Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
Data File : VX028584.D
Acq On : 10 May 2022 10:47
Operator : JC/MD
Sample : VX0510WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Quant Time: May 11 06:56:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

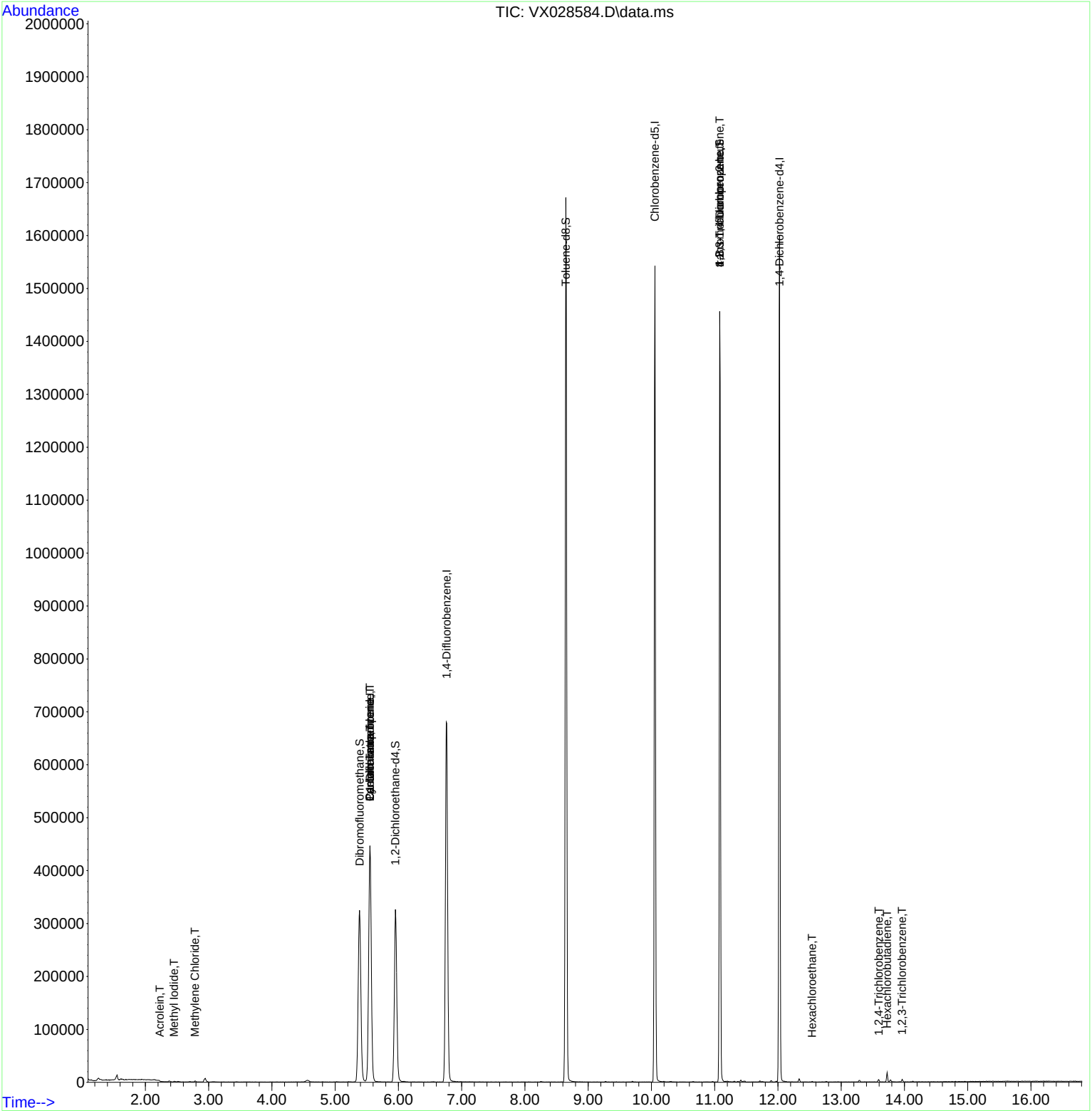
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	450436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	754165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	712285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	343336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	299590	51.010	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.020%			
35) Dibromofluoromethane	5.385	113	281154	53.159	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.320%			
50) Toluene-d8	8.647	98	1012636	49.850	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.700%			
62) 4-Bromofluorobenzene	11.079	95	369419	47.562	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.120%			
Target Compounds						Qvalue
3) Chloromethane	1.295	50	438	Below Cal	#	82
5) Bromomethane	1.624	94	1151	Below Cal		83
6) Chloroethane	1.679	64	176	Below Cal	#	79
8) Diethyl Ether	2.136	74	48	Below Cal	#	1
10) Methyl Iodide	2.453	142	1219	5.453	ug/l #	94
11) Tert butyl alcohol	2.947	59	3624	Below Cal	#	72
13) Acrolein	2.227	56	162	0.225	ug/l	93
16) Acetone	2.380	43	1698	Below Cal	#	63
20) Methylene Chloride	2.782	84	921	0.211	ug/l #	67
31) Cyclohexane	5.550	56	8067	1.127	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	31854	4.617	ug/l #	50
38) Carbon Tetrachloride	5.550	117	43680	5.609	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	186511	27.602	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	186511	82.027	ug/l #	15
90) Hexachloroethane	12.536	117	71	1.832	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	1377	0.202	ug/l	94
94) Hexachlorobutadiene	13.725	225	2324	0.763	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1487	0.222	ug/l	92

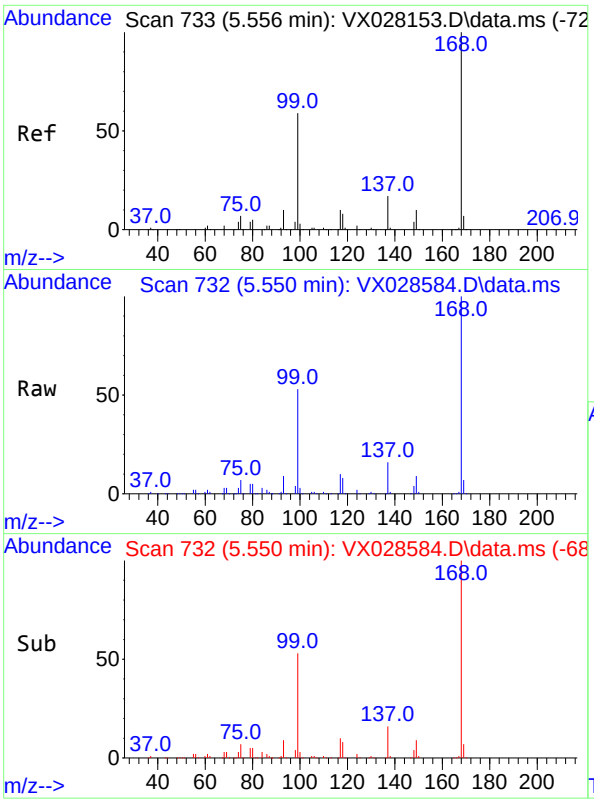
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
Data File : VX028584.D
Acq On : 10 May 2022 10:47
Operator : JC/MD
Sample : VX0510WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Quant Time: May 11 06:56:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration



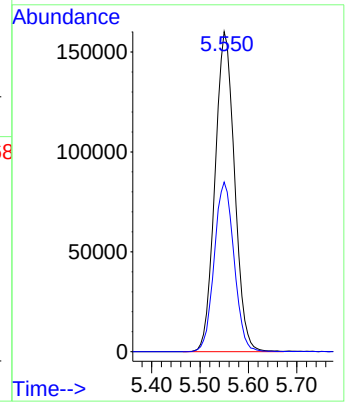


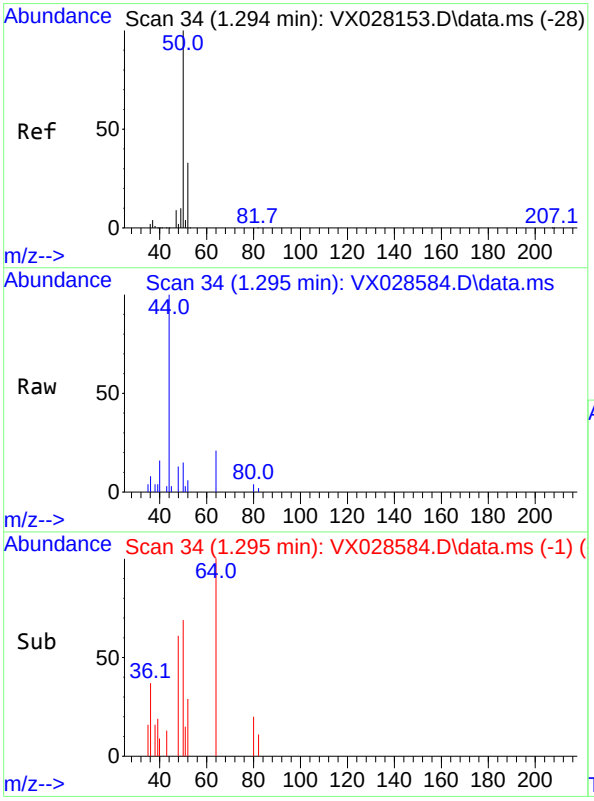
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion:168 Resp: 450436

Ion	Ratio	Lower	Upper
168	100		
99	53.0	41.7	62.5

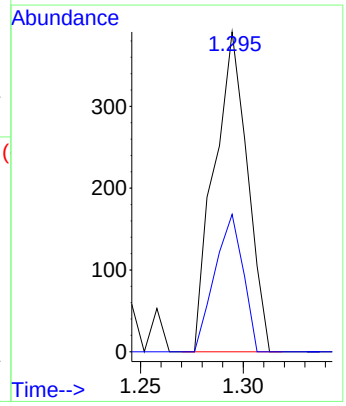


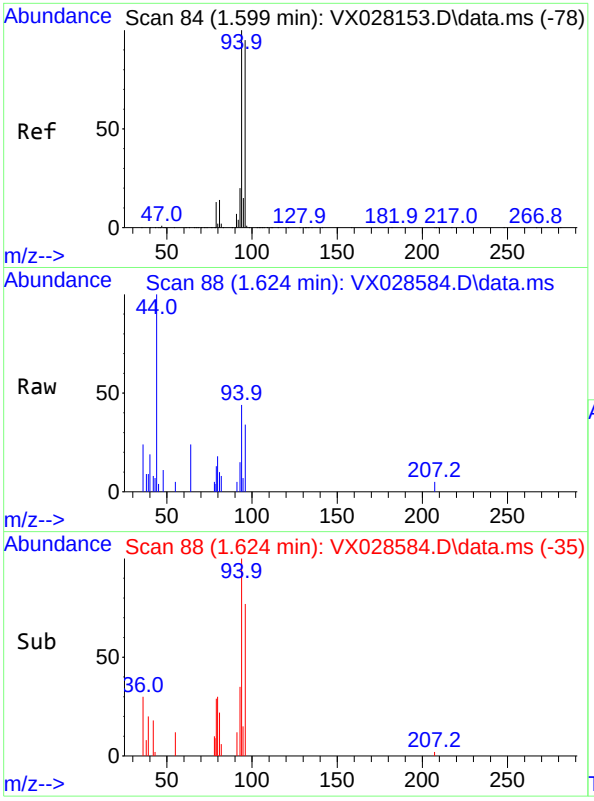


#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion: 50 Resp: 438

Ion	Ratio	Lower	Upper
50	100		
52	43.0	26.4	39.6#



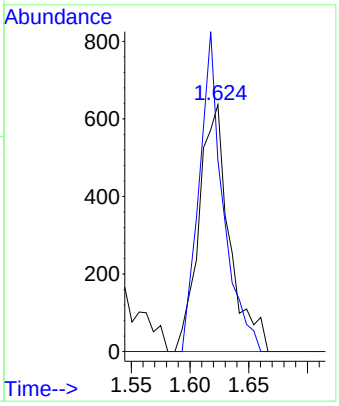


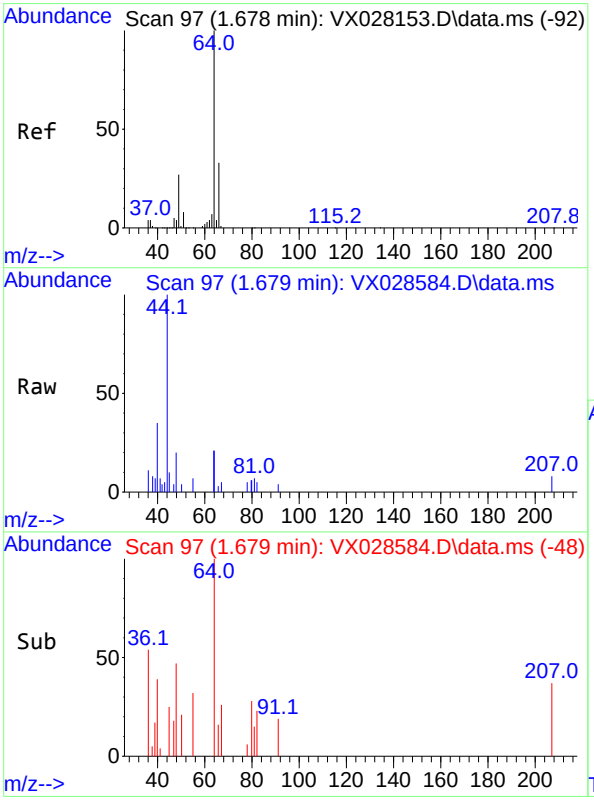
#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 8
Delta R.T. 0.025 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion: 94 Resp: 1151

Ion	Ratio	Lower	Upper
94	100		
96	77.4	75.3	112.9

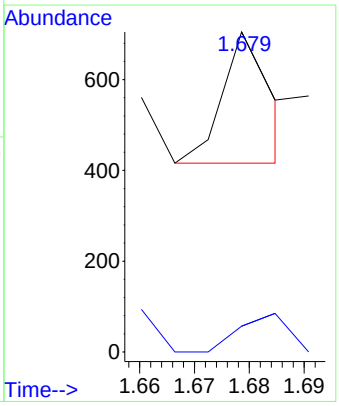


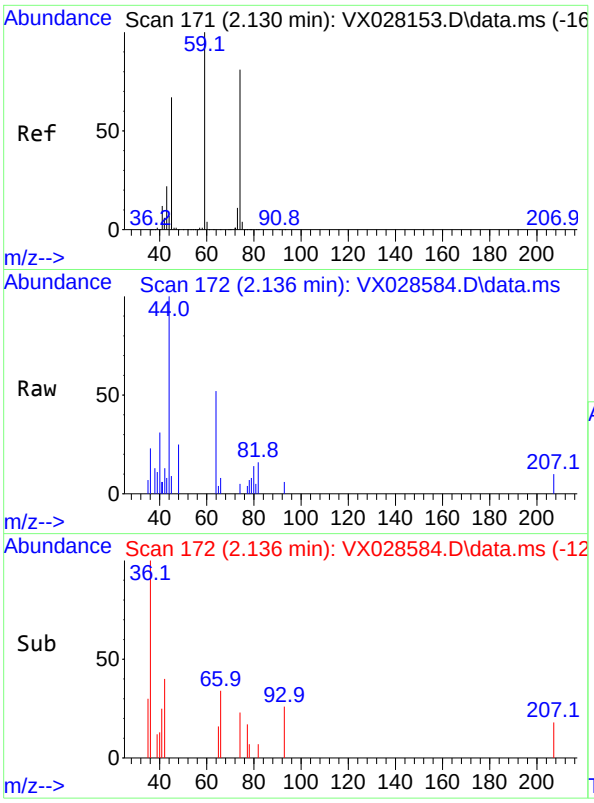


#6
Chloroethane
Concen: Below Cal
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion: 64 Resp: 176

