Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
Data File : VX031501.D
Acq On : 20 Sep 2022 17:20
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: Sep 21 04:54:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	40172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70285	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	70762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48423	65.948	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 131.900%#			
35) Dibromofluoromethane	5.391	113	38602	53.183	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.360%			
50) Toluene-d8	8.653	98	126344	45.119	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 90.240%			
62) 4-Bromofluorobenzene	11.079	95	39790	41.950	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 83.900%			
Target Compounds						Qvalue
5) Bromomethane	1.611	94	576	0.463	ug/l	98
6) Chloroethane	1.697	64	113	Below Cal	#	43
11) Tert butyl alcohol	2.946	59	3618	Below Cal	#	73
13) Acrolein	2.142	56	50	Below Cal		88
16) Acetone	2.398	43	217	Below Cal	#	45
20) Methylene Chloride	2.788	84	643	Below Cal	#	83
31) Cyclohexane	5.550	56	926	0.847	ug/l #	28
36) 1,1-Dichloropropene	5.556	75	3527	3.157	ug/l #	48
38) Carbon Tetrachloride	5.556	117	4067	3.284	ug/l #	13
75) 1,1,2,2-Tetrachloroethane	11.213	83	41	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.079	75	22257	22.768	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	22257	73.310	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.847	75	70	0.311	ug/l #	19
95) Naphthalene	13.780	128	5605	1.785	ug/l #	97

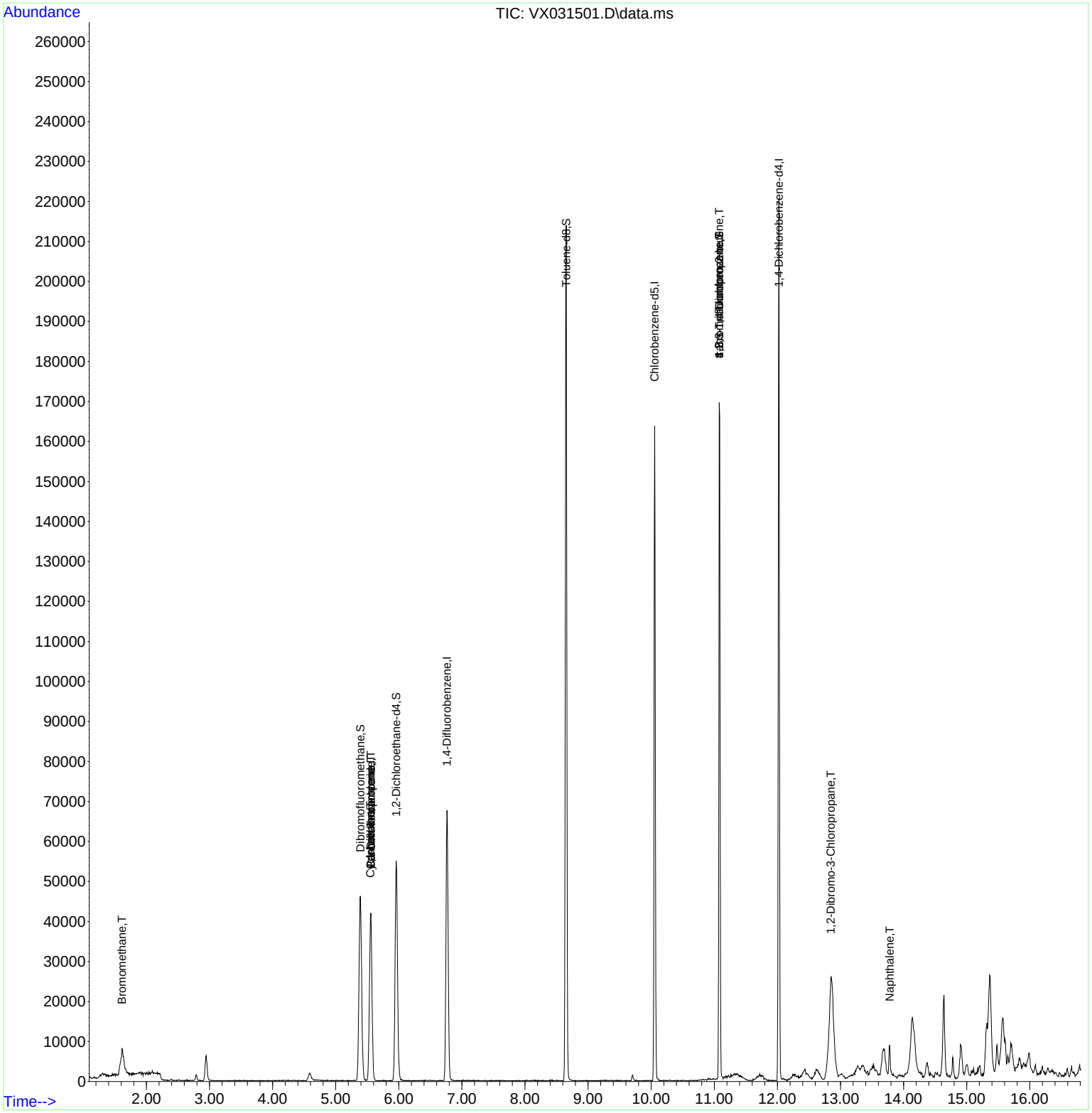
(#) = qualifier out of range (m) = manual integration (+) = signals summed

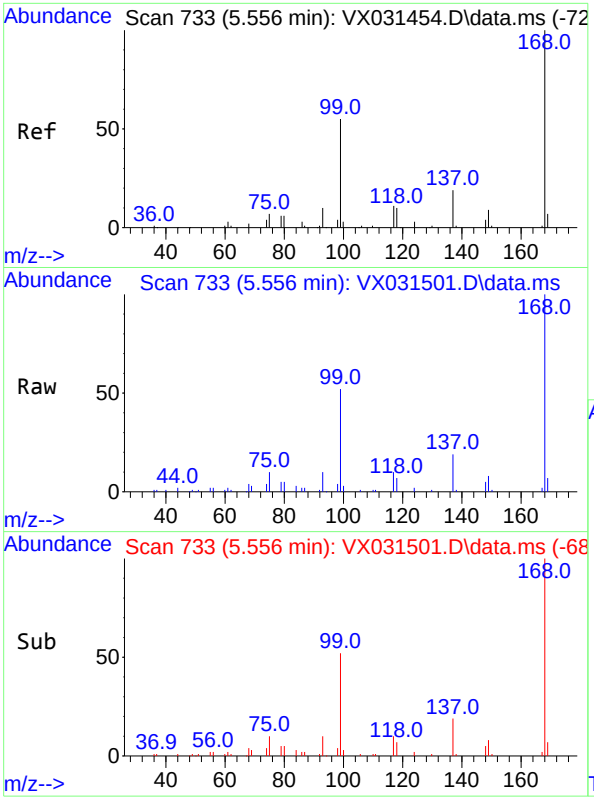
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
Data File : VX031501.D
Acq On : 20 Sep 2022 17:20
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: Sep 21 04:54:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration



