Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
Data File : VX041709.D
Acq On : 03 Jun 2024 17:04
Operator : JC/MD
Sample : P2660-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 04 00:51:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	140541	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	212197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79874	46.339	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.680%			
35) Dibromofluoromethane	5.391	113	66520	45.341	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.680%			
50) Toluene-d8	8.646	98	248735	48.521	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.040%			
62) 4-Bromofluorobenzene	11.079	95	95321	50.381	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.760%			
Target Compounds						Qvalue
3) Chloromethane	1.306	50	469	0.348	ug/l #	43
5) Bromomethane	1.593	94	220	0.228	ug/l #	48
6) Chloroethane	1.666	64	692	0.825	ug/l #	54
11) Tert butyl alcohol	2.940	59	2222	7.287	ug/l #	78
13) Acrolein	2.233	56	350	1.233	ug/l	95
16) Acetone	2.391	43	16252	18.810	ug/l	91
20) Methylene Chloride	2.794	84	548	0.355	ug/l #	90
25) 2-Butanone	4.598	43	2287	2.135	ug/l	98
31) Cyclohexane	5.543	56	2565	1.260	ug/l #	1
36) 1,1-Dichloropropene	5.543	75	9095	5.120	ug/l #	52
38) Carbon Tetrachloride	5.549	117	12468	6.178	ug/l #	15
40) Benzene	6.043	78	1666	0.300	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	916	0.417	ug/l	92
67) Ethyl Benzene	10.201	91	1695	0.240	ug/l	94
69) o-Xylene	10.646	106	581	0.208	ug/l	89
76) 1,2,3-Trichloropropane	11.079	75	48954	26.839	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	48954	73.149	ug/l #	5

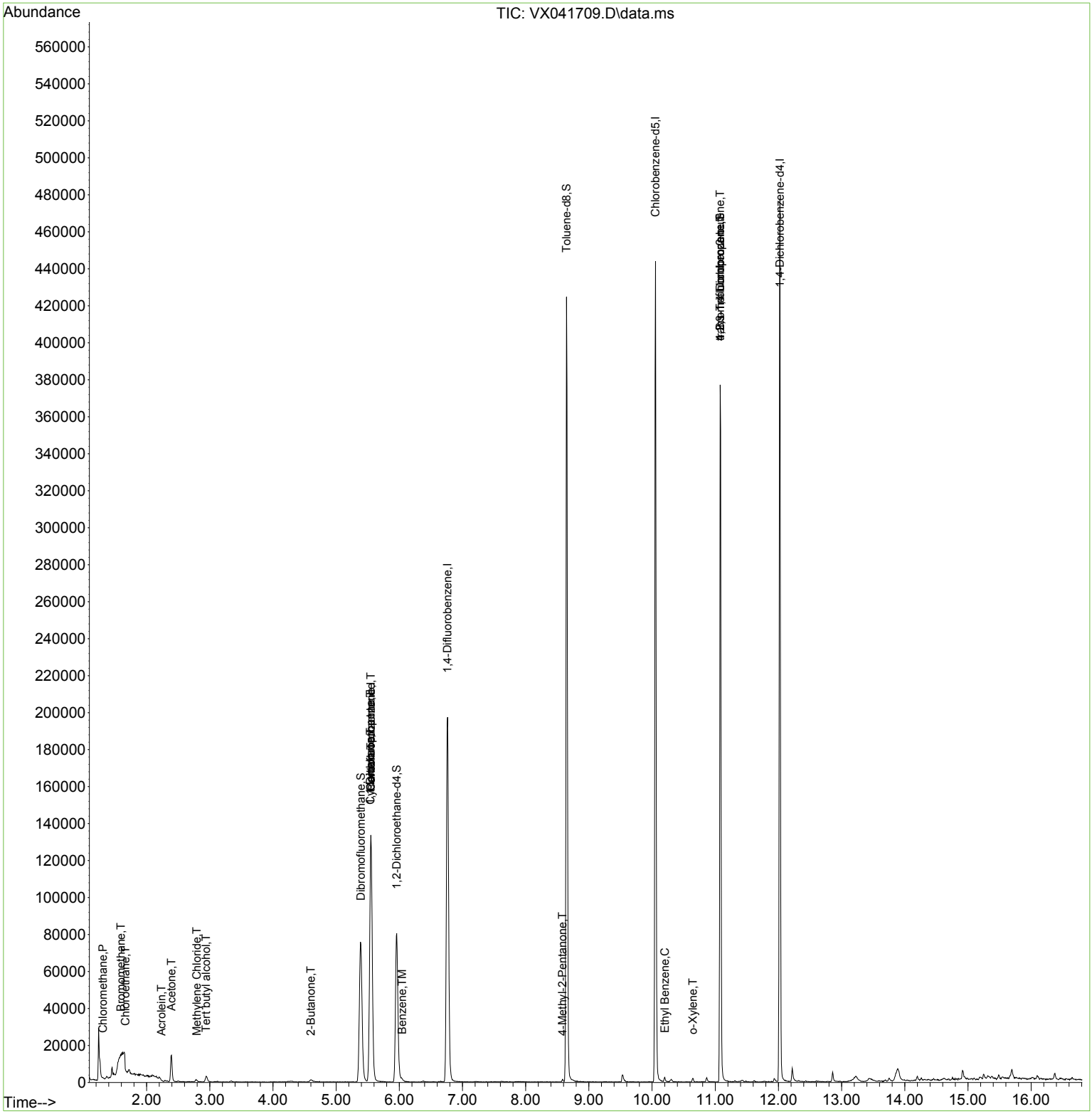
(#) = qualifier out of range (m) = manual integration (+) = signals summed

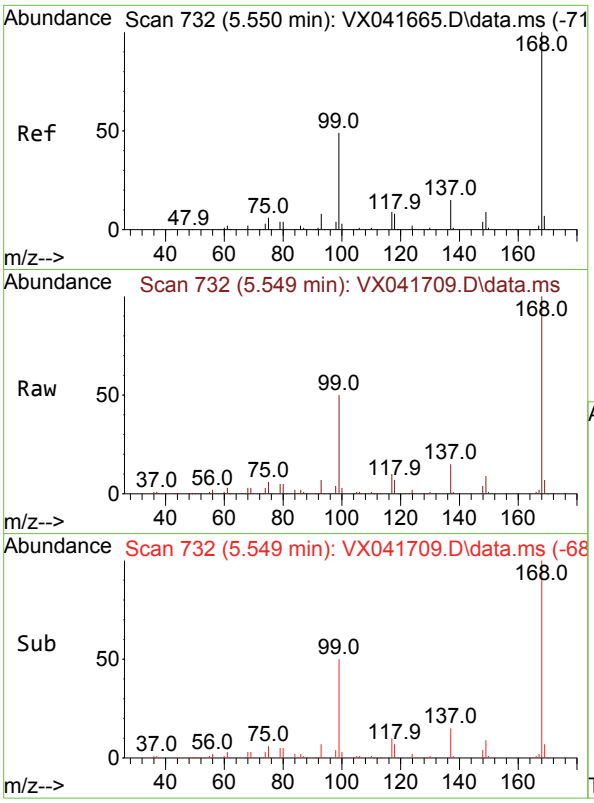
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
Data File : VX041709.D
Acq On : 03 Jun 2024 17:04
Operator : JC/MD
Sample : P2660-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 04 00:51:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration



