

Data File : VX018699.D
Acq On : 30 Sep 2020 15:40
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 01 02:30:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	246836	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	233768	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	117206	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	47501	3.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.60%
7) Chloroethane-d5	1.70	69	45541	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.34	63	122931	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	4.55	46	172400	52.34	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.68%
24) Chloroform-d	5.14	84	140618	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	6.03	65	79232	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	6.04	84	235637	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	7.37	67	73331	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	8.70	98	223896	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
45) trans-1,3-Dichloropropene-	8.99	79	32402	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
48) 2-Hexanone-d5	9.43	63	141128	53.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.78%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	61838	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	91348	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	79167	5.300	ug/L 98
3) Chloromethane	1.31	50	62023	4.861	ug/L 93
5) Vinyl chloride	1.39	62	68885	5.154	ug/L 99
6) Bromomethane	1.64	94	38816	4.858	ug/L 95
8) Chloroethane	1.72	64	39544	5.380	ug/L 97
9) Trichlorofluoromethane	1.92	101	129085	5.576	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	66495	5.233	ug/L 97
12) 1,1-Dichloroethene	2.36	96	63961	5.308	ug/L 84
13) Acetone	2.45	43	108219	59.362	ug/L 93
14) Carbon disulfide	2.55	76	179869	4.909	ug/L 99
15) Methyl Acetate	2.76	43	26254	5.203	ug/L 98
16) Methylene chloride	2.84	84	71162	4.322	ug/L 96
17) Methyl tert-butyl Ether	3.17	73	144306	5.381	ug/L 99
18) trans-1,2-Dichloroethene	3.14	96	61239	5.084	ug/L 92
19) 1,1-Dichloroethane	3.67	63	116004	5.370	ug/L 98
21) 2-Butanone	4.65	43	156840	54.202	ug/L # 59
22) cis-1,2-Dichloroethene	4.56	96	63849	5.080	ug/L 97

Data File : VX018699.D
Acq On : 30 Sep 2020 15:40
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 01 02:30:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

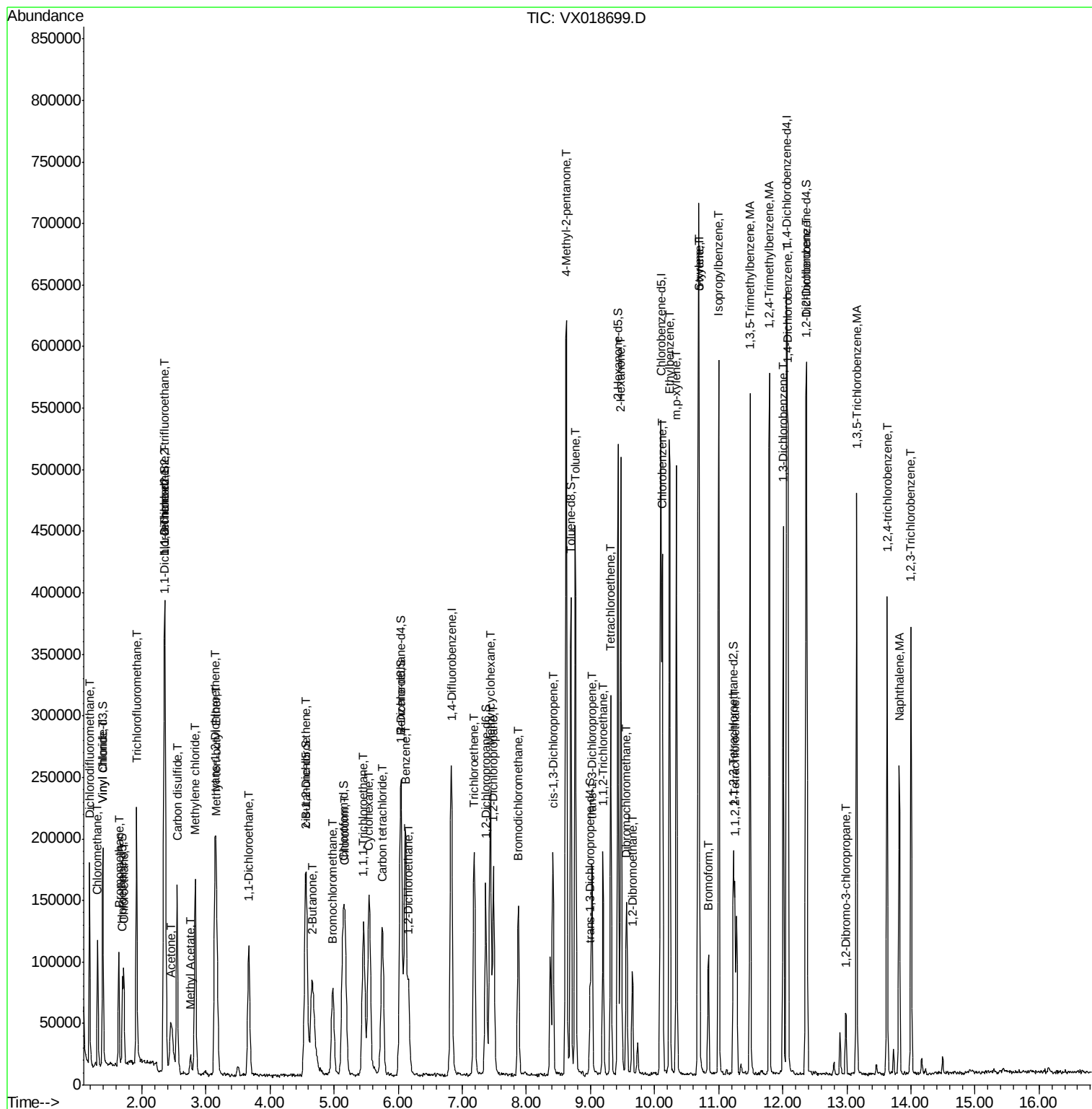
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.98	128	32724	5.430	ug/L	91
25) Chloroform	5.17	83	127068	5.382	ug/L	94
27) 1,2-Dichloroethane	6.16	62	85785	5.744	ug/L #	95
29) 1,1,1-Trichloroethane	5.46	97	126147	5.665	ug/L	100
30) Cyclohexane	5.54	56	93147	5.259	ug/L	97
31) Carbon tetrachloride	5.75	117	115381	5.620	ug/L	99
33) Benzene	6.11	78	243707	5.407	ug/L	100
34) Trichloroethene	7.18	95	67916	5.208	ug/L	97
35) Methylcyclohexane	7.44	83	95294	5.253	ug/L	97
37) 1,2-Dichloropropane	7.49	63	63905	5.314	ug/L	99
38) Bromodichloromethane	7.87	83	88975	5.480	ug/L	99
39) cis-1,3-Dichloropropene	8.42	75	91316	5.354	ug/L	97
40) 4-Methyl-2-pentanone	8.62	43	372915	55.945	ug/L	99
42) Toluene	8.76	91	272407	5.595	ug/L	99
43) 1,3,5-Trimethylbenzene	11.49	105	238406	5.601	ug/L	99
44) 1,2,4-Trimethylbenzene	11.79	105	239831	5.632	ug/L	99
46) trans-1,3-Dichloropropene	9.02	75	83310	5.356	ug/L	97
47) 1,1,2-Trichloroethane	9.20	97	45671	5.292	ug/L	91
49) Tetrachloroethene	9.31	164	58705	5.717	ug/L	94
50) 2-Hexanone	9.48	43	278673	59.065	ug/L	98
51) Dibromochloromethane	9.57	129	60784	5.383	ug/L	100
52) 1,2-Dibromoethane	9.65	107	44476	5.532	ug/L #	97
53) Chlorobenzene	10.12	112	173558	5.397	ug/L	99
54) Ethylbenzene	10.23	91	295655	5.575	ug/L	99
55) m,p-xylene	10.34	106	111190	5.484	ug/L	99
56) o-xylene	10.68	106	107434	5.607	ug/L	85
57) Styrene	10.70	104	183103	5.789	ug/L	99
58) Isopropylbenzene	11.00	105	287591	5.598	ug/L	99
60) 1,1,2,2-Tetrachloroethane	11.25	83	52926	5.430	ug/L #	95
62) Bromoform	10.84	173	36630	5.870	ug/L	91
63) 1,3-Dichlorobenzene	12.01	146	144592	5.675	ug/L	98
64) 1,4-Dichlorobenzene	12.08	146	148457	5.768	ug/L	99
66) 1,2-Dichlorobenzene	12.38	146	134511	5.667	ug/L	95
67) 1,2-Dibromo-3-chloropropan	12.98	75	10522	5.213	ug/L	94
68) 1,3,5-Trichlorobenzene	13.15	180	109681	5.734	ug/L	95
69) 1,2,4-trichlorobenzene	13.63	180	91395	5.829	ug/L	96
70) Naphthalene	13.82	128	151981	5.734	ug/L	98
71) 1,2,3-Trichlorobenzene	14.01	180	82359	5.812	ug/L	98

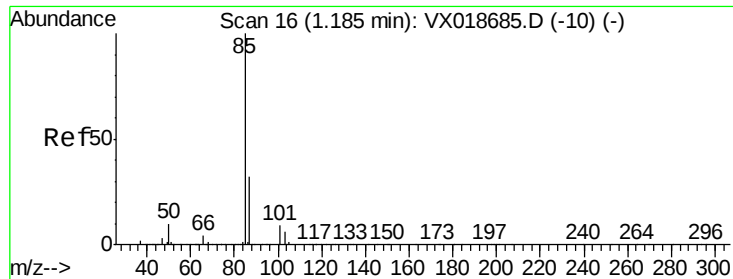
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX018699.D
Acq On : 30 Sep 2020 15:40
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 01 02:30:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 5.300 ug/L

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :

MSVOA_X

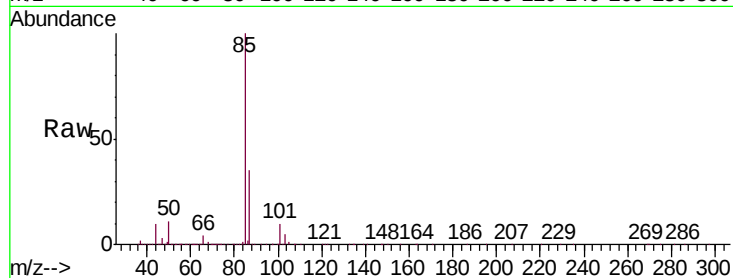
ClientSampleId :

Tgt Ion: 85 Resp: 79167

Ion Ratio Lower Upper

85 100

87 33.9 26.1 39.1



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

1.18

100000

80000

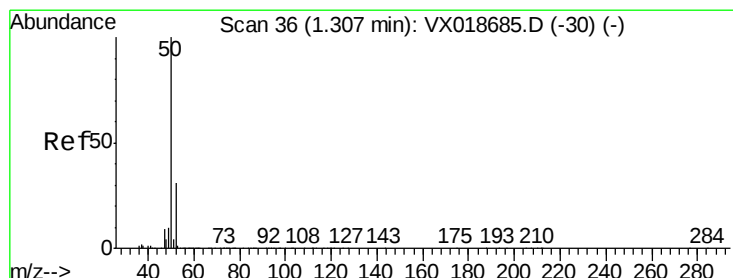
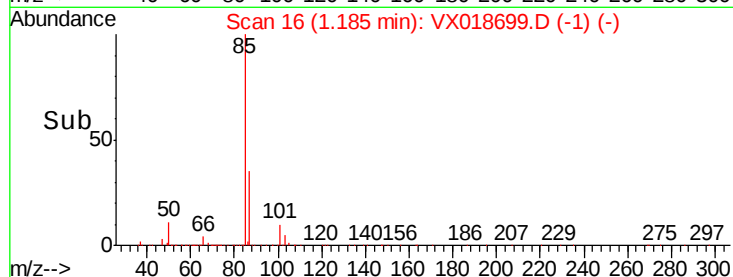
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 4.861 ug/L

RT: 1.31 min Scan# 36

Delta R.T. 0.00 min

Lab File: VX018699.D

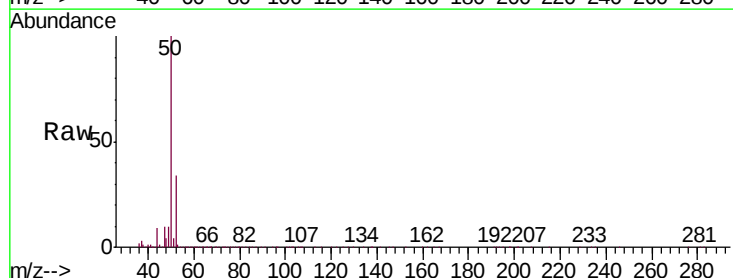
Acq: 30 Sep 2020 15:40

Tgt Ion: 50 Resp: 62023

Ion Ratio Lower Upper

50 100

52 34.0 21.2 39.4



Abundance Ion 50.05 (49.75 to 50.75): VX0

Ion 52.05 (51.75 to 52.75): VX0

1.31

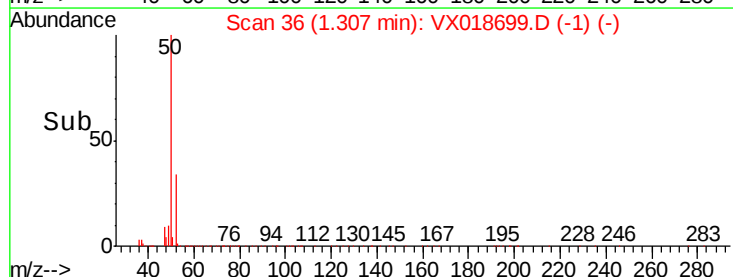
60000

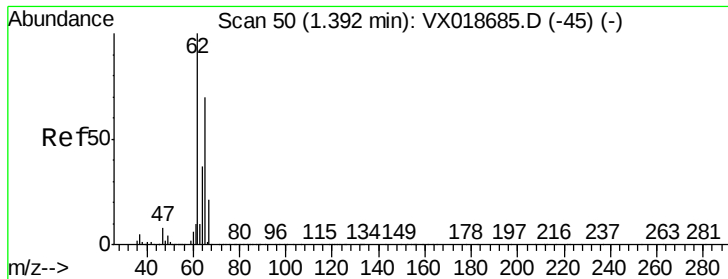
40000

20000

0

Time-->





#5

Vinyl chloride

Concen: 5.154 ug/L

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :

MSVOA_X

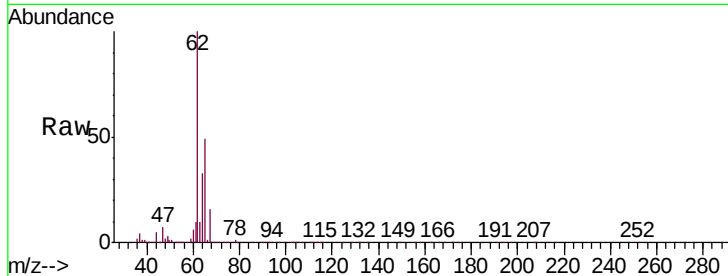
ClientSampleId :

Tgt Ion: 62 Resp: 68885

Ion Ratio Lower Upper

62 100

64 33.1 23.6 43.8



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.10 (63.80 to 64.80): VX0

1.39

80000

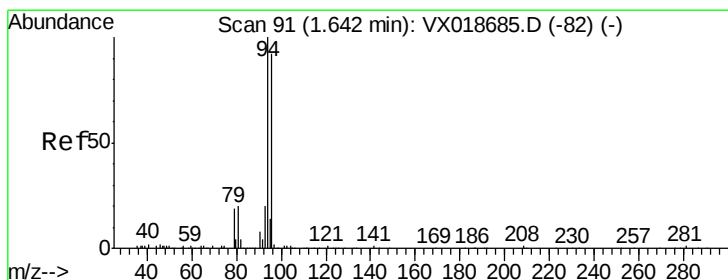
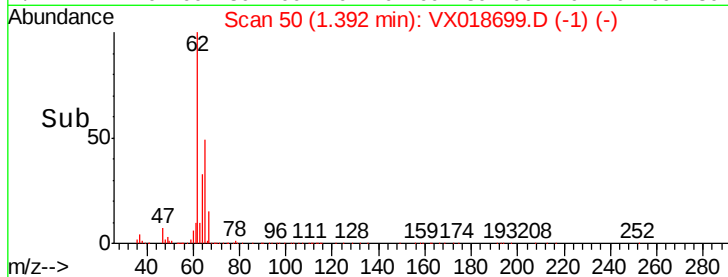
60000

40000

20000

0

Time--> 1.30 1.35 1.40 1.45 1.50



#6

Bromomethane

Concen: 4.858 ug/L

RT: 1.64 min Scan# 91

Delta R.T. 0.00 min

Lab File: VX018699.D

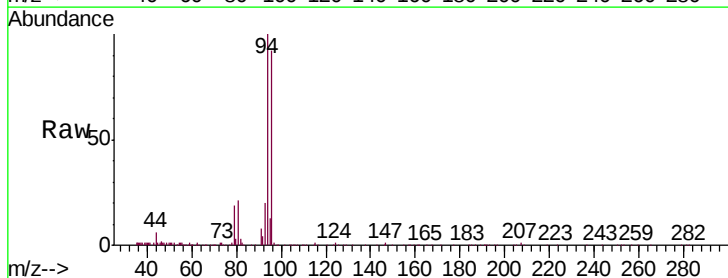
Acq: 30 Sep 2020 15:40

Tgt Ion: 94 Resp: 38816

Ion Ratio Lower Upper

94 100

96 91.8 67.8 125.8



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0

1.64

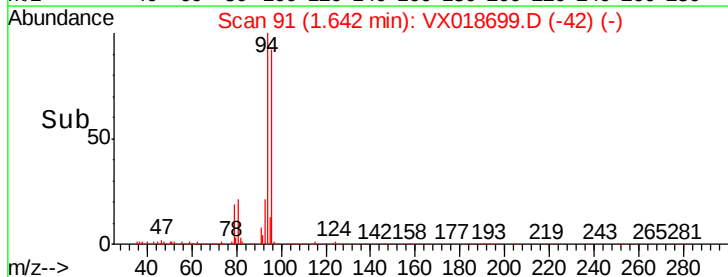
30000

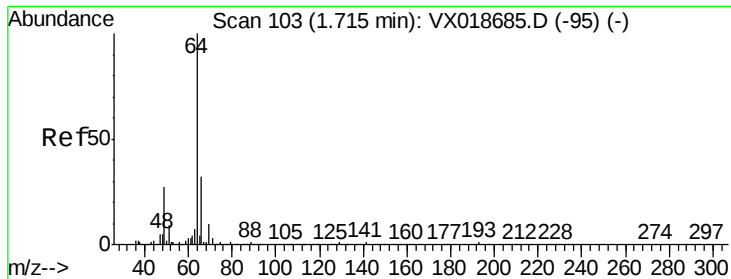
20000

10000

0

Time--> 1.55 1.60 1.65 1.70





#8

Chloroethane

Concen: 5.380 ug/L

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :

