

Data File : VX017279.D
Acq On : 09 Jul 2020 00:33
Operator : JC/SP
Sample : VX0708WBSD03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

Quant Time: Jul 09 05:07:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	279549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	425072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	406847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	221213	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162203	47.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.14%	
35) Dibromofluoromethane	5.47	113	133517	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
50) Toluene-d8	8.70	98	477267	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
62) 4-Bromofluorobenzene	11.12	95	191358	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.18	85	42853	15.845	ug/l	99
3) Chloromethane	1.31	50	46083	14.077	ug/l	93
4) Vinyl Chloride	1.39	62	48445	15.950	ug/l	100
5) Bromomethane	1.63	94	33123	20.641	ug/l	95
6) Chloroethane	1.72	64	31296	17.446	ug/l	98
7) Trichlorofluoromethane	1.92	101	87156	19.402	ug/l	99
8) Diethyl Ether	2.17	74	30011	20.076	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	48771	18.115	ug/l	97
10) Methyl Iodide	2.49	142	48967	14.095	ug/l	98
11) Tert butyl alcohol	3.01	59	61191	93.074	ug/l	99
12) 1,1-Dichloroethene	2.36	96	48531	17.547	ug/l	98
13) Acrolein	2.28	56	31662	80.563	ug/l	97
14) Allyl chloride	2.71	41	83207	16.279	ug/l	98
15) Acrylonitrile	3.12	53	146401	92.631	ug/l	99
16) Acetone	2.42	43	127089	98.578	ug/l	100
17) Carbon Disulfide	2.55	76	125012	16.213	ug/l	97
18) Methyl Acetate	2.75	43	67596	20.085	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	174726	18.823	ug/l	100
20) Methylene Chloride	2.84	84	56467	18.606	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	54556	17.775	ug/l	98
22) Diisopropyl ether	3.82	45	172916	18.278	ug/l	97
23) Vinyl Acetate	3.79	43	739218	90.933	ug/l	100
24) 1,1-Dichloroethane	3.67	63	96264	17.884	ug/l	98
25) 2-Butanone	4.64	43	198686	92.491	ug/l	97
26) 2,2-Dichloropropane	4.55	77	71685	14.999	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	59488	17.106	ug/l	98
28) Bromochloromethane	4.98	49	45260	17.279	ug/l	97
29) Tetrahydrofuran	5.09	42	130758	92.126	ug/l	99
30) Chloroform	5.18	83	103593	18.774	ug/l	99
31) Cyclohexane	5.56	56	75455	16.217	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	94571	18.610	ug/l	98
36) 1,1-Dichloropropene	5.77	75	72278	17.991	ug/l	99
37) Ethyl Acetate	4.79	43	77988	19.133	ug/l	98
38) Carbon Tetrachloride	5.76	117	85245	19.265	ug/l	98

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ClientSampleId :
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Quant Time: Jul 09 05:07:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	74115	16.581	ug/l	98
40) Benzene	6.12	78	213806	18.113	ug/l	100
41) Methacrylonitrile	5.01	41	43724	19.059	ug/l	98
42) 1,2-Dichloroethane	6.17	62	82853	19.432	ug/l	99
43) Isopropyl Acetate	6.42	43	124559	18.390	ug/l	99
44) Trichloroethene	7.19	130	63570	19.326	ug/l	97
45) 1,2-Dichloropropane	7.49	63	56113	18.508	ug/l	96
46) Dibromomethane	7.64	93	38926	18.806	ug/l	95
47) Bromodichloromethane	7.88	83	84165	19.731	ug/l	96
48) Methyl methacrylate	7.74	41	61364	19.069	ug/l	96
49) 1,4-Dioxane	7.71	88	25022	343.225	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	398204	98.624	ug/l	100
52) Toluene	8.76	92	139596	18.942	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	89544	19.026	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	91235	18.084	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	59298	19.693	ug/l	98
56) Ethyl methacrylate	9.16	69	82538	19.259	ug/l	99
57) 1,3-Dichloropropane	9.35	76	97197	19.077	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	196349	92.055	ug/l	98
59) 2-Hexanone	9.47	43	296415	100.521	ug/l	100
60) Dibromochloromethane	9.57	129	71097	20.330	ug/l	99
61) 1,2-Dibromoethane	9.65	107	62887	19.430	ug/l	99
64) Tetrachloroethene	9.32	164	66038	20.112	ug/l	93
65) Chlorobenzene	10.12	112	158634	18.892	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	62778	19.399	ug/l	98
67) Ethyl Benzene	10.24	91	263540	18.793	ug/l	97
68) m/p-Xylenes	10.34	106	201896	37.496	ug/l	96
69) o-Xylene	10.68	106	96018	18.745	ug/l	99
70) Styrene	10.70	104	169002	19.375	ug/l	99
71) Bromoform	10.84	173	55680	21.697	ug/l #	98
73) Isopropylbenzene	11.00	105	266938	18.423	ug/l	99
74) N-amyl acetate	10.88	43	109842	17.766	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	84641	18.570	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	101134	23.249	ug/l	86
77) Bromobenzene	11.24	156	74140	18.617	ug/l	98
78) n-propylbenzene	11.34	91	297816	18.176	ug/l	100
79) 2-Chlorotoluene	11.40	91	185720	18.728	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	226903	18.879	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	28349	16.877	ug/l	96
82) 4-Chlorotoluene	11.49	91	219504	18.516	ug/l	100
83) tert-Butylbenzene	11.76	119	217989	18.476	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	229029	18.783	ug/l	100
85) sec-Butylbenzene	11.93	105	248443	17.914	ug/l	100
86) p-Isopropyltoluene	12.05	119	237520	18.397	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	132088	18.263	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	132879	19.364	ug/l	98
89) n-Butylbenzene	12.37	91	192542	16.702	ug/l	99
90) Hexachloroethane	12.58	117	44113	17.326	ug/l	96
91) 1,2-Dichlorobenzene	12.37	146	126329	18.686	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20490	18.845	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	83952	18.193	ug/l	99
94) Hexachlorobutadiene	13.77	225	31936	18.772	ug/l	97
95) Naphthalene	13.82	128	263335	18.771	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	83379	18.671	ug/l	99

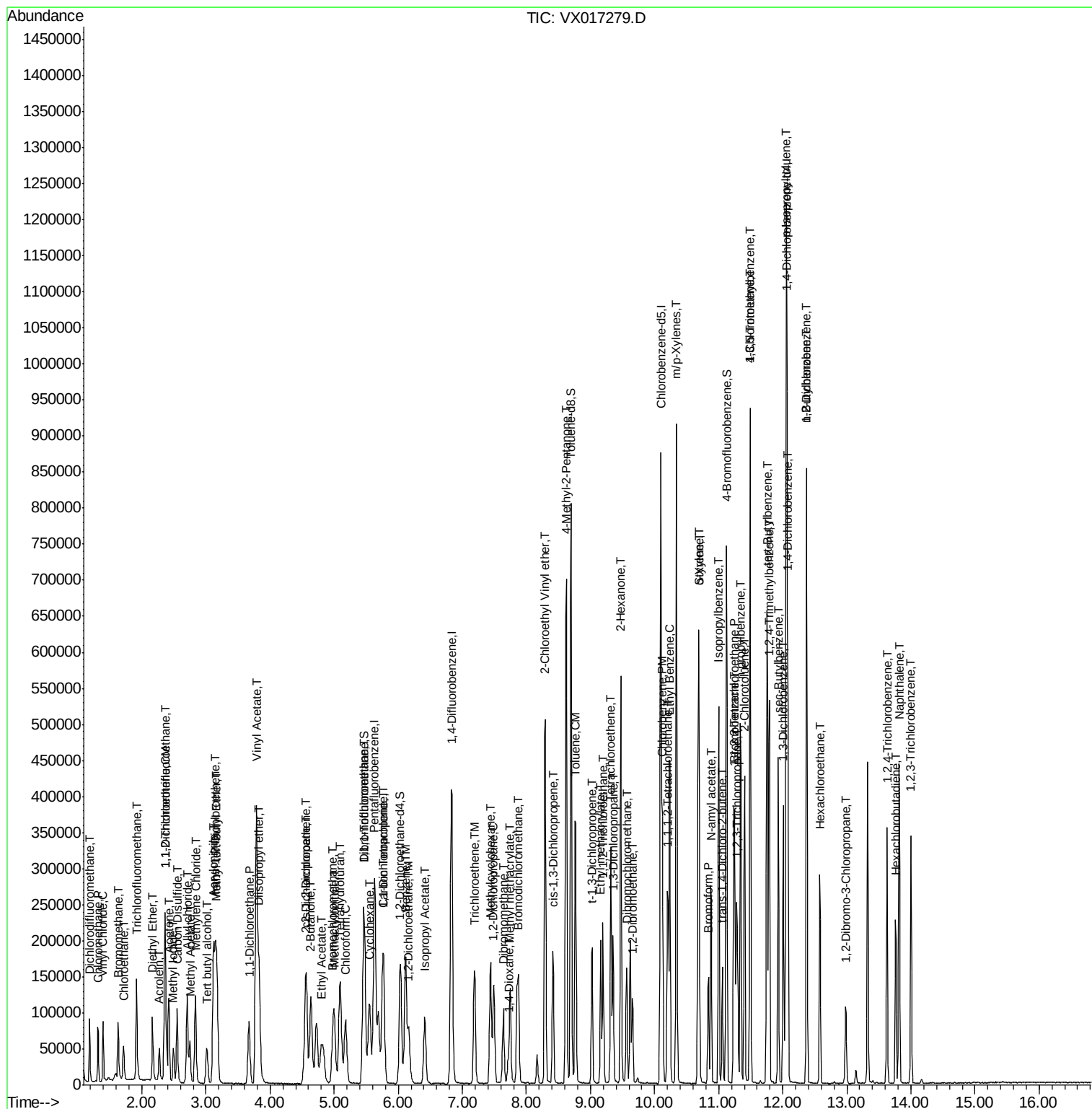
(#) = qualifier out of range (m) = manual integration (+) = signals summed

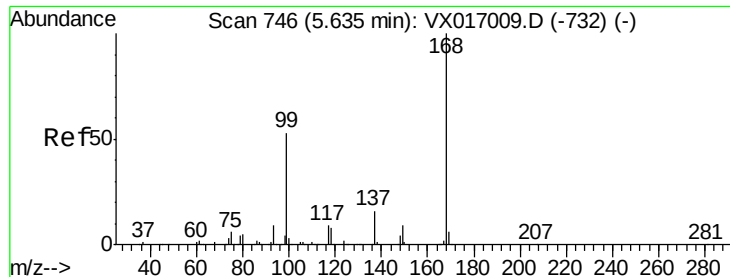
Data File : VX017279.D

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Sample      : VX0708WBSD03
Misc       : 5.0mL/MSVOA_X/WATER
ALS Vial    : 38   Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

Quant Time: Jul 09 05:07:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

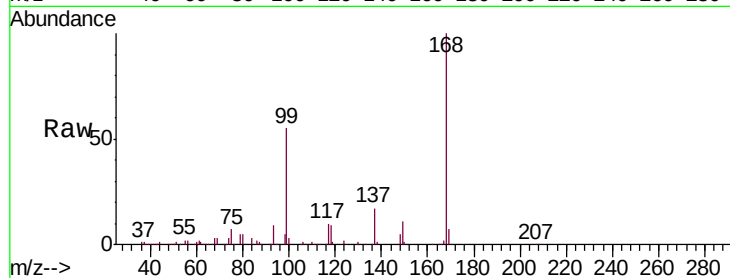
VX0708WBSD03

Tgt Ion:168 Resp: 279549

Ion Ratio Lower Upper

168 100

99 55.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

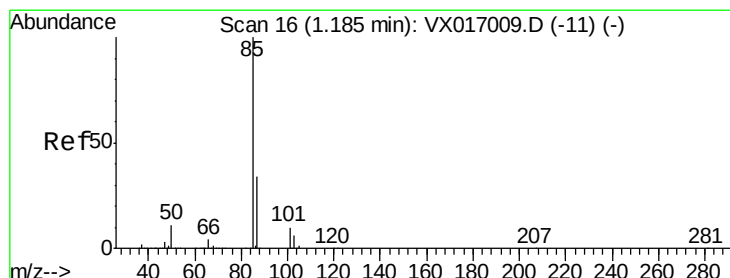
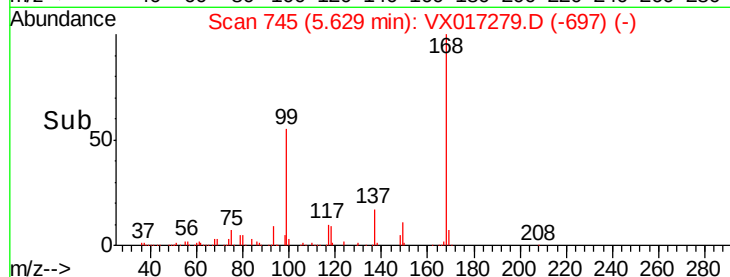
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 15.845 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017279.D

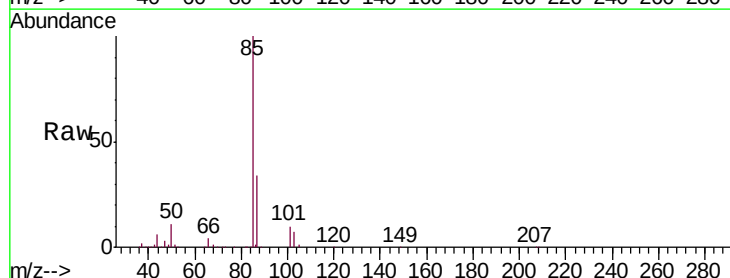
Acq: 09 Jul 2020 00:33

Tgt Ion: 85 Resp: 42853

Ion Ratio Lower Upper

85 100

87 34.0 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

50000

40000

30000

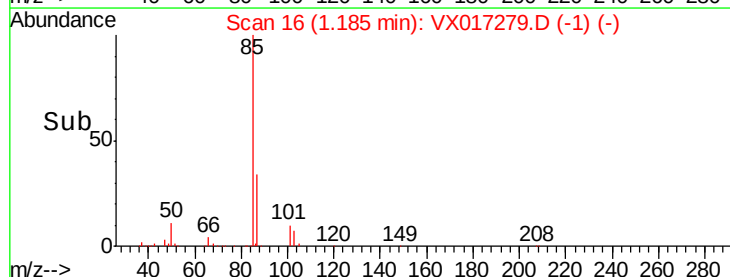
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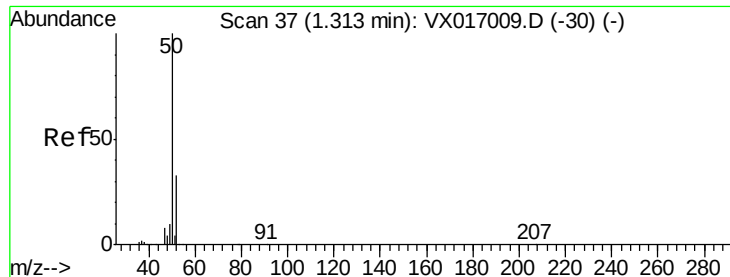
10000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 14.077 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

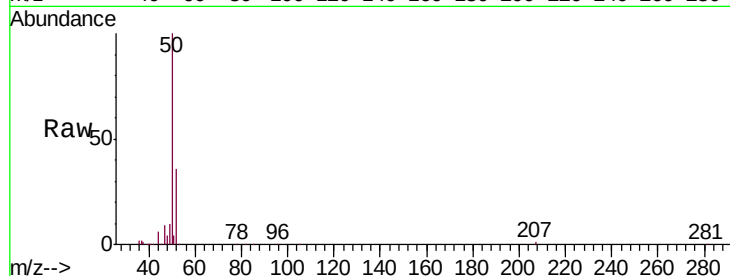
VX0708WBSD03

Tgt Ion: 50 Resp: 46083

Ion Ratio Lower Upper

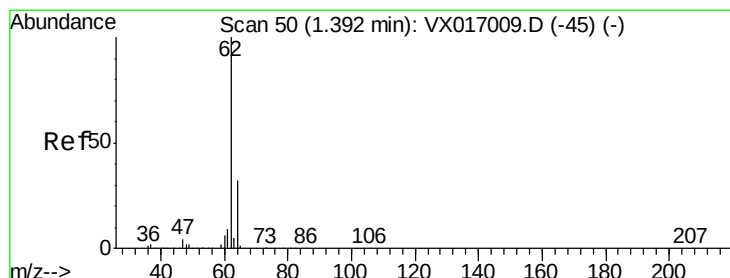
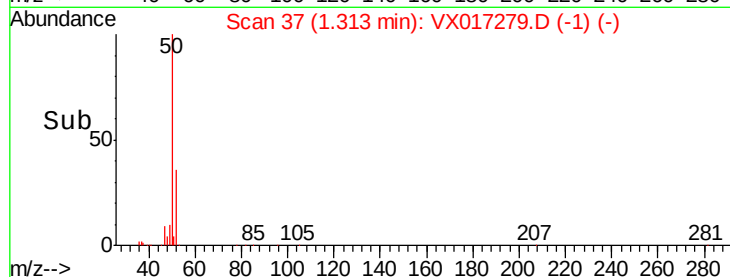
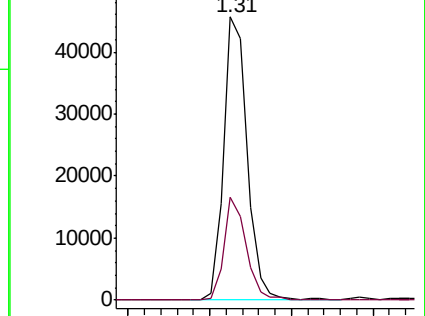
50 100

52 36.4 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 15.950 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017279.D

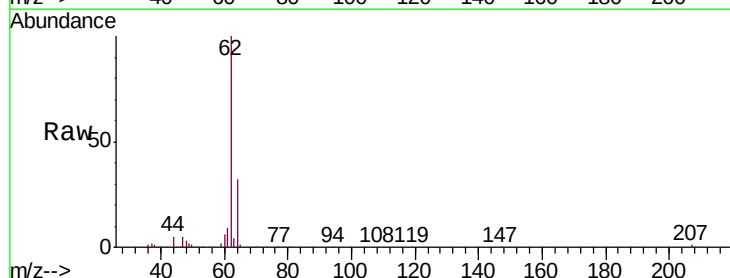
Acq: 09 Jul 2020 00:33

Tgt Ion: 62 Resp: 48445

Ion Ratio Lower Upper

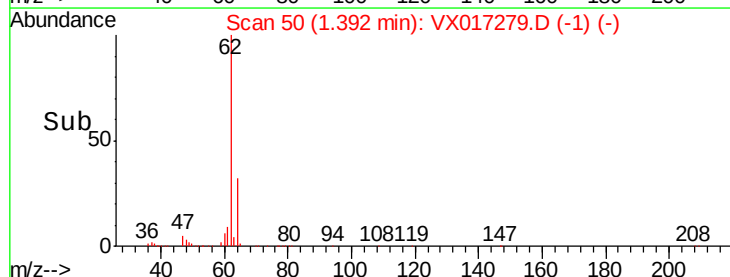
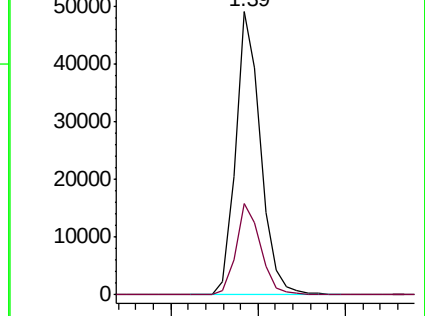
62 100

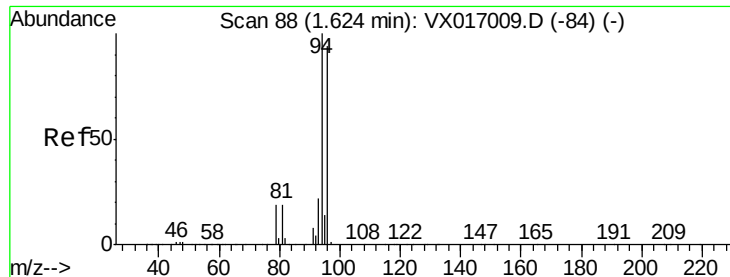
64 32.1 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 20.641 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

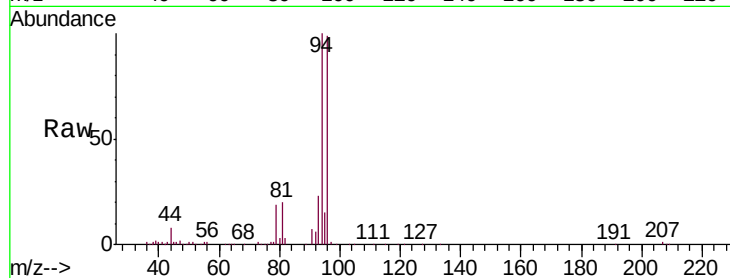
VX0708WBSD03

Tgt Ion: 94 Resp: 33123

Ion Ratio Lower Upper

94 100

96 98.9 75.0 112.4

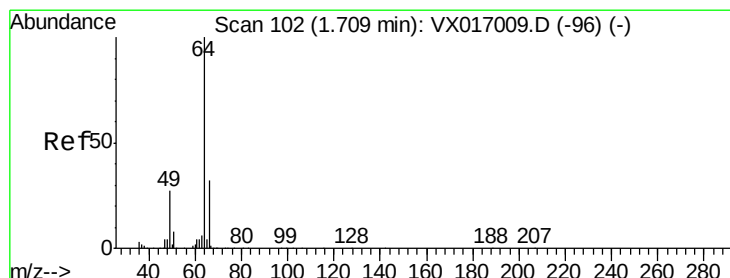
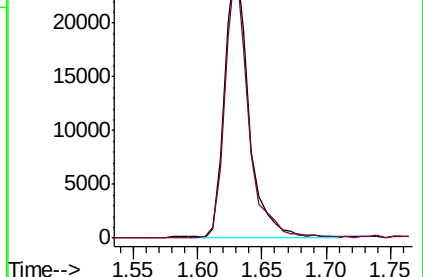
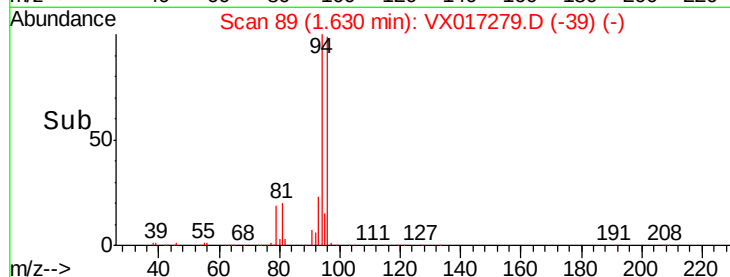


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

Time-->



#6

Chloroethane

Concen: 17.446 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017279.D

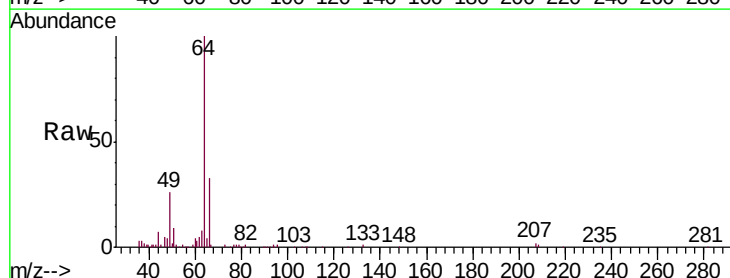
Acq: 09 Jul 2020 00:33

Tgt Ion: 64 Resp: 31296

Ion Ratio Lower Upper

64 100

66 32.9 25.5 38.3

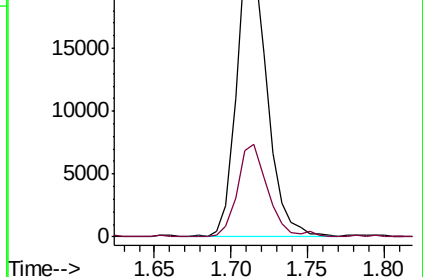
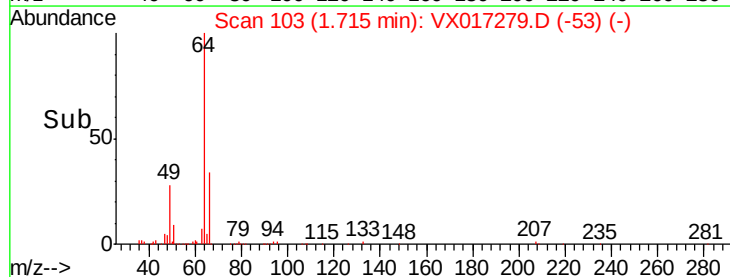


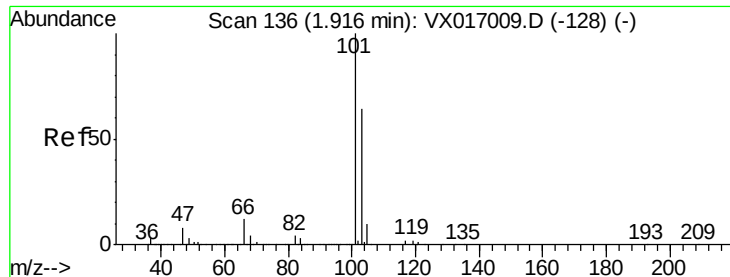
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

Time-->



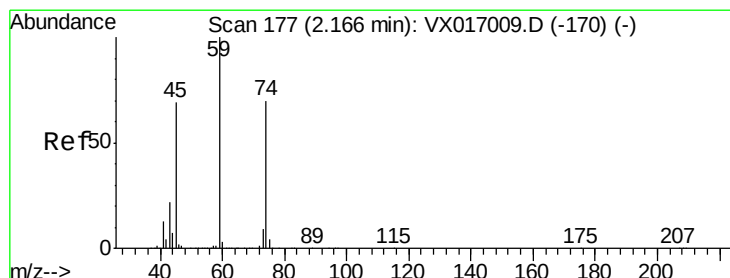
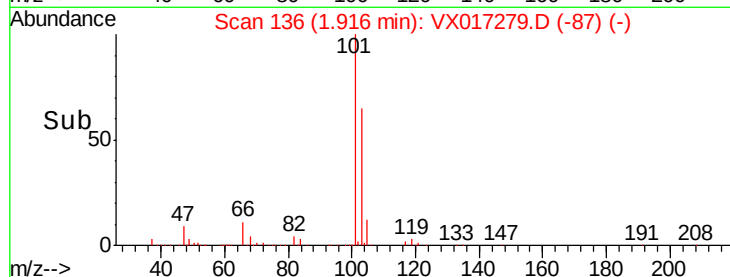
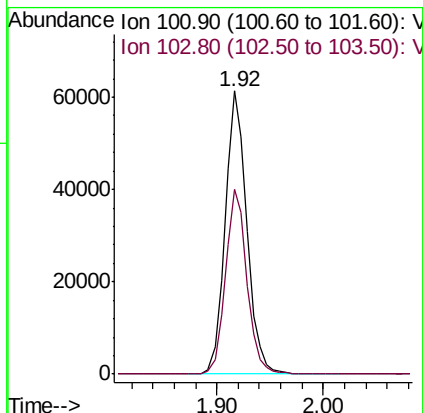
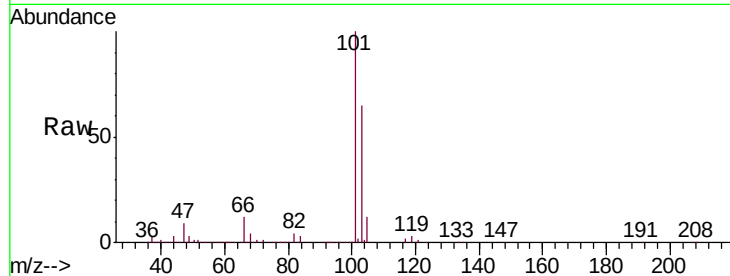


#7

Trichlorofluoromethane
 Concen: 19.402 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Instrument :
 MSVOA_X
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 VX0708WBSD03

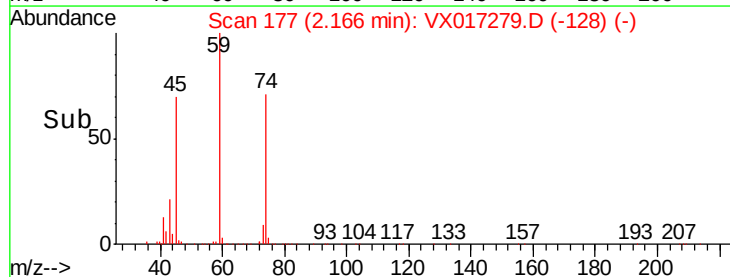
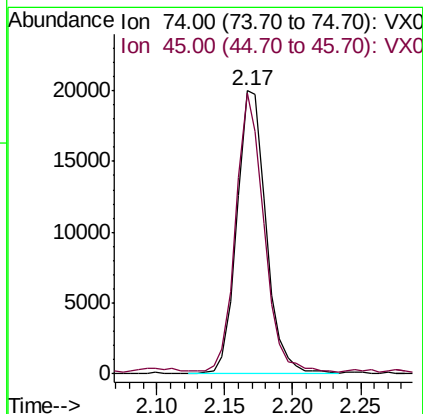
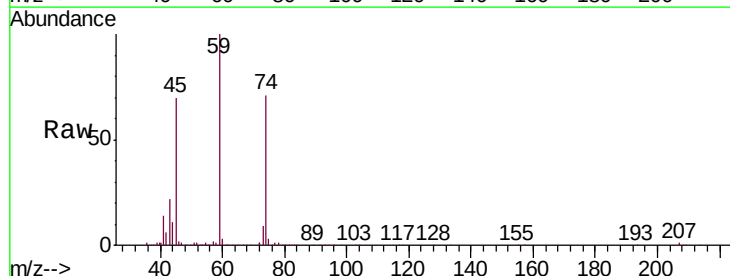
Tgt Ion:101 Resp: 87156
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.5 77.3

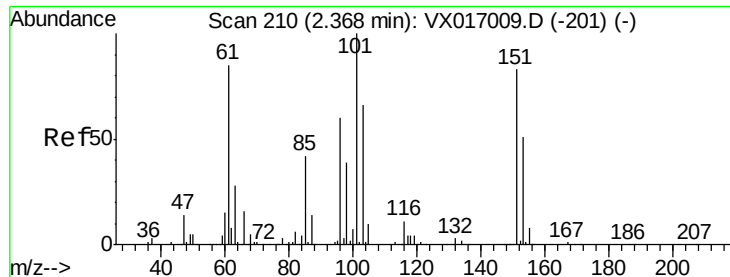


#8

Diethyl Ether
 Concen: 20.076 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion: 74 Resp: 30011
 Ion Ratio Lower Upper
 74 100
 45 94.2 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.115 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD03

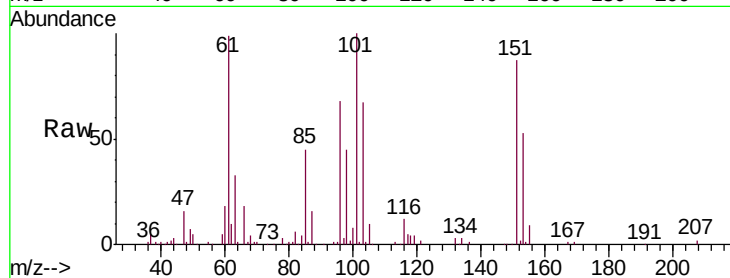
Tgt Ion:101 Resp: 48771

Ion Ratio Lower Upper

101 100

85 42.2 33.5 50.3

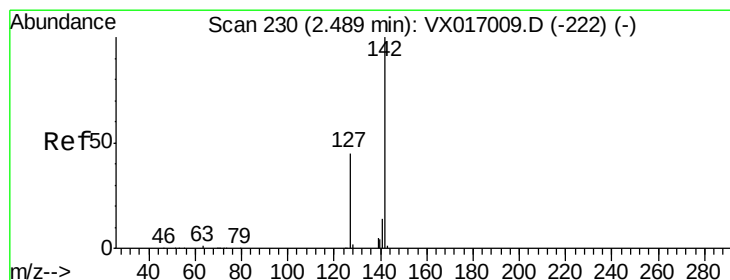
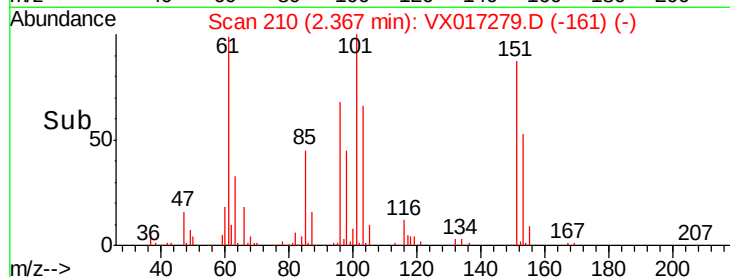
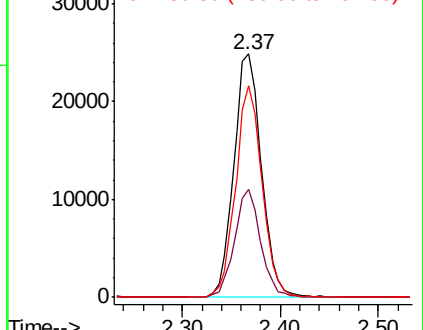
151 83.3 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 14.095 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