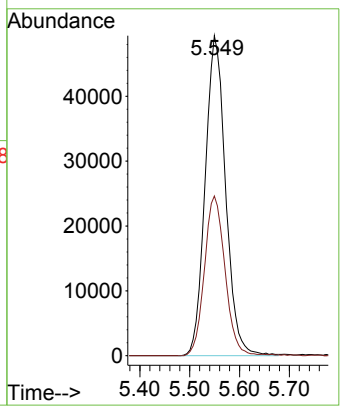


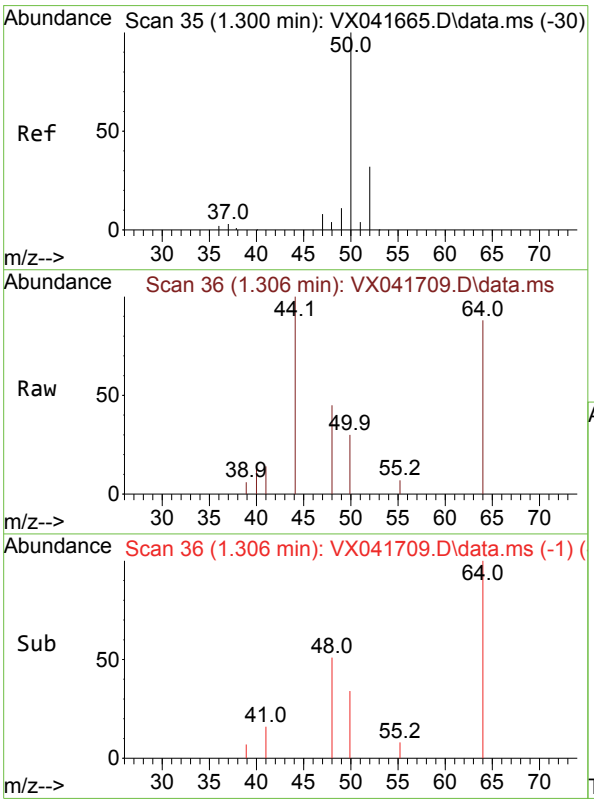
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 7
Delta R.T. -0.001 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 140541

Ion	Ratio	Lower	Upper
168	100		
99	49.9	56.6	85.0#

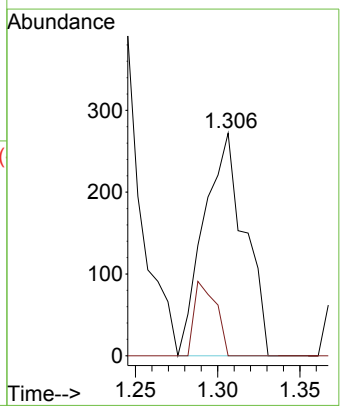


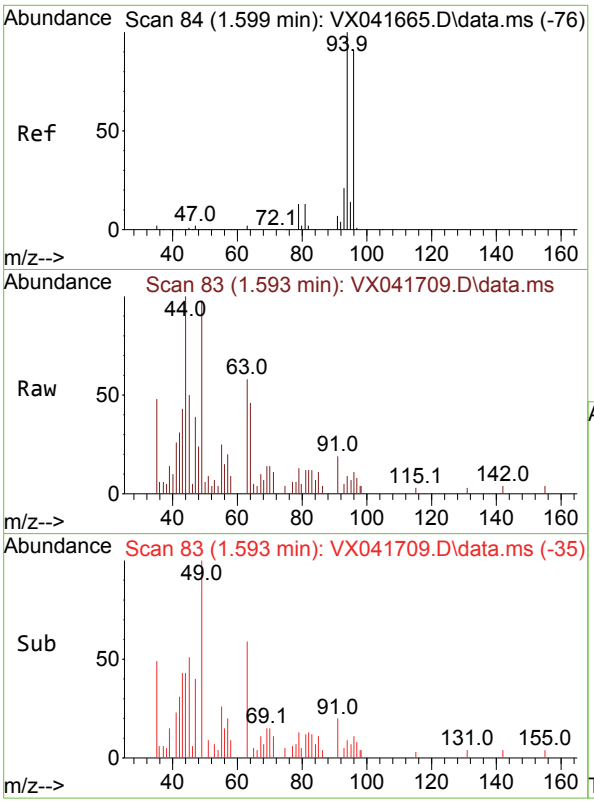


#3
Chloromethane
Concen: 0.348 ug/l
RT: 1.306 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion: 50 Resp: 469

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.5	38.3#



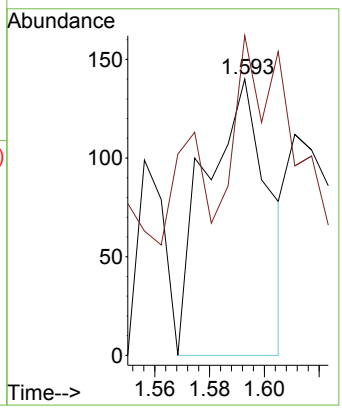


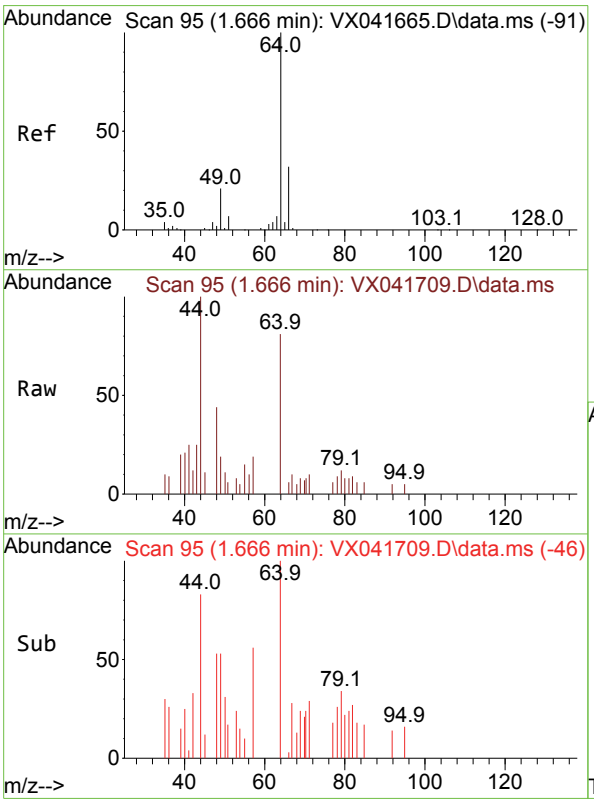
#5
Bromomethane
Concen: 0.228 ug/l
RT: 1.593 min Scan# 8
Delta R.T. -0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 220

Ion	Ratio	Lower	Upper
94	100		
96	42.9	74.6	111.8#

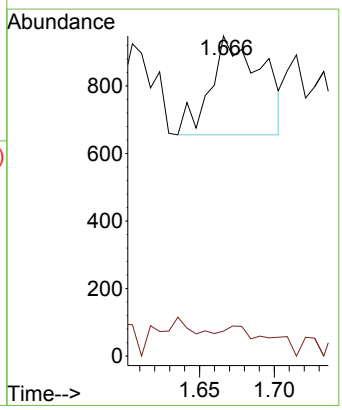


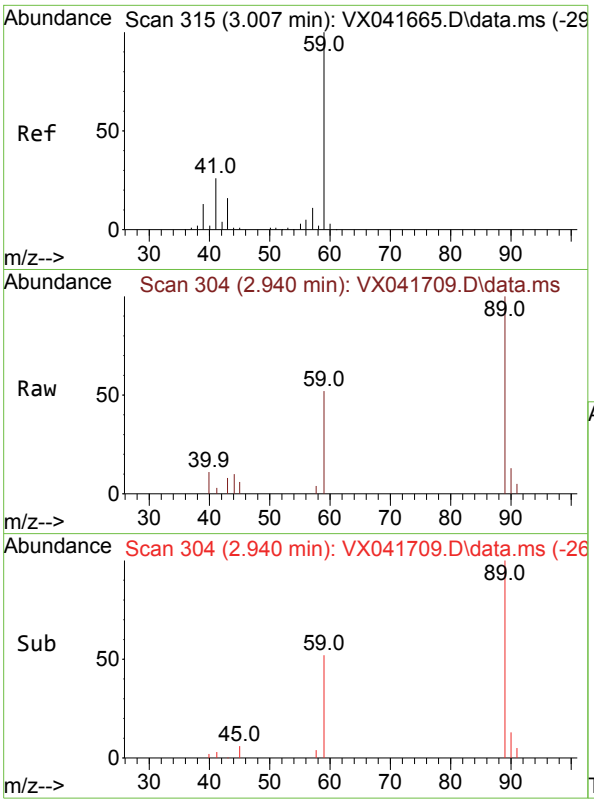


#6
Chloroethane
Concen: 0.825 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion: 64 Resp: 692

