

Data File : VX017240.D
Acq On : 08 Jul 2020 06:17
Operator : JC/SP
Sample : L3232-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1004-MW-02MS

Quant Time: Jul 08 07:14:12 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	5.64	168	267056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	407434	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	397720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	223912	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	166809	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
35) Dibromofluoromethane	5.46	113	135916	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	
50) Toluene-d8	8.70	98	485260	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.12	95	198290	53.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.44%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	118709	45.947	ug/l	98
3) Chloromethane	1.31	50	127594	40.800	ug/l	98
4) Vinyl Chloride	1.39	62	137301	47.320	ug/l	99
5) Bromomethane	1.62	94	65378	42.648	ug/l	99
6) Chloroethane	1.70	64	79772	46.550	ug/l	100
7) Trichlorofluoromethane	1.91	101	220711	51.432	ug/l	99
8) Diethyl Ether	2.17	74	75437	52.229	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	125119	48.647	ug/l	97
10) Methyl Iodide	2.49	142	115108	34.684	ug/l	100
11) Tert butyl alcohol	3.02	59	175290	279.095	ug/l	99
12) 1,1-Dichloroethene	2.36	96	124992	47.307	ug/l	99
13) Acrolein	2.27	56	117701	313.496	ug/l	99
14) Allyl chloride	2.71	41	214787	43.988	ug/l	99
15) Acrylonitrile	3.12	53	381493	252.670	ug/l	100
16) Acetone	2.42	43	337647	274.152	ug/l	99
17) Carbon Disulfide	2.55	76	331764	45.000	ug/l	99
18) Methyl Acetate	2.75	43	148210	46.098	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	452743	51.056	ug/l	99
20) Methylene Chloride	2.84	84	145687	51.602	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	148798	50.748	ug/l	96
22) Diisopropyl ether	3.82	45	451025	49.906	ug/l	97
23) Vinyl Acetate	3.79	43	1685190	216.998	ug/l	99
24) 1,1-Dichloroethane	3.67	63	252878	49.177	ug/l	99
25) 2-Butanone	4.64	43	528120	257.347	ug/l	100
26) 2,2-Dichloropropane	4.55	77	148166	32.451	ug/l	90
27) cis-1,2-Dichloroethene	4.56	96	321492	96.769	ug/l	93
28) Bromochloromethane	4.98	49	118408	47.319	ug/l	95
29) Tetrahydrofuran	5.09	42	339681	250.518	ug/l	99
30) Chloroform	5.18	83	266597	50.575	ug/l	98
31) Cyclohexane	5.55	56	205116	46.147	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	244069	50.275	ug/l	99
36) 1,1-Dichloropropene	5.77	75	189031	49.089	ug/l	98
37) Ethyl Acetate	4.79	43	176633	45.209	ug/l	100
38) Carbon Tetrachloride	5.76	117	224678	52.974	ug/l	98

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	204091	47.635	ug/l	99
40) Benzene	6.12	78	558735	49.384	ug/l	98
41) Methacrylonitrile	5.01	41	111895	50.885	ug/l	98
42) 1,2-Dichloroethane	6.16	62	215809	52.807	ug/l	100
43) Isopropyl Acetate	6.42	43	297856	45.878	ug/l	99
44) Trichloroethene	7.19	130	355864	114.380	ug/l	100
45) 1,2-Dichloropropane	7.49	63	147205	50.656	ug/l	100
46) Dibromomethane	7.64	93	102857	51.844	ug/l	97
47) Bromodichloromethane	7.88	83	218064	53.335	ug/l	96
48) Methyl methacrylate	7.74	41	162097	52.553	ug/l	97
49) 1,4-Dioxane	7.71	88	81697	1169.144	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1029153	265.927	ug/l	100
52) Toluene	8.76	92	364905	51.658	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	215182	47.701	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	226601	46.859	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	151306	52.426	ug/l	100
56) Ethyl methacrylate	9.16	69	216895	52.800	ug/l	99
57) 1,3-Dichloropropane	9.35	76	255286	52.274	ug/l	100
59) 2-Hexanone	9.47	43	799625	282.910	ug/l	99
60) Dibromochloromethane	9.57	129	180974	53.988	ug/l	99
61) 1,2-Dibromoethane	9.65	107	162569	52.403	ug/l	100
64) Tetrachloroethene	9.32	164	589213	183.564	ug/l	97
65) Chlorobenzene	10.12	112	401545	48.917	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	162705	51.432	ug/l	99
67) Ethyl Benzene	10.23	91	690985	50.405	ug/l	99
68) m/p-Xylenes	10.34	106	530617	100.808	ug/l	97
69) o-Xylene	10.68	106	255382	51.002	ug/l	99
70) Styrene	10.70	104	454124	53.258	ug/l	99
71) Bromoform	10.84	173	144531	57.613	ug/l #	99
73) Isopropylbenzene	11.00	105	691579	47.154	ug/l	99
74) N-amyl acetate	10.88	43	254887	40.729	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	220087	47.706	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	260610	59.188	ug/l	86
77) Bromobenzene	11.24	156	193284	47.951	ug/l	96
78) n-propylbenzene	11.34	91	794280	47.891	ug/l	100
79) 2-Chlorotoluene	11.40	91	483041	48.123	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	604638	49.701	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	69807	41.056	ug/l	94
82) 4-Chlorotoluene	11.49	91	578979	48.251	ug/l	99
83) tert-Butylbenzene	11.76	119	587453	49.191	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	618898	50.146	ug/l	100
85) sec-Butylbenzene	11.93	105	672281	47.891	ug/l	100
86) p-Isopropyltoluene	12.05	119	640889	49.042	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	341820	46.691	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	348538	50.486	ug/l	100
89) n-Butylbenzene	12.37	91	528582	45.300	ug/l	99
90) Hexachloroethane	12.58	117	121797	47.262	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	332402	48.574	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	51487	46.783	ug/l	99
93) 1,2,4-Trichlorobenzene	13.63	180	215220	46.078	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070720\
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)
94) Hexachlorobutadiene	13.76	225	77404	43.773	ug/l	98
95) Naphthalene	13.82	128	695636	48.989	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	218035	48.236	ug/l	99

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

Data File : VX017240.D

Acq On : 08 Jul 2020 06:17

Operator : JC/SP

Sample : L3232-03MS

Misc : 5.0mL/MSVOA X/WATER

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ALS Vial      : 54      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
1004-MW-02MS

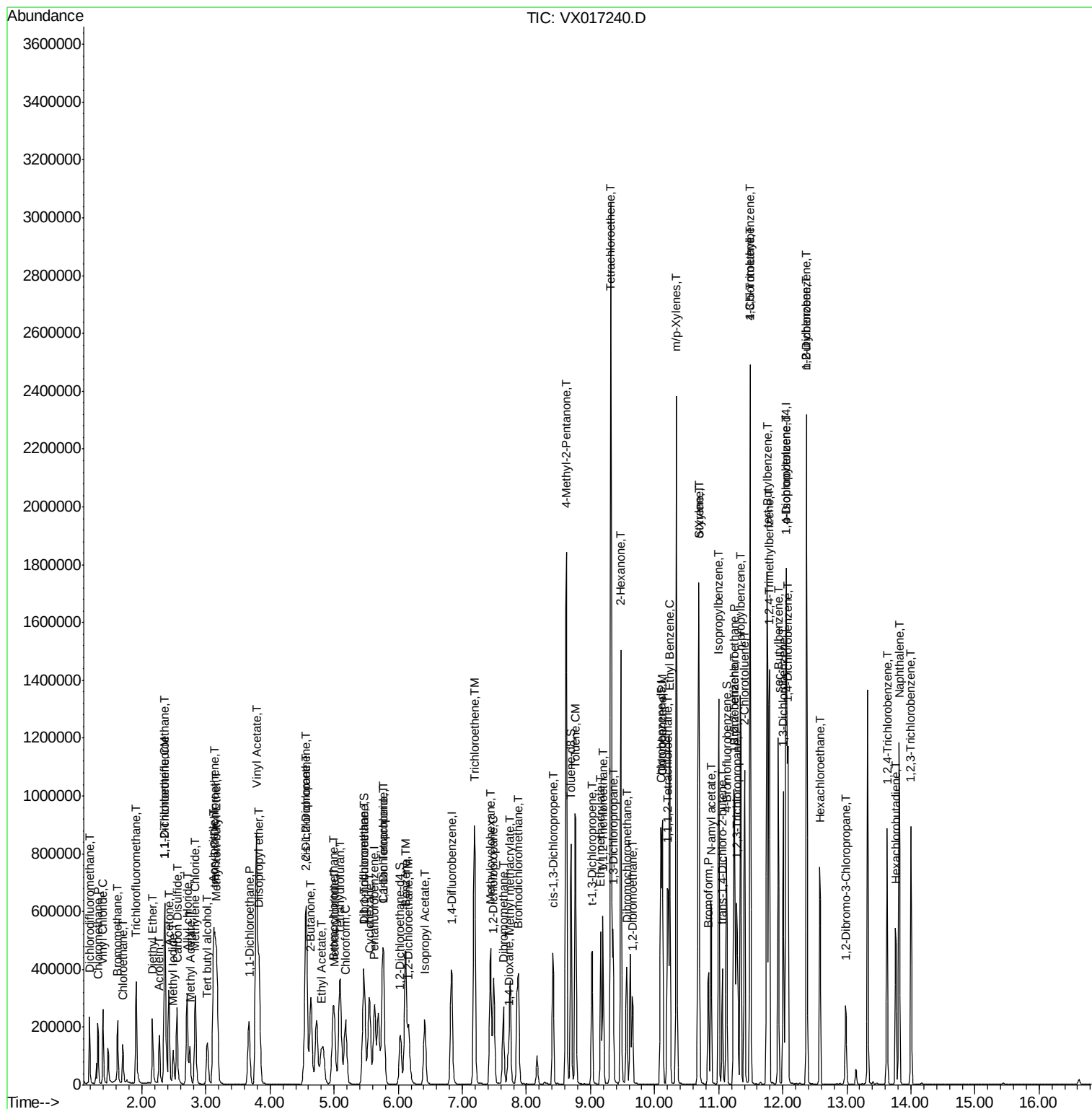
Quant Time: Jul 08 07:14:12 2020

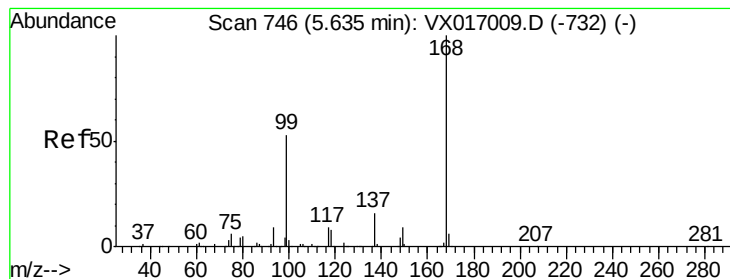
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_X\METHOD\82X062920W.M

Quant Title : SW846 8260

QLast Update : Mon Jun 29 17:10:38 2020

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

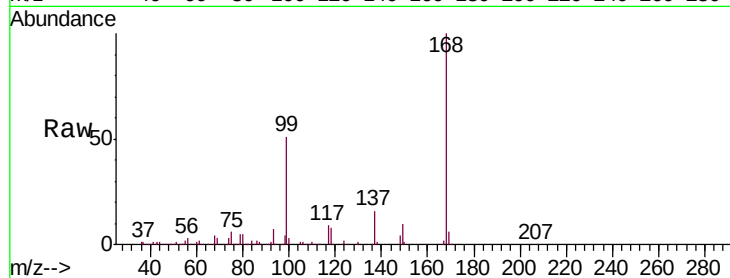
1004-MW-02MS

Tgt Ion:168 Resp: 267056

Ion Ratio Lower Upper

168 100

99 50.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

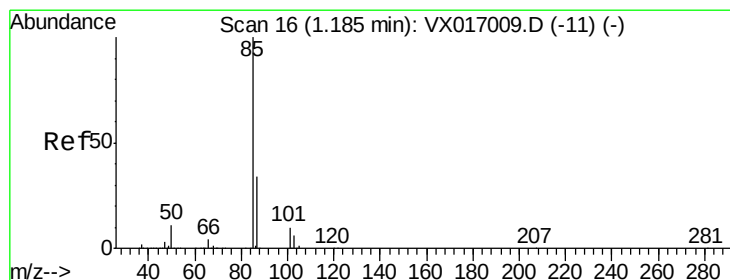
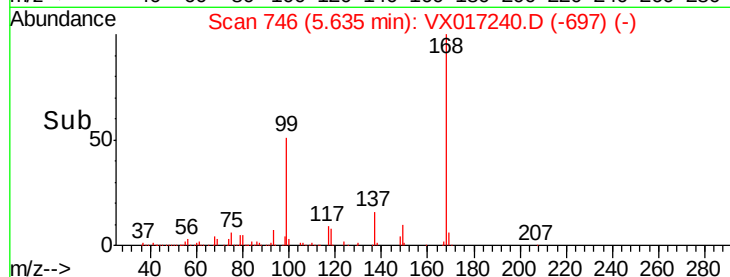
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 45.947 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017240.D

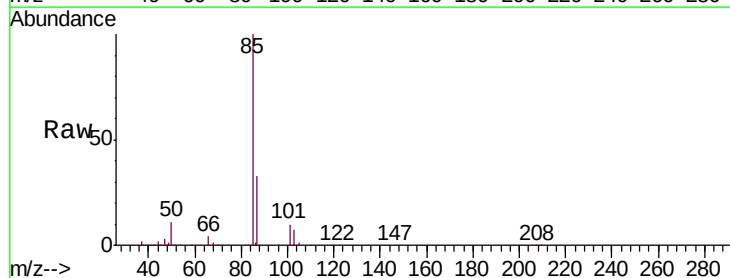
Acq: 08 Jul 2020 06:17

Tgt Ion: 85 Resp: 118709

Ion Ratio Lower Upper

85 100

87 32.6 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

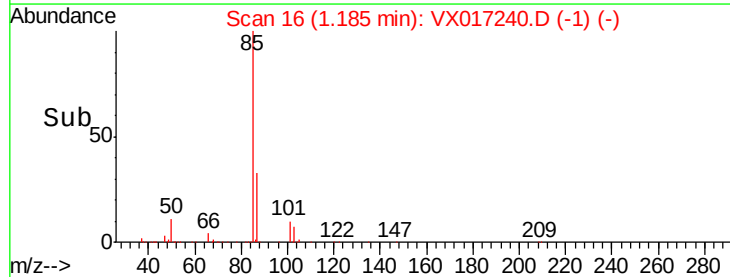
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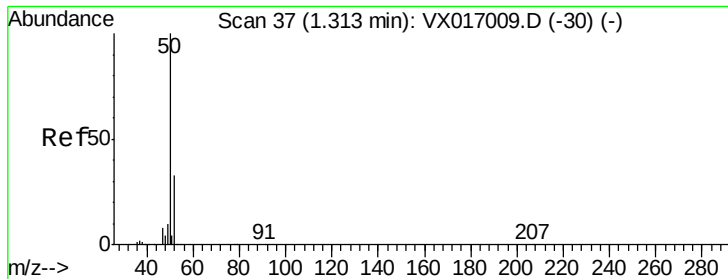
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50000

0

Time-->





#3

Chloromethane

Concen: 40.800 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

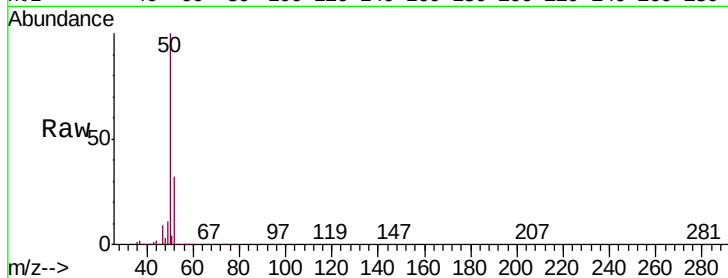
1004-MW-02MS

Tgt Ion: 50 Resp: 127594

Ion Ratio Lower Upper

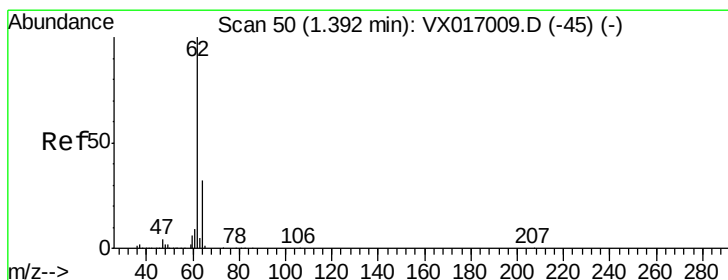
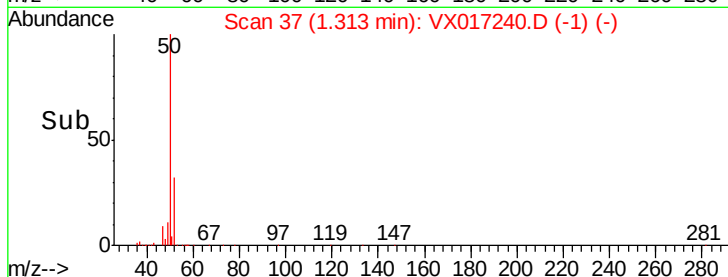
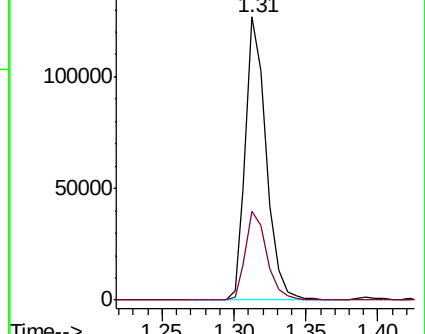
50 100

52 31.5 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: 47.320 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017240.D

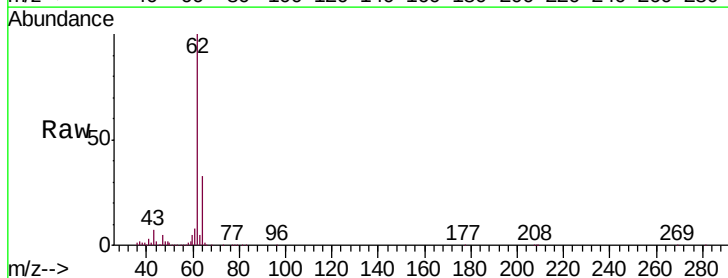
Acq: 08 Jul 2020 06:17

Tgt Ion: 62 Resp: 137301

Ion Ratio Lower Upper

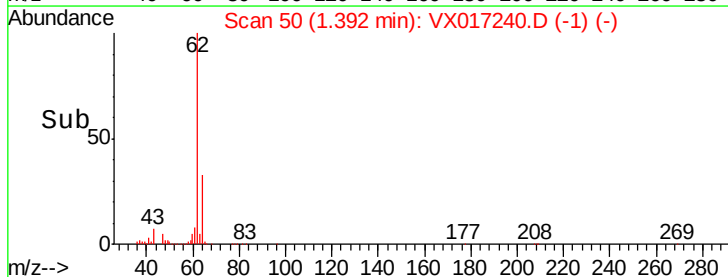
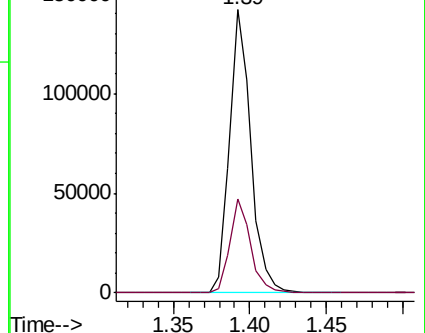
62 100

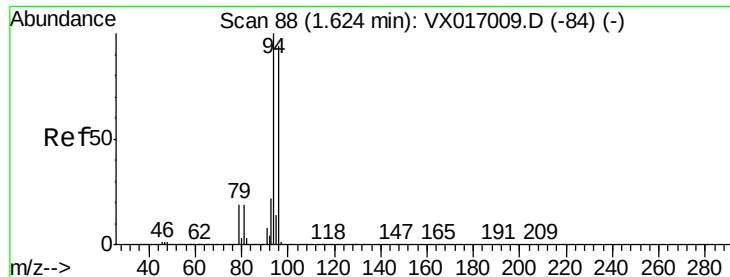
64 33.0 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 42.648 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

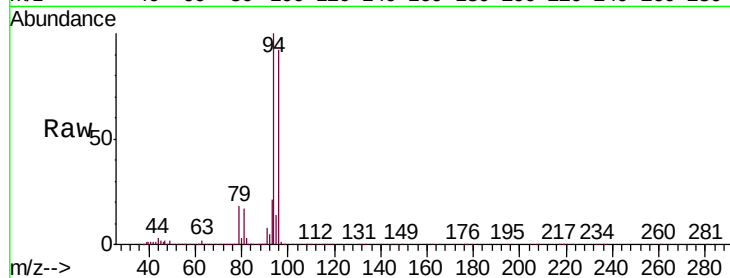
1004-MW-02MS

Tgt Ion: 94 Resp: 65378

Ion Ratio Lower Upper

94 100

96 92.3 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

80000

60000

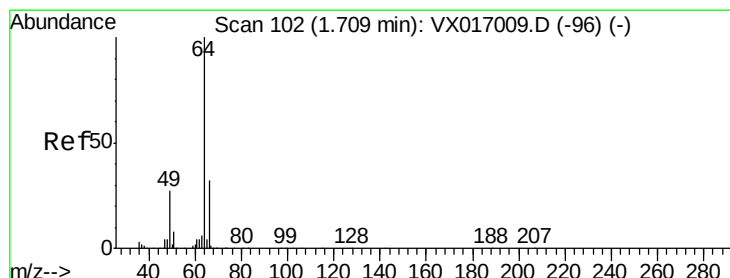
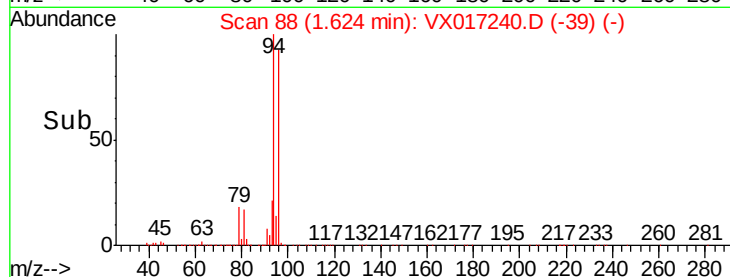
40000

20000

0

Time-->

1.55 1.60 1.65



#6

Chloroethane

Concen: 46.550 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017240.D

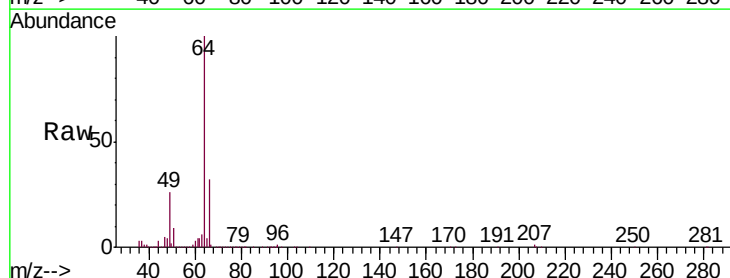
Acq: 08 Jul 2020 06:17

Tgt Ion: 64 Resp: 79772

Ion Ratio Lower Upper

64 100

66 31.7 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.70

60000

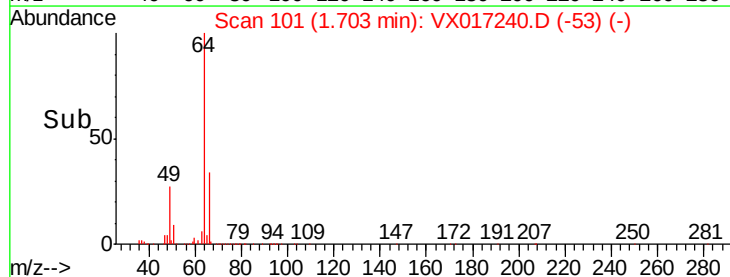
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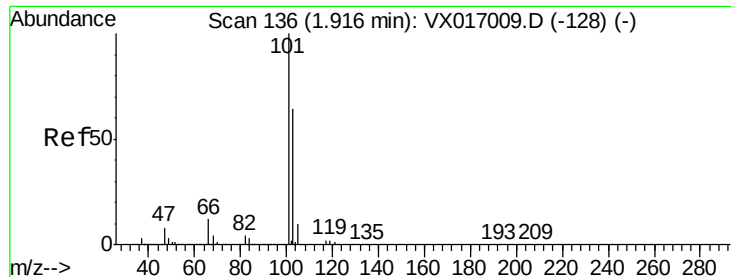
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Time-->

1.60 1.70 1.80



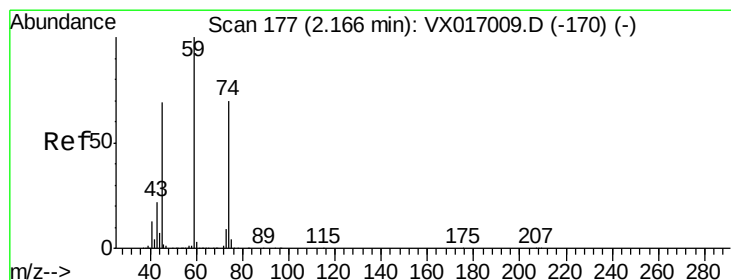
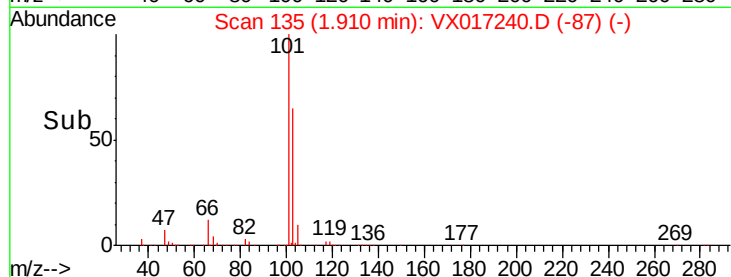
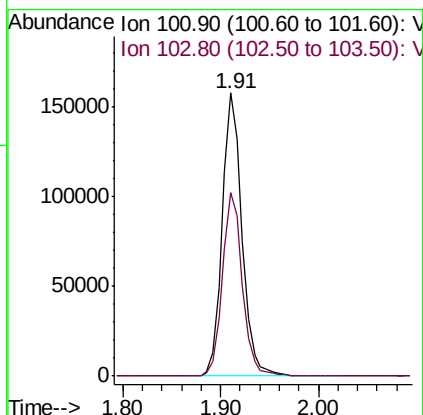
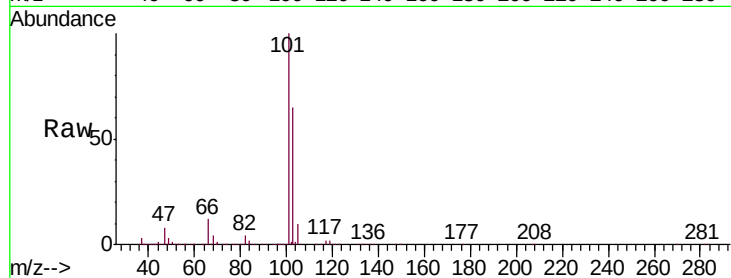


#7

Trichlorofluoromethane
Concen: 51.432 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

Instrument :
MSVOA_X
ClientSampleId :
1004-MW-02MS

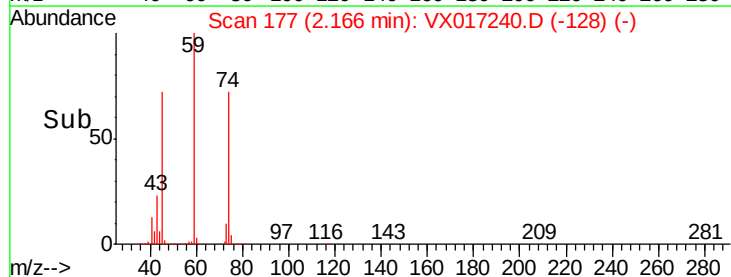
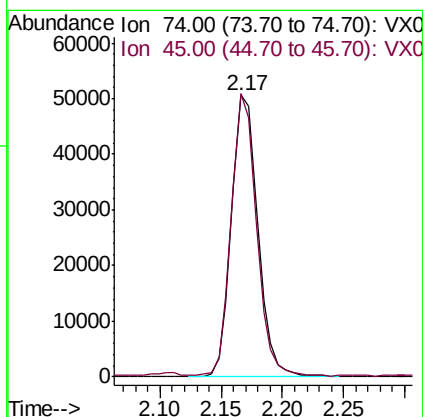
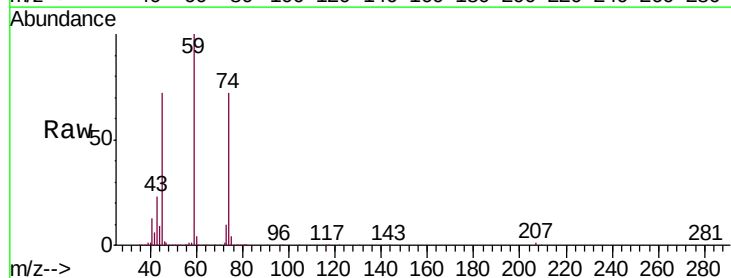
Tgt Ion:101 Resp: 220711
Ion Ratio Lower Upper
101 100
103 64.9 51.5 77.3

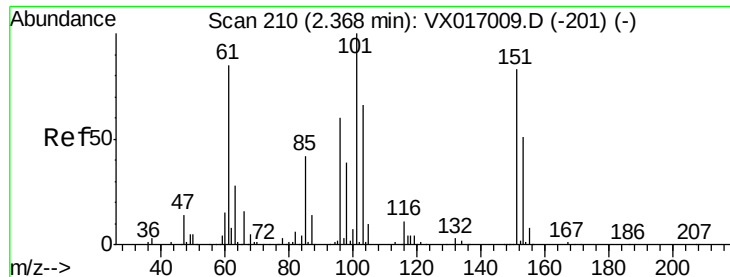


#8

Diethyl Ether
Concen: 52.229 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

Tgt Ion: 74 Resp: 75437
Ion Ratio Lower Upper
74 100
45 95.5 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.647 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

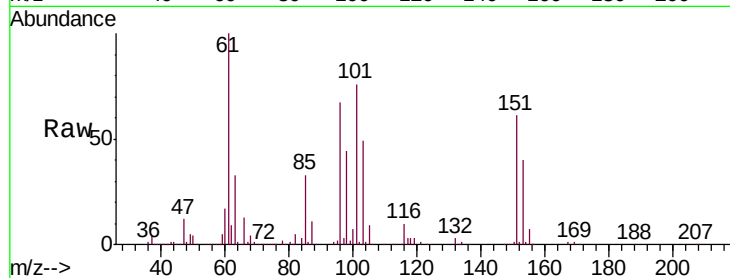
Tgt Ion:101 Resp: 125119

Ion Ratio Lower Upper

101 100

85 43.6 33.5 50.3

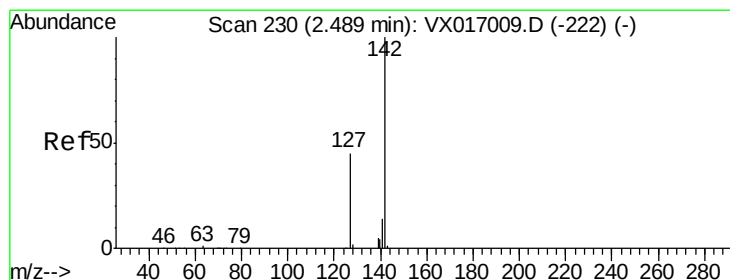
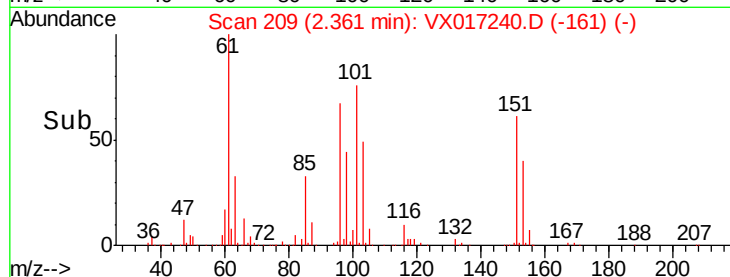
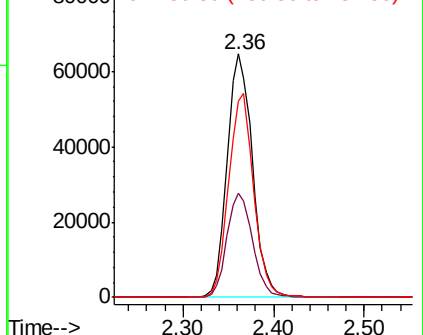
151 82.9 63.8 95.6



