

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060220\
 Data File : VX016547.D
 Acq On : 02 Jun 2020 11:23
 Operator : JC/SP
 Sample : VX0602WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Quant Time: Jun 03 04:05:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	359238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	555822	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	512699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244640	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	205815	46.13	ug/l	0.00
Spiked Amount			Recovery	=	92.26%	
35) Dibromofluoromethane	5.46	113	164399	48.04	ug/l	0.00
Spiked Amount			Recovery	=	96.08%	
50) Toluene-d8	8.70	98	653752	49.08	ug/l	0.00
Spiked Amount			Recovery	=	98.16%	
62) 4-Bromofluorobenzene	11.12	95	240717	46.77	ug/l	0.00
Spiked Amount			Recovery	=	93.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	61702	17.453	ug/l	98
3) Chloromethane	1.31	50	73003	17.088	ug/l	99
4) Vinyl Chloride	1.39	62	79436	17.582	ug/l	98
5) Bromomethane	1.63	94	48835	22.230	ug/l	99
6) Chloroethane	1.71	64	49520	18.790	ug/l	98
7) Trichlorofluoromethane	1.92	101	105098	17.713	ug/l	98
8) Diethyl Ether	2.17	74	44632	18.039	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	59862	18.331	ug/l	99
10) Methyl Iodide	2.49	142	51050	15.340	ug/l	98
11) Tert butyl alcohol	3.01	59	89498	78.232	ug/l	100
12) 1,1-Dichloroethene	2.36	96	61573	17.813	ug/l	99
13) Acrolein	2.27	56	51443	105.709	ug/l	95
14) Allyl chloride	2.70	41	115066	18.101	ug/l	97
15) Acrylonitrile	3.11	53	202863	86.567	ug/l	98
16) Acetone	2.42	43	174727	89.393	ug/l	99
17) Carbon Disulfide	2.55	76	178441	17.384	ug/l	100
18) Methyl Acetate	2.75	43	89455	17.844	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	223244	17.986	ug/l	98
20) Methylene Chloride	2.83	84	71529	17.688	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	68206	17.839	ug/l	96
22) Diisopropyl ether	3.82	45	220821	18.082	ug/l	90
23) Vinyl Acetate	3.78	43	957041	89.534	ug/l	98
24) 1,1-Dichloroethane	3.67	63	124933	18.126	ug/l	99
25) 2-Butanone	4.63	43	277847	83.892	ug/l	99
26) 2,2-Dichloropropane	4.55	77	110270	19.551	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	77330	17.483	ug/l	99
28) Bromochloromethane	4.98	49	57920	18.083	ug/l	97
29) Tetrahydrofuran	5.09	42	184148	86.063	ug/l	99
30) Chloroform	5.17	83	122929	17.700	ug/l	99
31) Cyclohexane	5.54	56	108200	17.449	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	110020	17.498	ug/l	99
36) 1,1-Dichloropropene	5.77	75	93062	17.684	ug/l	99
37) Ethyl Acetate	4.79	43	108629	17.193	ug/l	100
38) Carbon Tetrachloride	5.75	117	95776	17.318	ug/l	97

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 Sample : VX0602WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Quant Time: Jun 03 04:05:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	108365	18.958	ug/l	99
40) Benzene	6.11	78	282404	18.020	ug/l	98
41) Methacrylonitrile	5.00	41	57287	16.507	ug/l	96
42) 1,2-Dichloroethane	6.16	62	96677	17.347	ug/l	99
43) Isopropyl Acetate	6.41	43	171258	17.377	ug/l	99
44) Trichloroethene	7.19	130	87877	17.673	ug/l	98
45) 1,2-Dichloropropane	7.49	63	72663	18.213	ug/l	97
46) Dibromomethane	7.63	93	46563	17.376	ug/l	98
47) Bromodichloromethane	7.87	83	96047	17.310	ug/l	99
48) Methyl methacrylate	7.74	41	80648	17.091	ug/l	98
49) 1,4-Dioxane	7.71	88	33596	304.232	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	538084	87.686	ug/l	99
52) Toluene	8.76	92	179890	18.203	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	114074	18.080	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	121347	18.171	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	69777	17.758	ug/l	97
56) Ethyl methacrylate	9.16	69	112346	17.556	ug/l	98
57) 1,3-Dichloropropane	9.35	76	121981	18.086	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	298447	89.350	ug/l	99
59) 2-Hexanone	9.47	43	408875	85.681	ug/l	99
60) Dibromochloromethane	9.57	129	76169	17.226	ug/l	98
61) 1,2-Dibromoethane	9.65	107	73926	17.569	ug/l	100
64) Tetrachloroethene	9.32	164	98800	17.225	ug/l	99
65) Chlorobenzene	10.12	112	190966	18.270	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	71184	17.841	ug/l	98
67) Ethyl Benzene	10.23	91	331315	17.803	ug/l	99
68) m/p-Xylenes	10.34	106	250253	36.268	ug/l	100
69) o-Xylene	10.68	106	120216	17.990	ug/l	97
70) Styrene	10.70	104	202836	17.659	ug/l	99
71) Bromoform	10.84	173	57538	17.063	ug/l #	99
73) Isopropylbenzene	11.00	105	317221	18.714	ug/l	100
74) N-amyl acetate	10.88	43	143436	18.397	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	80076	18.850	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	129885	24.154	ug/l	84
77) Bromobenzene	11.24	156	80731	18.159	ug/l	100
78) n-propylbenzene	11.34	91	352366	18.607	ug/l	100
79) 2-Chlorotoluene	11.40	91	215681	18.658	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	265836	18.782	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	38758	17.730	ug/l	98
82) 4-Chlorotoluene	11.49	91	250766	18.371	ug/l	99
83) tert-Butylbenzene	11.76	119	232235	19.203	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	263981	18.443	ug/l	100
85) sec-Butylbenzene	11.93	105	291905	19.241	ug/l	100
86) p-Isopropyltoluene	12.05	119	275018	19.352	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	141757	18.404	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	142356	18.071	ug/l	98
89) n-Butylbenzene	12.37	91	230821	19.500	ug/l	99
90) Hexachloroethane	12.58	117	45130	18.385	ug/l	100
91) 1,2-Dichlorobenzene	12.37	146	138819	18.603	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	23101	16.788	ug/l	98

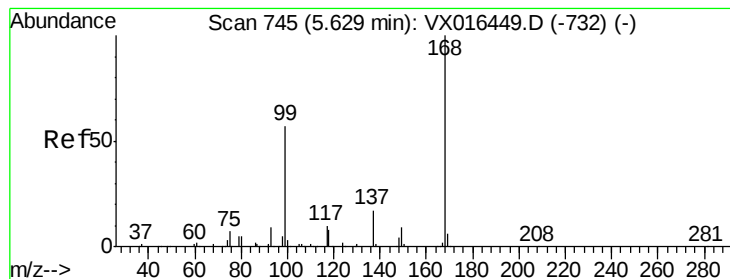
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060220\
Data File : VX016547.D
Acq On : 02 Jun 2020 11:23
Operator : JC/SP
Sample : VX0602WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Quant Time: Jun 03 04:05:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	93134	18.792	ug/l	100
94) Hexachlorobutadiene	13.76	225	39100	20.094	ug/l	98
95) Naphthalene	13.82	128	302473	17.803	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	92225	18.994	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

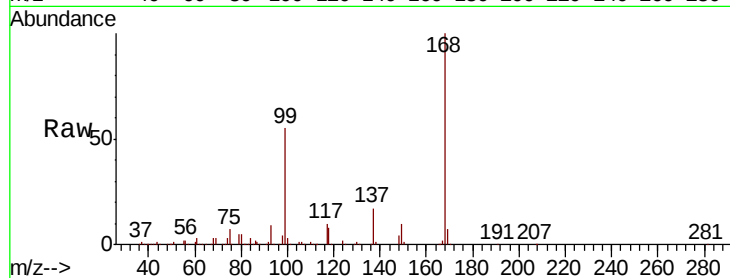
VX0602WBS01

Tot Ion:168 Resp: 359238

Ion Ratio Lower Upper

168 100

99 55.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

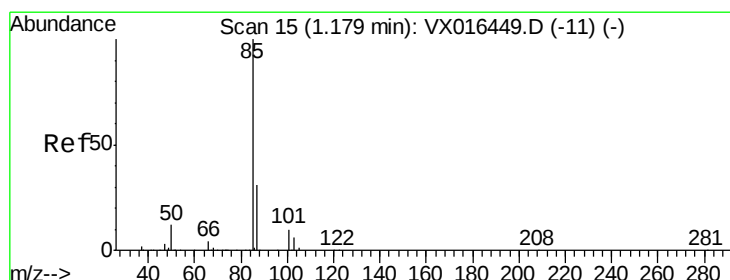
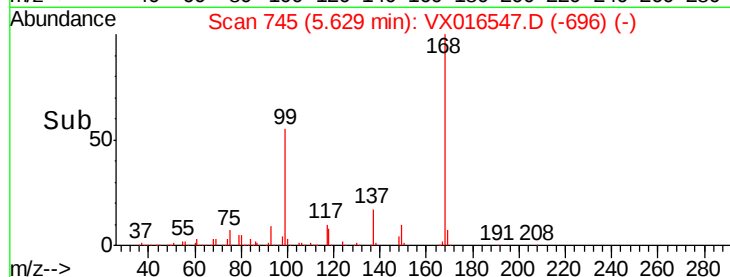
100000

50000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: 17.453 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.01 min

Lab File: VX016547.D

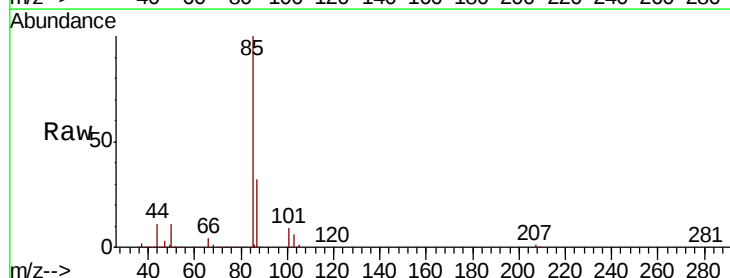
Acq: 02 Jun 2020 11:23

Tgt Ion: 85 Resp: 61702

Ion Ratio Lower Upper

85 100

87 32.0 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

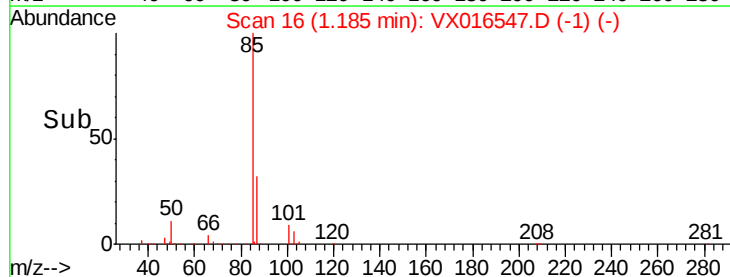
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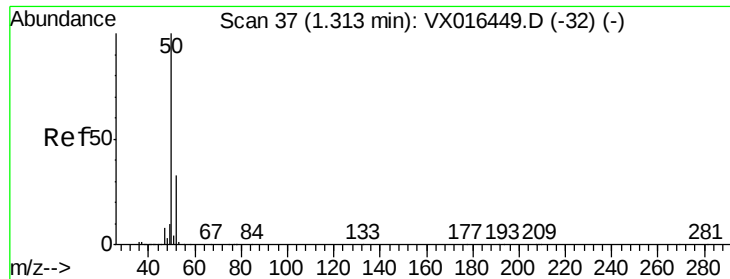
20000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 17.088 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

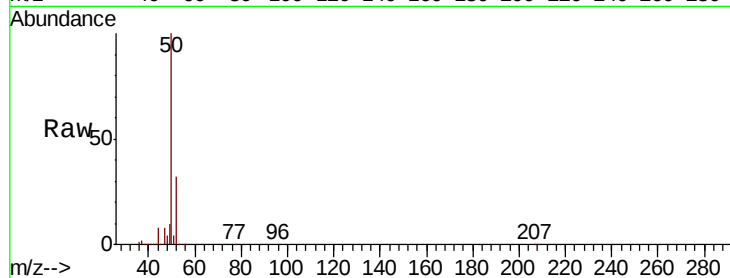
VX0602WBS01

Tot Ion: 50 Resp: 73003

Ion Ratio Lower Upper

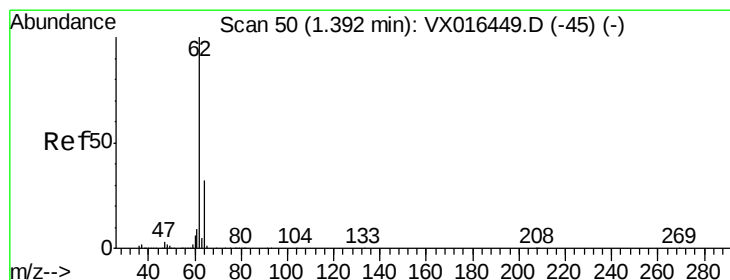
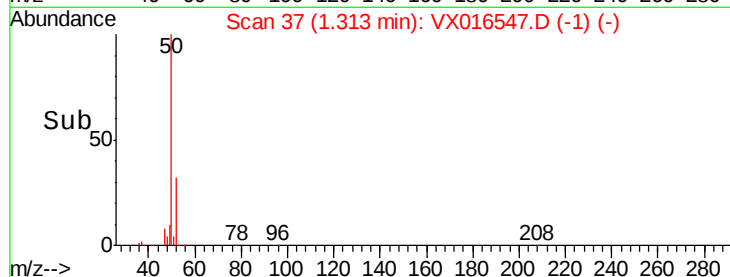
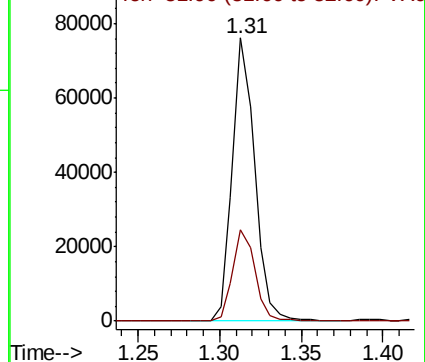
50 100

52 32.4 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.582 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016547.D

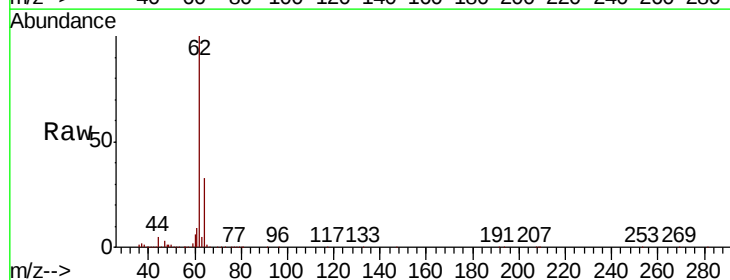
Acq: 02 Jun 2020 11:23

Tgt Ion: 62 Resp: 79436

Ion Ratio Lower Upper

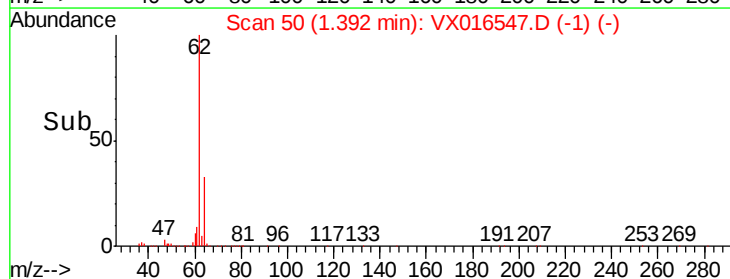
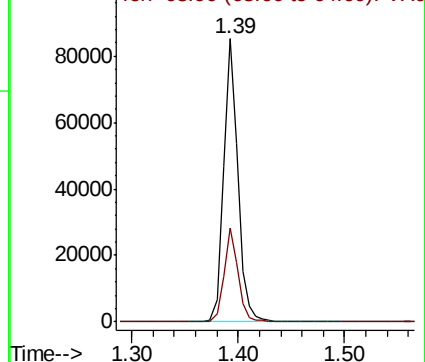
62 100

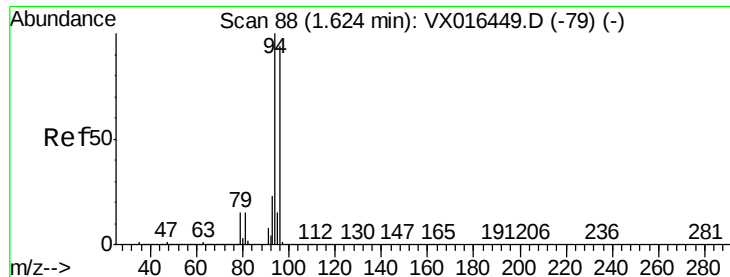
64 33.3 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.230 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

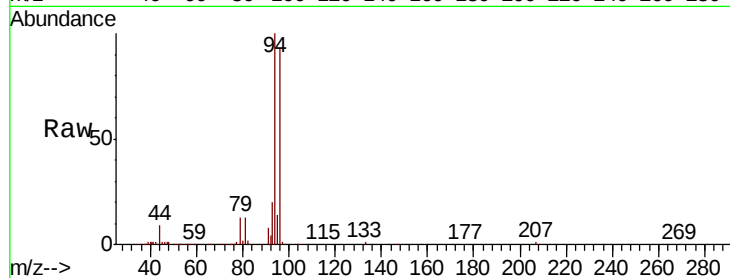
VX0602WBS01

Tot Ion: 94 Resp: 48835

Ion Ratio Lower Upper

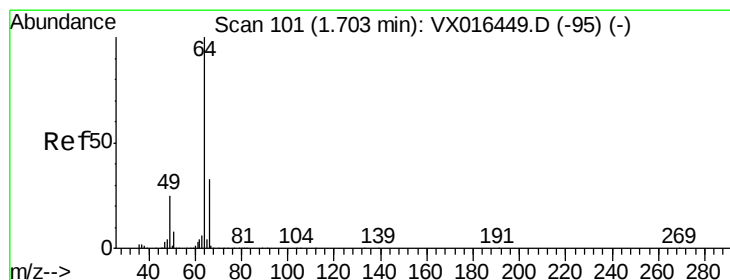
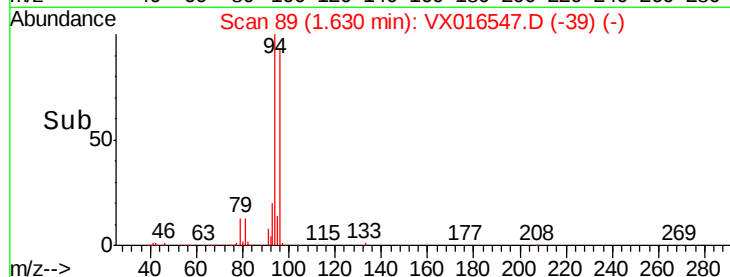
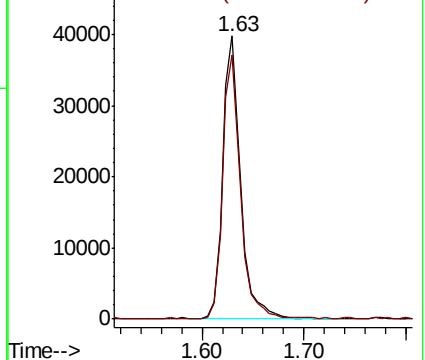
94 100

96 93.2 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.790 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX016547.D

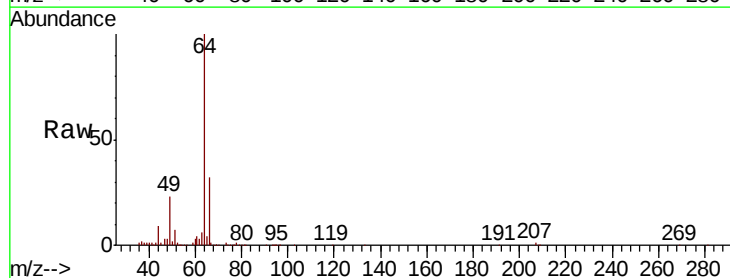
Acq: 02 Jun 2020 11:23

Tgt Ion: 64 Resp: 49520

Ion Ratio Lower Upper

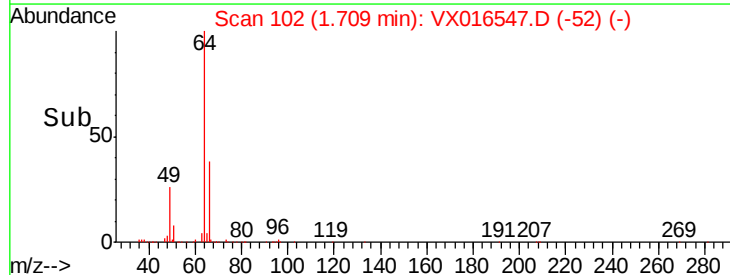
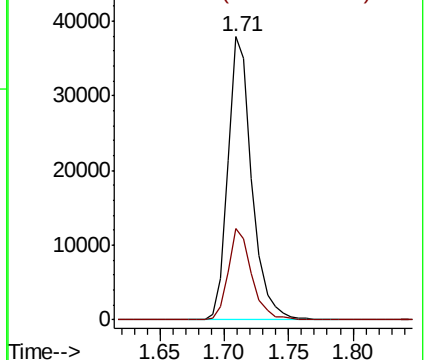
64 100

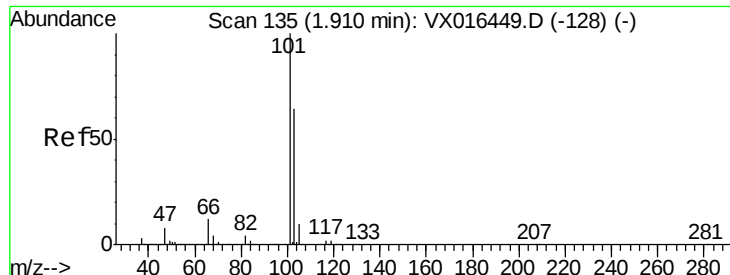
66 32.4 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



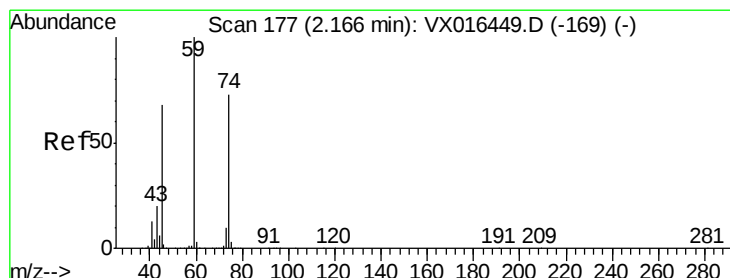
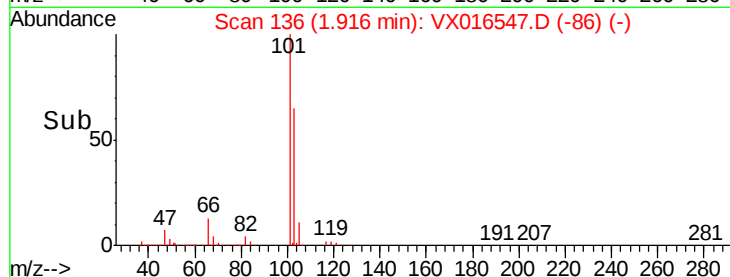
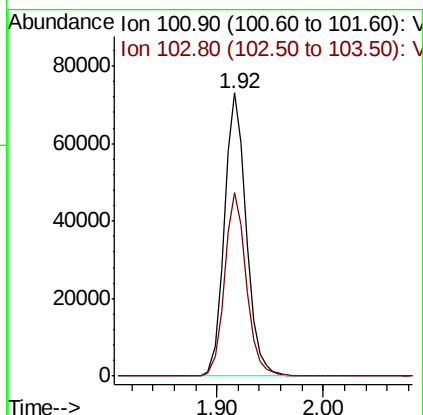
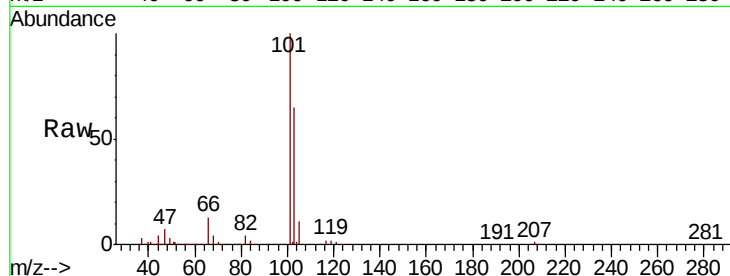


#7

Trichlorofluoromethane
Concen: 17.713 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

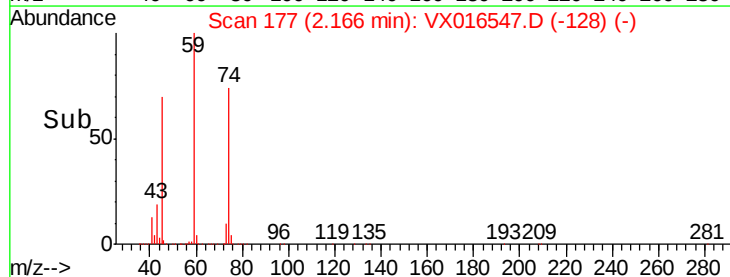
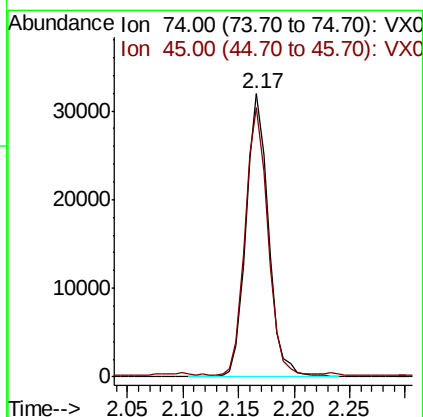
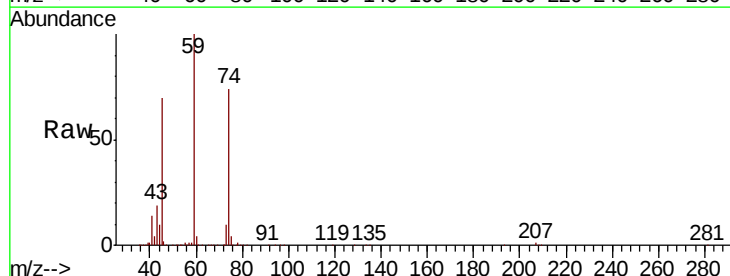
Tot Ion:101 Resp: 105098
Ion Ratio Lower Upper
101 100
103 64.8 50.9 76.3

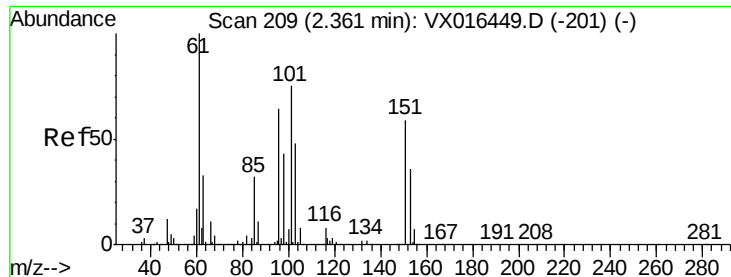


#8

Diethyl Ether
Concen: 18.039 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion: 74 Resp: 44632
Ion Ratio Lower Upper
74 100
45 95.6 47.5 142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.331 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

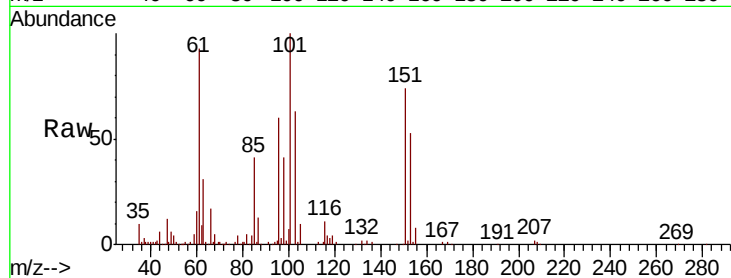
Tot Ion:101 Resp: 59862

Ion Ratio Lower Upper

101 100

85 43.3 34.4 51.6

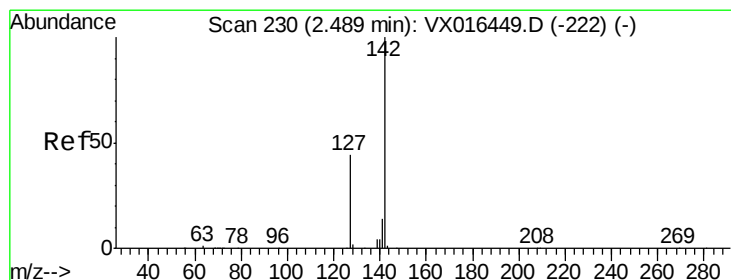
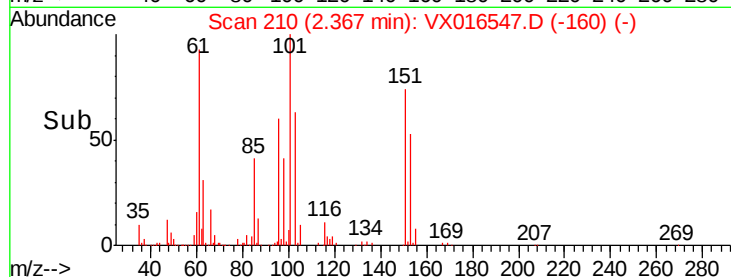
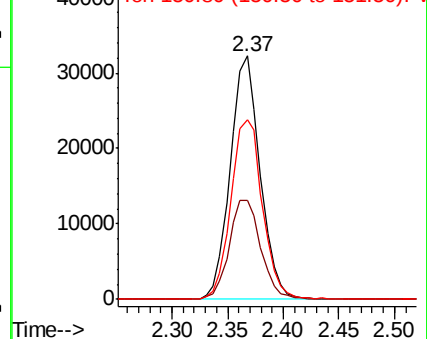
151 78.3 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 15.340 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

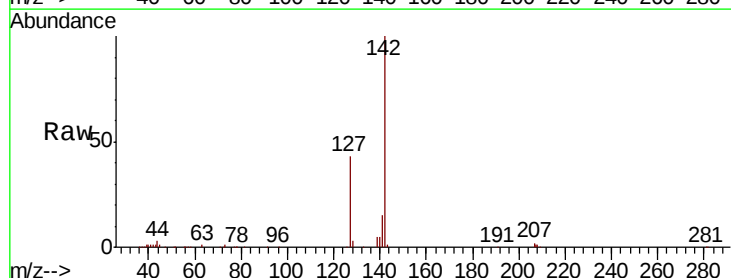
Tgt Ion:142 Resp: 51050

Ion Ratio Lower Upper

142 100

127 42.6 35.3 52.9

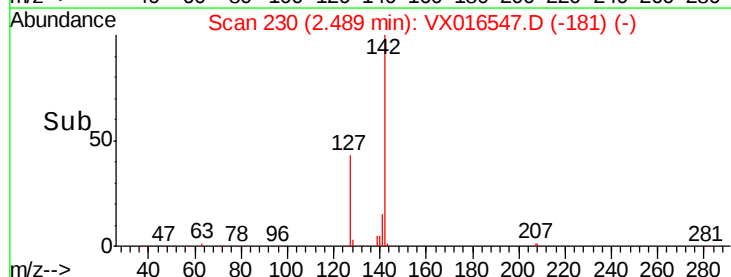
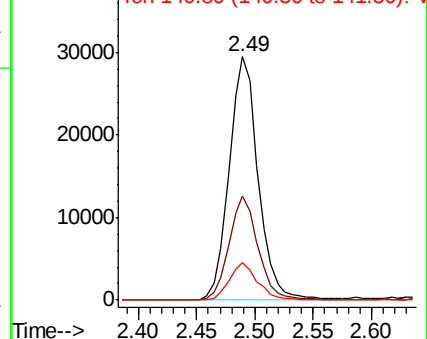
141 14.8 11.4 17.2

