Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
Data File : VX043602.D
Acq On : 29 Oct 2024 17:11
Operator : JC/MD
Sample : P4600-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 30 01:35:24 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	106562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	197540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80017	47.092	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 94.180%			
35) Dibromofluoromethane	5.385	113	62819	46.897	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.800%			
50) Toluene-d8	8.647	98	238299	51.392	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.780%			
62) 4-Bromofluorobenzene	11.079	95	87728	51.058	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.120%			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	590	0.405	ug/l #	67
6) Chloroethane	1.642	64	131	0.275	ug/l #	43
11) Tert butyl alcohol	2.995	59	493	1.554	ug/l #	100
16) Acetone	2.386	43	3466	5.137	ug/l #	83
17) Carbon Disulfide	2.508	76	648	0.271	ug/l #	75
20) Methylene Chloride	2.794	84	311	0.214	ug/l #	78
31) Cyclohexane	5.550	56	2150	1.198	ug/l #	28
36) 1,1-Dichloropropene	5.550	75	8032	5.057	ug/l #	50
38) Carbon Tetrachloride	5.544	117	11645	6.635	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	43627	24.343	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	43627	66.970	ug/l #	7

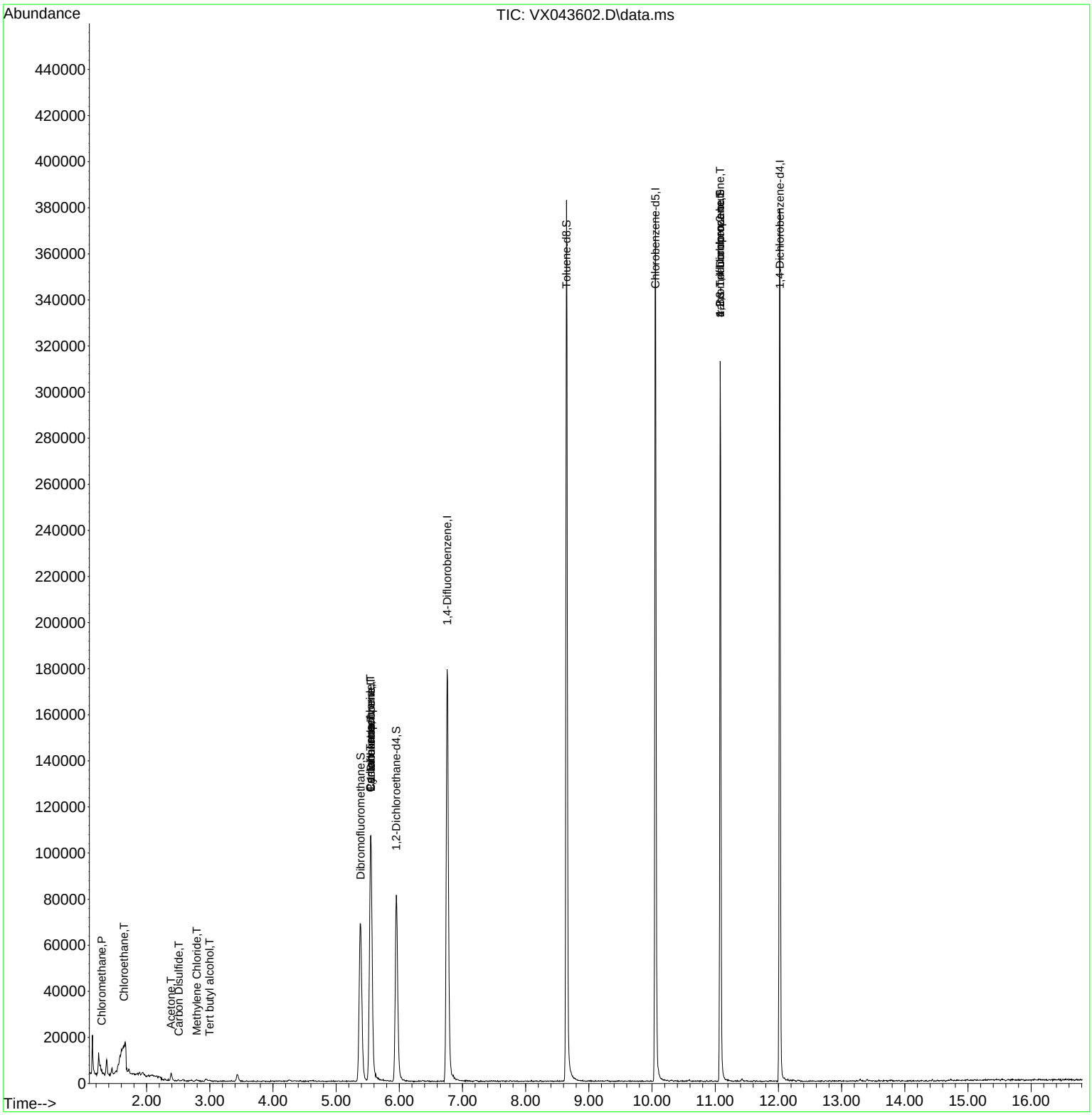
(#) = qualifier out of range (m) = manual integration (+) = signals summed

