Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
Data File : VX043590.D
Acq On : 29 Oct 2024 12:33
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 30 01:30:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	139591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	257439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95576	42.940	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 85.880%			
35) Dibromofluoromethane	5.385	113	78818	45.150	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.300%			
50) Toluene-d8	8.647	98	300341	49.701	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.400%			
62) 4-Bromofluorobenzene	11.079	95	107919	48.195	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.400%			
Target Compounds						Qvalue
5) Bromomethane	1.605	94	214	0.296	ug/l #	73
6) Chloroethane	1.648	64	169	0.271	ug/l #	55
11) Tert butyl alcohol	2.940	59	6749	16.245	ug/l #	100
13) Acrolein	2.233	56	74	0.228	ug/l #	59
16) Acetone	2.398	43	881	0.997	ug/l #	86
20) Methylene Chloride	2.788	84	394	0.207	ug/l #	81
31) Cyclohexane	5.550	56	2898	1.233	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10710	5.174	ug/l #	51
38) Carbon Tetrachloride	5.537	117	14861	6.498	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	53167	24.592	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	53167	67.654	ug/l #	7

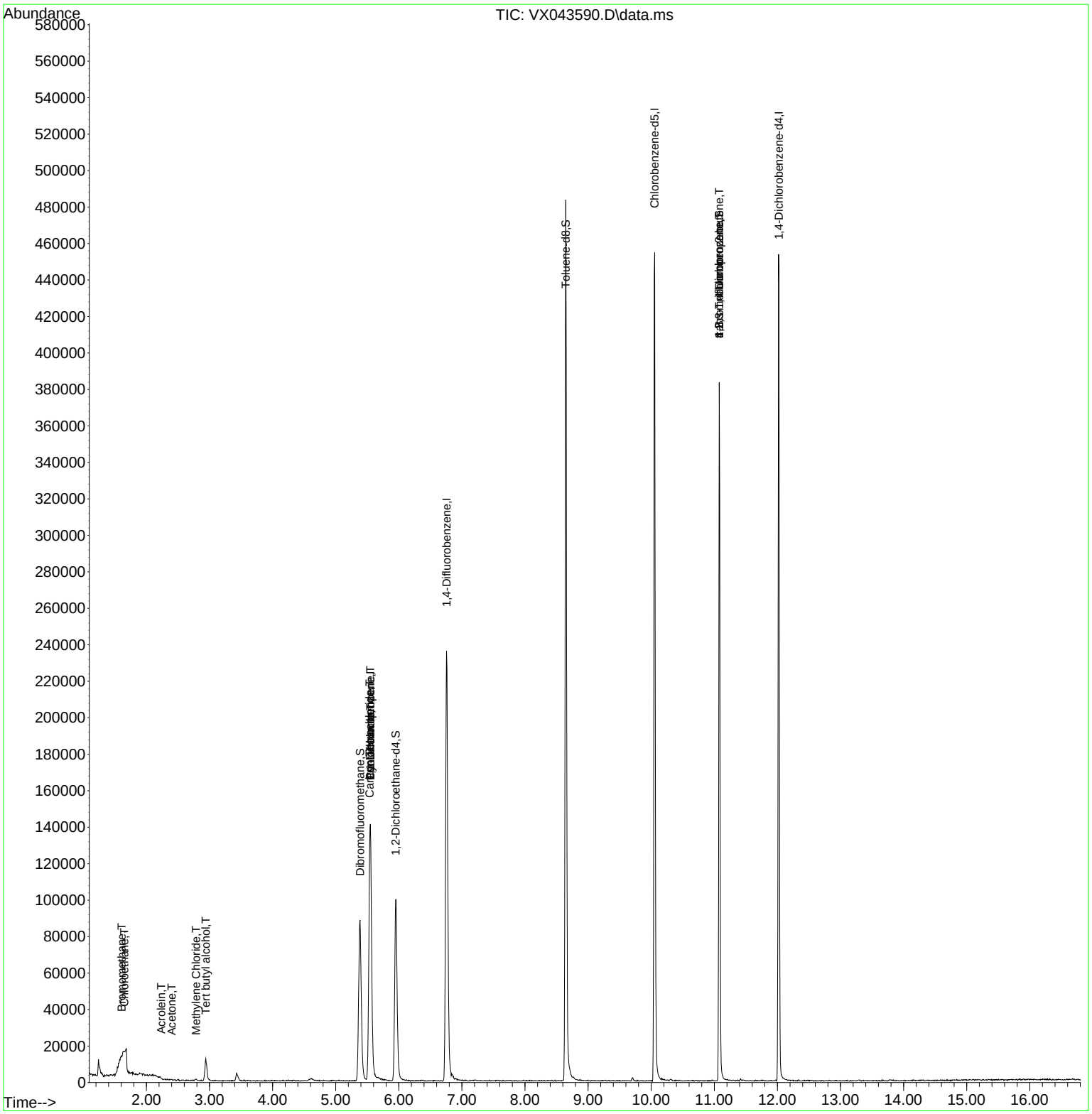
(#) = qualifier out of range (m) = manual integration (+) = signals summed

