Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
Data File : VX030971.D
Acq On : 31 Aug 2022 12:25
Operator : JC/MD
Sample : N4381-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Quant Time: Sep 06 02:15:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	215379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	363139	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149792	48.490	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.980%			
35) Dibromofluoromethane	5.391	113	137114	51.222	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.440%			
50) Toluene-d8	8.653	98	514507	51.900	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.800%			
62) 4-Bromofluorobenzene	11.085	95	177231	50.204	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.400%			
Target Compounds						Qvalue
5) Bromomethane	1.611	94	341	Below Cal	#	56
10) Methyl Iodide	2.459	142	468	4.550	ug/l #	72
11) Tert butyl alcohol	2.953	59	341	0.466	ug/l #	74
13) Acrolein	2.239	56	236	7.891	ug/l #	72
16) Acetone	2.386	43	3249	2.330	ug/l	90
17) Carbon Disulfide	2.514	76	2355	0.341	ug/l	96
36) 1,1-Dichloropropene	5.562	75	15935	4.005	ug/l #	48
38) Carbon Tetrachloride	5.550	117	21779	5.750	ug/l #	18
51) 4-Methyl-2-Pentanone	8.580	43	5306	1.239	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	86524	22.532	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	86524	66.991	ug/l #	13

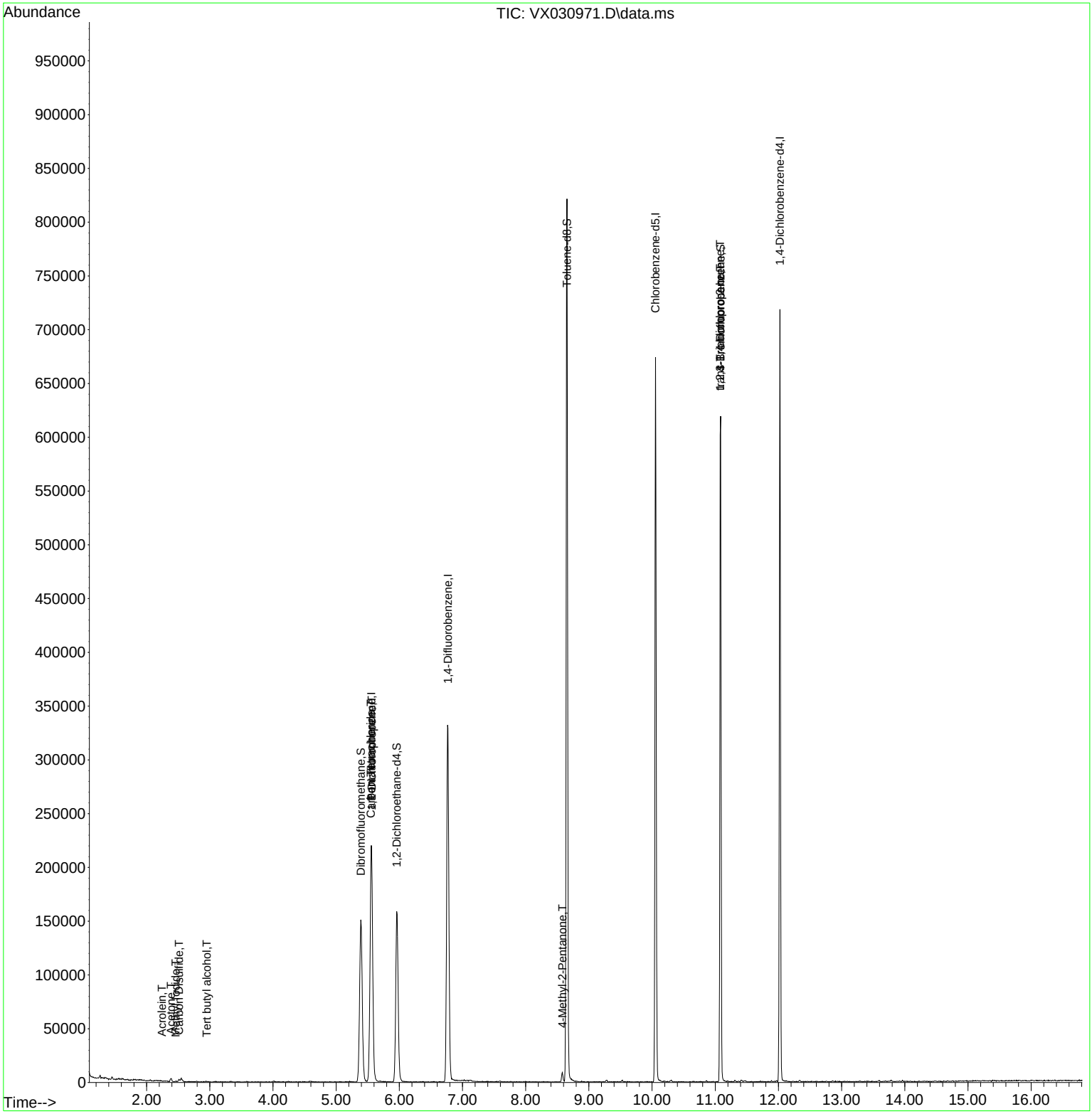
(#) = qualifier out of range (m) = manual integration (+) = signals summed