Ion	Ratio	Lower	Upper
64	100		
66	6.1	25.1	37.7#



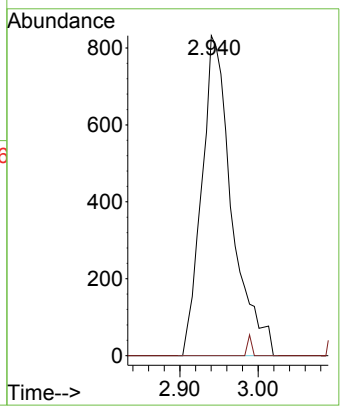


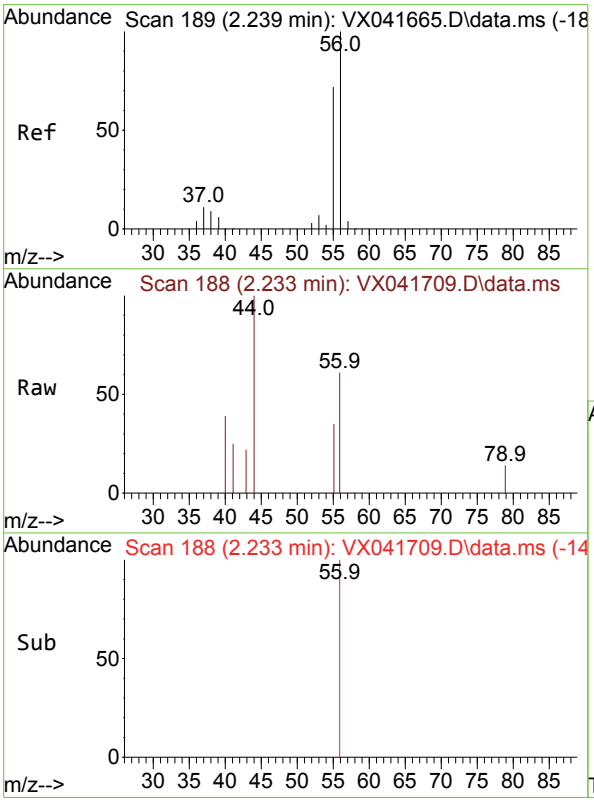
#11
Tert butyl alcohol
Concen: 7.287 ug/l
RT: 2.940 min Scan# 3
Delta R.T. -0.067 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2222

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#

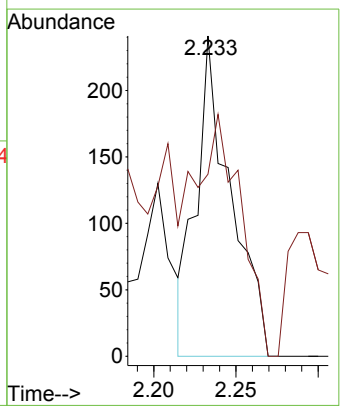


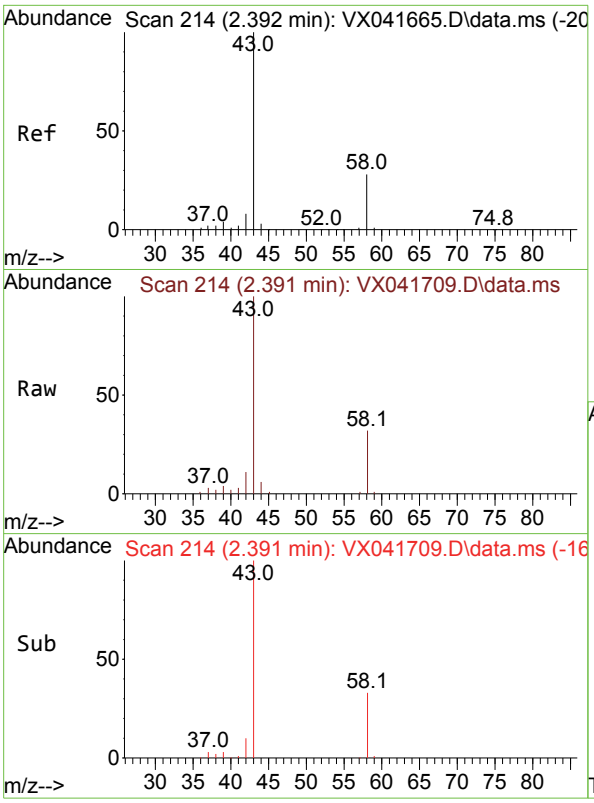


#13
Acrolein
Concen: 1.233 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion: 56 Resp: 350

Ion	Ratio	Lower	Upper
56	100		
55	75.4	57.1	85.7



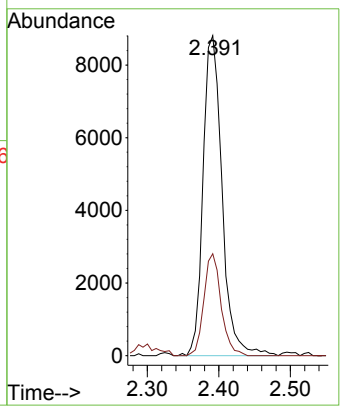


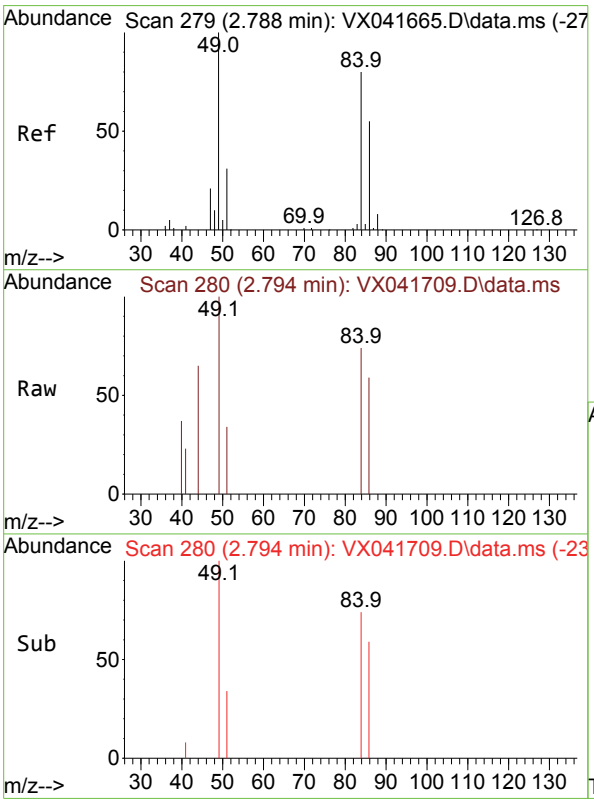
#16
Acetone
Concen: 18.810 ug/l
RT: 2.391 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 16252