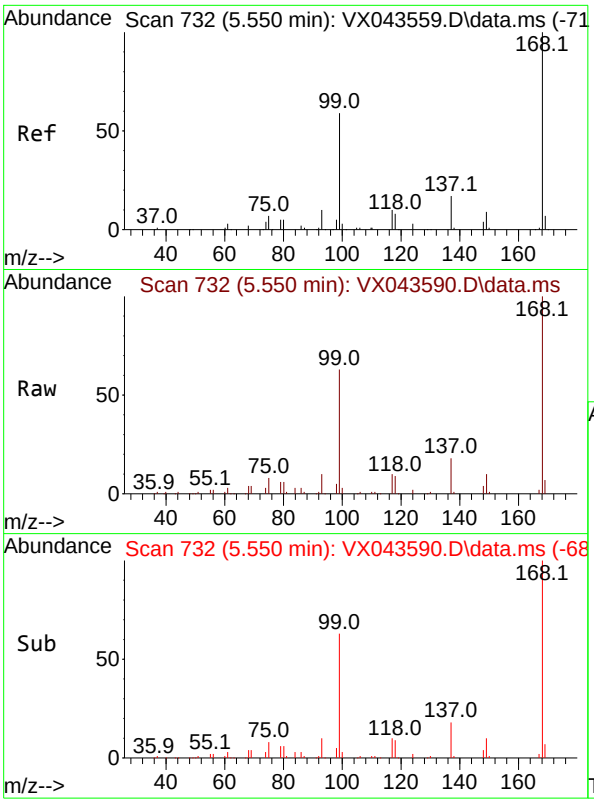
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
Data File : VX043590.D
Acq On : 29 Oct 2024 12:33
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 30 01:30:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



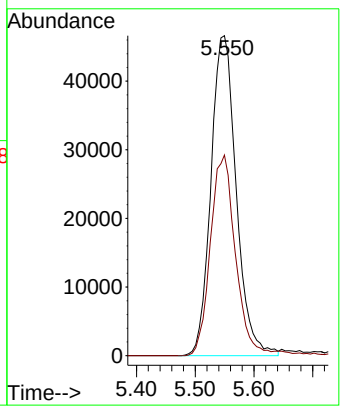


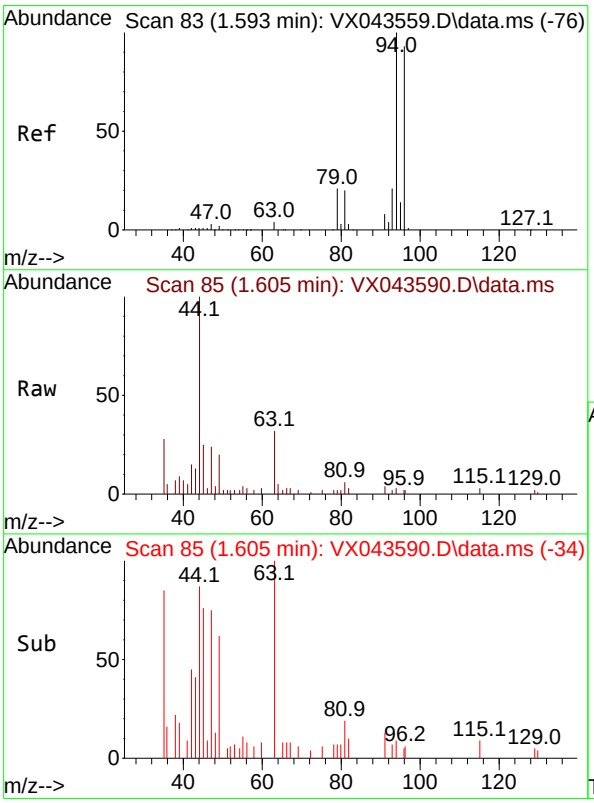
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 139591

Ion	Ratio	Lower	Upper
168	100		
99	62.7	52.6	78.8

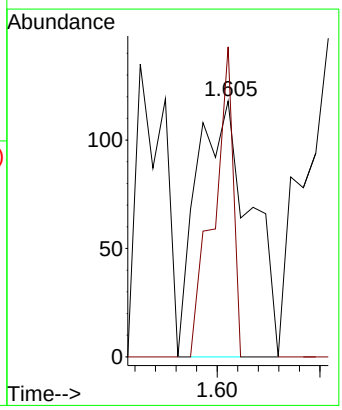


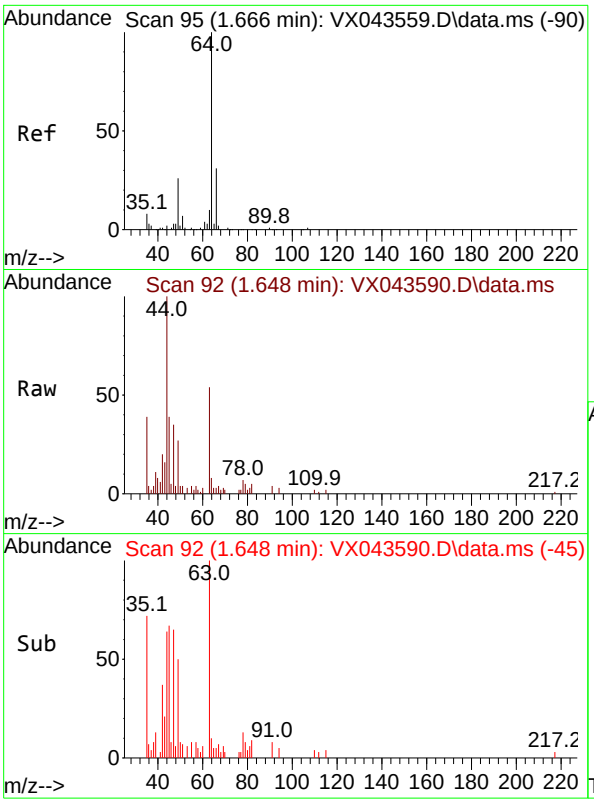


#5
Bromomethane
Concen: 0.296 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.012 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Tgt Ion: 94 Resp: 214