MSVOA_X

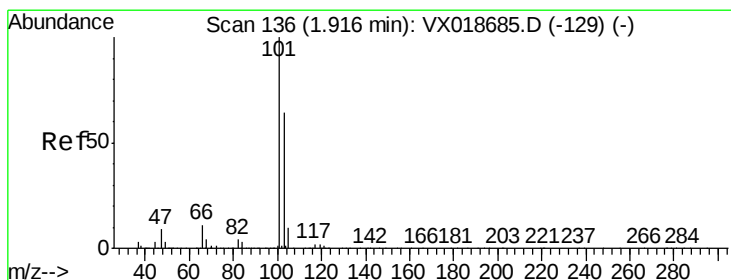
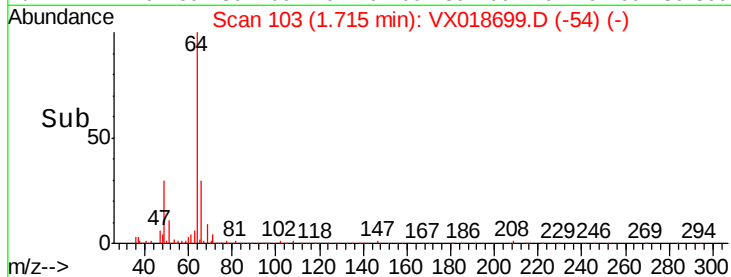
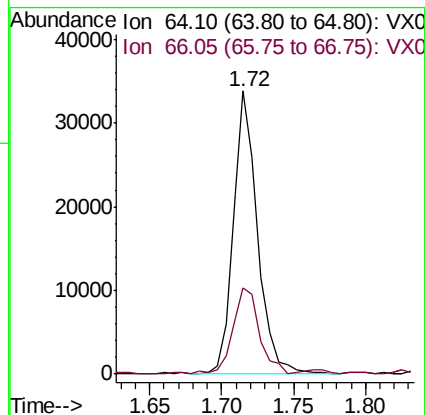
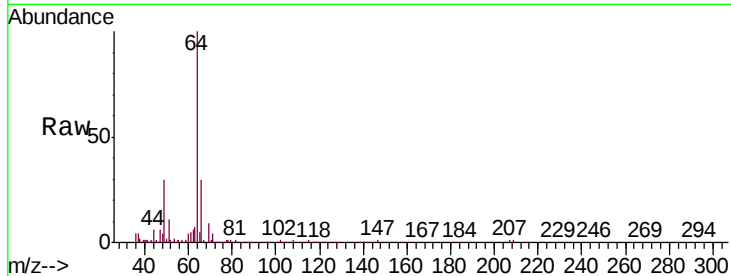
ClientSampleId :

Tgt Ion: 64 Resp: 39544

Ion Ratio Lower Upper

64 100

66 30.3 22.3 41.3



#9

Trichlorofluoromethane

Concen: 5.576 ug/L

RT: 1.92 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX018699.D

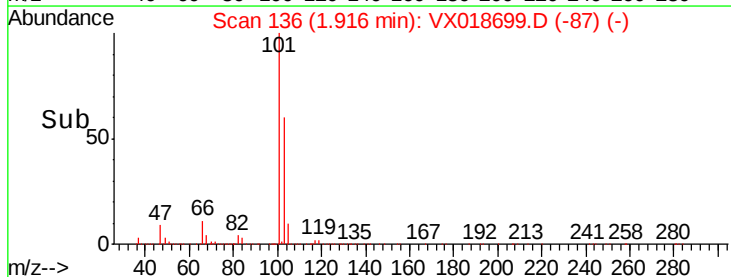
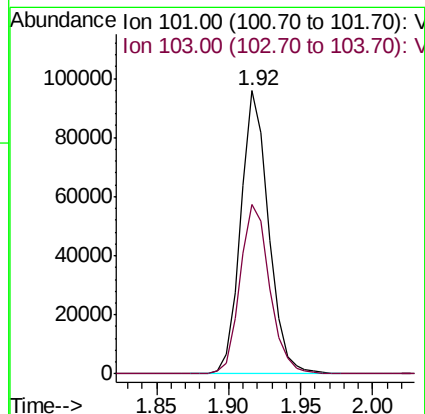
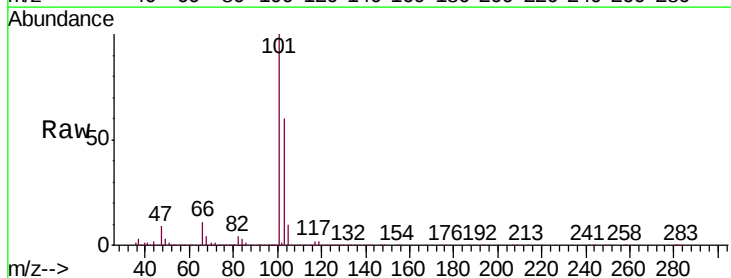
Acq: 30 Sep 2020 15:40

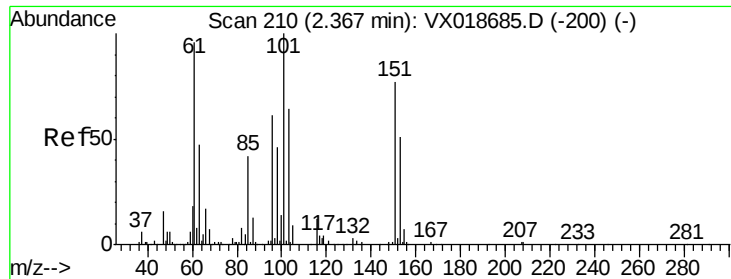
Tgt Ion: 101 Resp: 129085

Ion Ratio Lower Upper

101 100

103 63.7 49.8 74.6





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.233 ug/L

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :

MSVOA_X

ClientSampled :

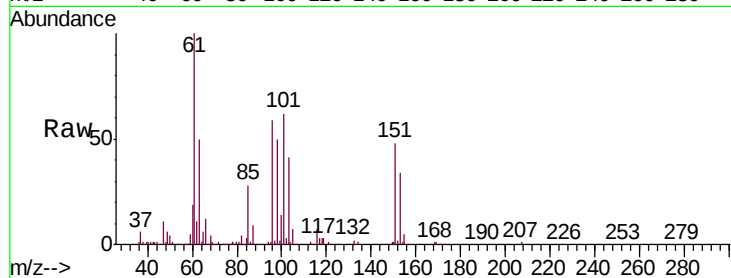
Tgt Ion:101 Resp: 66495

Ion Ratio Lower Upper

101 100

85 45.0 36.1 54.1

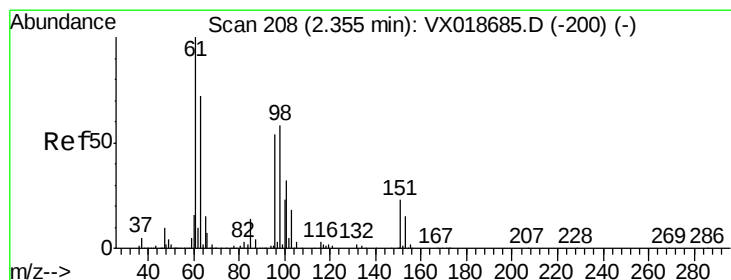
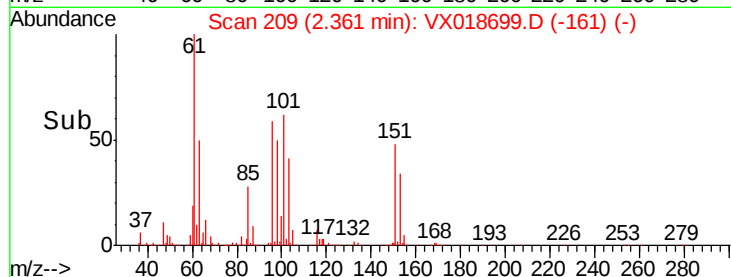
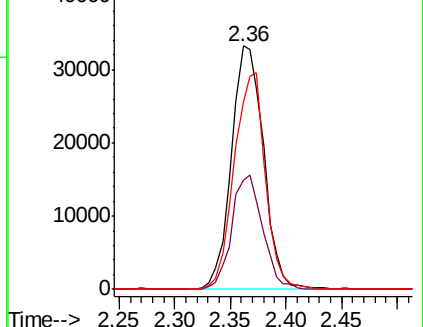
151 85.7 65.5 98.3



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 5.308 ug/L

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

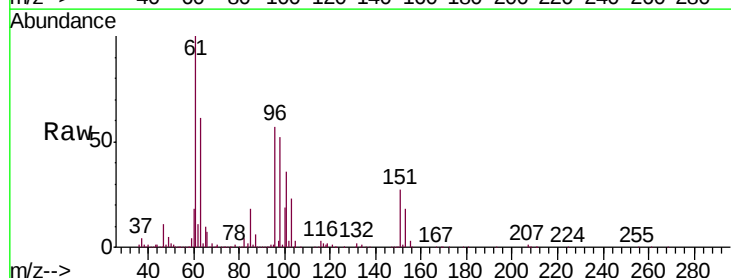
Tgt Ion: 96 Resp: 63961

Ion Ratio Lower Upper

96 100

61 175.5 123.8 229.8

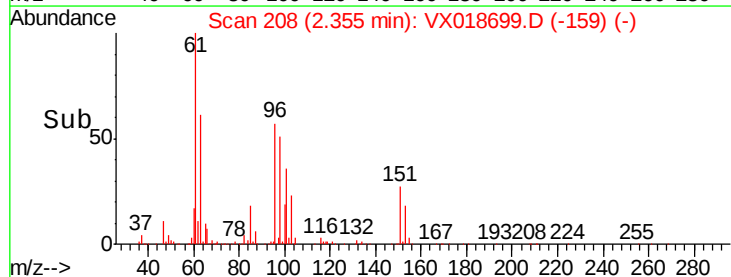
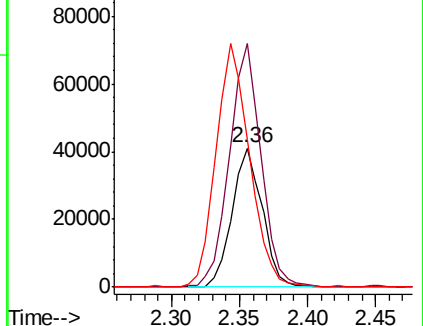
63 106.2 104.7 194.4

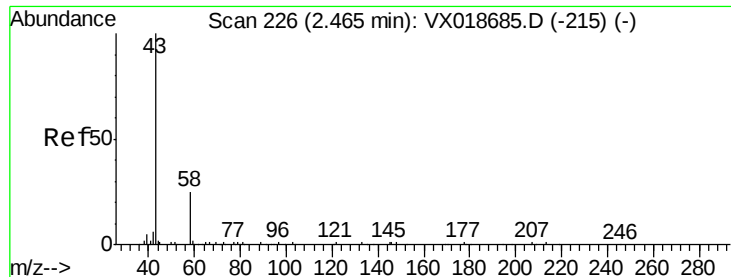


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.05 (60.75 to 61.75): VX0

Ion 63.00 (62.70 to 63.70): VX0





#13

Acetone

Concen: 59.362 ug/L

RT: 2.45 min Scan# 224

Delta R.T. -0.01 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :

MSVOA_X

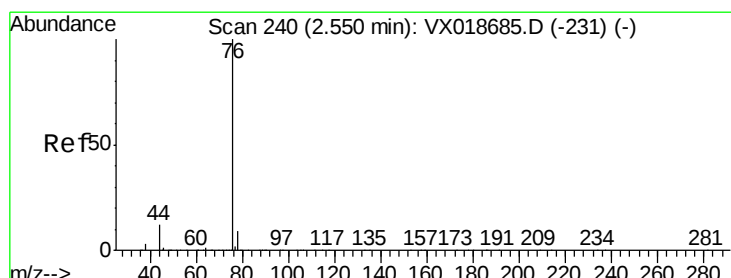
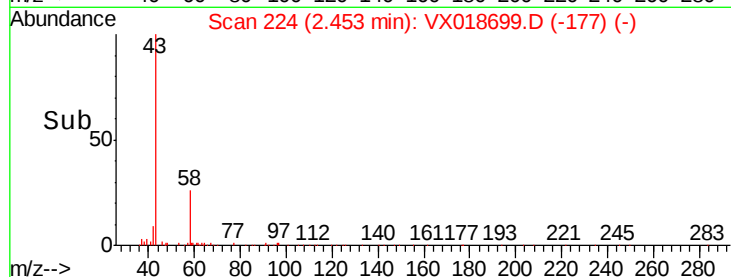
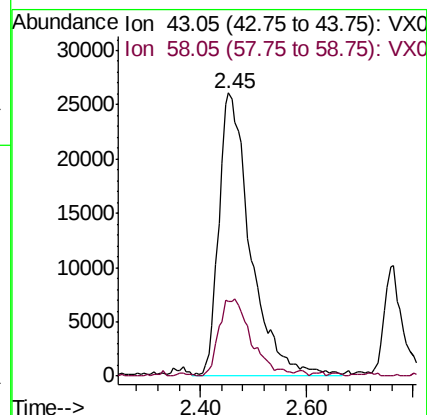
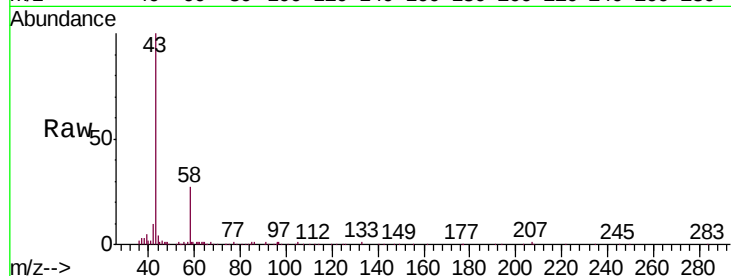
ClientSampled :

Tgt Ion: 43 Resp: 108219

Ion Ratio Lower Upper

43 100

58 27.2 0.0 61.6



#14

Carbon disulfide

Concen: 4.909 ug/L

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018699.D

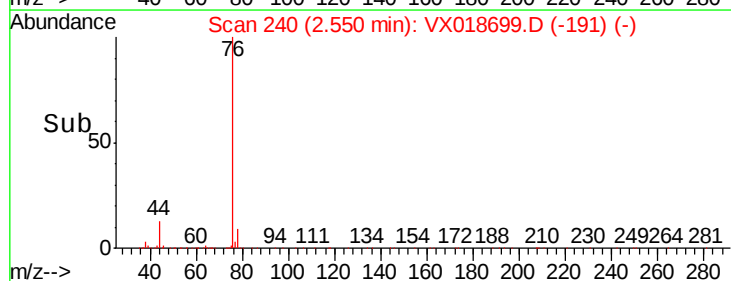
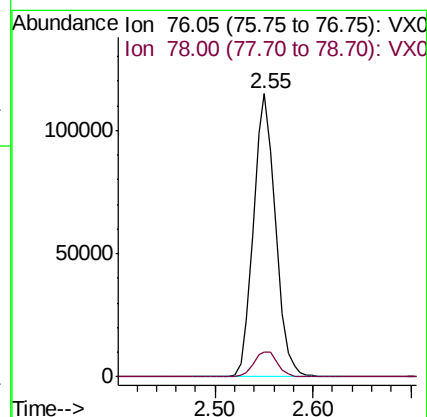
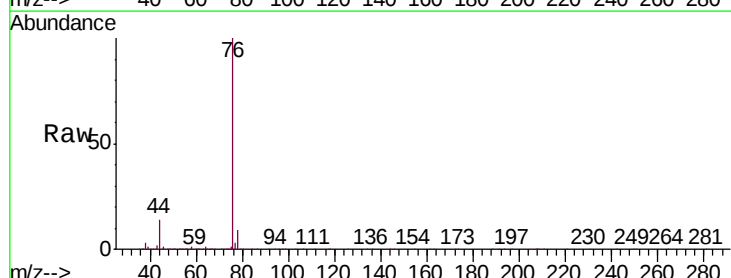
Acq: 30 Sep 2020 15:40

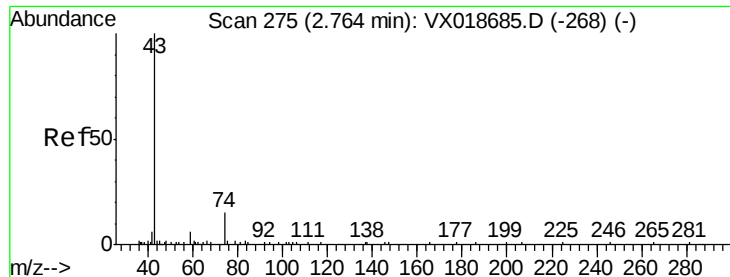
Tgt Ion: 76 Resp: 179869

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.0

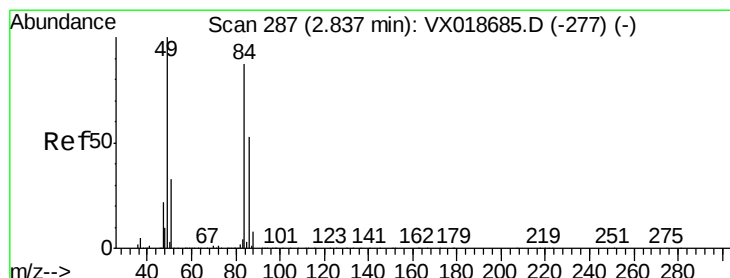
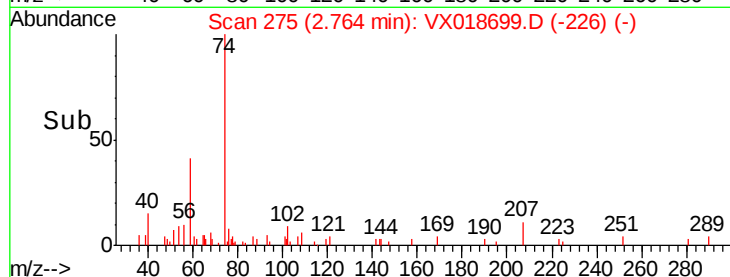
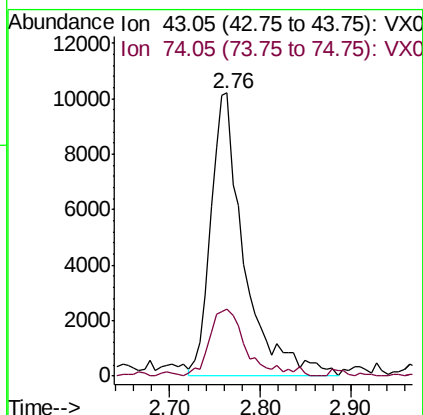
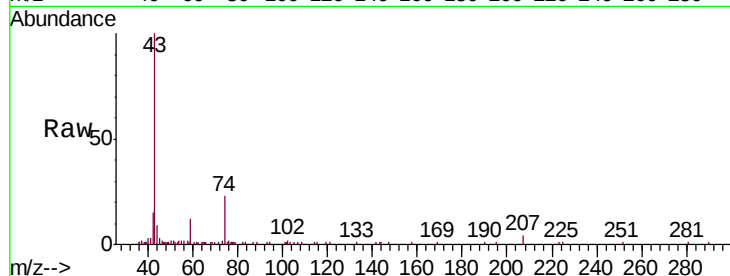




#15
Methyl Acetate
Concen: 5.203 ug/L
RT: 2.76 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

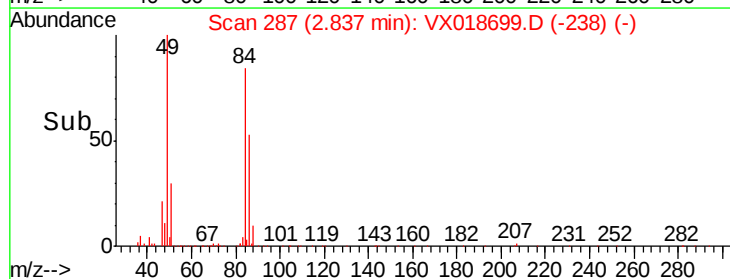
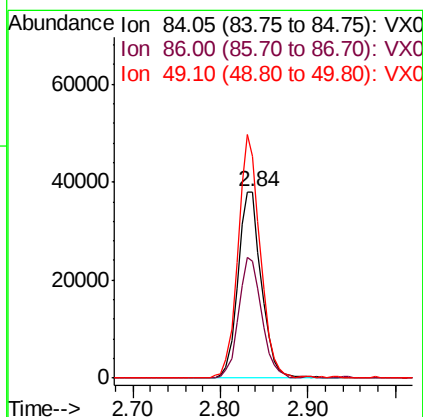
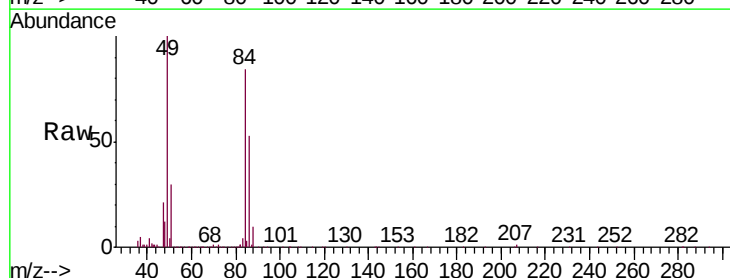
Instrument :
MSVOA_X
ClientSampleId :