Ion	Ratio	Lower	Upper
43	100		
58	31.9	21.9	32.9

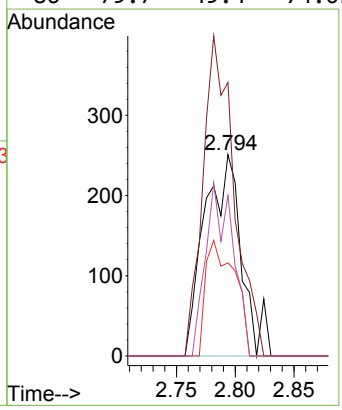


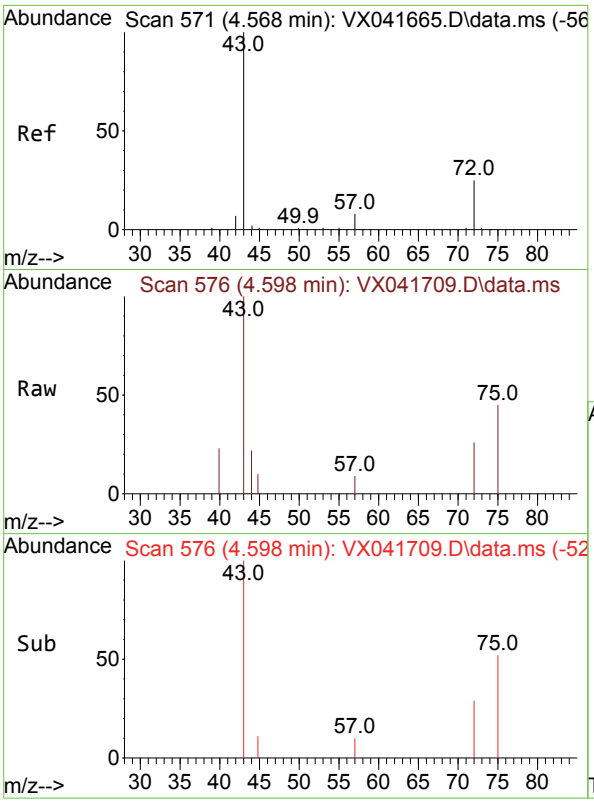


#20
Methylene Chloride
Concen: 0.355 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion: 84 Resp: 548

Ion	Ratio	Lower	Upper
84	100		
49	135.9	103.6	155.4
51	46.2	33.8	50.6
86	79.7	49.4	74.0#



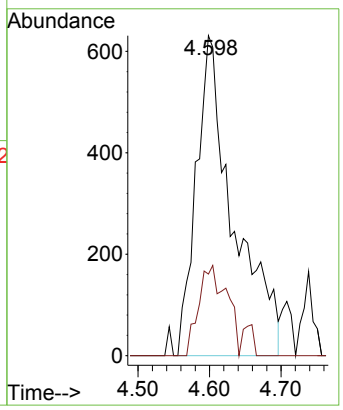


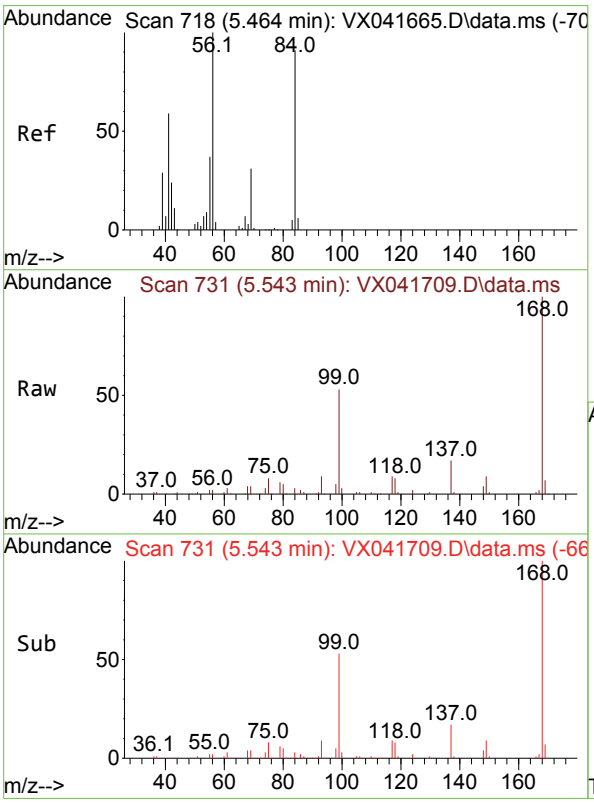
#25
2-Butanone
Concen: 2.135 ug/l
RT: 4.598 min Scan# 5
Delta R.T. 0.030 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2287

Ion	Ratio	Lower	Upper
43	100		
72	25.5	19.4	29.2

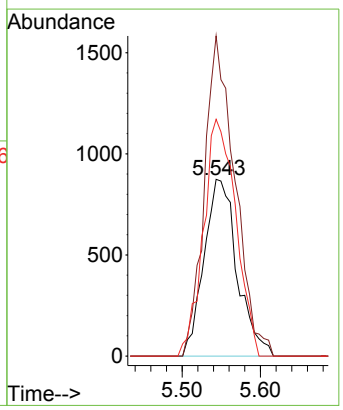


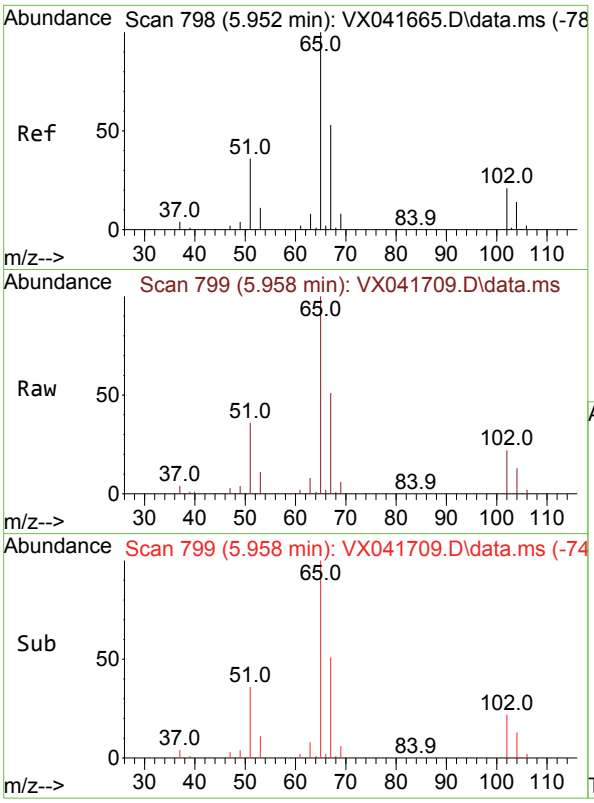


#31
Cyclohexane
Concen: 1.260 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion: 56 Resp: 2565

