Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
Data File : VX041519.D
Acq On : 14 May 2024 14:48
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 15 01:00:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	158794	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	238673	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80959	46.832	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.660%		
35) Dibromofluoromethane	5.385	113	74456	46.034	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.060%		
50) Toluene-d8	8.646	98	253967	49.610	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.220%		
62) 4-Bromofluorobenzene	11.079	95	96824	48.859	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.720%		
Target Compounds						Qvalue
5) Bromomethane	1.617	94	367	0.455	ug/l #	65
6) Chloroethane	1.648	64	327	0.547	ug/l #	28
11) Tert butyl alcohol	2.940	59	2855	8.251	ug/l #	78
16) Acetone	2.385	43	1574	Below Cal		99
18) Methyl Acetate	2.715	43	3431	1.940	ug/l	93
20) Methylene Chloride	2.794	84	1133	0.755	ug/l	93
31) Cyclohexane	5.549	56	2716	1.302	ug/l #	2
36) 1,1-Dichloropropene	5.549	75	10338	5.345	ug/l #	50
38) Carbon Tetrachloride	5.549	117	13895	6.271	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	49992	29.280	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	49992	79.755	ug/l #	5

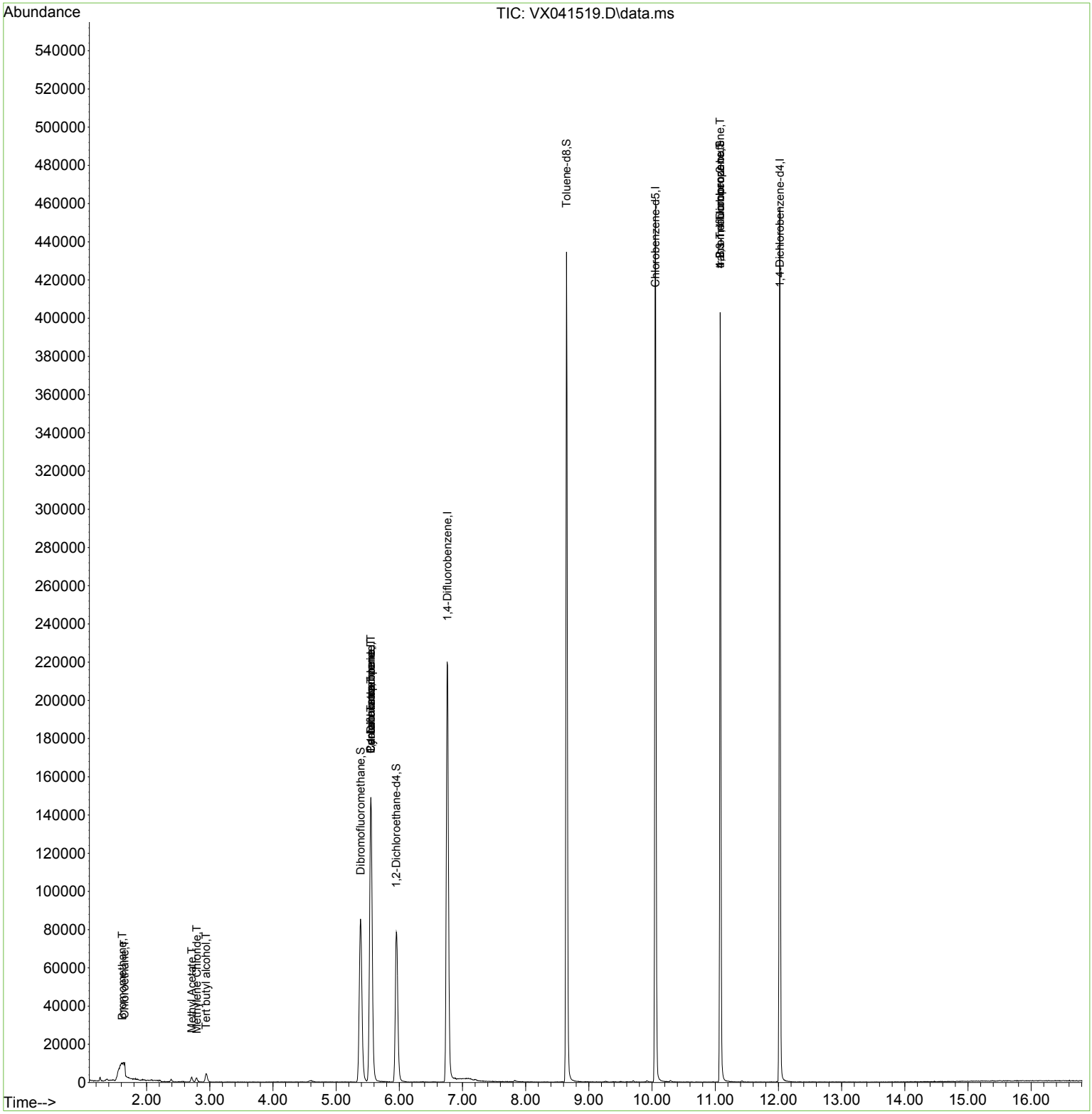
(#) = qualifier out of range (m) = manual integration (+) = signals summed

