

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100620\
 Data File : VX018792.D
 Acq On : 06 Oct 2020 12:08
 Operator : JC/SP
 Sample : L4240-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q9

Quant Time: Oct 07 01:31:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 07 01:30:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	133224	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	117881	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	55605	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	40909	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.70	69	33660	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.60%
11) 1,1-Dichloroethene-d2	2.34	63	68715	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.54	46	123766	60.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.26%
24) Chloroform-d	5.14	84	94477	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	6.03	65	56158	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	6.05	84	177832	6.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.40%
36) 1,2-Dichloropropane-d6	7.37	67	53433	6.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	126.20%
41) Toluene-d8	8.70	98	167449	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
45) trans-1,3-Dichloropropene-	8.99	79	19735	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
48) 2-Hexanone-d5	9.43	63	97173	63.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.26%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	40401	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	59155	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.39	62	684	0.095 ug/L #	1
6) Bromomethane	1.65	94	435	0.102 ug/L	92
8) Chloroethane	1.72	64	1363	0.313 ug/L #	57
12) 1,1-Dichloroethene	2.34	96	882	0.133 ug/L #	1
13) Acetone	2.43	43	9733	8.733 ug/L	87
14) Carbon disulfide	2.56	76	10177	0.490 ug/L	99
15) Methyl Acetate	2.87	43	15117525	5519.180 ug/L #	48
16) Methylene chloride	2.82	84	4036	0.502 ug/L #	1
17) Methyl tert-butyl Ether	3.16	73	4940	0.289 ug/L #	1
19) 1,1-Dichloroethane	3.66	63	6224	0.493 ug/L #	33
21) 2-Butanone	4.40	43	1899845	1171.023 ug/L #	51
22) cis-1,2-Dichloroethene	4.56	96	4679	0.638 ug/L #	89
29) 1,1,1-Trichloroethane	5.46	97	71290	5.112 ug/L	98
30) Cyclohexane	5.55	56	1875540	193.914 ug/L	98
34) Trichloroethene	7.18	95	619	0.085 ug/L #	62
35) Methylcyclohexane	7.44	83	15748	1.525 ug/L	90
40) 4-Methyl-2-pentanone	8.66	43	5336	1.489 ug/L #	55

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100620\
 Data File : VX018792.D
 Acq On : 06 Oct 2020 12:08
 Operator : JC/SP
 Sample : L4240-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q9

Quant Time: Oct 07 01:31:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 07 01:30:09 2020
 Response via : Initial Calibration

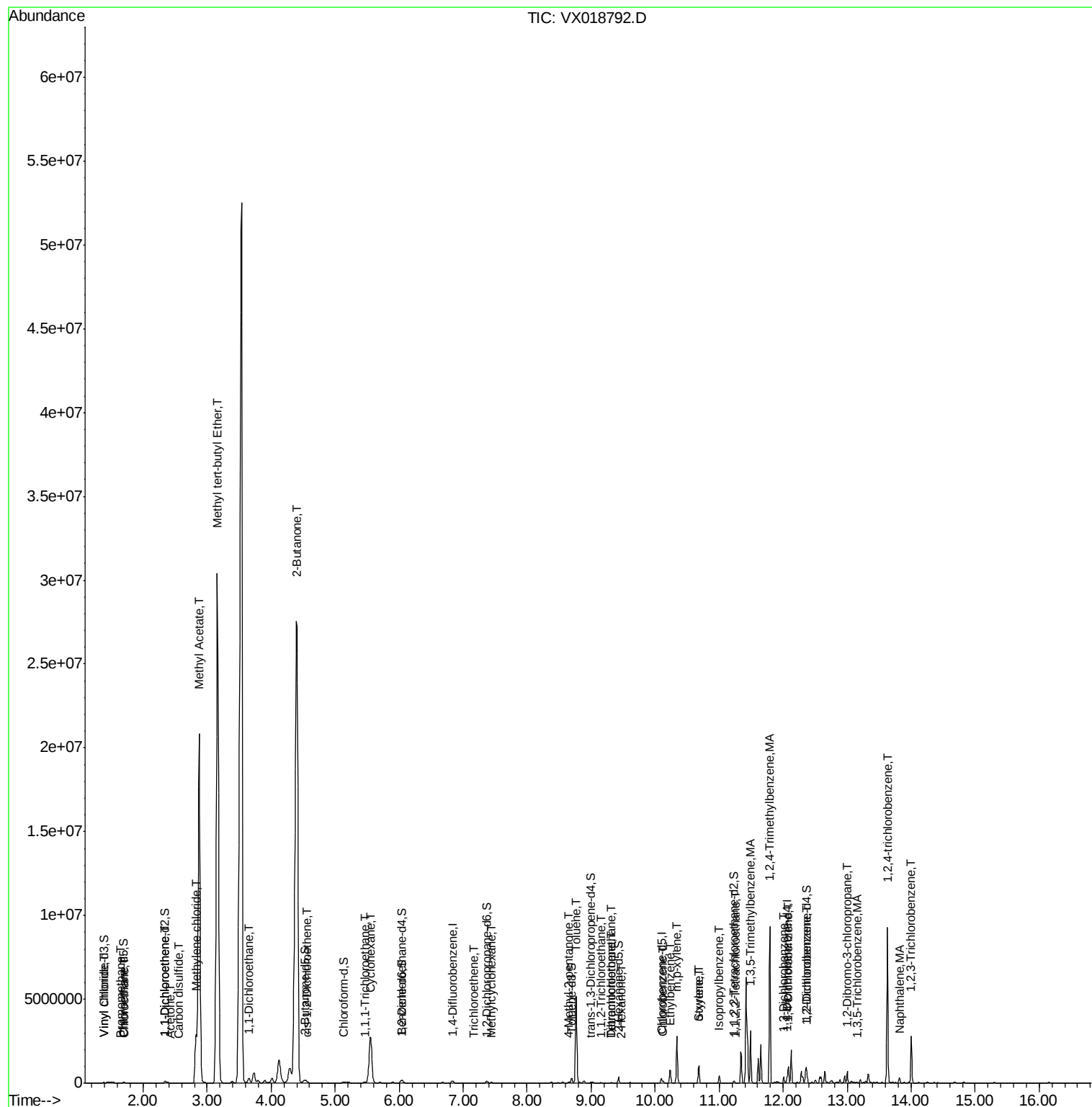
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.76	91	3314976	122.724	ug/L	99
43) 1,3,5-Trimethylbenzene	11.49	105	1368706	53.538	ug/L	98
44) 1,2,4-Trimethylbenzene	11.79	105	3866971	149.024	ug/L	100
47) 1,1,2-Trichloroethane	9.15	97	9514	2.039	ug/L #	22
49) Tetrachloroethene	9.32	164	5568	0.874	ug/L	92
50) 2-Hexanone	9.47	43	2812	1.081	ug/L #	90
51) Dibromochloromethane	9.32	129	5212	0.768	ug/L #	10
53) Chlorobenzene	10.12	112	50664	2.742	ug/L	93
54) Ethylbenzene	10.23	91	441917	14.594	ug/L	99
55) m,p-xylene	10.34	106	629437	53.292	ug/L	97
56) o-xylene	10.68	106	209704	19.213	ug/L	99
57) Styrene	10.68	104	11429	0.614	ug/L #	1
58) Isopropylbenzene	11.00	105	227128	7.433	ug/L	98
60) 1,1,2,2-Tetrachloroethane	11.26	83	1242	0.240	ug/L #	25
63) 1,3-Dichlorobenzene	12.01	146	86346	6.389	ug/L	98
64) 1,4-Dichlorobenzene	12.08	146	292144	21.675	ug/L	97
66) 1,2-Dichlorobenzene	12.37	146	120679	9.563	ug/L	98
67) 1,2-Dibromo-3-chloropropan	13.00	75	2316	2.154	ug/L #	7
68) 1,3,5-Trichlorobenzene	13.15	180	8010	0.770	ug/L	96
69) 1,2,4-trichlorobenzene	13.63	180	2189619	253.528	ug/L	96
70) Naphthalene	13.82	128	189653	13.435	ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	644617	82.956	ug/L	94

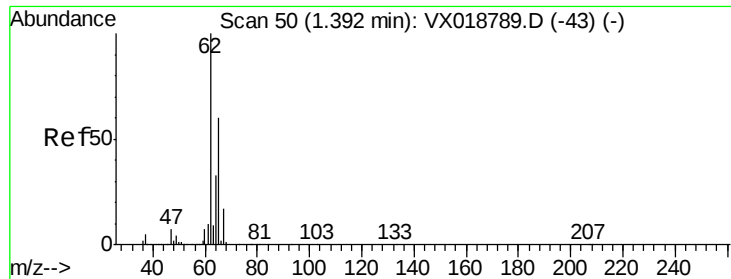
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100620\
Data File : VX018792.D
Acq On : 06 Oct 2020 12:08
Operator : JC/SP
Sample : L4240-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3Q9

Quant Time: Oct 07 01:31:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 07 01:30:09 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.095 ug/L

RT: 1.39 min Scan# 49

Delta R.T. -0.01 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

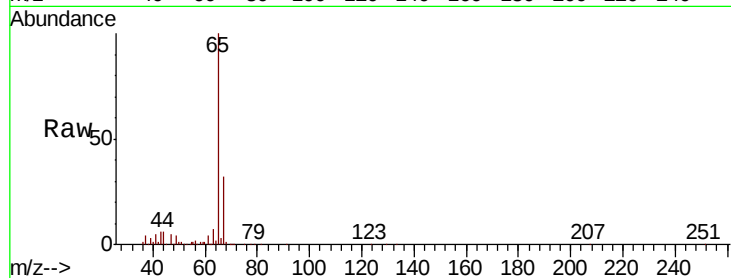
BG3Q9

Tot Ion: 62 Resp: 684

Ion Ratio Lower Upper

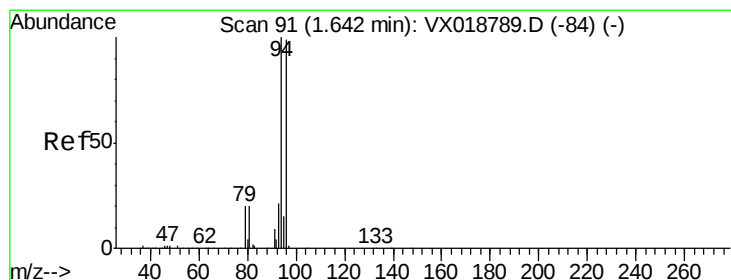
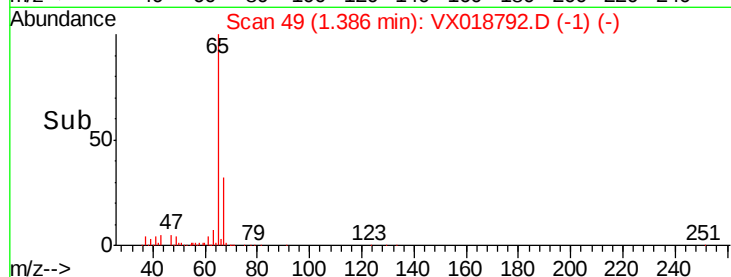
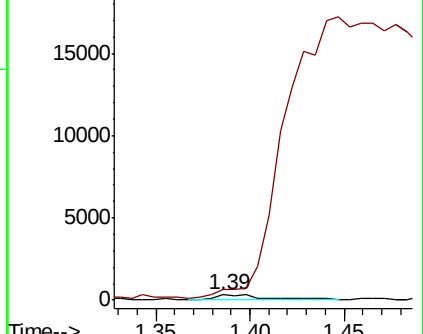
62 100

64 192.0 24.3 45.1#



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.10 (63.80 to 64.80): VX0



#6

Bromomethane

Concen: 0.102 ug/L

RT: 1.65 min Scan# 92

Delta R.T. 0.01 min

Lab File: VX018792.D

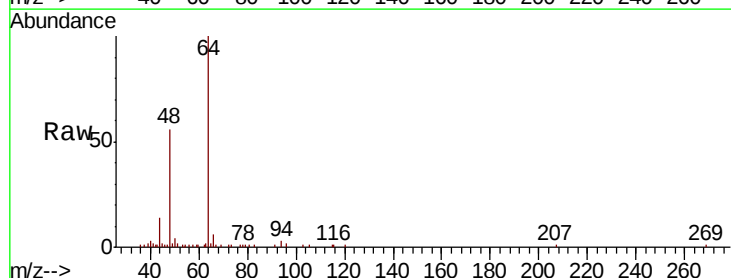
Acq: 06 Oct 2020 12:08

Tgt Ion: 94 Resp: 435

Ion Ratio Lower Upper

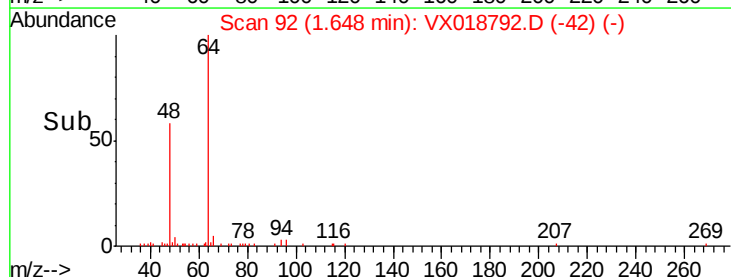
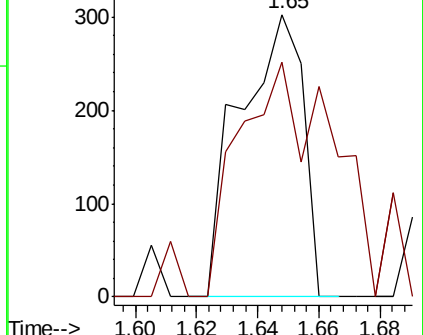
94 100

