Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
Data File : VX043603.D
Acq On : 29 Oct 2024 17:34
Operator : JC/MD
Sample : P4600-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 30 01:35:52 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	94384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68571	45.563	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.120%		
35) Dibromofluoromethane	5.385	113	55642	47.499	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.000%		
50) Toluene-d8	8.646	98	200489	49.441	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.880%		
62) 4-Bromofluorobenzene	11.079	95	71559	47.623	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.240%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	297	0.230	ug/l	96
6) Chloroethane	1.648	64	122	0.289	ug/l #	77
16) Acetone	2.385	43	2554	4.274	ug/l #	88
18) Methyl Acetate	2.696	43	359	0.206	ug/l #	64
31) Cyclohexane	5.550	56	1844	1.160	ug/l #	4
36) 1,1-Dichloropropene	5.543	75	7230	5.205	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9412	6.132	ug/l #	16
51) 4-Methyl-2-Pentanone	8.640	43	934	0.549	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35620	25.376	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	35620	69.811	ug/l #	7

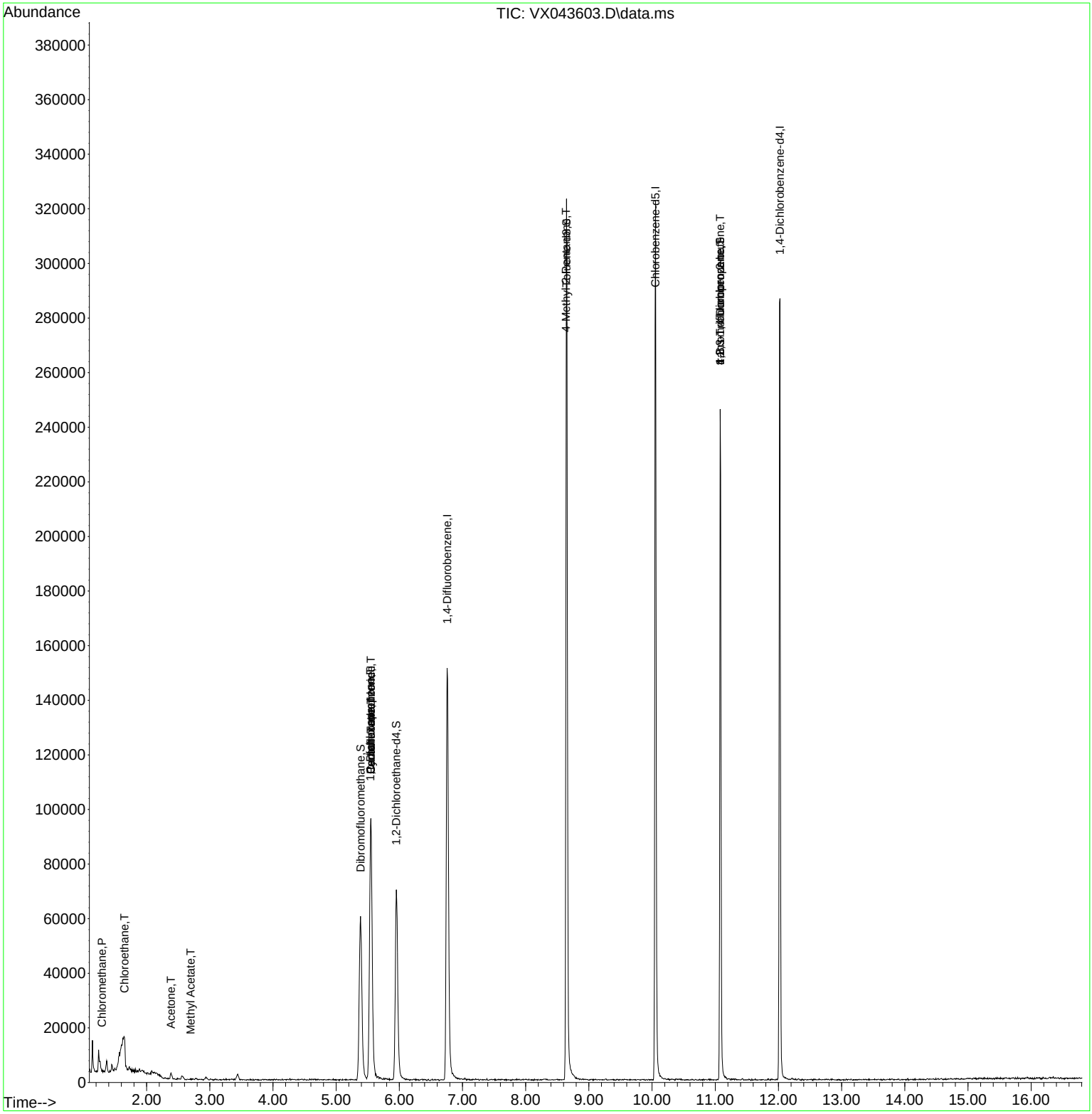
(#) = qualifier out of range (m) = manual integration (+) = signals summed

