

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060920\
 Data File : VX016656.D
 Acq On : 09 Jun 2020 12:15
 Operator : JC/SP
 Sample : L2894-16MS 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 L2891-15MS

Quant Time: Jun 10 04:11:27 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	240176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	353000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	334274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	172088	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	137902	46.23	ug/l	0.00
Spiked Amount			Recovery	=	92.46%	
35) Dibromofluoromethane	5.46	113	112340	51.68	ug/l	0.00
Spiked Amount			Recovery	=	103.36%	
50) Toluene-d8	8.70	98	424957	50.23	ug/l	0.00
Spiked Amount			Recovery	=	100.46%	
62) 4-Bromofluorobenzene	11.12	95	163847	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	103039	43.594	ug/l	99
3) Chloromethane	1.31	50	115134	40.309	ug/l	100
4) Vinyl Chloride	1.39	62	915257	303.002	ug/l	100
5) Bromomethane	1.62	94	69074	47.031	ug/l	99
6) Chloroethane	1.70	64	79176	44.935	ug/l	98
7) Trichlorofluoromethane	1.91	101	197540	49.796	ug/l	95
8) Diethyl Ether	2.17	74	75565	45.682	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.36	101	108972	49.912	ug/l	96
10) Methyl Iodide	2.48	142	124372	47.822	ug/l	100
11) Tert butyl alcohol	3.01	59	157145	205.459	ug/l	100
12) 1,1-Dichloroethene	2.35	96	112749	48.788	ug/l	98
13) Acrolein	2.27	56	70744	217.435	ug/l	96
14) Allyl chloride	2.70	41	175846	41.375	ug/l	96
15) Acrylonitrile	3.11	53	326417	208.340	ug/l	99
16) Acetone	2.42	43	267392	204.619	ug/l	99
17) Carbon Disulfide	2.54	76	281313	40.991	ug/l	99
18) Methyl Acetate	2.75	43	148881	44.420	ug/l	95
19) Methyl tert-butyl Ether	3.16	73	391071	47.125	ug/l	96
20) Methylene Chloride	2.83	84	120683	44.637	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	119949	46.924	ug/l	94
22) Diisopropyl ether	3.82	45	347791	42.598	ug/l	96
23) Vinyl Acetate	3.78	43	1535081	214.803	ug/l	96
24) 1,1-Dichloroethane	3.67	63	207594	45.049	ug/l	99
25) 2-Butanone	4.63	43	441831	199.537	ug/l	95
26) 2,2-Dichloropropane	4.54	77	202402	53.676	ug/l #	7
27) cis-1,2-Dichloroethene	4.56	96	2554948	863.965	ug/l	88
28) Bromochloromethane	4.98	49	83266	38.883	ug/l	86
29) Tetrahydrofuran	5.08	42	283047	197.861	ug/l	93
30) Chloroform	5.17	83	220104	47.403	ug/l	97
31) Cyclohexane	5.54	56	170891	41.221	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	202669	48.212	ug/l	98
36) 1,1-Dichloropropene	5.76	75	159527	47.731	ug/l	97
37) Ethyl Acetate	4.79	43	165247	41.182	ug/l #	79
38) Carbon Tetrachloride	5.75	117	183508	52.247	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060920\
 Data File : VX016656.D
 Acq On : 09 Jun 2020 12:15
 Operator : JC/SP
 Sample : L2894-16MS 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 L2891-15MS

Quant Time: Jun 10 04:11:27 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	7.43	83	184930	50.942	ug/l	97
40) Benzene	6.11	78	477612	47.987	ug/l	98
41) Methacrylonitrile	5.00	41	92572	42.000	ug/l	97
42) 1,2-Dichloroethane	6.16	62	174326	49.251	ug/l	100
43) Isopropyl Acetate	6.41	43	272633	43.559	ug/l	97
44) Trichloroethene	7.18	130	155913	49.373	ug/l	95
45) 1,2-Dichloropropane	7.49	63	120285	47.472	ug/l	97
46) Dibromomethane	7.63	93	83627	49.138	ug/l	95
47) Bromodichloromethane	7.87	83	180775	51.300	ug/l	99
48) Methyl methacrylate	7.74	41	133575	44.572	ug/l	97
49) 1,4-Dioxane	7.71	88	63679	907.975	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	854092	219.153	ug/l	97
52) Toluene	8.76	92	316411	50.413	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	204438	51.020	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	214853	50.657	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	126589	50.728	ug/l	97
56) Ethyl methacrylate	9.16	69	199004	48.965	ug/l	96
57) 1,3-Dichloropropane	9.35	76	212203	49.541	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	474008	223.447	ug/l	95
59) 2-Hexanone	9.47	43	665280	219.513	ug/l	97
60) Dibromochloromethane	9.56	129	149408	53.202	ug/l	99
61) 1,2-Dibromoethane	9.65	107	137532	51.466	ug/l	99
64) Tetrachloroethene	9.32	164	184908	49.443	ug/l	97
65) Chlorobenzene	10.12	112	397792	58.371	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	137447	52.835	ug/l	99
67) Ethyl Benzene	10.24	91	603789	49.762	ug/l	99
68) m/p-Xylenes	10.34	106	463946	103.128	ug/l	98
69) o-Xylene	10.68	106	221896	50.931	ug/l	97
70) Styrene	10.70	104	387360	51.725	ug/l	100
71) Bromoform	10.84	173	116936	53.187	ug/l	97
73) Isopropylbenzene	11.00	105	594165	49.831	ug/l	100
74) N-amyl acetate	10.88	43	231652	42.237	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.26	83	150338	50.309	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	237026	62.662	ug/l	84
77) Bromobenzene	11.24	156	158564	50.702	ug/l	95
78) n-propylbenzene	11.34	91	671312	50.394	ug/l	99
79) 2-Chlorotoluene	11.40	91	402792	49.536	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	514058	51.633	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	73172	47.584	ug/l	98
82) 4-Chlorotoluene	11.49	91	483290	50.331	ug/l	100
83) tert-Butylbenzene	11.76	119	440232	51.749	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	510439	50.695	ug/l	100
85) sec-Butylbenzene	11.93	105	547687	51.321	ug/l	100
86) p-Isopropyltoluene	12.05	119	532417	53.260	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	279359	51.560	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	285769	51.571	ug/l	98
89) n-Butylbenzene	12.37	91	435642	52.320	ug/l	99
90) Hexachloroethane	12.58	117	93493	54.145	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	277784	52.919	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	44828	46.313	ug/l	98

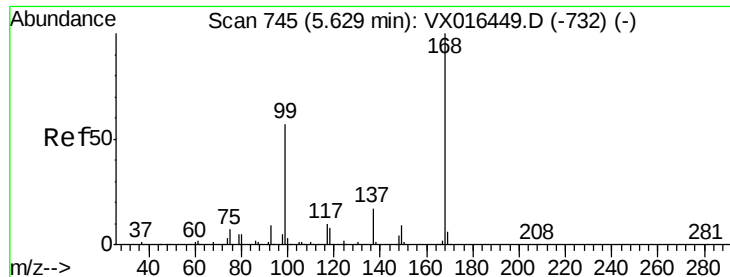
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060920\
Data File : VX016656.D
Acq On : 09 Jun 2020 12:15
Operator : JC/SP
Sample : L2894-16MS 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
L2891-15MS

Quant Time: Jun 10 04:11:27 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)
93) 1,2,4-Trichlorobenzene	13.63	180	187057	53.656	ug/l	99
94) Hexachlorobutadiene	13.77	225	85698	62.609	ug/l	99
95) Naphthalene	13.82	128	600112	50.213	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	184672	54.070	ug/l	100

(#) = 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: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

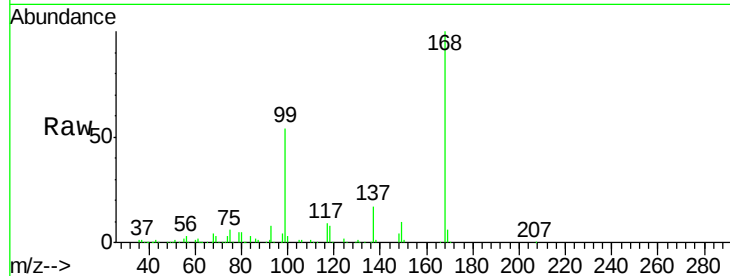
L2891-15MS

Tot Ion:168 Resp: 240176

Ion Ratio Lower Upper

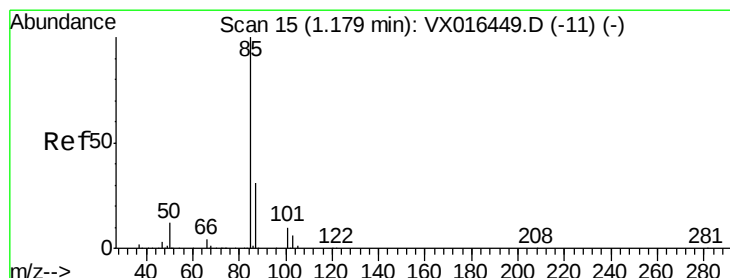
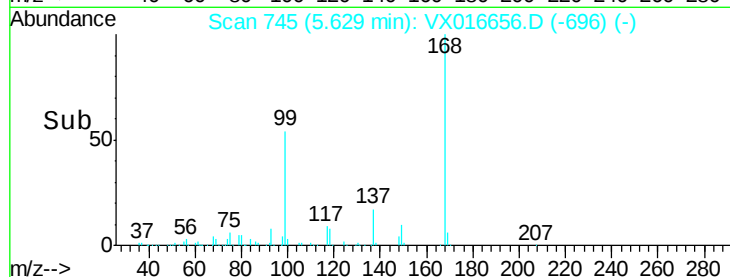
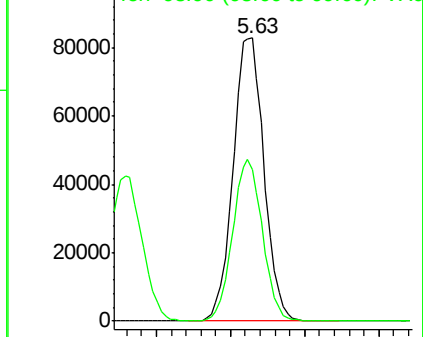
168 100

99 53.6 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 43.594 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.00 min

Lab File: VX016656.D

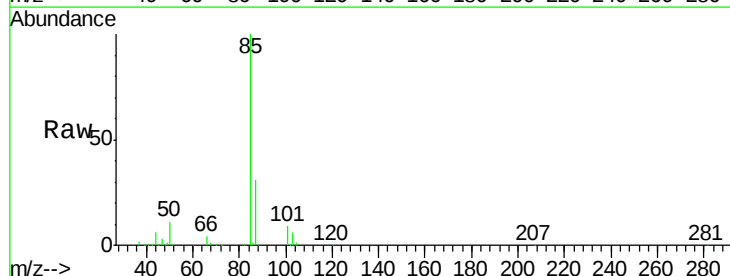
Acq: 09 Jun 2020 12:15

Tgt Ion: 85 Resp: 103039

Ion Ratio Lower Upper

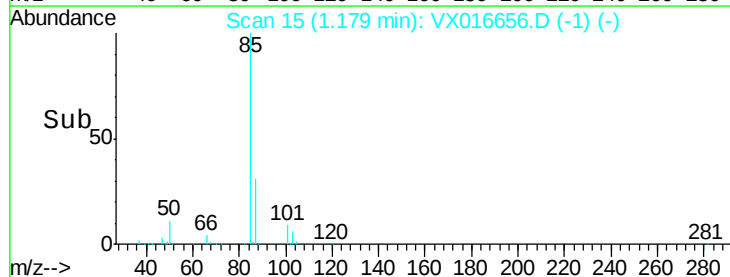
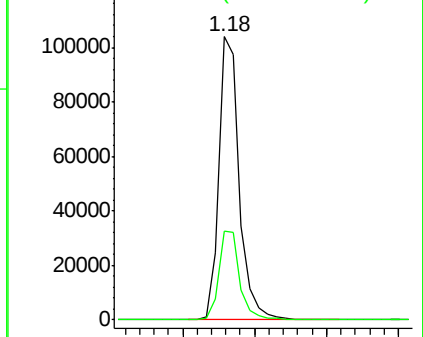
85 100

87 31.3 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 40.309 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

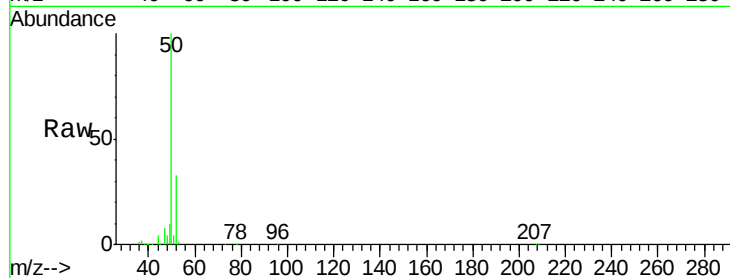
L2891-15MS

Tot Ion: 50 Resp: 115134

Ion Ratio Lower Upper

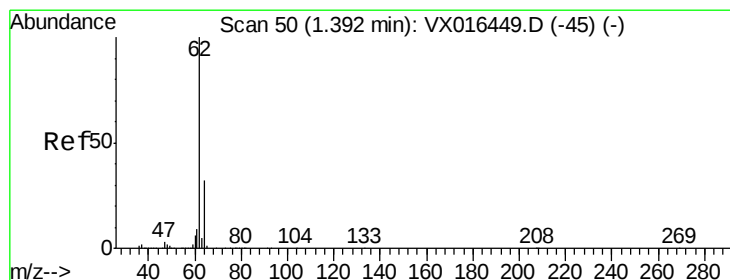
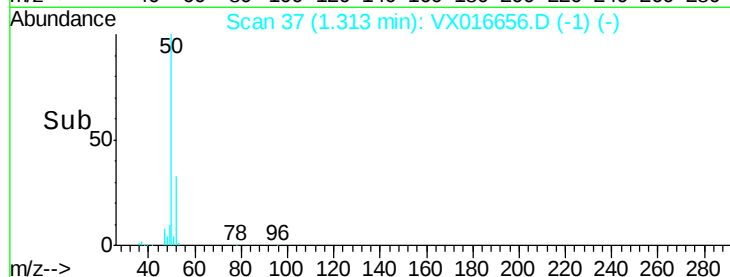
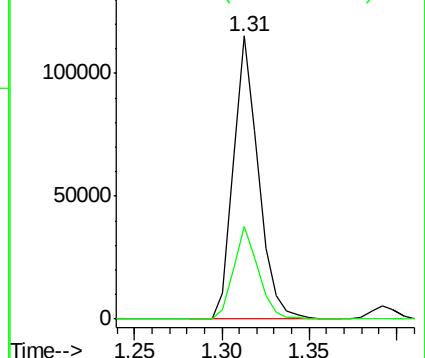
50 100

52 32.5 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: 303.002 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016656.D

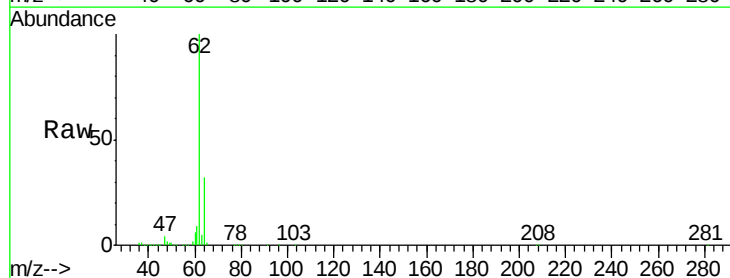
Acq: 09 Jun 2020 12:15

Tgt Ion: 62 Resp: 915257

Ion Ratio Lower Upper

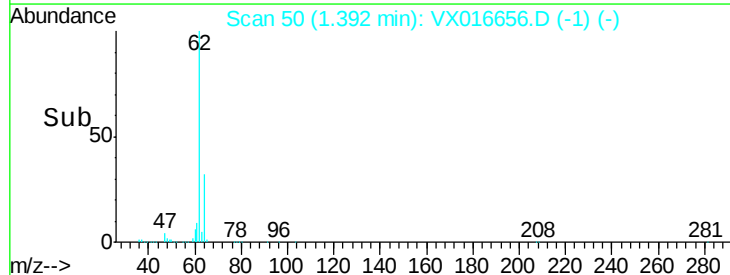
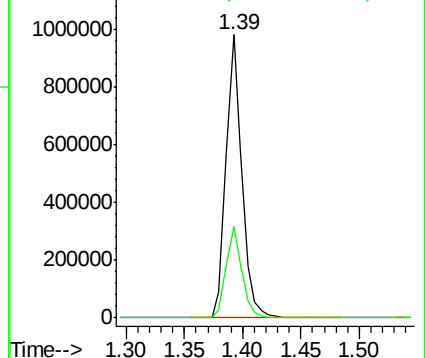
62 100

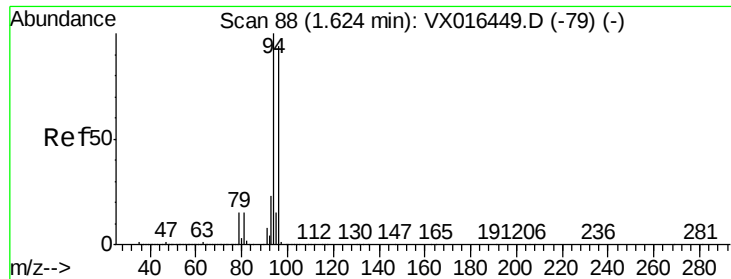
64 32.2 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 47.031 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.01 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

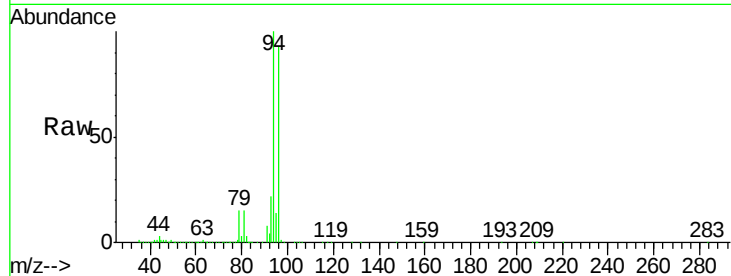
L2891-15MS

Tot Ion: 94 Resp: 69074

Ion Ratio Lower Upper

94 100

96 93.3 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

80000

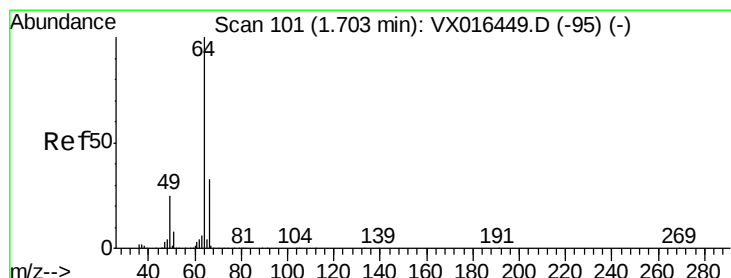
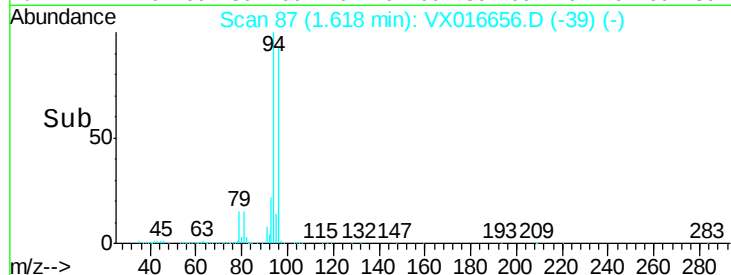
60000