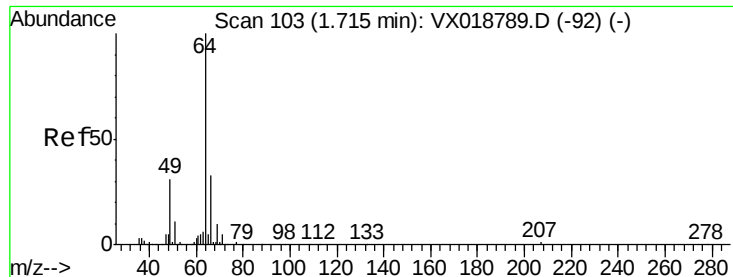
96 82.8 63.5 117.9



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0

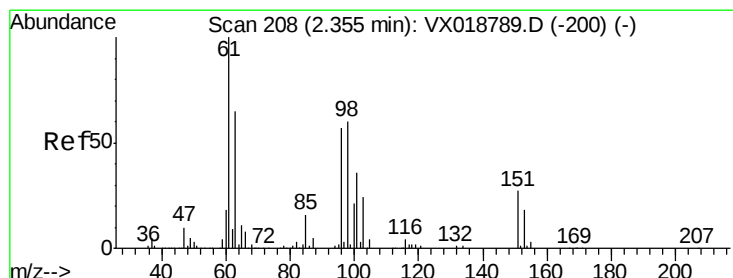
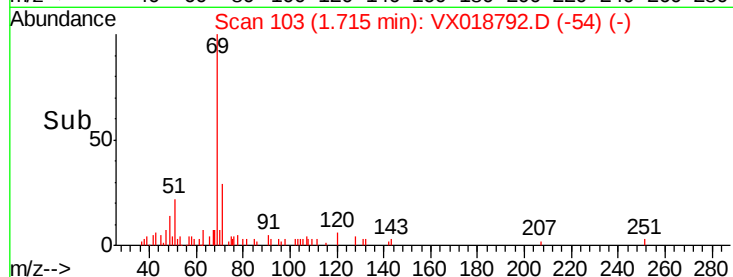
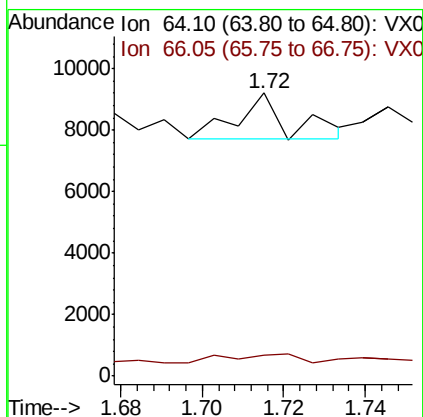
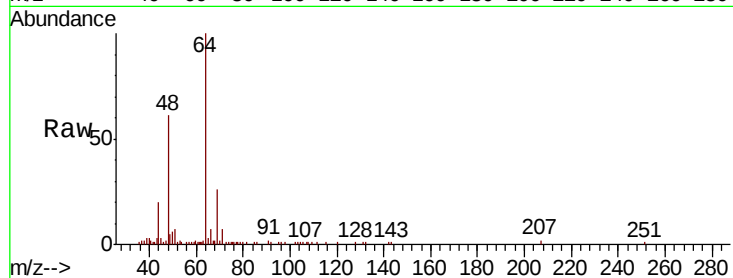




#8
Chloroethane
Concen: 0.313 ug/L
RT: 1.72 min Scan# 103
Delta R.T. -0.00 min
Lab File: VX018792.D
Acq: 06 Oct 2020 12:08

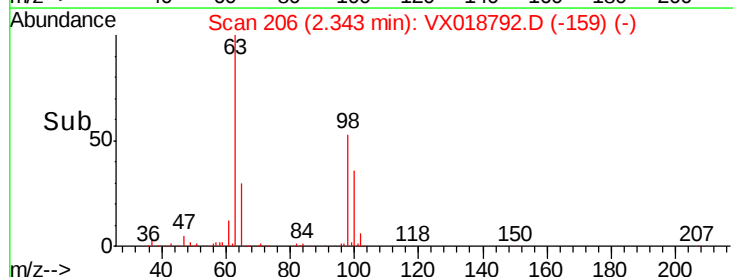
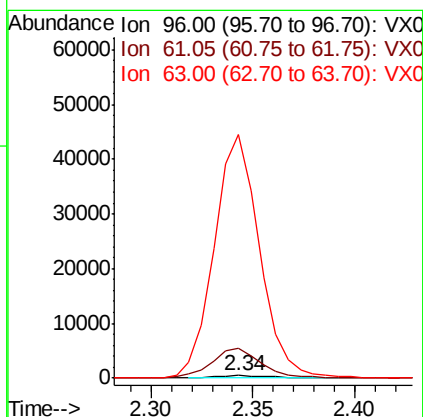
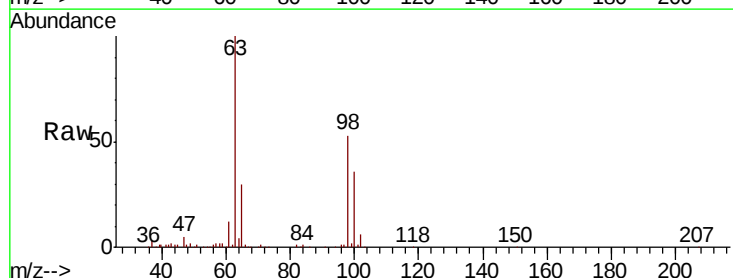
Instrument :
MSVOA_X
ClientSampleId :
BG3Q9

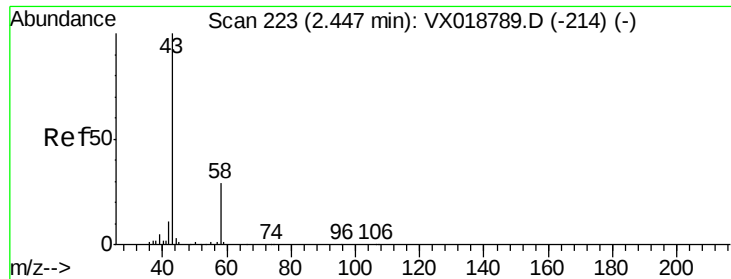
Tot Ion: 64 Resp: 1363
Ion Ratio Lower Upper
64 100
66 7.2 21.5 39.9#



#12
1,1-Dichloroethene
Concen: 0.133 ug/L
RT: 2.34 min Scan# 206
Delta R.T. -0.01 min
Lab File: VX018792.D
Acq: 06 Oct 2020 12:08

Tgt Ion: 96 Resp: 882
Ion Ratio Lower Upper
96 100
61 1047.2 133.2 247.4#
63 8672.1 115.1 213.7#





#13

Acetone

Concen: 8.733 ug/L

RT: 2.43 min Scan# 220

Delta R.T. -0.02 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

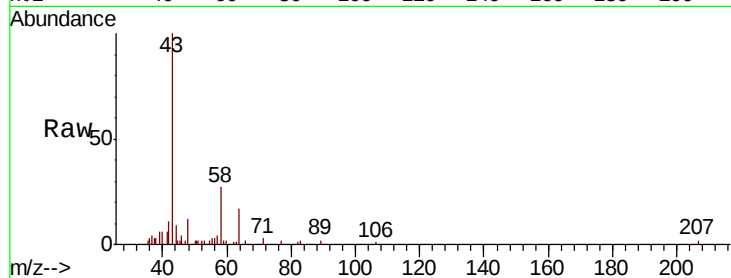
BG3Q9

Tot Ion: 43 Resp: 9733

Ion Ratio Lower Upper

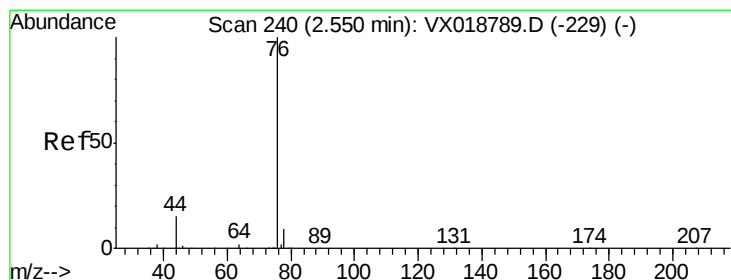
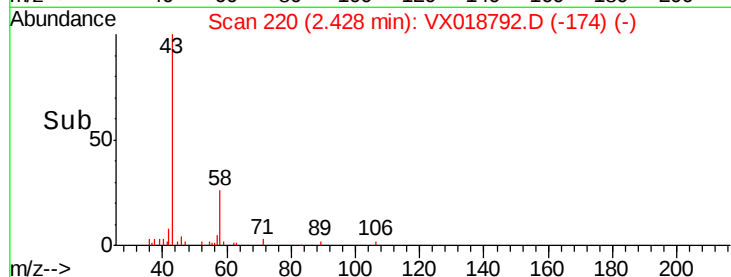
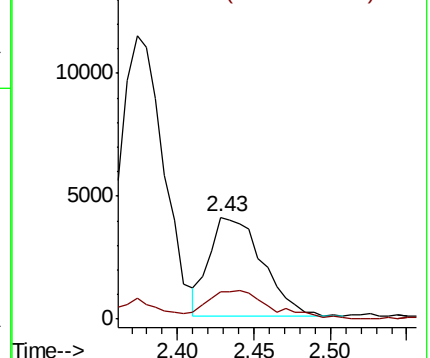
43 100

58 34.8 0.0 56.4



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0



#14

Carbon disulfide

Concen: 0.490 ug/L

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018792.D

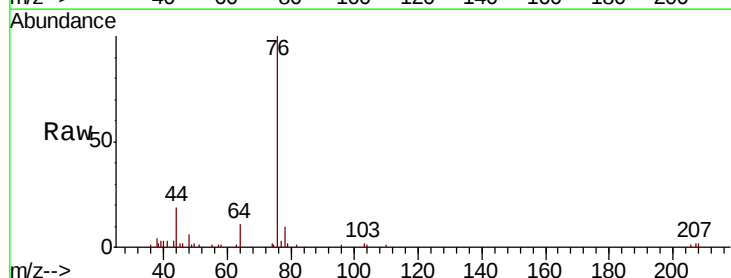
Acq: 06 Oct 2020 12:08

Tgt Ion: 76 Resp: 10177

Ion Ratio Lower Upper

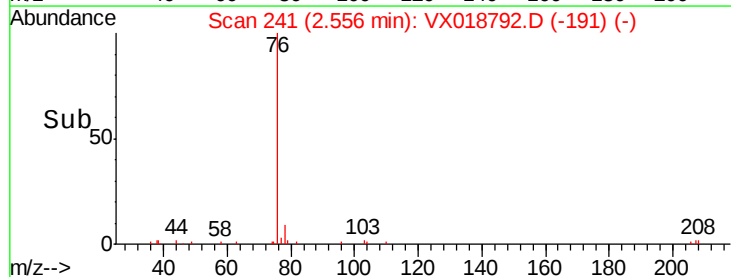
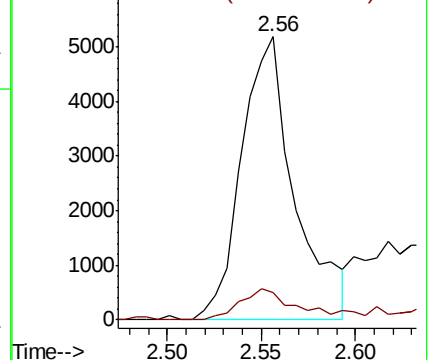
76 100

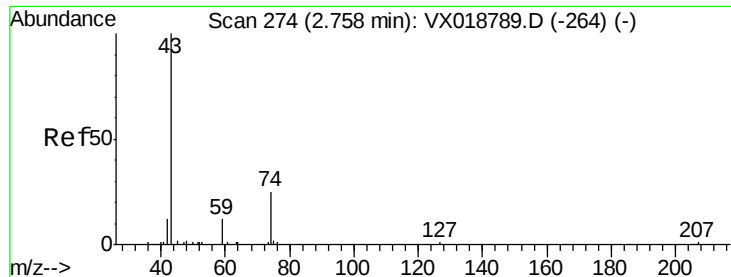
78 9.8 7.4 11.2



Abundance Ion 76.05 (75.75 to 76.75): VX0

Ion 78.00 (77.70 to 78.70): VX0





#15

Methyl Acetate

Concen: 5519.180 ug/L

RT: 2.87 min Scan# 293

Delta R.T. 0.12 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

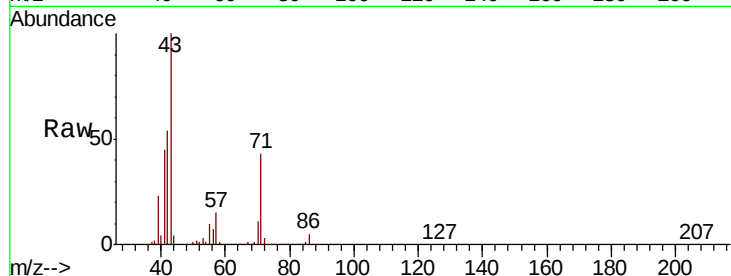
BG3Q9

Tot Ion: 43 Resp:15117525

Ion Ratio Lower Upper

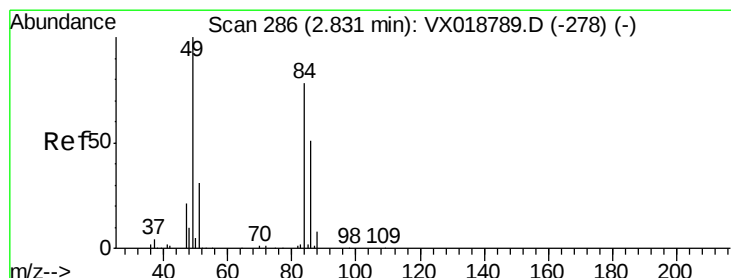
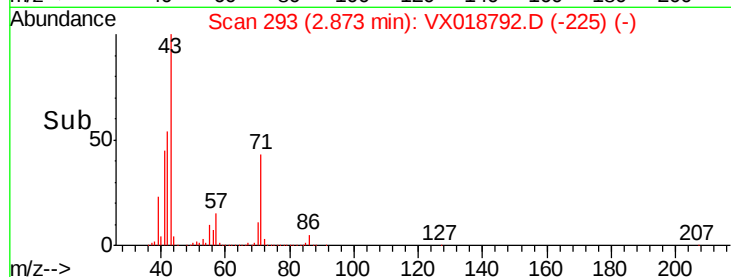
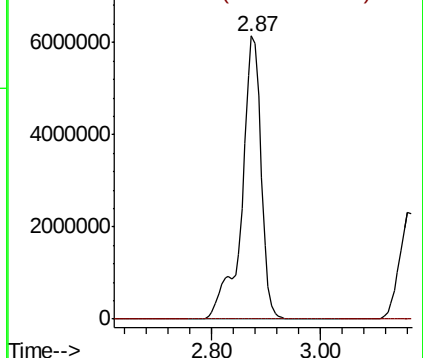
43 100

74 0.0 21.9 32.9#



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 74.05 (73.75 to 74.75): VX0