Ion	Ratio	Lower	Upper
94	100		
96	121.2	75.9	113.9#



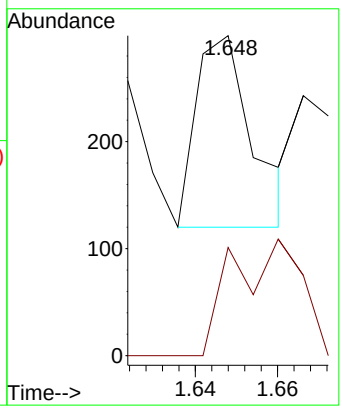


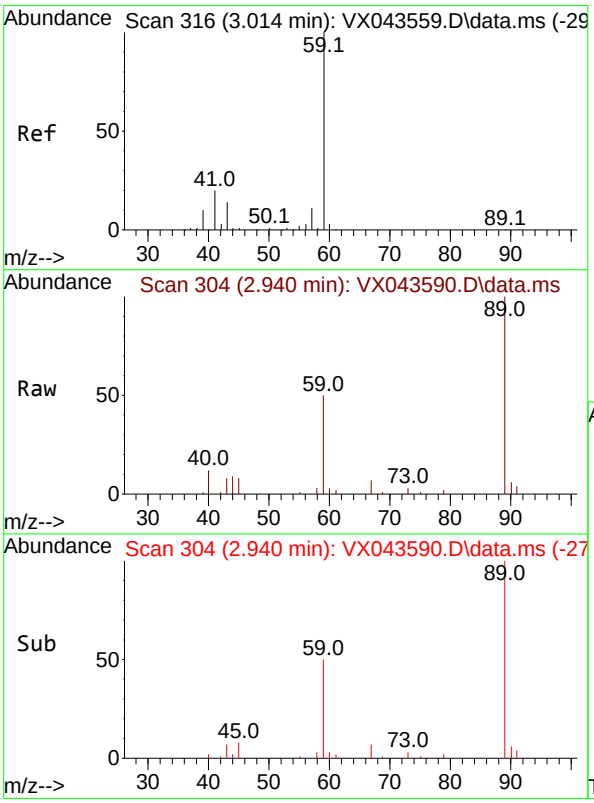
#6
Chloroethane
Concen: 0.271 ug/l
RT: 1.648 min Scan# 9
Delta R.T. -0.012 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 169

Ion	Ratio	Lower	Upper
64	100		
66	56.4	25.1	37.7#

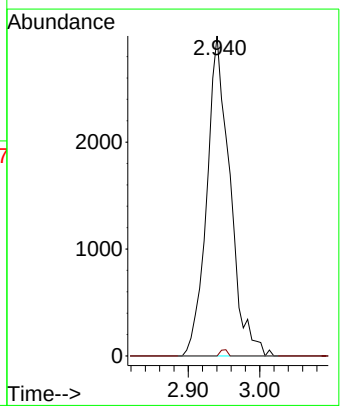


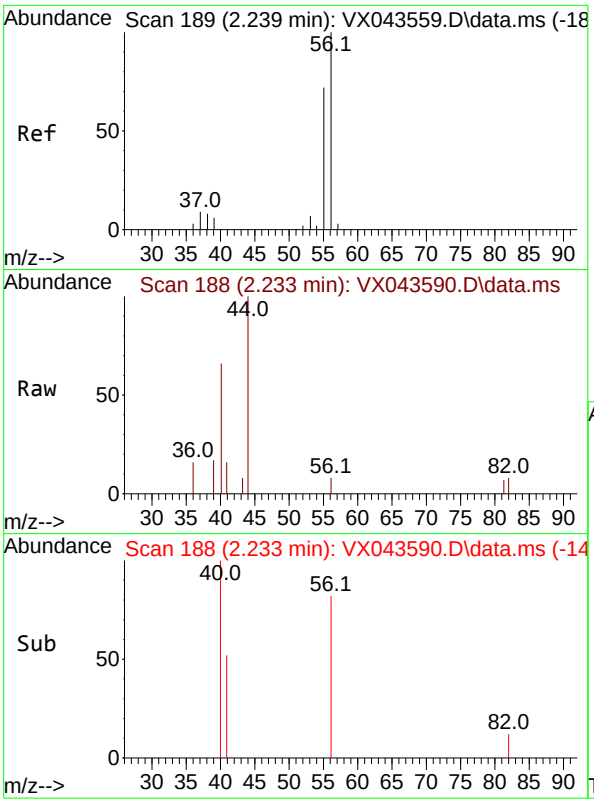


#11
Tert butyl alcohol
Concen: 16.245 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.110 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Tgt Ion: 59 Resp: 6749

Ion	Ratio	Lower	Upper
59	100		
57	0.6	0.0	0.0#



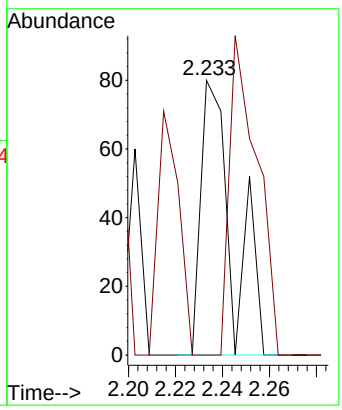


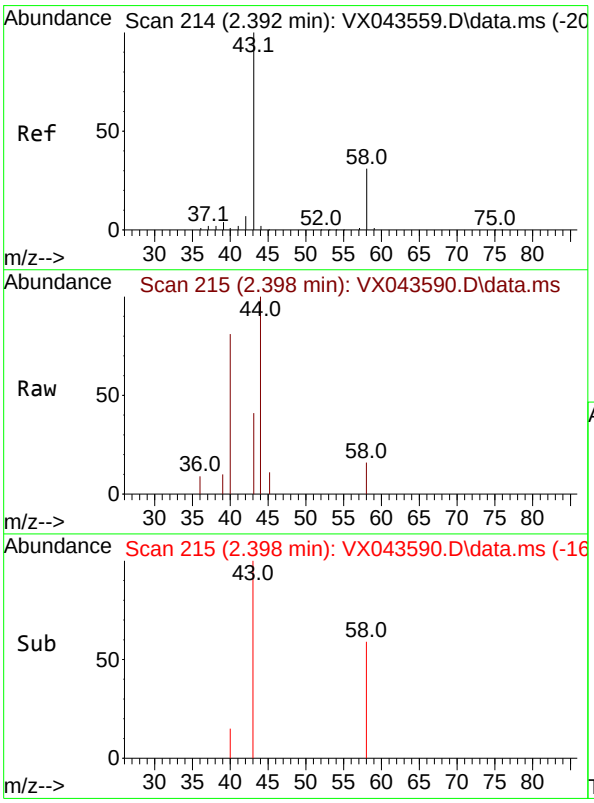
#13
Acrolein
Concen: 0.228 ug/l
RT: 2.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 74