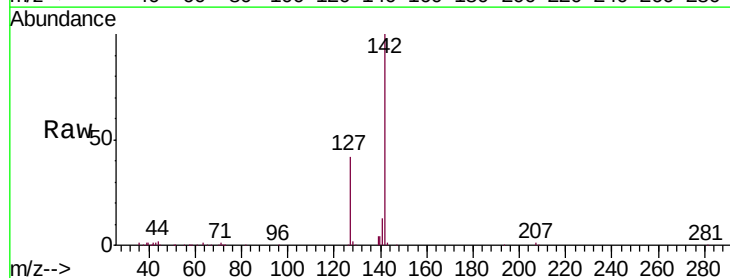
Tgt Ion:142 Resp: 48967

Ion Ratio Lower Upper

142 100

127 43.6 36.6 54.8

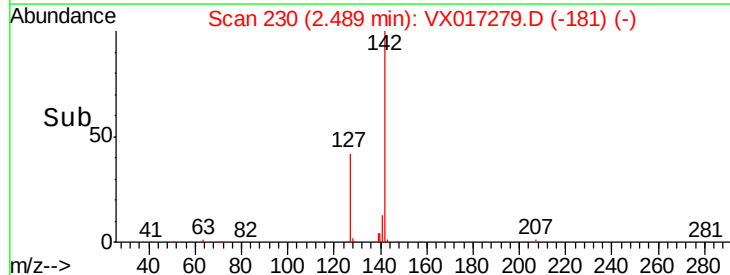
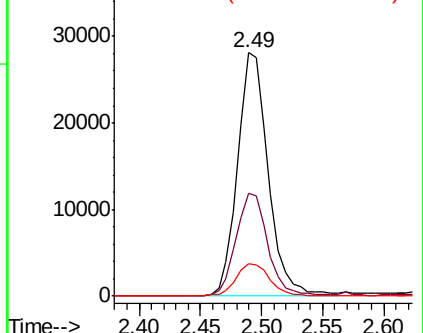
141 14.6 11.6 17.4

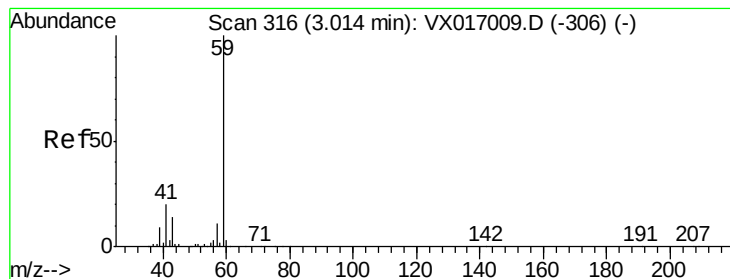


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



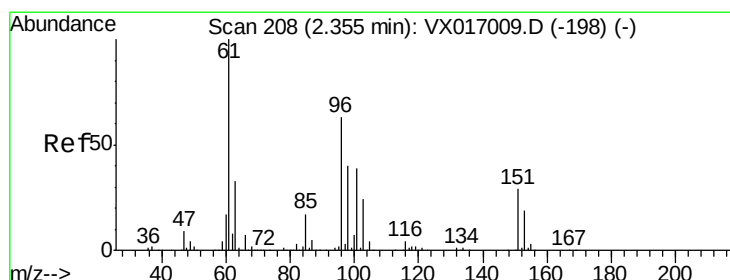
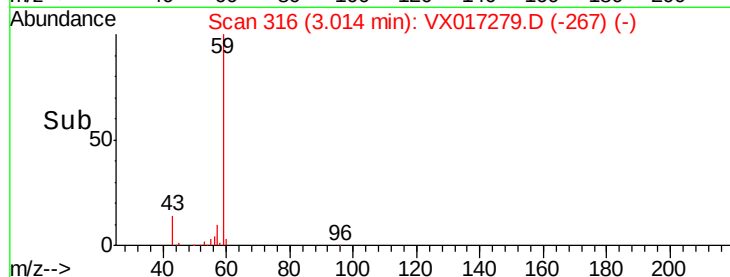
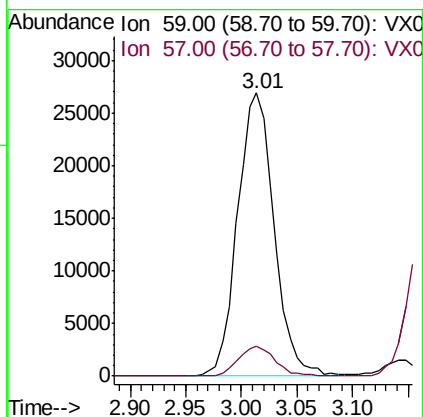
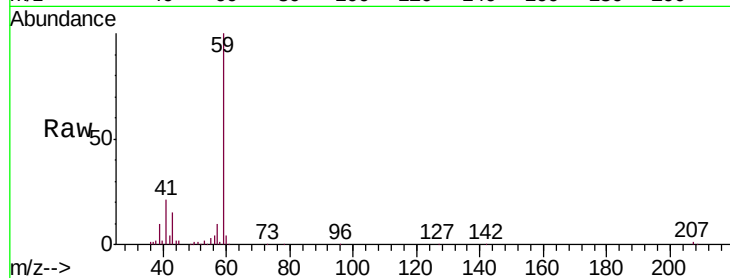


#11

Tert butyl alcohol
 Concen: 93.074 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD03

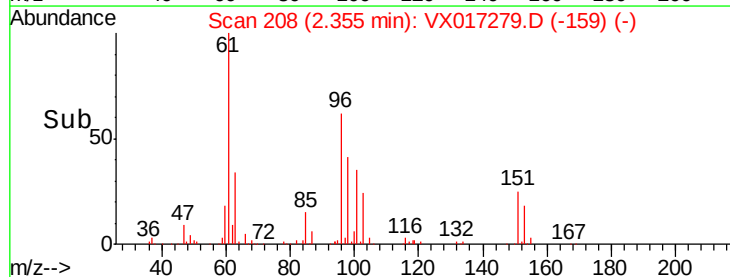
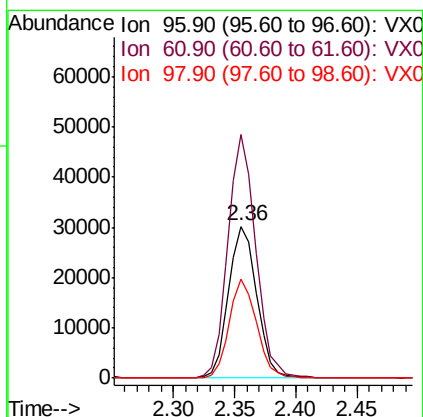
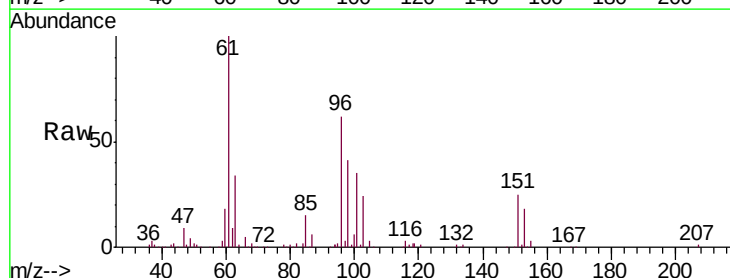
Tgt Ion: 59 Resp: 61191
 Ion Ratio Lower Upper
 59 100
 57 10.6 8.2 12.2

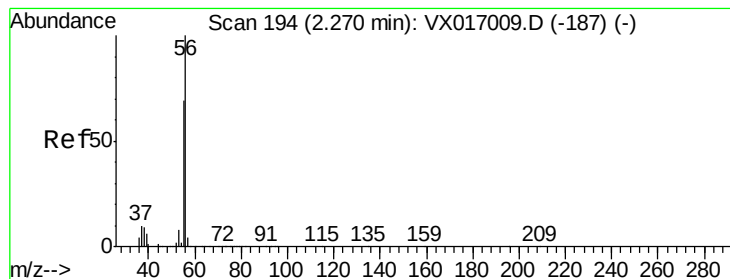


#12

1,1-Dichloroethene
 Concen: 17.547 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion: 96 Resp: 48531
 Ion Ratio Lower Upper
 96 100
 61 160.5 126.3 189.5
 98 65.3 51.0 76.6





#13

Acrolein

Concen: 80.563 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

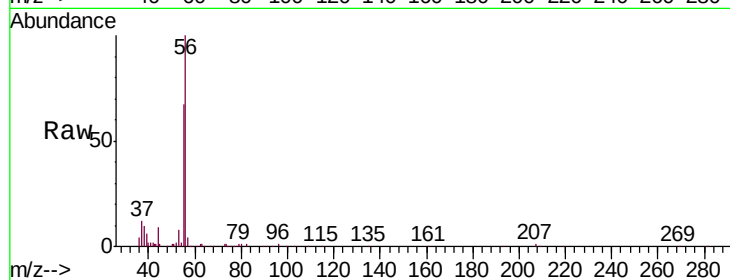
VX0708WBSD03

Tgt Ion: 56 Resp: 31662

Ion Ratio Lower Upper

56 100

55 71.9 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

20000

15000

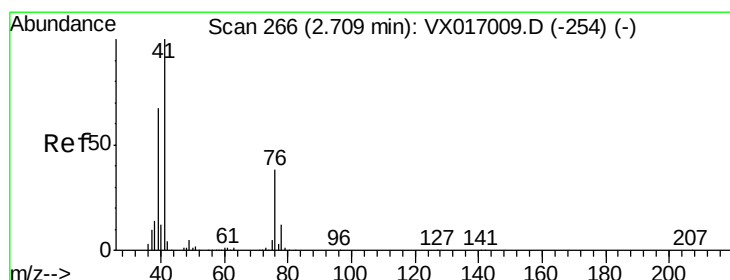
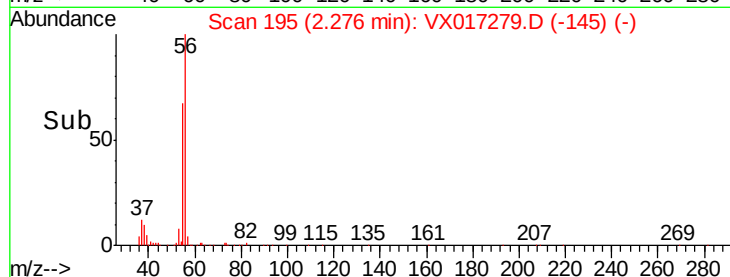
10000

5000

0

2.20 2.25 2.30 2.35 2.40

Time-->



#14

Allyl chloride

Concen: 16.279 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

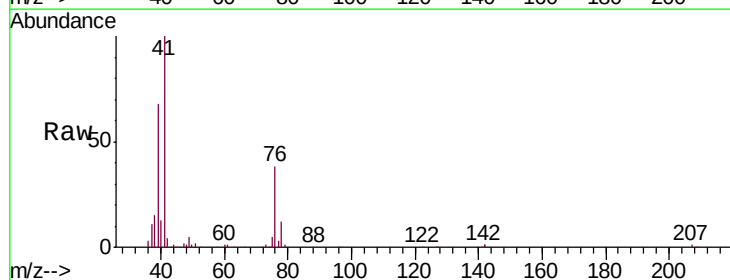
Tgt Ion: 41 Resp: 83207

Ion Ratio Lower Upper

41 100

39 64.2 49.4 74.2

76 33.1 26.8 40.2



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

80000

60000

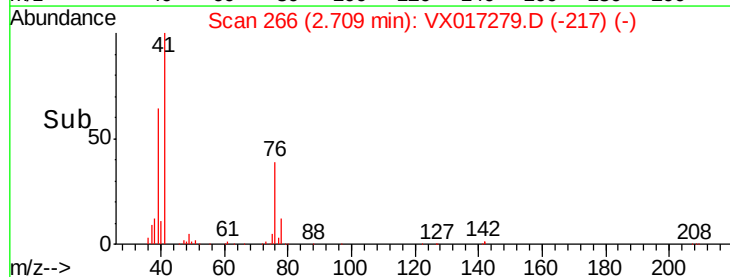
40000

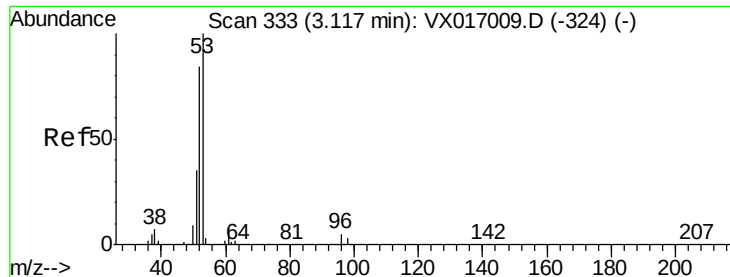
20000

0

2.60 2.70 2.80

Time-->





#15

Acrylonitrile

Concen: 92.631 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD03

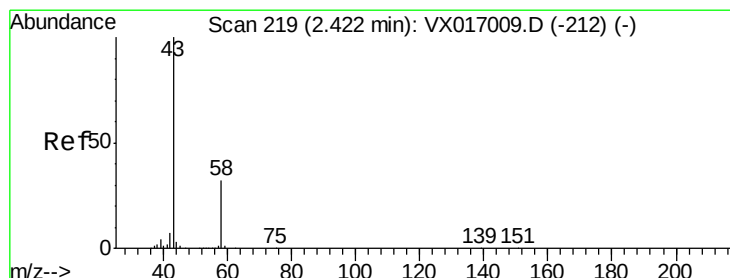
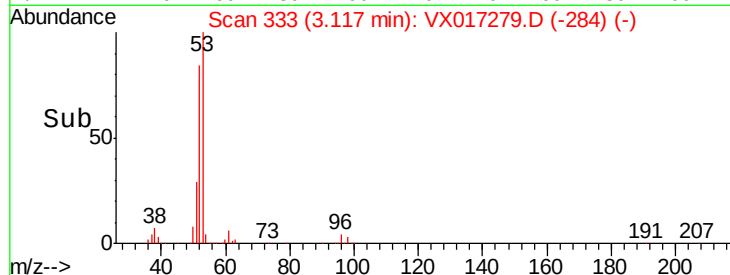
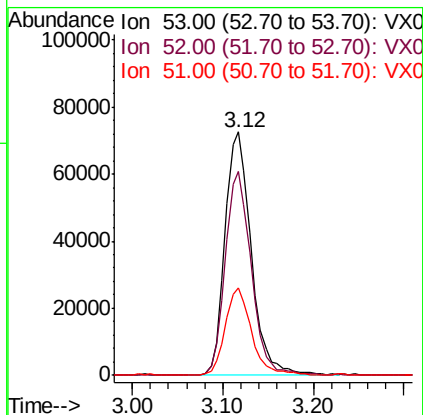
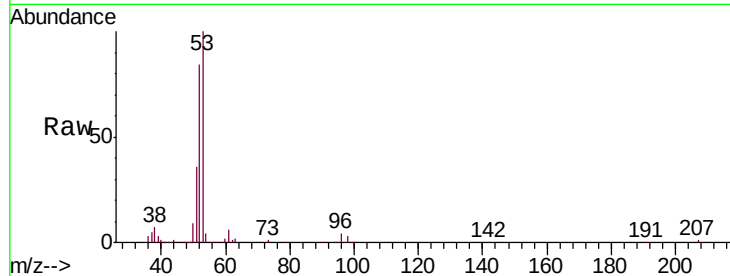
Tgt Ion: 53 Resp: 146401

Ion Ratio Lower Upper

53 100

52 83.0 65.6 98.4

51 36.1 28.3 42.5



#16

Acetone

Concen: 98.578 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017279.D

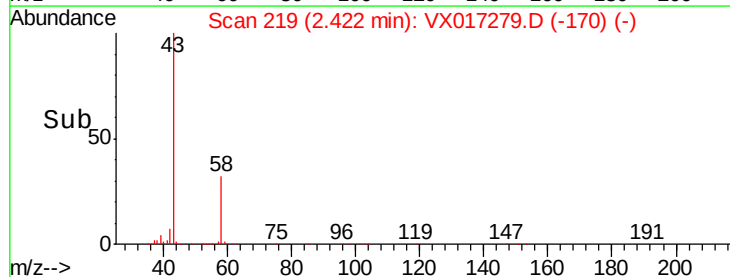
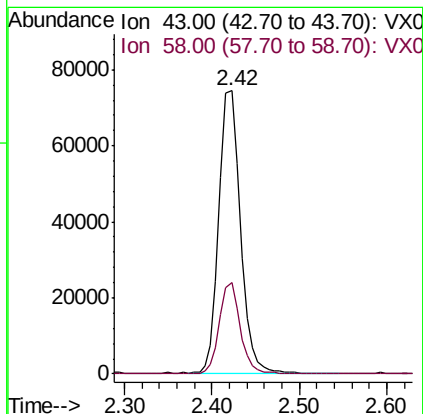
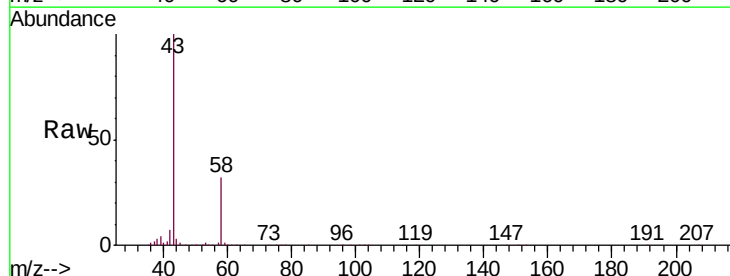
Acq: 09 Jul 2020 00:33

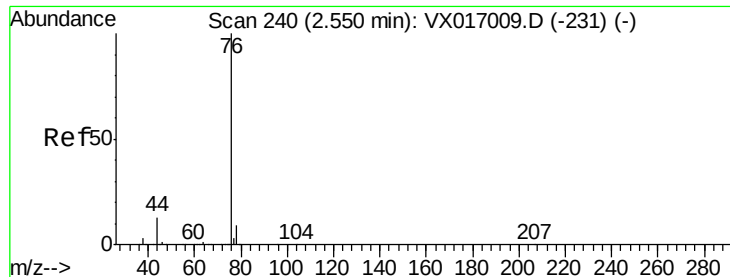
Tgt Ion: 43 Resp: 127089

Ion Ratio Lower Upper

43 100

58 32.2 25.7 38.5

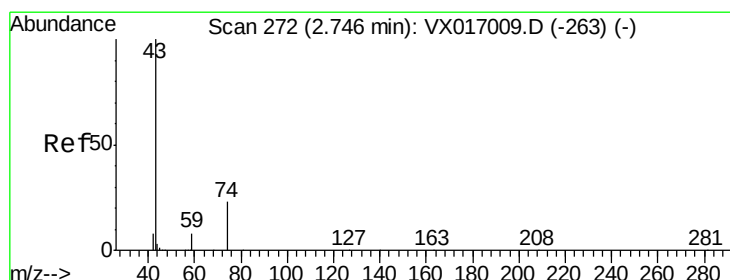
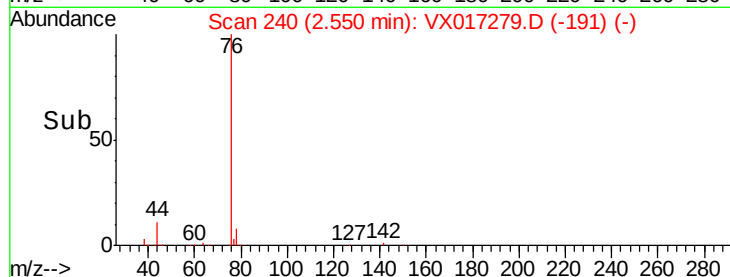
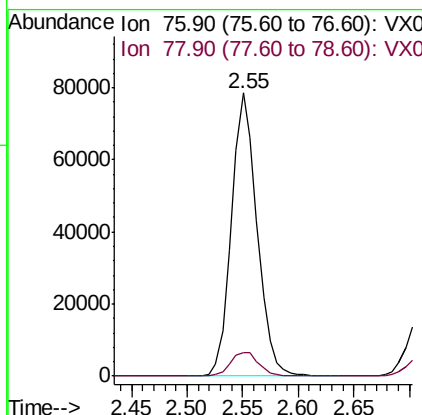
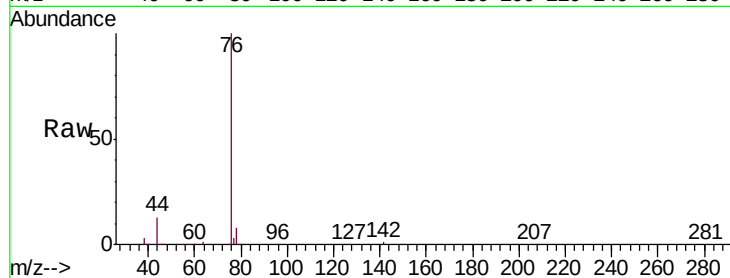




#17
Carbon Disulfide
Concen: 16.213 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

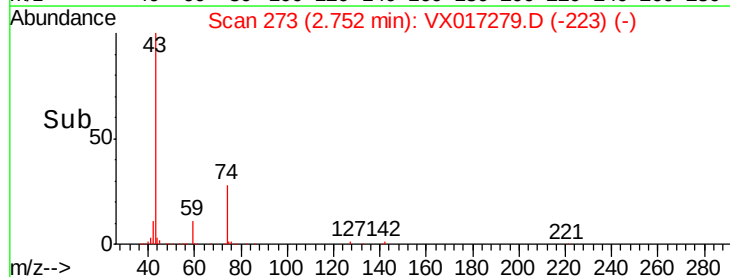
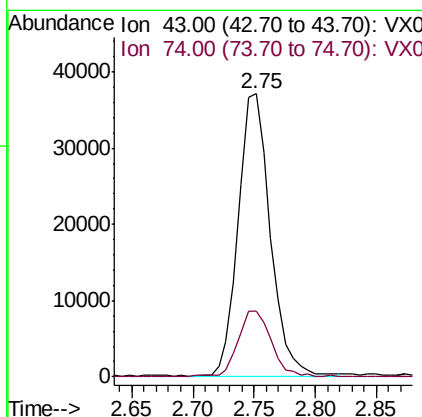
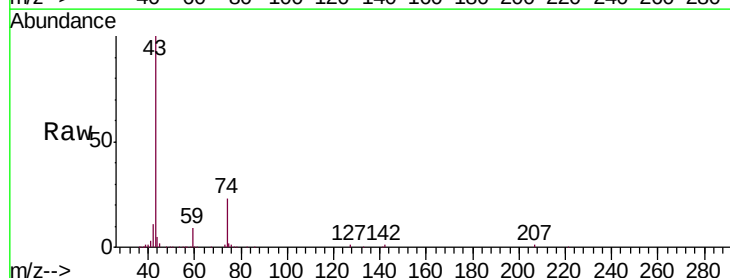
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

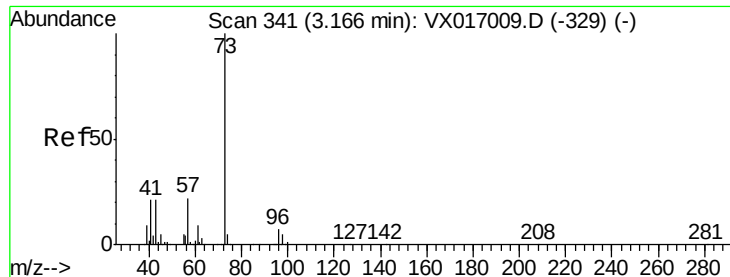
Tgt Ion: 76 Resp: 125012
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 20.085 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Tgt Ion: 43 Resp: 67596
Ion Ratio Lower Upper
43 100
74 24.5 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 18.823 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

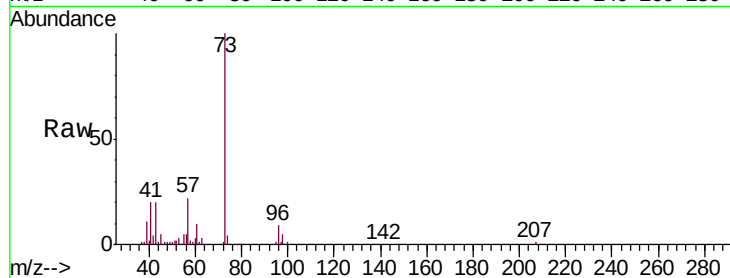
VX0708WBSD03

Tgt Ion: 73 Resp: 174726

Ion Ratio Lower Upper

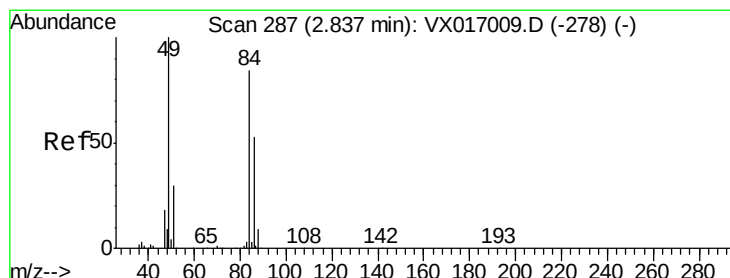
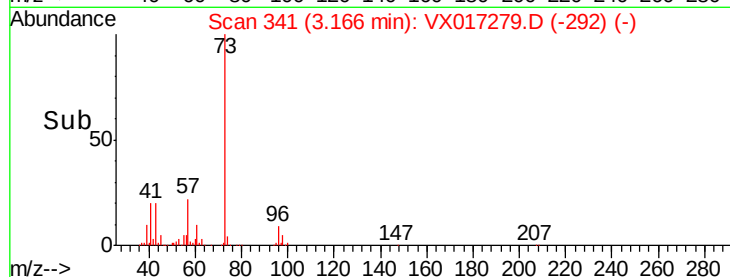
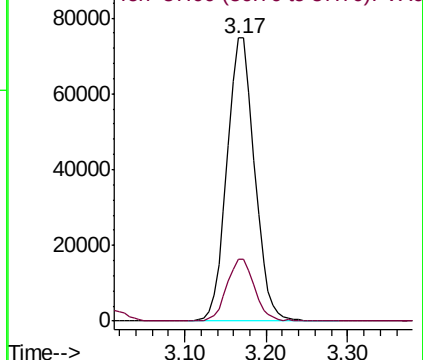
73 100

57 21.8 17.6 26.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 18.606 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Tgt Ion: 84 Resp: 56467

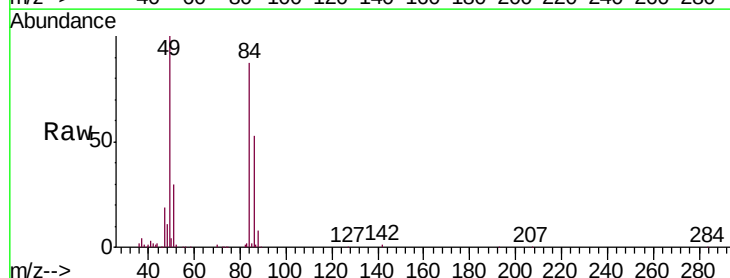
Ion Ratio Lower Upper

84 100

49 115.1 94.7 142.1

51 34.5 28.6 42.8

86 61.0 50.5 75.7

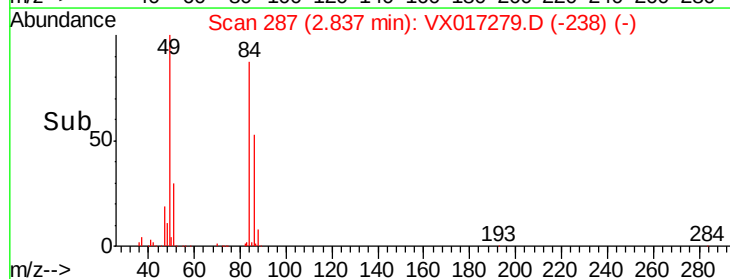
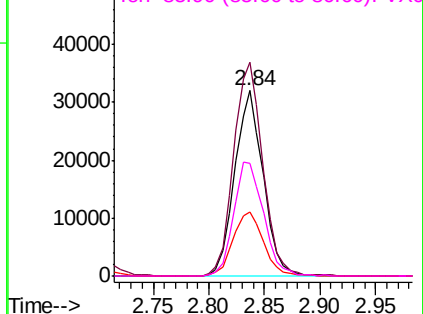


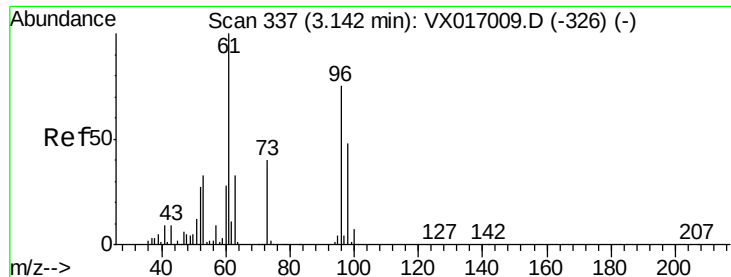
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 17.775 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD03

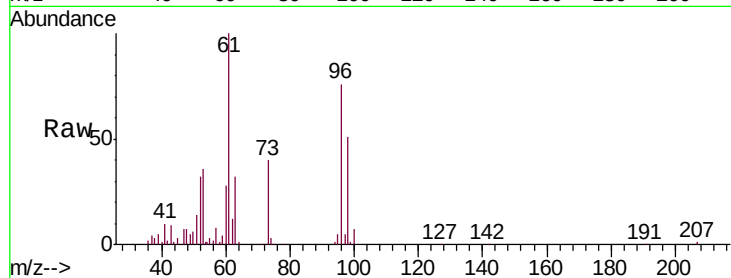
Tgt Ion: 96 Resp: 54556

Ion Ratio Lower Upper

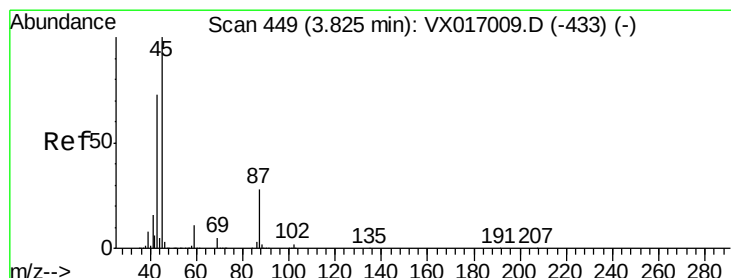
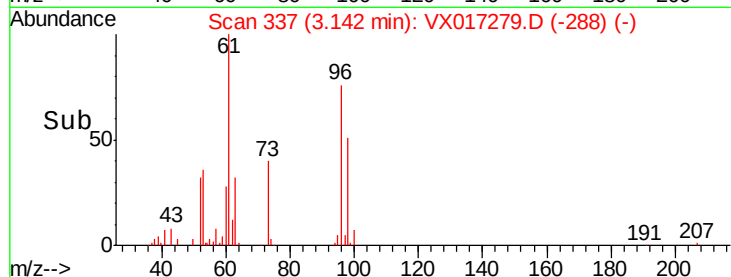
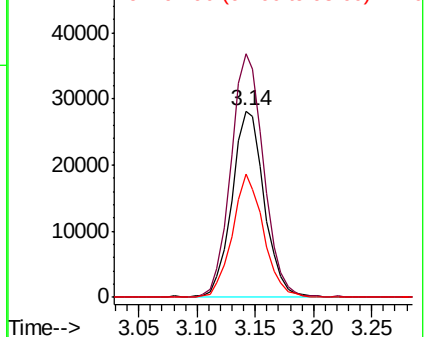
96 100

61 130.9 107.0 160.6

98 66.2 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.278 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Tgt Ion: 45 Resp: 172916

