Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
Data File : VX031727.D
Acq On : 28 Sep 2022 15:17
Operator : JC/MD
Sample : N4846-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Quant Time: Sep 29 04:31:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	115953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124176	50.458	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.920%			
35) Dibromofluoromethane	5.385	113	100837	44.797	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.600%			
50) Toluene-d8	8.647	98	386421	47.351	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.700%			
62) 4-Bromofluorobenzene	11.079	95	131267	43.886	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.780%			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	138	Below Cal	#	41
5) Bromomethane	1.618	94	365	Below Cal		86
6) Chloroethane	1.758	64	27	Below Cal	#	43
11) Tert butyl alcohol	2.941	59	143	Below Cal	#	73
12) 1,1-Dichloroethene	2.130	96	20	Below Cal	#	1
16) Acetone	2.392	43	703	Below Cal	#	88
17) Carbon Disulfide	2.520	76	70	Below Cal	#	75
20) Methylene Chloride	2.794	84	390	Below Cal	#	90
31) Cyclohexane	5.544	56	2525	1.079	ug/l #	29
36) 1,1-Dichloropropene	5.550	75	8914	3.448	ug/l #	51
38) Carbon Tetrachloride	5.544	117	12464	4.278	ug/l #	19
51) 4-Methyl-2-Pentanone	8.647	43	1667	0.642	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	73279	38.241	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	73279	125.209	ug/l #	11

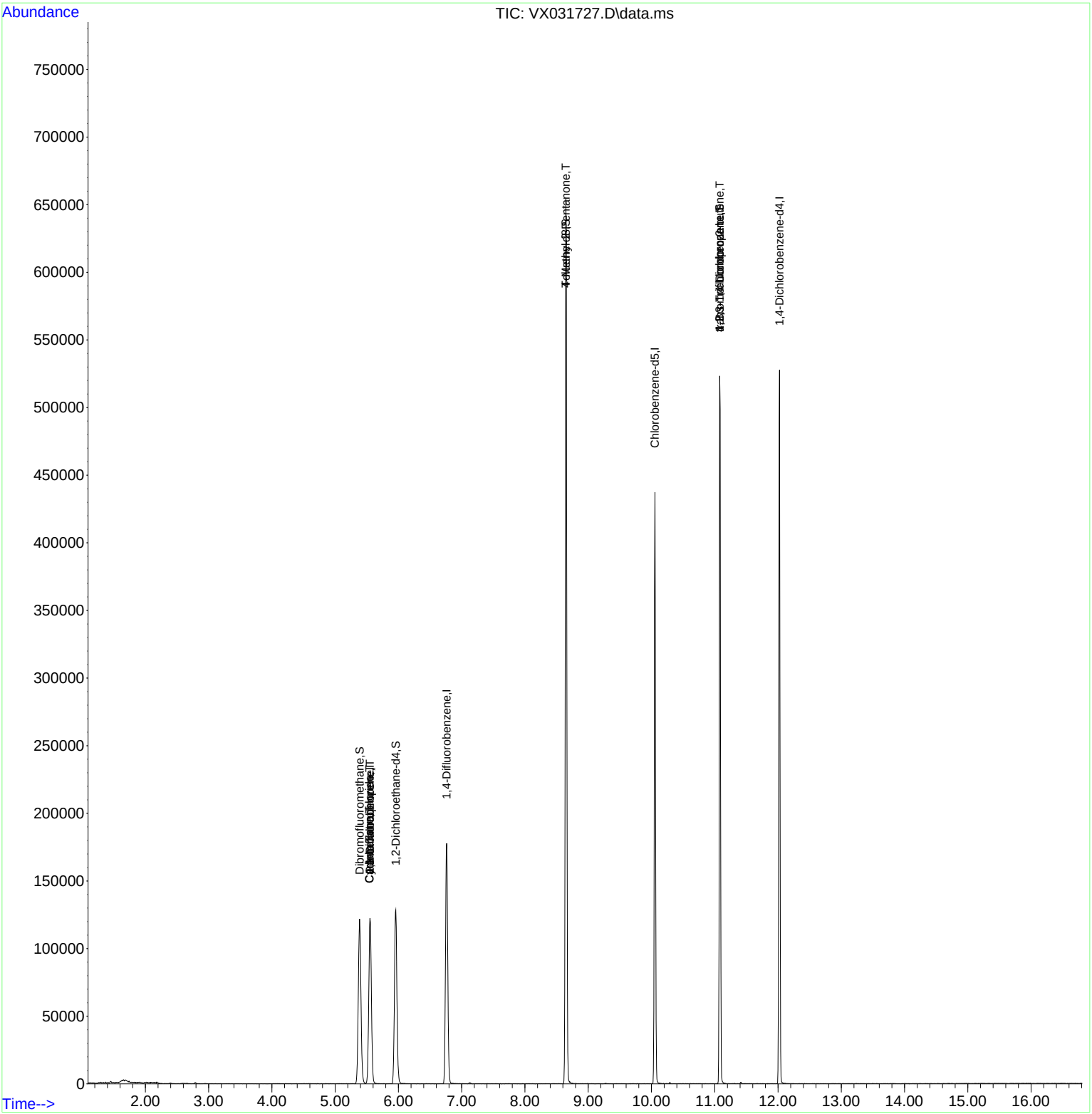
(#) = qualifier out of range (m) = manual integration (+) = signals summed

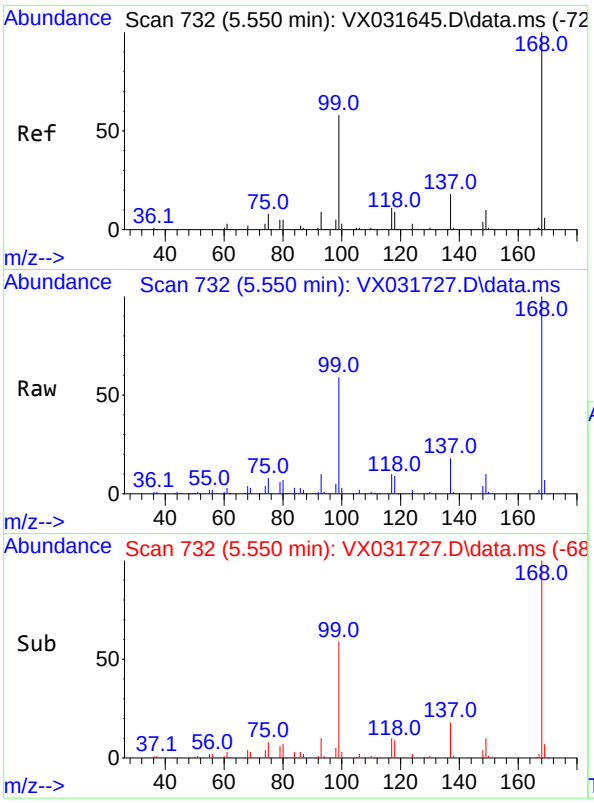
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
Data File : VX031727.D
Acq On : 28 Sep 2022 15:17
Operator : JC/MD
Sample : N4846-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Quant Time: Sep 29 04:31:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration