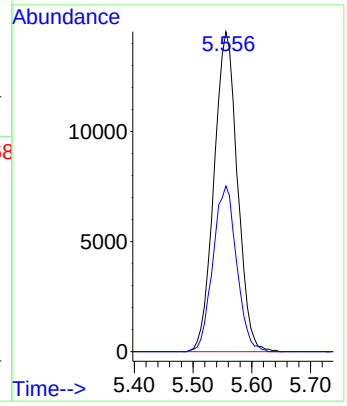


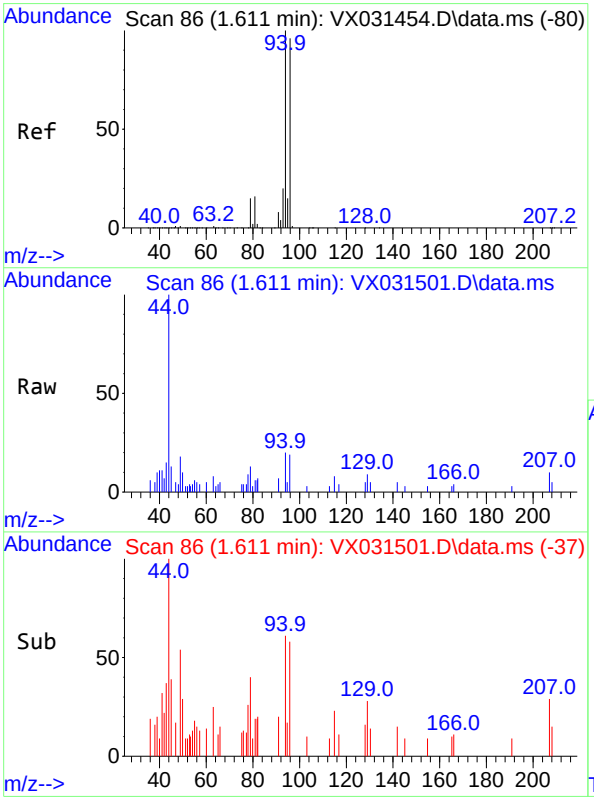
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 40172

Ion	Ratio	Lower	Upper
168	100		
99	51.8	48.8	73.2

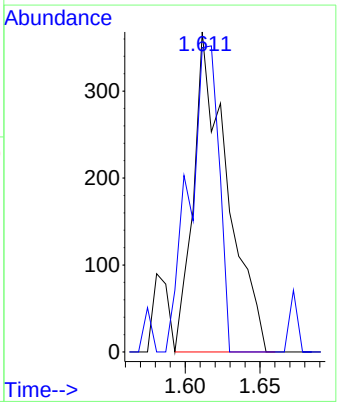


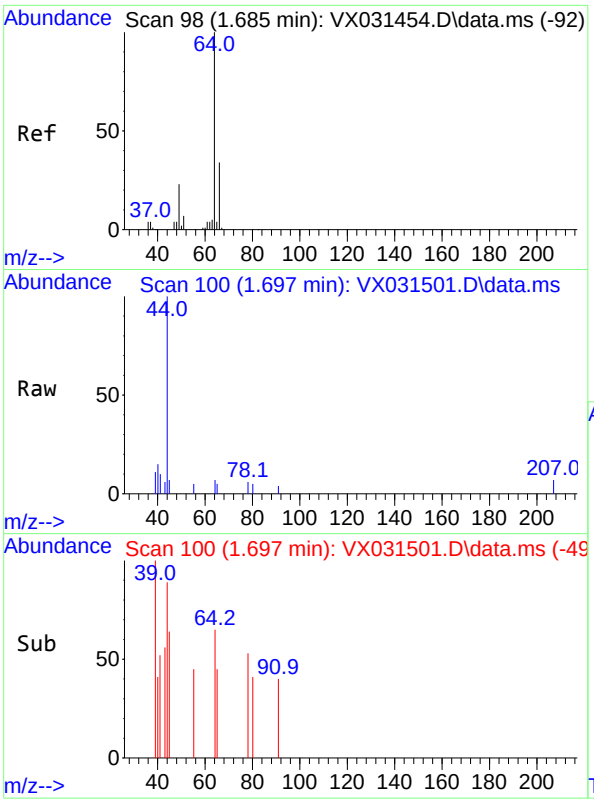


#5
Bromomethane
Concen: 0.463 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion: 94 Resp: 576

Ion	Ratio	Lower	Upper
94	100		
96	95.1	74.4	111.6



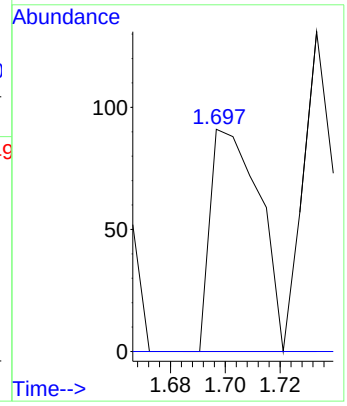


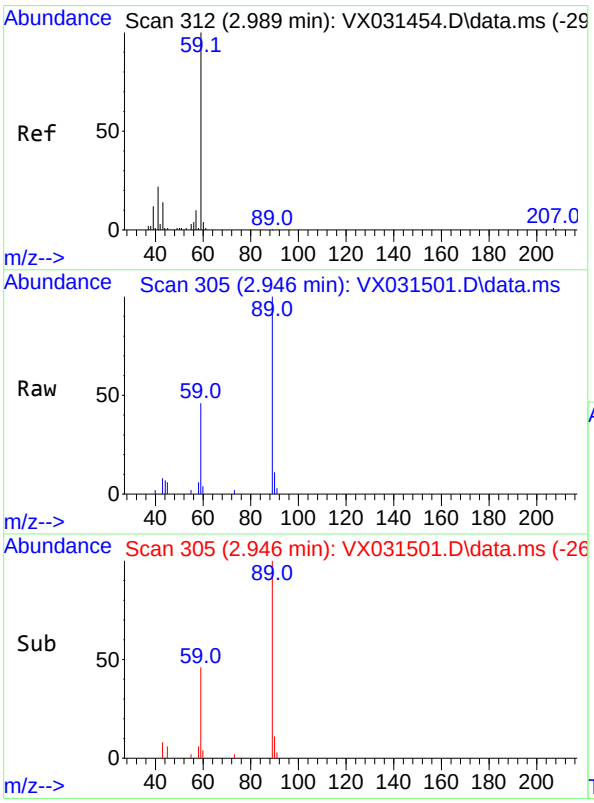
#6
Chloroethane
Concen: Below Cal
RT: 1.697 min Scan# 1(
Delta R.T. 0.012 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 64 Resp: 113