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: 34.684 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

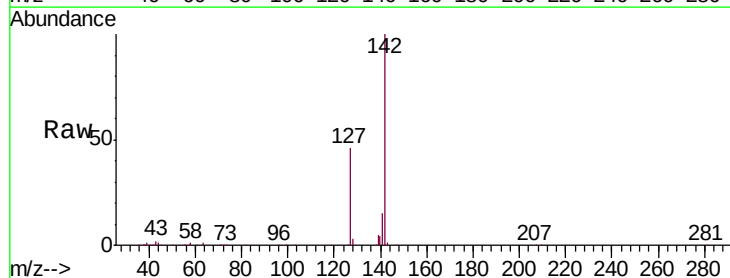
Tgt Ion:142 Resp: 115108

Ion Ratio Lower Upper

142 100

127 45.9 36.6 54.8

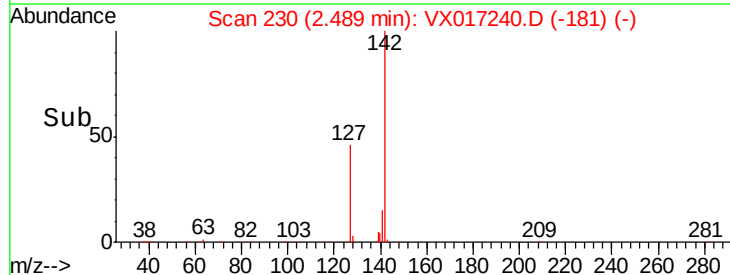
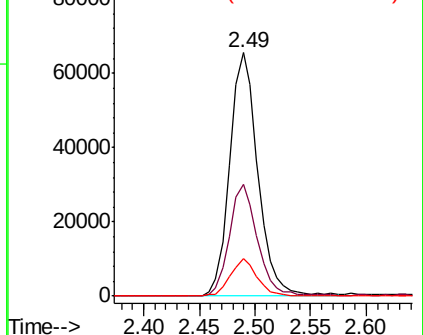
141 14.5 11.6 17.4

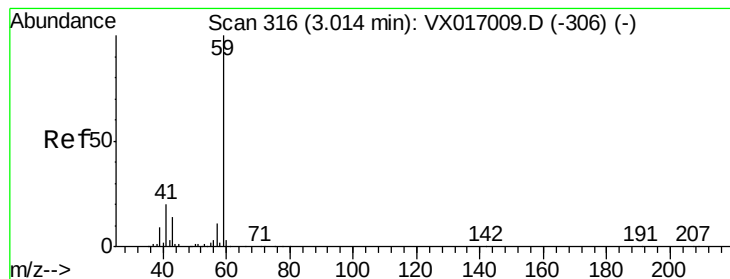


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



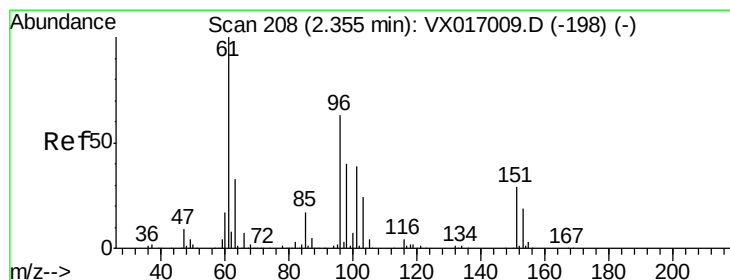
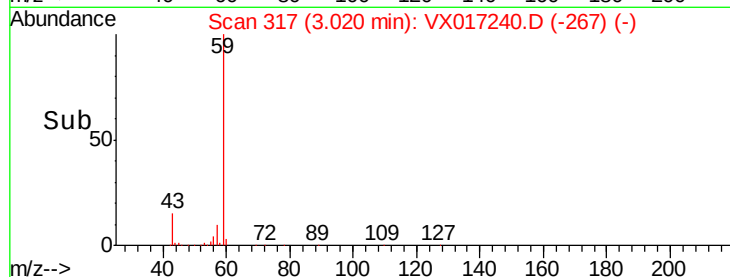
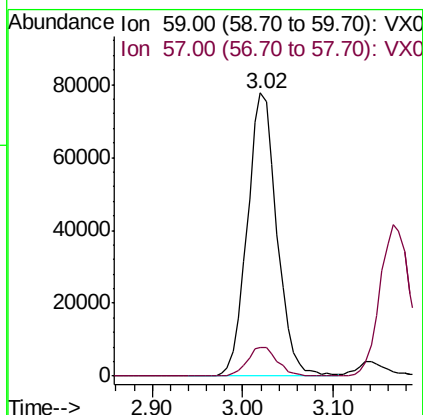
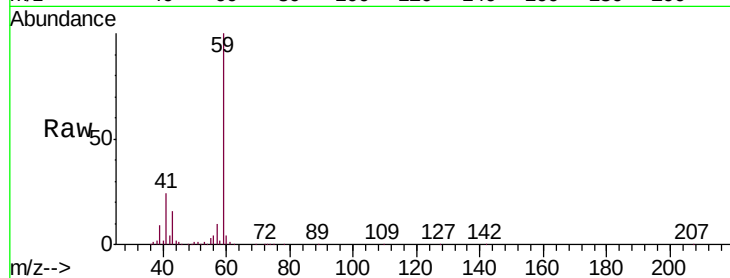


#11

Tert butyl alcohol
 Concen: 279.095 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. 0.01 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Instrument :
 MSVOA_X
 ClientSampled :
 1004-MW-02MS

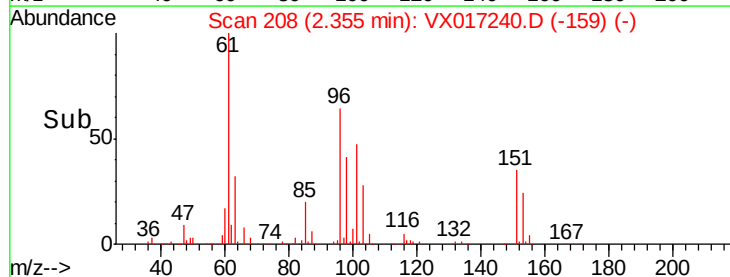
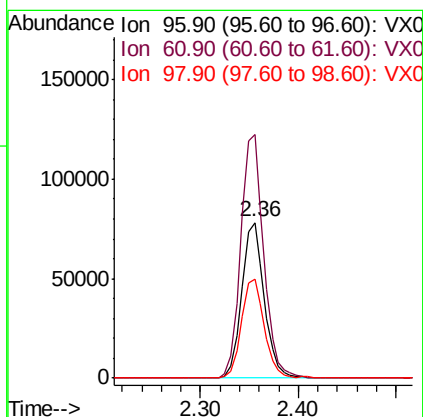
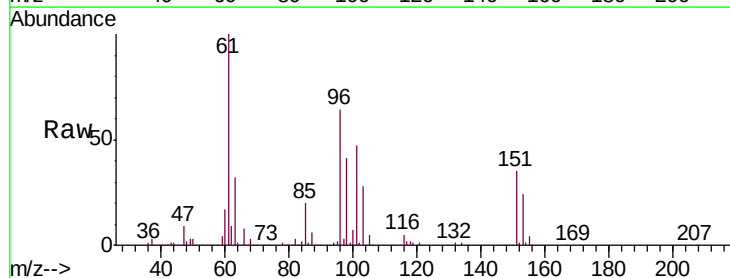
Tgt Ion: 59 Resp: 175290
 Ion Ratio Lower Upper
 59 100
 57 10.6 8.2 12.2

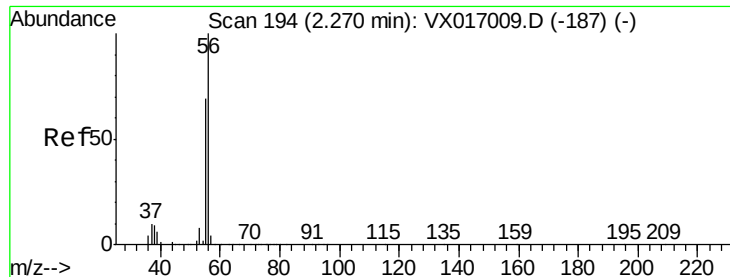


#12

1,1-Dichloroethene
 Concen: 47.307 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Tgt Ion: 96 Resp: 124992
 Ion Ratio Lower Upper
 96 100
 61 156.5 126.3 189.5
 98 63.5 51.0 76.6

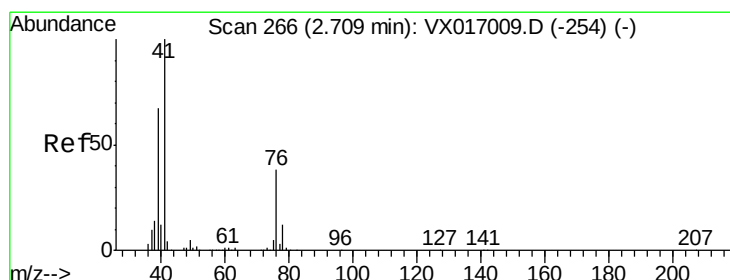
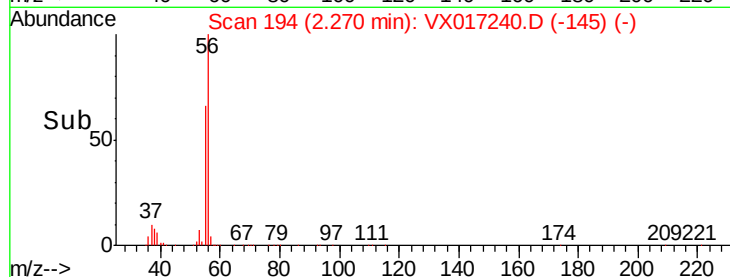
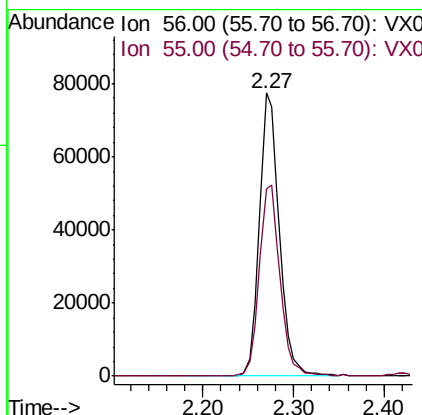
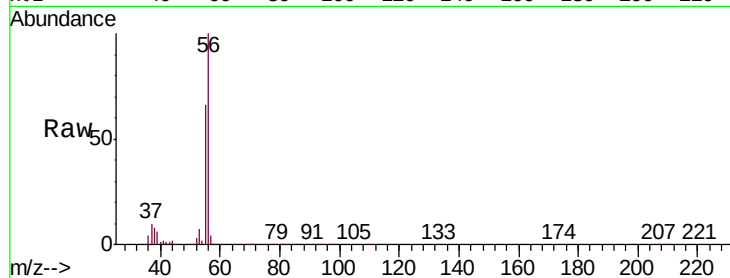




#13
Acrolein
Concen: 313.496 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

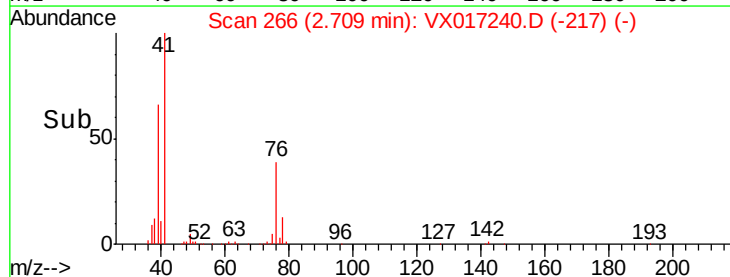
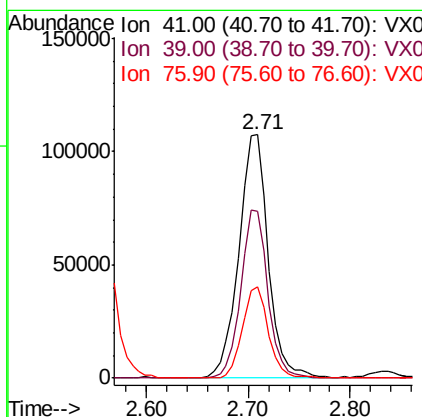
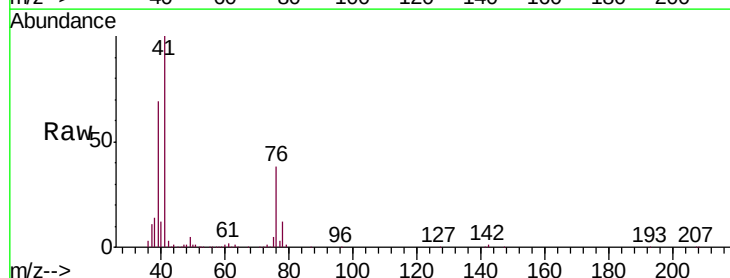
Instrument :
MSVOA_X
ClientSampleId :
1004-MW-02MS

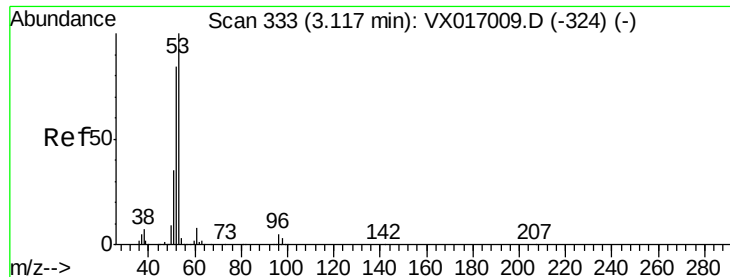
Tgt Ion: 56 Resp: 117701
Ion Ratio Lower Upper
56 100
55 70.4 55.7 83.5



#14
Allyl chloride
Concen: 43.988 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

Tgt Ion: 41 Resp: 214787
Ion Ratio Lower Upper
41 100
39 63.4 49.4 74.2
76 33.4 26.8 40.2





#15

Acrylonitrile

Concen: 252.670 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

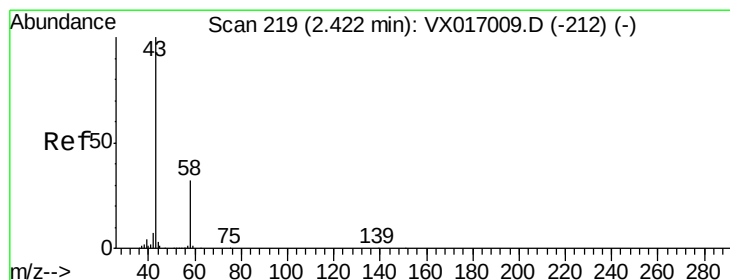
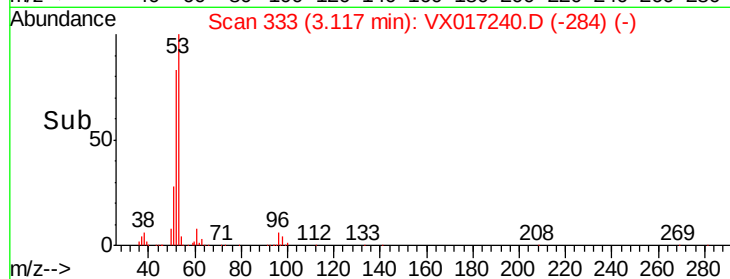
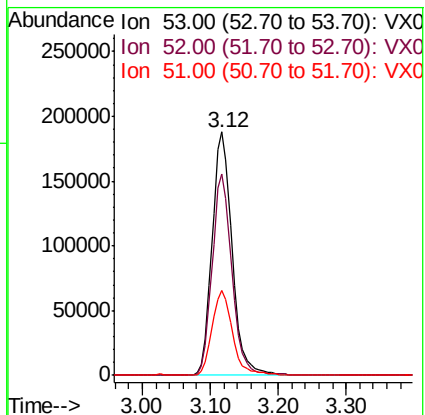
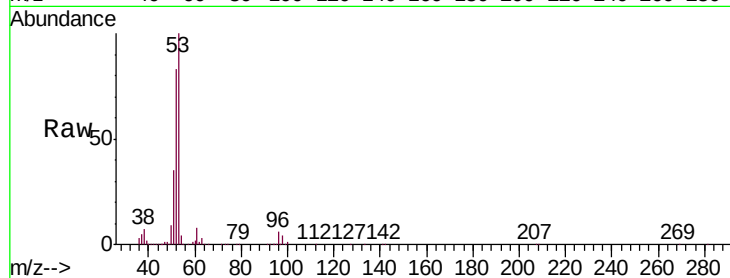
Tgt Ion: 53 Resp: 381493

Ion Ratio Lower Upper

53 100

52 82.0 65.6 98.4

51 35.9 28.3 42.5



#16

Acetone

Concen: 274.152 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017240.D

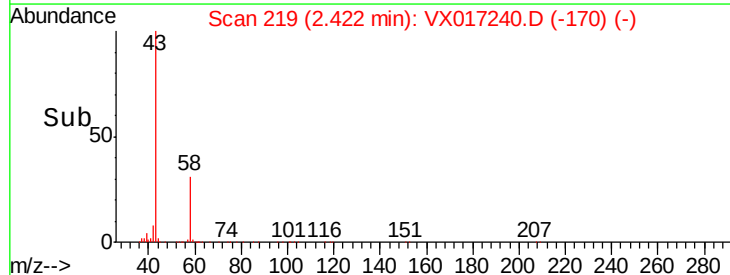
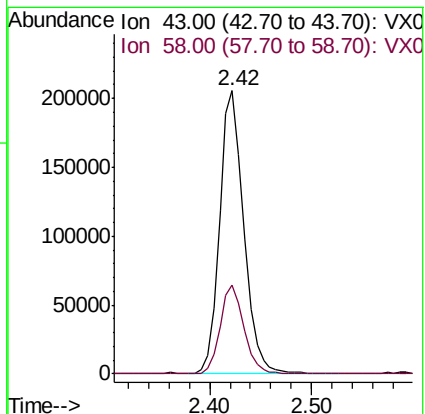
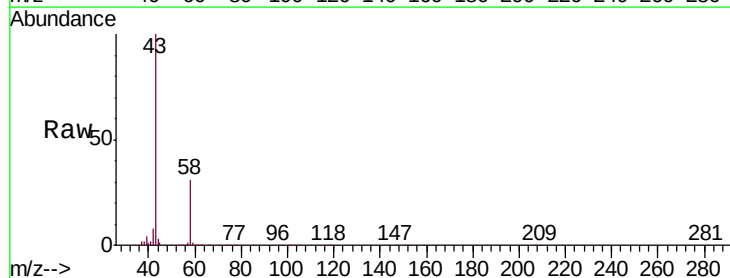
Acq: 08 Jul 2020 06:17

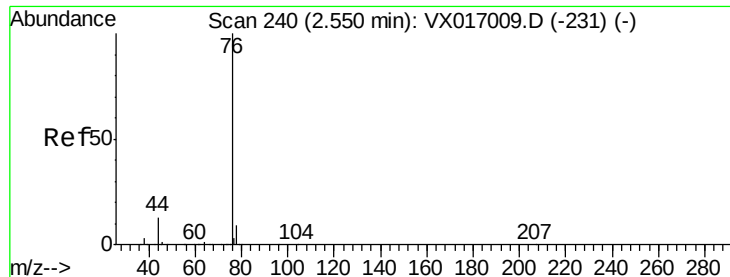
Tgt Ion: 43 Resp: 337647

Ion Ratio Lower Upper

43 100

58 31.3 25.7 38.5





#17

Carbon Disulfide

Concen: 45.000 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

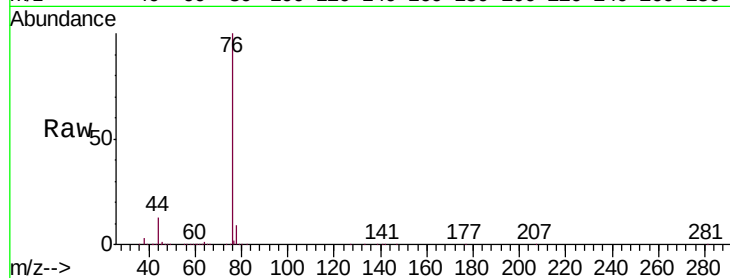
1004-MW-02MS

Tgt Ion: 76 Resp: 331764

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

200000

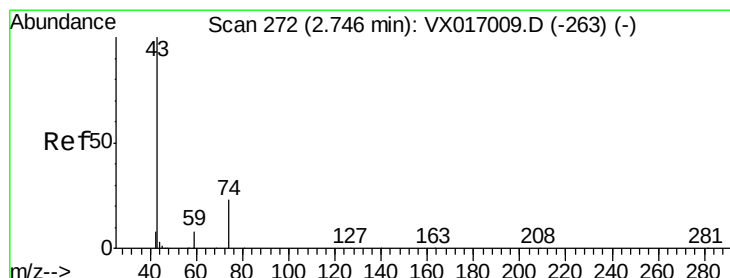
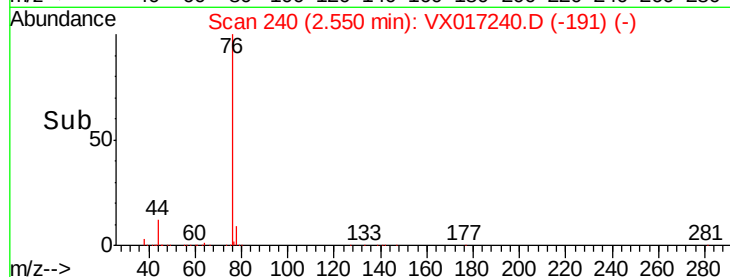
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 46.098 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017240.D

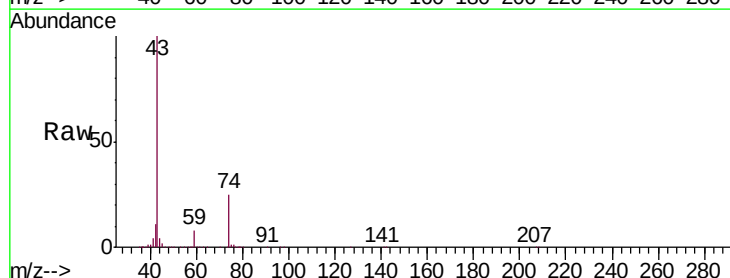
Acq: 08 Jul 2020 06:17

Tgt Ion: 43 Resp: 148210

Ion Ratio Lower Upper

43 100

74 24.4 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

80000

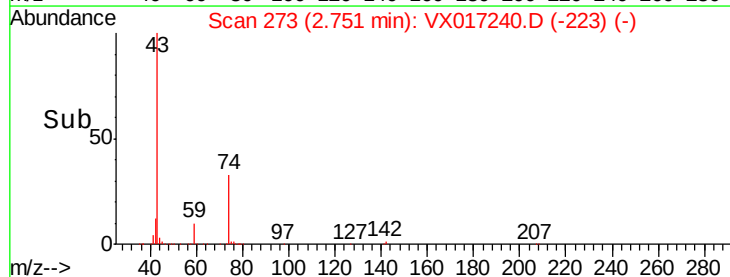
60000

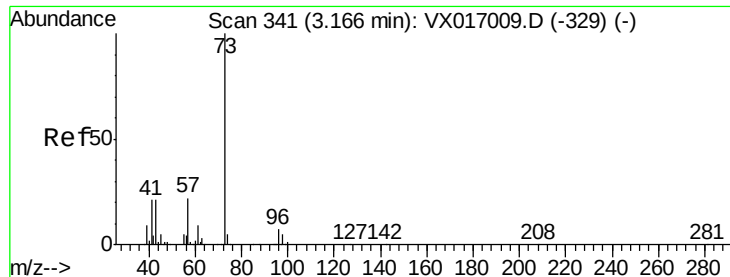
40000

20000

0

Time-->





#19

Methyl tert-butyl Ether

Concen: 51.056 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

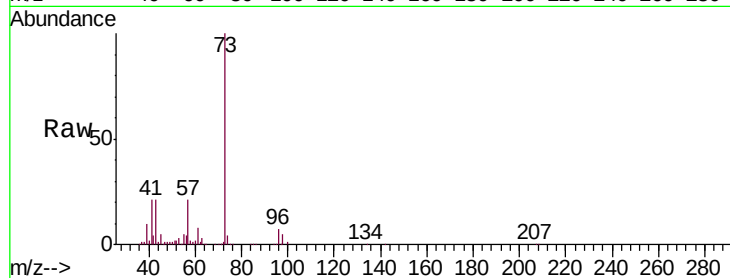
1004-MW-02MS

Tgt Ion: 73 Resp: 452743

Ion Ratio Lower Upper

73 100

57 21.3 17.6 26.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.17

200000

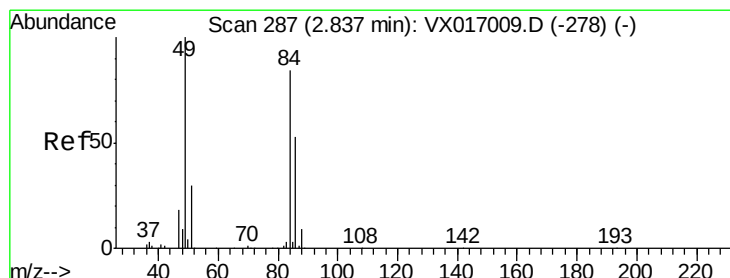
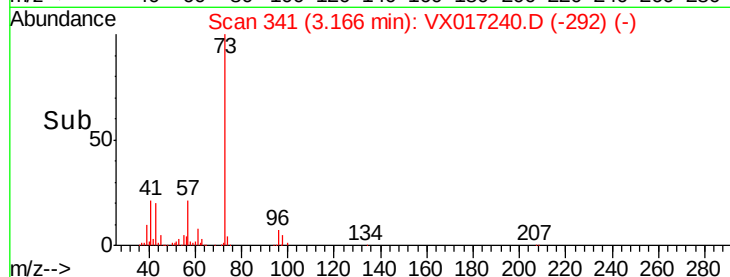
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 51.602 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Tgt Ion: 84 Resp: 145687

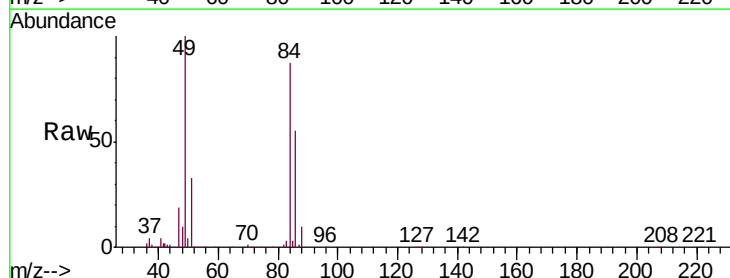
Ion Ratio Lower Upper

84 100

49 115.2 94.7 142.1

51 37.4 28.6 42.8

86 63.5 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

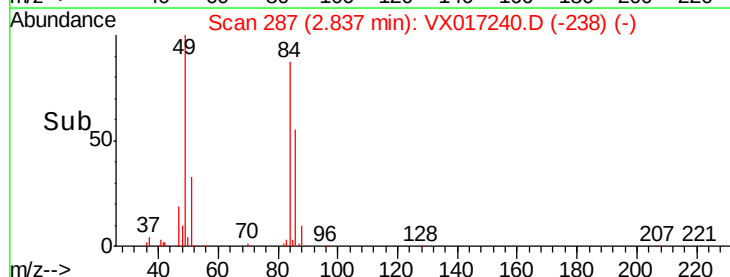
Ion 85.90 (85.60 to 86.60): VX0

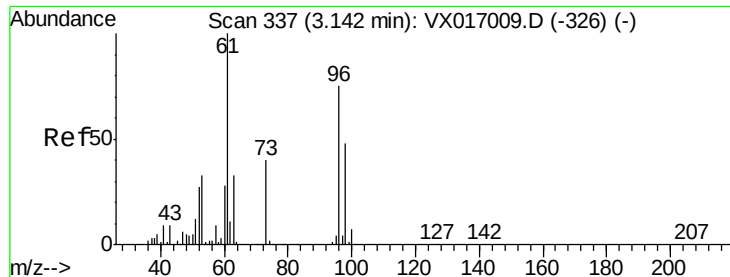
100000

50000

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 50.748 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

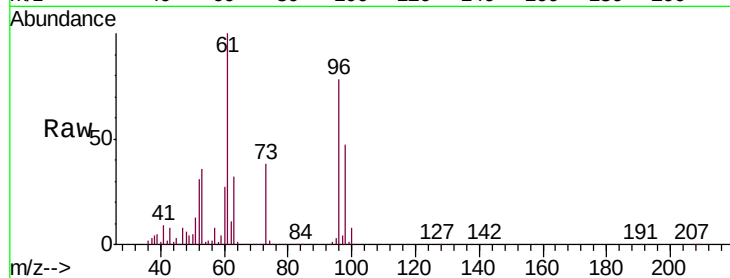
Tgt Ion: 96 Resp: 148798

Ion Ratio Lower Upper

96 100

61 128.9 107.0 160.6

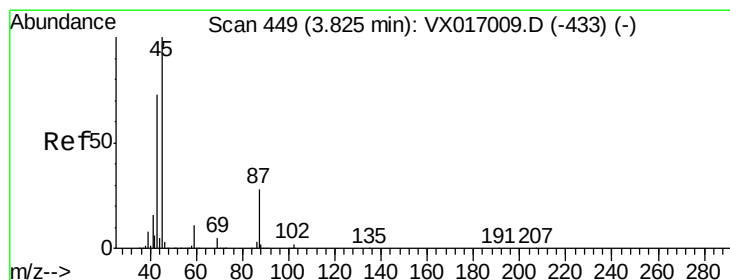
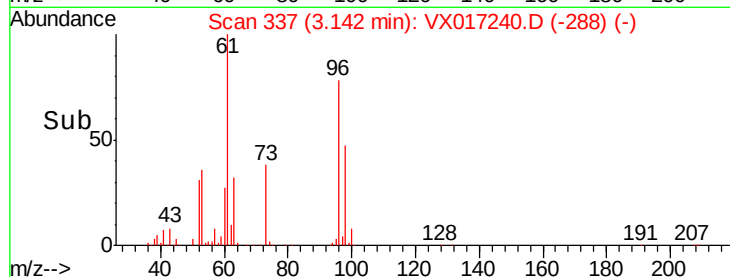
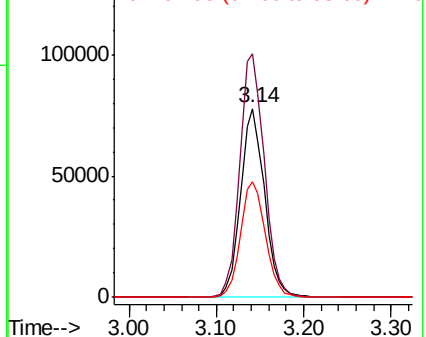
98 61.0 51.6 77.4



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: 49.906 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Tgt Ion: 45 Resp: 451025

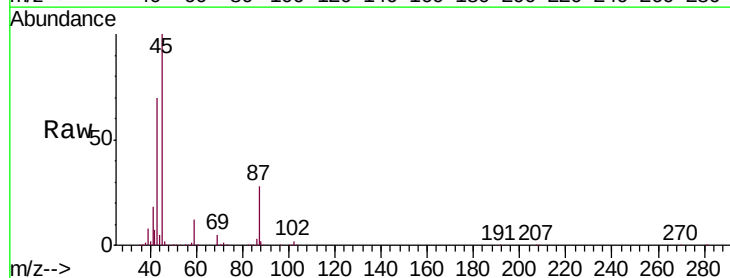
Ion Ratio Lower Upper

45 100

43 69.9 58.6 88.0

87 28.4 22.6 34.0

59 12.0 8.7 13.1

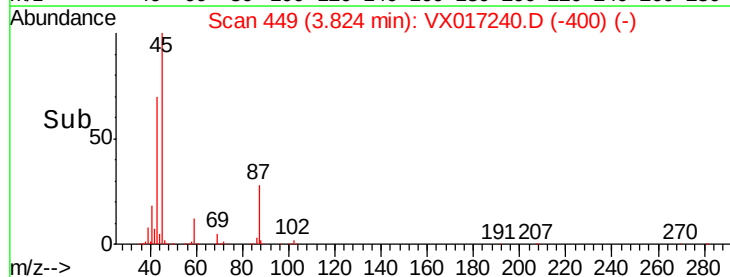
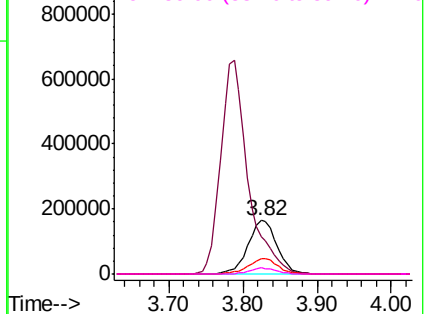