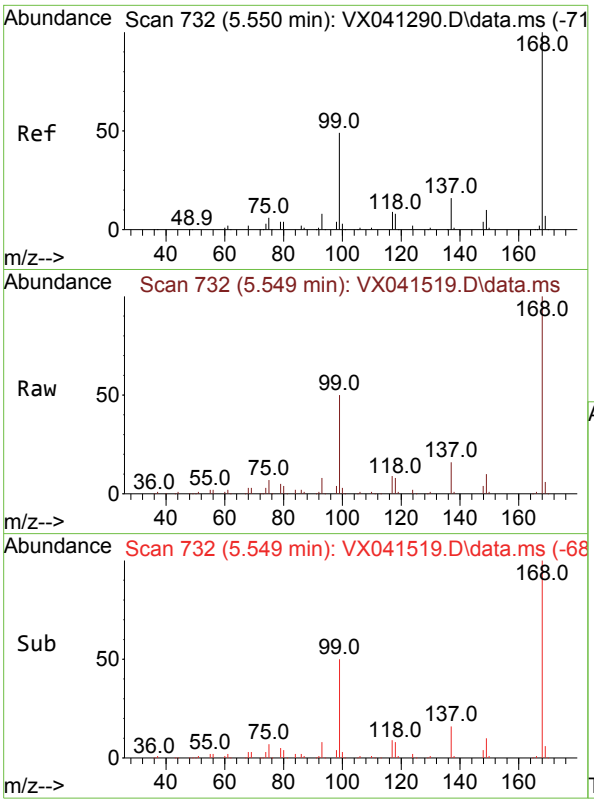
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
Data File : VX041519.D
Acq On : 14 May 2024 14:48
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 15 01:00:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



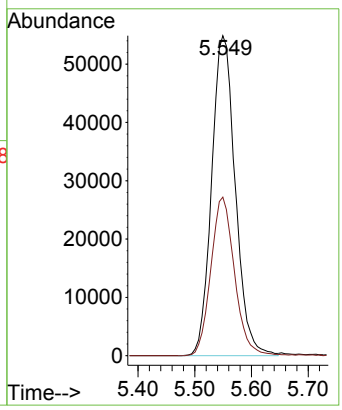


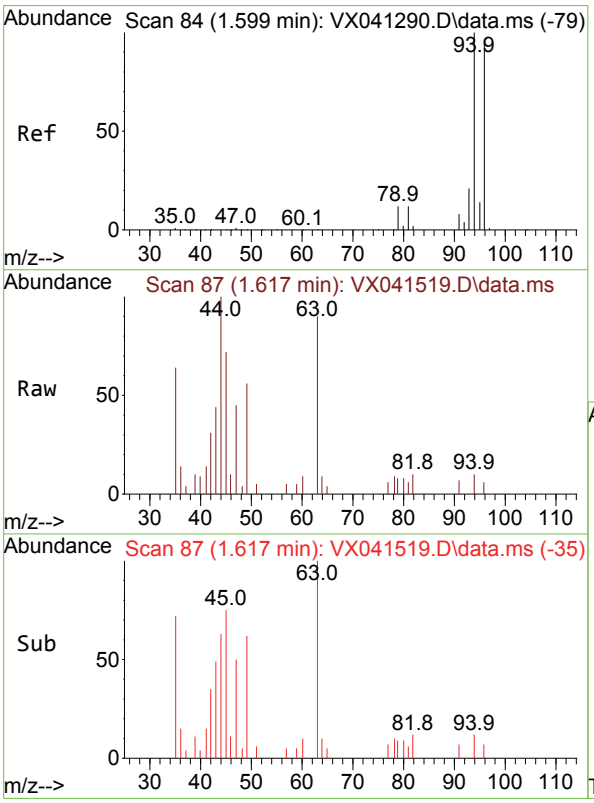
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 7
Delta R.T. -0.001 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 158794

Ion	Ratio	Lower	Upper
168	100		
99	49.5	56.6	85.0#

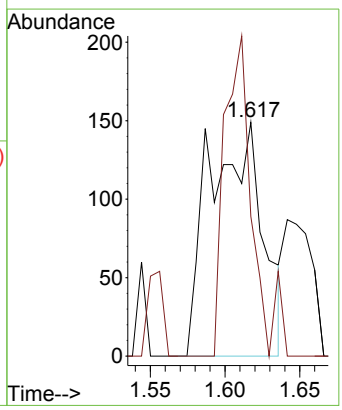


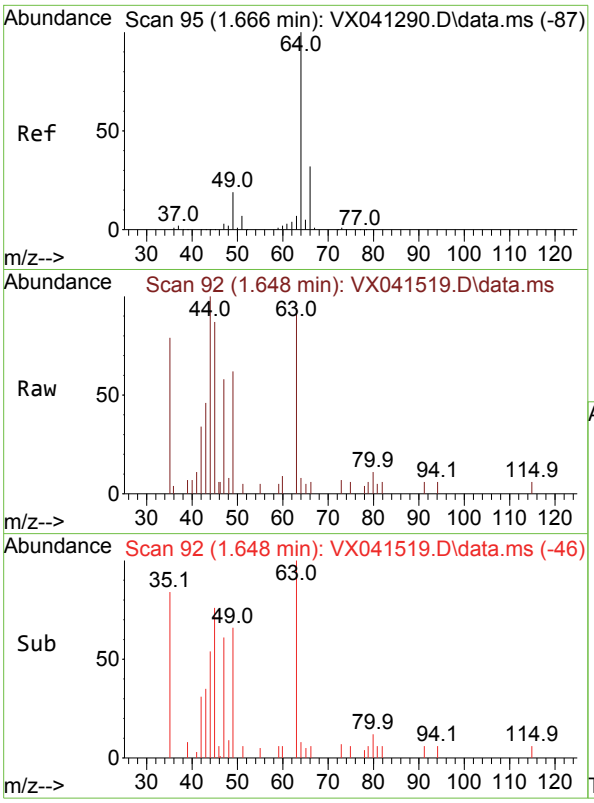


#5
Bromomethane
Concen: 0.455 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Tgt Ion: 94 Resp: 367