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.4#

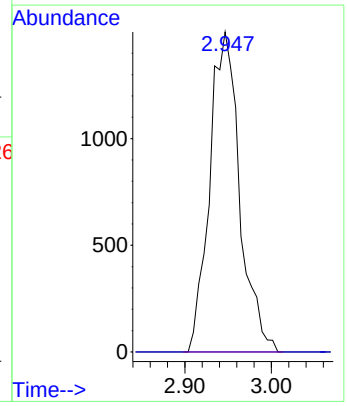


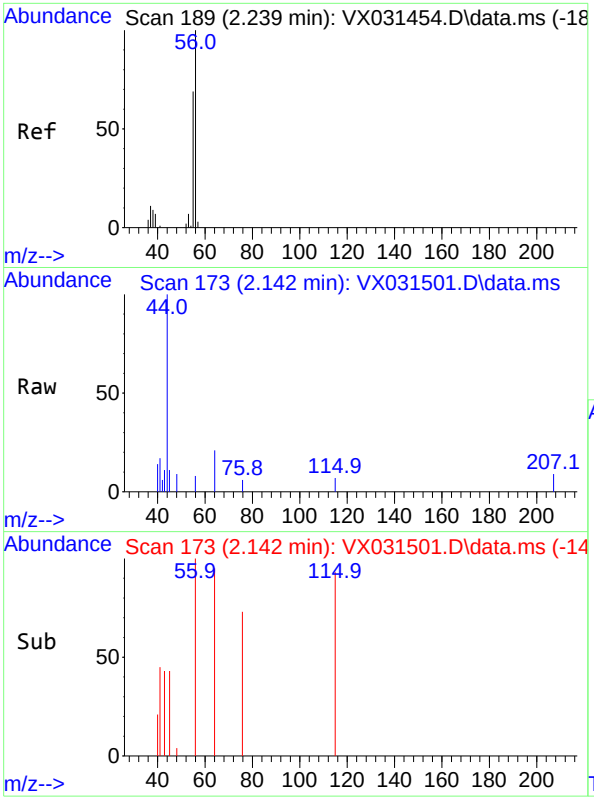


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion: 59 Resp: 3618

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



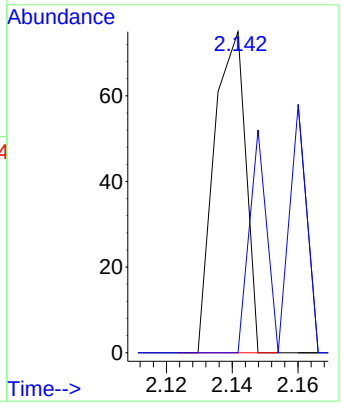


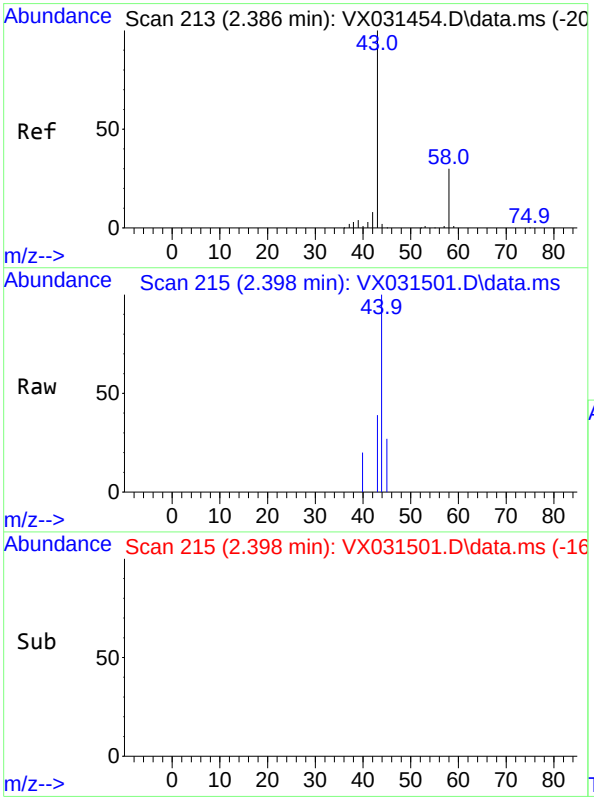
#13
Acrolein
Concen: Below Cal
RT: 2.142 min Scan# 1
Delta R.T. -0.097 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 56 Resp: 50

Ion	Ratio	Lower	Upper
56	100		
55	80.0	56.0	84.0

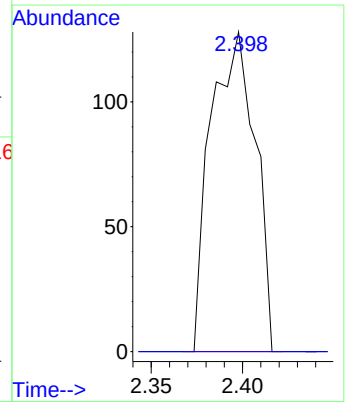


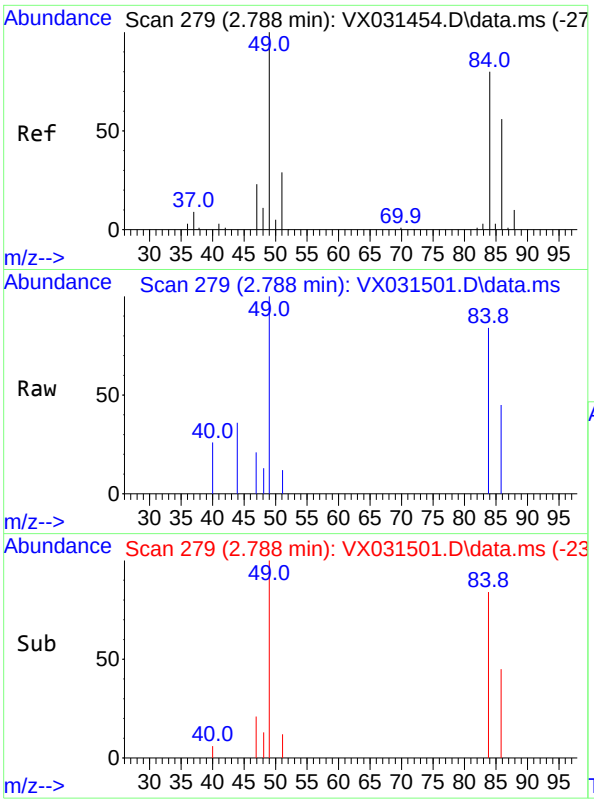


#16
Acetone
Concen: Below Cal
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion: 43 Resp: 217