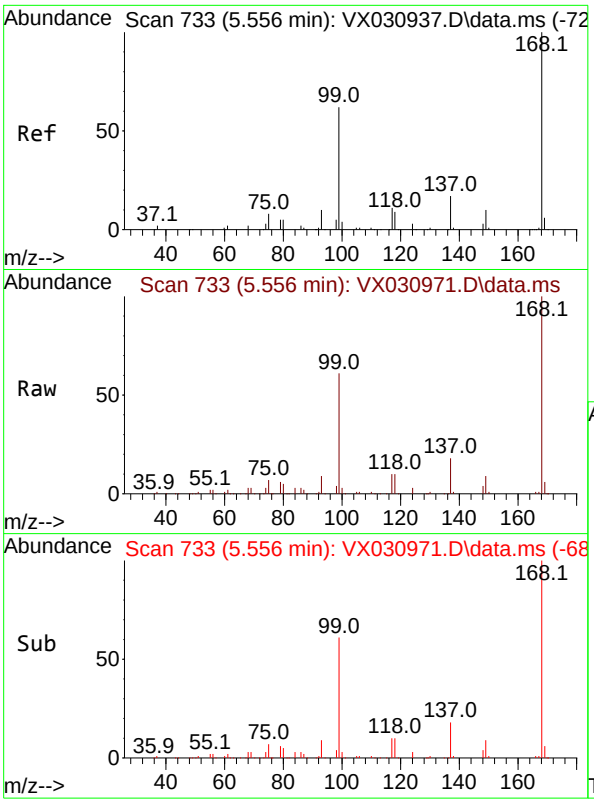
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
Data File : VX030971.D
Acq On : 31 Aug 2022 12:25
Operator : JC/MD
Sample : N4381-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Quant Time: Sep 06 02:15:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration



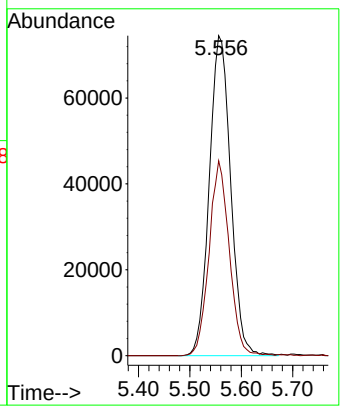


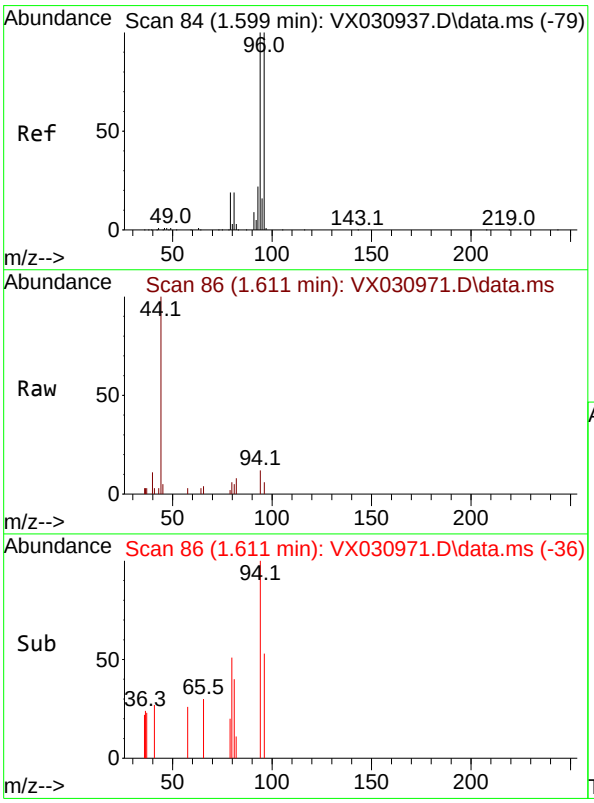
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion:168 Resp: 215379