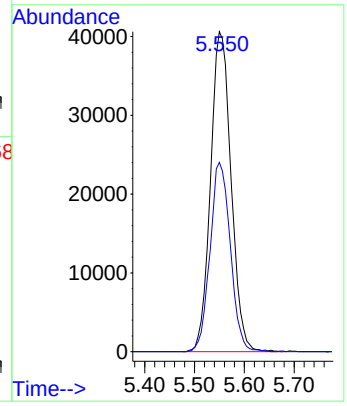


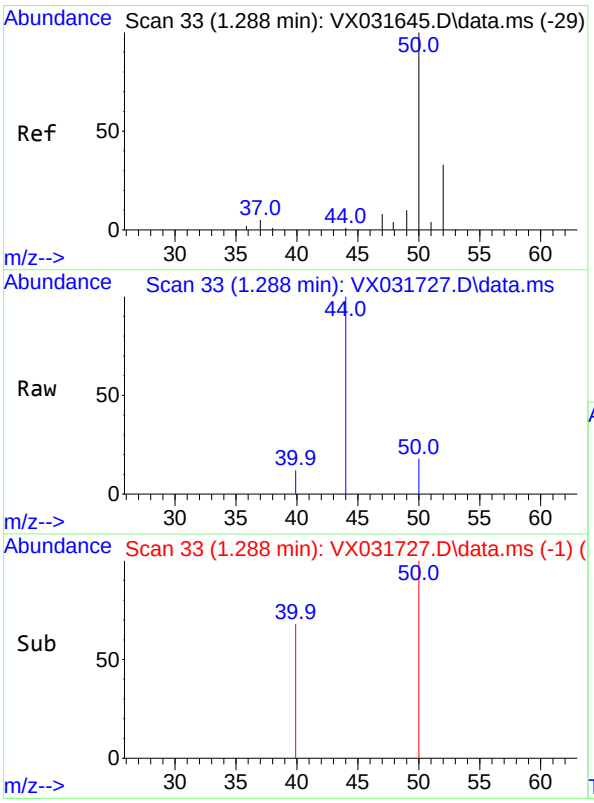
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Tgt Ion:168 Resp: 115953

Ion	Ratio	Lower	Upper
168	100		
99	59.2	48.8	73.2

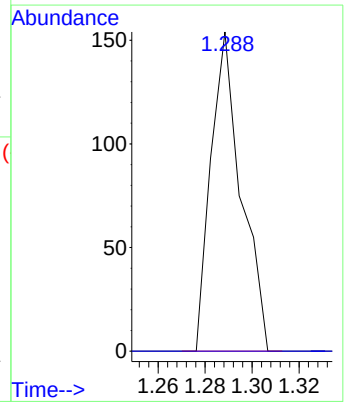


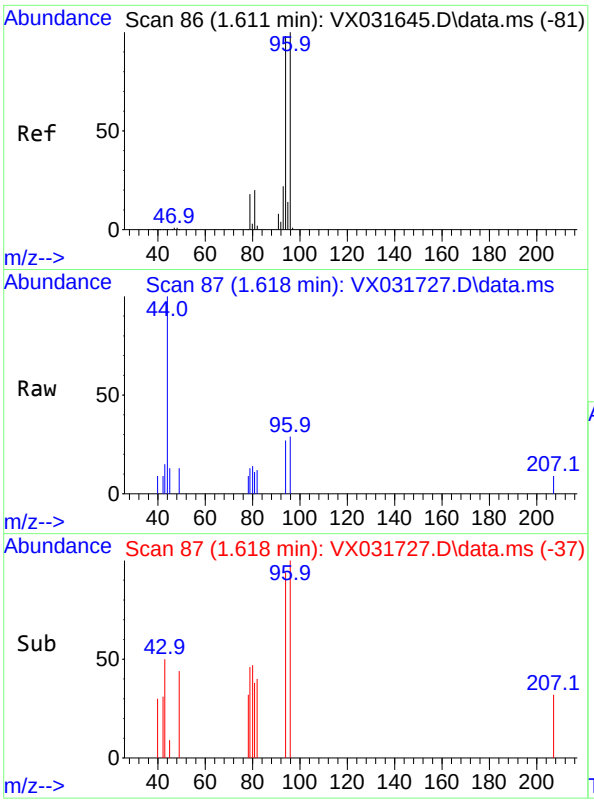


#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion: 50 Resp: 138

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.9	40.3#



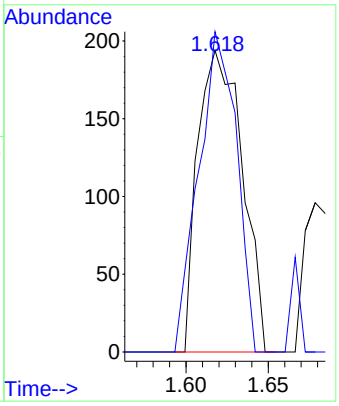


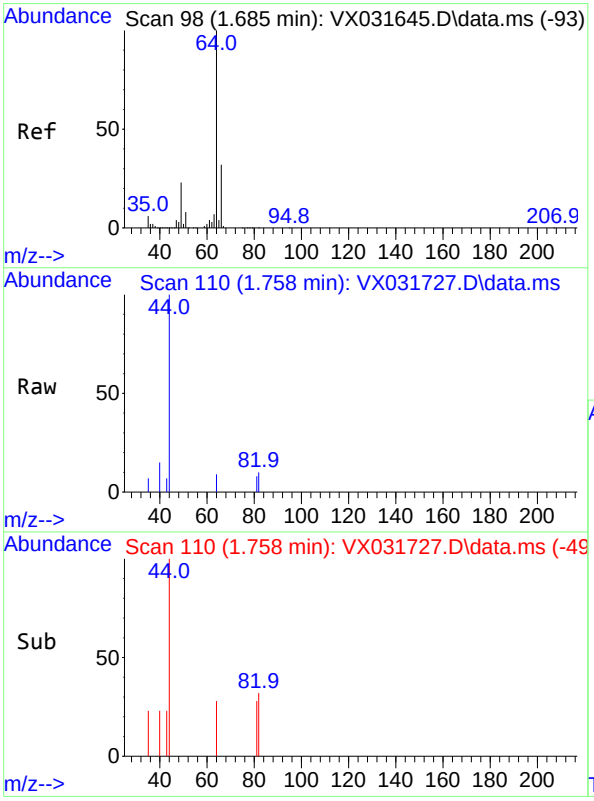
#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 8
Delta R.T. 0.007 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Tgt Ion: 94 Resp: 365

