Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
Data File : VX038167.D
Acq On : 09 Oct 2023 13:27
Operator : JC/MD
Sample : 04713-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Oct 10 00:55:23 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	5.555	168	111067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83191	46.568	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.140%		
35) Dibromofluoromethane	5.391	113	64927	45.934	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.860%		
50) Toluene-d8	8.652	98	244924	45.345	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.700%#		
62) 4-Bromofluorobenzene	11.079	95	93054	45.443	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.880%		
Target Compounds						Qvalue
3) Chloromethane	1.300	50	654	0.599	ug/l #	43
5) Bromomethane	1.648	94	22	Below Cal	#	3
6) Chloroethane	1.666	64	772	Below Cal	#	43
16) Acetone	2.379	43	768	1.030	ug/l	98
20) Methylene Chloride	2.788	84	713	0.508	ug/l #	79
31) Cyclohexane	5.555	56	2758	1.425	ug/l #	18
36) 1,1-Dichloropropene	5.555	75	9504	4.876	ug/l #	51
38) Carbon Tetrachloride	5.555	117	11881	6.196	ug/l #	15
51) 4-Methyl-2-Pentanone	8.652	43	1221	0.512	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52681	23.314	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	52681	66.618	ug/l #	5

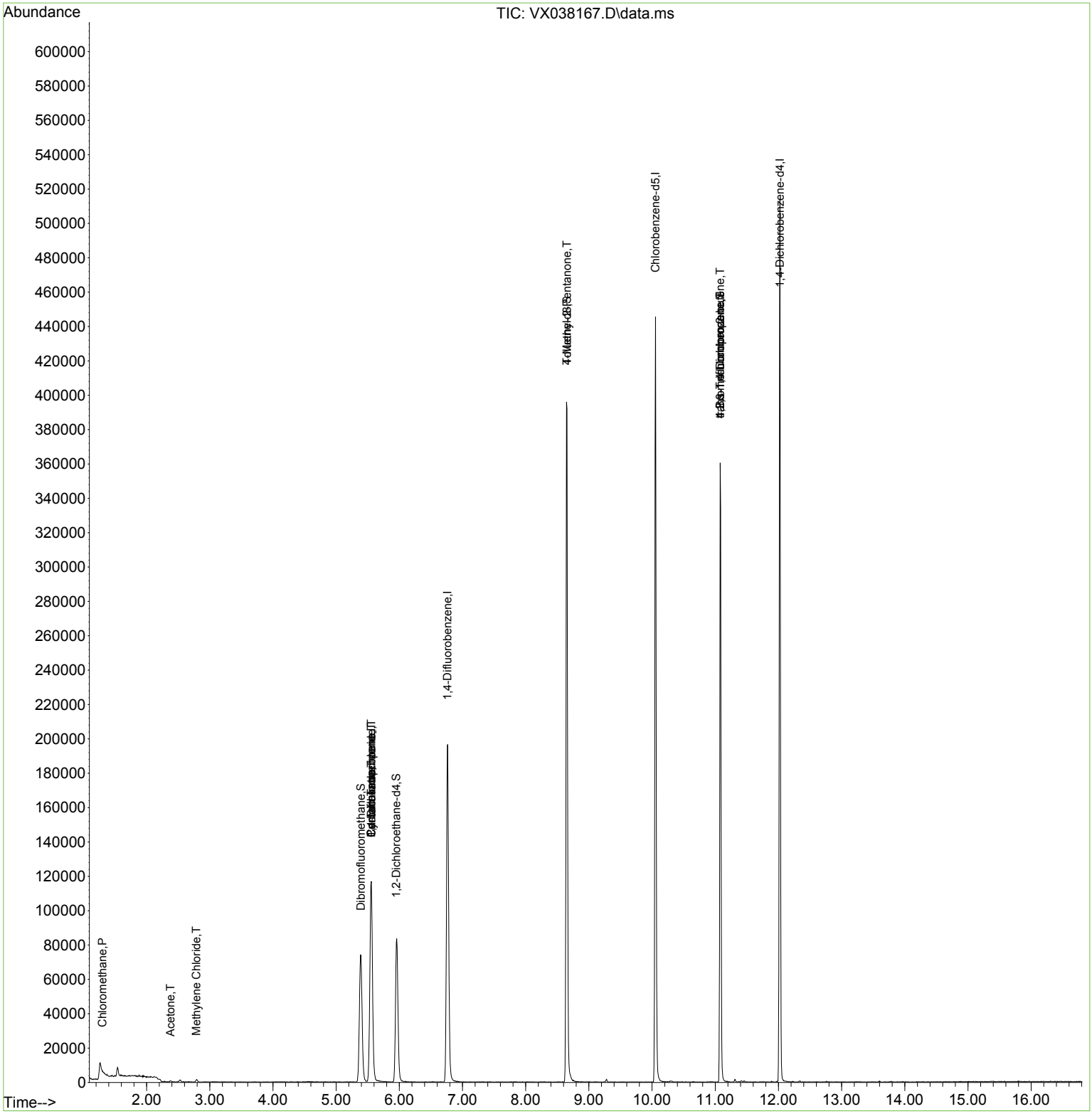
(#) = qualifier out of range (m) = manual integration (+) = signals summed