Ion	Ratio	Lower	Upper
168	100		
99	60.9	44.0	66.0

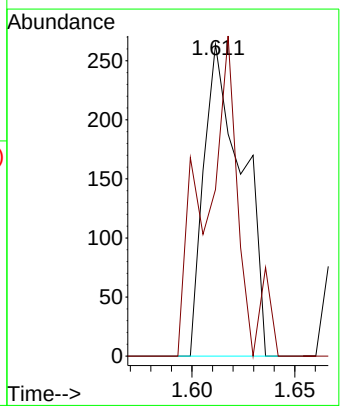


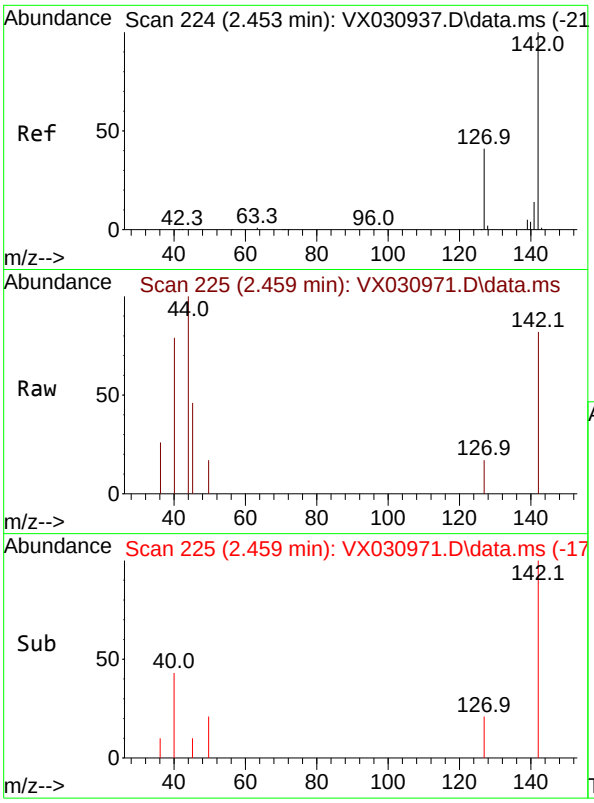


#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Tgt Ion: 94 Resp: 341

Ion	Ratio	Lower	Upper
94	100		
96	53.4	76.9	115.3#



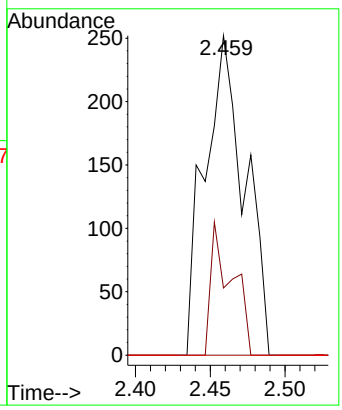


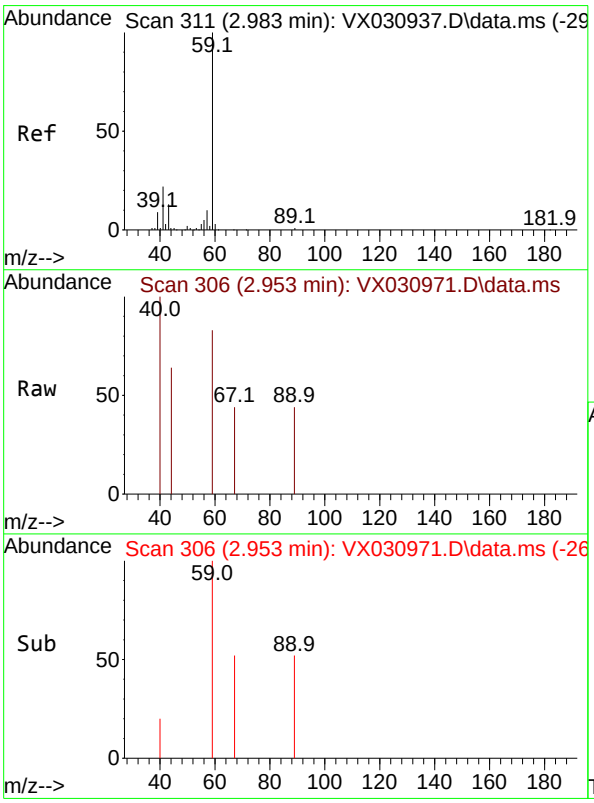
#10
Methyl Iodide
Concen: 4.550 ug/l
RT: 2.459 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion:142 Resp: 468

Ion	Ratio	Lower	Upper
142	100		
127	22.0	30.2	45.2#
141	0.0	11.3	16.9#

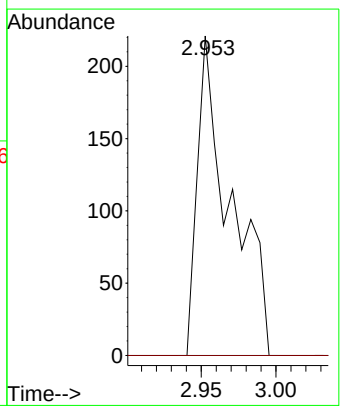


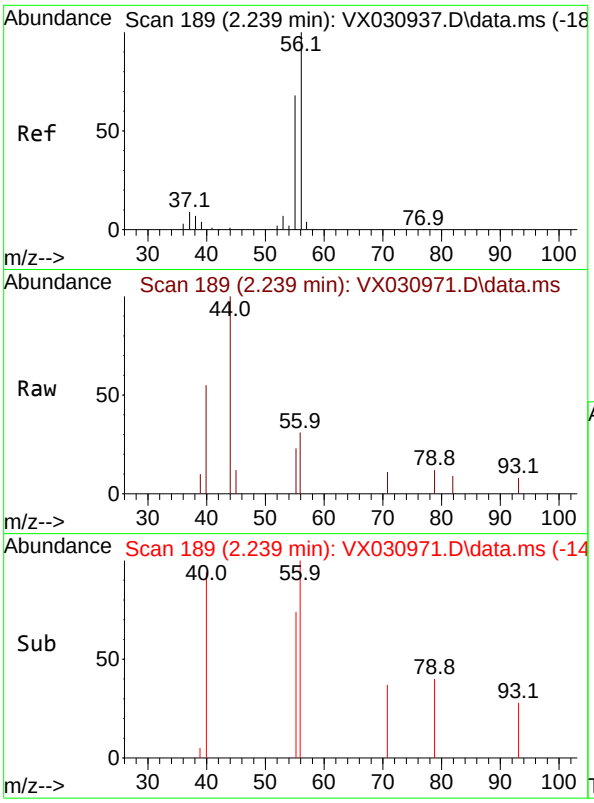


#11
Tert butyl alcohol
Concen: 0.466 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Tgt Ion: 59 Resp: 341

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



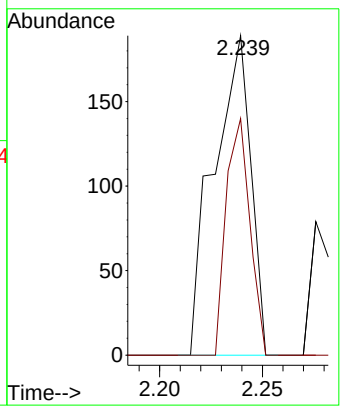


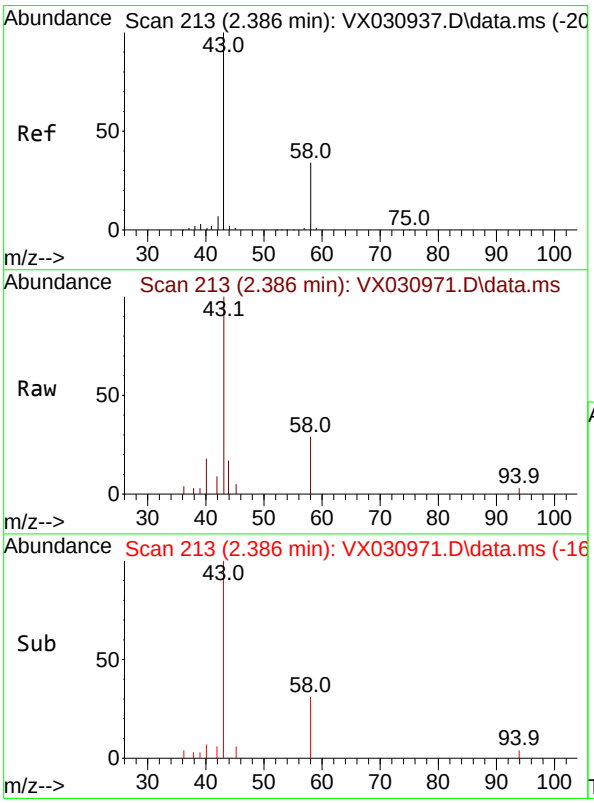
#13
Acrolein
Concen: 7.891 ug/l
RT: 2.239 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion: 56 Resp: 236