Ion	Ratio	Lower	Upper
94	100		
96	106.2	74.4	111.6

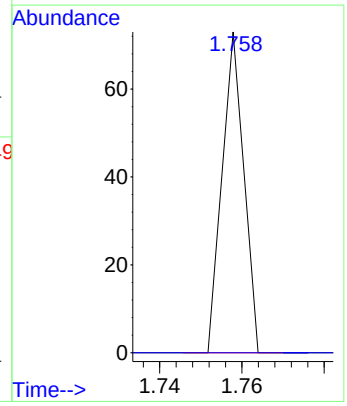


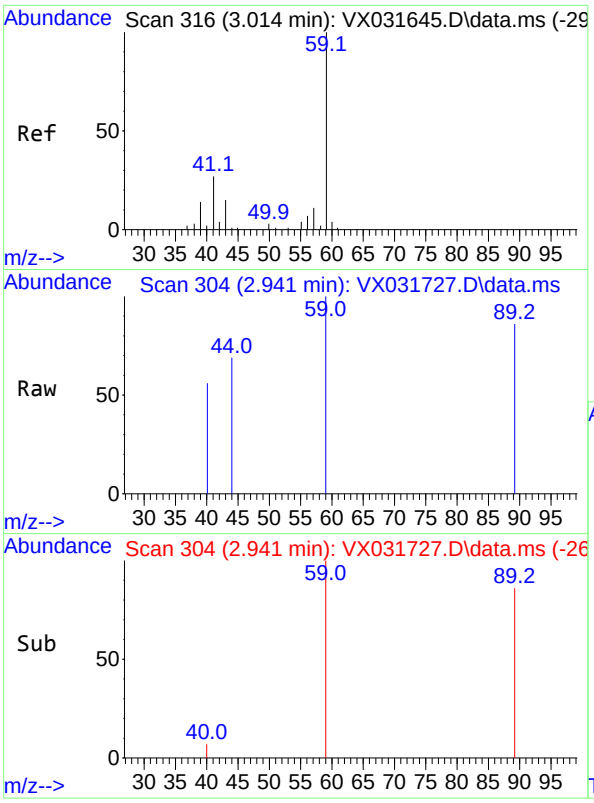


#6
Chloroethane
Concen: Below Cal
RT: 1.758 min Scan# 110
Delta R.T. 0.073 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion: 64 Resp: 27

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.4#



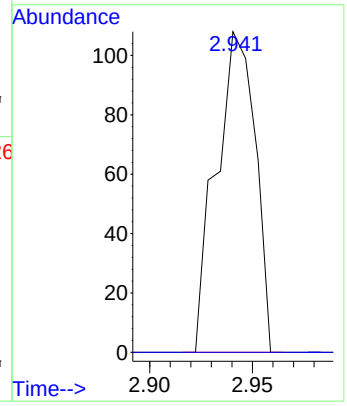


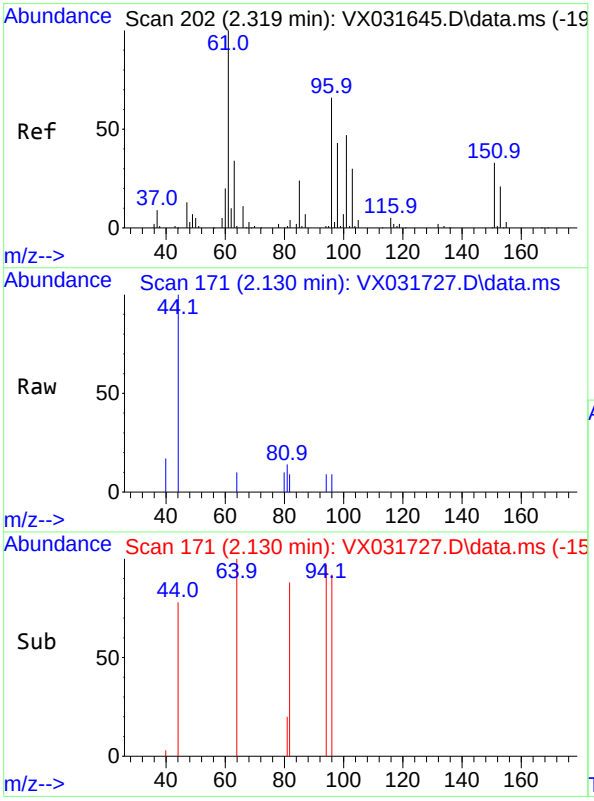
#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 3
Delta R.T. -0.048 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Tgt Ion: 59 Resp: 143

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

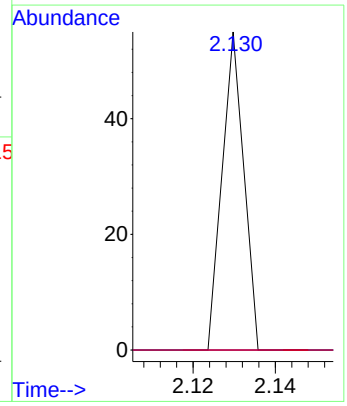


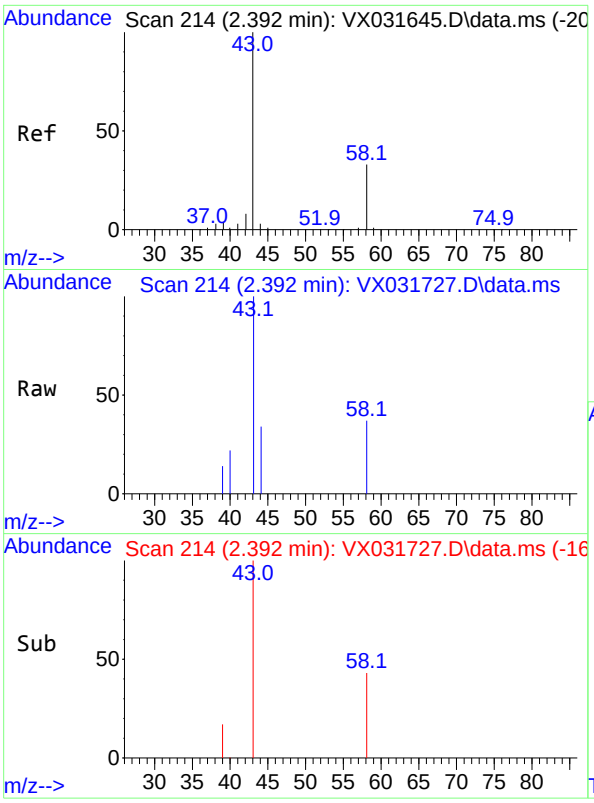


#12
1,1-Dichloroethene
Concen: Below Cal
RT: 2.130 min Scan# 171
Delta R.T. -0.189 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion: 96 Resp: 20