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.8#



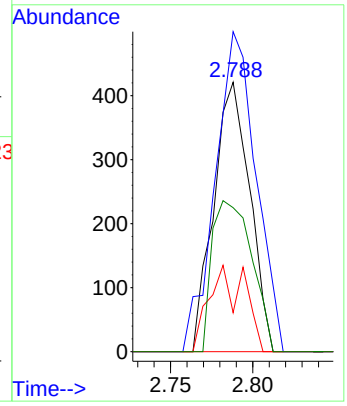


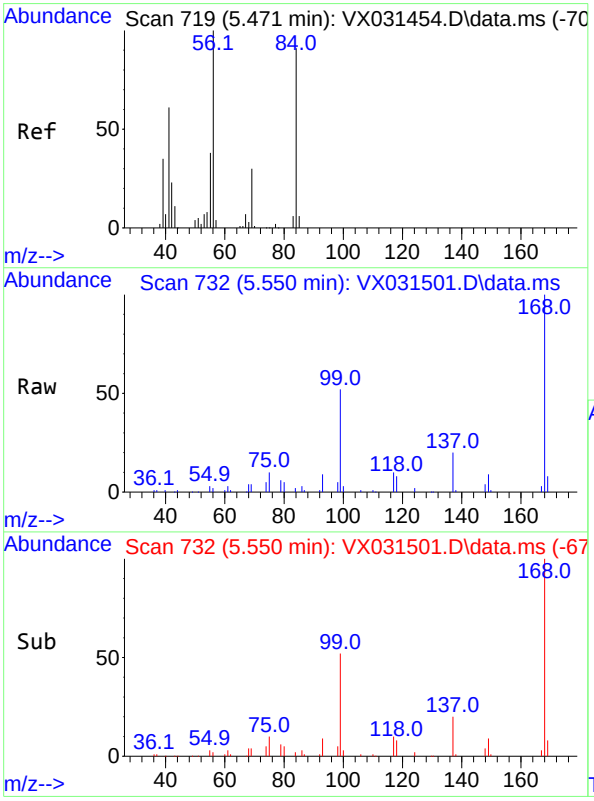
#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 84 Resp: 643

Ion	Ratio	Lower	Upper
84	100		
49	118.8	105.9	158.9
51	14.5	32.2	48.2#
86	53.4	50.8	76.2

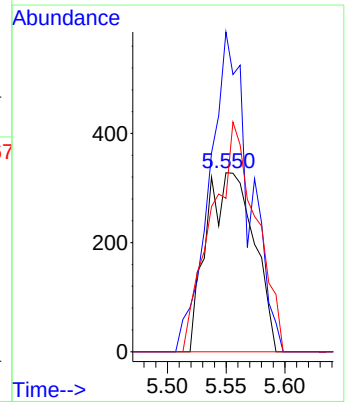


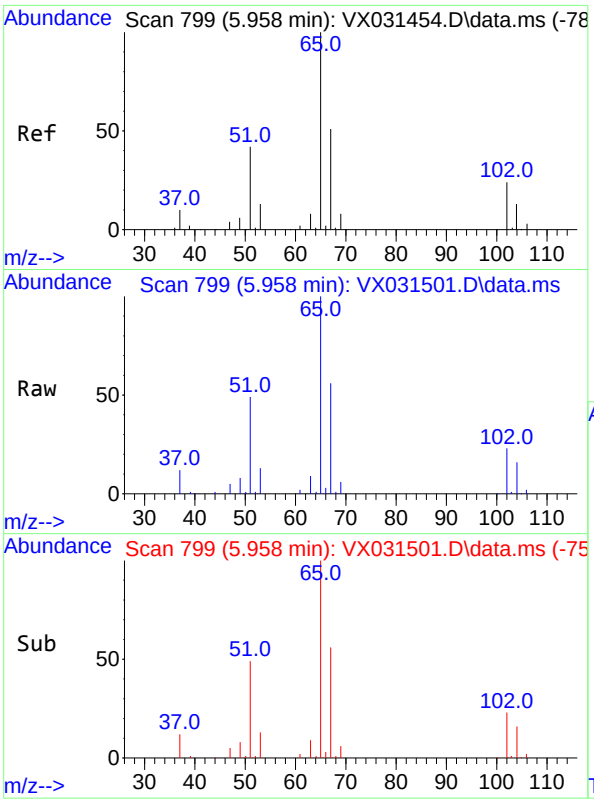


#31
Cyclohexane
Concen: 0.847 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion: 56 Resp: 926

Ion	Ratio	Lower	Upper
56	100		
69	178.7	25.1	37.7#
84	85.7	70.2	105.4



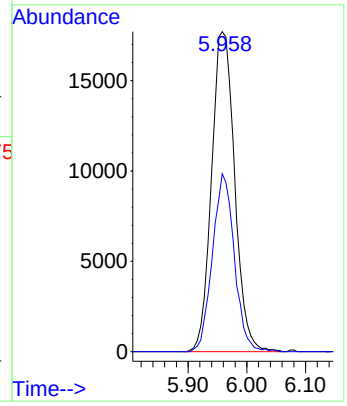


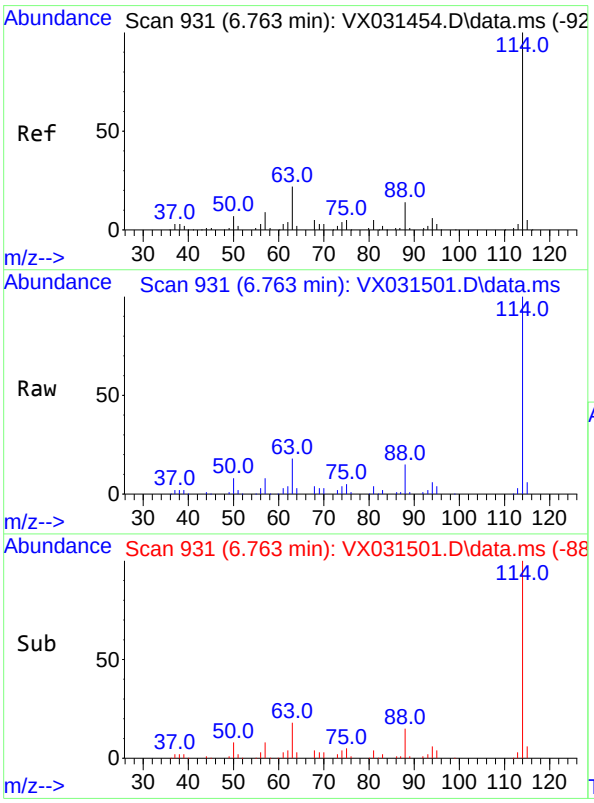
#33
1,2-Dichloroethane-d4
Concen: 65.948 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 65 Resp: 48423