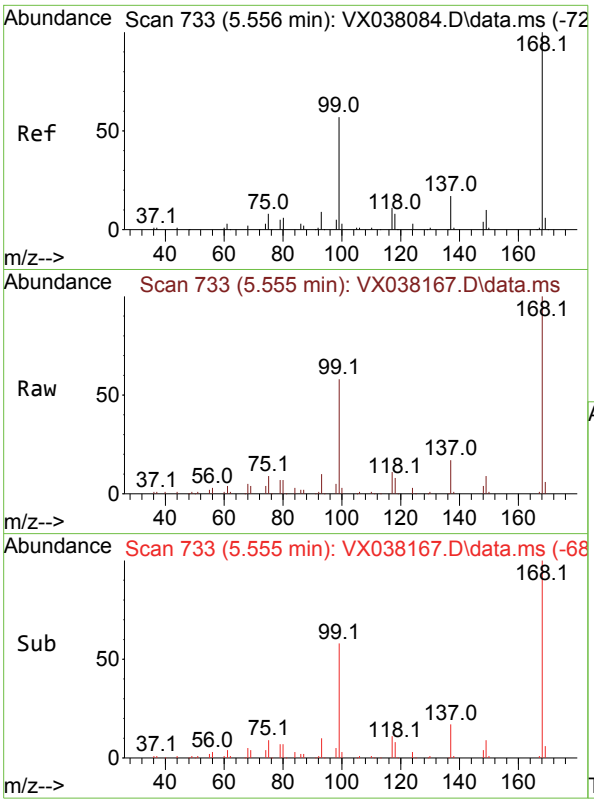
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
Data File : VX038167.D
Acq On : 09 Oct 2023 13:27
Operator : JC/MD
Sample : 04713-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Oct 10 00:55:23 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



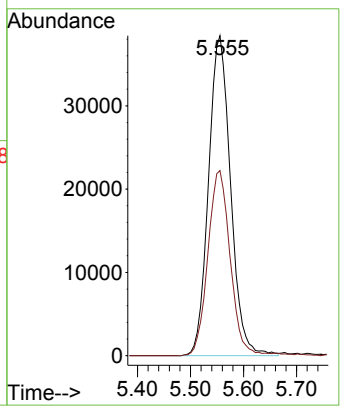


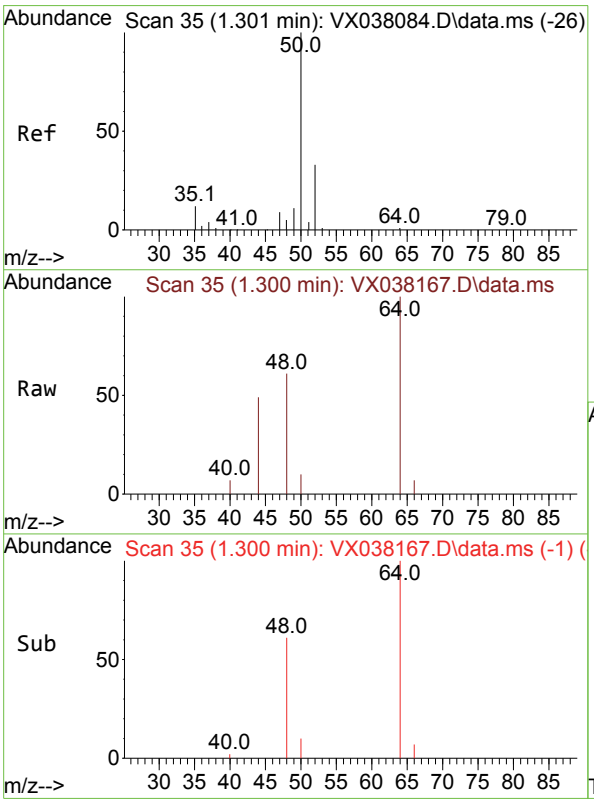
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 7
Delta R.T. -0.001 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:168 Resp: 111067

Ion	Ratio	Lower	Upper
168	100		
99	57.8	56.6	85.0

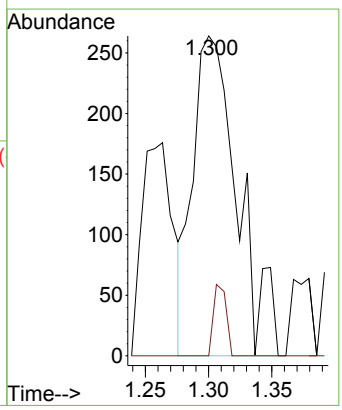


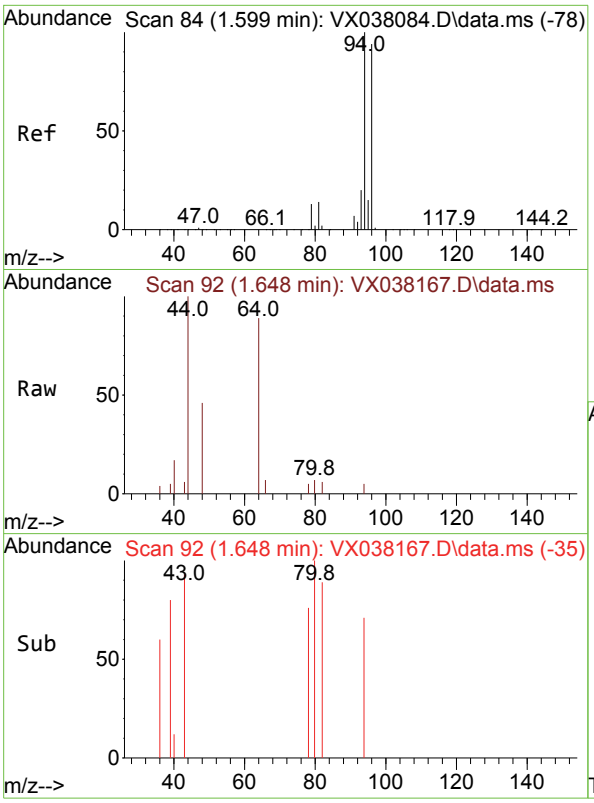


#3
Chloromethane
Concen: 0.599 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.001 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Tgt Ion: 50 Resp: 654