Ion	Ratio	Lower	Upper
96	100		
61	0.0	135.3	202.9#
98	0.0	49.4	74.2#



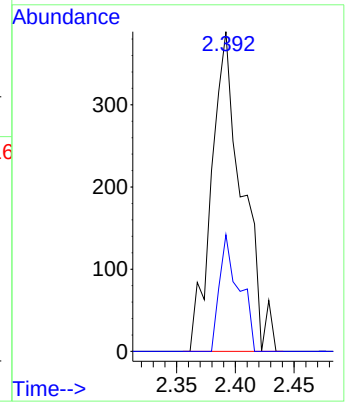


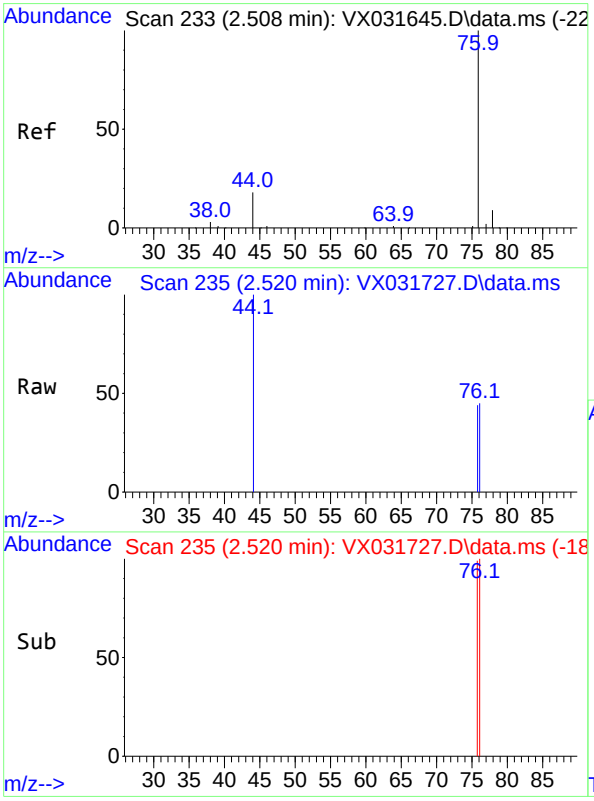
#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Tgt Ion: 43 Resp: 703

Ion	Ratio	Lower	Upper
43	100		
58	36.5	23.8	35.8#

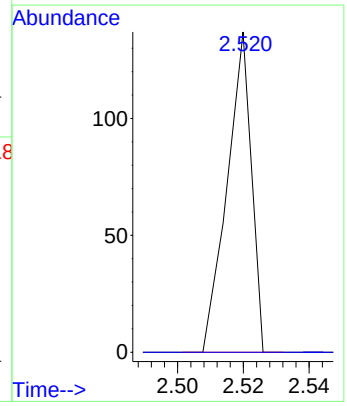


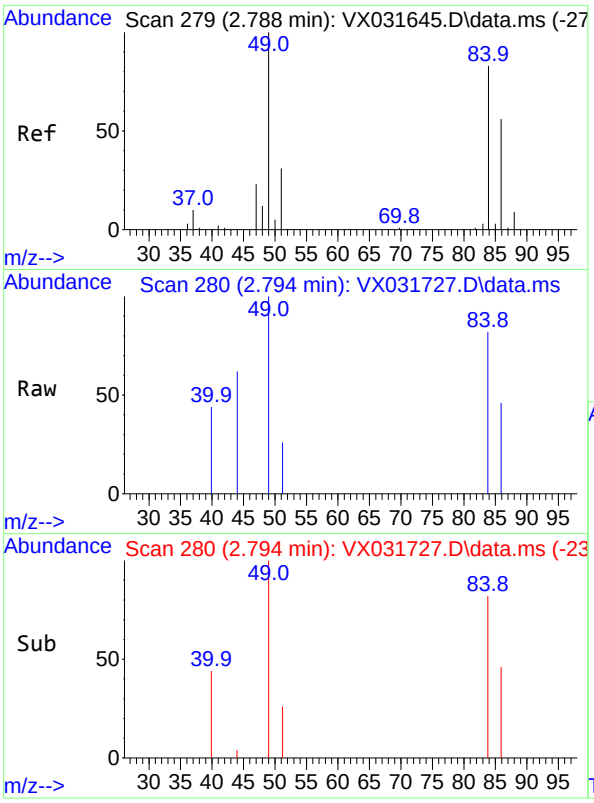


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion: 76 Resp: 70

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



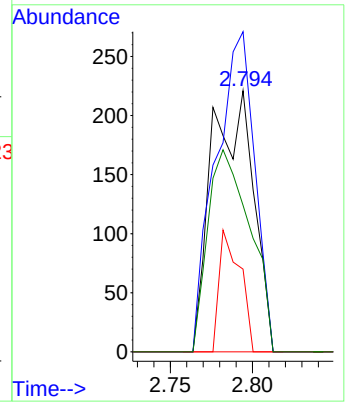


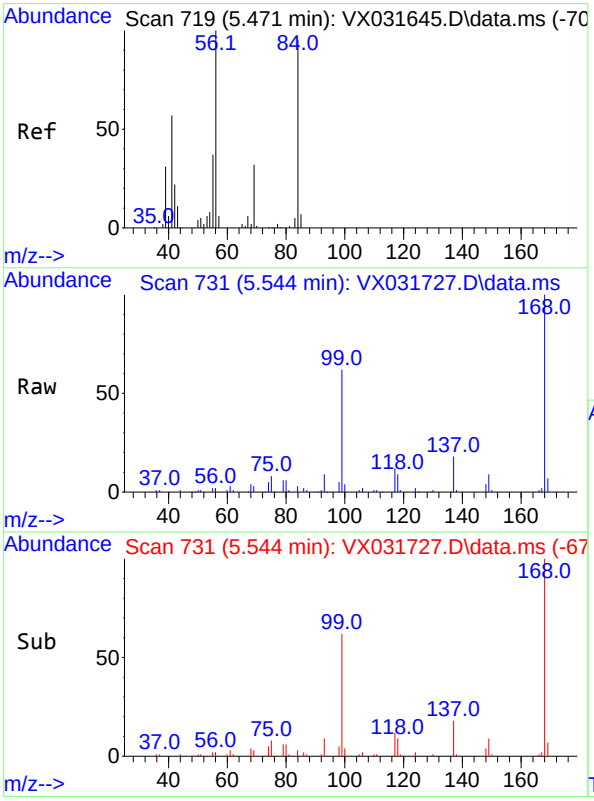
#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Tgt Ion: 84 Resp: 390