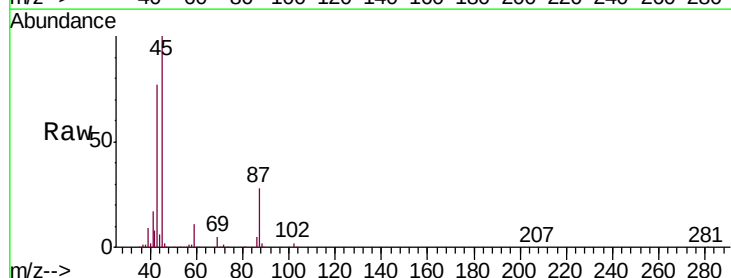
Ion Ratio Lower Upper

45 100

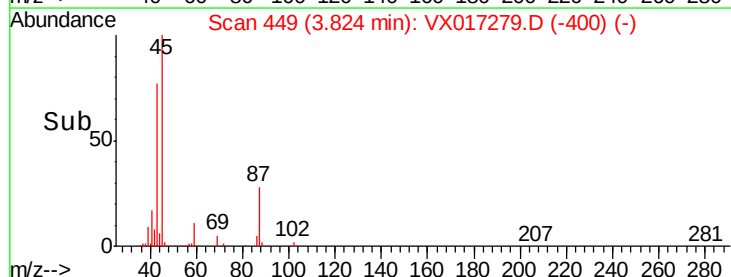
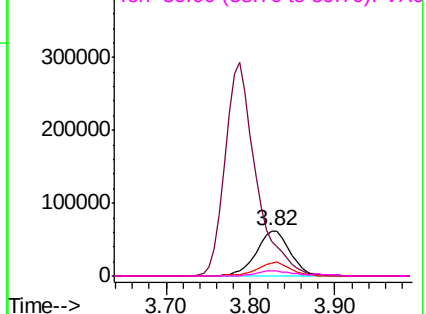
43 76.8 58.6 88.0

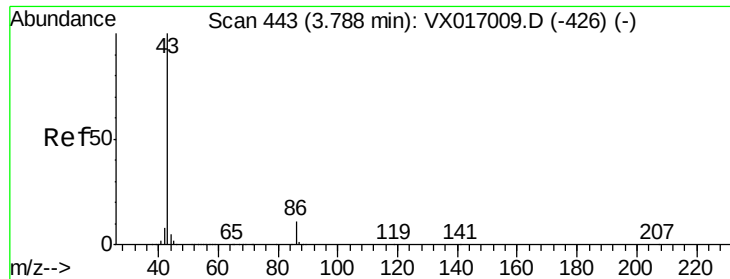
87 28.4 22.6 34.0

59 11.1 8.7 13.1



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 90.933 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

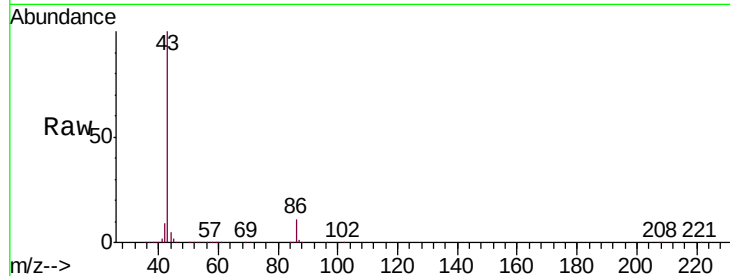
VX0708WBSD03

Tgt Ion: 43 Resp: 739218

Ion Ratio Lower Upper

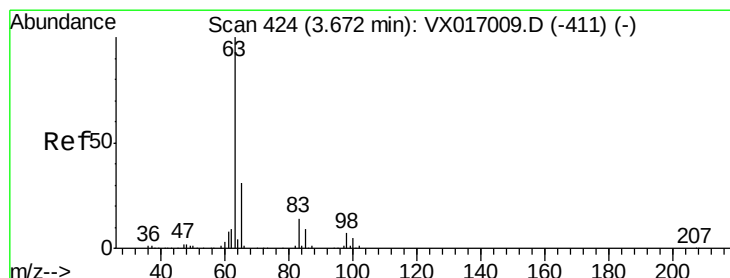
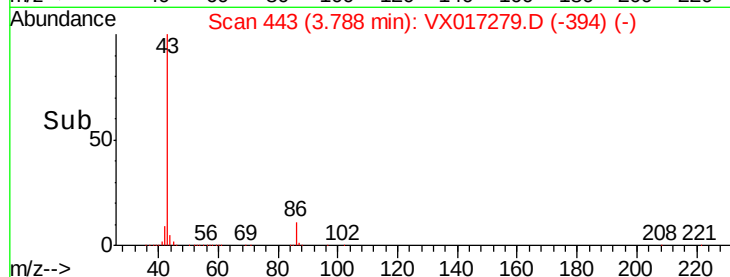
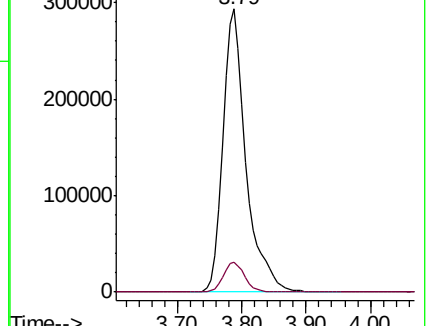
43 100

86 10.6 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.884 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

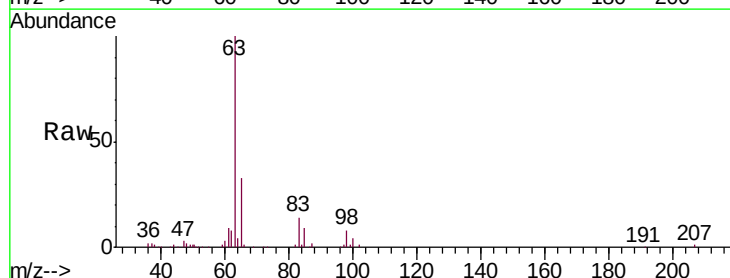
Tgt Ion: 63 Resp: 96264

Ion Ratio Lower Upper

63 100

98 7.7 3.6 10.8

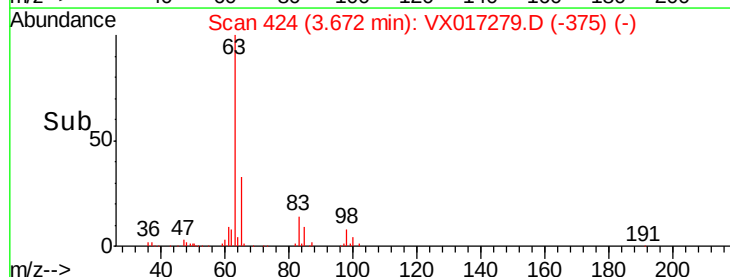
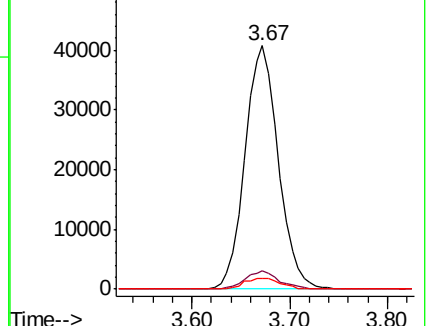
100 4.2 2.4 7.1

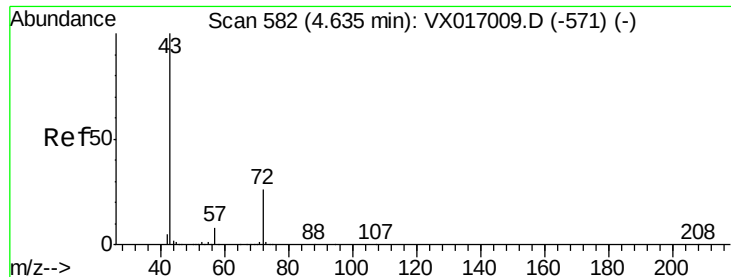


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 92.491 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

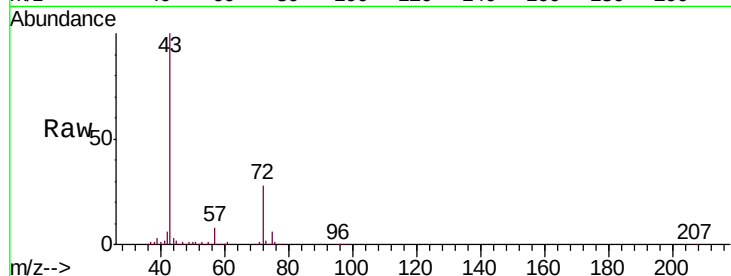
VX0708WBSD03

Tgt Ion: 43 Resp: 198686

Ion Ratio Lower Upper

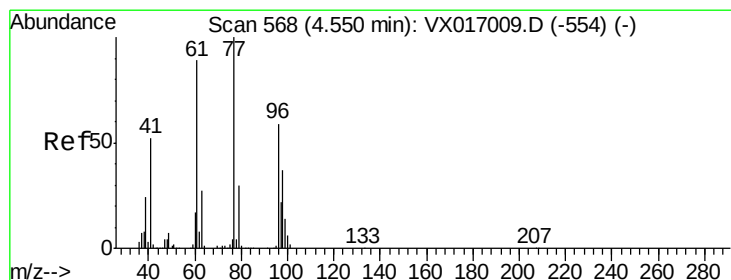
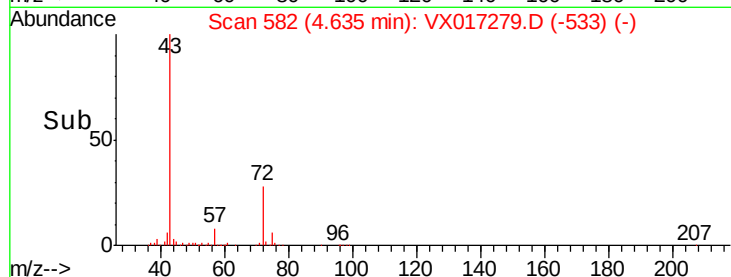
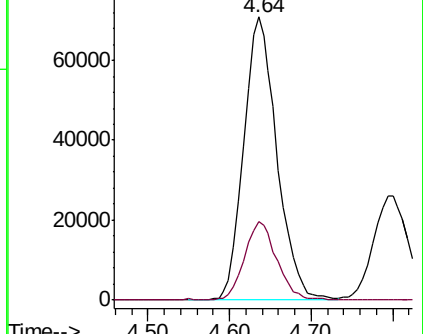
43 100

72 27.4 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 14.999 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017279.D

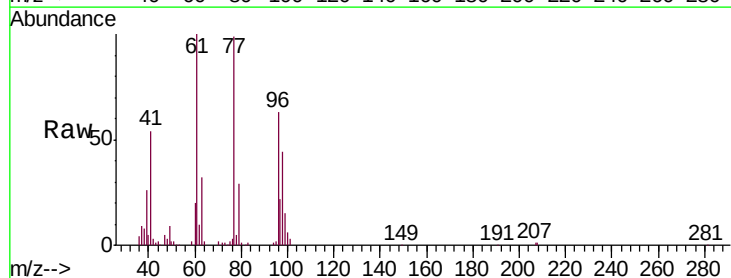
Acq: 09 Jul 2020 00:33

Tgt Ion: 77 Resp: 71685

Ion Ratio Lower Upper

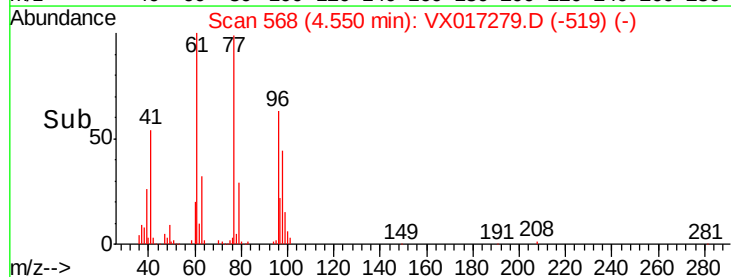
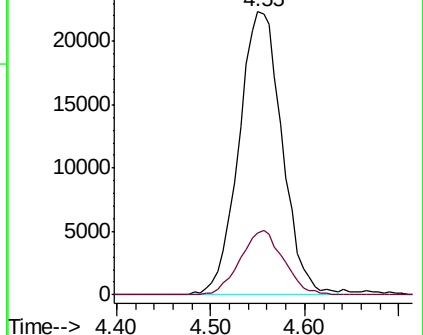
77 100

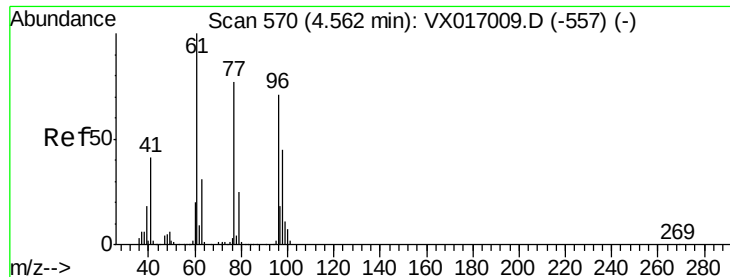
97 22.6 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



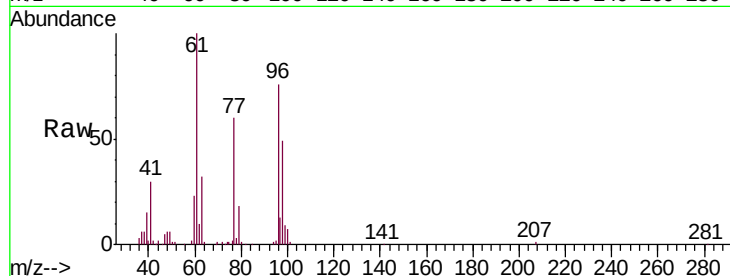


#27

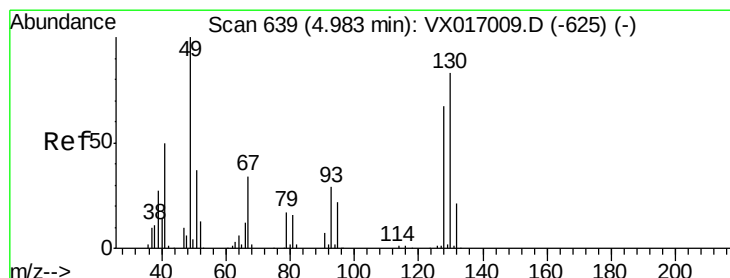
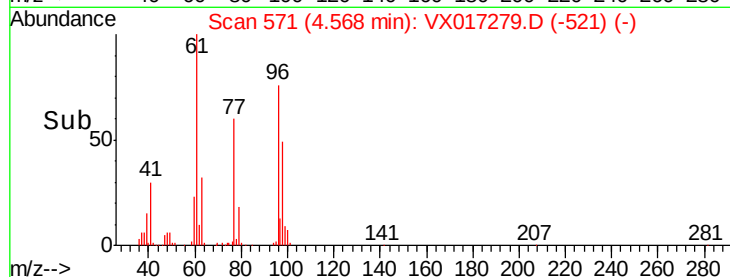
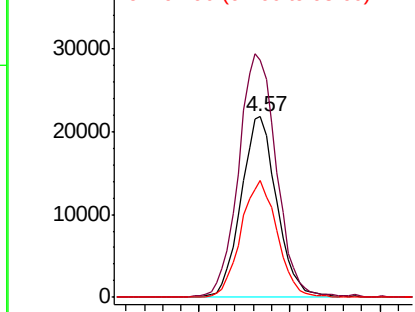
cis-1,2-Dichloroethene
Concen: 17.106 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

Tgt Ion: 96 Resp: 59488
Ion Ratio Lower Upper
96 100
61 143.5 0.0 282.8
98 65.9 0.0 127.6



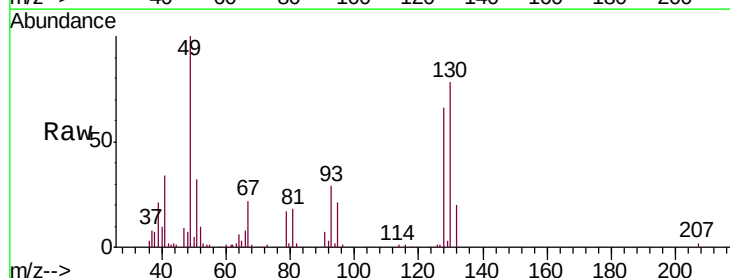
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



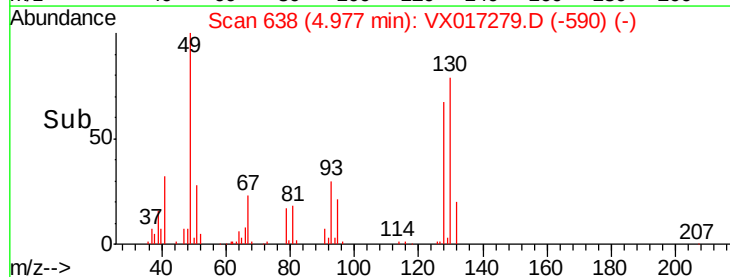
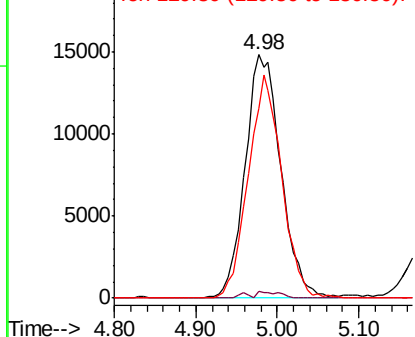
#28

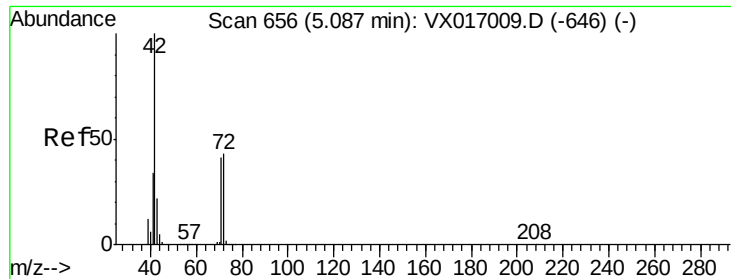
Bromochloromethane
Concen: 17.279 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Tgt Ion: 49 Resp: 45260
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.2
130 85.7 66.6 100.0



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 92.126 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD03

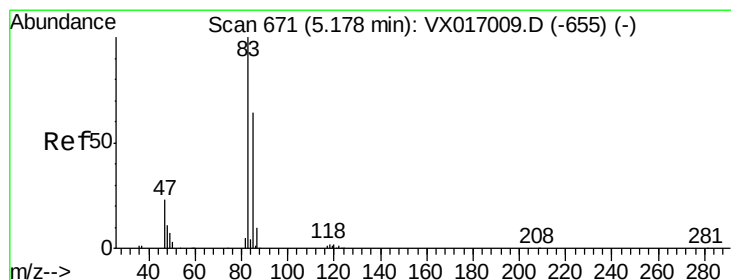
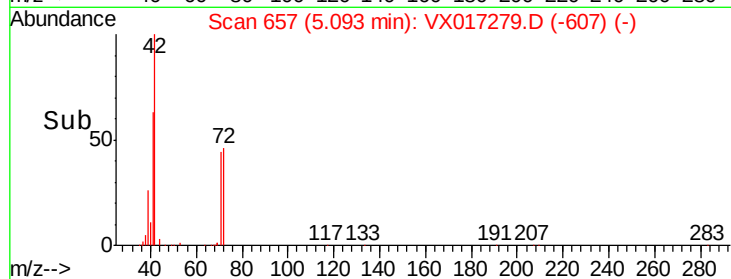
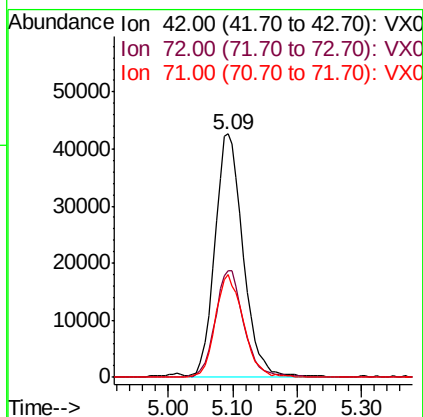
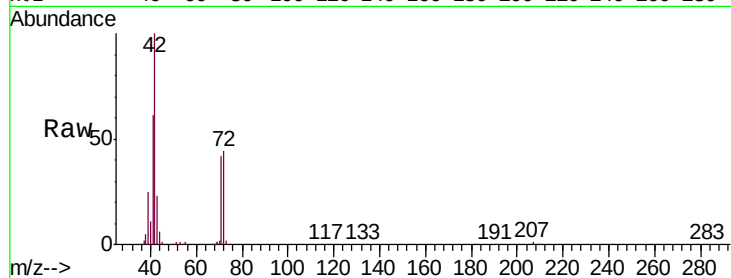
Tgt Ion: 42 Resp: 130758

Ion Ratio Lower Upper

42 100

72 44.8 35.3 52.9

71 42.3 33.1 49.7



#30

Chloroform

Concen: 18.774 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX017279.D

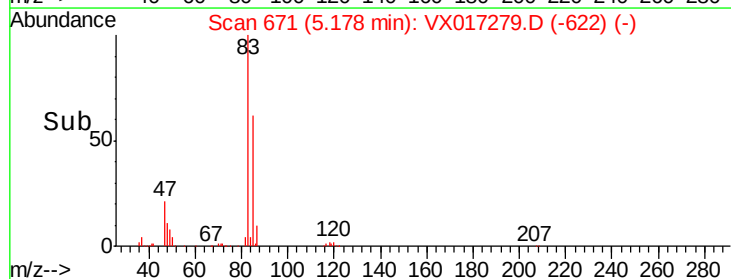
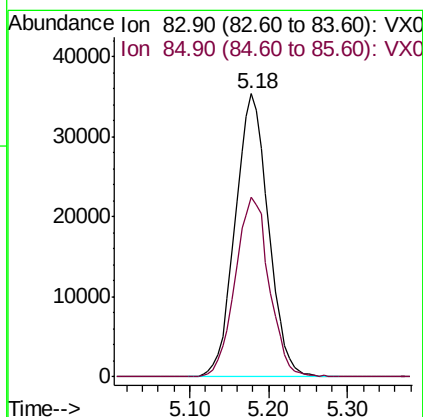
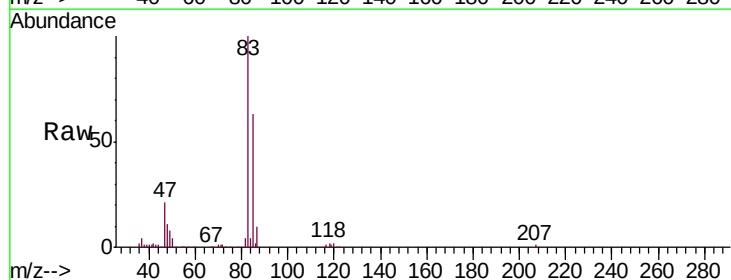
Acq: 09 Jul 2020 00:33

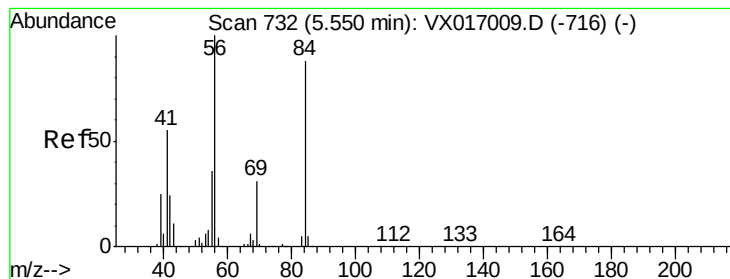
Tgt Ion: 83 Resp: 103593

Ion Ratio Lower Upper

83 100

85 63.4 51.4 77.2





#31

Cyclohexane

Concen: 16.217 ug/l

RT: 5.56 min Scan# 733

Delta R.T. 0.01 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD03

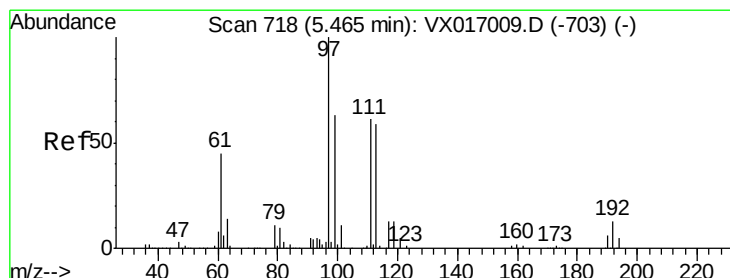
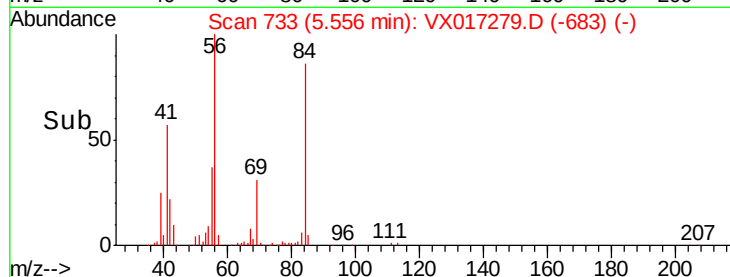
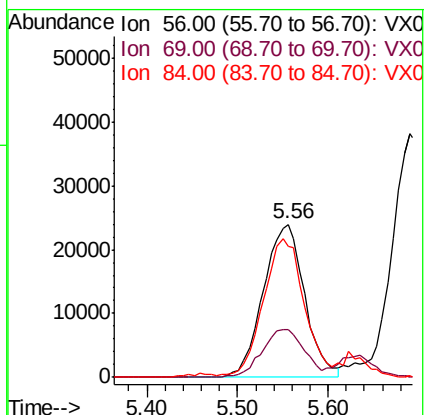
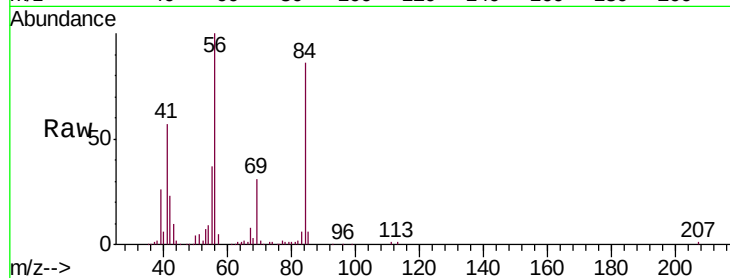
Tgt Ion: 56 Resp: 75455

Ion Ratio Lower Upper

56 100

69 31.2 25.0 37.4

84 83.8 69.1 103.7



#32

1,1,1-Trichloroethane

Concen: 18.610 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

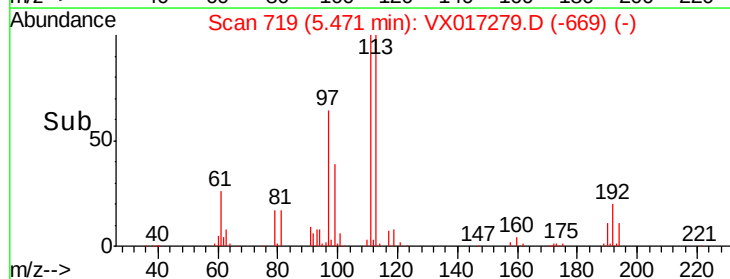
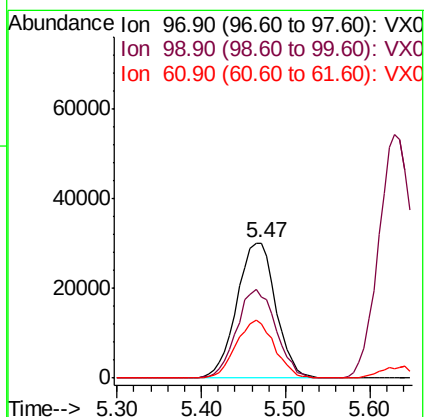
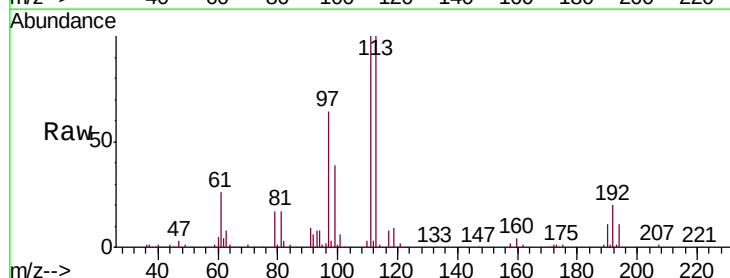
Tgt Ion: 97 Resp: 94571

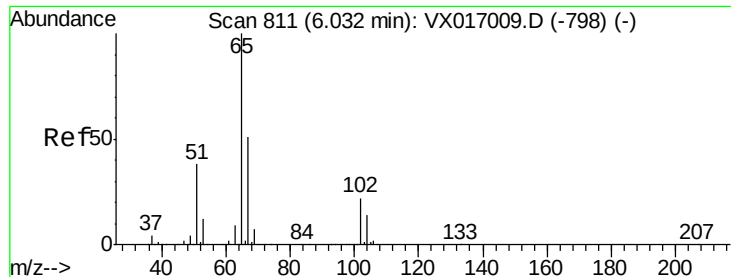
Ion Ratio Lower Upper

97 100

99 66.1 50.8 76.2

61 42.2 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 47.066 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

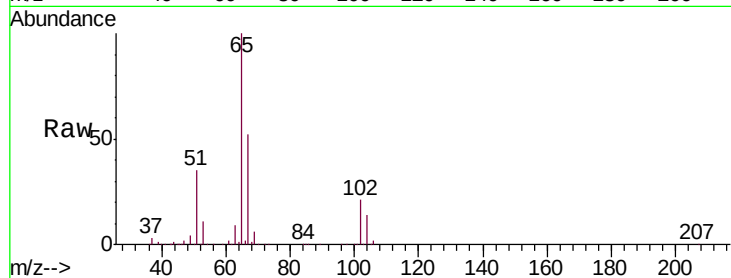
VX0708WBSD03

Tgt Ion: 65 Resp: 162203

Ion Ratio Lower Upper

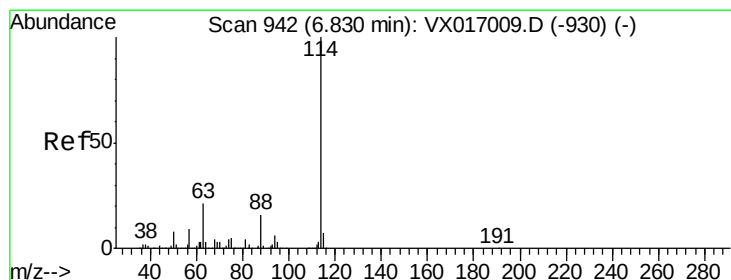
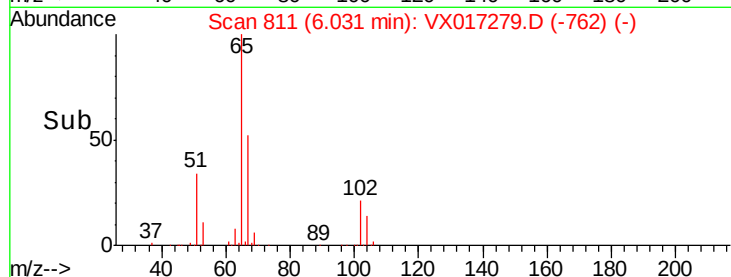
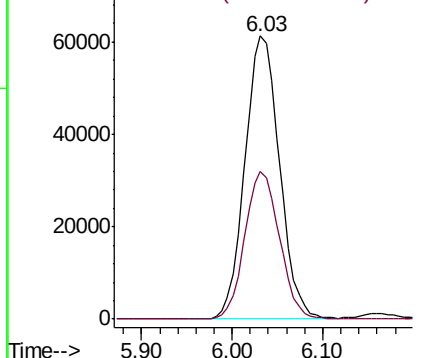
65 100

67 52.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

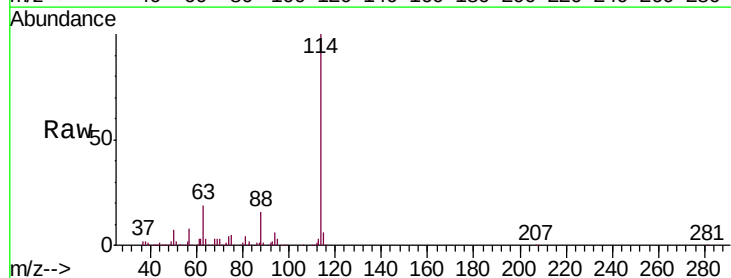
Tgt Ion: 114 Resp: 425072

Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.4

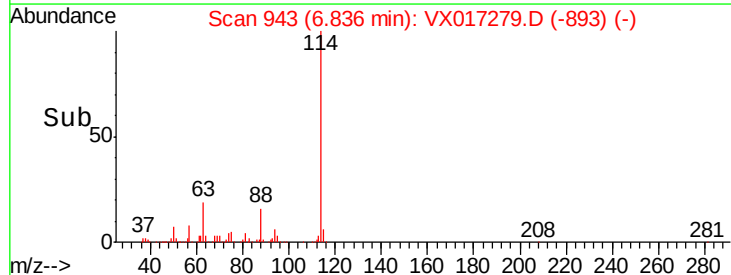
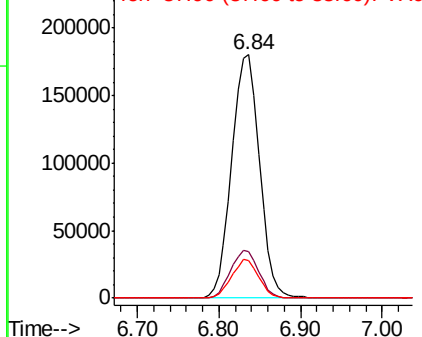
88 15.7 0.0 32.4