Ion	Ratio	Lower	Upper
56	100		
69	181.1	23.4	35.2#
84	134.0	65.9	98.9#



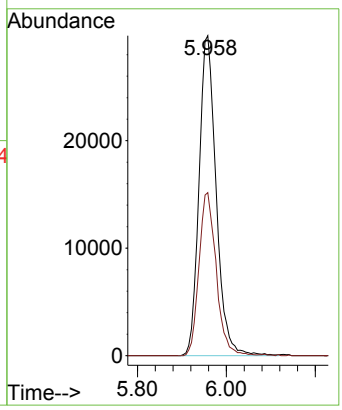


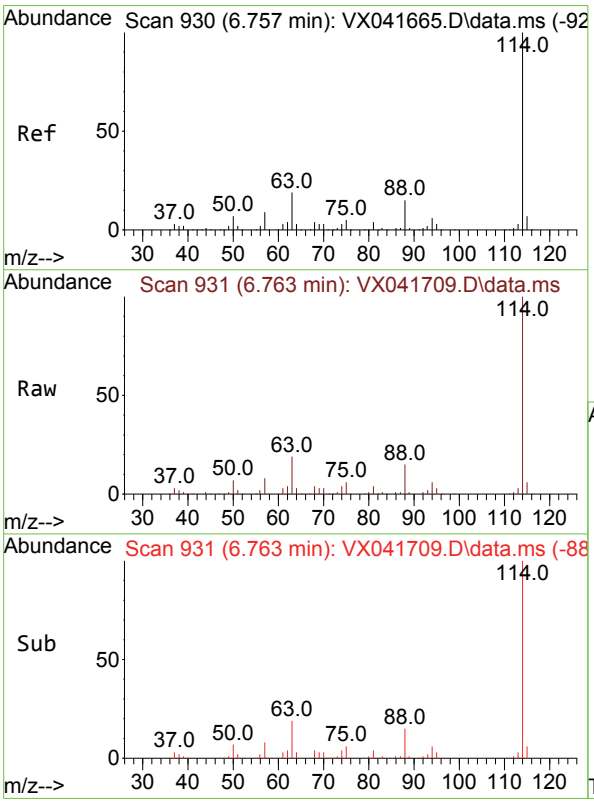
#33
1,2-Dichloroethane-d4
Concen: 46.339 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 79874

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	100.2

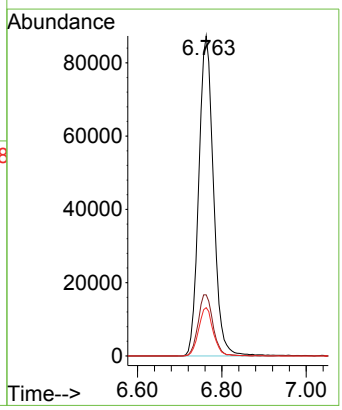


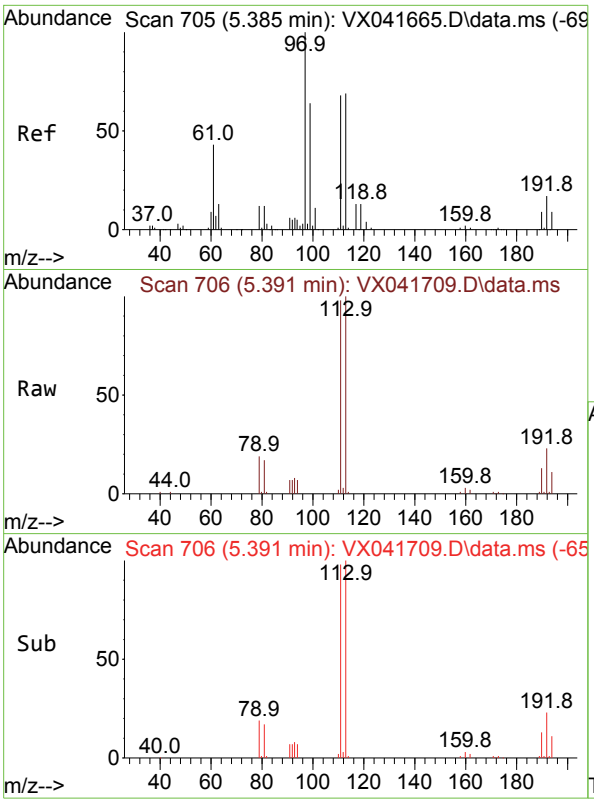


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion:114 Resp: 212197

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	45.0
88	15.1	0.0	36.6



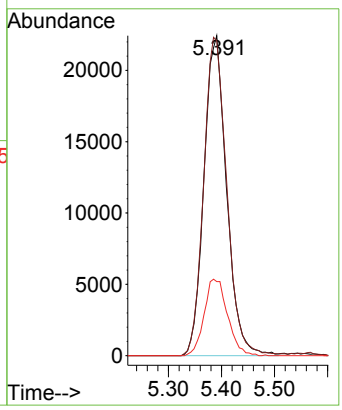


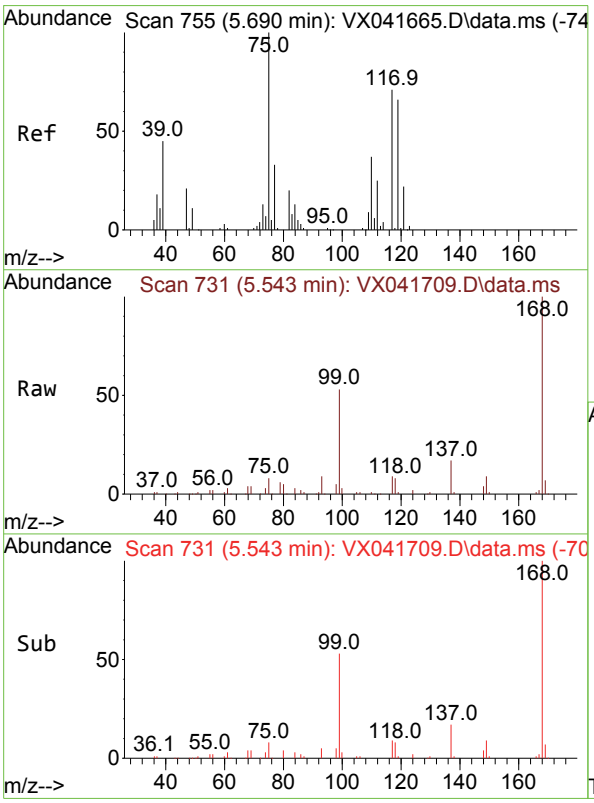
#35
Dibromofluoromethane
Concen: 45.341 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 66520

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	24.7	13.3	19.9#

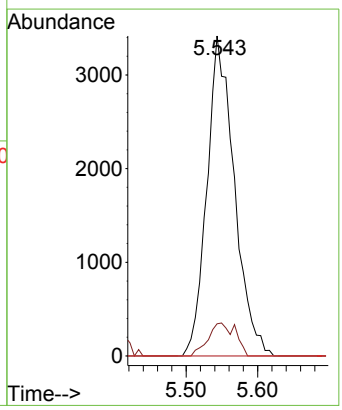


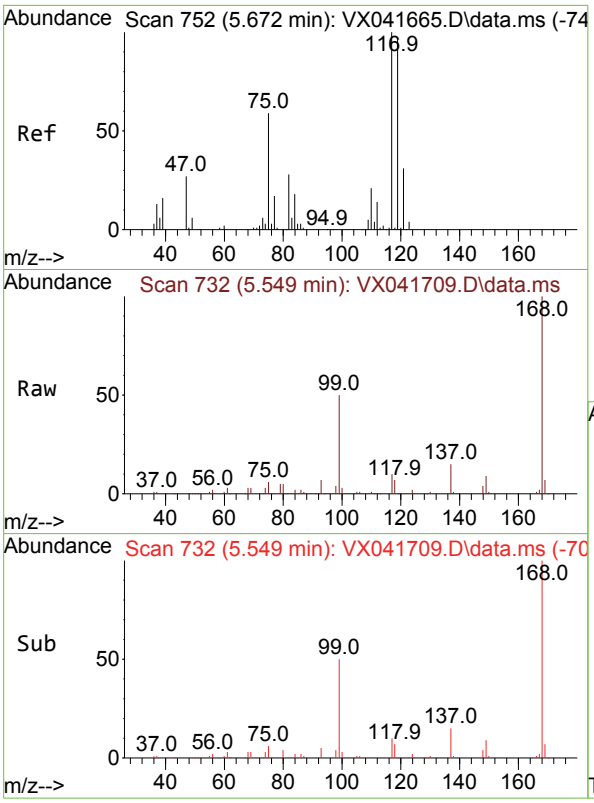


#36
1,1-Dichloropropene
Concen: 5.120 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.147 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion: 75 Resp: 9095