Ion	Ratio	Lower	Upper
56	100		
55	102.7	55.3	82.9#

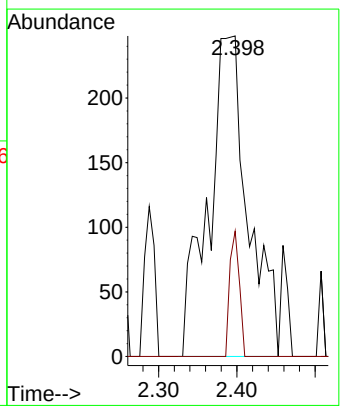


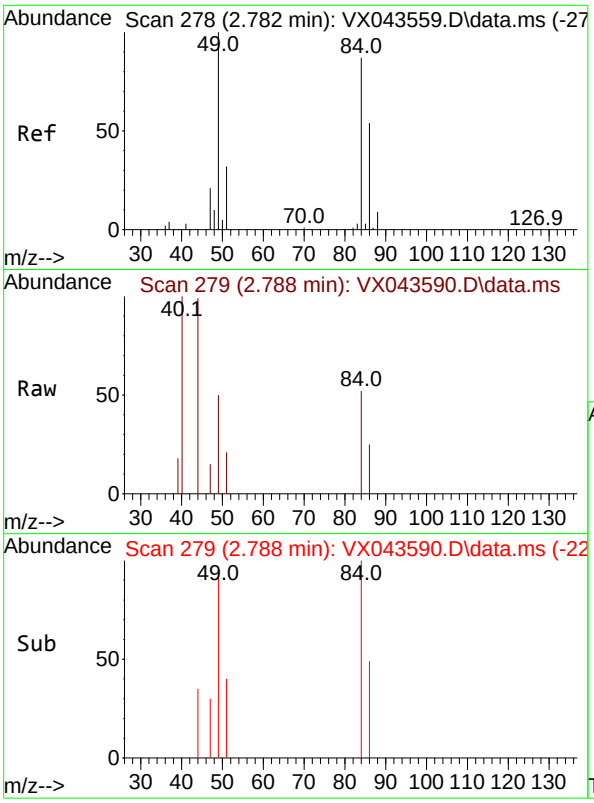


#16
Acetone
Concen: 0.997 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Tgt Ion: 43 Resp: 881

Ion	Ratio	Lower	Upper
43	100		
58	39.1	25.1	37.7#



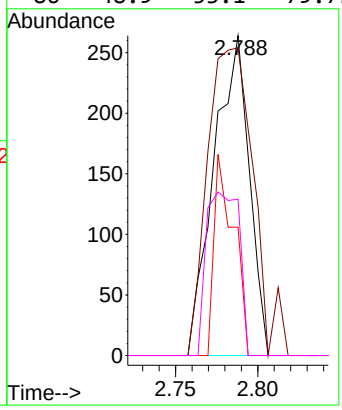


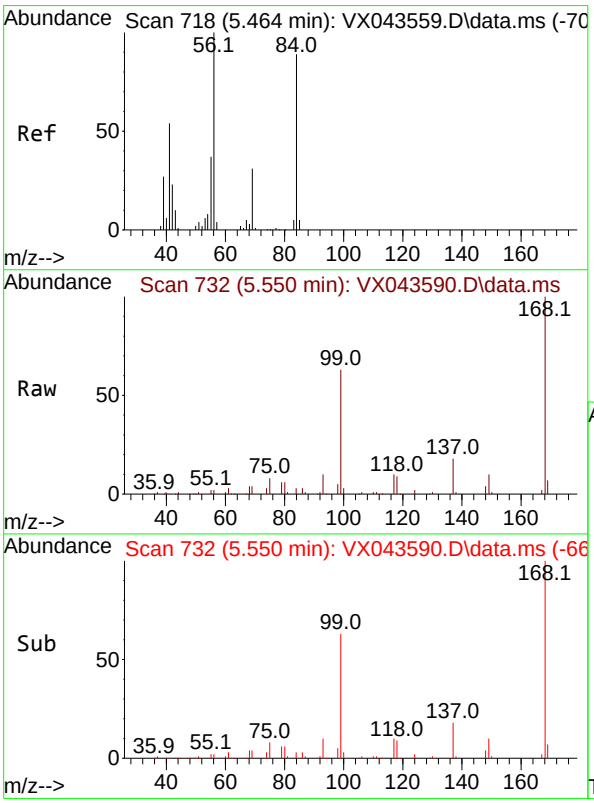
#20
Methylene Chloride
Concen: 0.207 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 394

Ion	Ratio	Lower	Upper
84	100		
49	96.2	97.0	145.6#
51	40.2	29.8	44.8
86	48.9	53.1	79.7#