#16

Methylene chloride

Concen: 0.502 ug/L

RT: 2.82 min Scan# 284

Delta R.T. -0.01 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

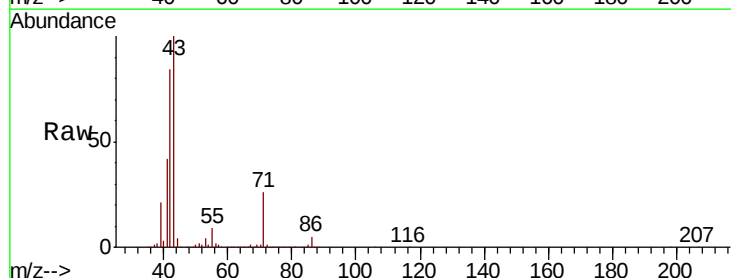
Tgt Ion: 84 Resp: 4036

Ion Ratio Lower Upper

84 100

86 2468.7 45.6 84.8#

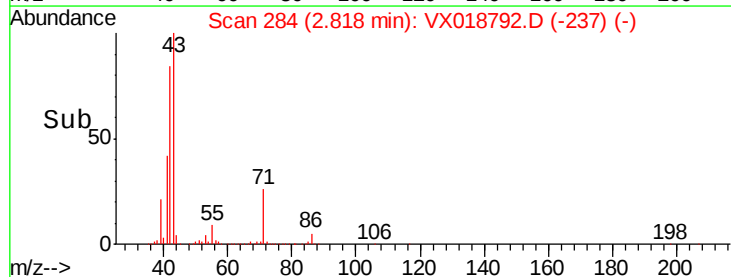
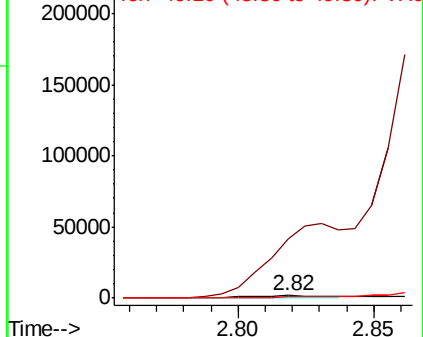
49 61.4 85.8 159.3#

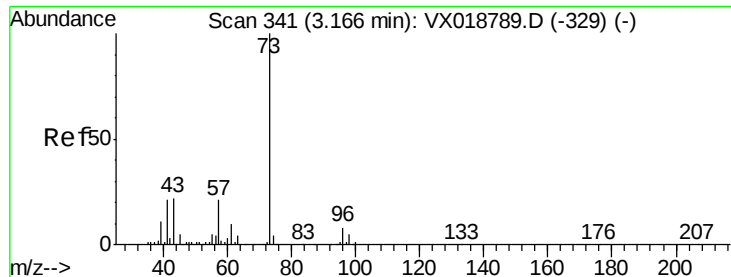


Abundance Ion 84.05 (83.75 to 84.75): VX0

Ion 86.00 (85.70 to 86.70): VX0

Ion 49.10 (48.80 to 49.80): VX0

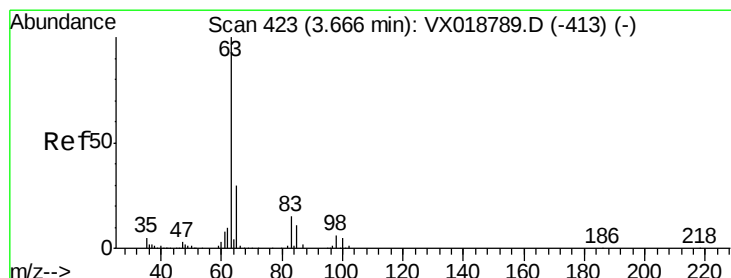
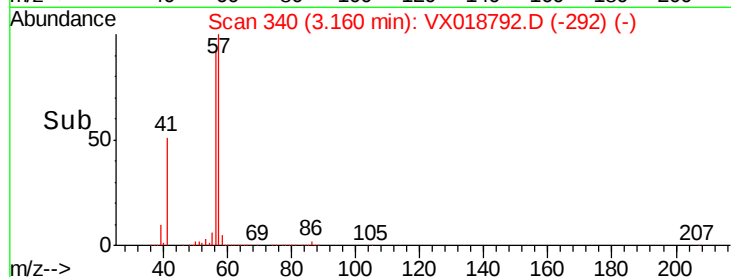
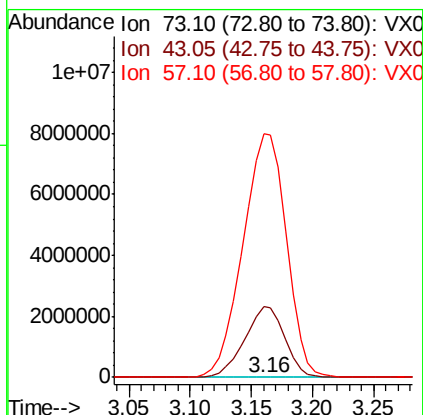
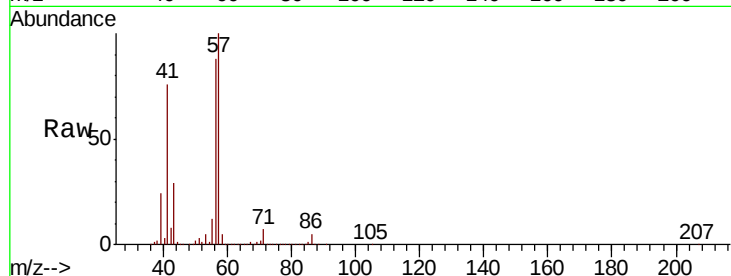




#17
Methvl tert-butvl Ether
Concen: 0.289 ug/L
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX018792.D
Acq: 06 Oct 2020 12:08

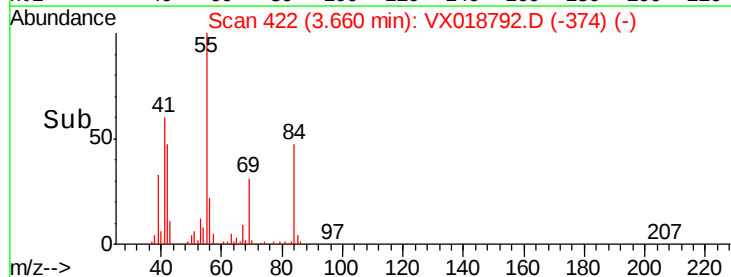
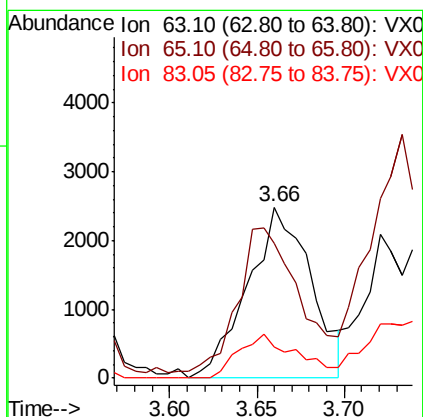
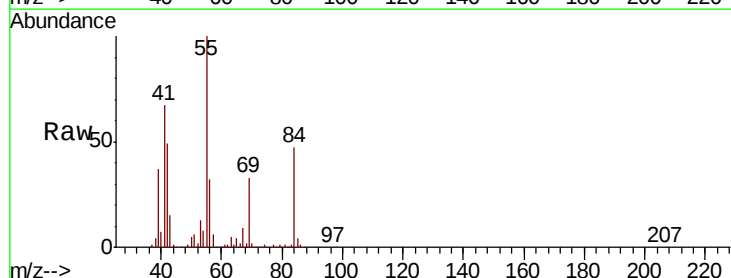
Instrument :
MSVOA_X
ClientSampled :
BG3Q9

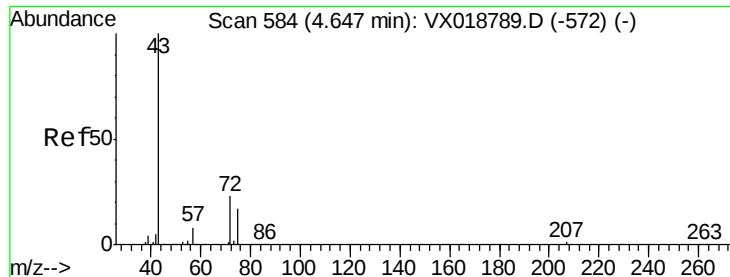
Tot Ion: 73 Resp: 4940
Ion Ratio Lower Upper
73 100
43 107378.8 19.4 29.0#
57 399667.1 17.2 25.8#



#19
1,1-Dichloroethane
Concen: 0.493 ug/L
RT: 3.66 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX018792.D
Acq: 06 Oct 2020 12:08

Tgt Ion: 63 Resp: 6224
Ion Ratio Lower Upper
63 100
65 79.2 21.6 40.2#
83 18.3 8.7 16.1#





#21

2-Butanone

Concen: 1171.023 ug/L

RT: 4.40 min Scan# 543

Delta R.T. -0.25 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

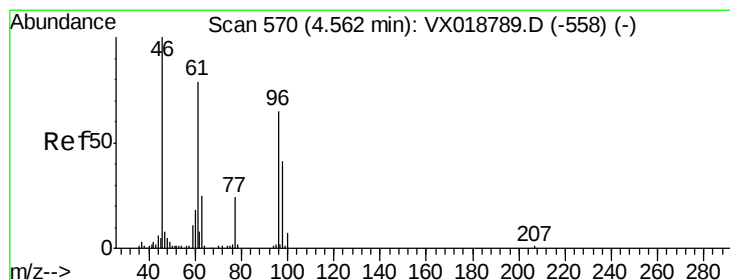
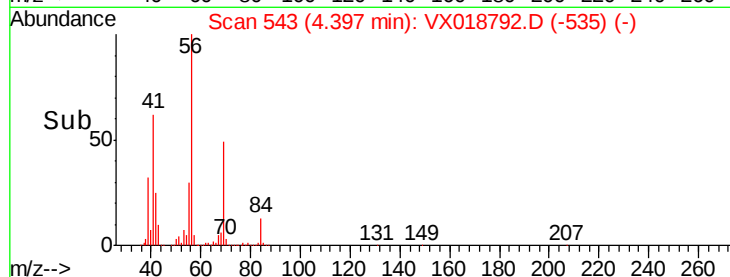
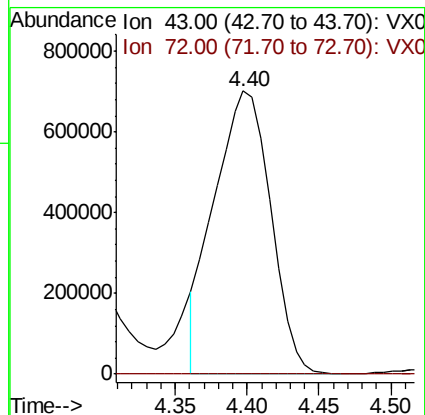
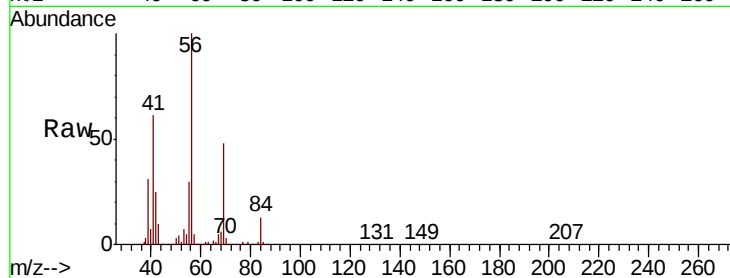
BG3Q9

Tot Ion: 43 Resp: 1899845

Ion Ratio Lower Upper

43 100

72 0.1 12.4 37.2#



#22

cis-1,2-Dichloroethene

Concen: 0.638 ug/L

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

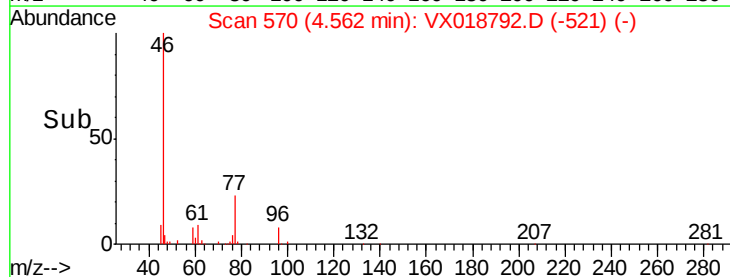
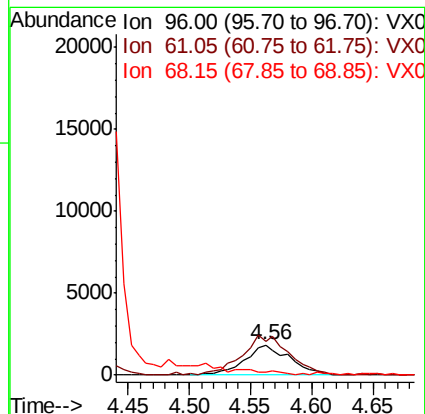
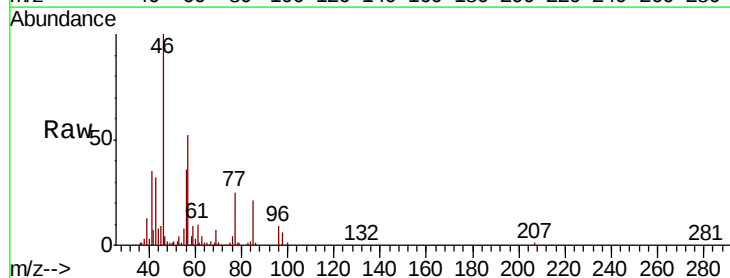
Tgt Ion: 96 Resp: 4679

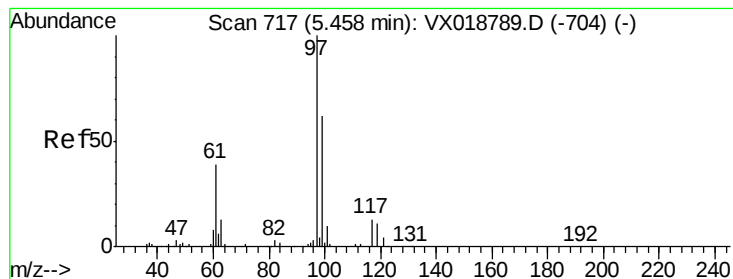
Ion Ratio Lower Upper

96 100

61 110.8 86.2 160.0

68 9.8 0.3 0.7#





#29

1,1,1-Trichloroethane

Concen: 5.112 ug/L

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

BG3Q9

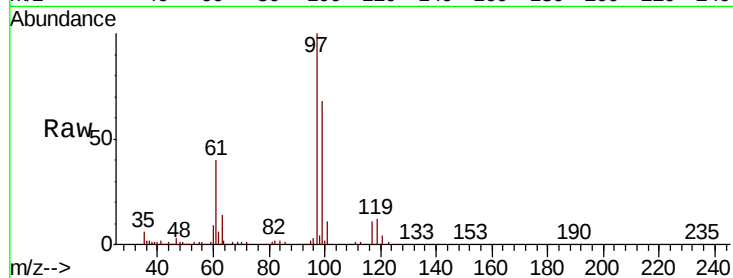
Tot Ion: 97 Resp: 71290

Ion Ratio Lower Upper

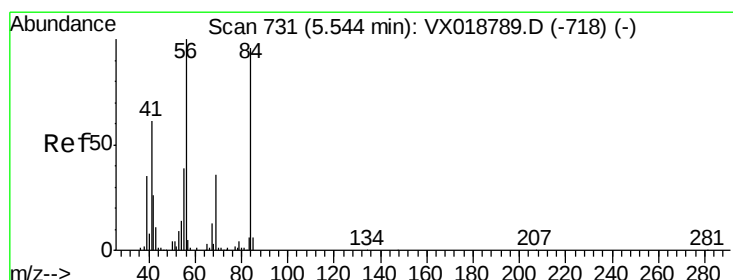
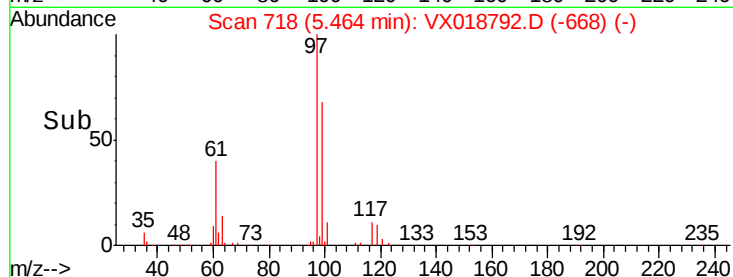
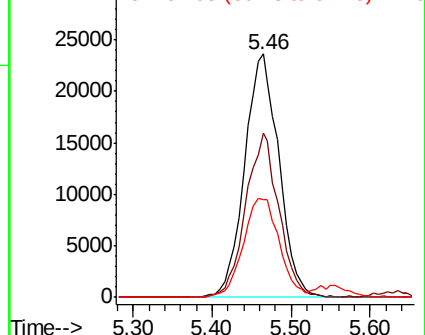
97 100