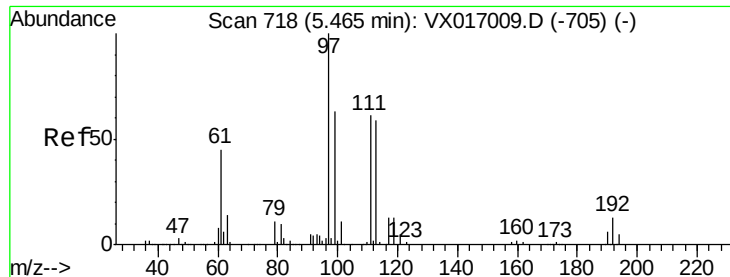


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

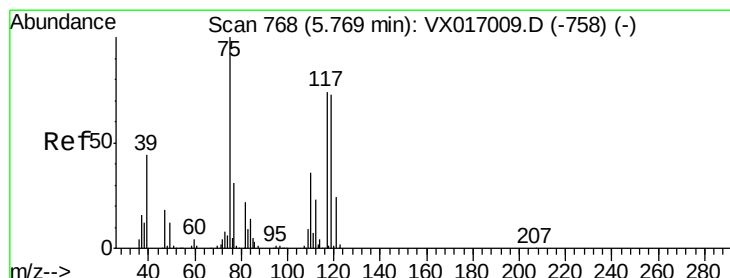
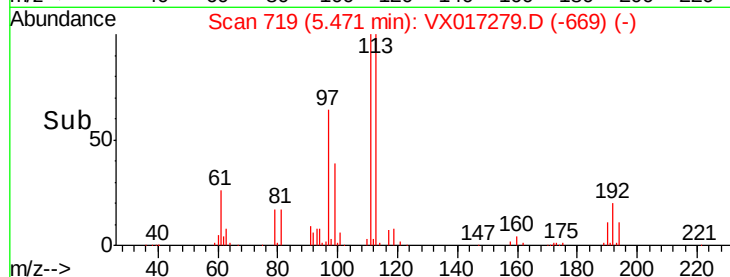
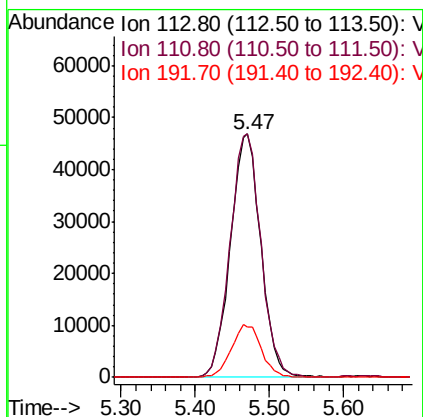
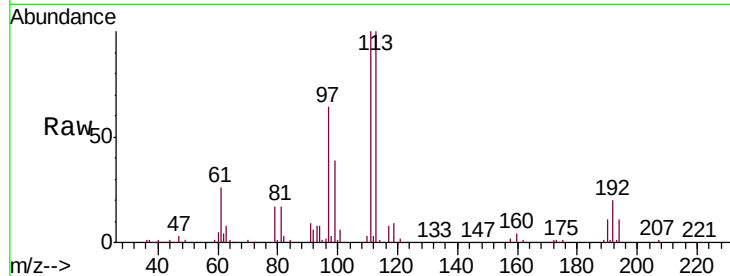




#35
 Dibromofluoromethane
 Concen: 49.655 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

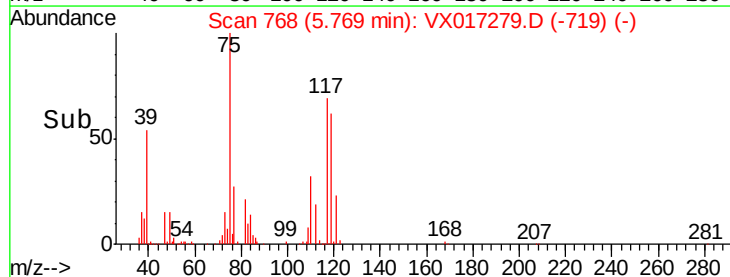
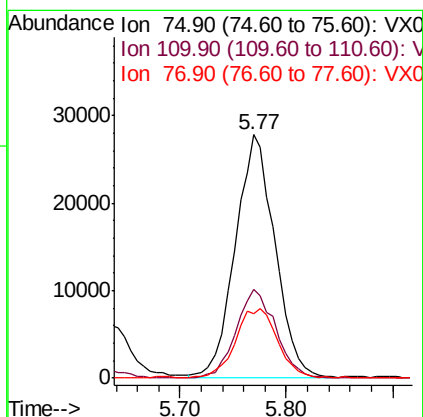
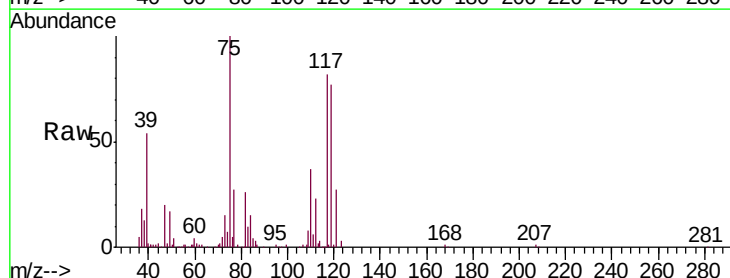
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD03

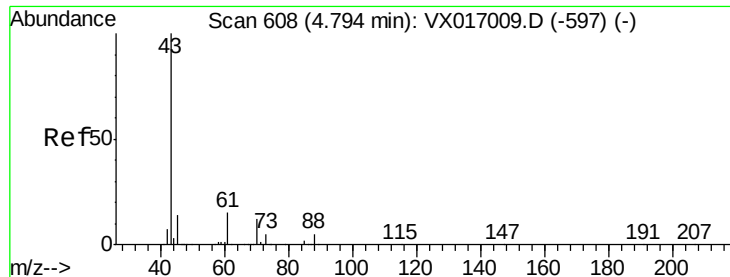
Tgt Ion: 113 Resp: 133517
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.9 122.9
 192 21.4 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 17.991 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion: 75 Resp: 72278
 Ion Ratio Lower Upper
 75 100
 110 36.5 18.1 54.1
 77 30.2 24.6 37.0

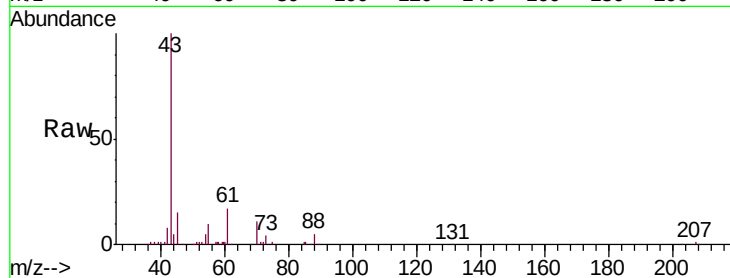




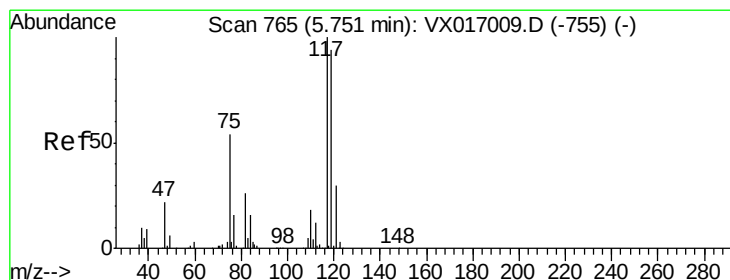
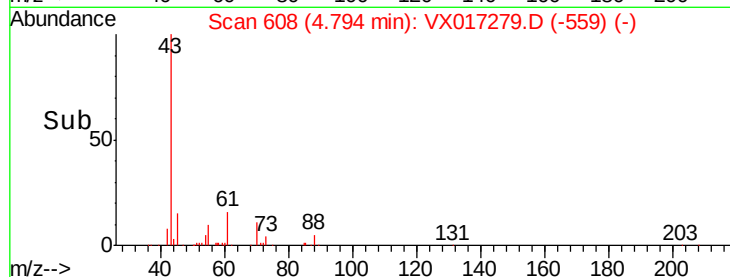
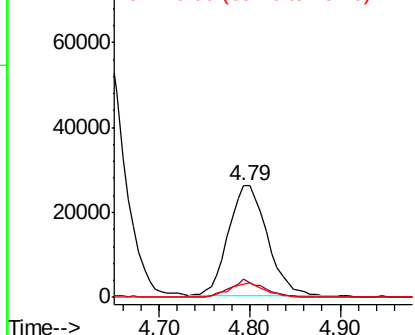
#37
 Ethyl Acetate
 Concen: 19.133 ug/l
 RT: 4.79 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD03

Tgt Ion: 43 Resp: 77988
 Ion Ratio Lower Upper
 43 100
 61 14.5 11.0 16.4
 70 12.1 8.9 13.3

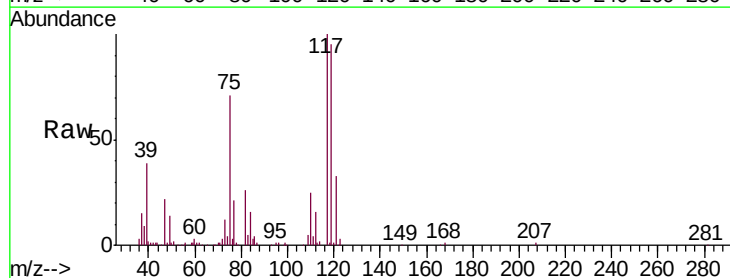


Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 70.00 (69.70 to 70.70): VX0

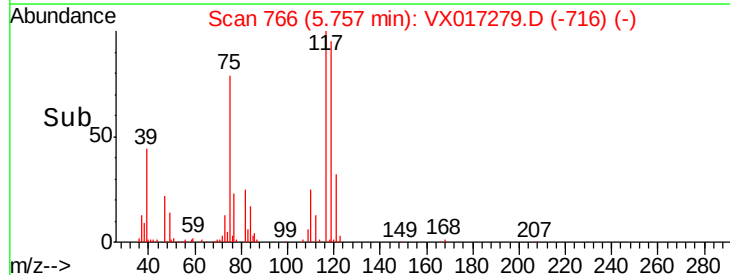
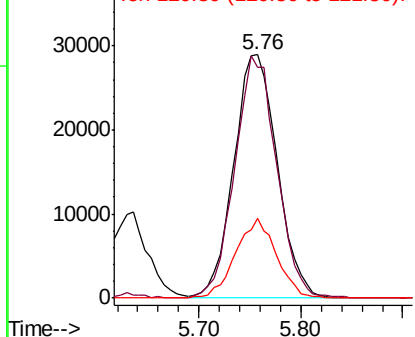


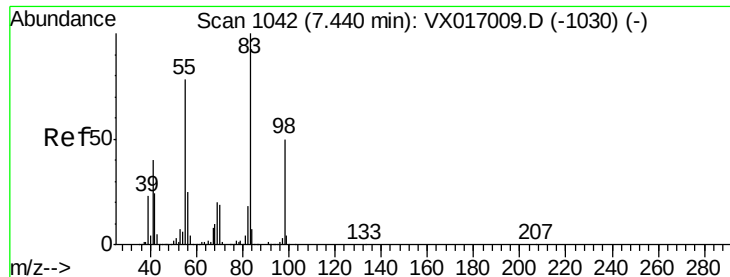
#38
 Carbon Tetrachloride
 Concen: 19.265 ug/l
 RT: 5.76 min Scan# 766
 Delta R.T. 0.01 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion: 117 Resp: 85245
 Ion Ratio Lower Upper
 117 100
 119 94.6 75.4 113.0
 121 33.1 23.8 35.6



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

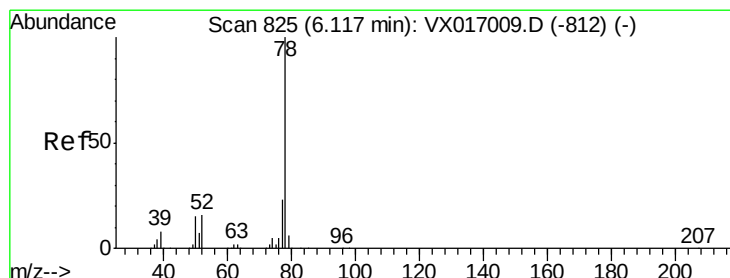
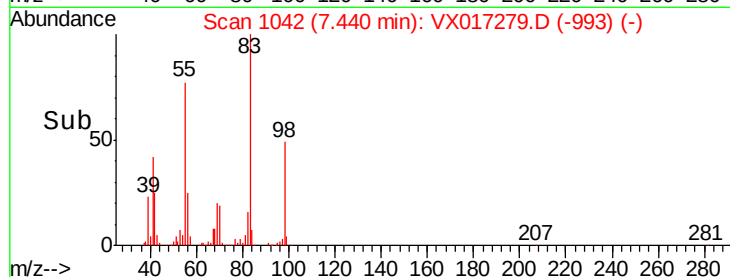
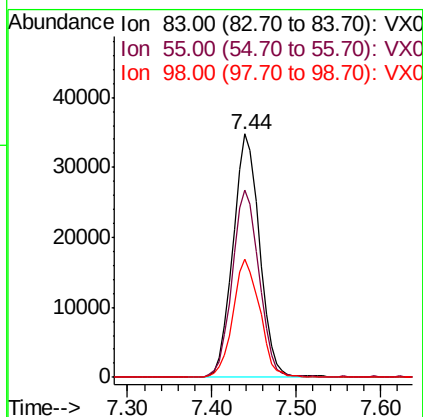
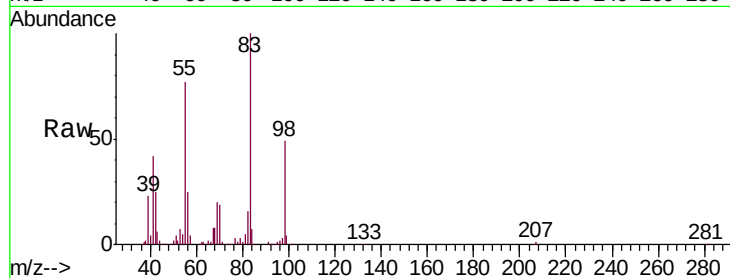




#39
Methylcyclohexane
Concen: 16.581 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

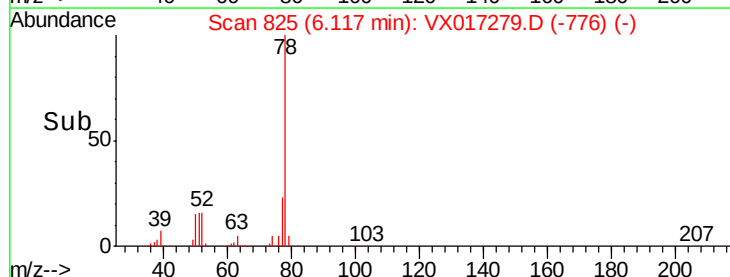
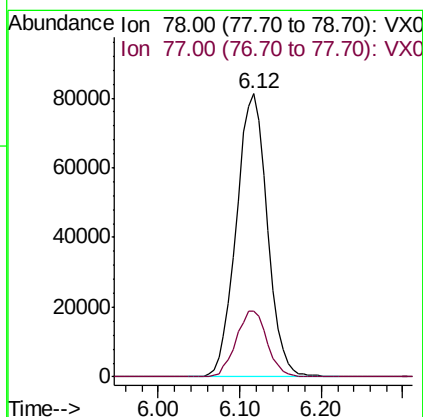
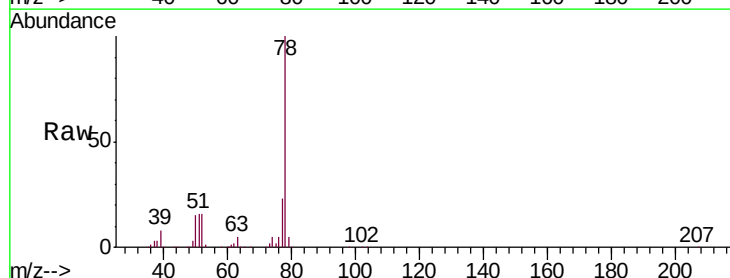
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

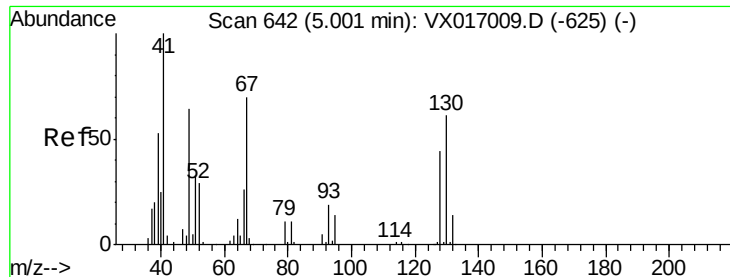
Tgt Ion: 83 Resp: 74115
Ion Ratio Lower Upper
83 100
55 76.7 62.5 93.7
98 48.6 40.1 60.1



#40
Benzene
Concen: 18.113 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Tgt Ion: 78 Resp: 213806
Ion Ratio Lower Upper
78 100
77 23.1 18.3 27.5

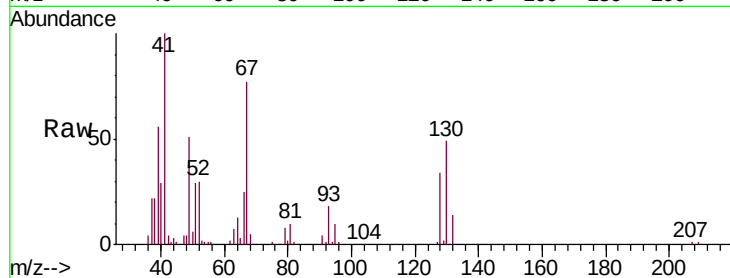




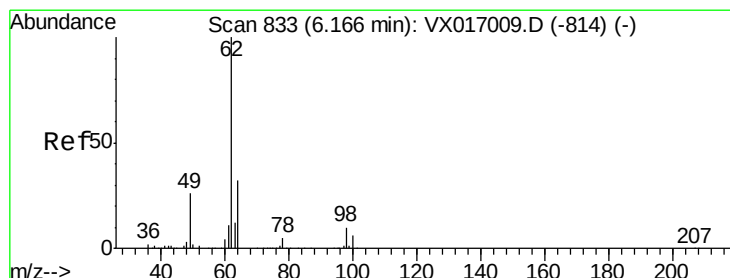
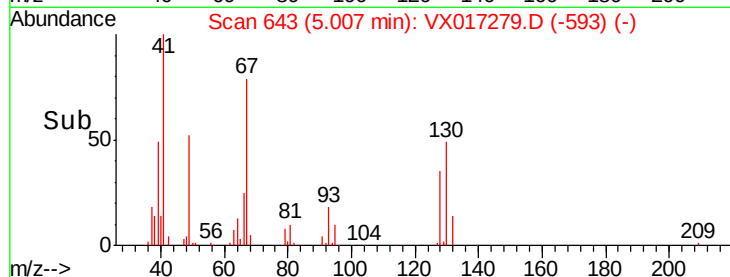
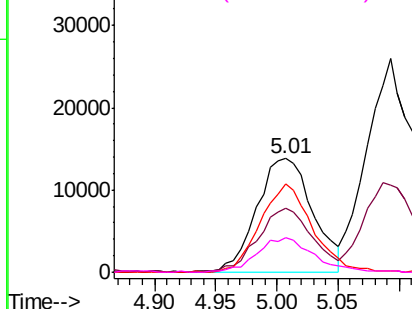
#41
Methacrylonitrile
Concen: 19.059 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

Tgt Ion: 41 Resp: 43724
Ion Ratio Lower Upper
41 100
39 55.1 44.4 66.6
67 73.0 57.1 85.7
52 31.5 23.2 34.8

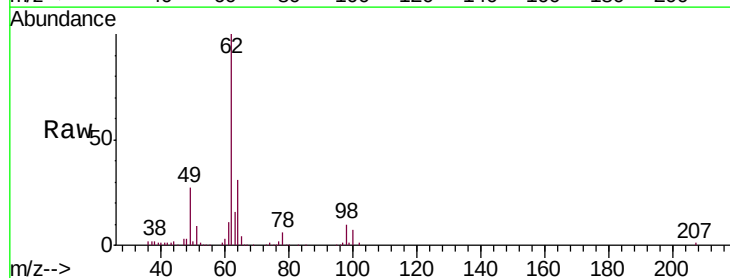


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

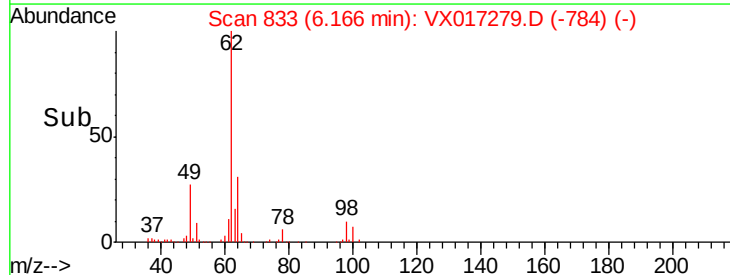
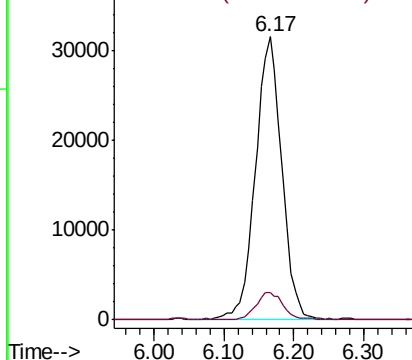


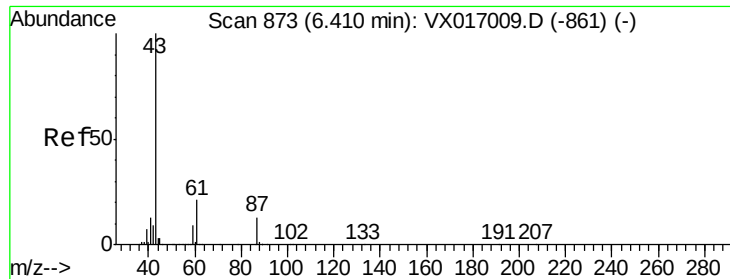
#42
1,2-Dichloroethane
Concen: 19.432 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Tgt Ion: 62 Resp: 82853
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.390 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD03

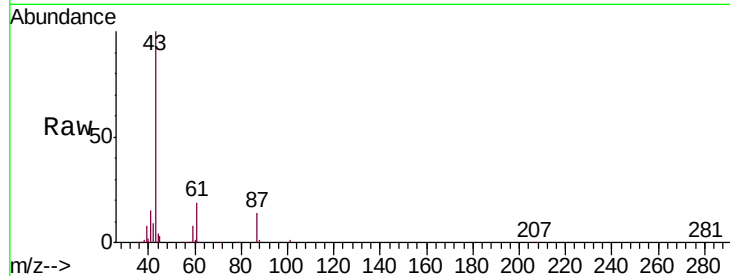
Tgt Ion: 43 Resp: 124559

Ion Ratio Lower Upper

43 100

61 20.3 16.2 24.2

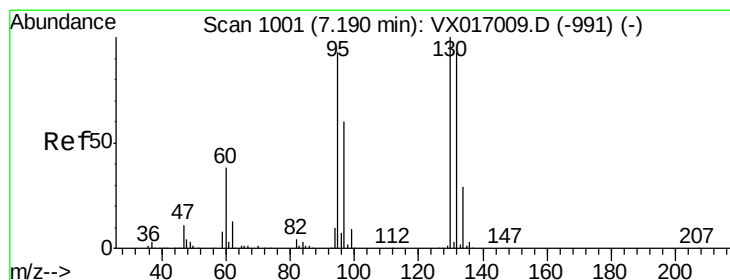
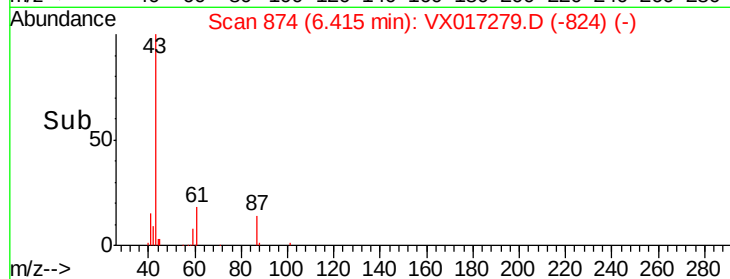
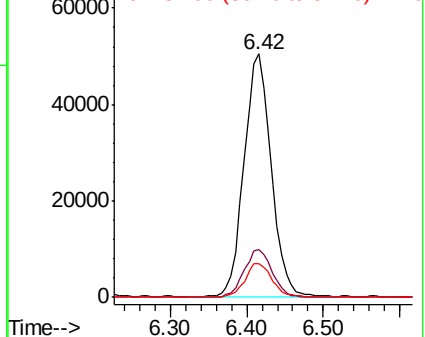
87 14.1 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.326 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017279.D

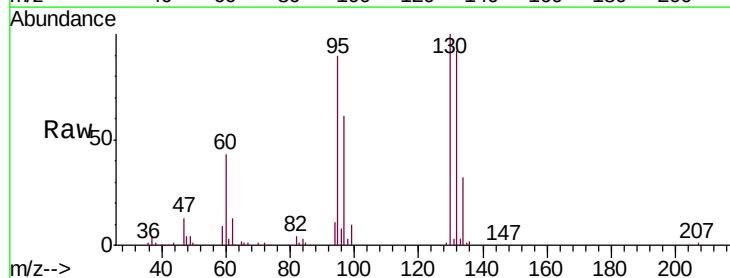
Acq: 09 Jul 2020 00:33

Tgt Ion: 130 Resp: 63570

Ion Ratio Lower Upper

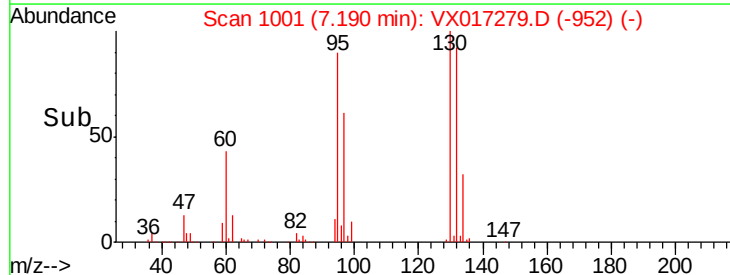
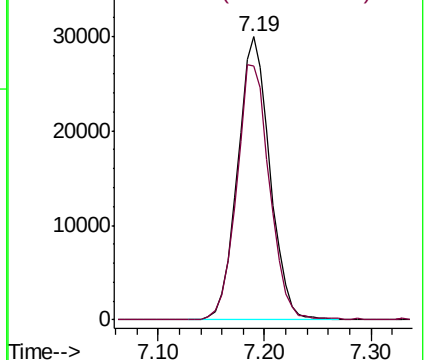
130 100

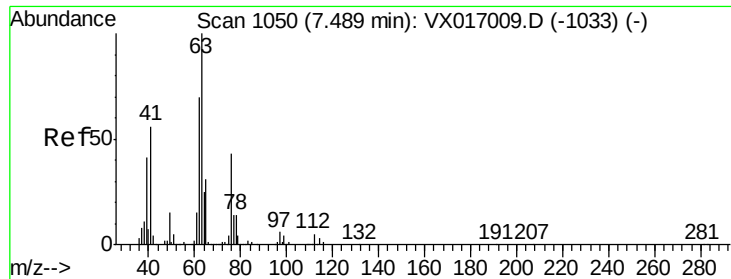
95 89.9 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

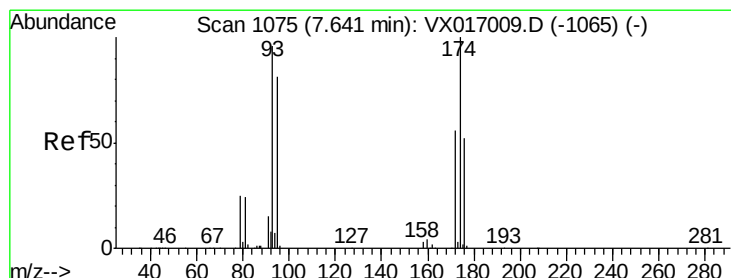
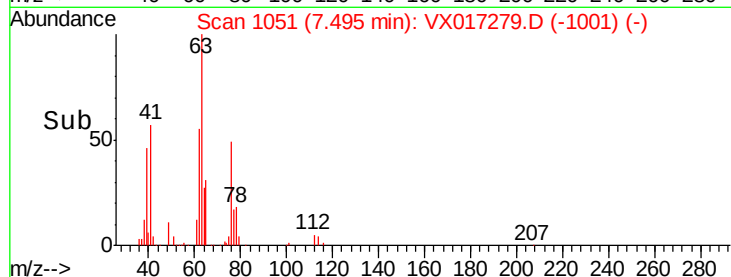
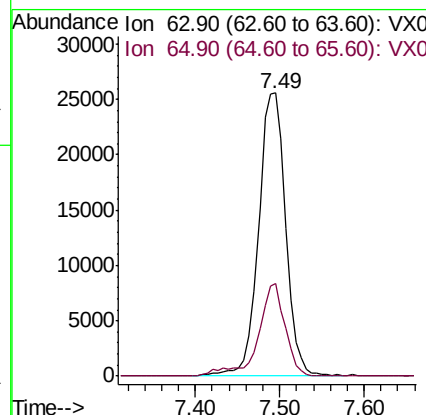
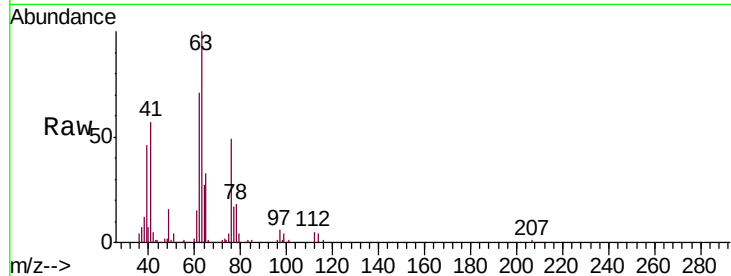




#45
 1,2-Dichloropropane
 Concen: 18.508 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

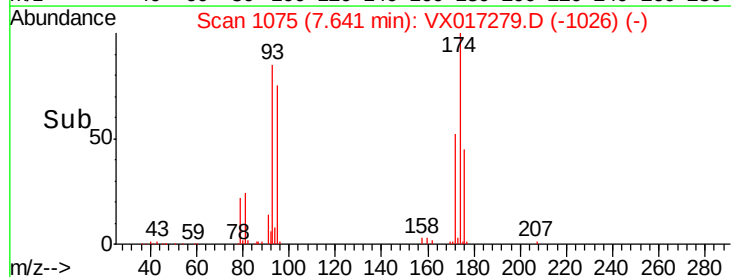
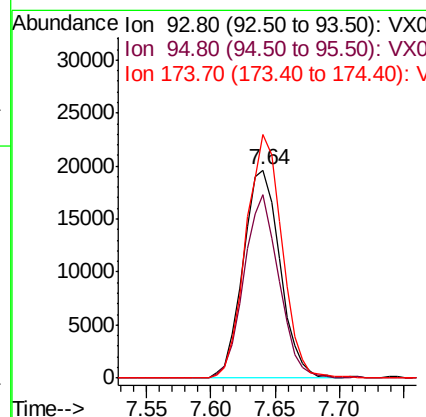
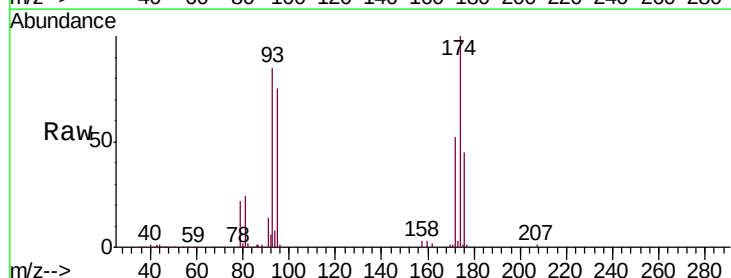
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD03

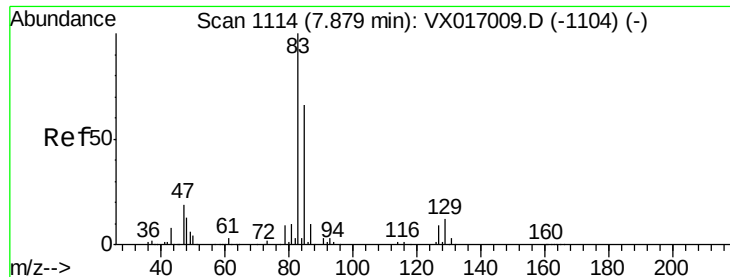
Tgt Ion: 63 Resp: 56113
 Ion Ratio Lower Upper
 63 100
 65 32.9 24.6 36.8