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	102.4

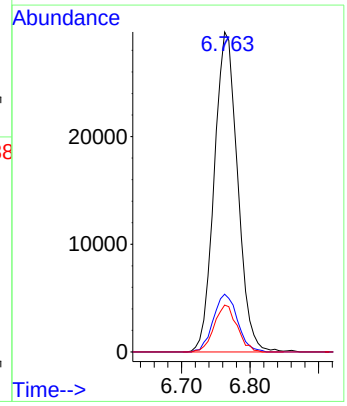


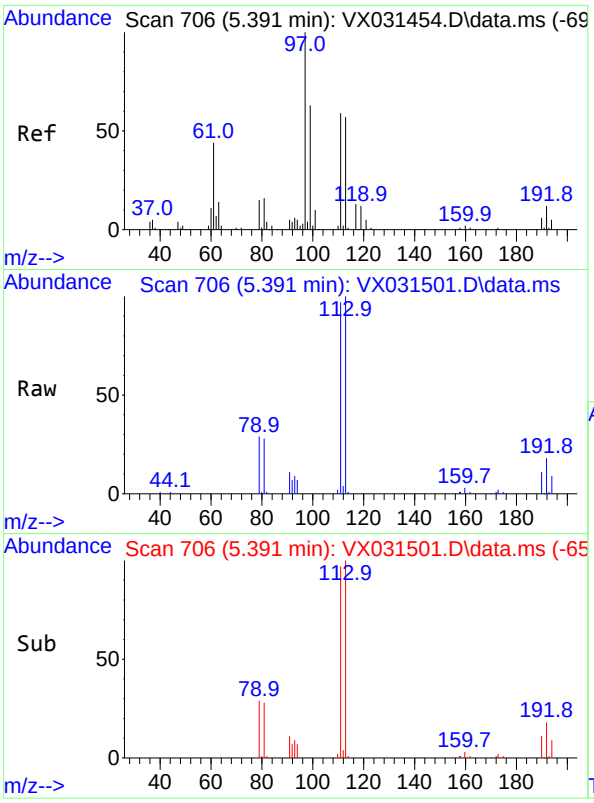


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion:114 Resp: 70285

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	42.6
88	14.7	0.0	33.0



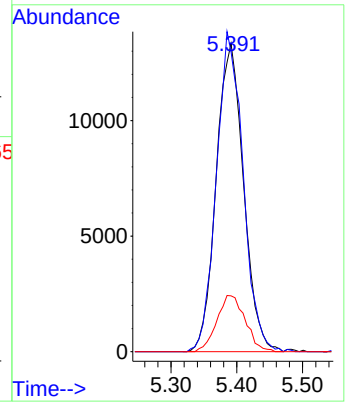


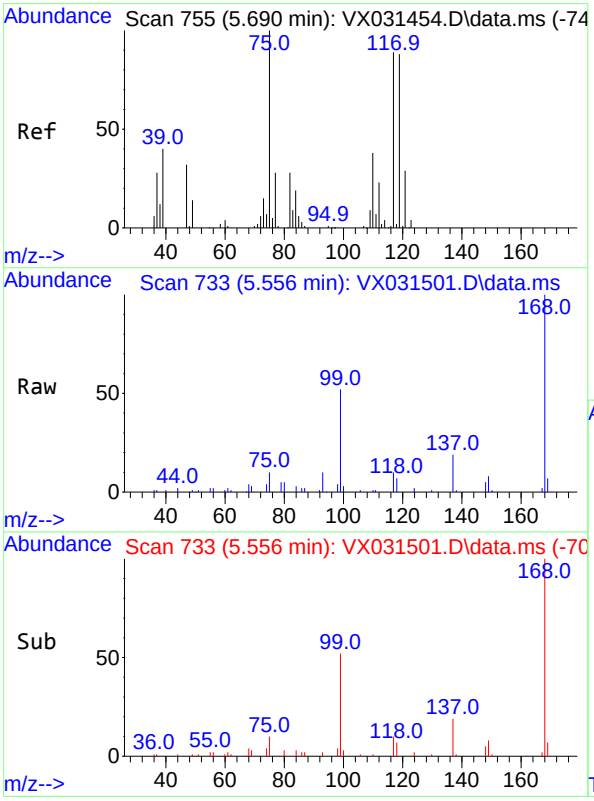
#35
Dibromofluoromethane
Concen: 53.183 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:113 Resp: 38602

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	18.9	14.1	21.1

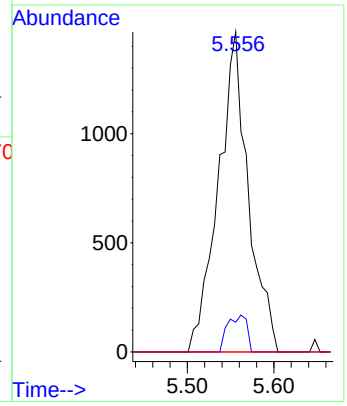


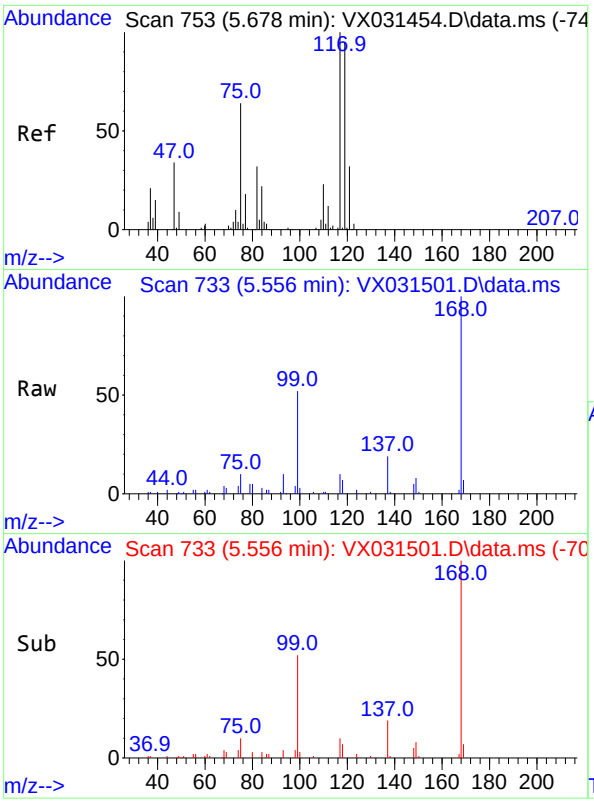


#36
1,1-Dichloropropene
Concen: 3.157 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion: 75 Resp: 3527