99 65.2 51.3 76.9

61 42.7 33.3 49.9



Abundance Ion 96.95 (96.65 to 97.65): VX0
Ion 99.05 (98.75 to 99.75): VX0
Ion 61.05 (60.75 to 61.75): VX0



#30

Cyclohexane

Concen: 193.914 ug/L

RT: 5.55 min Scan# 732

Delta R.T. 0.01 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

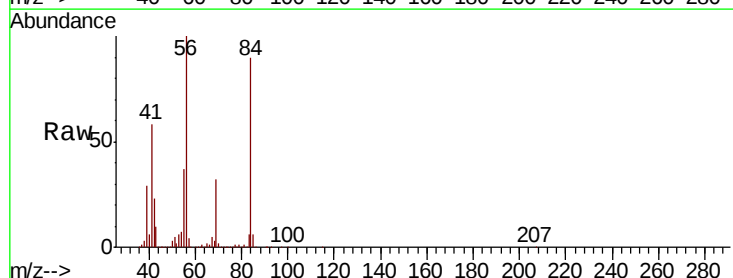
Tgt Ion: 56 Resp: 1875540

Ion Ratio Lower Upper

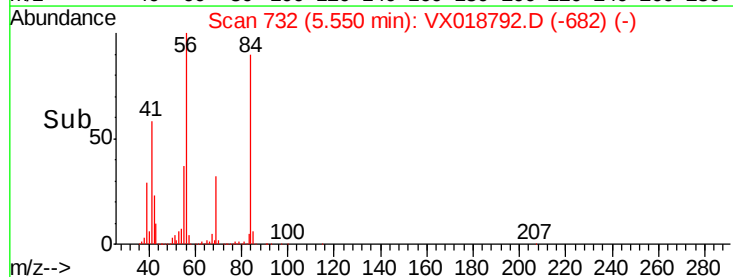
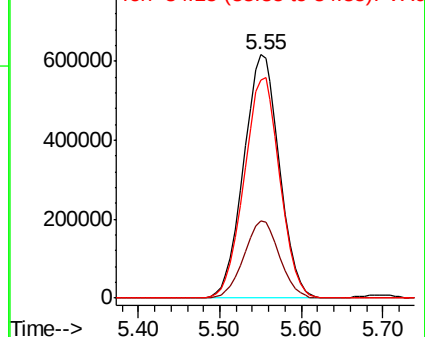
56 100

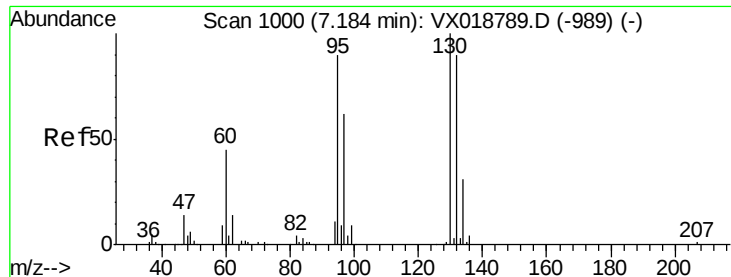
69 31.4 26.0 39.0

84 90.6 73.8 110.6



Abundance Ion 56.10 (55.80 to 56.80): VX0
Ion 69.15 (68.85 to 69.85): VX0
Ion 84.15 (83.85 to 84.85): VX0

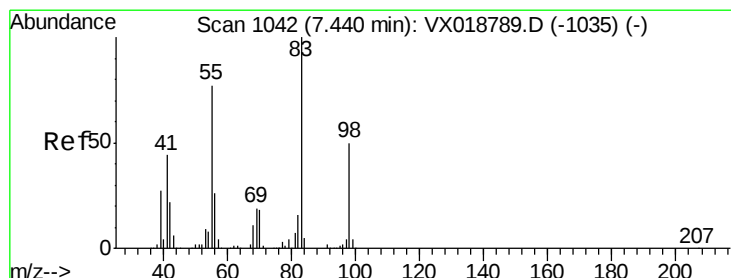
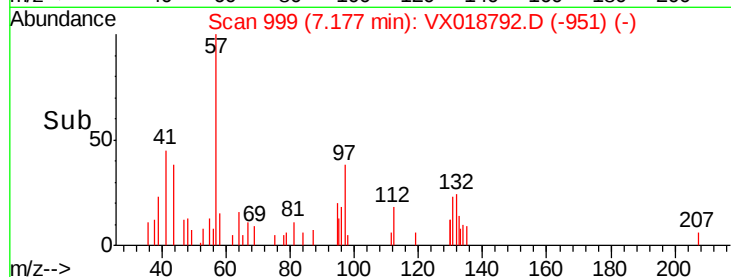
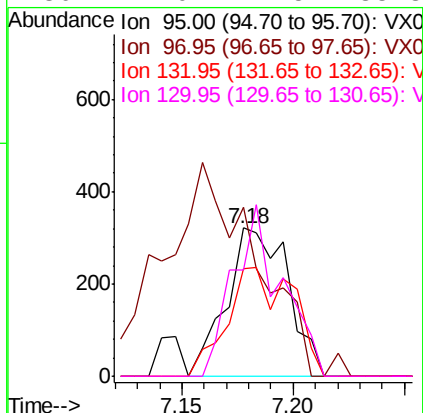
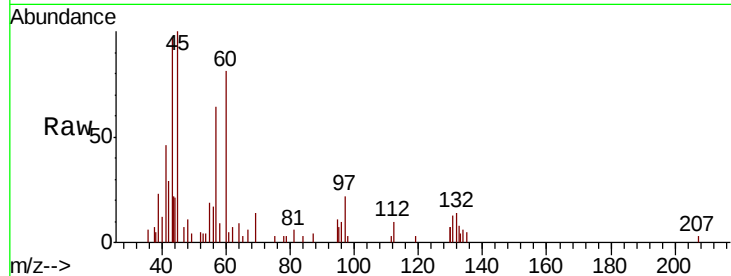




#34
 Trichloroethene
 Concen: 0.085 ug/L
 RT: 7.18 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: VX018792.D
 Acq: 06 Oct 2020 12:08

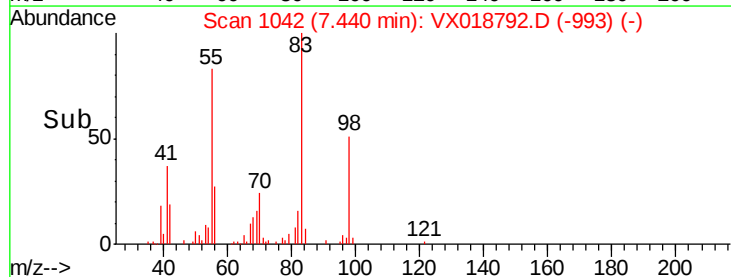
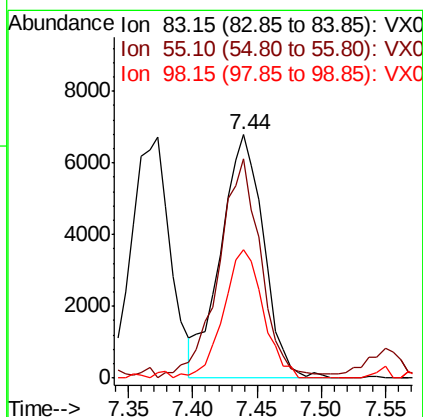
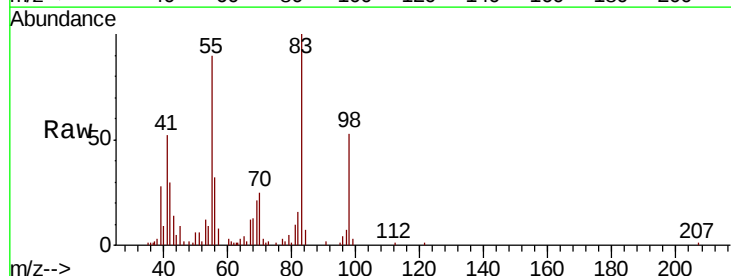
Instrument :
 MSVOA_X
 ClientSampled :
 BG3Q9

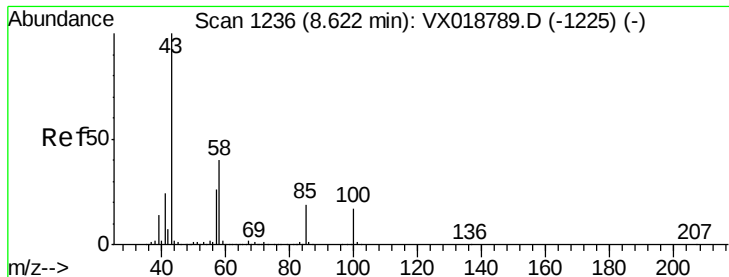
Tot Ion: 95 Resp: 619
 Ion Ratio Lower Upper
 95 100
 97 114.3 45.3 84.1#
 132 72.6 68.6 127.4
 130 72.0 74.5 138.3#



#35
 Methylcyclohexane
 Concen: 1.525 ug/L
 RT: 7.44 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: VX018792.D
 Acq: 06 Oct 2020 12:08

Tgt Ion: 83 Resp: 15748
 Ion Ratio Lower Upper
 83 100
 55 89.1 60.3 90.5
 98 48.9 39.4 59.0

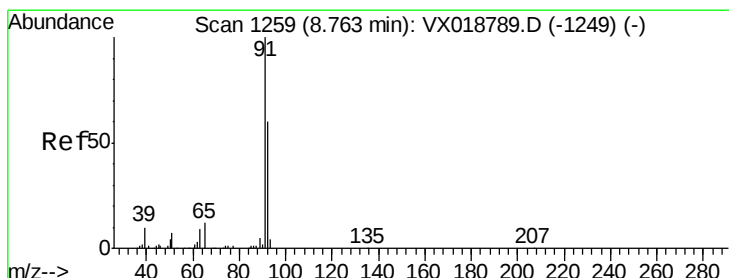
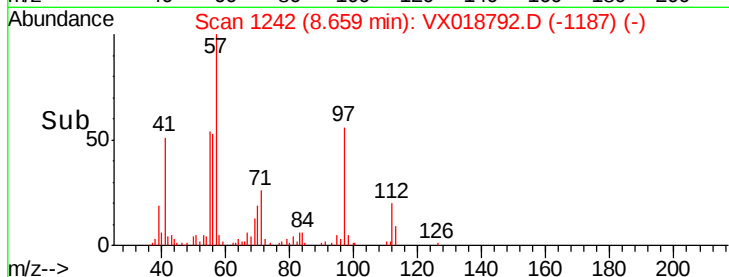
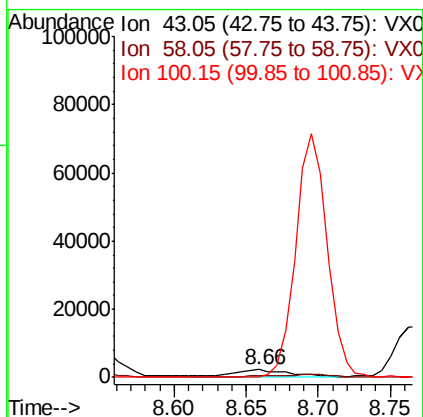
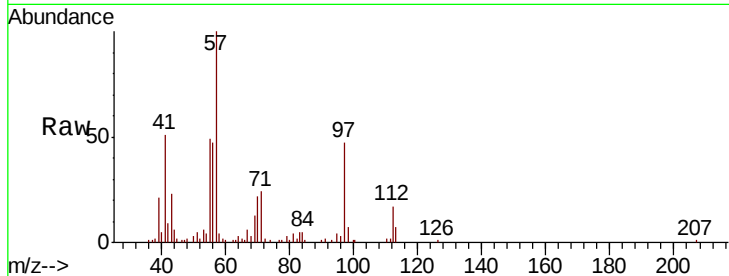




#40
4-Methyl-2-pentanone
Concen: 1.489 ug/L
RT: 8.66 min Scan# 1242
Delta R.T. 0.04 min
Lab File: VX018792.D
Acq: 06 Oct 2020 12:08

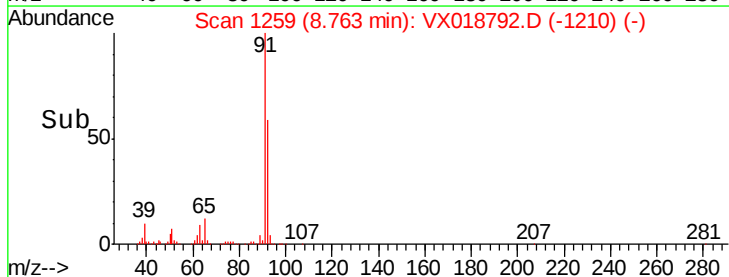
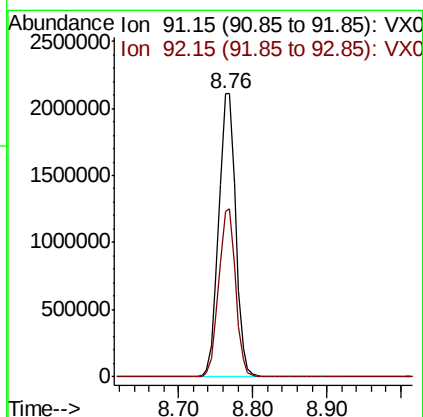
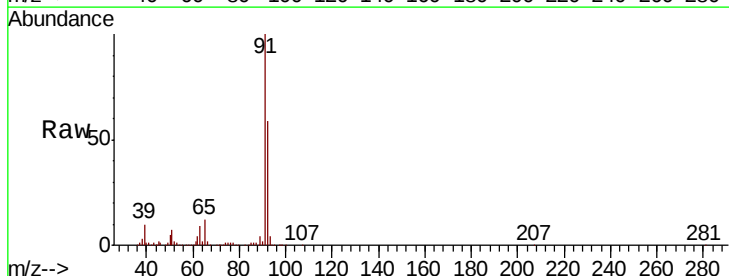
Instrument :
MSVOA_X
ClientSampleId :
BG3Q9