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.5	38.3#



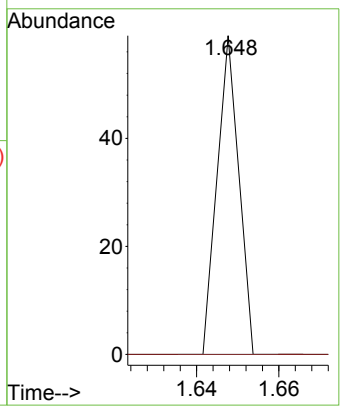


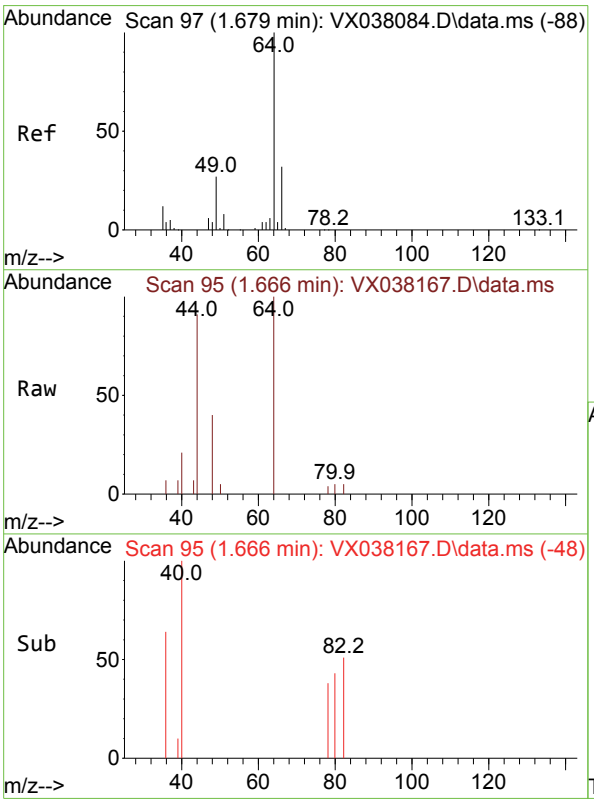
#5
Bromomethane
Concen: Below Cal
RT: 1.648 min Scan# 9
Delta R.T. 0.049 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 94 Resp: 22

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.6	111.8#

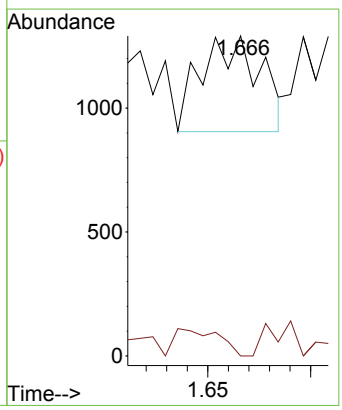


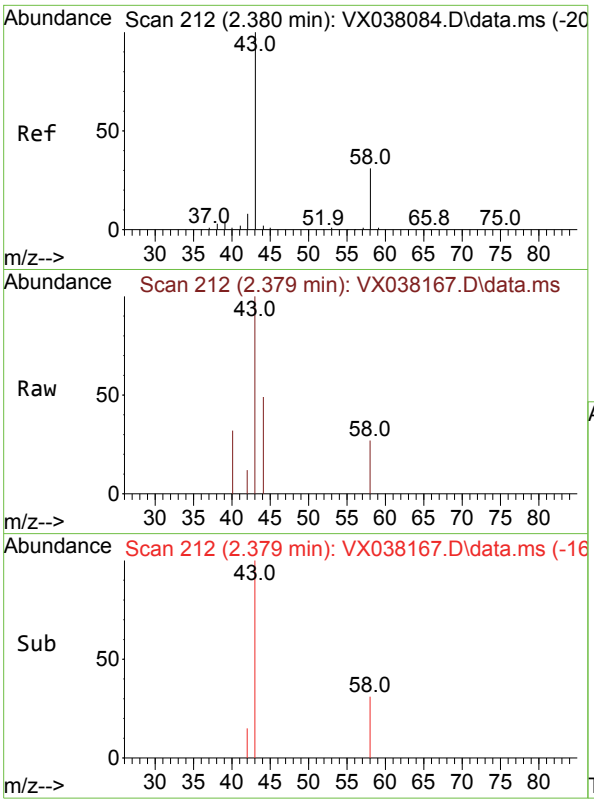


#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 95
Delta R.T. -0.013 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Tgt Ion: 64 Resp: 772

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



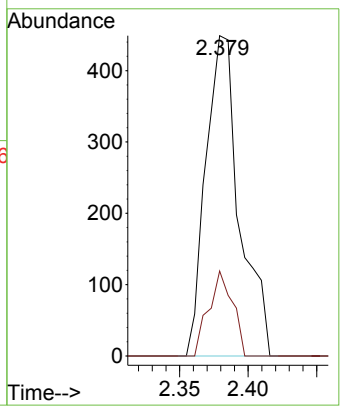


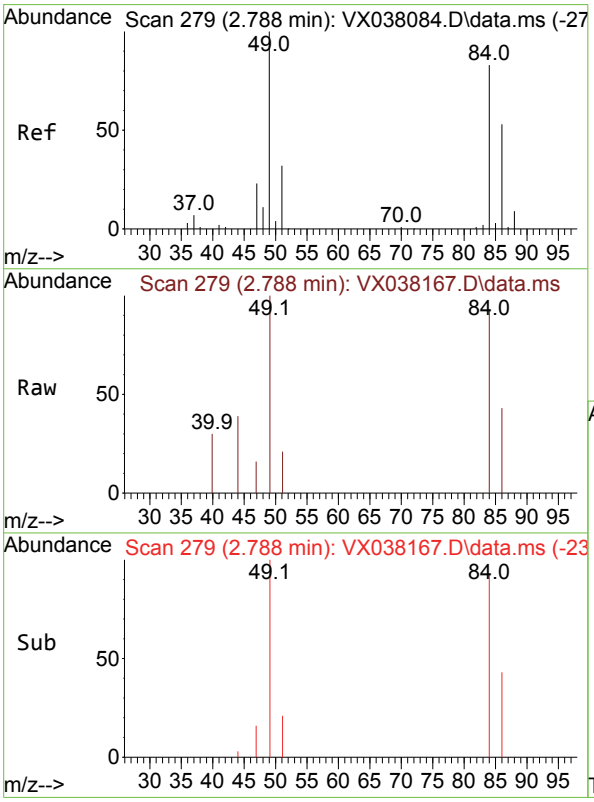
#16
Acetone
Concen: 1.030 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 43 Resp: 768