Ion	Ratio	Lower	Upper
56	100		
55	47.5	56.6	84.8#

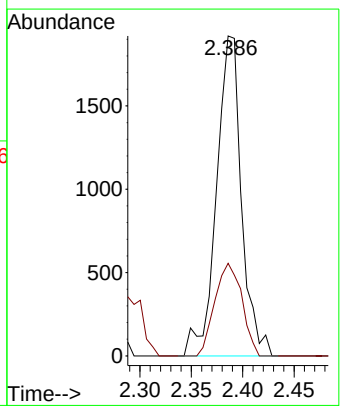


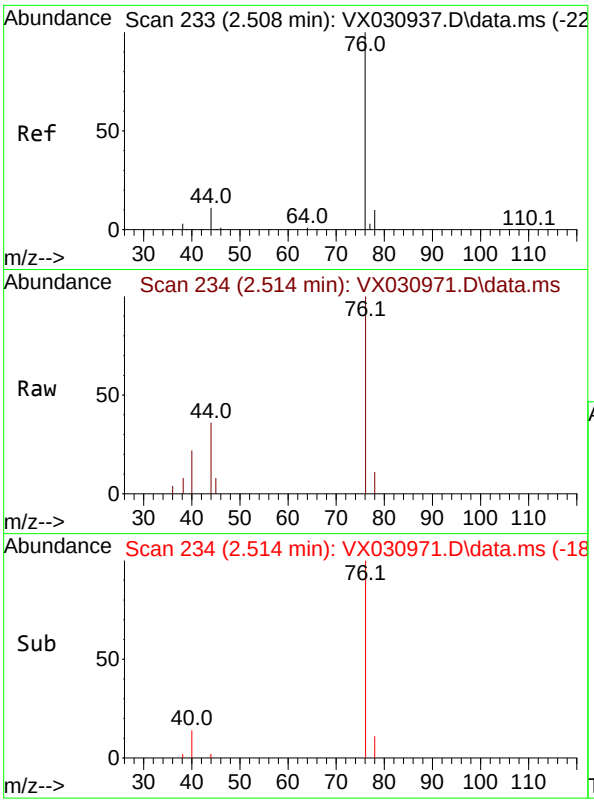


#16
Acetone
Concen: 2.330 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Tgt Ion: 43 Resp: 3249

Ion	Ratio	Lower	Upper
43	100		
58	29.0	27.7	41.5



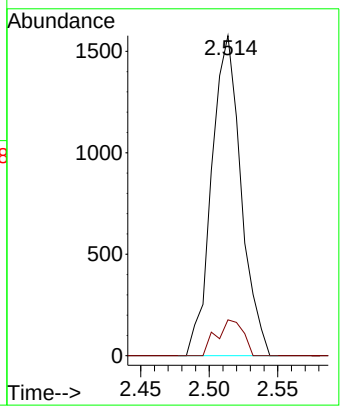


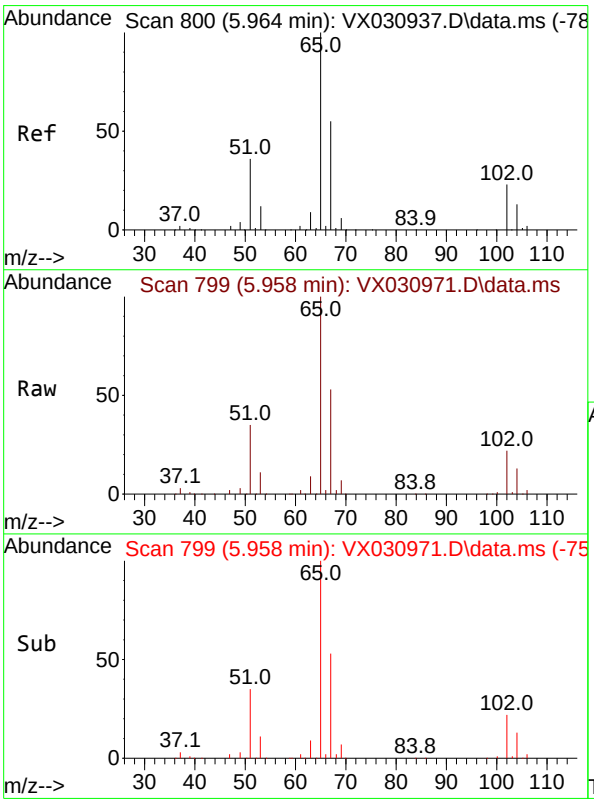
#17
Carbon Disulfide
Concen: 0.341 ug/l
RT: 2.514 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion: 76 Resp: 2355