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.0	50.9#
77	0.0	24.7	37.1#



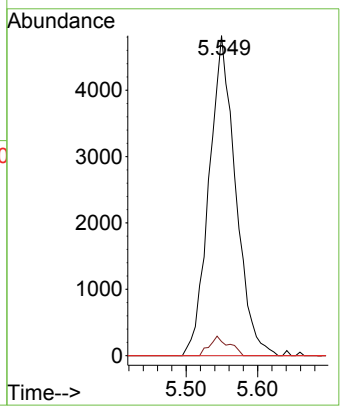


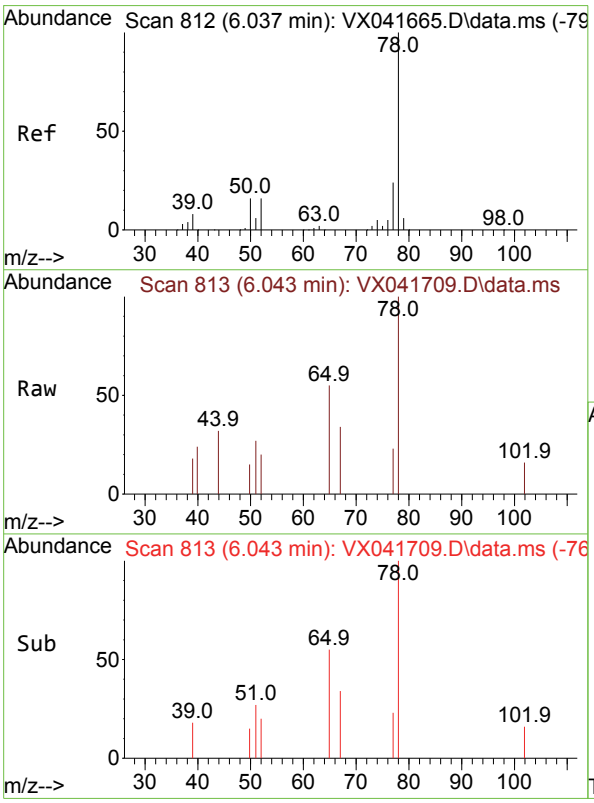
#38
Carbon Tetrachloride
Concen: 6.178 ug/l
RT: 5.549 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 12468

Ion	Ratio	Lower	Upper
117	100		
119	4.4	78.2	117.2#
121	0.0	24.4	36.6#

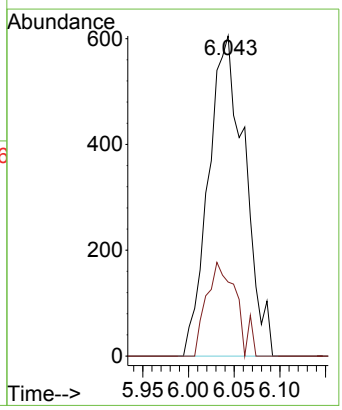


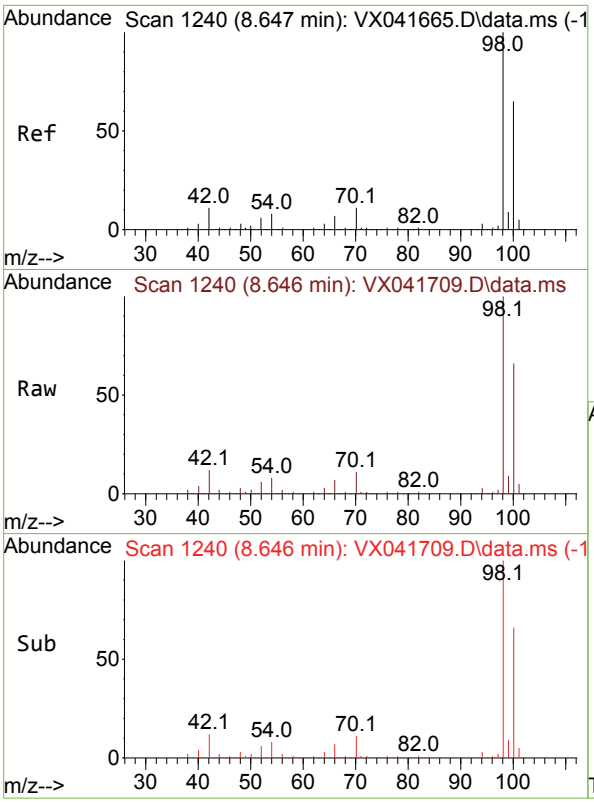


#40
Benzene
Concen: 0.300 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion: 78 Resp: 1666

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9



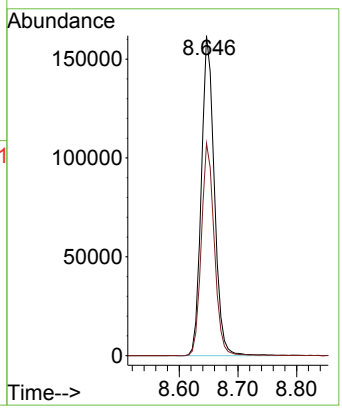


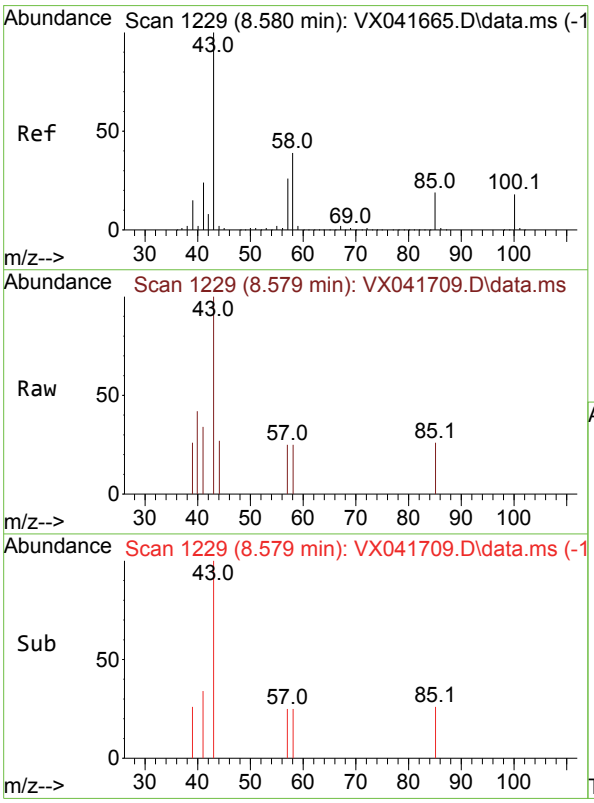
#50
Toluene-d8
Concen: 48.521 ug/l
RT: 8.646 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 248735