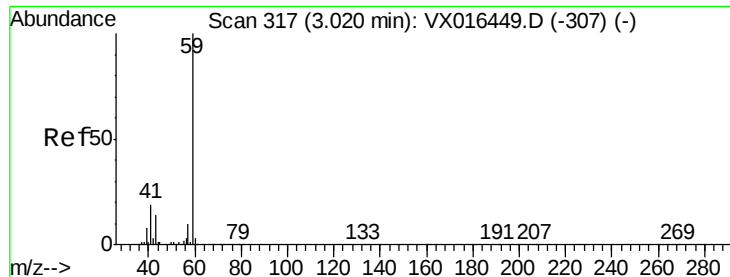


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



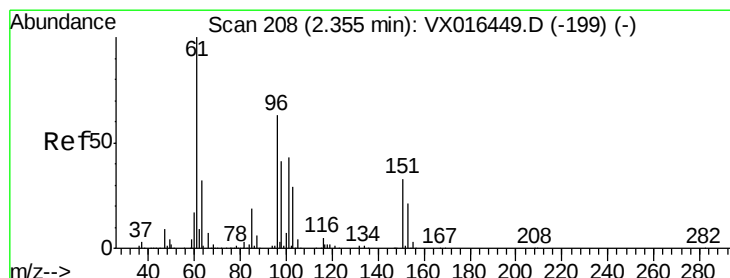
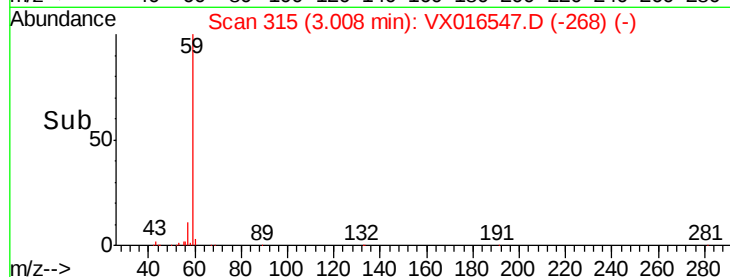
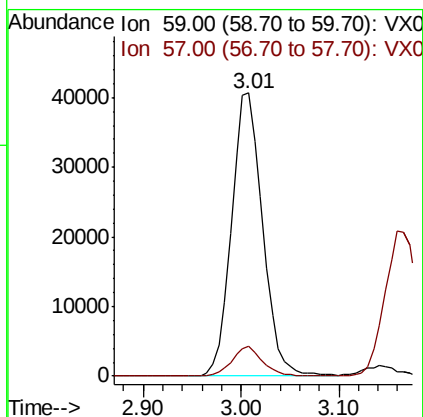
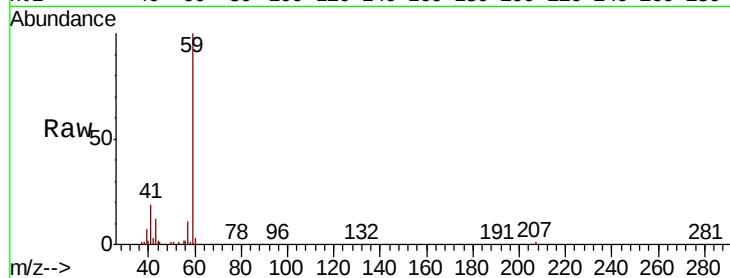


#11

Tert butyl alcohol
 Concen: 78.232 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

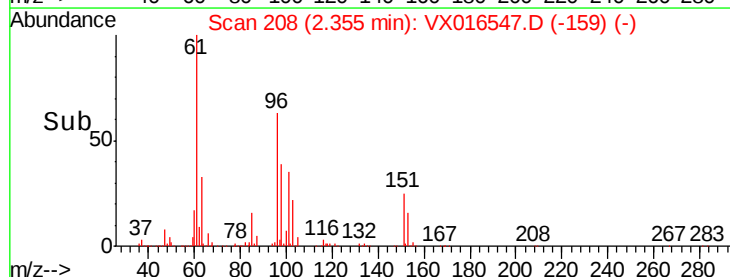
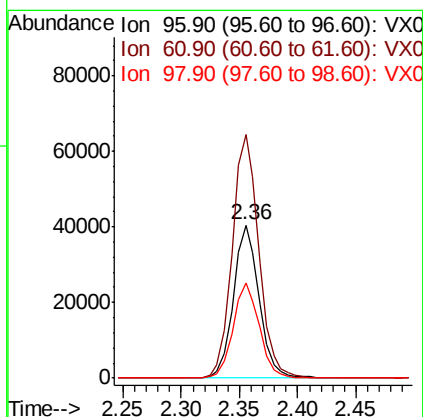
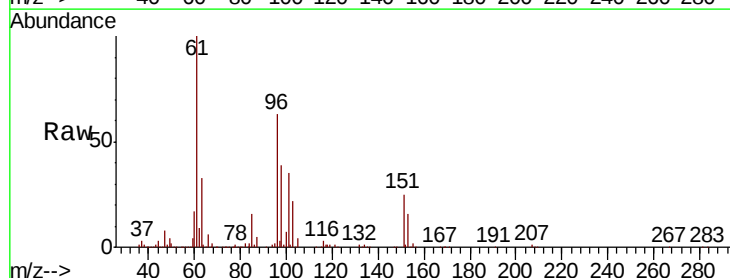
Tot Ion: 59 Resp: 89498
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.2 12.4

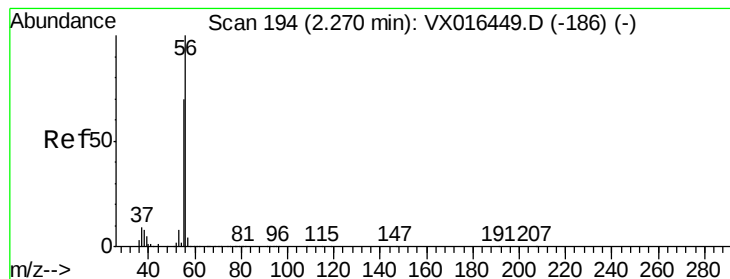


#12

1,1-Dichloroethene
 Concen: 17.813 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion: 96 Resp: 61573
 Ion Ratio Lower Upper
 96 100
 61 159.7 126.6 189.8
 98 62.7 51.3 76.9





#13

Acrolein

Concen: 105.709 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

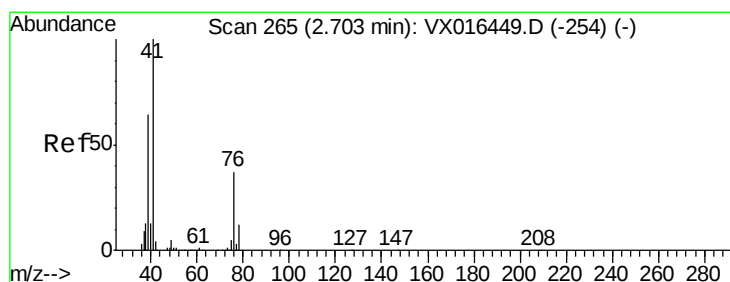
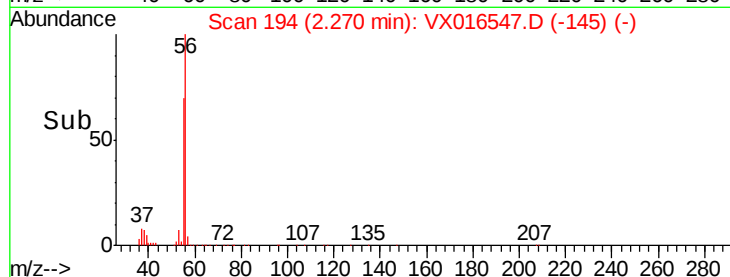
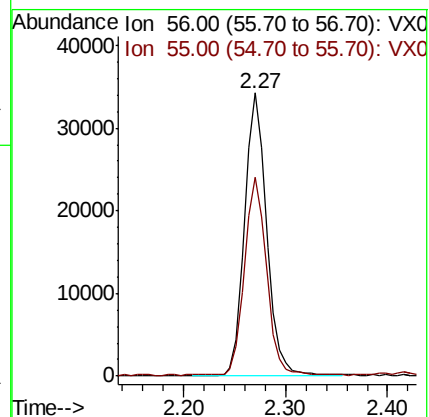
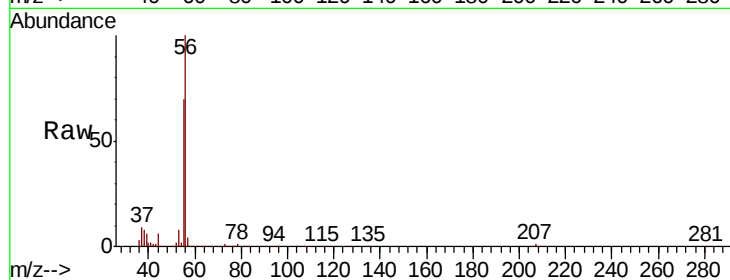
VX0602WBS01

Tot Ion: 56 Resp: 51443

Ion Ratio Lower Upper

56 100

55 68.8 58.3 87.5



#14

Allyl chloride

Concen: 18.101 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

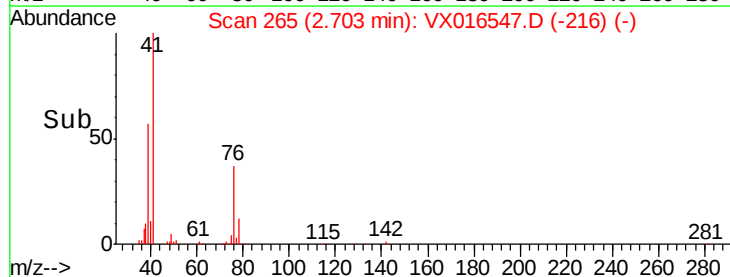
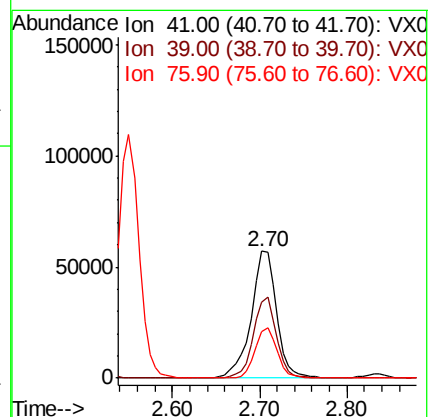
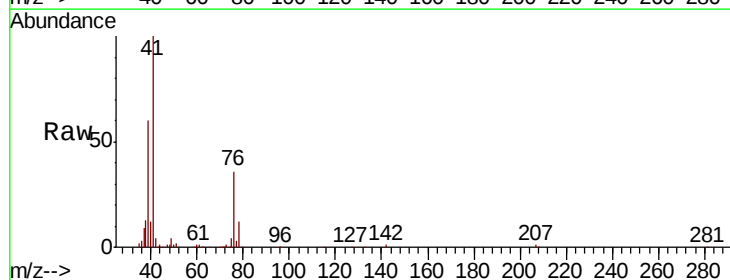
Tgt Ion: 41 Resp: 115066

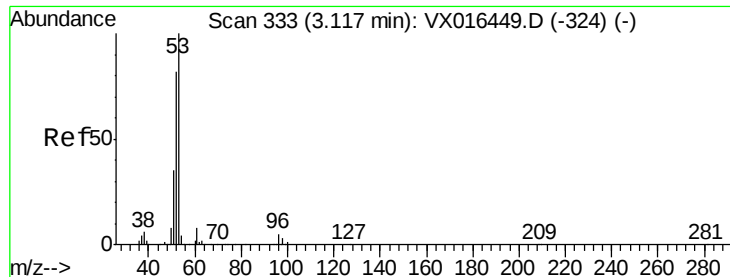
Ion Ratio Lower Upper

41 100

39 57.3 47.7 71.5

76 34.4 26.6 40.0





#15

Acrylonitrile

Concen: 86.567 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampled :

VX0602WBS01

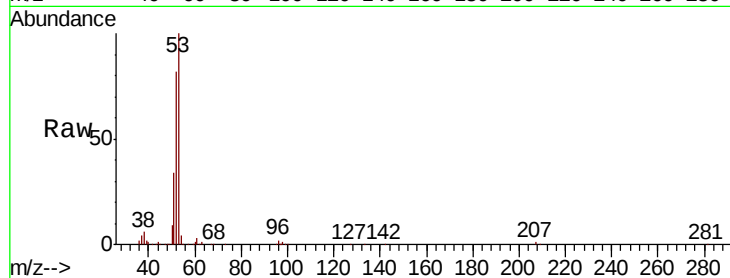
Tot Ion: 53 Resp: 202863

Ion Ratio Lower Upper

53 100

52 81.7 66.7 100.1

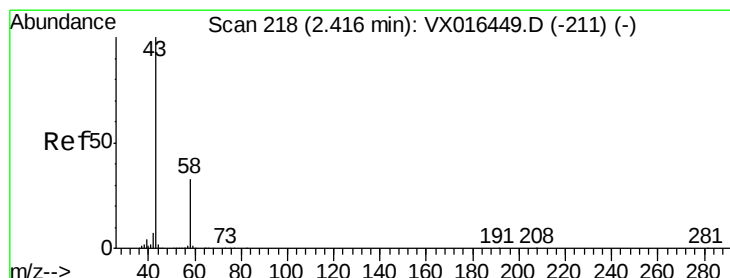
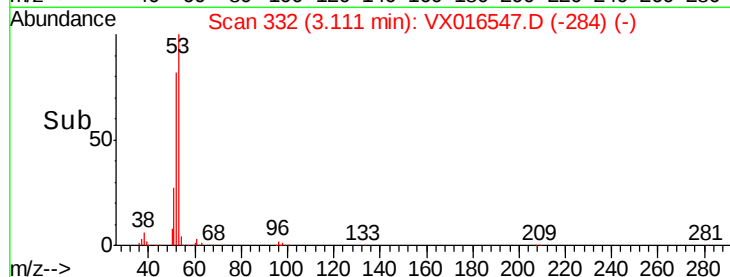
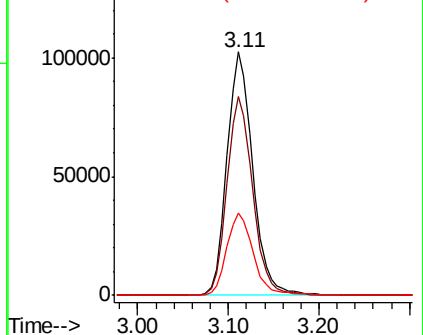
51 34.8 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 89.393 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016547.D

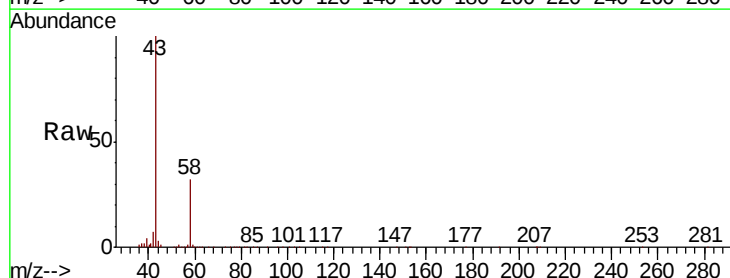
Acq: 02 Jun 2020 11:23

Tgt Ion: 43 Resp: 174727

Ion Ratio Lower Upper

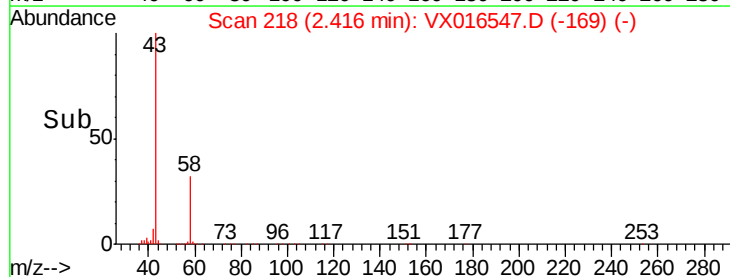
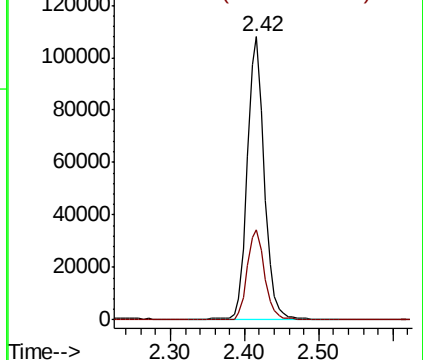
43 100

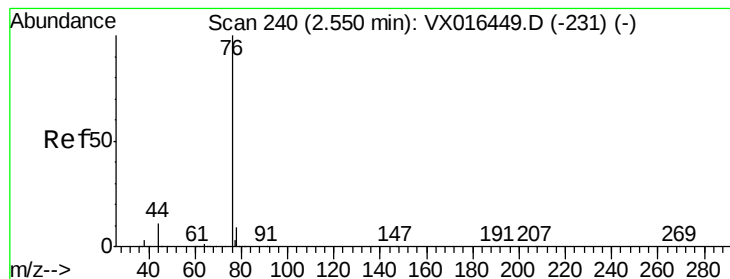
58 31.8 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.384 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

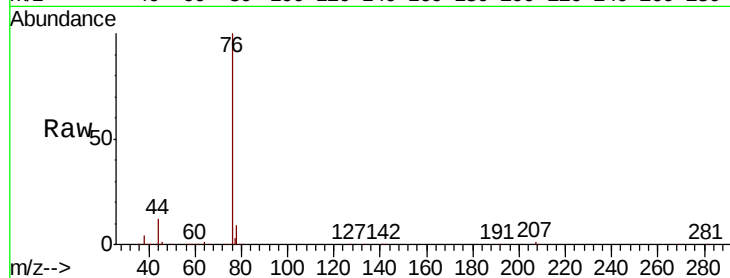
VX0602WBS01

Tot Ion: 76 Resp: 178441

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

120000

100000

80000

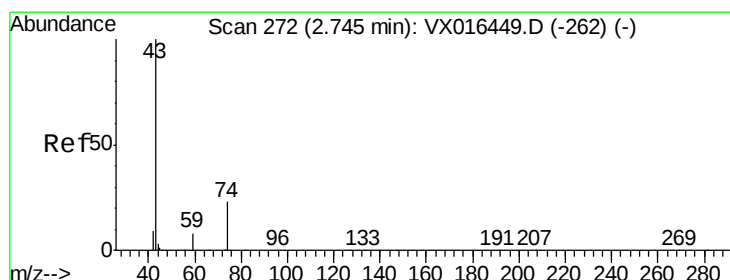
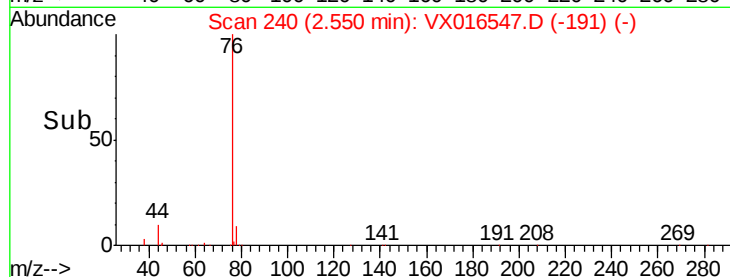
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 17.844 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016547.D

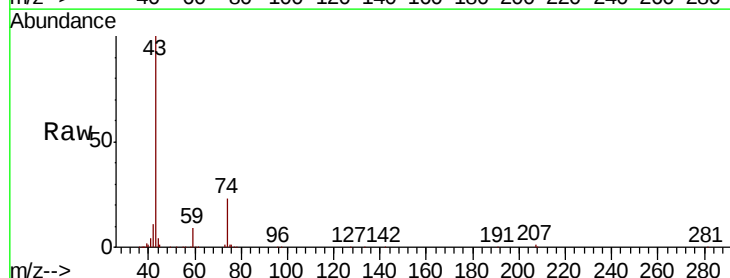
Acq: 02 Jun 2020 11:23

Tgt Ion: 43 Resp: 89455

Ion Ratio Lower Upper

43 100

74 24.9 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

60000

50000

40000

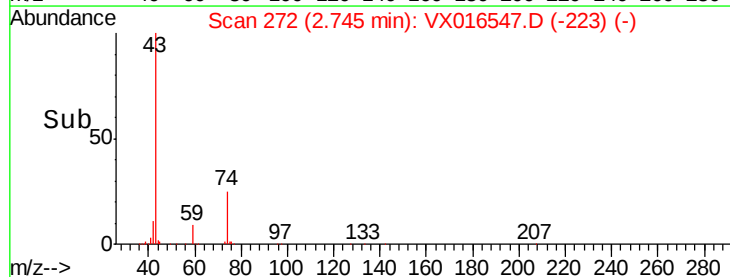
30000

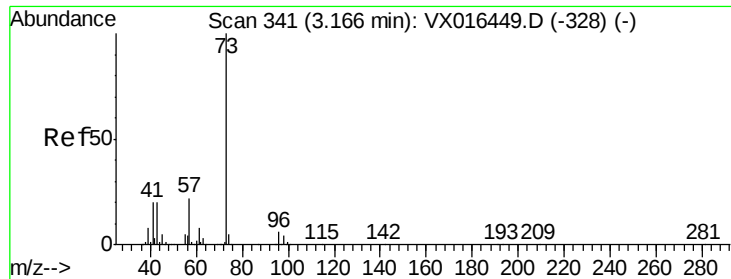
20000

10000

0

Time-->



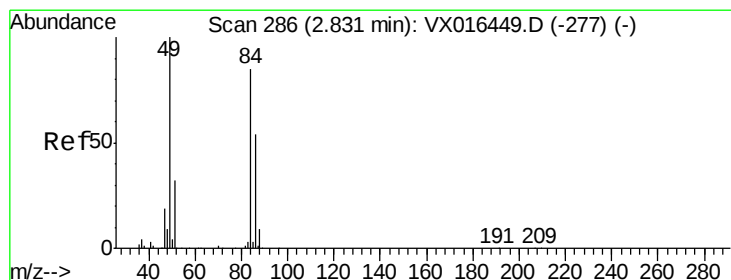
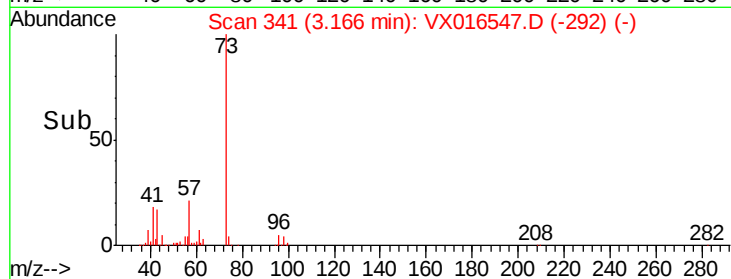
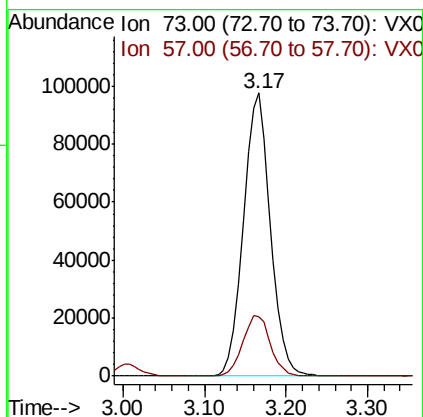
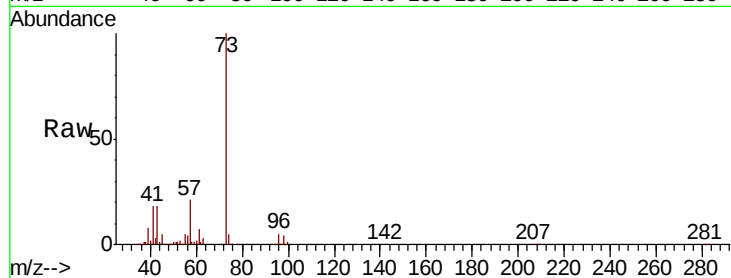


#19

Methyl tert-butyl Ether
 Concen: 17.986 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

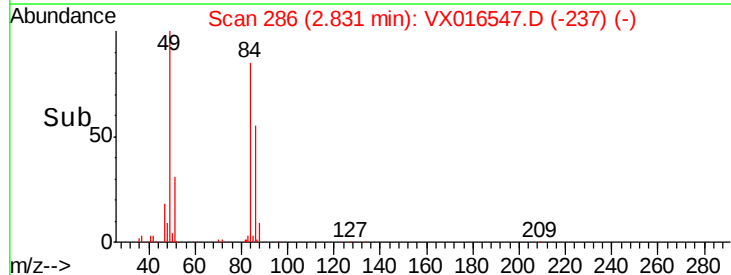
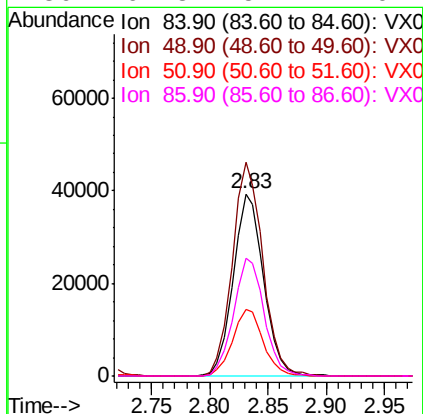
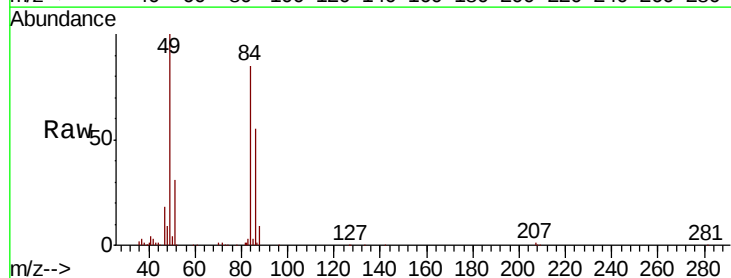
Tot Ion: 73 Resp: 223244
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.8 26.6



#20

Methylene Chloride
 Concen: 17.688 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion: 84 Resp: 71529
 Ion Ratio Lower Upper
 84 100
 49 117.3 94.5 141.7
 51 36.2 30.2 45.4
 86 64.8 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 17.839 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

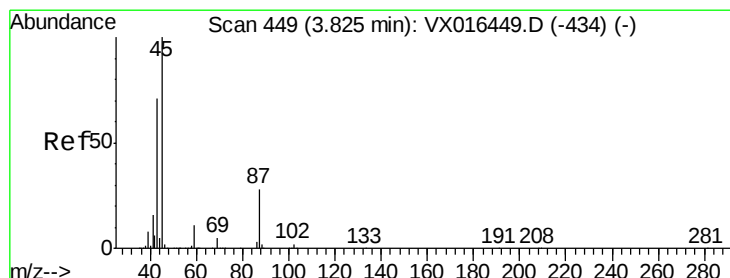
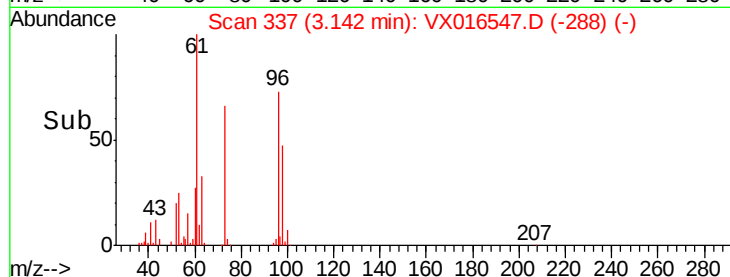
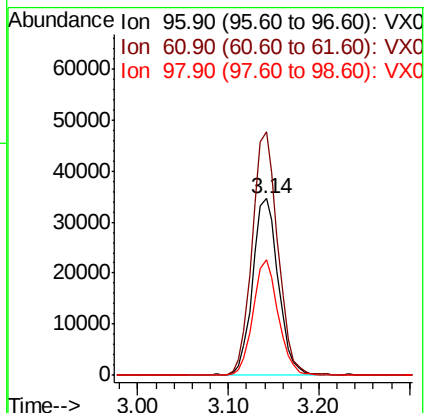
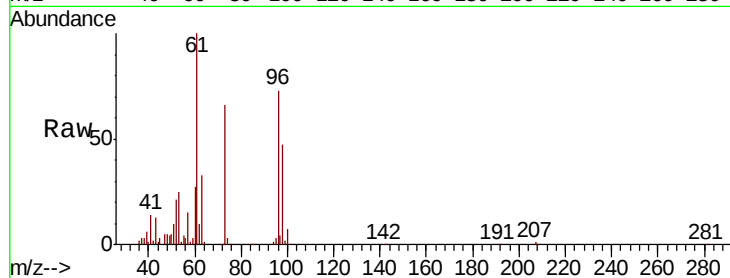
Tot Ion: 96 Resp: 68206

Ion Ratio Lower Upper

96 100

61 137.9 115.3 172.9

98 65.1 51.9 77.9



#22

Diisopropyl ether

Concen: 18.082 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Tgt Ion: 45 Resp: 220821

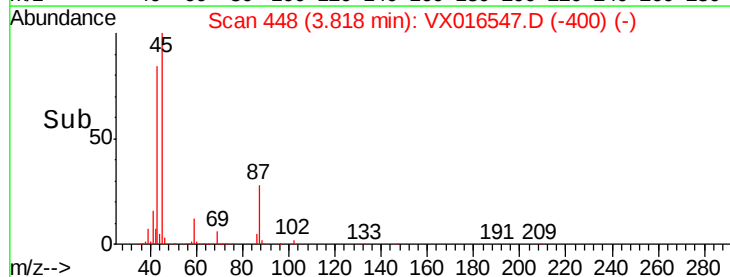
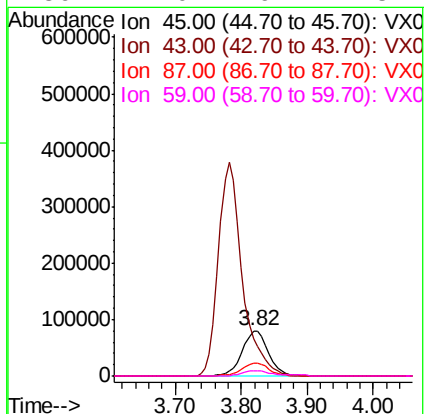
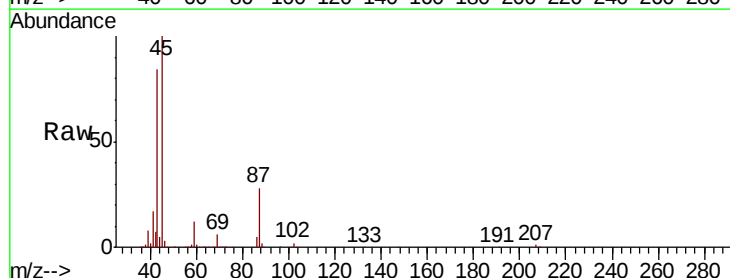
Ion Ratio Lower Upper