Ion	Ratio	Lower	Upper
94	100		
96	59.7	74.6	111.8#



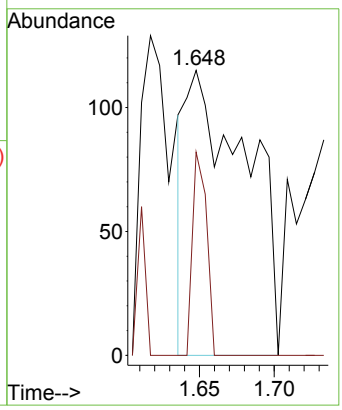


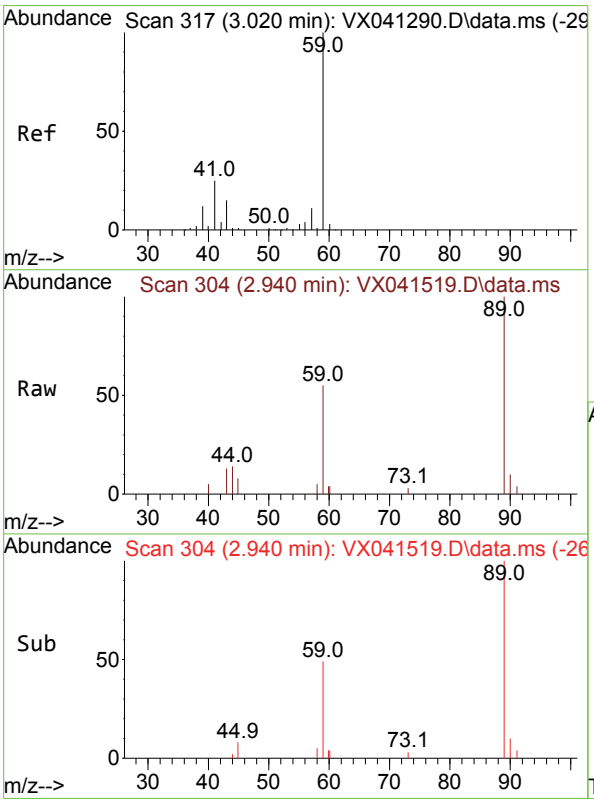
#6
Chloroethane
Concen: 0.547 ug/l
RT: 1.648 min Scan# 9
Delta R.T. -0.019 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 64 Resp: 327

Ion	Ratio	Lower	Upper
64	100		
66	71.3	25.1	37.7#

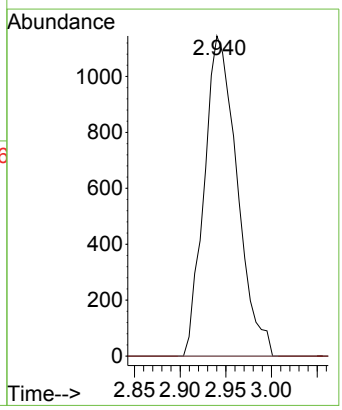


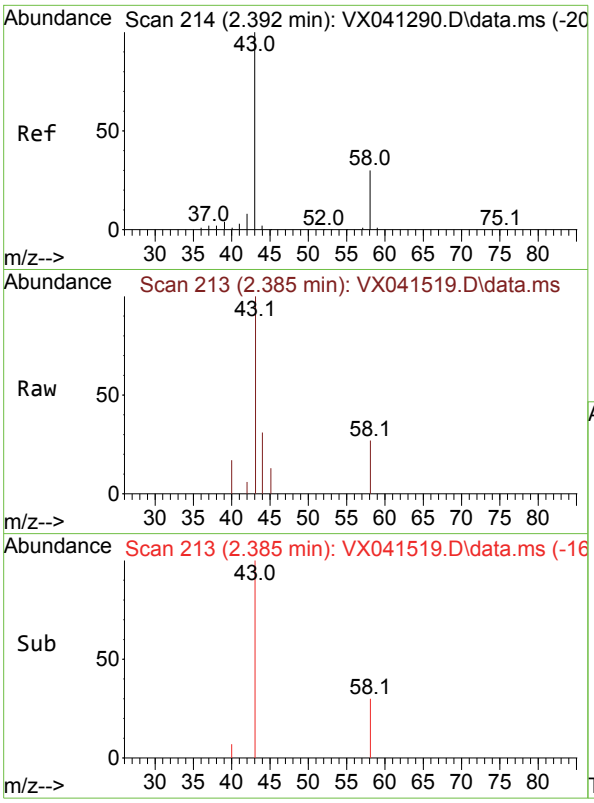


#11
Tert butyl alcohol
Concen: 8.251 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.079 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Tgt Ion: 59 Resp: 2855

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#



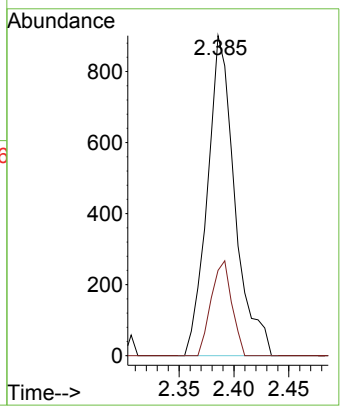


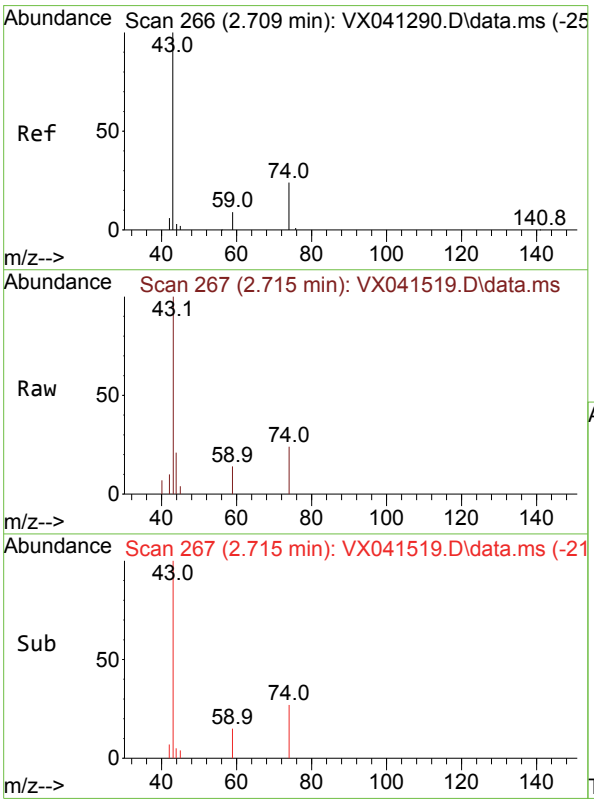
#16
Acetone
Concen: Below Cal
RT: 2.385 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 1574