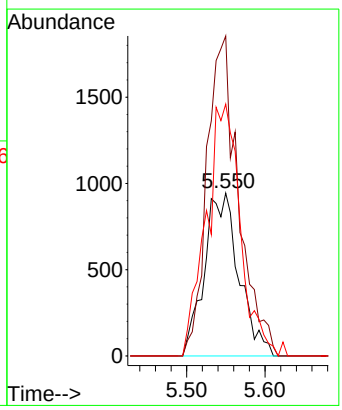


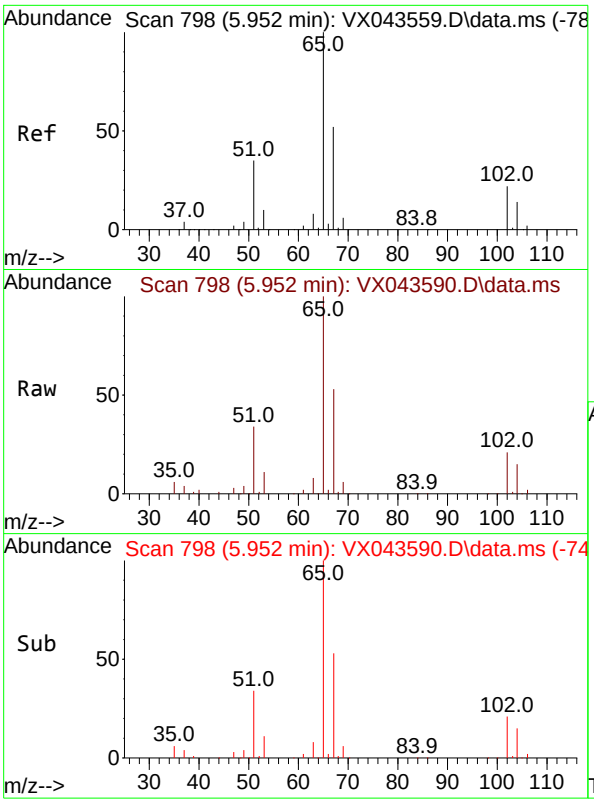


#31
Cyclohexane
Concen: 1.233 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.091 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Tgt Ion: 56 Resp: 2898

Ion	Ratio	Lower	Upper
56	100		
69	196.5	24.9	37.3#
84	154.7	73.3	109.9#



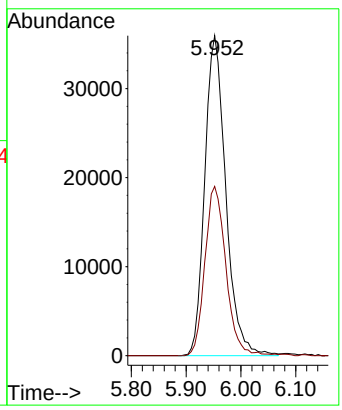


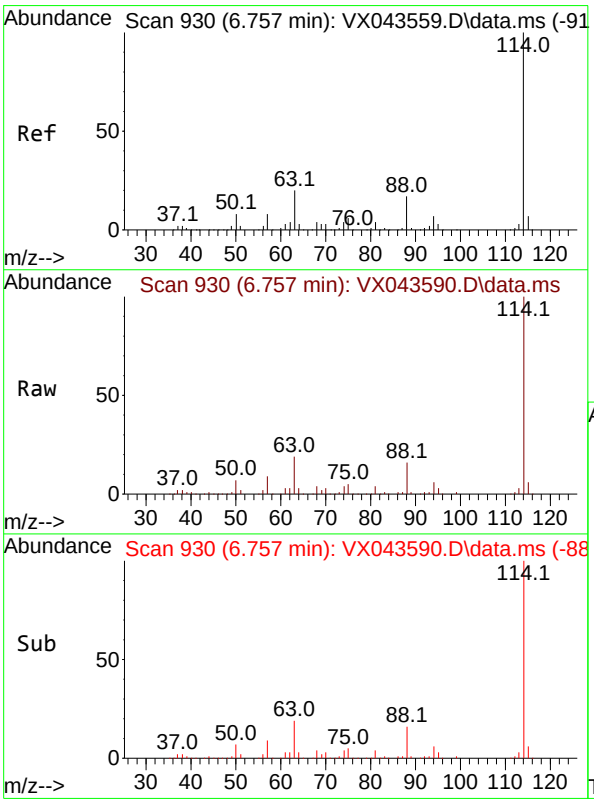
#33
1,2-Dichloroethane-d4
Concen: 42.940 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 95576