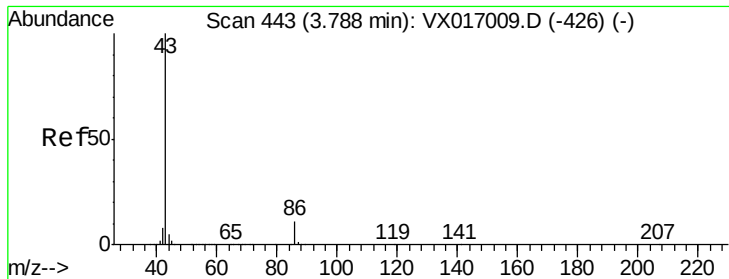
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 216.998 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

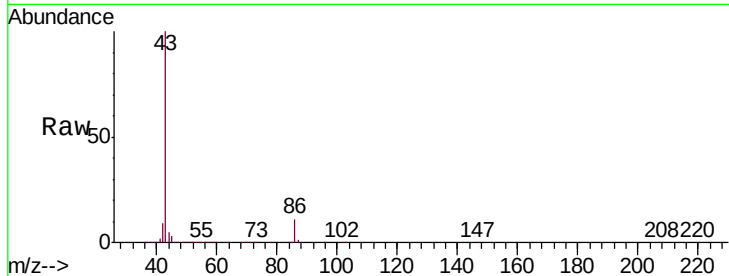
1004-MW-02MS

Tgt Ion: 43 Resp: 1685190

Ion Ratio Lower Upper

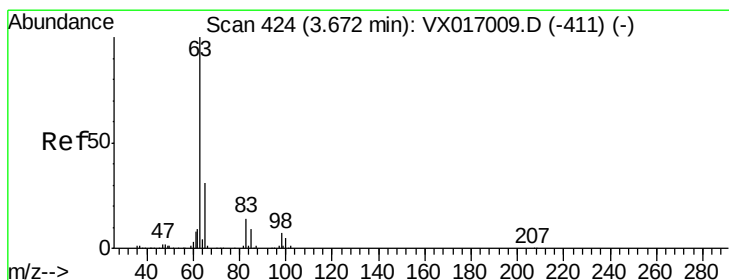
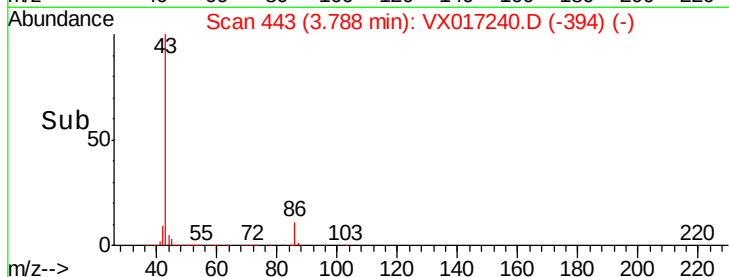
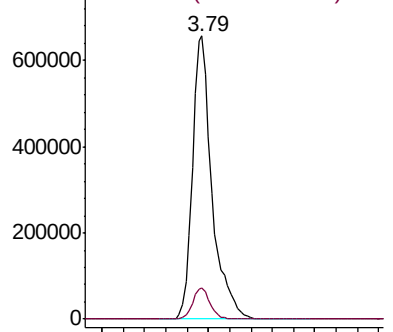
43 100

86 11.0 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: 49.177 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

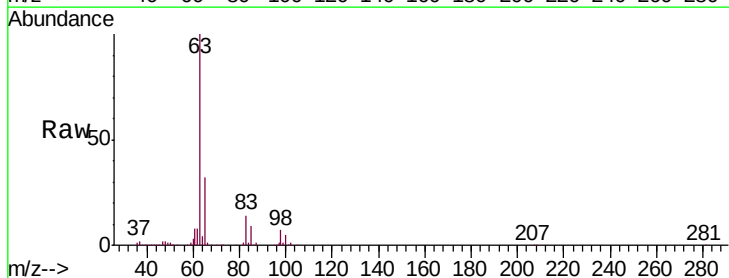
Tgt Ion: 63 Resp: 252878

Ion Ratio Lower Upper

63 100

98 6.7 3.6 10.8

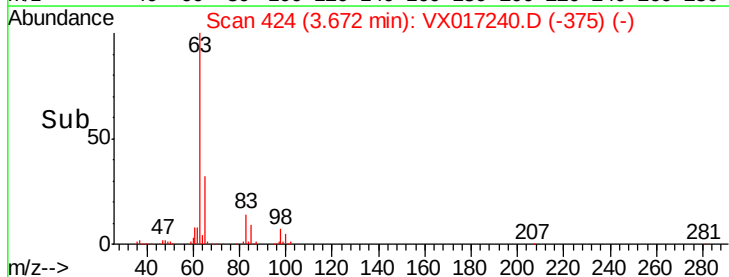
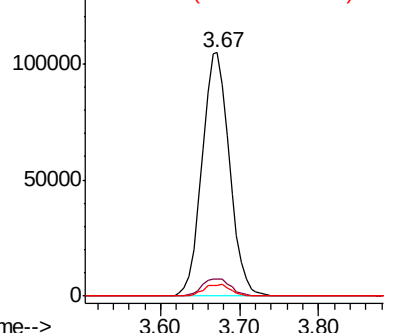
100 4.6 2.4 7.1

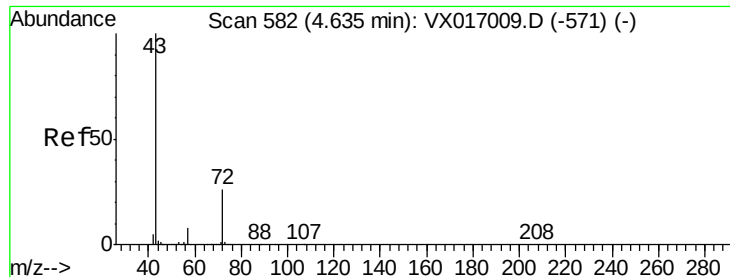


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 257.347 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

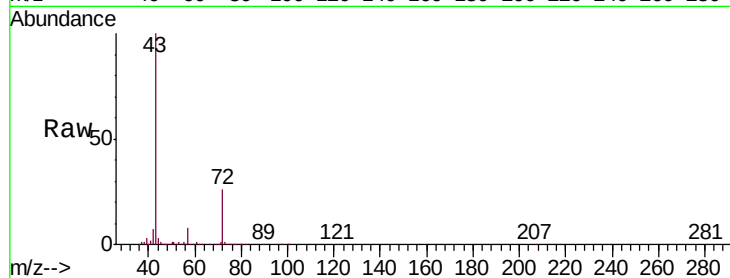
1004-MW-02MS

Tgt Ion: 43 Resp: 528120

Ion Ratio Lower Upper

43 100

72 26.2 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.64

200000

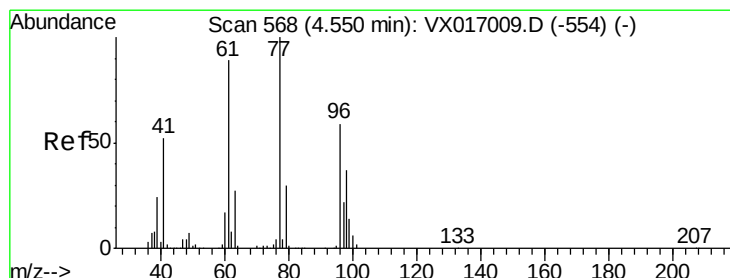
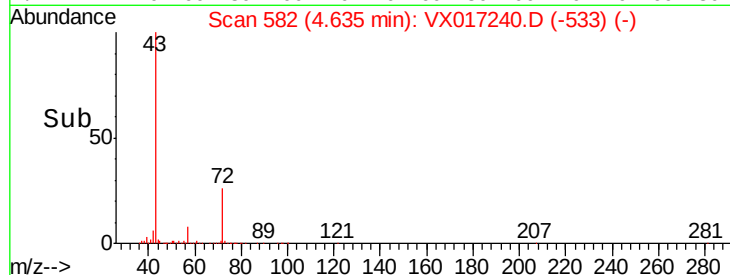
150000

100000

50000

0

Time--> 4.50 4.60 4.70



#26

2,2-Dichloropropane

Concen: 32.451 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017240.D

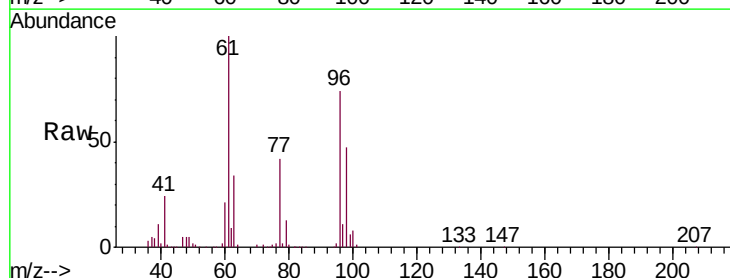
Acq: 08 Jul 2020 06:17

Tgt Ion: 77 Resp: 148166

Ion Ratio Lower Upper

77 100

97 27.5 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.55

50000

40000

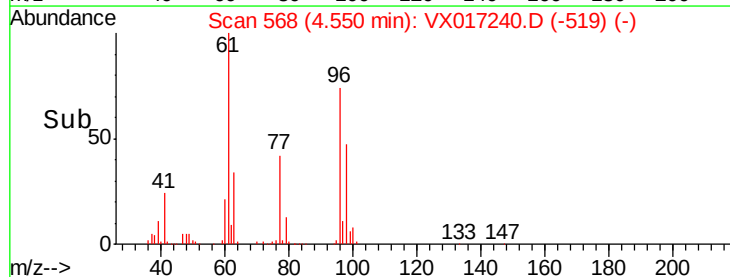
30000

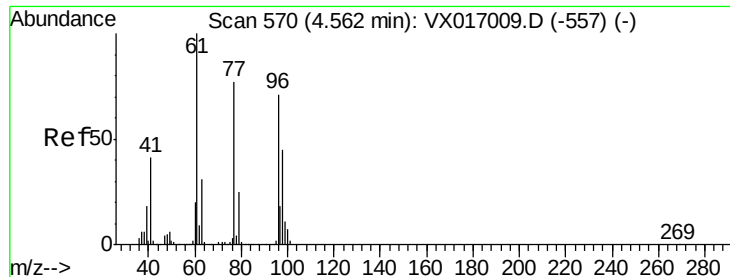
20000

10000

0

Time--> 4.40 4.50 4.60 4.70



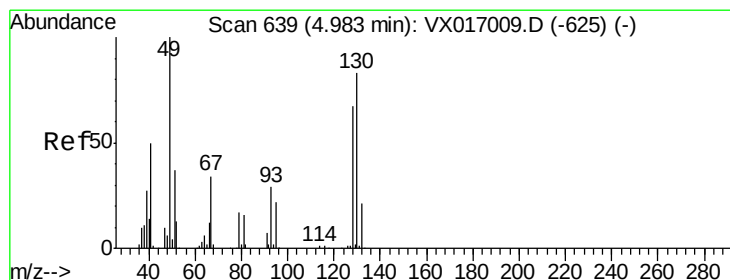
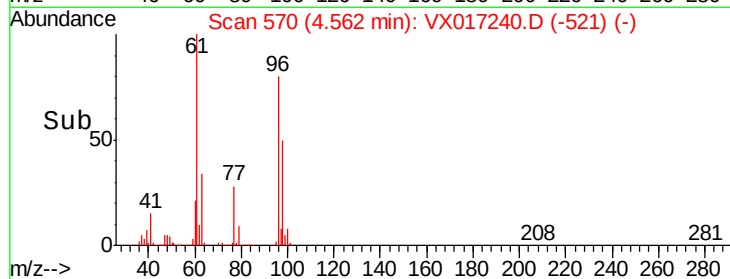
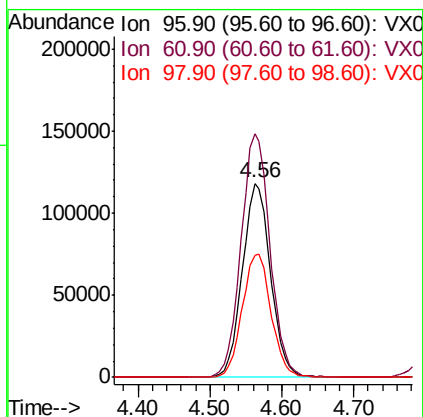
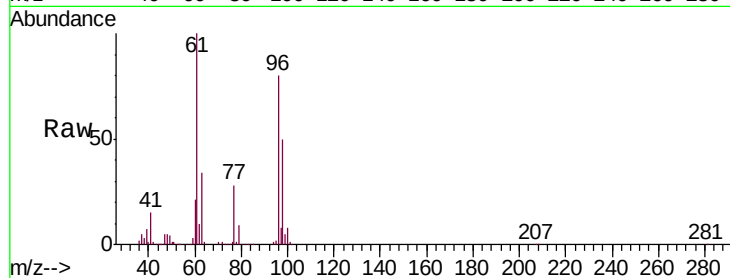


#27

cis-1,2-Dichloroethene
 Concen: 96.769 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Instrument :
 MSVOA_X
 ClientSampleId :
 1004-MW-02MS

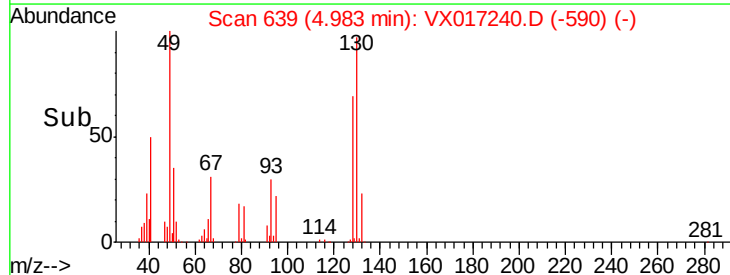
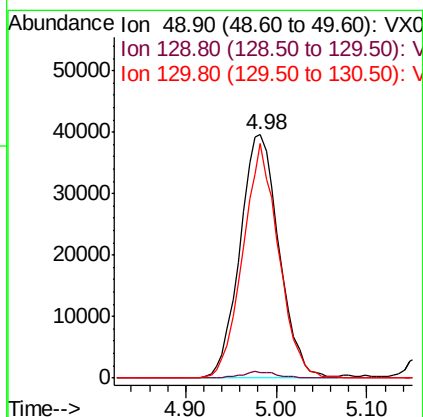
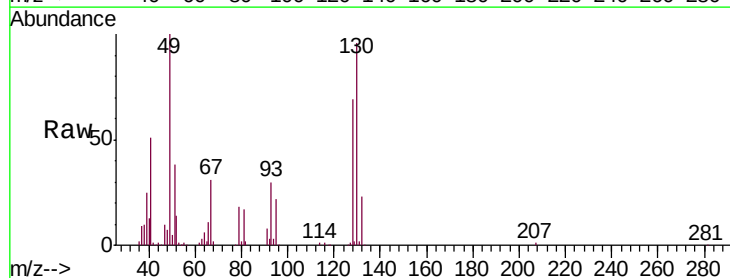
Tgt Ion	Resp	Lower	Upper
96	321492		
61	129.3	0.0	282.8
98	64.9	0.0	127.6

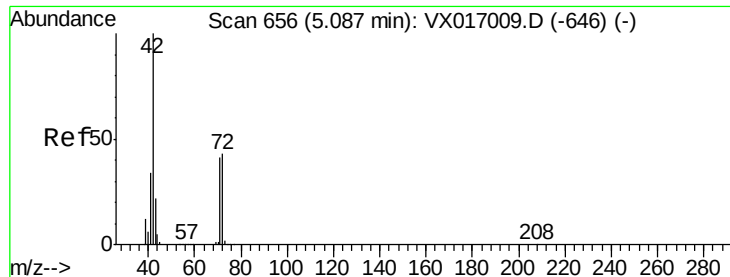


#28

Bromochloromethane
 Concen: 47.319 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Tgt Ion	Resp	Lower	Upper
49	118408		
129	2.4	0.0	4.2
130	87.8	66.6	100.0





#29

Tetrahydrofuran

Concen: 250.518 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampled :

1004-MW-02MS

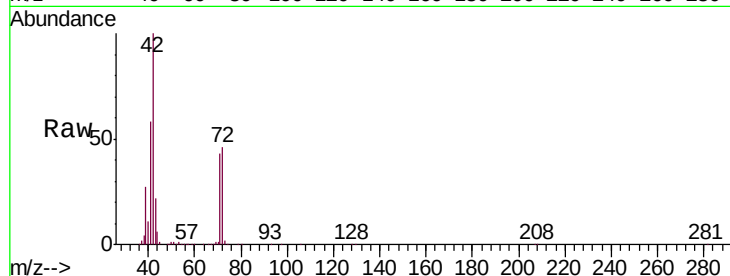
Tgt Ion: 42 Resp: 339681

Ion Ratio Lower Upper

42 100

72 45.4 35.3 52.9

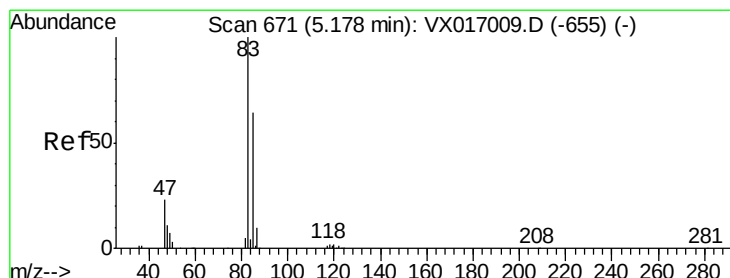
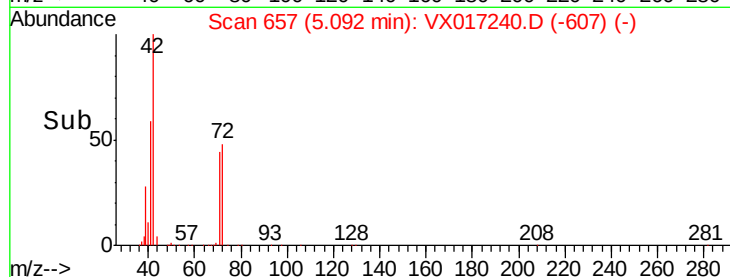
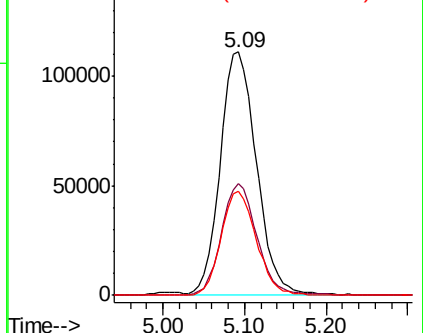
71 41.9 33.1 49.7



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 50.575 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX017240.D

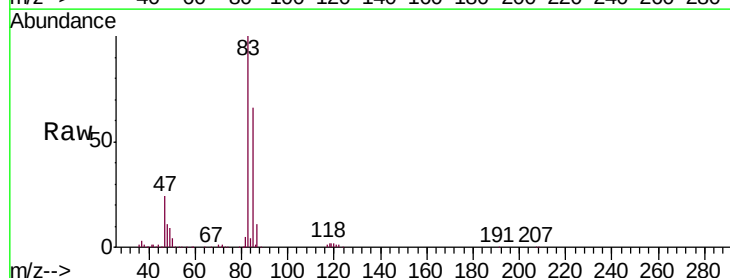
Acq: 08 Jul 2020 06:17

Tgt Ion: 83 Resp: 266597

Ion Ratio Lower Upper

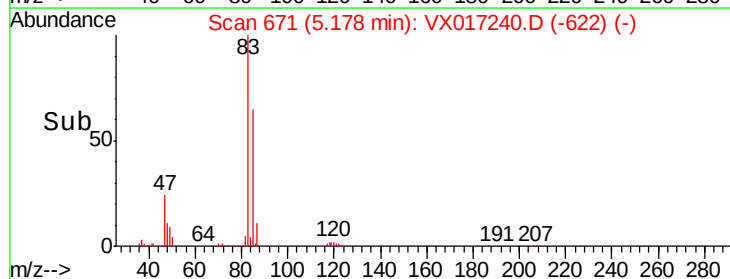
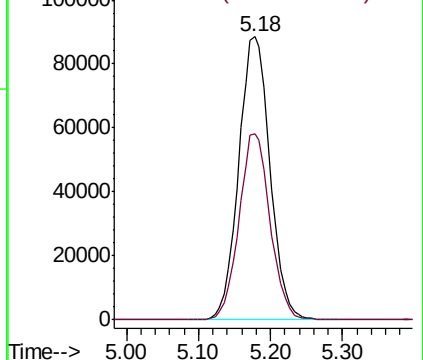
83 100

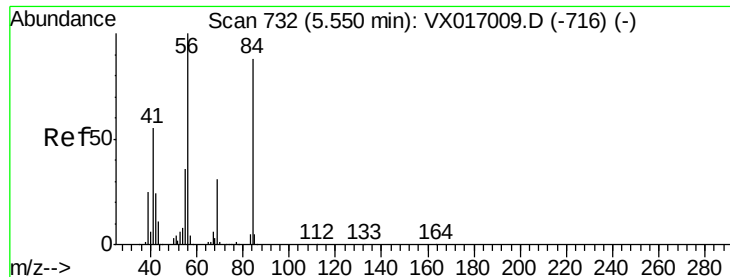
85 65.9 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

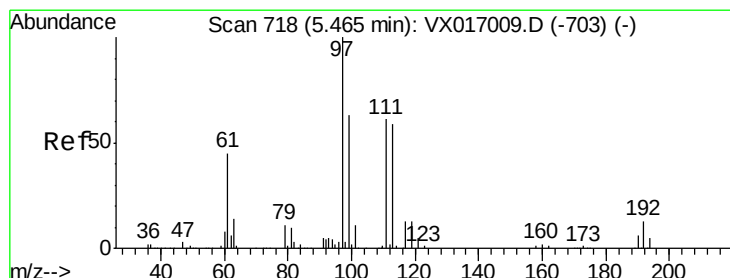
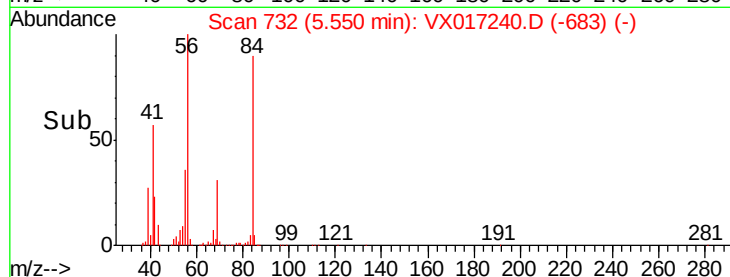
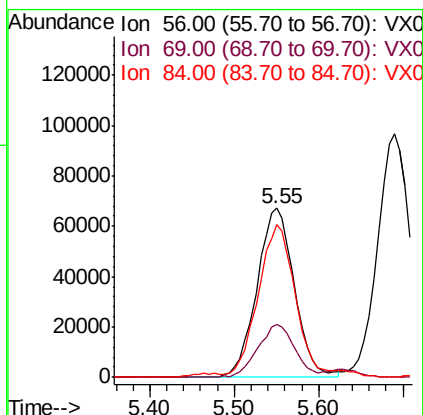
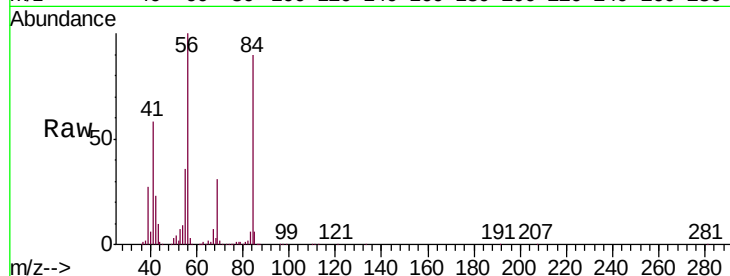




#31
Cyclohexane
Concen: 46.147 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

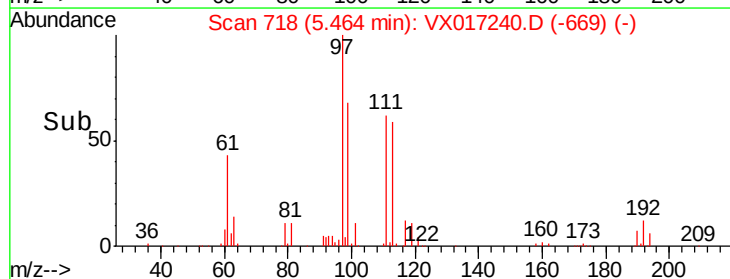
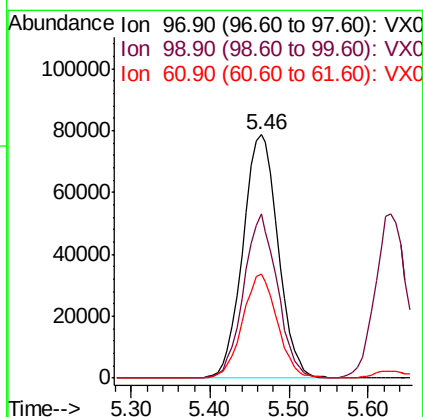
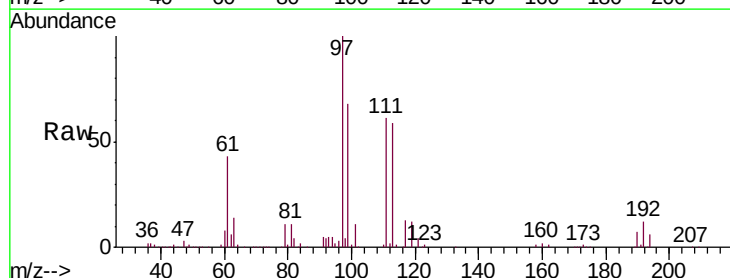
Instrument :
MSVOA_X
ClientSampleId :
1004-MW-02MS

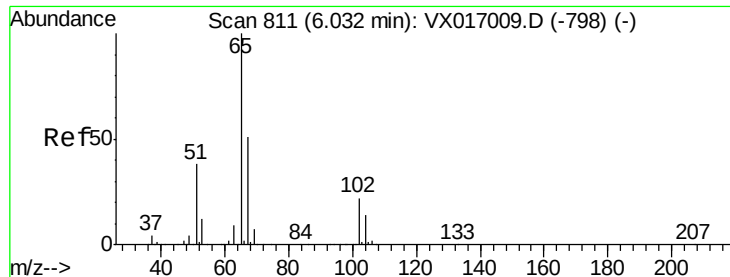
Tgt Ion: 56 Resp: 205116
Ion Ratio Lower Upper
56 100
69 31.0 25.0 37.4
84 89.1 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 50.275 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

Tgt Ion: 97 Resp: 244069
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 42.0 33.7 50.5

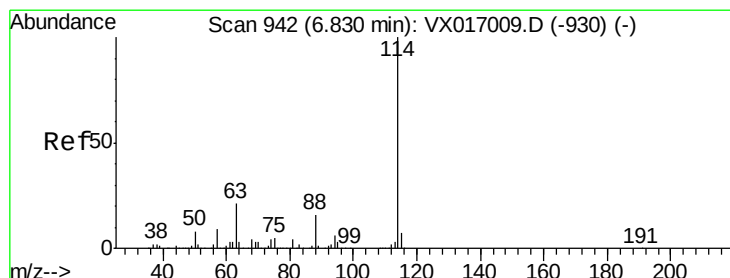
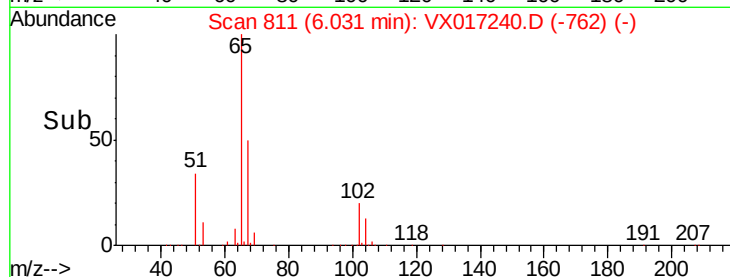
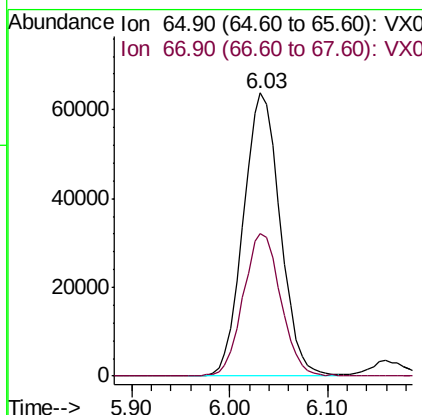
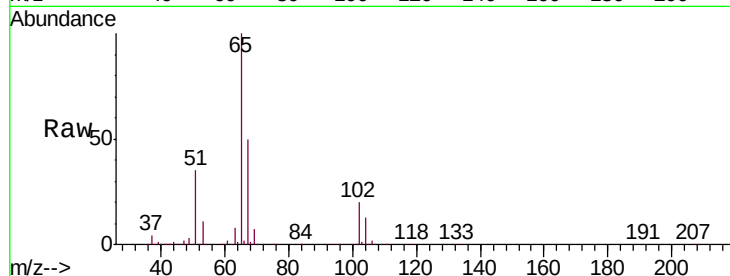




#33
 1,2-Dichloroethane-d4
 Concen: 50.667 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

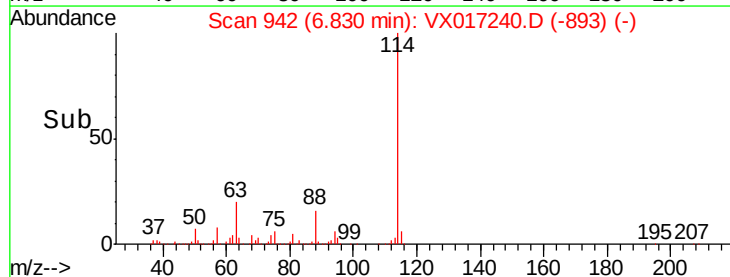
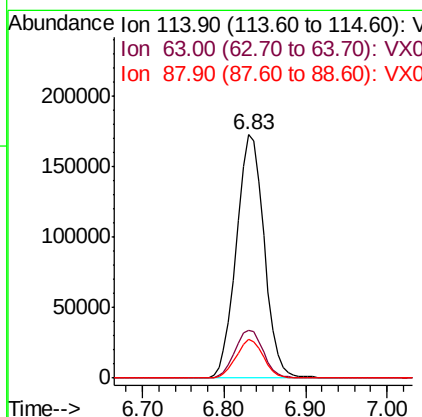
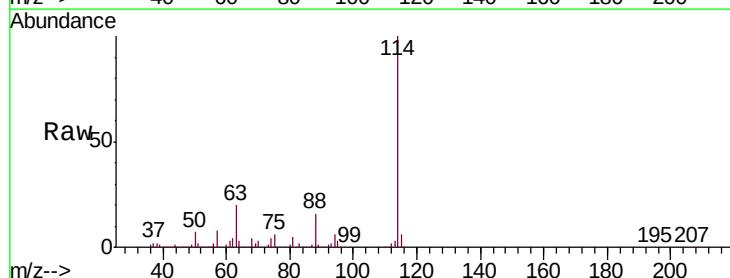
Instrument :
 MSVOA_X
 ClientSampleId :
 1004-MW-02MS

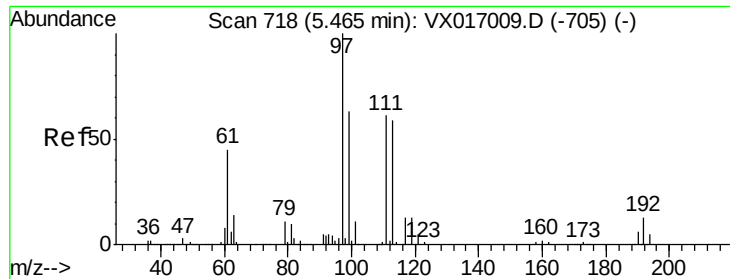
Tgt Ion: 65 Resp: 166809
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Tgt Ion: 114 Resp: 407434
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.4
 88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.736 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