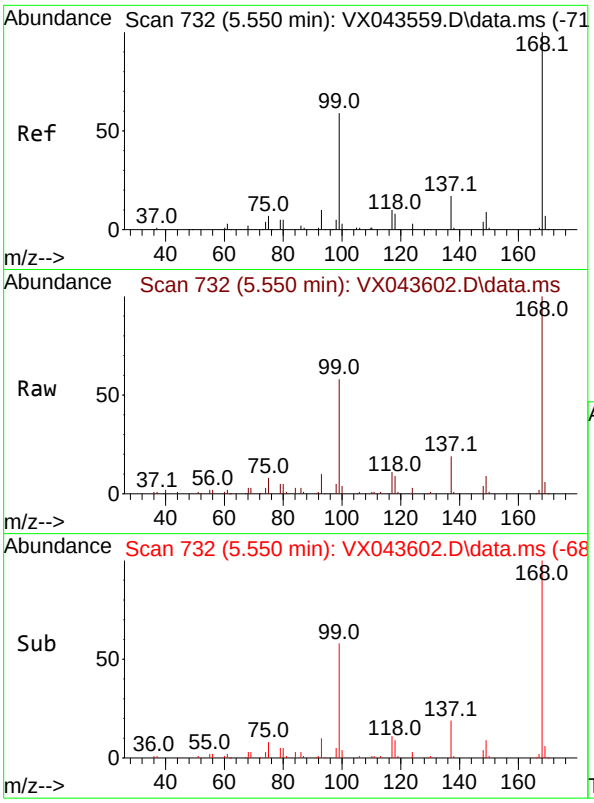
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
Data File : VX043602.D
Acq On : 29 Oct 2024 17:11
Operator : JC/MD
Sample : P4600-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 30 01:35:24 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



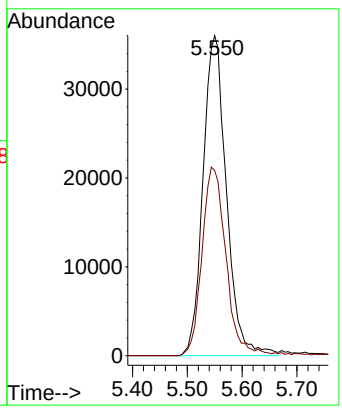


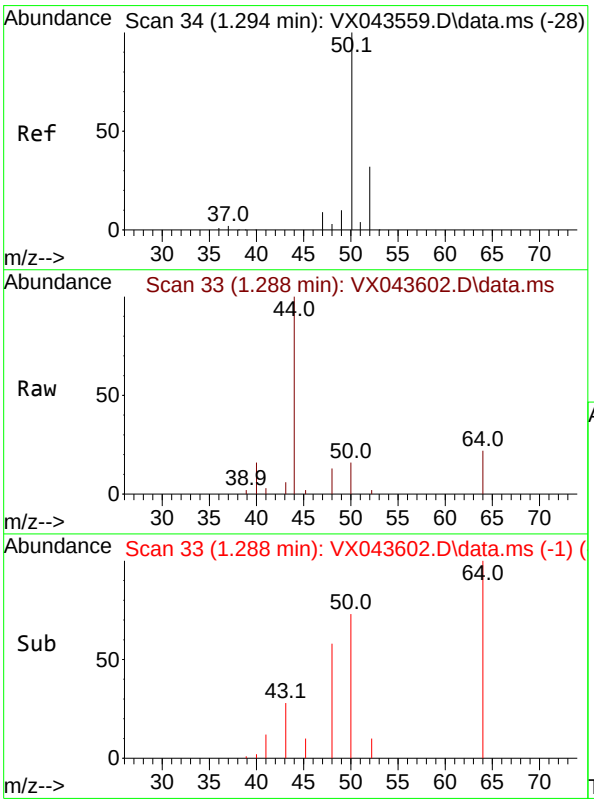
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 106562

Ion	Ratio	Lower	Upper
168	100		
99	57.9	52.6	78.8

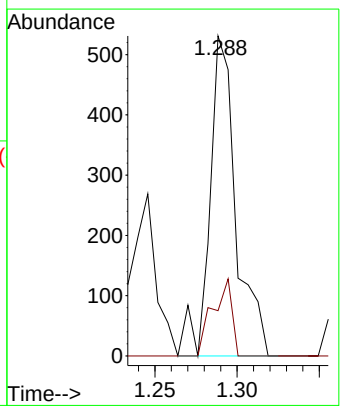


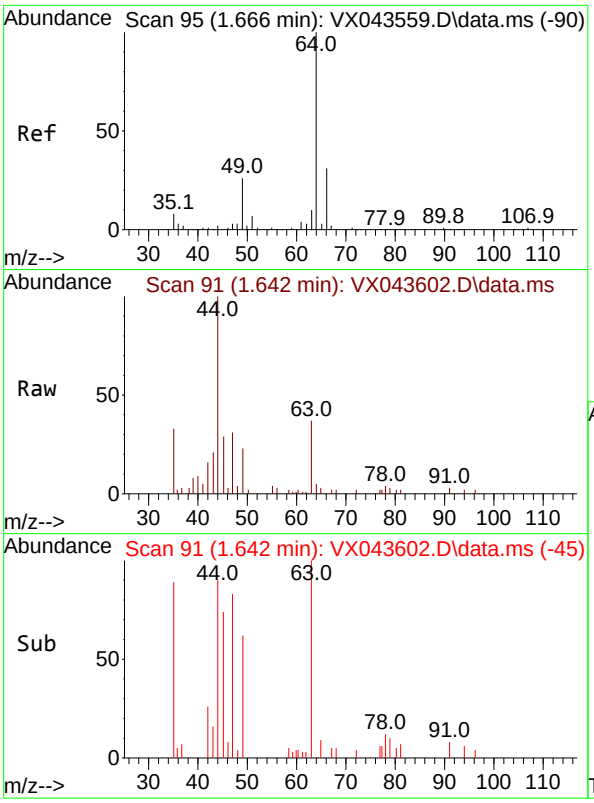


#3
Chloromethane
Concen: 0.405 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion: 50 Resp: 590