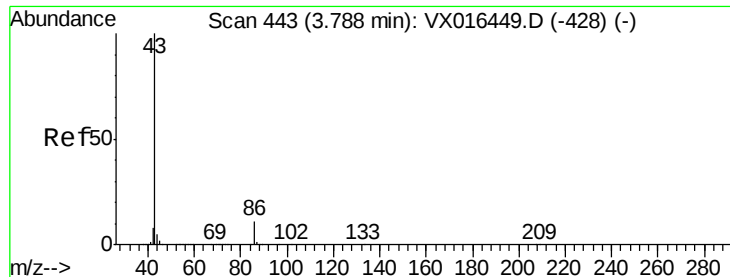
45 100

43 83.8 57.0 85.6

87 28.4 22.5 33.7

59 12.0 9.1 13.7





#23

Vinyl Acetate

Concen: 89.534 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

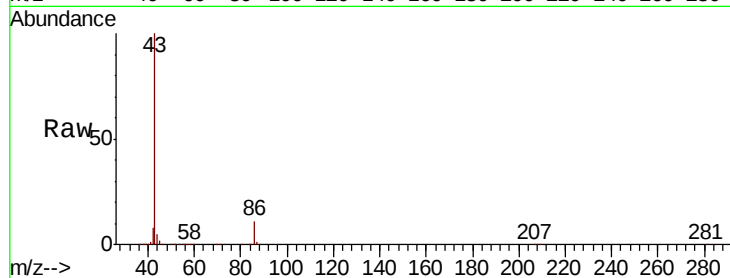
VX0602WBS01

Tot Ion: 43 Resp: 957041

Ion Ratio Lower Upper

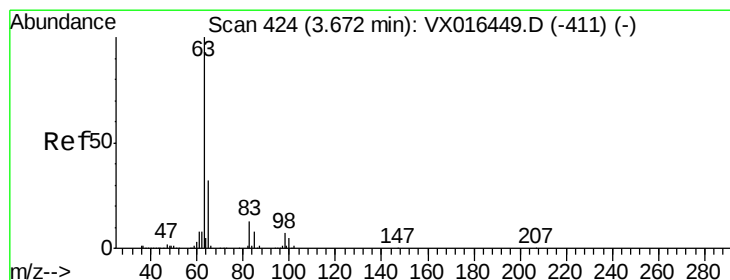
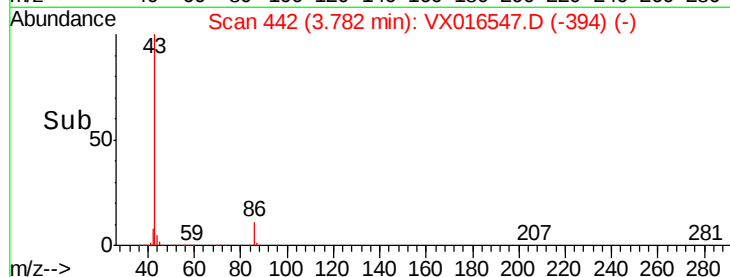
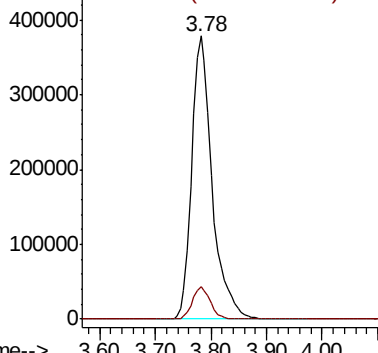
43 100

86 11.4 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: 18.126 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

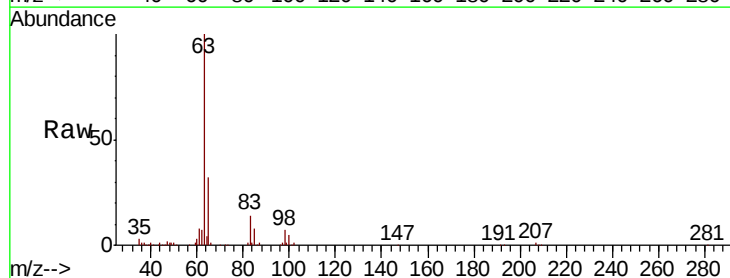
Tgt Ion: 63 Resp: 124933

Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.9

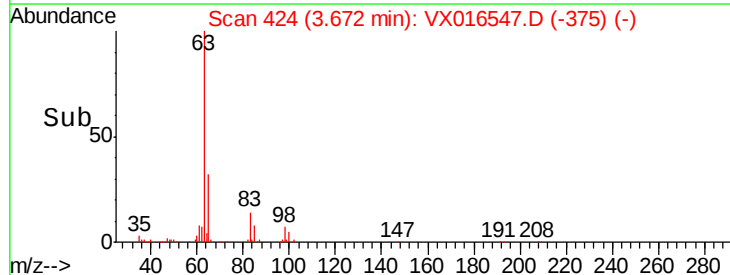
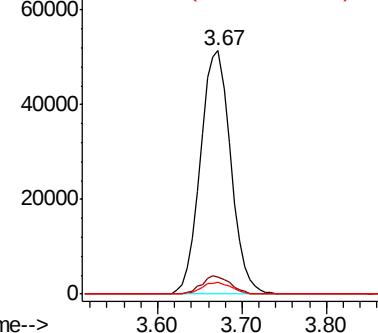
100 4.9 2.4 7.1

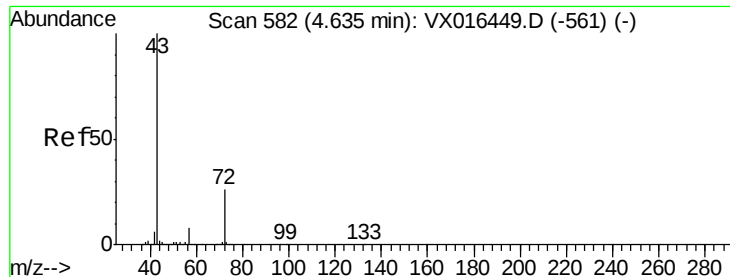


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

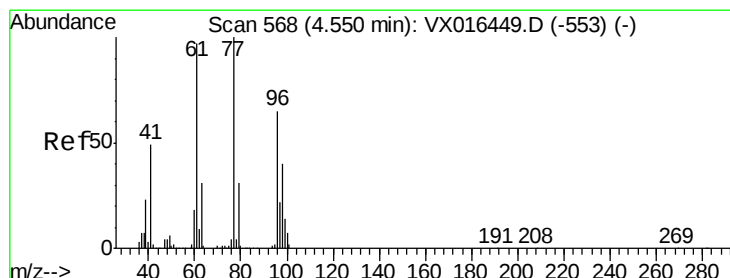
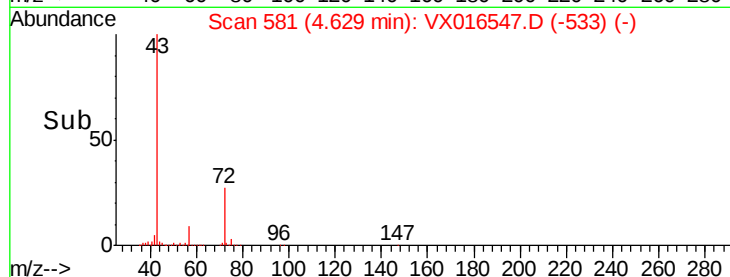
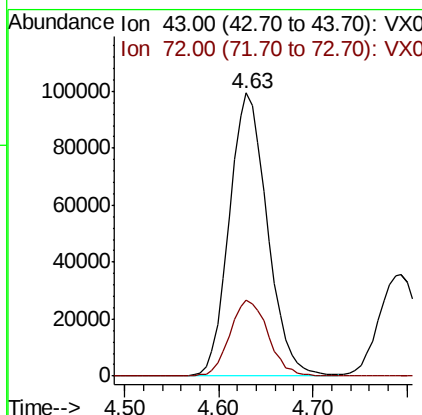
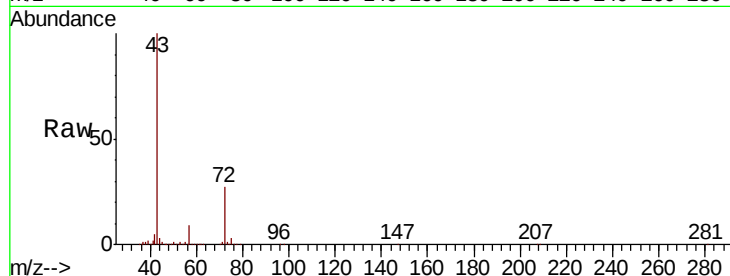




#25
 2-Butanone
 Concen: 83.892 ug/l
 RT: 4.63 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

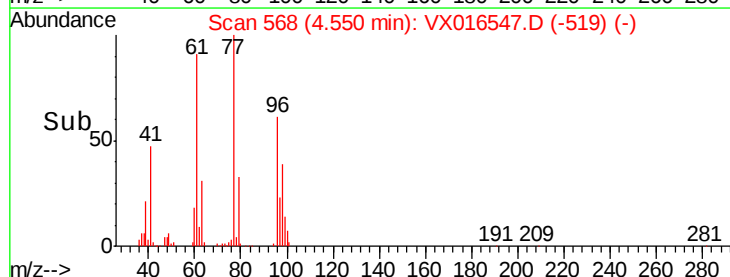
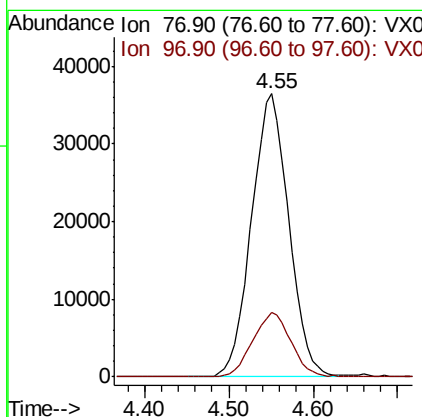
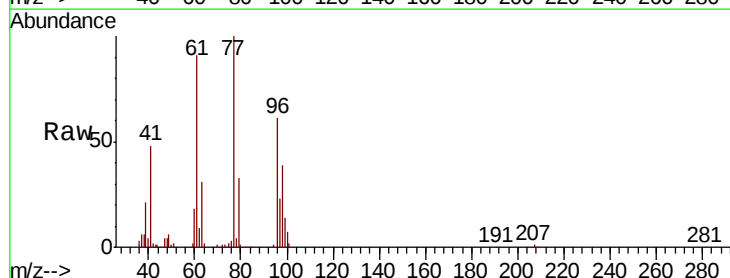
Instrument :
 MSVOA_X
 ClientSampled :
 VX0602WBS01

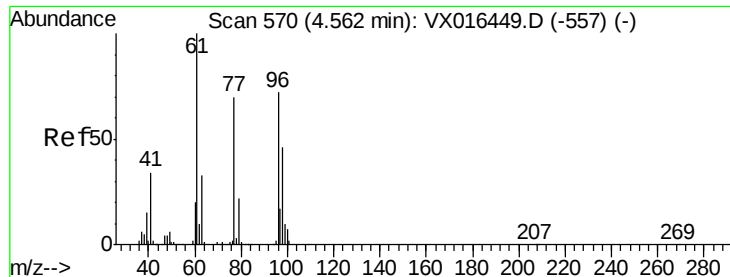
Tot Ion: 43 Resp: 277847
 Ion Ratio Lower Upper
 43 100
 72 26.6 21.0 31.6



#26
 2,2-Dichloropropane
 Concen: 19.551 ug/l
 RT: 4.55 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion: 77 Resp: 110270
 Ion Ratio Lower Upper
 77 100
 97 23.3 11.5 34.4



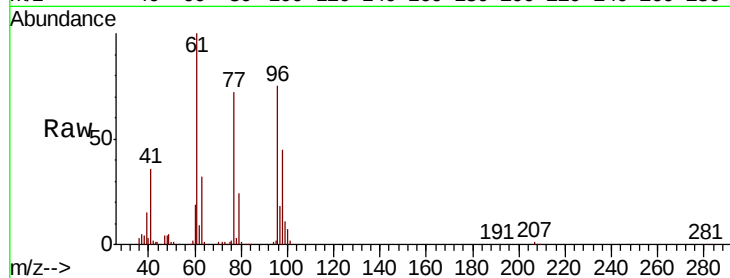


#27

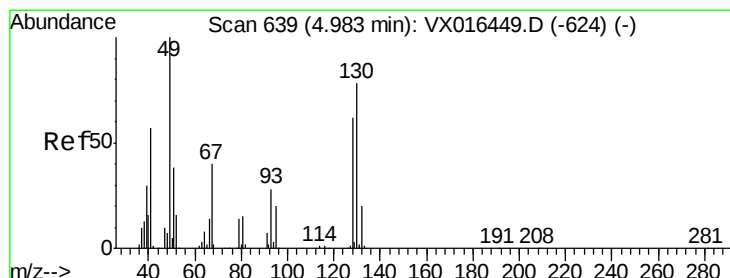
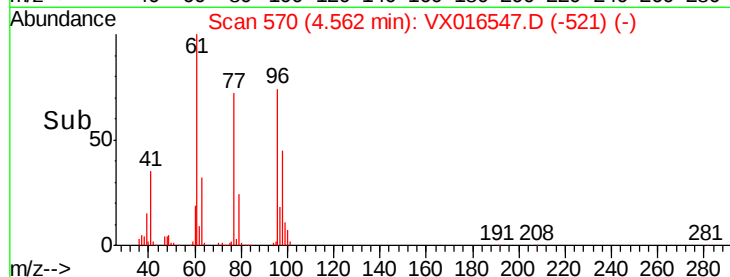
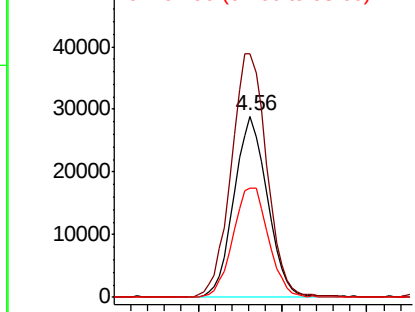
cis-1,2-Dichloroethene
Concen: 17.483 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion: 96 Resp: 77330
Ion Ratio Lower Upper
96 100
61 144.3 0.0 284.6
98 64.3 0.0 127.2



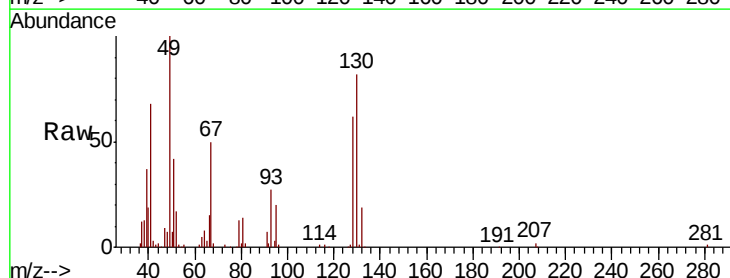
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



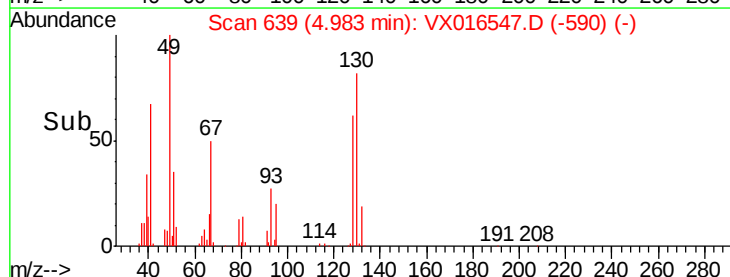
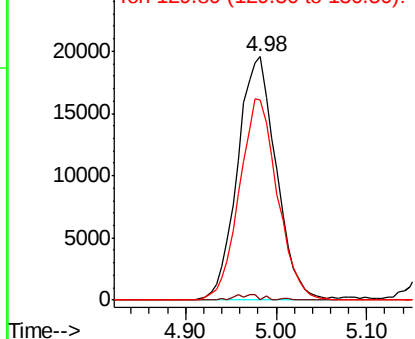
#28

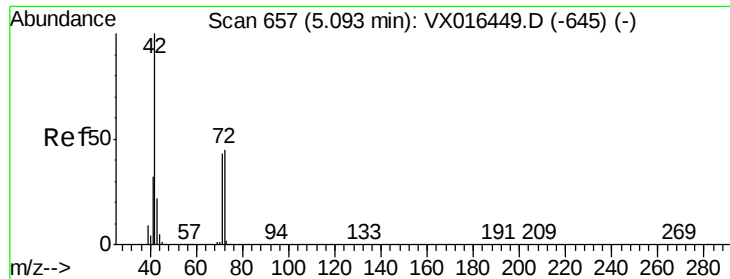
Bromochloromethane
Concen: 18.083 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion: 49 Resp: 57920
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 81.3 63.0 94.4



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

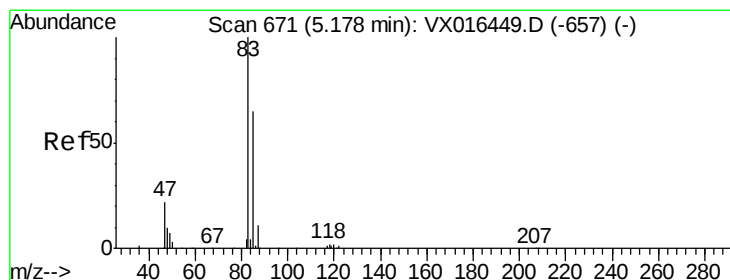
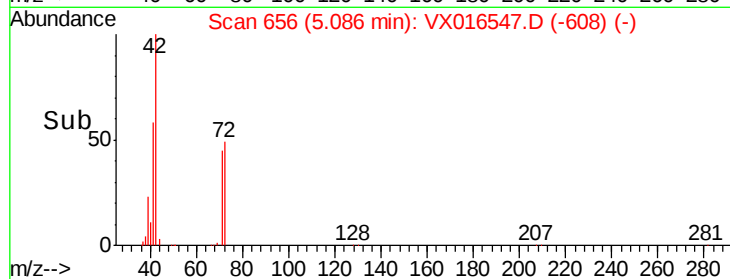
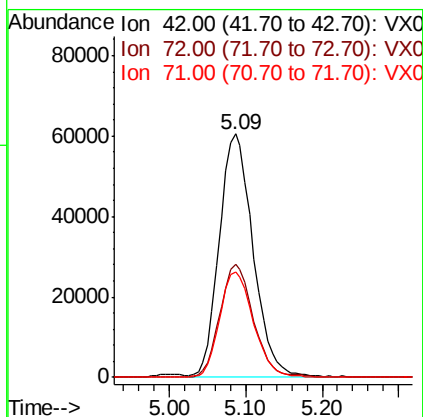
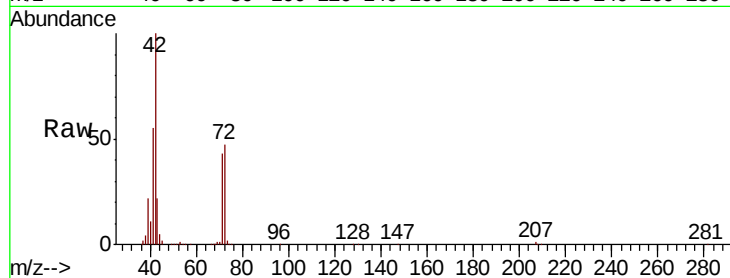




#29
Tetrahydrofuran
Concen: 86.063 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

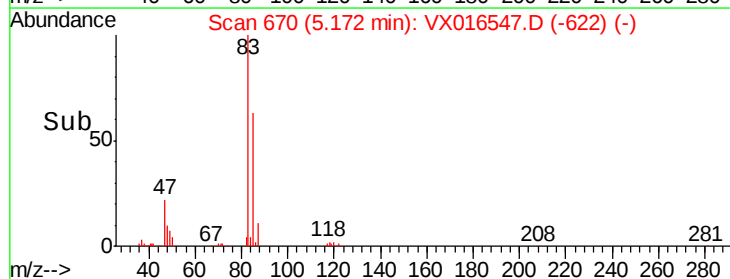
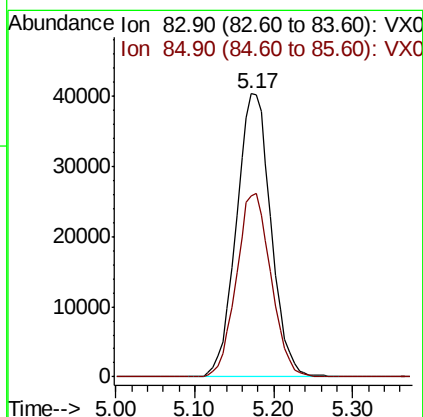
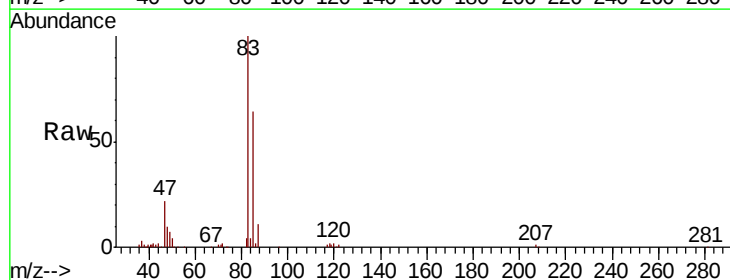
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

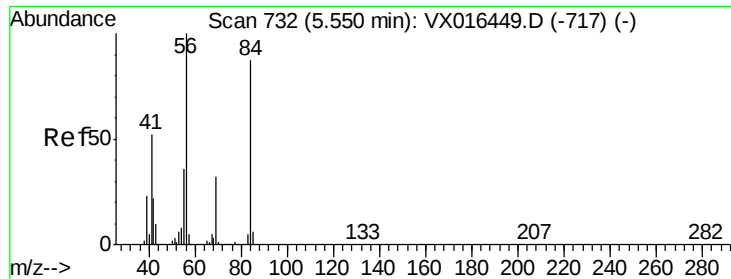
Tot Ion: 42 Resp: 184148
Ion Ratio Lower Upper
42 100
72 46.3 37.0 55.4
71 43.6 34.1 51.1



#30
Chloroform
Concen: 17.700 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion: 83 Resp: 122929
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0

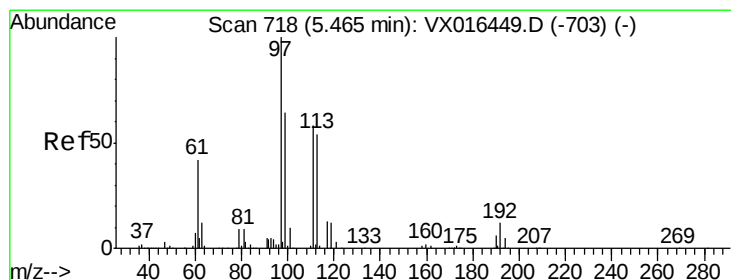
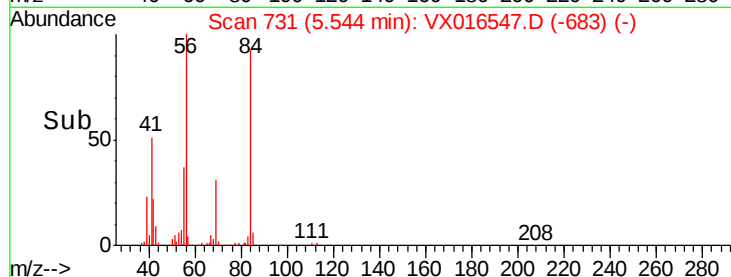
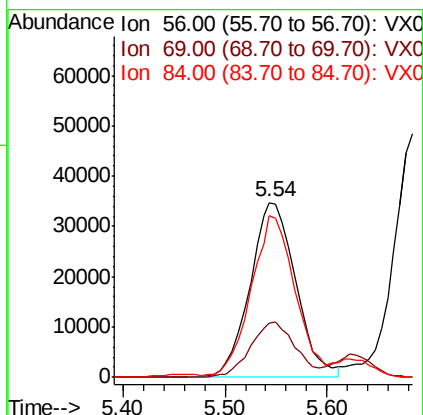
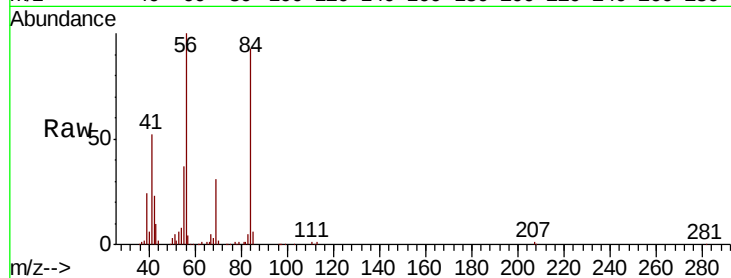




#31
Cyclohexane
Concen: 17.449 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

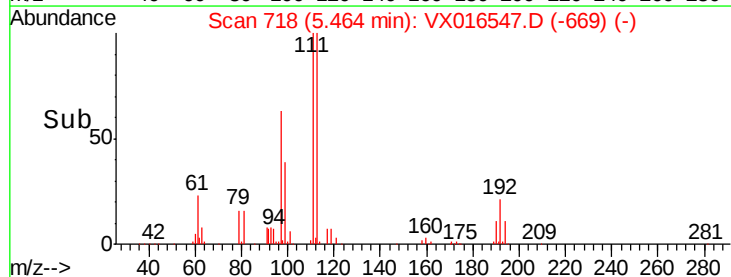
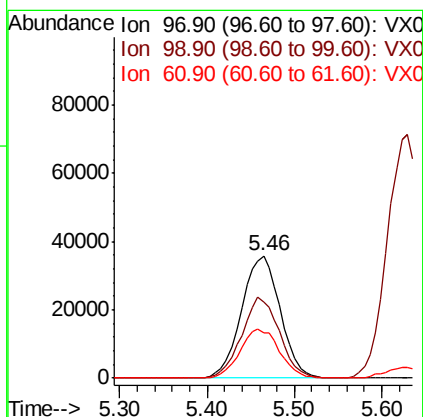
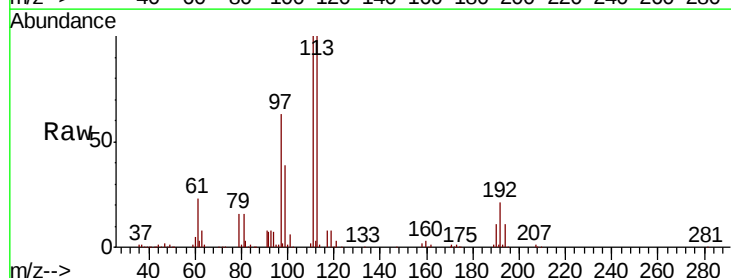
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion: 56 Resp: 108200
Ion Ratio Lower Upper
56 100
69 31.1 25.7 38.5
84 90.9 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 17.498 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion: 97 Resp: 110020
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 41.1 33.5 50.3

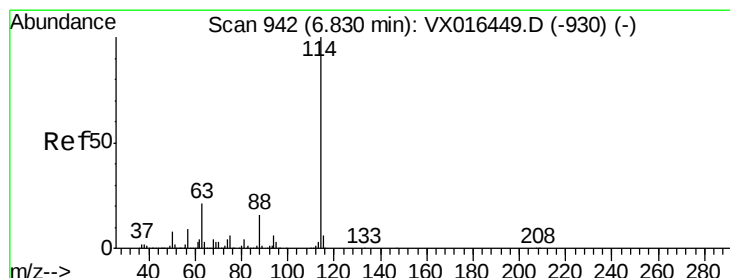
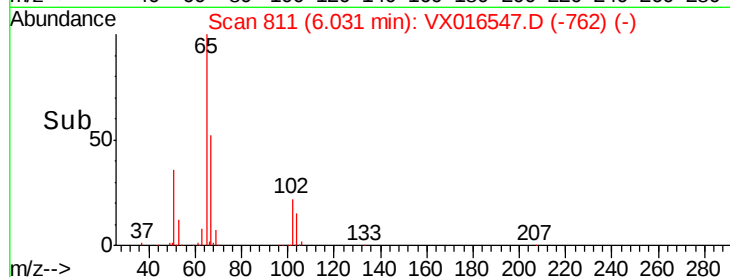
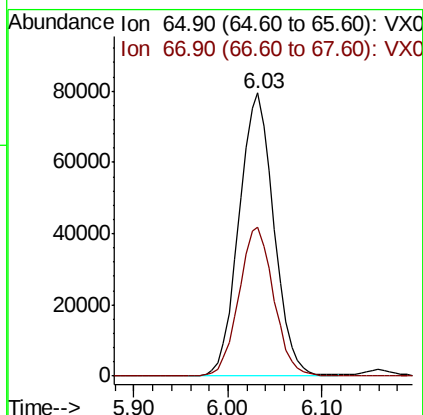
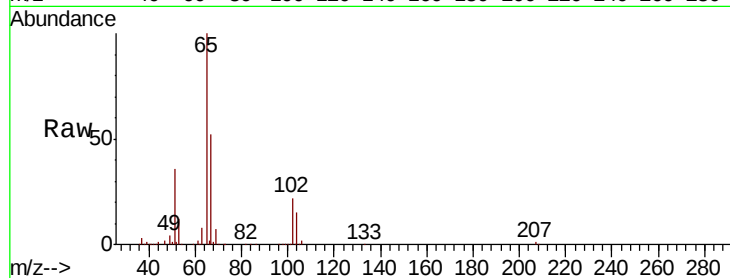




#33
 1,2-Dichloroethane-d4
 Concen: 46.134 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

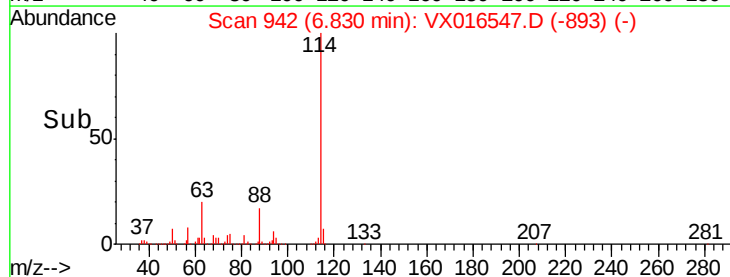
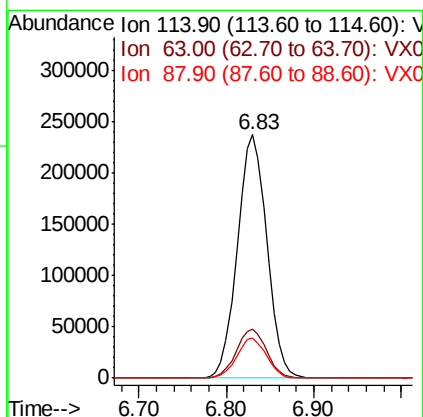
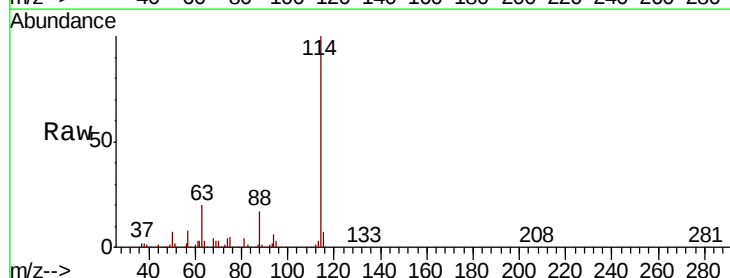
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

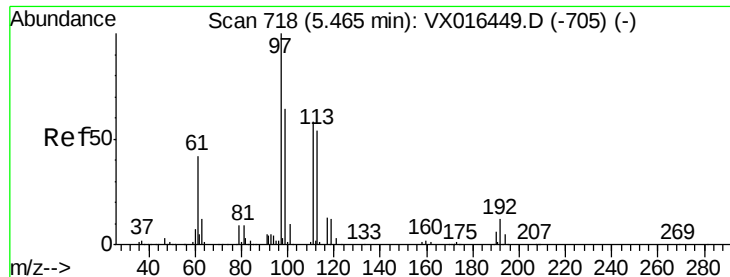
Tot Ion: 65 Resp: 205815
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion: 114 Resp: 555822
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.6
 88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.036 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

