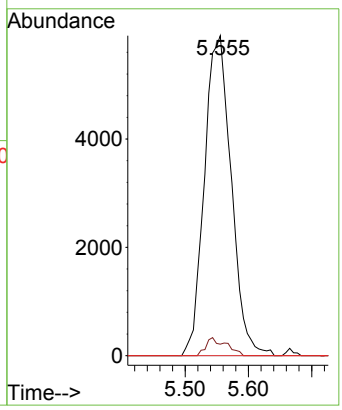


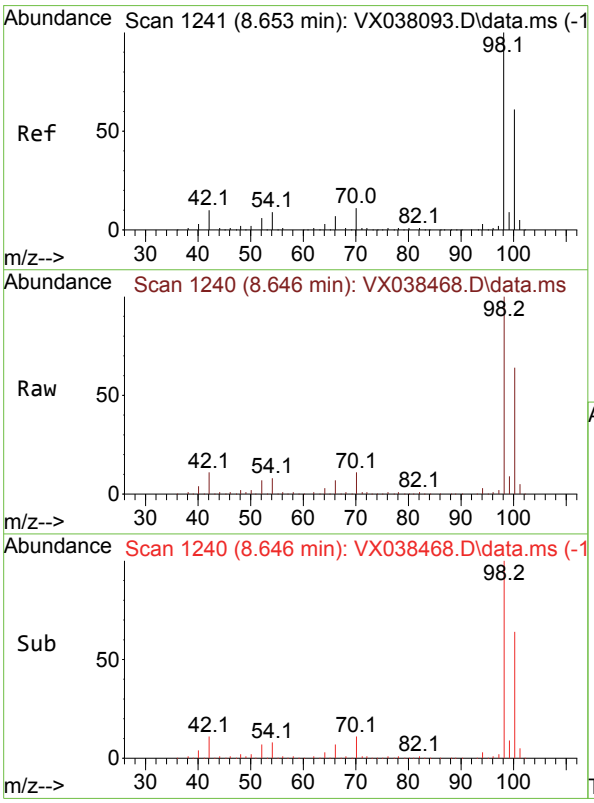
#38
Carbon Tetrachloride
Concen: 5.902 ug/l
RT: 5.555 min Scan# 7
Delta R.T. -0.123 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 17415

Ion	Ratio	Lower	Upper
117	100		
119	3.6	78.2	117.2#
121	0.0	24.4	36.6#

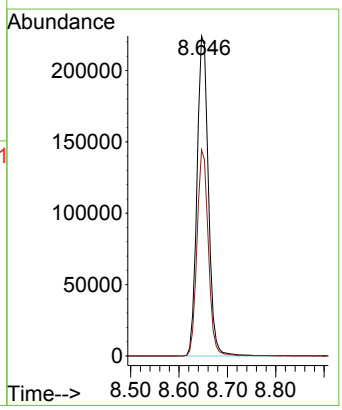


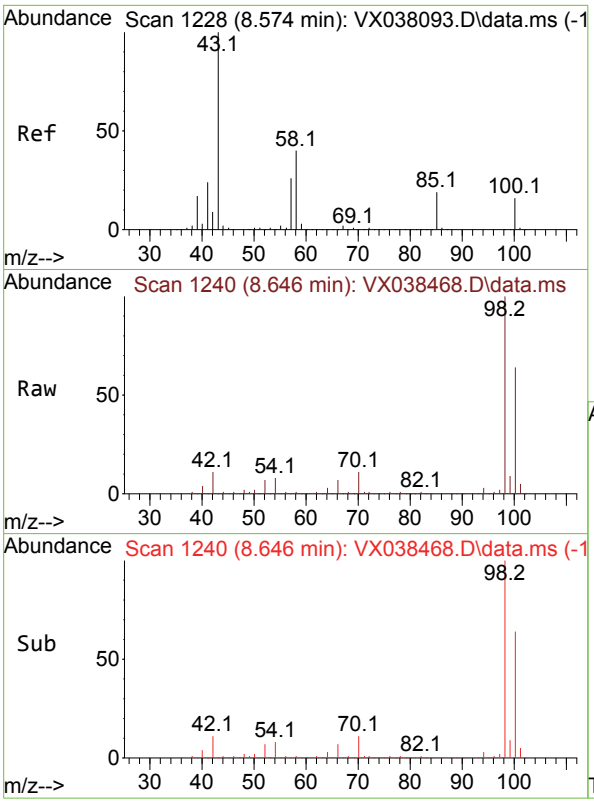


#50
Toluene-d8
Concen: 44.033 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Tgt Ion: 98 Resp: 366020