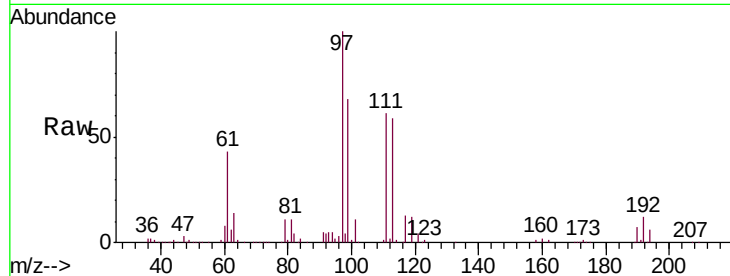
Tgt Ion:113 Resp: 135916

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

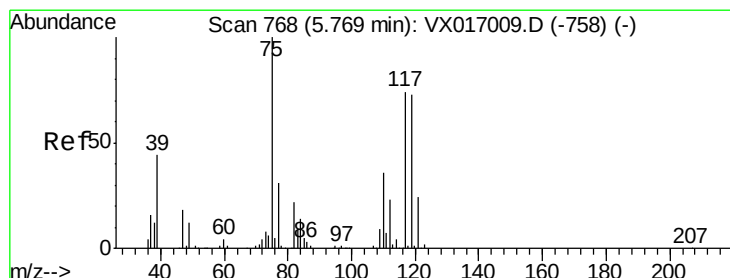
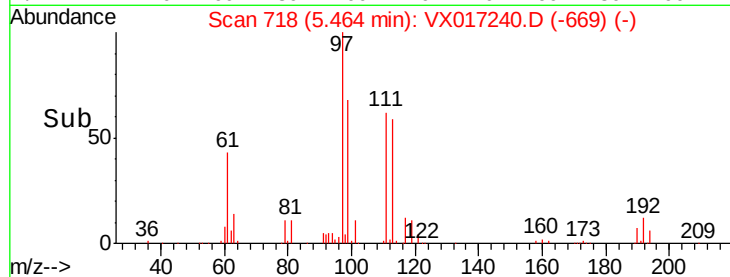
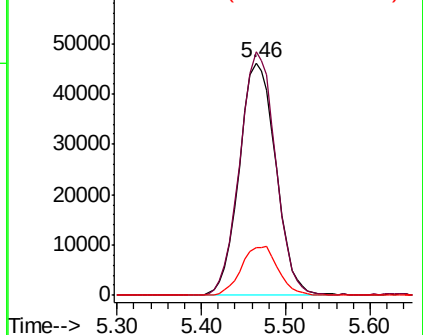
192 21.1 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 49.089 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

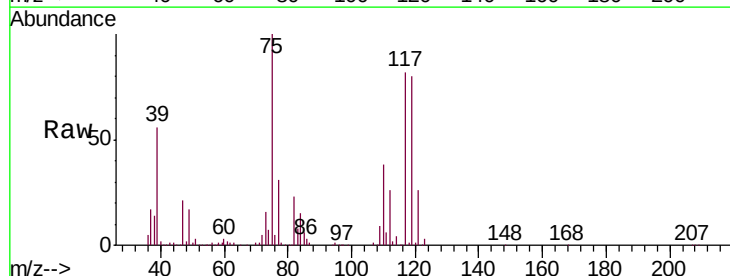
Tgt Ion: 75 Resp: 189031

Ion Ratio Lower Upper

75 100

110 37.4 18.1 54.1

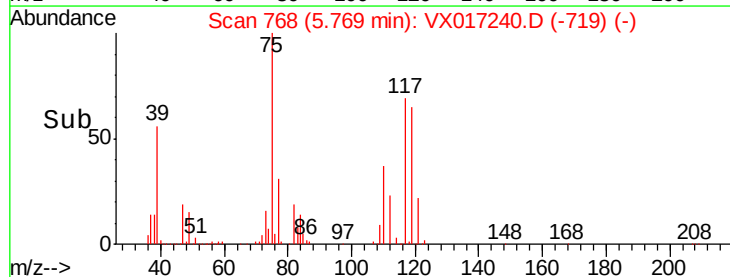
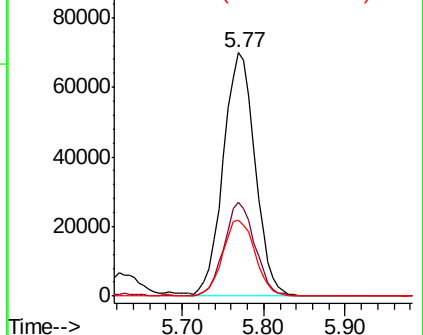
77 31.7 24.6 37.0

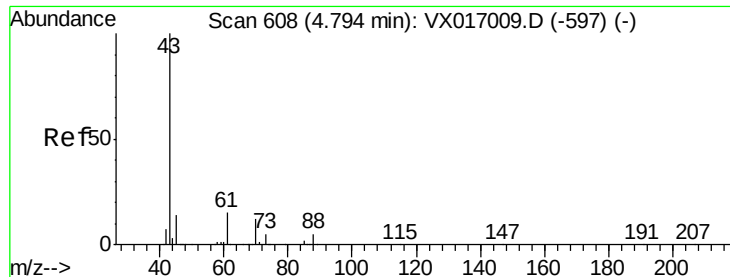


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

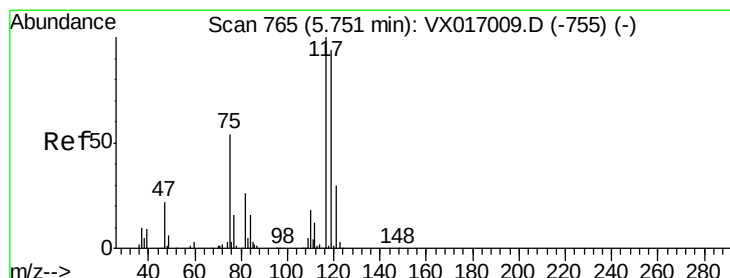
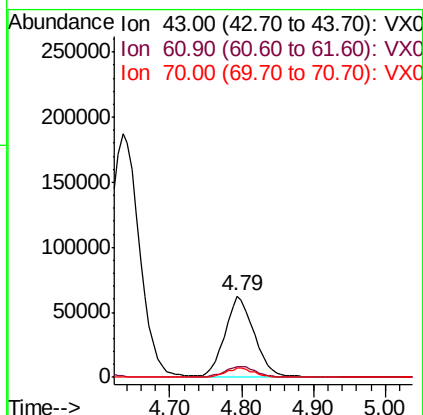
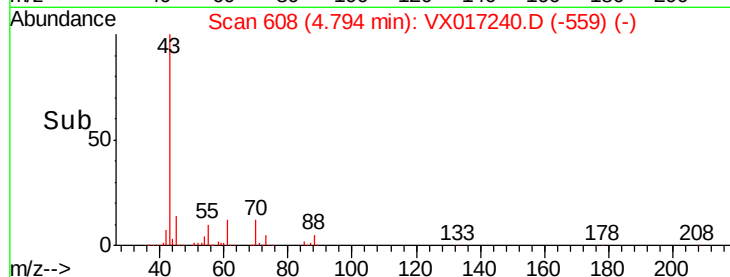
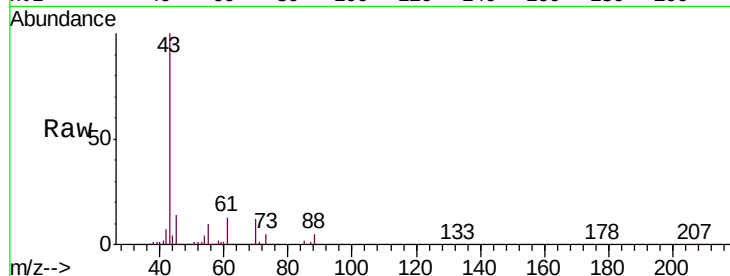




#37
Ethyl Acetate
Concen: 45.209 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

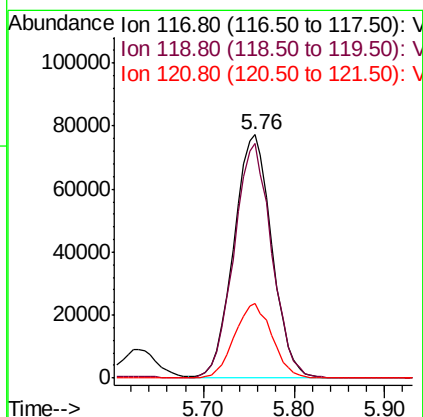
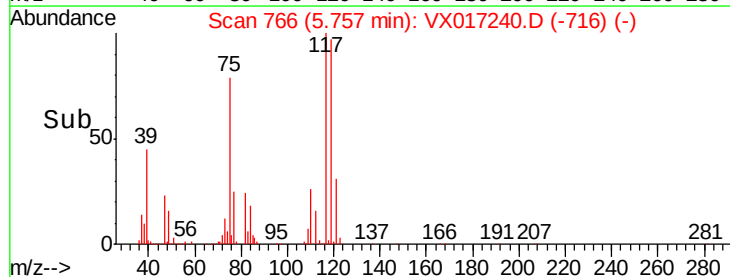
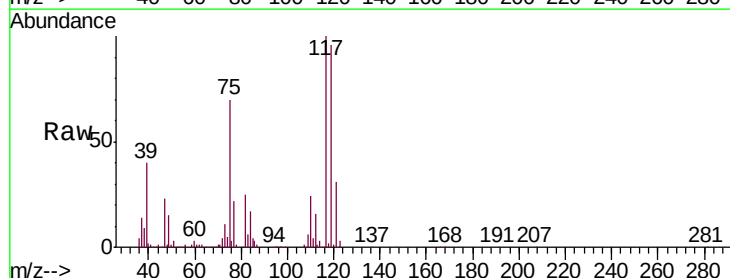
Instrument :
MSVOA_X
ClientSampleId :
1004-MW-02MS

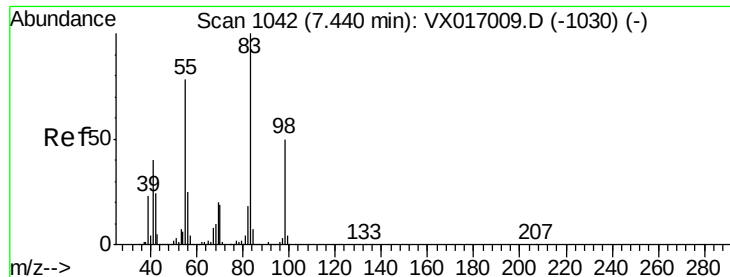
Tgt Ion: 43 Resp: 176633
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.4
70 11.2 8.9 13.3



#38
Carbon Tetrachloride
Concen: 52.974 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

Tgt Ion: 117 Resp: 224678
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
121 30.6 23.8 35.6

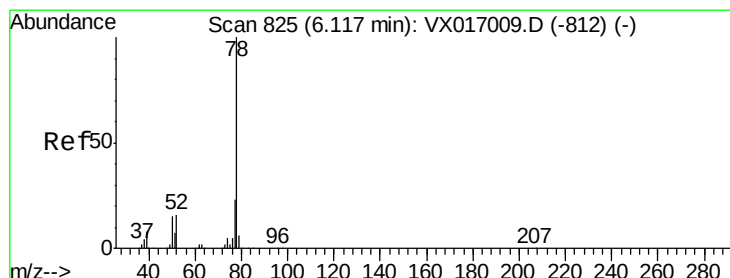
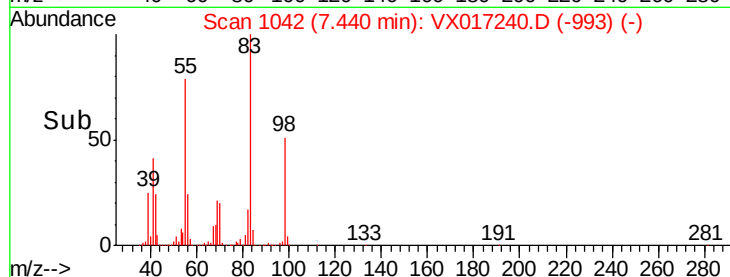
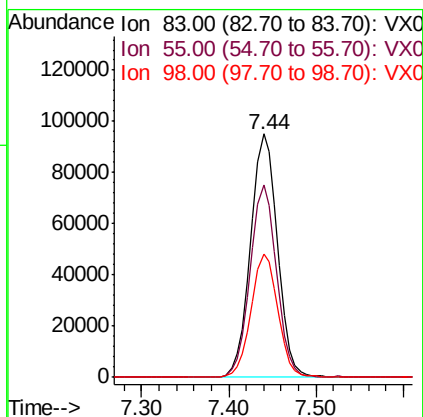
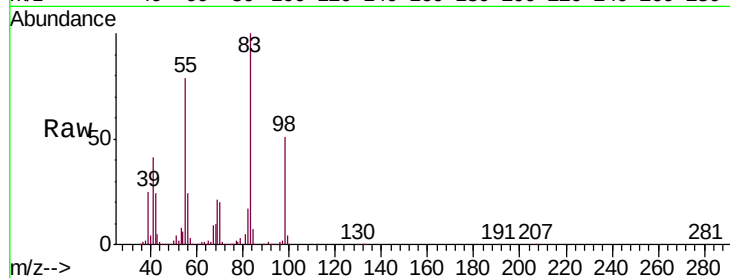




#39
Methylcyclohexane
Concen: 47.635 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

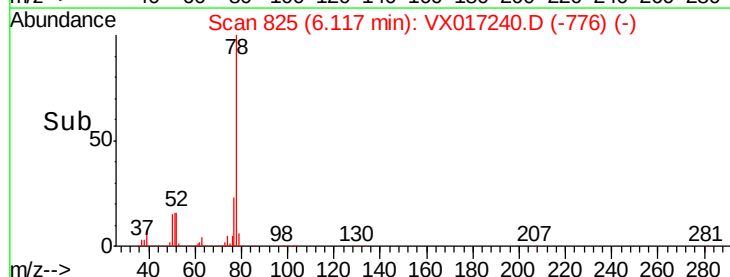
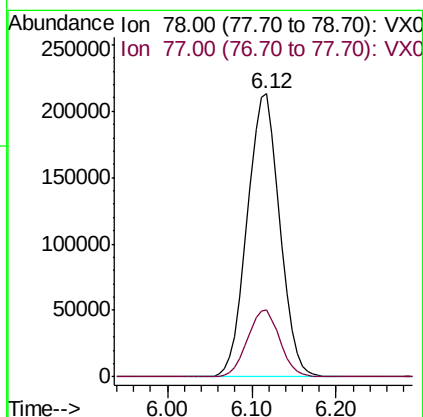
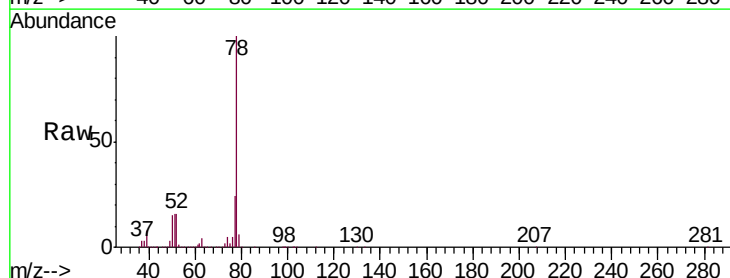
Instrument :
MSVOA_X
ClientSampleId :
1004-MW-02MS

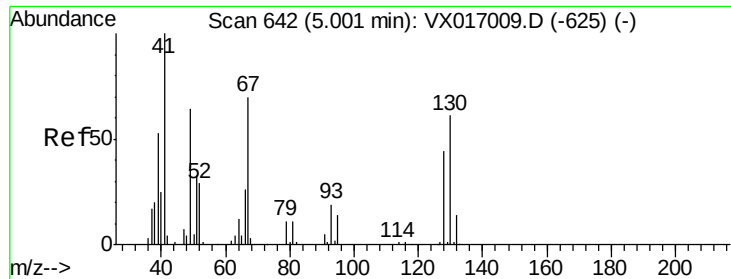
Tgt Ion: 83 Resp: 204091
Ion Ratio Lower Upper
83 100
55 78.7 62.5 93.7
98 50.9 40.1 60.1



#40
Benzene
Concen: 49.384 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

Tgt Ion: 78 Resp: 558735
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5

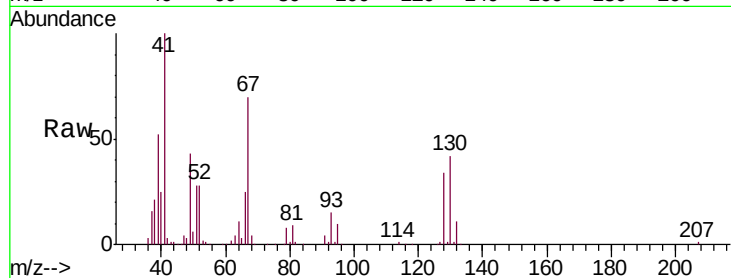




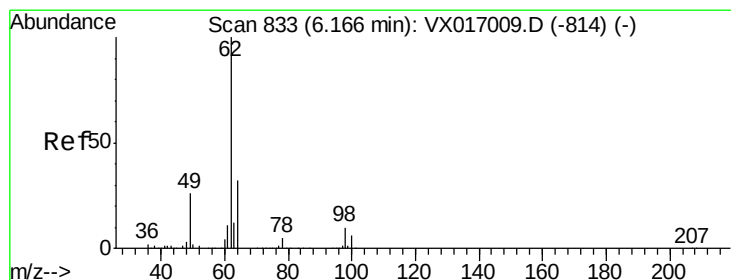
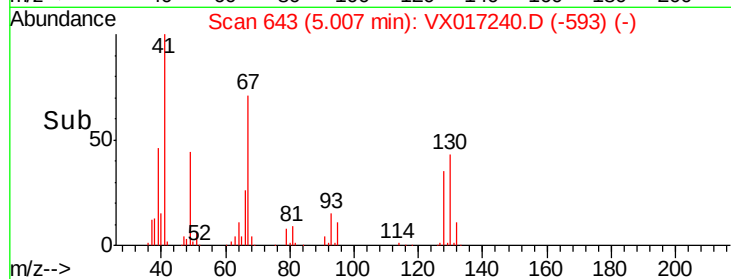
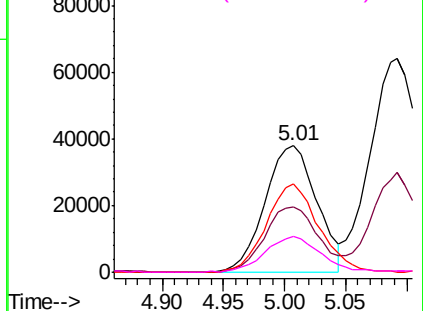
#41
Methacrylonitrile
Concen: 50.885 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

Instrument :
MSVOA_X
ClientSampleId :
1004-MW-02MS

Tgt Ion: 41 Resp: 111895
Ion Ratio Lower Upper
41 100
39 52.4 44.4 66.6
67 70.8 57.1 85.7
52 30.1 23.2 34.8

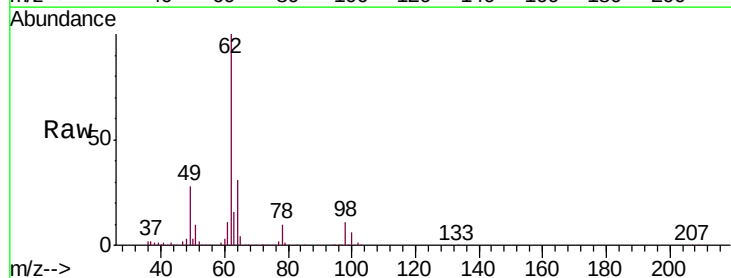


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

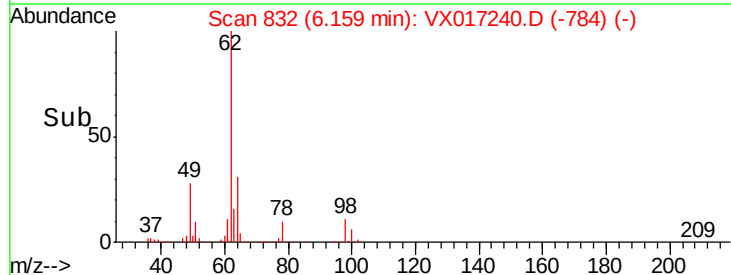
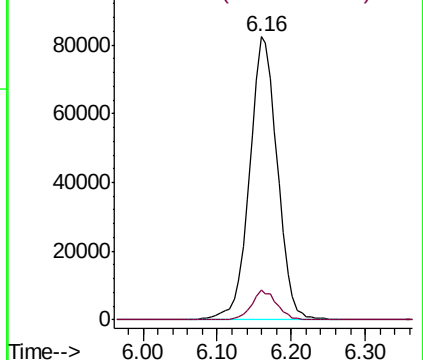


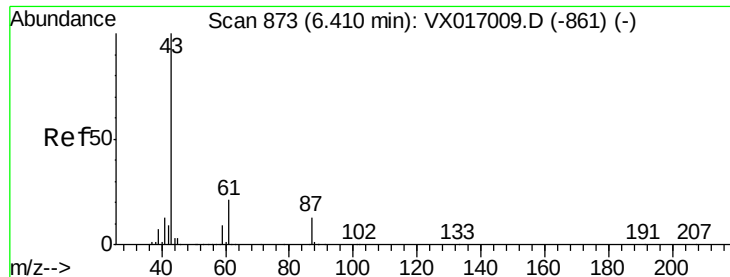
#42
1,2-Dichloroethane
Concen: 52.807 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

Tgt Ion: 62 Resp: 215809
Ion Ratio Lower Upper
62 100
98 9.5 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: 45.878 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

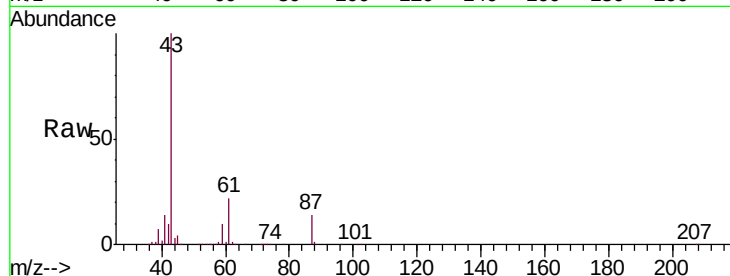
Tgt Ion: 43 Resp: 297856

Ion Ratio Lower Upper

43 100

61 20.5 16.2 24.2

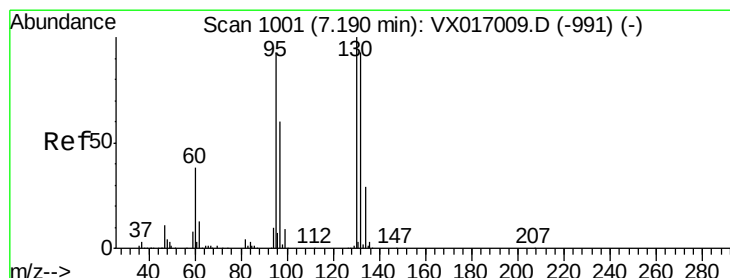
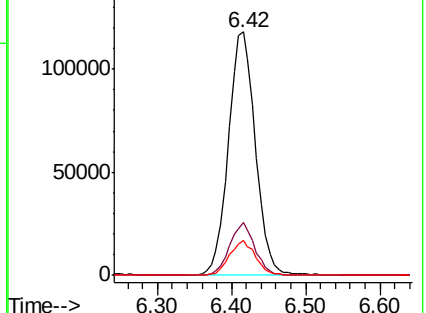
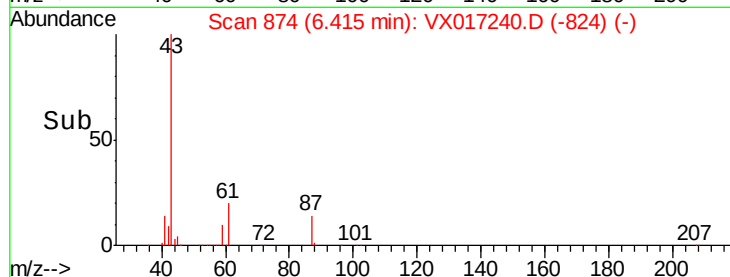
87 13.9 10.7 16.1



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: 114.380 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017240.D

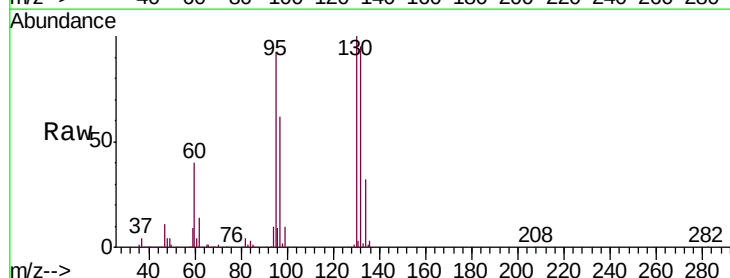
Acq: 08 Jul 2020 06:17

Tgt Ion: 130 Resp: 355864

Ion Ratio Lower Upper

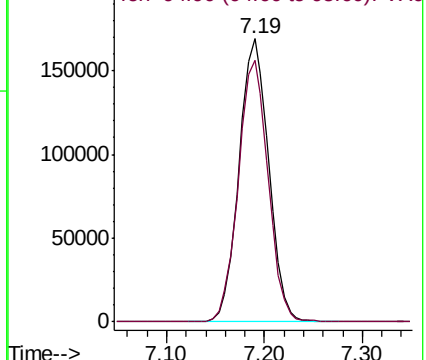
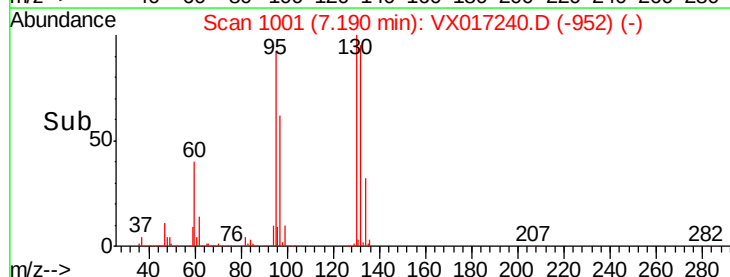
130 100

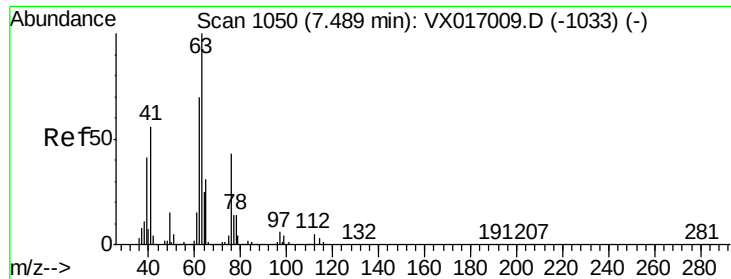
95 92.4 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

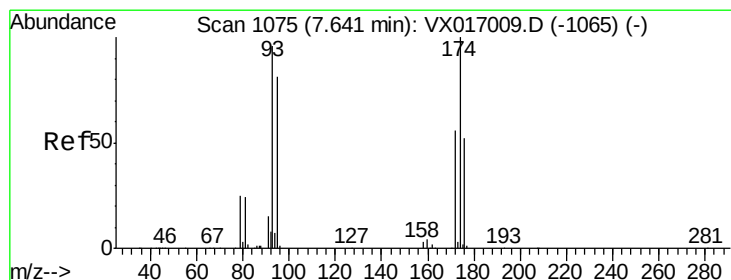
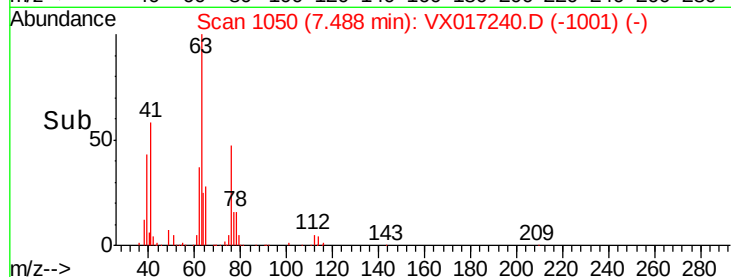
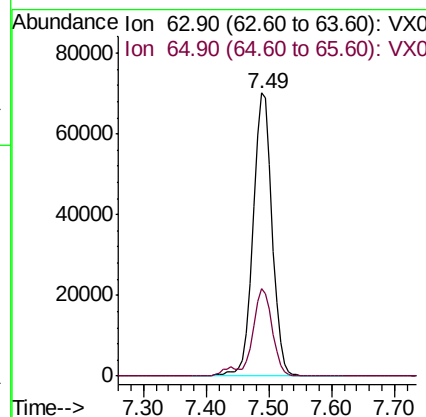
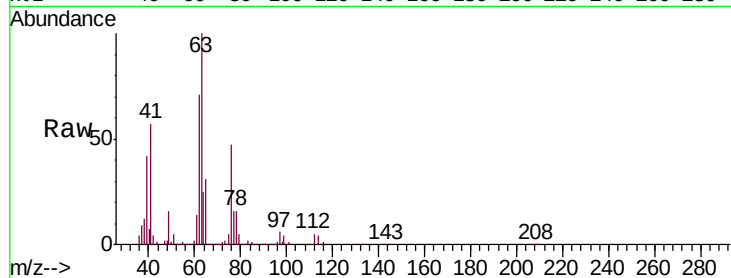




#45
 1,2-Dichloropropane
 Concen: 50.656 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

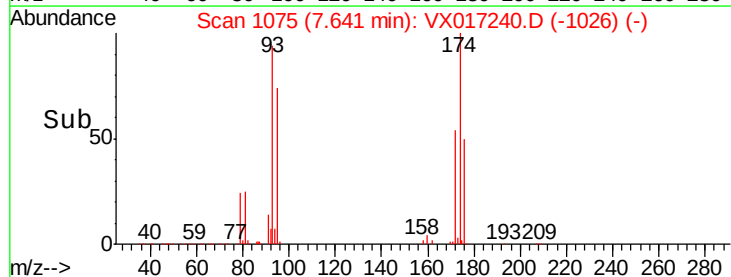
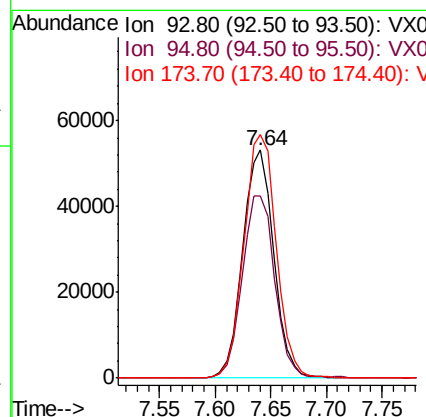
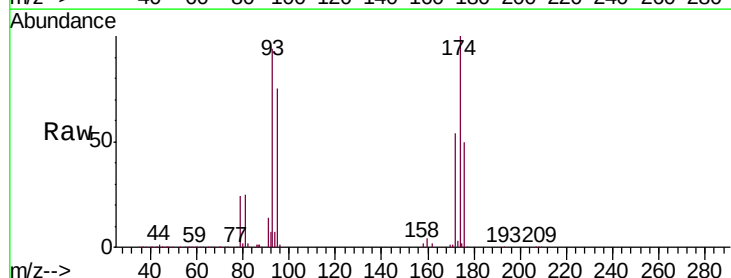
Instrument :
 MSVOA_X
 ClientSampleId :
 1004-MW-02MS

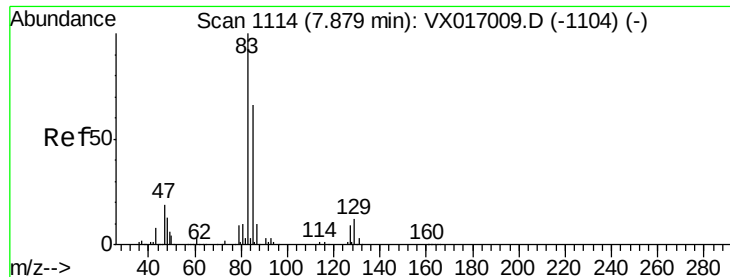
Tgt Ion: 63 Resp: 147205
 Ion Ratio Lower Upper
 63 100
 65 30.8 24.6 36.8