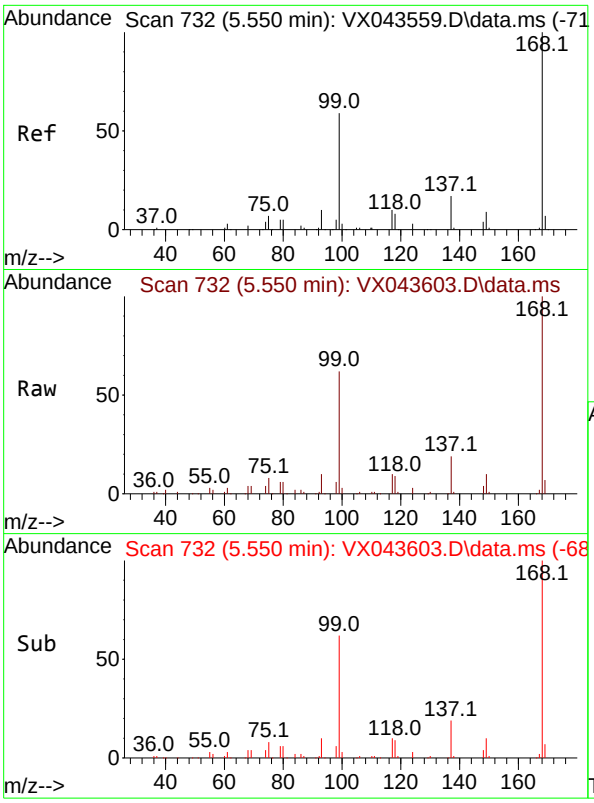
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
Data File : VX043603.D
Acq On : 29 Oct 2024 17:34
Operator : JC/MD
Sample : P4600-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 30 01:35:52 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



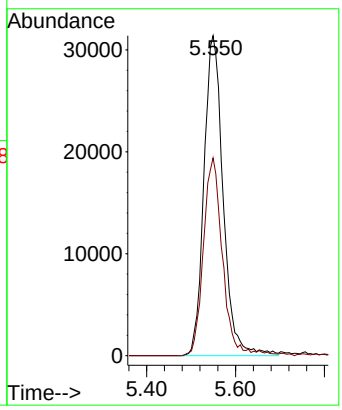


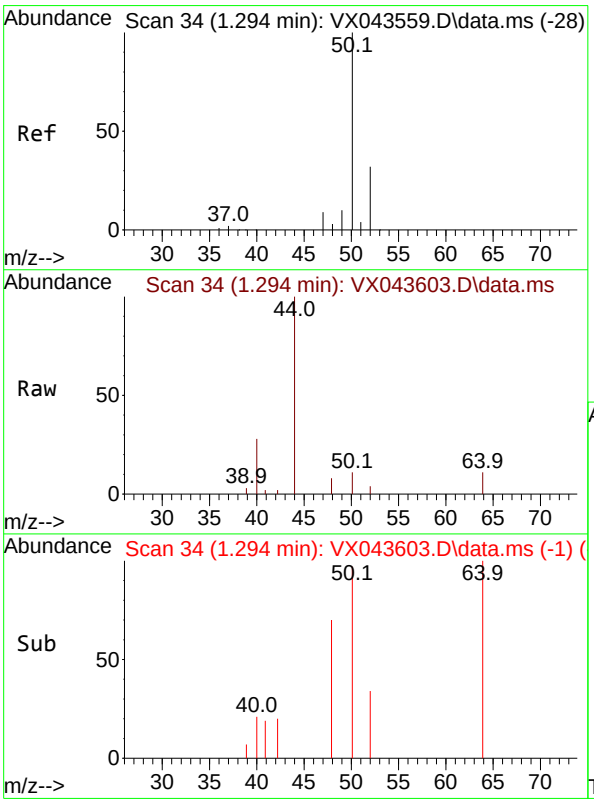
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 94384

Ion	Ratio	Lower	Upper
168	100		
99	61.8	52.6	78.8

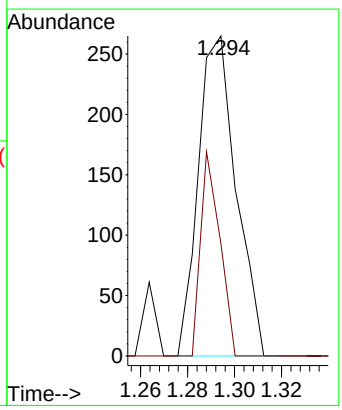


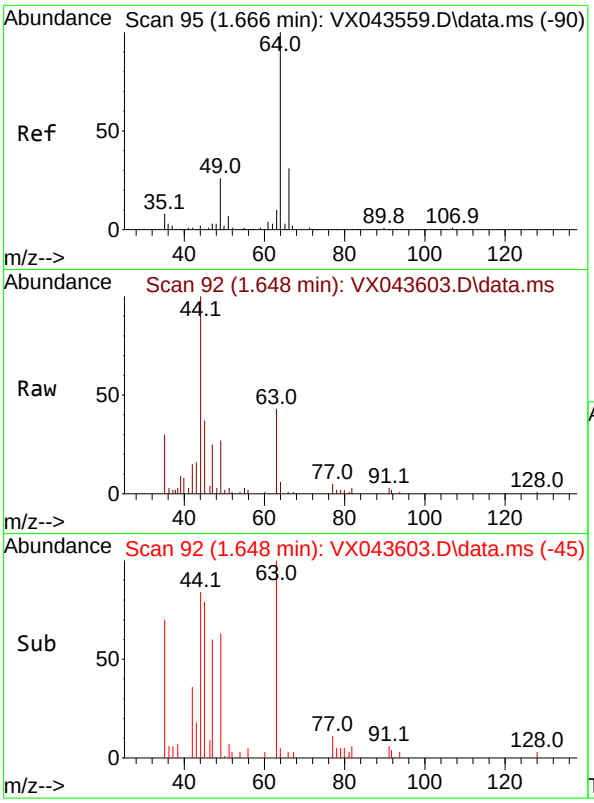


#3
Chloromethane
Concen: 0.230 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 50 Resp: 297