Ion	Ratio	Lower	Upper
84	100		
49	122.6	105.9	158.9
51	31.7	32.2	48.2#
86	56.1	50.8	76.2

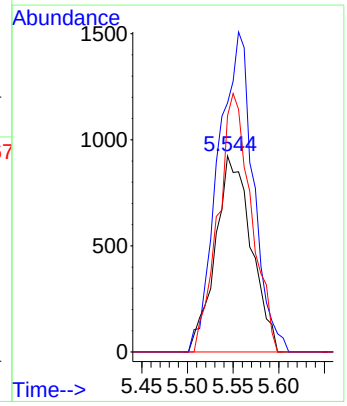


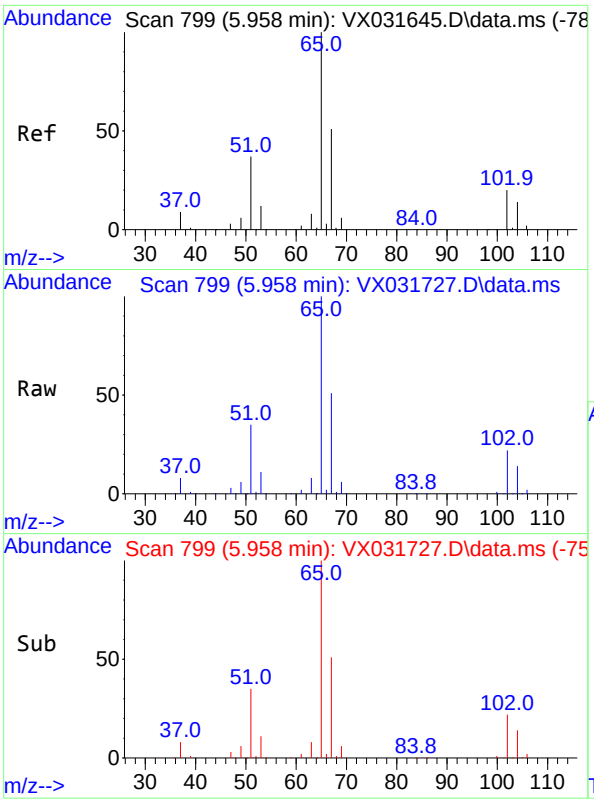


#31
Cyclohexane
Concen: 1.079 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion: 56 Resp: 2525

Ion	Ratio	Lower	Upper
56	100		
69	126.9	25.1	37.7#
84	120.5	70.2	105.4#



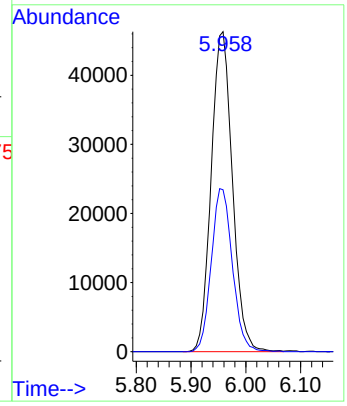


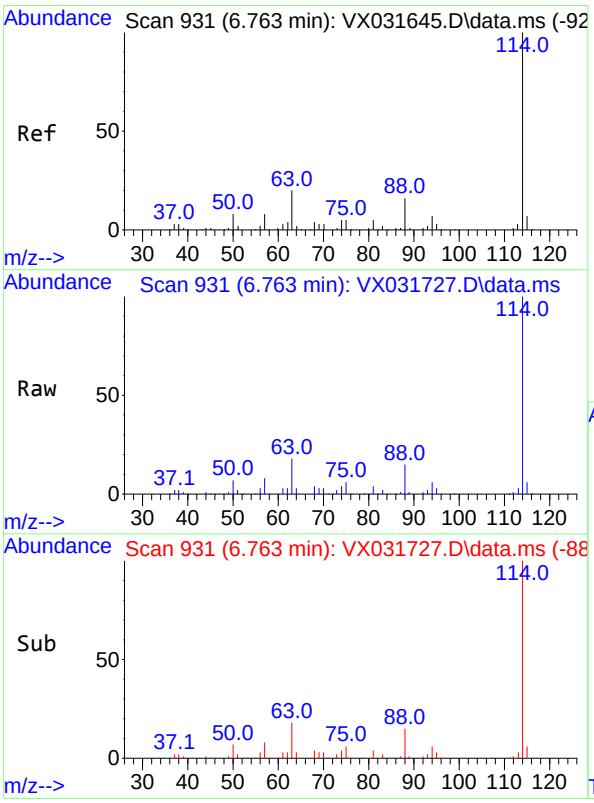
#33
1,2-Dichloroethane-d4
Concen: 50.458 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Tgt Ion: 65 Resp: 124176