Ion	Ratio	Lower	Upper
64	100		
66	19.7	25.3	37.9#



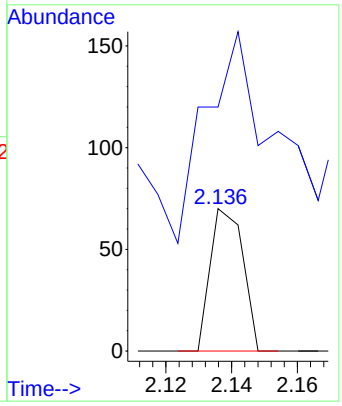


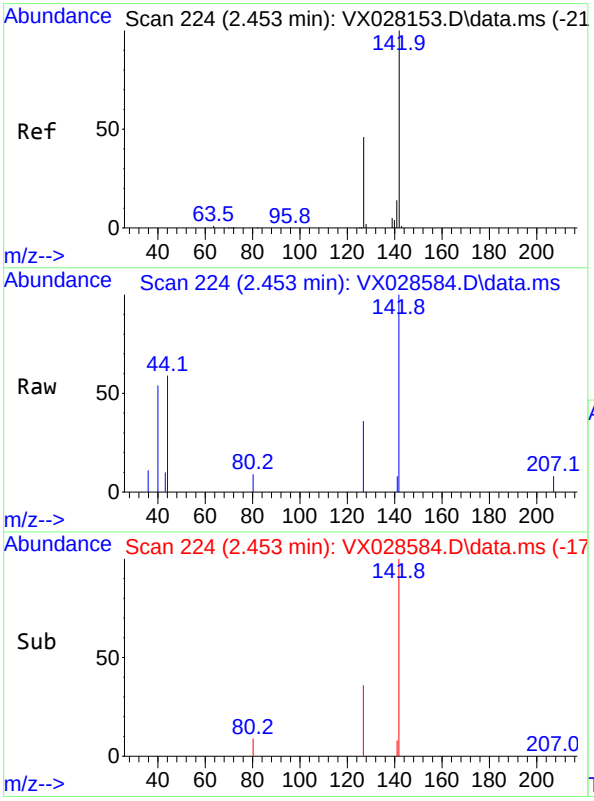
#8
Diethyl Ether
Concen: Below Cal
RT: 2.136 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion: 74 Resp: 48

Ion	Ratio	Lower	Upper
74	100		
45	343.8	42.0	126.0#

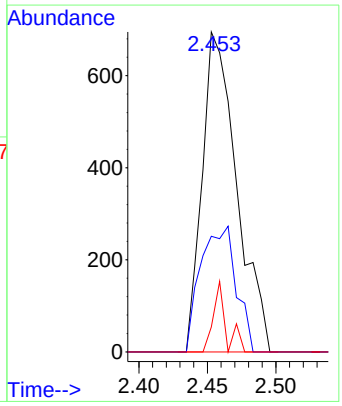


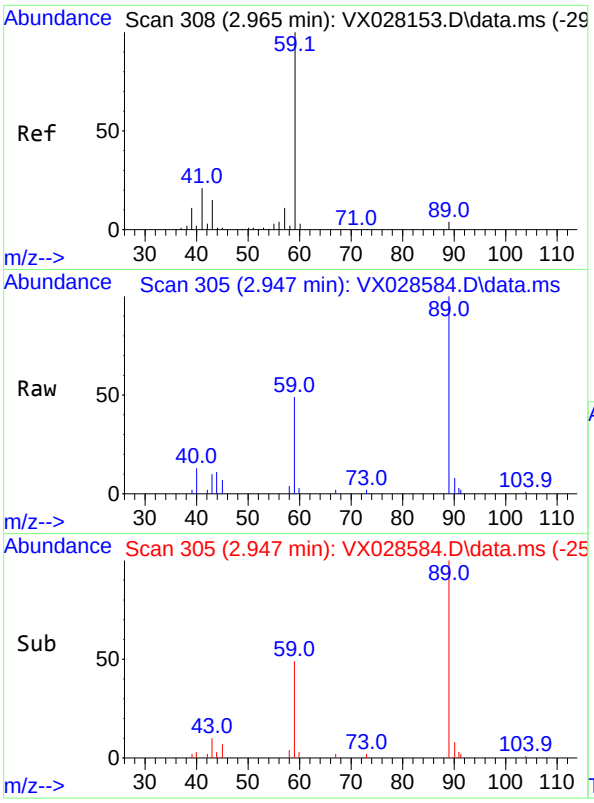


#10
Methyl Iodide
Concen: 5.453 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion:142 Resp: 1219

Ion	Ratio	Lower	Upper
142	100		
127	40.3	33.9	50.9
141	8.0	11.4	17.2#



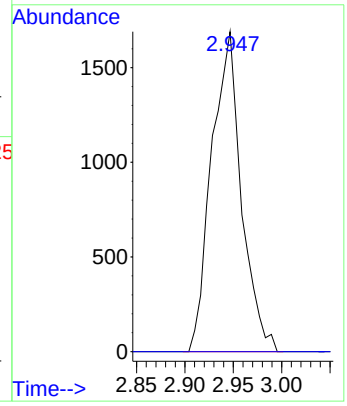


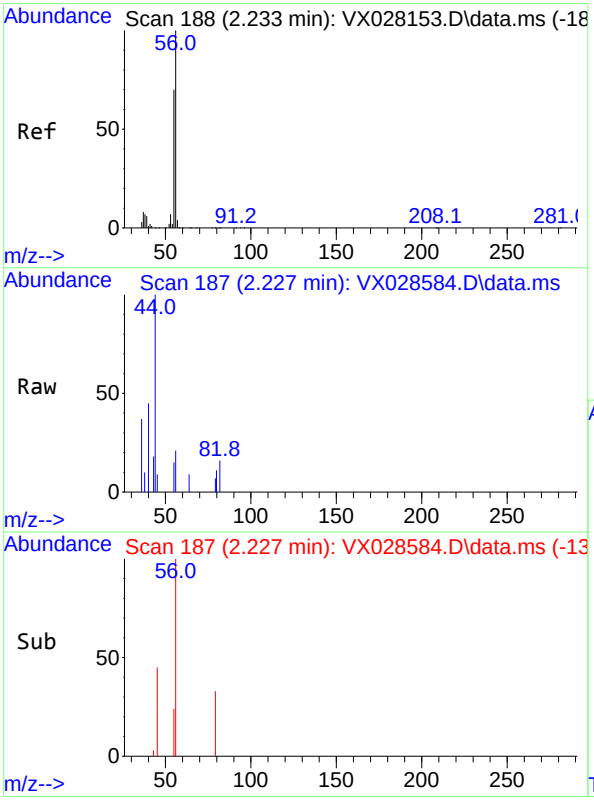
#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 3
Delta R.T. -0.018 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion: 59 Resp: 3624