Ion	Ratio	Lower	Upper
43	100		
58	26.6	21.9	32.9

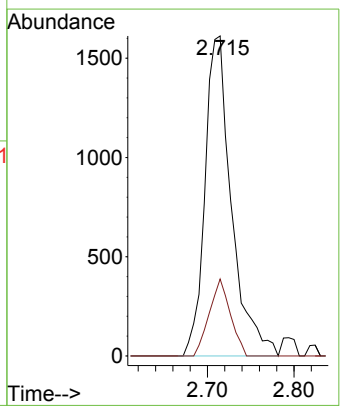


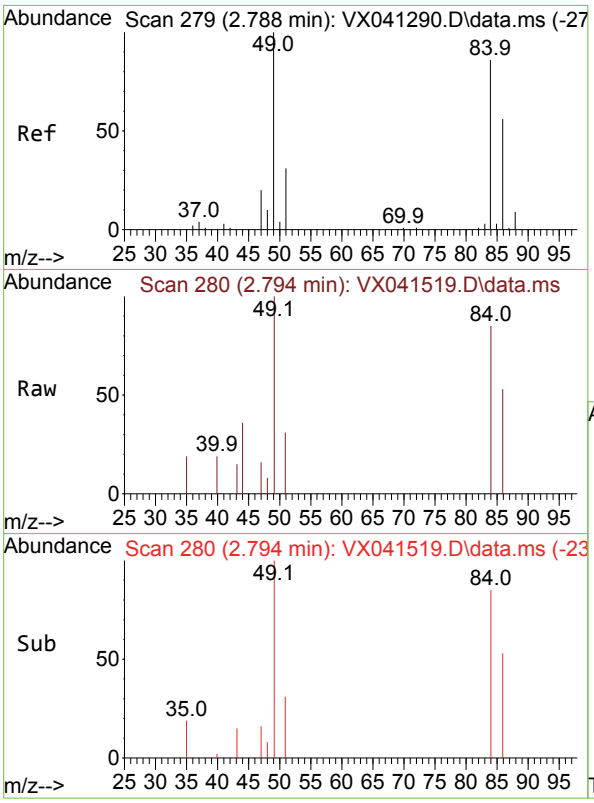


#18
Methyl Acetate
Concen: 1.940 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Tgt Ion: 43 Resp: 3431

Ion	Ratio	Lower	Upper
43	100		
74	19.1	17.8	26.8



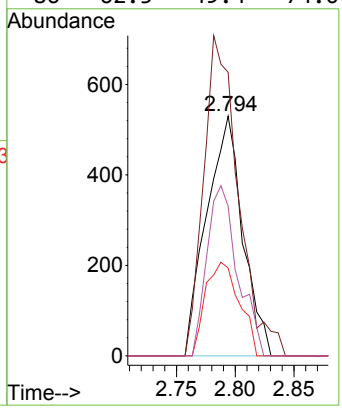


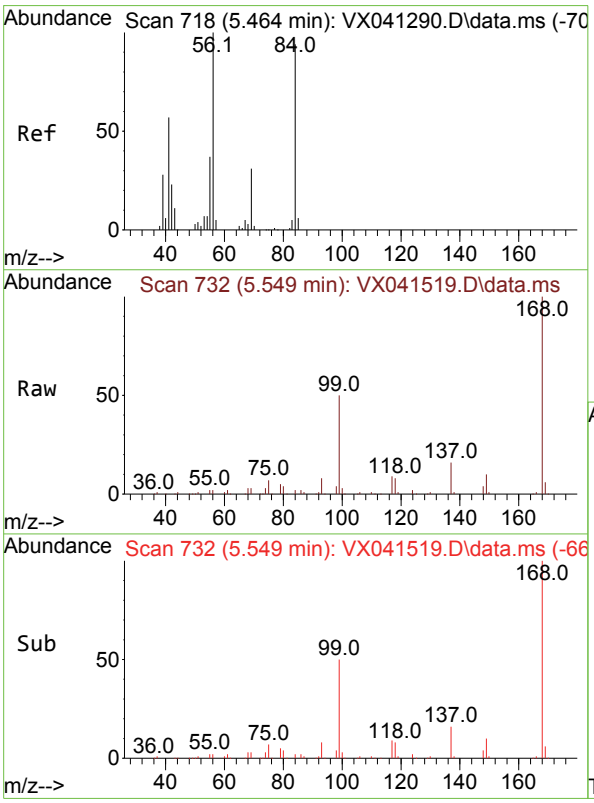
#20
Methylene Chloride
Concen: 0.755 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 84 Resp: 1133

Ion	Ratio	Lower	Upper
84	100		
49	118.3	103.6	155.4
51	36.6	33.8	50.6
86	62.5	49.4	74.0