Ion	Ratio	Lower	Upper
75	100		
110	7.4	17.5	52.5#
77	0.0	24.9	37.3#



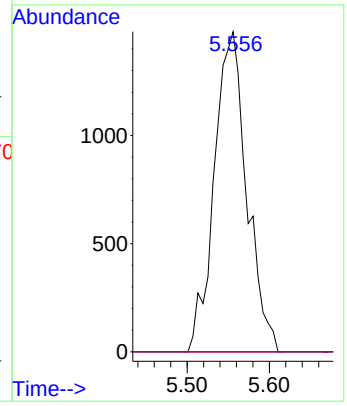


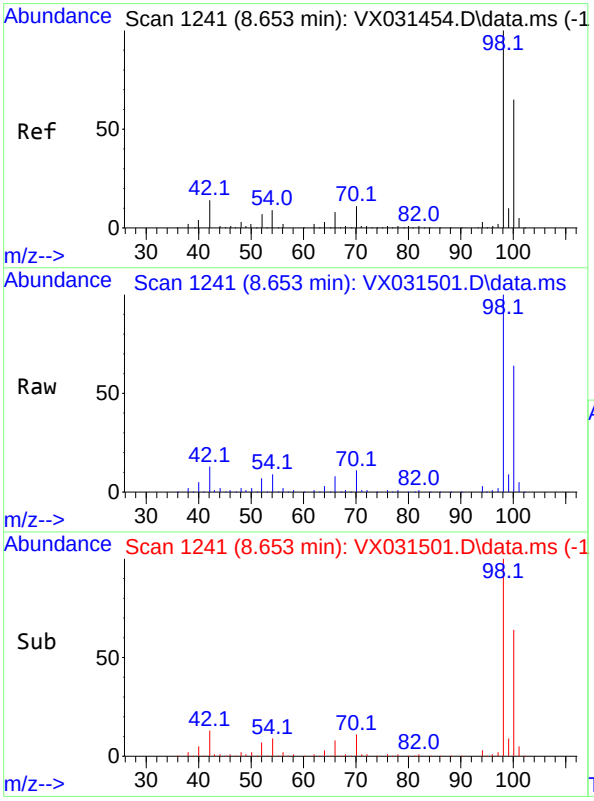
#38
Carbon Tetrachloride
Concen: 3.284 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 4067

Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.6	112.0#
121	0.0	25.3	37.9#

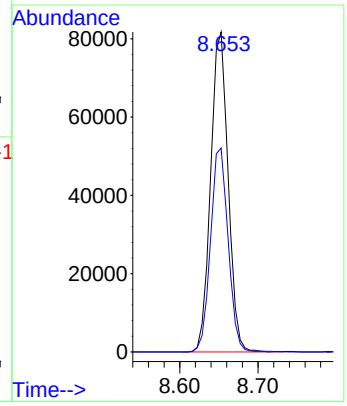


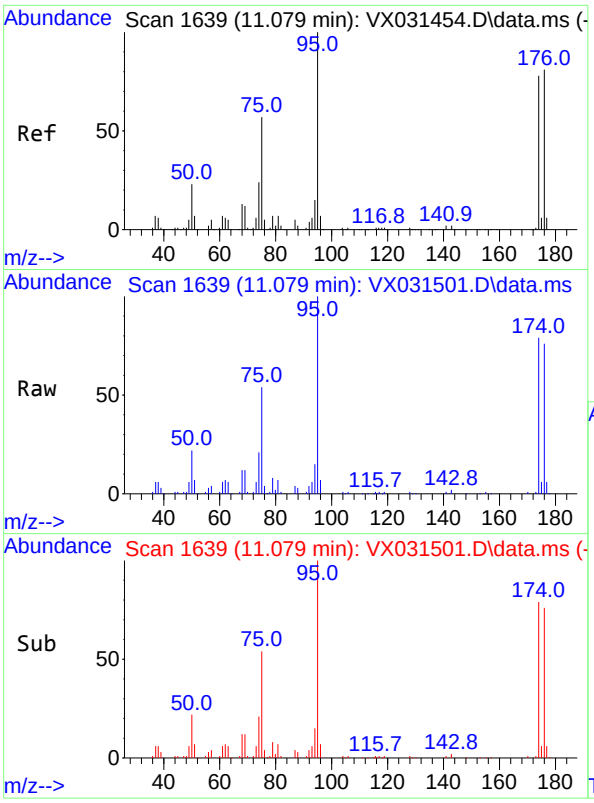


#50
Toluene-d8
Concen: 45.119 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion: 98 Resp: 126344

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.5	78.7



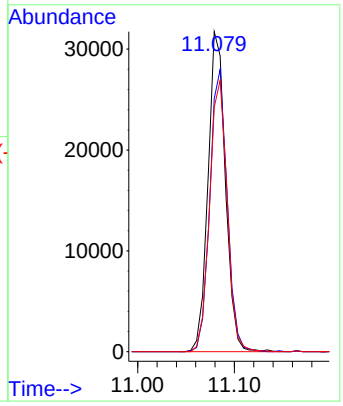


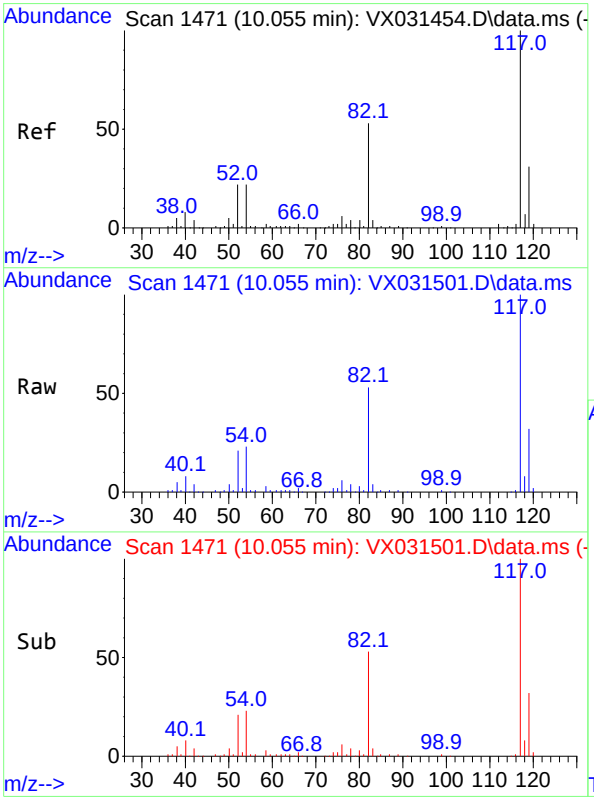
#62
4-Bromofluorobenzene
Concen: 41.950 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 95 Resp: 39790