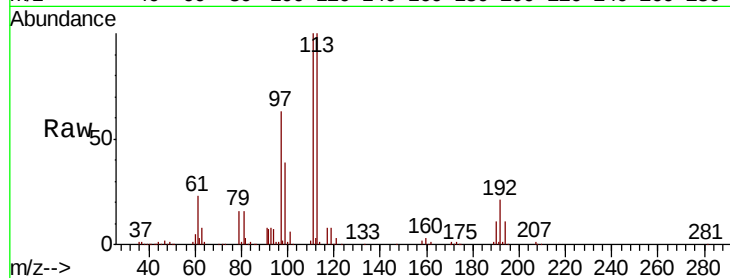
Tot Ion:113 Resp: 164399

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.6

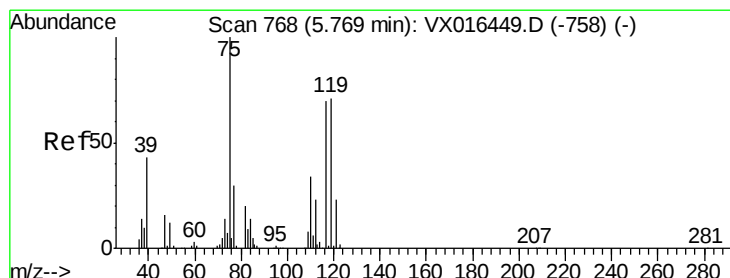
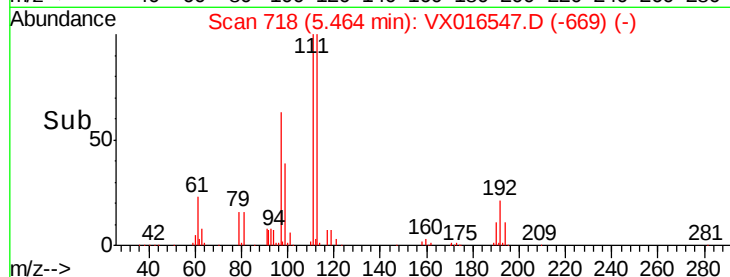
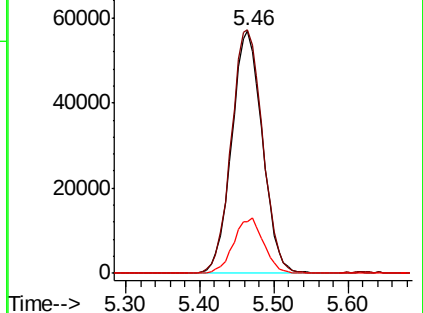
192 22.2 17.7 26.5



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: 17.684 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

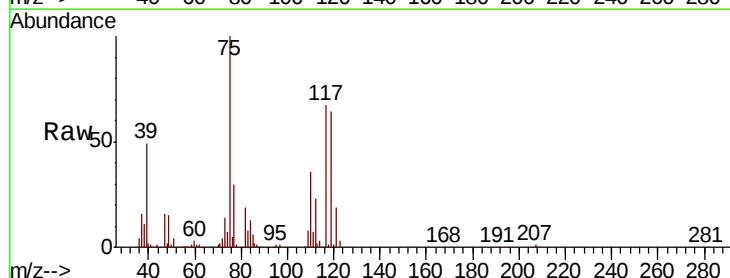
Tgt Ion: 75 Resp: 93062

Ion Ratio Lower Upper

75 100

110 35.5 17.4 52.3

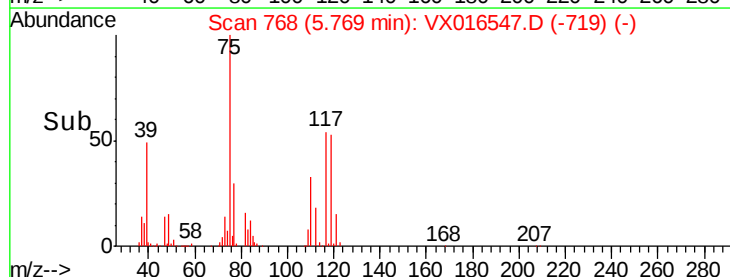
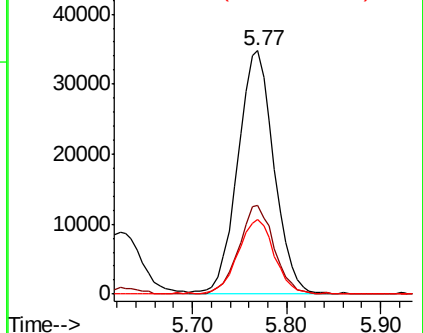
77 30.5 24.2 36.4



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

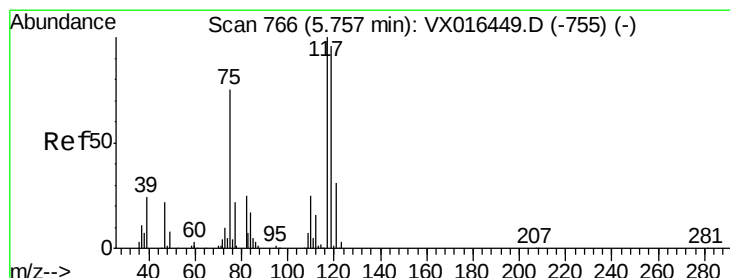
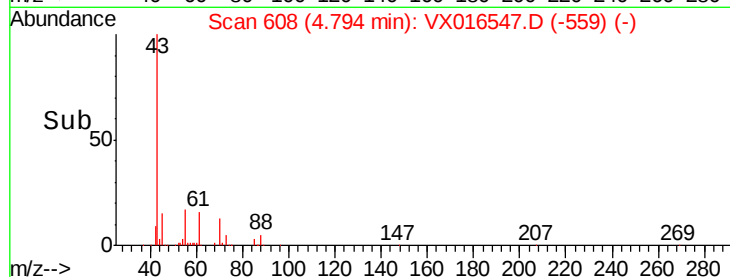
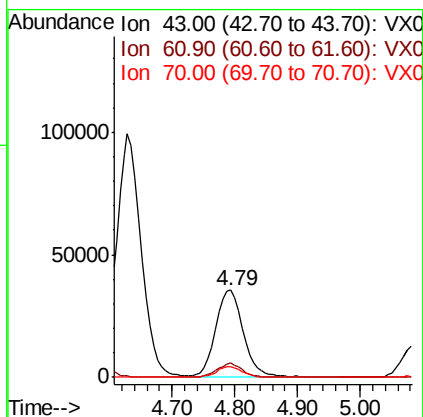
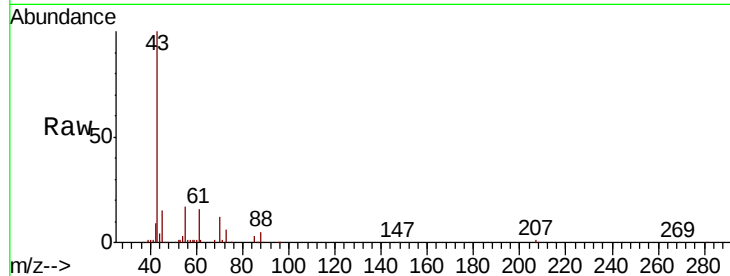




#37
Ethyl Acetate
Concen: 17.193 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

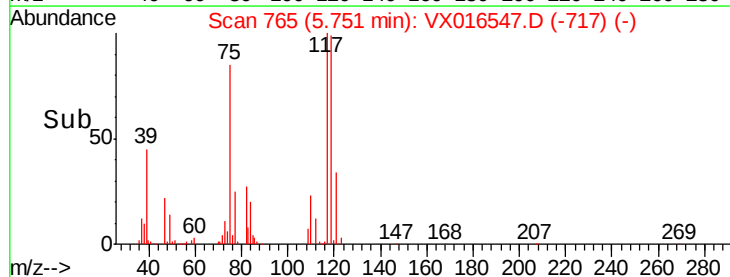
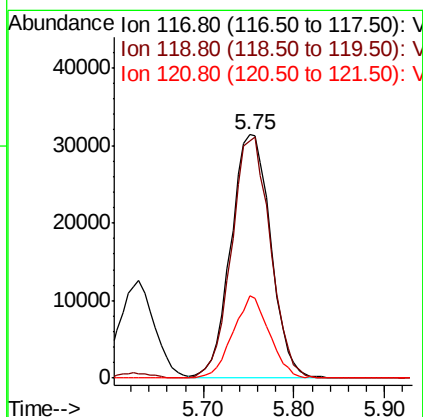
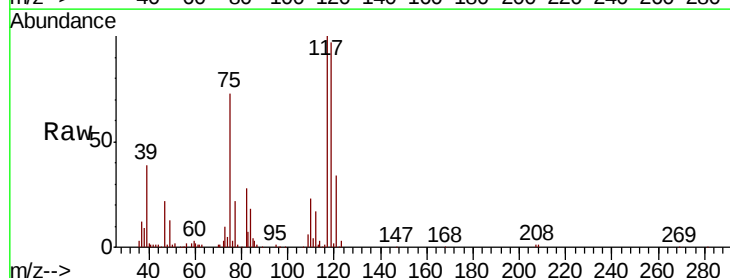
Instrument :
MSVOA_X
ClientSampled :
VX0602WBS01

Tot Ion	43	Resp	108629
Ion Ratio	Lower	Upper	
43	100		
61	14.2	11.3	16.9
70	11.9	9.3	13.9



#38
Carbon Tetrachloride
Concen: 17.318 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	117	Resp	95776
Ion Ratio	Lower	Upper	
117	100		
119	97.5	76.3	114.5
121	33.6	24.6	37.0

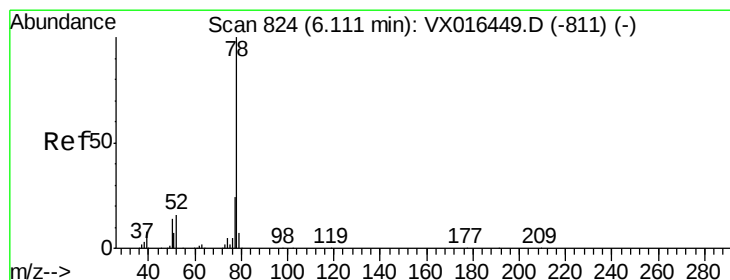
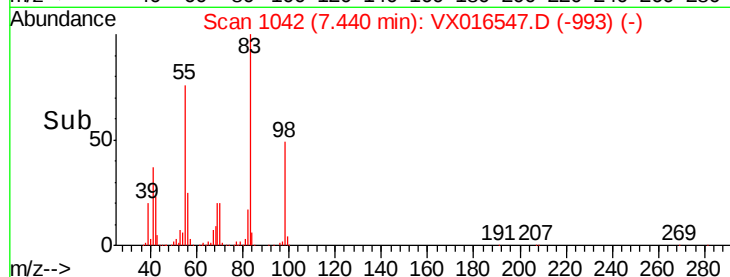
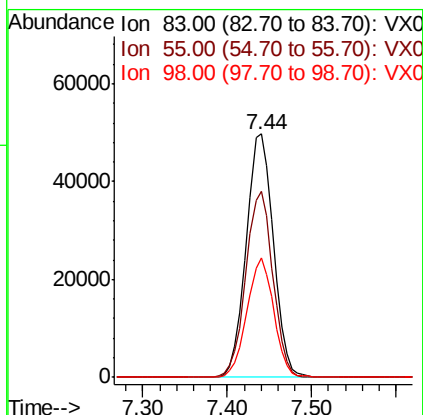
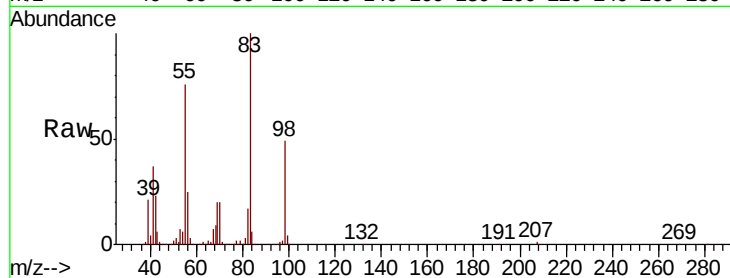




#39
Methvlcvclohexane
Concen: 18.958 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

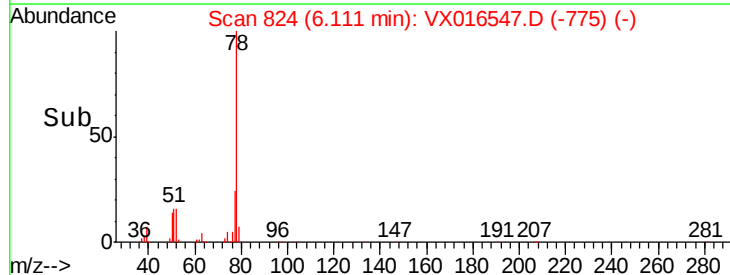
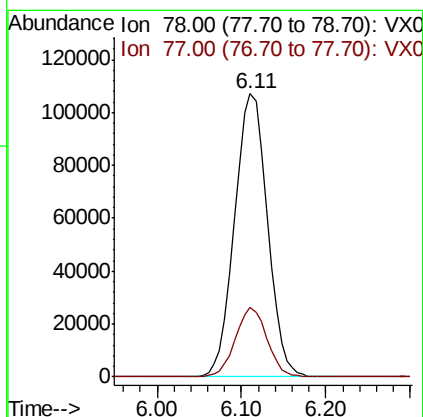
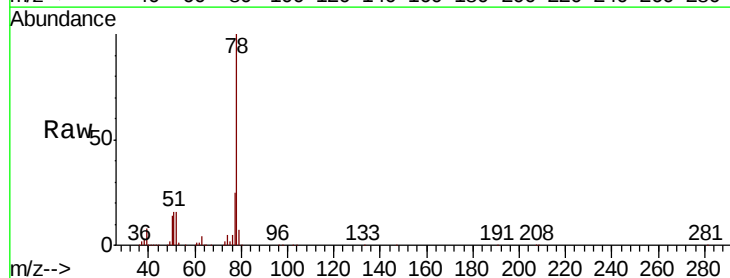
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion: 83 Resp: 108365
Ion Ratio Lower Upper
83 100
55 76.4 61.7 92.5
98 49.2 38.7 58.1



#40
Benzene
Concen: 18.020 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion: 78 Resp: 282404
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3

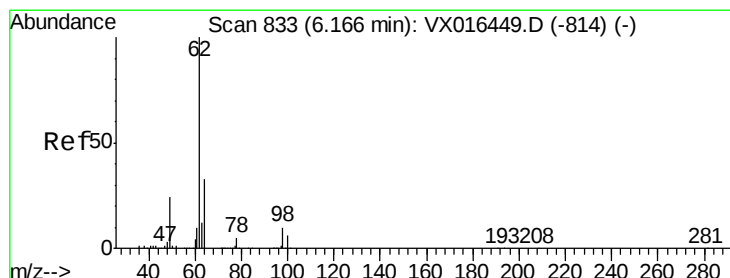
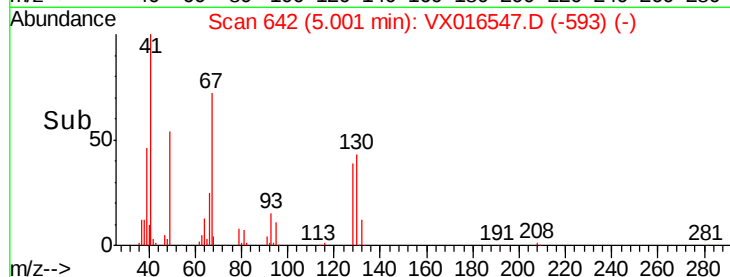
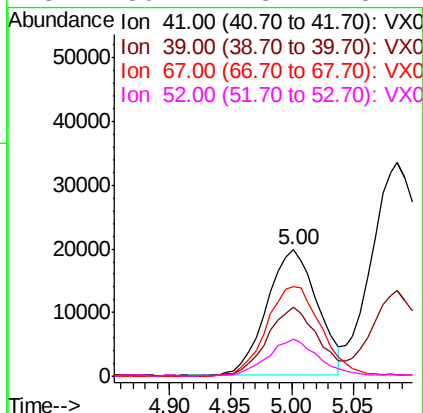
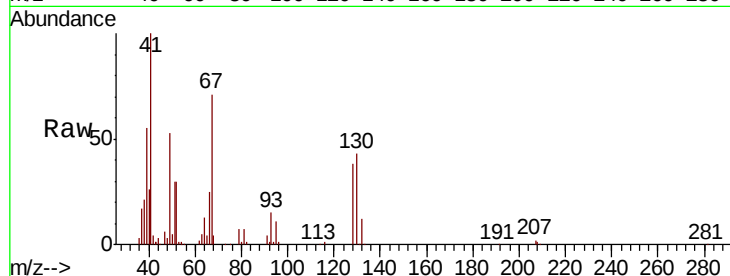




#41
Methacrylonitrile
Concen: 16.507 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

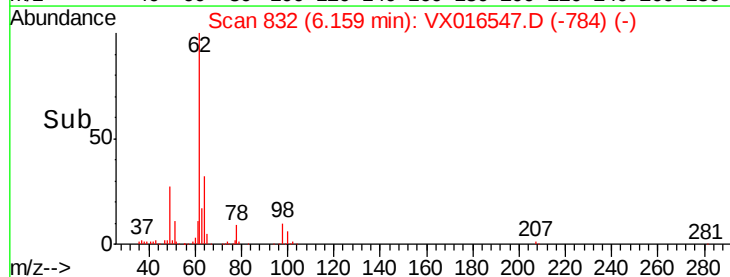
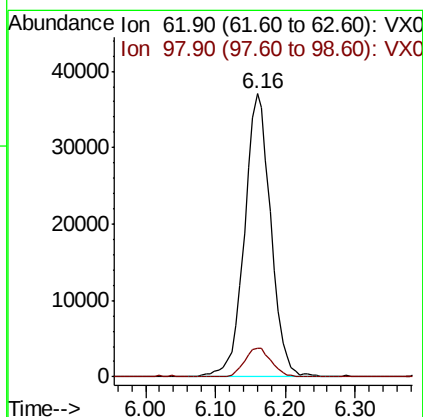
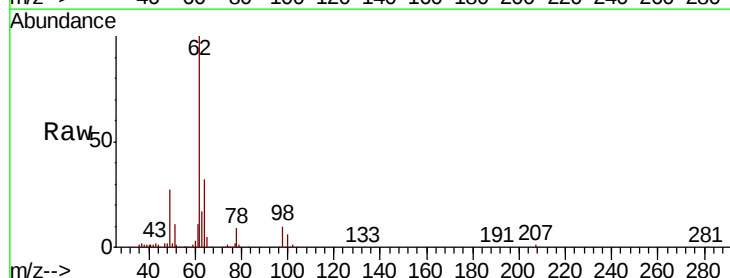
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion:	41	Resp:	57287
Ion	Ratio	Lower	Upper
41	100		
39	55.8	43.0	64.4
67	77.4	58.9	88.3
52	30.4	23.1	34.7



#42
1,2-Dichloroethane
Concen: 17.347 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion:	62	Resp:	96677
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.8





#43

Isopropyl Acetate

Concen: 17.377 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

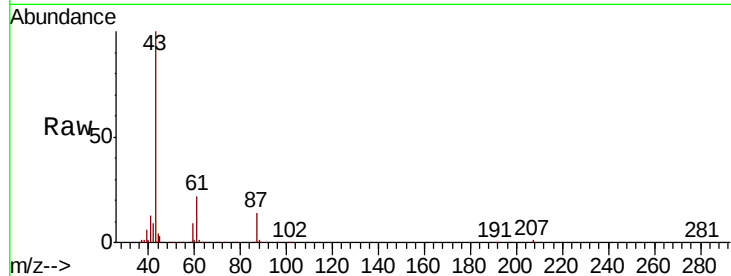
Tot Ion: 43 Resp: 171258

Ion Ratio Lower Upper

43 100

61 21.4 16.8 25.2

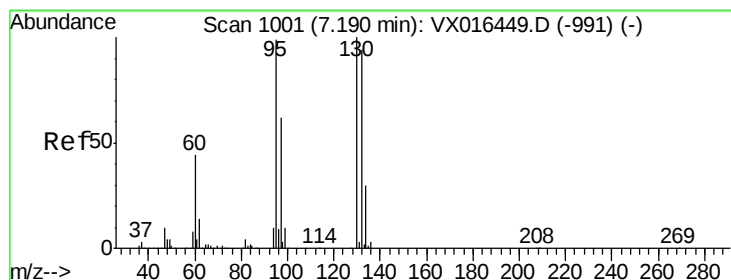
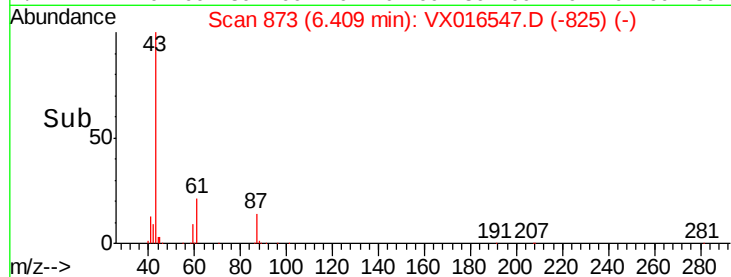
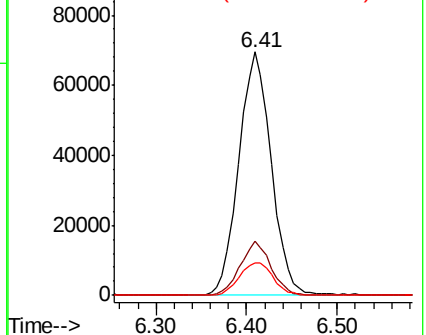
87 14.2 11.2 16.8



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: 17.673 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016547.D

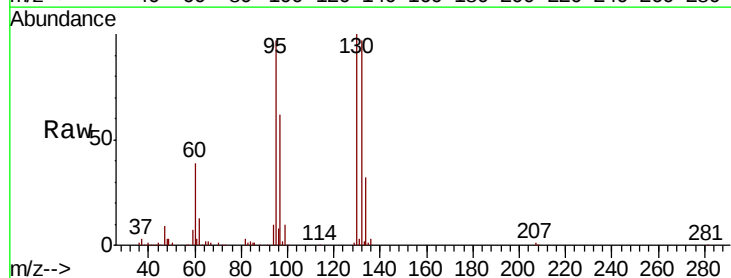
Acq: 02 Jun 2020 11:23

Tgt Ion: 130 Resp: 87877

Ion Ratio Lower Upper

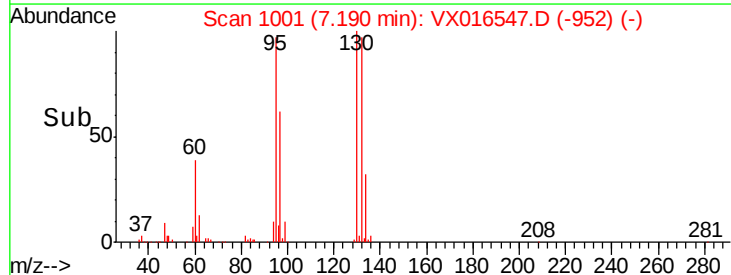
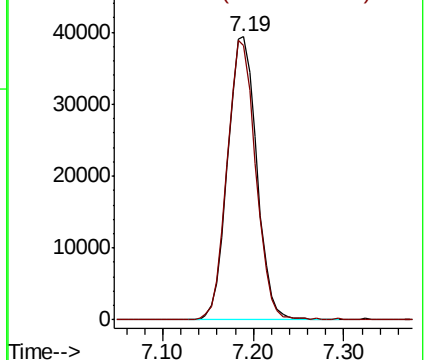
130 100

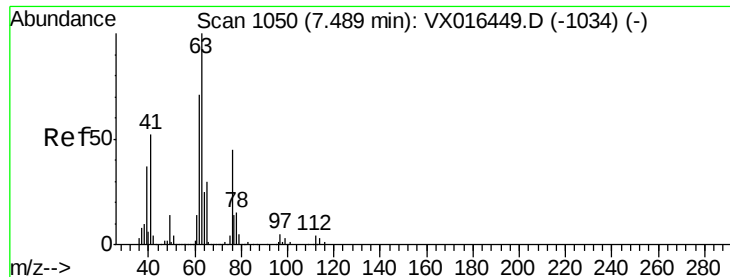
95 97.2 0.0 198.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

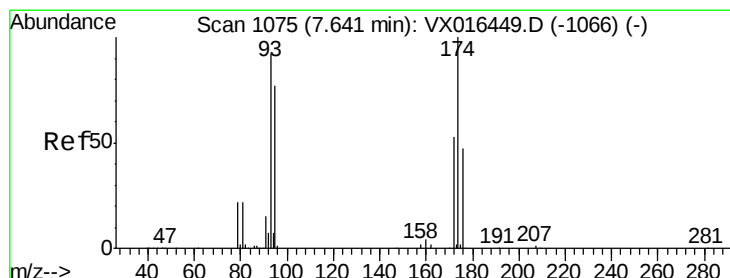
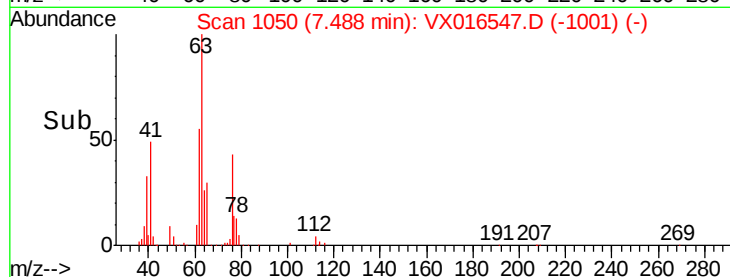
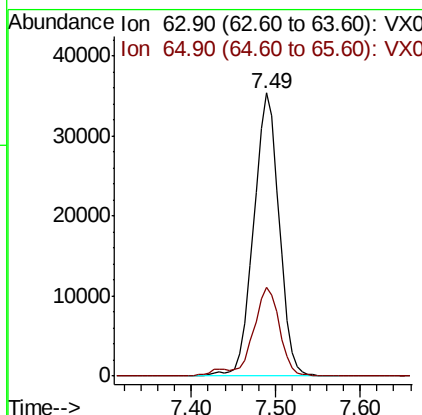
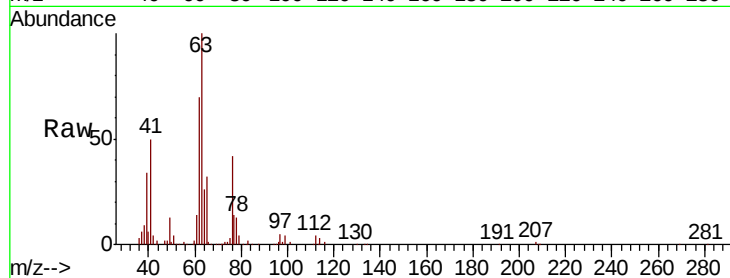




#45
 1,2-Dichloropropane
 Concen: 18.213 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

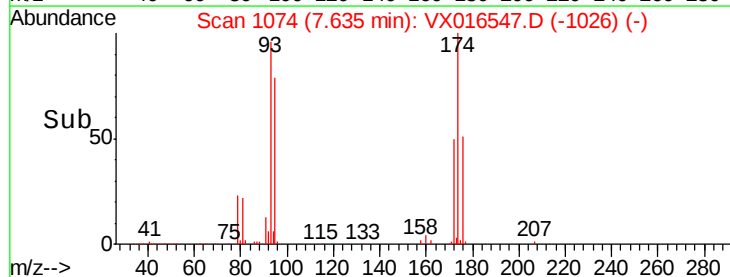
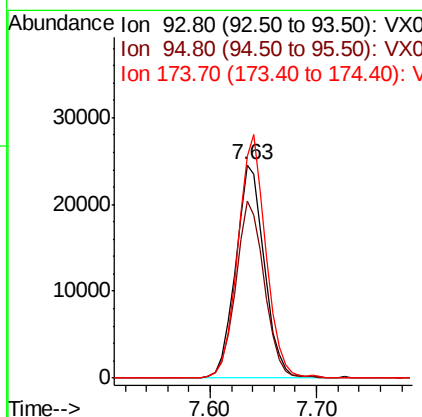
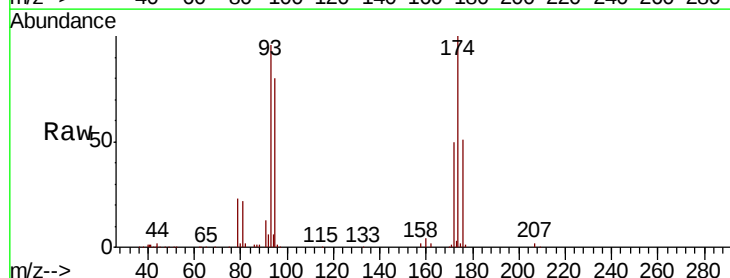
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

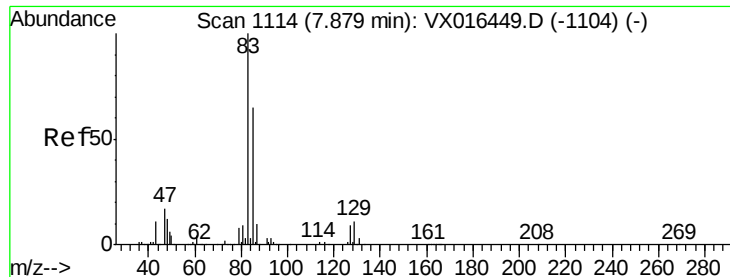
Tot Ion: 63 Resp: 72663
 Ion Ratio Lower Upper
 63 100
 65 31.6 24.2 36.2



#46
 Dibromomethane
 Concen: 17.376 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion: 93 Resp: 46563
 Ion Ratio Lower Upper
 93 100
 95 82.6 66.6 100.0
 174 111.4 86.2 129.4





#47

Bromodichloromethane

Concen: 17.310 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

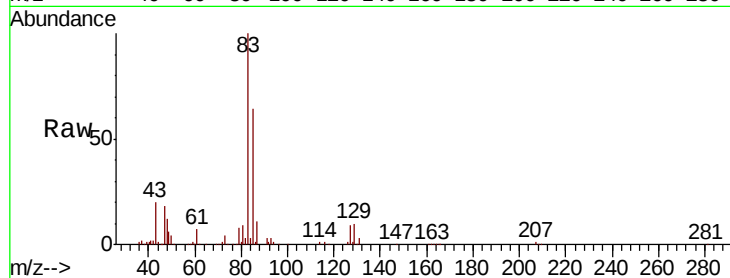
Tot Ion: 83 Resp: 96047

Ion Ratio Lower Upper

83 100

85 64.0 52.0 78.0

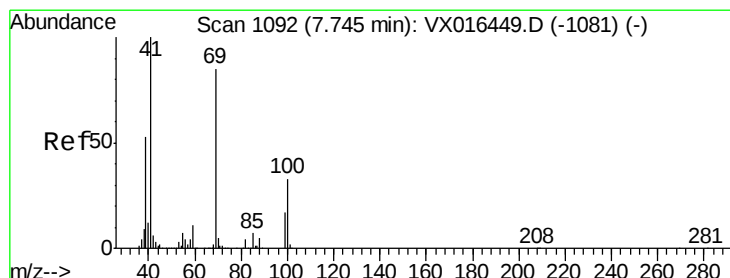
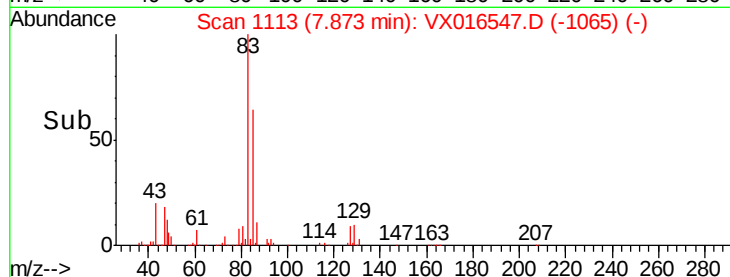
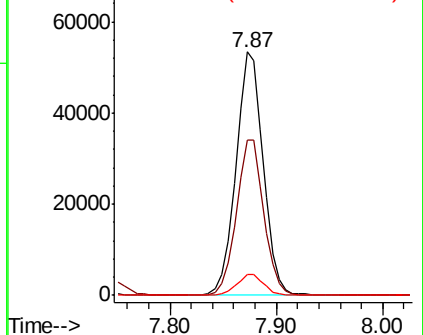
127 8.5 7.4 11.0