#46
 Dibromomethane
 Concen: 51.844 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Tgt Ion: 93 Resp: 102857
 Ion Ratio Lower Upper
 93 100
 95 83.8 67.4 101.0
 174 111.1 84.3 126.5





#47

Bromodichloromethane

Concen: 53.335 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

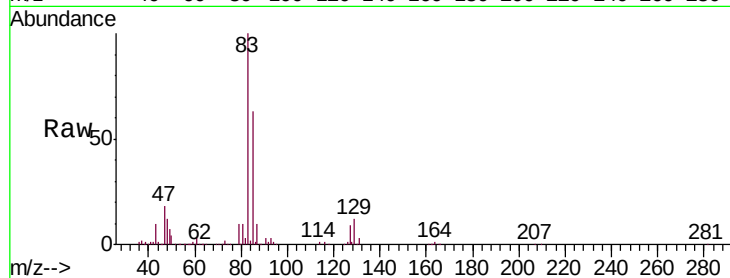
Tgt Ion: 83 Resp: 218064

Ion Ratio Lower Upper

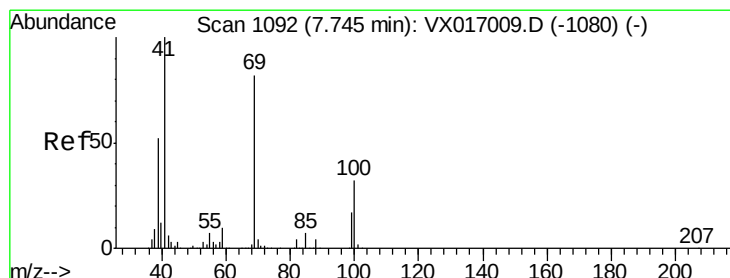
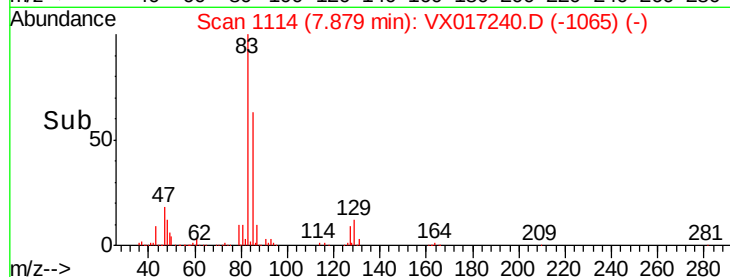
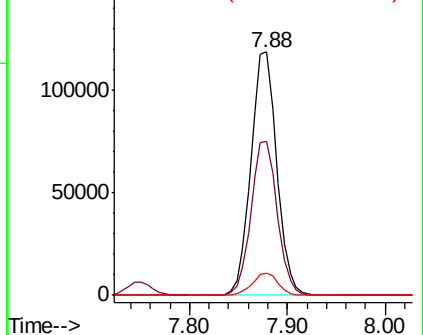
83 100

85 63.0 53.0 79.4

127 9.1 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: 52.553 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

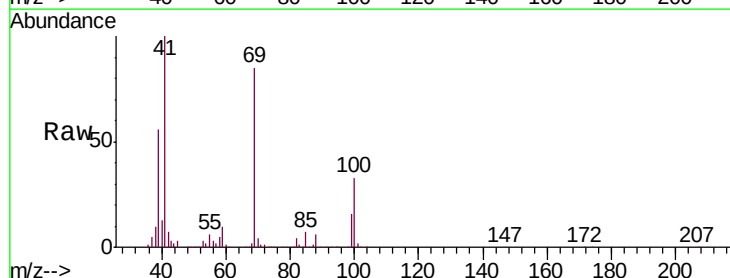
Tgt Ion: 41 Resp: 162097

Ion Ratio Lower Upper

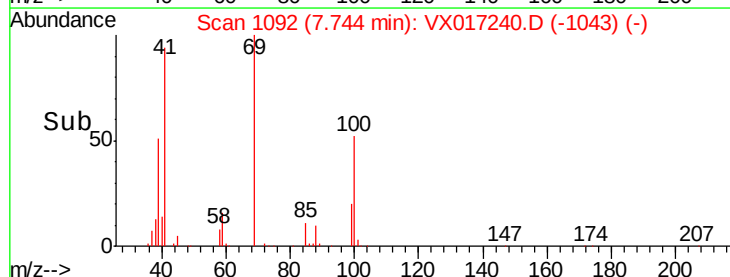
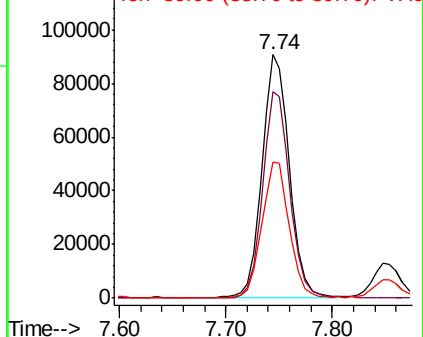
41 100

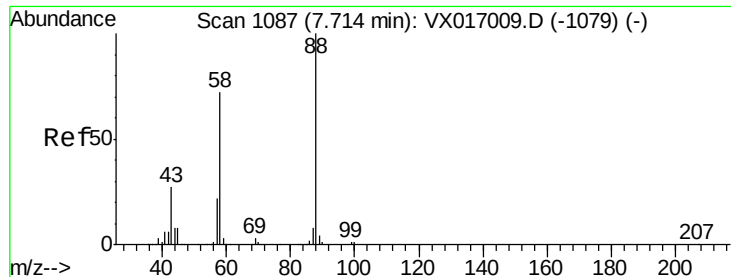
69 84.7 65.8 98.8

39 56.0 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

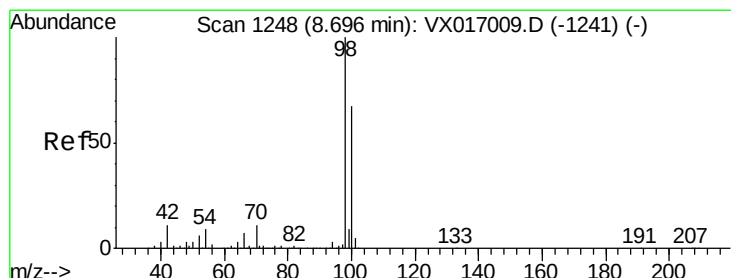
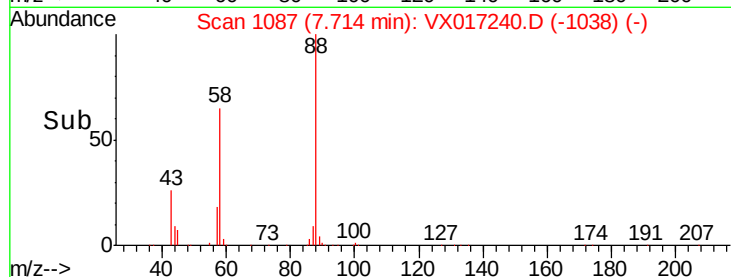
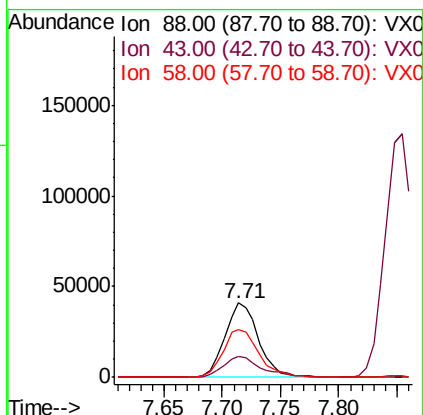
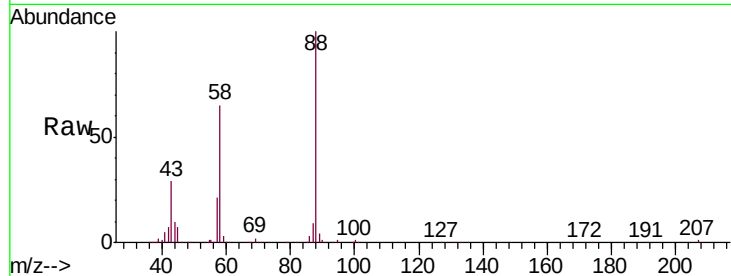




#49
 1,4-Dioxane
 Concen: 1169.144 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

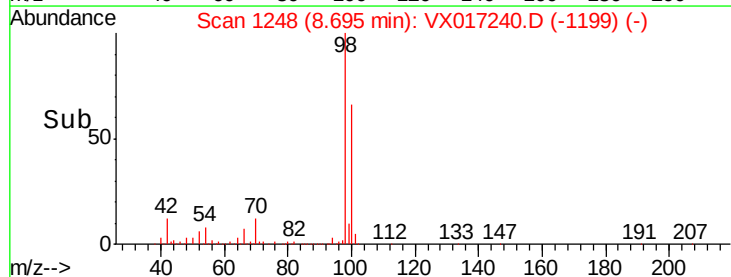
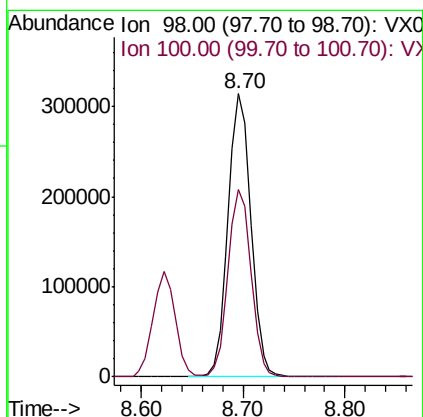
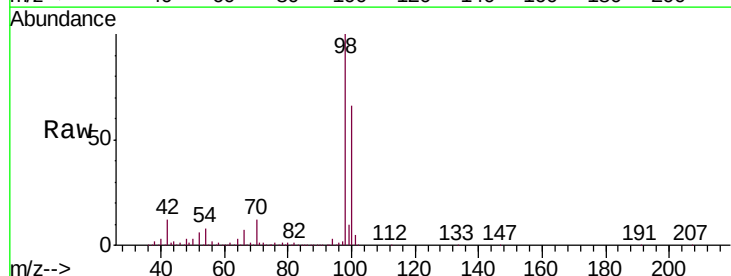
Instrument :
 MSVOA_X
 ClientSampleId :
 1004-MW-02MS

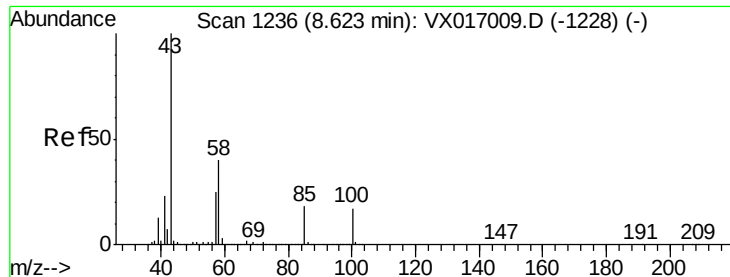
Tgt Ion	Ratio	Lower	Upper
88	100		
43	32.2	25.8	38.8
58	69.4	54.8	82.2



#50
 Toluene-d8
 Concen: 50.917 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.8	80.6

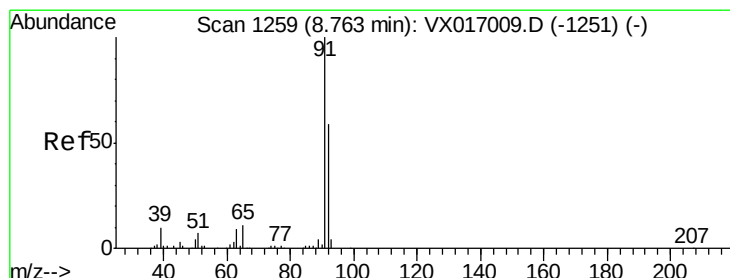
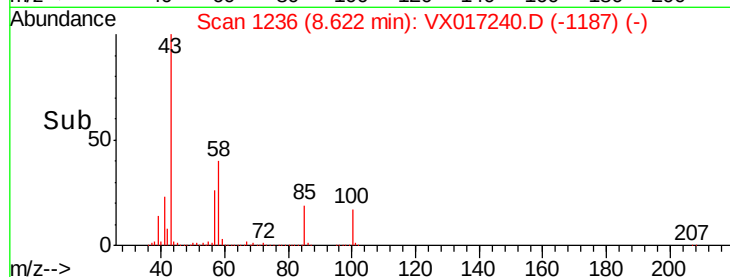
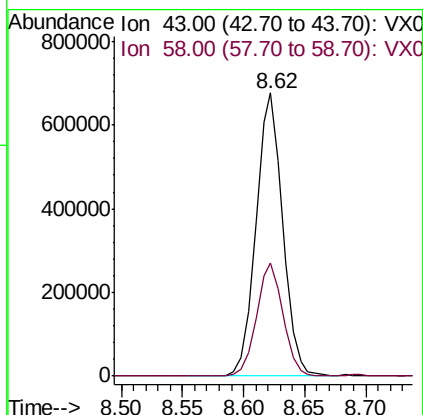
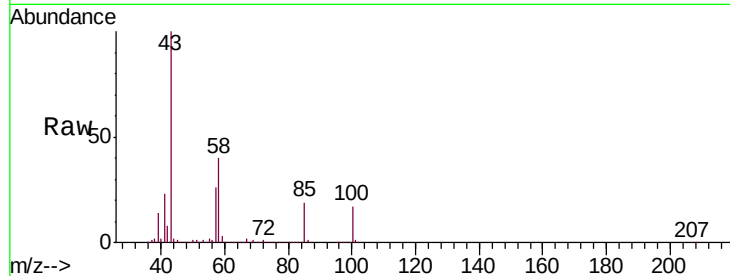




#51
 4-Methyl-2-Pentanone
 Concen: 265.927 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

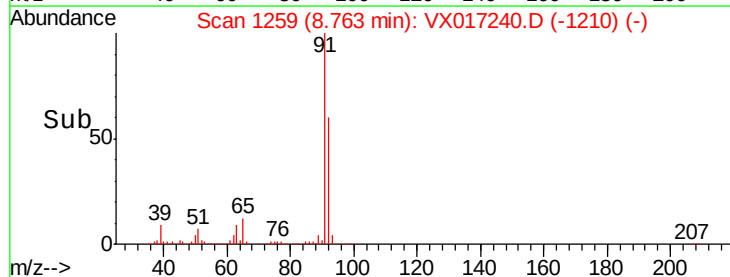
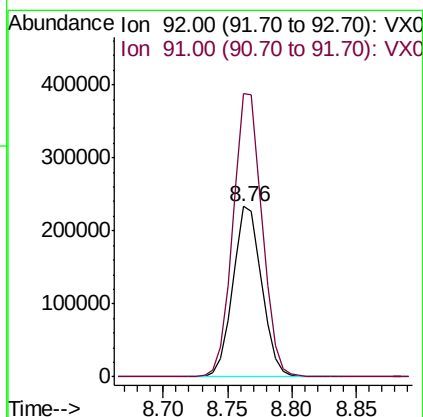
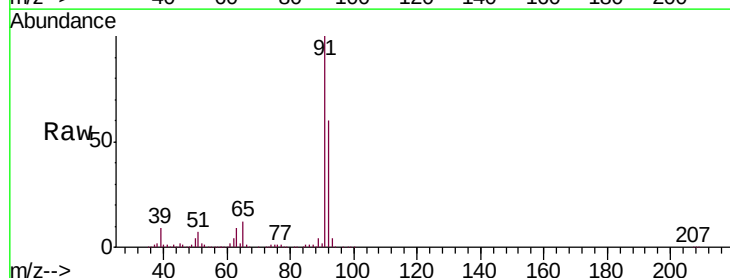
Instrument :
 MSVOA_X
 ClientSampleId :
 1004-MW-02MS

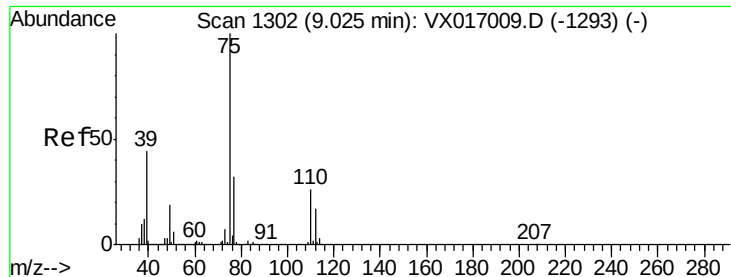
Tgt Ion: 43 Resp: 1029153
 Ion Ratio Lower Upper
 43 100
 58 39.8 31.9 47.9



#52
 Toluene
 Concen: 51.658 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Tgt Ion: 92 Resp: 364905
 Ion Ratio Lower Upper
 92 100
 91 167.5 136.9 205.3

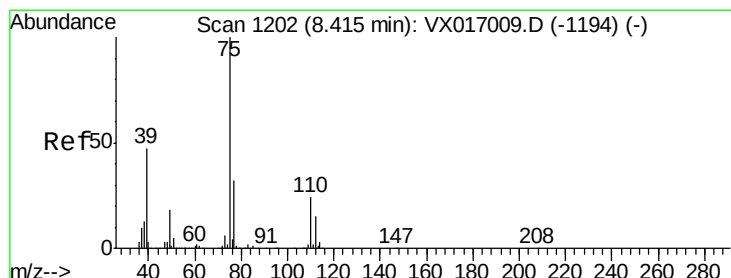
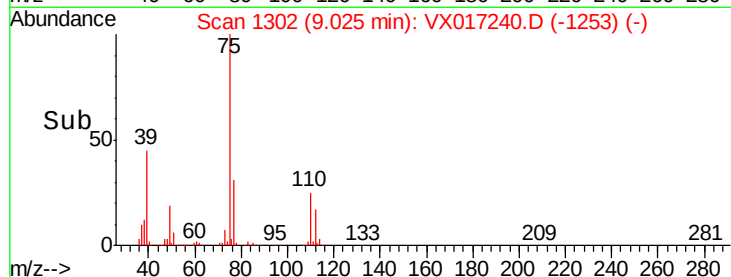
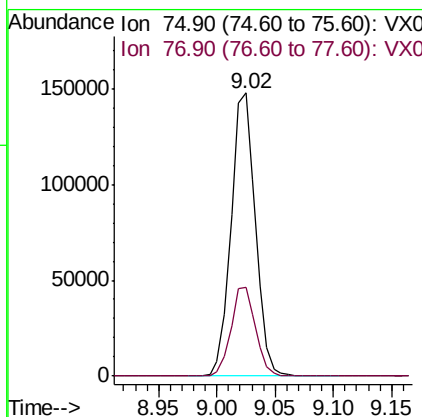
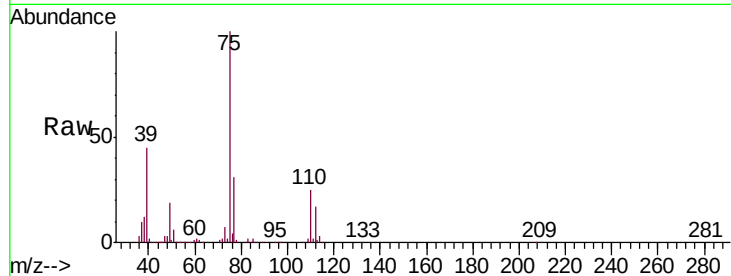




#53
 t-1,3-Dichloropropene
 Concen: 47.701 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

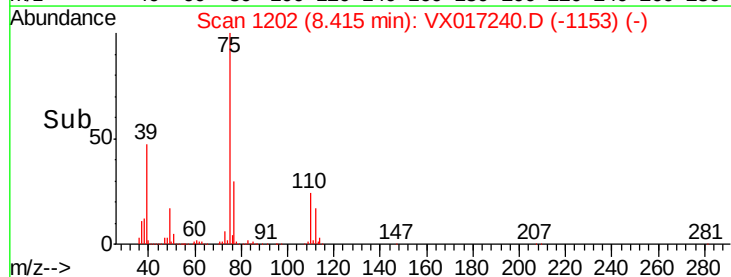
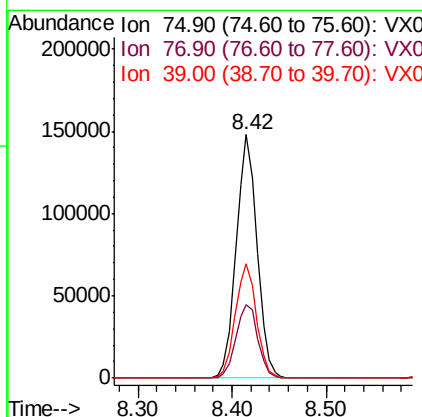
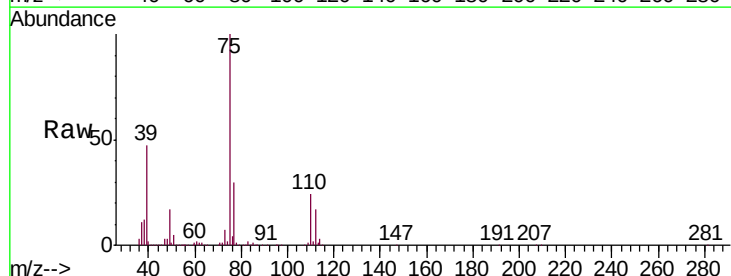
Instrument :
 MSVOA_X
 ClientSampleId :
 1004-MW-02MS

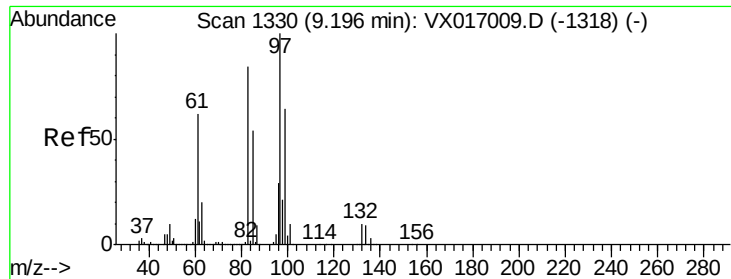
Tgt Ion: 75 Resp: 215182
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 46.859 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Tgt Ion: 75 Resp: 226601
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.2 37.8
 39 46.9 37.4 56.2

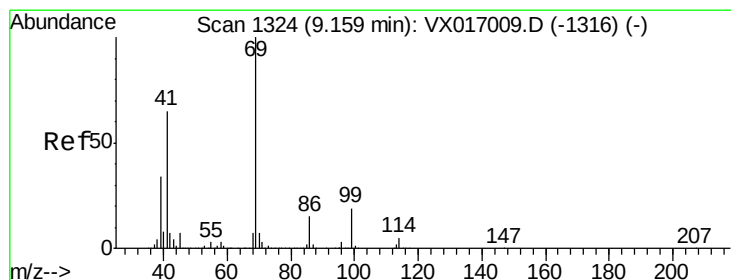
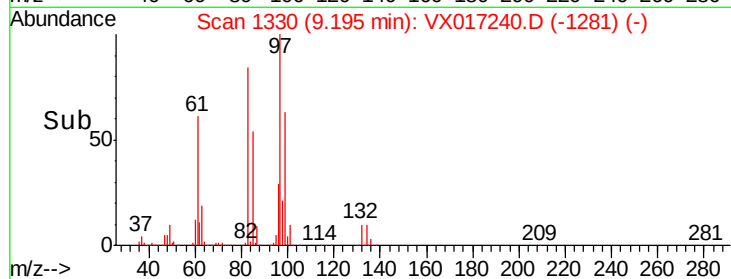
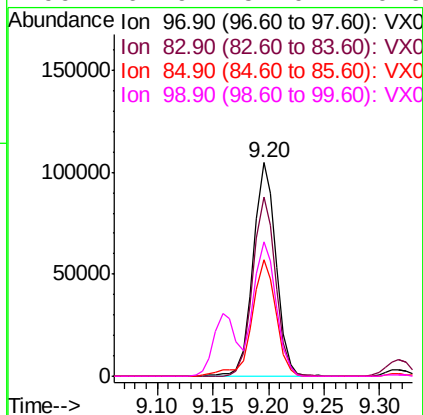
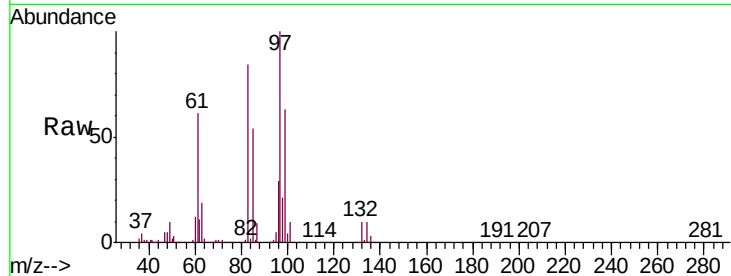




#55
 1,1,2-Trichloroethane
 Concen: 52.426 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

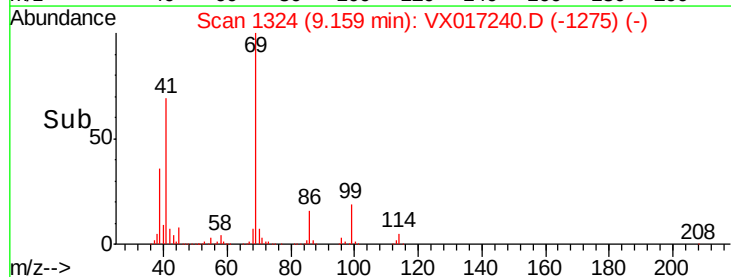
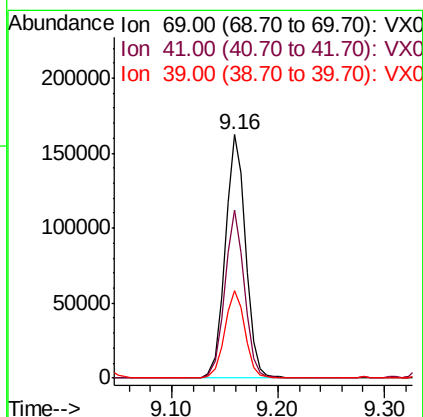
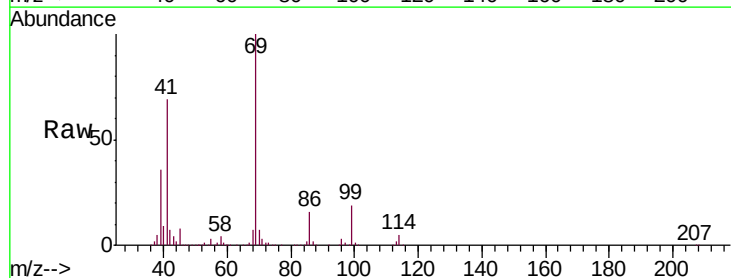
Instrument :
 MSVOA_X
 ClientSampleId :
 1004-MW-02MS

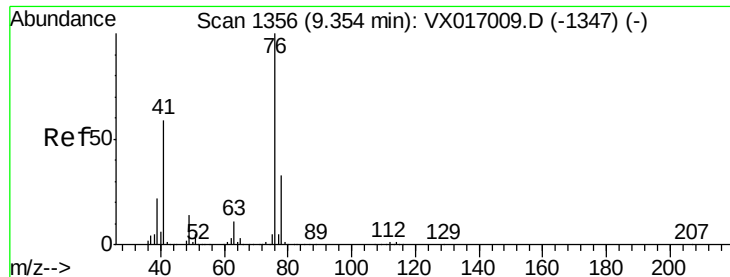
Tgt Ion:	97	Resp:	151306
Ion	Ratio	Lower	Upper
97	100		
83	83.7	67.0	100.6
85	54.4	43.5	65.3
99	62.9	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 52.800 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Tgt Ion:	69	Resp:	216895
Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.6	80.4
39	35.9	28.2	42.2

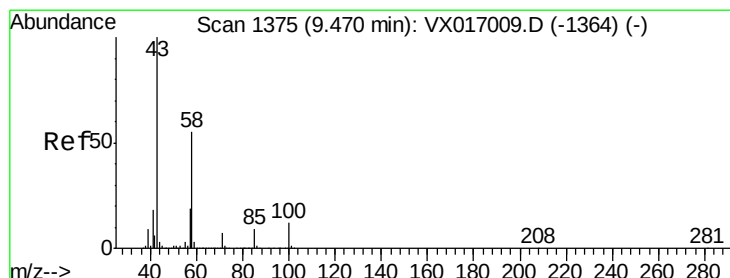
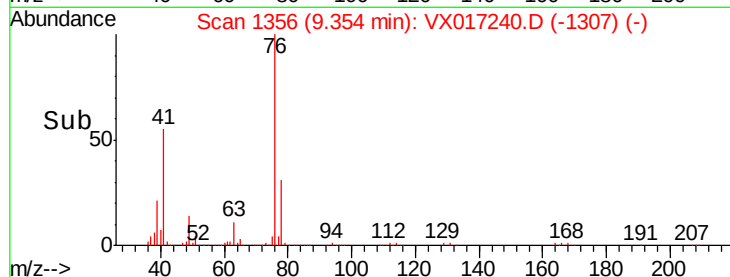
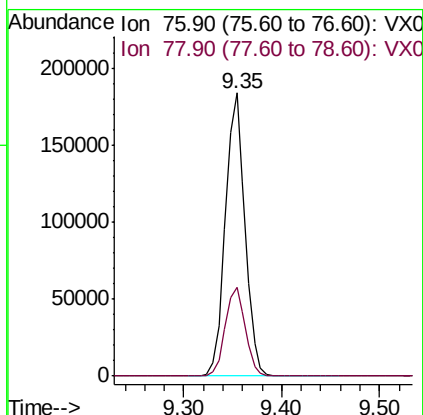
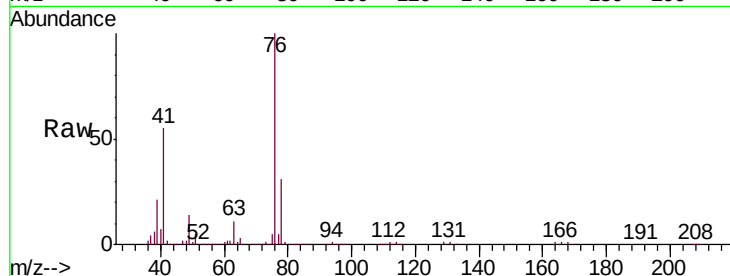




#57
 1,3-Dichloropropane
 Concen: 52.274 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

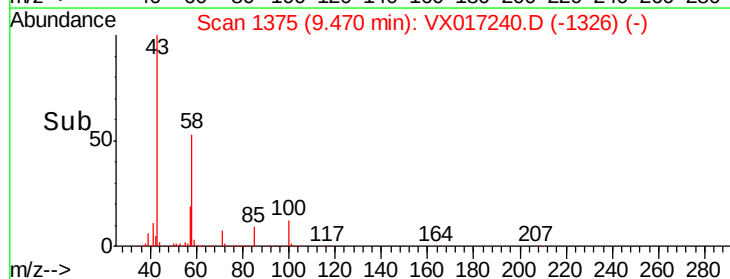
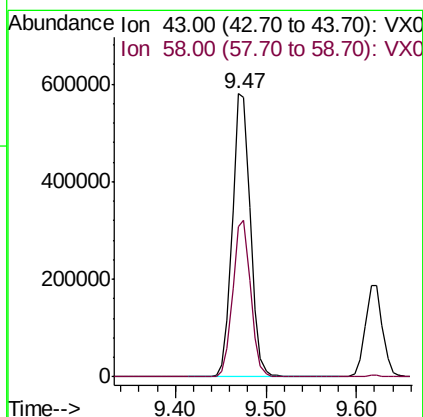
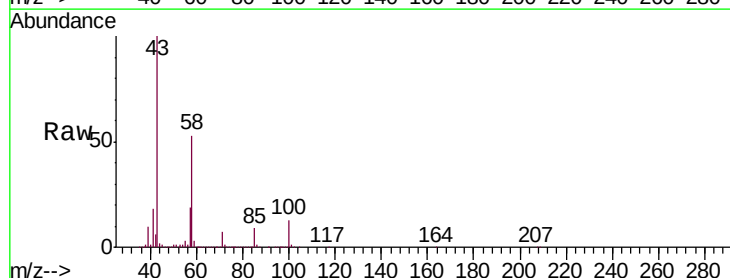
Instrument :
 MSVOA_X
 ClientSampleId :
 1004-MW-02MS

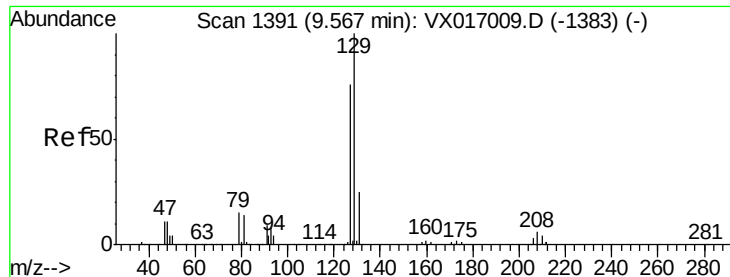
Tgt Ion: 76 Resp: 255286
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.9 38.9