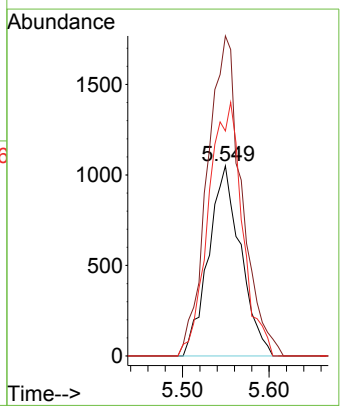


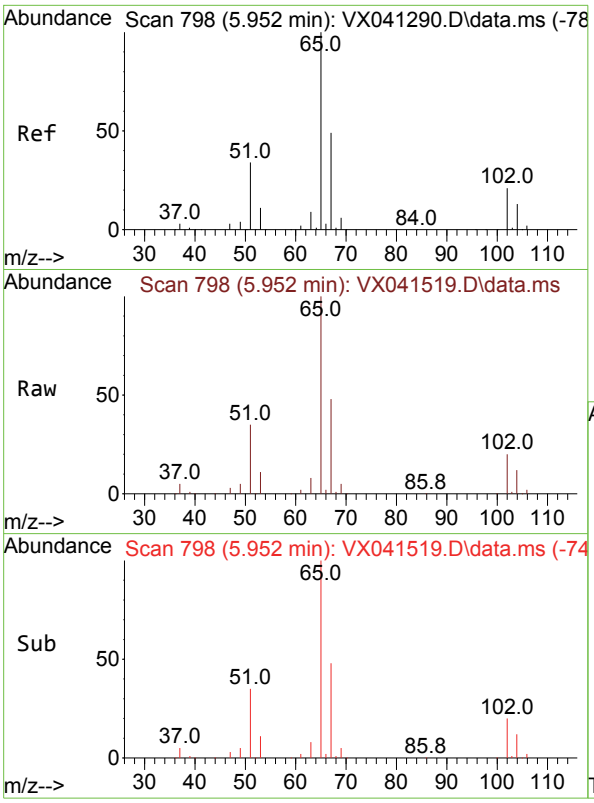


#31
Cyclohexane
Concen: 1.302 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Tgt Ion: 56 Resp: 2716

Ion	Ratio	Lower	Upper
56	100		
69	168.4	23.4	35.2#
84	118.4	65.9	98.9#



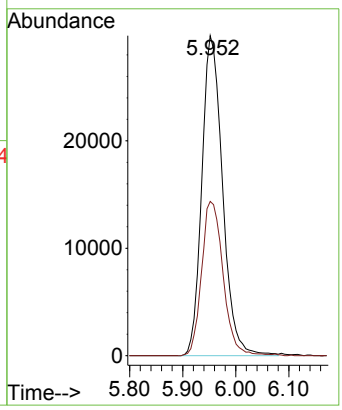


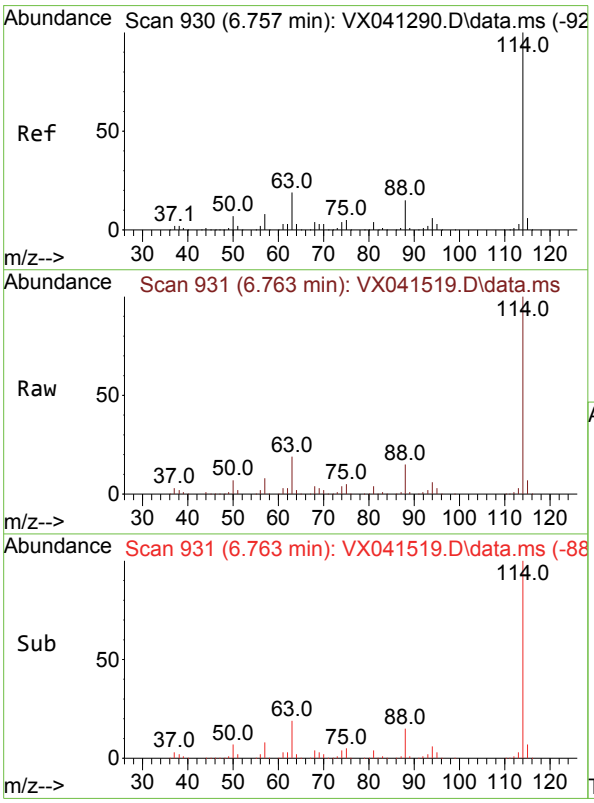
#33
1,2-Dichloroethane-d4
Concen: 46.832 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 65 Resp: 80959