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7

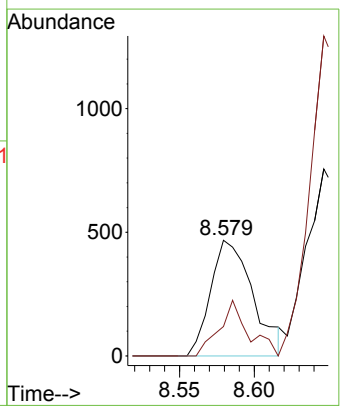


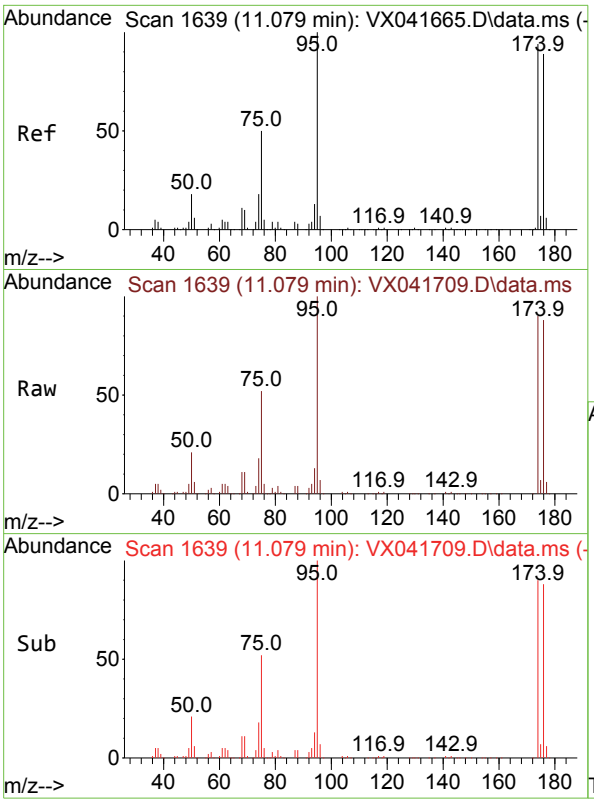


#51
4-Methyl-2-Pentanone
Concen: 0.417 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion: 43 Resp: 916

Ion	Ratio	Lower	Upper
43	100		
58	33.1	30.4	45.6



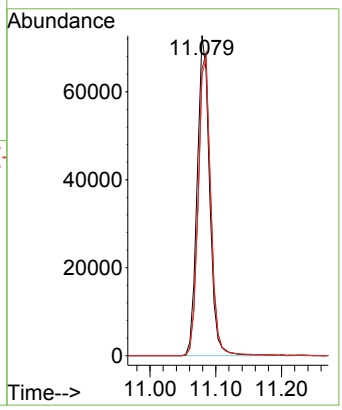


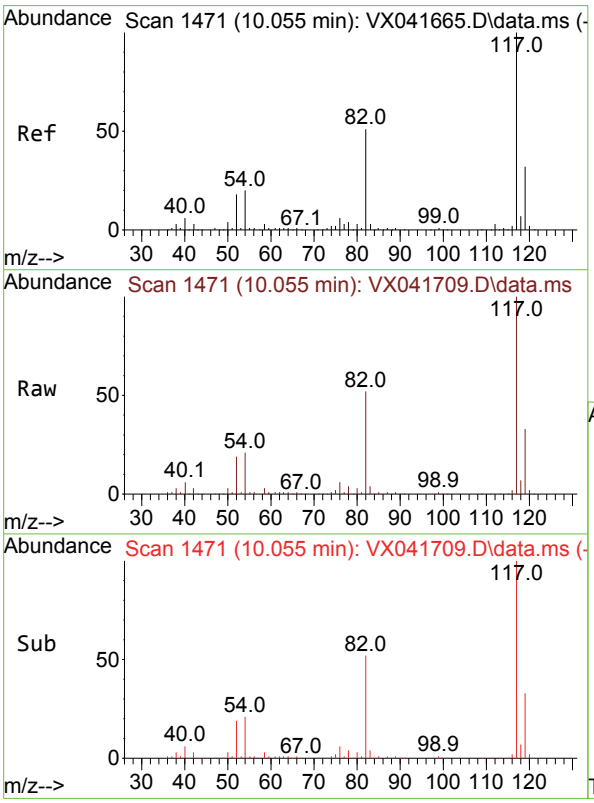
#62
4-Bromofluorobenzene
Concen: 50.381 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 95321

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	135.6
176	94.3	0.0	131.0

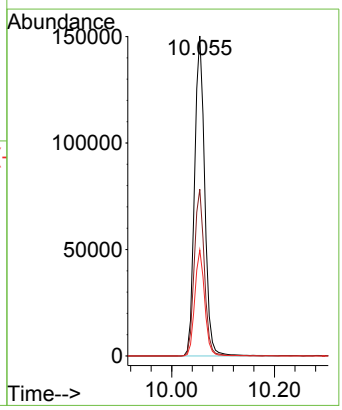


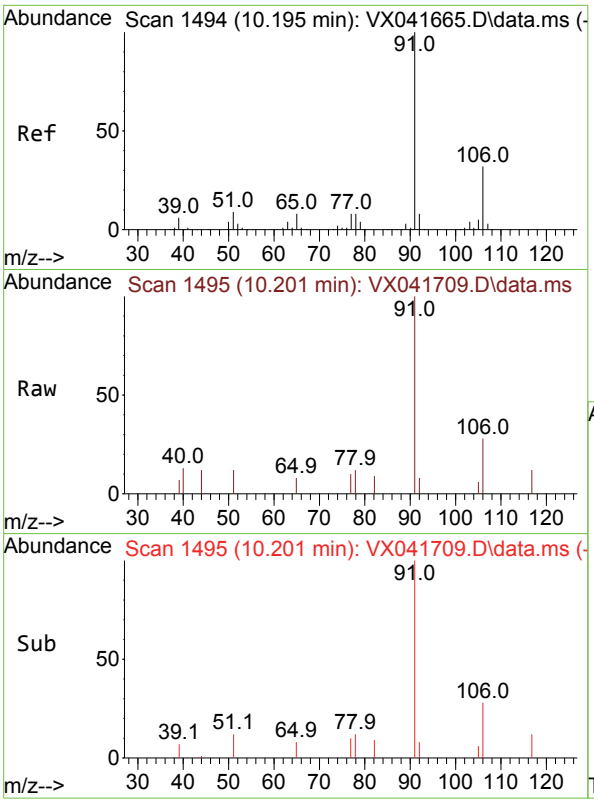


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion:117 Resp: 206232

Ion	Ratio	Lower	Upper
117	100		
82	52.1	46.2	69.4
119	33.1	25.5	38.3



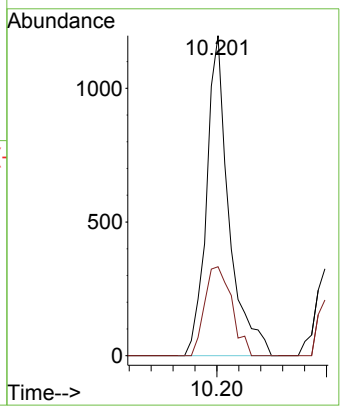


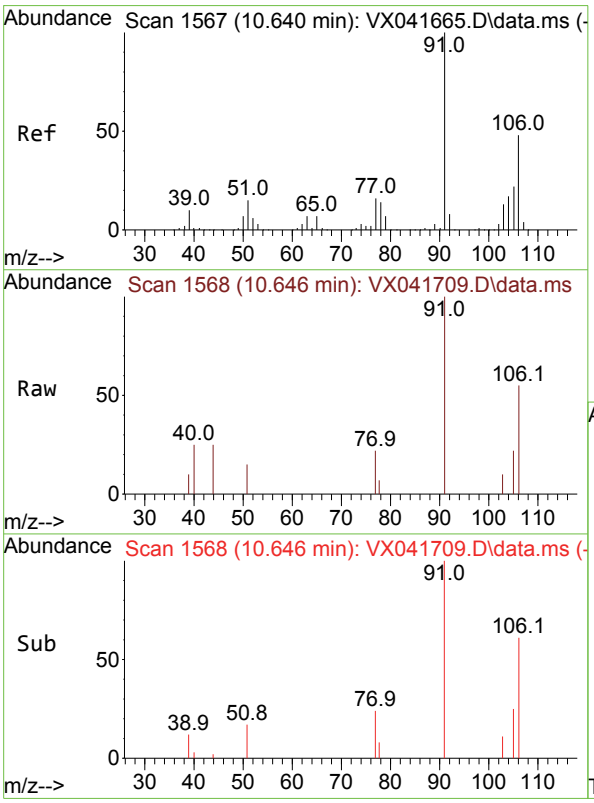
#67
Ethyl Benzene
Concen: 0.240 ug/l
RT: 10.201 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1695