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

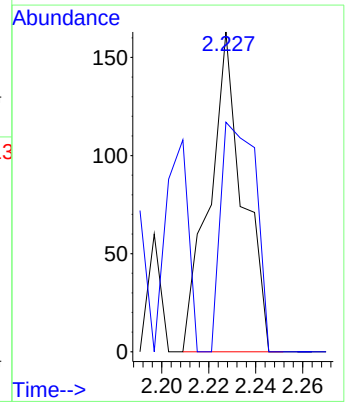


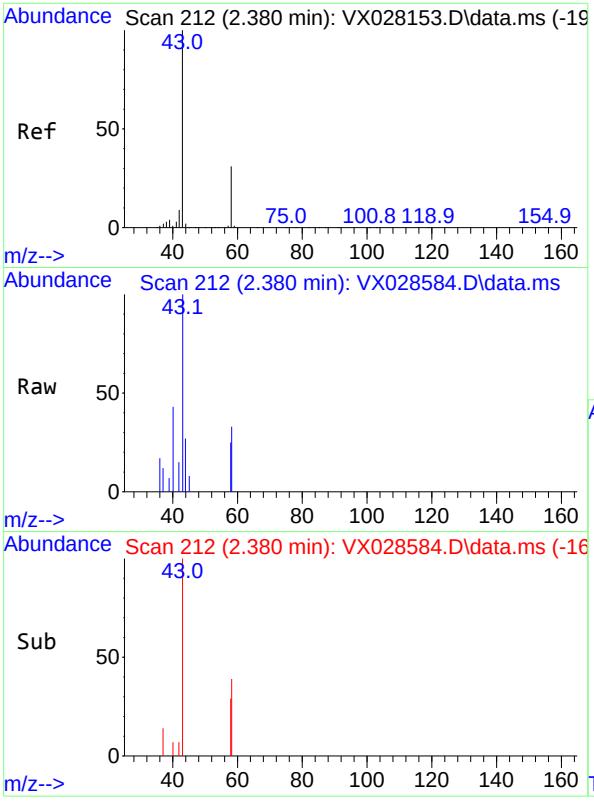


#13
Acrolein
Concen: 0.225 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.006 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion: 56 Resp: 162

Ion	Ratio	Lower	Upper
56	100		
55	74.7	55.0	82.6



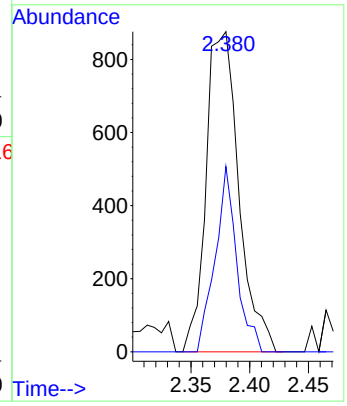


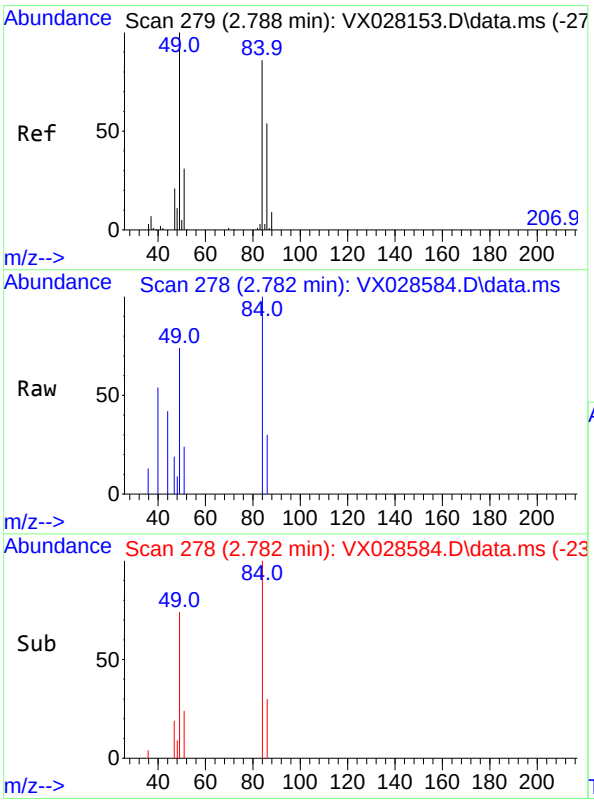
#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion: 43 Resp: 1698

Ion	Ratio	Lower	Upper
43	100		
58	57.9	28.8	43.2#

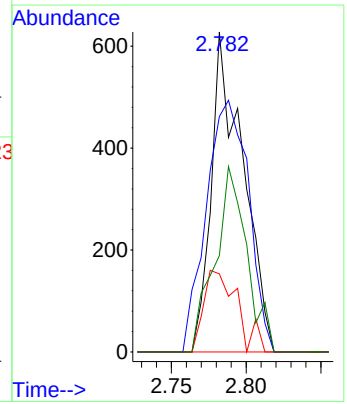


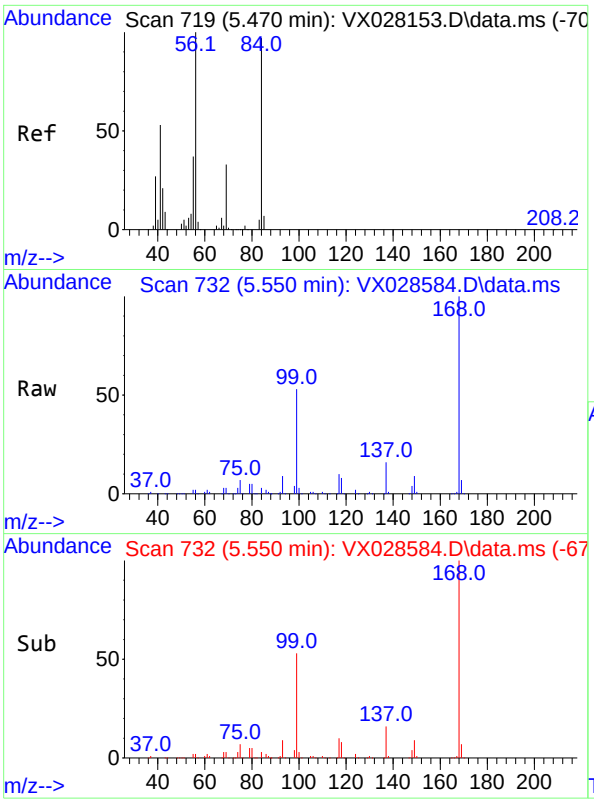


#20
Methylene Chloride
Concen: 0.211 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion: 84 Resp: 921

Ion	Ratio	Lower	Upper
84	100		
49	73.6	85.5	128.3#
51	24.4	26.6	39.8#
86	30.1	51.5	77.3#



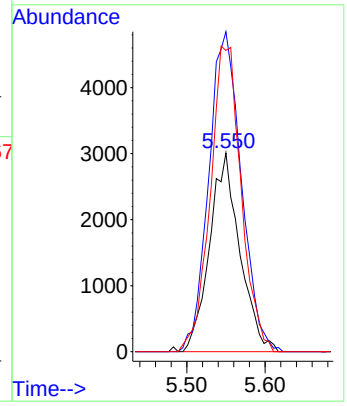


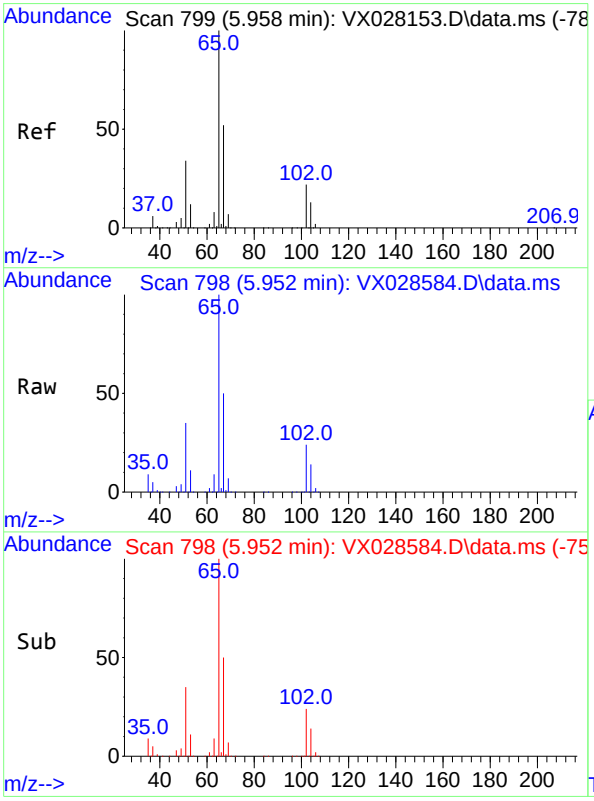
#31
Cyclohexane
Concen: 1.127 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.080 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion: 56 Resp: 8067