#59
 2-Hexanone
 Concen: 282.910 ug/l
 RT: 9.47 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Tgt Ion: 43 Resp: 799625
 Ion Ratio Lower Upper
 43 100
 58 54.6 27.9 83.6





#60

Dibromochloromethane

Concen: 53.988 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

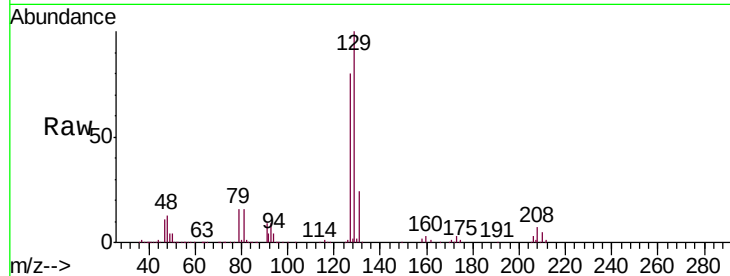
1004-MW-02MS

Tgt Ion:129 Resp: 180974

Ion Ratio Lower Upper

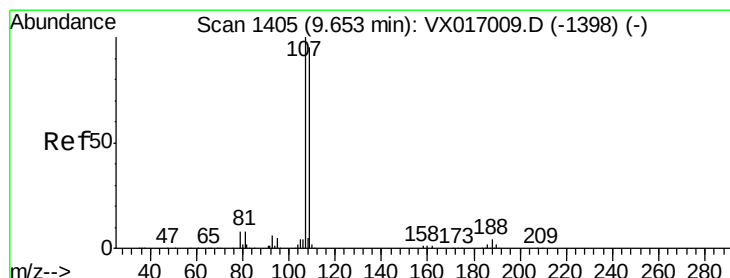
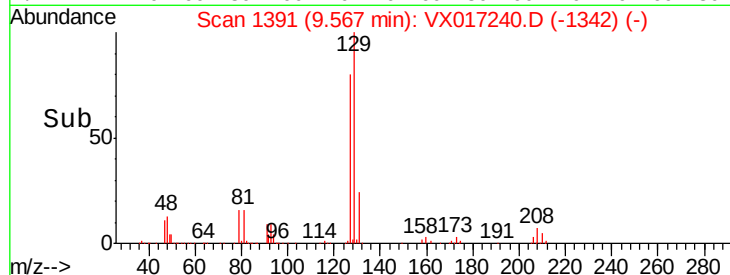
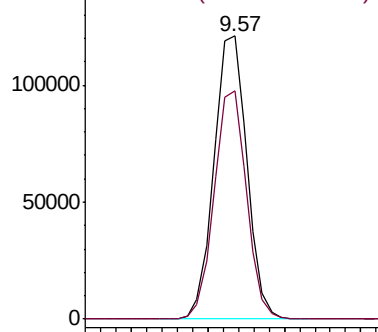
129 100

127 79.1 38.9 116.7



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 52.403 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017240.D

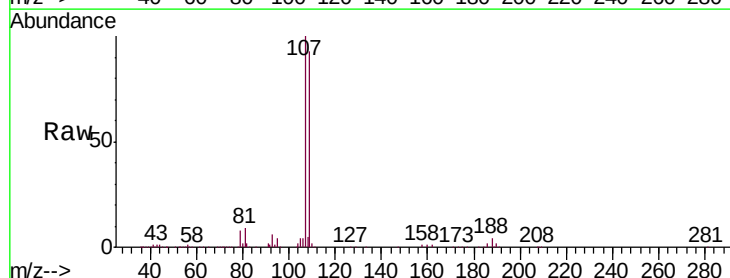
Acq: 08 Jul 2020 06:17

Tgt Ion:107 Resp: 162569

Ion Ratio Lower Upper

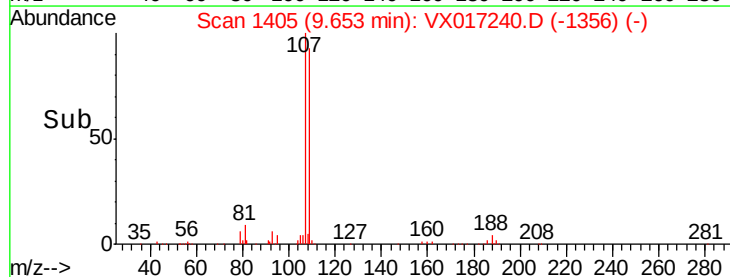
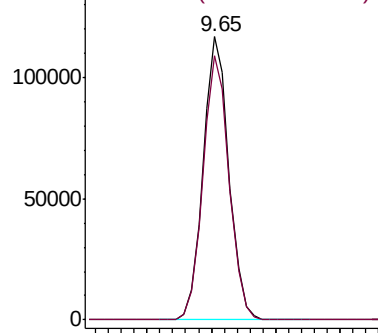
107 100

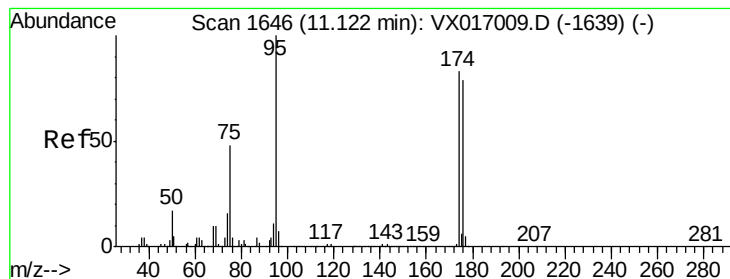
109 94.5 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 53.225 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

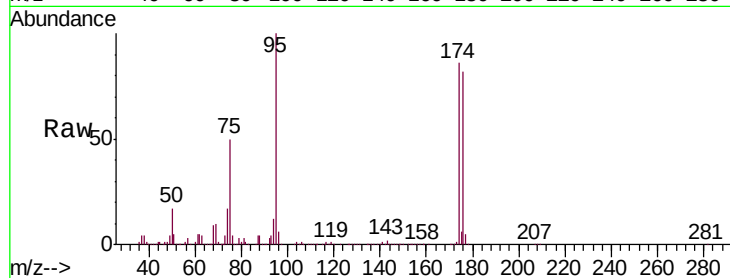
Tgt Ion: 95 Resp: 198290

Ion Ratio Lower Upper

95 100

174 85.5 0.0 164.0

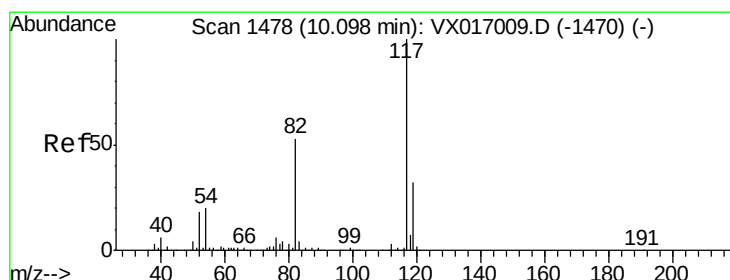
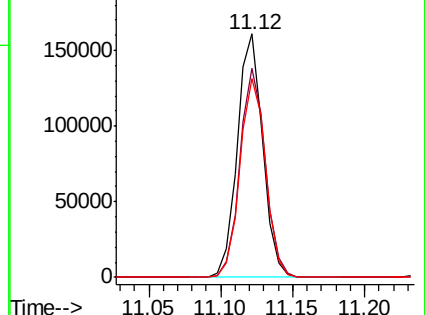
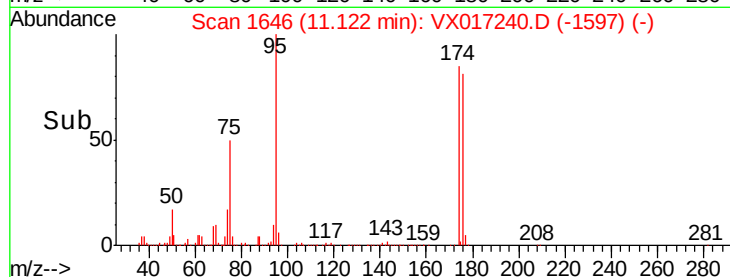
176 82.3 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017240.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017240.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017240.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

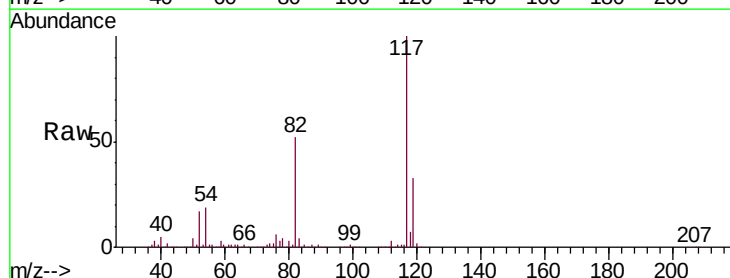
Tgt Ion: 117 Resp: 397720

Ion Ratio Lower Upper

117 100

82 52.4 42.6 63.8

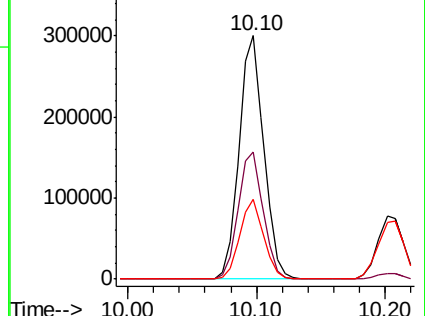
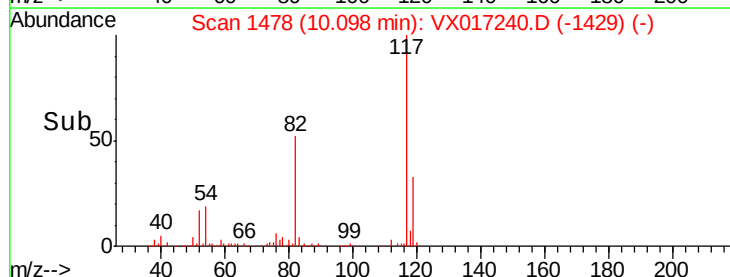
119 32.9 25.4 38.2

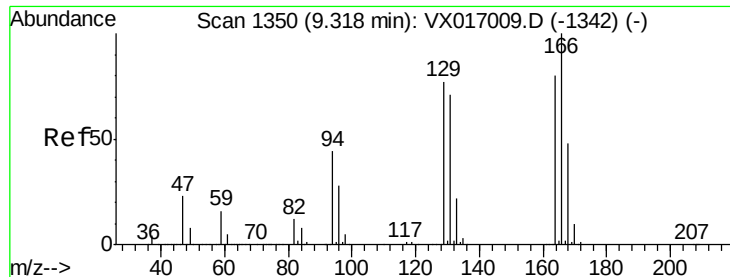


Abundance Ion 116.90 (116.60 to 117.60): VX017240.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017240.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017240.D (-1429) (-)





#64

Tetrachloroethene

Concen: 183.564 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

Tgt Ion:164 Resp: 589213

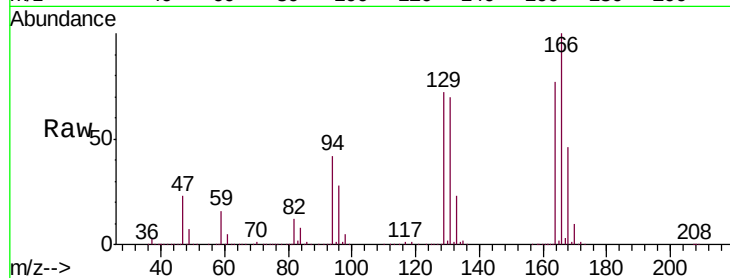
Ion Ratio Lower Upper

164 100

166 130.5 99.4 149.0

129 94.1 76.3 114.5

131 90.7 70.6 105.8

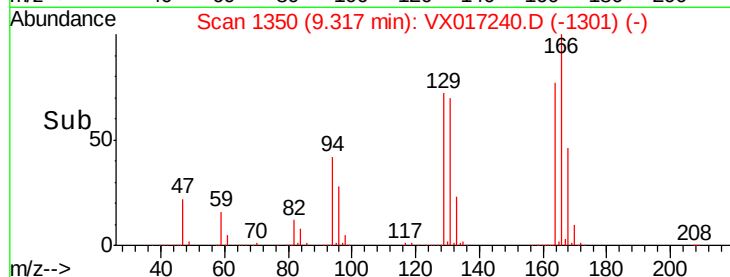


Abundance Ion 163.80 (163.50 to 164.50): V

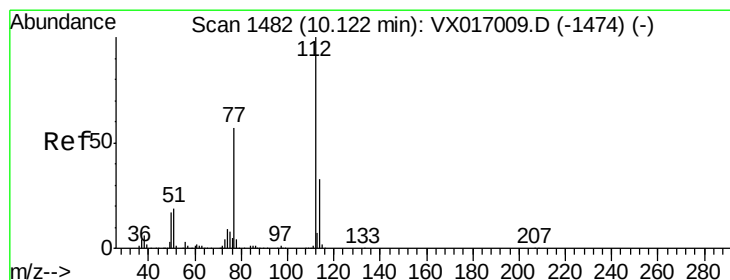
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time--> 9.20 9.30 9.40



#65

Chlorobenzene

Concen: 48.917 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017240.D

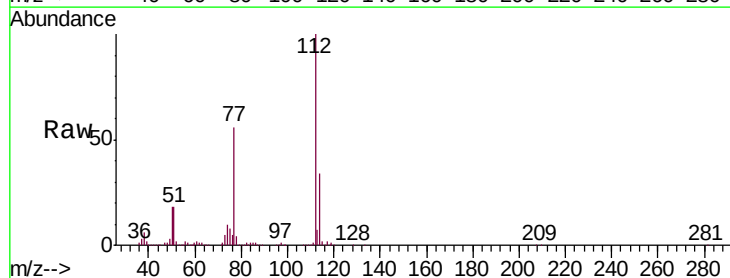
Acq: 08 Jul 2020 06:17

Tgt Ion:112 Resp: 401545

Ion Ratio Lower Upper

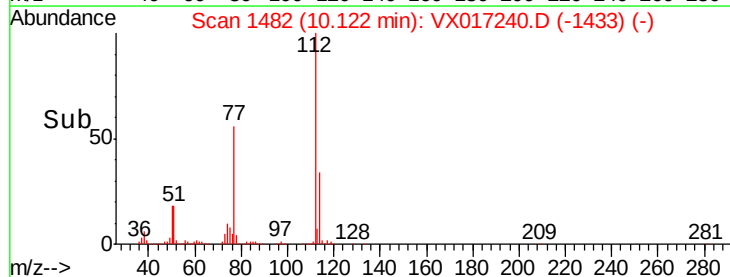
112 100

114 33.6 26.2 39.4

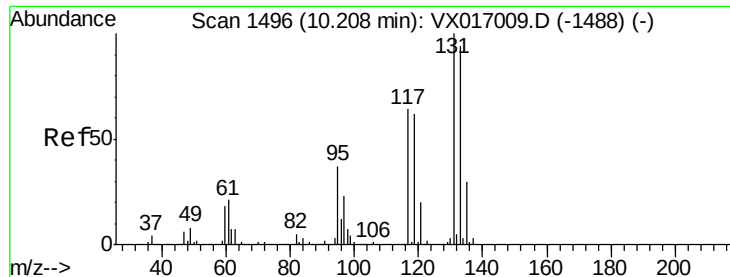


Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



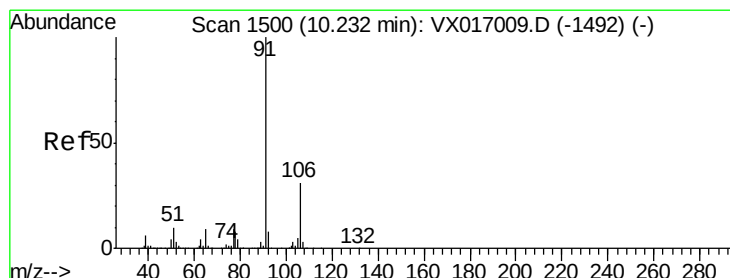
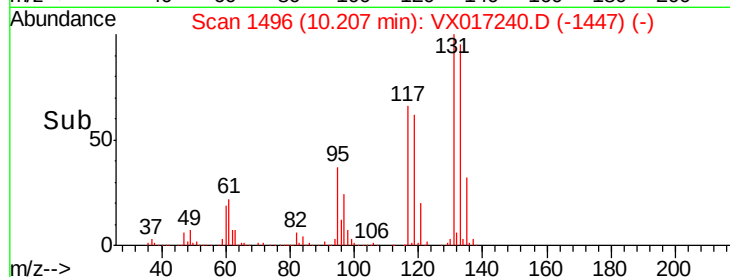
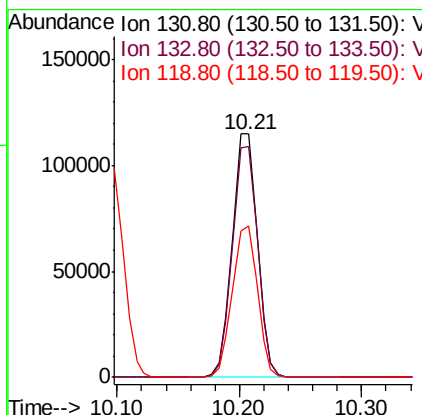
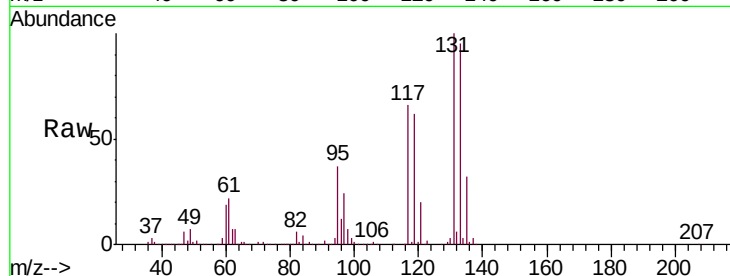
Time--> 10.10 10.20



#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.432 ug/l
 RT: 10.21 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

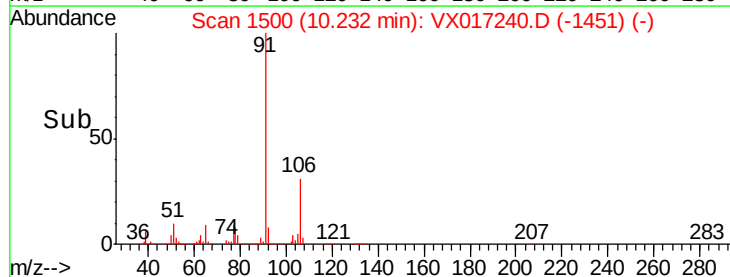
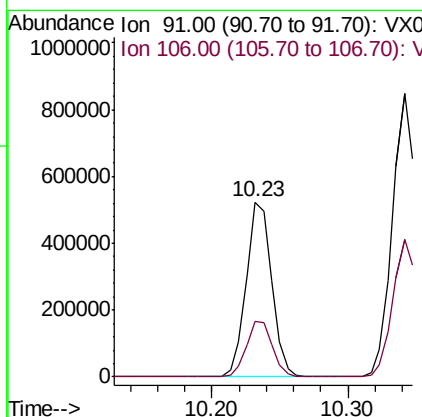
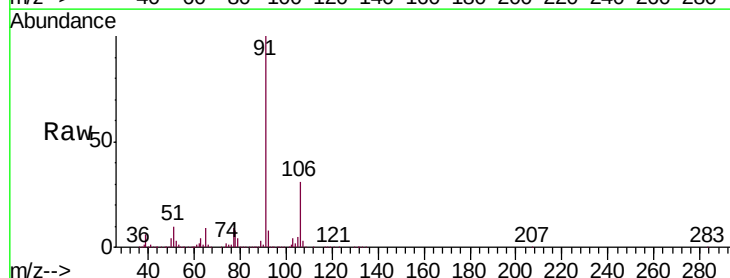
Instrument :
 MSVOA_X
 ClientSampleId :
 1004-MW-02MS

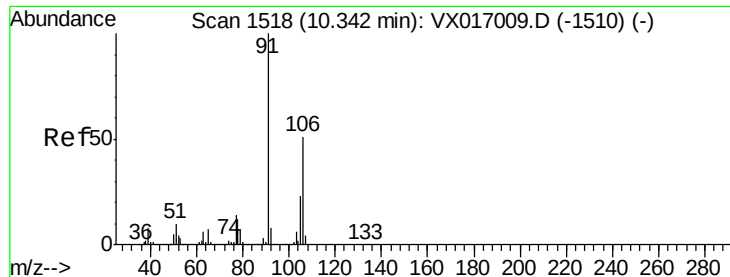
Tgt Ion: 131 Resp: 162705
 Ion Ratio Lower Upper
 131 100
 133 95.8 47.3 141.9
 119 62.6 31.9 95.5



#67
 Ethyl Benzene
 Concen: 50.405 ug/l
 RT: 10.23 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Tgt Ion: 91 Resp: 690985
 Ion Ratio Lower Upper
 91 100
 106 31.4 24.7 37.1

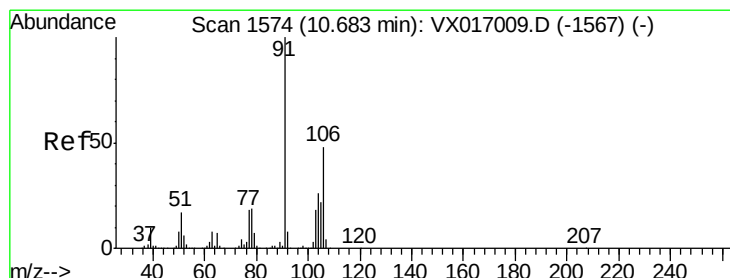
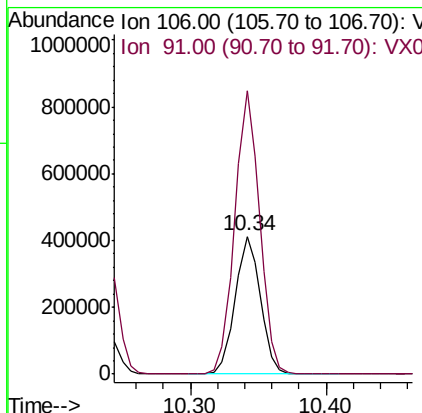
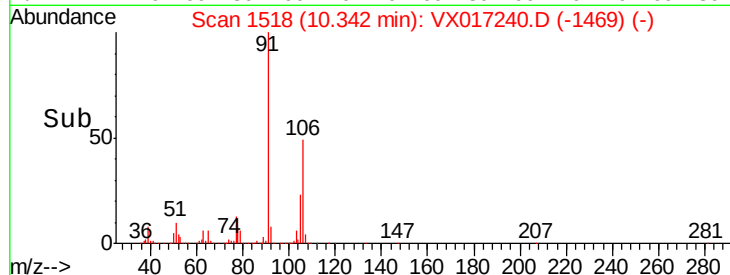
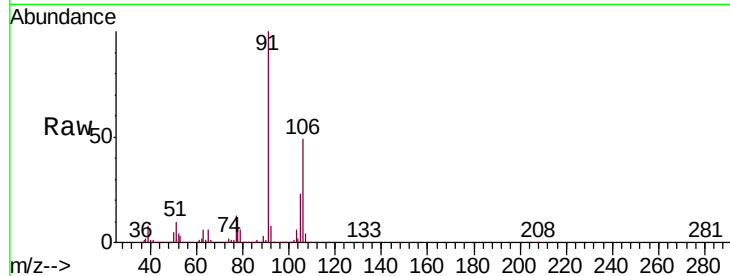




#68
m/p-Xylenes
Concen: 100.808 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

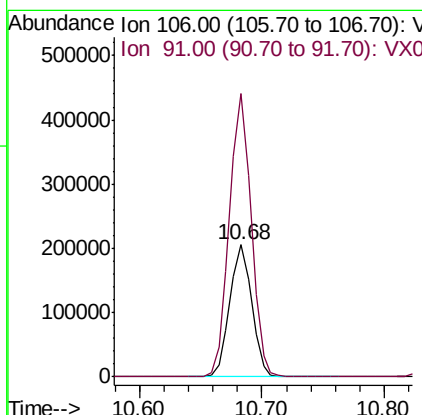
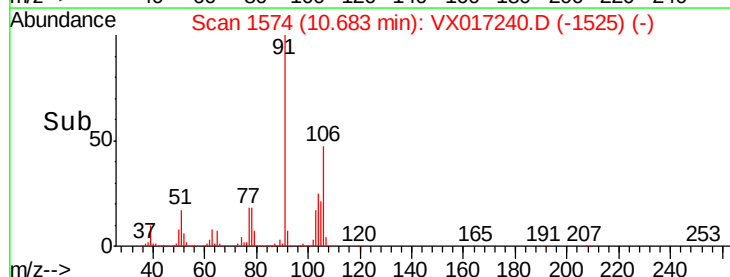
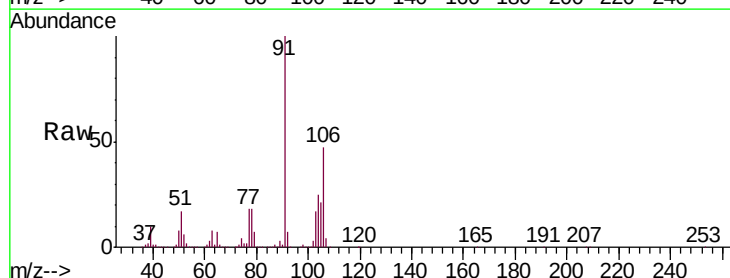
Instrument :
MSVOA_X
ClientSampleId :
1004-MW-02MS

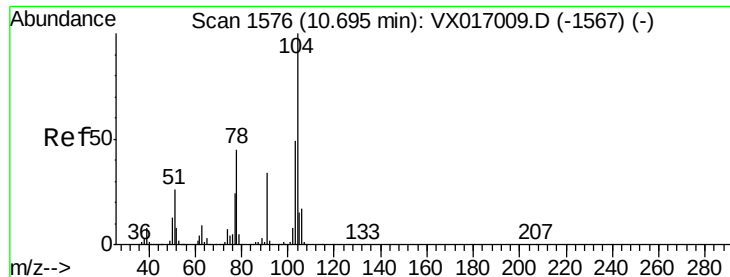
Tgt Ion:106 Resp: 530617
Ion Ratio Lower Upper
106 100
91 203.5 158.6 238.0



#69
o-Xylene
Concen: 51.002 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017240.D
Acq: 08 Jul 2020 06:17

Tgt Ion:106 Resp: 255382
Ion Ratio Lower Upper
106 100
91 213.1 105.6 316.7





#70

Styrene

Concen: 53.258 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

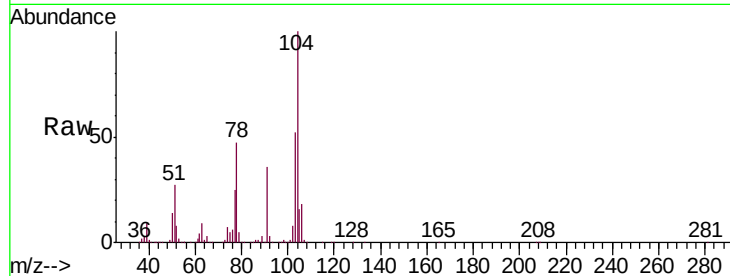
Tgt Ion:104 Resp: 454124

Ion Ratio Lower Upper

104 100

78 50.5 39.5 59.3

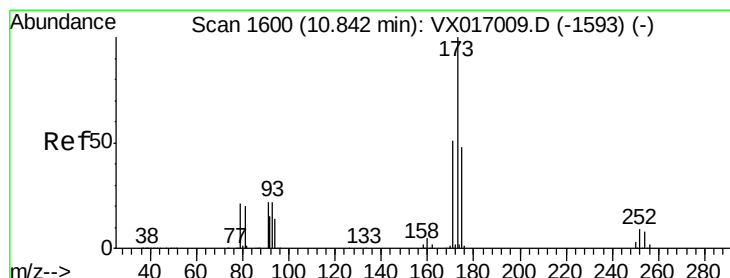
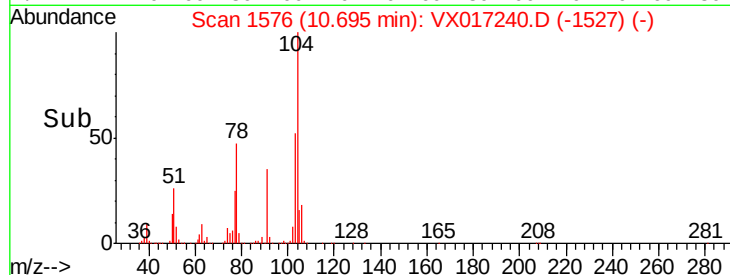
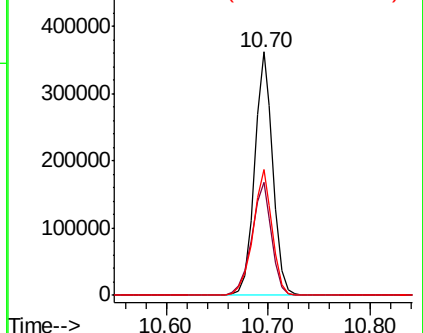
103 54.2 43.0 64.6



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 57.613 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

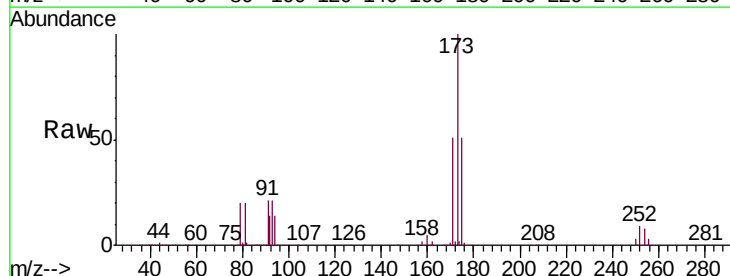
Tgt Ion:173 Resp: 144531

Ion Ratio Lower Upper

173 100

175 48.6 24.5 73.5

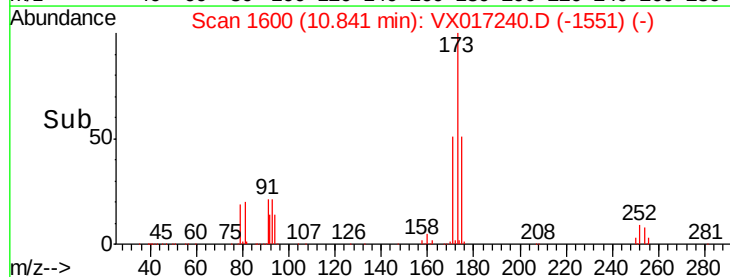
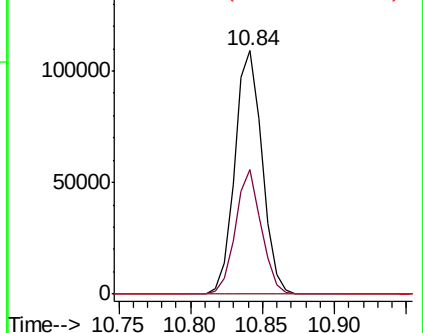
254 0.1 0.1 0.1#

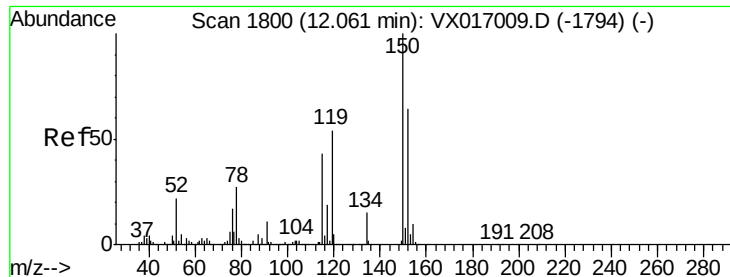


Abundance Ion 172.70 (172.40 to 173.40): V

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: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