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.8	11.6

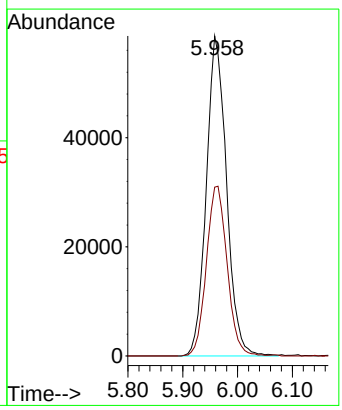


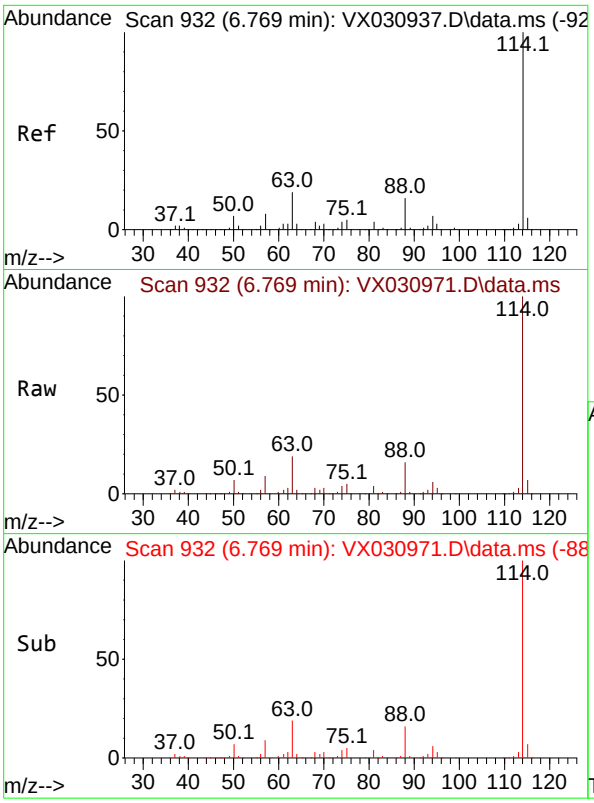


#33
1,2-Dichloroethane-d4
Concen: 48.490 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Tgt Ion: 65 Resp: 149792

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.6



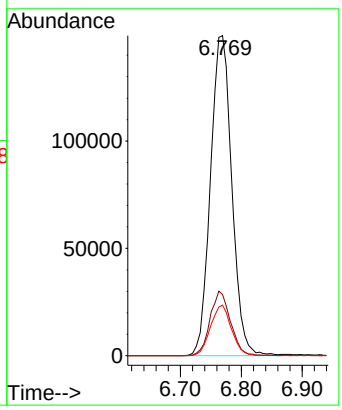


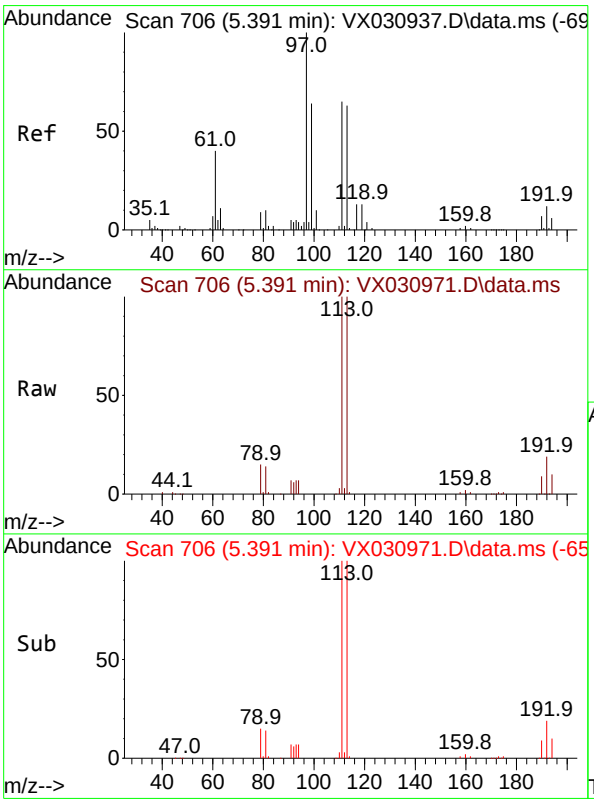
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion:114 Resp: 363139

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.4
88	15.8	0.0	31.8

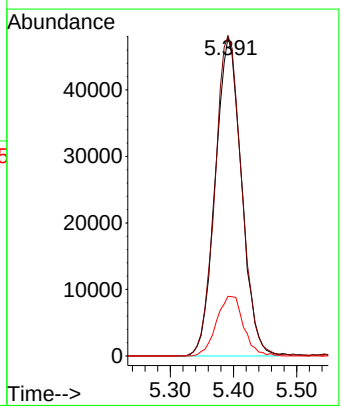


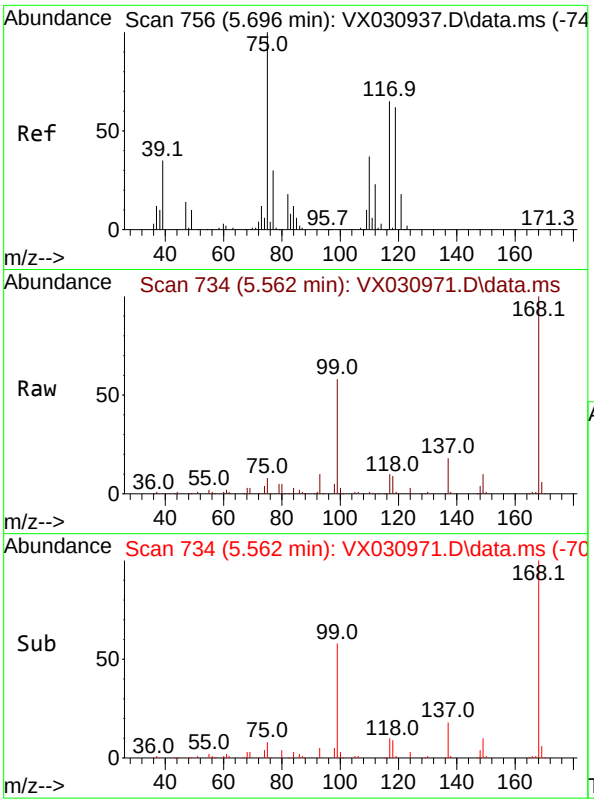


#35
Dibromofluoromethane
Concen: 51.222 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Tgt Ion:113 Resp: 137114