Ion	Ratio	Lower	Upper
50	100		
52	14.1	26.3	39.5#



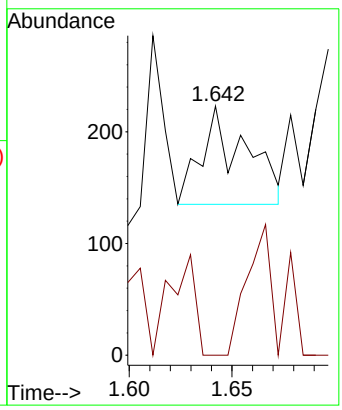


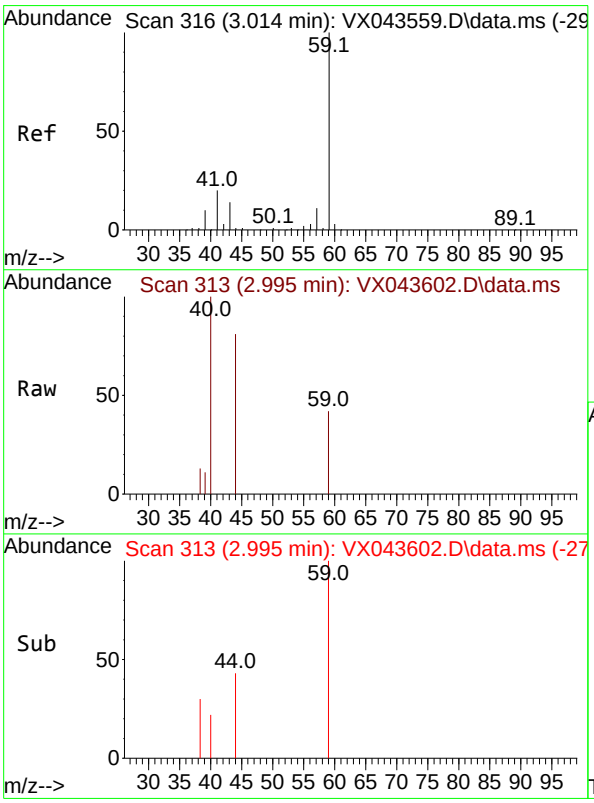
#6
Chloroethane
Concen: 0.275 ug/l
RT: 1.642 min Scan# 9
Delta R.T. -0.018 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 131

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

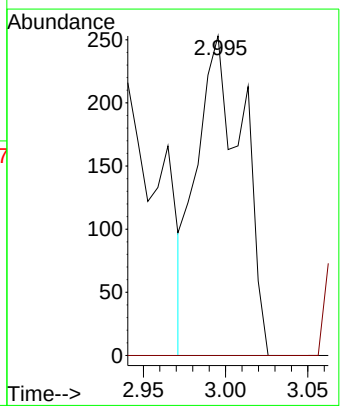


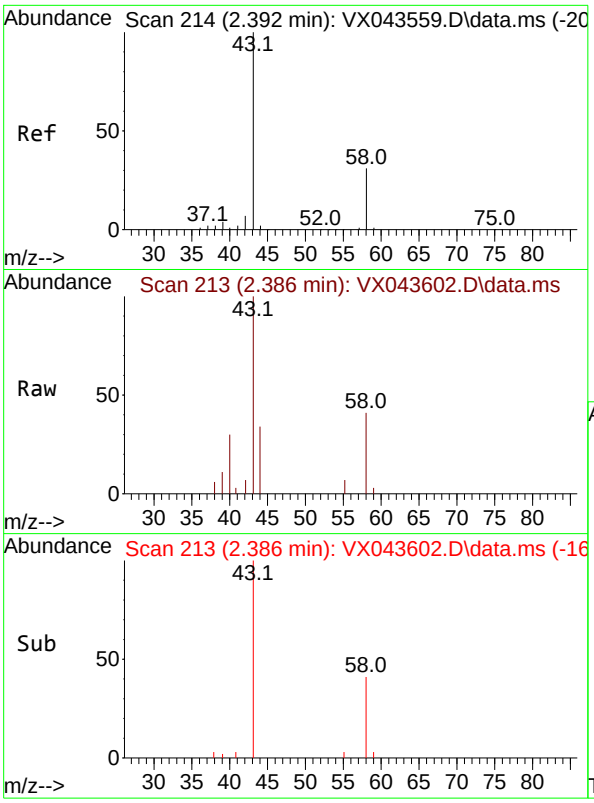


#11
Tert butyl alcohol
Concen: 1.554 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.055 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion: 59 Resp: 493

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.0	0.0



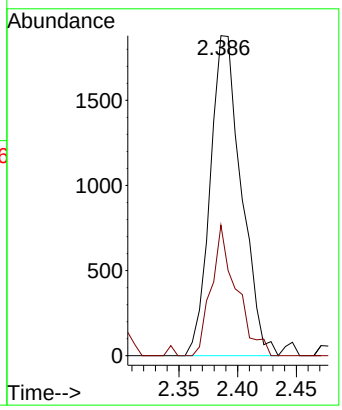


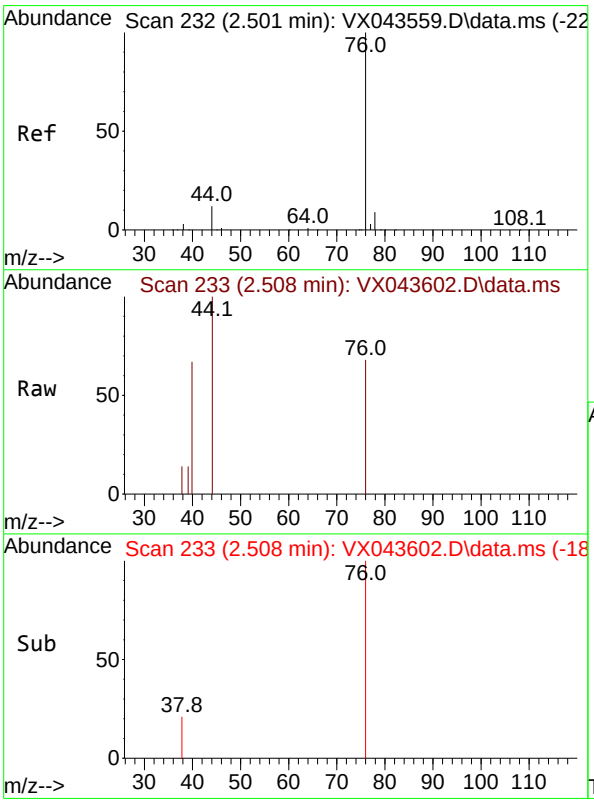
#16
Acetone
Concen: 5.137 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3466