40000

20000

0

Time--> 1.55 1.60 1.65 1.70



#6

Chloroethane

Concen: 44.935 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016656.D

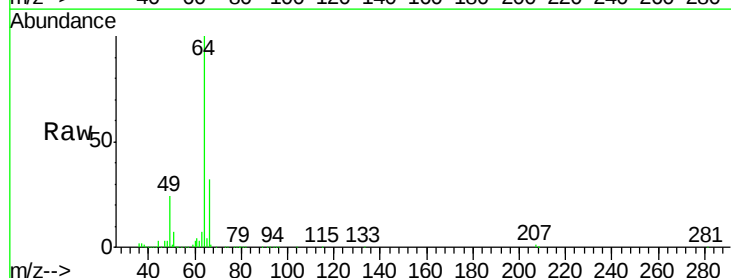
Acq: 09 Jun 2020 12:15

Tgt Ion: 64 Resp: 79176

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

1.70

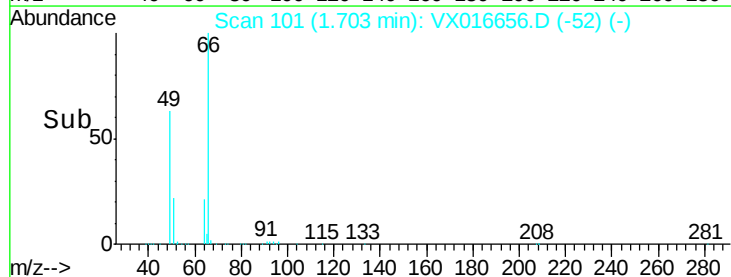
60000

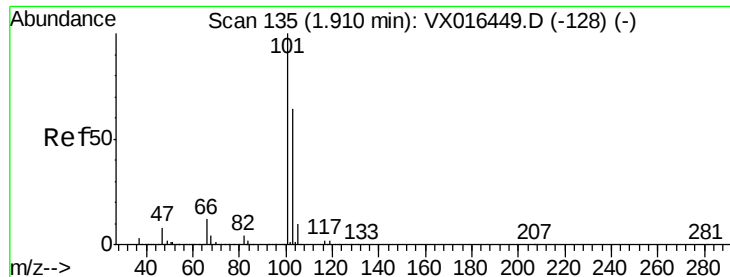
40000

20000

0

Time--> 1.60 1.65 1.70 1.75 1.80



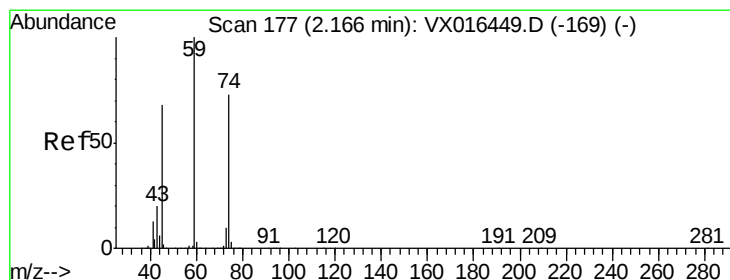
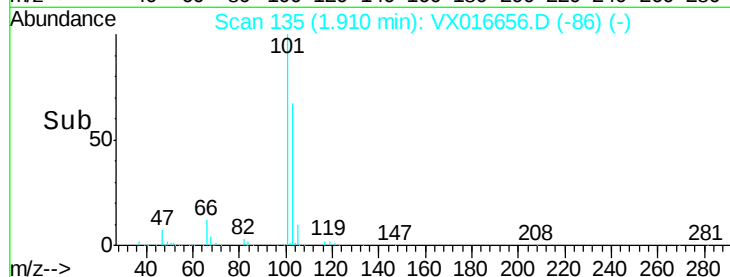
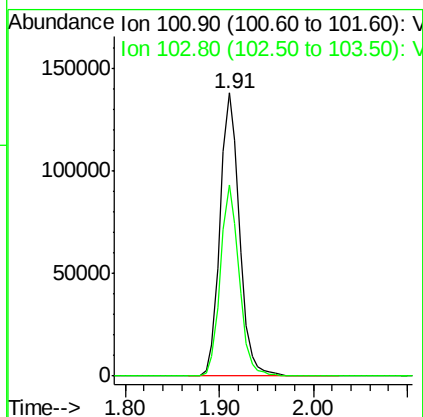
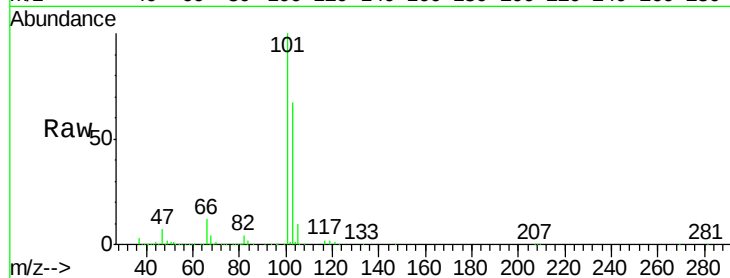


#7

Trichlorofluoromethane
Concen: 49.796 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Instrument :
MSVOA_X
ClientSampleId :
L2891-15MS

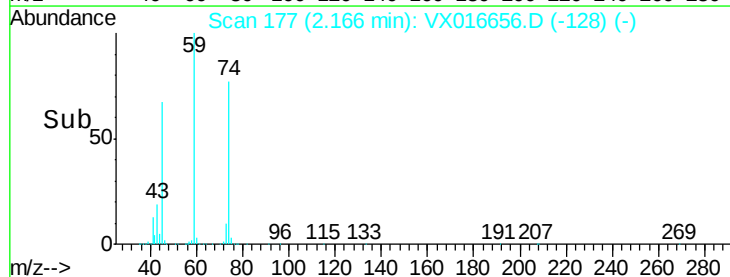
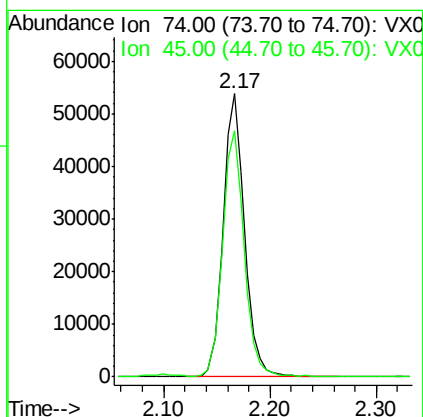
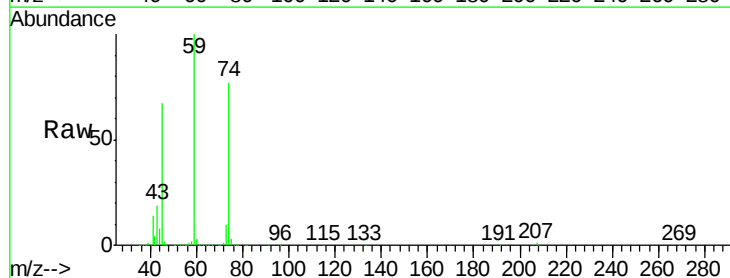
Tot Ion:101 Resp: 197540
Ion Ratio Lower Upper
101 100
103 67.5 50.9 76.3



#8

Diethyl Ether
Concen: 45.682 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion: 74 Resp: 75565
Ion Ratio Lower Upper
74 100
45 86.9 47.5 142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.912 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

L2891-15MS

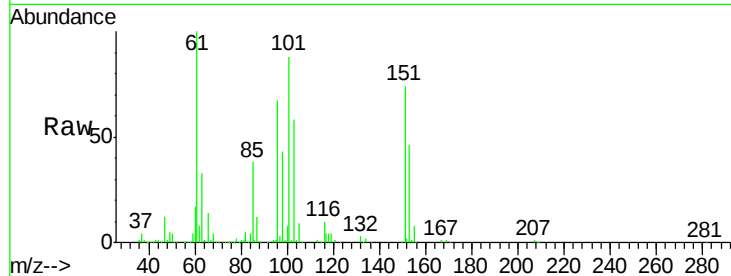
Tot Ion:101 Resp: 108972

Ion Ratio Lower Upper

101 100

85 43.9 34.4 51.6

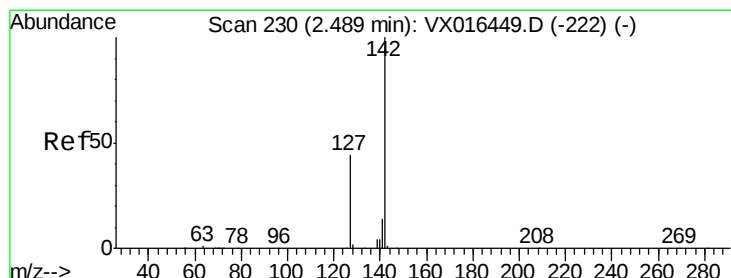
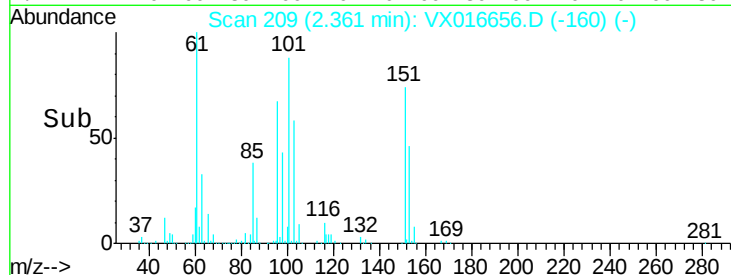
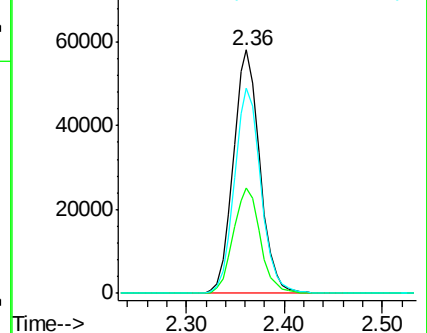
151 84.3 63.8 95.6



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: 47.822 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

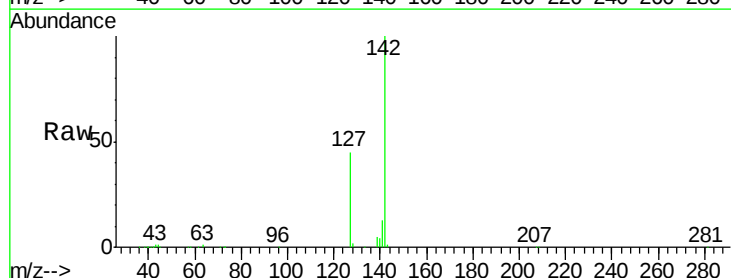
Tgt Ion:142 Resp: 124372

Ion Ratio Lower Upper

142 100

127 44.1 35.3 52.9

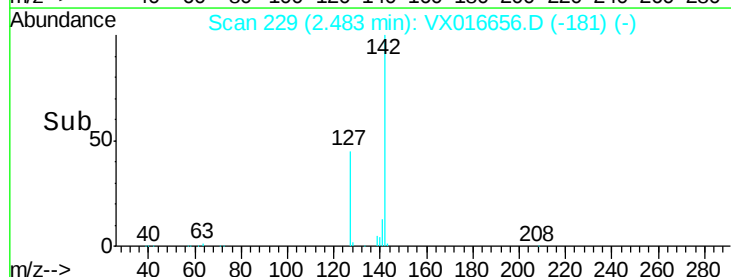
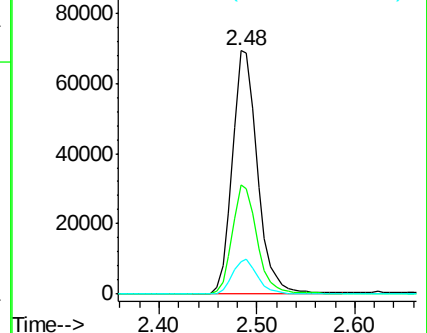
141 14.4 11.4 17.2

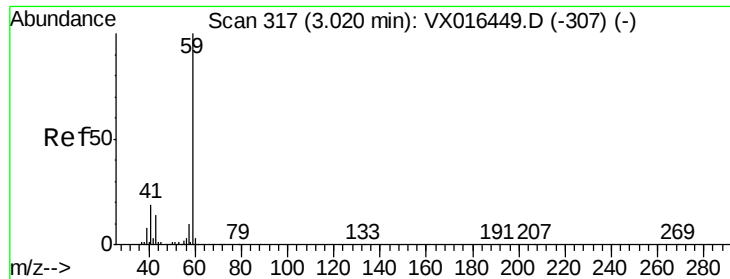


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



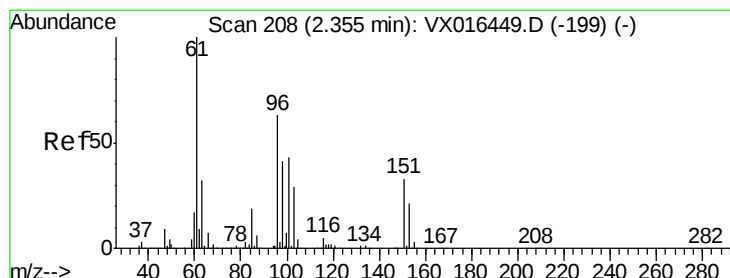
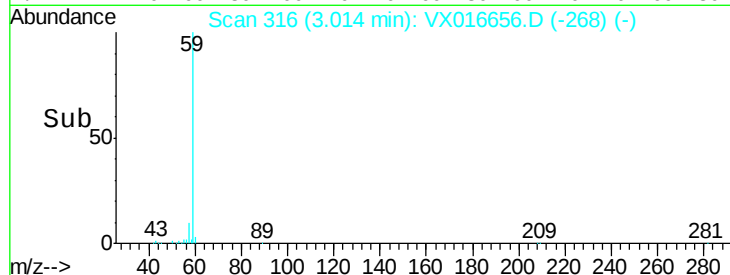
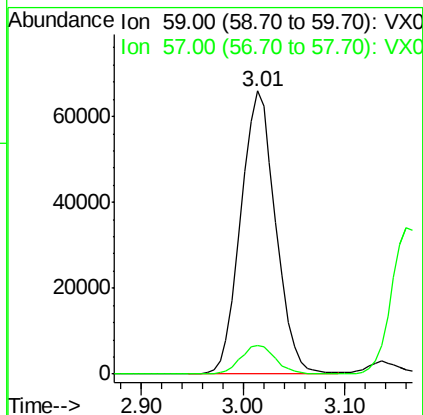
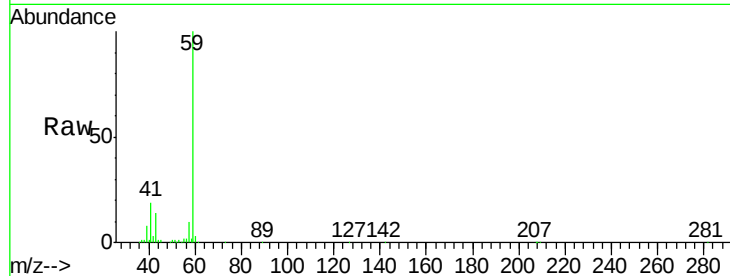


#11

Tert butyl alcohol
Concen: 205.459 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Instrument :
MSVOA_X
ClientSampleId :
L2891-15MS

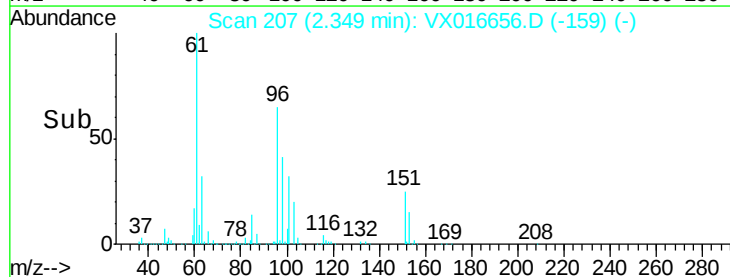
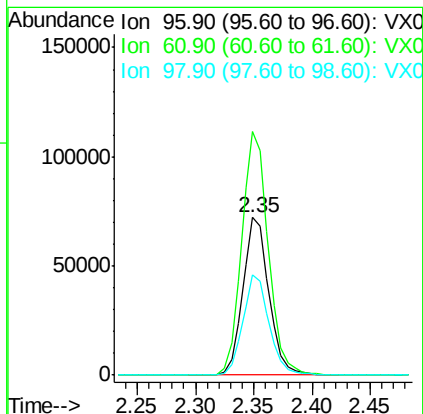
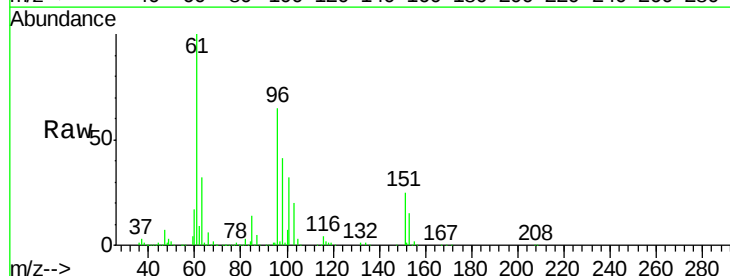
Tot Ion: 59 Resp: 157145
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

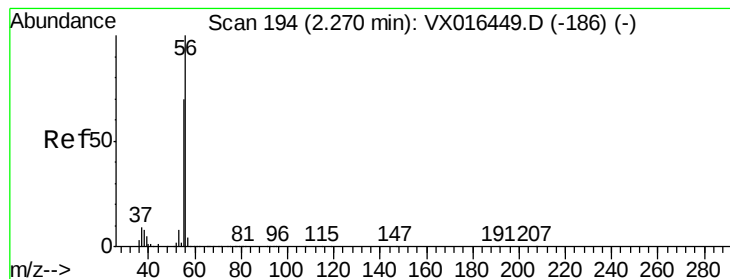


#12

1,1-Dichloroethene
Concen: 48.788 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion: 96 Resp: 112749
Ion Ratio Lower Upper
96 100
61 154.8 126.6 189.8
98 63.8 51.3 76.9





#13

Acrolein

Concen: 217.435 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

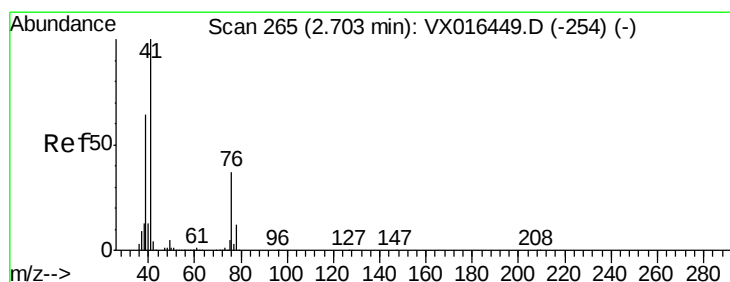
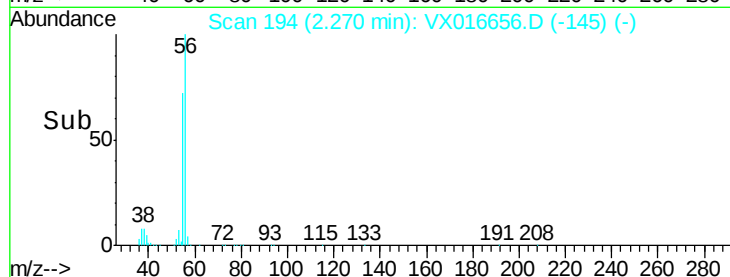
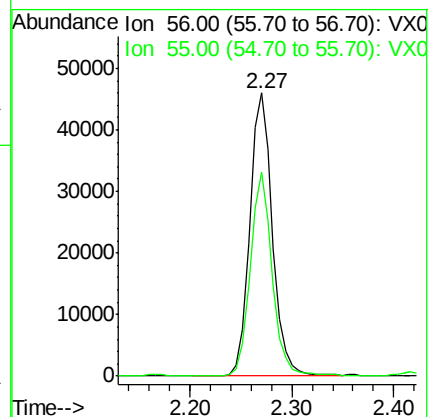
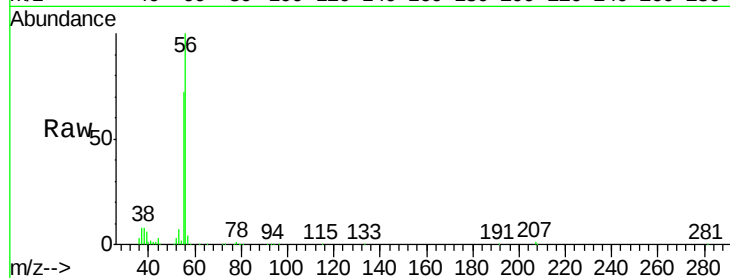
L2891-15MS