#46
 Dibromomethane
 Concen: 18.806 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion: 93 Resp: 38926
 Ion Ratio Lower Upper
 93 100
 95 83.5 67.4 101.0
 174 114.2 84.3 126.5





#47

Bromodichloromethane

Concen: 19.731 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD03

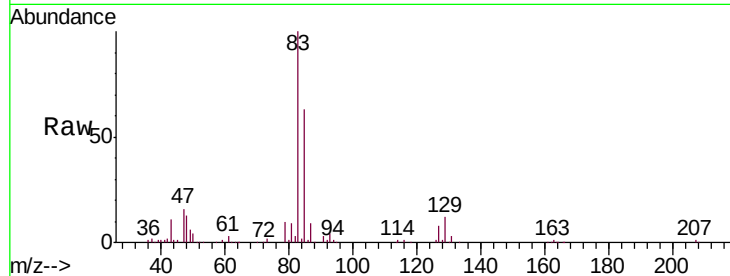
Tgt Ion: 83 Resp: 84165

Ion Ratio Lower Upper

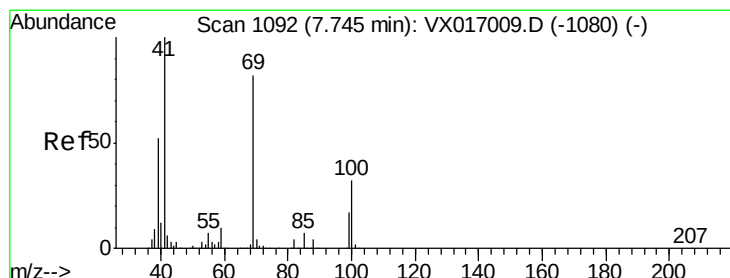
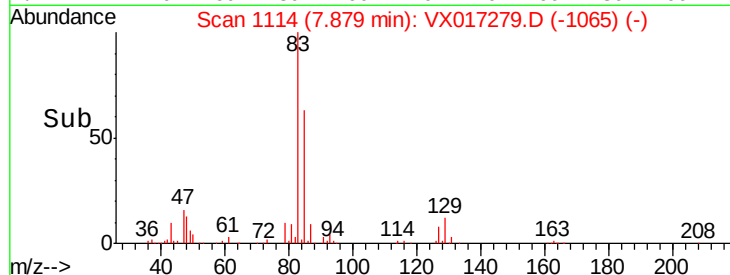
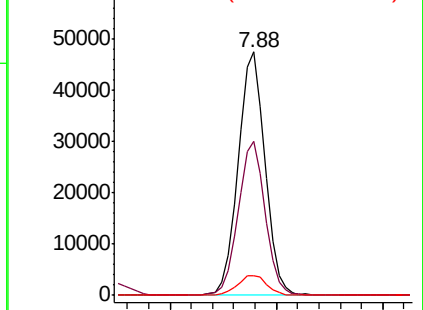
83 100

85 63.0 53.0 79.4

127 8.3 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.069 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

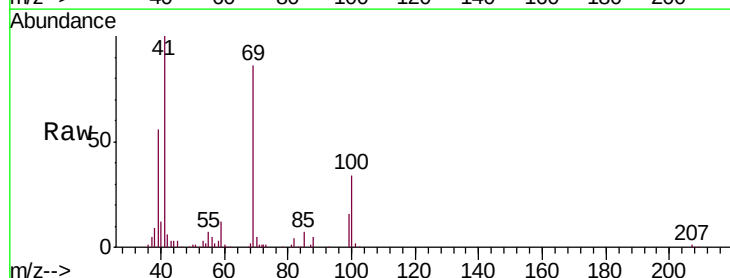
Tgt Ion: 41 Resp: 61364

Ion Ratio Lower Upper

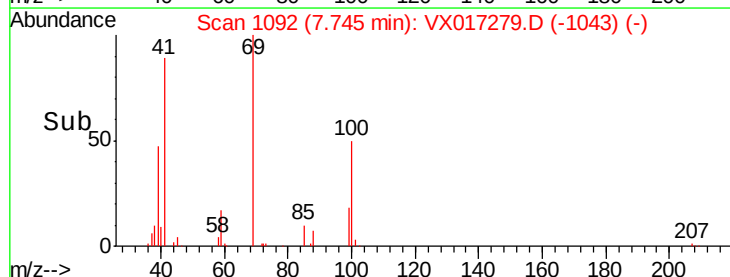
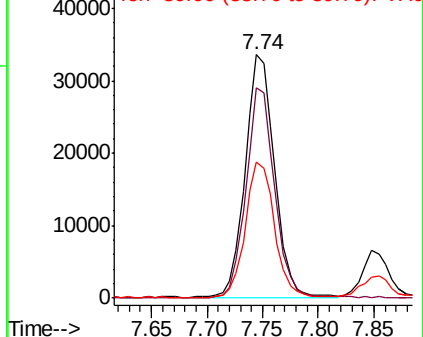
41 100

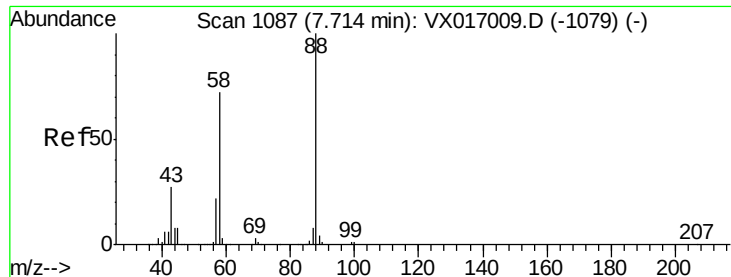
69 84.6 65.8 98.8

39 56.6 42.5 63.7



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

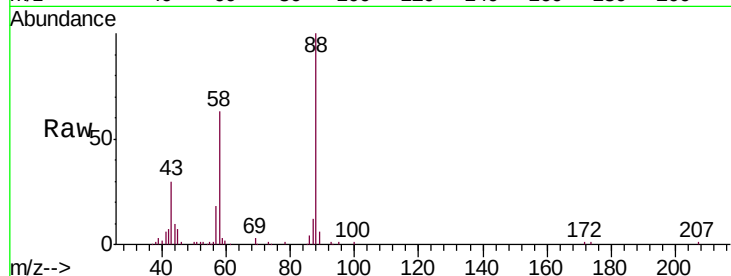




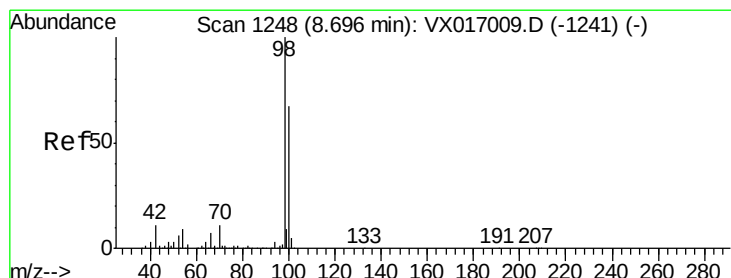
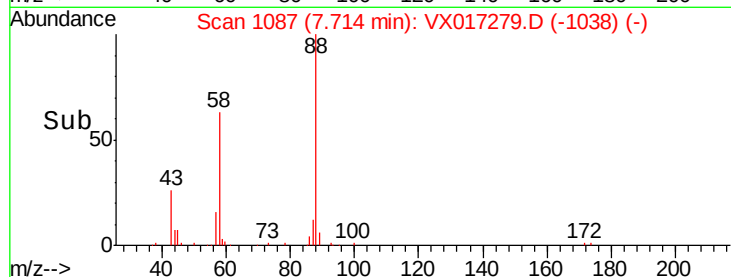
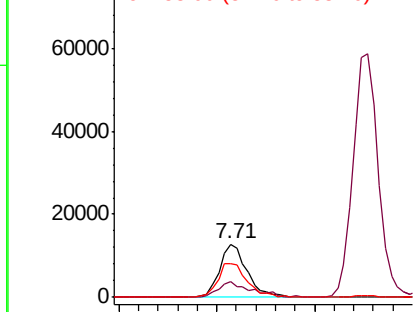
#49
1,4-Dioxane
Concen: 343.225 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

Tgt Ion: 88 Resp: 25022
Ion Ratio Lower Upper
88 100
43 34.1 25.8 38.8
58 68.9 54.8 82.2

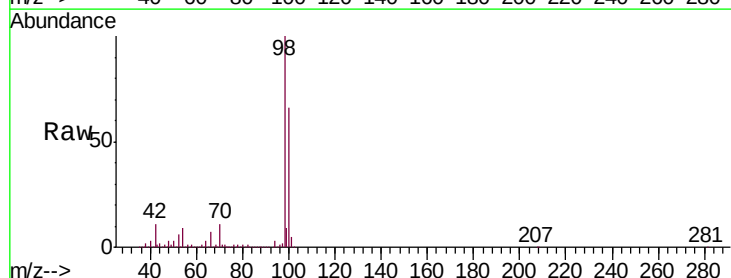


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

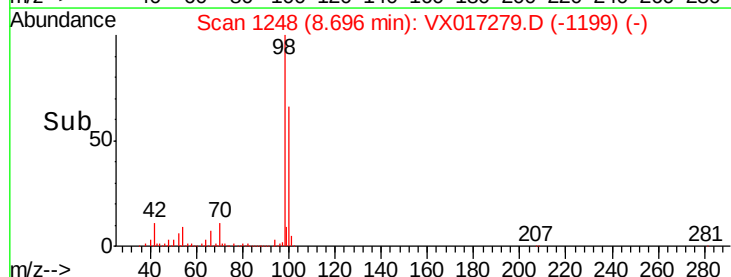
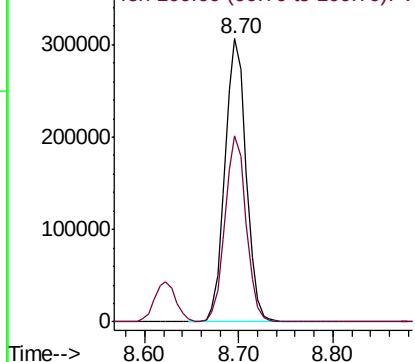


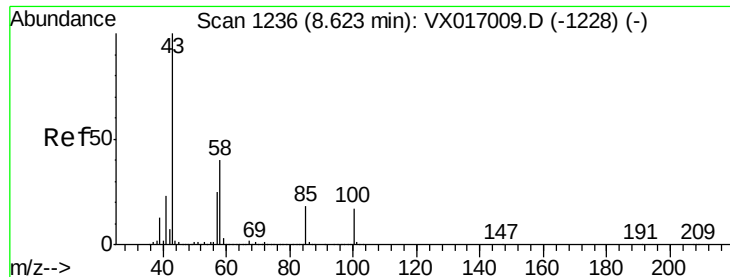
#50
Toluene-d8
Concen: 48.001 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Tgt Ion: 98 Resp: 477267
Ion Ratio Lower Upper
98 100
100 65.7 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

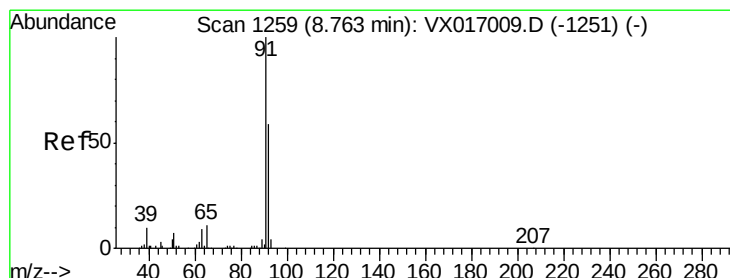
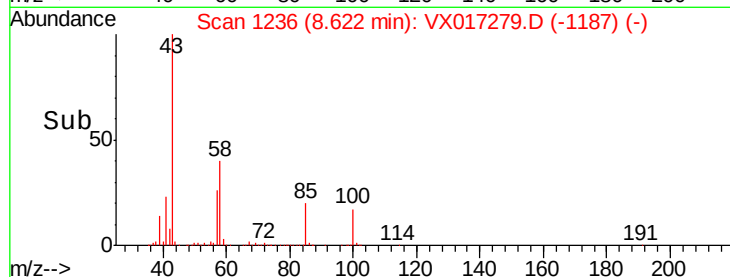
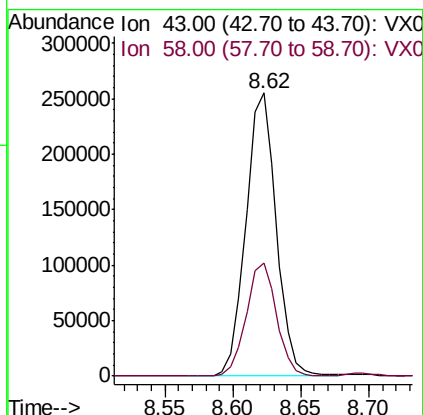
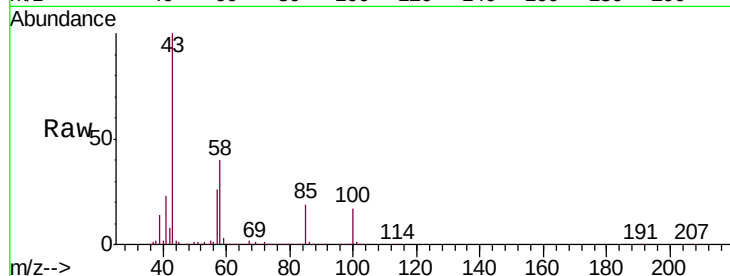




#51
 4-Methyl-2-Pentanone
 Concen: 98.624 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

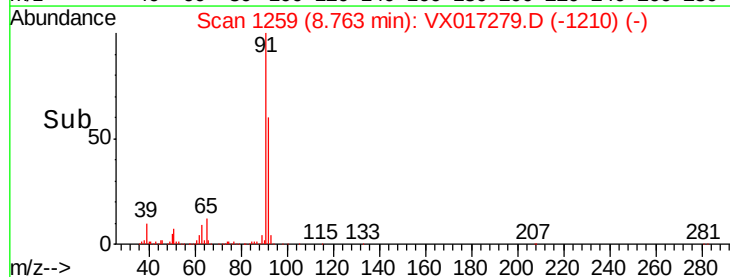
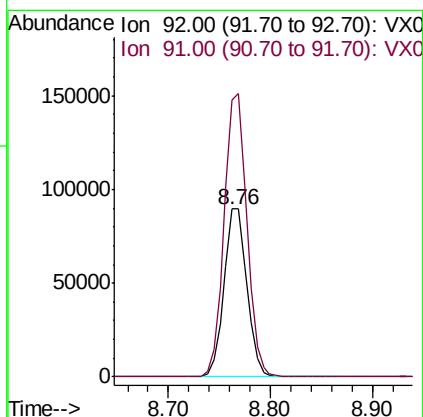
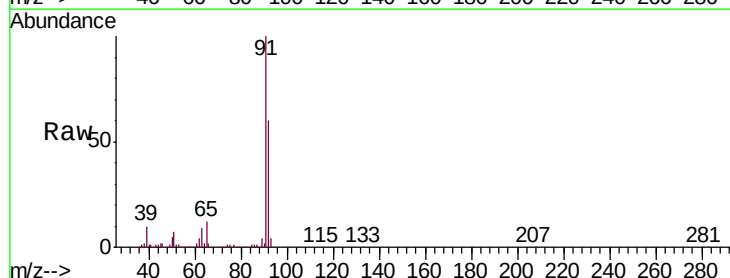
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD03

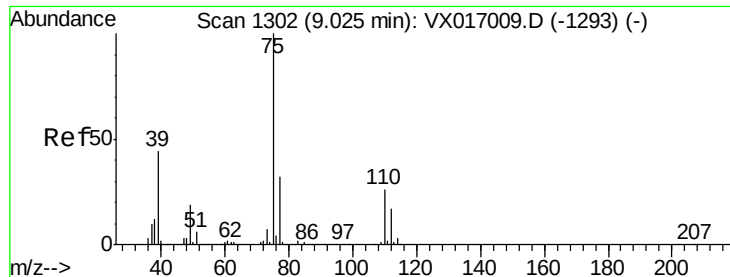
Tgt Ion: 43 Resp: 398204
 Ion Ratio Lower Upper
 43 100
 58 40.0 31.9 47.9



#52
 Toluene
 Concen: 18.942 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion: 92 Resp: 139596
 Ion Ratio Lower Upper
 92 100
 91 168.7 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 19.026 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

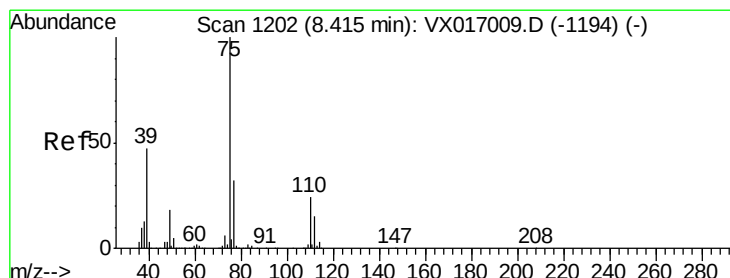
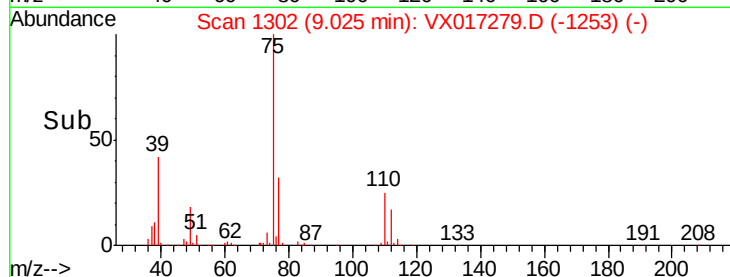
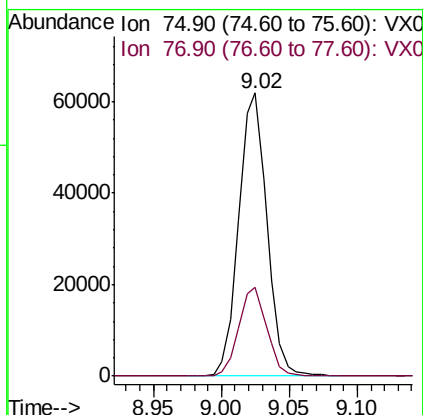
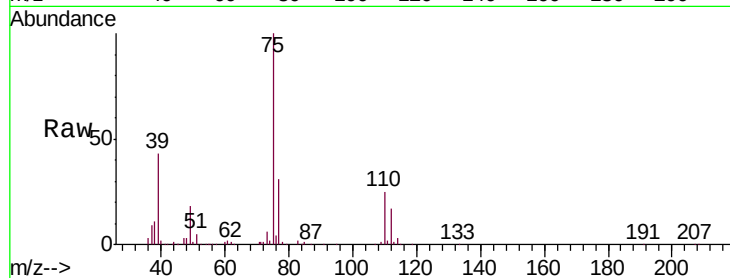
VX0708WBSD03

Tgt Ion: 75 Resp: 89544

Ion Ratio Lower Upper

75 100

77 31.4 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 18.084 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

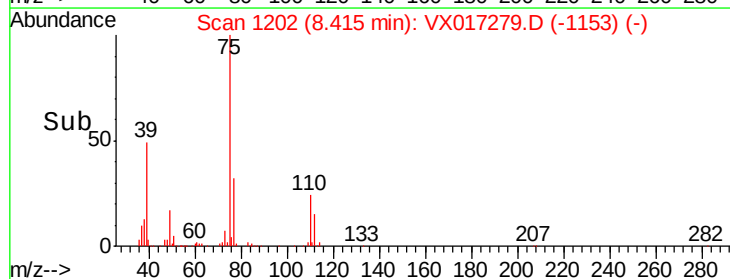
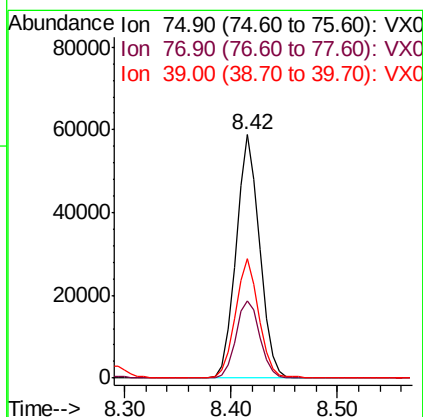
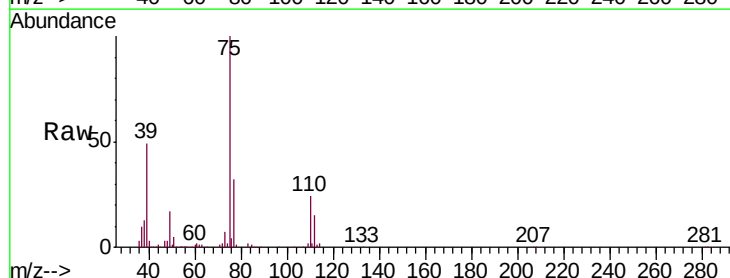
Tgt Ion: 75 Resp: 91235

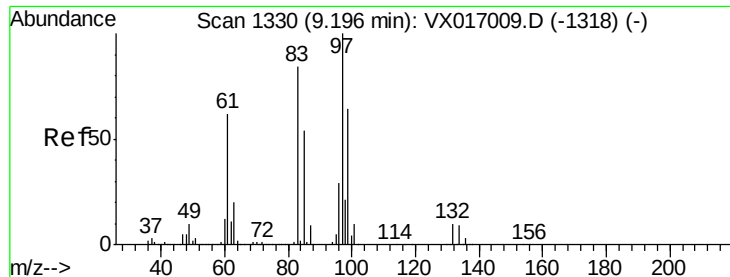
Ion Ratio Lower Upper

75 100

77 31.7 25.2 37.8

39 48.7 37.4 56.2

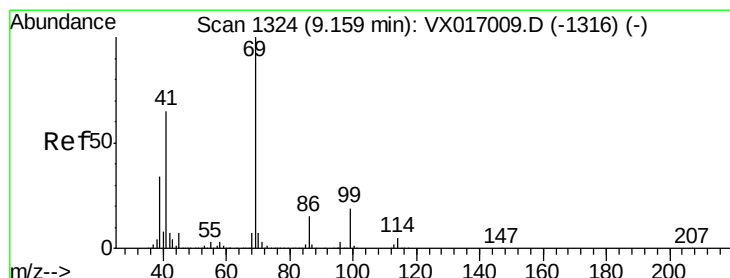
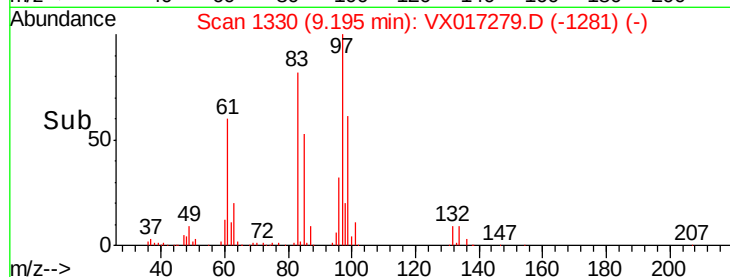
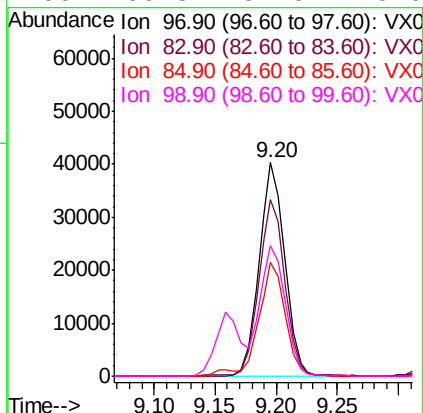
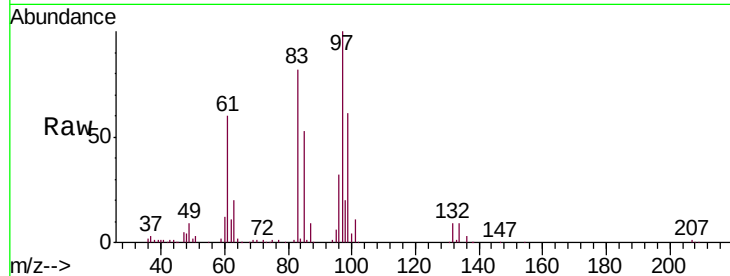




#55
 1,1,2-Trichloroethane
 Concen: 19.693 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

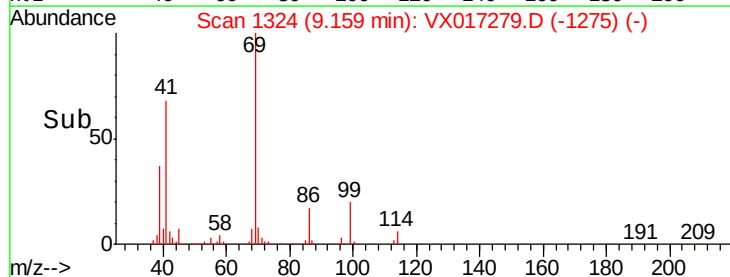
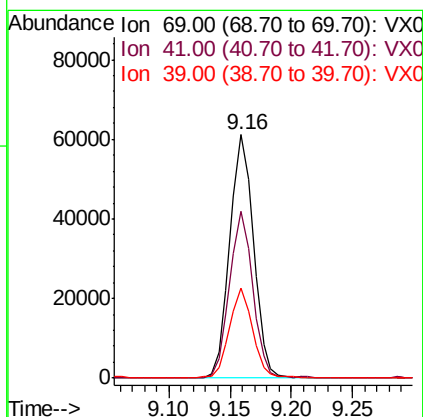
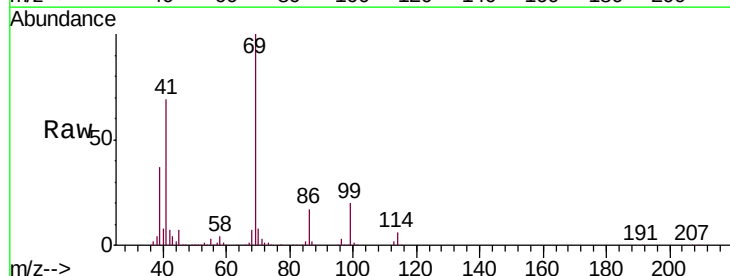
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD03

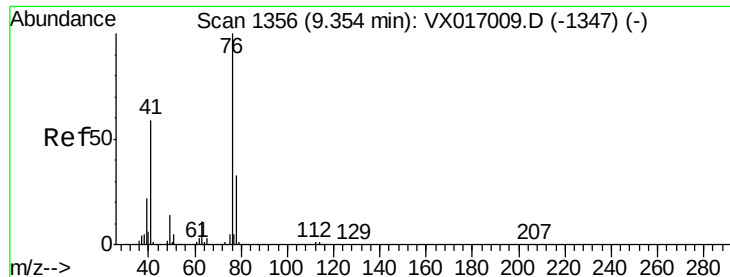
Tgt Ion:	97	Resp:	59298
Ion	Ratio	Lower	Upper
97	100		
83	82.5	67.0	100.6
85	53.3	43.5	65.3
99	60.8	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 19.259 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion:	69	Resp:	82538
Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.6	80.4
39	35.8	28.2	42.2

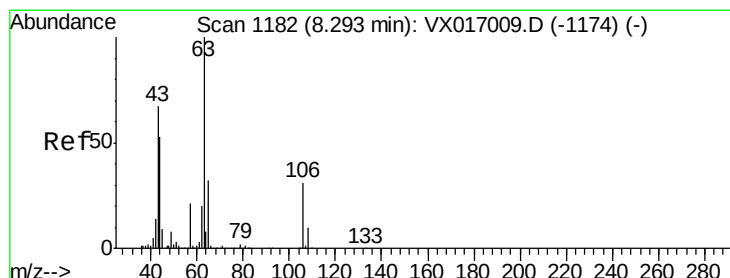
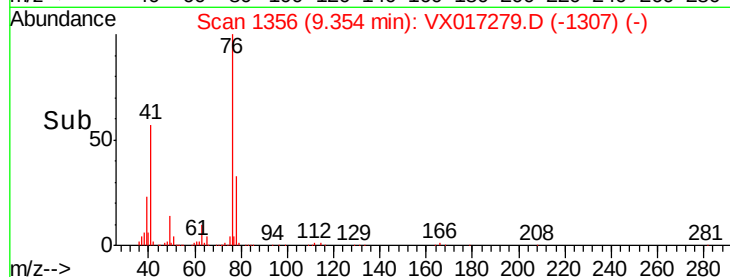
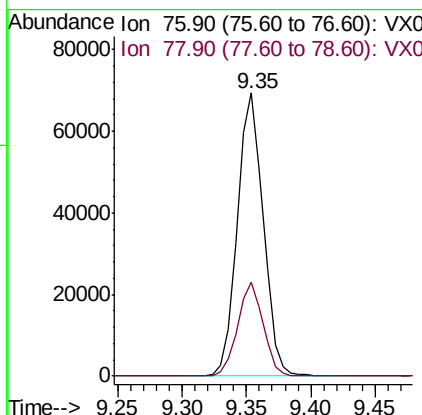
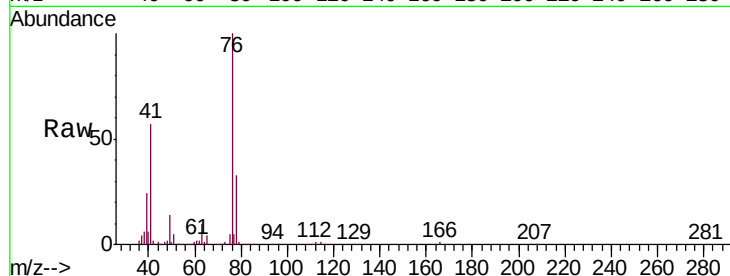




#57
 1,3-Dichloropropane
 Concen: 19.077 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

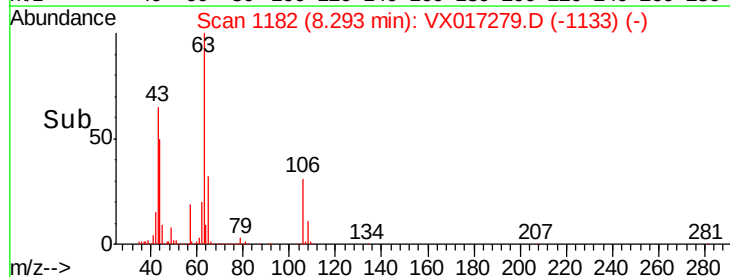
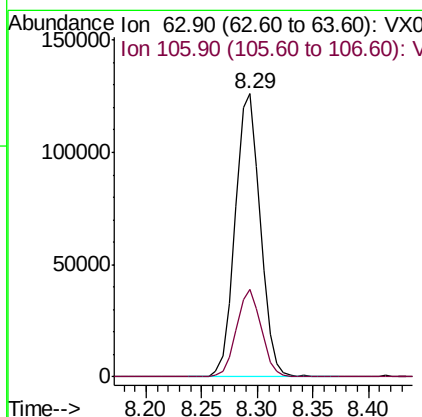
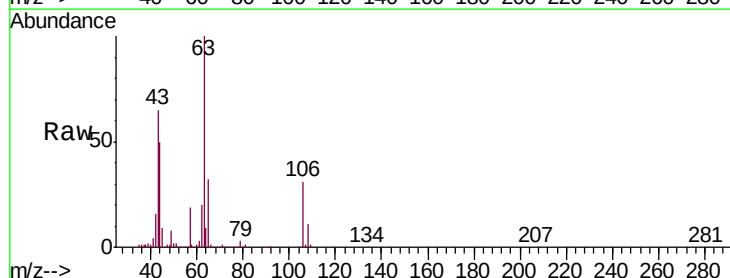
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD03

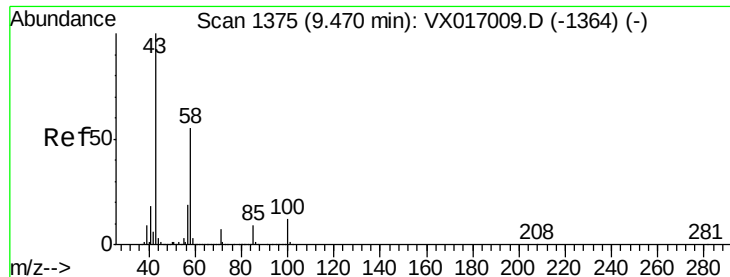
Tgt Ion: 76 Resp: 97197
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 92.055 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion: 63 Resp: 196349
 Ion Ratio Lower Upper
 63 100
 106 31.0 24.0 36.0