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7



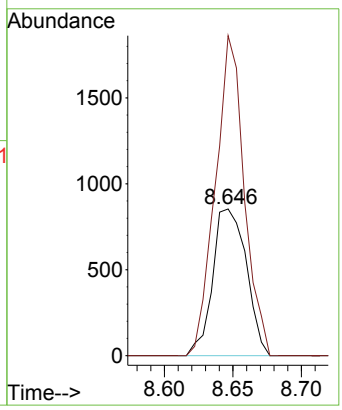


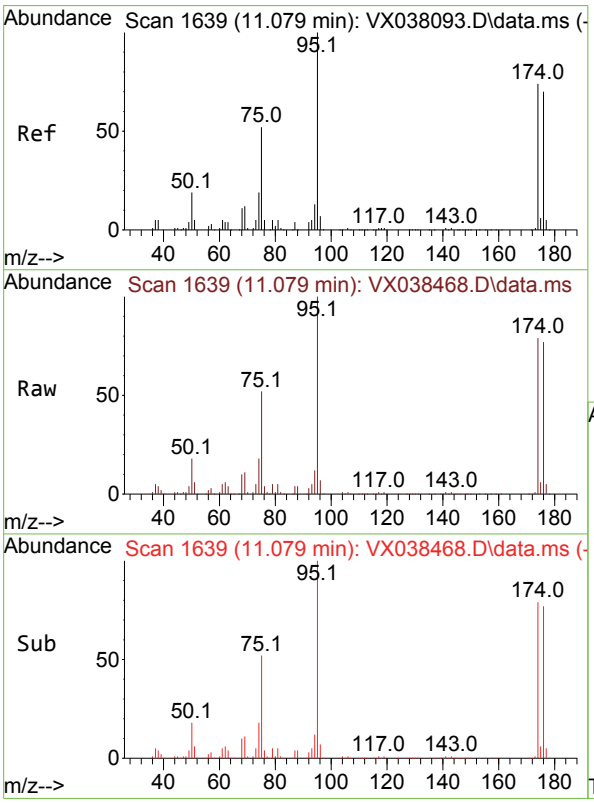
#51
4-Methyl-2-Pentanone
Concen: 0.399 ug/l
RT: 8.646 min Scan# 1
Delta R.T. 0.072 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1462

Ion	Ratio	Lower	Upper
43	100		
58	187.1	30.4	45.6#

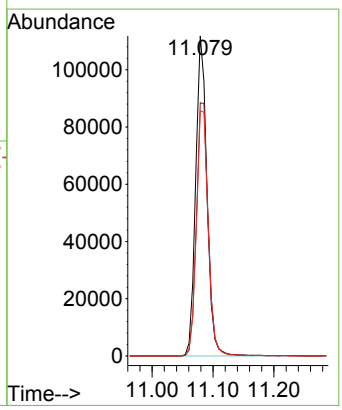


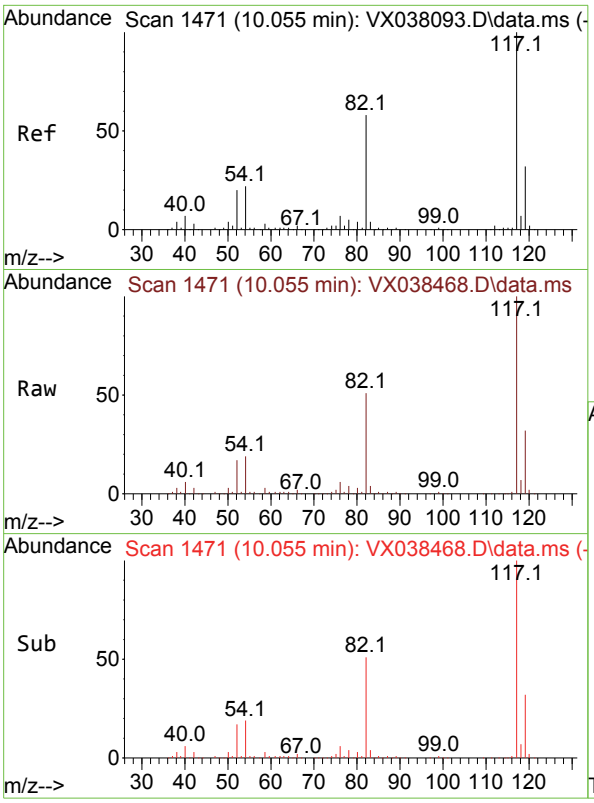


#62
4-Bromofluorobenzene
Concen: 45.407 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Tgt Ion: 95 Resp: 143091