Ion	Ratio	Lower	Upper
50	100		
52	35.1	26.3	39.5



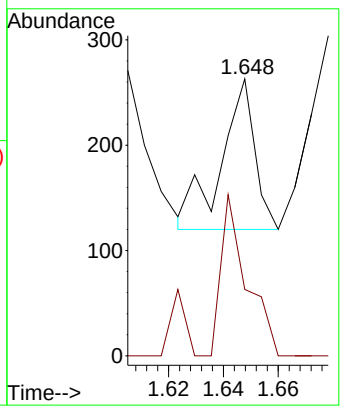


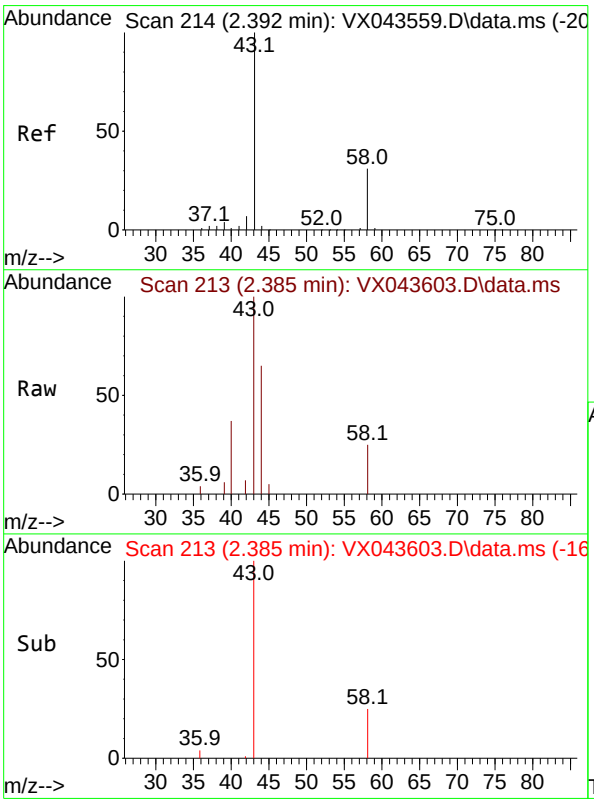
#6
Chloroethane
Concen: 0.289 ug/l
RT: 1.648 min Scan# 9
Delta R.T. -0.012 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 122

Ion	Ratio	Lower	Upper
64	100		
66	44.1	25.1	37.7#

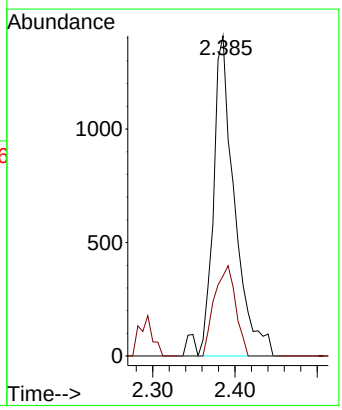


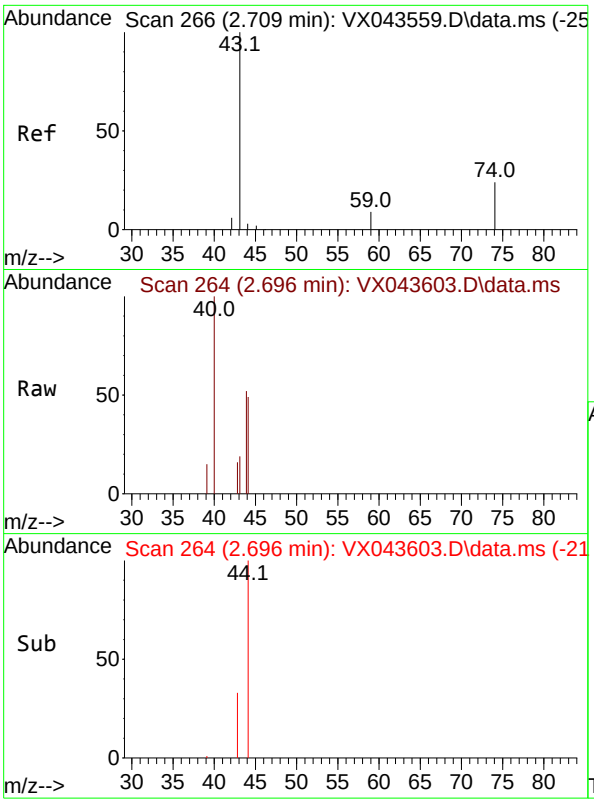


#16
Acetone
Concen: 4.274 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 43 Resp: 2554