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.4

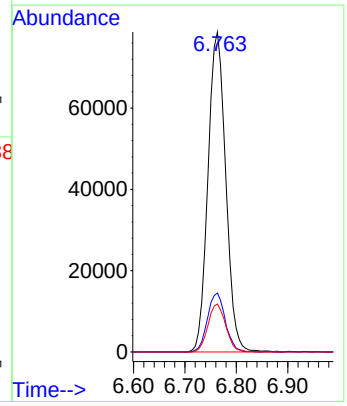


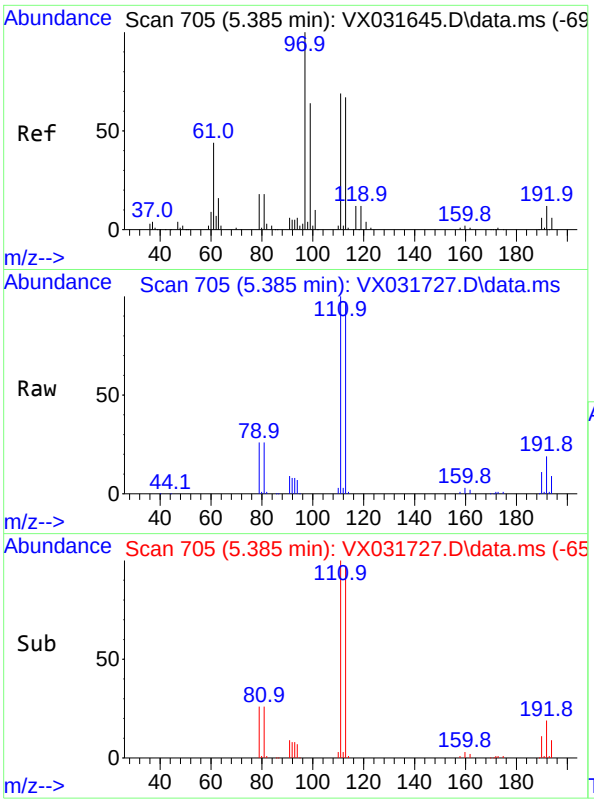


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion:114 Resp: 188918

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	42.6
88	15.0	0.0	33.0



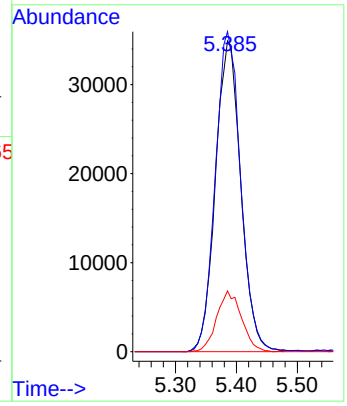


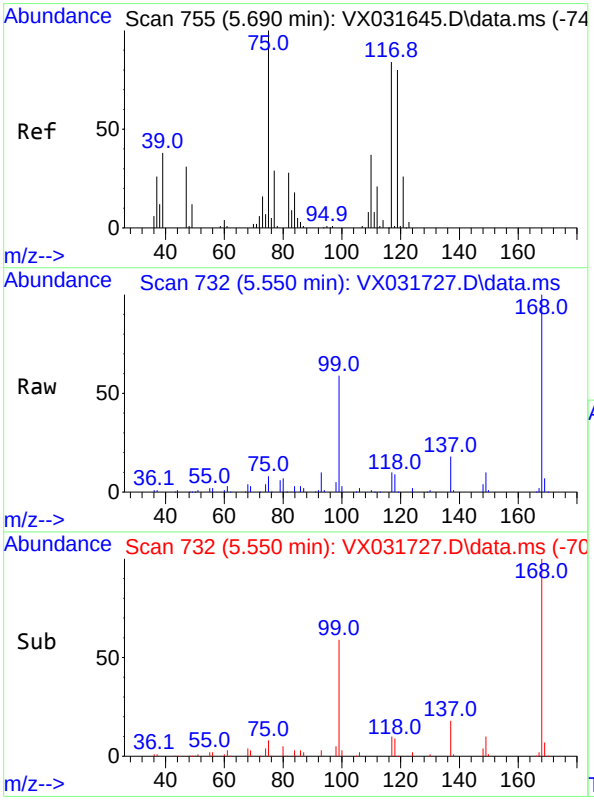
#35
Dibromofluoromethane
Concen: 44.797 ug/l
RT: 5.385 min Scan# 7(
Delta R.T. -0.006 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Tgt Ion:113 Resp: 100837

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	19.1	14.1	21.1

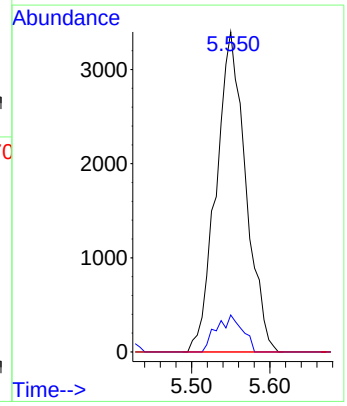


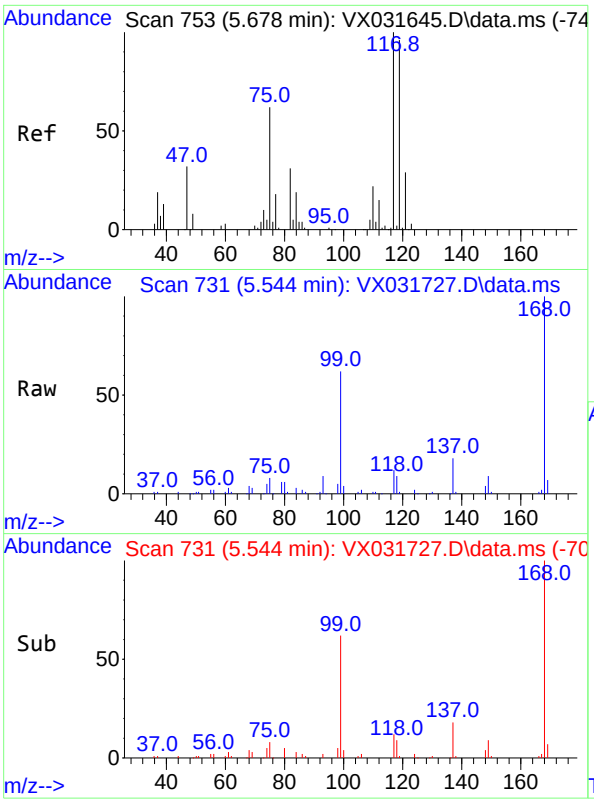


#36
1,1-Dichloropropene
Concen: 3.448 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion: 75 Resp: 8914

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.5	52.5#
77	0.0	24.9	37.3#



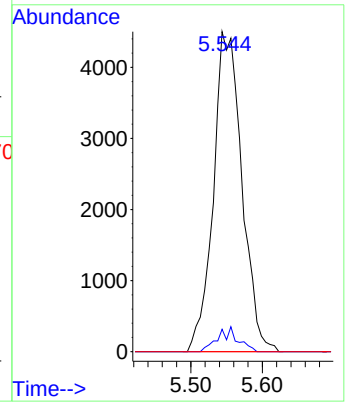


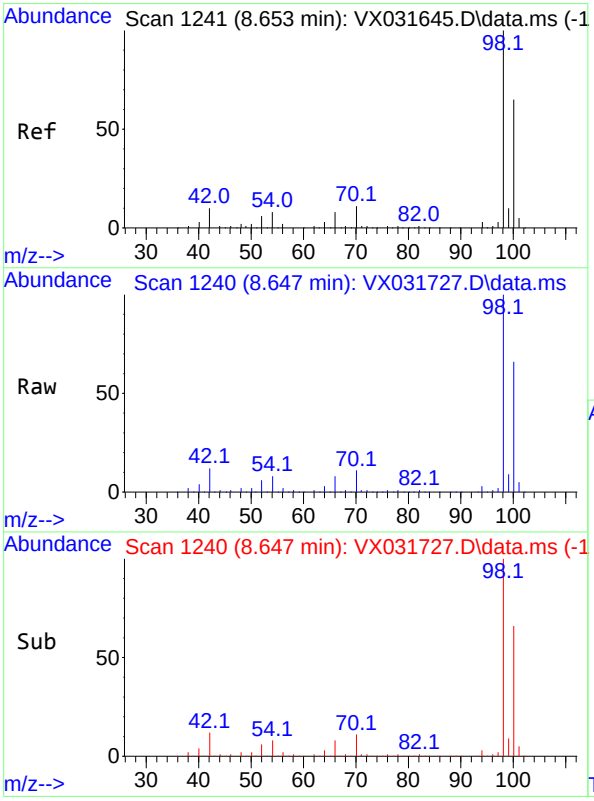
#38
Carbon Tetrachloride
Concen: 4.278 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Tgt Ion:117 Resp: 12464