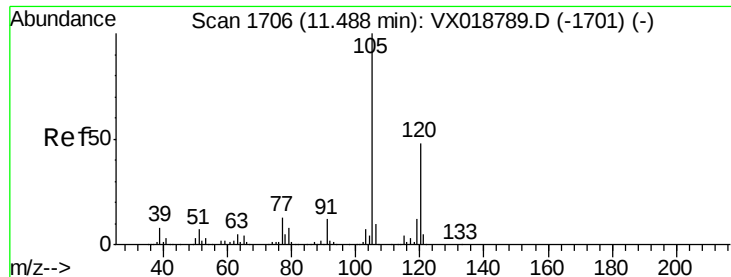
Tot Ion: 43 Resp: 5336
Ion Ratio Lower Upper
43 100
58 9.9 30.8 46.2#
100 0.0 13.2 19.8#



#42
Toluene
Concen: 122.724 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX018792.D
Acq: 06 Oct 2020 12:08

Tgt Ion: 91 Resp: 3314976
Ion Ratio Lower Upper
91 100
92 58.6 40.3 74.9

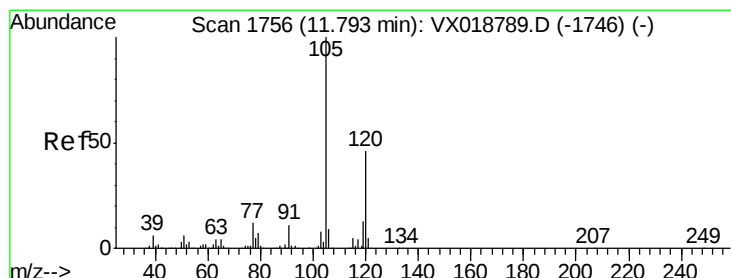
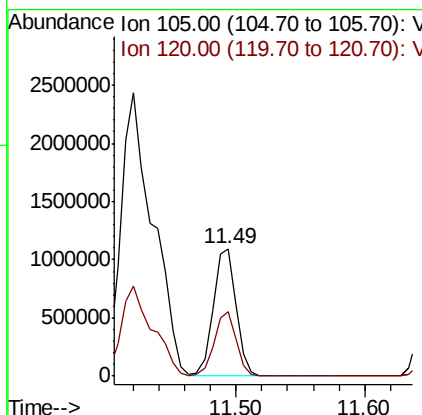
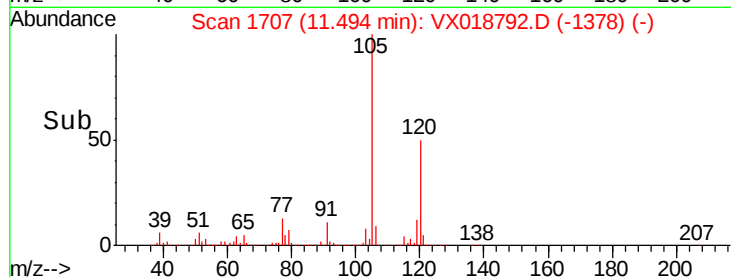
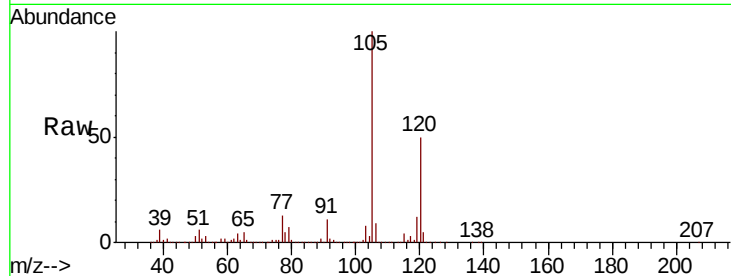




#43
 1,3,5-Trimethylbenzene
 Concen: 53.538 ug/L
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX018792.D
 Acq: 06 Oct 2020 12:08

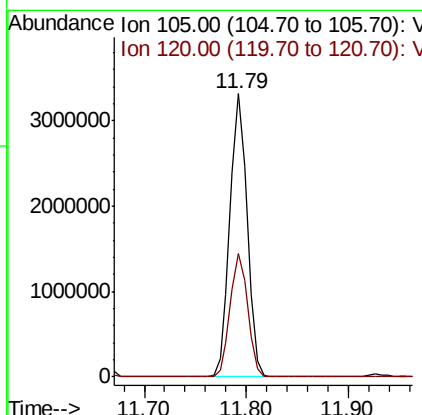
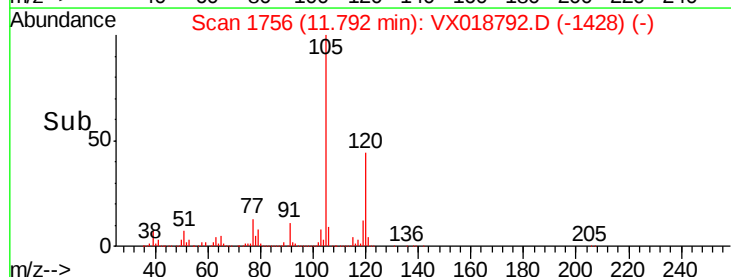
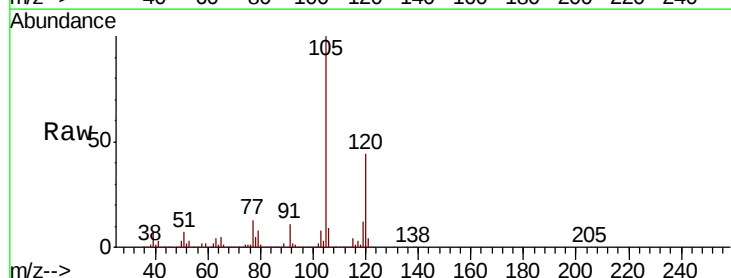
Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q9

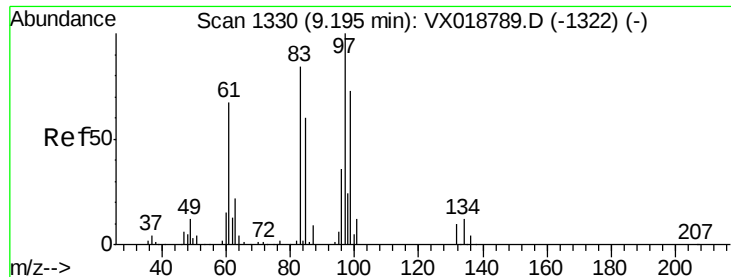
Tot Ion:105 Resp: 1368706
 Ion Ratio Lower Upper
 105 100
 120 48.5 37.7 56.5



#44
 1,2,4-Trimethylbenzene
 Concen: 149.024 ug/L
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018792.D
 Acq: 06 Oct 2020 12:08

Tgt Ion:105 Resp: 3866971
 Ion Ratio Lower Upper
 105 100
 120 44.2 35.1 52.7

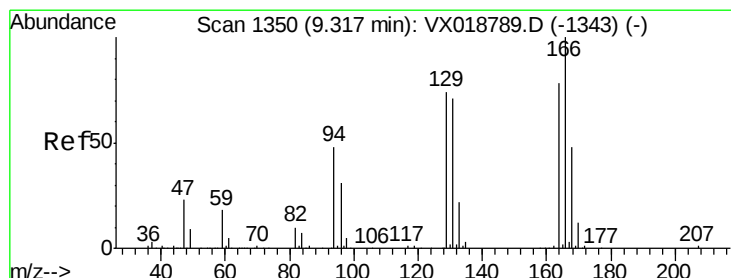
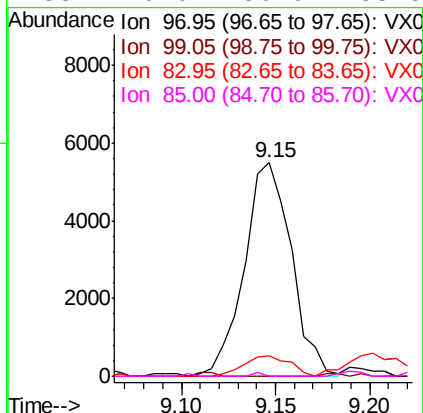
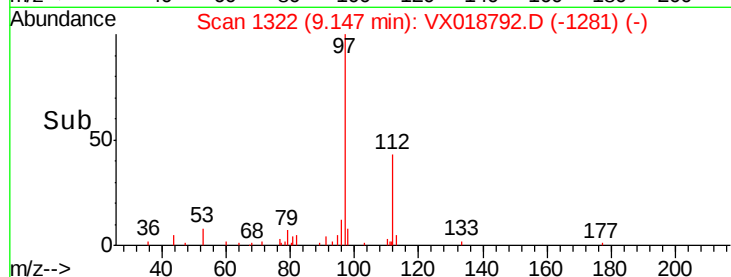
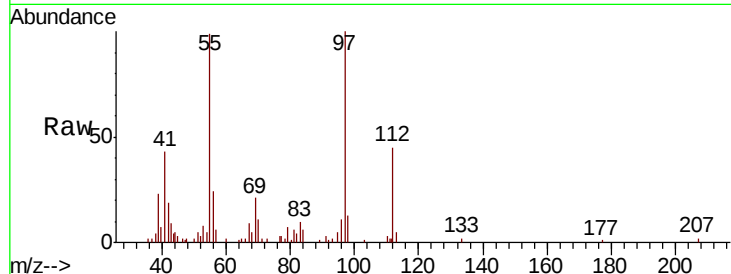




#47
 1,1,2-Trichloroethane
 Concen: 2.039 ug/L
 RT: 9.15 min Scan# 1322
 Delta R.T. -0.05 min
 Lab File: VX018792.D
 Acq: 06 Oct 2020 12:08

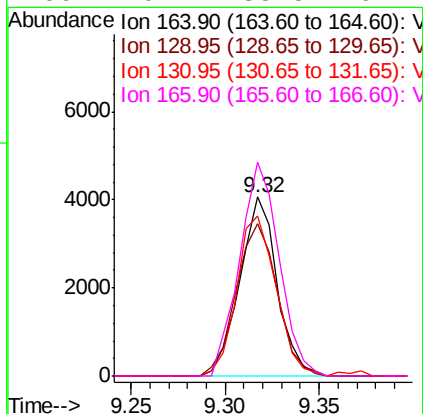
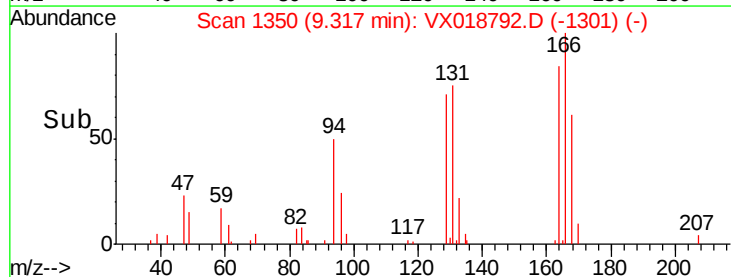
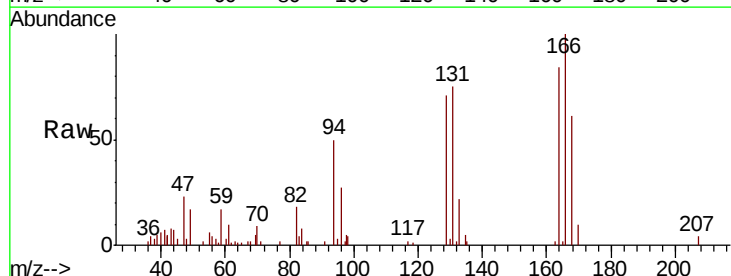
Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q9

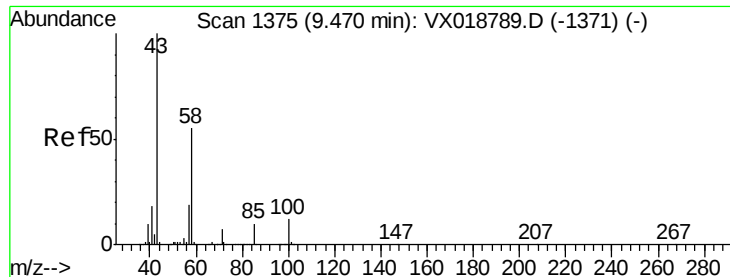
Tot Ion: 97 Resp: 9514
 Ion Ratio Lower Upper
 97 100
 99 0.0 41.1 76.3#
 83 9.6 57.5 106.7#
 85 0.0 36.9 68.5#



#49
 Tetrachloroethene
 Concen: 0.874 ug/L
 RT: 9.32 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: VX018792.D
 Acq: 06 Oct 2020 12:08

Tgt Ion: 164 Resp: 5568
 Ion Ratio Lower Upper
 164 100
 129 85.2 68.7 127.5
 131 89.6 65.3 121.3
 166 119.4 88.5 164.4

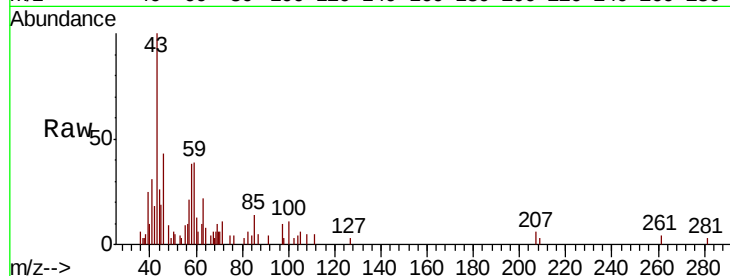




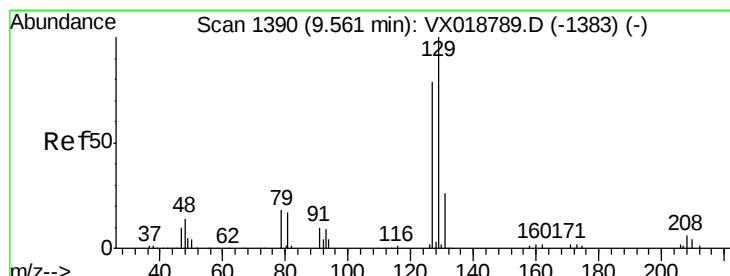
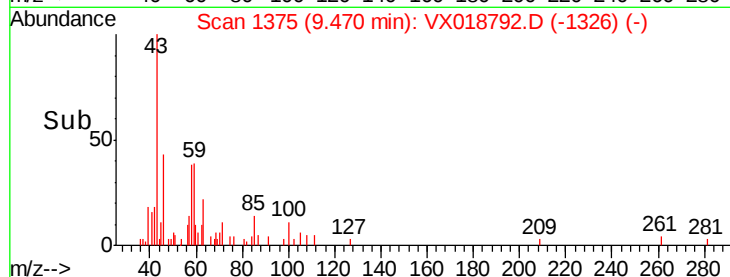
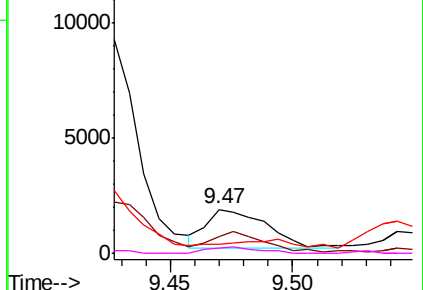
#50
2-Hexanone
Concen: 1.081 ug/L
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX018792.D
Acq: 06 Oct 2020 12:08