Ion	Ratio	Lower	Upper
43	100		
58	25.0	25.1	37.7#



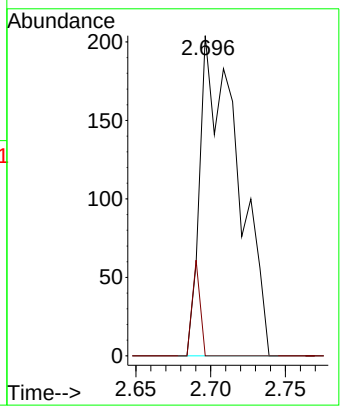


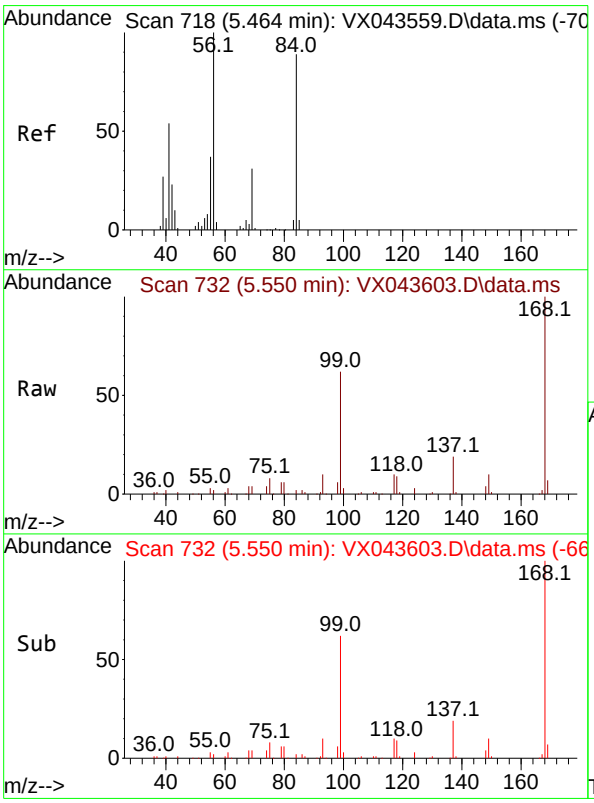
#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 2.696 min Scan# 2
Delta R.T. -0.012 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 359

Ion	Ratio	Lower	Upper
43	100		
74	6.1	19.1	28.7#

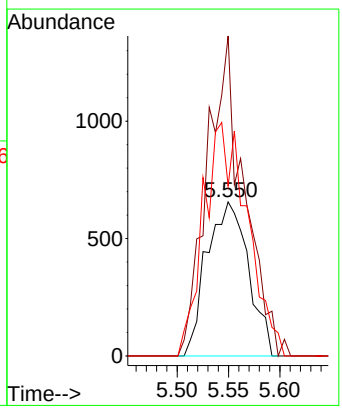


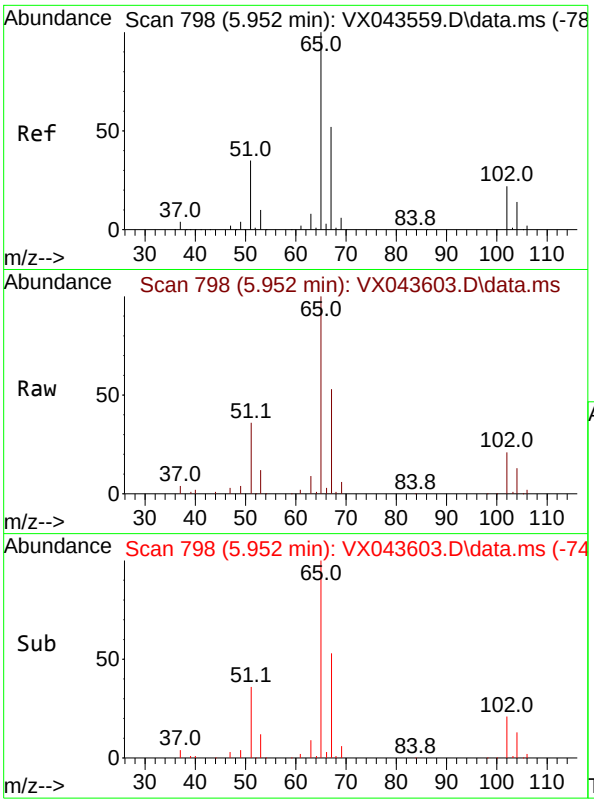


#31
Cyclohexane
Concen: 1.160 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.091 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 56 Resp: 1844

Ion	Ratio	Lower	Upper
56	100		
69	207.8	24.9	37.3#
84	110.4	73.3	109.9#



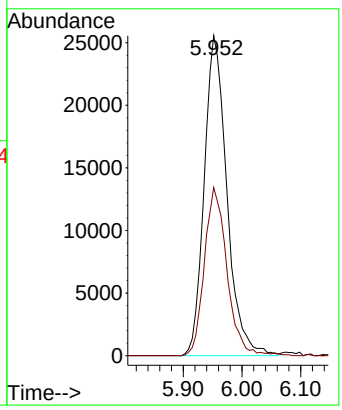


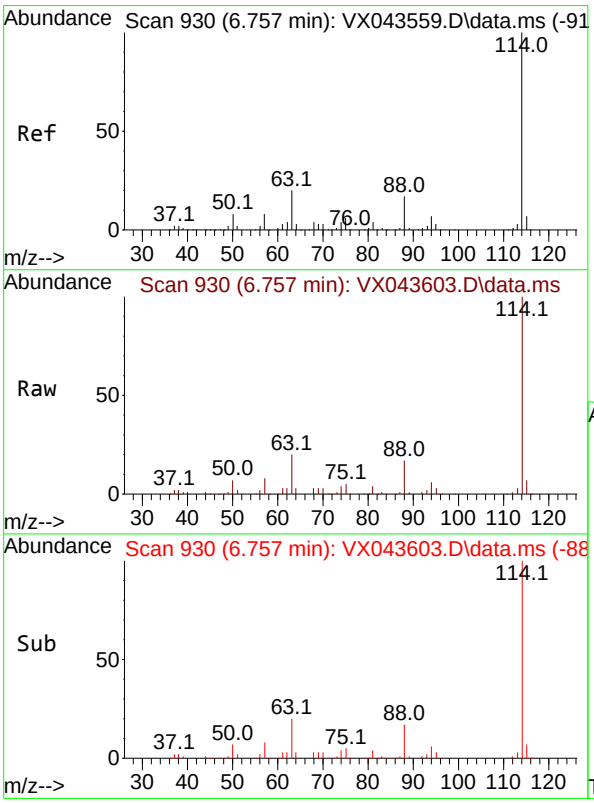
#33
1,2-Dichloroethane-d4
Concen: 45.563 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 68571