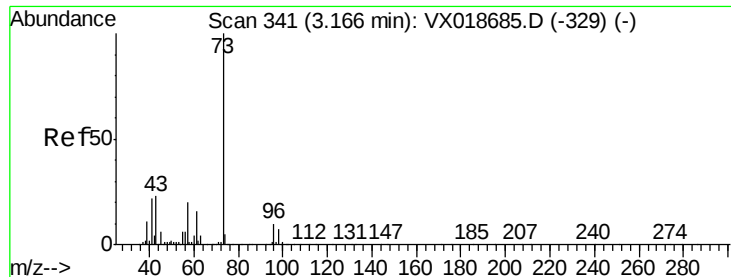
Tgt Ion: 43 Resp: 26254
Ion Ratio Lower Upper
43 100
74 25.6 21.2 31.8



#16
Methylene chloride
Concen: 4.322 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Tgt Ion: 84 Resp: 71162
Ion Ratio Lower Upper
84 100
86 63.1 41.9 77.7
49 119.4 80.8 150.2



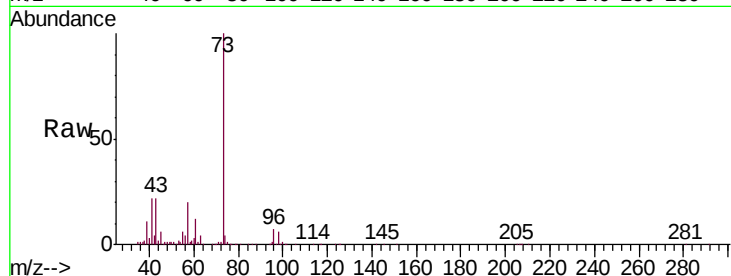


#17

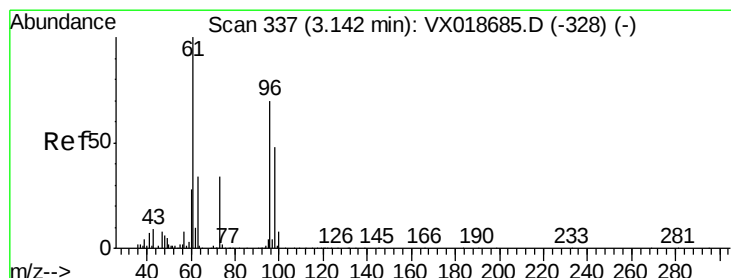
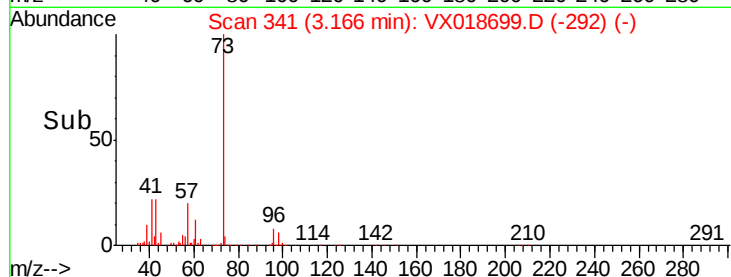
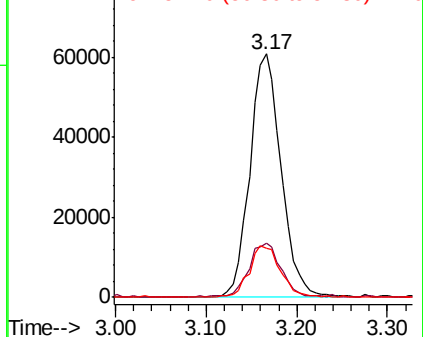
Methyl tert-butyl Ether
Concen: 5.381 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	73	Resp:	144306
Ion	Ratio	Lower	Upper
73	100		
43	23.3	18.6	27.8
57	20.9	17.3	25.9



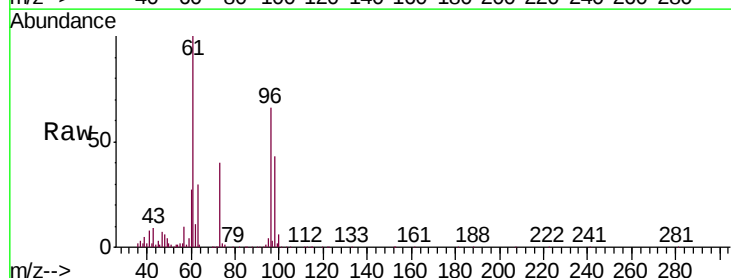
Abundance Ion 73.10 (72.80 to 73.80): VX0
Ion 43.05 (42.75 to 43.75): VX0
Ion 57.10 (56.80 to 57.80): VX0



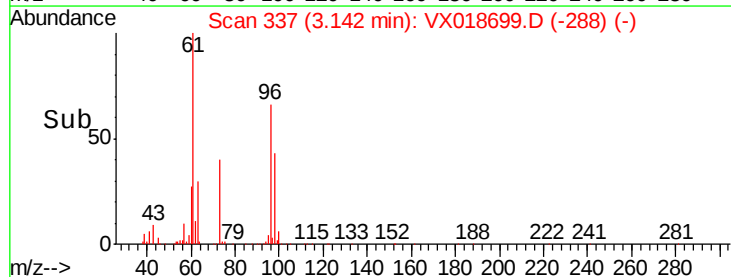
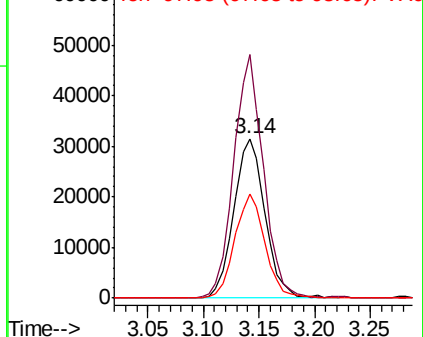
#18

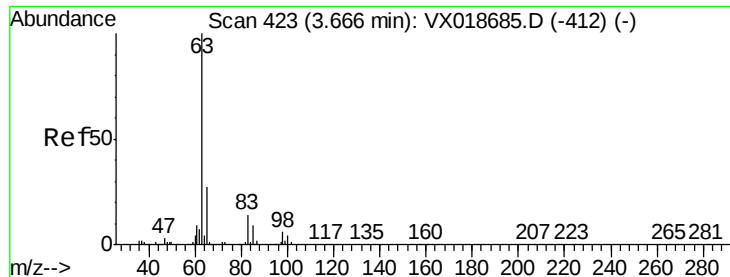
trans-1,2-Dichloroethene
Concen: 5.084 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Tgt Ion:	96	Resp:	61239
Ion	Ratio	Lower	Upper
96	100		
61	152.5	97.3	180.7
98	65.1	46.6	86.6



Abundance Ion 96.00 (95.70 to 96.70): VX0
Ion 61.05 (60.75 to 61.75): VX0
Ion 97.95 (97.65 to 98.65): VX0

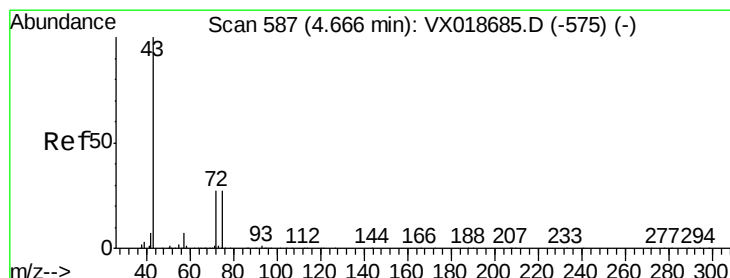
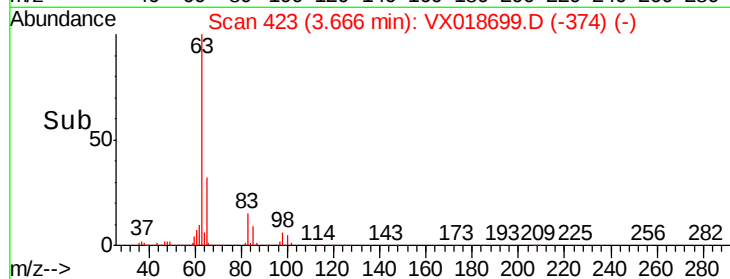
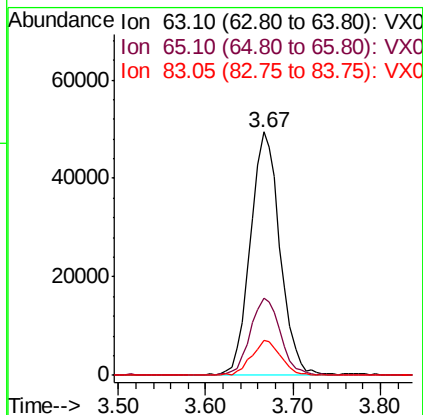
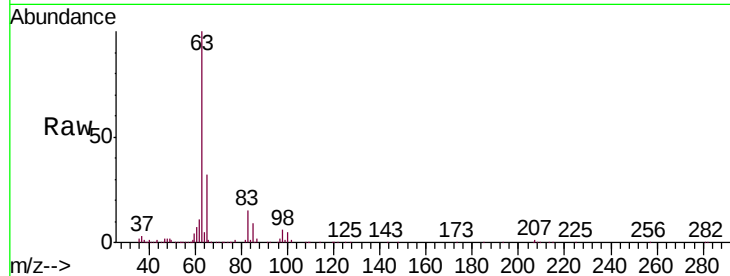




#19
 1,1-Dichloroethane
 Concen: 5.370 ug/L
 RT: 3.67 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

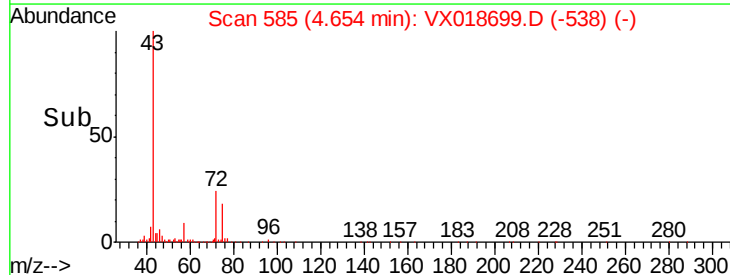
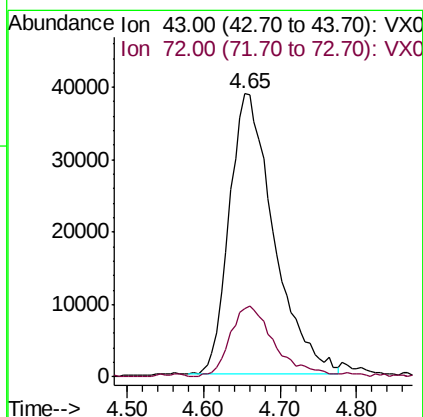
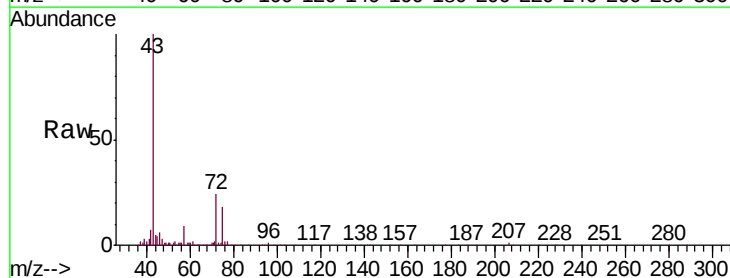
Instrument :
 MSVOA_X
 ClientSampleId :

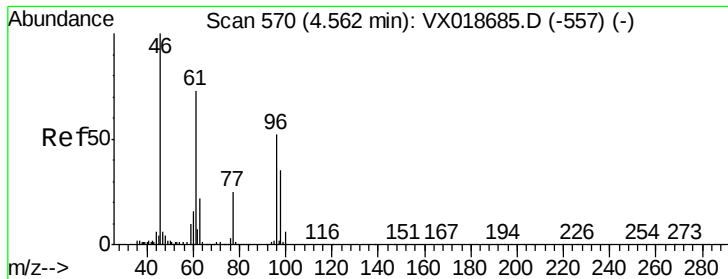
Tgt Ion: 63 Resp: 116004
 Ion Ratio Lower Upper
 63 100
 65 32.0 22.7 42.1
 83 14.6 9.3 17.3



#21
 2-Butanone
 Concen: 54.202 ug/L
 RT: 4.65 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

Tgt Ion: 43 Resp: 156840
 Ion Ratio Lower Upper
 43 100
 72 25.6 5.2 15.6#



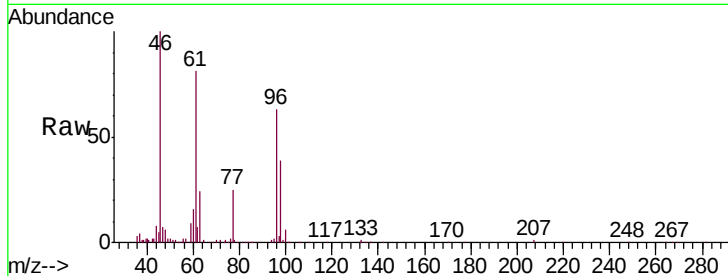


#22

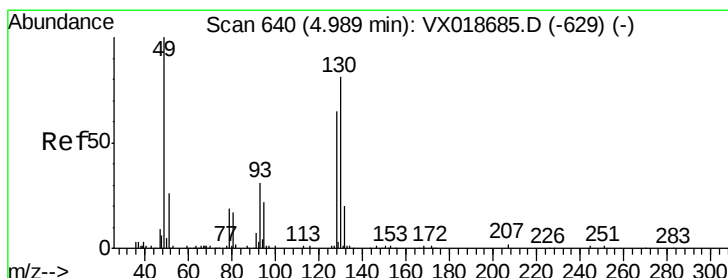
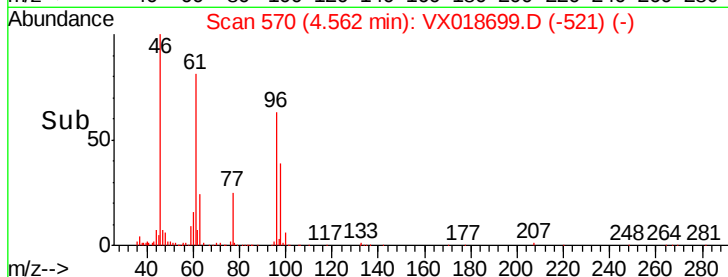
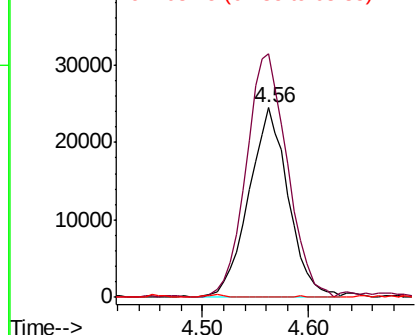
cis-1,2-Dichloroethene
Concen: 5.080 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 63849
Ion Ratio Lower Upper
96 100
61 128.5 87.7 162.9
68 0.4 0.3 0.7



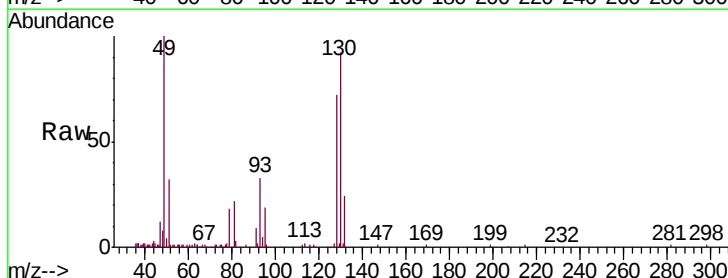
Abundance Ion 96.00 (95.70 to 96.70): VX0
Ion 61.05 (60.75 to 61.75): VX0
Ion 68.15 (67.85 to 68.85): VX0



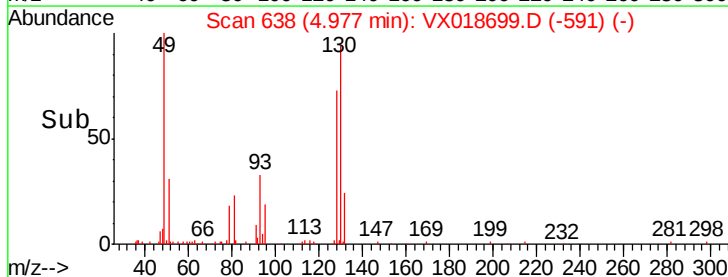
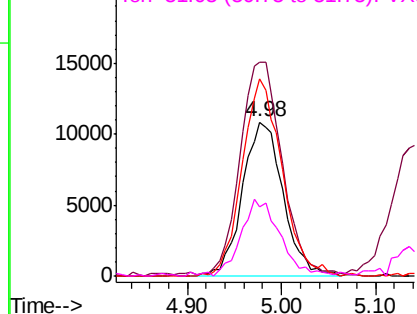
#23

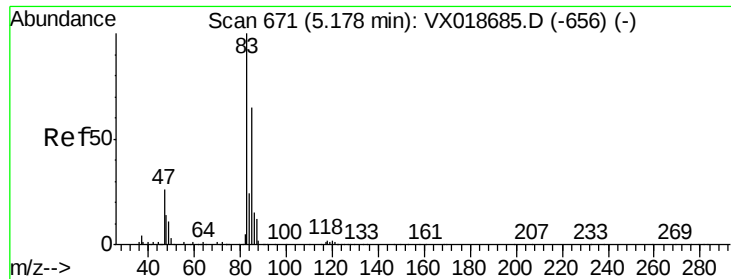
Bromochloromethane
Concen: 5.430 ug/L
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Tgt Ion:128 Resp: 32724
Ion Ratio Lower Upper
128 100
49 138.9 105.2 195.4
130 128.4 100.6 186.8
51 44.8 35.8 53.8



Abundance Ion 127.90 (127.60 to 128.60): V
Ion 49.10 (48.80 to 49.80): VX0
Ion 129.95 (129.65 to 130.65): V
Ion 51.05 (50.75 to 51.75): VX0





#25

Chloroform

Concen: 5.382 ug/L

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :

MSVOA_X

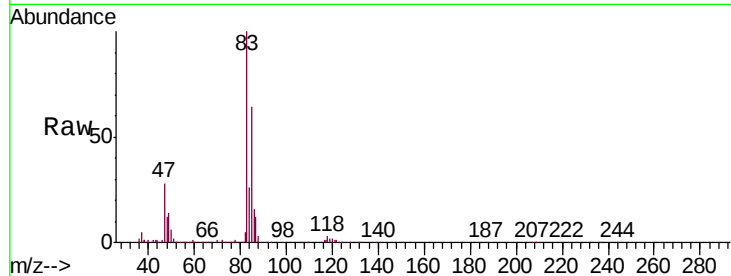
ClientSampleId :