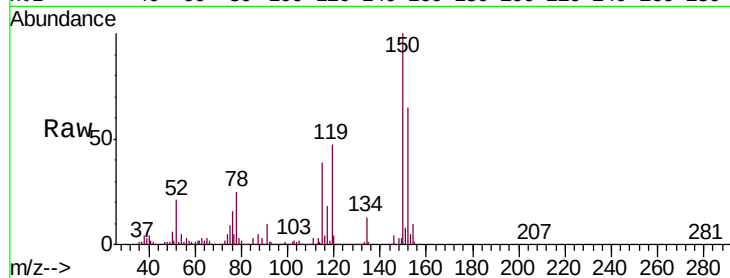
Tgt Ion:152 Resp: 223912

Ion Ratio Lower Upper

152 100

115 77.8 40.9 122.7

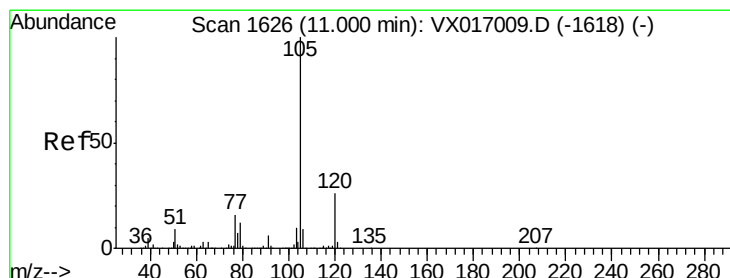
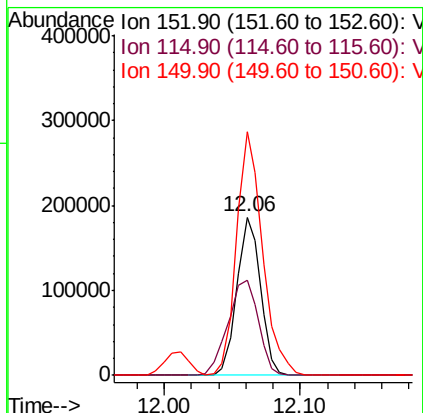
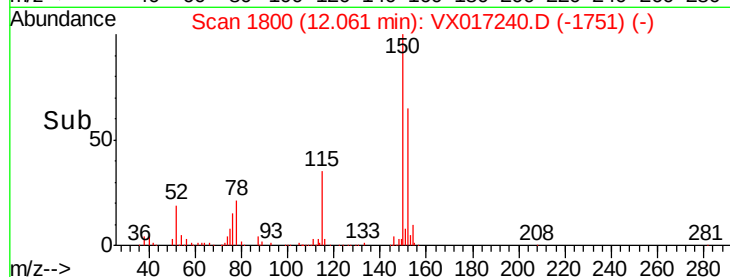
150 170.2 0.0 351.6



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: 47.154 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017240.D

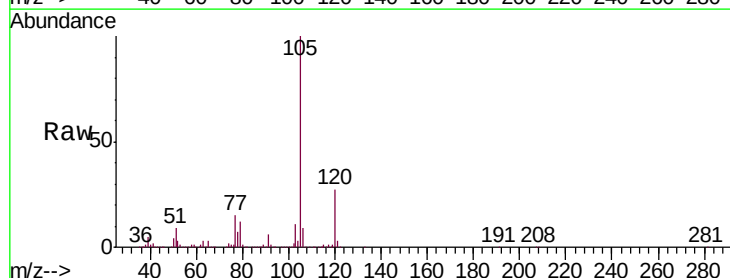
Acq: 08 Jul 2020 06:17

Tgt Ion:105 Resp: 691579

Ion Ratio Lower Upper

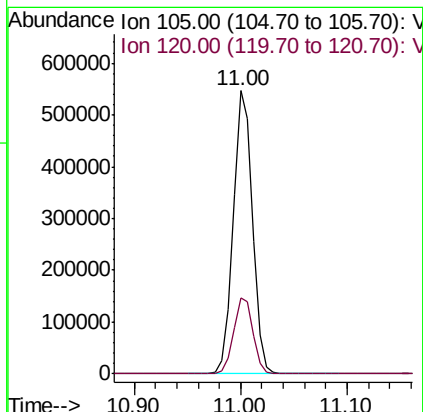
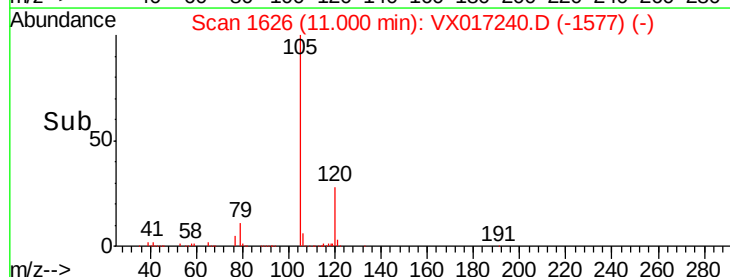
105 100

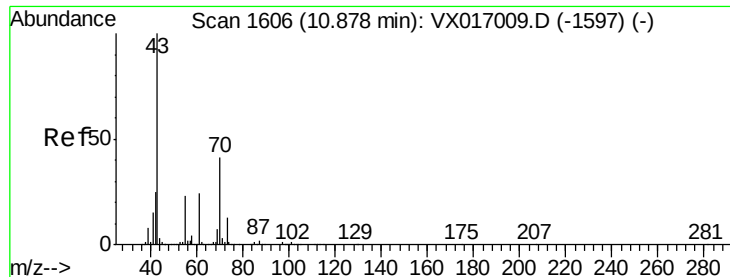
120 27.2 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 40.729 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

Tgt Ion: 43 Resp: 254887

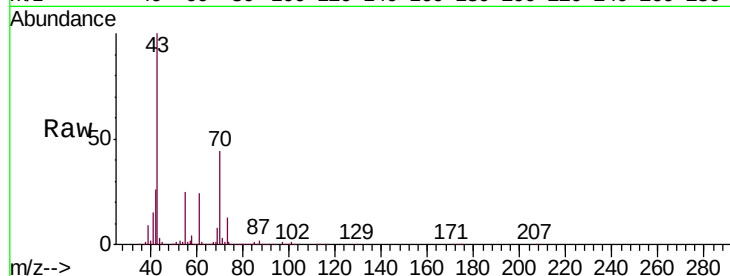
Ion Ratio Lower Upper

43 100

70 44.3 34.2 51.2

55 25.9 19.2 28.8

61 24.5 19.6 29.4

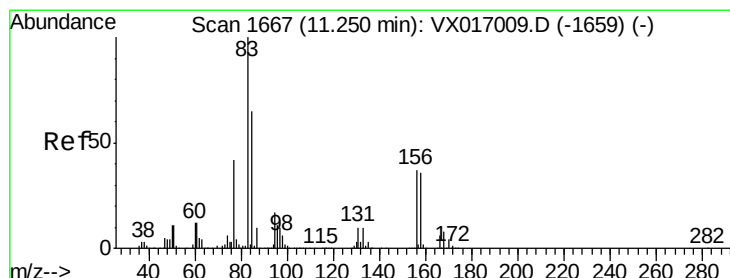
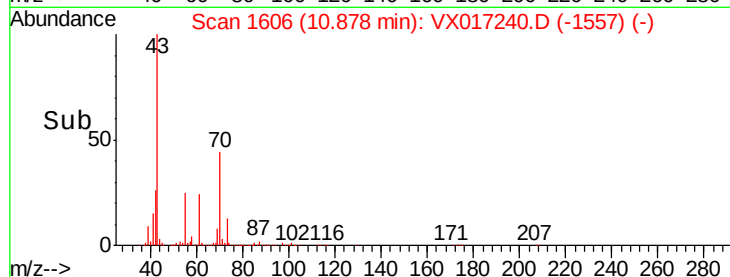
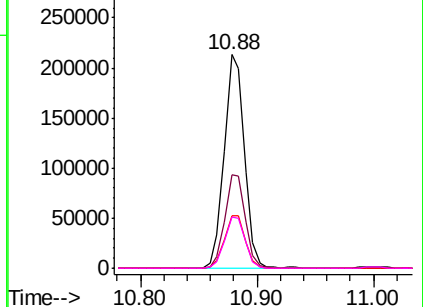


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 47.706 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

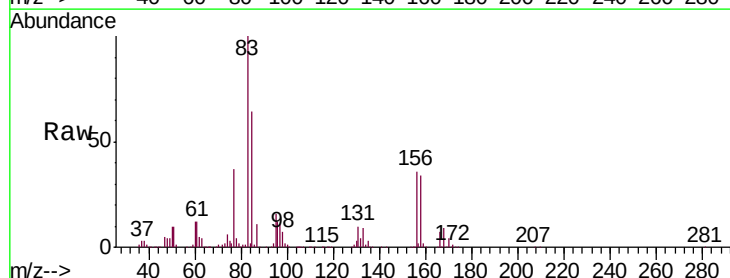
Tgt Ion: 83 Resp: 220087

Ion Ratio Lower Upper

83 100

131 11.2 5.4 16.2

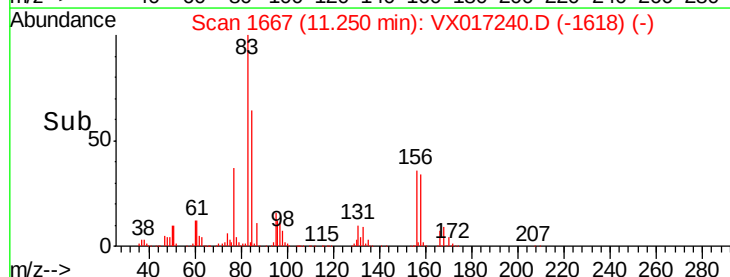
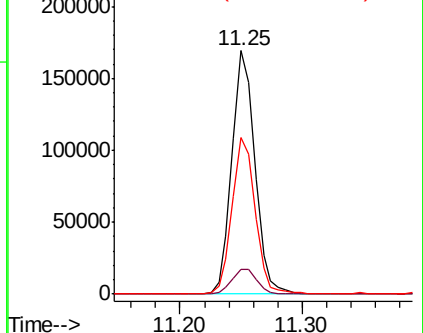
85 64.5 31.9 95.9

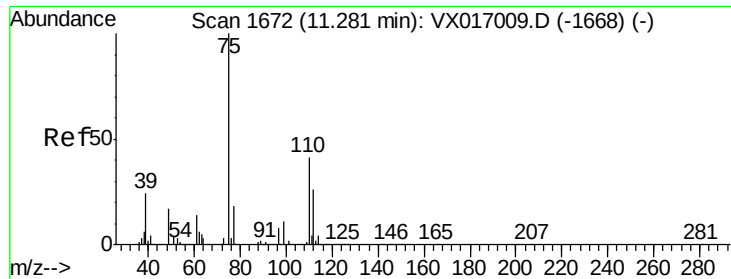


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

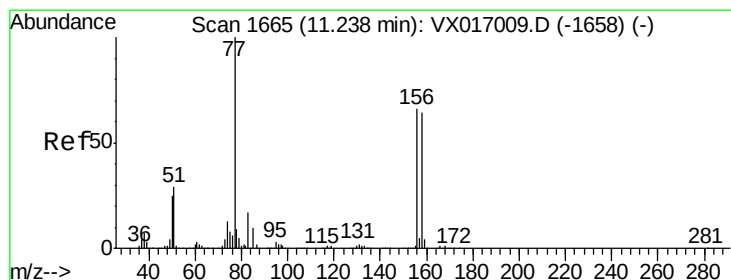
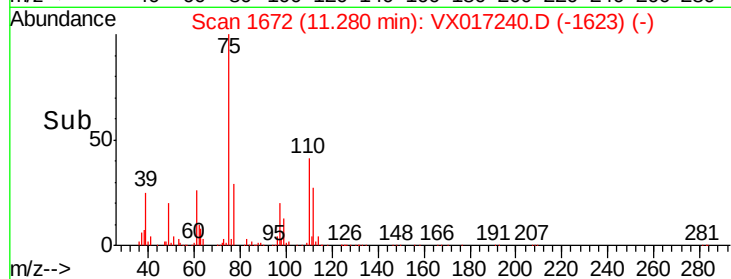
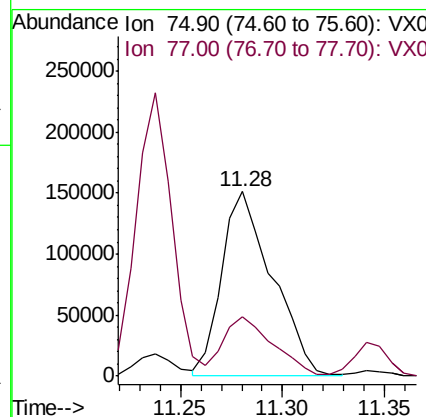
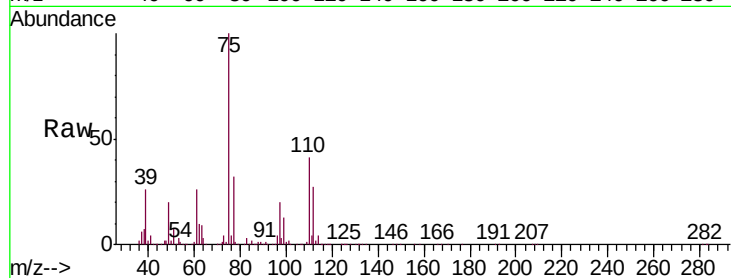




#76
 1,2,3-Trichloropropane
 Concen: 59.188 ug/l
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

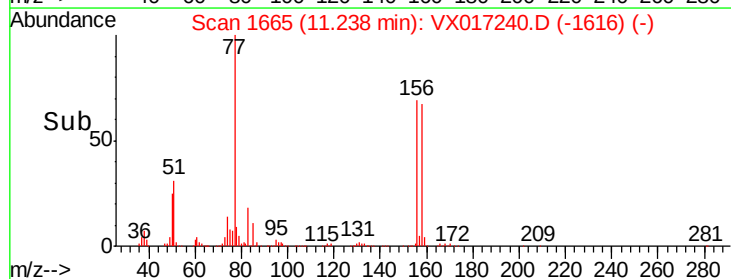
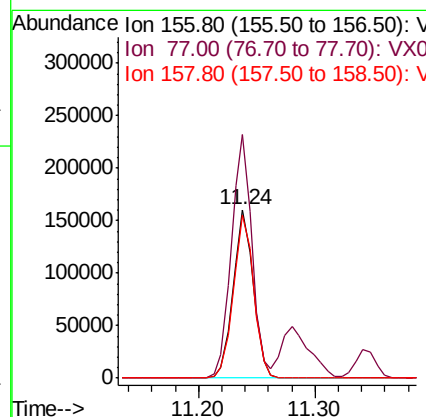
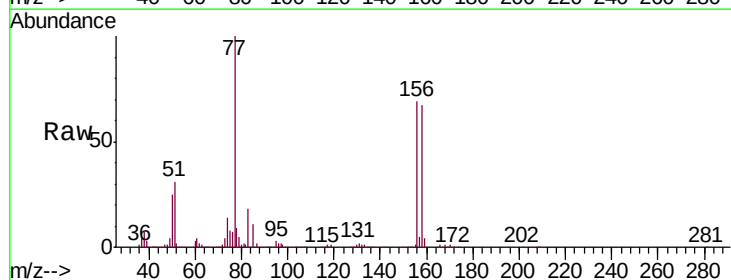
Instrument :
 MSVOA_X
 ClientSampleId :
 1004-MW-02MS

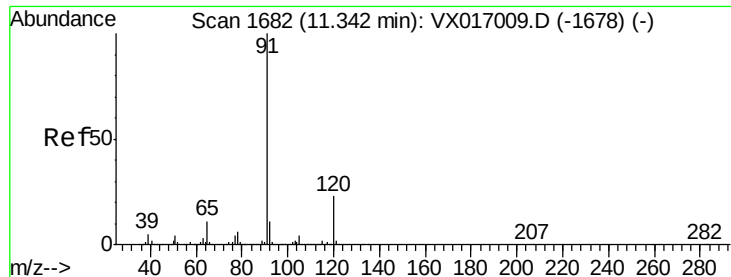
Tgt Ion: 75 Resp: 260610
 Ion Ratio Lower Upper
 75 100
 77 31.6 20.2 60.6



#77
 Bromobenzene
 Concen: 47.951 ug/l
 RT: 11.24 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Tgt Ion: 156 Resp: 193284
 Ion Ratio Lower Upper
 156 100
 77 147.0 76.9 230.7
 158 97.5 47.9 143.6





#78

n-propylbenzene

Concen: 47.891 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

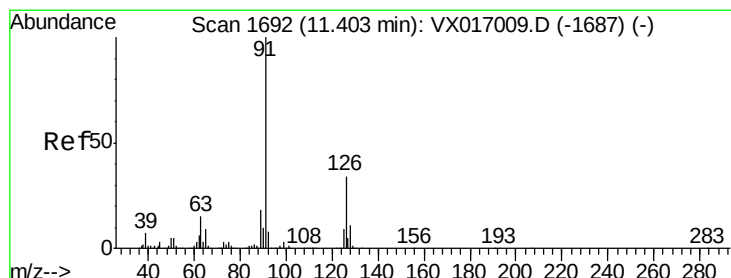
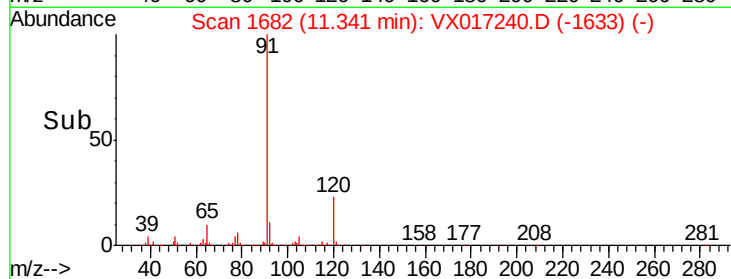
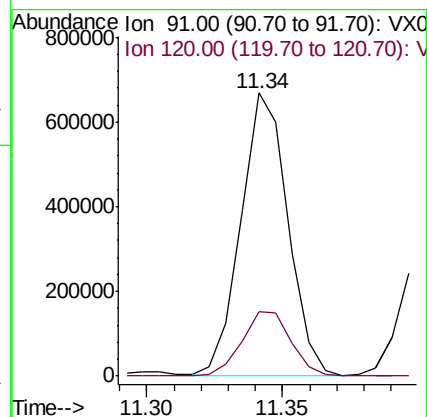
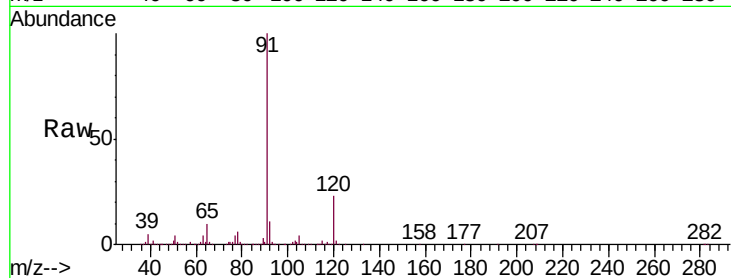
1004-MW-02MS

Tgt Ion: 91 Resp: 794280

Ion Ratio Lower Upper

91 100

120 24.0 11.9 35.9



#79

2-Chlorotoluene

Concen: 48.123 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017240.D

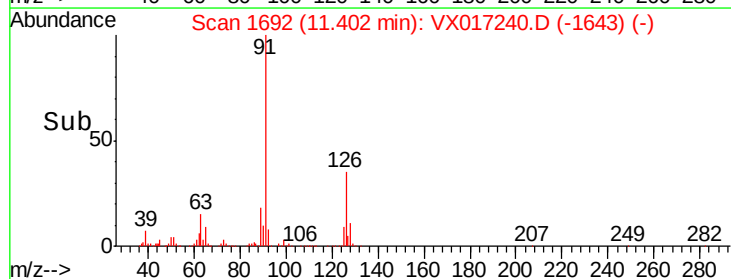
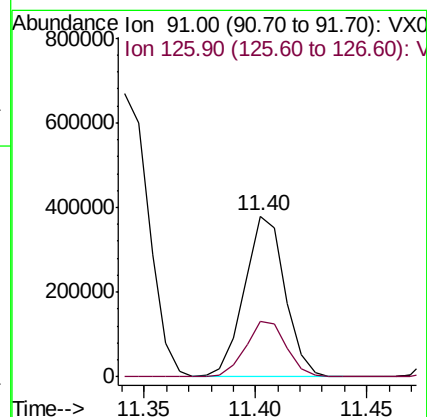
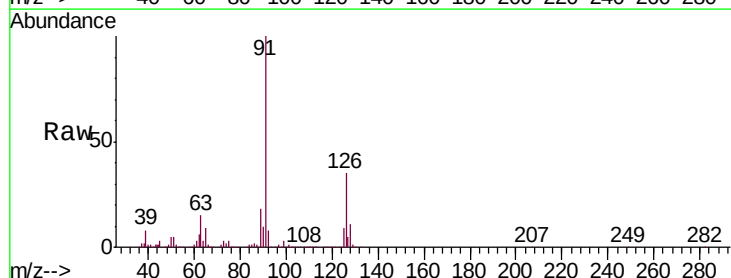
Acq: 08 Jul 2020 06:17

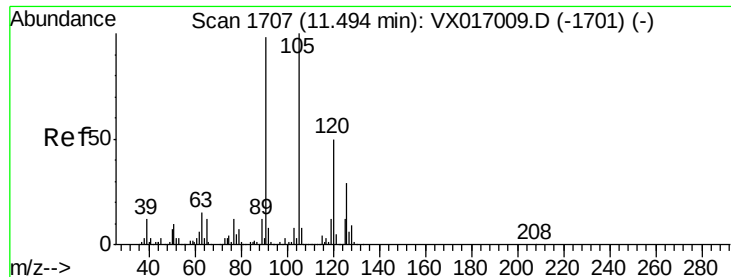
Tgt Ion: 91 Resp: 483041

Ion Ratio Lower Upper

91 100

126 34.9 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 49.701 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

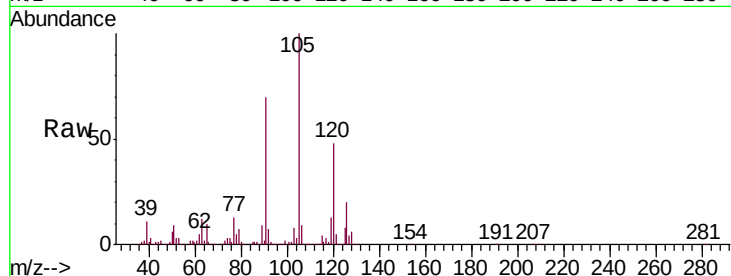
1004-MW-02MS

Tgt Ion: 105 Resp: 604638

Ion Ratio Lower Upper

105 100

120 49.2 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

500000

400000

300000

200000

100000

0

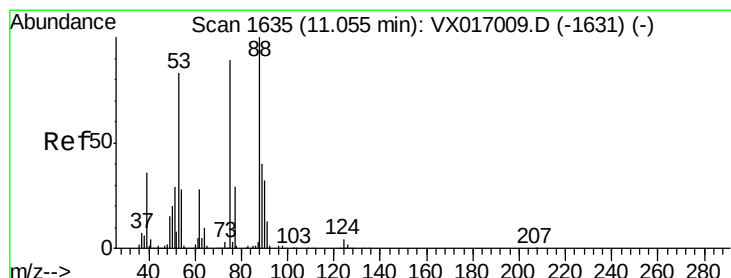
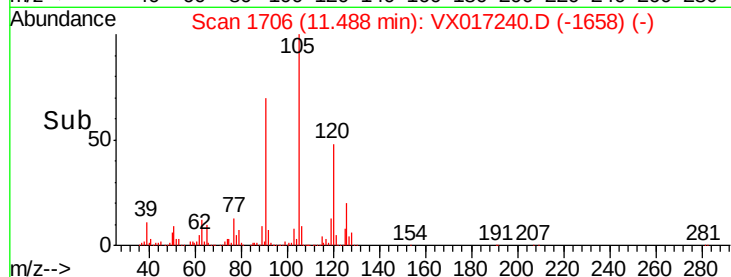
11.49

11.40

11.50

11.60

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 41.056 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

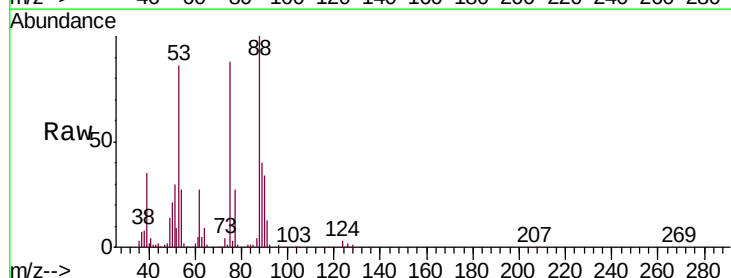
Tgt Ion: 75 Resp: 69807

Ion Ratio Lower Upper

75 100

53 97.8 72.4 108.6

89 47.5 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

100000

80000

60000

40000

20000

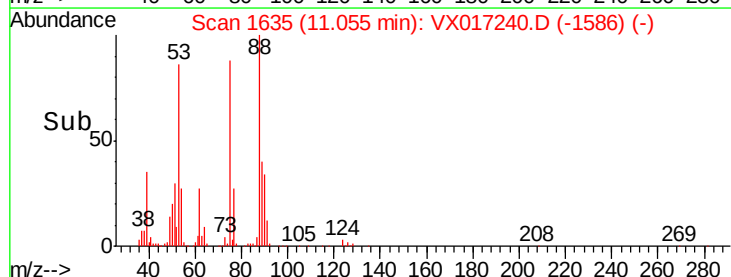
0

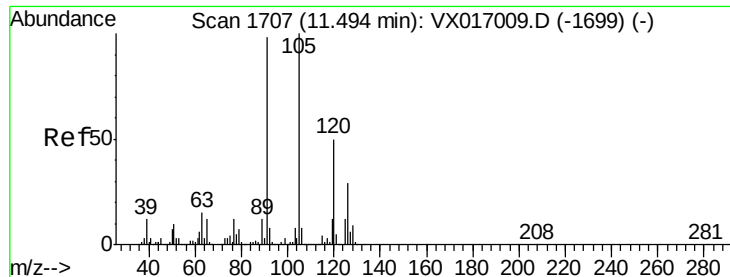
11.05

11.00

11.10

Time-->





#82

4-Chlorotoluene

Concen: 48.251 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

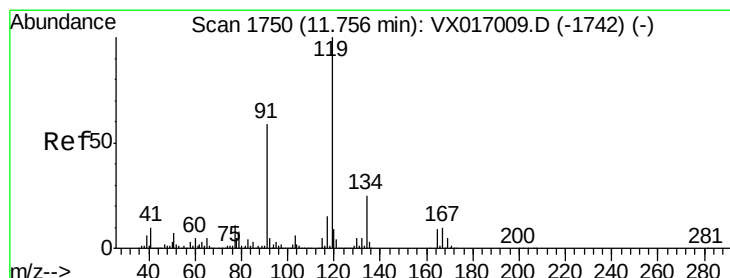
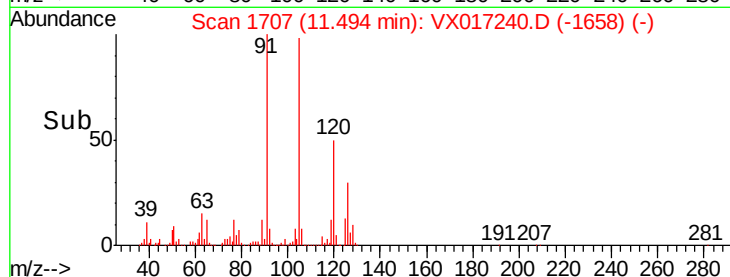
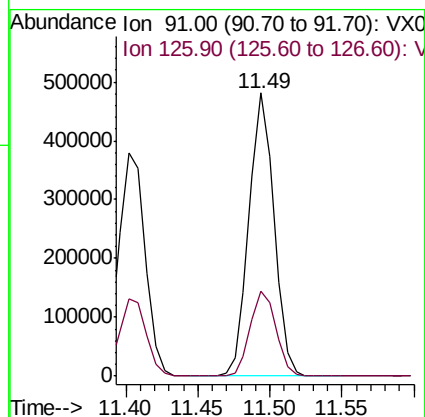
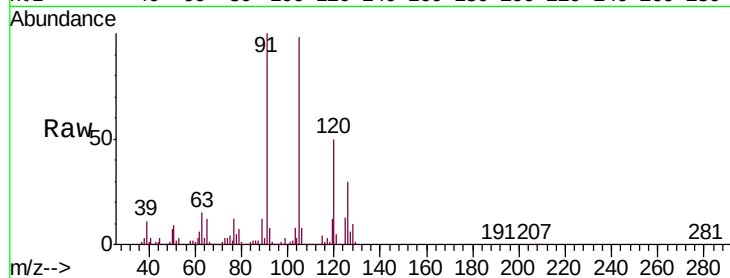
1004-MW-02MS

Tgt Ion: 91 Resp: 578979

Ion Ratio Lower Upper

91 100

126 30.9 15.2 45.5



#83

tert-Butylbenzene

Concen: 49.191 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

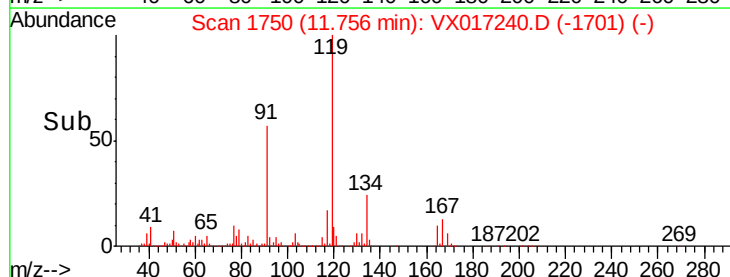
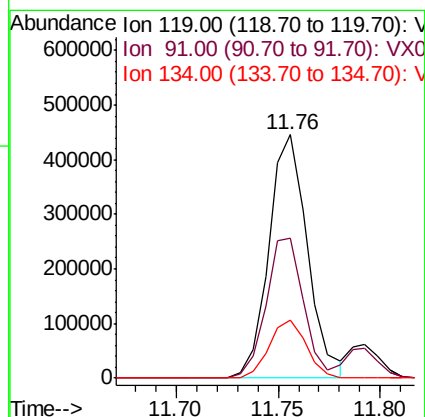
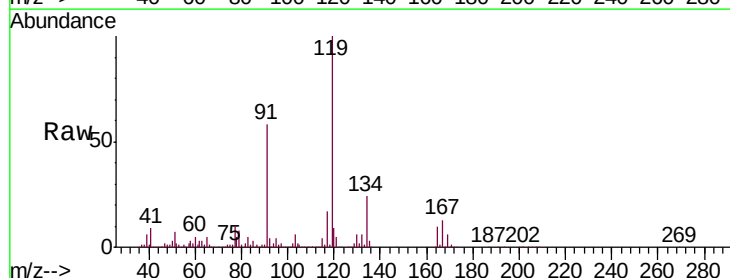
Tgt Ion: 119 Resp: 587453

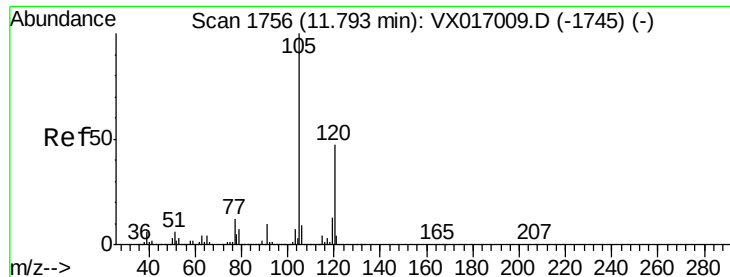
Ion Ratio Lower Upper

119 100

91 55.8 28.3 84.9

134 23.2 11.7 35.1





#84

1,2,4-Trimethylbenzene

Concen: 50.146 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

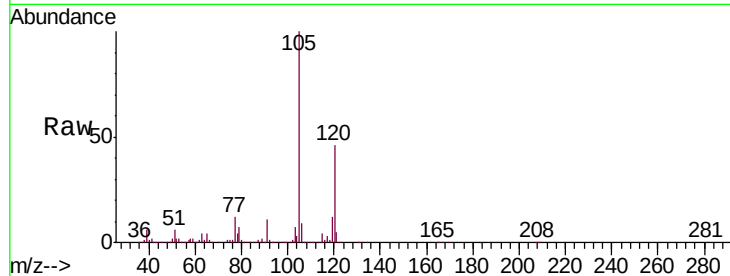
1004-MW-02MS

Tgt Ion:105 Resp: 618898

Ion Ratio Lower Upper

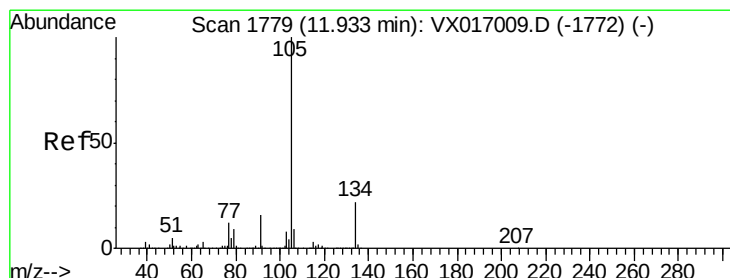
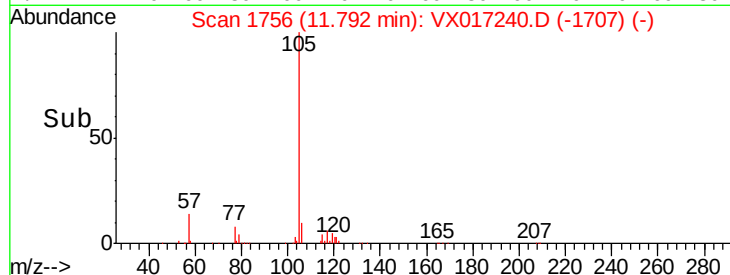
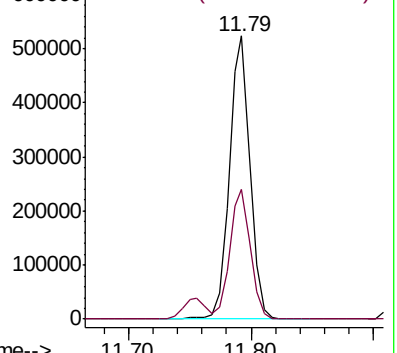
105 100