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.4

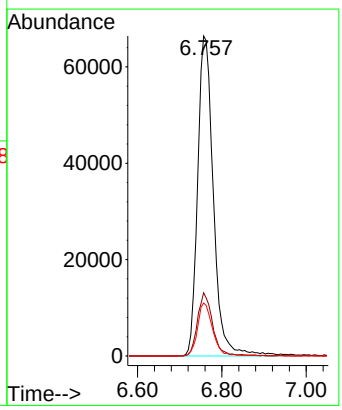


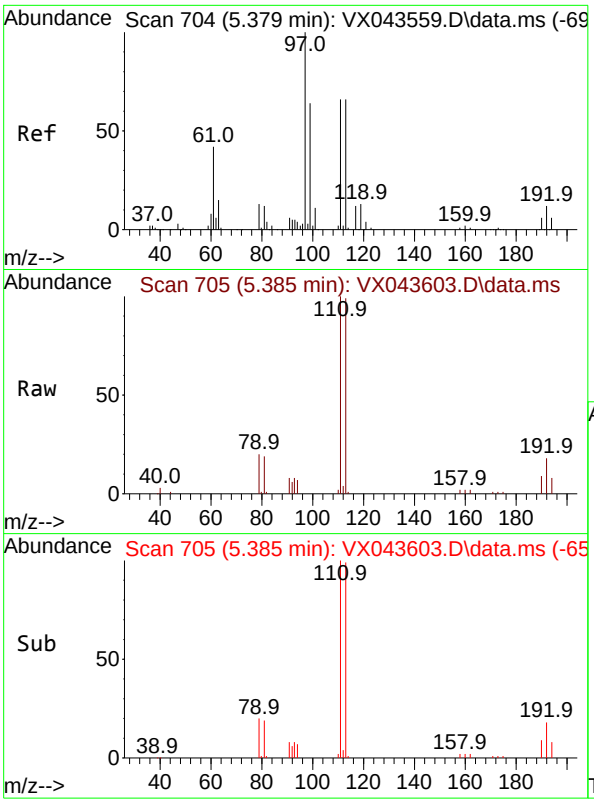


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion:114 Resp: 172755

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.2
88	16.6	0.0	34.0



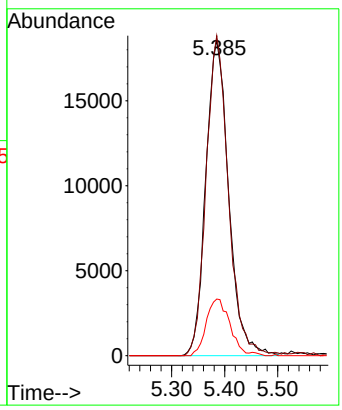


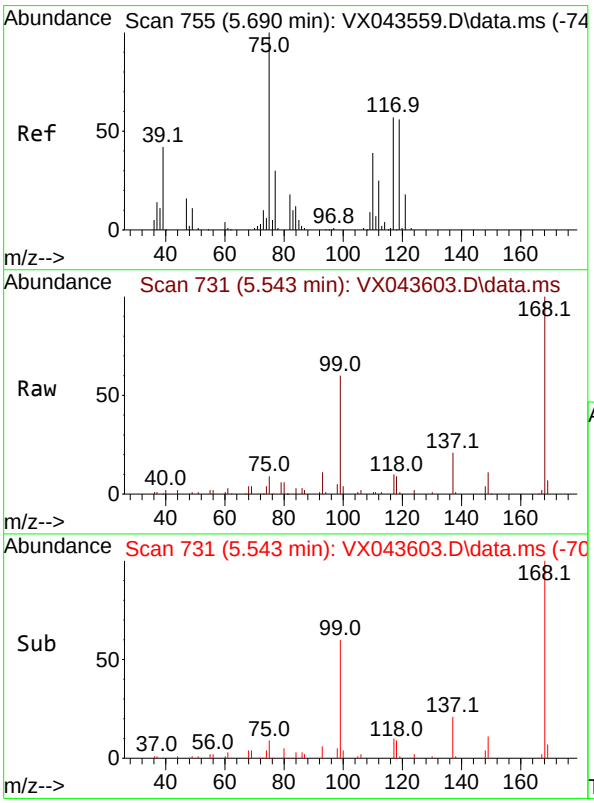
#35
Dibromofluoromethane
Concen: 47.499 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 55642

Ion	Ratio	Lower	Upper
113	100		
111	98.9	81.4	122.0
192	18.4	14.1	21.1

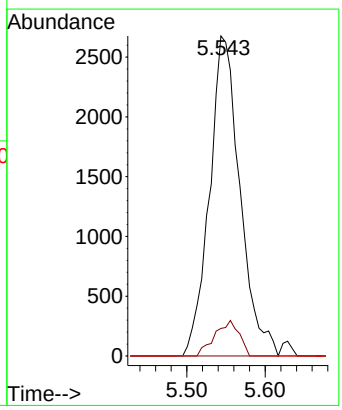


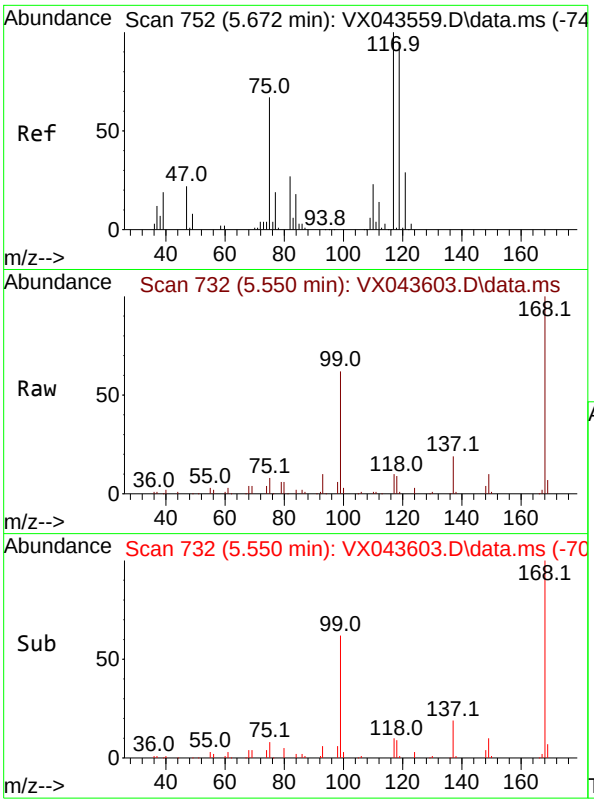


#36
1,1-Dichloropropene
Concen: 5.205 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 75 Resp: 7230