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: 17.091 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

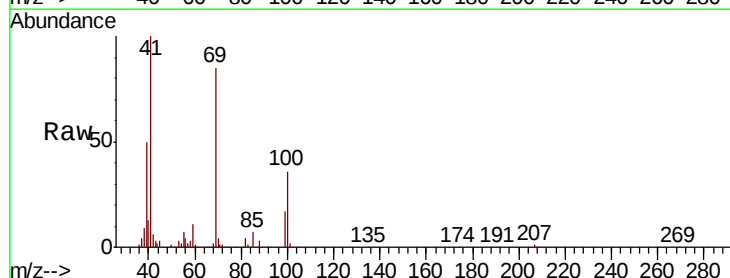
Tgt Ion: 41 Resp: 80648

Ion Ratio Lower Upper

41 100

69 87.1 68.6 102.8

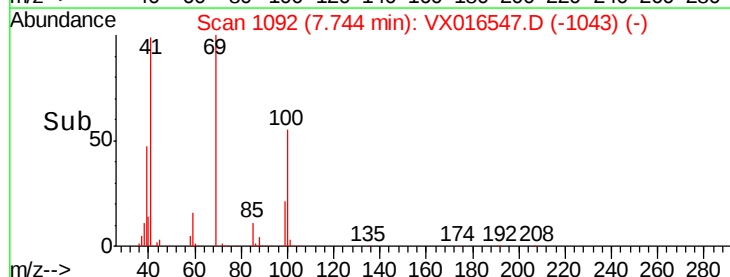
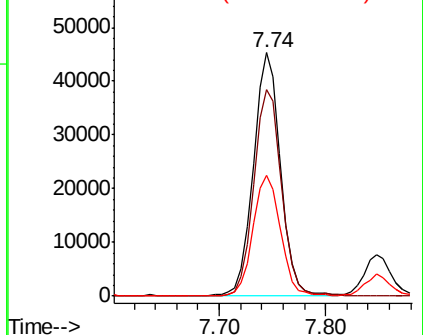
39 50.5 42.4 63.6

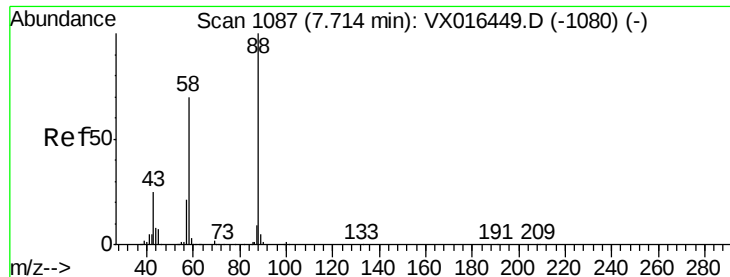


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 304.232 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

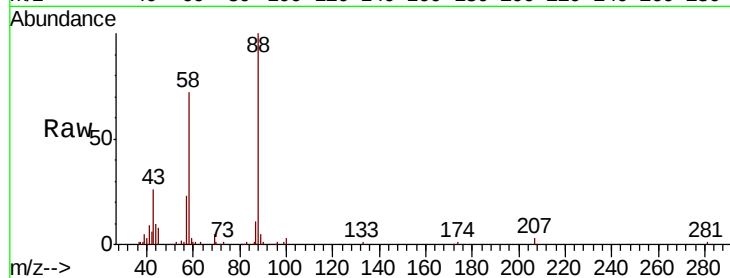
Tot Ion: 88 Resp: 33596

Ion Ratio Lower Upper

88 100

43 31.4 24.2 36.4

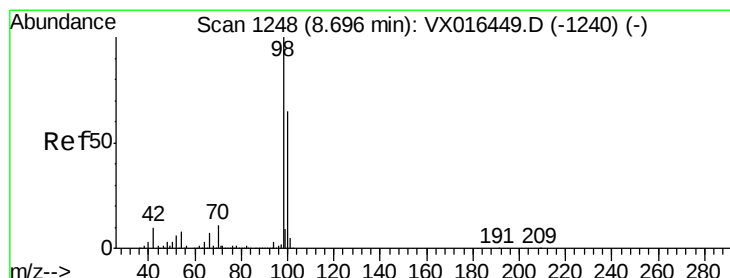
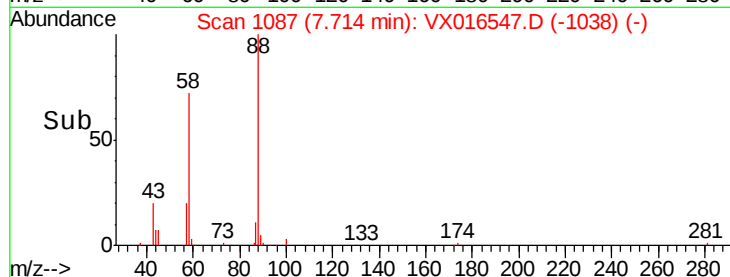
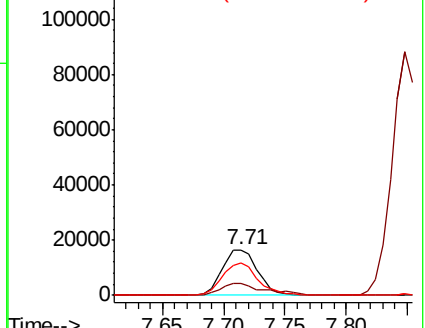
58 72.2 56.5 84.7



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.077 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016547.D

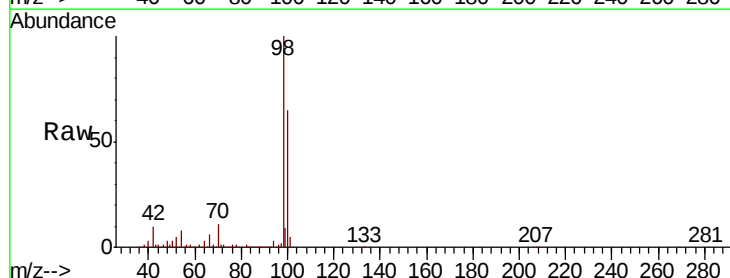
Acq: 02 Jun 2020 11:23

Tgt Ion: 98 Resp: 653752

Ion Ratio Lower Upper

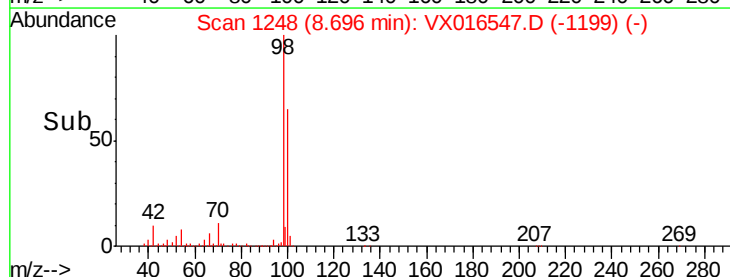
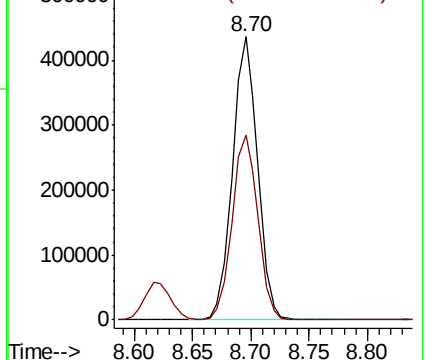
98 100

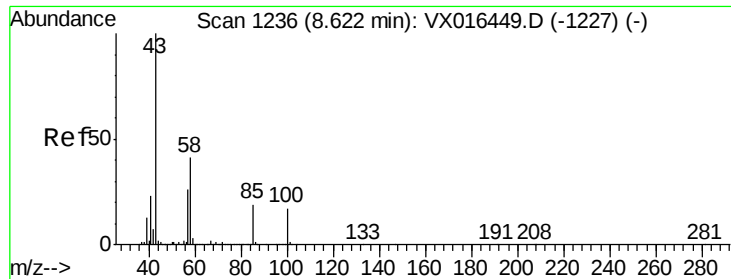
100 66.9 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

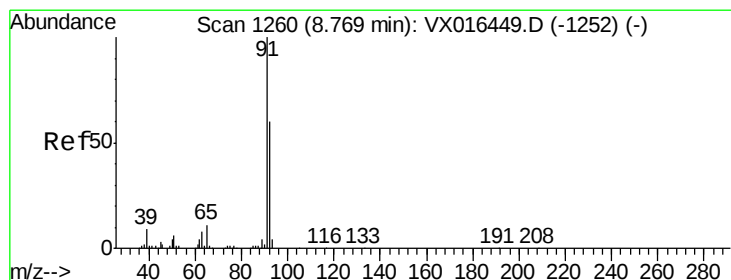
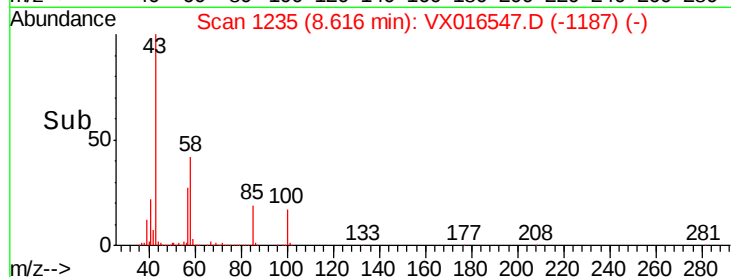
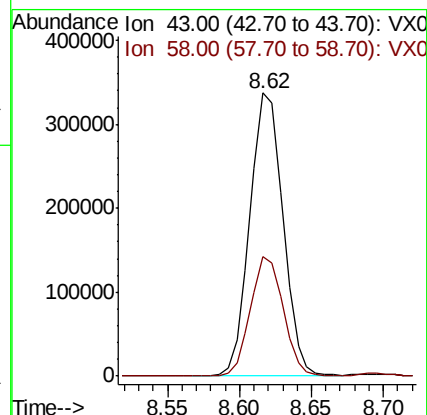
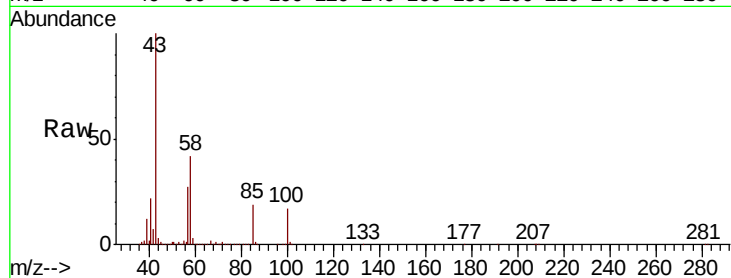




#51
 4-Methyl-2-Pentanone
 Concen: 87.686 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

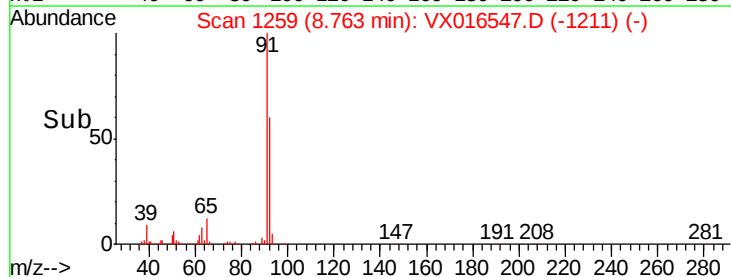
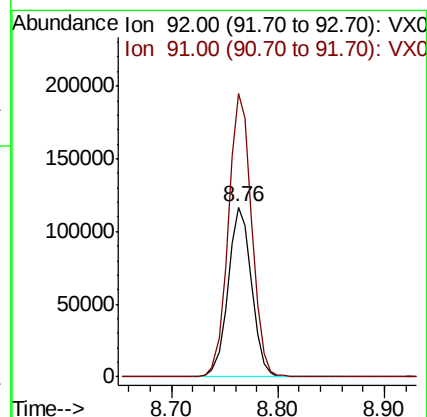
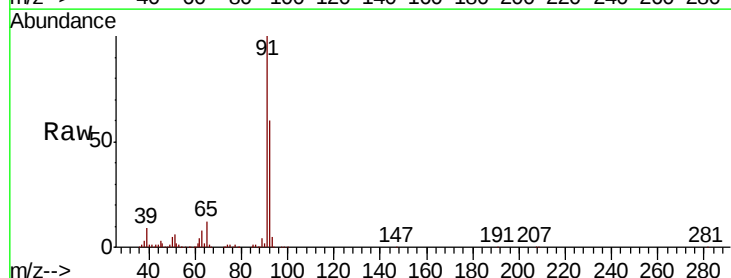
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

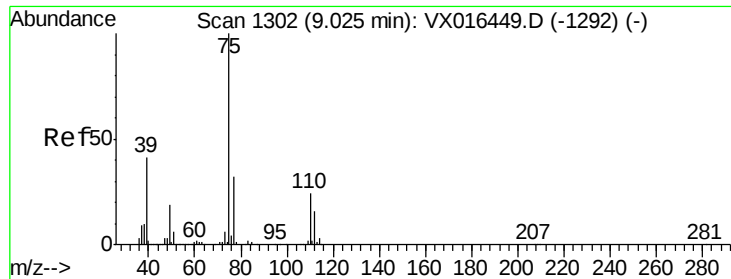
Tot Ion: 43 Resp: 538084
 Ion Ratio Lower Upper
 43 100
 58 41.6 33.0 49.6



#52
 Toluene
 Concen: 18.203 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion: 92 Resp: 179890
 Ion Ratio Lower Upper
 92 100
 91 166.2 135.0 202.4

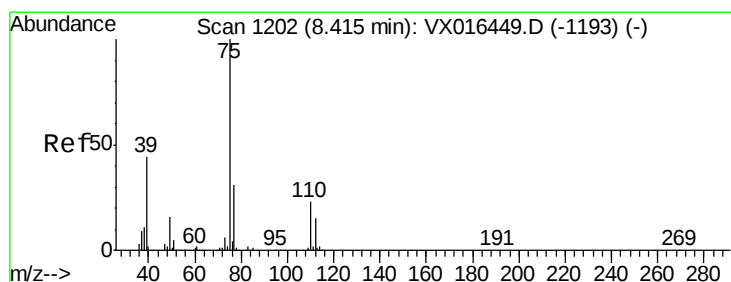
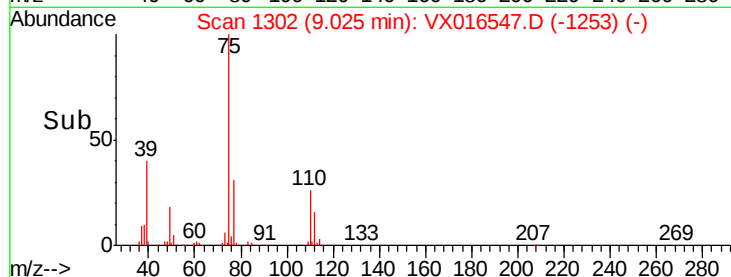
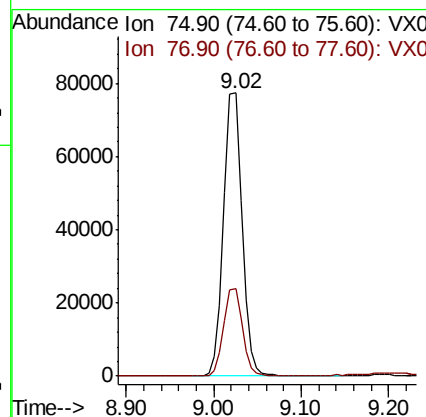
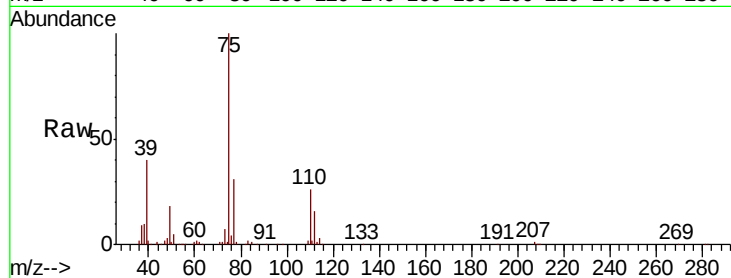




#53
 t-1,3-Dichloropropene
 Concen: 18.080 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

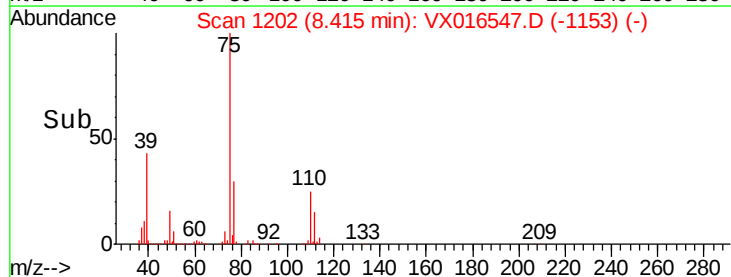
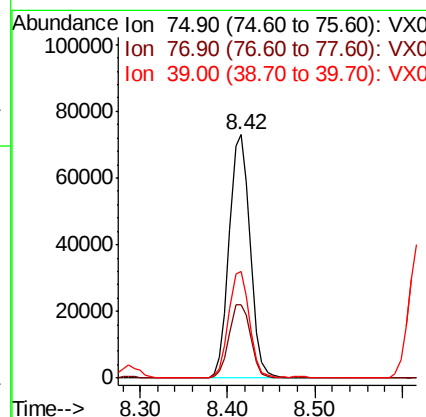
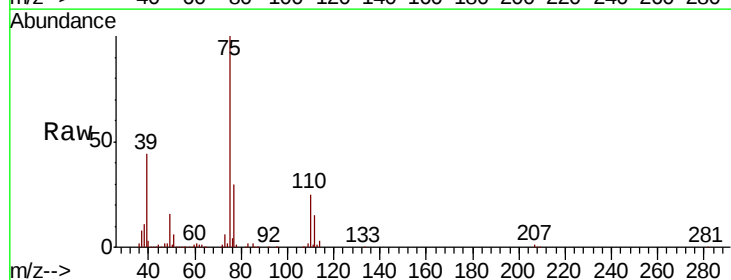
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

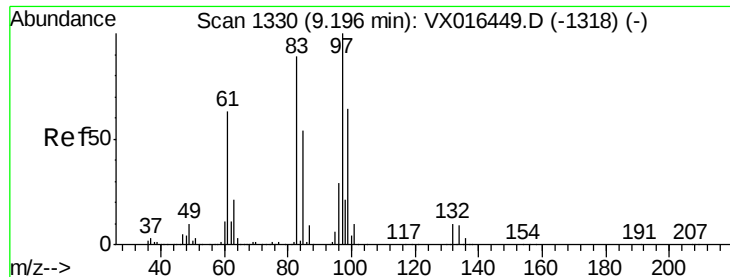
Tot Ion: 75 Resp: 114074
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.171 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion: 75 Resp: 121347
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.6 36.8
 39 43.5 35.3 52.9

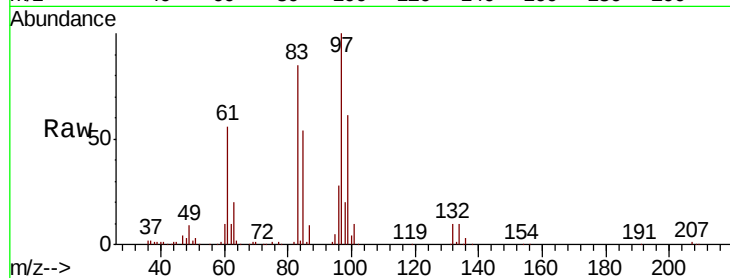




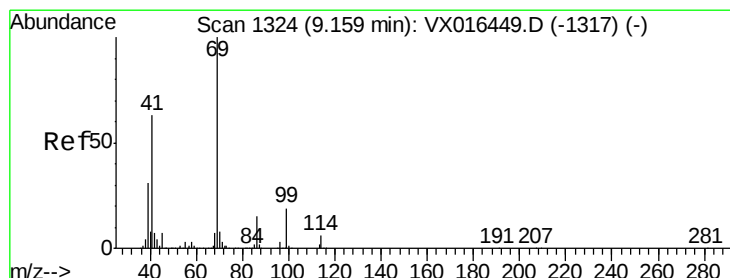
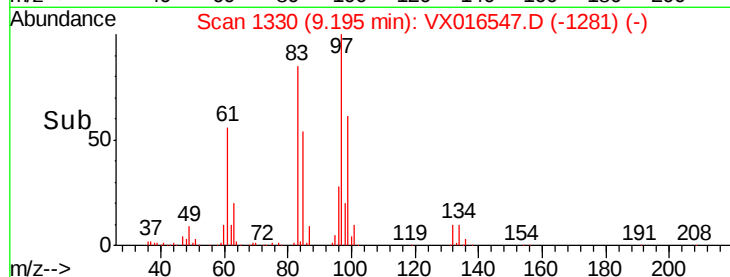
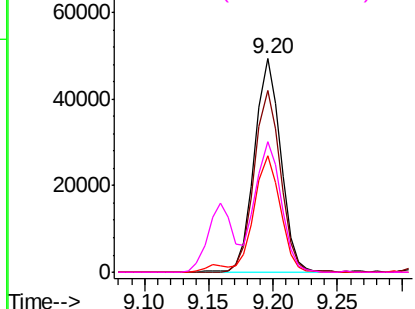
#55
1,1,2-Trichloroethane
Concen: 17.758 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion:	97	Resp:	69777
Ion	Ratio	Lower	Upper
97	100		
83	84.9	70.9	106.3
85	54.2	43.4	65.2
99	60.7	51.0	76.6

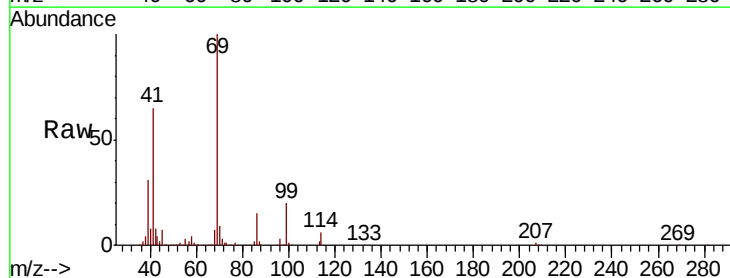


Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 98.90 (98.60 to 99.60): VX0

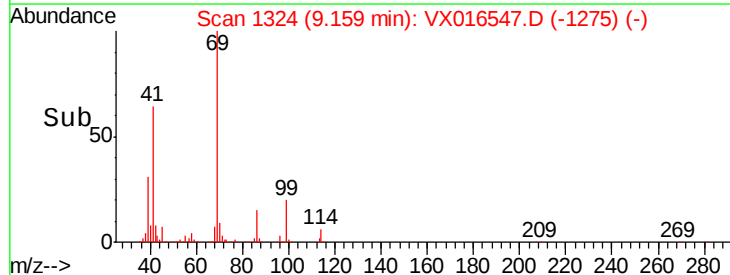
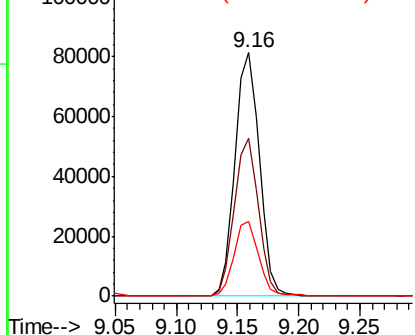


#56
Ethyl methacrylate
Concen: 17.556 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion:	69	Resp:	112346
Ion	Ratio	Lower	Upper
69	100		
41	64.8	50.7	76.1
39	30.8	25.8	38.6



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





#57

1,3-Dichloropropane

Concen: 18.086 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

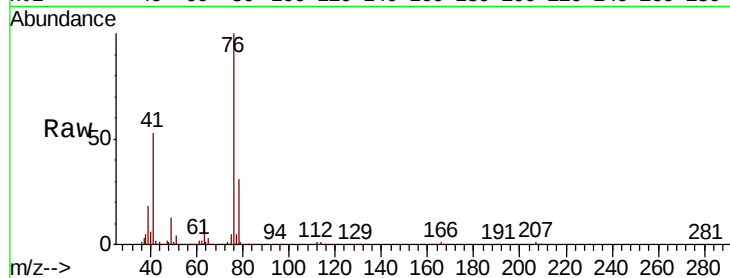
VX0602WBS01

Tot Ion: 76 Resp: 121981

Ion Ratio Lower Upper

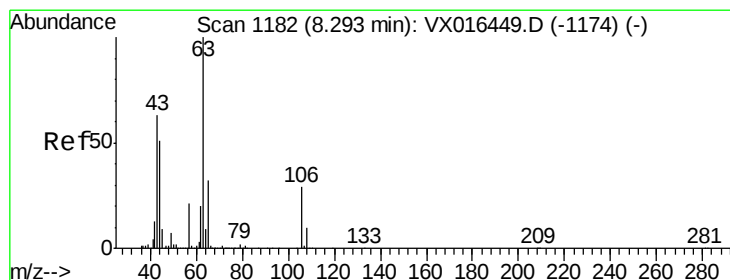
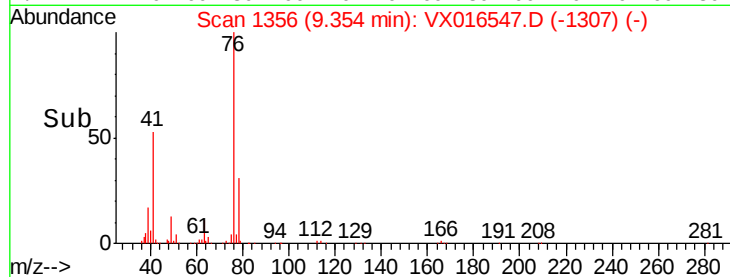
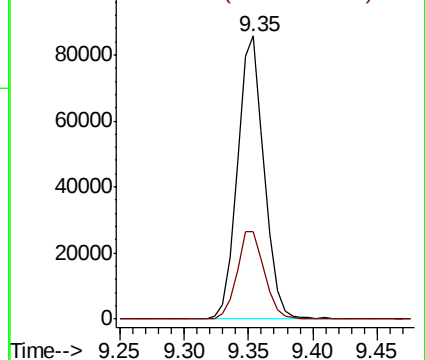
76 100

78 32.5 26.2 39.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 89.350 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016547.D

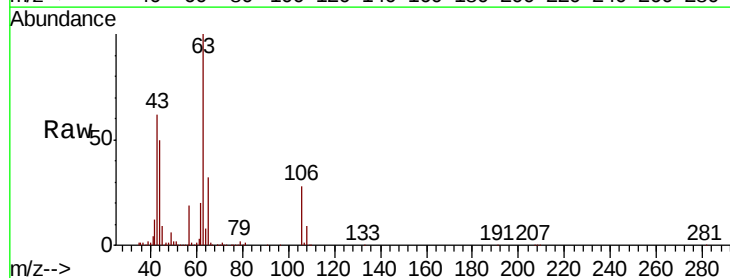
Acq: 02 Jun 2020 11:23

Tgt Ion: 63 Resp: 298447

Ion Ratio Lower Upper

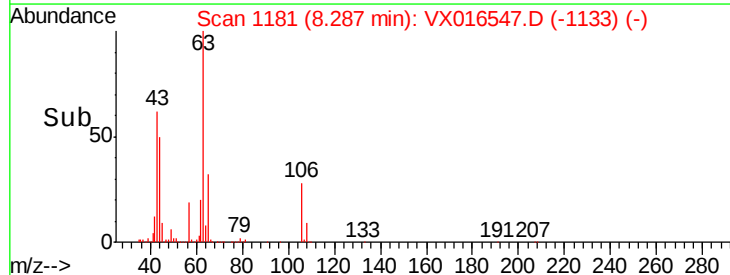
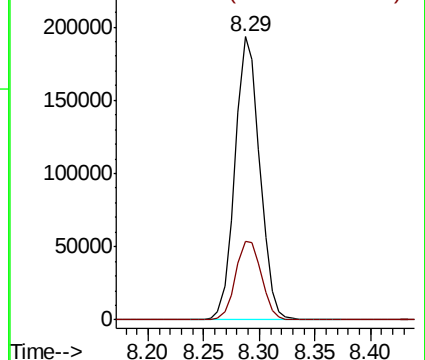
63 100

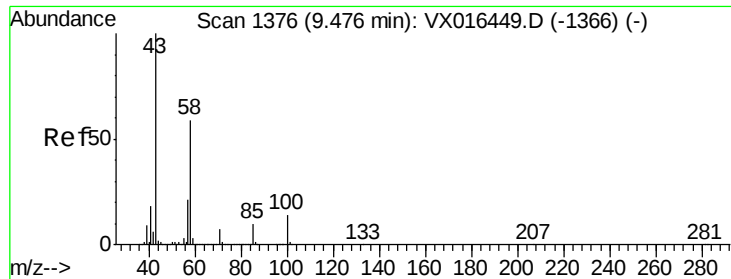
106 29.3 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

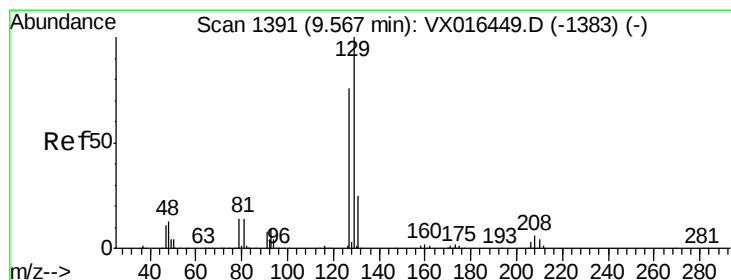
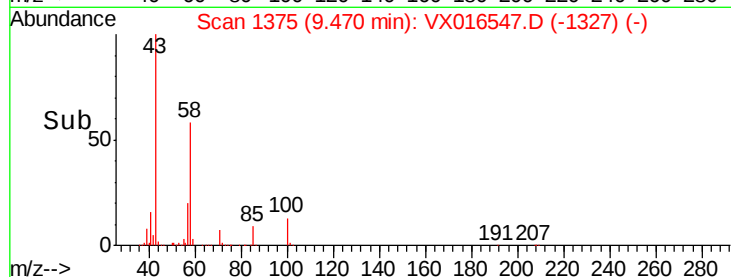
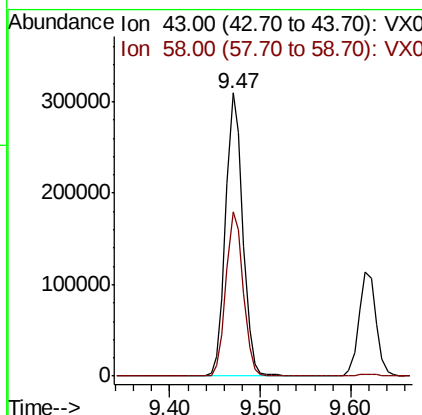
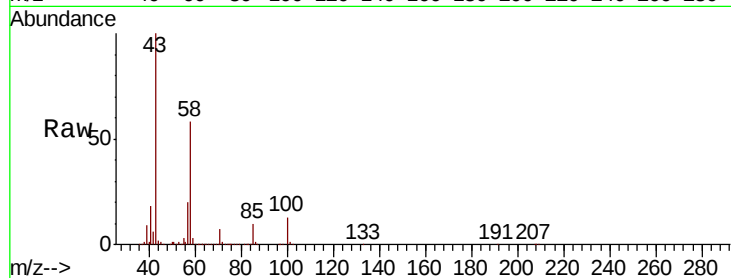




#59
2-Hexanone
Concen: 85.681 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