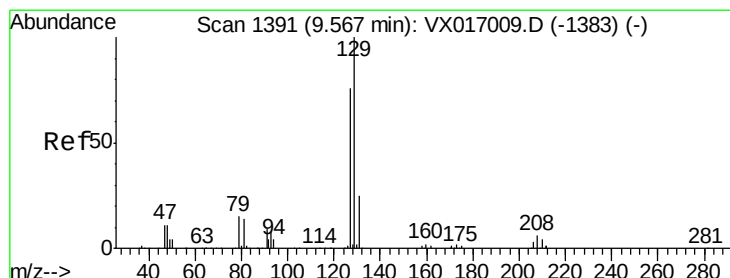
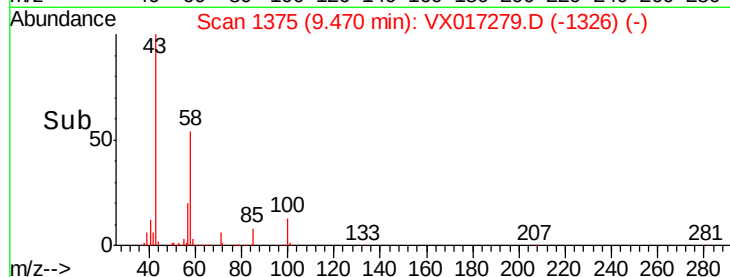
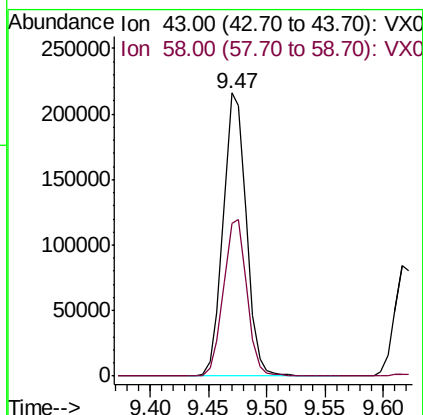
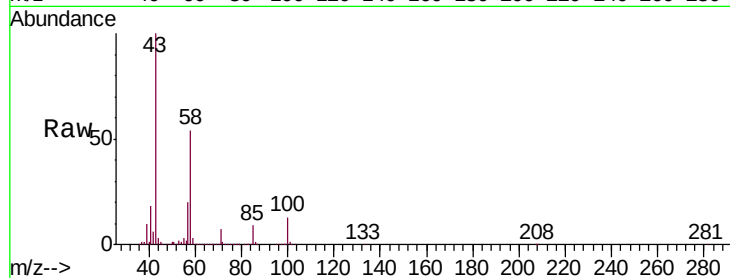




#59
2-Hexanone
Concen: 100.521 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

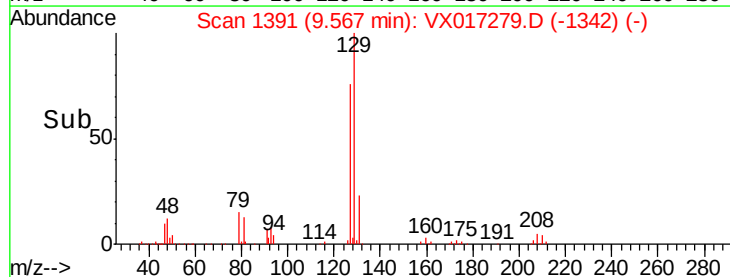
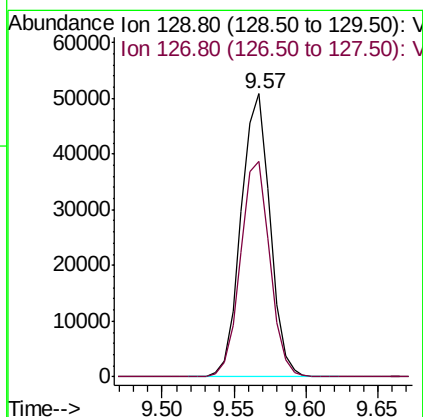
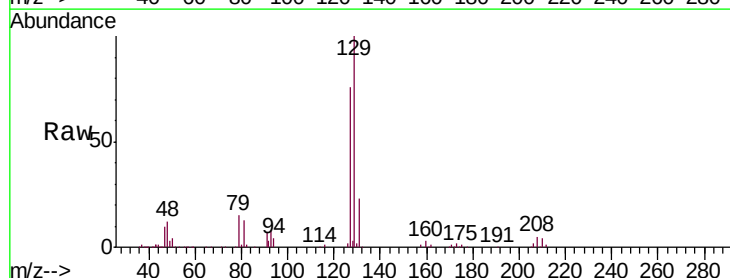
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

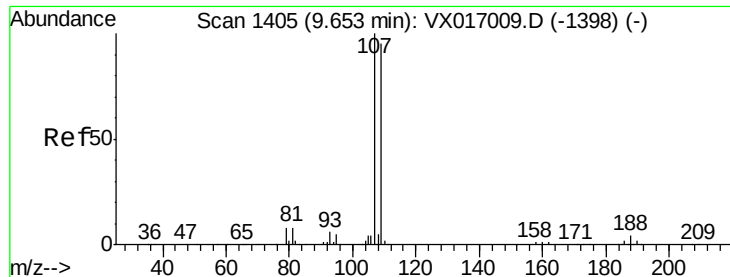
Tgt Ion: 43 Resp: 296415
Ion Ratio Lower Upper
43 100
58 55.8 27.9 83.6



#60
Dibromochloromethane
Concen: 20.330 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Tgt Ion: 129 Resp: 71097
Ion Ratio Lower Upper
129 100
127 76.6 38.9 116.7

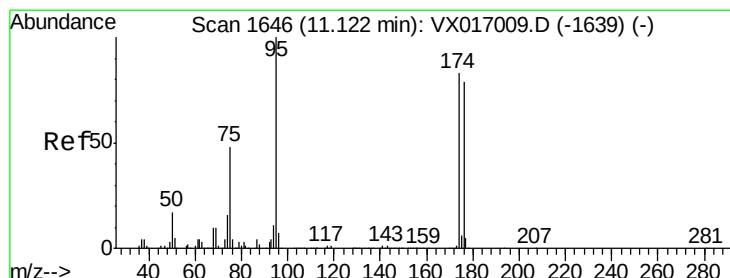
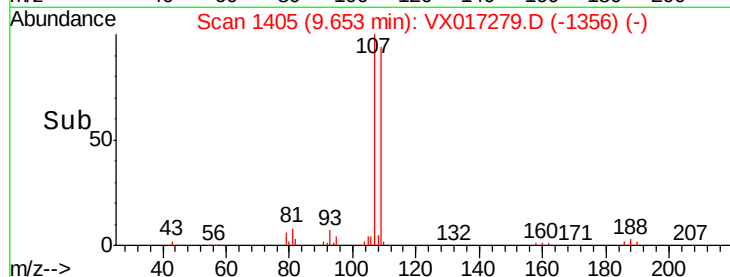
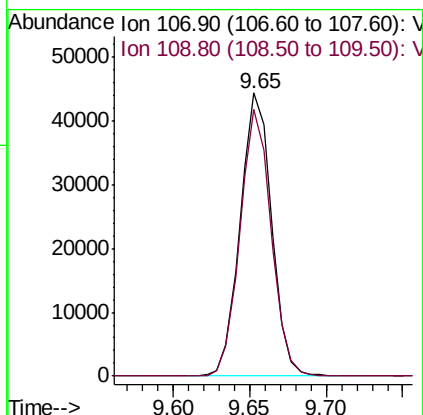
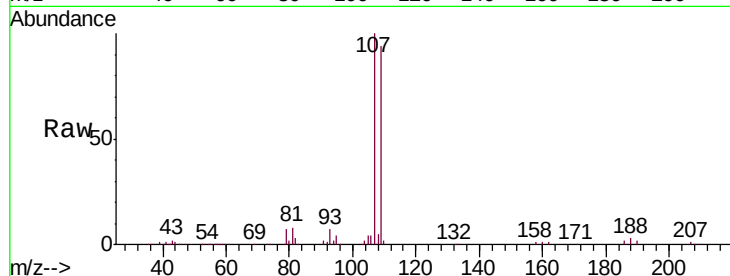




#61
 1,2-Dibromoethane
 Concen: 19.430 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

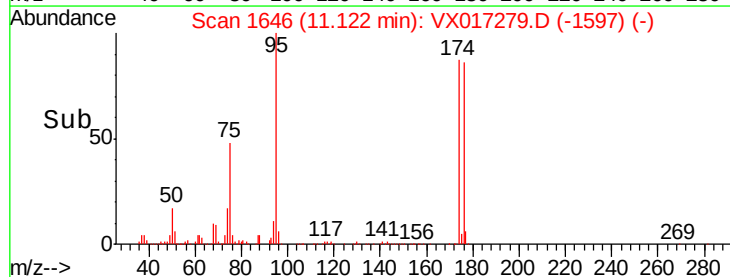
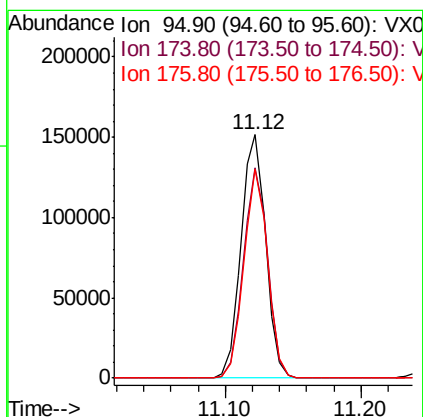
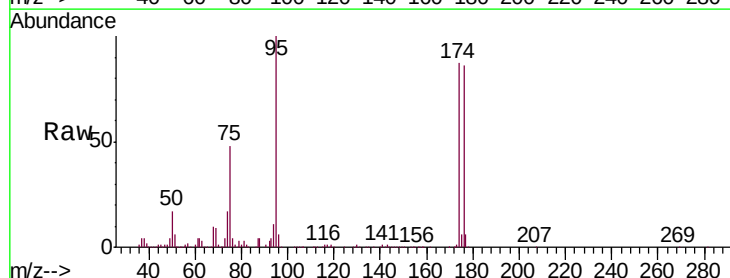
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD03

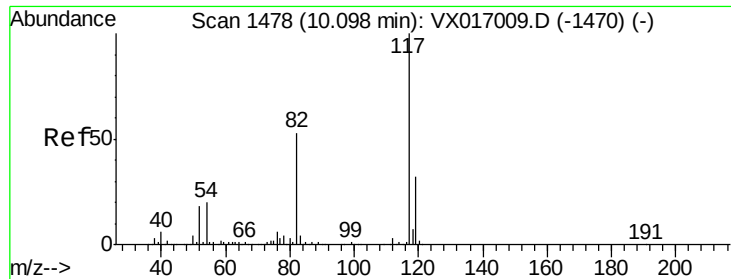
Tgt Ion: 107 Resp: 62887
 Ion Ratio Lower Upper
 107 100
 109 94.0 75.8 113.8



#62
 4-Bromofluorobenzene
 Concen: 49.233 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion: 95 Resp: 191358
 Ion Ratio Lower Upper
 95 100
 174 85.5 0.0 164.0
 176 82.7 0.0 157.6

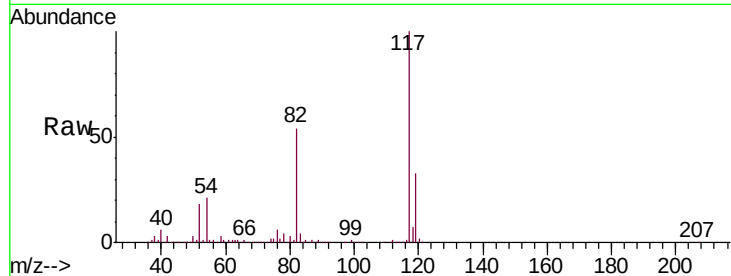




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.6	63.8
119	33.2	25.4	38.2

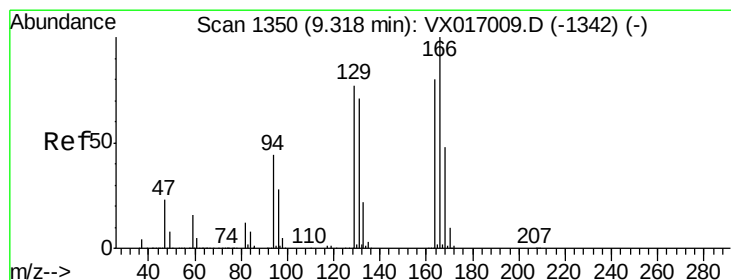
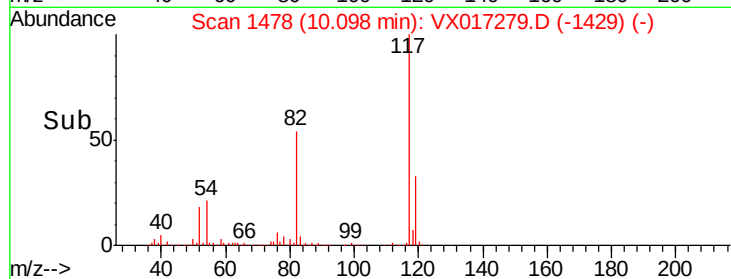
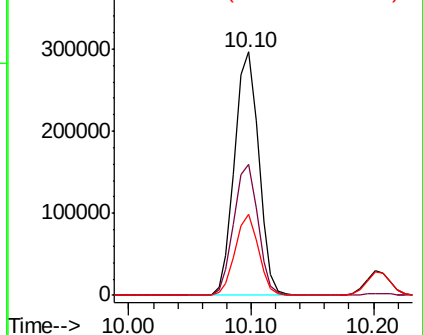


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 20.112 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
164	100		
166	118.1	99.4	149.0
129	84.8	76.3	114.5
131	84.1	70.6	105.8

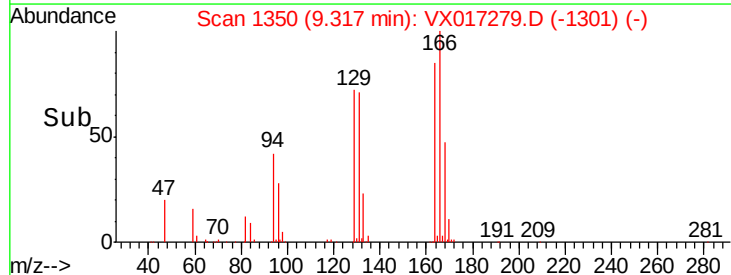
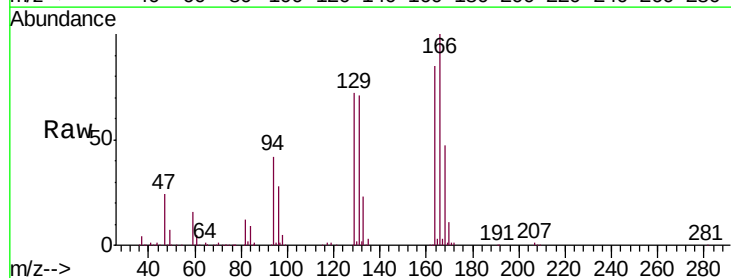
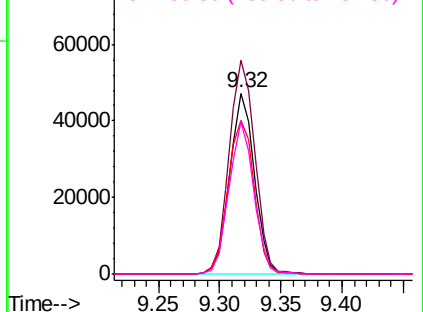
Abundance

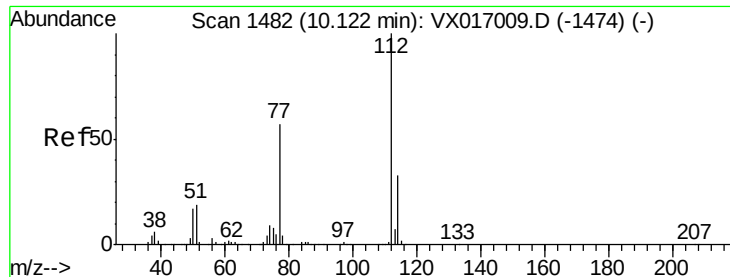
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

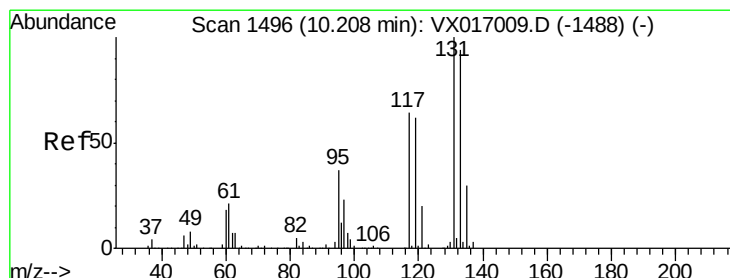
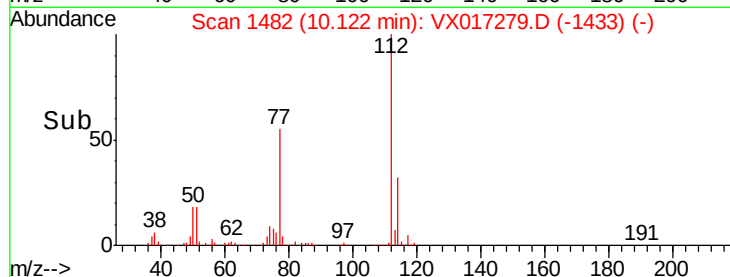
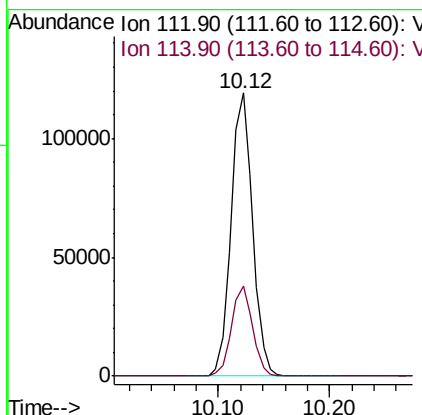
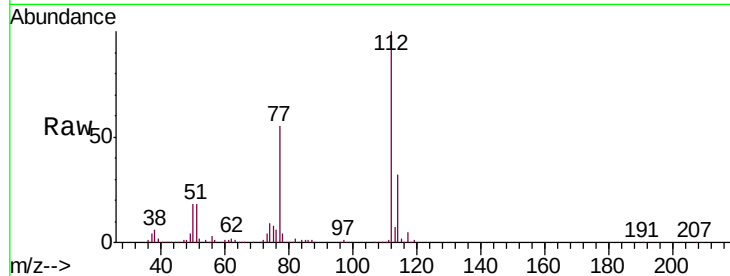




#65
Chlorobenzene
Concen: 18.892 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

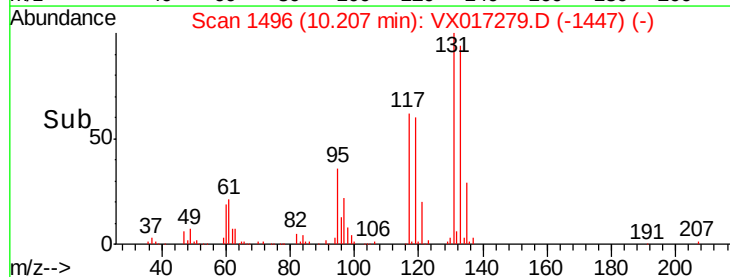
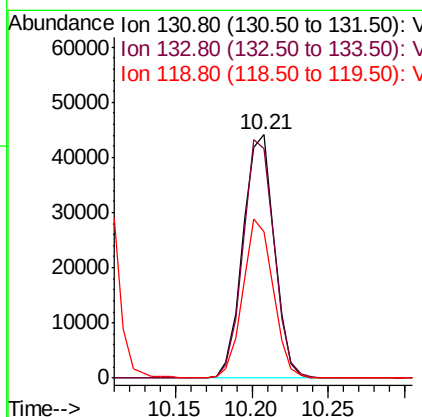
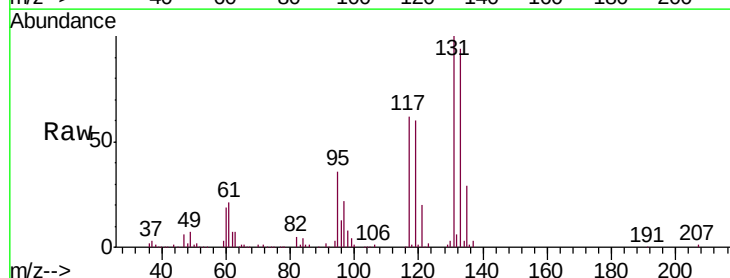
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

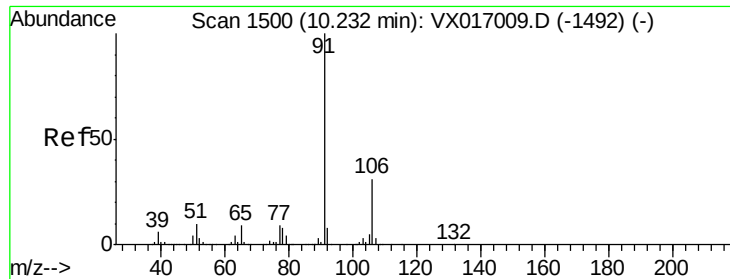
Tgt Ion:112 Resp: 158634
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.399 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Tgt Ion:131 Resp: 62778
Ion Ratio Lower Upper
131 100
133 97.7 47.3 141.9
119 63.5 31.9 95.5





#67

Ethyl Benzene

Concen: 18.793 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

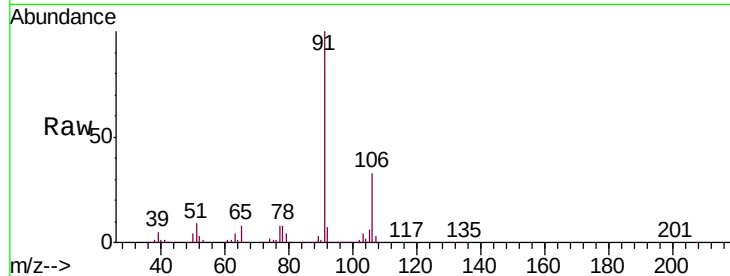
VX0708WBSD03

Tgt Ion: 91 Resp: 263540

Ion Ratio Lower Upper

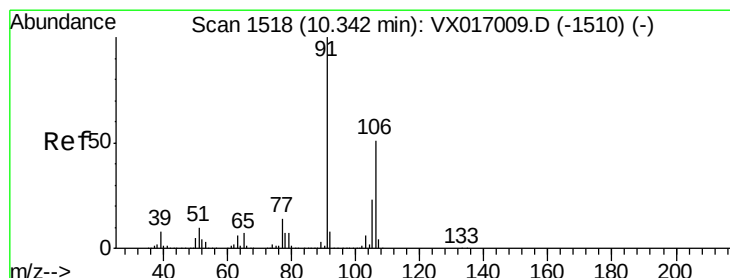
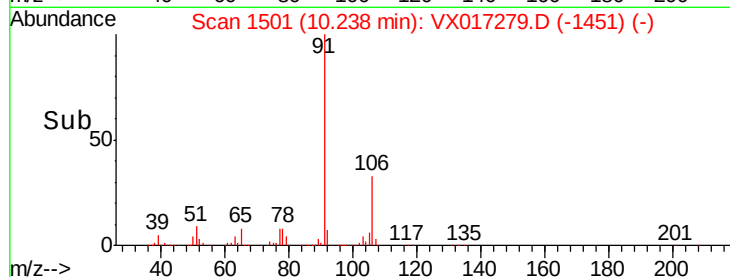
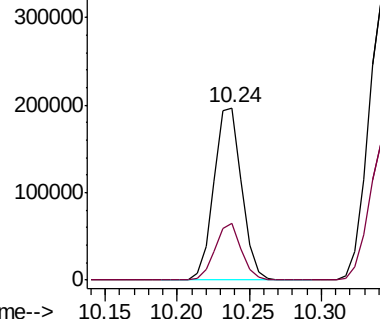
91 100

106 32.7 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 37.496 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017279.D

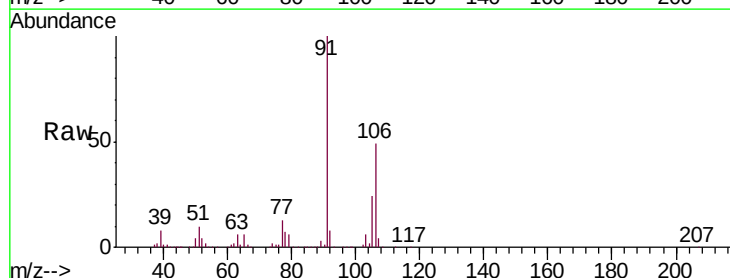
Acq: 09 Jul 2020 00:33

Tgt Ion: 106 Resp: 201896

Ion Ratio Lower Upper

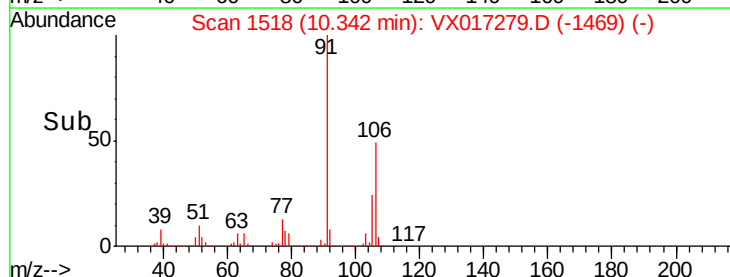
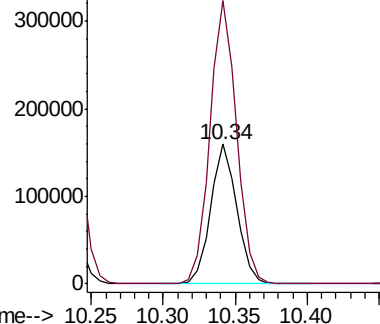
106 100

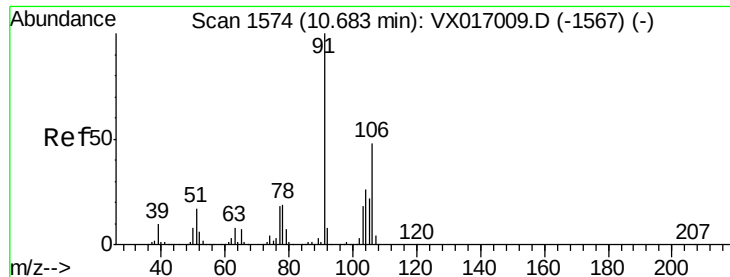
91 205.0 158.6 238.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

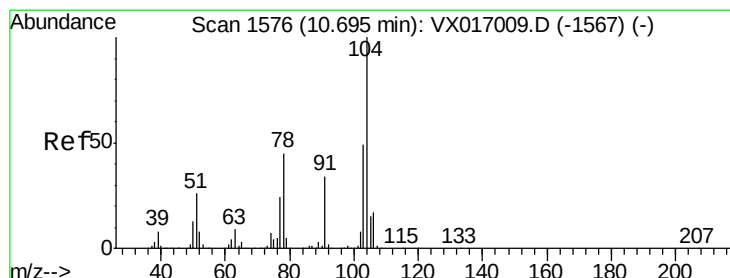
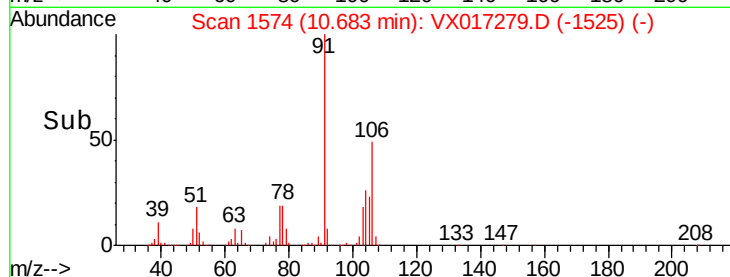
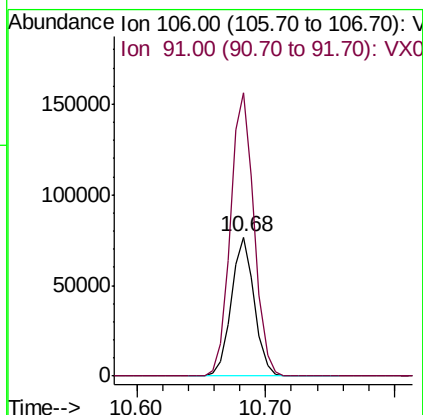
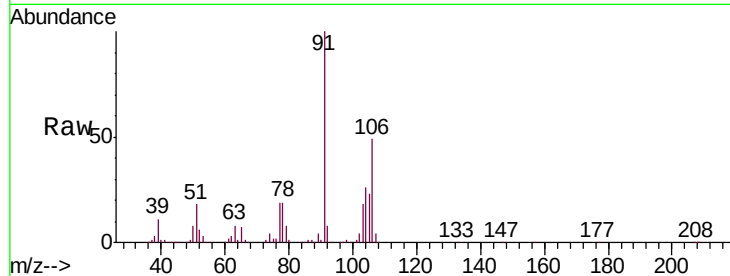




#69
o-Xylene
Concen: 18.745 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

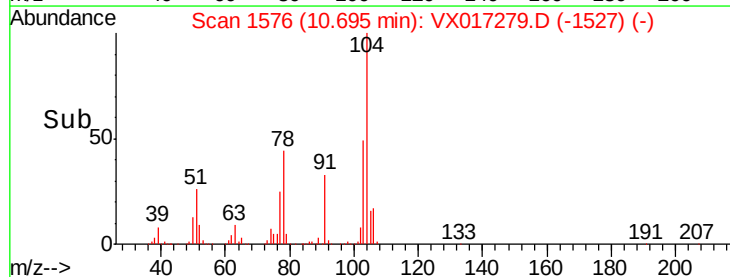
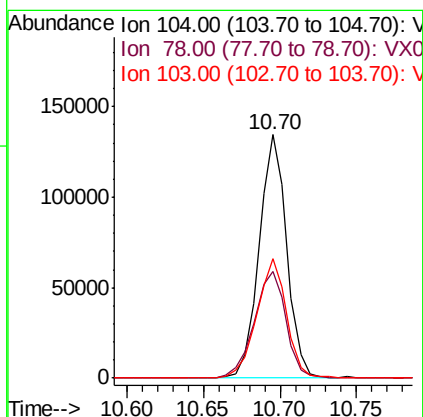
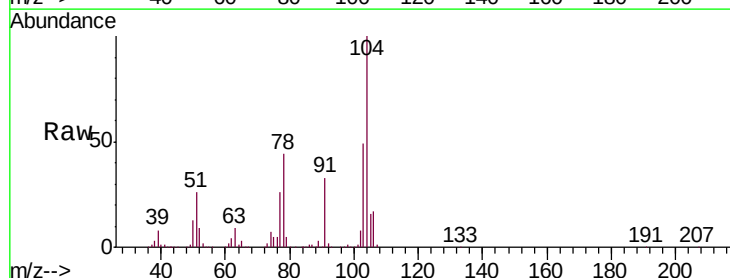
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

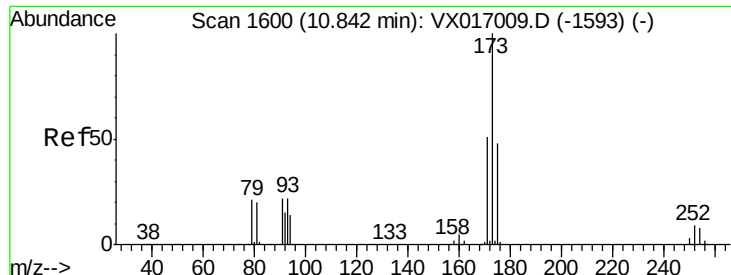
Tgt Ion:106 Resp: 96018
Ion Ratio Lower Upper
106 100
91 209.3 105.6 316.7



#70
Styrene
Concen: 19.375 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Tgt Ion:104 Resp: 169002
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 53.1 43.0 64.6