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.9	53.7#
77	0.0	25.0	37.4#



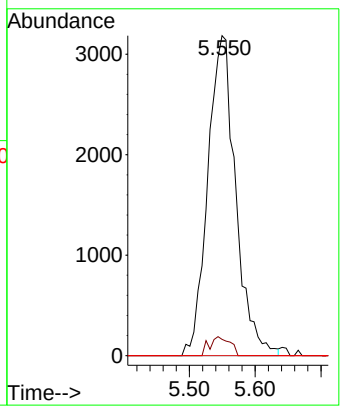


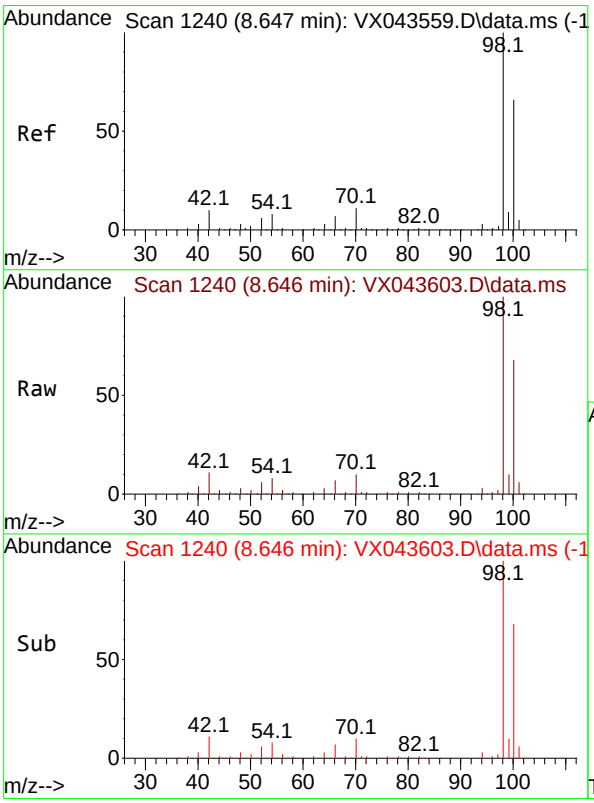
#38
Carbon Tetrachloride
Concen: 6.132 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 9412

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.0	115.6#
121	0.0	24.7	37.1#

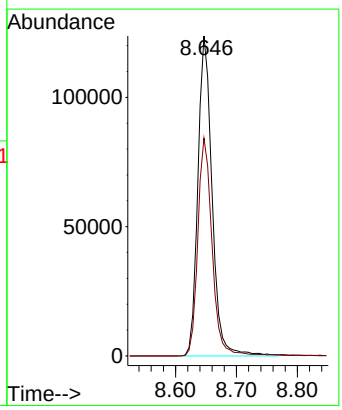


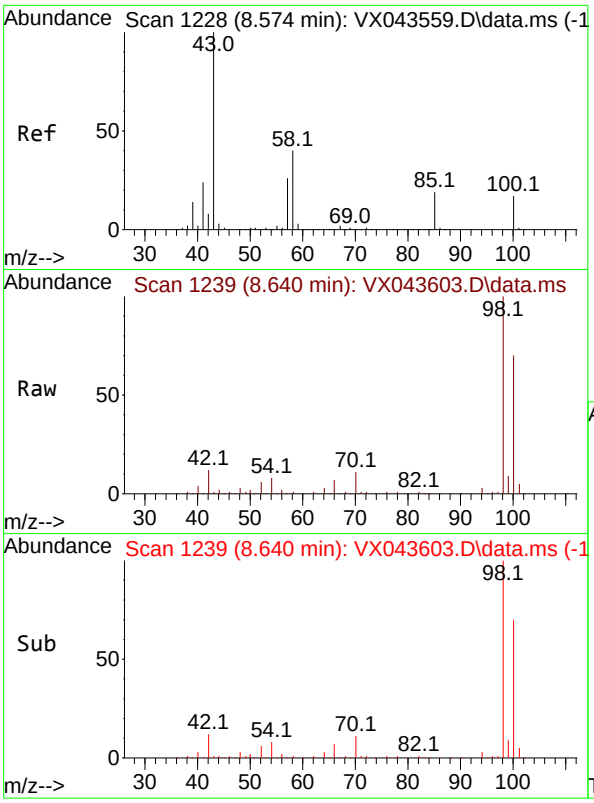


#50
Toluene-d8
Concen: 49.441 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 98 Resp: 200489