Ion	Ratio	Lower	Upper
43	100		
58	40.8	25.1	37.7#

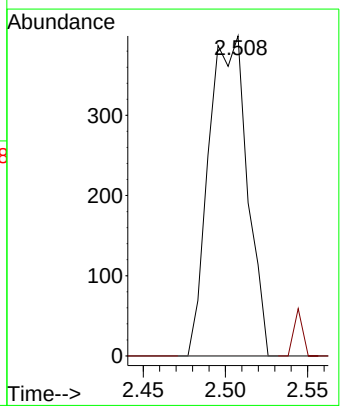


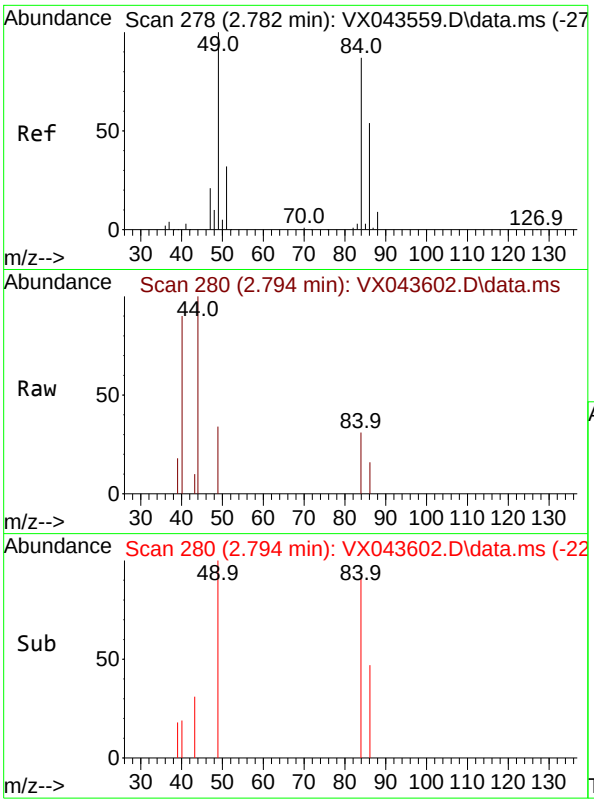


#17
Carbon Disulfide
Concen: 0.271 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.012 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion: 76 Resp: 648

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



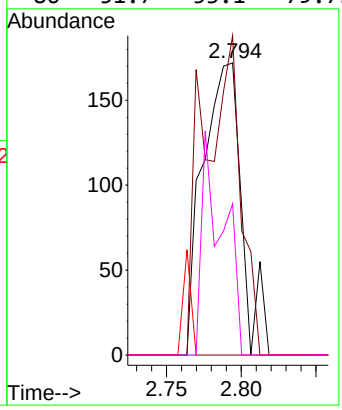


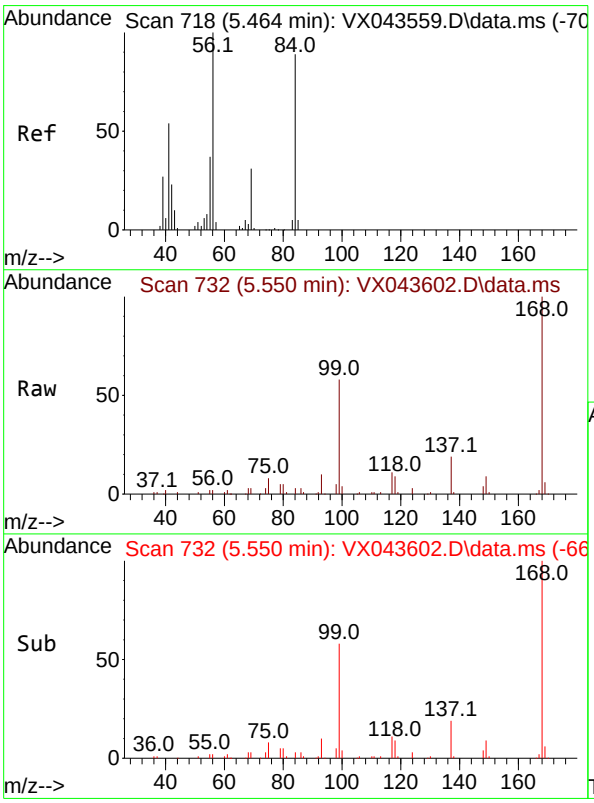
#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 311

Ion	Ratio	Lower	Upper
84	100		
49	109.3	97.0	145.6
51	0.0	29.8	44.8#
86	51.7	53.1	79.7#