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.4

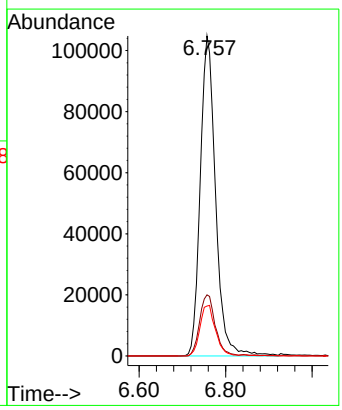


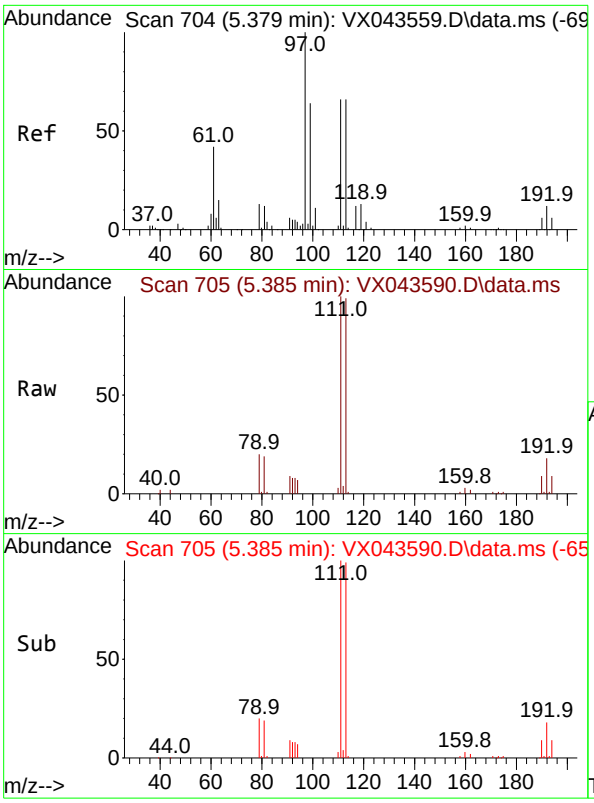


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Tgt Ion:114 Resp: 257439

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.2
88	15.6	0.0	34.0



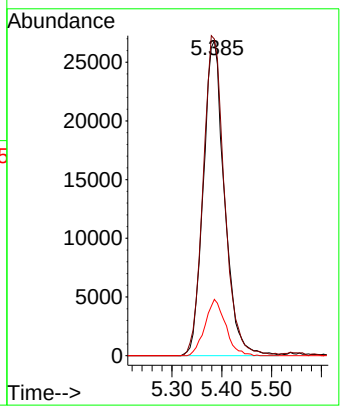


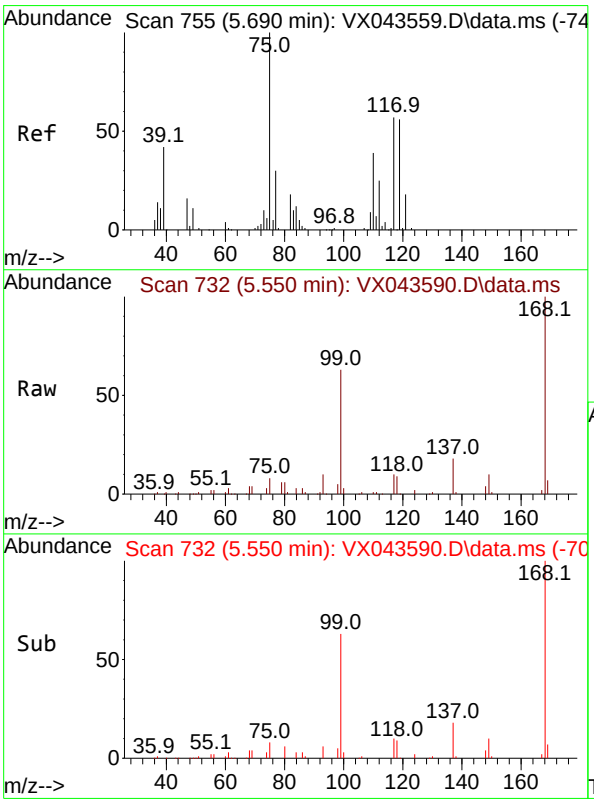
#35
Dibromofluoromethane
Concen: 45.150 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 78818

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	17.5	14.1	21.1

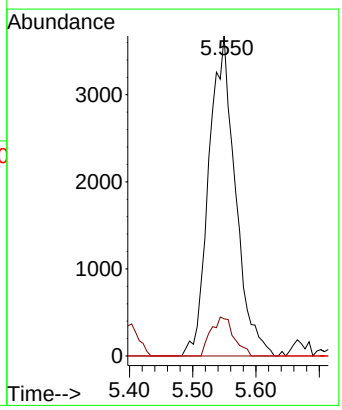


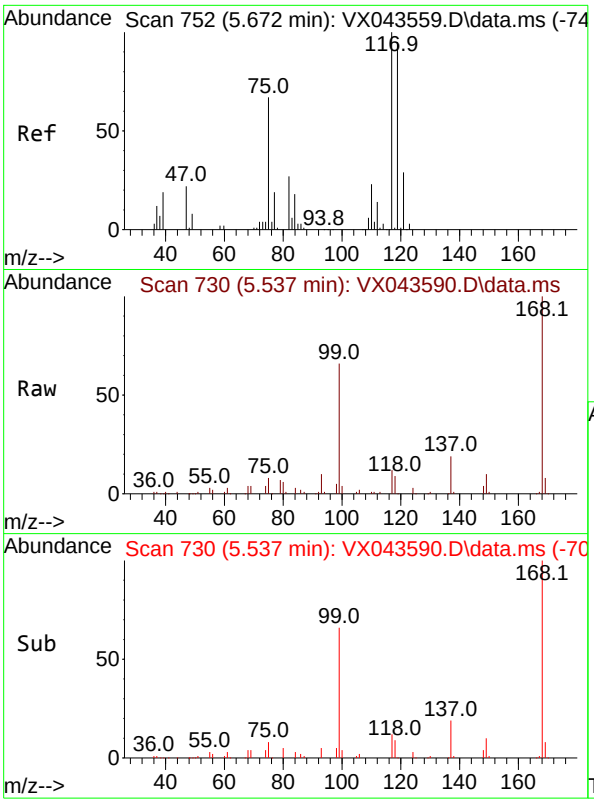


#36
1,1-Dichloropropene
Concen: 5.174 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Tgt Ion: 75 Resp: 10710

Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.9	53.7#
77	0.0	25.0	37.4#



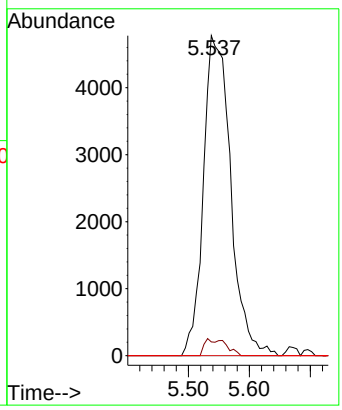


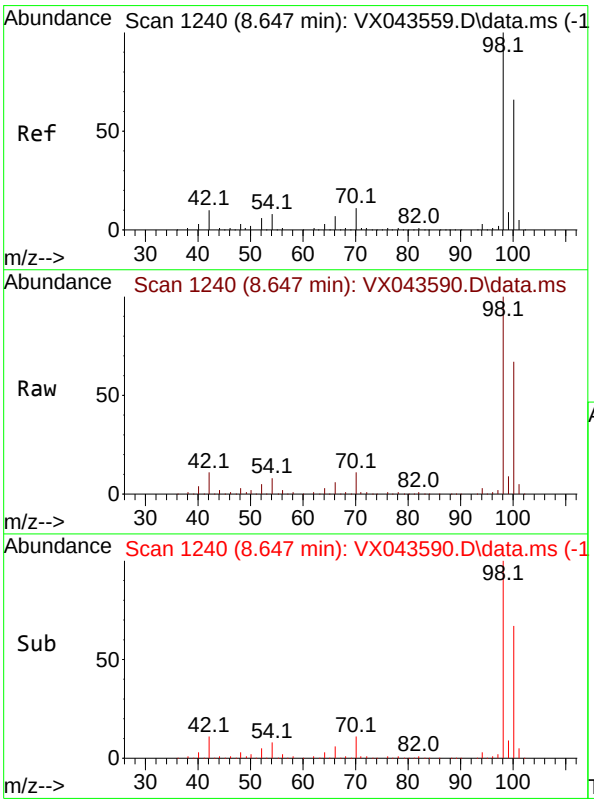
#38
Carbon Tetrachloride
Concen: 6.498 ug/l
RT: 5.537 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 14861