Ion	Ratio	Lower	Upper
98	100		
100	68.6	53.4	80.2



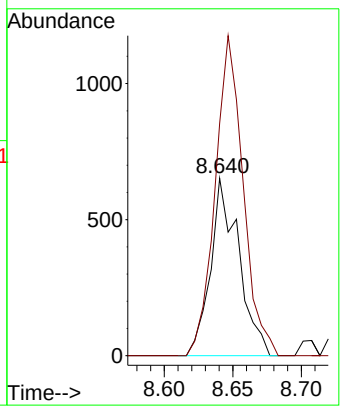


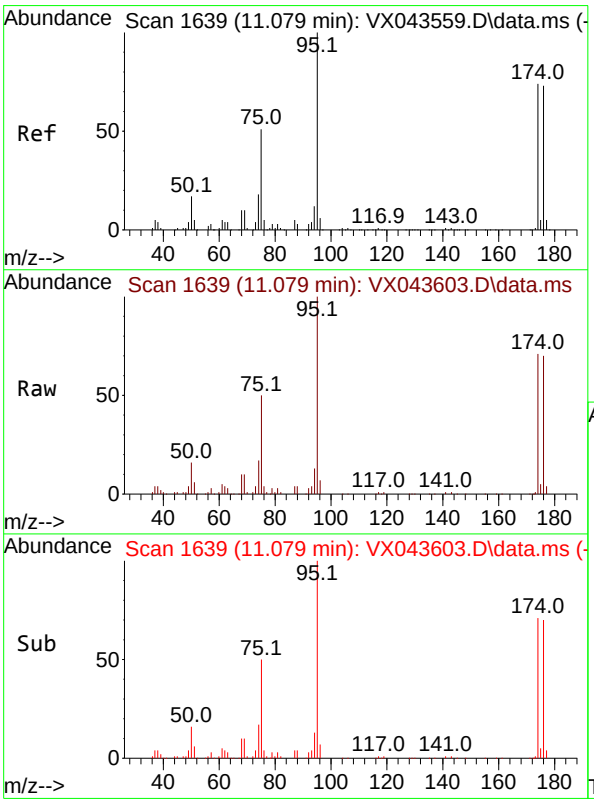
#51
4-Methyl-2-Pentanone
Concen: 0.549 ug/l
RT: 8.640 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 934

Ion	Ratio	Lower	Upper
43	100		
58	179.1	31.7	47.5#

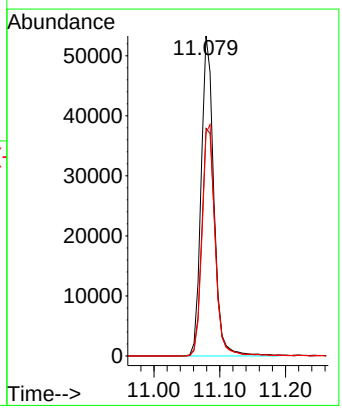


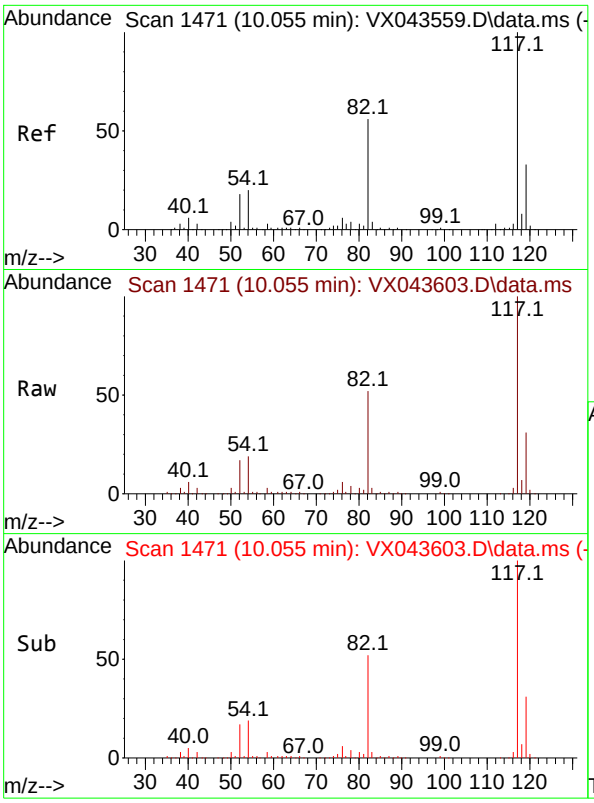


#62
4-Bromofluorobenzene
Concen: 47.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 95 Resp: 71559

Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	146.6
176	73.6	0.0	139.6



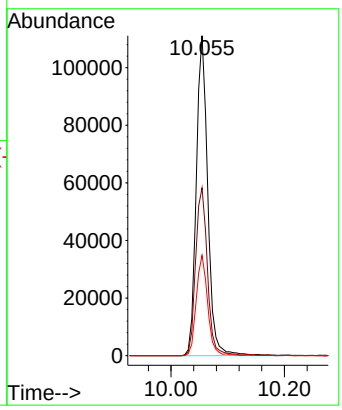


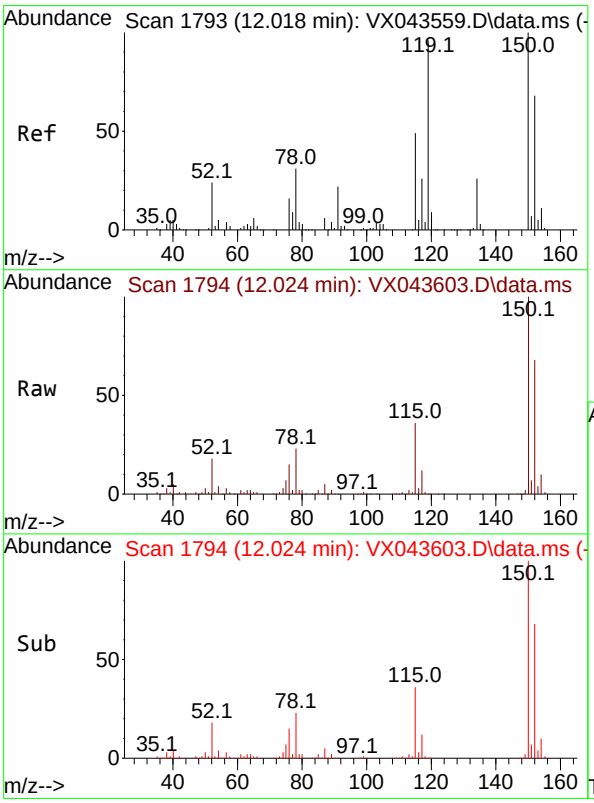
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 155902