Instrument :
MSVOA_X
ClientSampled :
BG3Q9

Tot Ion	Ratio	Lower	Upper
43	100		
58	53.0	41.0	61.4
57	35.7	15.9	23.9
100	13.0	10.1	15.1

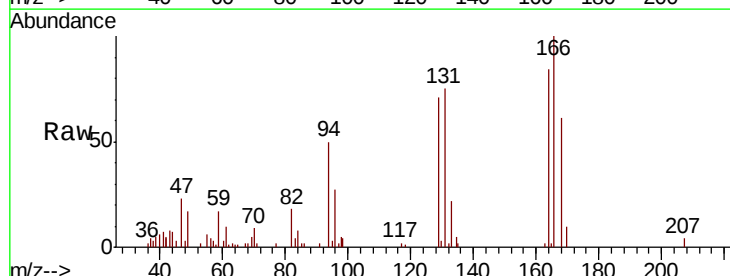


Abundance Ion 43.05 (42.75 to 43.75): VX0
Ion 58.05 (57.75 to 58.75): VX0
Ion 57.20 (56.90 to 57.90): VX0
Ion 100.15 (99.85 to 100.85): V

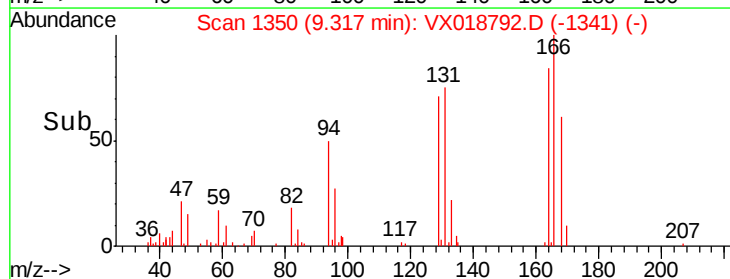
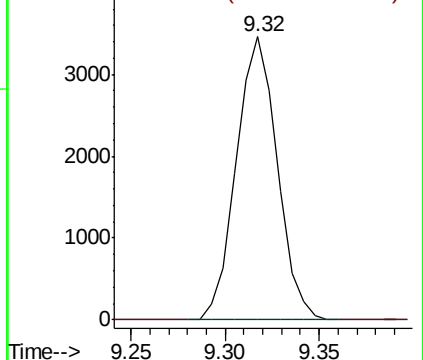


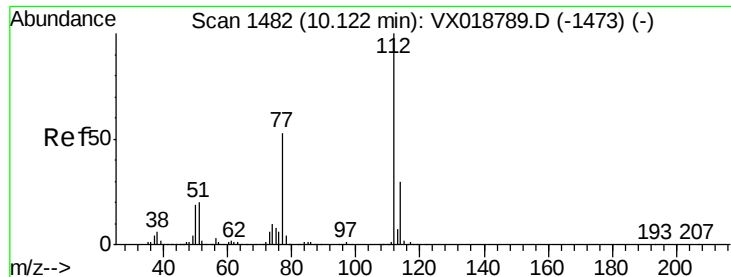
#51
Dibromochloromethane
Concen: 0.768 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.24 min
Lab File: VX018792.D
Acq: 06 Oct 2020 12:08

Tgt Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.1



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





#53

Chlorobenzene

Concen: 2.742 ug/L

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

BG3Q9

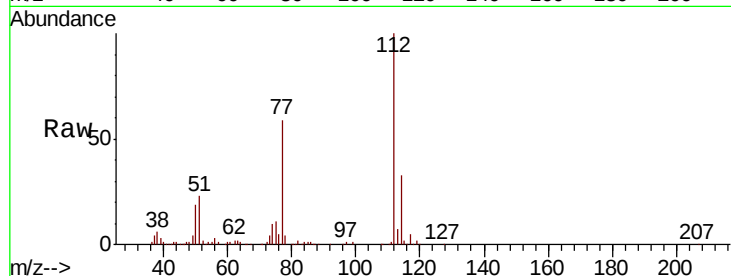
Tot Ion: 112 Resp: 50664

Ion Ratio Lower Upper

112 100

114 32.9 21.3 39.5

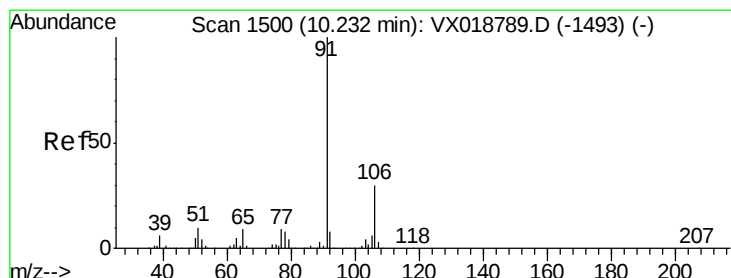
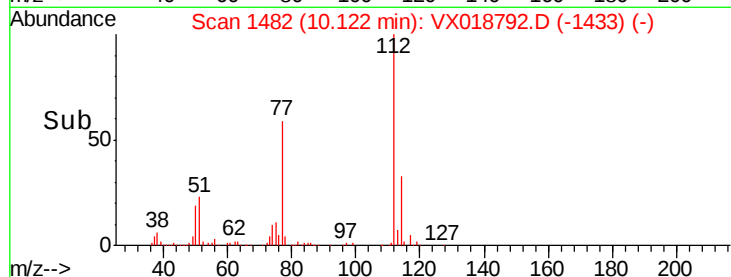
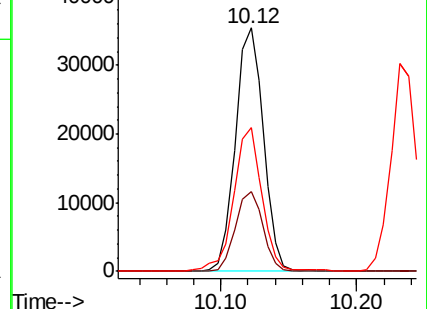
77 58.9 42.4 63.6



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): V



#54

Ethylbenzene

Concen: 14.594 ug/L

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX018792.D

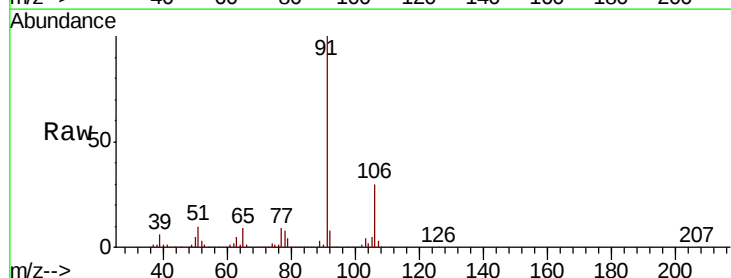
Acq: 06 Oct 2020 12:08

Tgt Ion: 91 Resp: 441917

Ion Ratio Lower Upper

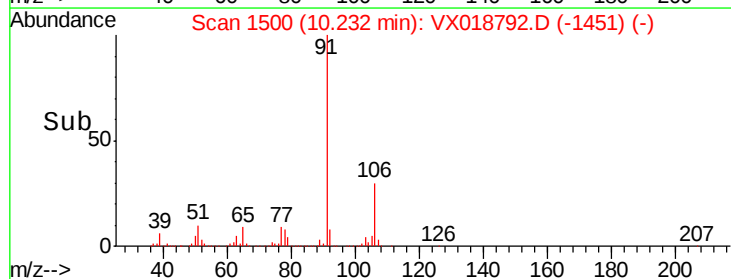
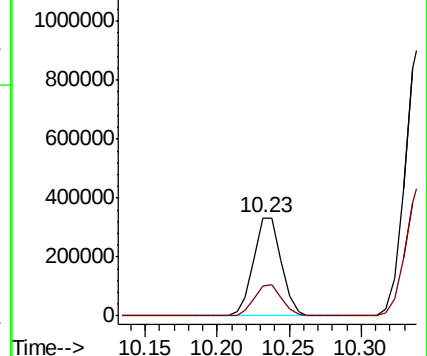
91 100

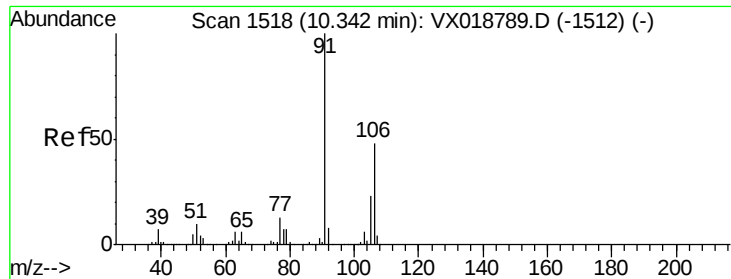
106 30.3 21.5 39.9



Abundance Ion 91.15 (90.85 to 91.85): VX0

Ion 106.15 (105.85 to 106.85): V





#55

m,p-xylene

Concen: 53.292 ug/L

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

Instrument :

MSVOA_X

ClientSampled :

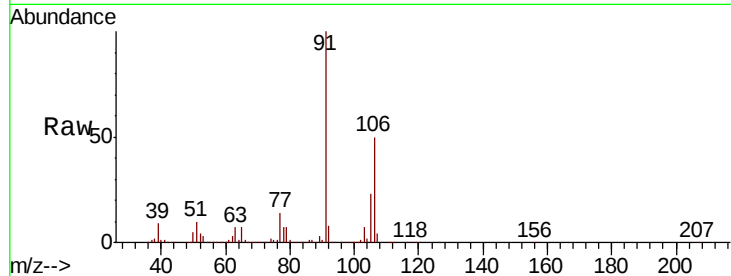
BG3Q9

Tot Ion:106 Resp: 629437

Ion Ratio Lower Upper

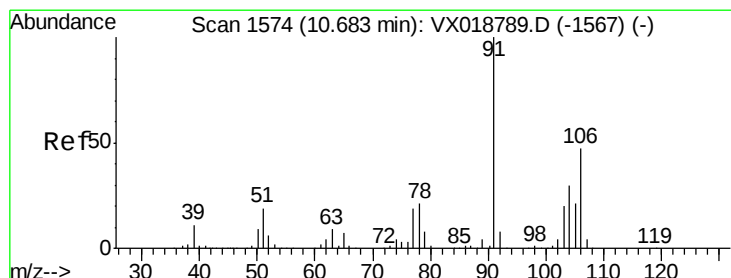
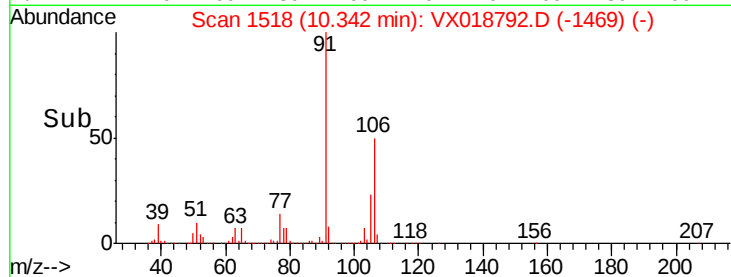
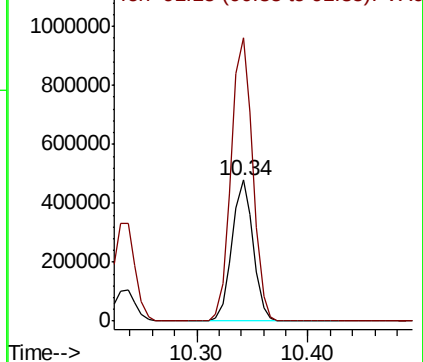
106 100

91 200.8 143.4 266.2



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VX0



#56

o-xylene

Concen: 19.213 ug/L

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX018792.D

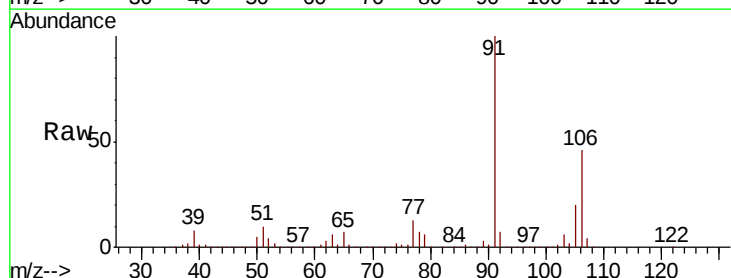
Acq: 06 Oct 2020 12:08

Tgt Ion:106 Resp: 209704

Ion Ratio Lower Upper

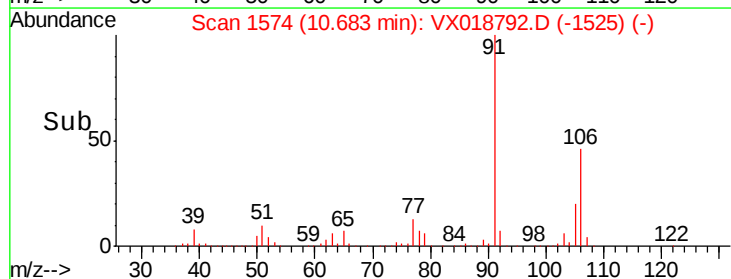
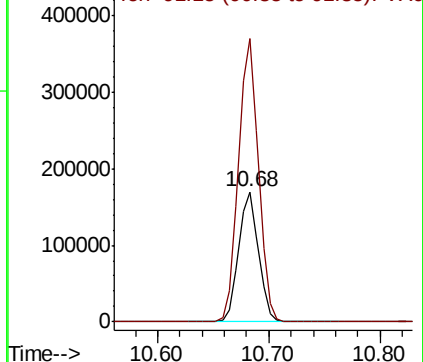
106 100