Tgt Ion: 83 Resp: 127068

Ion Ratio Lower Upper

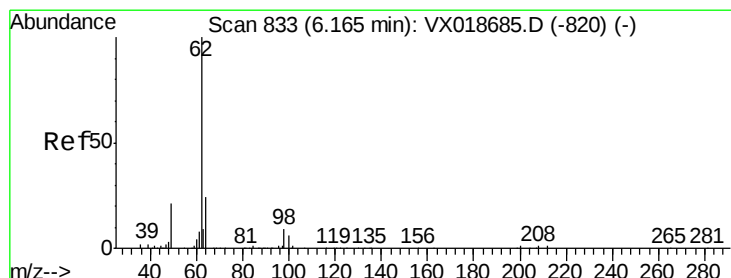
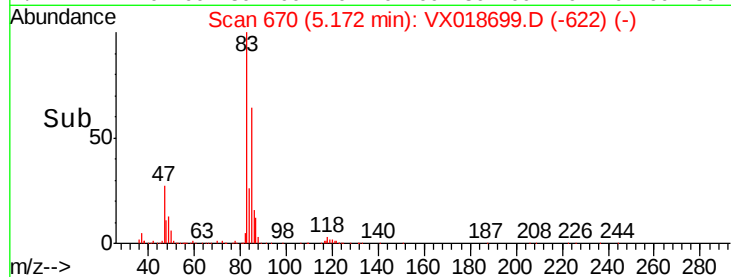
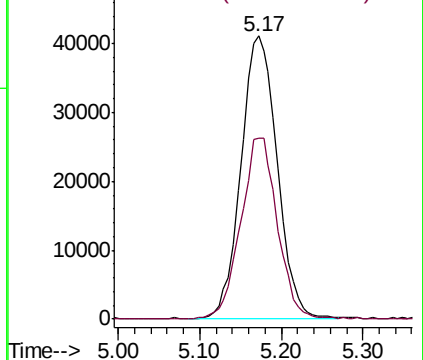
83 100

85 64.2 41.8 77.6



Abundance Ion 83.05 (82.75 to 83.75): VX0

Ion 85.00 (84.70 to 85.70): VX0



#27

1,2-Dichloroethane

Concen: 5.744 ug/L

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX018699.D

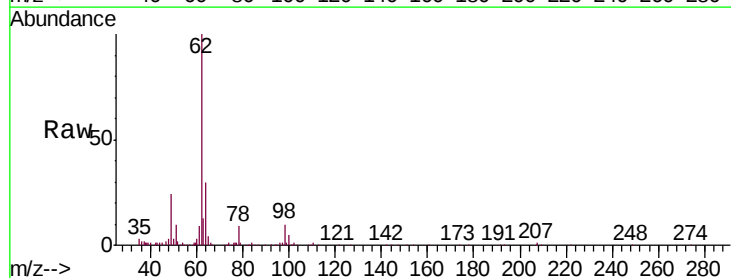
Acq: 30 Sep 2020 15:40

Tgt Ion: 62 Resp: 85785

Ion Ratio Lower Upper

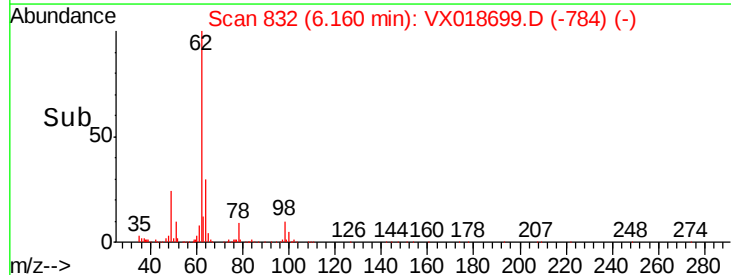
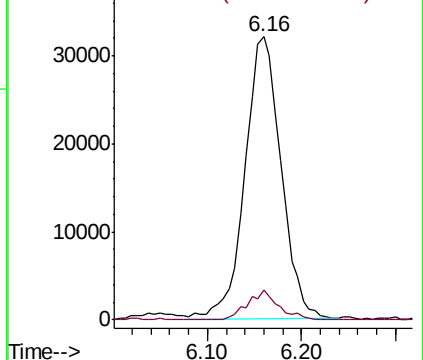
62 100

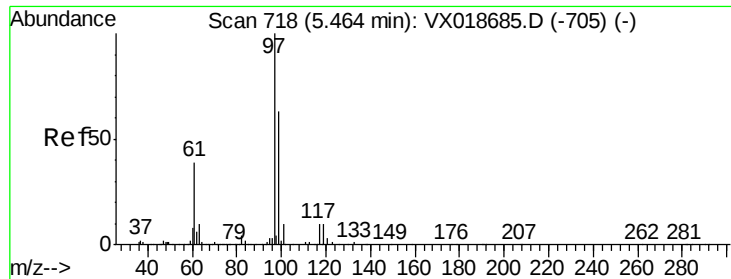
98 10.5 7.0 10.4#



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 98.05 (97.75 to 98.75): VX0

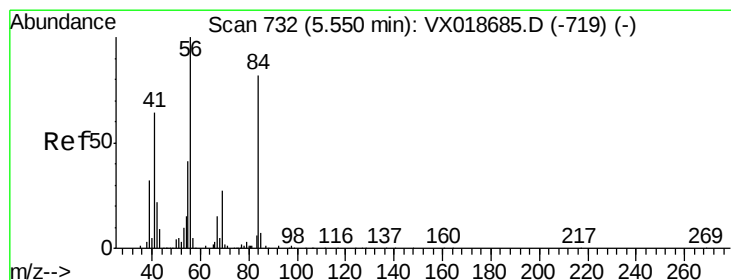
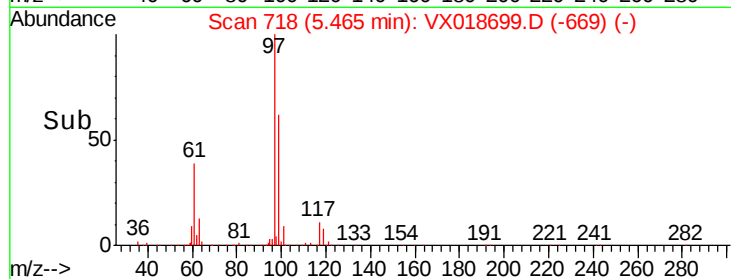
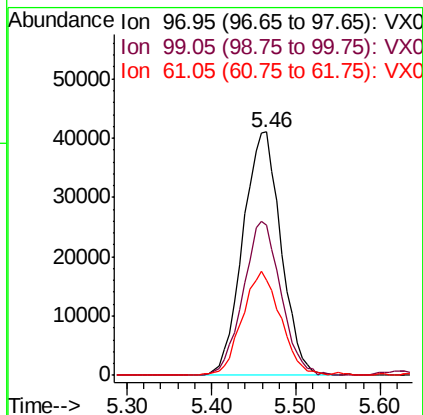
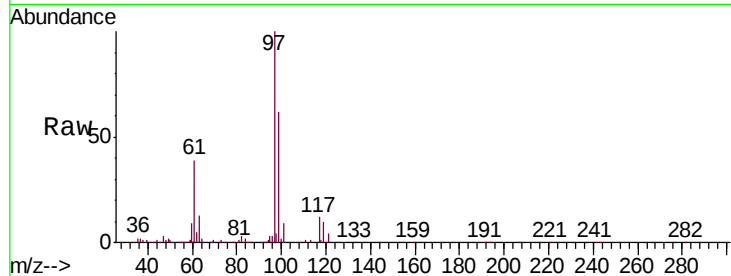




#29
 1,1,1-Trichloroethane
 Concen: 5.665 ug/L
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

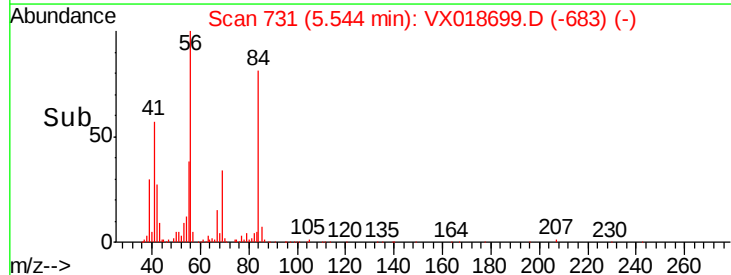
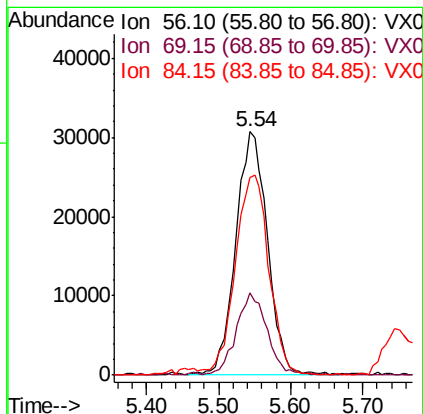
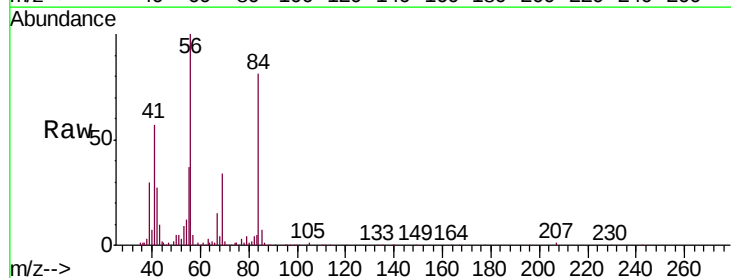
Instrument :
 MSVOA_X
 ClientSampleId :

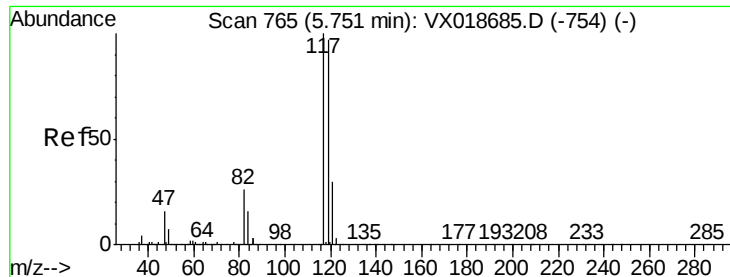
Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.6	50.0	75.0
61	43.0	33.9	50.9



#30
 Cyclohexane
 Concen: 5.259 ug/L
 RT: 5.54 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

Tgt Ion	Ratio	Lower	Upper
56	100		
69	33.2	26.4	39.6
84	87.5	72.7	109.1



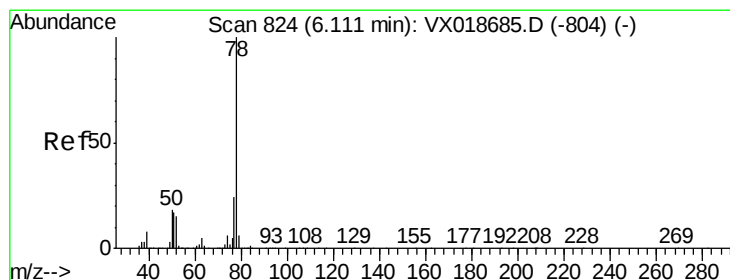
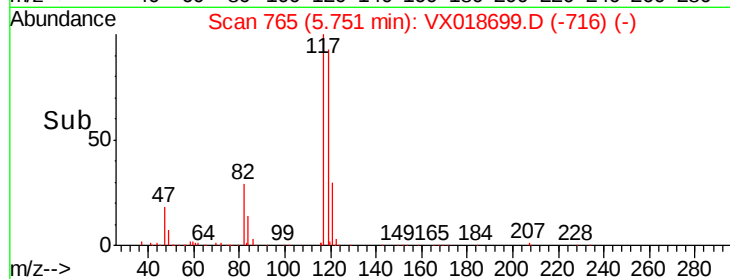
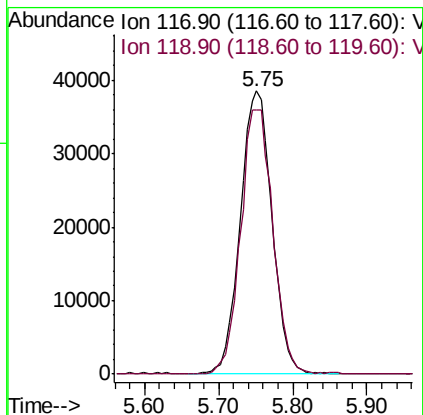
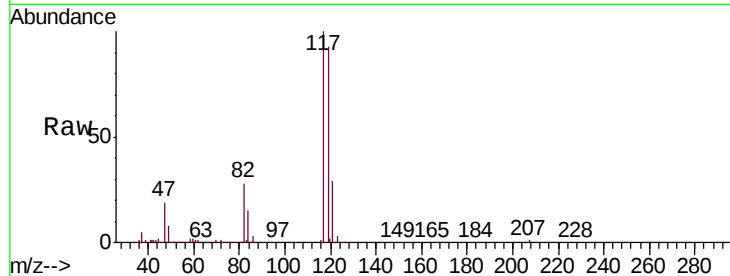


#31

Carbon tetrachloride
 Concen: 5.620 ug/L
 RT: 5.75 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

Instrument :
 MSVOA_X
 ClientSampleId :

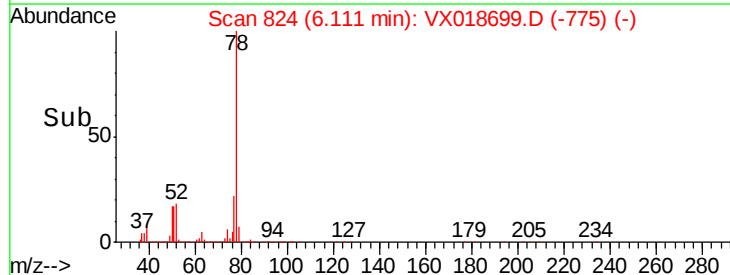
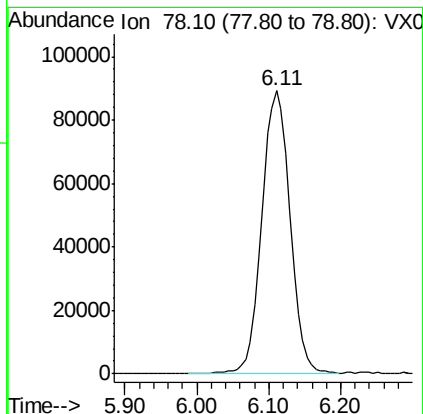
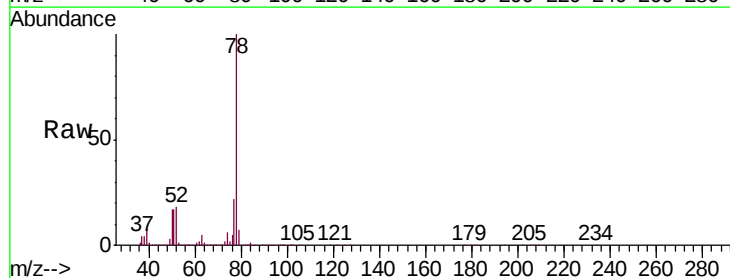
Tgt Ion:117 Resp: 115381
 Ion Ratio Lower Upper
 117 100
 119 94.8 76.3 114.5

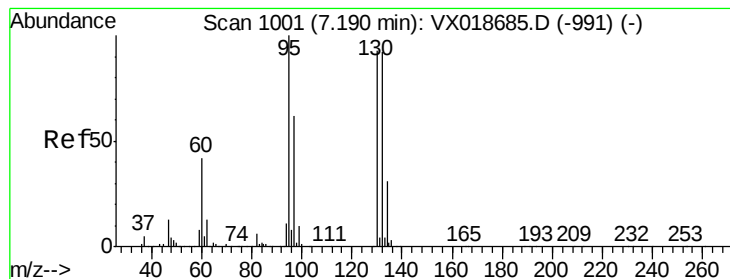


#33

Benzene
 Concen: 5.407 ug/L
 RT: 6.11 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

Tgt Ion: 78 Resp: 243707





#34

Trichloroethene

Concen: 5.208 ug/L

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 95 Resp: 67916

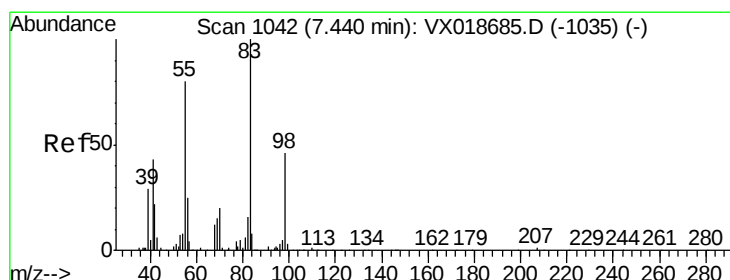
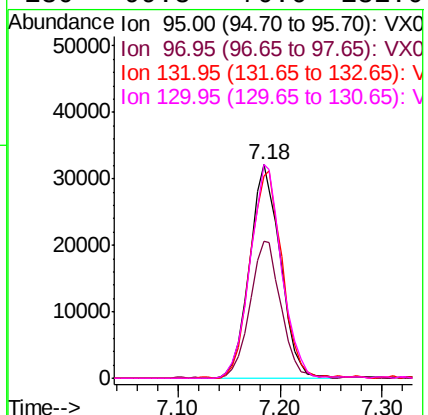
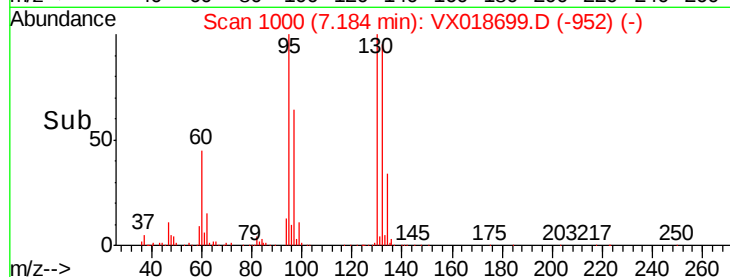
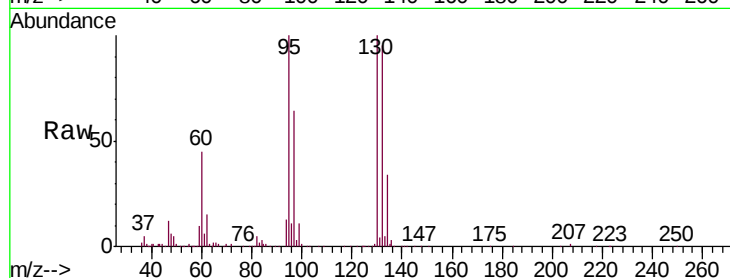
Ion Ratio Lower Upper

95 100

97 63.9 40.6 75.4

132 94.8 64.3 119.5

130 99.8 70.6 131.0



#35

Methylcyclohexane

Concen: 5.253 ug/L

RT: 7.44 min Scan# 1042

Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

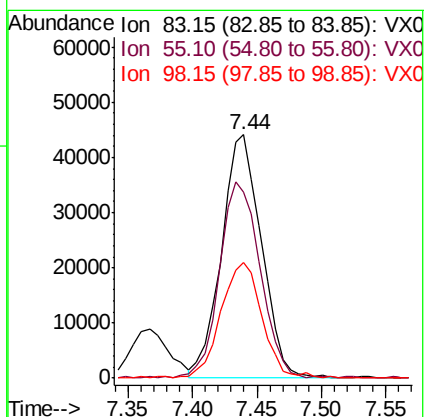
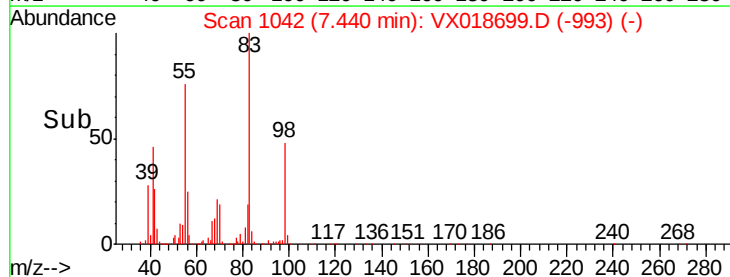
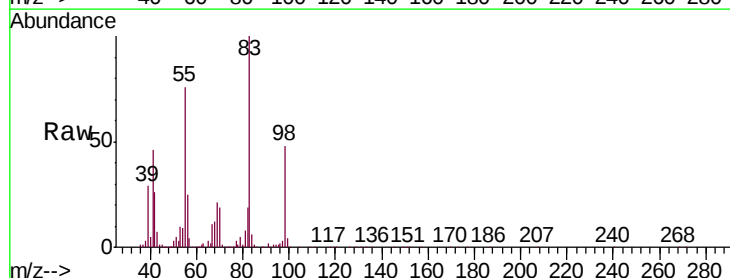
Tgt Ion: 83 Resp: 95294