#71

Bromoform

Concen: 21.697 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD03

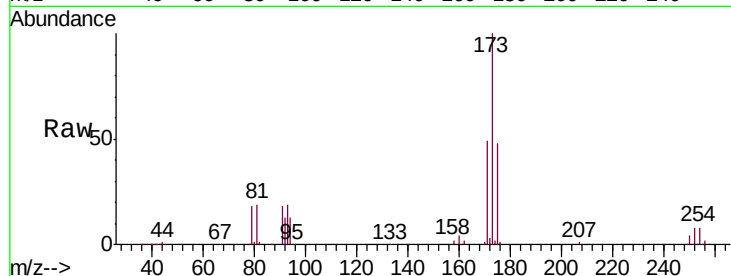
Tgt Ion:173 Resp: 55680

Ion Ratio Lower Upper

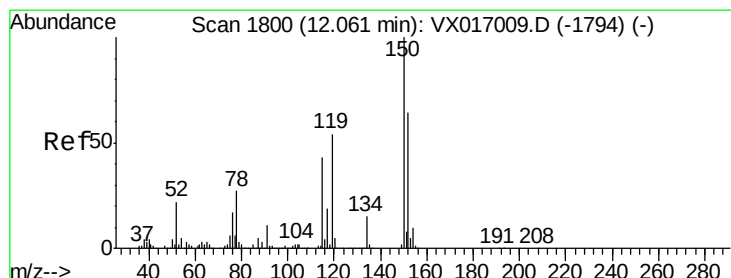
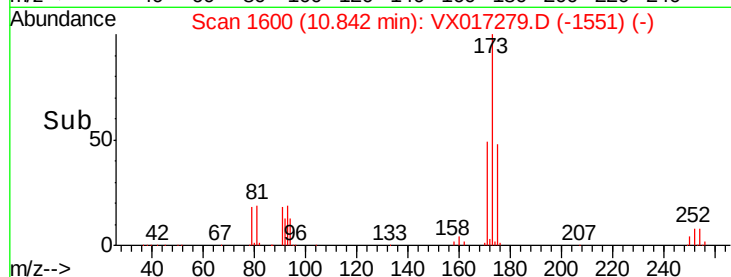
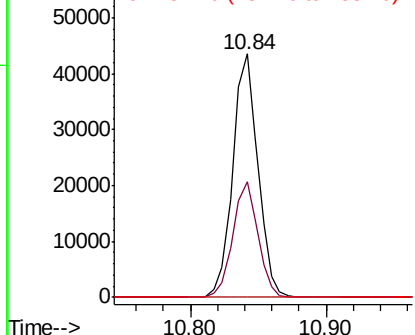
173 100

175 47.6 24.5 73.5

254 0.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

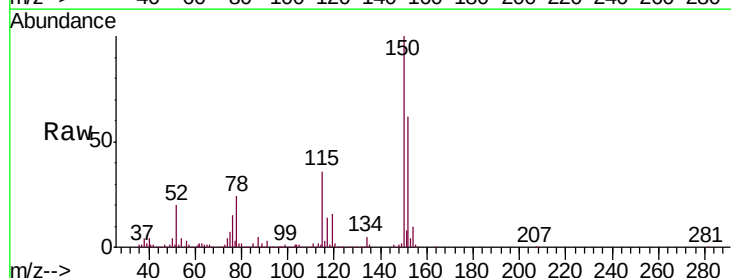
Tgt Ion:152 Resp: 221213

Ion Ratio Lower Upper

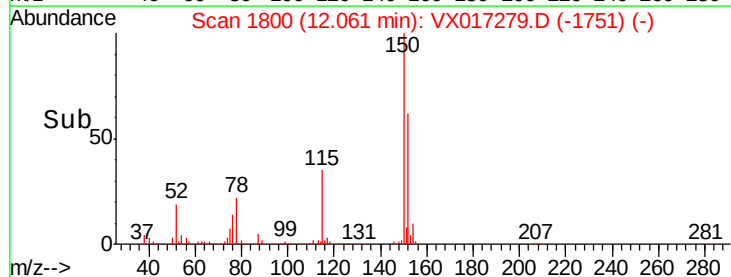
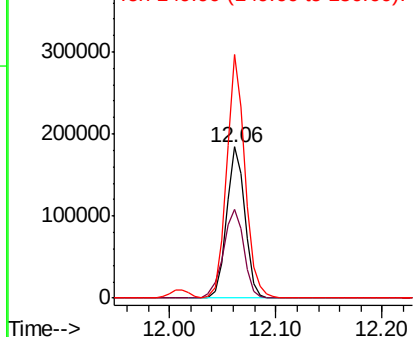
152 100

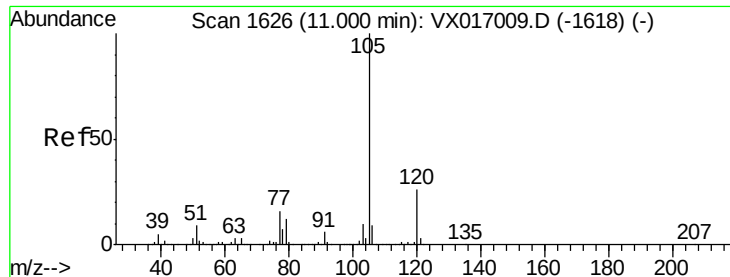
115 65.9 40.9 122.7

150 160.3 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.423 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

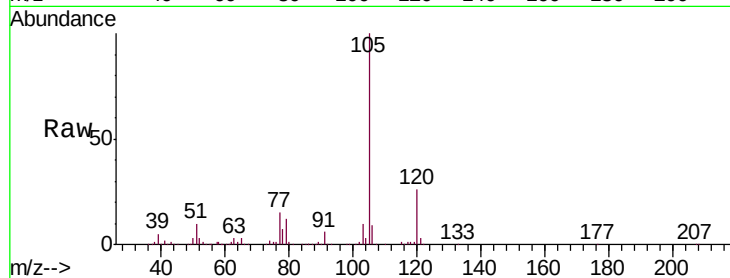
VX0708WBSD03

Tgt Ion:105 Resp: 266938

Ion Ratio Lower Upper

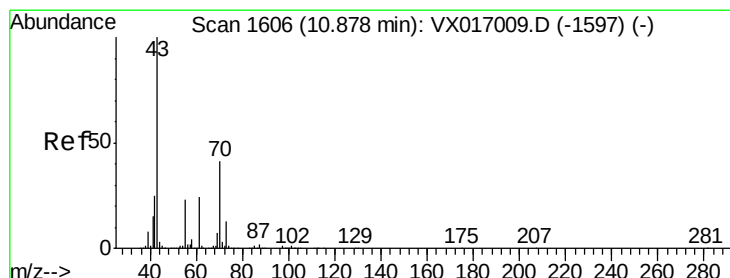
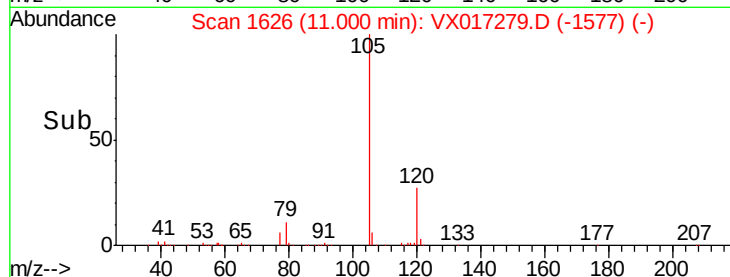
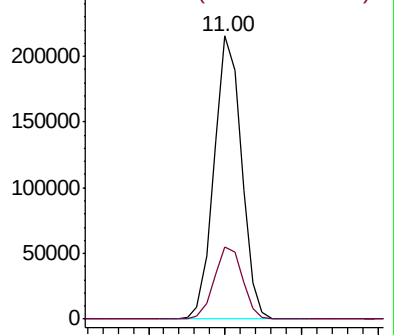
105 100

120 26.5 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.766 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Tgt Ion: 43 Resp: 109842

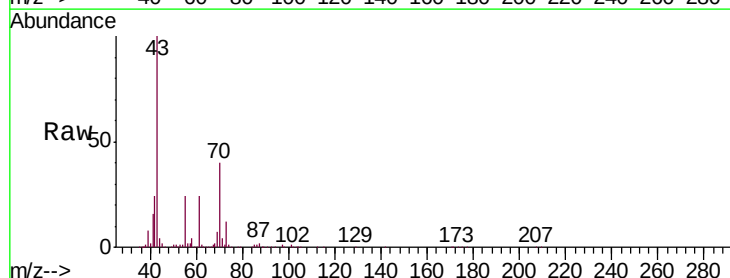
Ion Ratio Lower Upper

43 100

70 43.0 34.2 51.2

55 25.9 19.2 28.8

61 24.3 19.6 29.4

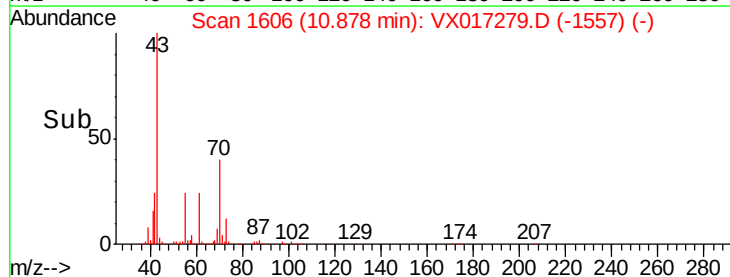
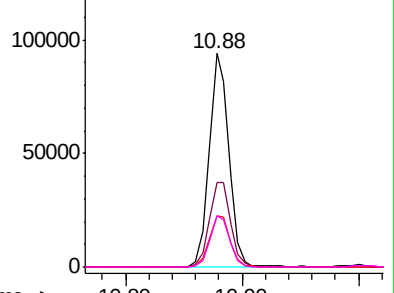


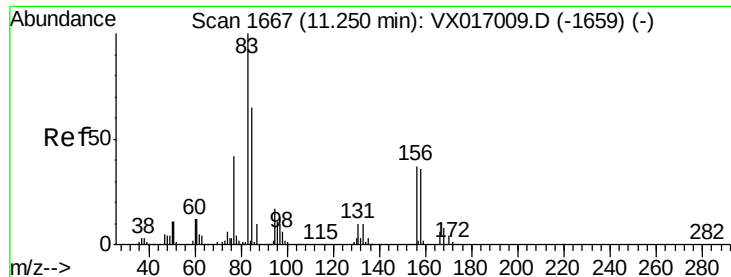
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.570 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD03

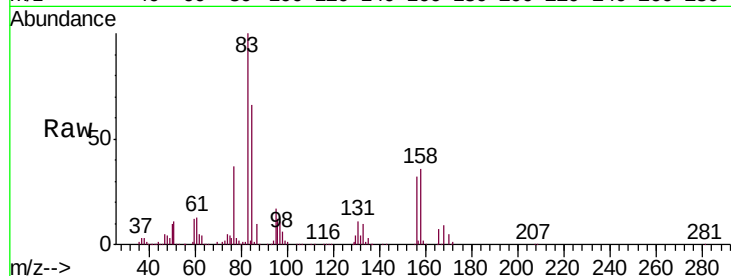
Tgt Ion: 83 Resp: 84641

Ion Ratio Lower Upper

83 100

131 11.7 5.4 16.2

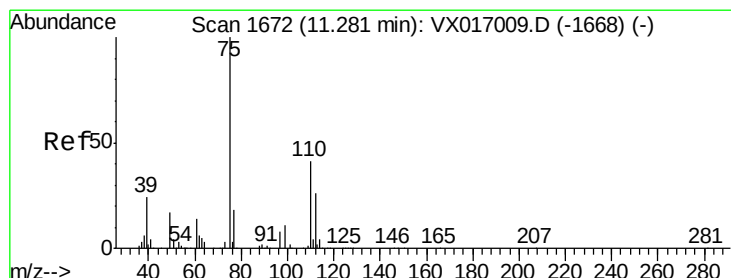
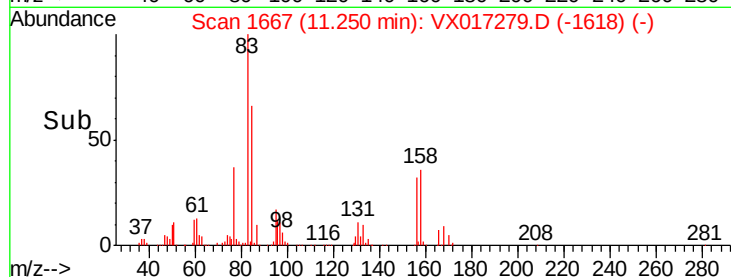
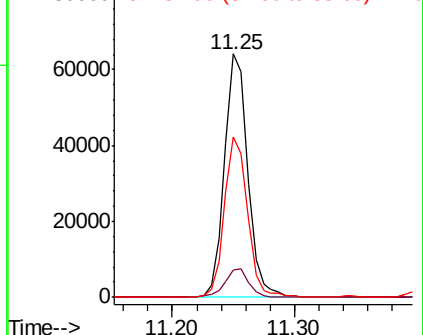
85 65.5 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.249 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017279.D

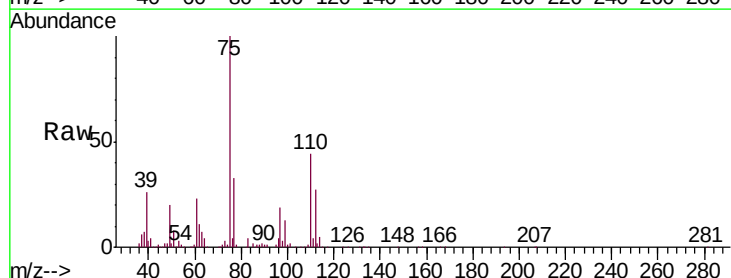
Acq: 09 Jul 2020 00:33

Tgt Ion: 75 Resp: 101134

Ion Ratio Lower Upper

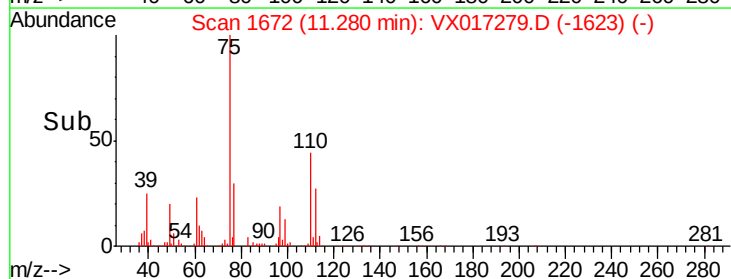
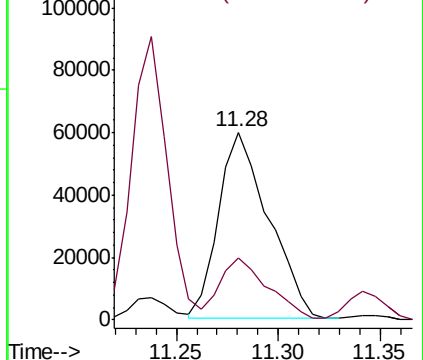
75 100

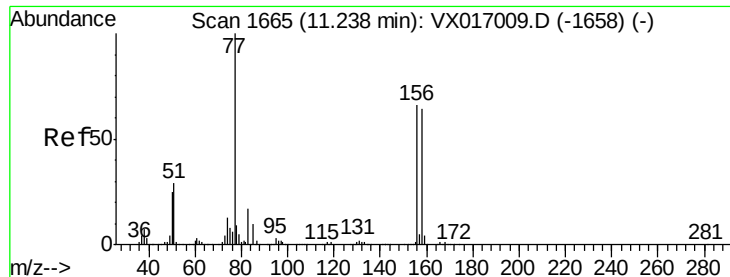
77 31.9 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.617 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD03

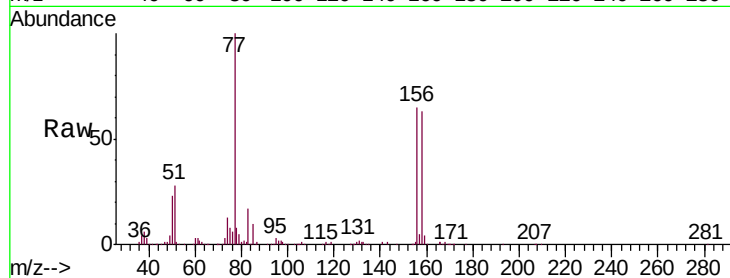
Tgt Ion:156 Resp: 74140

Ion Ratio Lower Upper

156 100

77 150.8 76.9 230.7

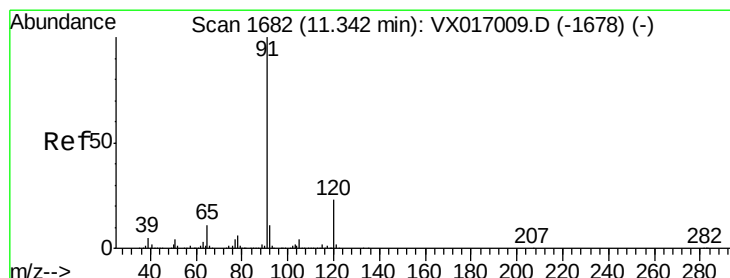
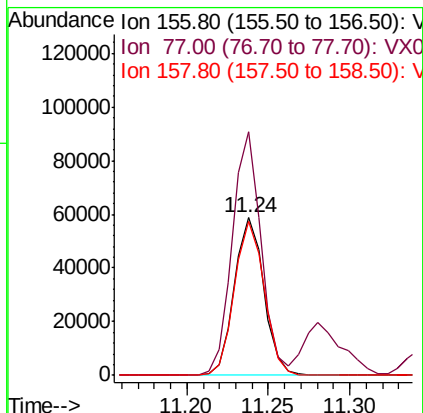
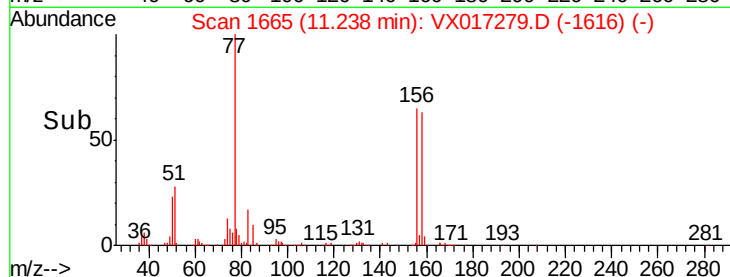
158 98.1 47.9 143.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.176 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017279.D

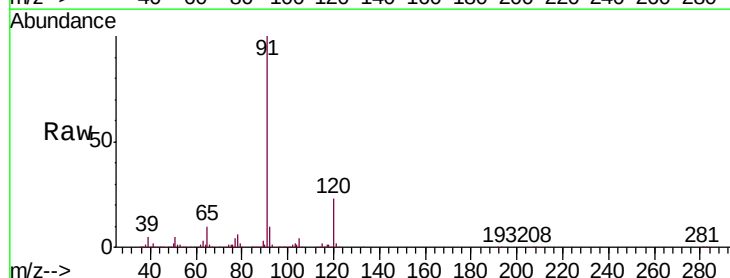
Acq: 09 Jul 2020 00:33

Tgt Ion: 91 Resp: 297816

Ion Ratio Lower Upper

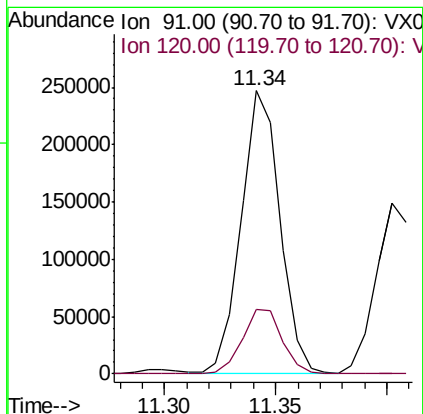
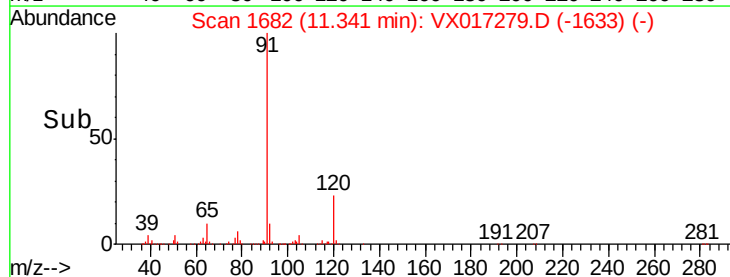
91 100

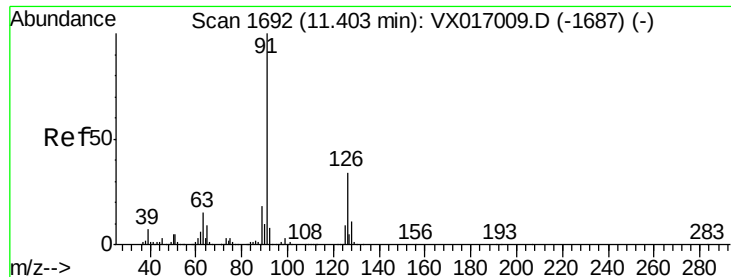
120 23.7 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

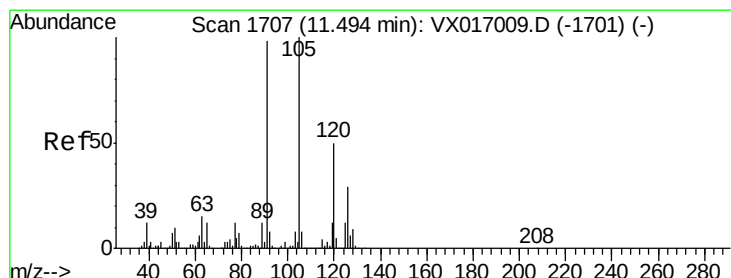
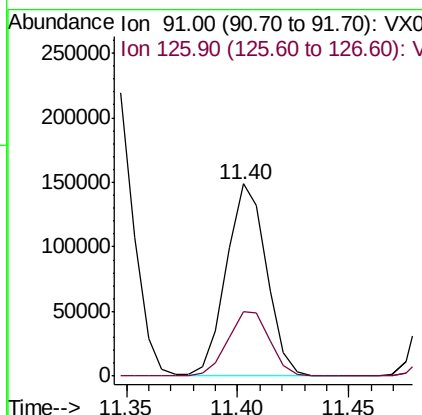
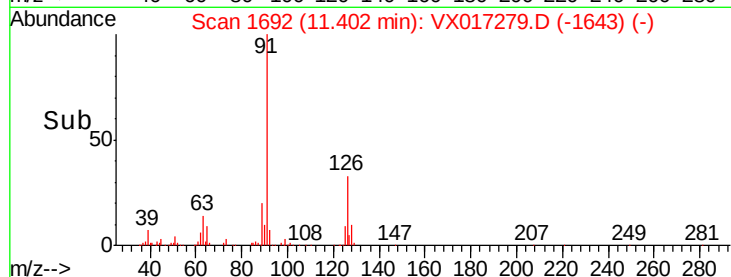
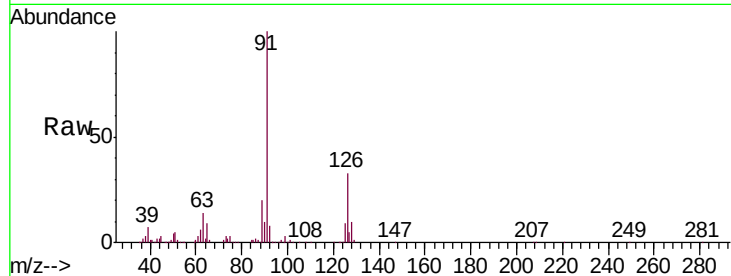




#79
 2-Chlorotoluene
 Concen: 18.728 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

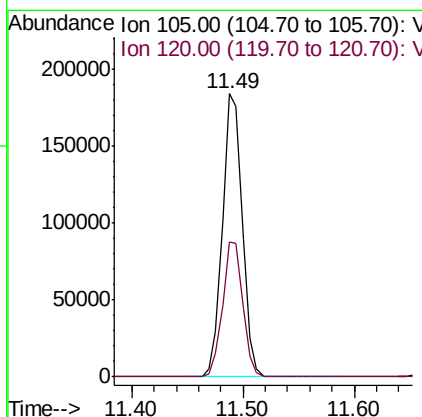
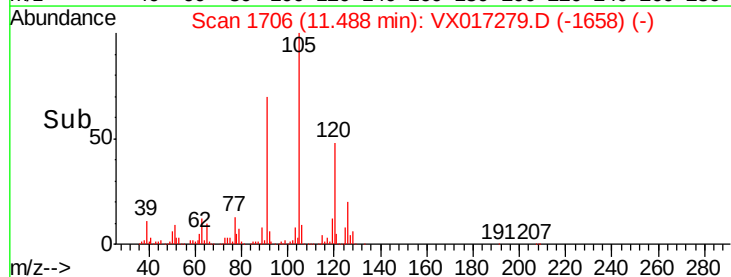
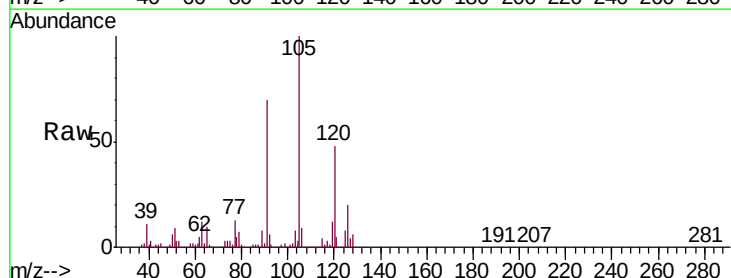
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD03

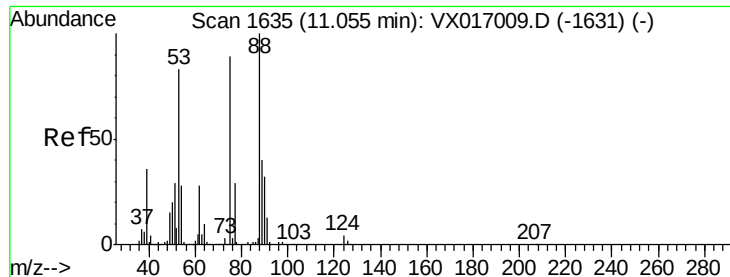
Tgt Ion: 91 Resp: 185720
 Ion Ratio Lower Upper
 91 100
 126 35.4 17.4 52.3



#80
 1,3,5-Trimethylbenzene
 Concen: 18.879 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion: 105 Resp: 226903
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 16.877 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD03

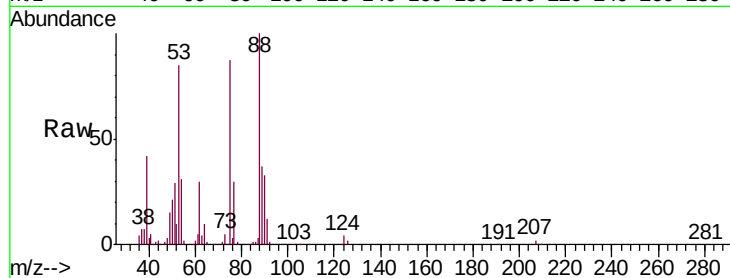
Tgt Ion: 75 Resp: 28349

Ion Ratio Lower Upper

75 100

53 95.2 72.4 108.6

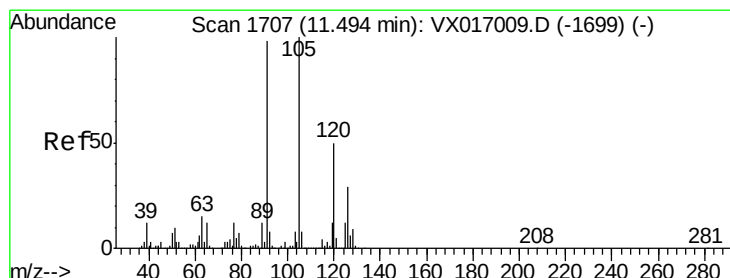
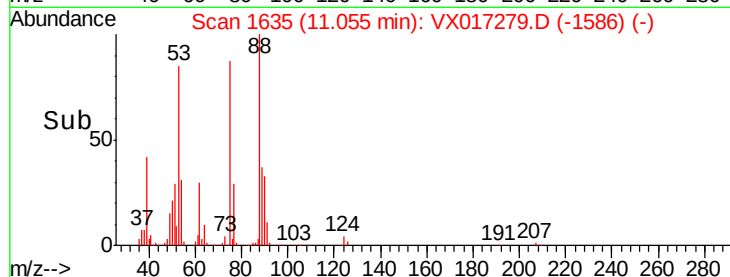
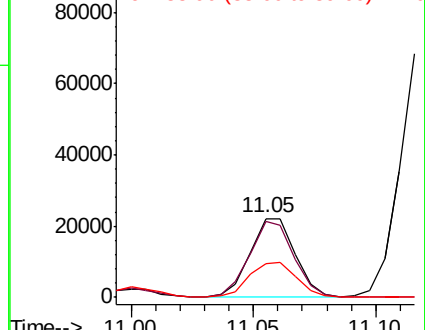
89 46.6 37.0 55.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.516 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017279.D

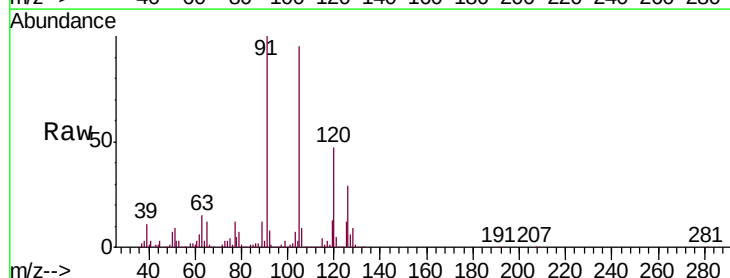
Acq: 09 Jul 2020 00:33

Tgt Ion: 91 Resp: 219504

Ion Ratio Lower Upper

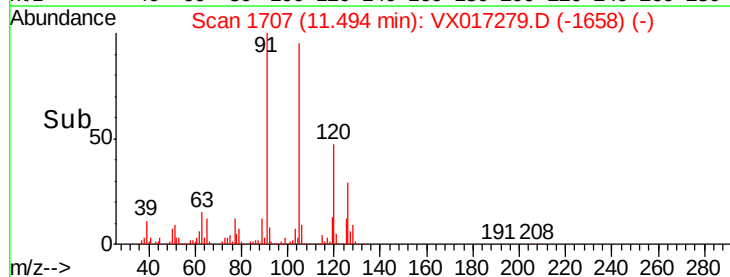
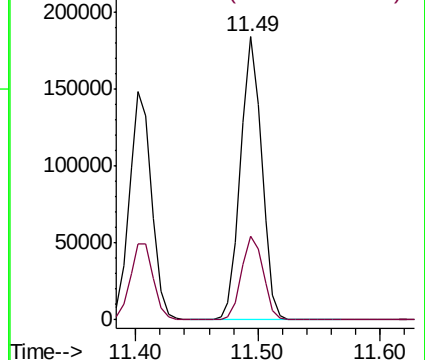
91 100

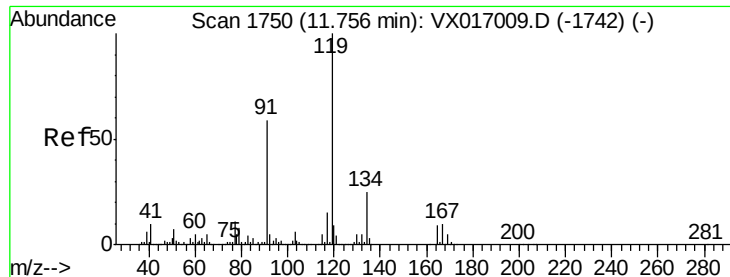
126 30.4 15.2 45.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

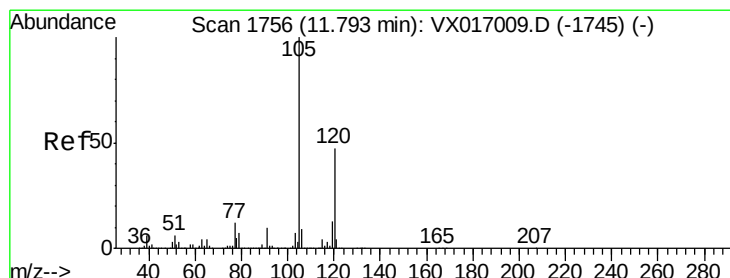
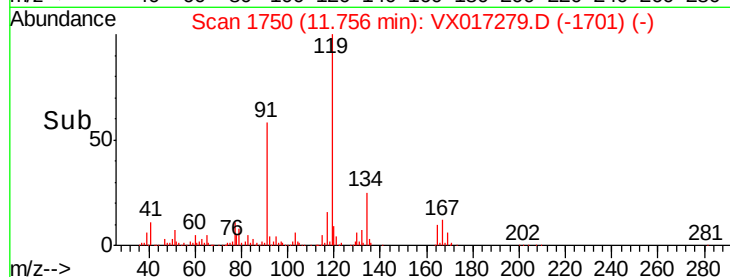
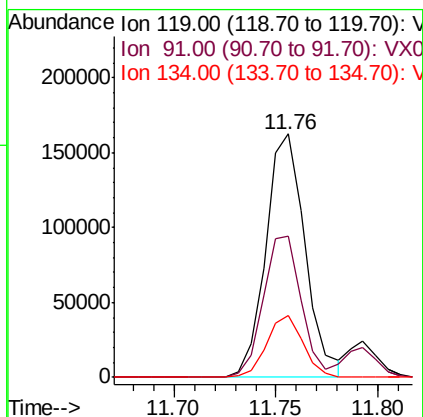
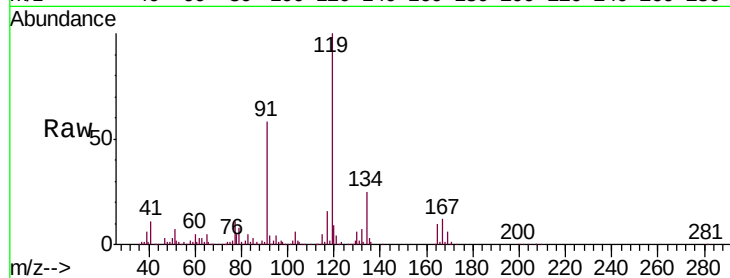