Ion	Ratio	Lower	Upper
56	100		
69	161.0	26.7	40.1#
84	151.5	77.2	115.8#

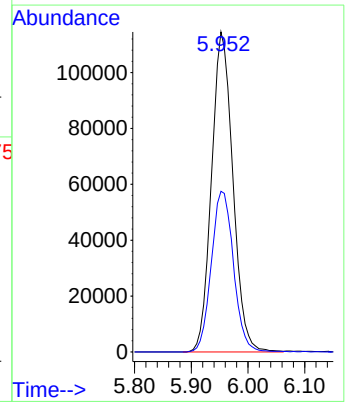


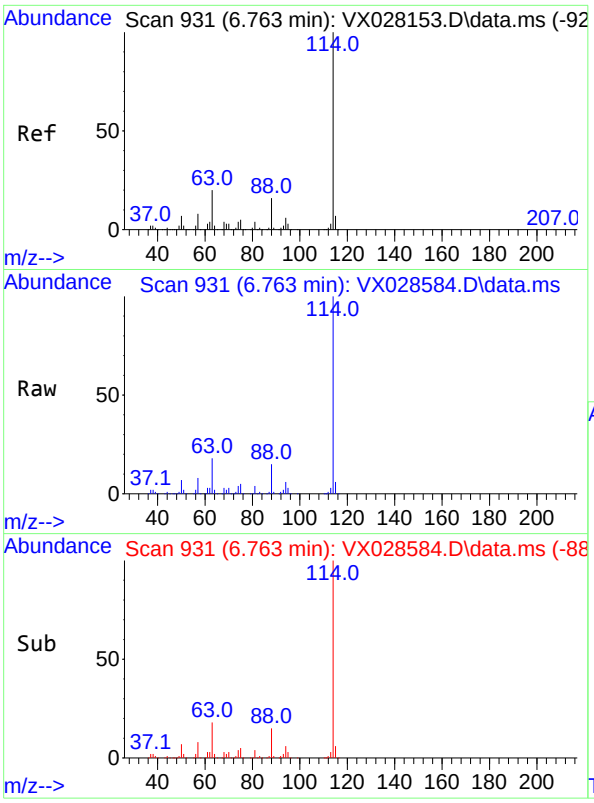


#33
1,2-Dichloroethane-d4
Concen: 51.010 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion: 65 Resp: 299590

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4



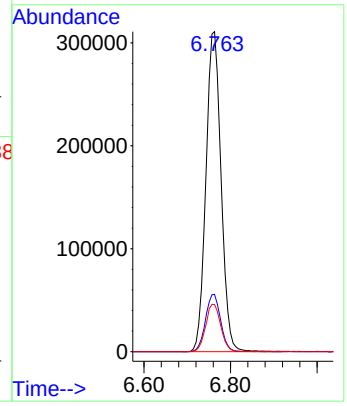


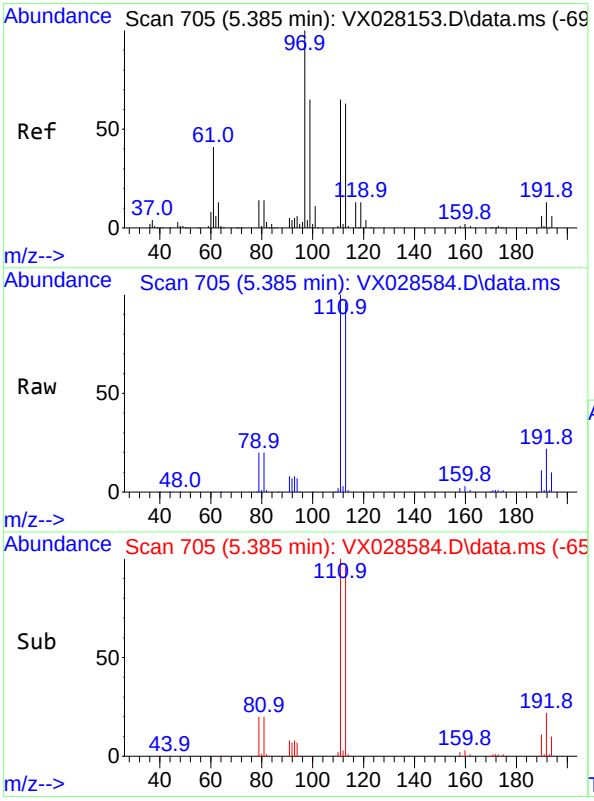
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion:114 Resp: 754165

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.8
88	14.7	0.0	32.4

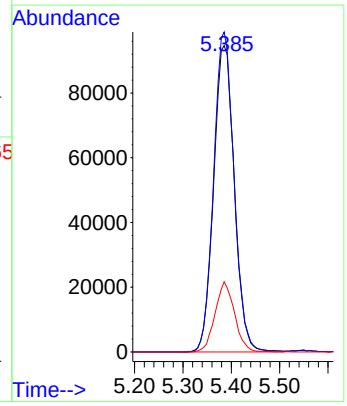


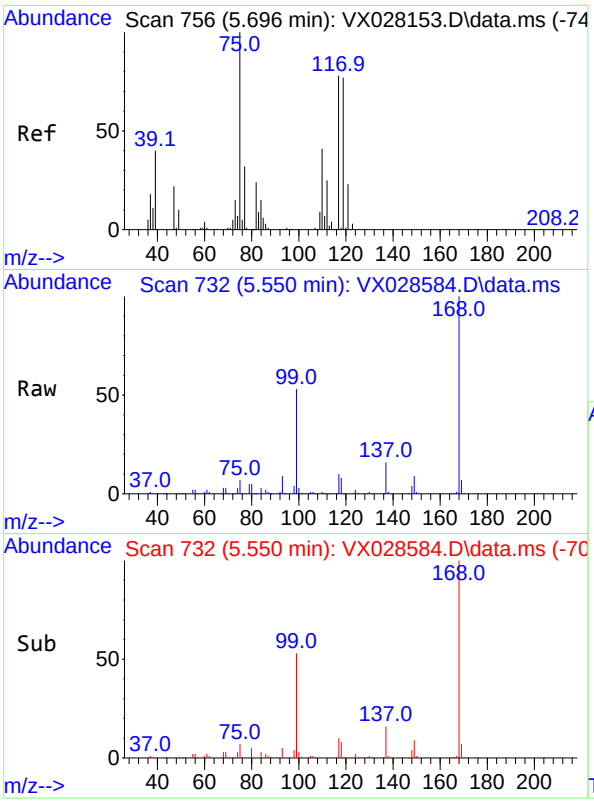


#35
Dibromofluoromethane
Concen: 53.159 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion:113 Resp: 281154

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	21.6	16.9	25.3



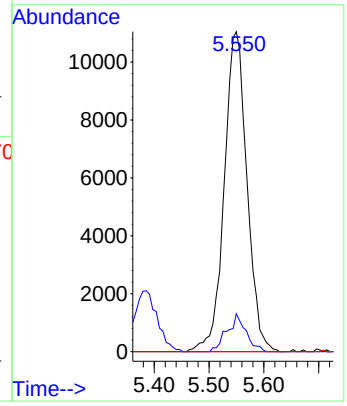


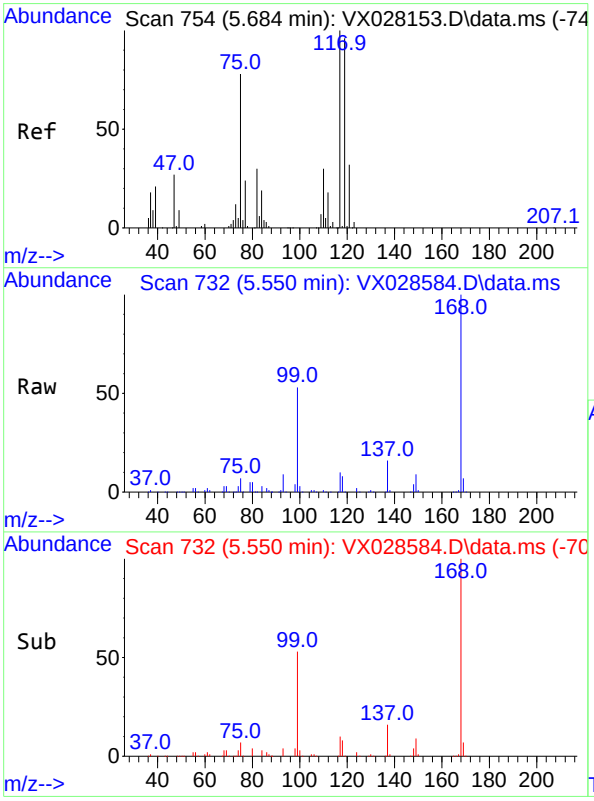
#36
1,1-Dichloropropene
Concen: 4.617 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion: 75 Resp: 31854