120 45.8 22.9 68.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 47.891 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017240.D

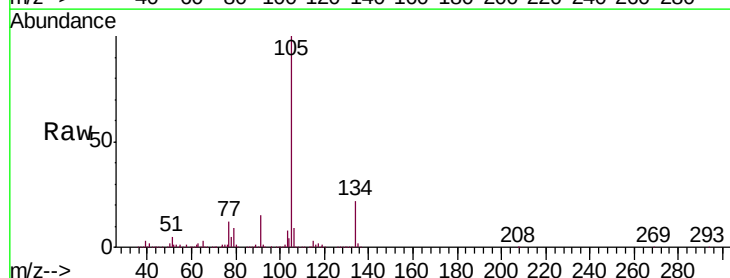
Acq: 08 Jul 2020 06:17

Tgt Ion:105 Resp: 672281

Ion Ratio Lower Upper

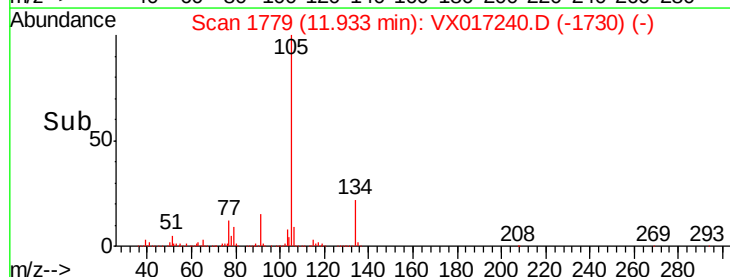
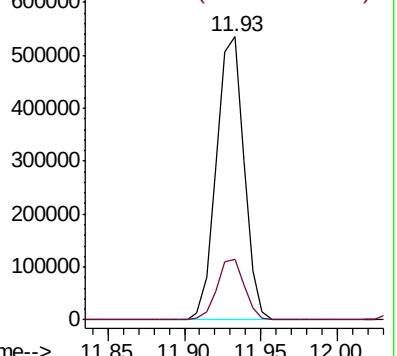
105 100

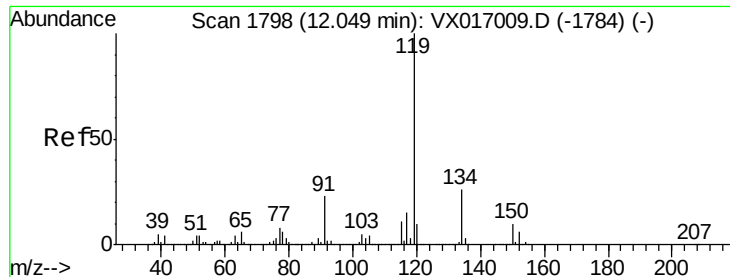
134 21.3 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

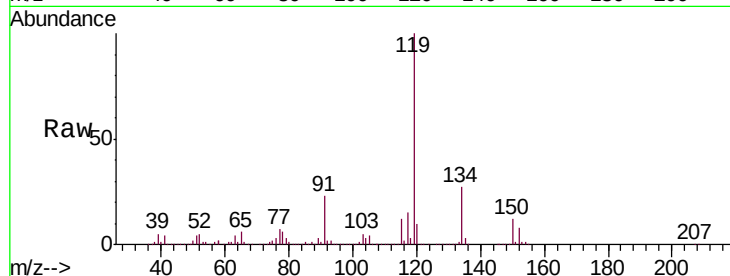




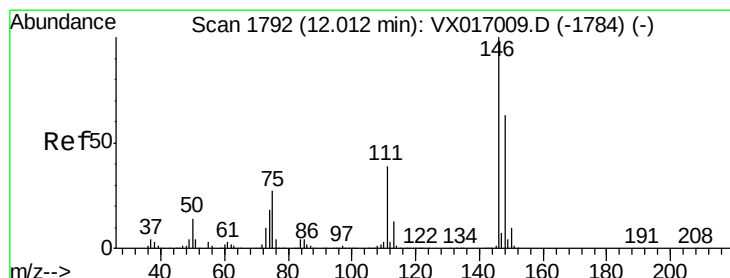
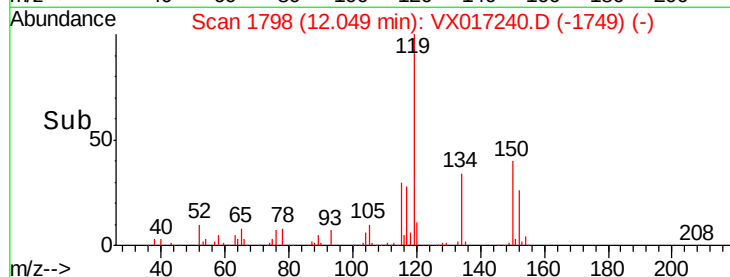
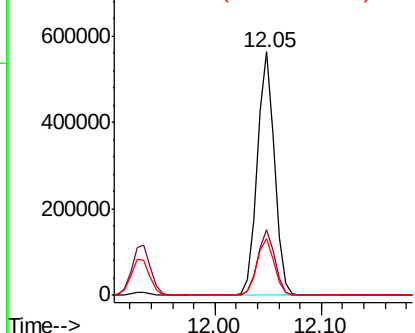
#86
 p-Isopropyltoluene
 Concen: 49.042 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Instrument :
 MSVOA_X
 ClientSampleId :
 1004-MW-02MS

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.2	39.5
91	23.7	11.8	35.4

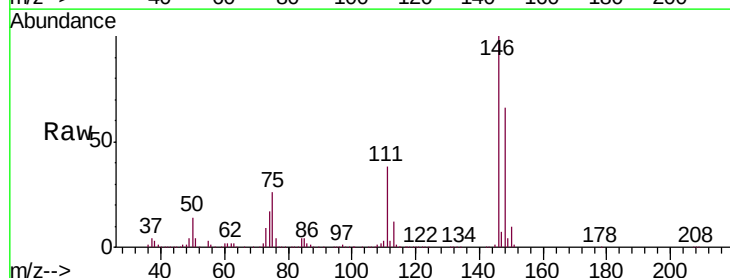


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

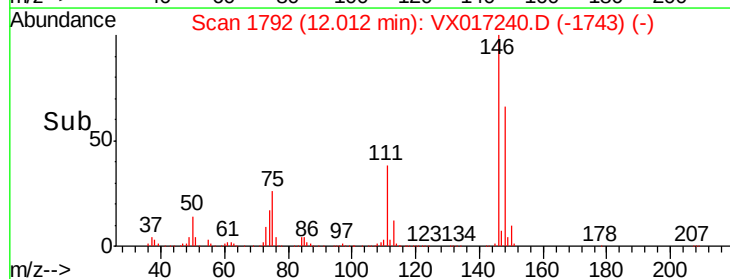
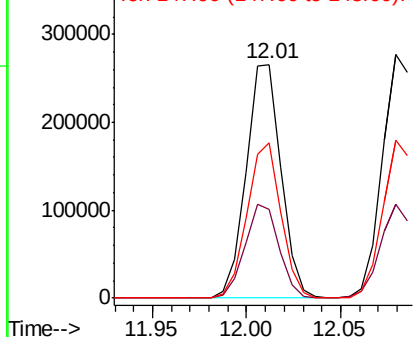


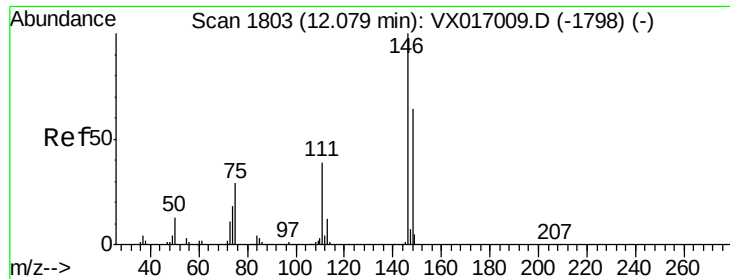
#87
 1,3-Dichlorobenzene
 Concen: 46.691 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.4	61.2
148	64.4	32.5	97.5



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





#88

1,4-Dichlorobenzene

Concen: 50.486 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

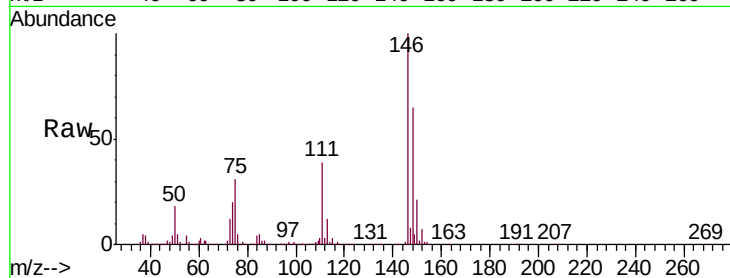
Tgt Ion:146 Resp: 348538

Ion Ratio Lower Upper

146 100

111 38.4 19.5 58.5

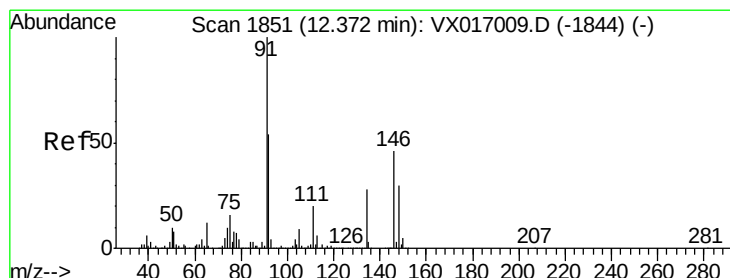
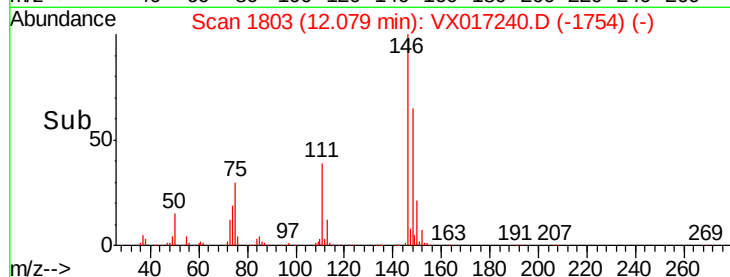
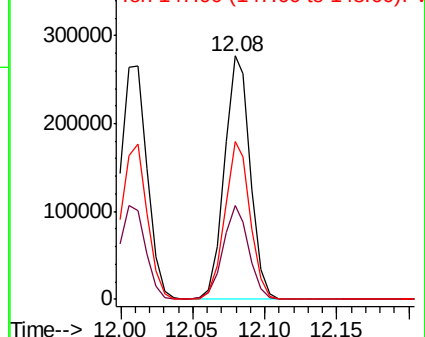
148 63.6 31.9 95.7



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



#89

n-Butylbenzene

Concen: 45.300 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

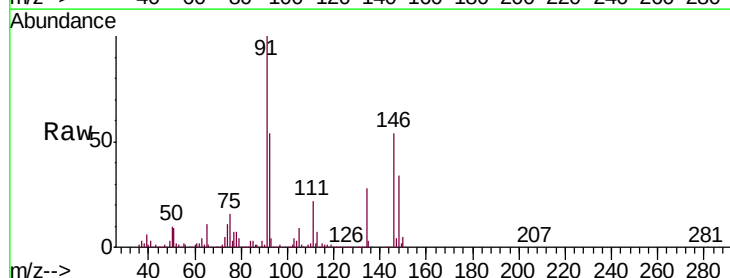
Tgt Ion: 91 Resp: 528582

Ion Ratio Lower Upper

91 100

92 53.8 27.2 81.6

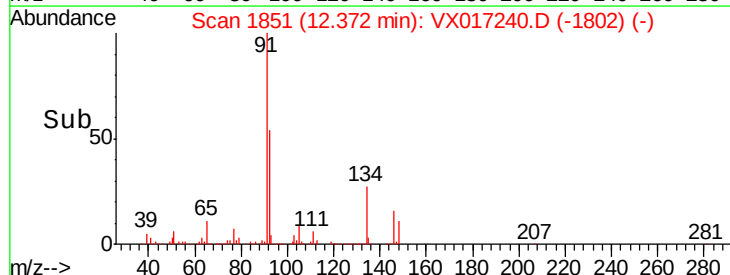
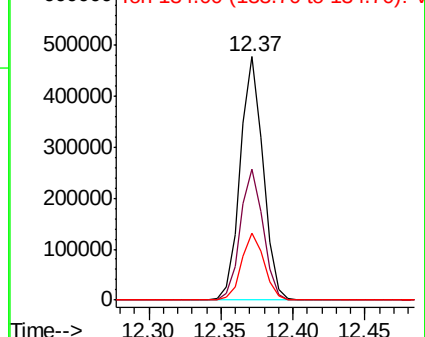
134 27.3 13.6 40.7

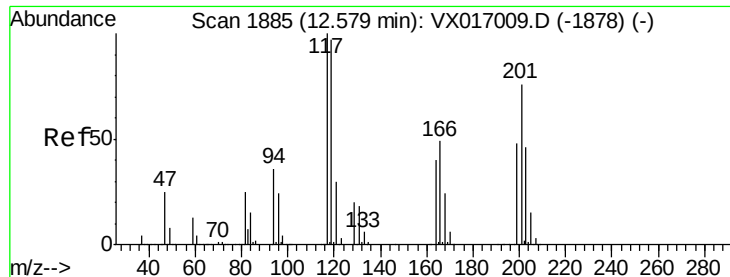


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 47.262 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

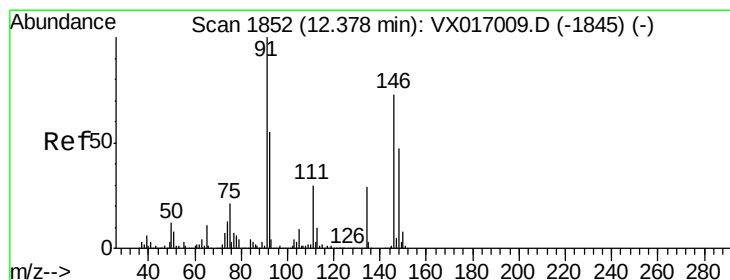
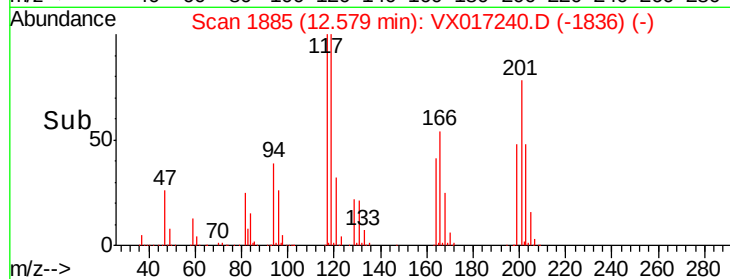
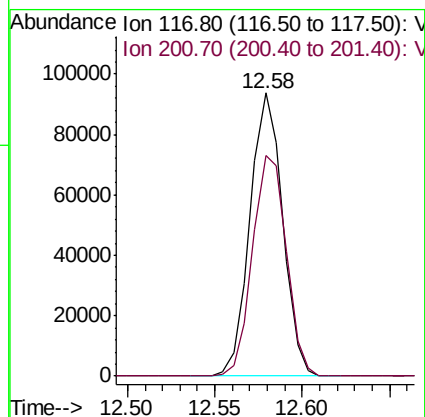
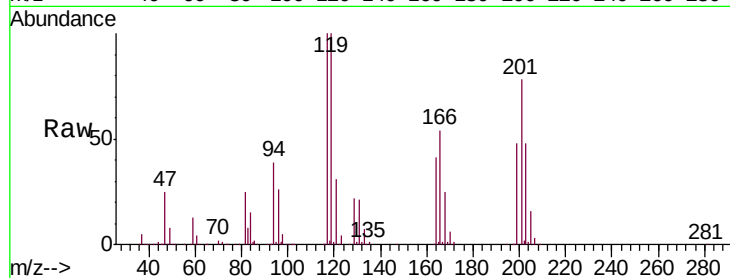
1004-MW-02MS

Tgt Ion:117 Resp: 121797

Ion Ratio Lower Upper

117 100

201 80.6 39.4 118.2



#91

1,2-Dichlorobenzene

Concen: 48.574 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

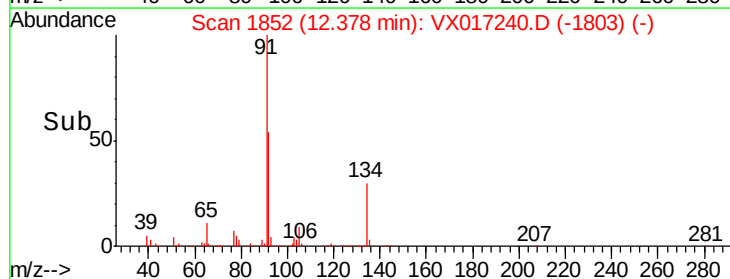
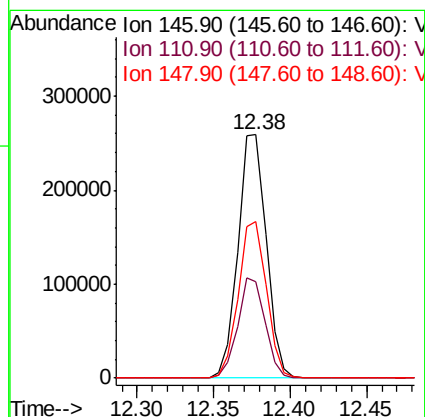
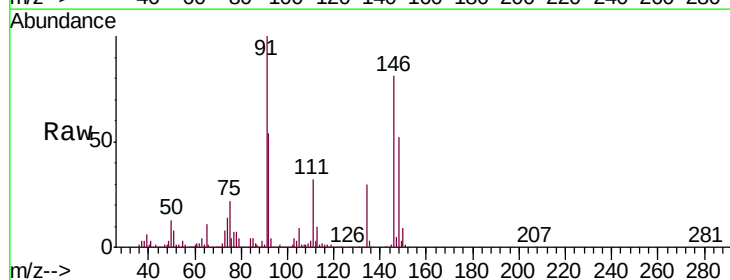
Tgt Ion:146 Resp: 332402

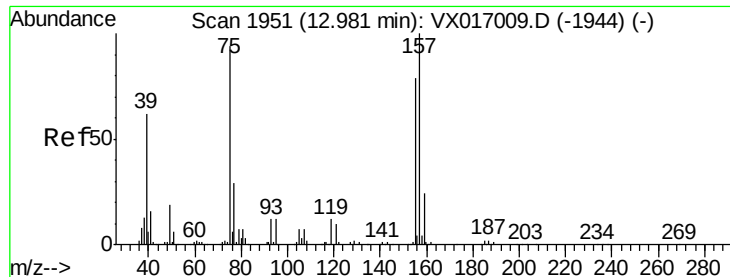
Ion Ratio Lower Upper

146 100

111 40.0 20.6 61.9

148 64.1 32.4 97.2





#92

1,2-Dibromo-3-Chloropropane

Concen: 46.783 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

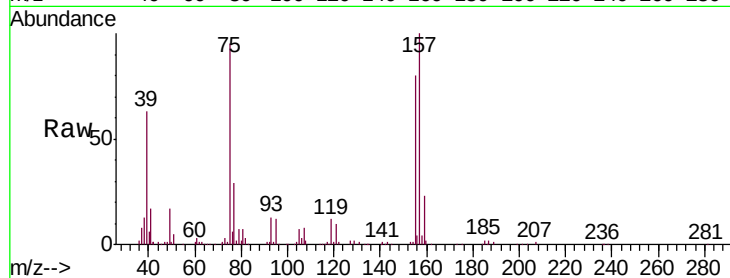
Tgt Ion: 75 Resp: 51487

Ion Ratio Lower Upper

75 100

155 89.8 45.1 135.2

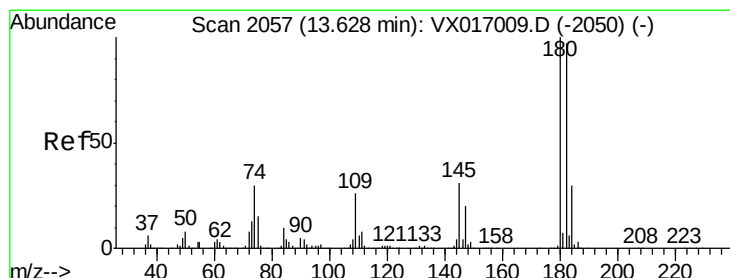
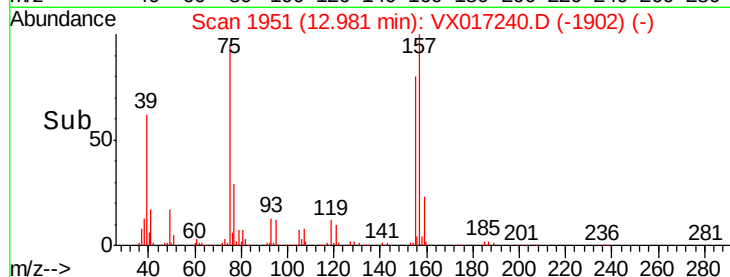
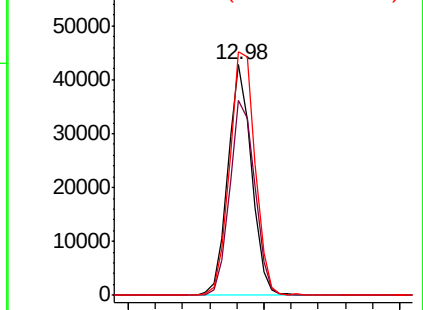
157 114.4 56.5 169.3



Abundance Ion 74.90 (74.60 to 75.60): VX017240.D (-1902) (-)

Ion 154.80 (154.50 to 155.50): VX017240.D (-1902) (-)

Ion 156.80 (156.50 to 157.50): VX017240.D (-1902) (-)



#93

1,2,4-Trichlorobenzene

Concen: 46.078 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

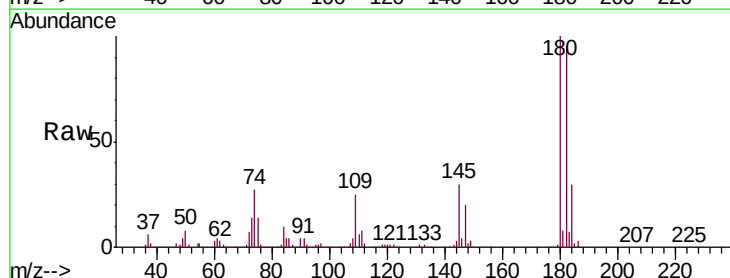
Tgt Ion: 180 Resp: 215220

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

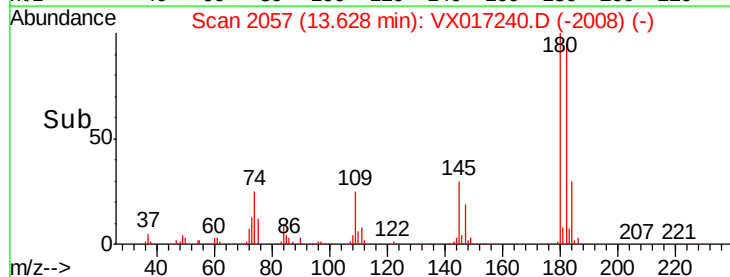
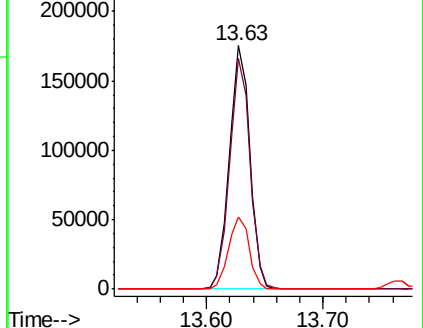
145 30.1 15.4 46.2

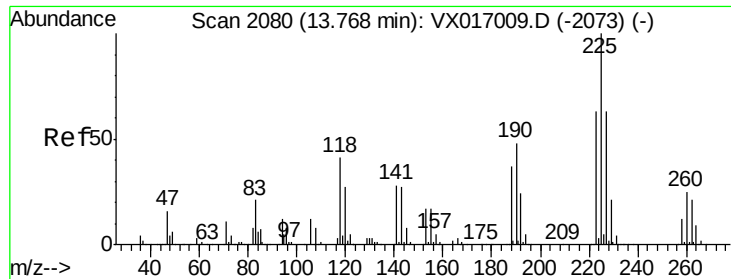


Abundance Ion 179.80 (179.50 to 180.50): VX017240.D (-2008) (-)

Ion 181.80 (181.50 to 182.50): VX017240.D (-2008) (-)

Ion 144.80 (144.50 to 145.50): VX017240.D (-2008) (-)





#94

Hexachlorobutadiene

Concen: 43.773 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

Instrument :

MSVOA_X

ClientSampleId :

1004-MW-02MS

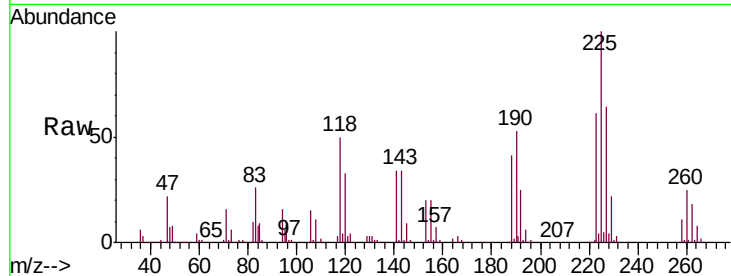
Tgt Ion:225 Resp: 77404

Ion Ratio Lower Upper

225 100

223 63.0 32.5 97.5

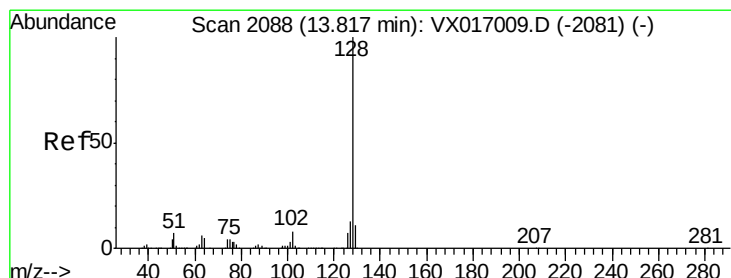
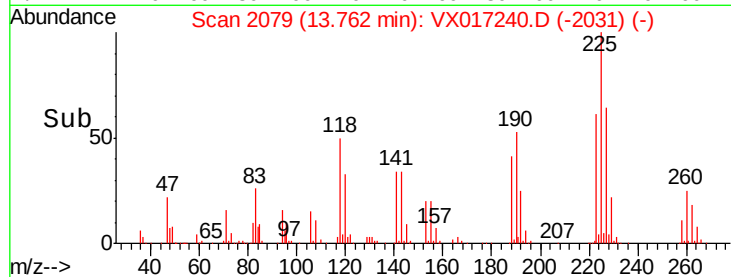
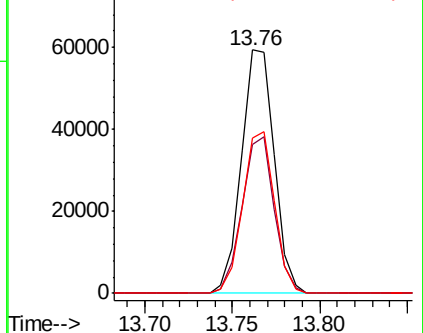
227 64.4 33.1 99.2



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 48.989 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017240.D

Acq: 08 Jul 2020 06:17

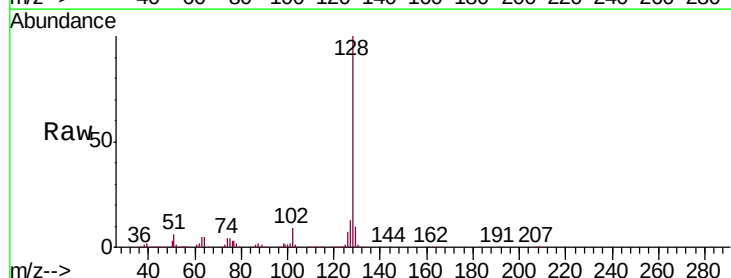
Tgt Ion:128 Resp: 695636

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

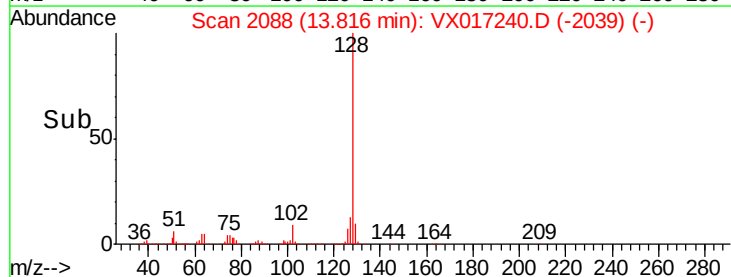
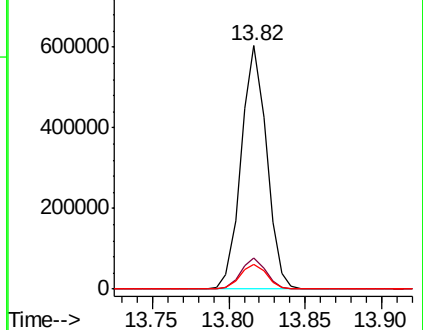
129 10.6 8.7 13.1

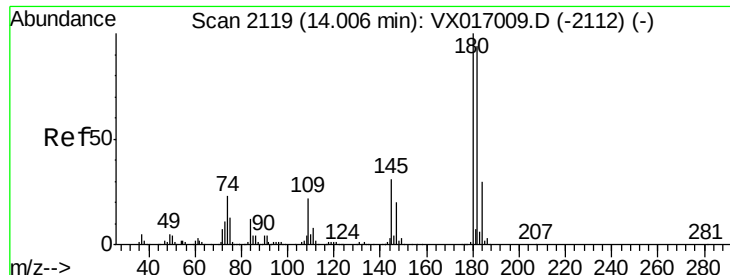


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

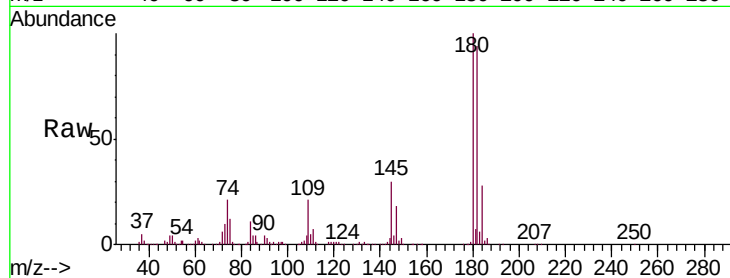




#96
 1,2,3-Trichlorobenzene
 Concen: 48.236 ug/l
 RT: 14.01 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VX017240.D
 Acq: 08 Jul 2020 06:17

Instrument :
 MSVOA_X
 ClientSampleId :
 1004-MW-02MS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.1	141.4
145	32.0	16.6	49.7



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