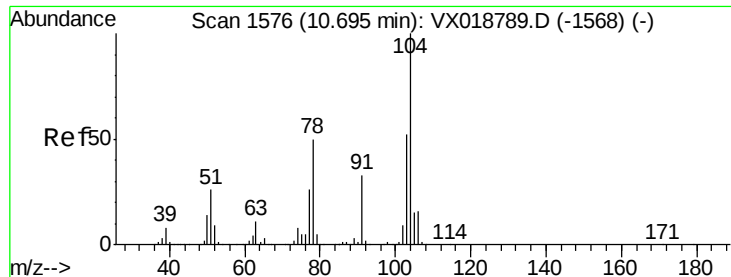
91 217.1 153.4 284.8



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VX0





#57

Stvrene

Concen: 0.614 ug/L

RT: 10.68 min Scan# 1574

Delta R.T. -0.01 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

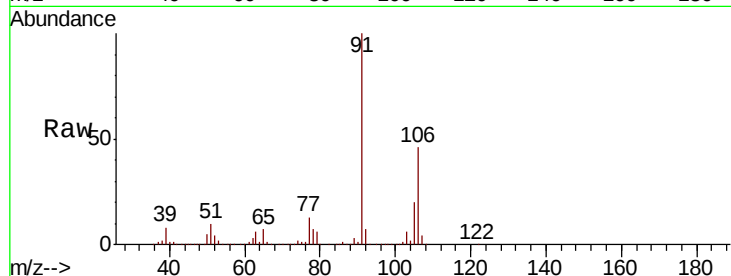
BG3Q9

Tot Ion:104 Resp: 11429

Ion Ratio Lower Upper

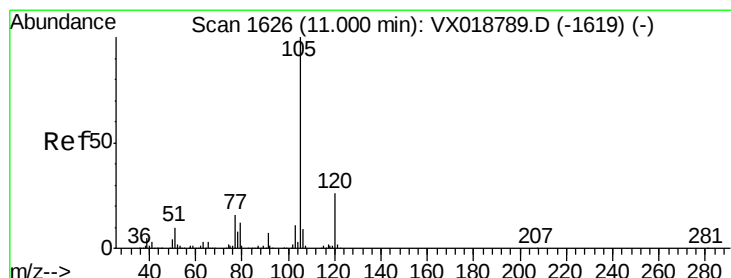
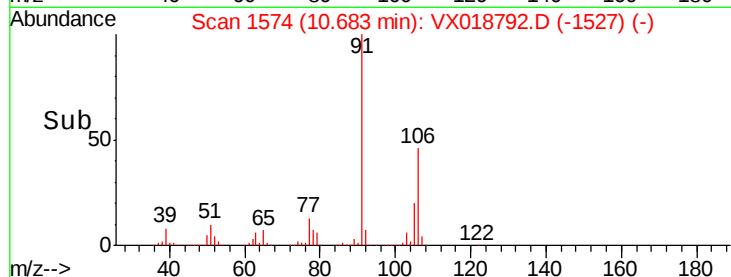
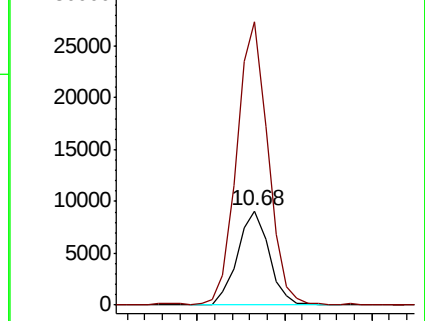
104 100

78 300.7 37.1 68.9#



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VX0



#58

Isopropylbenzene

Concen: 7.433 ug/L

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

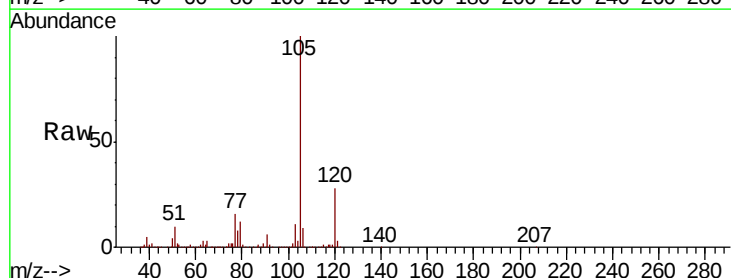
Tgt Ion:105 Resp: 227128

Ion Ratio Lower Upper

105 100

120 26.5 20.2 30.2

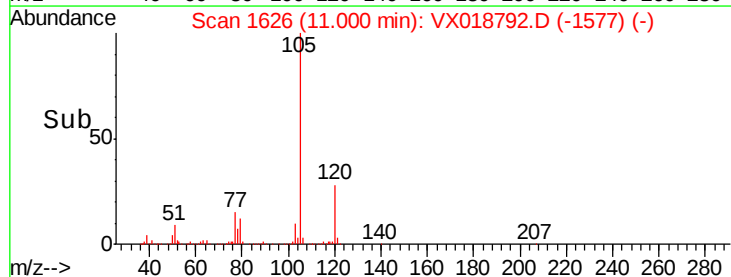
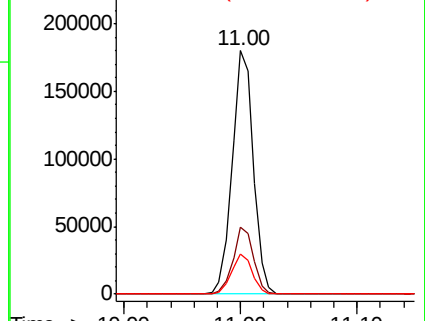
77 16.2 13.3 19.9

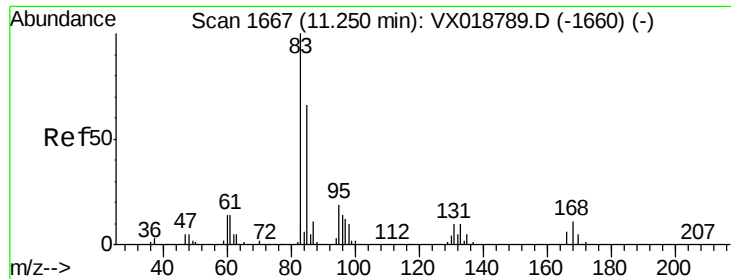


Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VX0

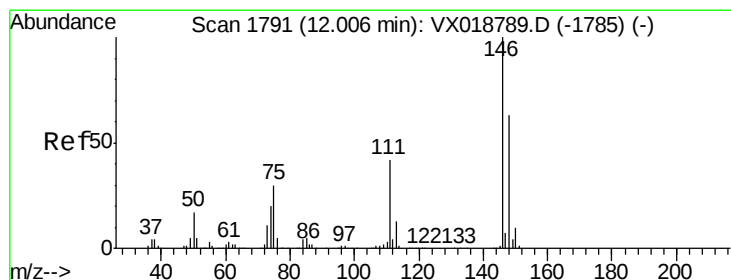
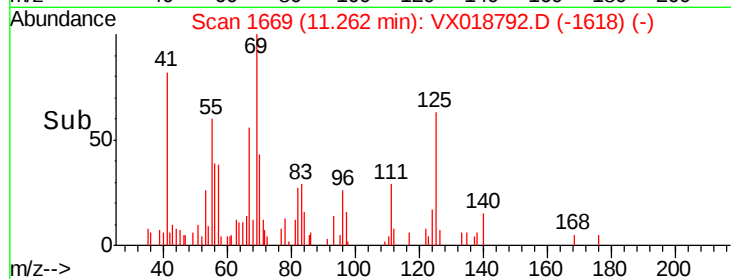
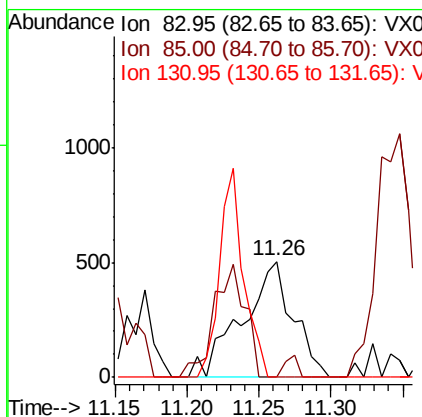
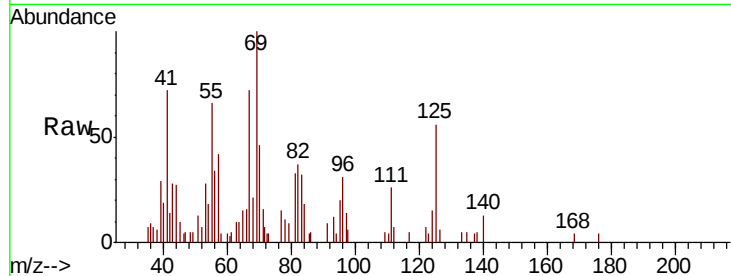




#60
 1,1,2,2-Tetrachloroethane
 Concen: 0.240 ug/L
 RT: 11.26 min Scan# 1669
 Delta R.T. 0.01 min
 Lab File: VX018792.D
 Acq: 06 Oct 2020 12:08

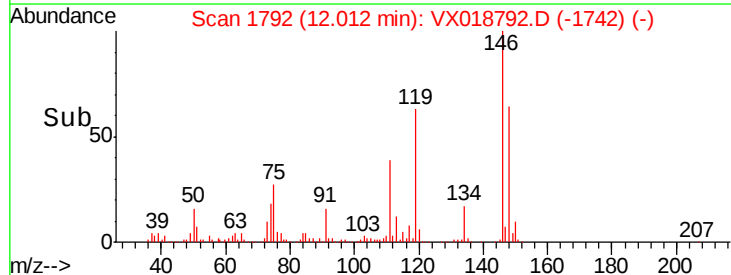
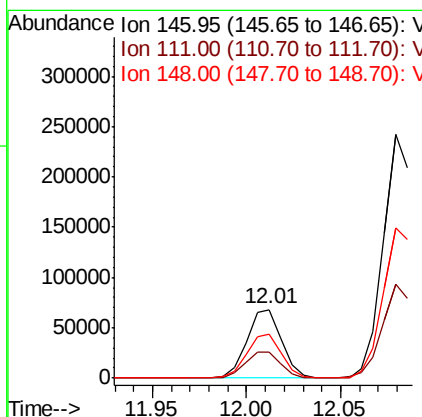
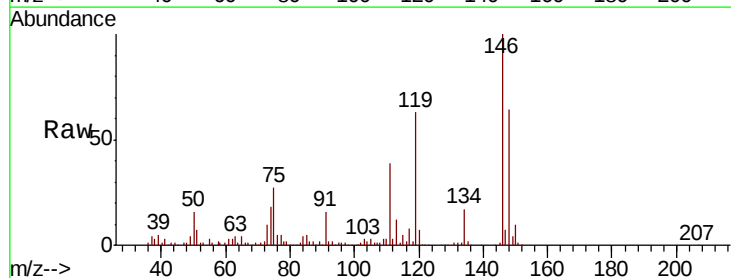
Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q9

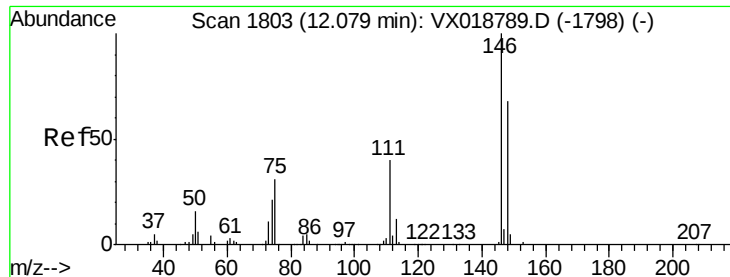
Tot Ion: 83 Resp: 1242
 Ion Ratio Lower Upper
 83 100
 85 0.0 46.5 86.5#
 131 0.0 9.6 14.4#



#63
 1,3-Dichlorobenzene
 Concen: 6.389 ug/L
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX018792.D
 Acq: 06 Oct 2020 12:08

Tgt Ion: 146 Resp: 86346
 Ion Ratio Lower Upper
 146 100
 111 39.0 28.4 52.8
 148 64.4 45.9 85.3





#64

1,4-Dichlorobenzene

Concen: 21.675 ug/L

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

BG3Q9

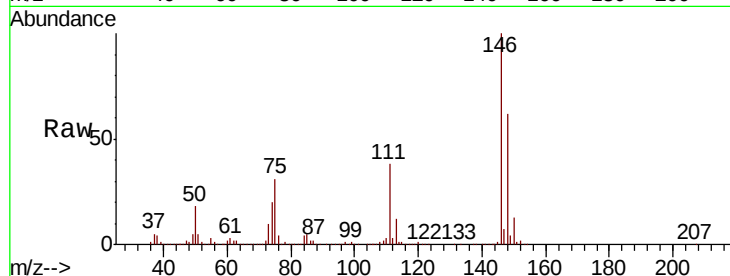
Tot Ion:146 Resp: 292144

Ion Ratio Lower Upper

146 100

111 38.3 28.6 53.2

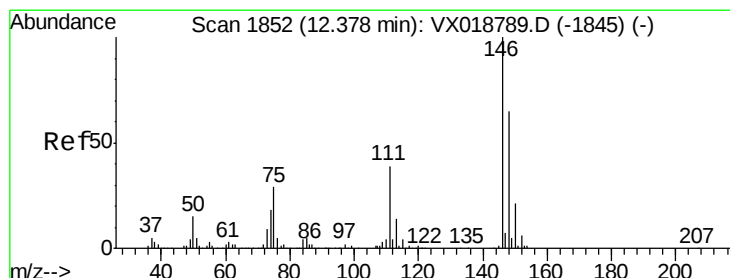
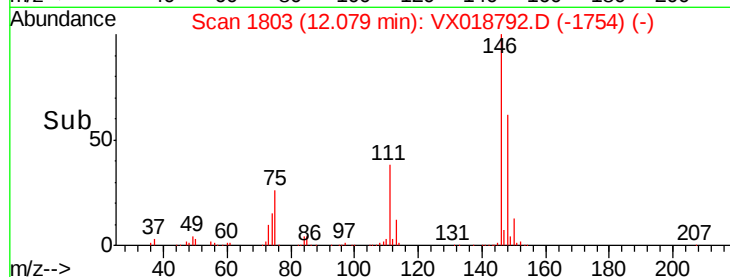
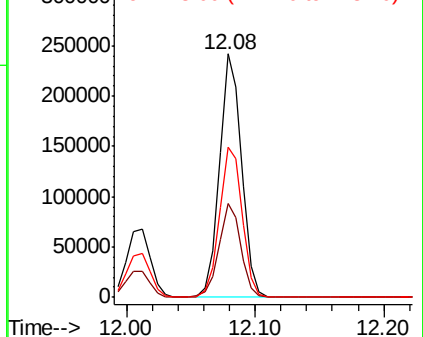
148 61.8 44.2 82.0