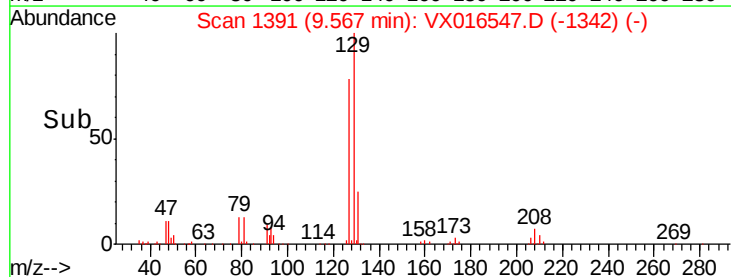
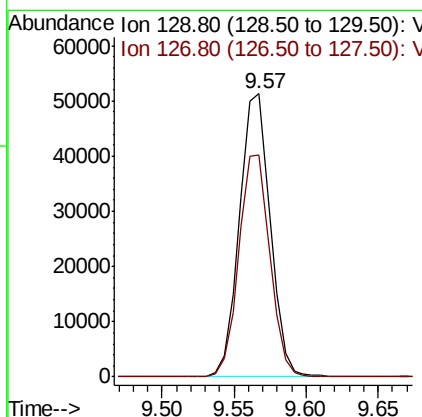
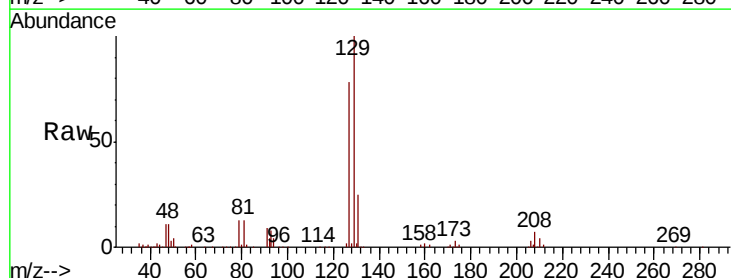
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

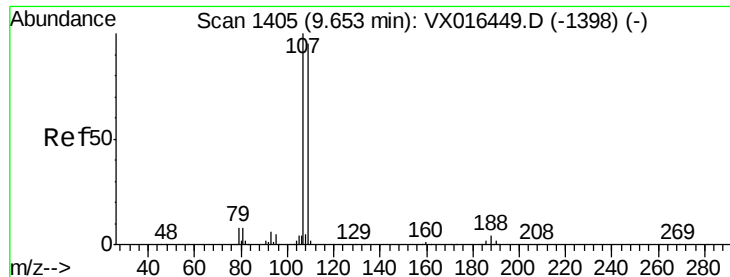
Tot Ion: 43 Resp: 408875
Ion Ratio Lower Upper
43 100
58 58.6 28.8 86.4



#60
Dibromochloromethane
Concen: 17.226 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion: 129 Resp: 76169
Ion Ratio Lower Upper
129 100
127 79.2 38.6 116.0





#61

1,2-Dibromoethane

Concen: 17.569 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

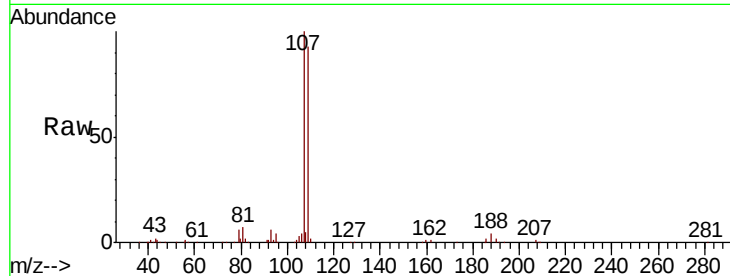
VX0602WBS01

Tot Ion:107 Resp: 73926

Ion Ratio Lower Upper

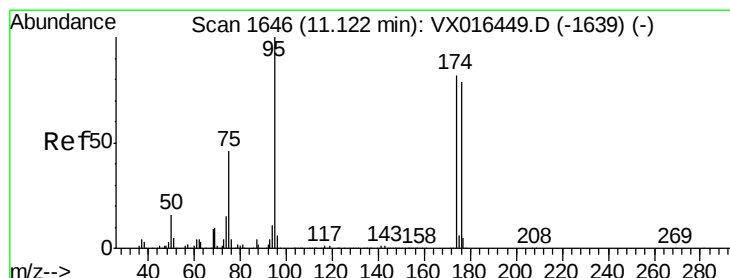
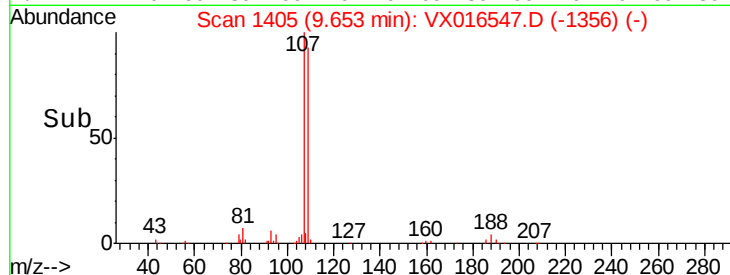
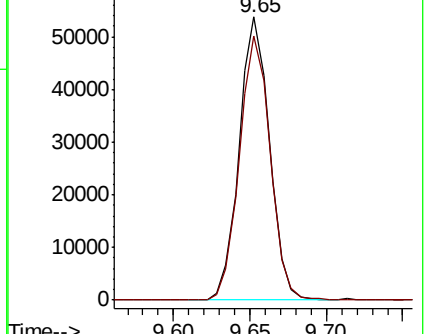
107 100

109 94.8 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.767 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

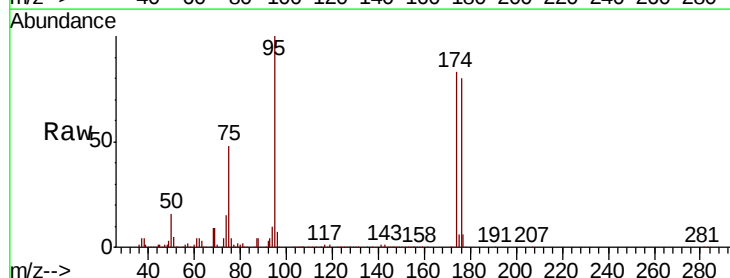
Tgt Ion: 95 Resp: 240717

Ion Ratio Lower Upper

95 100

174 81.6 0.0 163.0

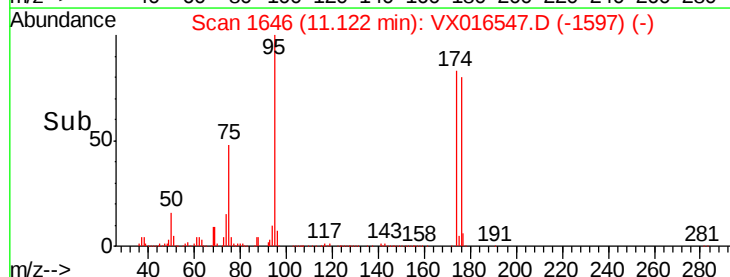
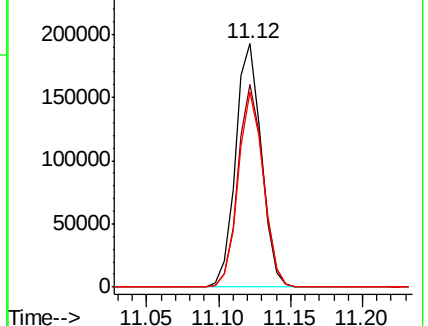
176 78.3 0.0 156.8

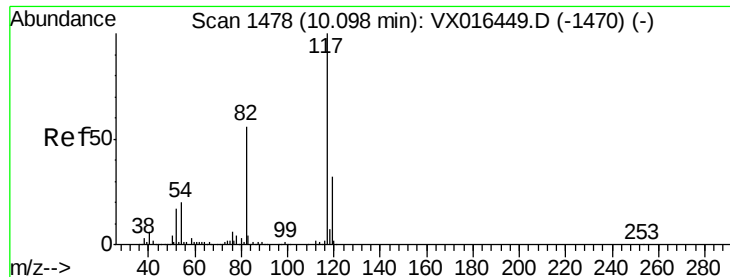


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

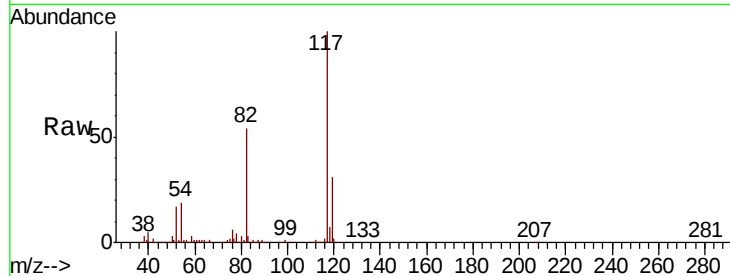




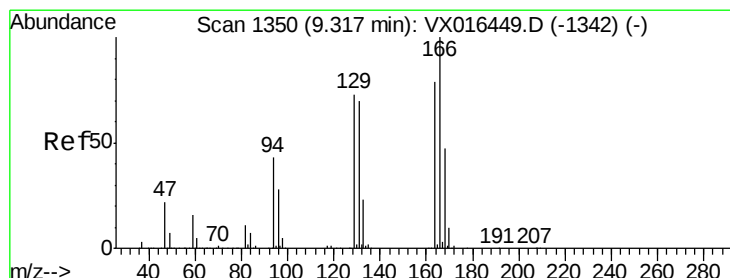
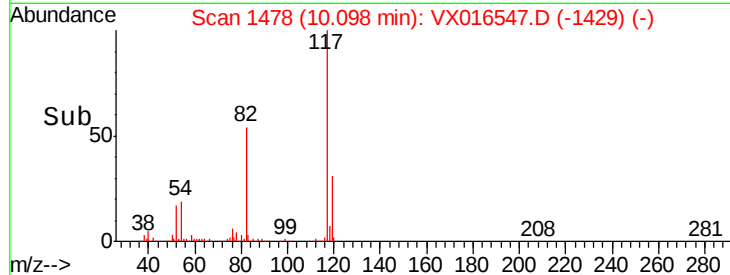
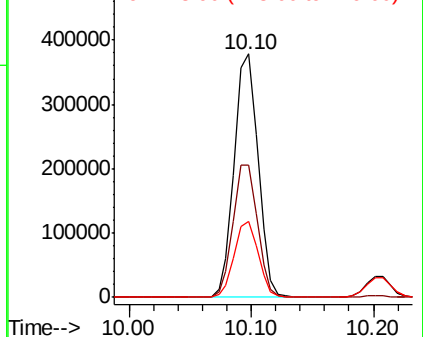
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampled :
VX0602WBS01

Tot Ion:117 Resp: 512699
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.6
119 31.1 25.8 38.8

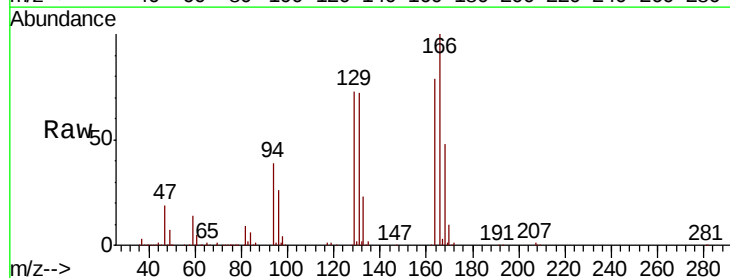


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

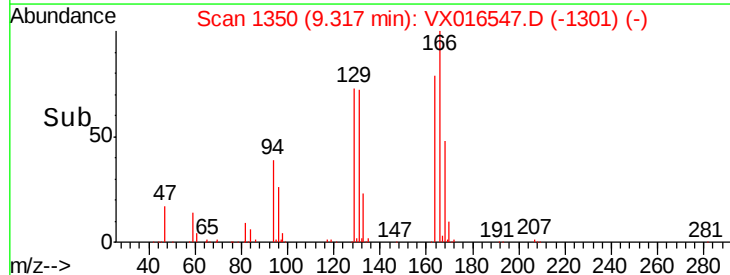
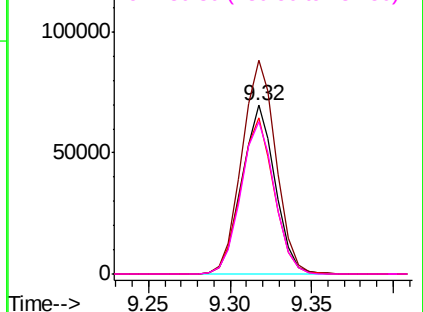


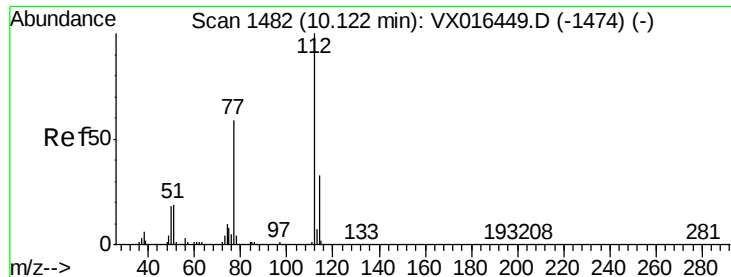
#64
Tetrachloroethene
Concen: 17.225 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion:164 Resp: 98800
Ion Ratio Lower Upper
164 100
166 126.4 100.9 151.3
129 92.4 73.2 109.8
131 90.4 70.8 106.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 18.270 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

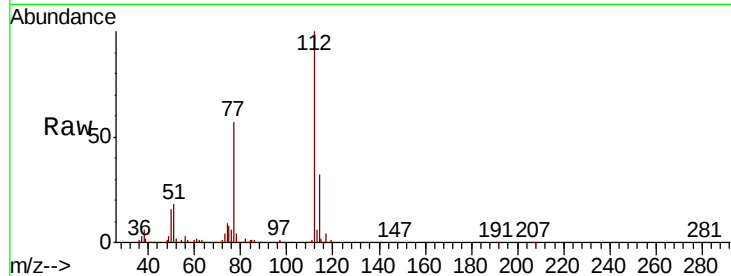
VX0602WBS01

Tot Ion:112 Resp: 190966

Ion Ratio Lower Upper

112 100

114 31.9 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

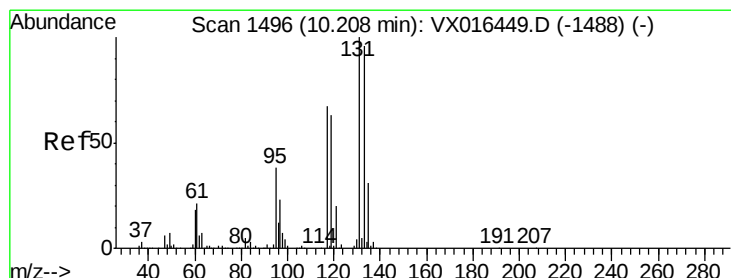
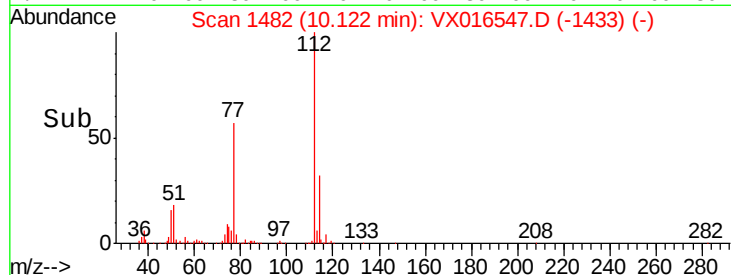
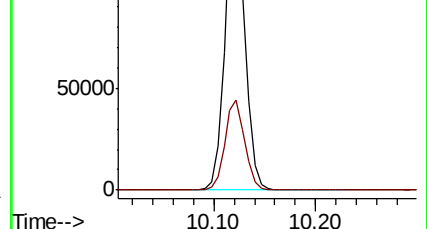
150000

100000

50000

0

10.10 10.20



#66

1,1,1,2-Tetrachloroethane

Concen: 17.841 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

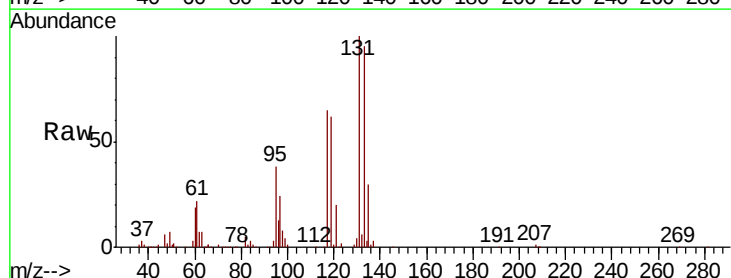
Tgt Ion:131 Resp: 71184

Ion Ratio Lower Upper

131 100

133 94.4 48.4 145.3

119 63.1 32.0 96.2



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

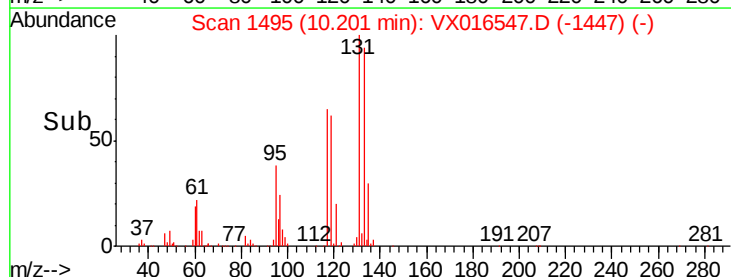
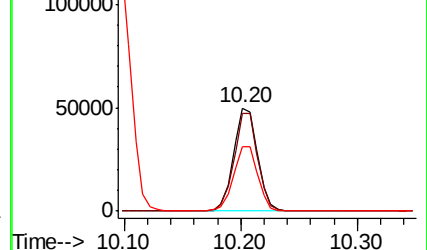
150000

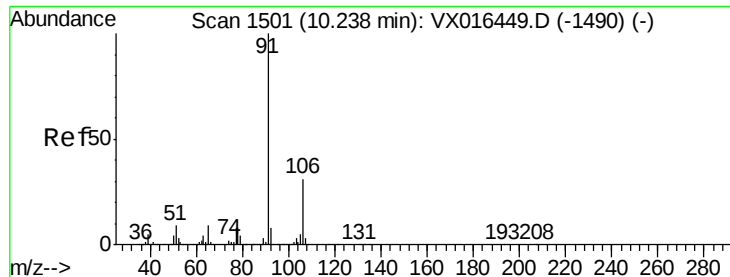
100000

50000

0

10.10 10.20 10.30

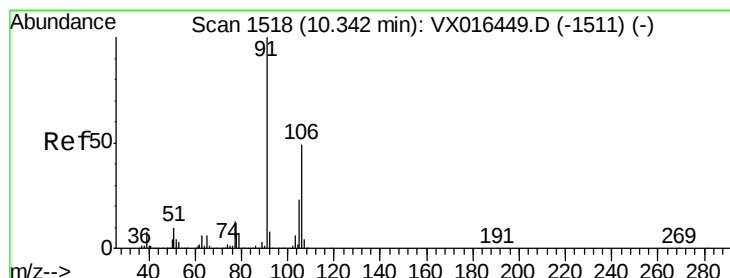
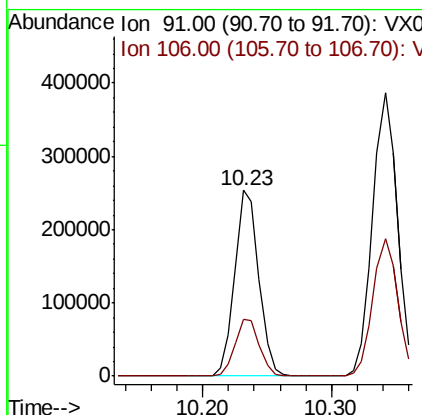
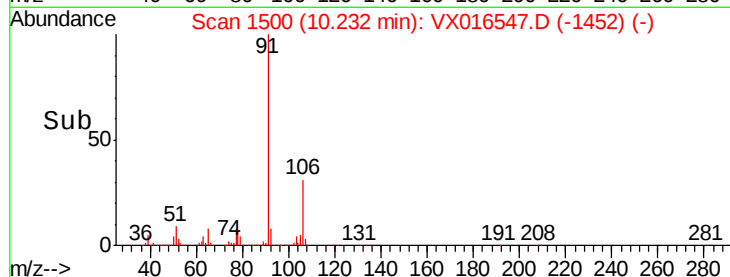
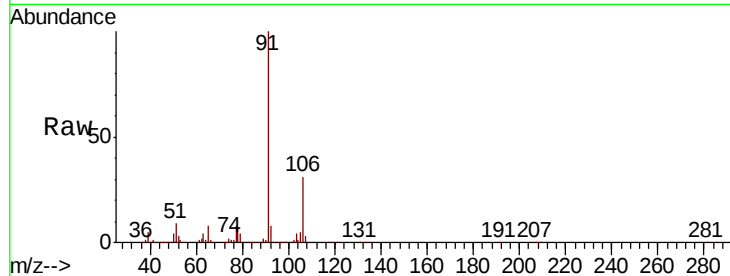




#67
Ethyl Benzene
Concen: 17.803 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

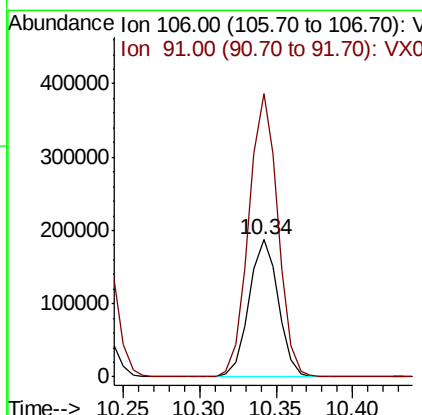
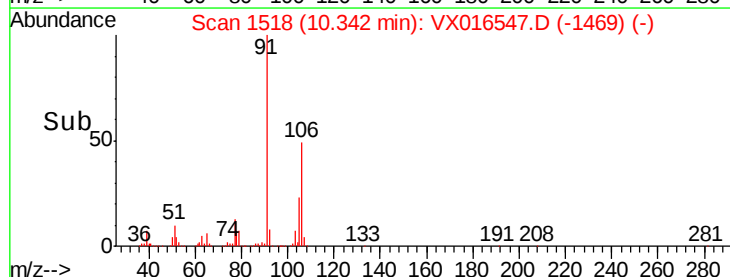
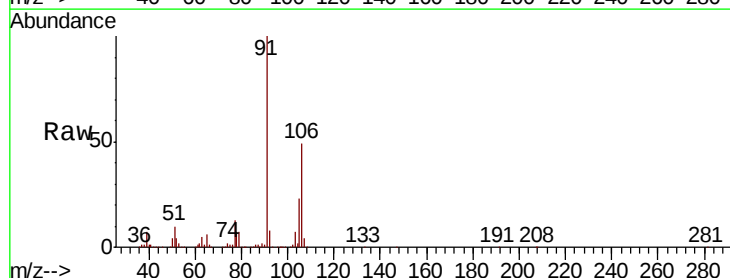
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

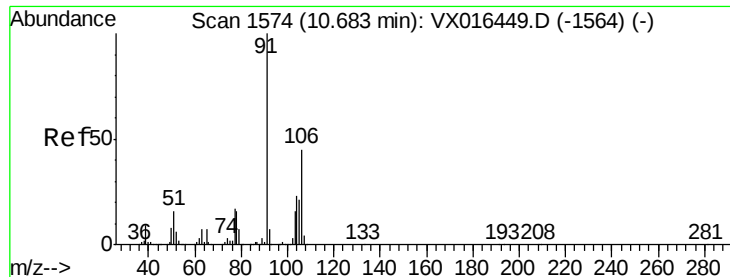
Tot Ion: 91 Resp: 331315
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4



#68
m/p-Xylenes
Concen: 36.268 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion: 106 Resp: 250253
Ion Ratio Lower Upper
106 100
91 204.7 163.8 245.8

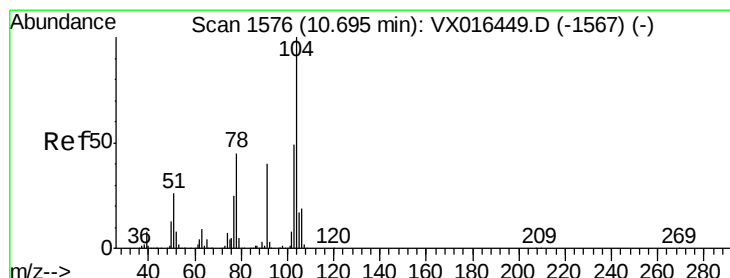
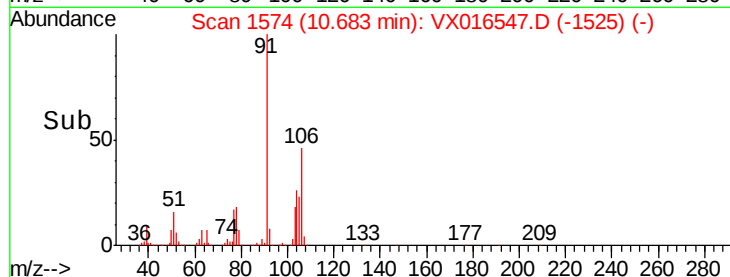
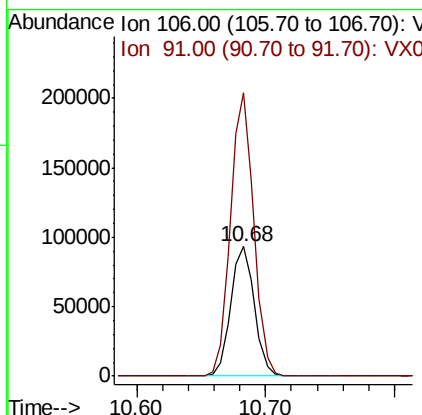
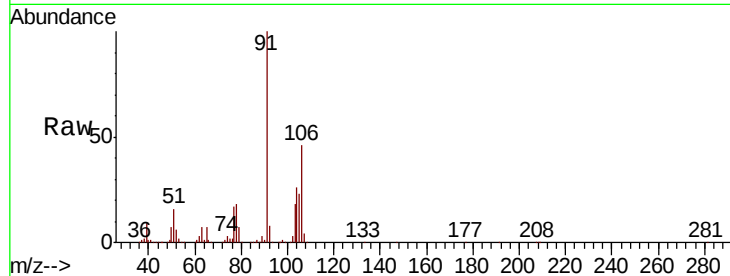




#69
o-Xylene
Concen: 17.990 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

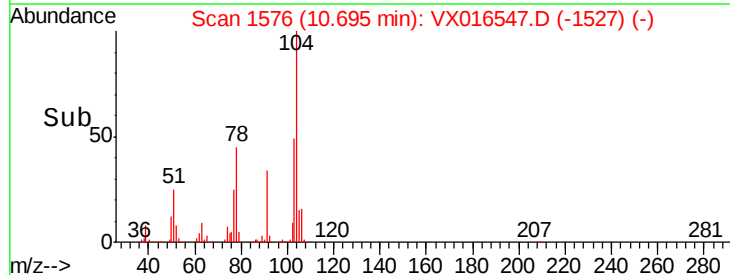
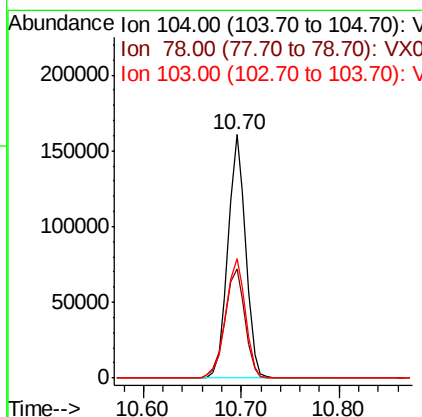
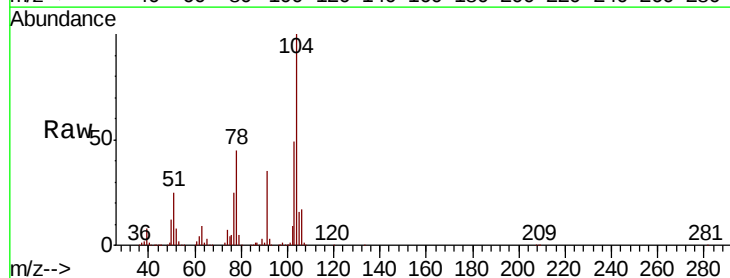
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

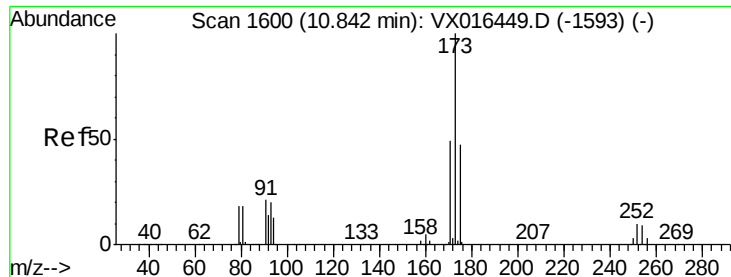
Tot Ion:106 Resp: 120216
Ion Ratio Lower Upper
106 100
91 214.9 109.6 328.8



#70
Styrene
Concen: 17.659 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion:104 Resp: 202836
Ion Ratio Lower Upper
104 100
78 50.4 40.2 60.2
103 54.5 43.1 64.7





#71

Bromoform

Concen: 17.063 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

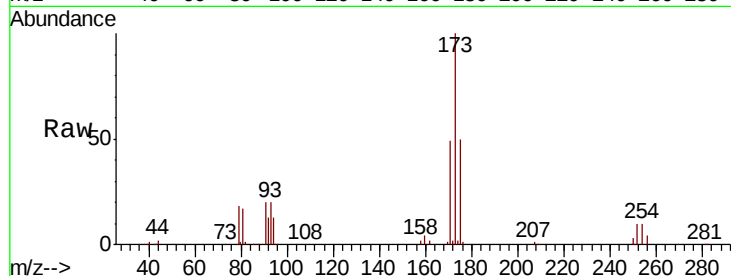
Tot Ion:173 Resp: 57538

Ion Ratio Lower Upper

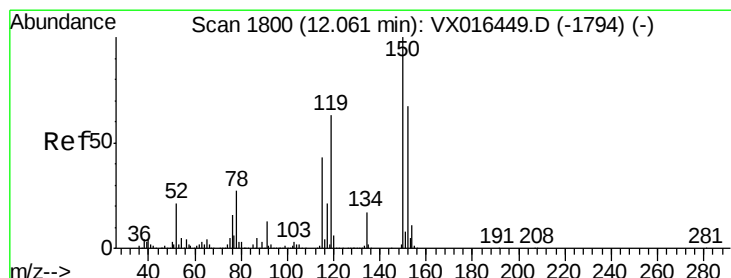
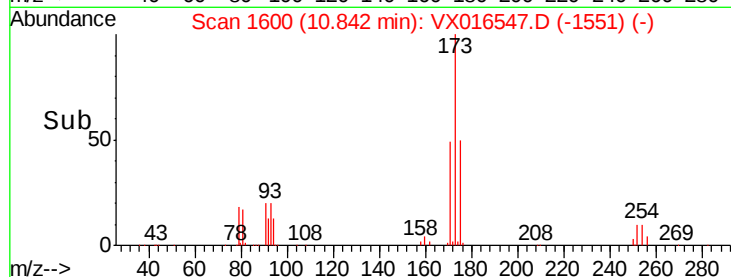
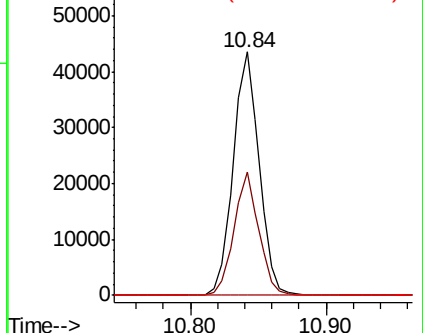
173 100