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.0	115.6#
121	0.0	24.7	37.1#

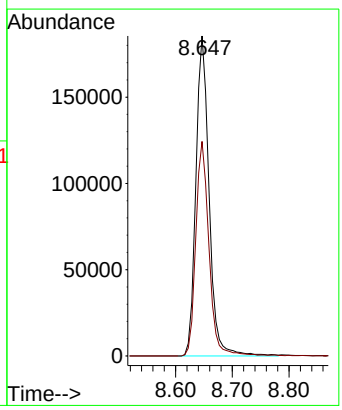


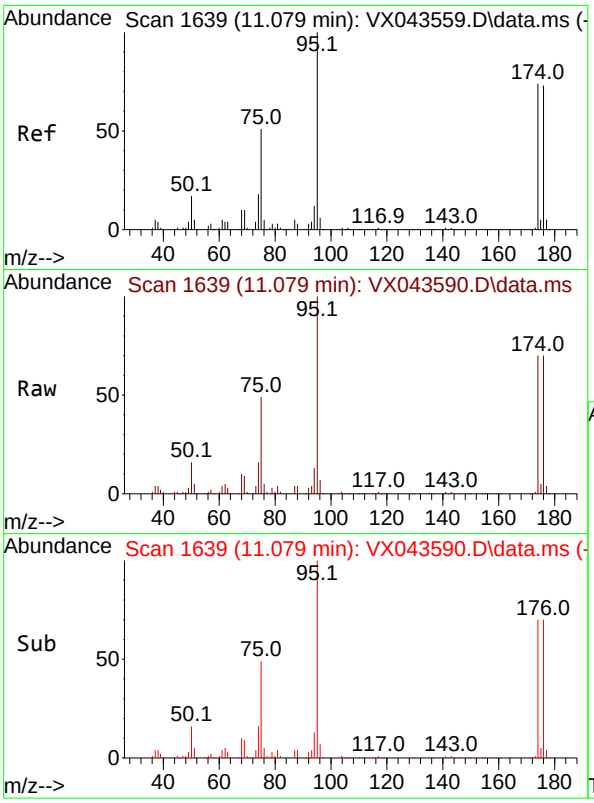


#50
Toluene-d8
Concen: 49.701 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Tgt Ion: 98 Resp: 300341

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.4	80.2



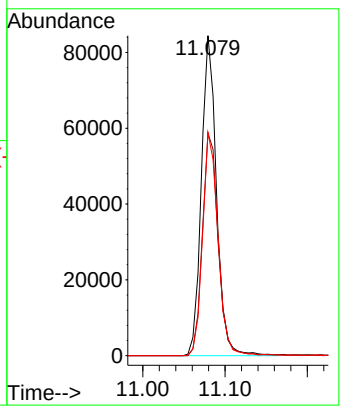


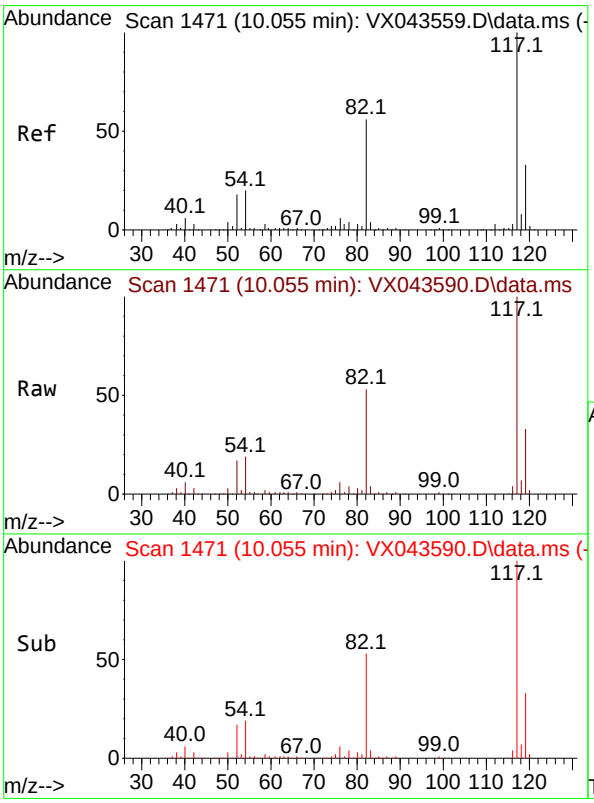
#62
4-Bromofluorobenzene
Concen: 48.195 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 107919