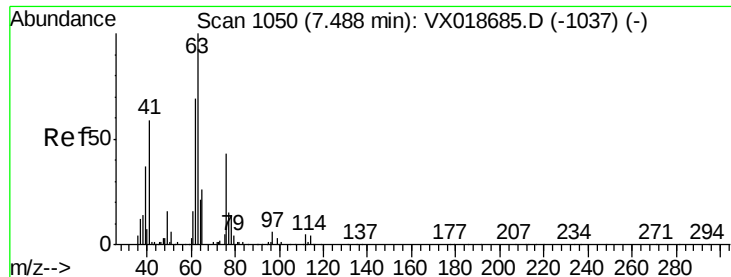
Ion Ratio Lower Upper

83 100

55 81.4 67.4 101.0

98 49.3 41.1 61.7

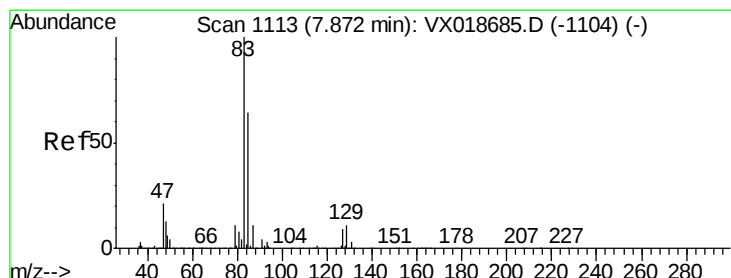
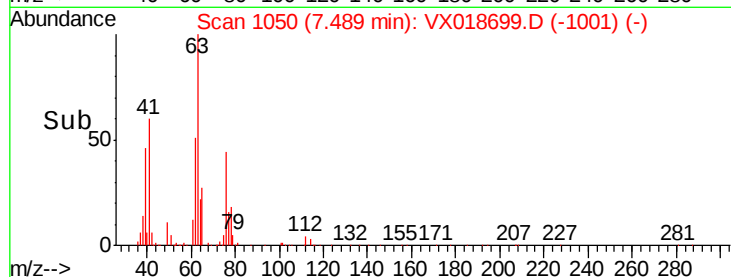
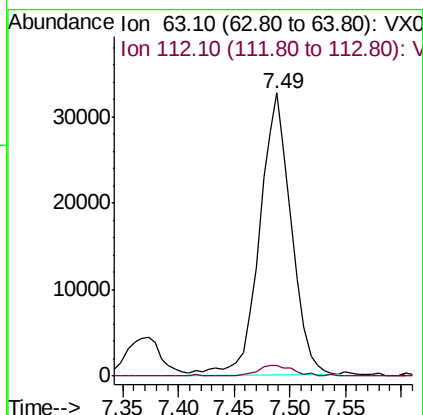
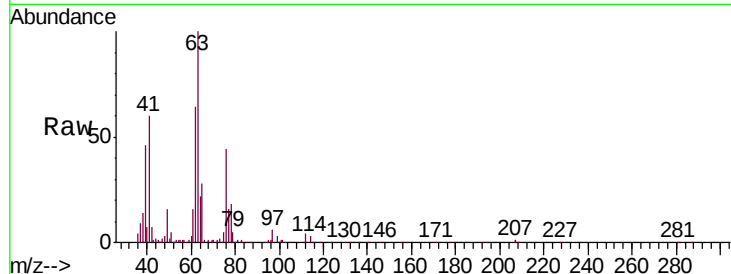




#37
 1,2-Dichloropropane
 Concen: 5.314 ug/L
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

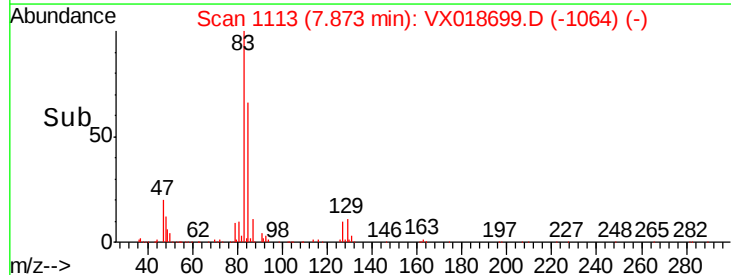
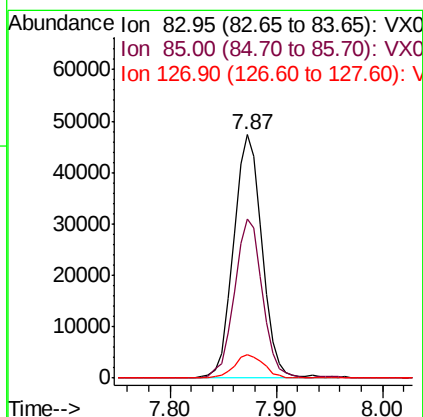
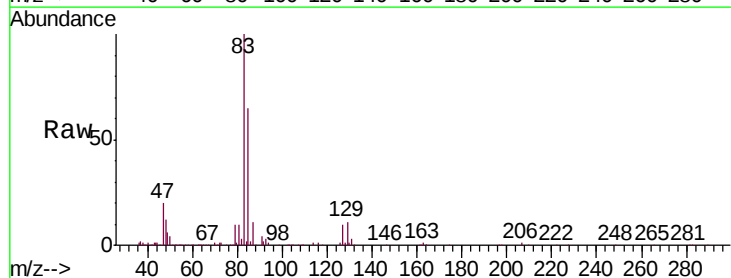
Instrument :
 MSVOA_X
 ClientSampleId :

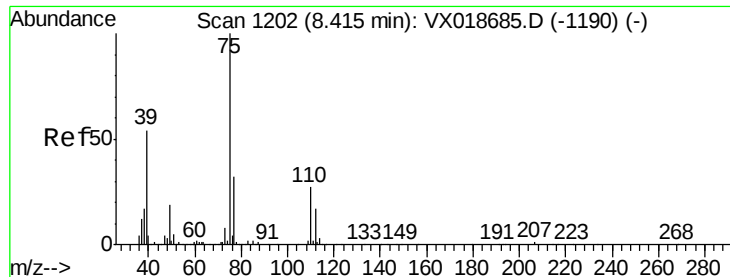
Tgt Ion: 63 Resp: 63905
 Ion Ratio Lower Upper
 63 100
 112 4.7 4.1 6.1



#38
 Bromodichloromethane
 Concen: 5.480 ug/L
 RT: 7.87 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

Tgt Ion: 83 Resp: 88975
 Ion Ratio Lower Upper
 83 100
 85 65.5 45.2 84.0
 127 9.7 8.2 12.2



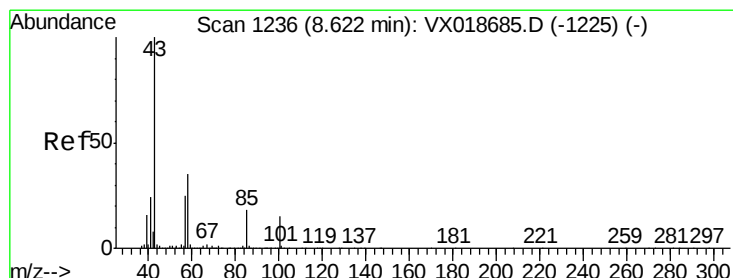
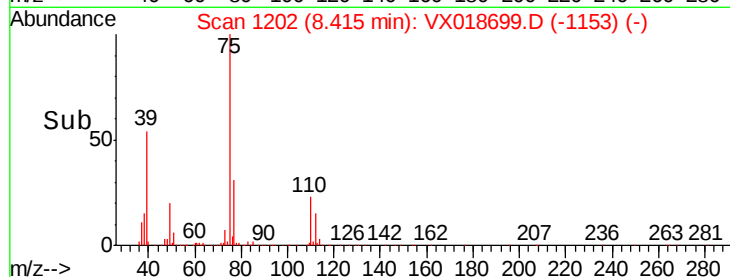
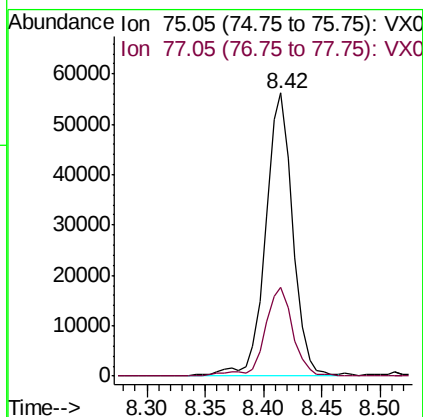
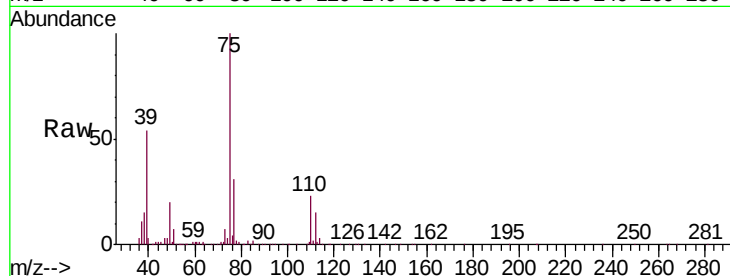


#39

cis-1,3-Dichloropropene
Concen: 5.354 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :

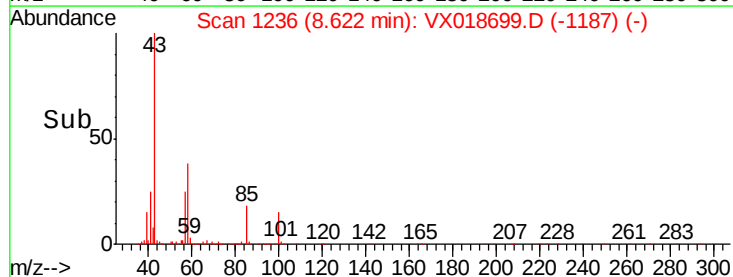
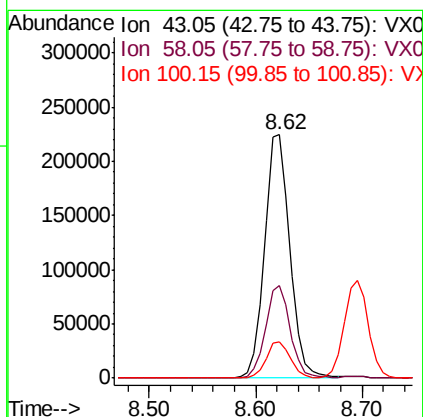
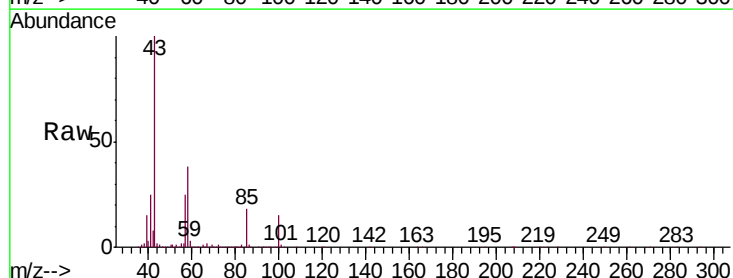
Tgt Ion: 75 Resp: 91316
Ion Ratio Lower Upper
75 100
77 31.4 23.0 42.8

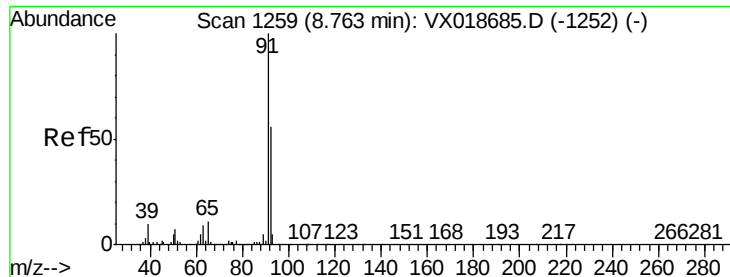


#40

4-Methyl-2-pentanone
Concen: 55.945 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Tgt Ion: 43 Resp: 372915
Ion Ratio Lower Upper
43 100
58 37.4 30.2 45.4
100 14.6 11.8 17.8





#42

Toluene

Concen: 5.595 ug/L

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :

MSVOA_X

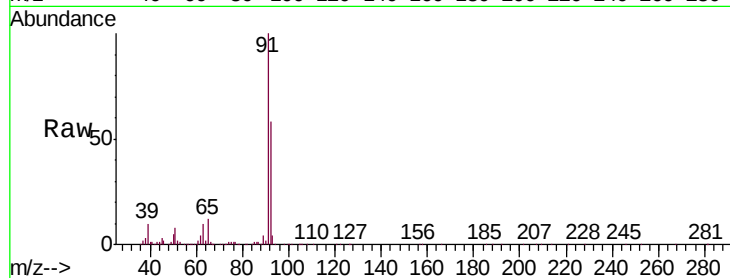
ClientSampleId :

Tgt Ion: 91 Resp: 272407

Ion Ratio Lower Upper

91 100

92 58.0 41.1 76.3



Abundance Ion 91.15 (90.85 to 91.85): VX0

Ion 92.15 (91.85 to 92.85): VX0

8.76

200000

150000

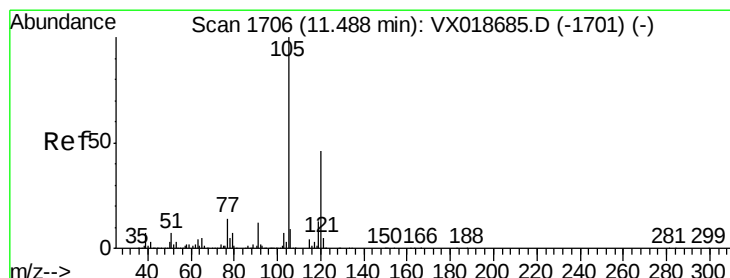
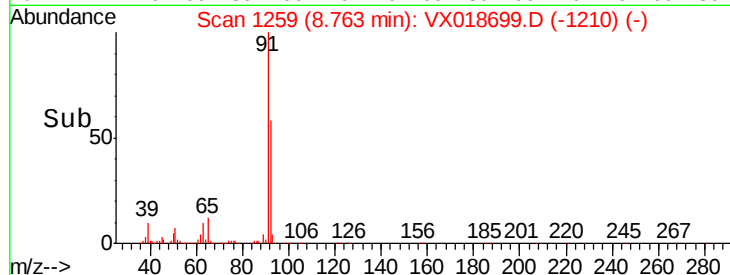
100000

50000

0

8.70 8.75 8.80 8.85

Time-->



#43

1,3,5-Trimethylbenzene

Concen: 5.601 ug/L

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX018699.D

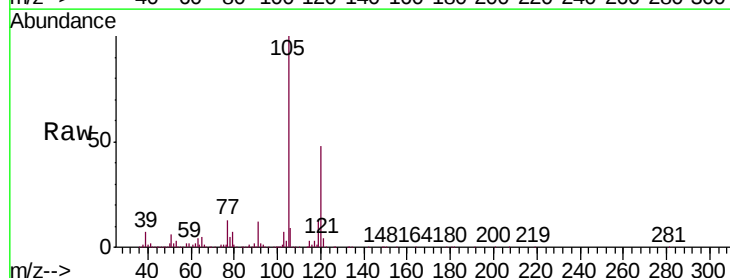
Acq: 30 Sep 2020 15:40

Tgt Ion: 105 Resp: 238406

Ion Ratio Lower Upper

105 100

120 47.0 37.2 55.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.49

200000

150000

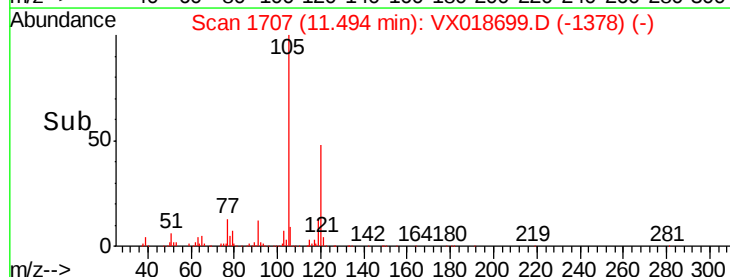
100000

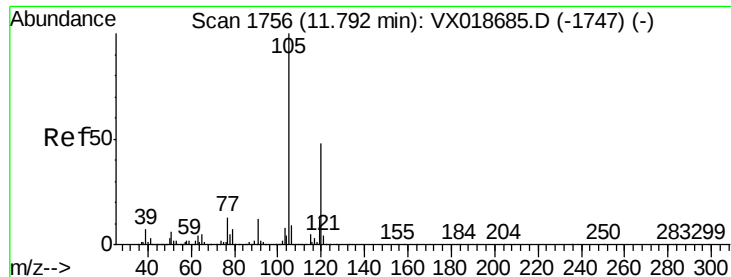
50000

0

11.45 11.50 11.55

Time-->

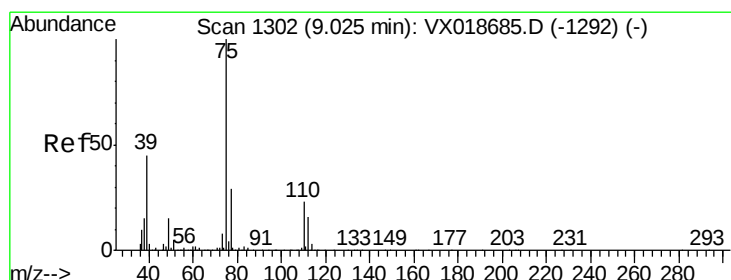
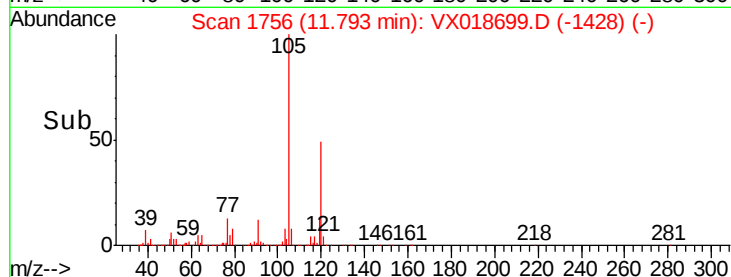
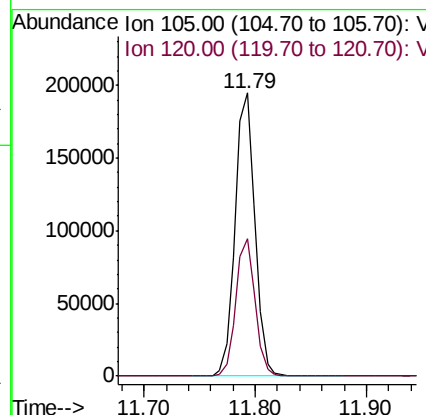
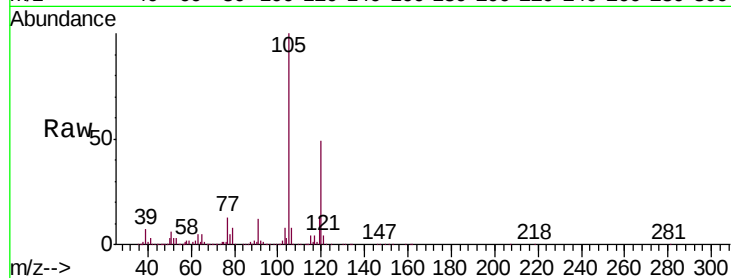