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.2	124.8
192	19.4	14.8	22.2



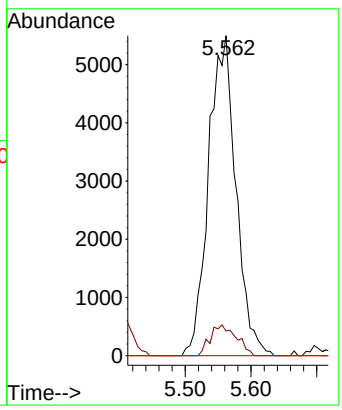


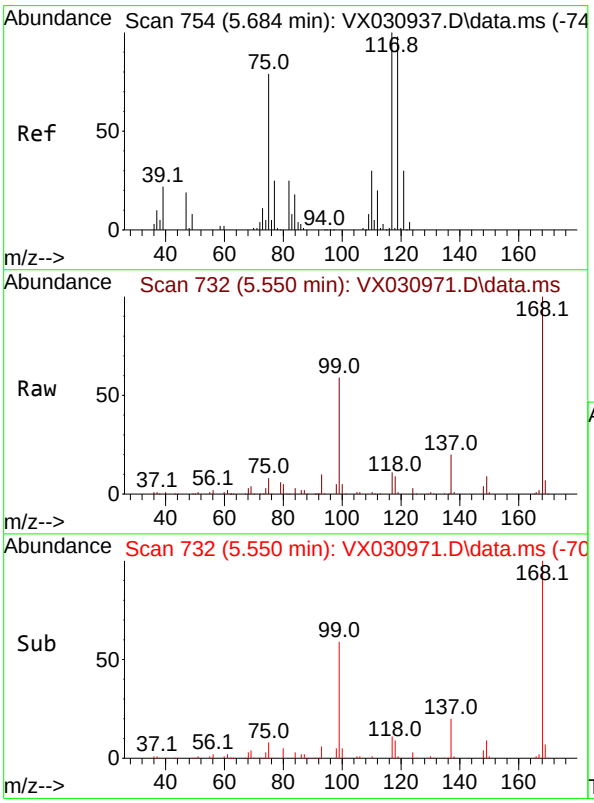
#36
1,1-Dichloropropene
Concen: 4.005 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion: 75 Resp: 15935

Ion	Ratio	Lower	Upper
75	100		
110	9.2	19.3	57.9#
77	0.0	24.4	36.6#

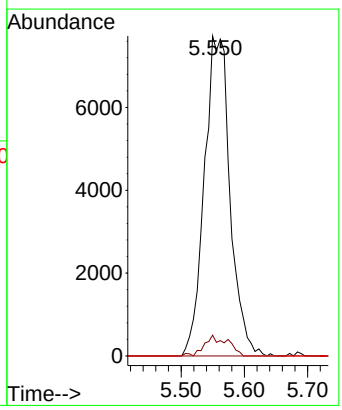


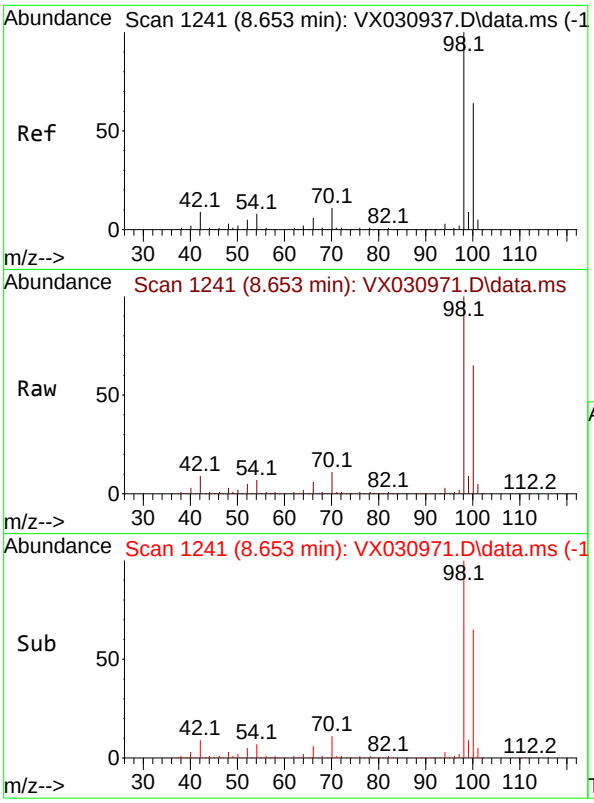


#38
Carbon Tetrachloride
Concen: 5.750 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Tgt Ion:117 Resp: 21779

Ion	Ratio	Lower	Upper
117	100		
119	6.5	74.1	111.1#
121	0.0	25.8	38.8#



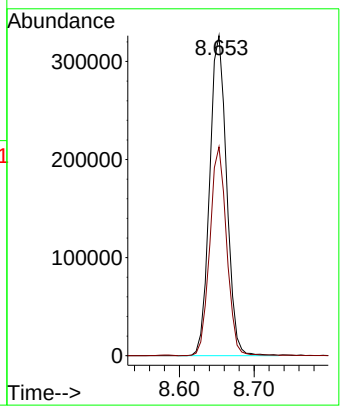


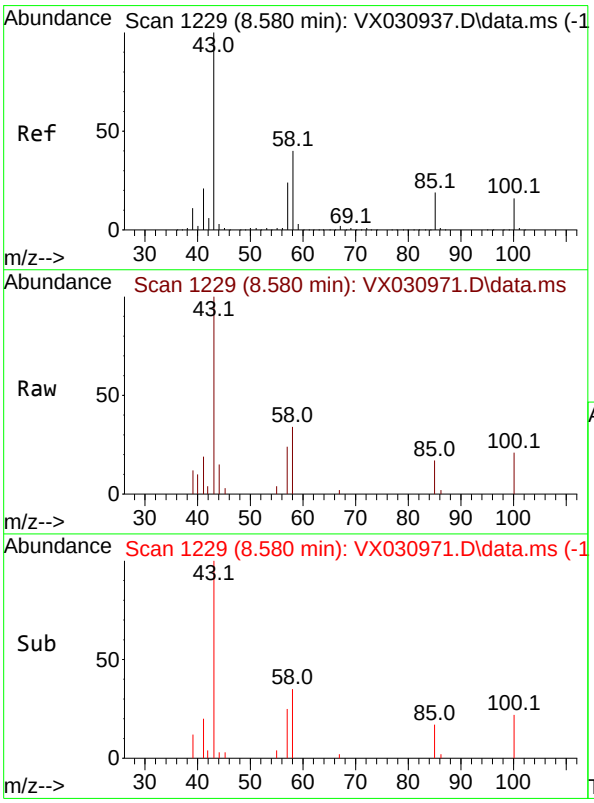
#50
Toluene-d8
Concen: 51.900 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion: 98 Resp: 514507