Ion	Ratio	Lower	Upper
117	100		
119	7.0	74.6	112.0#
121	0.0	25.3	37.9#

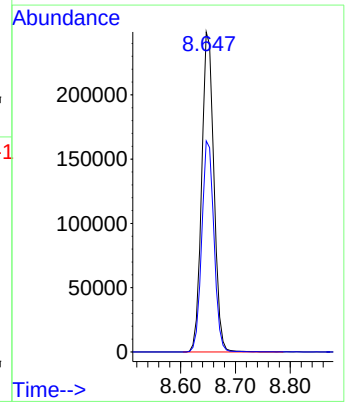


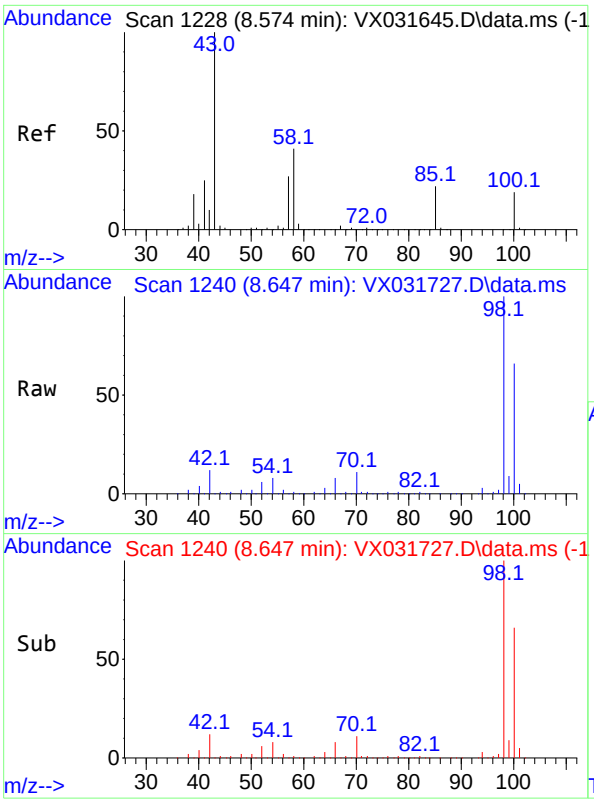


#50
Toluene-d8
Concen: 47.351 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion: 98 Resp: 386421

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7



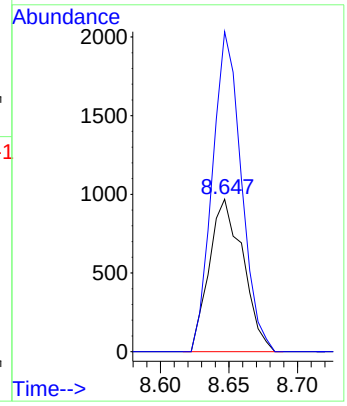


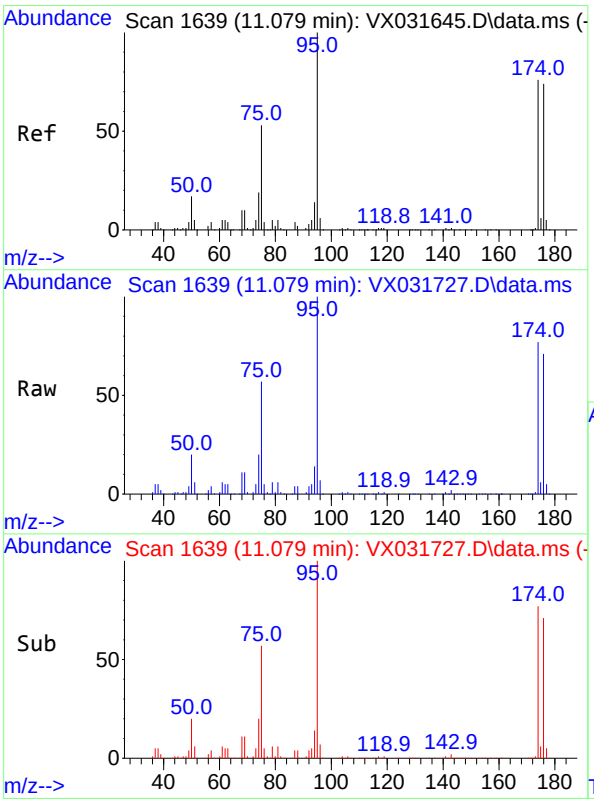
#51
4-Methyl-2-Pentanone
Concen: 0.642 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Tgt Ion: 43 Resp: 1667

Ion	Ratio	Lower	Upper
43	100		
58	179.5	30.6	46.0#

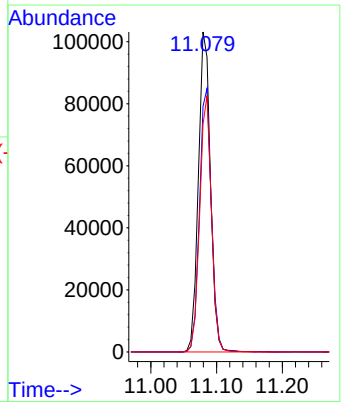


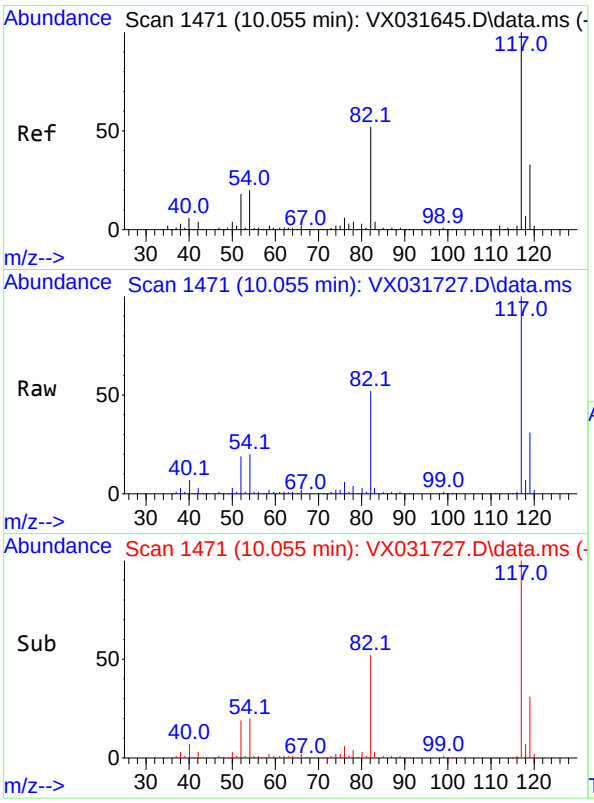


#62
4-Bromofluorobenzene
Concen: 43.886 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion: 95 Resp: 131267