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	100.2

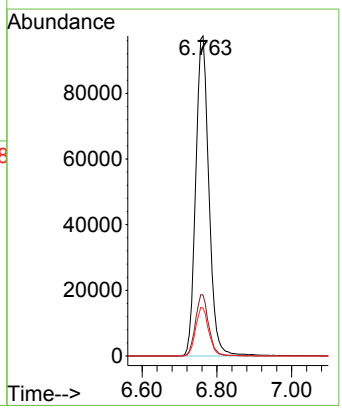


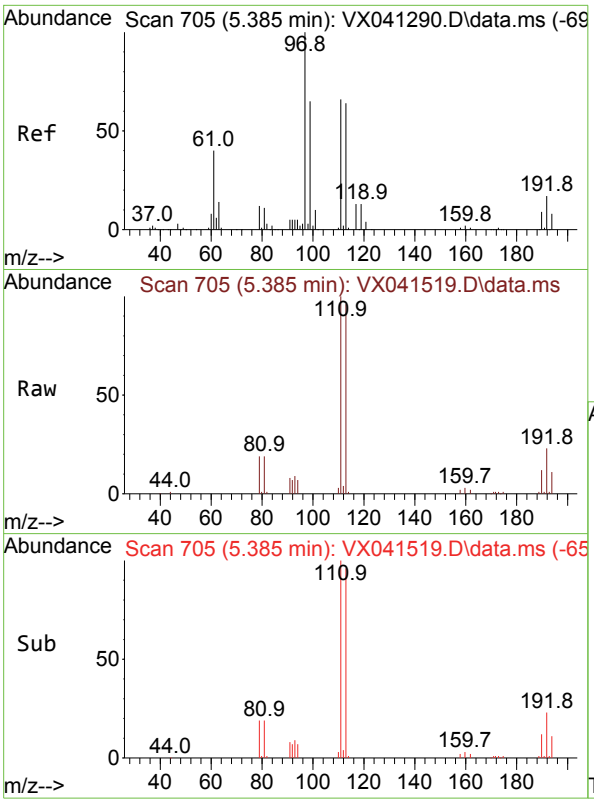


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Tgt Ion:114 Resp: 238673

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	45.0
88	15.0	0.0	36.6



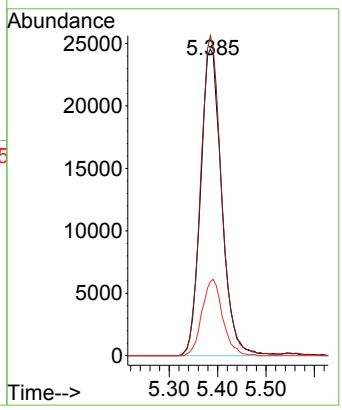


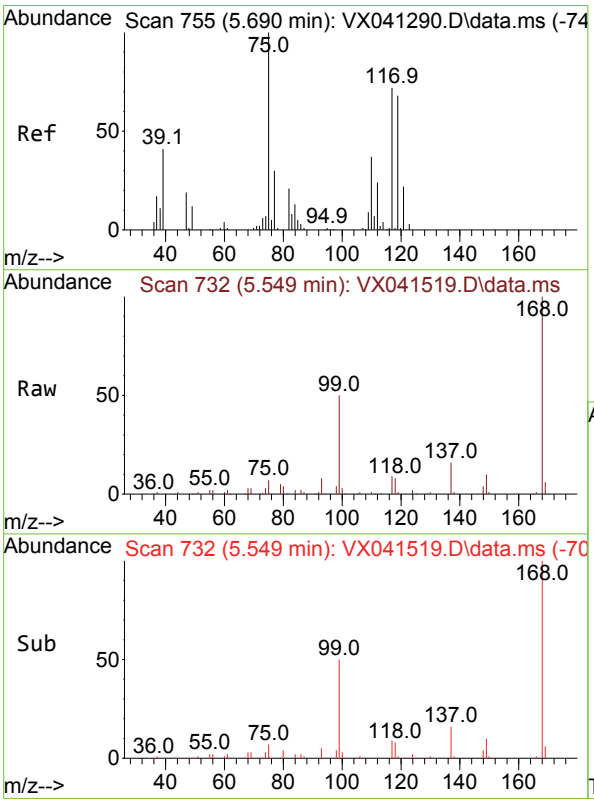
#35
Dibromofluoromethane
Concen: 46.034 ug/l
RT: 5.385 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:113 Resp: 74456

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	24.5	13.3	19.9#

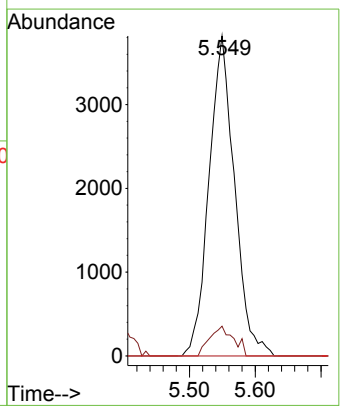


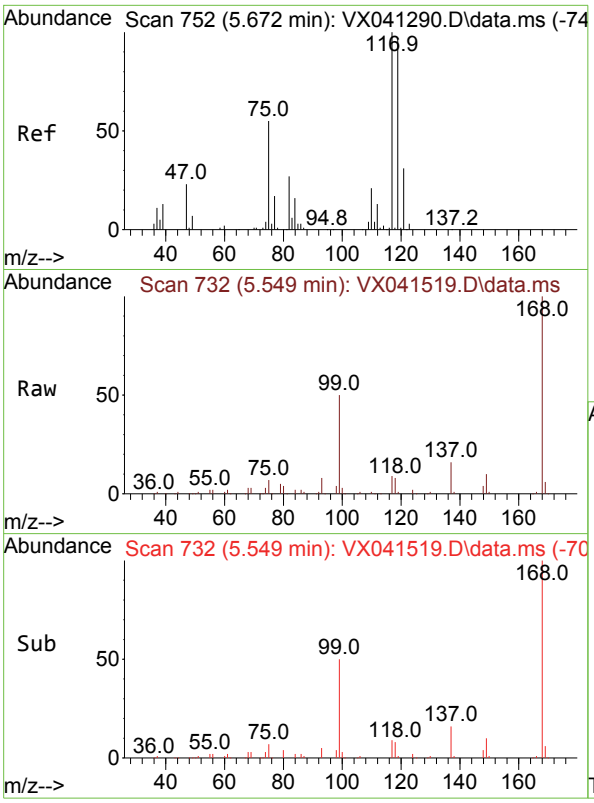


#36
1,1-Dichloropropene
Concen: 5.345 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Tgt Ion: 75 Resp: 10338

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.0	50.9#
77	0.0	24.7	37.1#



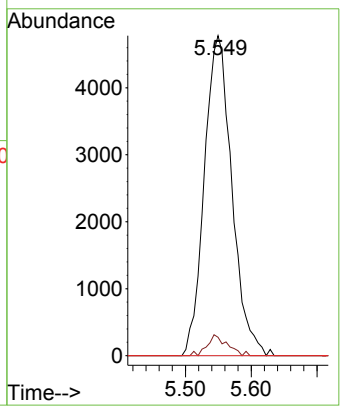


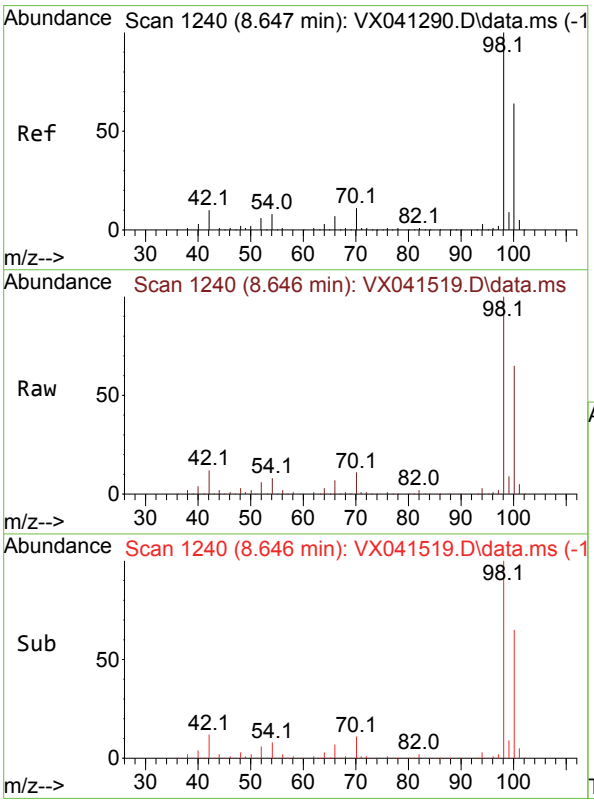
#38
Carbon Tetrachloride
Concen: 6.271 ug/l
RT: 5.549 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 13895