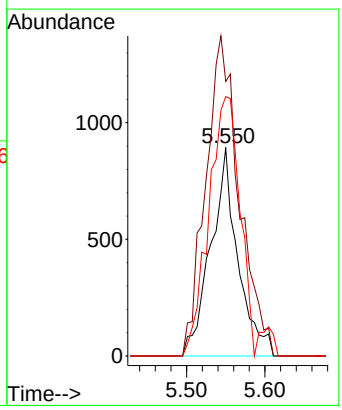


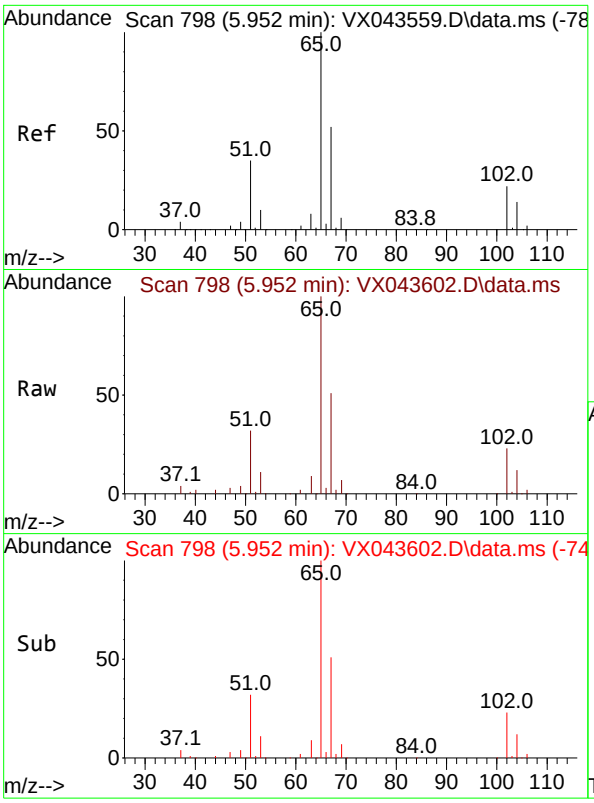


#31
Cyclohexane
Concen: 1.198 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.092 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion: 56 Resp: 2150

Ion	Ratio	Lower	Upper
56	100		
69	131.7	24.9	37.3#
84	124.4	73.3	109.9#



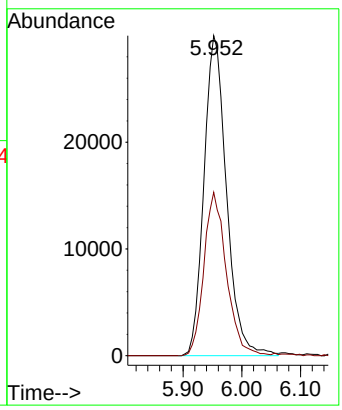


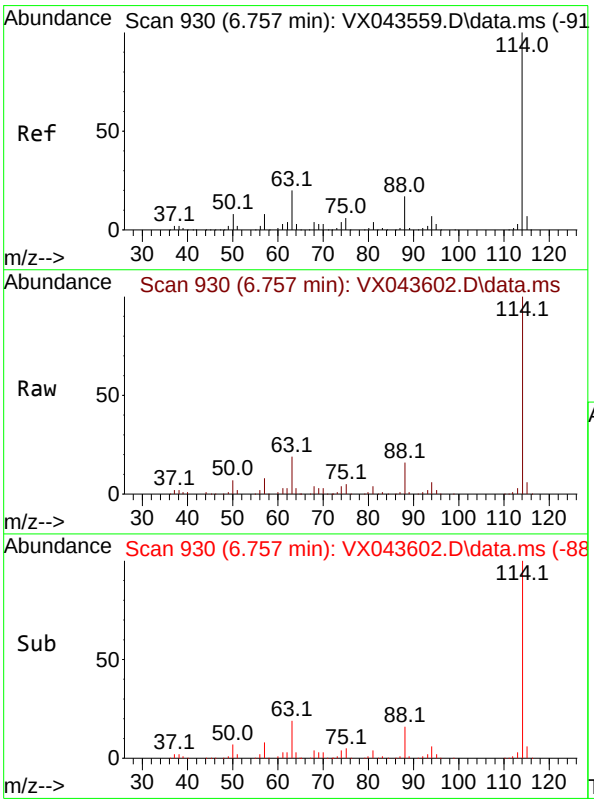
#33
1,2-Dichloroethane-d4
Concen: 47.092 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 80017