Ion	Ratio	Lower	Upper
43	100		
58	26.5	21.9	32.9

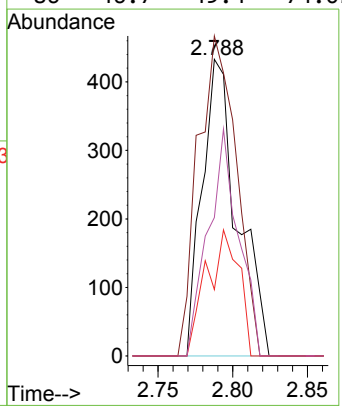


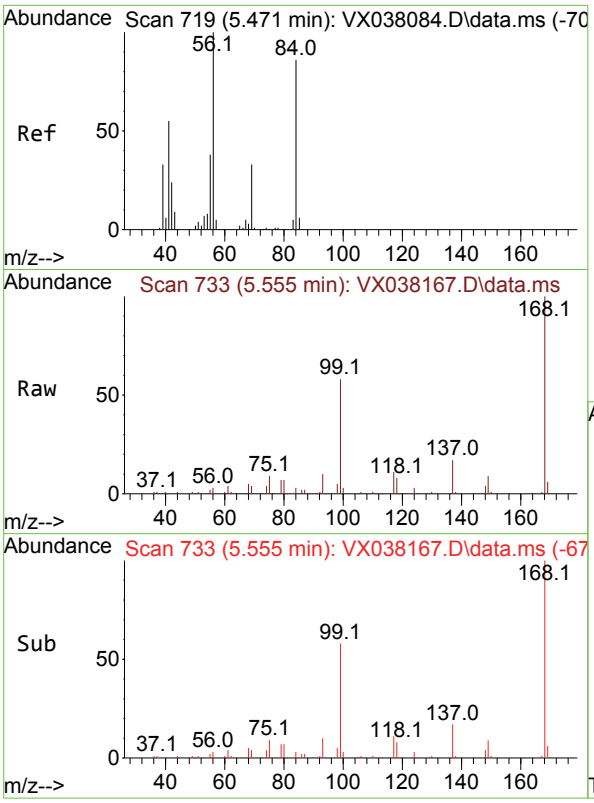


#20
Methylene Chloride
Concen: 0.508 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Tgt Ion: 84 Resp: 713

Ion	Ratio	Lower	Upper
84	100		
49	107.9	103.6	155.4
51	22.4	33.8	50.6#
86	46.7	49.4	74.0#



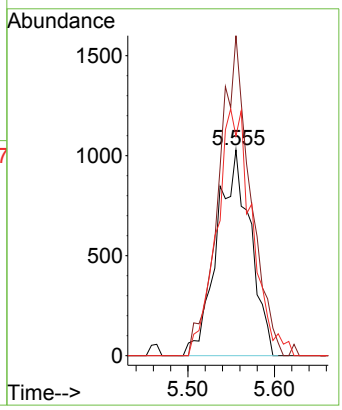


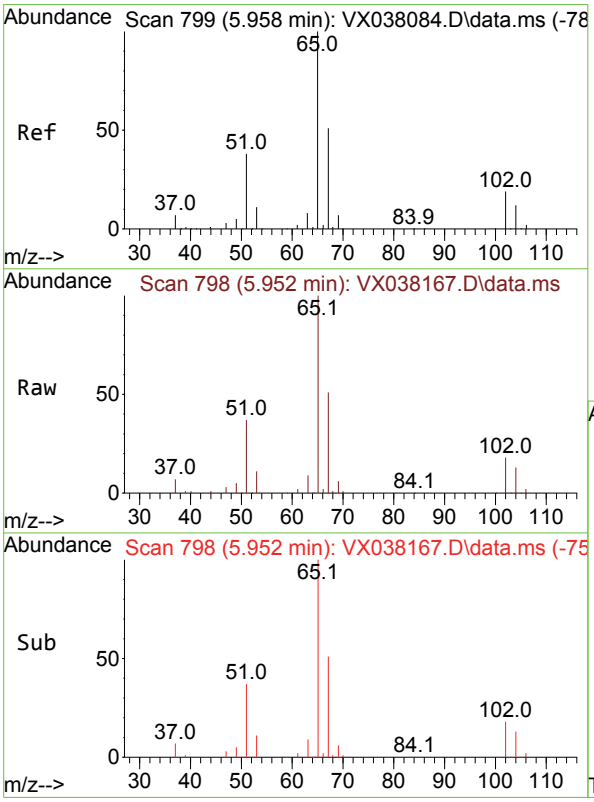
#31
Cyclohexane
Concen: 1.425 ug/l
RT: 5.555 min Scan# 7
Delta R.T. 0.084 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 56 Resp: 2758