175 48.3 23.9 71.7

254 0.0 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: VX016547.D

Acq: 02 Jun 2020 11:23

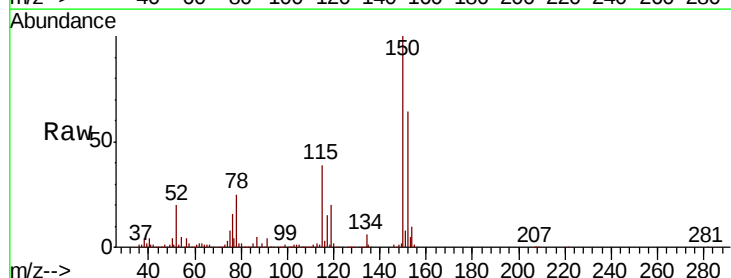
Tgt Ion:152 Resp: 244640

Ion Ratio Lower Upper

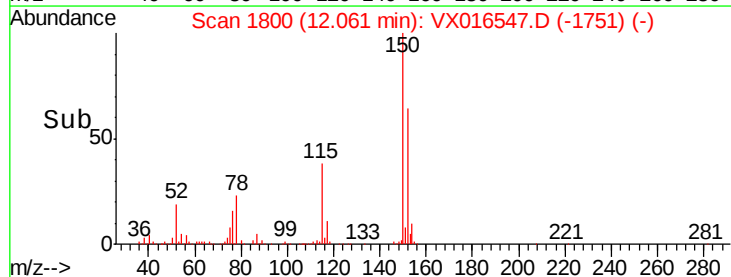
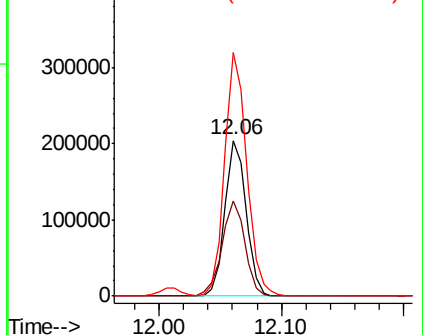
152 100

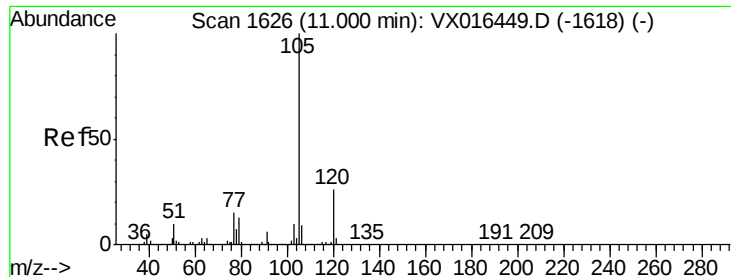
115 66.8 39.9 119.6

150 163.2 0.0 341.0



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





#73

Isopropylbenzene

Concen: 18.714 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampled :

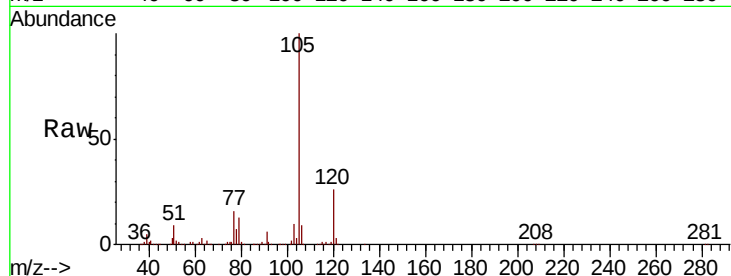
VX0602WBS01

Tot Ion: 105 Resp: 317221

Ion Ratio Lower Upper

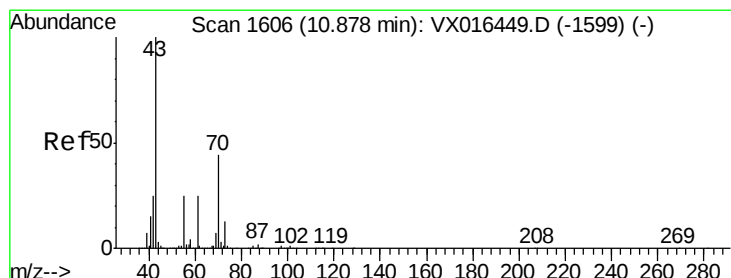
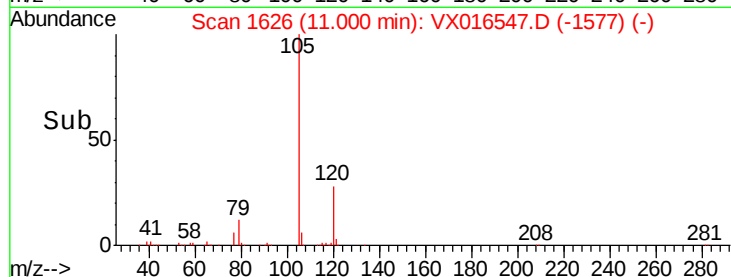
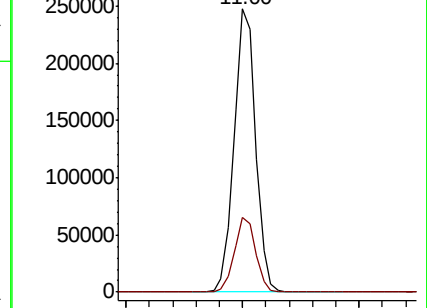
105 100

120 26.2 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.397 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Tgt Ion: 43 Resp: 143436

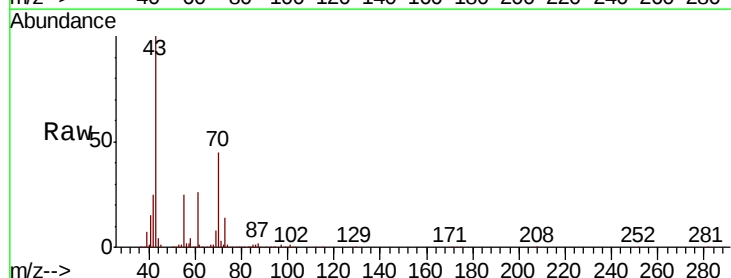
Ion Ratio Lower Upper

43 100

70 45.9 36.1 54.1

55 25.4 20.2 30.4

61 26.0 20.3 30.5

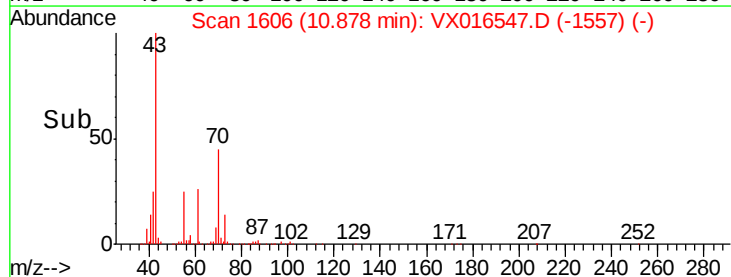
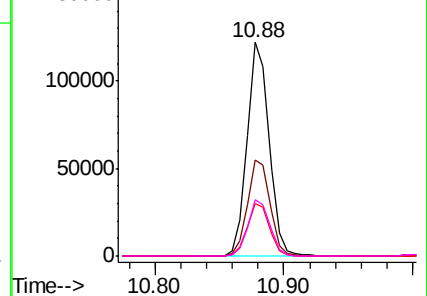


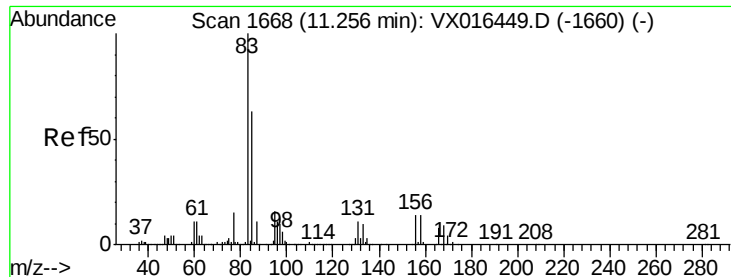
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.850 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

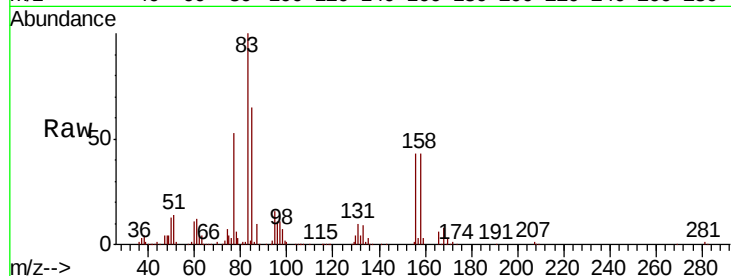
Tot Ion: 83 Resp: 80076

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.3

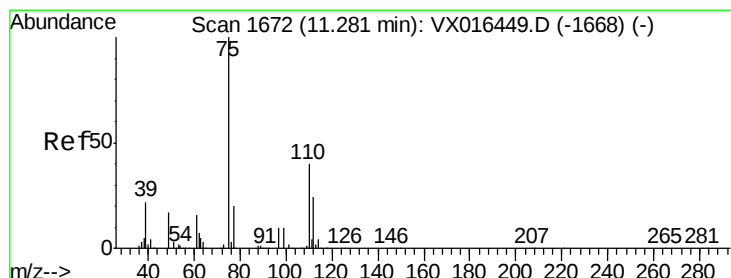
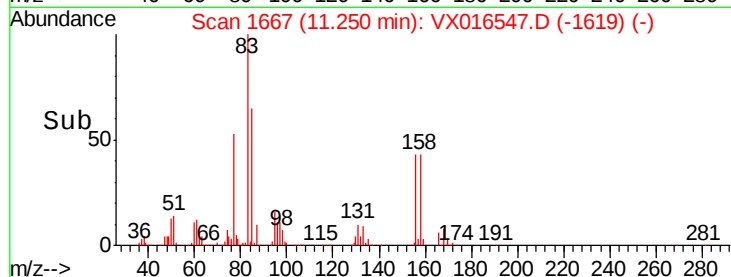
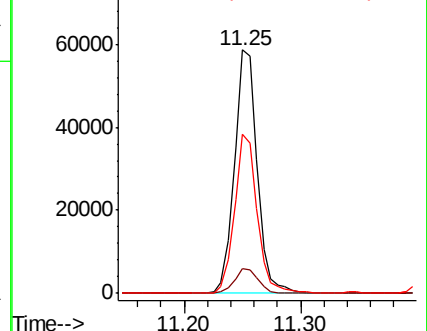
85 64.6 32.0 96.2



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: 24.154 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016547.D

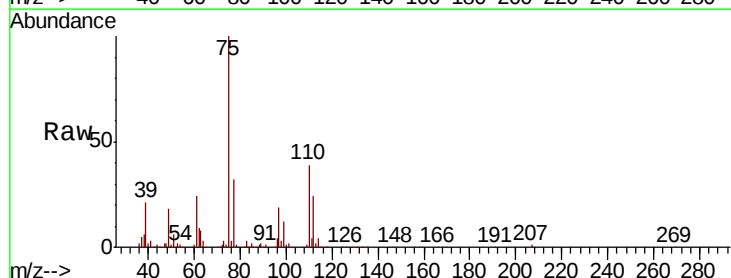
Acq: 02 Jun 2020 11:23

Tgt Ion: 75 Resp: 129885

Ion Ratio Lower Upper

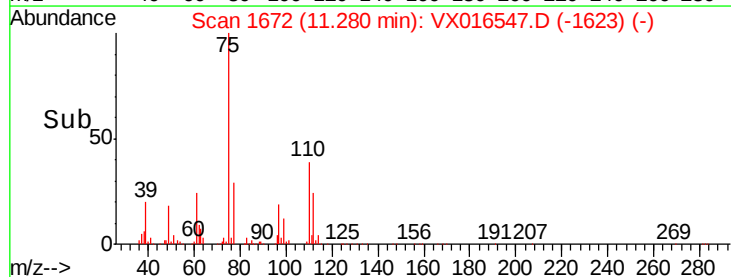
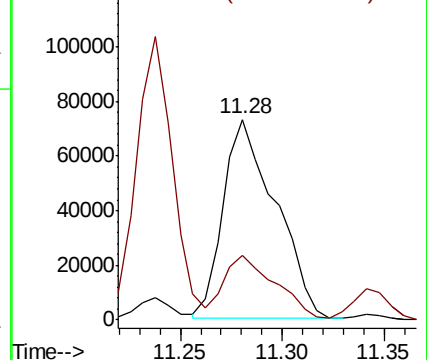
75 100

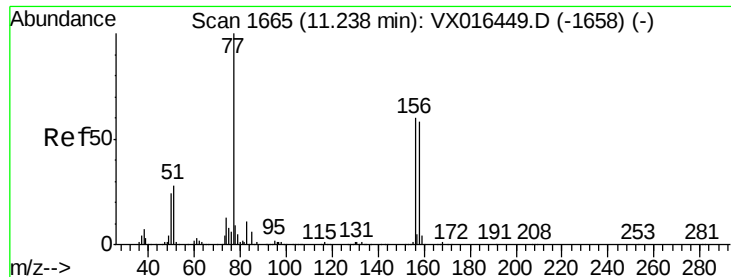
77 32.1 21.3 63.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.159 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampled :

VX0602WBS01

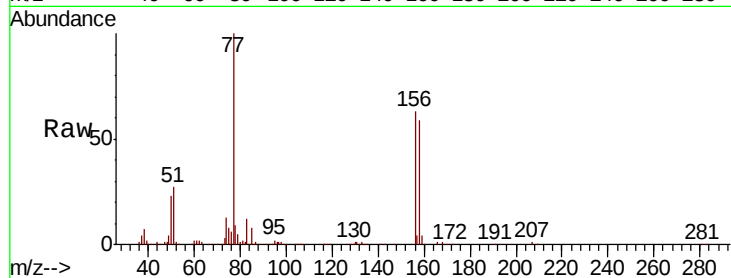
Tot Ion:156 Resp: 80731

Ion Ratio Lower Upper

156 100

77 159.2 79.6 238.8

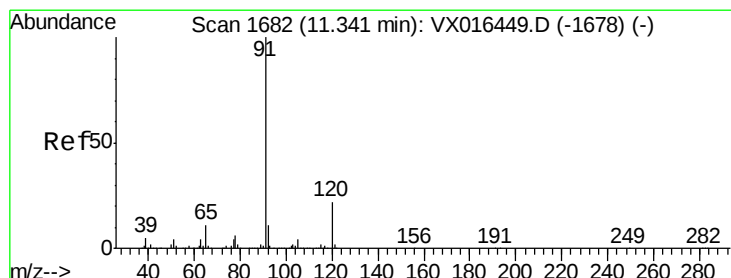
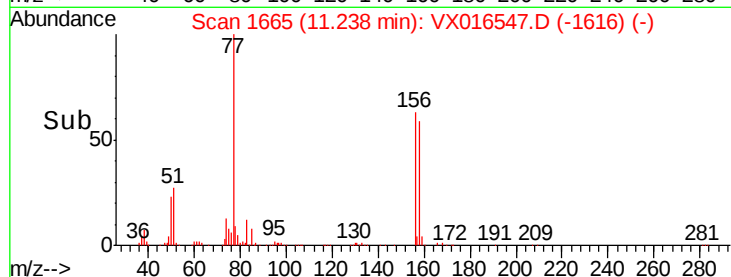
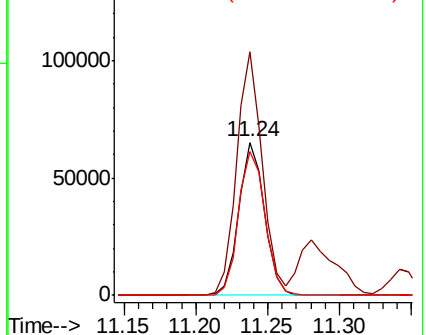
158 97.2 48.1 144.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.607 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016547.D

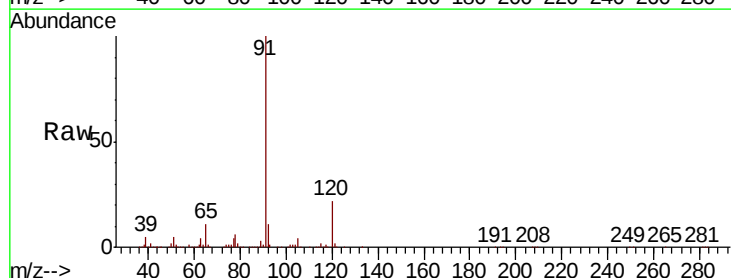
Acq: 02 Jun 2020 11:23

Tgt Ion: 91 Resp: 352366

Ion Ratio Lower Upper

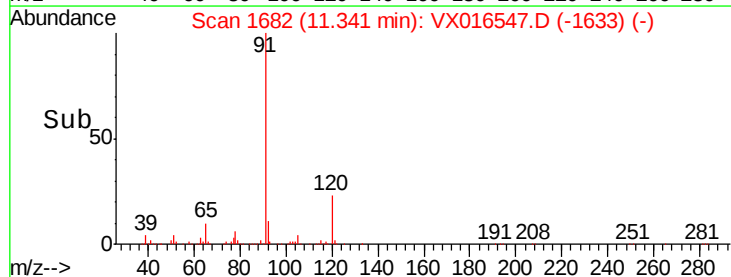
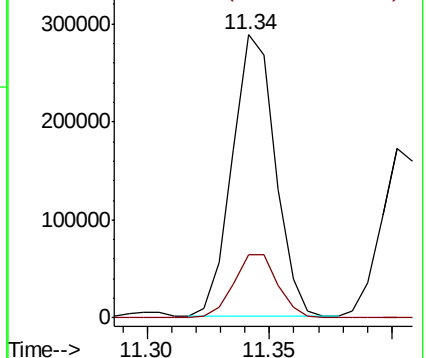
91 100

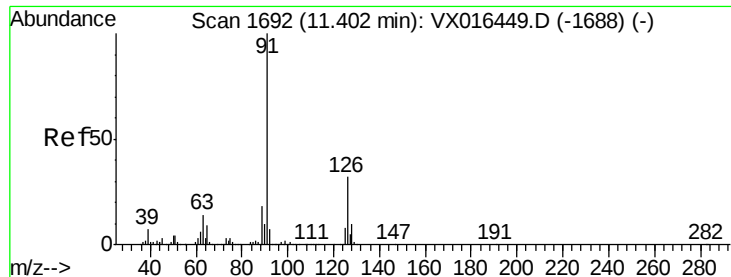
120 23.3 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.658 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

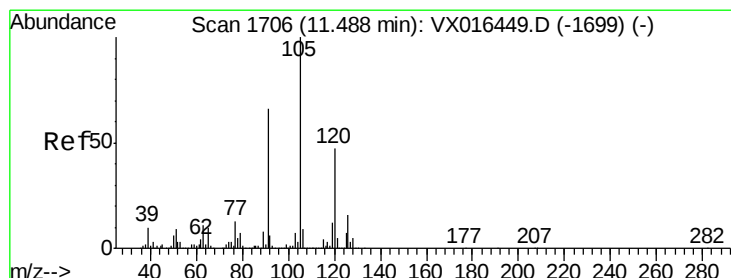
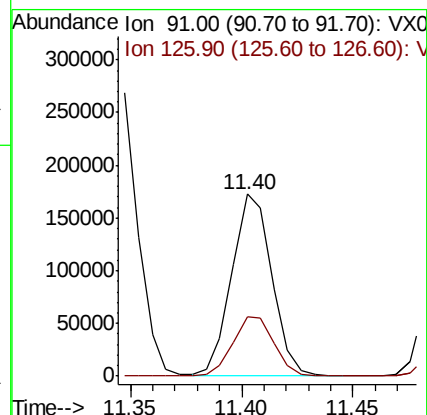
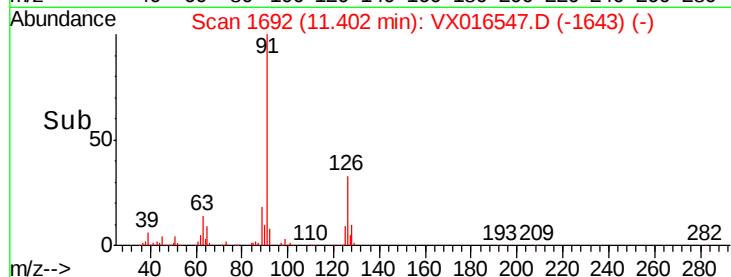
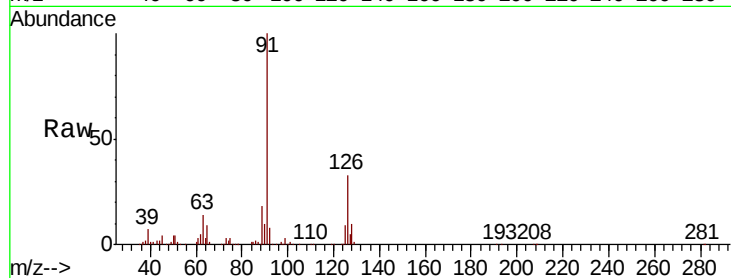
VX0602WBS01

Tot Ion: 91 Resp: 215681

Ion Ratio Lower Upper

91 100

126 33.8 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 18.782 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX016547.D

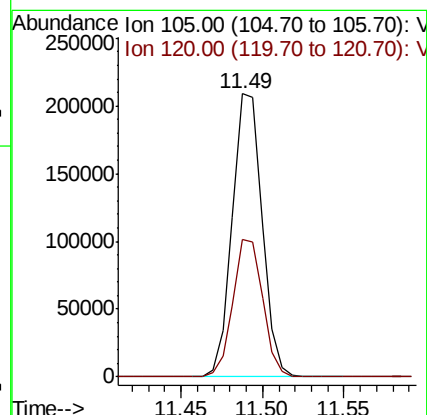
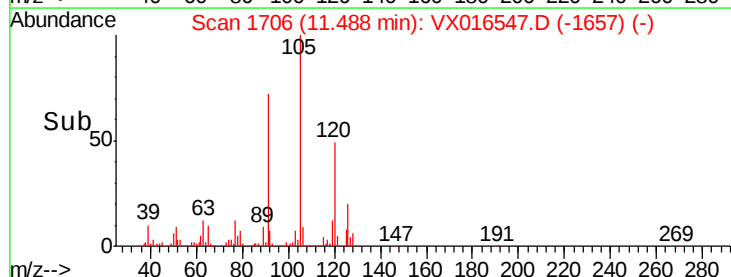
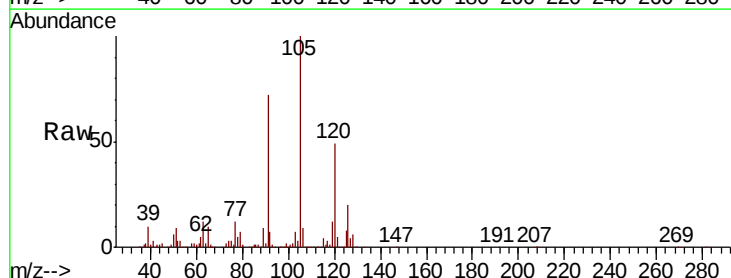
Acq: 02 Jun 2020 11:23

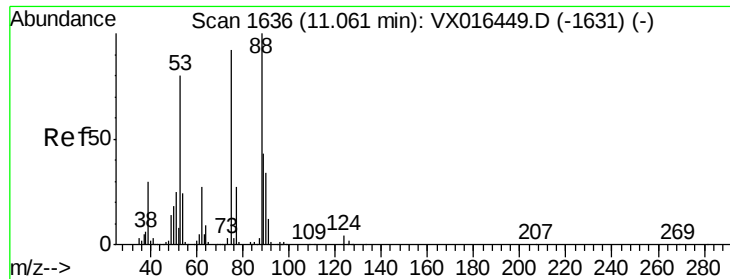
Tgt Ion: 105 Resp: 265836

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.8

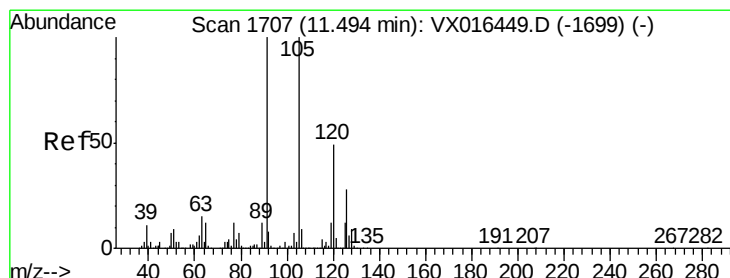
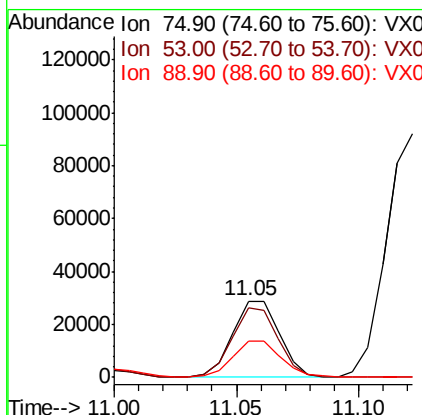
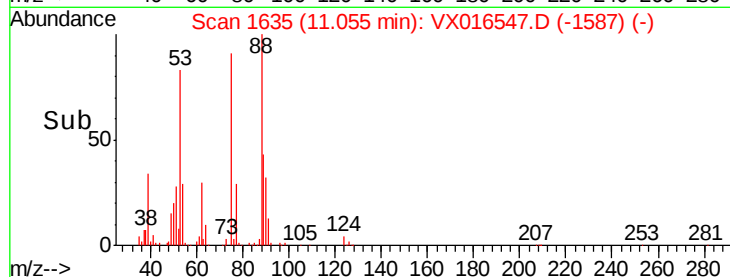
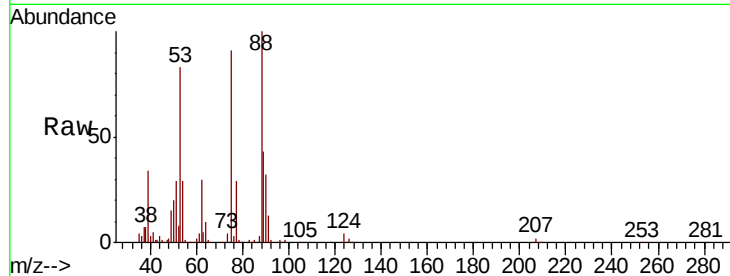




#81
trans-1,4-Dichloro-2-butene
Concen: 17.730 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

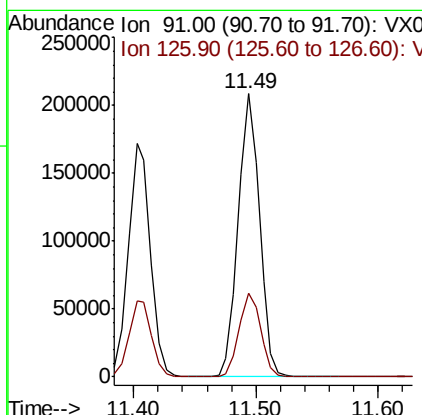
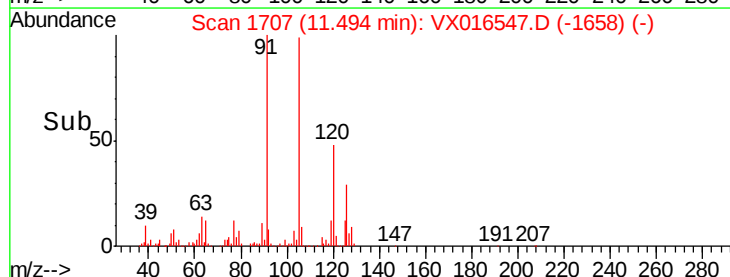
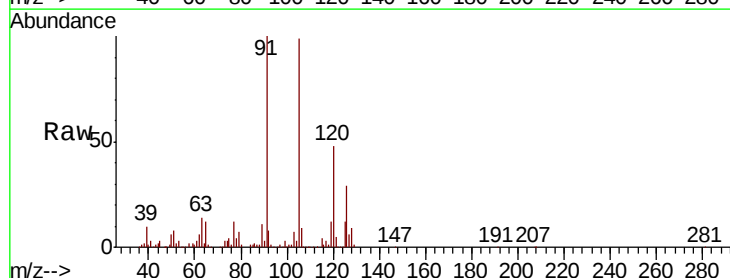
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

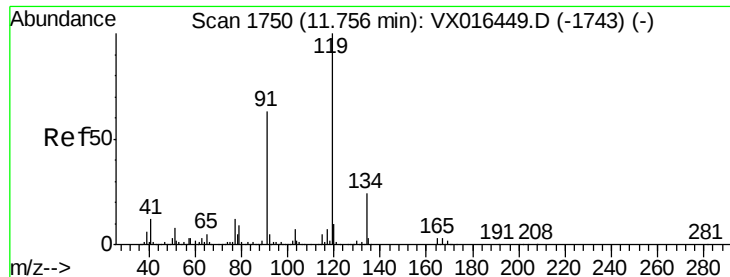
Tot Ion: 75 Resp: 38758
Ion Ratio Lower Upper
75 100
53 89.4 71.3 106.9
89 48.7 36.6 55.0



#82
4-Chlorotoluene
Concen: 18.371 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion: 91 Resp: 250766
Ion Ratio Lower Upper
91 100
126 30.1 14.7 44.1

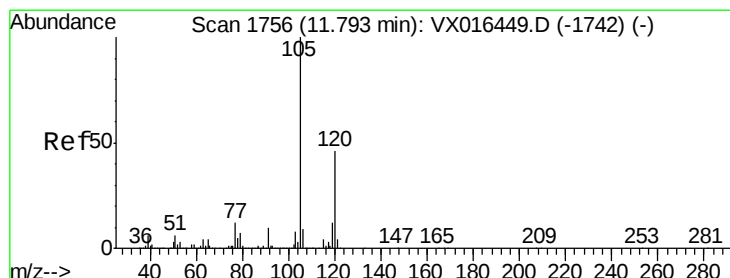
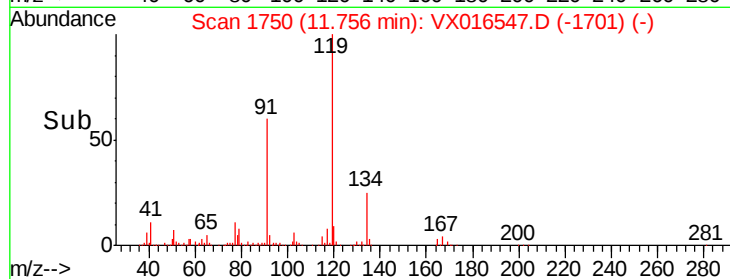
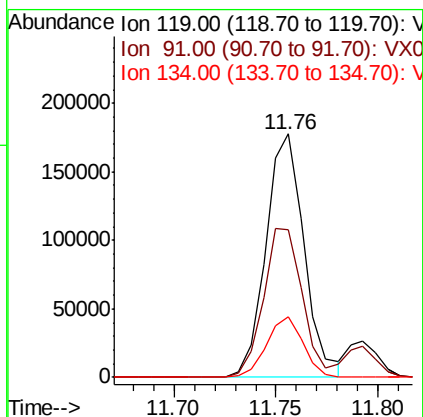
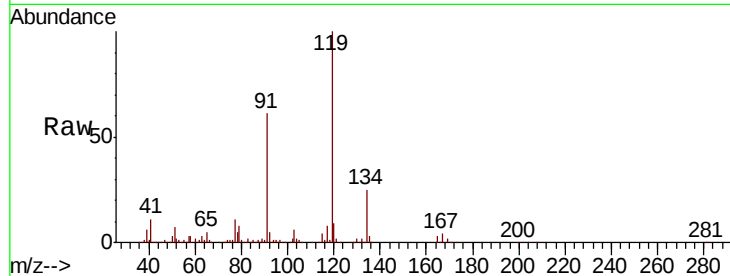




#83
tert-Butylbenzene
Concen: 19.203 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