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.3	54.8#
77	0.0	24.8	37.2#

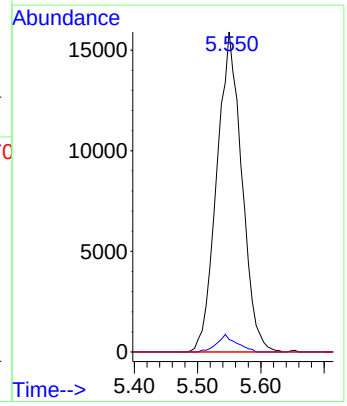


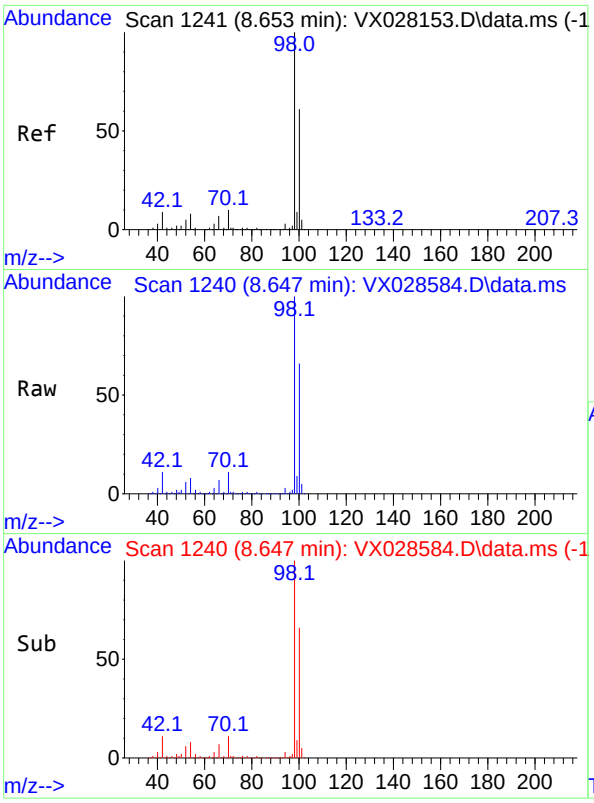


#38
Carbon Tetrachloride
Concen: 5.609 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion:117 Resp: 43680

Ion	Ratio	Lower	Upper
117	100		
119	3.9	77.3	115.9#
121	0.0	24.2	36.2#



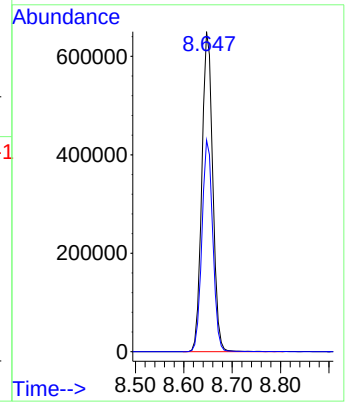


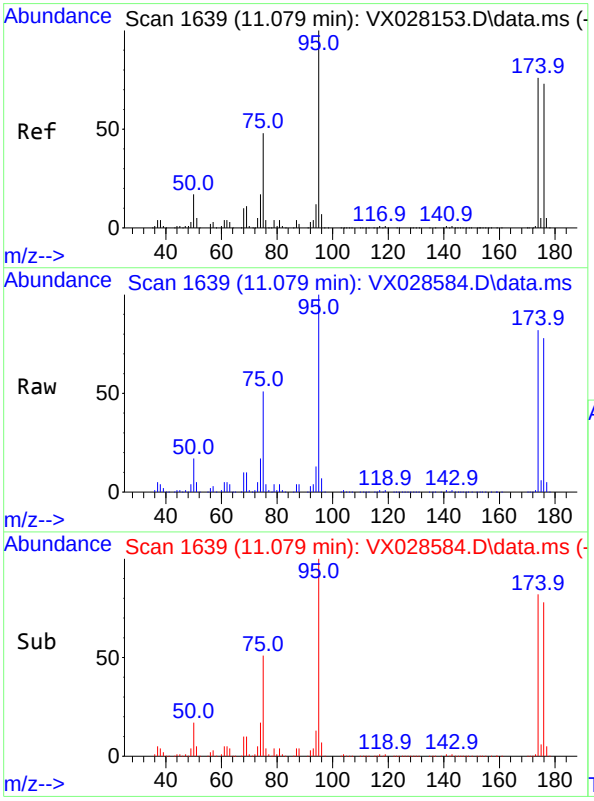
#50
Toluene-d8
Concen: 49.850 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion: 98 Resp: 1012636

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8

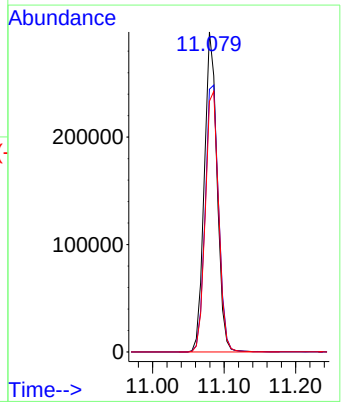


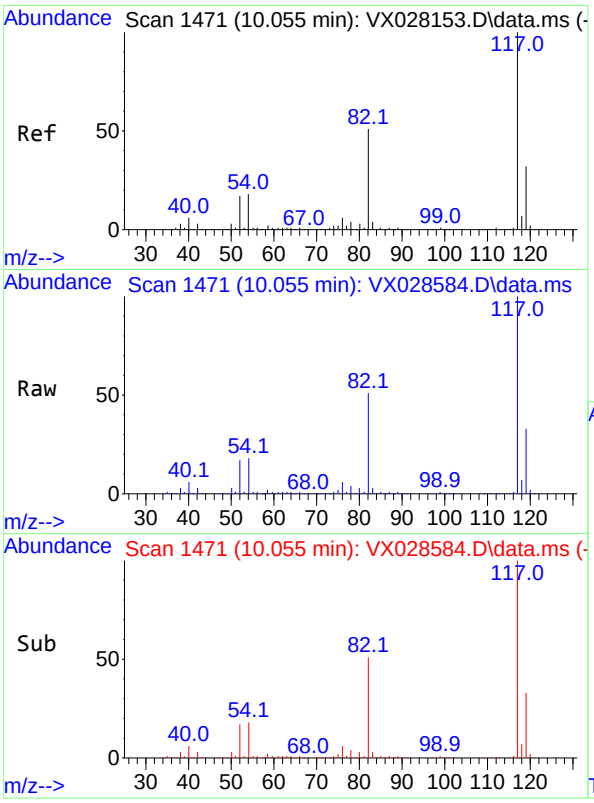


#62
4-Bromofluorobenzene
Concen: 47.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion: 95 Resp: 369419