Ion	Ratio	Lower	Upper
56	100		
69	155.5	23.4	35.2#
84	106.7	65.9	98.9#

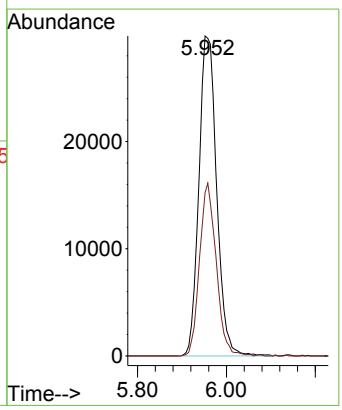


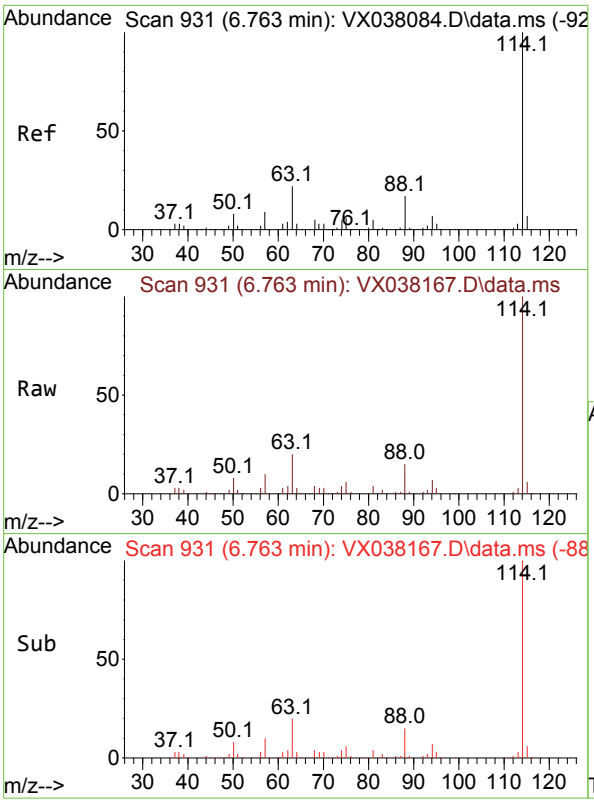


#33
1,2-Dichloroethane-d4
Concen: 46.568 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Tgt Ion: 65 Resp: 83191

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	100.2



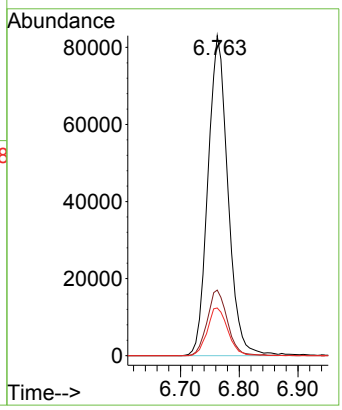


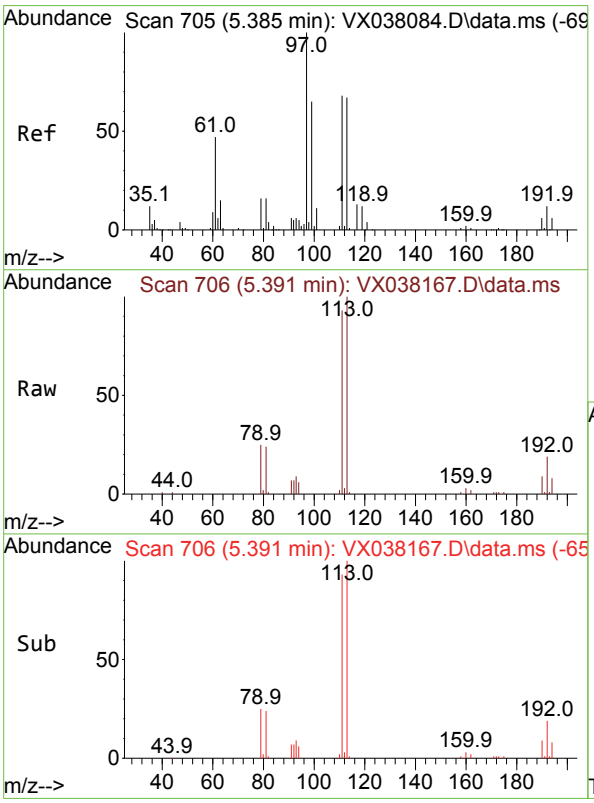
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:114 Resp: 196166

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	45.0
88	14.9	0.0	36.6

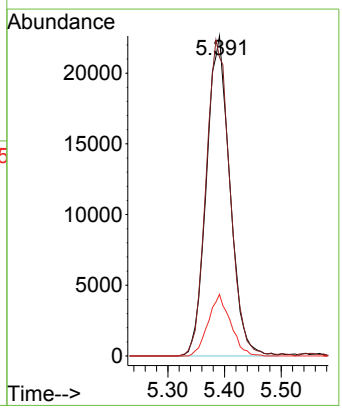


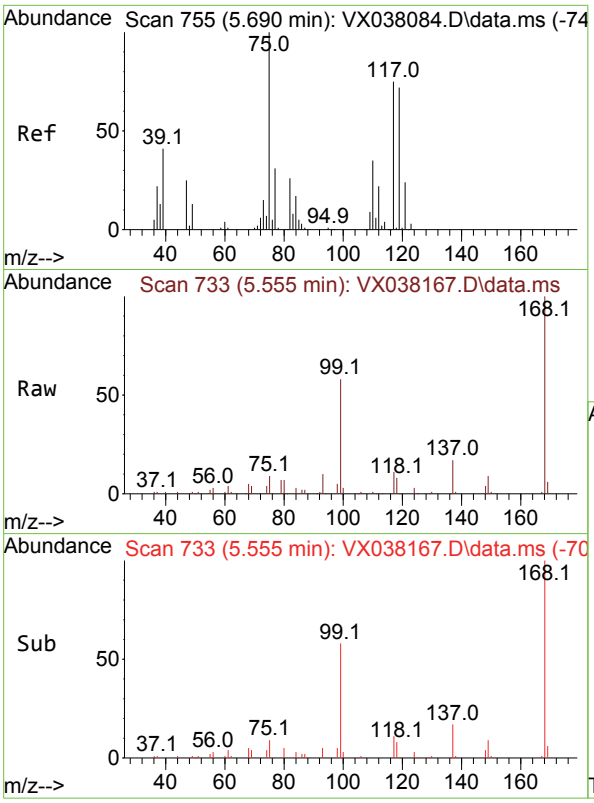


#35
Dibromofluoromethane
Concen: 45.934 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Tgt Ion:113 Resp: 64927