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.4

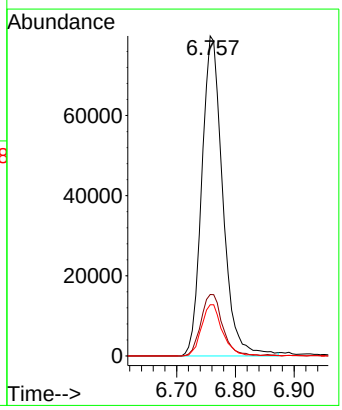


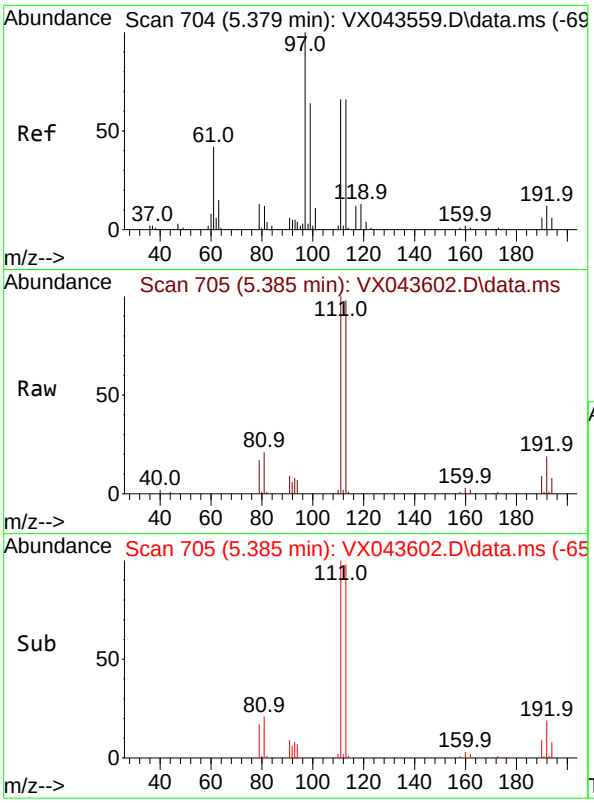


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion:114 Resp: 197540

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.2
88	16.0	0.0	34.0



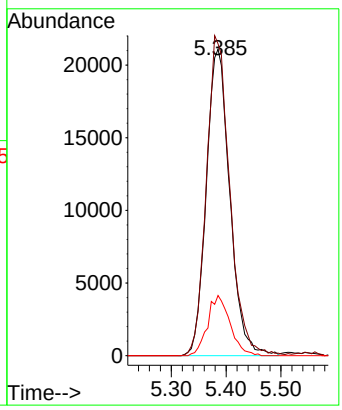


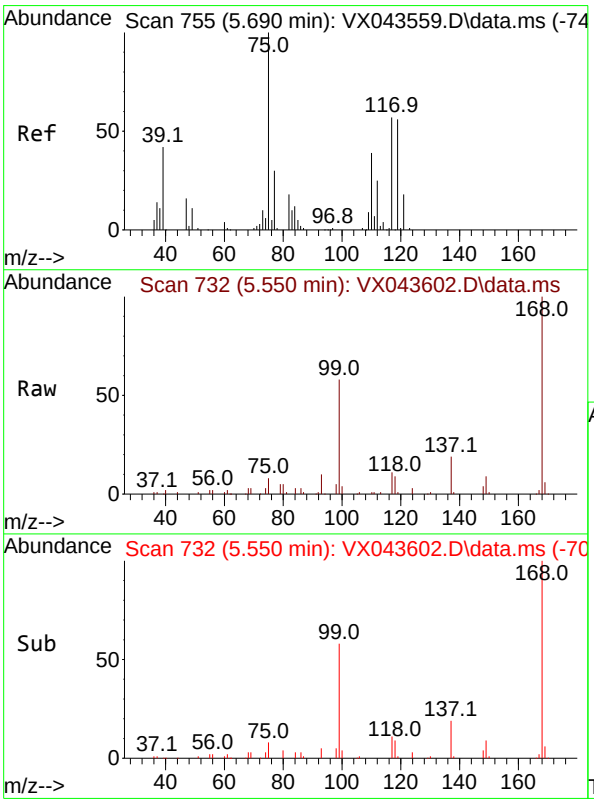
#35
Dibromofluoromethane
Concen: 46.897 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 62819

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.0
192	18.8	14.1	21.1

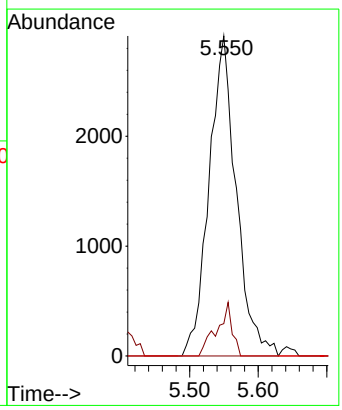


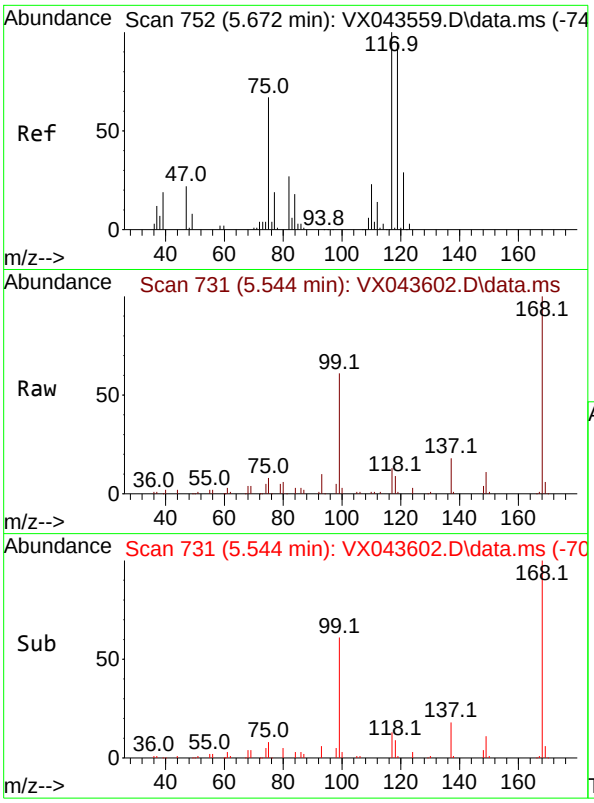


#36
1,1-Dichloropropene
Concen: 5.057 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion: 75 Resp: 8032

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.9	53.7#
77	0.0	25.0	37.4#



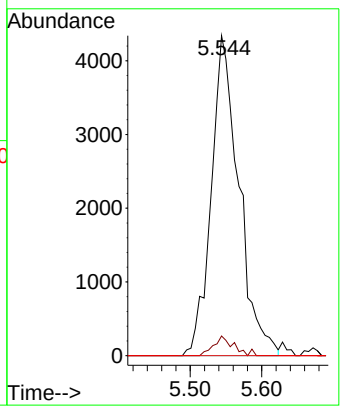


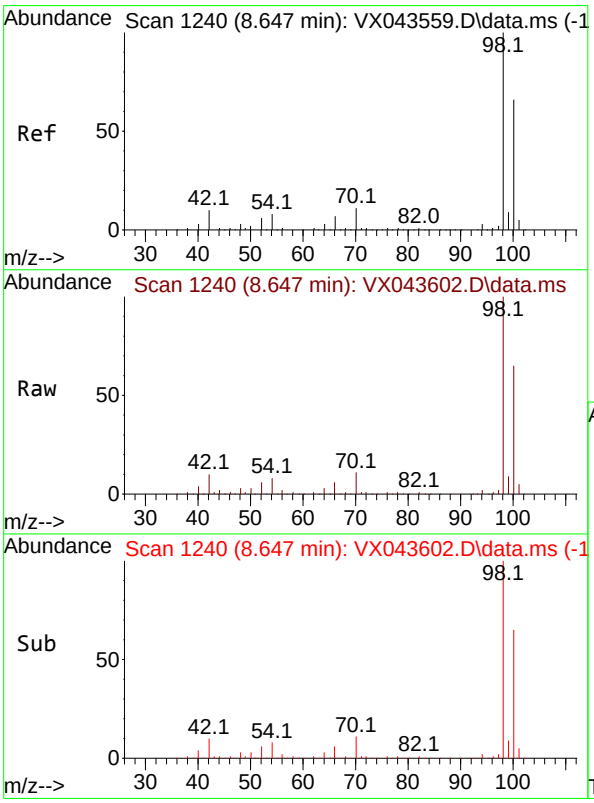
#38
Carbon Tetrachloride
Concen: 6.635 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 11645