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	153.2
176	85.8	0.0	144.0

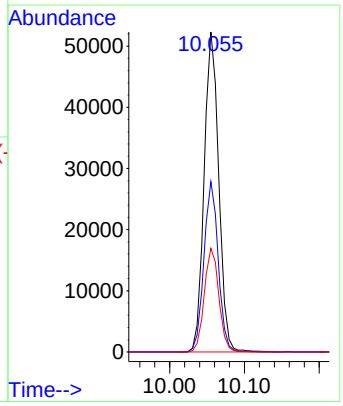


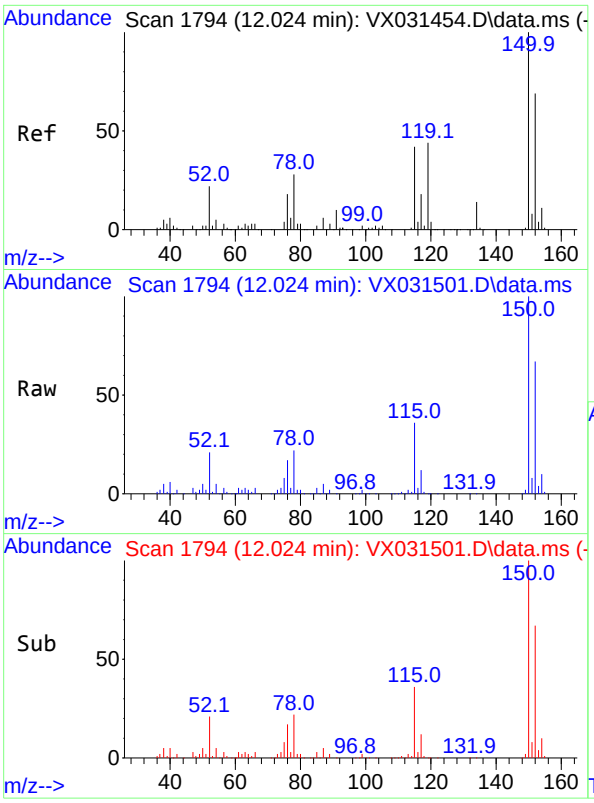


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion:117 Resp: 70762

Ion	Ratio	Lower	Upper
117	100		
82	53.2	46.8	70.2
119	32.4	26.4	39.6



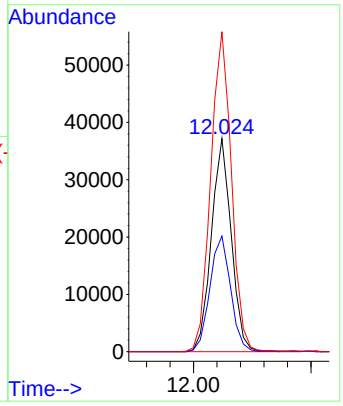


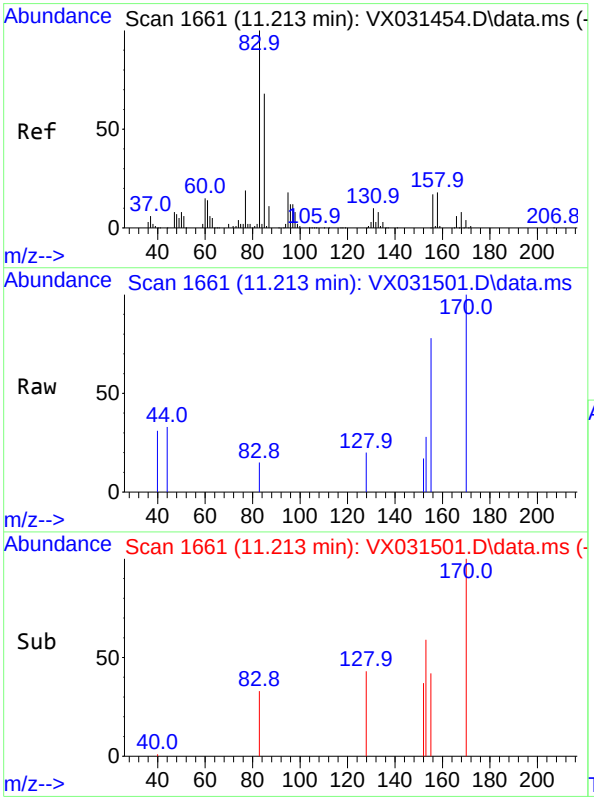
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:152 Resp: 43799