#83
 tert-Butylbenzene
 Concen: 18.476 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

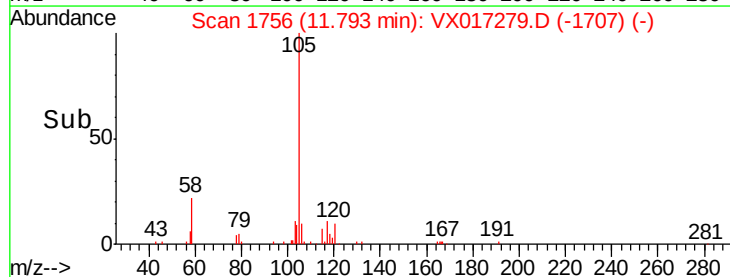
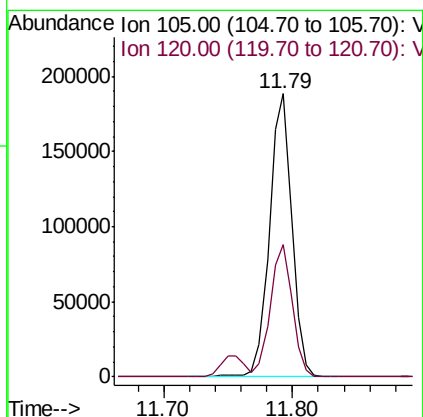
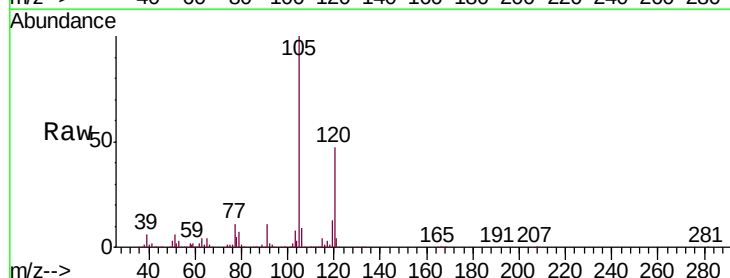
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD03

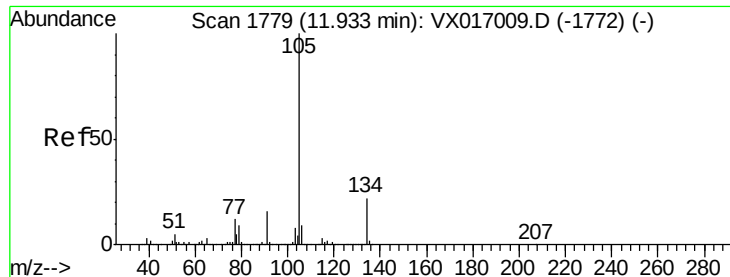
Tgt Ion:119 Resp: 217989
 Ion Ratio Lower Upper
 119 100
 91 56.3 28.3 84.9
 134 23.6 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 18.783 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion:105 Resp: 229029
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.9 68.5





#85

sec-Butylbenzene

Concen: 17.914 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

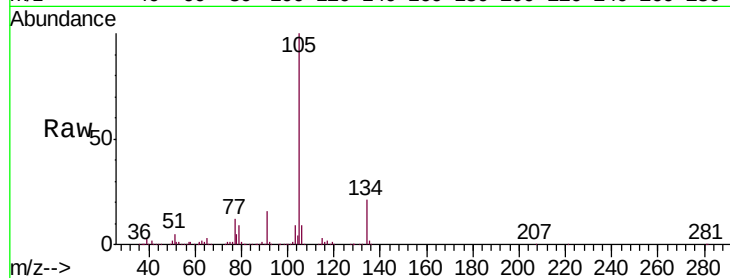
VX0708WBSD03

Tgt Ion:105 Resp: 248443

Ion Ratio Lower Upper

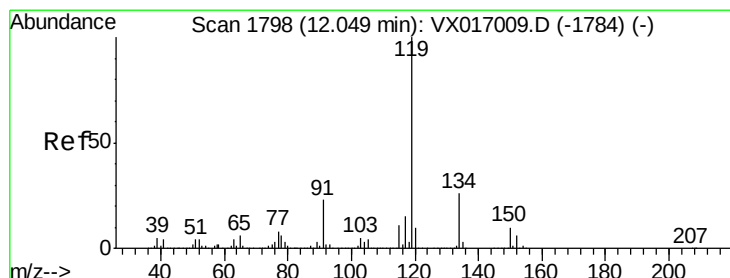
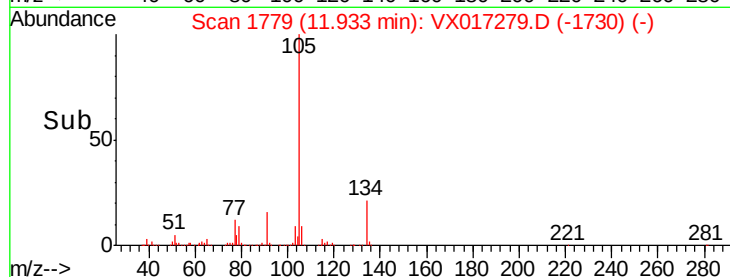
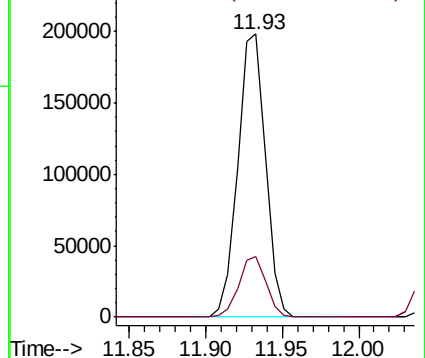
105 100

134 21.0 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.397 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

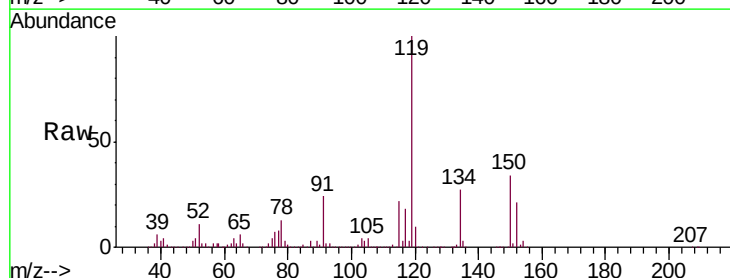
Tgt Ion:119 Resp: 237520

Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

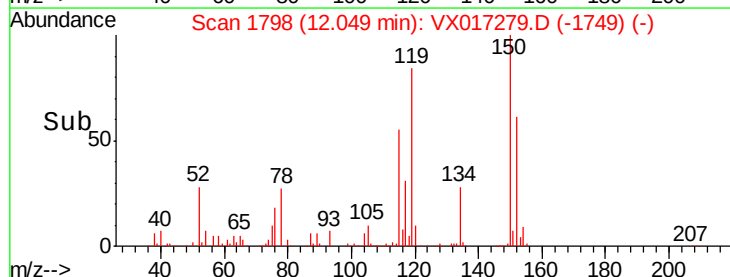
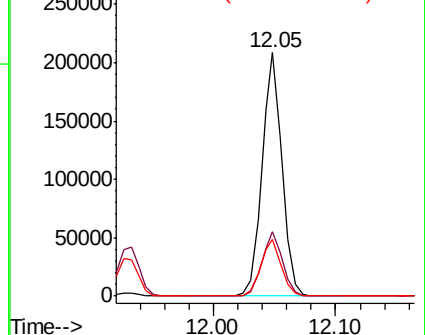
91 23.8 11.8 35.4

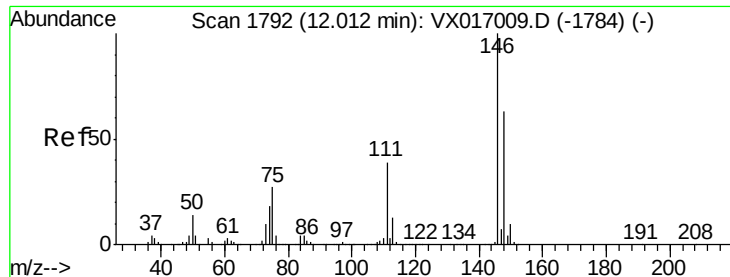


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

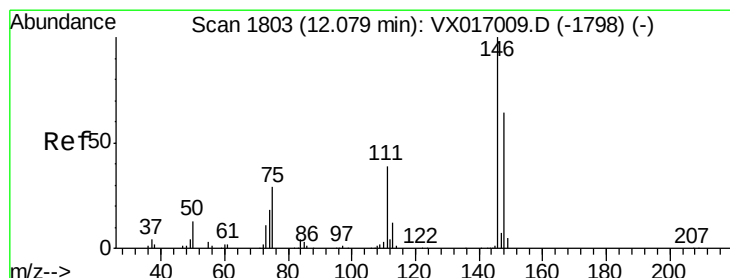
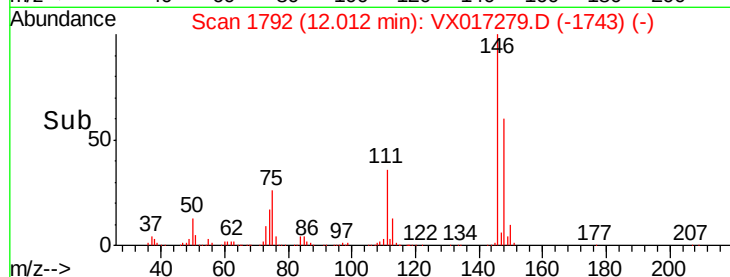
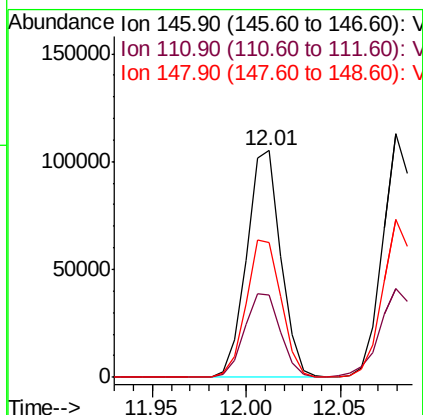
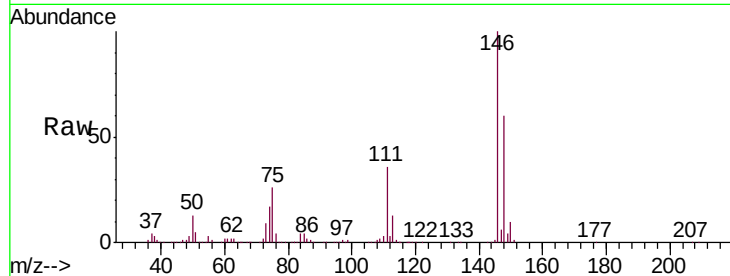




#87
 1,3-Dichlorobenzene
 Concen: 18.263 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

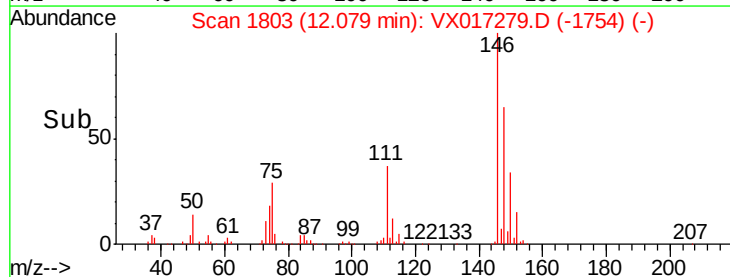
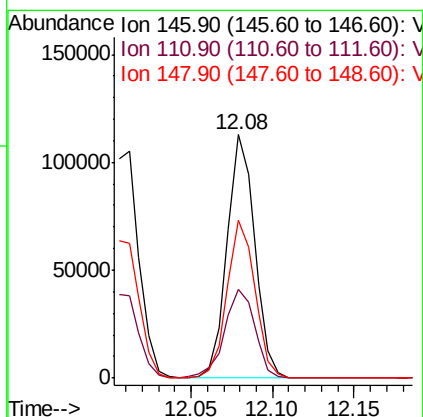
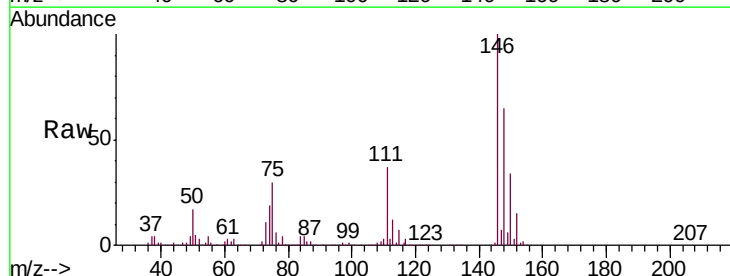
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD03

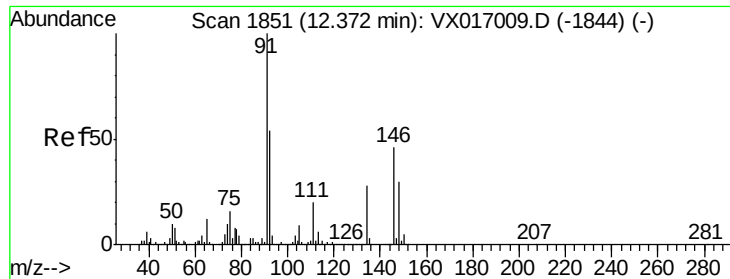
Tgt Ion:146 Resp: 132088
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.4 61.2
 148 62.3 32.5 97.5



#88
 1,4-Dichlorobenzene
 Concen: 19.364 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion:146 Resp: 132879
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.5 58.5
 148 65.5 31.9 95.7





#89

n-Butylbenzene

Concen: 16.702 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017279.D

Acq: 09 Jul 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD03

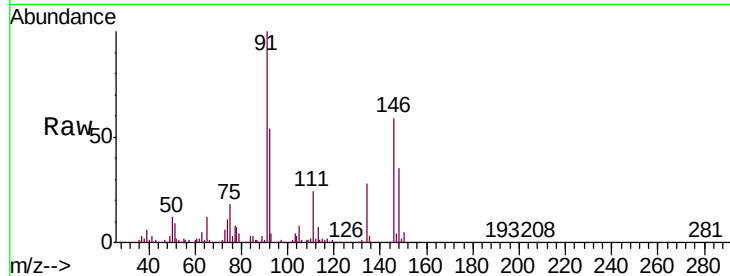
Tgt Ion: 91 Resp: 192542

Ion Ratio Lower Upper

91 100

92 53.0 27.2 81.6

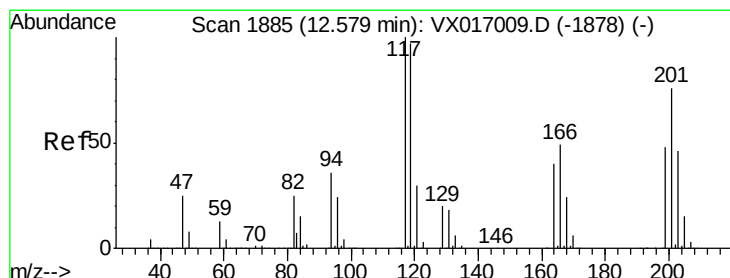
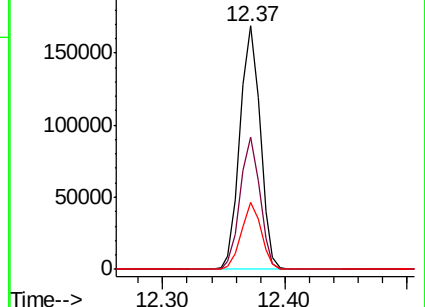
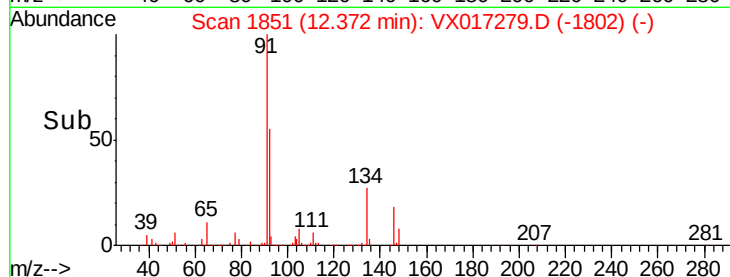
134 27.0 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VX017009.D

Ion 92.00 (91.70 to 92.70): VX017009.D

Ion 134.00 (133.70 to 134.70): VX017009.D



#90

Hexachloroethane

Concen: 17.326 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017279.D

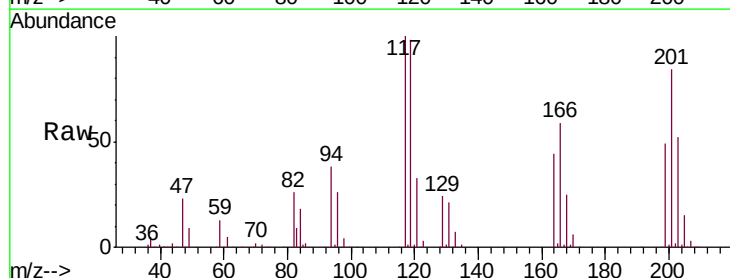
Acq: 09 Jul 2020 00:33

Tgt Ion: 117 Resp: 44113

Ion Ratio Lower Upper

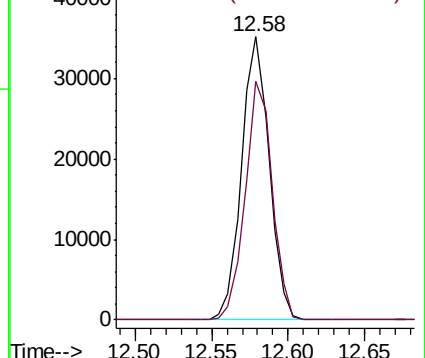
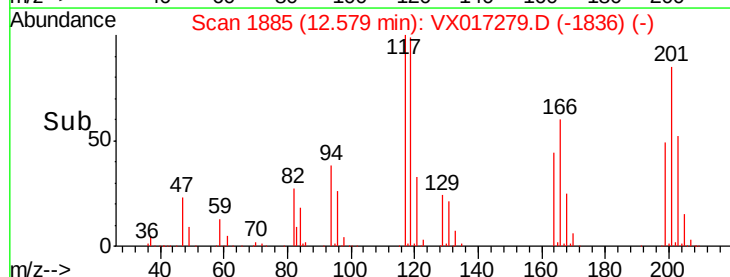
117 100

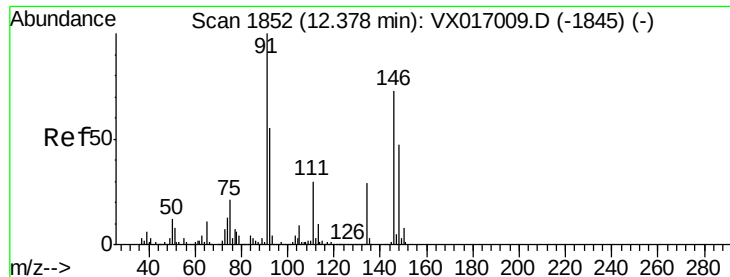
201 82.5 39.4 118.2



Abundance Ion 116.80 (116.50 to 117.50): VX017009.D

Ion 200.70 (200.40 to 201.40): VX017009.D

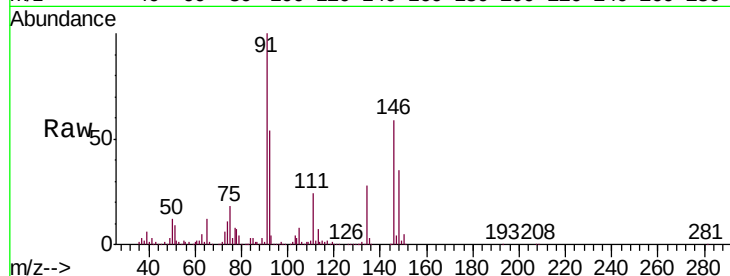




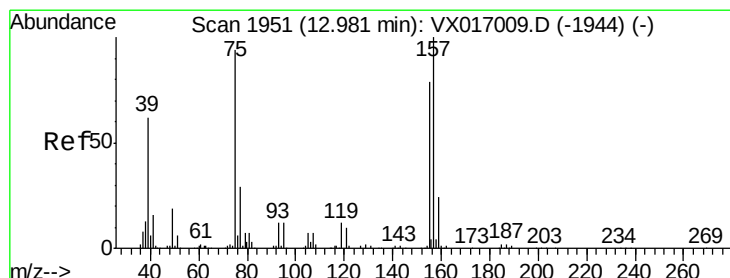
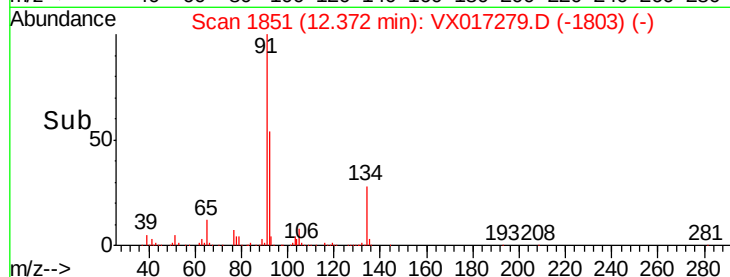
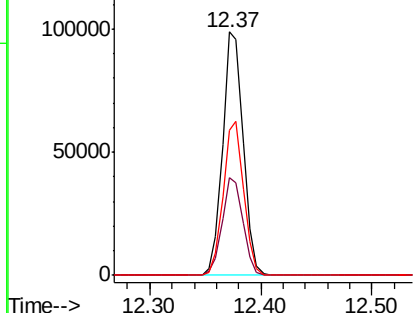
#91
 1,2-Dichlorobenzene
 Concen: 18.686 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD03

Tgt Ion:146 Resp: 126329
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.6 61.9
 148 62.6 32.4 97.2

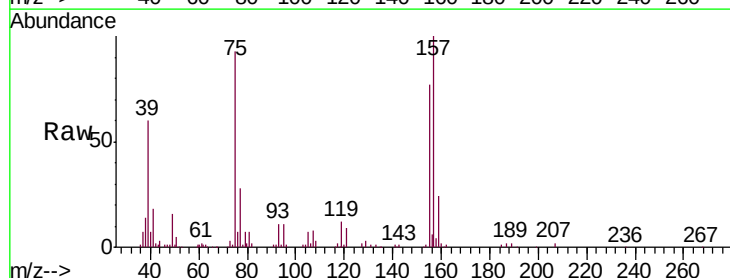


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

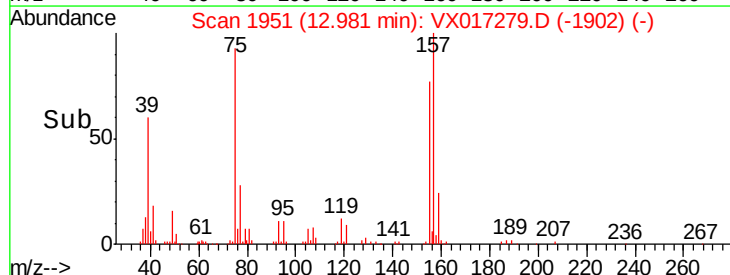
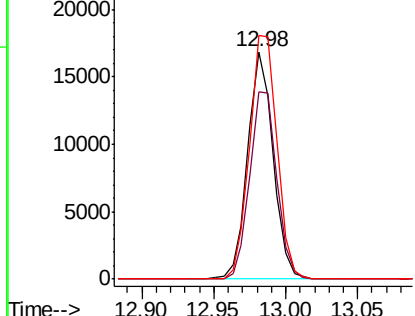


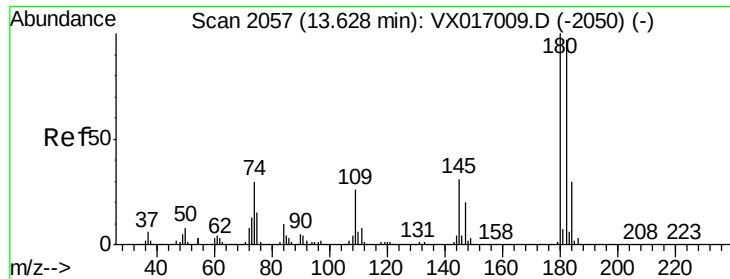
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.845 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017279.D
 Acq: 09 Jul 2020 00:33

Tgt Ion: 75 Resp: 20490
 Ion Ratio Lower Upper
 75 100
 155 87.4 45.1 135.2
 157 115.4 56.5 169.3



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

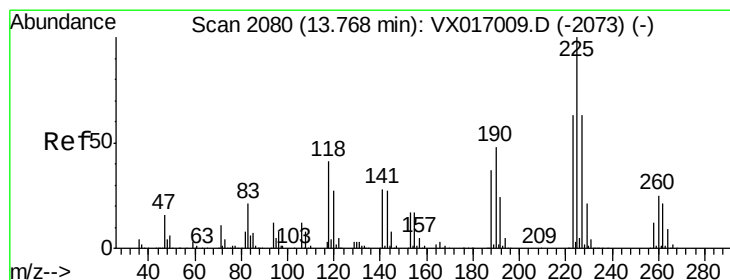
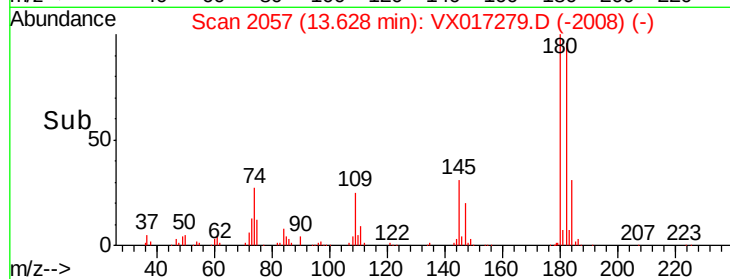
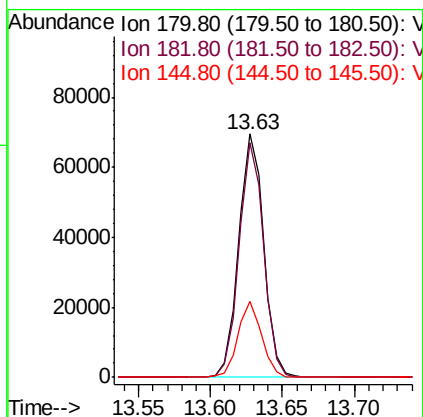
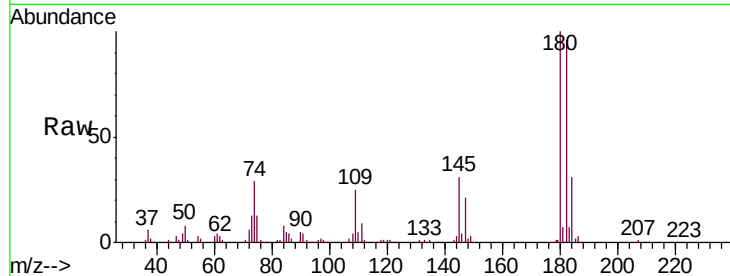




#93
1,2,4-Trichlorobenzene
Concen: 18.193 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

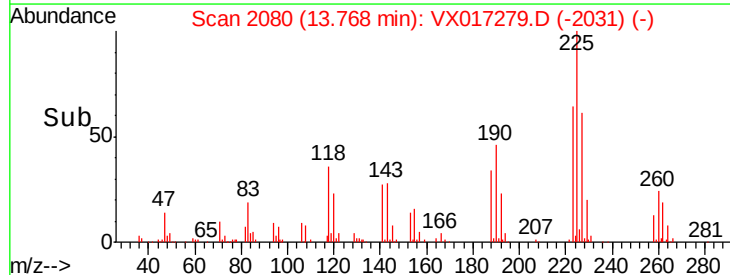
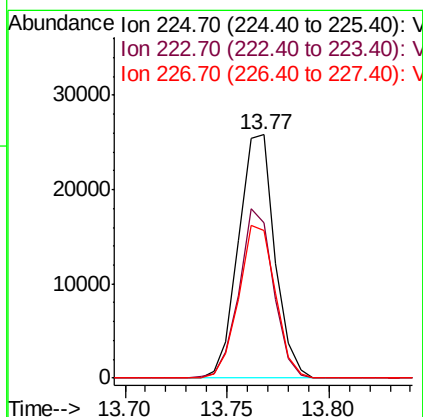
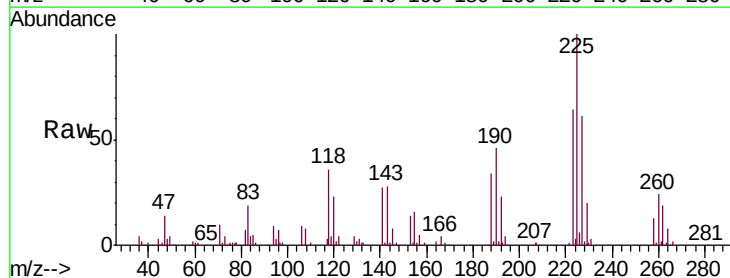
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

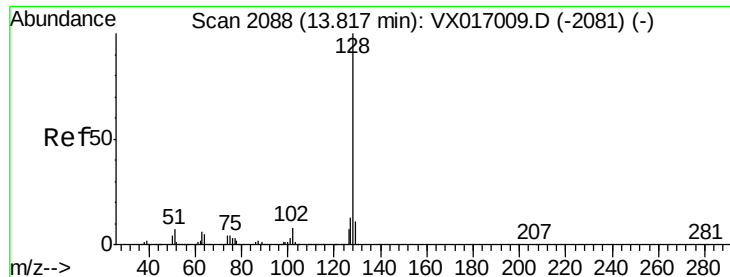
Tgt Ion:180 Resp: 83952
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 29.7 15.4 46.2



#94
Hexachlorobutadiene
Concen: 18.772 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Tgt Ion:225 Resp: 31936
Ion Ratio Lower Upper
225 100
223 65.9 32.5 97.5
227 62.9 33.1 99.2

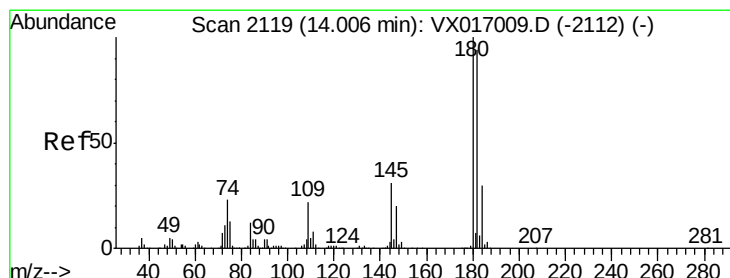
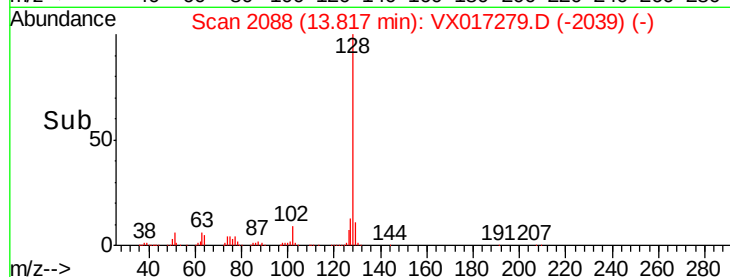
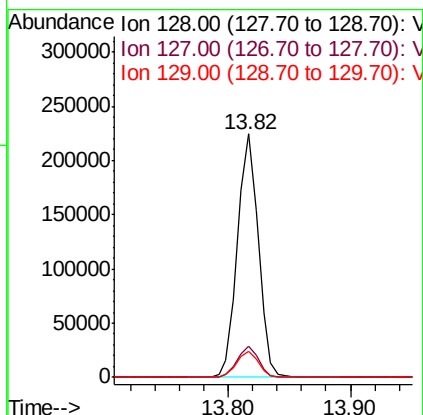
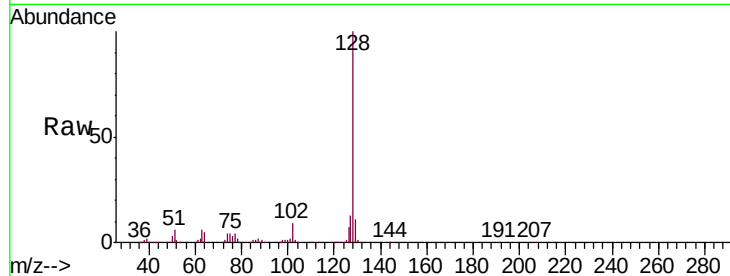




#95
Naphthalene
Concen: 18.771 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD03

Tgt Ion:128 Resp: 263335
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.671 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017279.D
Acq: 09 Jul 2020 00:33

Tgt Ion:180 Resp: 83379
Ion Ratio Lower Upper
180 100
182 95.4 47.1 141.4
145 32.3 16.6 49.7