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.1	63.1
119	31.3	25.4	38.2

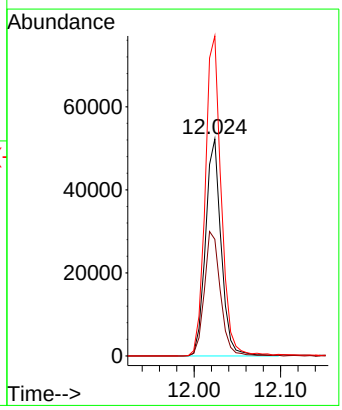


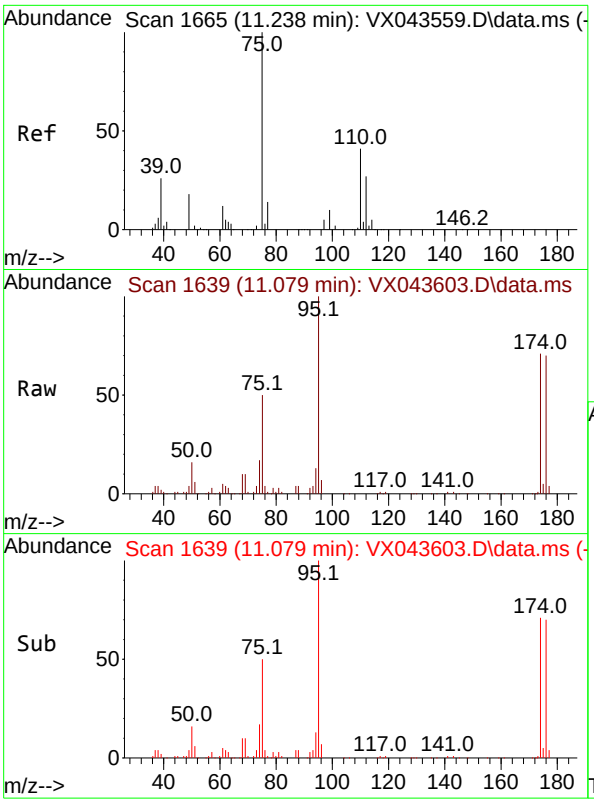


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion:152 Resp: 65649

Ion	Ratio	Lower	Upper
152	100		
115	58.8	42.9	128.7
150	151.4	0.0	343.6



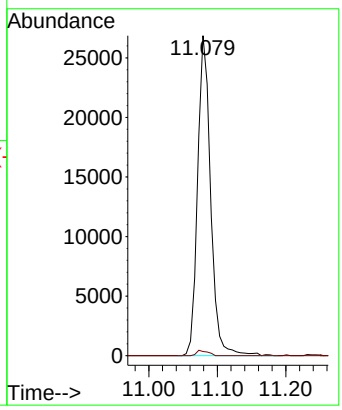


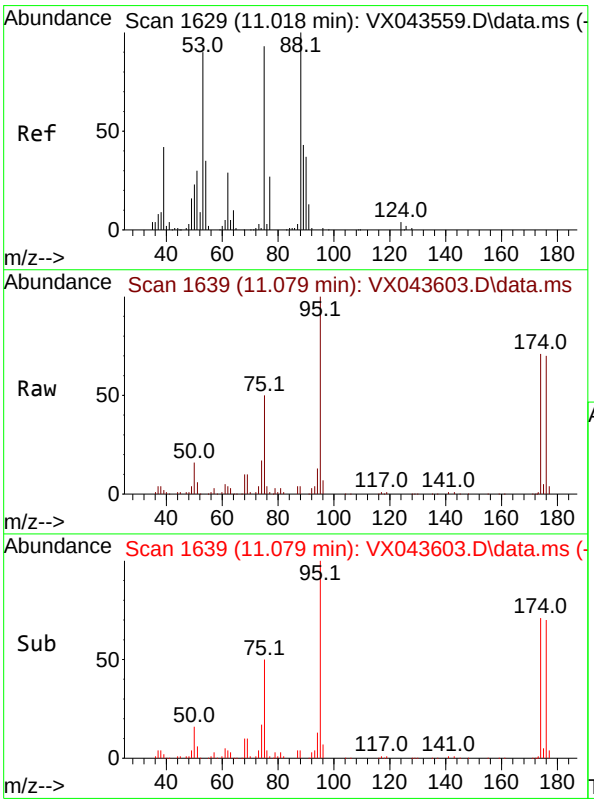
#76
1,2,3-Trichloropropane
Concen: 25.376 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :

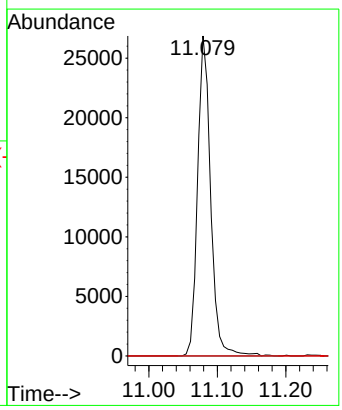
Tgt Ion: 75 Resp: 35620

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.4	67.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.811 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 75 Resp: 35620

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