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.3	78.5

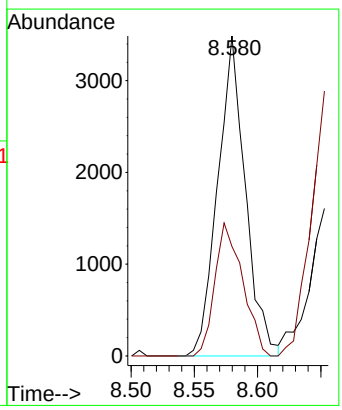


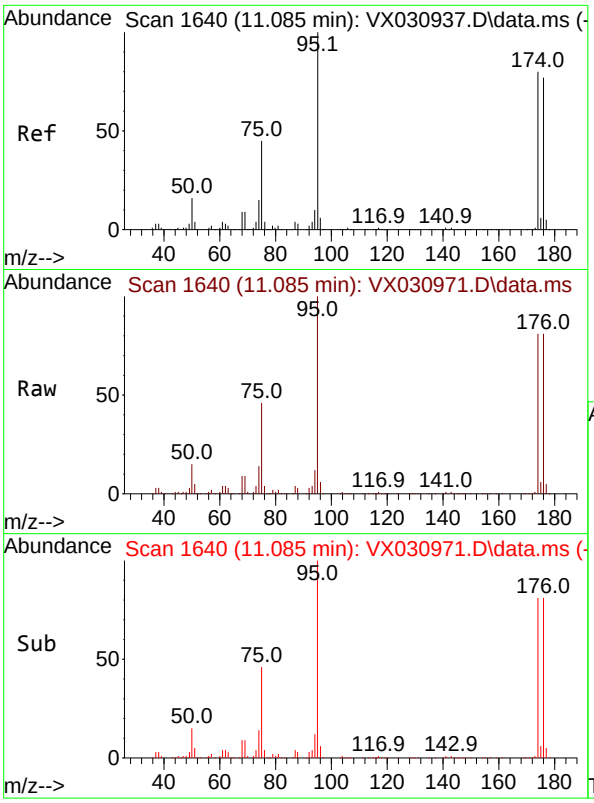


#51
4-Methyl-2-Pentanone
Concen: 1.239 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Tgt Ion: 43 Resp: 5306

Ion	Ratio	Lower	Upper
43	100		
58	41.8	31.4	47.2



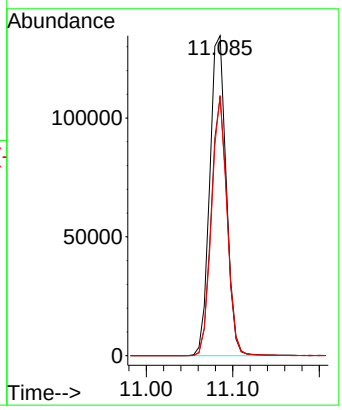


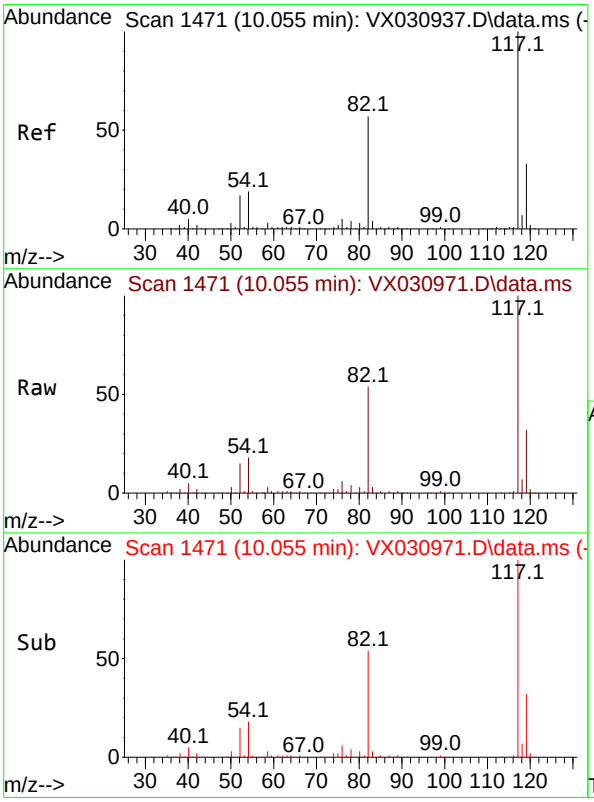
#62
4-Bromofluorobenzene
Concen: 50.204 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion: 95 Resp: 177231