Ion	Ratio	Lower	Upper
91	100		
106	27.8	24.9	37.3

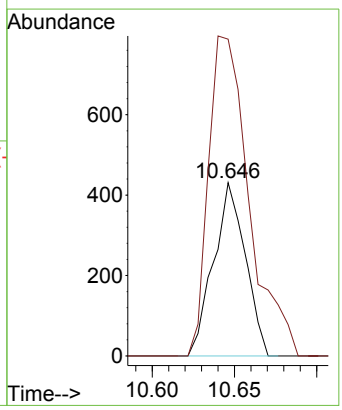


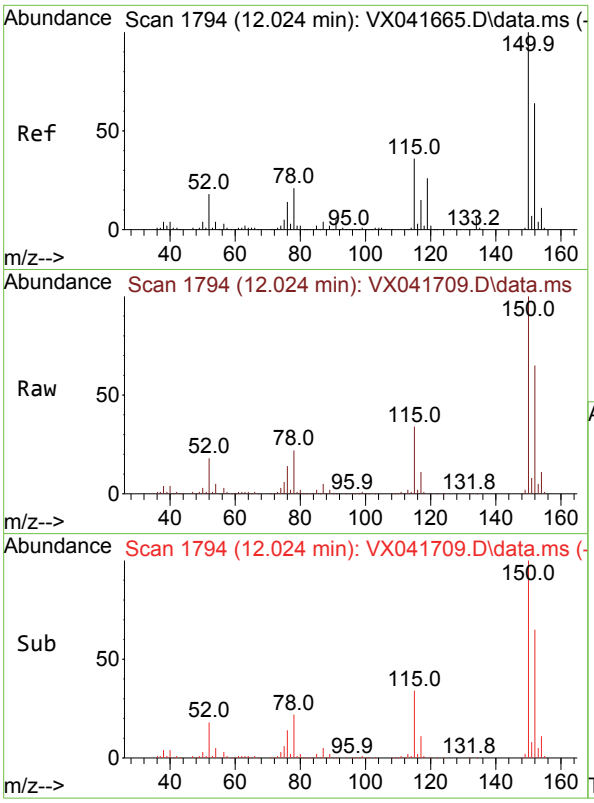


#69
o-Xylene
Concen: 0.208 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion:106 Resp: 581

Ion	Ratio	Lower	Upper
106	100		
91	234.9	108.9	326.8



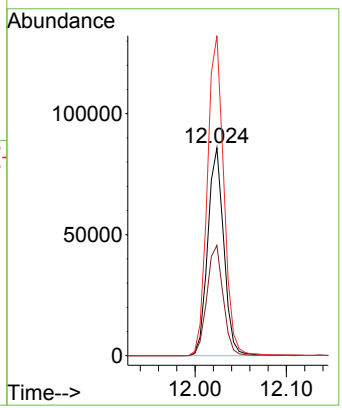


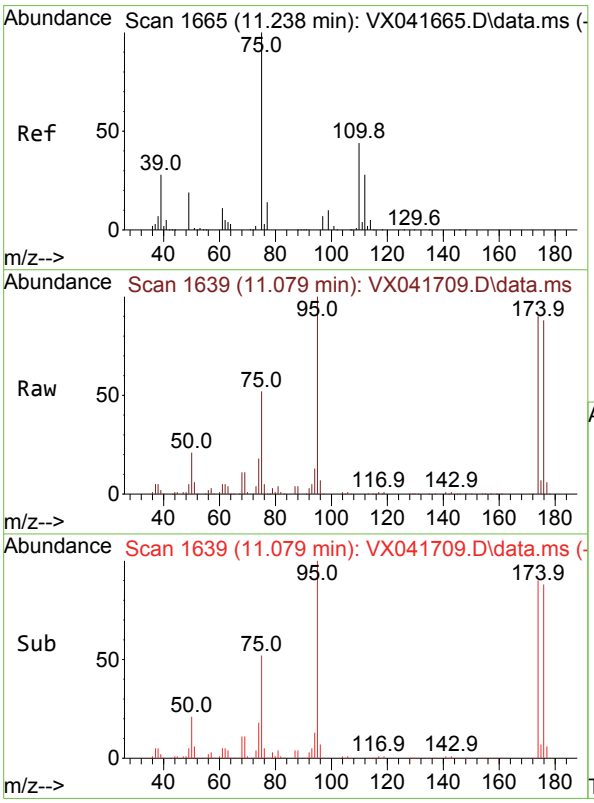
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 104540

Ion	Ratio	Lower	Upper
152	100		
115	54.2	43.3	129.9
150	158.3	0.0	345.0

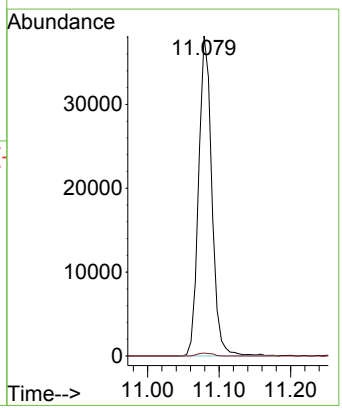


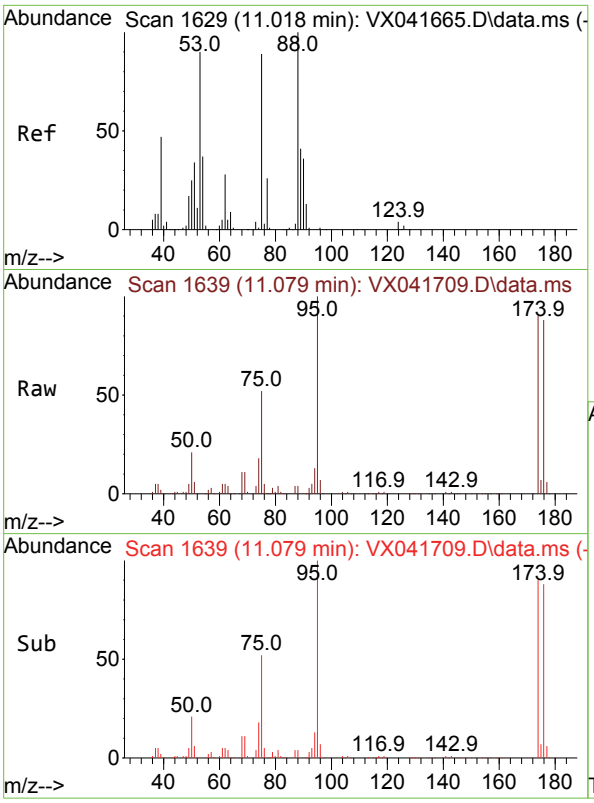


#76
1,2,3-Trichloropropane
Concen: 26.839 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion: 75 Resp: 48954

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.149 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 48954

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.1	36.9	55.3#