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.9	124.3
192	18.4	13.3	19.9



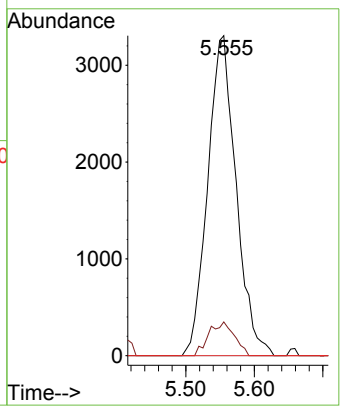


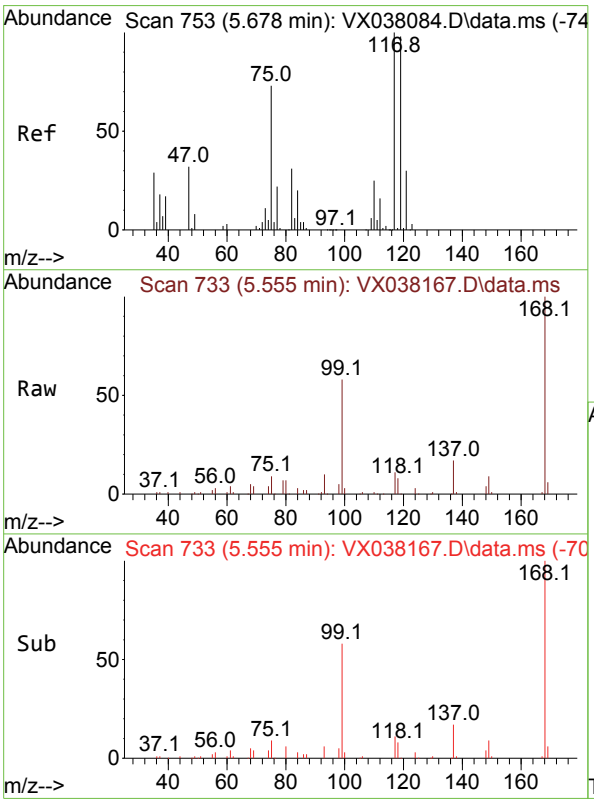
#36
1,1-Dichloropropene
Concen: 4.876 ug/l
RT: 5.555 min Scan# 7
Delta R.T. -0.135 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 75 Resp: 9504

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.0	50.9#
77	0.0	24.7	37.1#

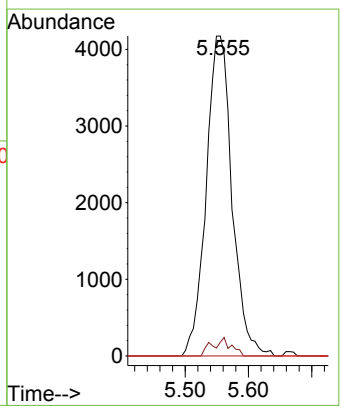


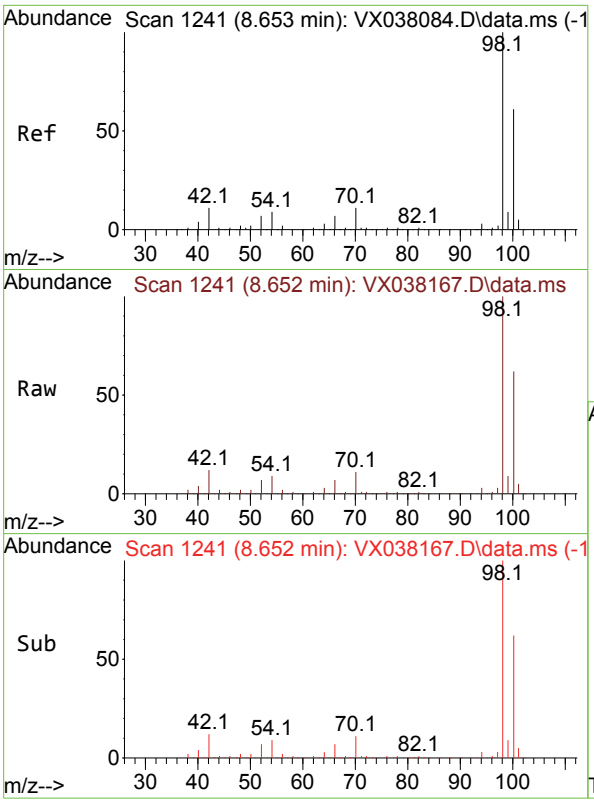


#38
Carbon Tetrachloride
Concen: 6.196 ug/l
RT: 5.555 min Scan# 733
Delta R.T. -0.123 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Tgt Ion:117 Resp: 11881

Ion	Ratio	Lower	Upper
117	100		
119	4.2	78.2	117.2#
121	0.0	24.4	36.6#



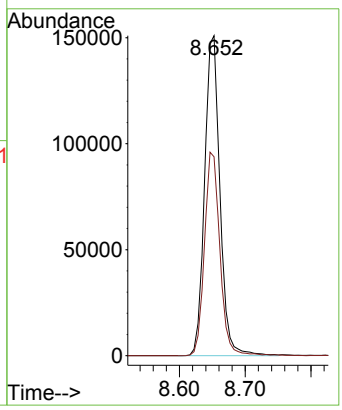


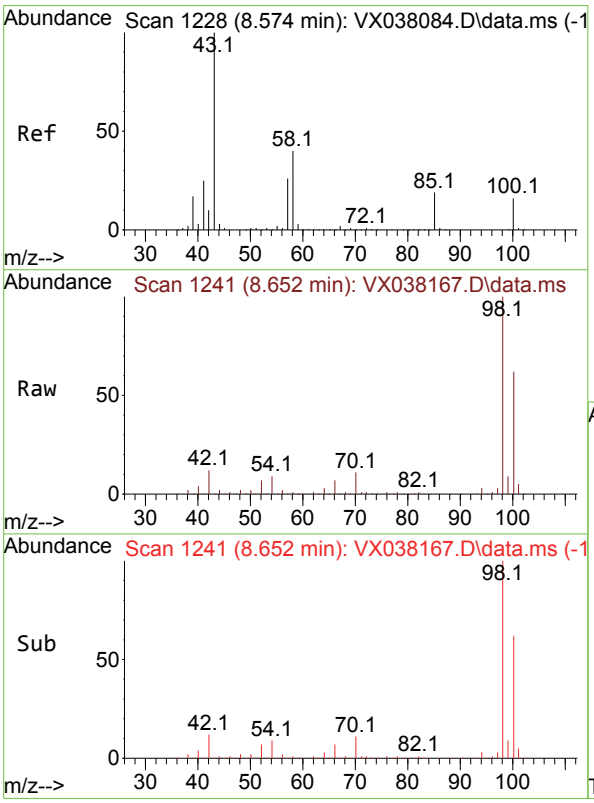
#50
Toluene-d8
Concen: 45.345 ug/l
RT: 8.652 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 98 Resp: 244924