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	163.0
176	85.1	0.0	155.0



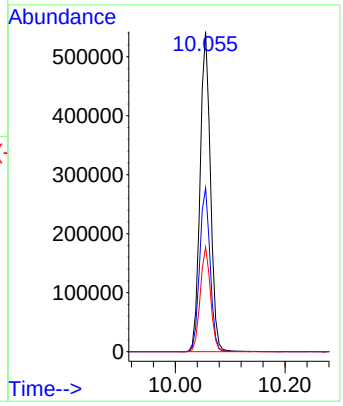


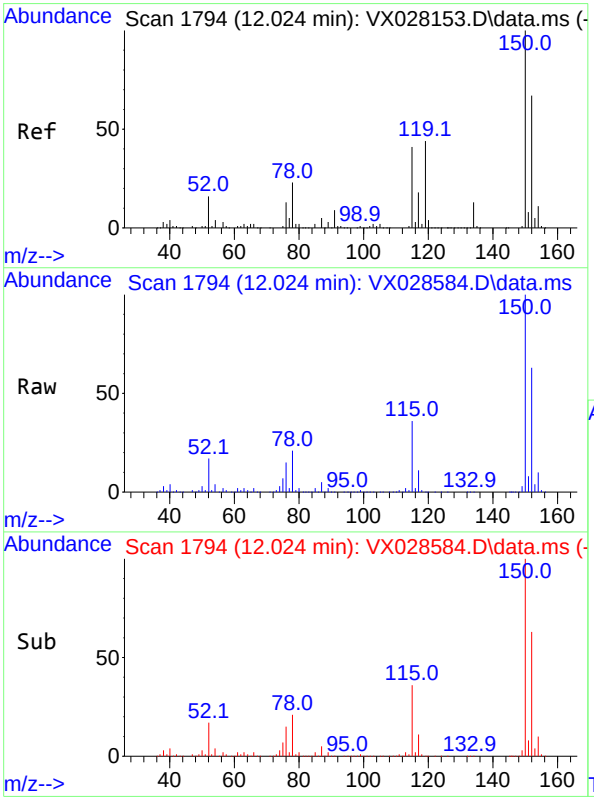
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion:117 Resp: 712285

Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.8	62.8
119	32.7	24.8	37.2

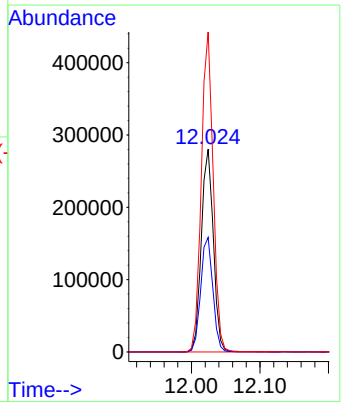


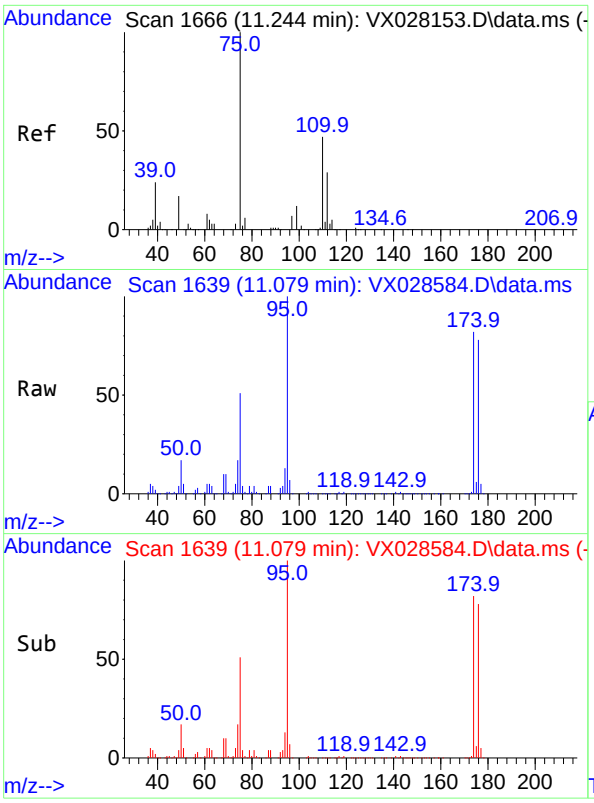


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion:152 Resp: 343336

Ion	Ratio	Lower	Upper
152	100		
115	57.2	37.5	112.7
150	155.2	0.0	338.2



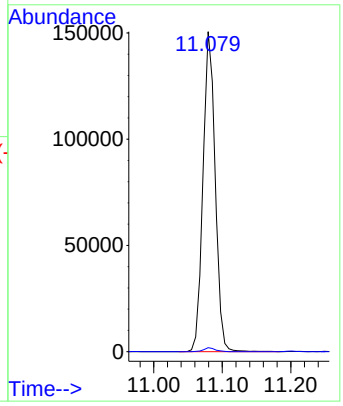


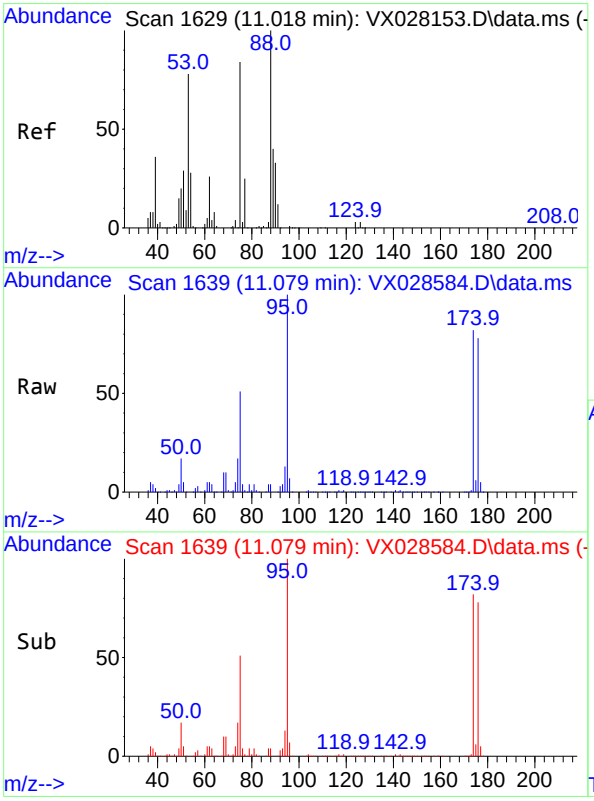
#76
1,2,3-Trichloropropane
Concen: 27.602 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.165 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion: 75 Resp: 186511

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.4	58.2#

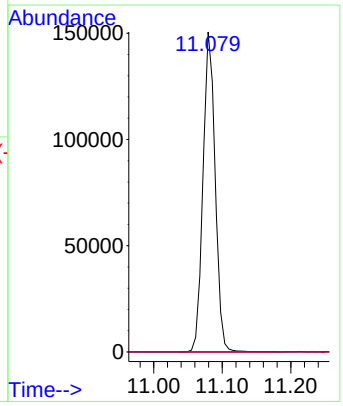


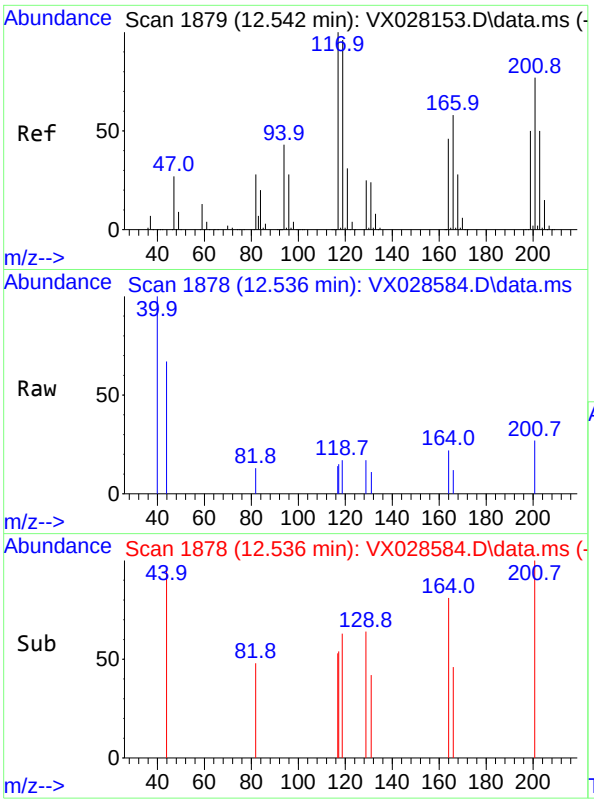


#81
trans-1,4-Dichloro-2-butene
Concen: 82.027 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion: 75 Resp: 186511