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	146.6
176	71.3	0.0	139.6

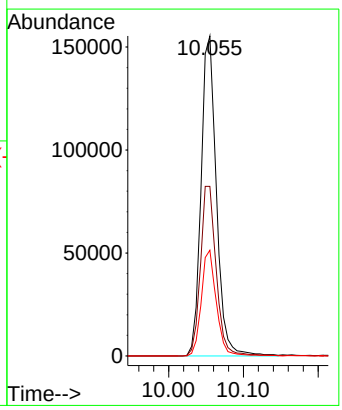


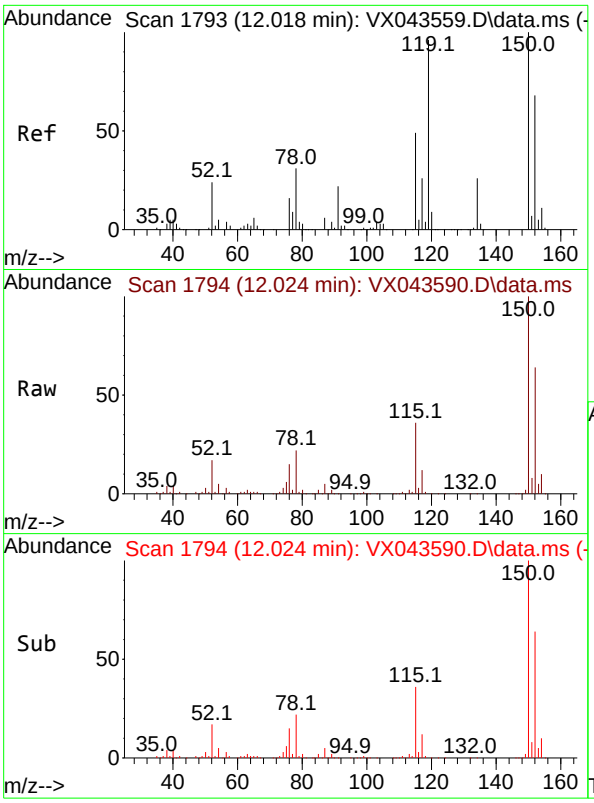


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Tgt Ion:117 Resp: 221732

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.1	63.1
119	33.1	25.4	38.2



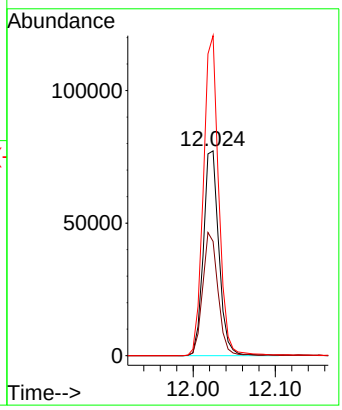


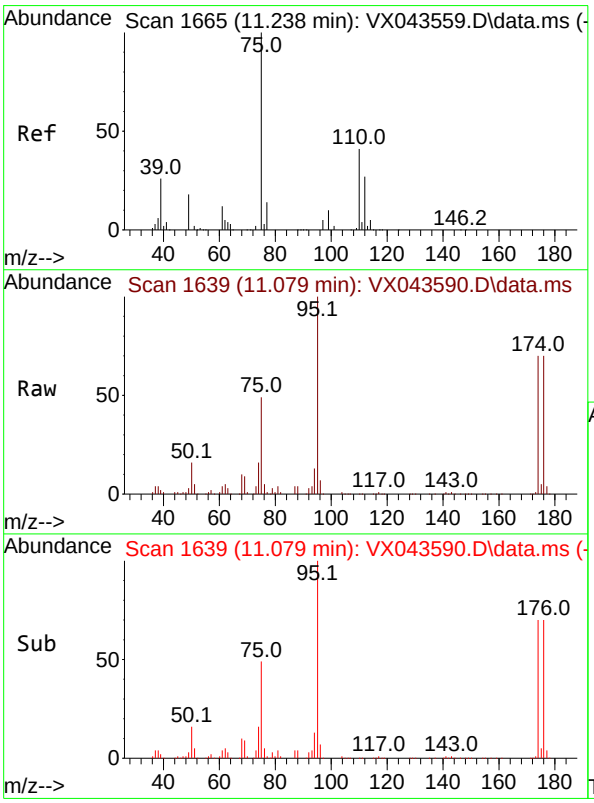
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 101113

Ion	Ratio	Lower	Upper
152	100		
115	59.5	42.9	128.7
150	154.2	0.0	343.6

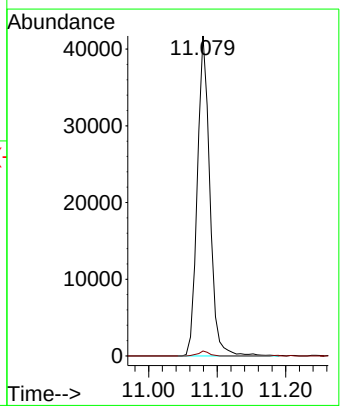


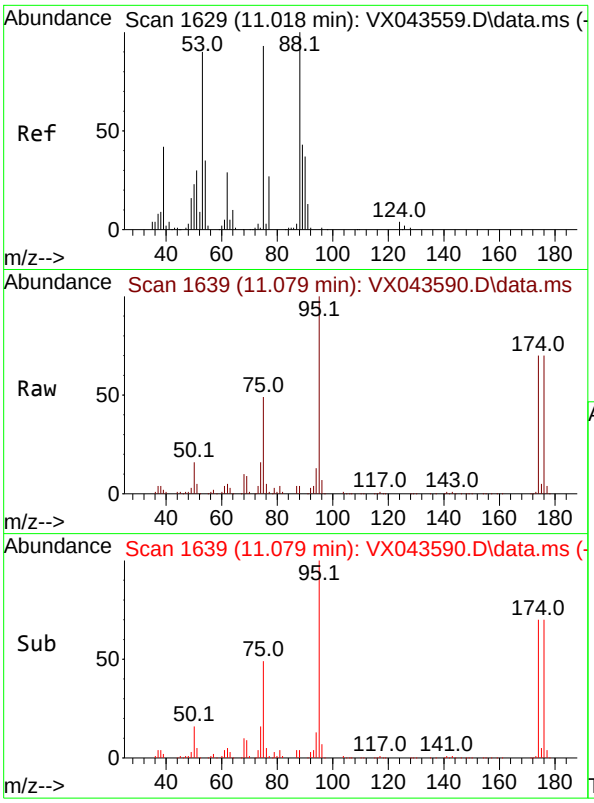


#76
1,2,3-Trichloropropane
Concen: 24.592 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Tgt Ion: 75 Resp: 53167

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.4	67.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.654 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043590.D
Acq: 29 Oct 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 53167

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.6	126.8#
89	0.0	38.6	58.0#