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.2	117.2#
121	0.0	24.4	36.6#

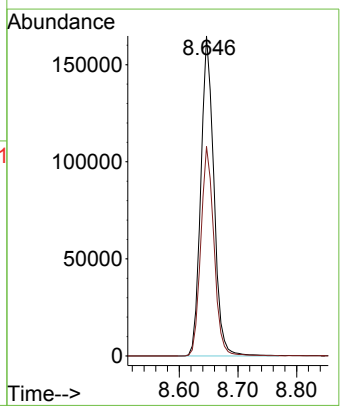


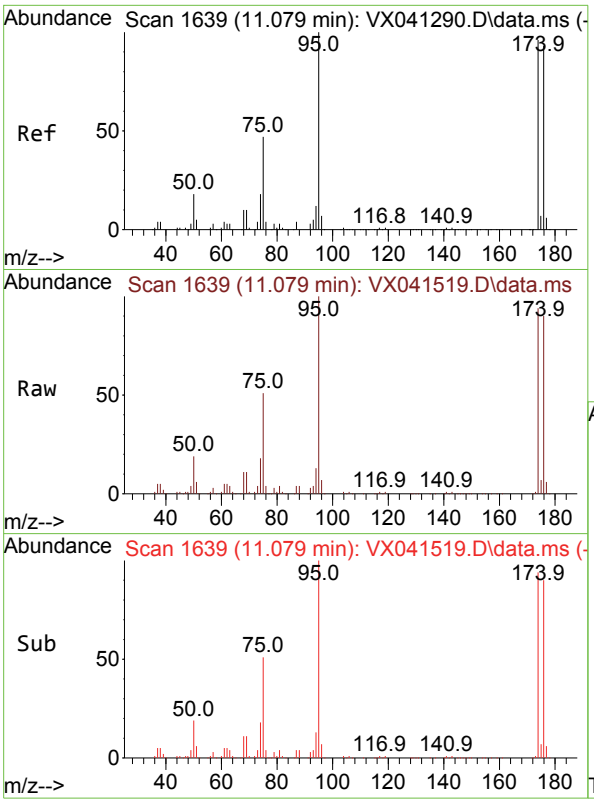


#50
Toluene-d8
Concen: 49.610 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Tgt Ion: 98 Resp: 253967

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7



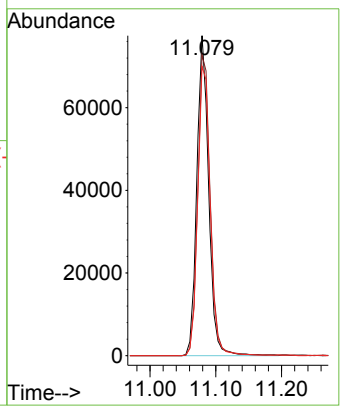


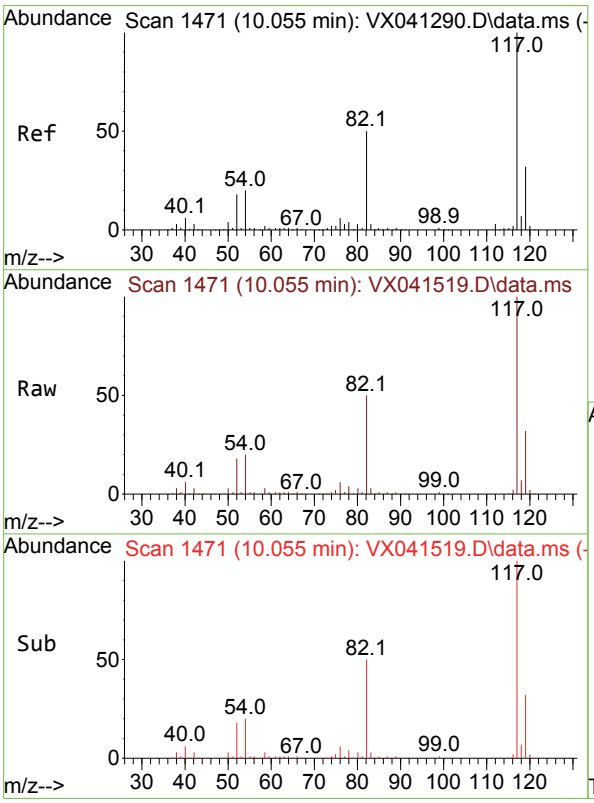
#62
4-Bromofluorobenzene
Concen: 48.859 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 96824