Tot Ion: 56 Resp: 70744

Ion Ratio Lower Upper

56 100

55 69.4 58.3 87.5



#14

Allyl chloride

Concen: 41.375 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

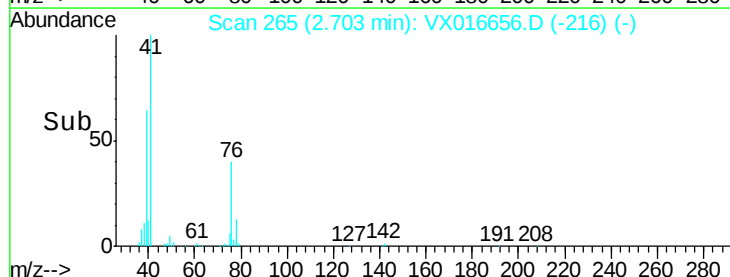
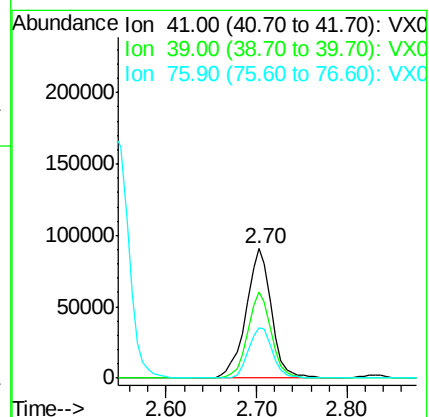
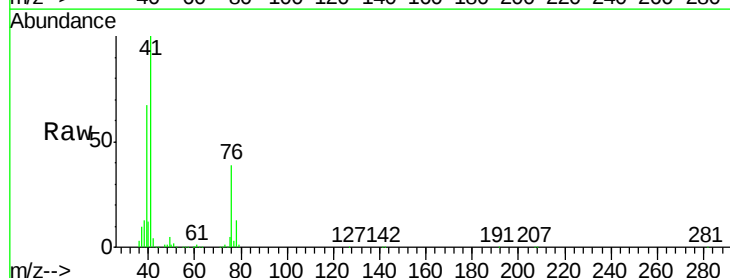
Tgt Ion: 41 Resp: 175846

Ion Ratio Lower Upper

41 100

39 61.5 47.7 71.5

76 36.6 26.6 40.0



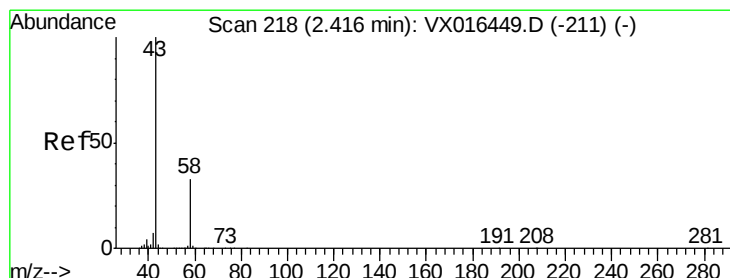
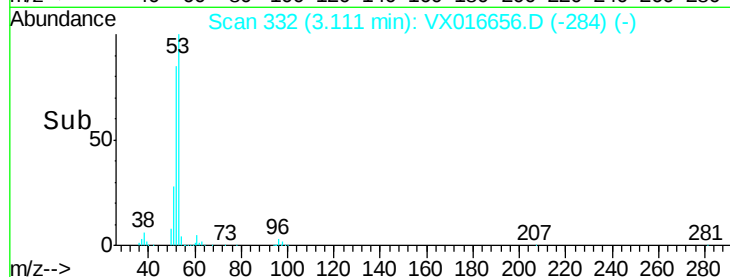
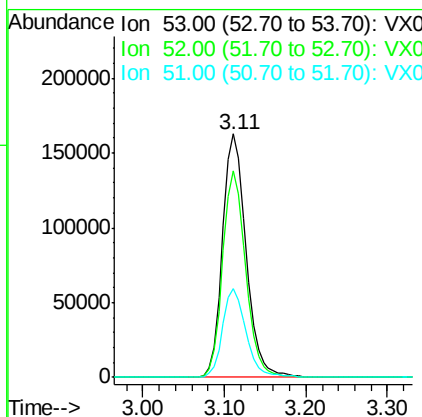
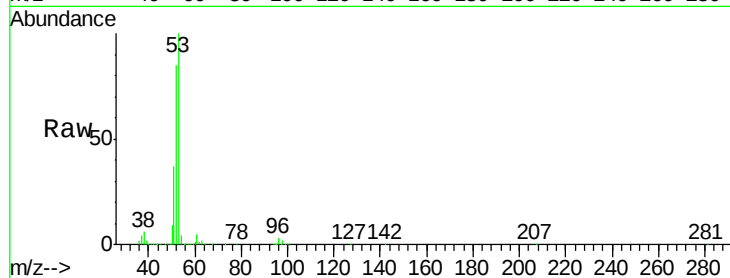


#15
 Acrylonitrile
 Concen: 208.340 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Instrument :
 MSVOA_X
 ClientSampled :
 L2891-15MS

Tot Ion: 53 Resp: 326417

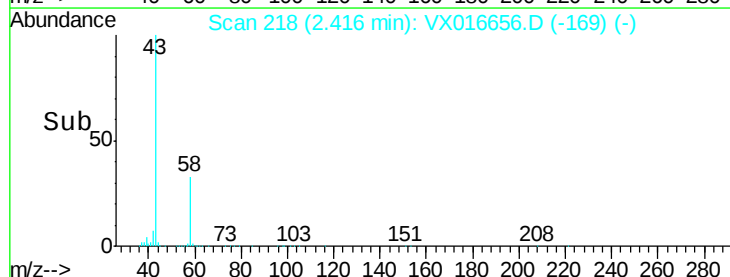
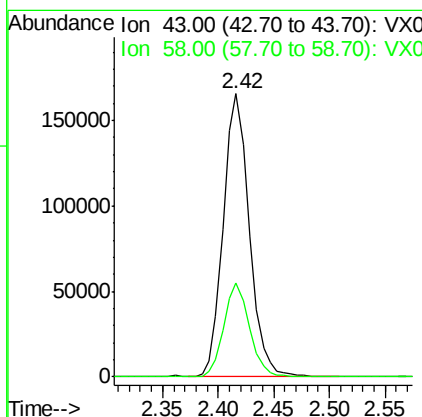
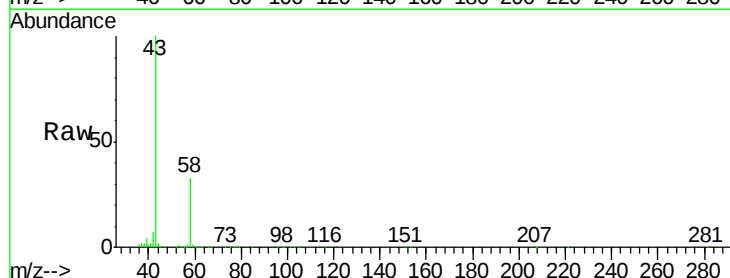
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.7	100.1
51	36.6	28.6	43.0

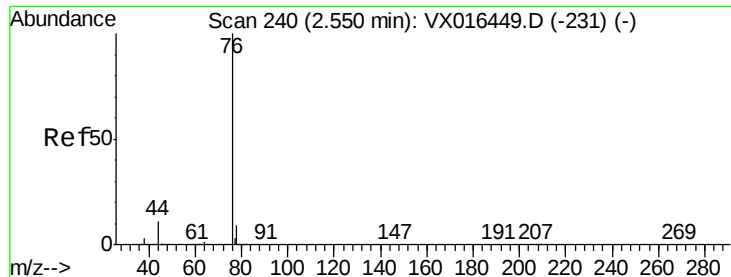


#16
 Acetone
 Concen: 204.619 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Tgt Ion: 43 Resp: 267392

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.1	39.1

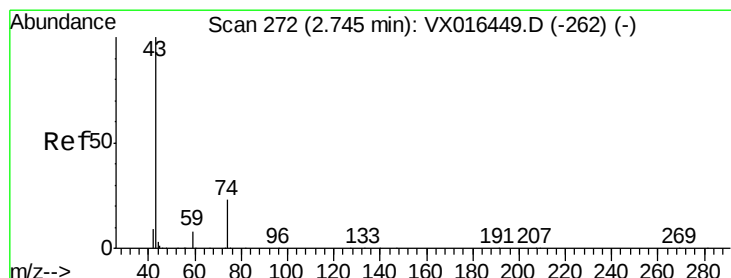
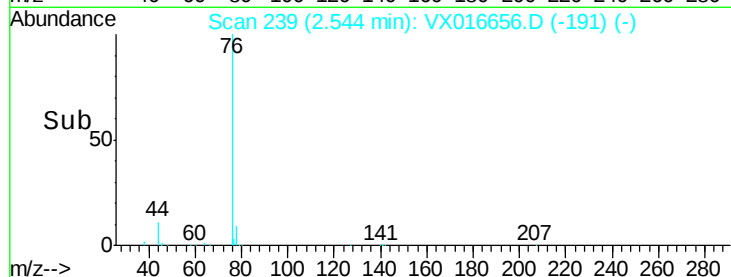
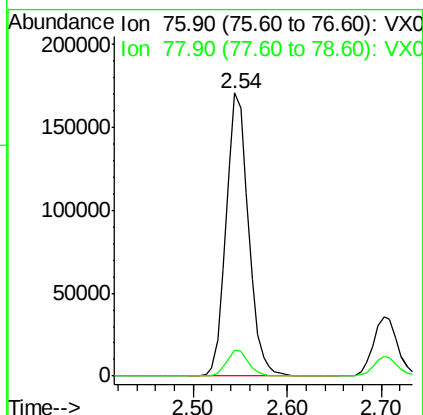
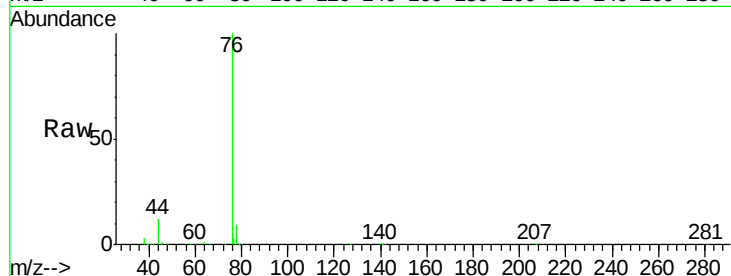




#17
Carbon Disulfide
Concen: 40.991 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

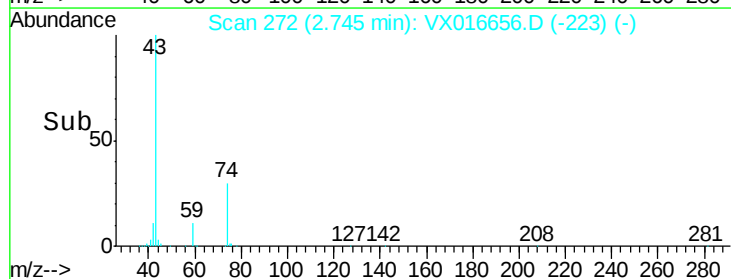
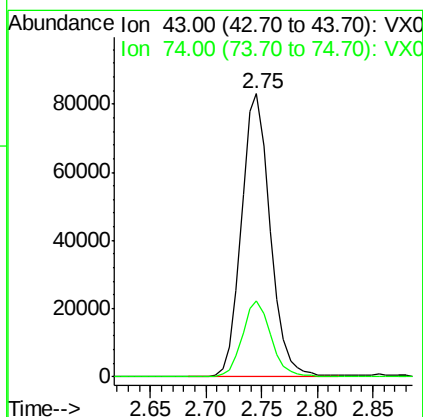
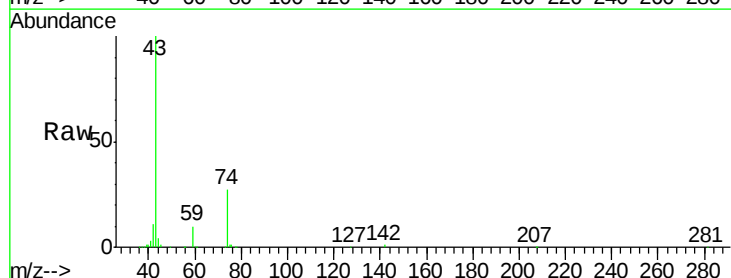
Instrument :
MSVOA_X
ClientSampleId :
L2891-15MS

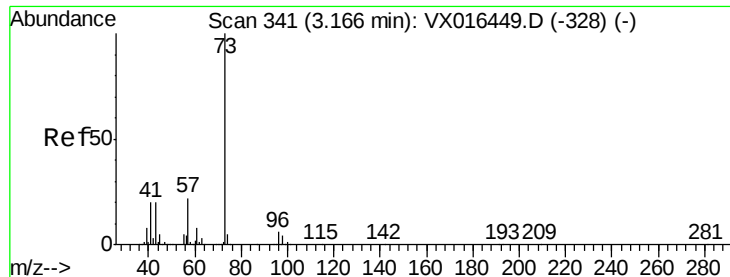
Tot Ion: 76 Resp: 281313
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 44.420 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion: 43 Resp: 148881
Ion Ratio Lower Upper
43 100
74 27.0 19.7 29.5



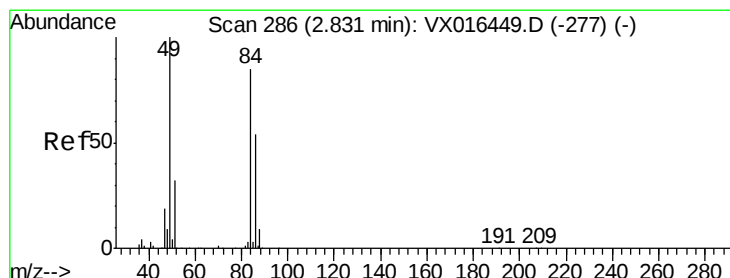
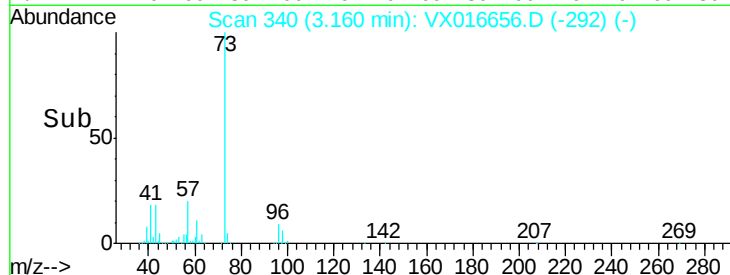
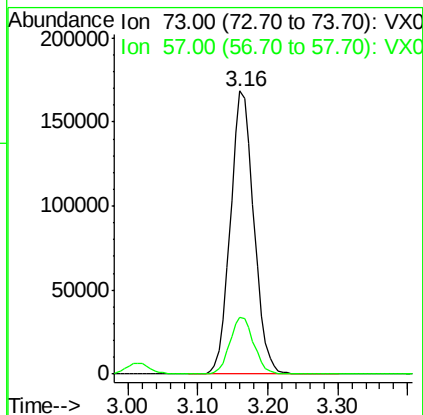
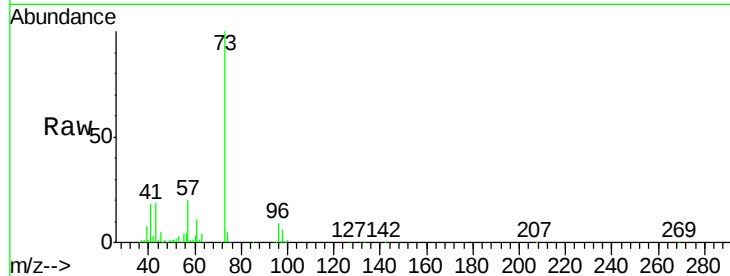


#19

Methyl tert-butyl Ether
 Concen: 47.125 ug/l
 RT: 3.16 min Scan# 340
 Delta R.T. -0.01 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Instrument :
 MSVOA_X
 ClientSampleId :
 L2891-15MS

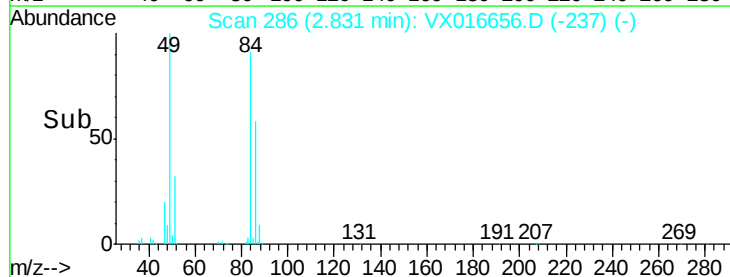
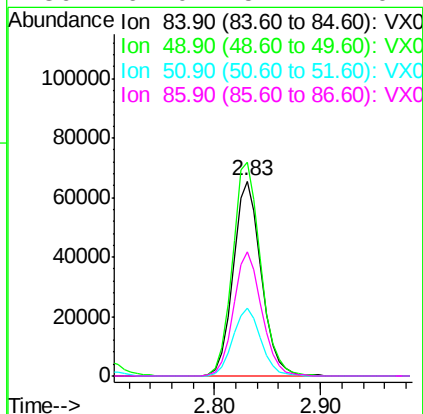
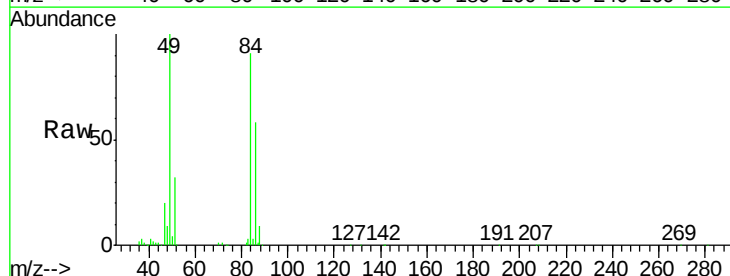
Tot Ion: 73 Resp: 391071
 Ion Ratio Lower Upper
 73 100
 57 20.2 17.8 26.6



#20

Methylene Chloride
 Concen: 44.637 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Tgt Ion: 84 Resp: 120683
 Ion Ratio Lower Upper
 84 100
 49 109.7 94.5 141.7
 51 34.6 30.2 45.4
 86 64.0 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 46.924 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampled :

L2891-15MS

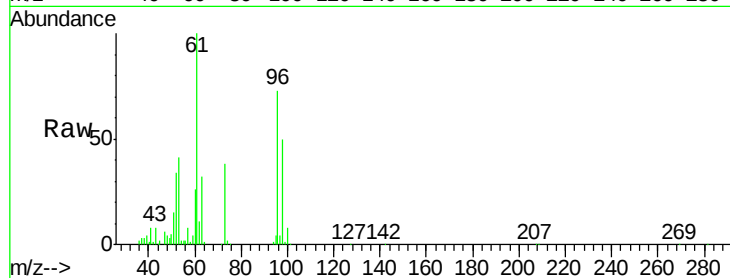
Tot Ion: 96 Resp: 119949

Ion Ratio Lower Upper

96 100

61 136.6 115.3 172.9

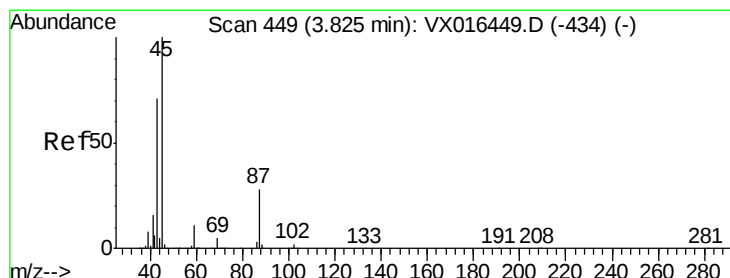
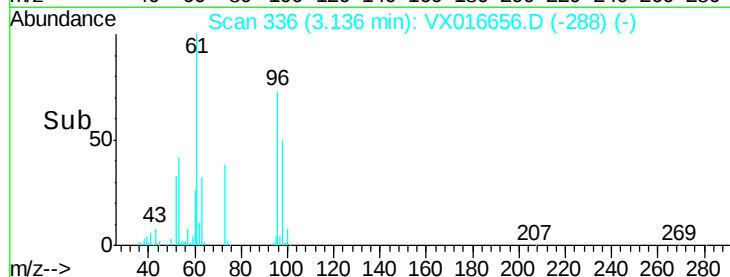
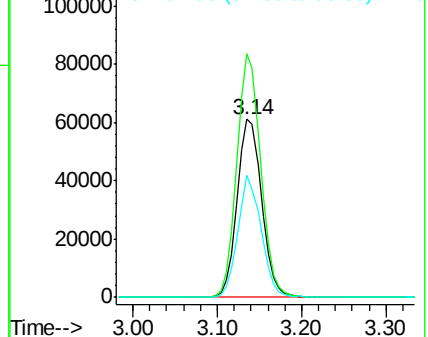
98 68.3 51.9 77.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 42.598 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Tgt Ion: 45 Resp: 347791

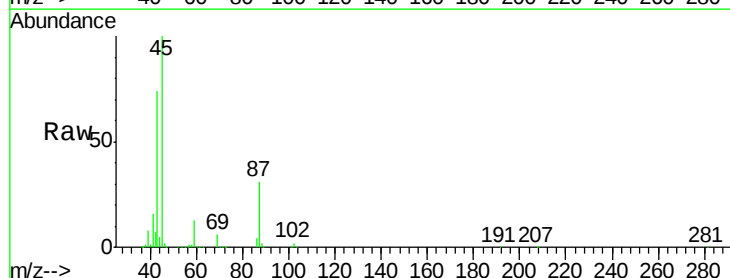
Ion Ratio Lower Upper

45 100

43 74.2 57.0 85.6

87 31.3 22.5 33.7

59 12.7 9.1 13.7

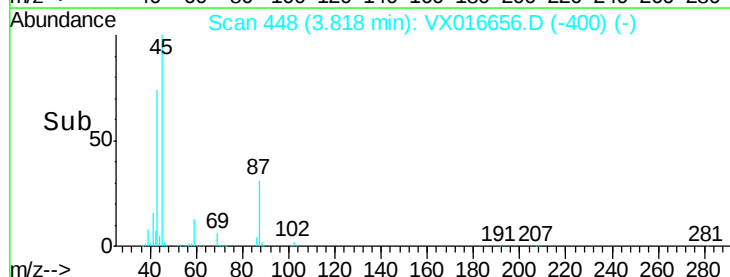
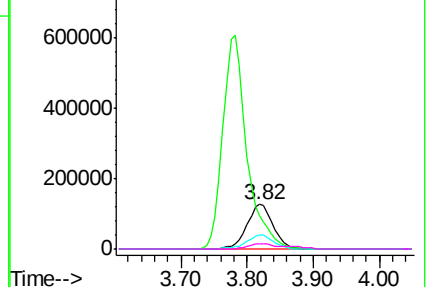


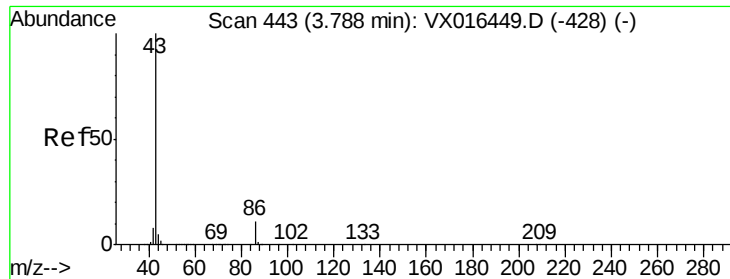
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 214.803 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

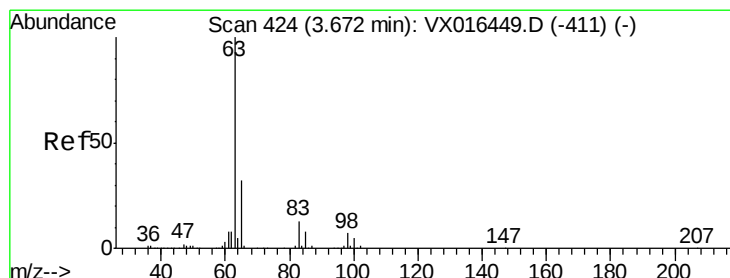
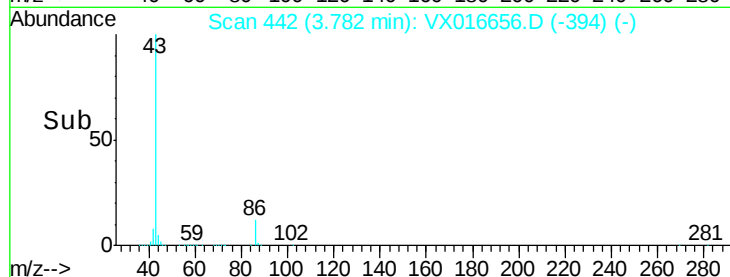
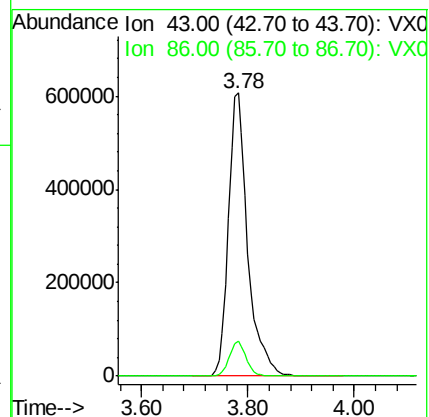
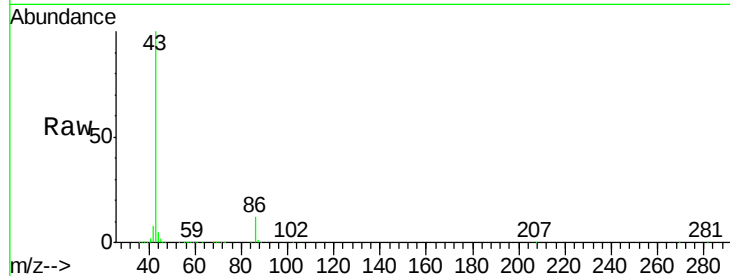
L2891-15MS

Tot Ion: 43 Resp: 1535081

Ion Ratio Lower Upper

43 100

86 12.4 8.6 13.0



#24

1,1-Dichloroethane

Concen: 45.049 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

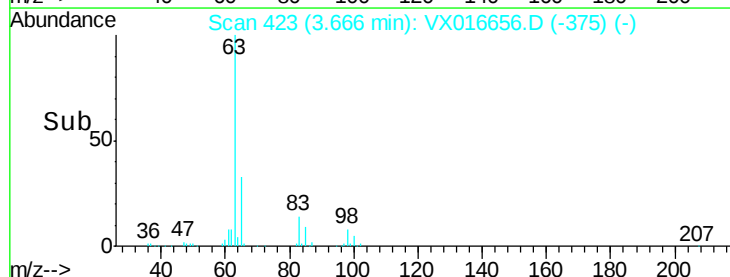
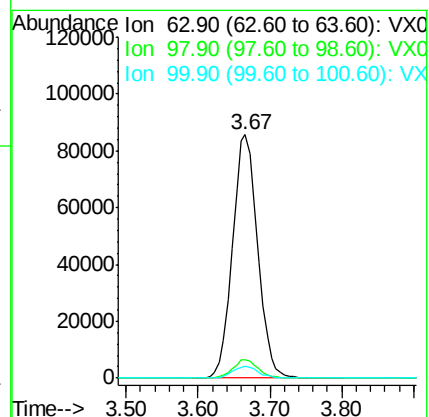
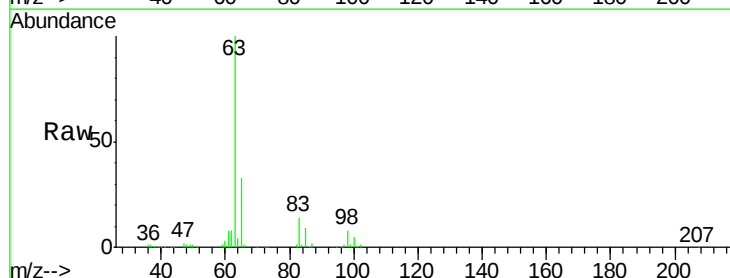
Tgt Ion: 63 Resp: 207594

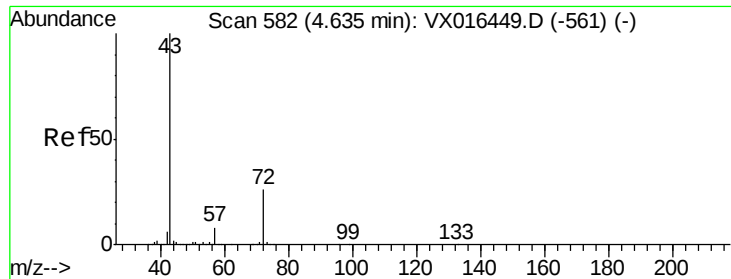
Ion Ratio Lower Upper

63 100

98 7.8 3.6 10.9

100 5.0 2.4 7.1

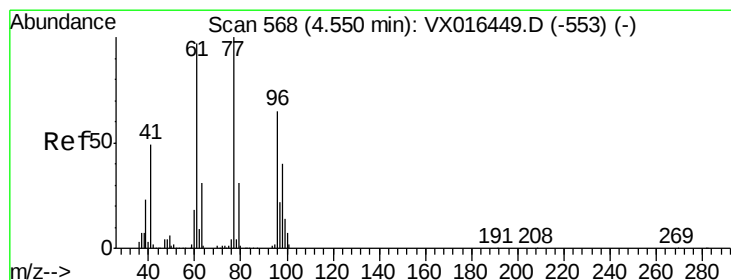
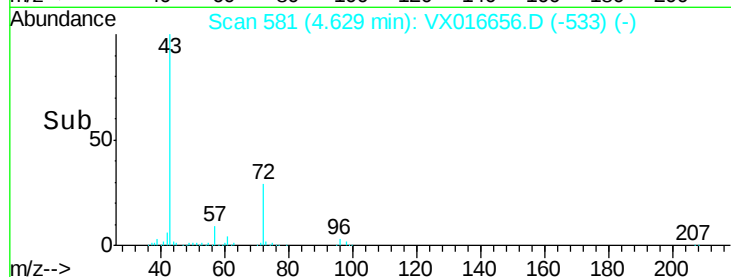
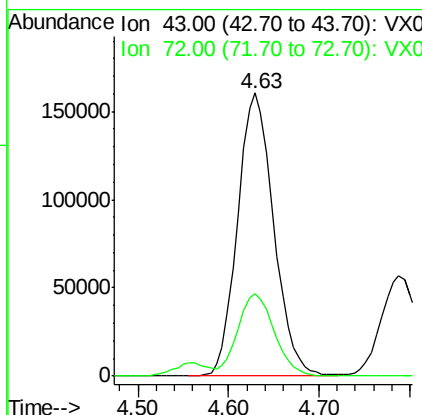
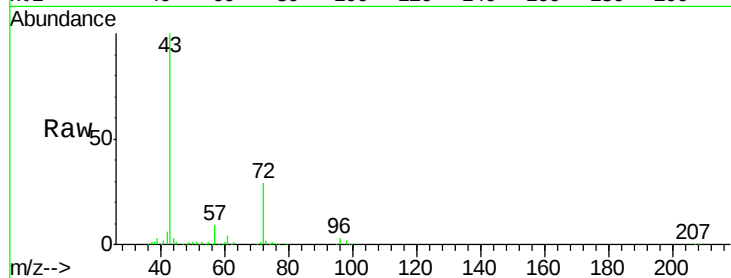




#25
2-Butanone
Concen: 199.537 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

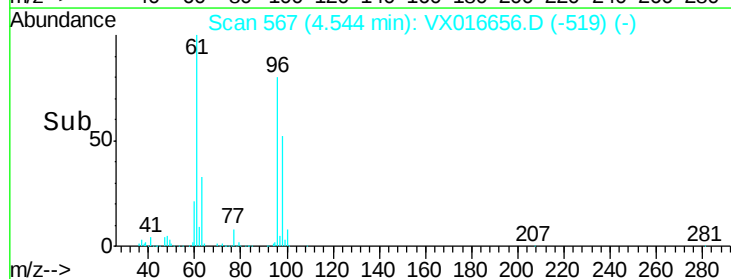
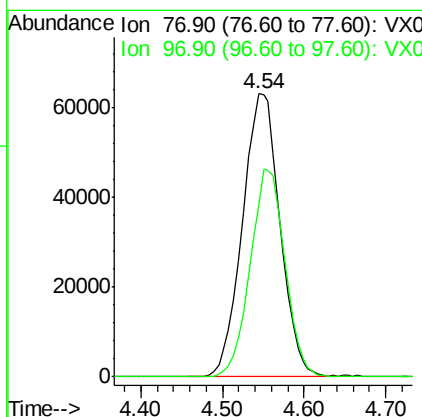
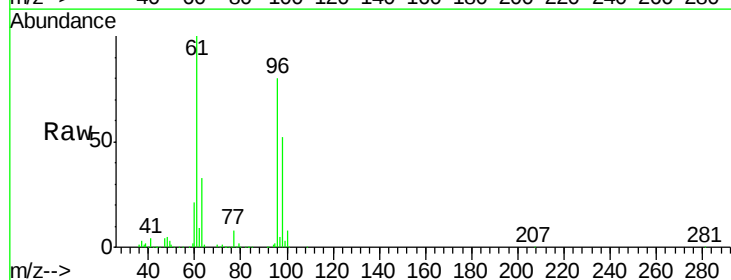
Instrument :
MSVOA_X
ClientSampleId :
L2891-15MS

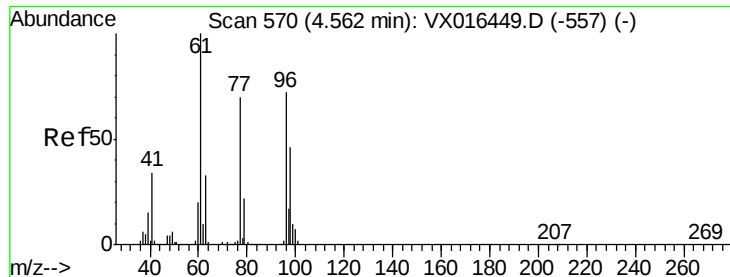
Tot Ion: 43 Resp: 441831
Ion Ratio Lower Upper
43 100
72 29.0 21.0 31.6



#26
2,2-Dichloropropane
Concen: 53.676 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion: 77 Resp: 202402
Ion Ratio Lower Upper
77 100
97 68.0 11.5 34.4#



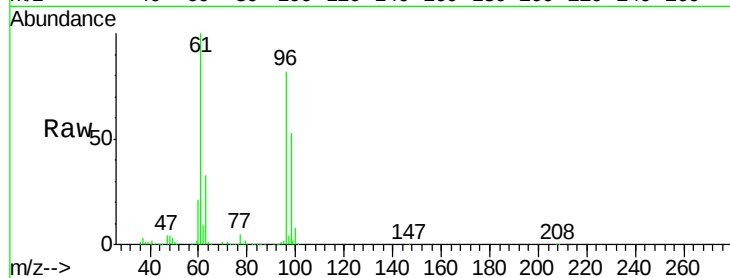


#27

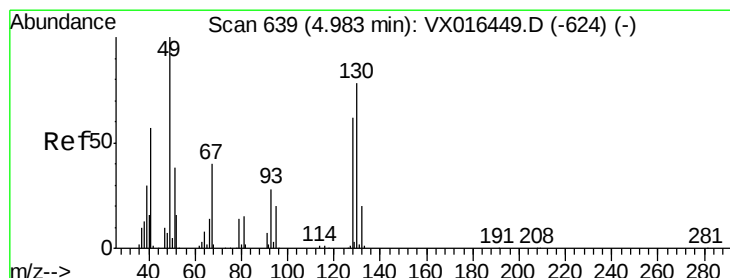
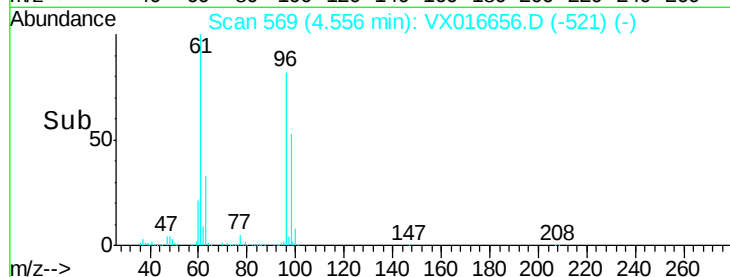
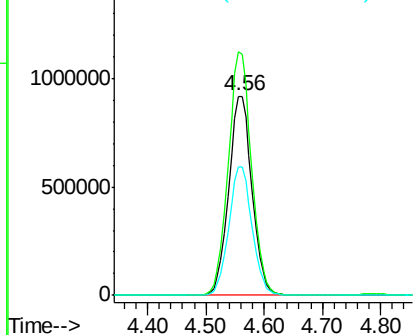
cis-1,2-Dichloroethene
 Concen: 863.965 ug/l
 RT: 4.56 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Instrument :
 MSVOA_X
 ClientSampleId :
 L2891-15MS

Tot Ion: 96 Resp: 2554948
 Ion Ratio Lower Upper
 96 100
 61 122.3 0.0 284.6
 98 64.5 0.0 127.2



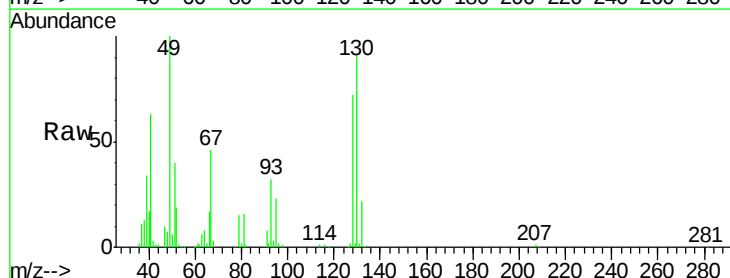
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