Ion	Ratio	Lower	Upper
152	100		
115	56.6	43.4	130.1
150	156.0	0.0	346.8

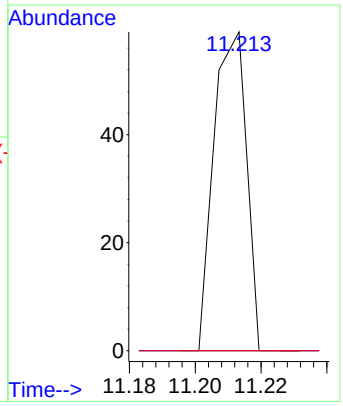


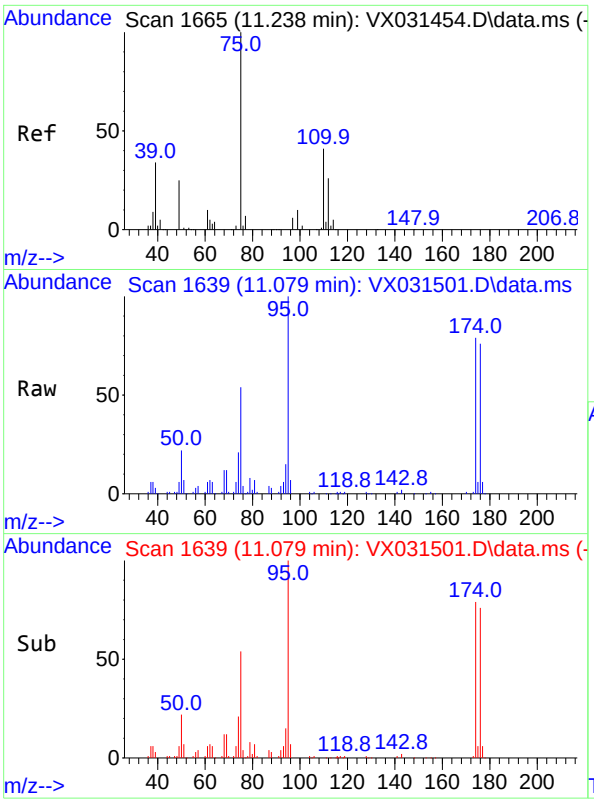


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion: 83 Resp: 41

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.4#
85	0.0	32.6	97.8#



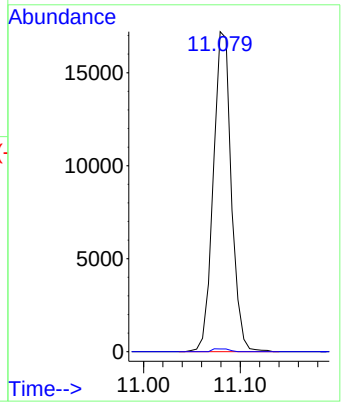


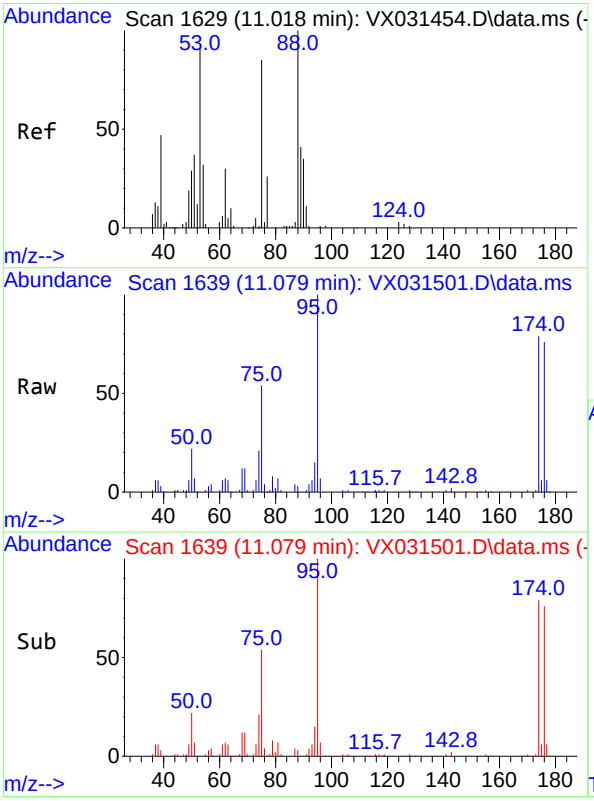
#76
1,2,3-Trichloropropane
Concen: 22.768 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 22257

Ion	Ratio	Lower	Upper
75	100		
77	0.8	20.3	60.9#

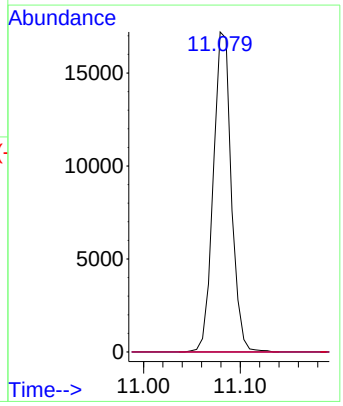


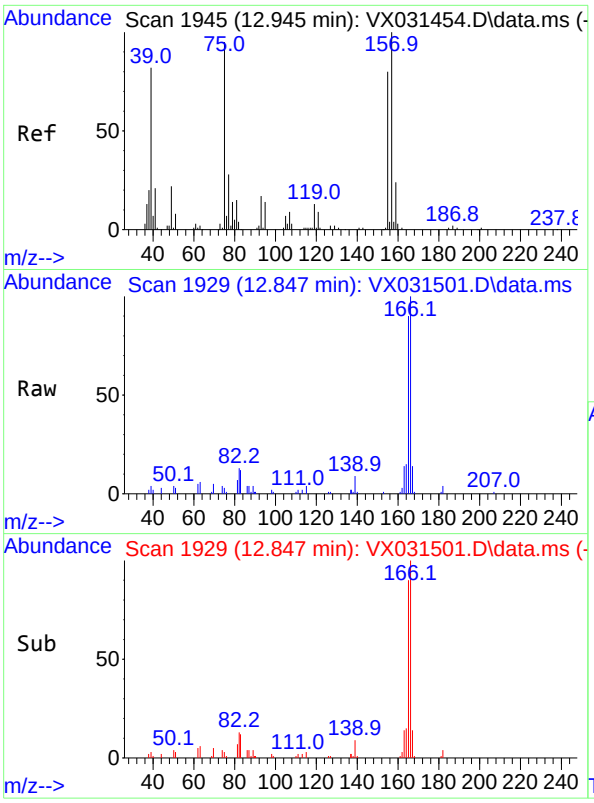


#81
trans-1,4-Dichloro-2-butene
Concen: 73.310 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion: 75 Resp: 22257

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.6	116.4#
89	0.0	37.4	56.0#



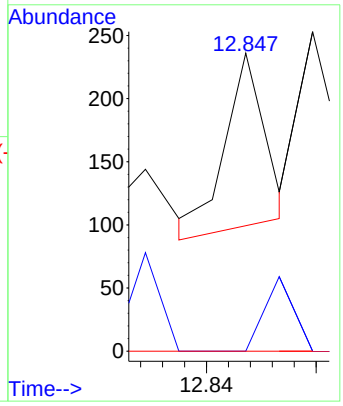


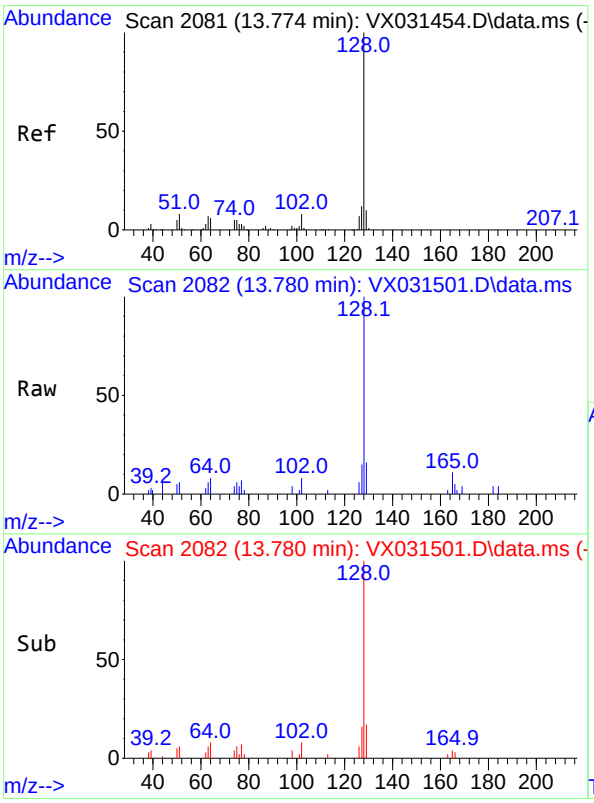
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.311 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.098 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 70

Ion	Ratio	Lower	Upper
75	100		
155	31.4	40.3	120.8#
157	0.0	51.5	154.5#





#95
Naphthalene
Concen: 1.785 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion:128 Resp: 5605

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	13.5	8.8	13.2#