#44
 1,2,4-Trimethylbenzene
 Concen: 5.632 ug/L
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

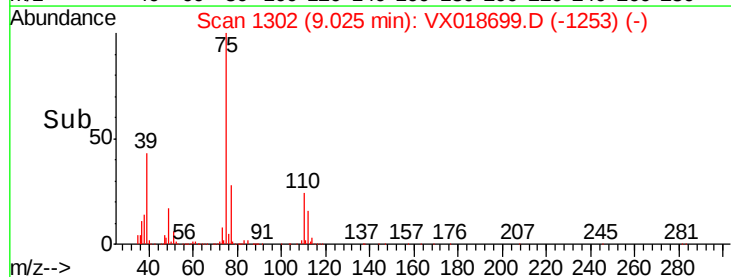
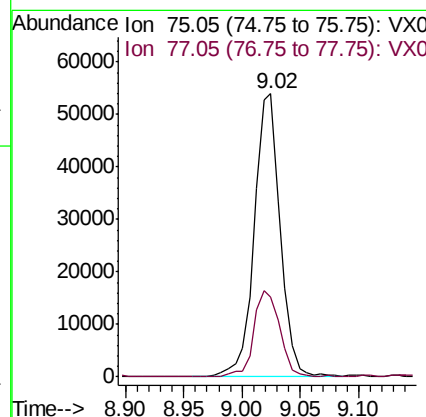
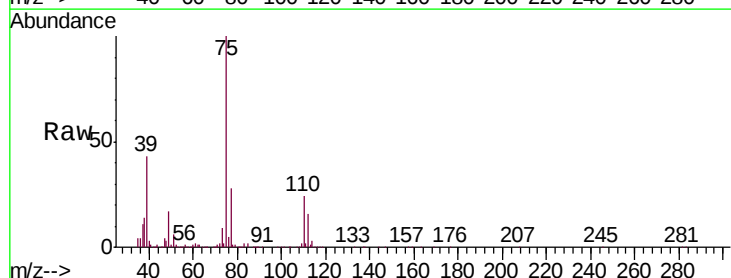
Instrument :
 MSVOA_X
 ClientSampled :

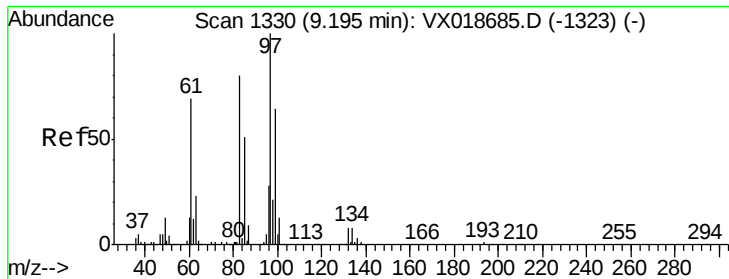
Tgt Ion: 105 Resp: 239831
 Ion Ratio Lower Upper
 105 100
 120 46.9 36.8 55.2



#46
 trans-1,3-Dichloropropene
 Concen: 5.356 ug/L
 RT: 9.02 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

Tgt Ion: 75 Resp: 83310
 Ion Ratio Lower Upper
 75 100
 77 28.4 21.2 39.4





#47

1,1,2-Trichloroethane

Concen: 5.292 ug/L

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 45671

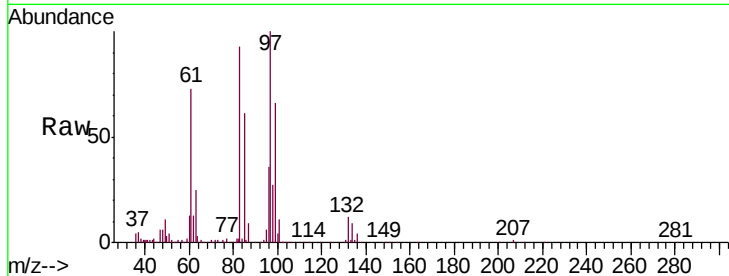
Ion Ratio Lower Upper

97 100

99 65.9 38.9 72.2

83 93.5 61.9 114.9

85 60.5 37.2 69.2

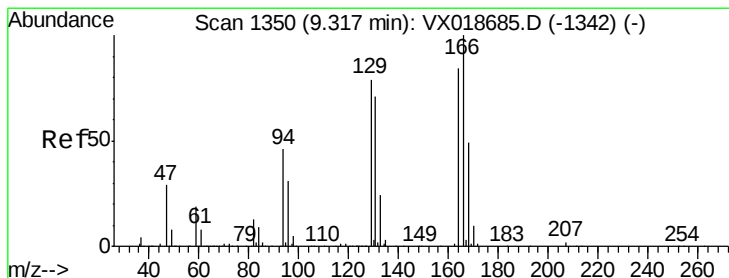
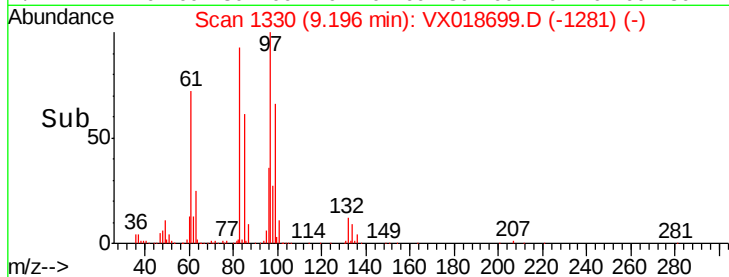
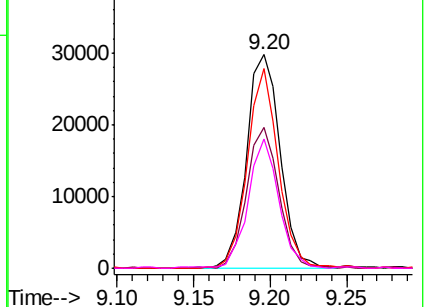


Abundance Ion 96.95 (96.65 to 97.65): VX0

Ion 99.05 (98.75 to 99.75): VX0

Ion 82.95 (82.65 to 83.65): VX0

Ion 85.00 (84.70 to 85.70): VX0



#49

Tetrachloroethene

Concen: 5.717 ug/L

RT: 9.31 min Scan# 1349

Delta R.T. -0.01 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Tgt Ion: 164 Resp: 58705

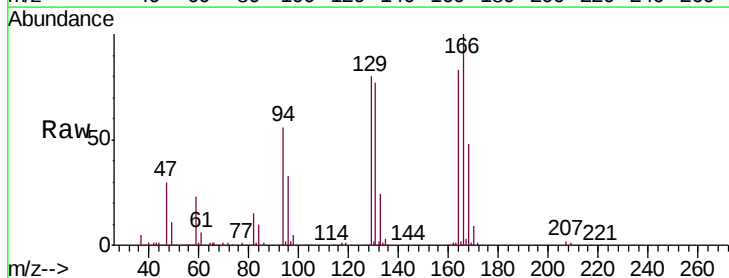
Ion Ratio Lower Upper

164 100

129 95.9 65.9 122.3

131 92.3 61.4 114.0

166 119.9 91.0 169.0

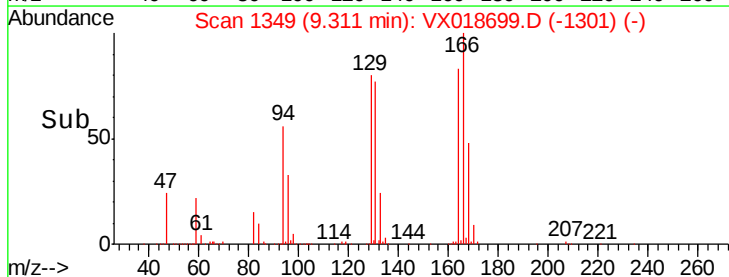
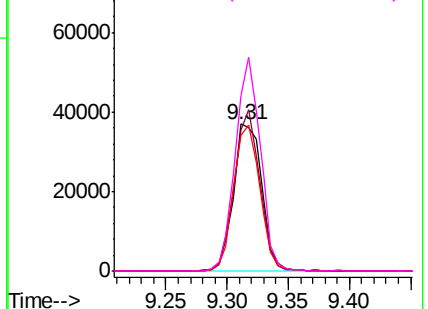


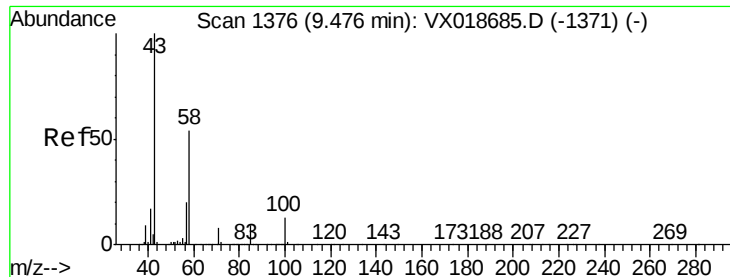
Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

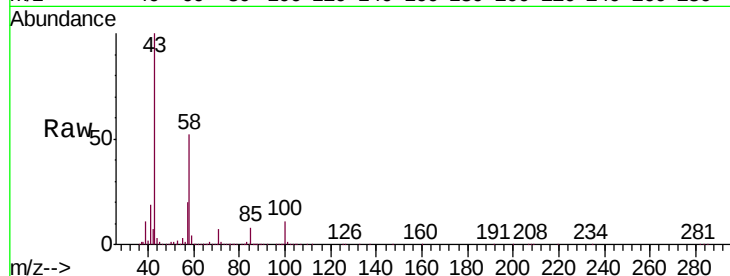




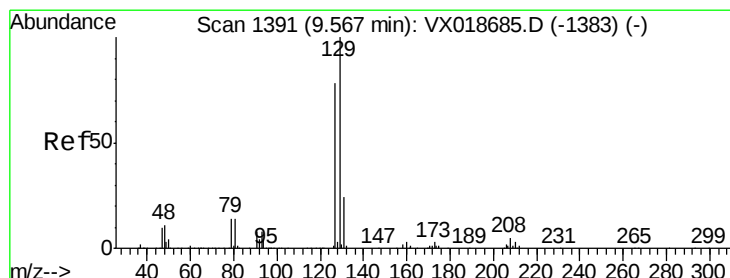
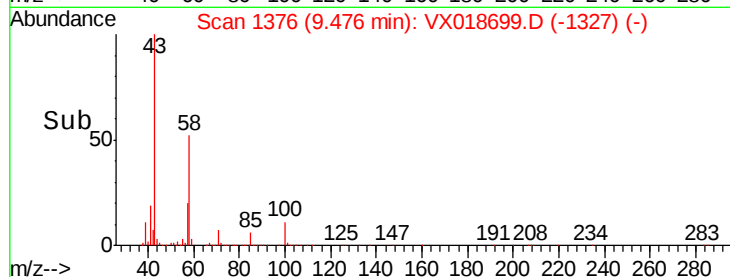
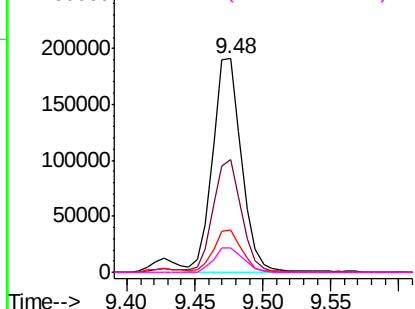
#50
2-Hexanone
Concen: 59.065 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 278673
Ion Ratio Lower Upper
43 100
58 51.7 42.5 63.7
57 19.4 15.9 23.9
100 11.9 9.4 14.0

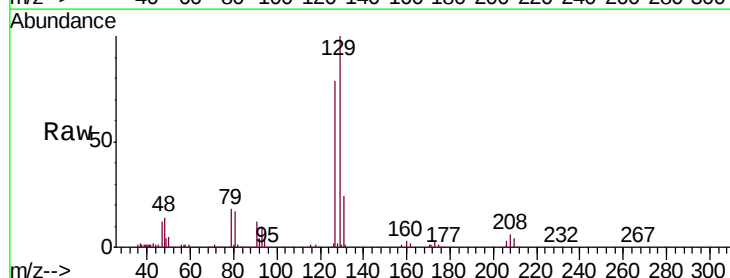


Abundance Ion 43.05 (42.75 to 43.75): VX0
Ion 58.05 (57.75 to 58.75): VX0
Ion 57.20 (56.90 to 57.90): VX0
Ion 100.15 (99.85 to 100.85): V

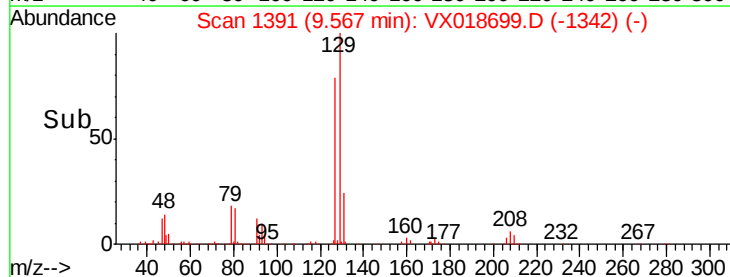
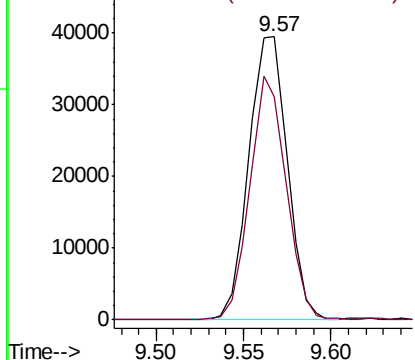


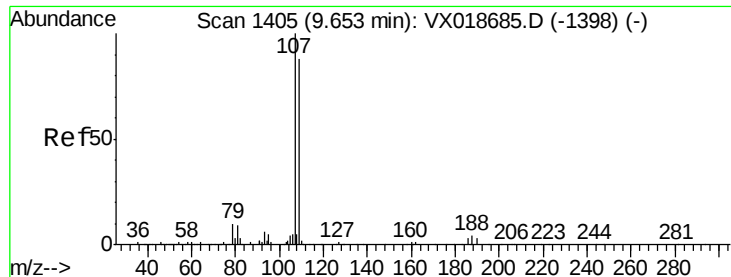
#51
Dibromochloromethane
Concen: 5.383 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Tgt Ion: 129 Resp: 60784
Ion Ratio Lower Upper
129 100
127 78.7 55.0 102.2



Abundance Ion 128.95 (128.65 to 129.65): V
Ion 126.90 (126.60 to 127.60): V





#52

1,2-Dibromoethane

Concen: 5.532 ug/L

RT: 9.65 min Scan# 1405

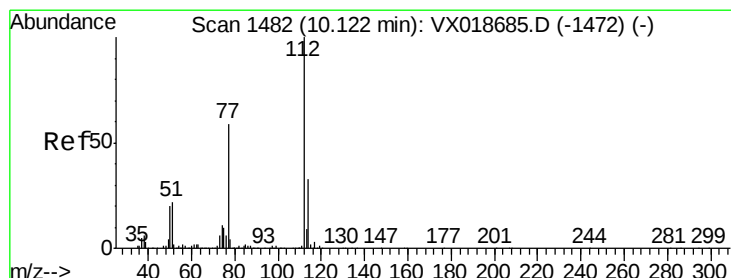
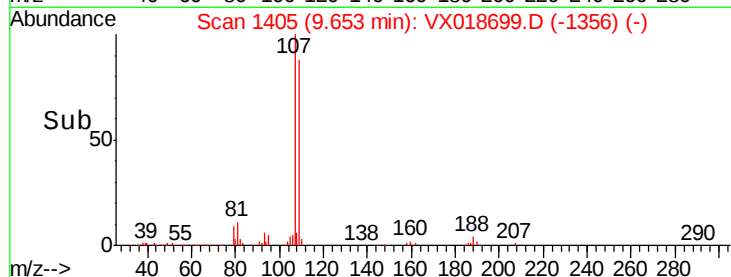
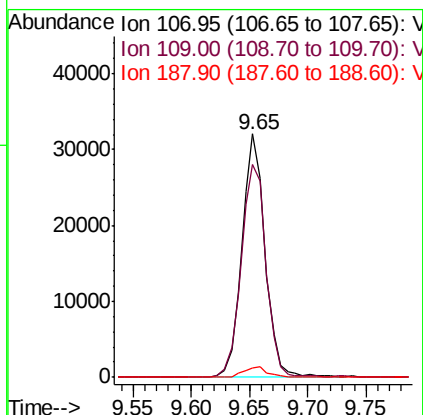
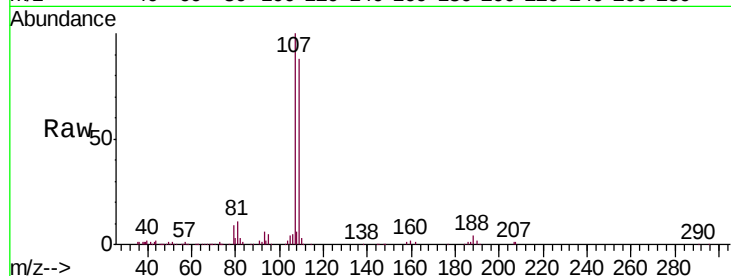
Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	107	Resp:	44476
Ion	Ratio	Lower	Upper
107	100		
109	87.5	63.4	117.8
188	4.0	4.1	6.1#



#53

Chlorobenzene

Concen: 5.397 ug/L

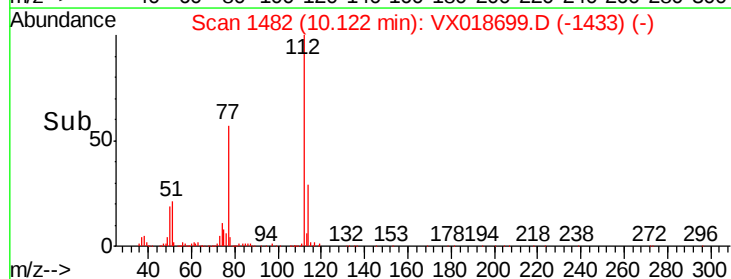
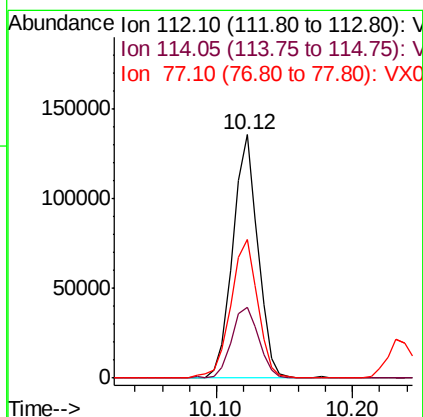
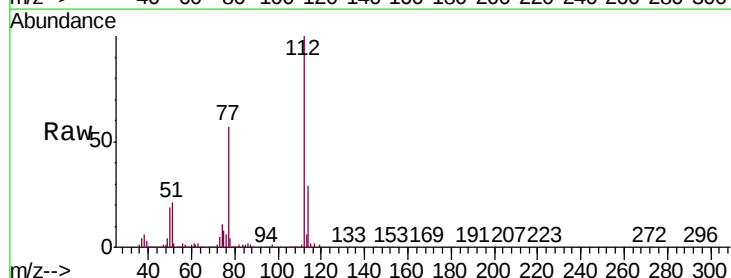
RT: 10.12 min Scan# 1482