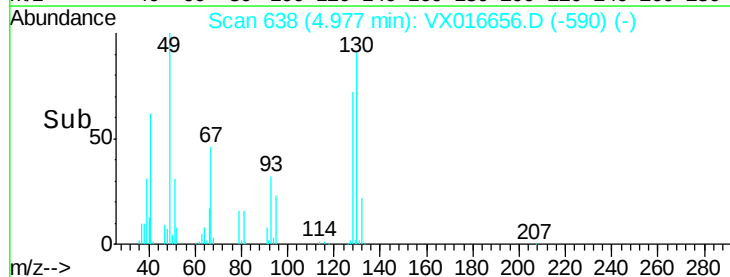
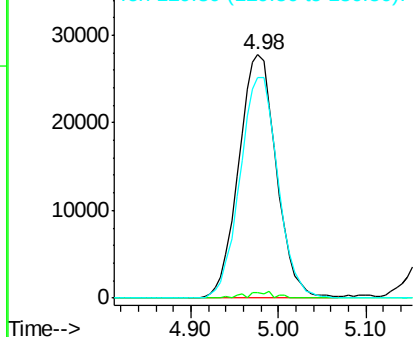
#28

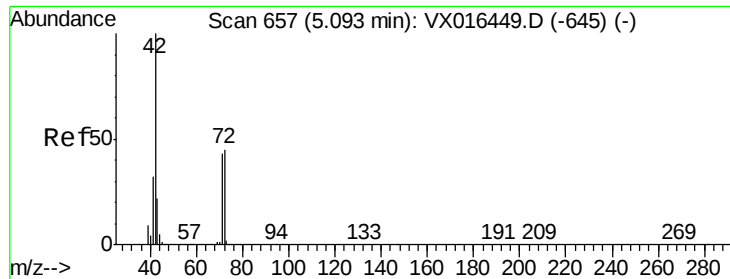
Bromochloromethane
 Concen: 38.883 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Tgt Ion: 49 Resp: 83266
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 91.1 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

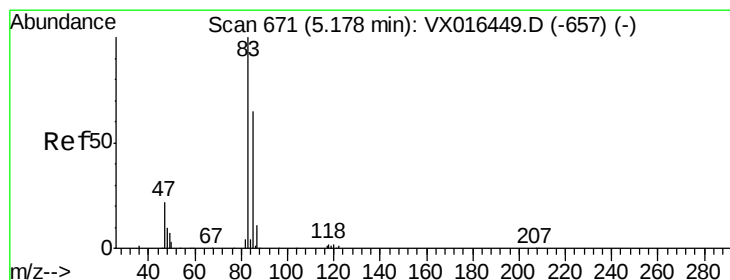
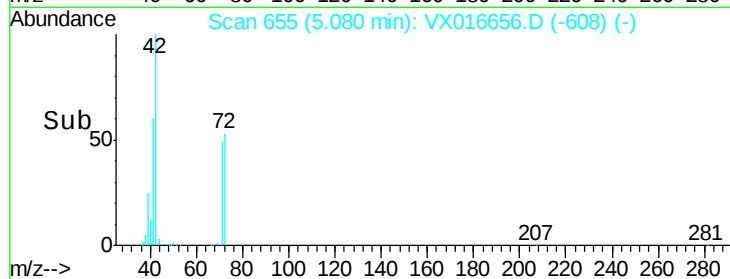
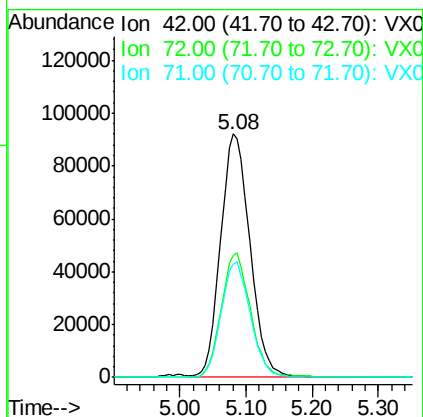
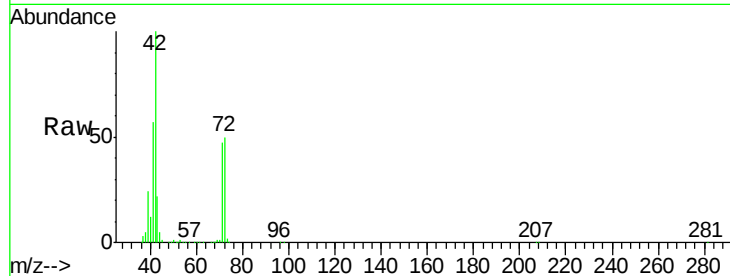




#29
Tetrahydrofuran
Concen: 197.861 ug/l
RT: 5.08 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

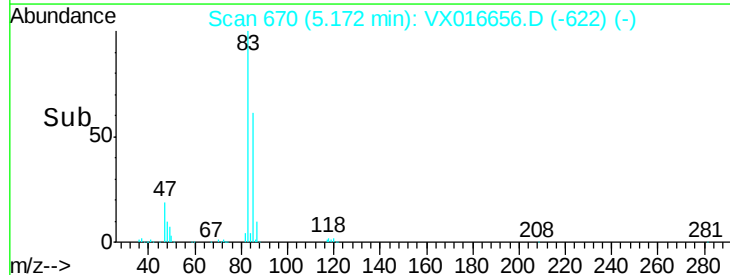
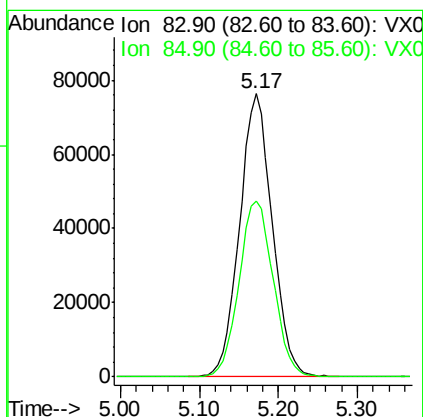
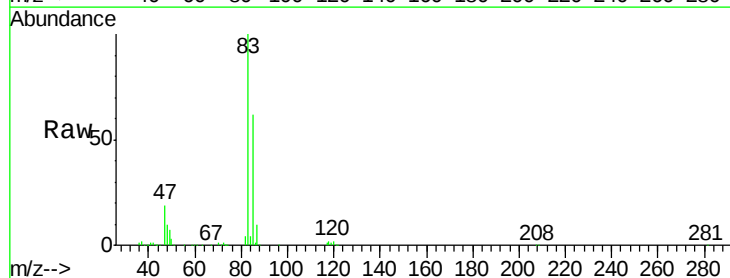
Instrument :
MSVOA_X
ClientSampleId :
L2891-15MS

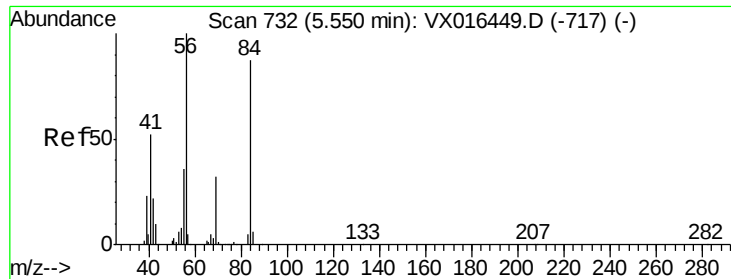
Tot Ion: 42 Resp: 283047
Ion Ratio Lower Upper
42 100
72 51.0 37.0 55.4
71 47.0 34.1 51.1



#30
Chloroform
Concen: 47.403 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion: 83 Resp: 220104
Ion Ratio Lower Upper
83 100
85 62.3 52.0 78.0

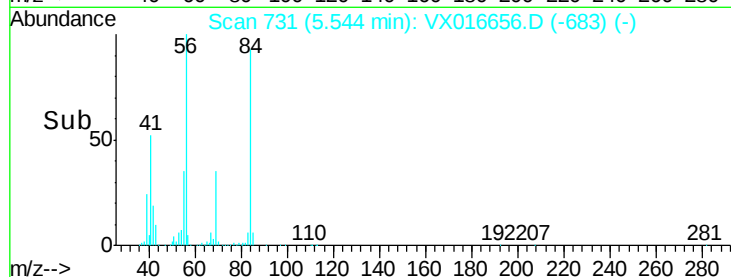
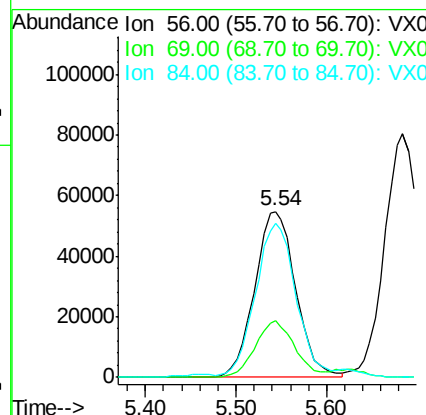
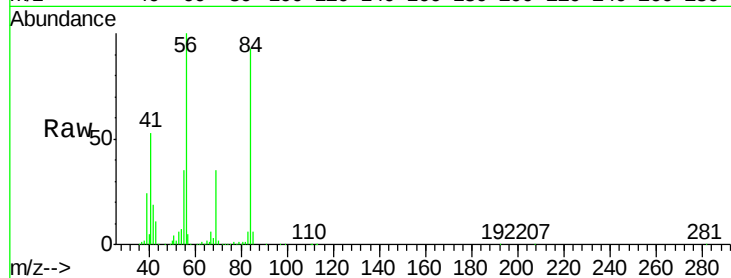




#31
Cyclohexane
Concen: 41.221 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

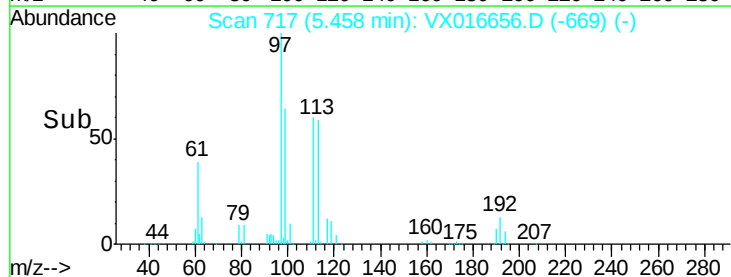
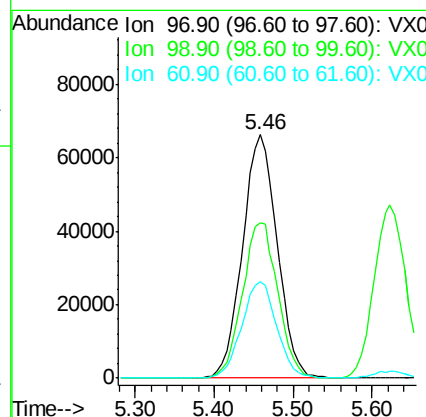
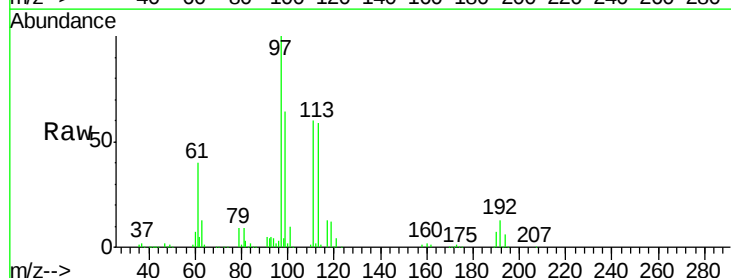
Instrument :
MSVOA_X
ClientSampled :
L2891-15MS

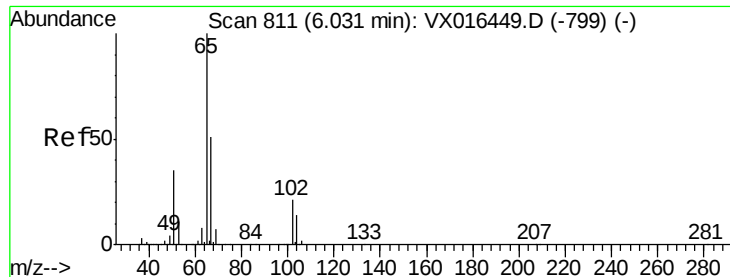
Tot Ion: 56 Resp: 170891
Ion Ratio Lower Upper
56 100
69 34.5 25.7 38.5
84 91.2 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 48.212 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion: 97 Resp: 202669
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.2
61 39.6 33.5 50.3

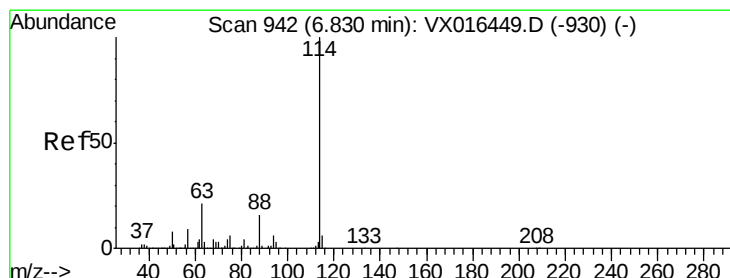
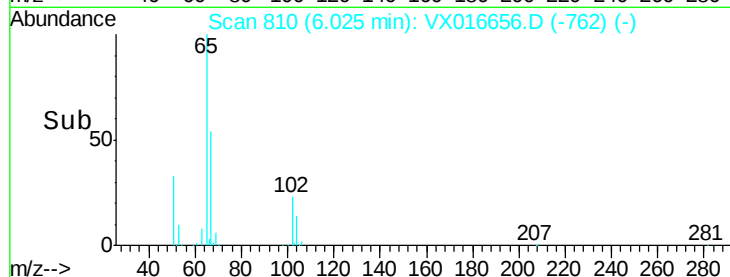
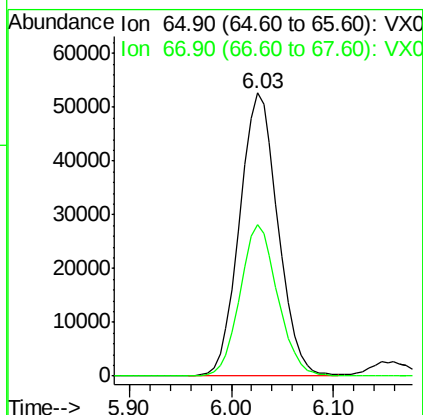
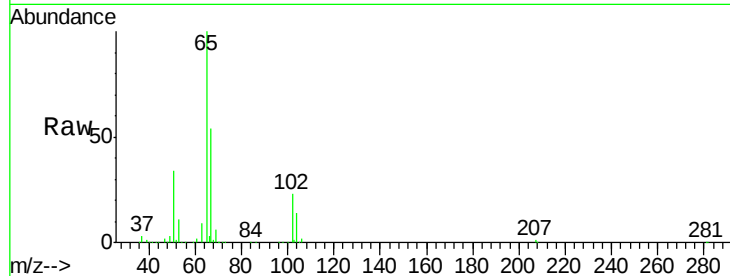




#33
 1,2-Dichloroethane-d4
 Concen: 46.234 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

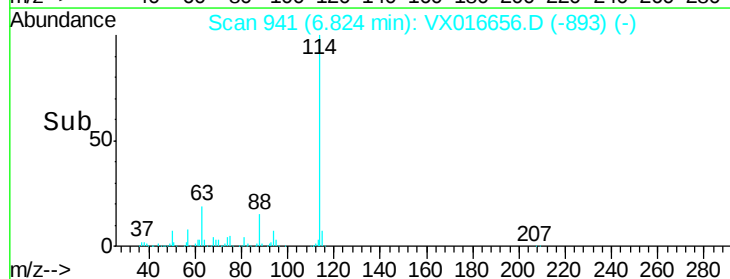
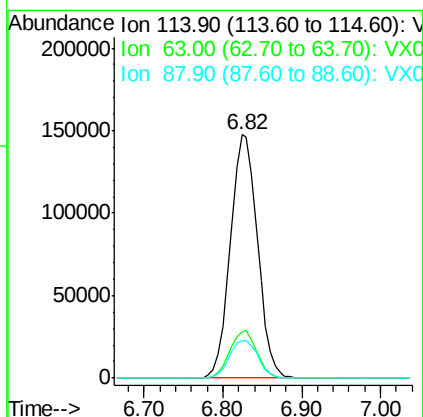
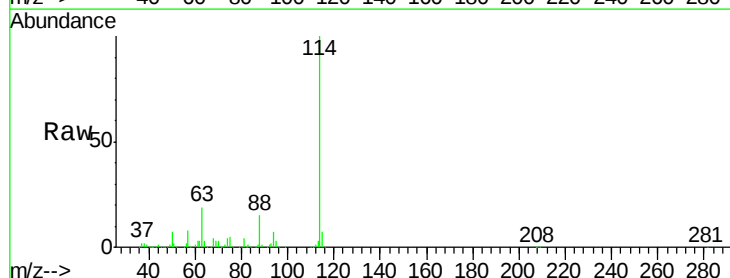
Instrument :
 MSVOA_X
 ClientSampleId :
 L2891-15MS

Tot Ion: 65 Resp: 137902
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Tgt Ion: 114 Resp: 353000
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.6
 88 15.5 0.0 32.8

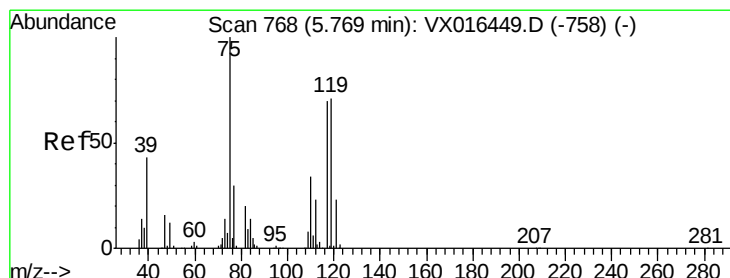
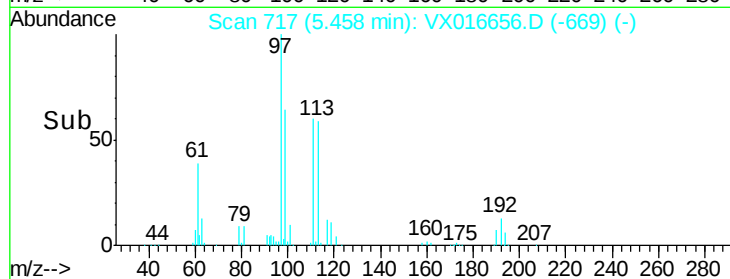
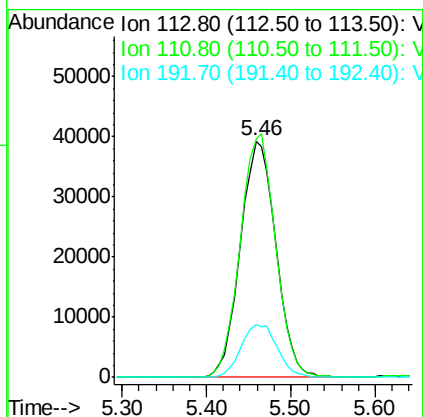
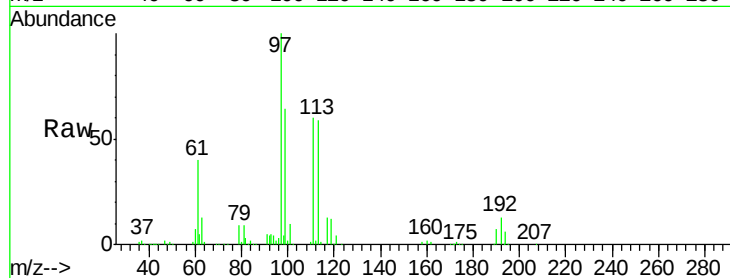




#35
Dibromofluoromethane
Concen: 51.684 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