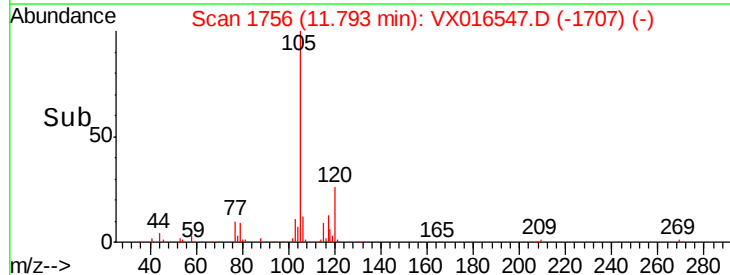
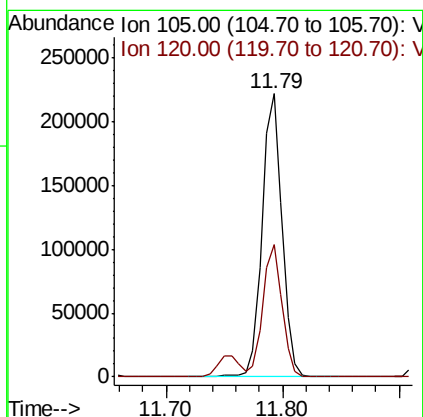
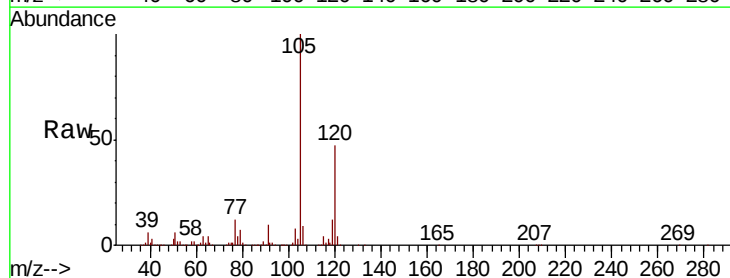
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
119	100		
91	61.6	31.3	93.8
134	23.8	12.0	36.0



#84
1,2,4-Trimethylbenzene
Concen: 18.443 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.6	67.7





#85

sec-Butylbenzene

Concen: 19.241 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleID :

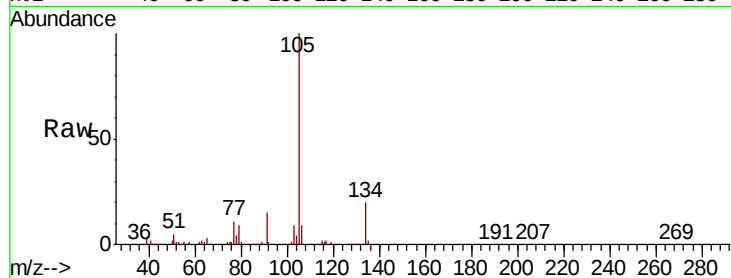
VX0602WBS01

Tot Ion:105 Resp: 291905

Ion Ratio Lower Upper

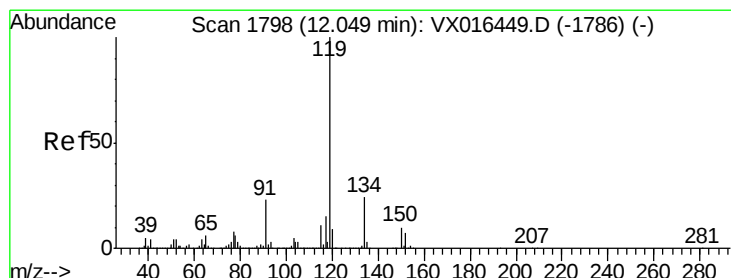
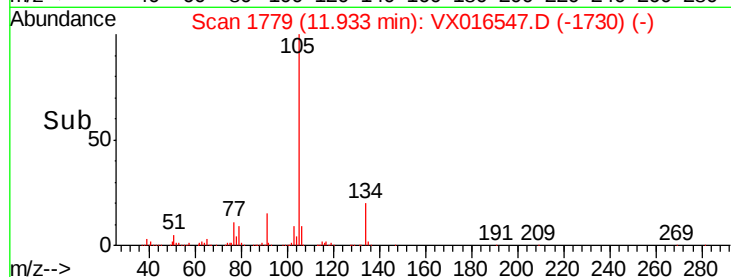
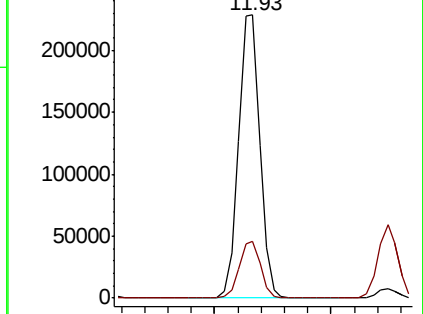
105 100

134 20.0 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.352 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

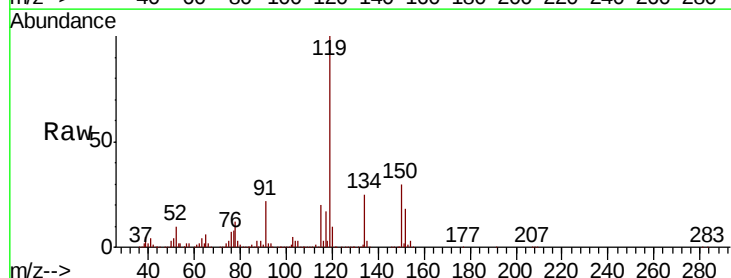
Tgt Ion:119 Resp: 275018

Ion Ratio Lower Upper

119 100

134 25.5 12.7 38.0

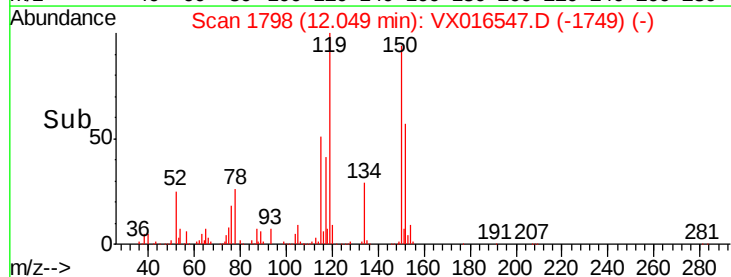
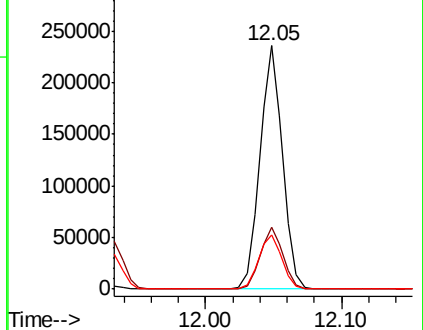
91 23.3 11.7 35.0

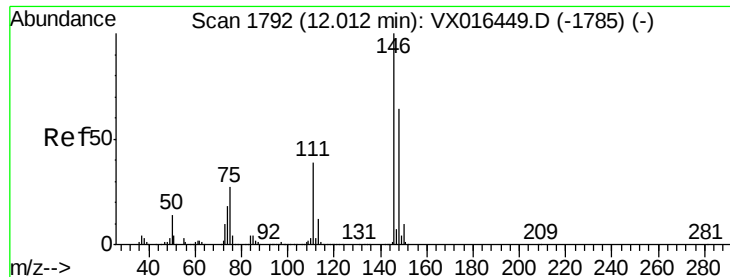


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

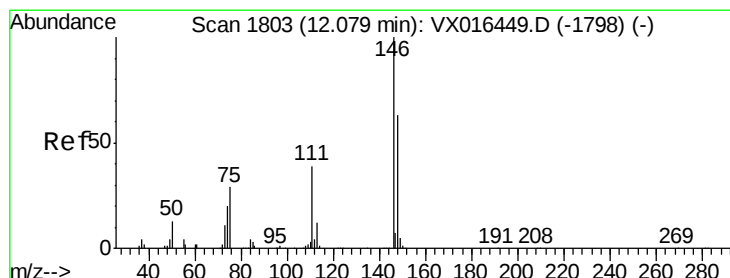
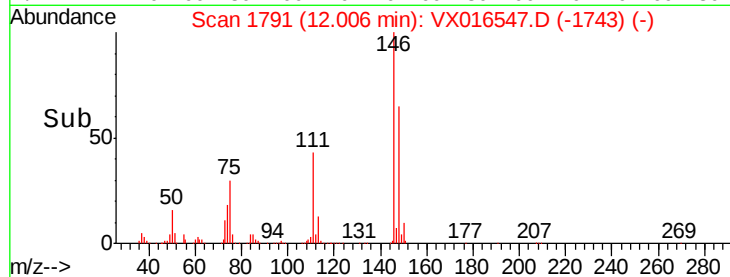
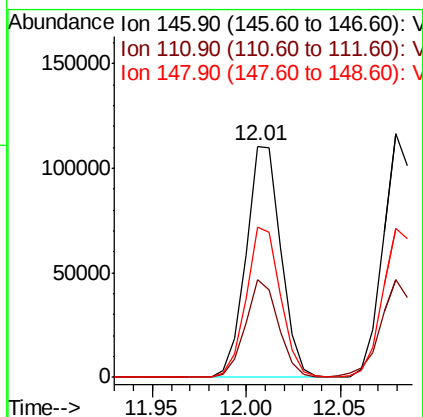
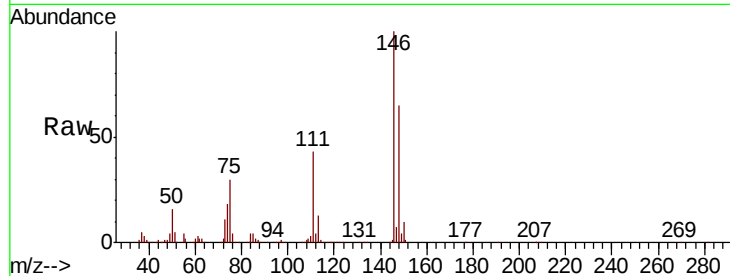




#87
 1,3-Dichlorobenzene
 Concen: 18.404 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

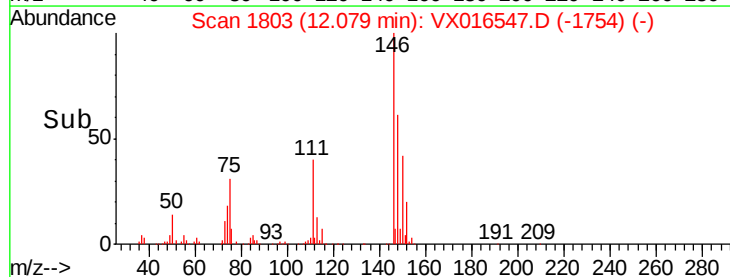
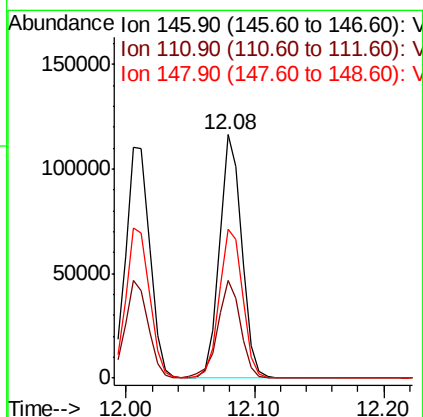
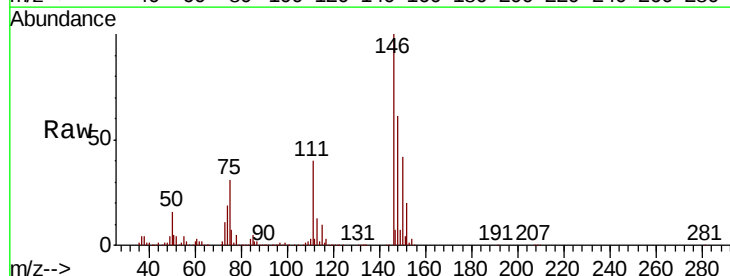
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

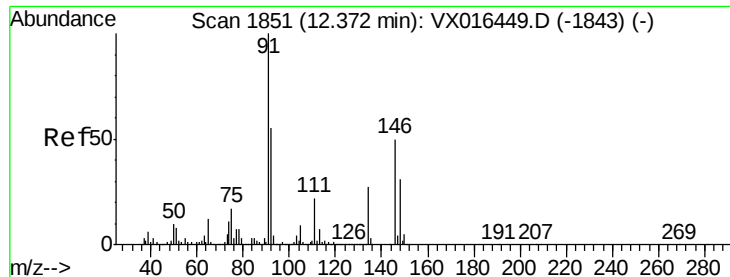
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.0	60.0
148	63.9	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 18.071 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.4	58.2
148	64.2	31.4	94.3

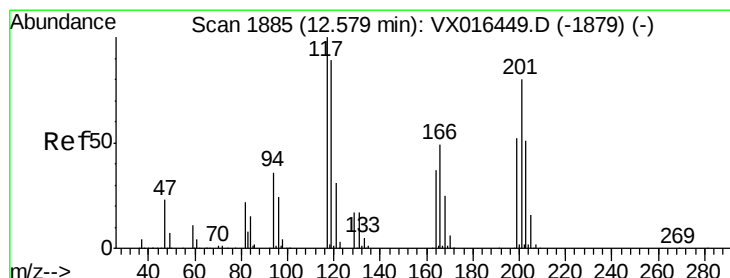
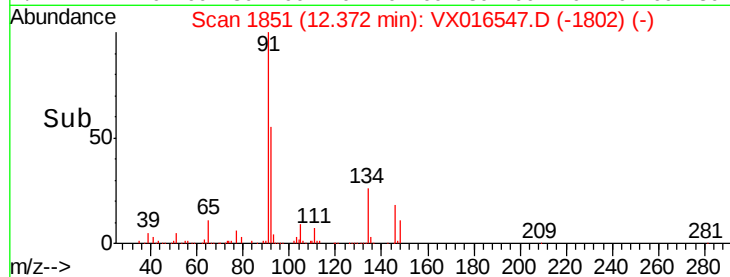
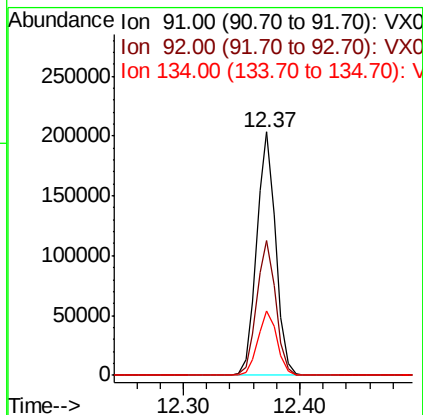
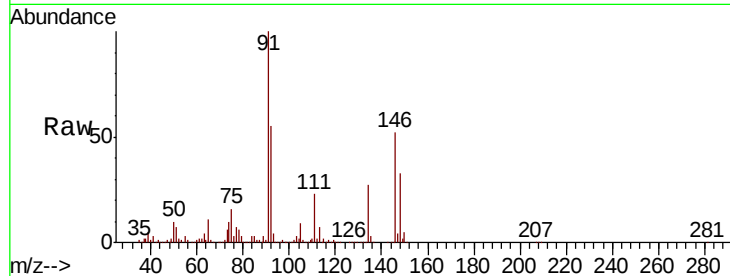




#89
n-Butylbenzene
Concen: 19.500 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

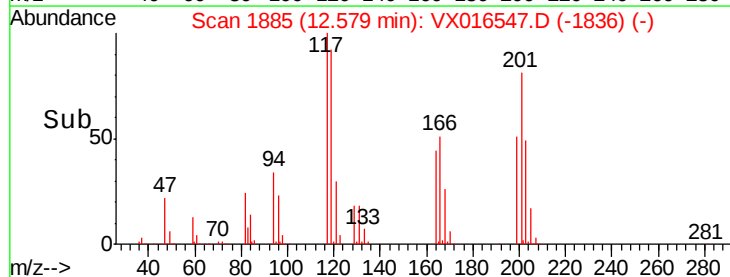
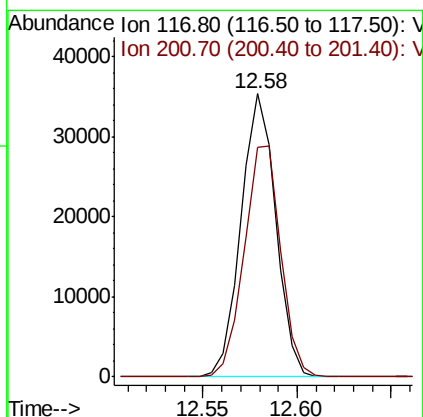
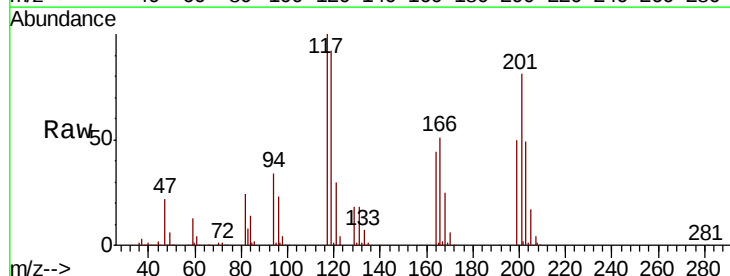
Instrument :
MSVOA_X
ClientSampled :
VX0602WBS01

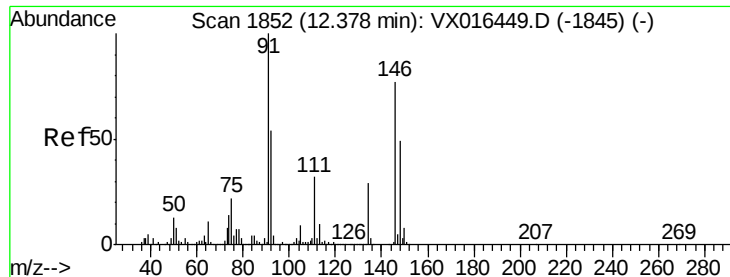
Tot Ion: 91 Resp: 230821
Ion Ratio Lower Upper
91 100
92 55.4 27.2 81.5
134 26.7 13.1 39.3



#90
Hexachloroethane
Concen: 18.385 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion: 117 Resp: 45130
Ion Ratio Lower Upper
117 100
201 86.0 43.1 129.3

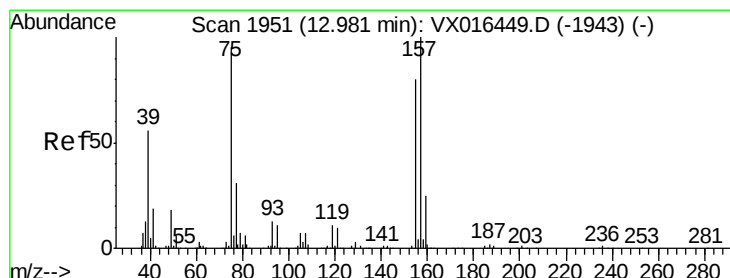
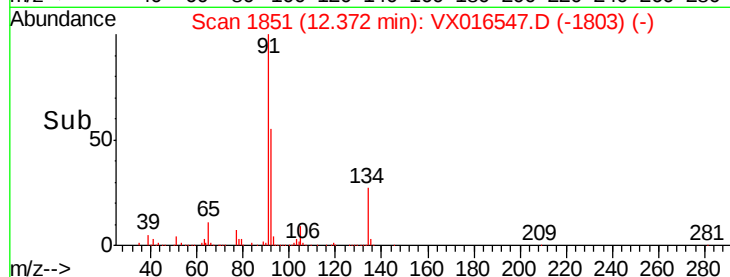
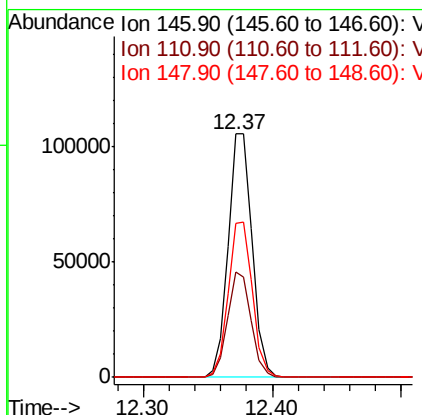
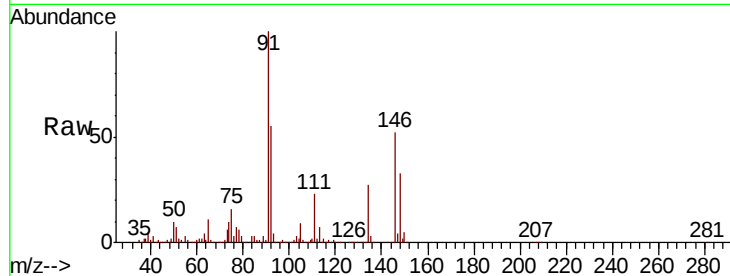




#91
 1,2-Dichlorobenzene
 Concen: 18.603 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

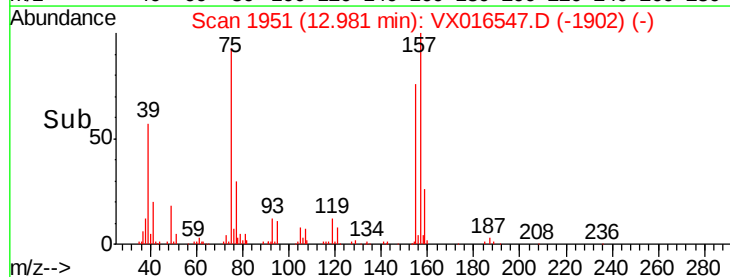
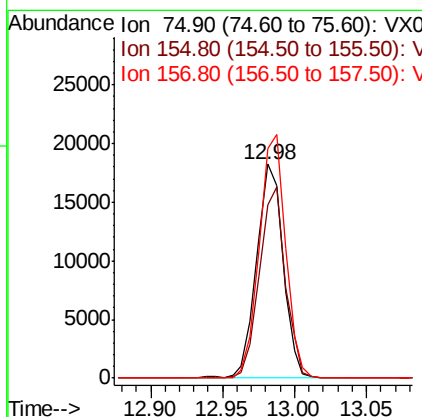
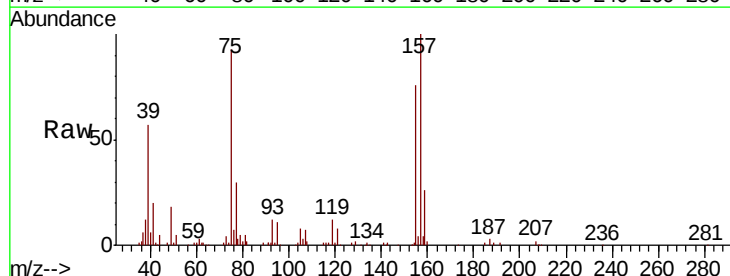
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

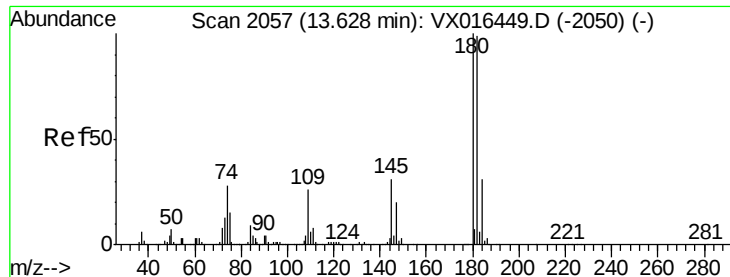
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.4	64.3
148	63.8	31.9	95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.788 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.2	44.1	132.4
157	112.6	57.8	173.3

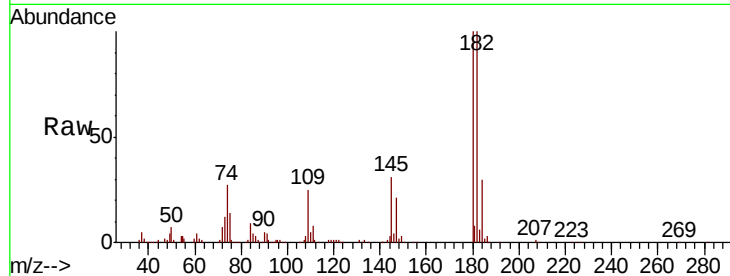




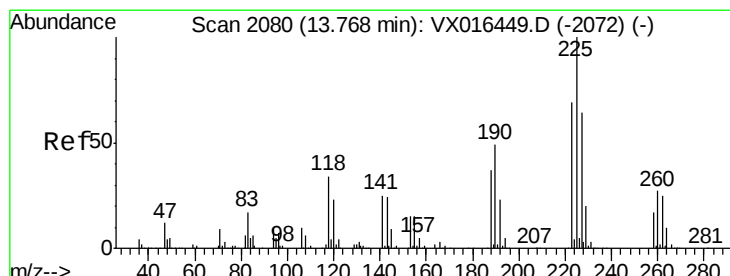
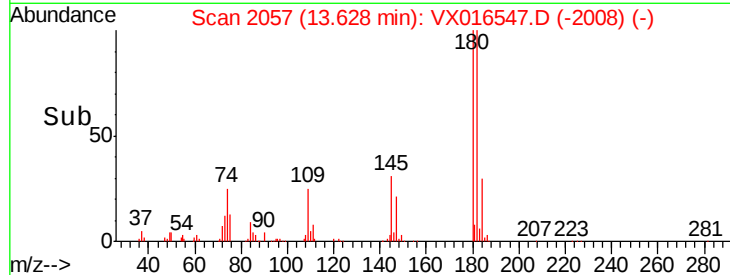
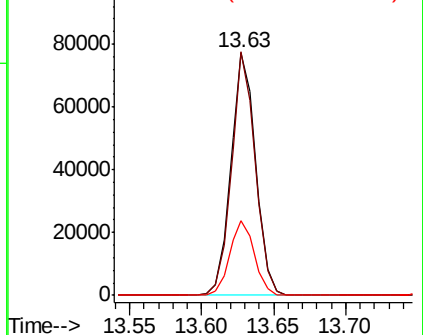
#93
 1,2,4-Trichlorobenzene
 Concen: 18.792 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Tot Ion:180 Resp: 93134
 Ion Ratio Lower Upper
 180 100
 182 96.1 48.3 144.8
 145 30.7 15.4 46.2

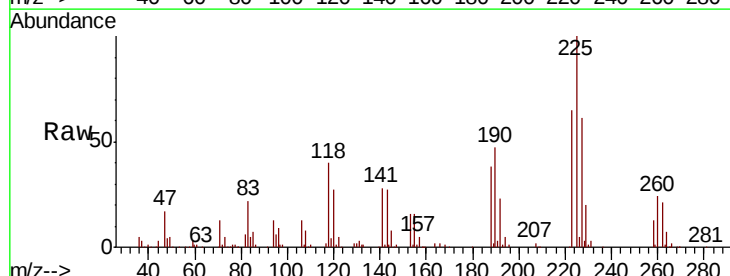


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

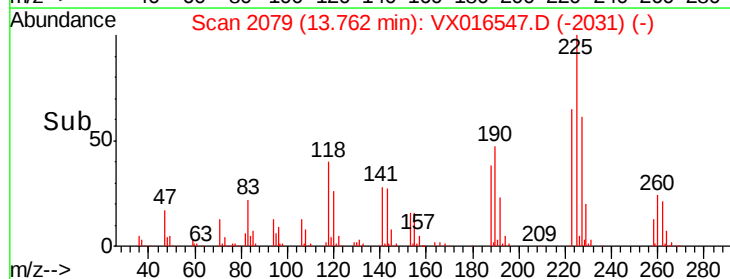
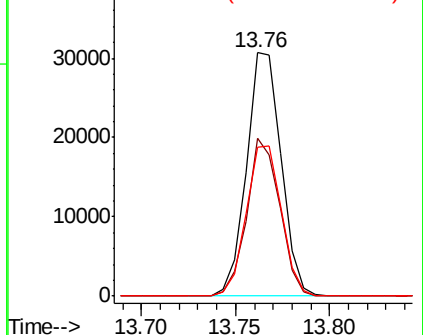


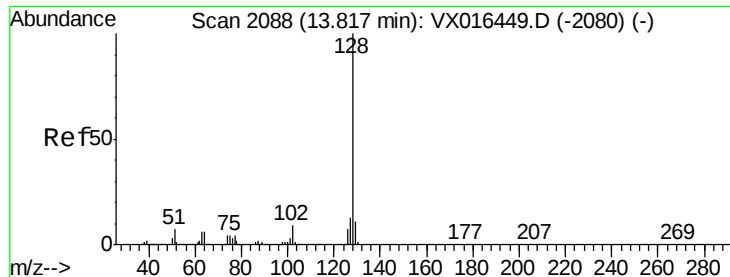
#94
 Hexachlorobutadiene
 Concen: 20.094 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion:225 Resp: 39100
 Ion Ratio Lower Upper
 225 100
 223 61.5 32.3 96.8
 227 62.8 31.6 94.7



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: 17.803 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

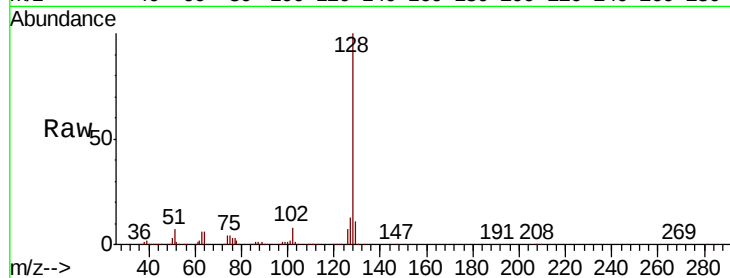
Tot Ion:128 Resp: 302473

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

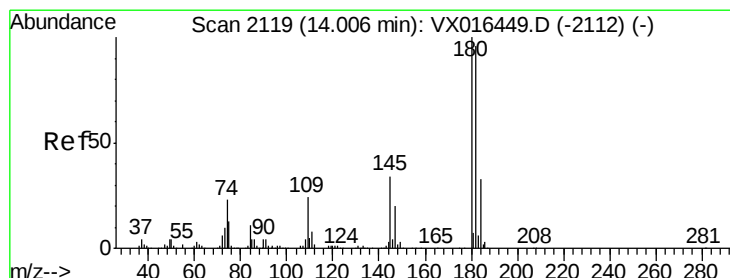
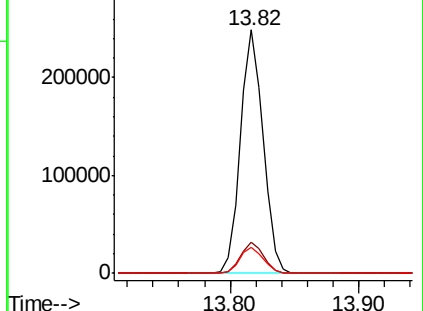
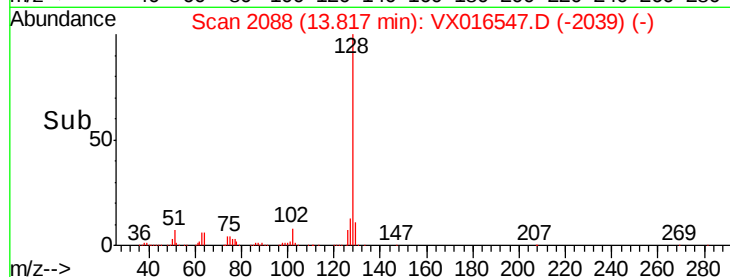
129 10.9 8.6 13.0



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: 18.994 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

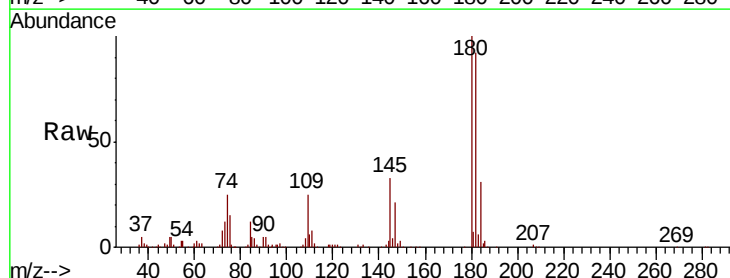
Tgt Ion:180 Resp: 92225

Ion Ratio Lower Upper

180 100

182 95.7 48.6 145.8

145 32.3 16.6 49.8



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