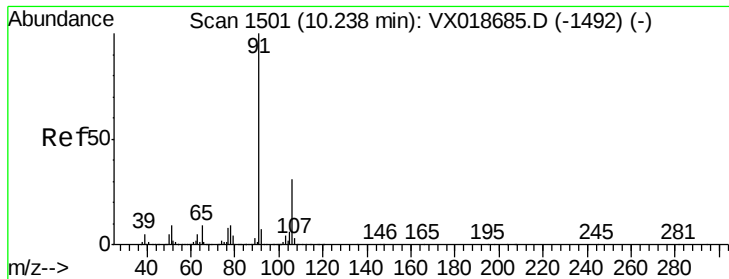
Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Tgt Ion:	112	Resp:	173558
Ion	Ratio	Lower	Upper
112	100		
114	29.1	20.6	38.4
77	56.9	46.6	69.8





#54

Ethylbenzene

Concen: 5.575 ug/L

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :

MSVOA_X

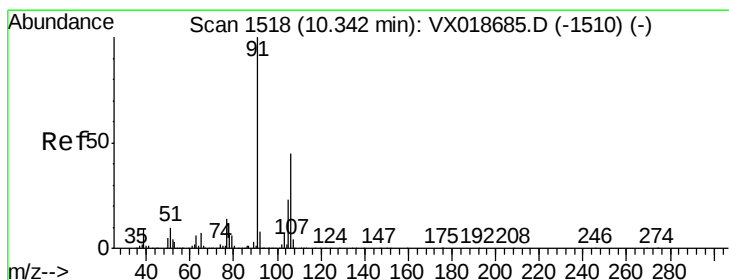
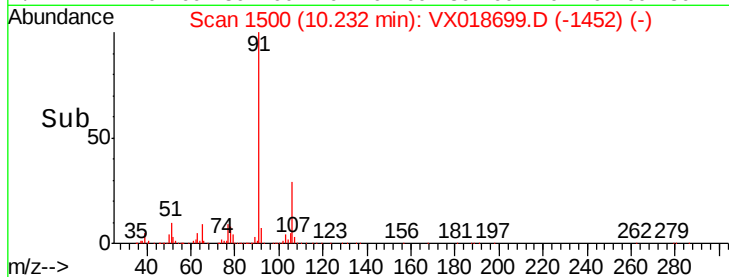
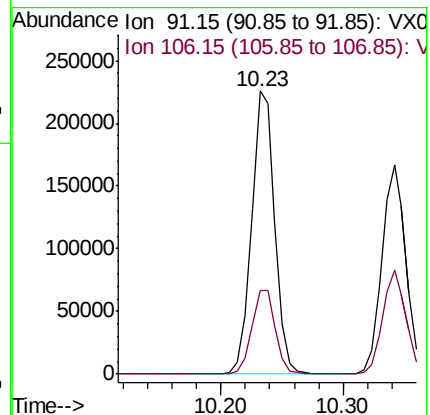
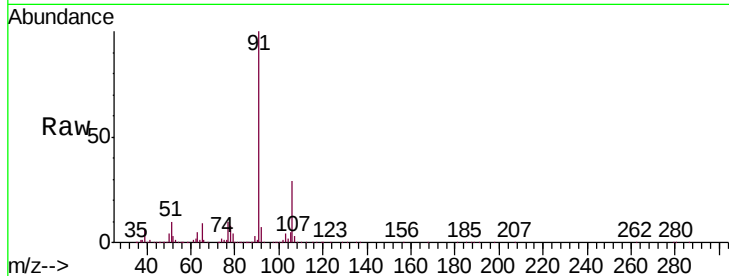
ClientSampled :

Tgt Ion: 91 Resp: 295655

Ion Ratio Lower Upper

91 100

106 29.5 21.0 39.0



#55

m,p-xylene

Concen: 5.484 ug/L

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018699.D

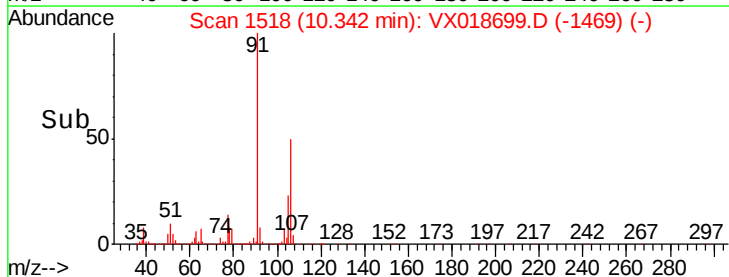
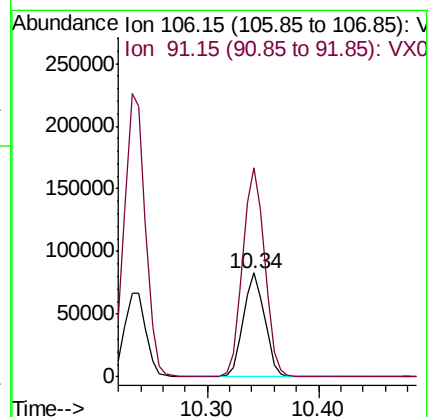
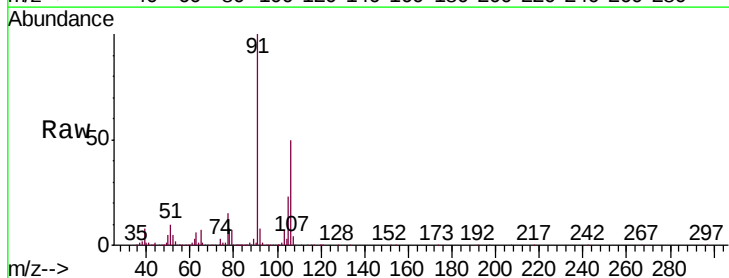
Acq: 30 Sep 2020 15:40

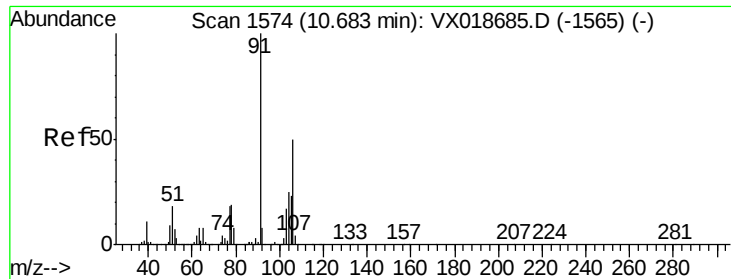
Tgt Ion: 106 Resp: 111190

Ion Ratio Lower Upper

106 100

91 201.3 140.3 260.6

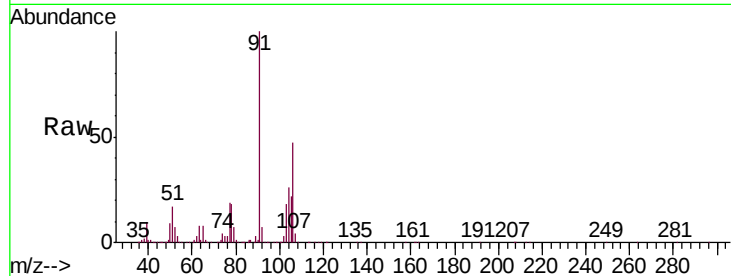




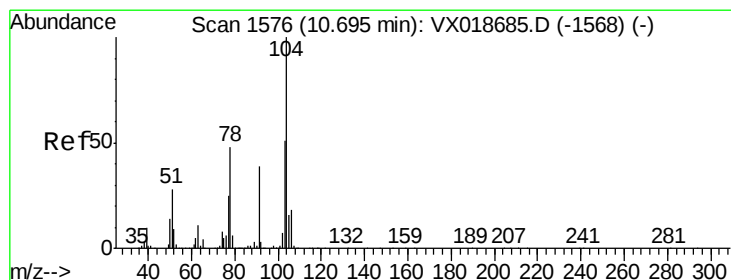
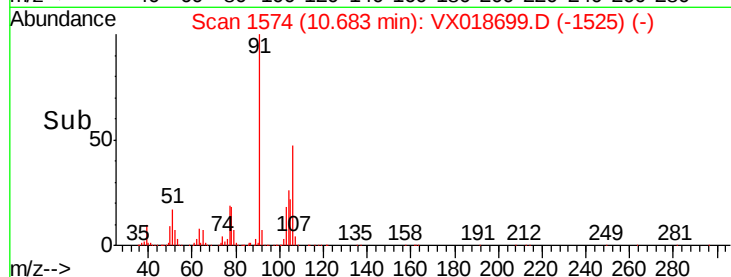
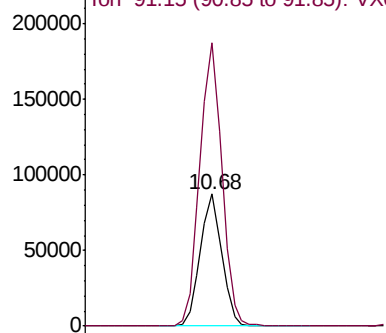
#56
o-xylene
Concen: 5.607 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 107434
Ion Ratio Lower Upper
106 100
91 214.6 167.5 311.1

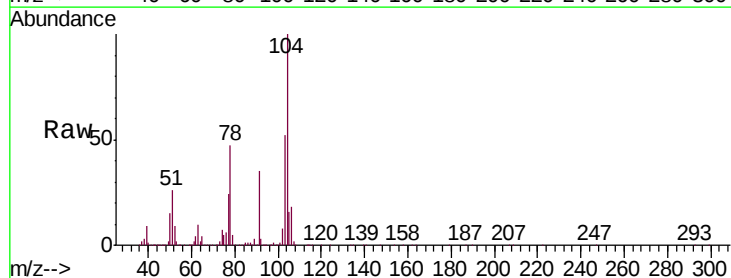


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VX0

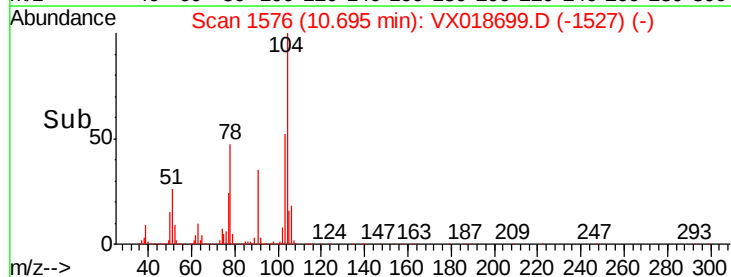
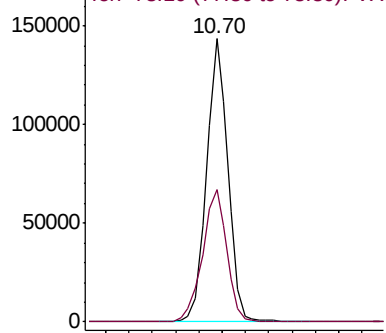


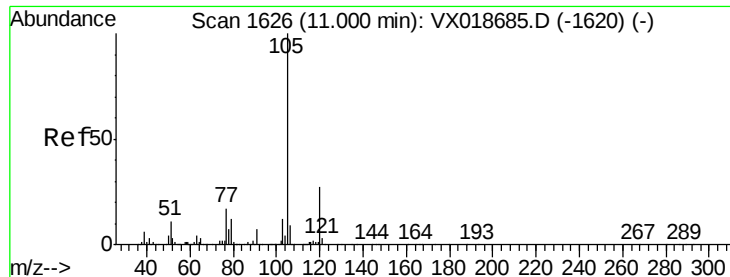
#57
Styrene
Concen: 5.789 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Tgt Ion:104 Resp: 183103
Ion Ratio Lower Upper
104 100
78 46.7 33.3 61.9



Abundance Ion 104.10 (103.80 to 104.80): V
Ion 78.10 (77.80 to 78.80): VX0





#58

Isopropylbenzene

Concen: 5.598 ug/L

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

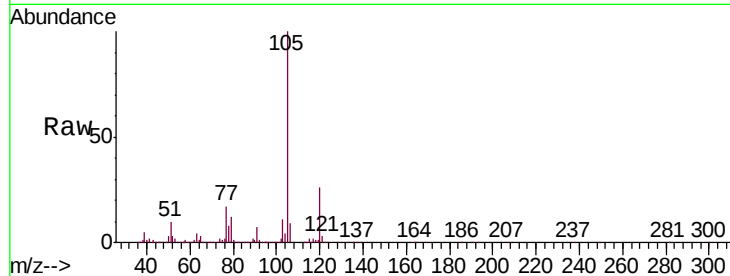
Tgt Ion: 105 Resp: 287591

Ion Ratio Lower Upper

105 100

120 27.0 21.2 31.8

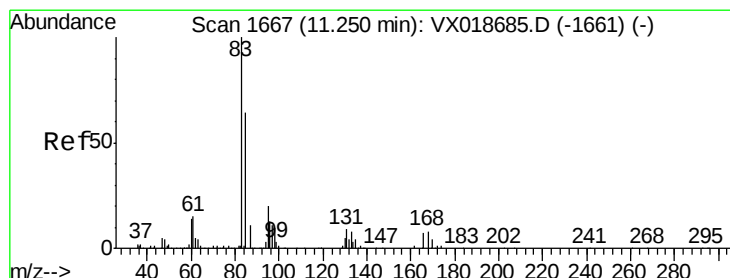
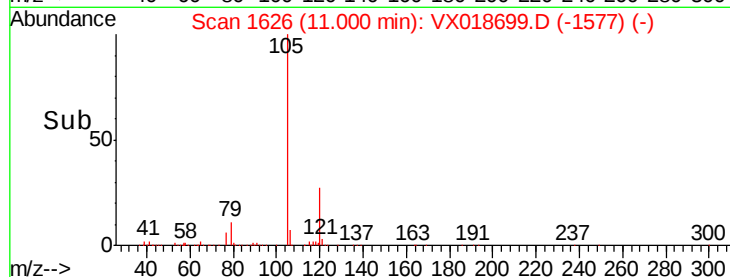
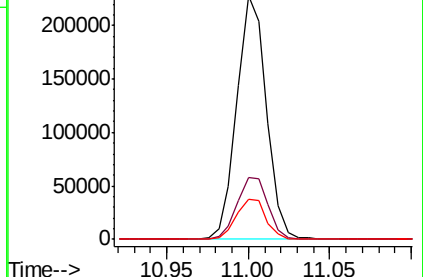
77 16.9 13.3 19.9



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): V



#60

1,1,2,2-Tetrachloroethane

Concen: 5.430 ug/L

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

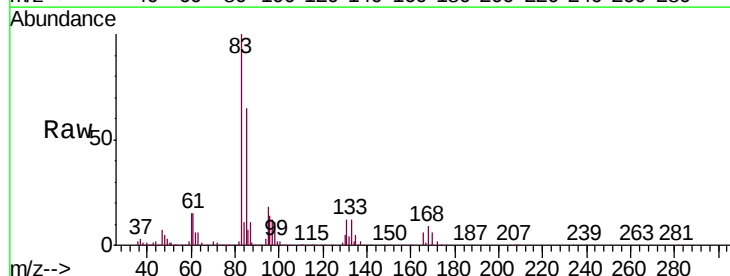
Tgt Ion: 83 Resp: 52926

Ion Ratio Lower Upper

83 100

85 65.2 48.5 90.1

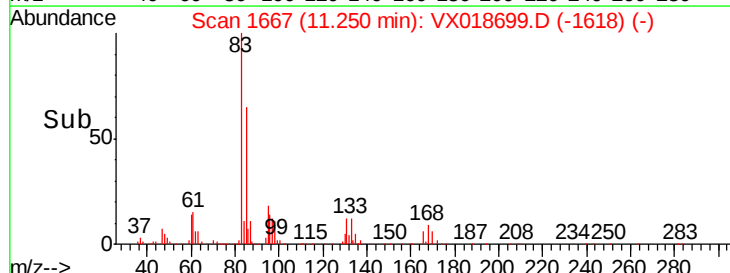
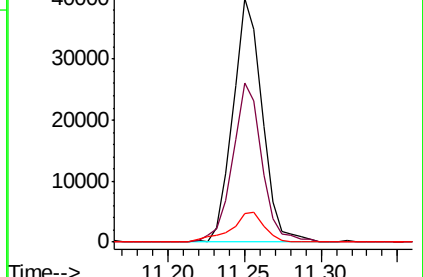
131 12.0 7.8 11.6#

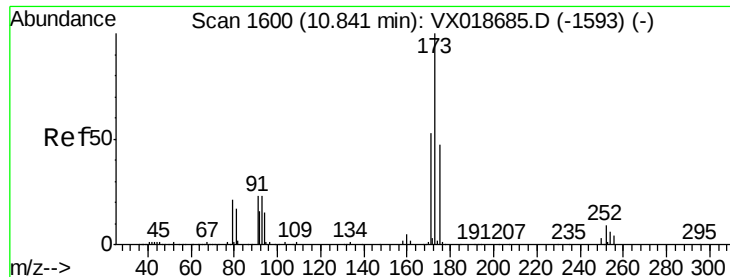


Abundance Ion 82.95 (82.65 to 83.65): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 130.95 (130.65 to 131.65): V





#62

Bromoform

Concen: 5.870 ug/L

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

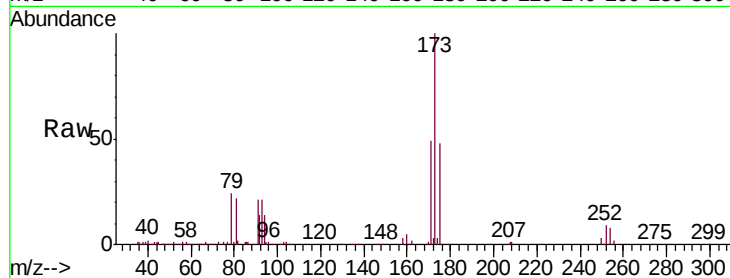
Tgt Ion:173 Resp: 36630

Ion Ratio Lower Upper

173 100

175 44.8 41.6 62.4

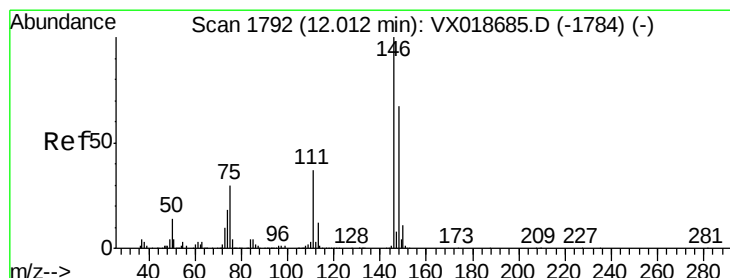
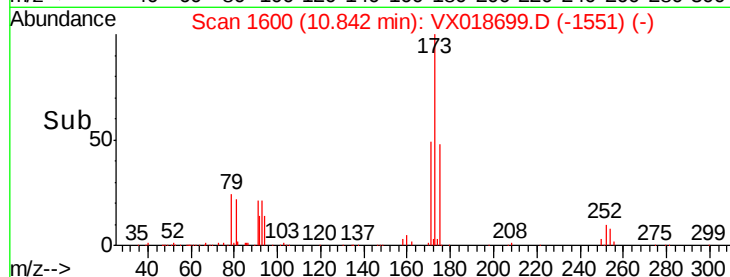
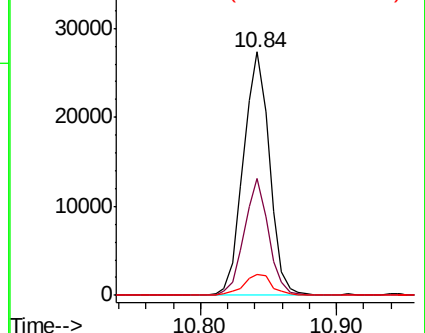
254 9.3 7.7 11.5



Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 253.75 (253.45 to 254.45): V



#63

1,3-Dichlorobenzene

Concen: 5.675 ug/L

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX018699.D

Acq: 30 Sep 2020 15:40

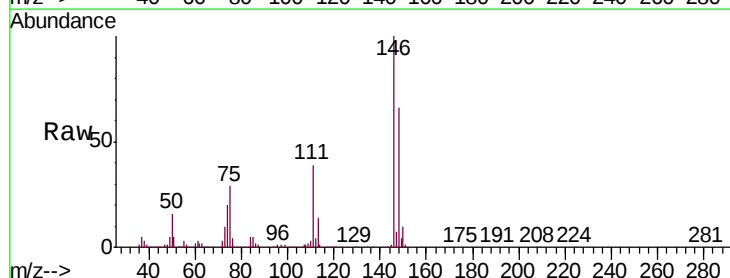
Tgt Ion:146 Resp: 144592

Ion Ratio Lower Upper

146 100

111 39.3 26.7 49.7

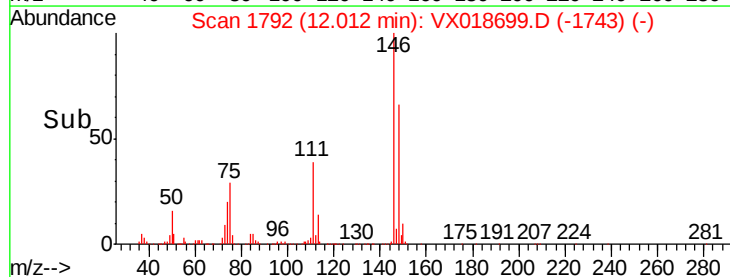
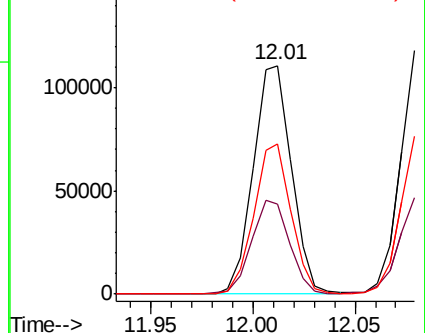
148 65.6 44.4 82.5

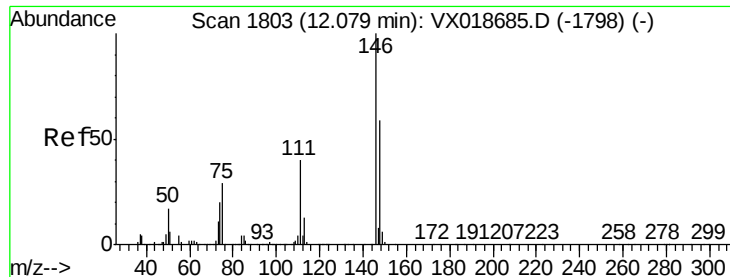


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

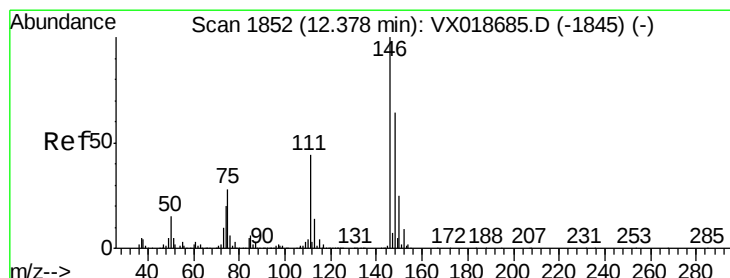
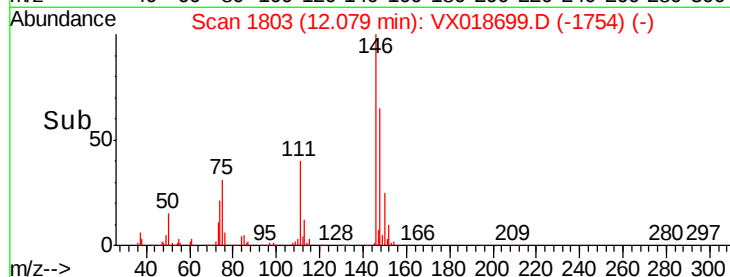
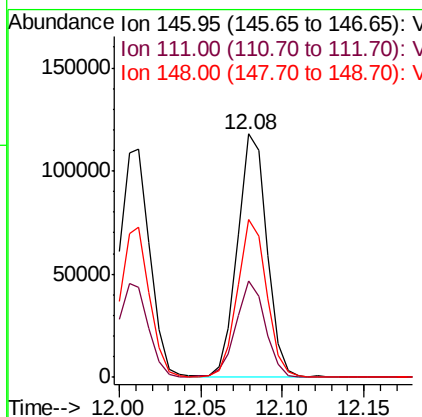
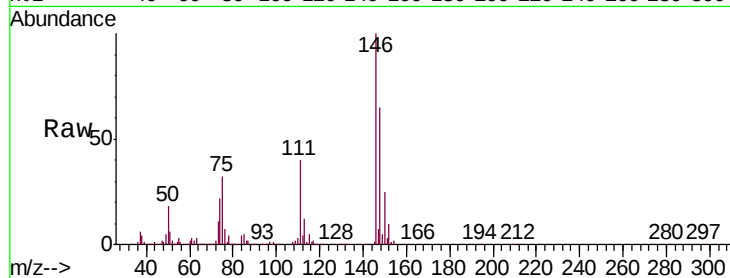




#64
 1,4-Dichlorobenzene
 Concen: 5.768 ug/L
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

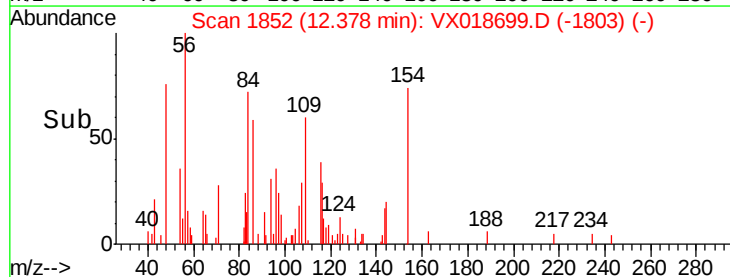
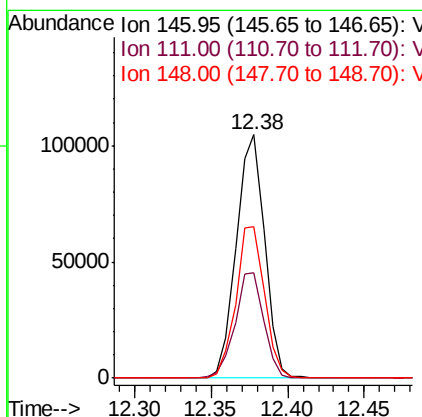
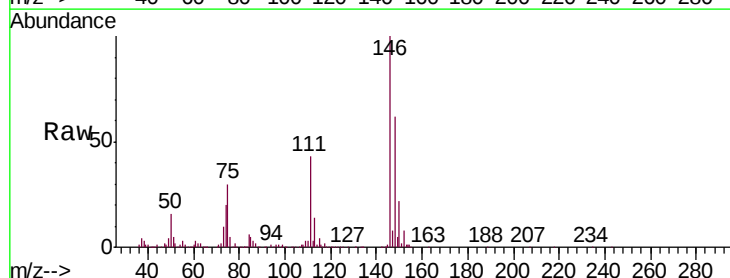
Instrument :
 MSVOA_X
 ClientSampled :

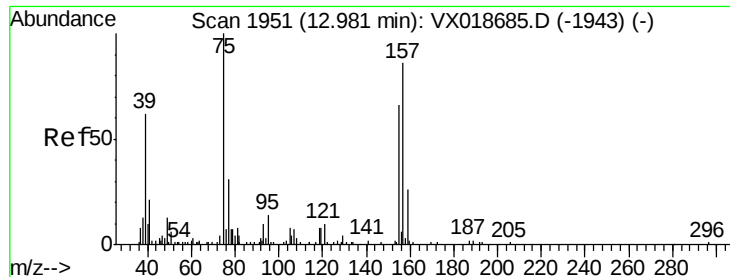
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	28.8	53.4
148	64.8	44.9	83.3



#66
 1,2-Dichlorobenzene
 Concen: 5.667 ug/L
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.4	33.6	50.4
148	62.1	53.4	80.2

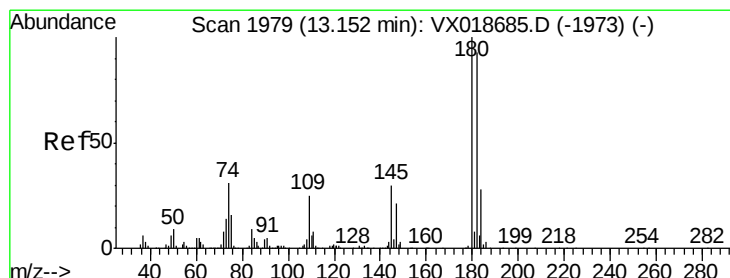
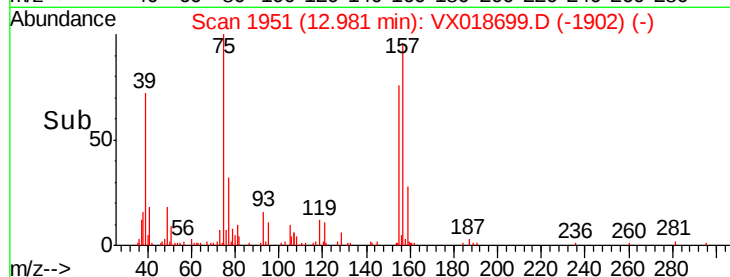
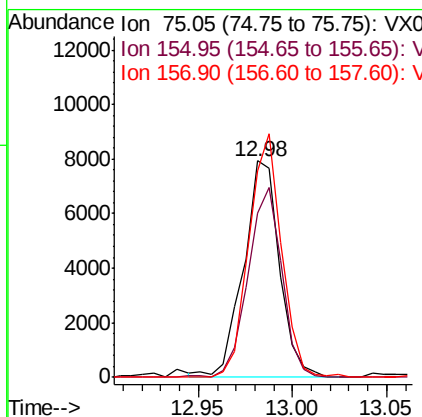
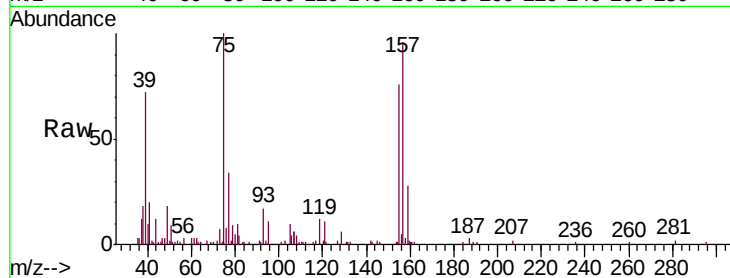




#67
 1,2-Dibromo-3-chloropropane
 Concen: 5.213 ug/L
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

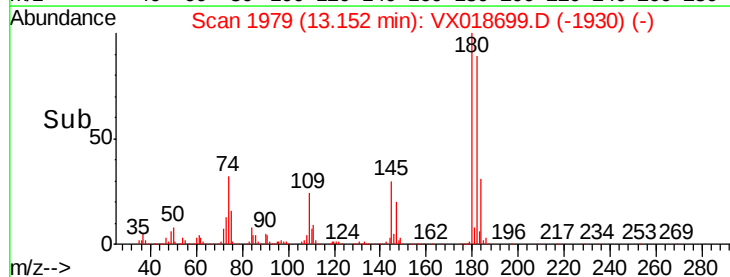
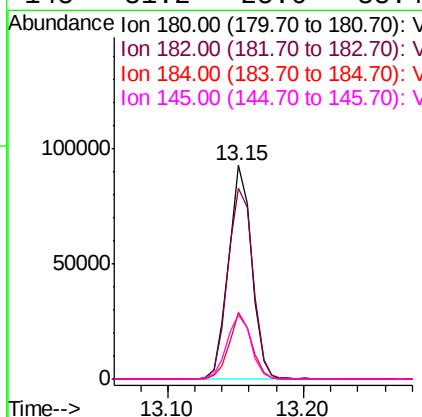
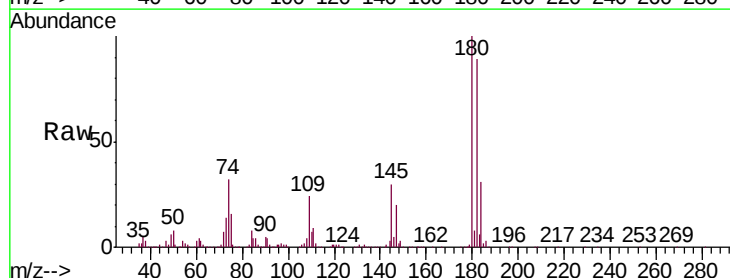
Instrument :
 MSVOA_X
 ClientSampleId :

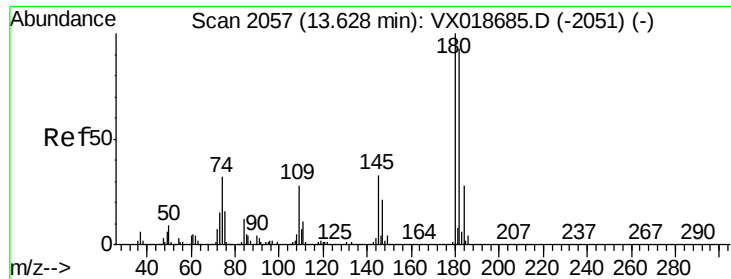
Tgt Ion: 75 Resp: 10522
 Ion Ratio Lower Upper
 75 100
 155 76.0 54.6 81.8
 157 95.7 73.5 110.3



#68
 1,3,5-Trichlorobenzene
 Concen: 5.734 ug/L
 RT: 13.15 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

Tgt Ion: 180 Resp: 109681
 Ion Ratio Lower Upper
 180 100
 182 96.6 72.4 108.6
 184 29.9 25.3 37.9
 145 31.2 25.6 38.4

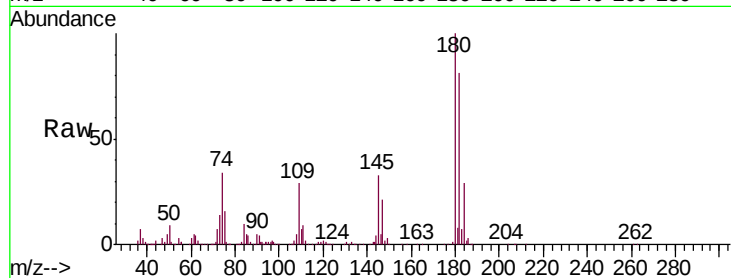




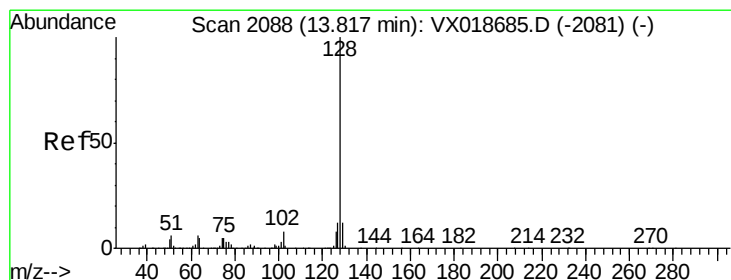
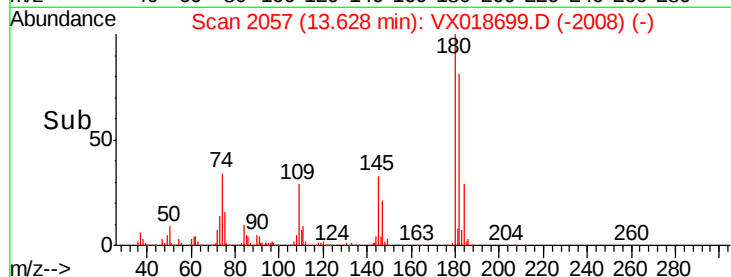
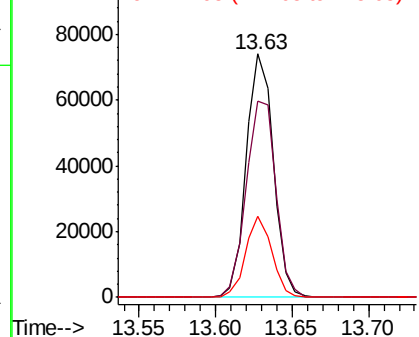
#69
1,2,4-trichlorobenzene
Concen: 5.829 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.5	74.6	112.0
145	31.9	25.0	37.6

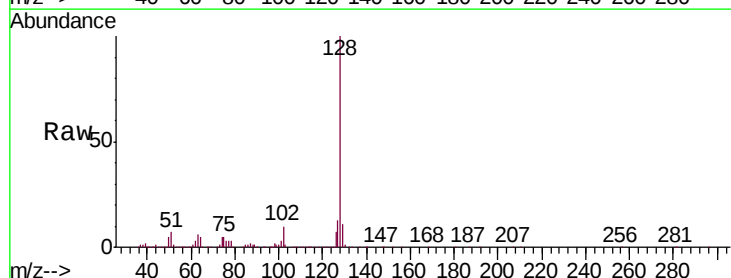


Abundance Ion 179.90 (179.60 to 180.60): V
Ion 182.00 (181.70 to 182.70): V
Ion 144.95 (144.65 to 145.65): V

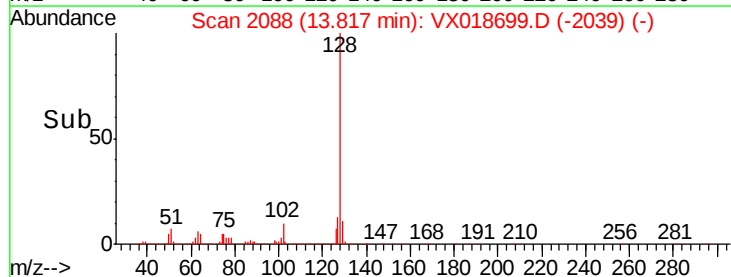
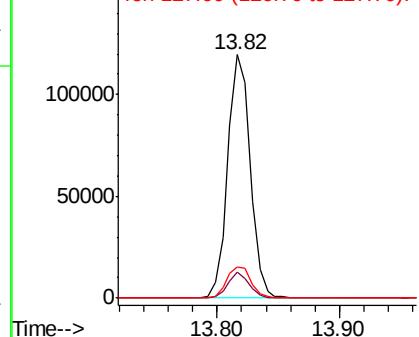


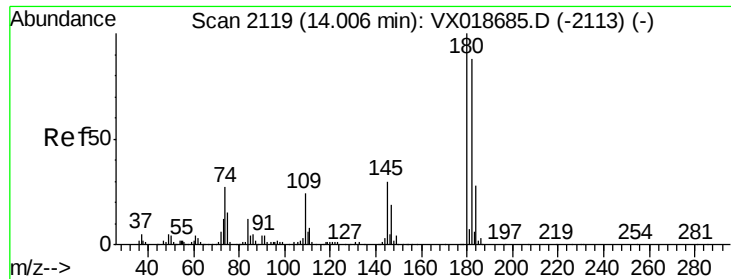
#70
Naphthalene
Concen: 5.734 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018699.D
Acq: 30 Sep 2020 15:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.8	13.2
127	13.9	10.7	16.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V





#71
 1,2,3-Trichlorobenzene
 Concen: 5.812 ug/L
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VX018699.D
 Acq: 30 Sep 2020 15:40

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:	180	Resp:	82359
Ion Ratio	Lower	Upper	
180	100		
182	96.1	77.7	116.5
145	33.6	28.6	42.8