Ion	Ratio	Lower	Upper
95	100		
174	99.4	0.0	135.6
176	95.2	0.0	131.0

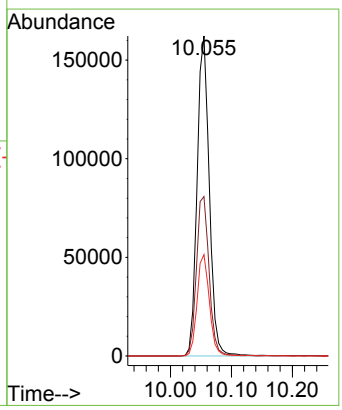


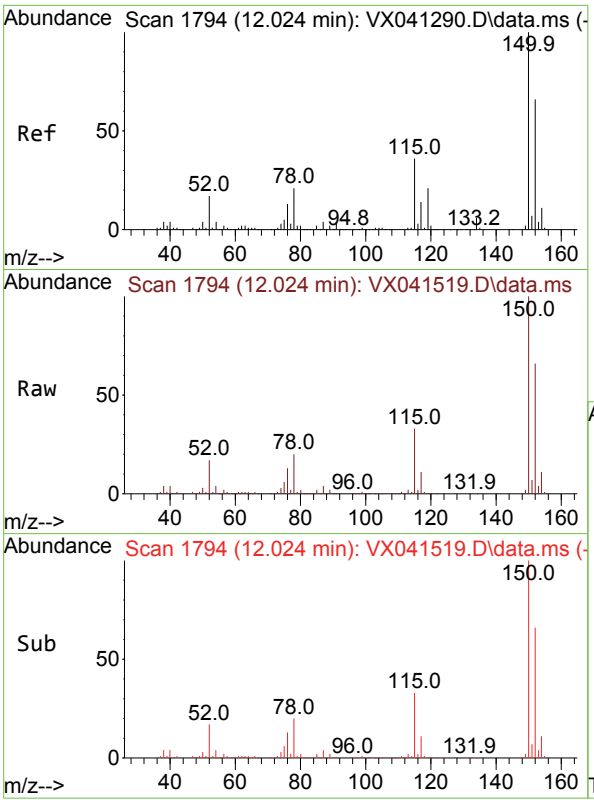


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Tgt Ion:117 Resp: 224963

Ion	Ratio	Lower	Upper
117	100		
82	49.8	46.2	69.4
119	31.6	25.5	38.3



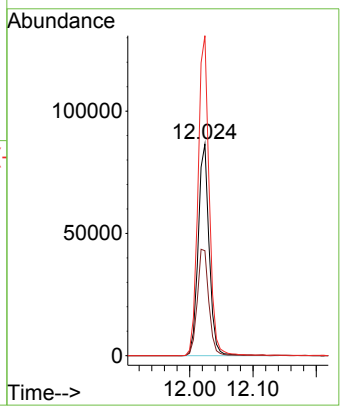


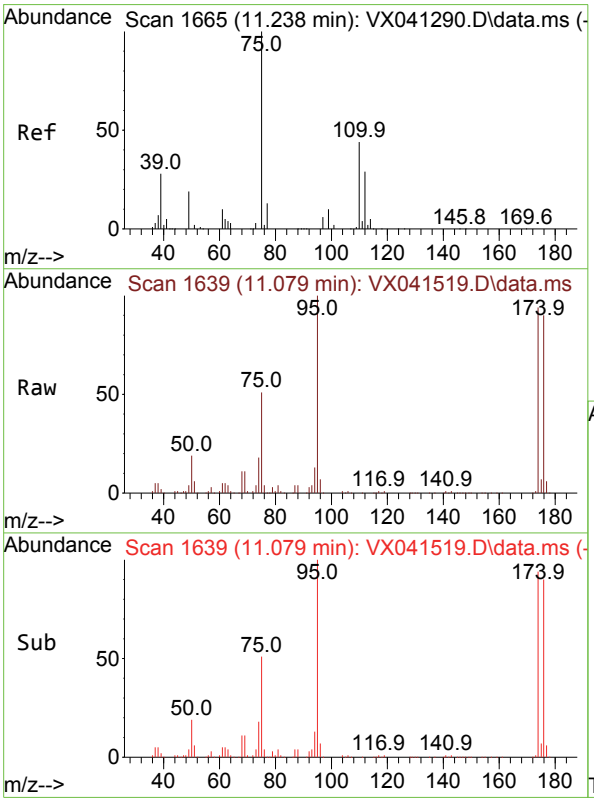
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:152 Resp: 104768

Ion	Ratio	Lower	Upper
152	100		
115	52.9	43.3	129.9
150	153.7	0.0	345.0

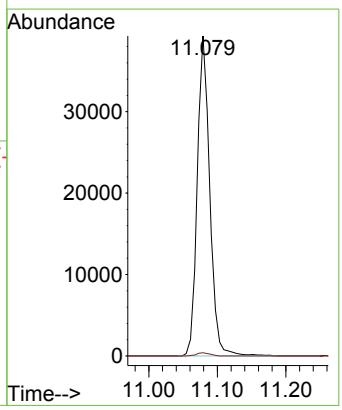


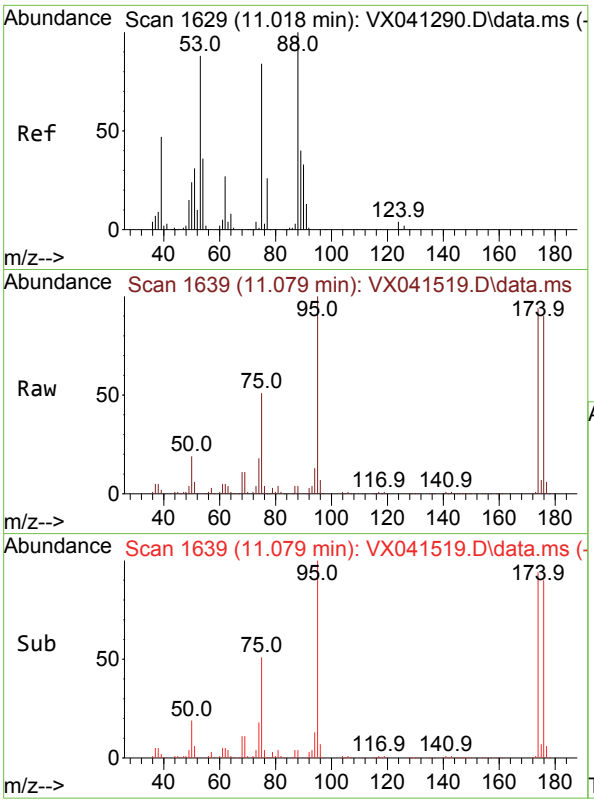


#76
1,2,3-Trichloropropane
Concen: 29.280 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Tgt Ion: 75 Resp: 49992

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.755 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 49992

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