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.0	115.6#
121	0.0	24.7	37.1#

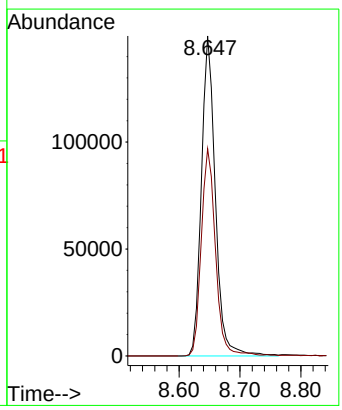


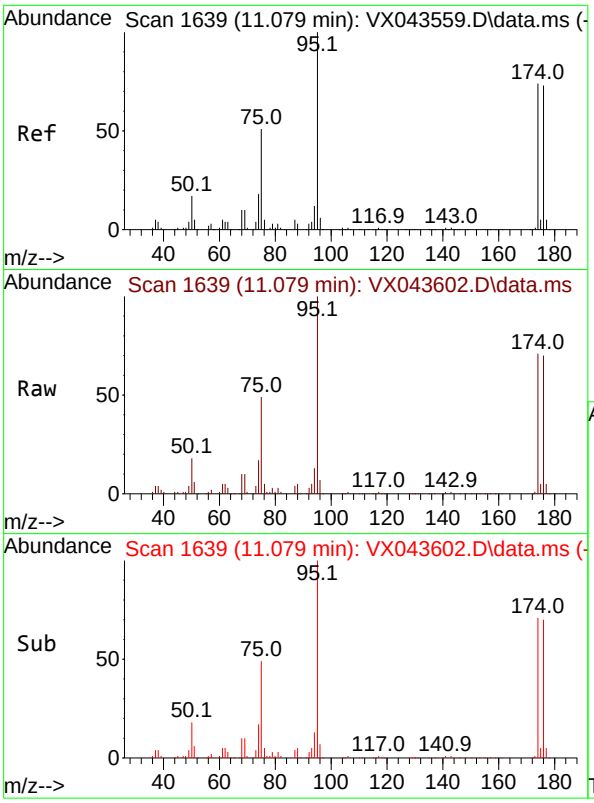


#50
Toluene-d8
Concen: 51.392 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion: 98 Resp: 238299

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.4	80.2



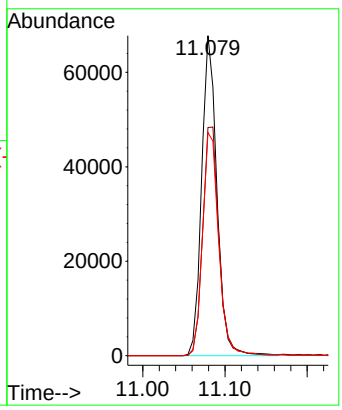


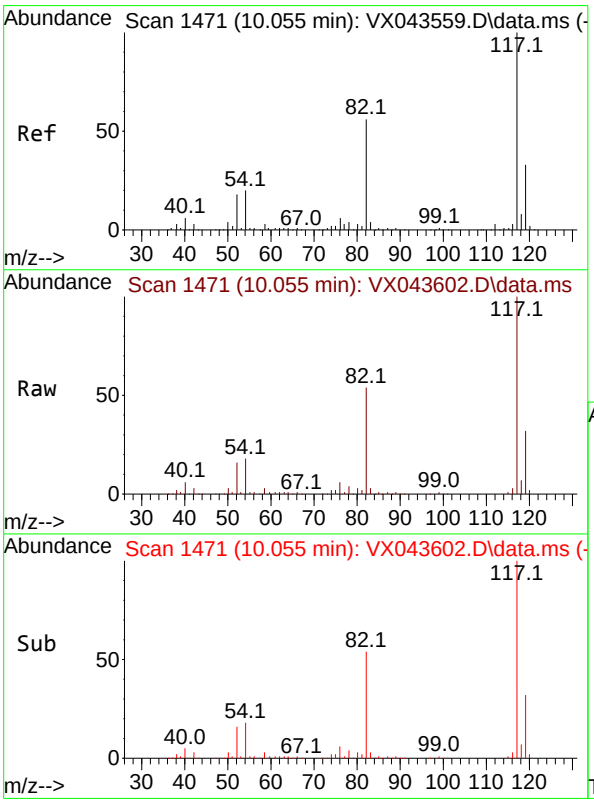
#62
4-Bromofluorobenzene
Concen: 51.058 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 87728