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	153.2
176	78.1	0.0	144.0



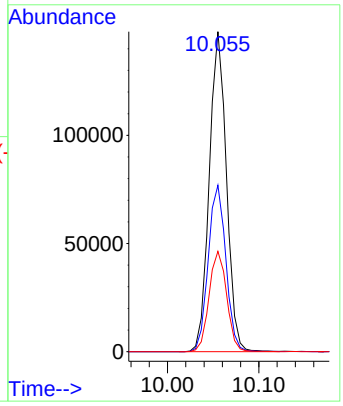


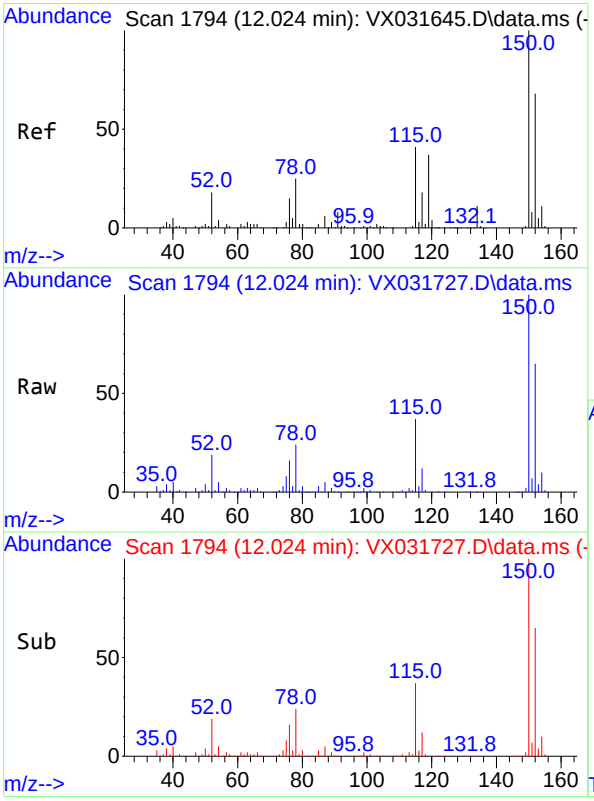
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Tgt Ion:117 Resp: 193004

Ion	Ratio	Lower	Upper
117	100		
82	52.0	46.8	70.2
119	31.4	26.4	39.6

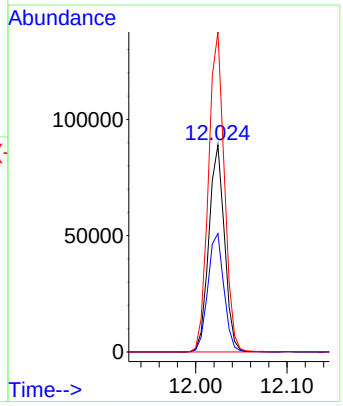


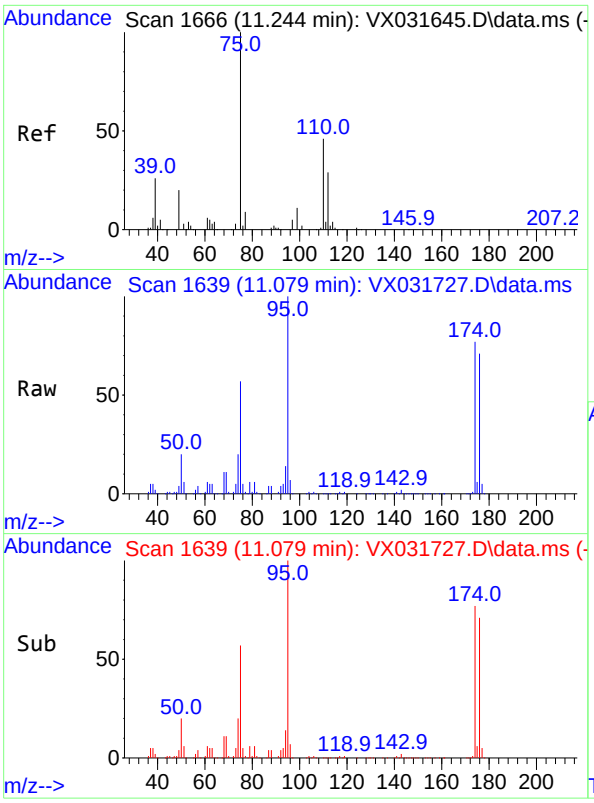


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion:152 Resp: 105700

Ion	Ratio	Lower	Upper
152	100		
115	58.9	43.4	130.1
150	157.1	0.0	346.8



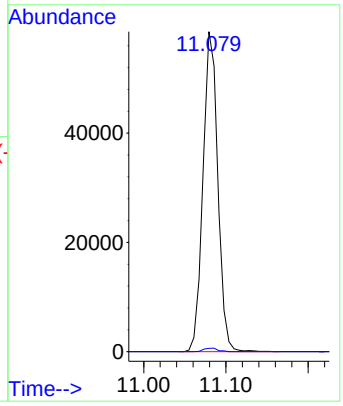


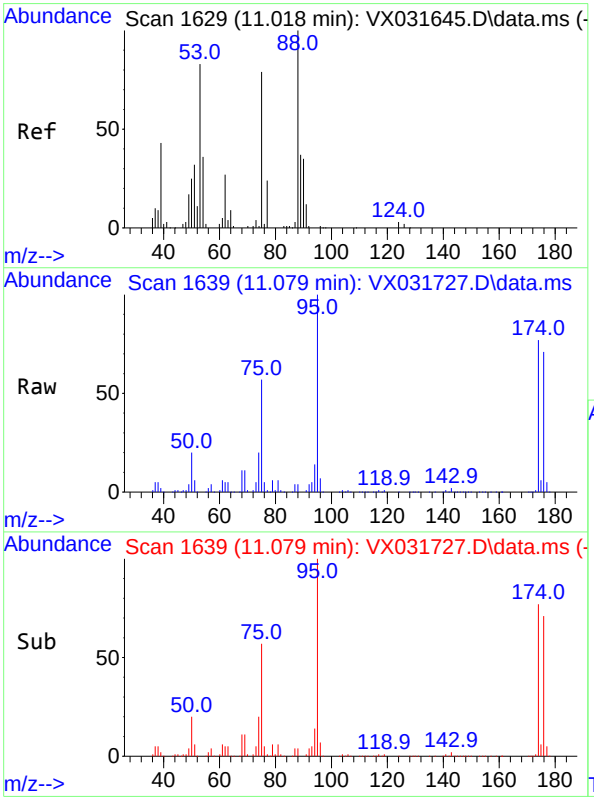
#76
1,2,3-Trichloropropane
Concen: 38.241 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

Tgt Ion: 75 Resp: 73279

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 125.209 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion: 75 Resp: 73279

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