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	149.0
176	76.4	0.0	146.0

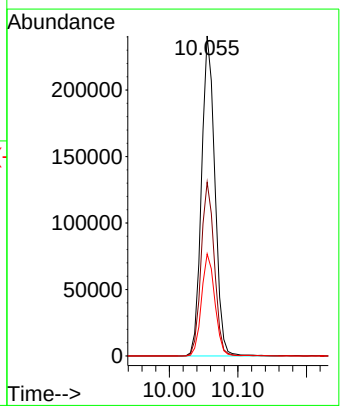


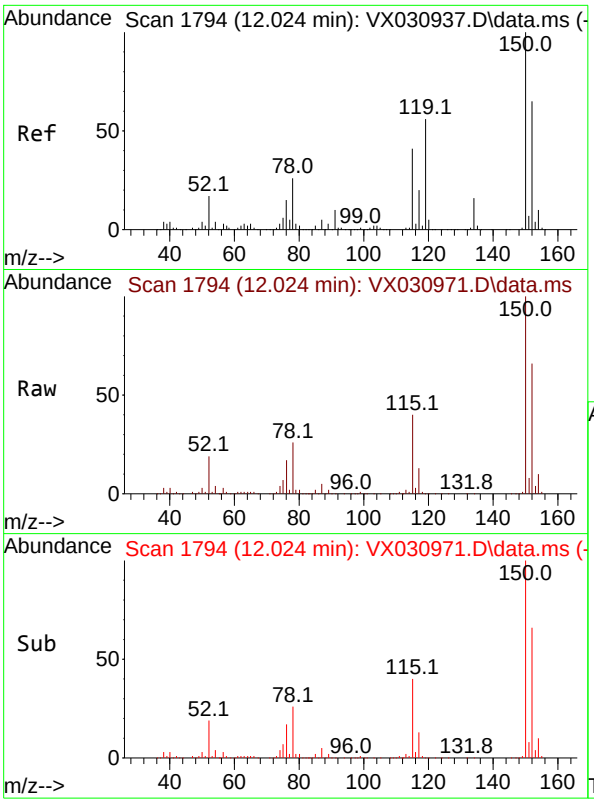


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Tgt Ion:117 Resp: 327104

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.7	64.1
119	31.9	25.4	38.2



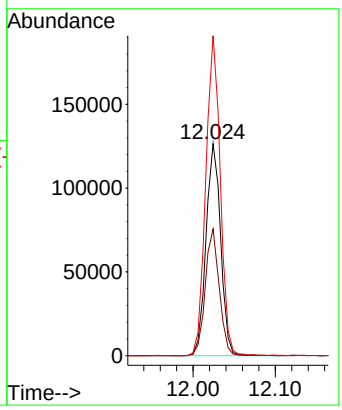


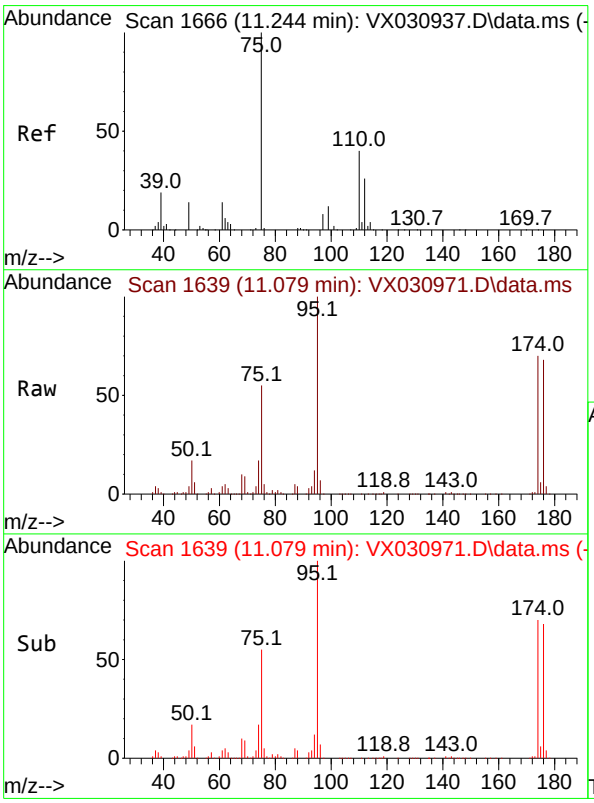
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion:152 Resp: 155981

Ion	Ratio	Lower	Upper
152	100		
115	57.3	40.5	121.5
150	149.8	0.0	347.0

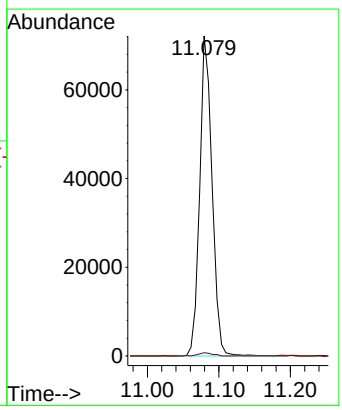


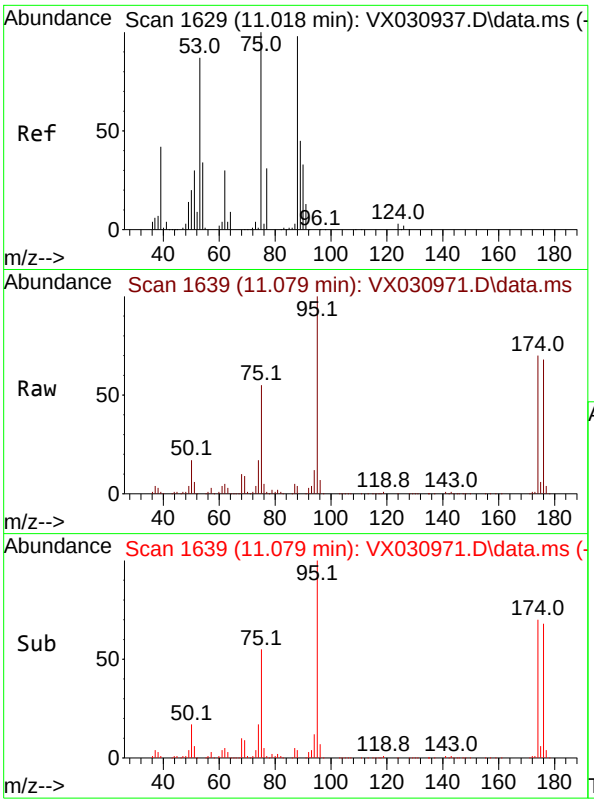


#76
1,2,3-Trichloropropane
Concen: 22.532 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Tgt Ion: 75 Resp: 86524

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.8	59.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.991 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.055 min
Lab File: VX030971.D
Acq: 31 Aug 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion: 75 Resp: 86524

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.2	111.4#
89	0.0	34.8	52.2#