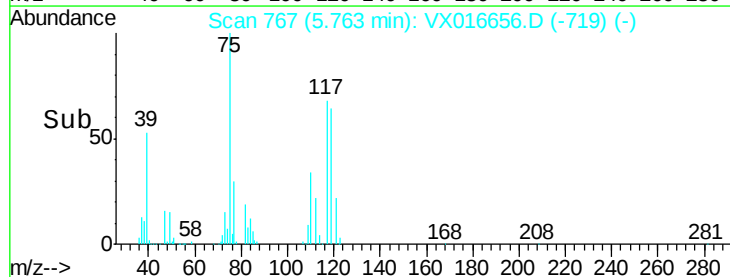
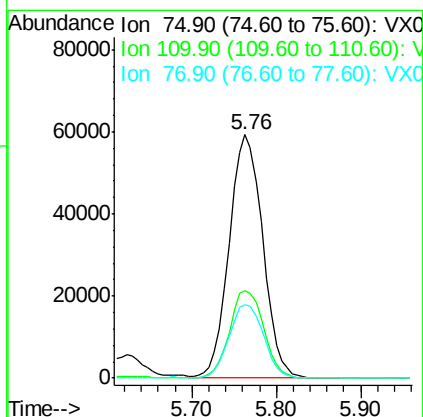
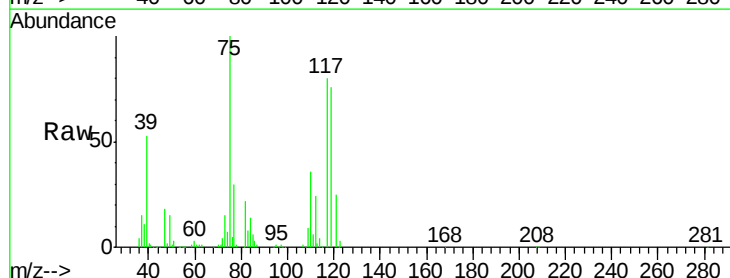
Instrument :
MSVOA_X
ClientSampled :
L2891-15MS

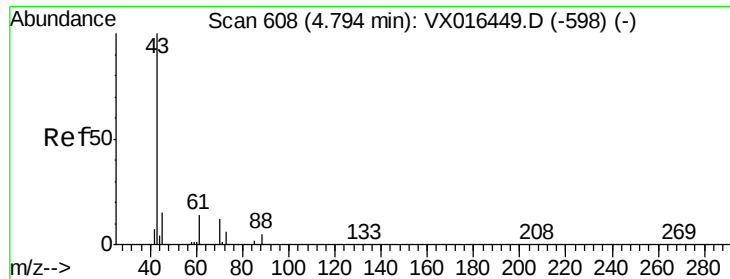
Tot Ion:113 Resp: 112340
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 22.8 17.7 26.5



#36
1,1-Dichloropropene
Concen: 47.731 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion: 75 Resp: 159527
Ion Ratio Lower Upper
75 100
110 36.8 17.4 52.3
77 31.6 24.2 36.4

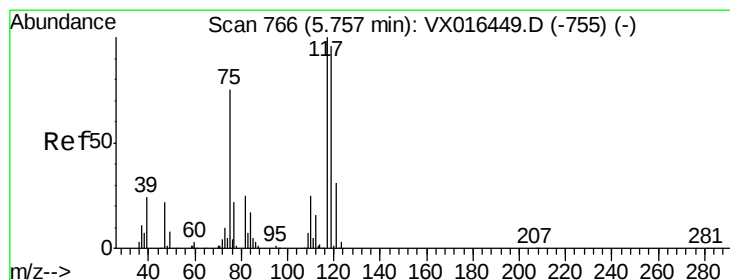
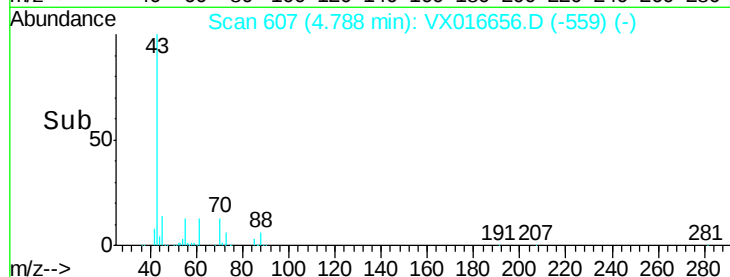
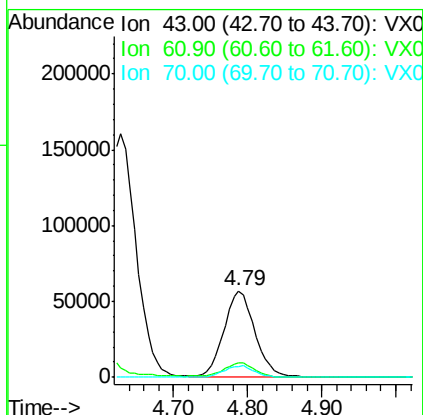
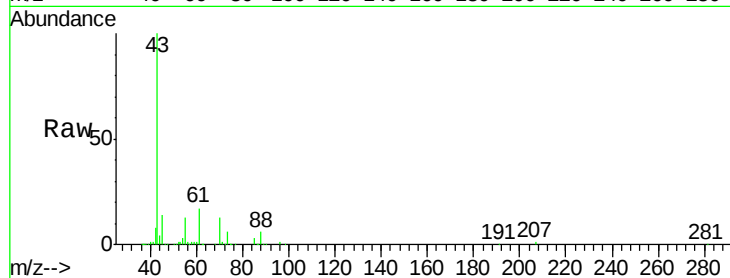




#37
Ethyl Acetate
Concen: 41.182 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

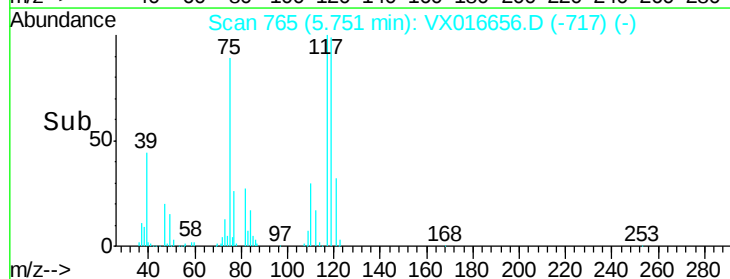
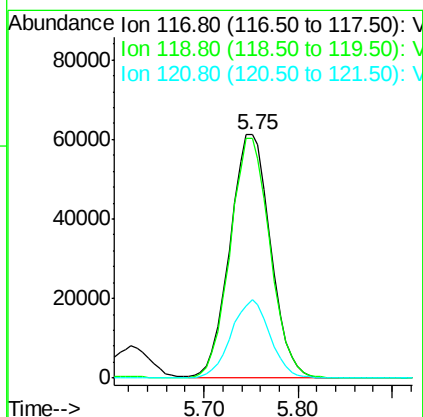
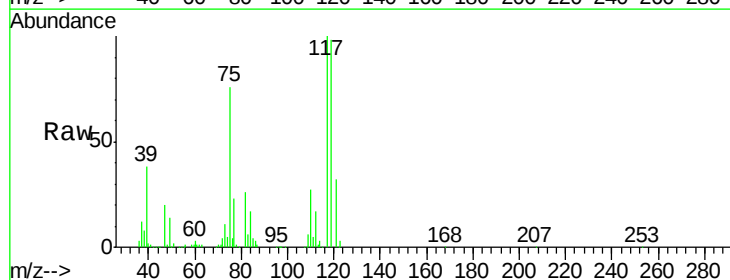
Instrument :
MSVOA_X
ClientSampleId :
L2891-15MS

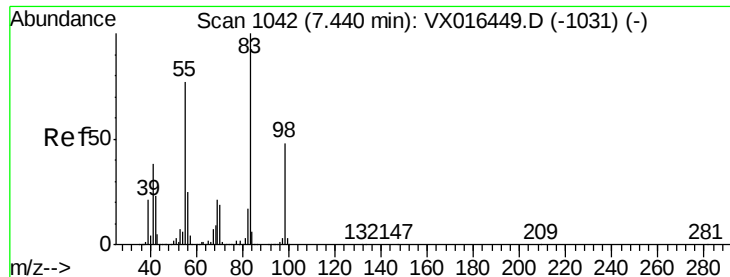
Tot Ion: 43 Resp: 165247
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 13.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 52.247 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion: 117 Resp: 183508
Ion Ratio Lower Upper
117 100
119 98.5 76.3 114.5
121 32.4 24.6 37.0

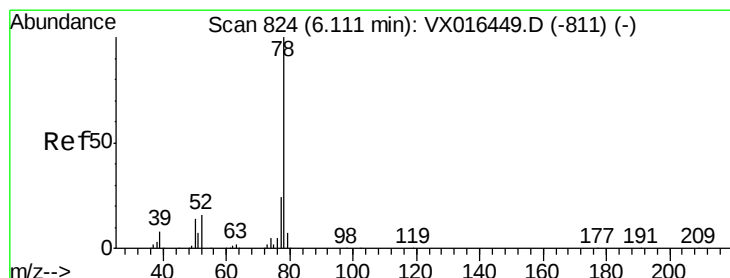
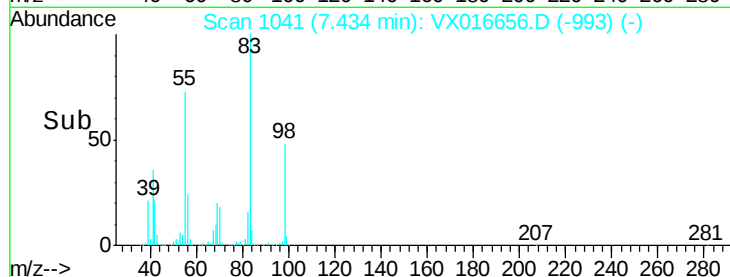
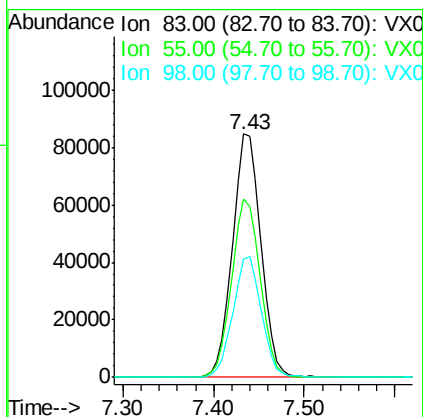
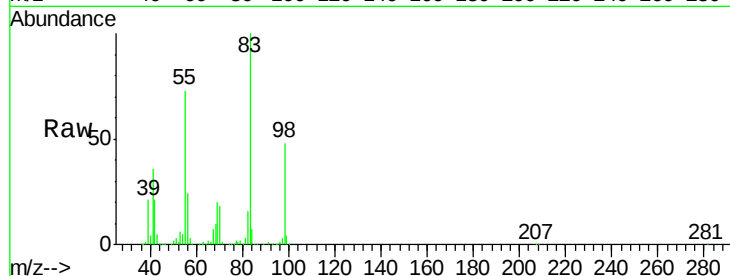




#39
Methvlcvclohexane
Concen: 50.942 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

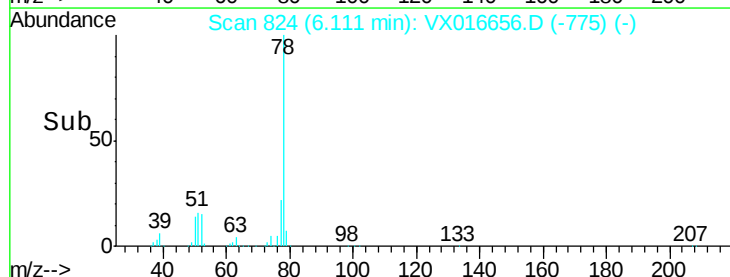
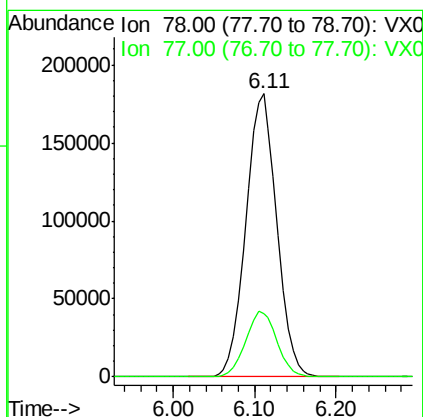
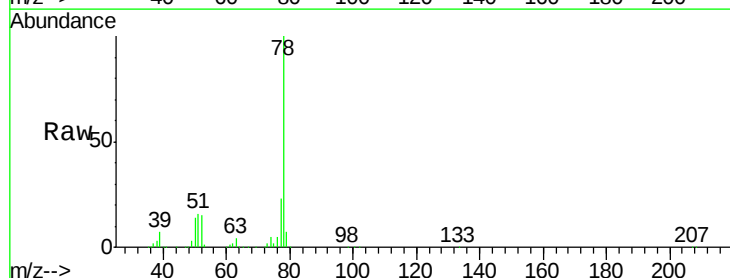
Instrument :
MSVOA_X
ClientSampled :
L2891-15MS

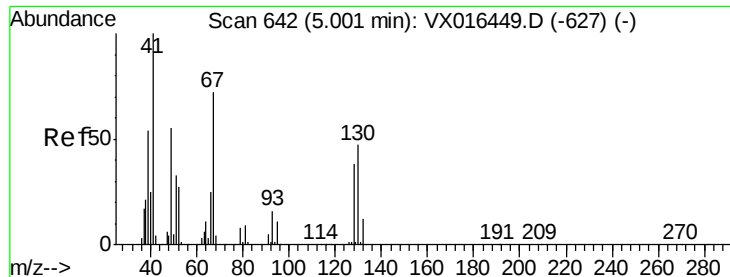
Tot Ion: 83 Resp: 184930
Ion Ratio Lower Upper
83 100
55 73.1 61.7 92.5
98 48.4 38.7 58.1



#40
Benzene
Concen: 47.987 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion: 78 Resp: 477612
Ion Ratio Lower Upper
78 100
77 22.5 18.9 28.3





#41

Methacrylonitrile

Concen: 42.000 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampled :

L2891-15MS

Tot Ion: 41 Resp: 92572

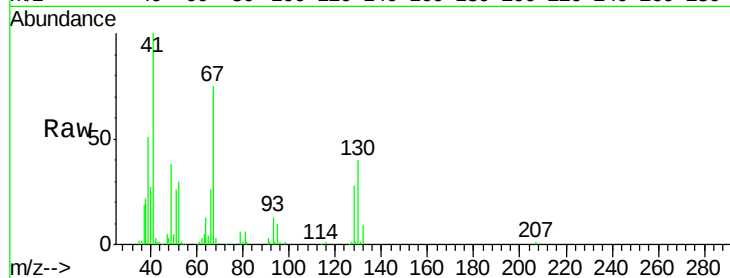
Ion Ratio Lower Upper

41 100

39 53.6 43.0 64.4

67 78.5 58.9 88.3

52 30.7 23.1 34.7

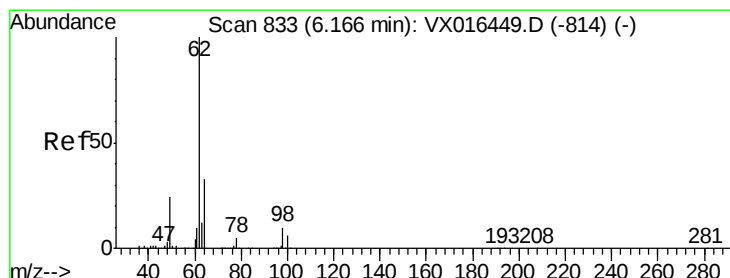
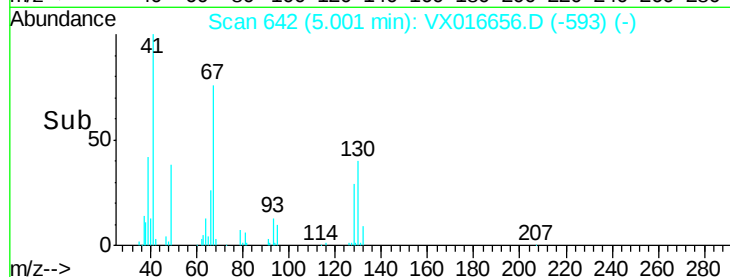
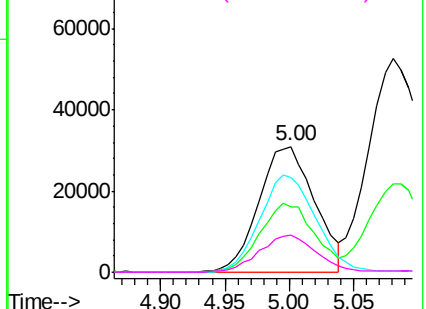


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 49.251 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX016656.D

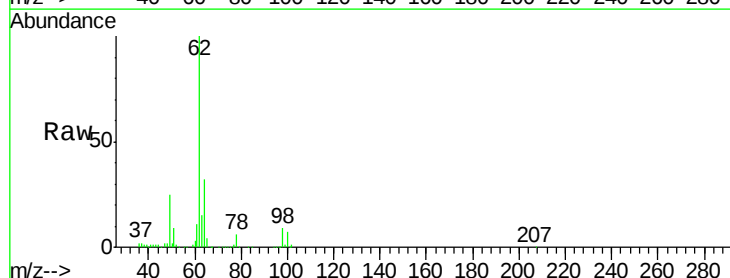
Acq: 09 Jun 2020 12:15

Tgt Ion: 62 Resp: 174326

Ion Ratio Lower Upper

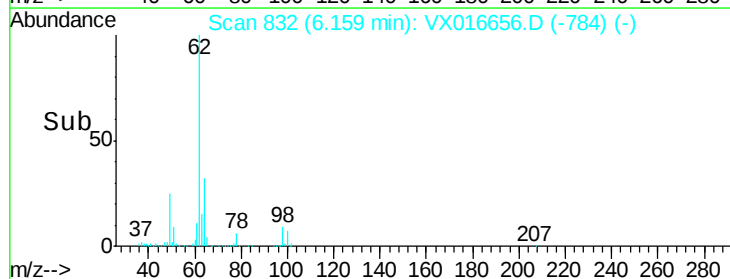
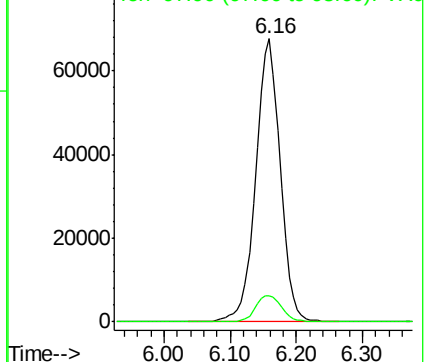
62 100

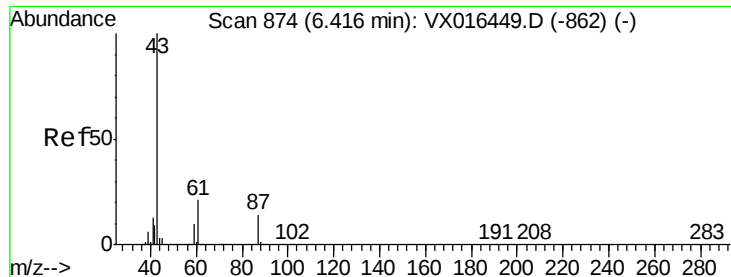
98 9.9 0.0 19.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