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



#66

1,2-Dichlorobenzene

Concen: 9.563 ug/L

RT: 12.37 min Scan# 1851

Delta R.T. -0.01 min

Lab File: VX018792.D

Acq: 06 Oct 2020 12:08

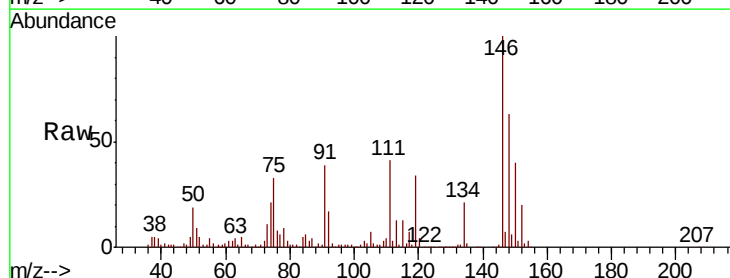
Tgt Ion:146 Resp: 120679

Ion Ratio Lower Upper

146 100

111 41.4 31.7 47.5

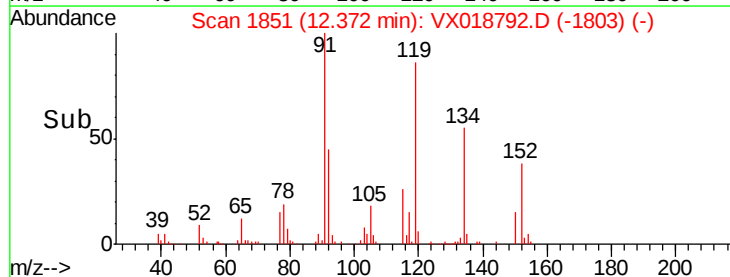
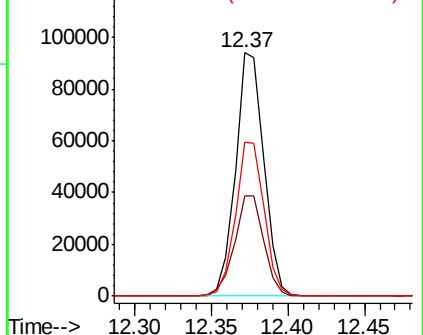
148 63.0 49.0 73.6

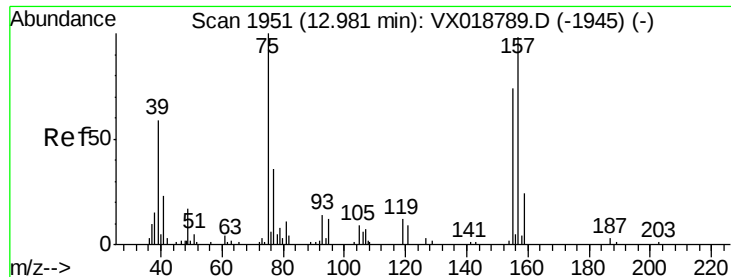


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

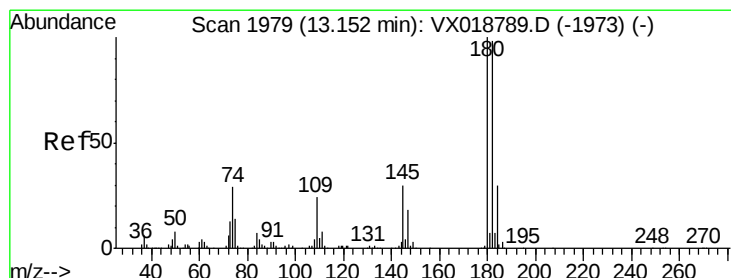
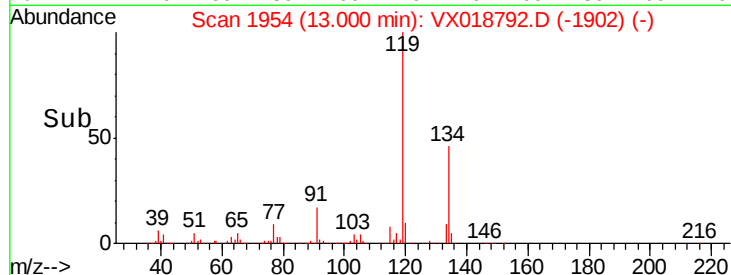
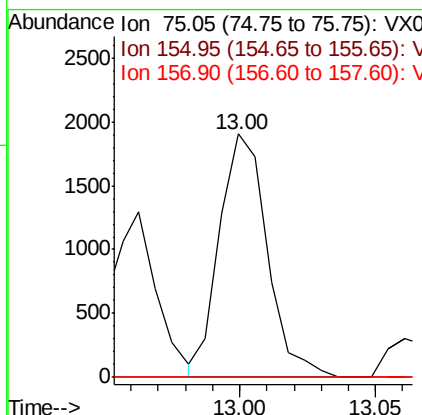
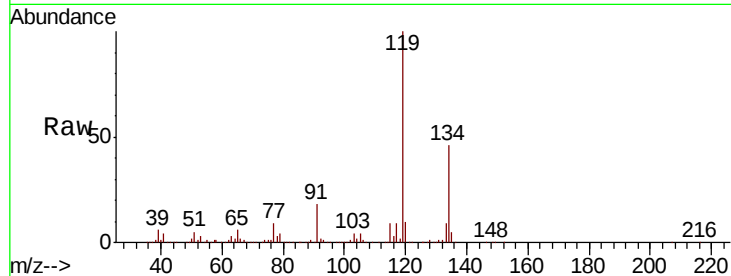




#67
 1,2-Dibromo-3-chloropropane
 Concen: 2.154 ug/L
 RT: 13.00 min Scan# 1954
 Delta R.T. 0.02 min
 Lab File: VX018792.D
 Acq: 06 Oct 2020 12:08

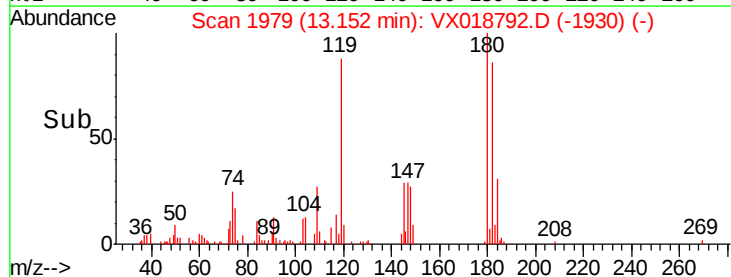
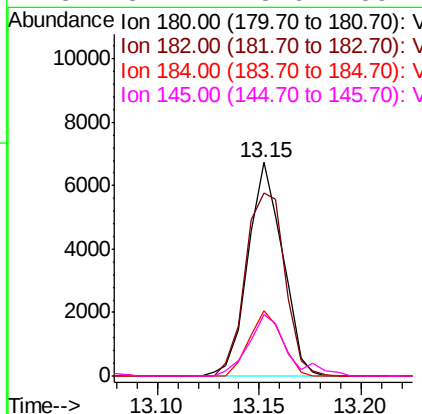
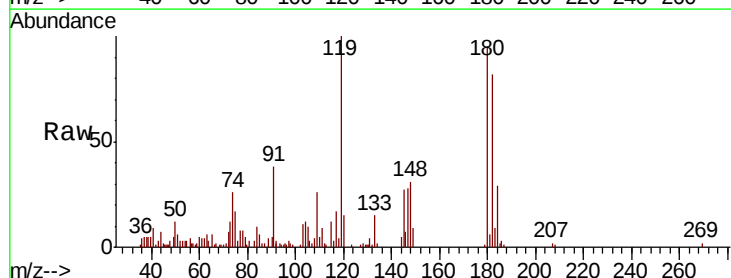
Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q9

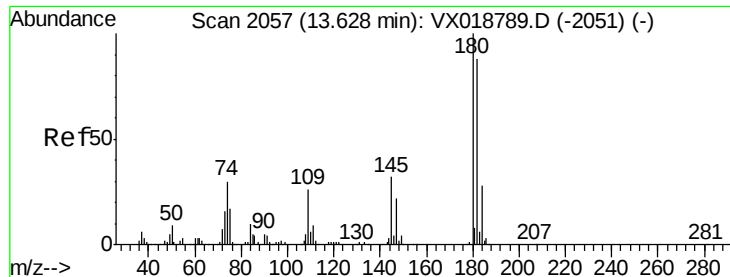
Tot Ion: 75 Resp: 2316
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.1 91.7#
 157 0.0 74.2 111.2#



#68
 1,3,5-Trichlorobenzene
 Concen: 0.770 ug/L
 RT: 13.15 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: VX018792.D
 Acq: 06 Oct 2020 12:08

Tgt Ion:180 Resp: 8010
 Ion Ratio Lower Upper
 180 100
 182 97.5 74.1 111.1
 184 28.7 23.4 35.2
 145 31.7 23.6 35.4

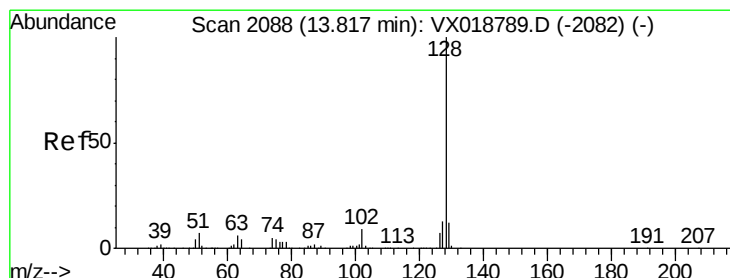
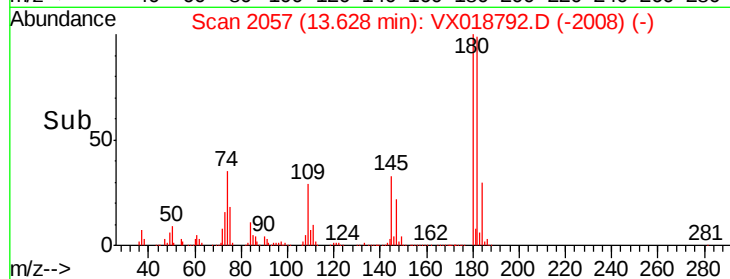
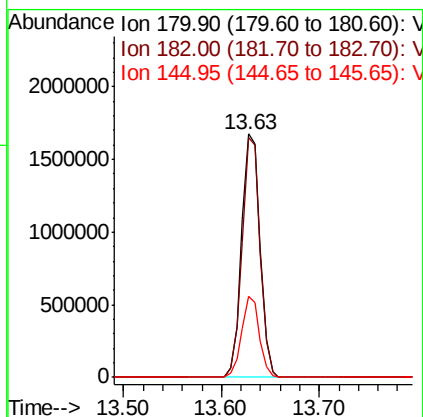
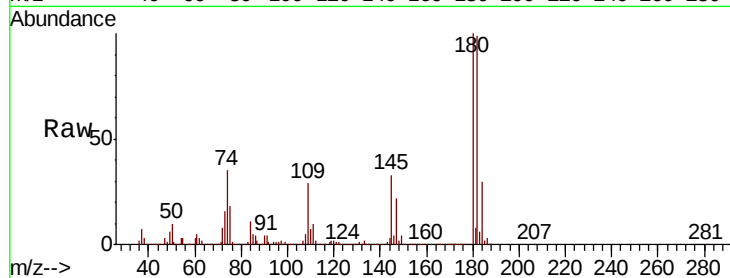




#69
1,2,4-trichlorobenzene
Concen: 253.528 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018792.D
Acq: 06 Oct 2020 12:08

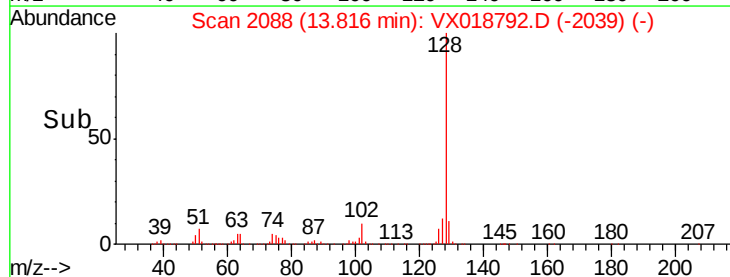
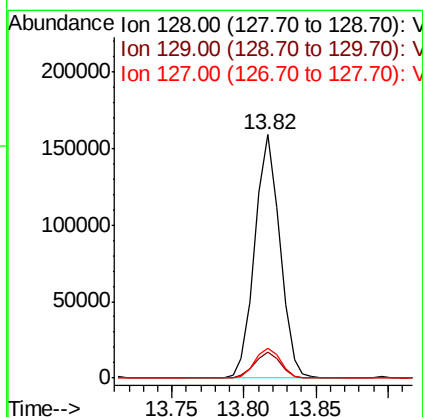
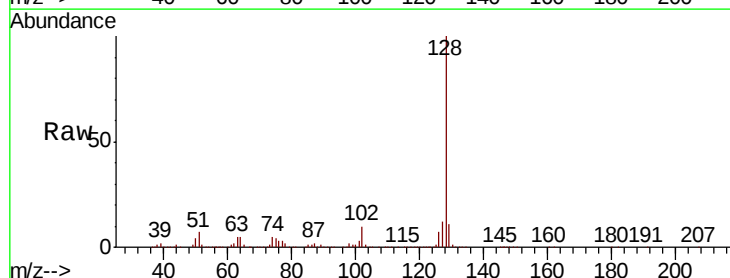
Instrument :
MSVOA_X
ClientSampleId :
BG3Q9

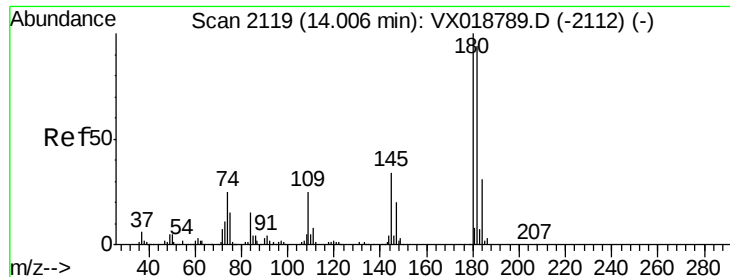
Tot Ion:180 Resp: 2189619
Ion Ratio Lower Upper
180 100
182 95.8 80.2 120.4
145 32.0 25.2 37.8



#70
Naphthalene
Concen: 13.435 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018792.D
Acq: 06 Oct 2020 12:08

Tgt Ion:128 Resp: 189653
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 12.8 10.5 15.7





#71
 1,2,3-Trichlorobenzene
 Concen: 82.956 ug/L
 RT: 14.01 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VX018792.D
 Acq: 06 Oct 2020 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q9

Tot Ion:	180	Resp:	644617
Ion	Ratio	Lower	Upper
180	100		
182	98.7	73.6	110.4
145	35.6	26.6	40.0