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7

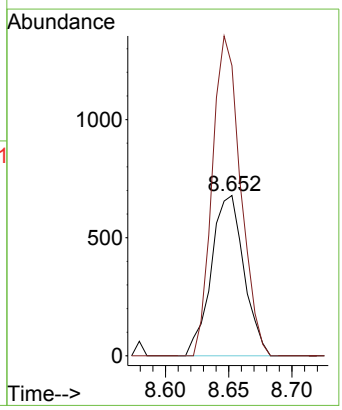


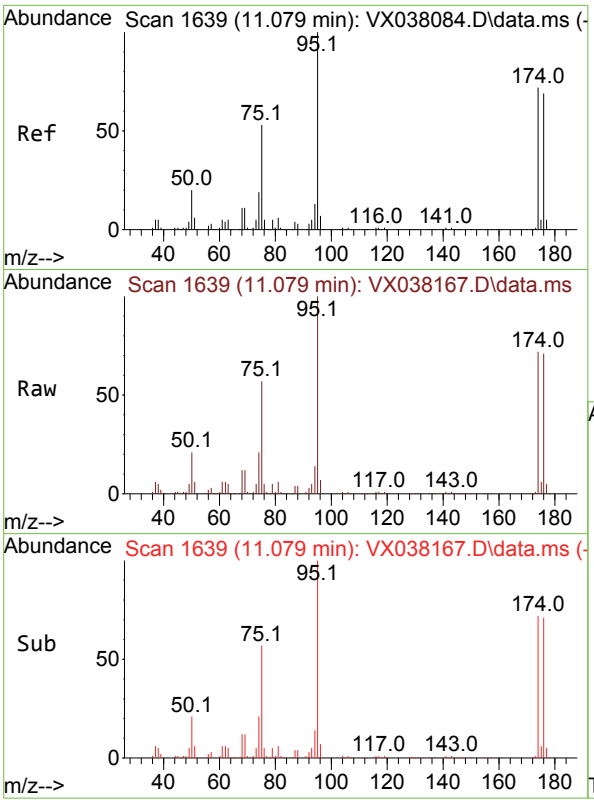


#51
4-Methyl-2-Pentanone
Concen: 0.512 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.078 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Tgt Ion: 43 Resp: 1221

Ion	Ratio	Lower	Upper
43	100		
58	172.4	30.4	45.6#



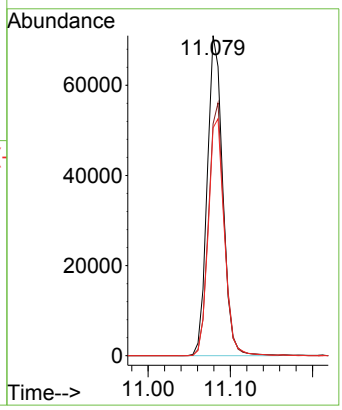


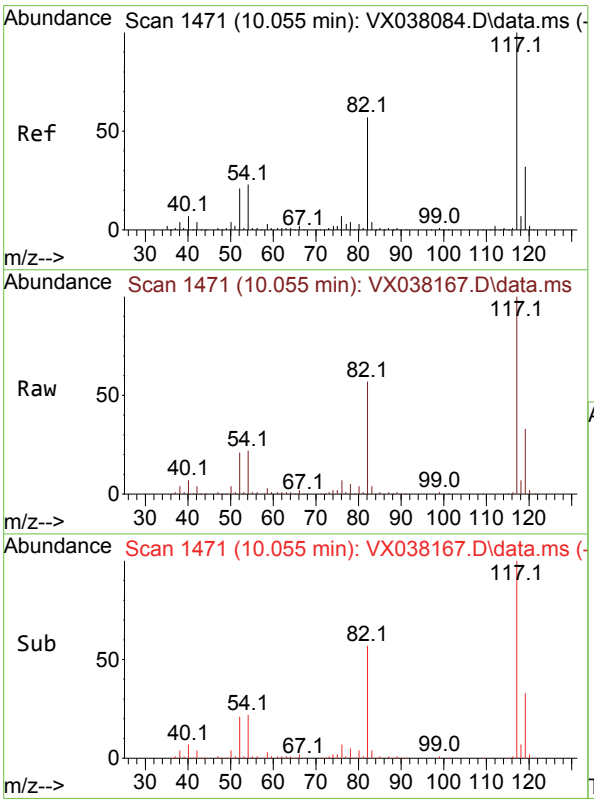
#62
4-Bromofluorobenzene
Concen: 45.443 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 95 Resp: 93054