Ion	Ratio	Lower	Upper
95	100		
174	83.6	0.0	135.6
176	80.6	0.0	131.0



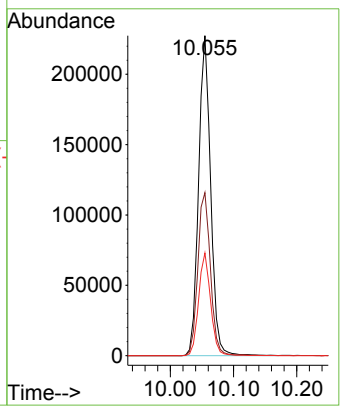


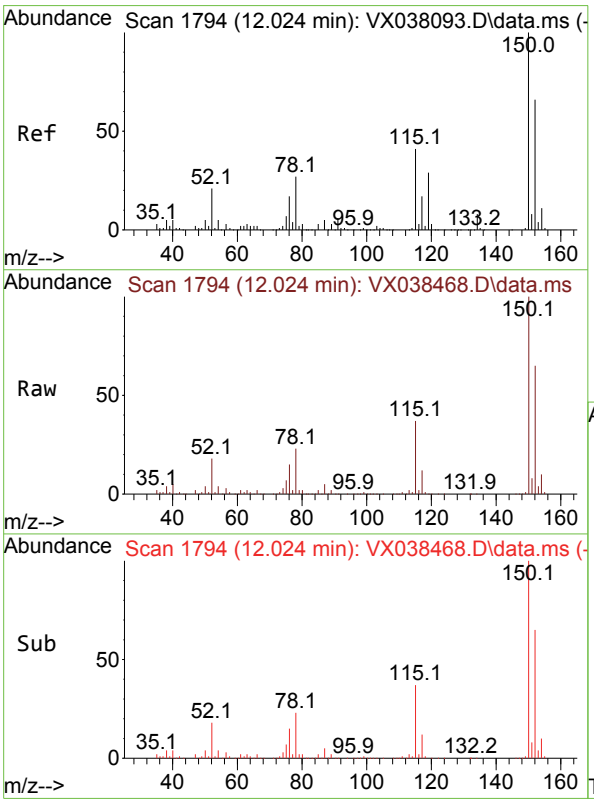
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 302591