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.0	103.4#
89	0.0	37.0	55.6#



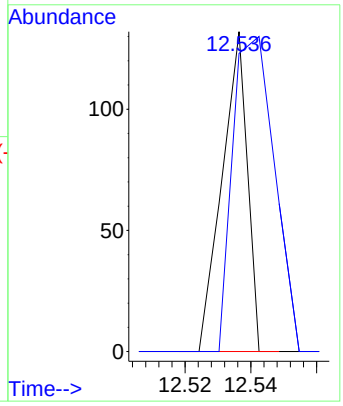


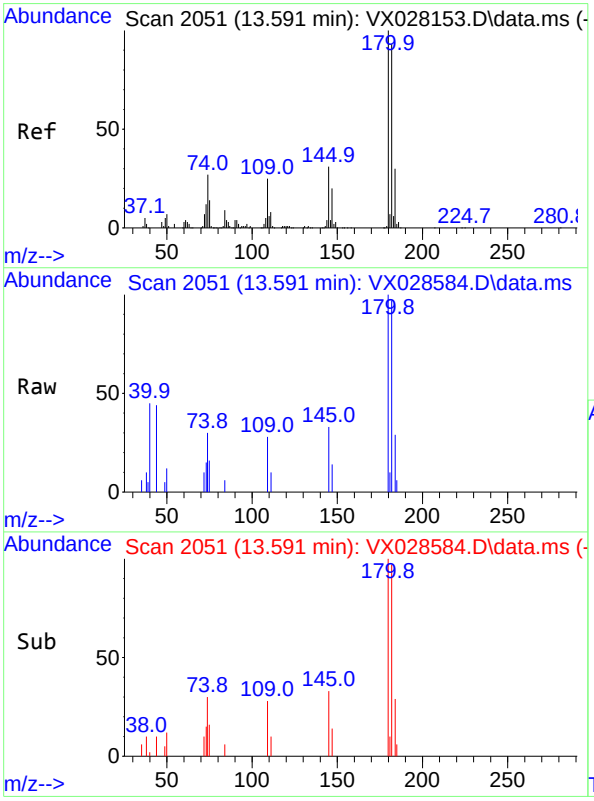
#90
Hexachloroethane
Concen: 1.832 ug/l
RT: 12.536 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion:117 Resp: 71

Ion	Ratio	Lower	Upper
117	100		
201	162.0	39.5	118.5#

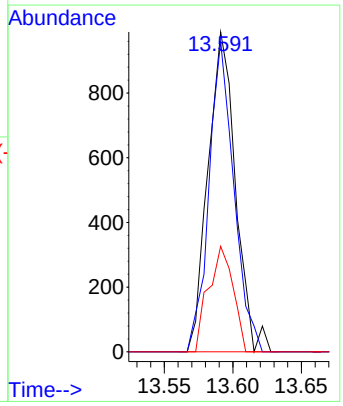


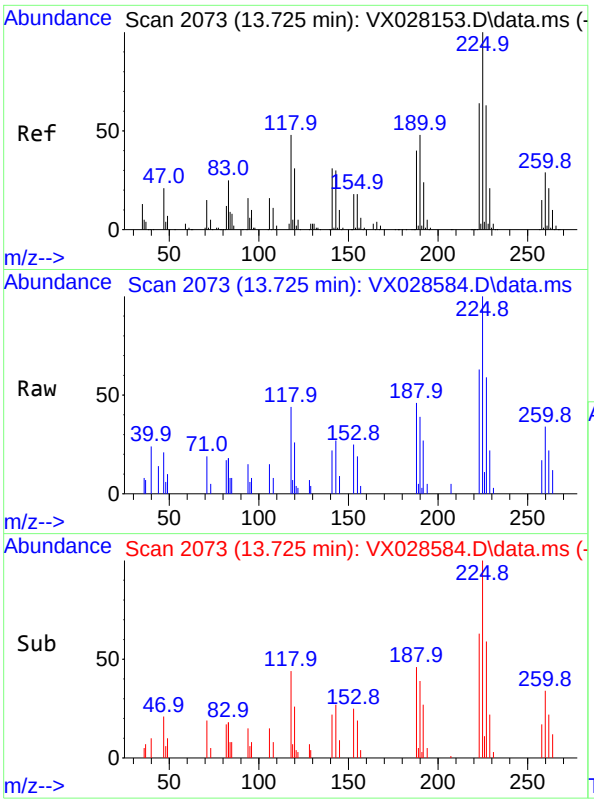


#93
1,2,4-Trichlorobenzene
Concen: 0.202 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion:180 Resp: 1377

Ion	Ratio	Lower	Upper
180	100		
182	88.1	47.7	143.1
145	29.5	15.2	45.5



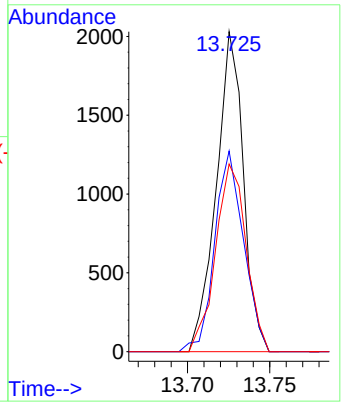


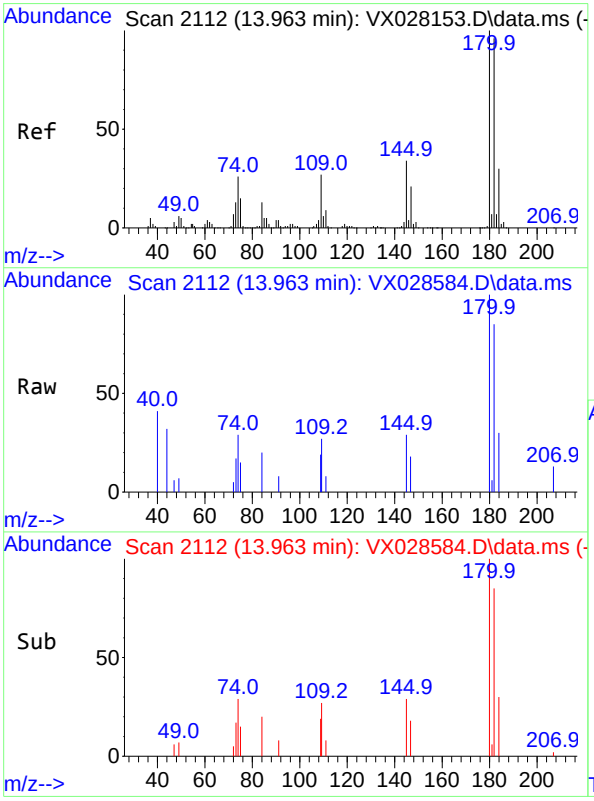
#94
Hexachlorobutadiene
Concen: 0.763 ug/l
RT: 13.725 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion:225 Resp: 2324

Ion	Ratio	Lower	Upper
225	100		
223	66.8	34.2	102.5
227	66.2	33.9	101.7





#96
1,2,3-Trichlorobenzene
Concen: 0.222 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion:180 Resp: 1487

Ion	Ratio	Lower	Upper
180	100		
182	89.6	50.0	149.8
145	33.1	16.2	48.5