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	135.6
176	76.2	0.0	131.0

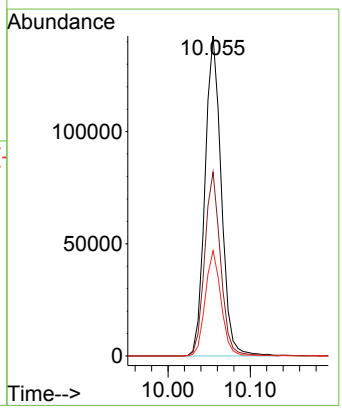


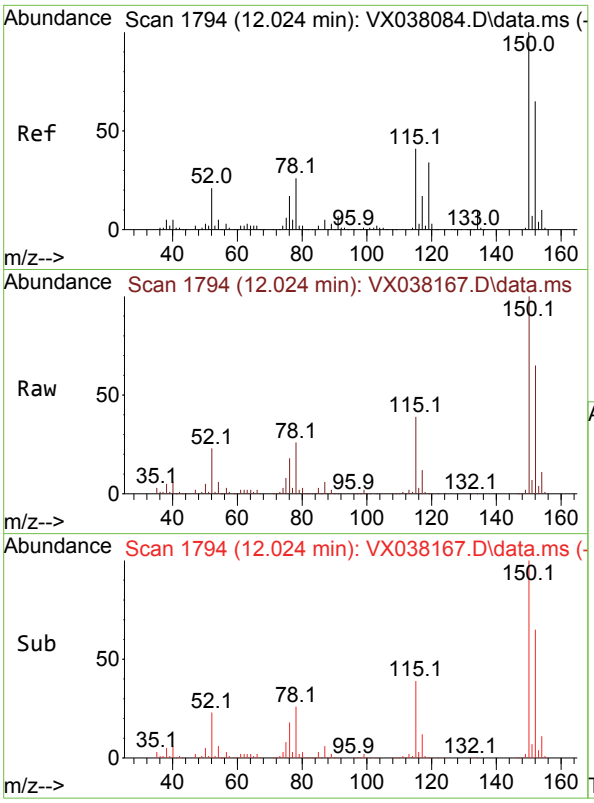


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Tgt Ion:117 Resp: 195594

Ion	Ratio	Lower	Upper
117	100		
82	57.4	46.2	69.4
119	32.9	25.5	38.3



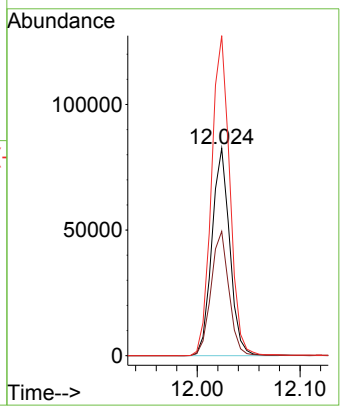


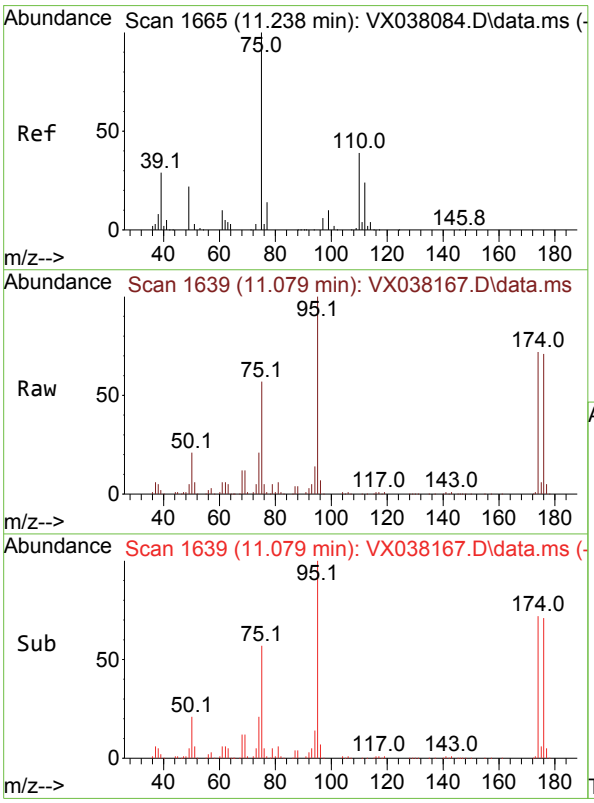
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:152 Resp: 99394

Ion	Ratio	Lower	Upper
152	100		
115	60.2	43.3	129.9
150	158.3	0.0	345.0

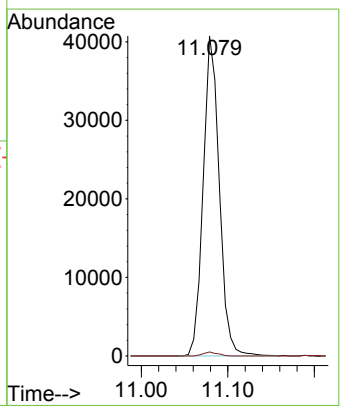


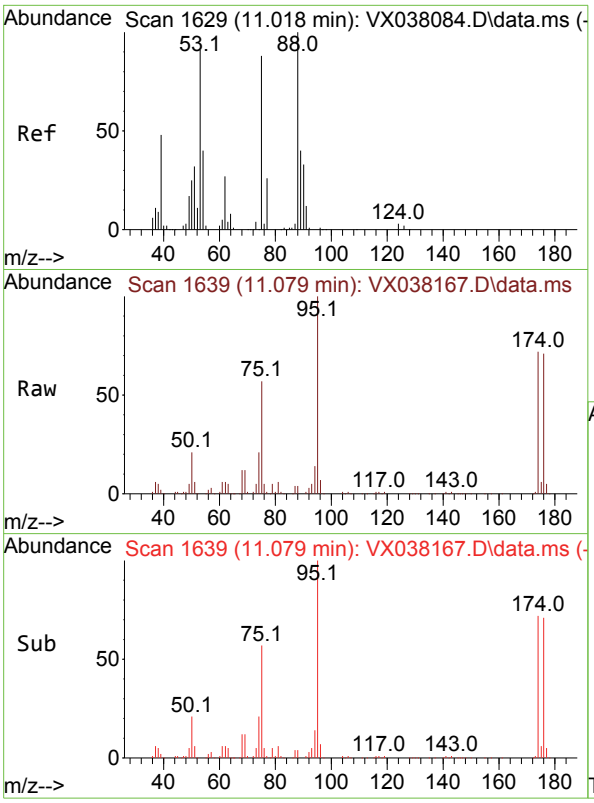


#76
1,2,3-Trichloropropane
Concen: 23.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Tgt Ion: 75 Resp: 52681

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.618 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX038167.D
Acq: 09 Oct 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 75 Resp: 52681

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