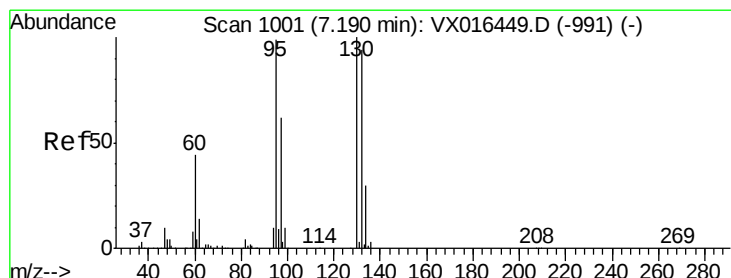
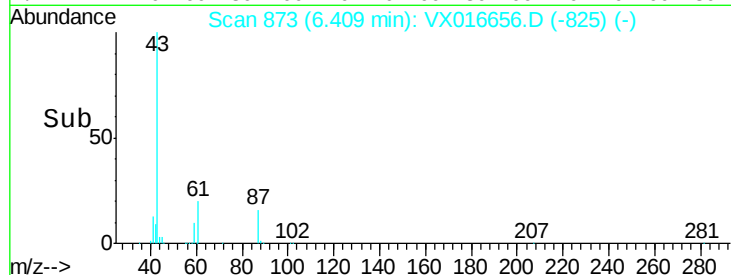
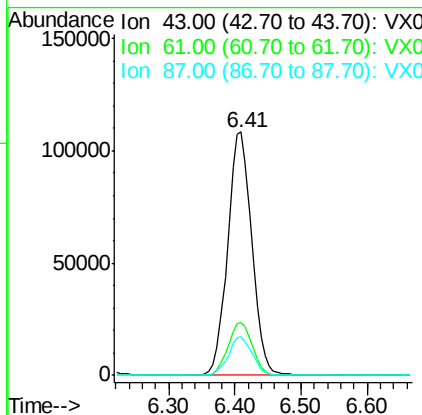
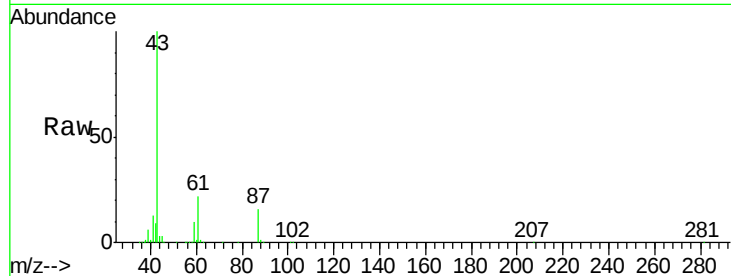


#43

Isopropyl Acetate
 Concen: 43.559 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Instrument :
 MSVOA_X
 ClientSampleId :
 L2891-15MS

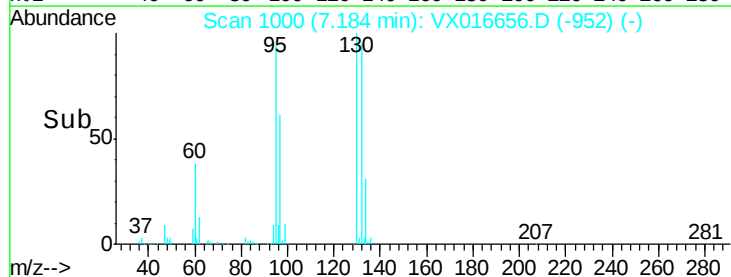
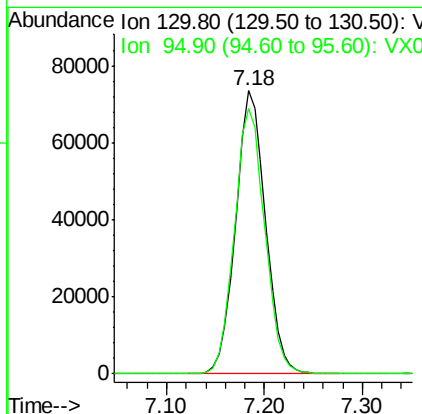
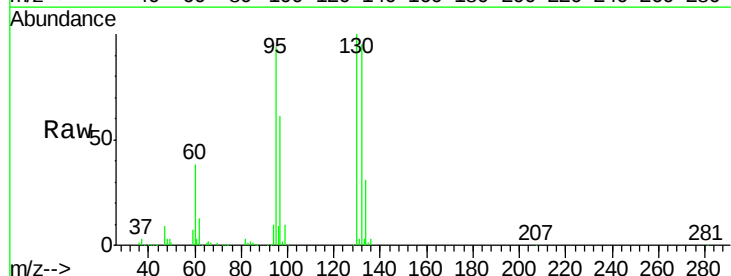
Tot Ion	43	Resp	272633
Ion Ratio	Lower	Upper	
43	100		
61	22.1	16.8	25.2
87	15.7	11.2	16.8

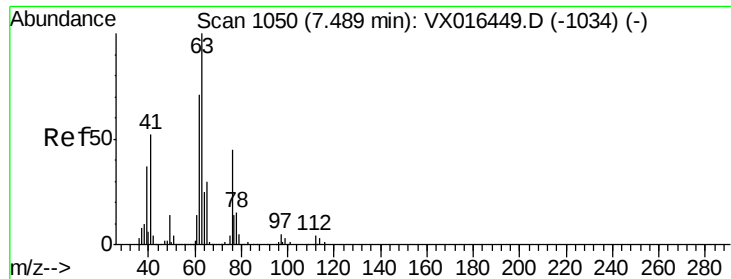


#44

Trichloroethene
 Concen: 49.373 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Tgt Ion	130	Resp	155913
Ion Ratio	Lower	Upper	
130	100		
95	93.8	0.0	198.2





#45

1,2-Dichloropropane

Concen: 47.472 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

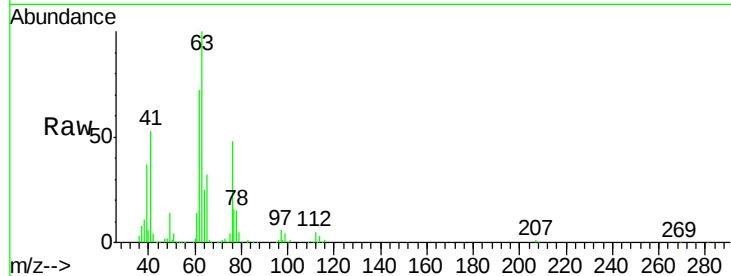
L2891-15MS

Tot Ion: 63 Resp: 120285

Ion Ratio Lower Upper

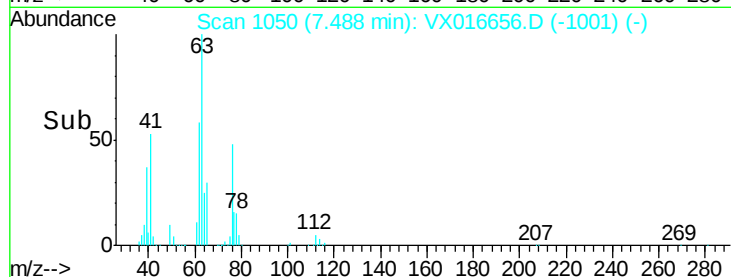
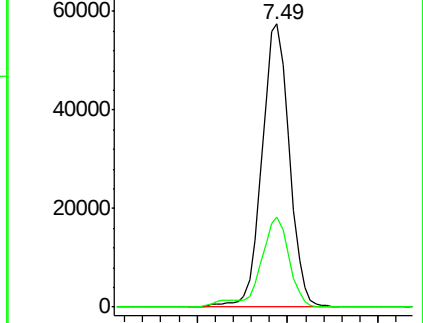
63 100

65 31.9 24.2 36.2

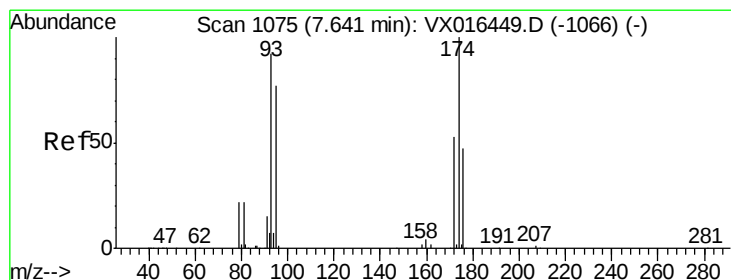


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



Time-->



#46

Dibromomethane

Concen: 49.138 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

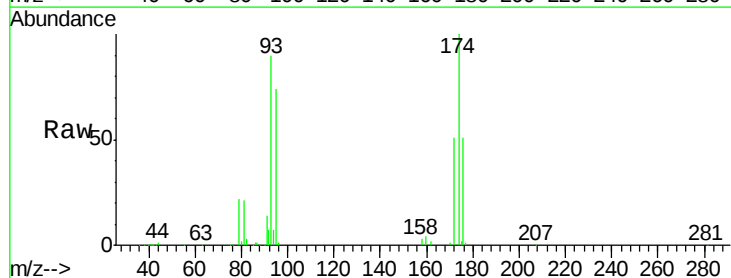
Tgt Ion: 93 Resp: 83627

Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

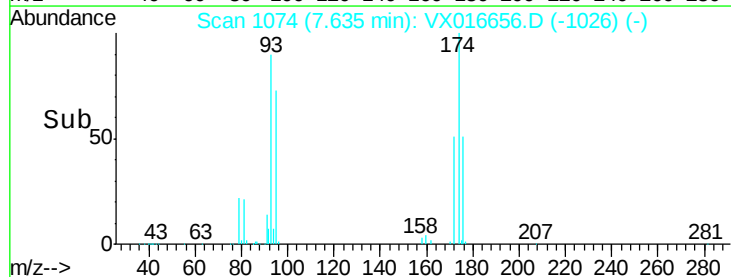
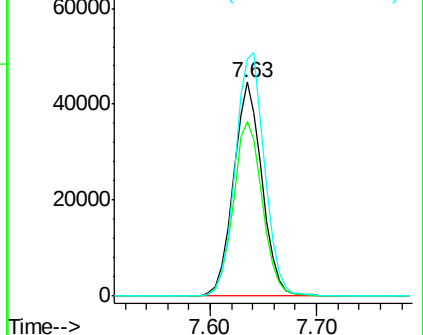
174 117.6 86.2 129.4



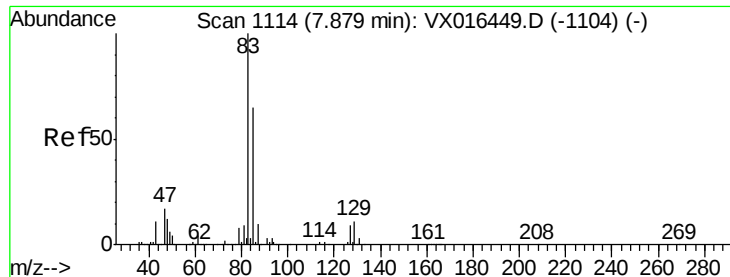
Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V



Time-->



#47

Bromodichloromethane

Concen: 51.300 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampled :

L2891-15MS

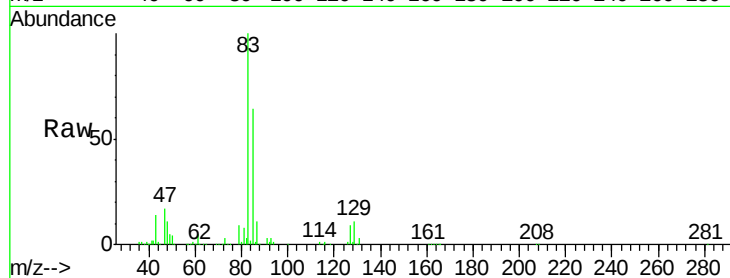
Tot Ion: 83 Resp: 180775

Ion Ratio Lower Upper

83 100

85 64.3 52.0 78.0

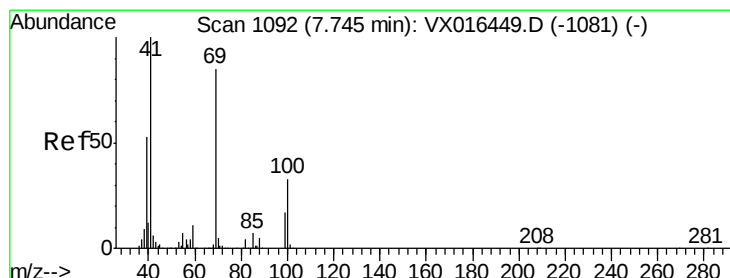
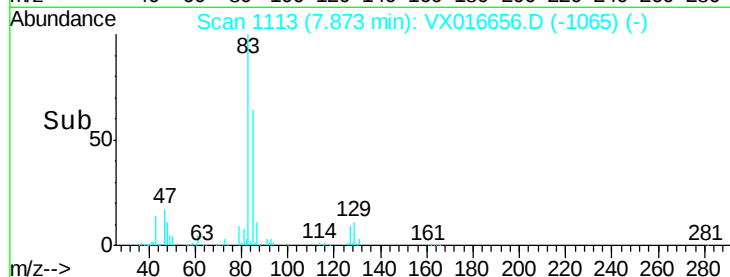
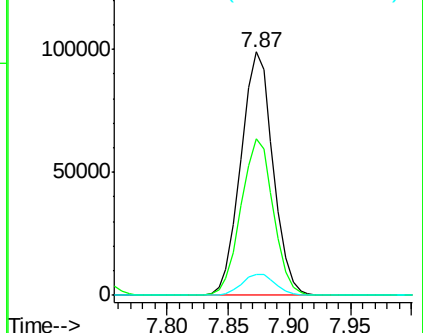
127 8.6 7.4 11.0



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: 44.572 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

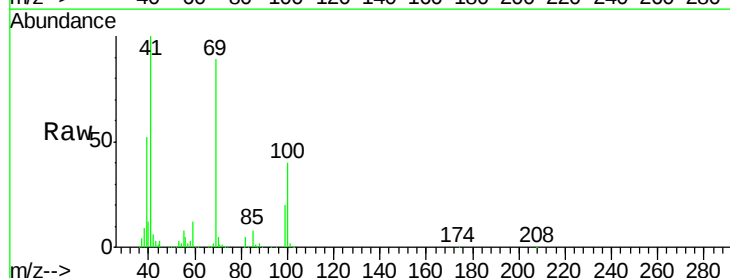
Tgt Ion: 41 Resp: 133575

Ion Ratio Lower Upper

41 100

69 90.2 68.6 102.8

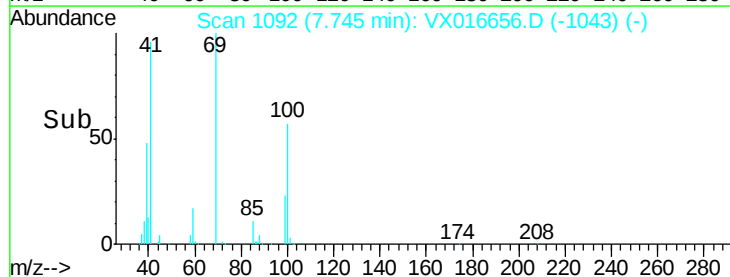
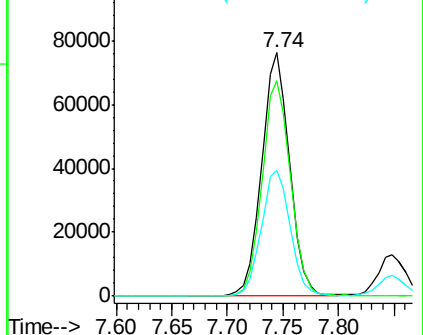
39 53.2 42.4 63.6

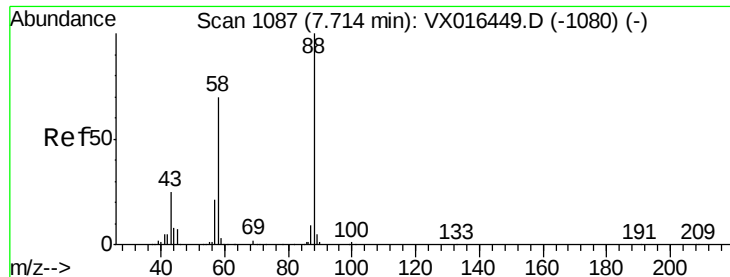


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 907.975 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

L2891-15MS

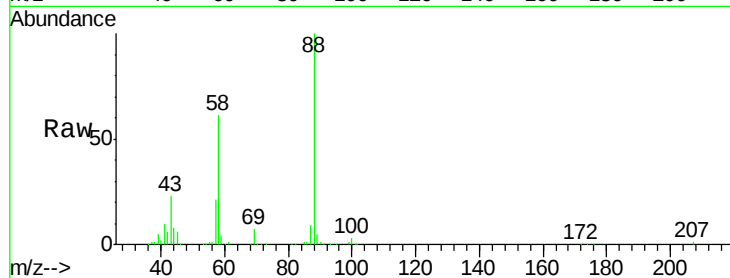
Tot Ion: 88 Resp: 63679

Ion Ratio Lower Upper

88 100

43 30.9 24.2 36.4

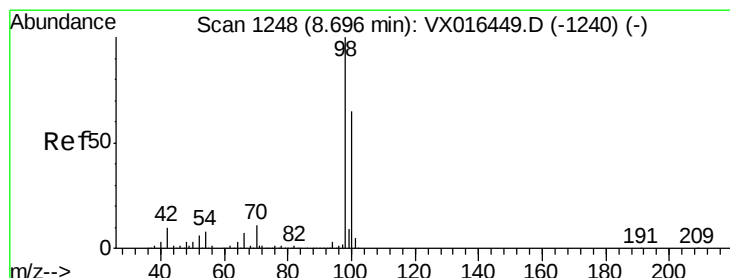
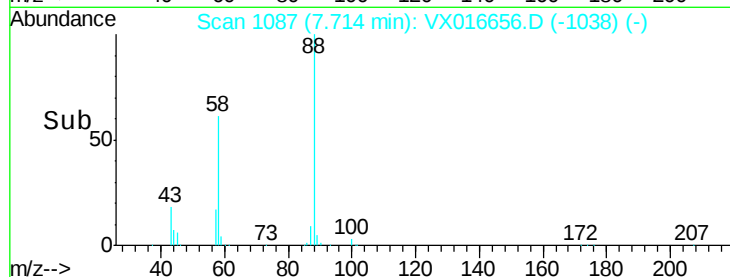
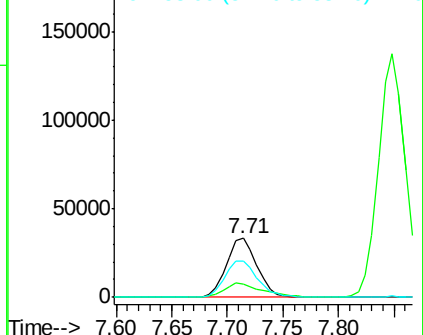
58 65.9 56.5 84.7



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: 50.231 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016656.D

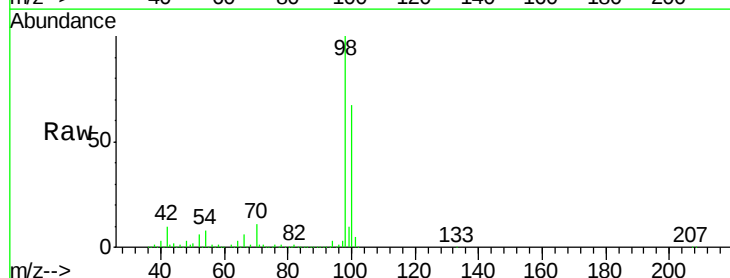
Acq: 09 Jun 2020 12:15

Tgt Ion: 98 Resp: 424957

Ion Ratio Lower Upper

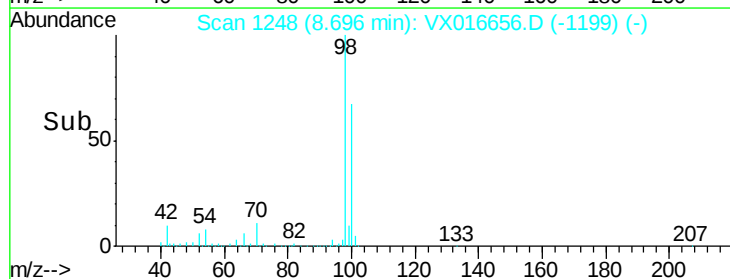
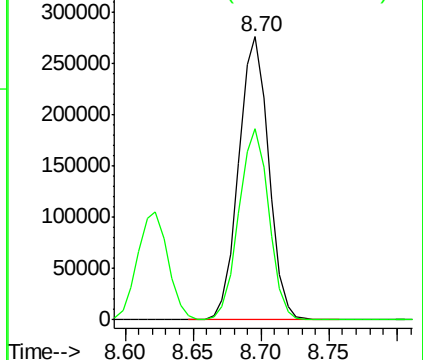
98 100