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	146.6
176	73.9	0.0	139.6

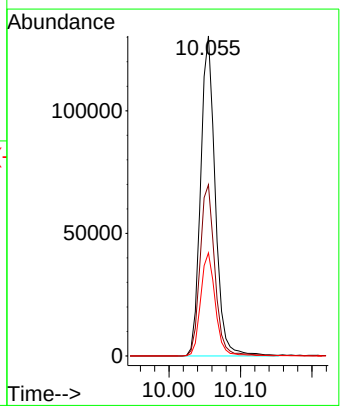


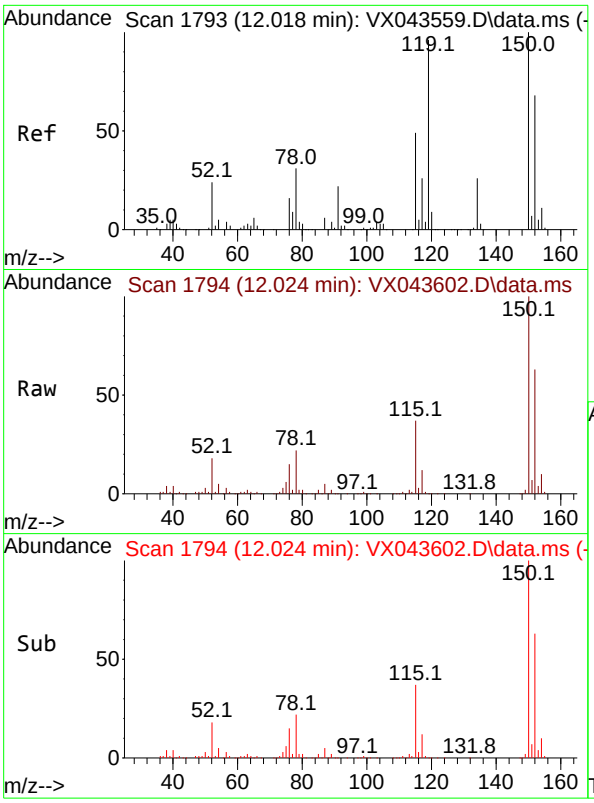


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion:117 Resp: 185294

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.1	63.1
119	32.2	25.4	38.2



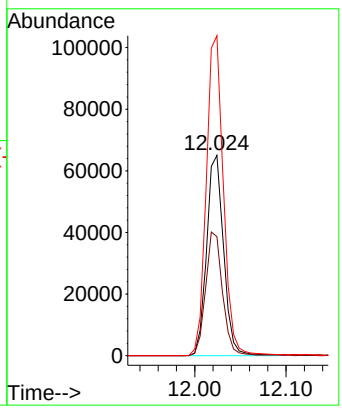


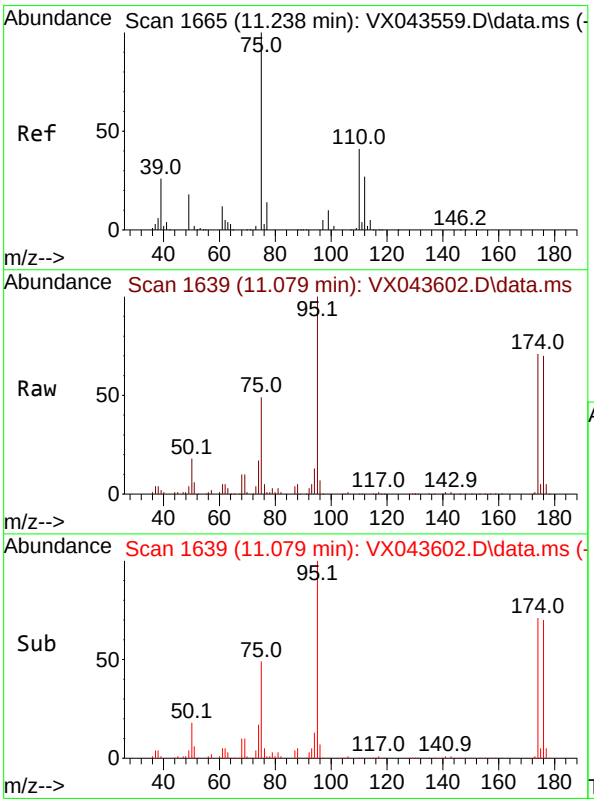
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 83818

Ion	Ratio	Lower	Upper
152	100		
115	61.4	42.9	128.7
150	160.8	0.0	343.6

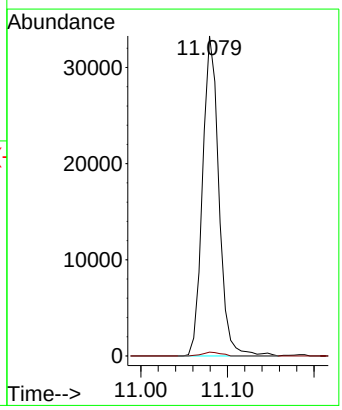


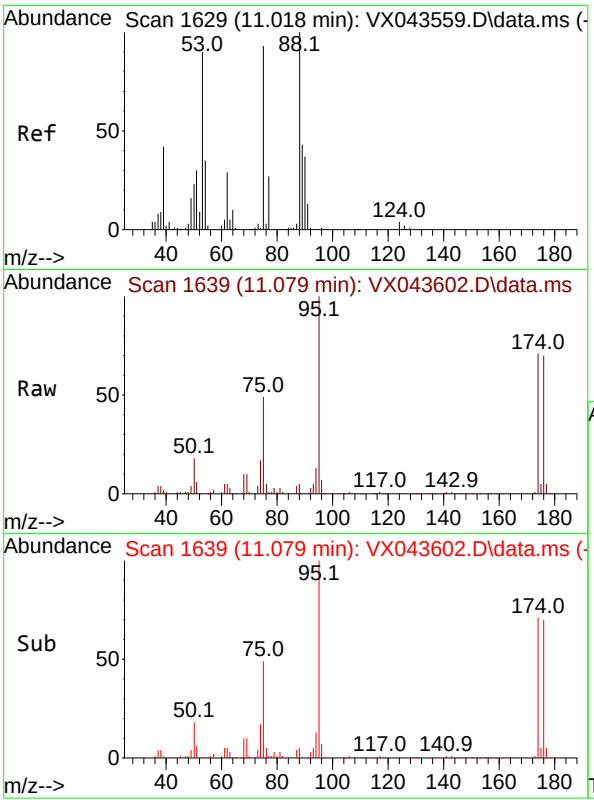


#76
1,2,3-Trichloropropane
Concen: 24.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion: 75 Resp: 43627

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.4	67.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.970 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 43627

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.6	126.8#
89	0.2	38.6	58.0#