Ion	Ratio	Lower	Upper
117	100		
82	51.0	46.2	69.4
119	32.1	25.5	38.3

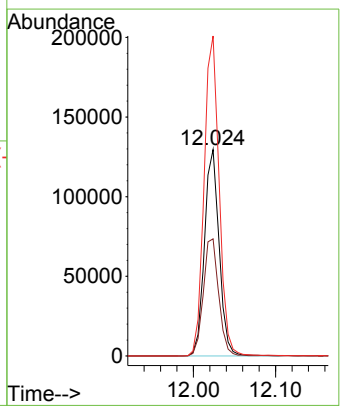


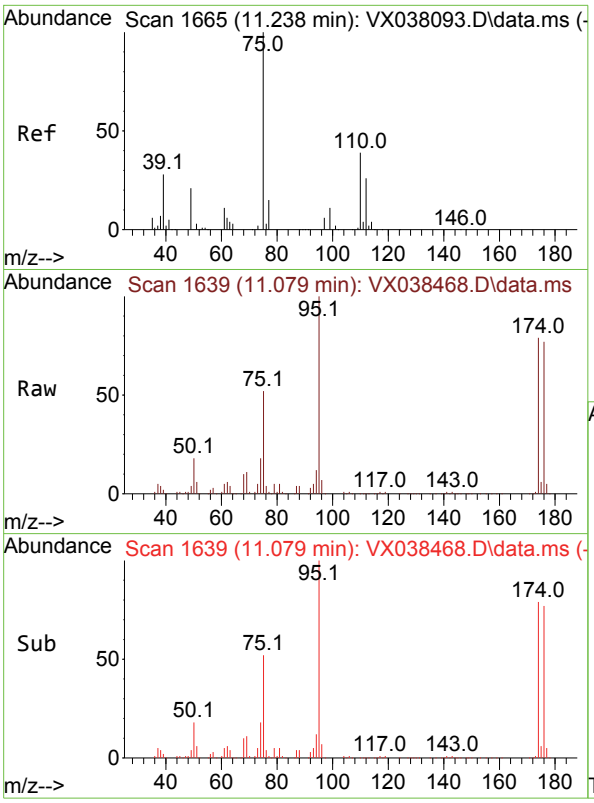


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Tgt Ion:152 Resp: 160823

Ion	Ratio	Lower	Upper
152	100		
115	59.5	43.3	129.9
150	158.7	0.0	345.0



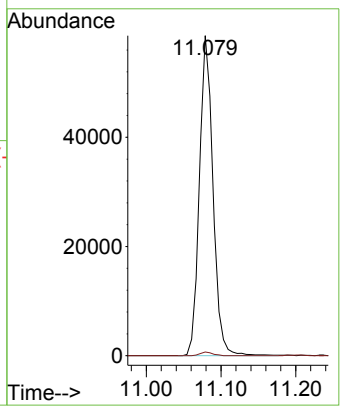


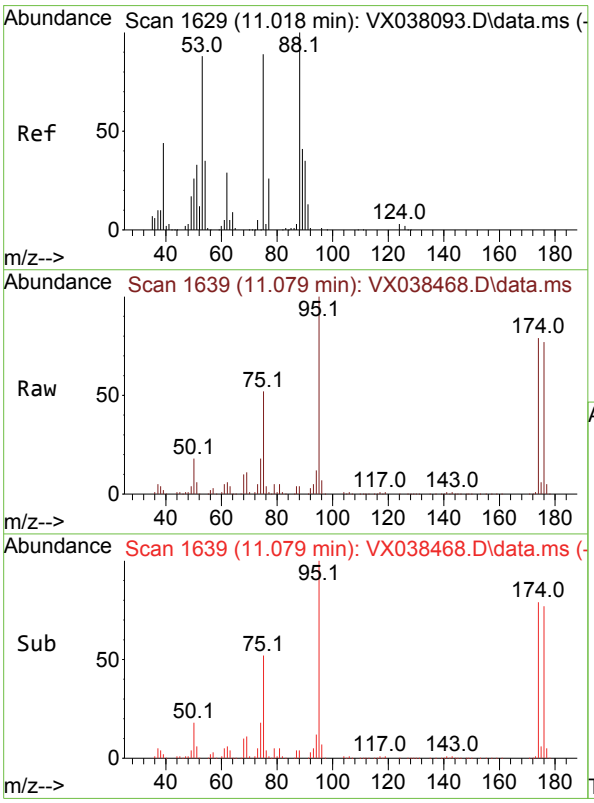
#76
1,2,3-Trichloropropane
Concen: 20.231 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 73967

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.1	57.5#

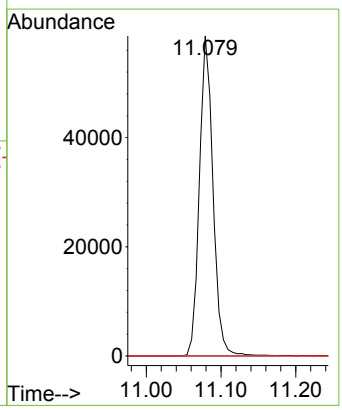


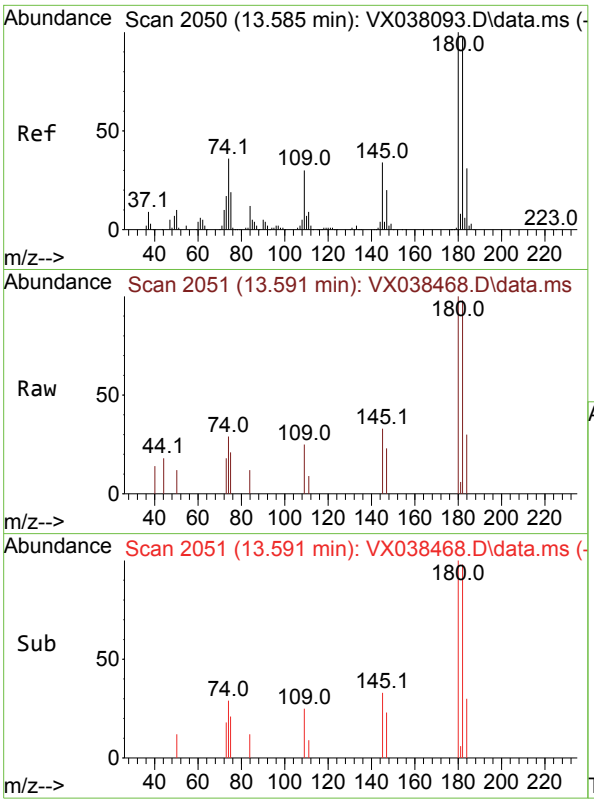


#81
trans-1,4-Dichloro-2-butene
Concen: 58.342 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Tgt Ion: 75 Resp: 73967

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: 0.364 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX038468.D
Acq: 25 Oct 2023 10:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1242

Ion	Ratio	Lower	Upper
180	100		
182	93.2	48.3	144.8
145	32.0	18.0	54.0