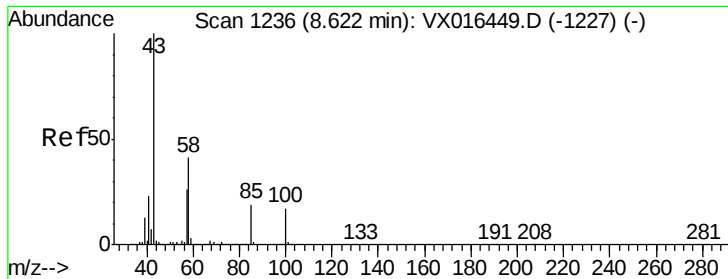
100 67.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 219.153 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

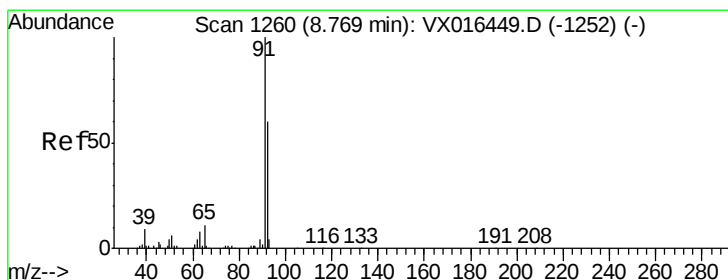
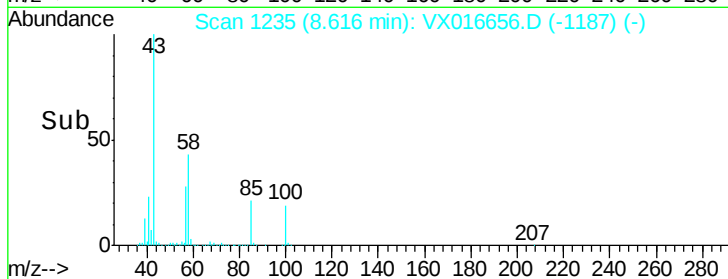
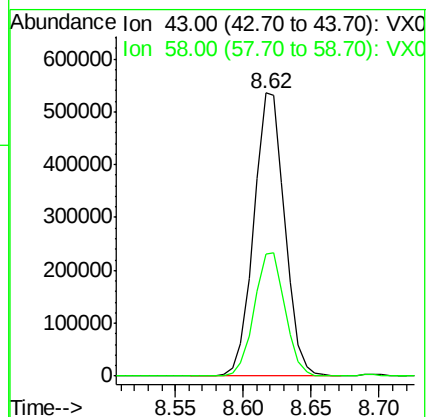
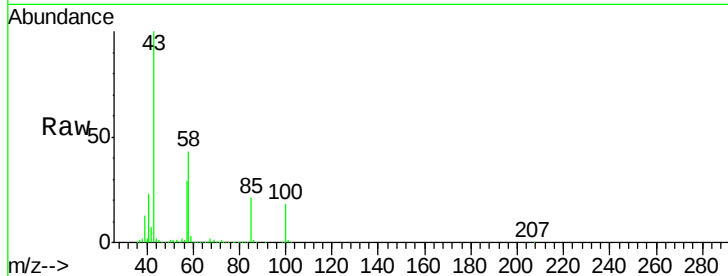
L2891-15MS

Tot Ion: 43 Resp: 854092

Ion Ratio Lower Upper

43 100

58 43.5 33.0 49.6



#52

Toluene

Concen: 50.413 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016656.D

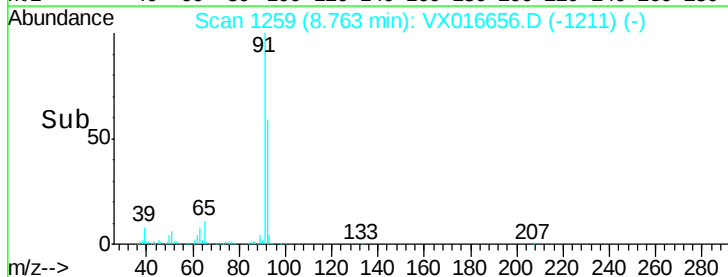
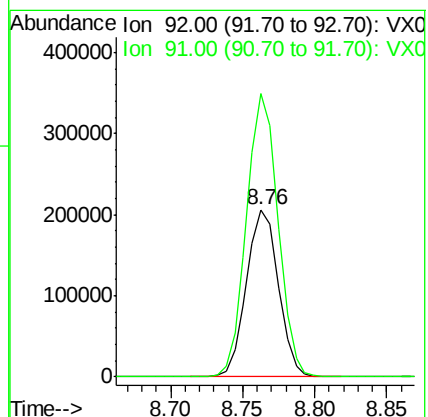
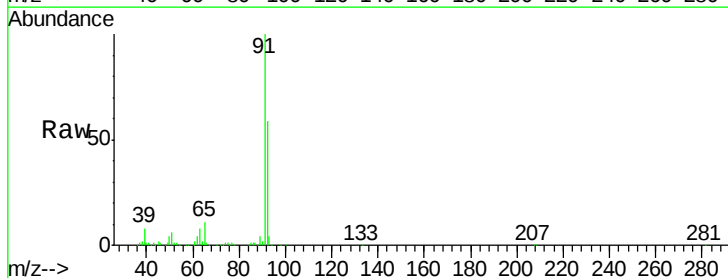
Acq: 09 Jun 2020 12:15

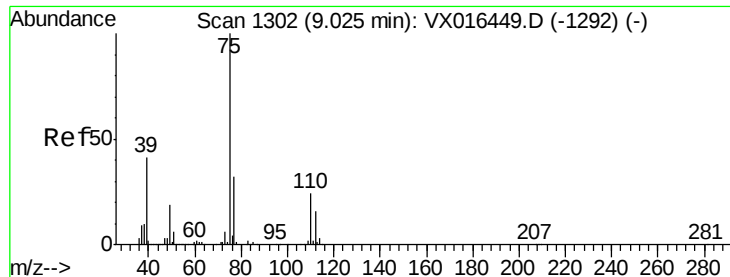
Tgt Ion: 92 Resp: 316411

Ion Ratio Lower Upper

92 100

91 167.0 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 51.020 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampled :

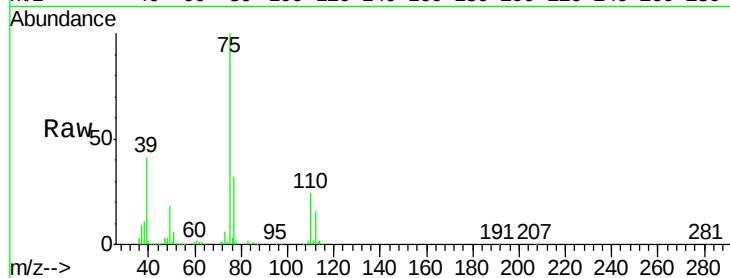
L2891-15MS

Tot Ion: 75 Resp: 204438

Ion Ratio Lower Upper

75 100

77 31.5 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

150000

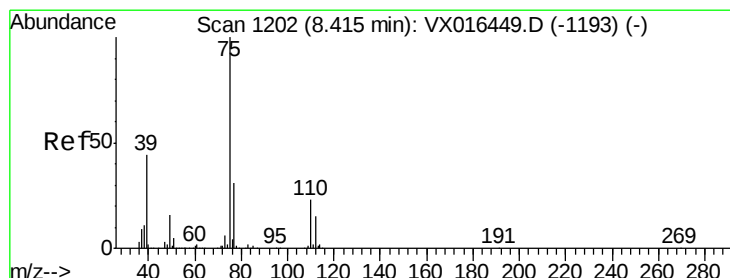
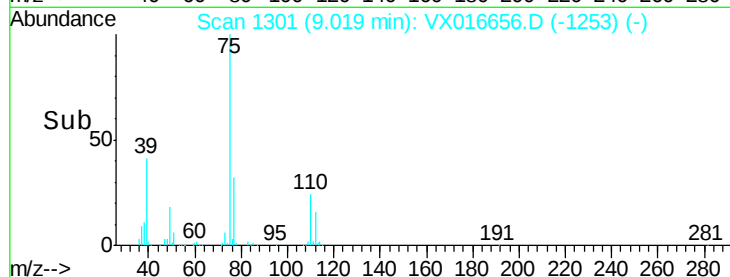
100000

50000

0

8.90 9.00 9.10

Time-->



#54

cis-1,3-Dichloropropene

Concen: 50.657 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

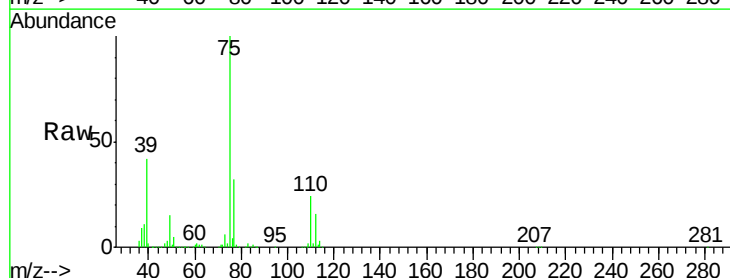
Tgt Ion: 75 Resp: 214853

Ion Ratio Lower Upper

75 100

77 31.8 24.6 36.8

39 42.3 35.3 52.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

150000

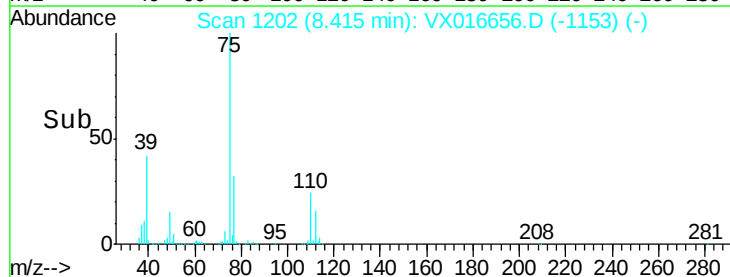
100000

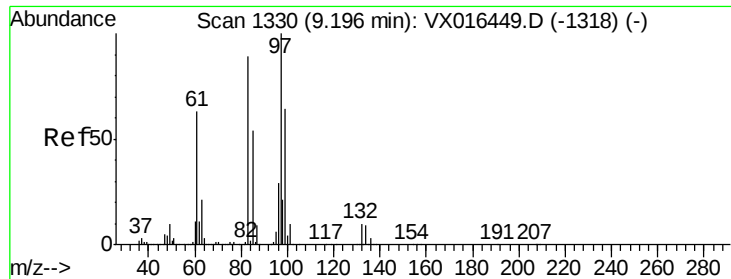
50000

0

8.30 8.35 8.40 8.45 8.50

Time-->

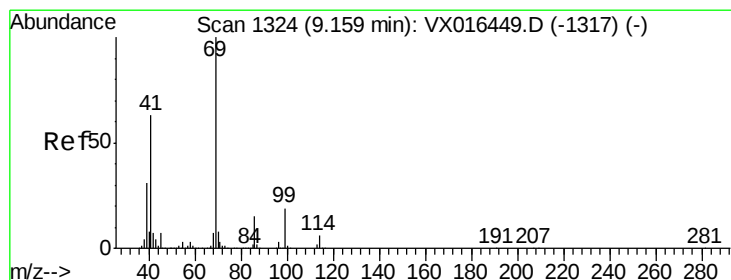
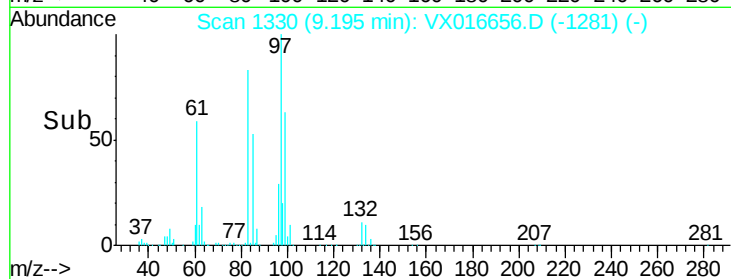
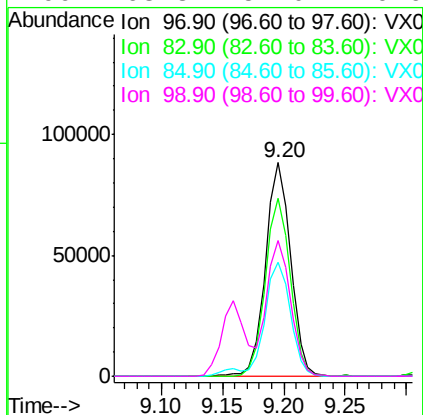
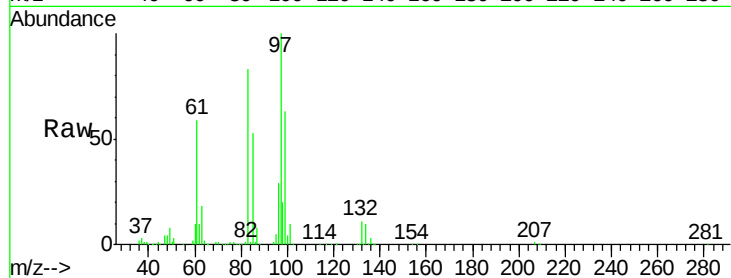




#55
 1,1,2-Trichloroethane
 Concen: 50.728 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

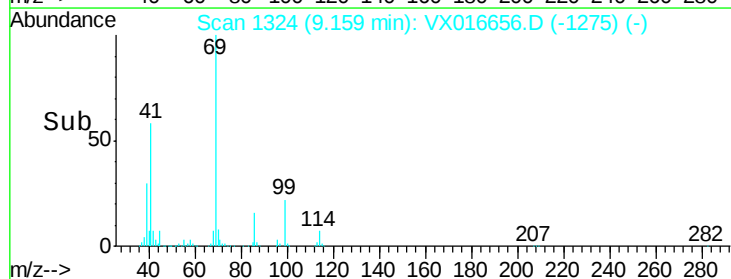
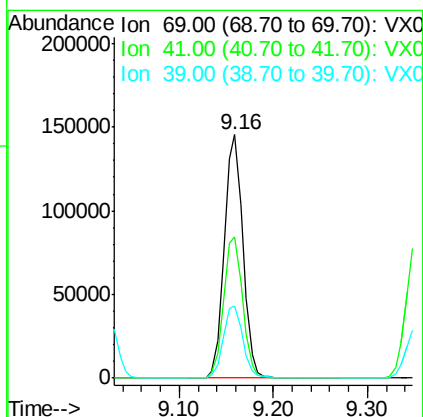
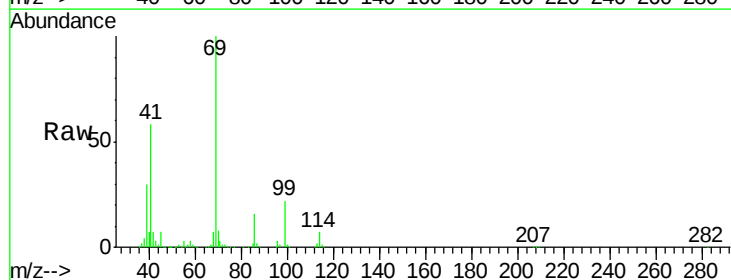
Instrument :
 MSVOA_X
 ClientSampled :
 L2891-15MS

Tot Ion	97	Resp	126589
Ion Ratio	Lower	Upper	
97	100		
83	83.2	70.9	106.3
85	53.1	43.4	65.2
99	63.3	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 48.965 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Tgt Ion	69	Resp	199004
Ion Ratio	Lower	Upper	
69	100		
41	59.0	50.7	76.1
39	31.0	25.8	38.6

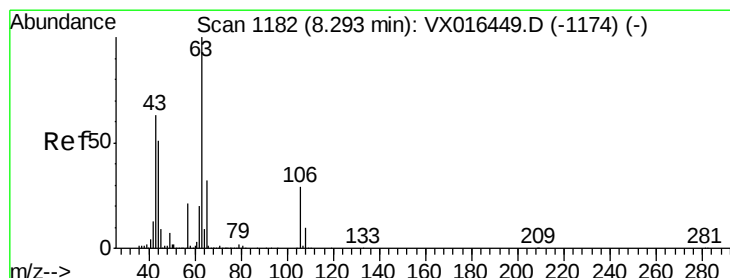
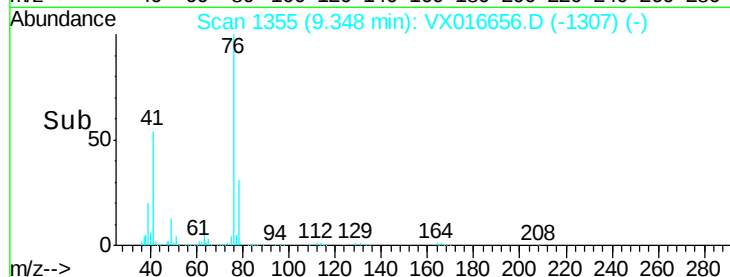
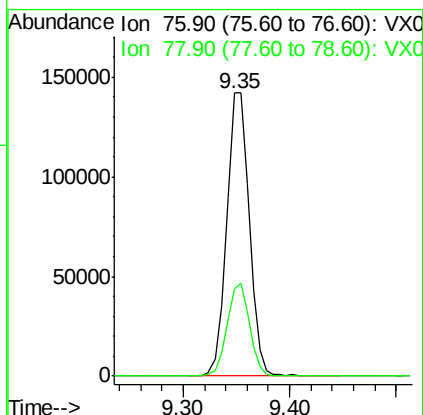
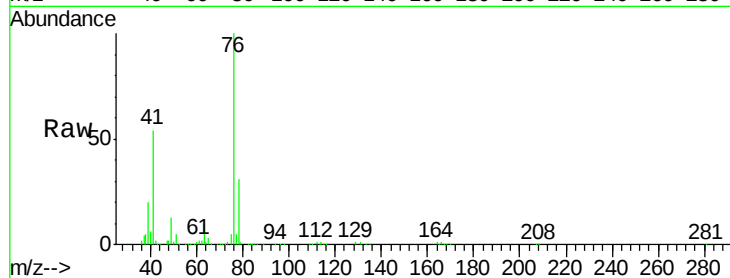




#57
 1,3-Dichloropropane
 Concen: 49.541 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

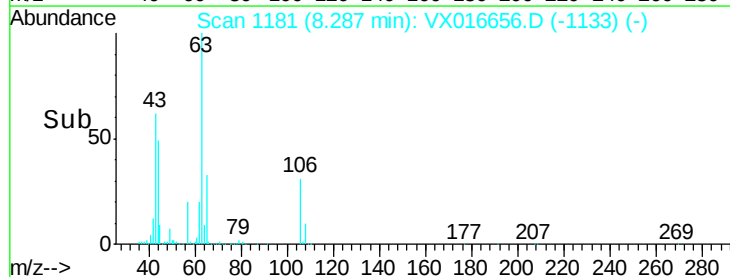
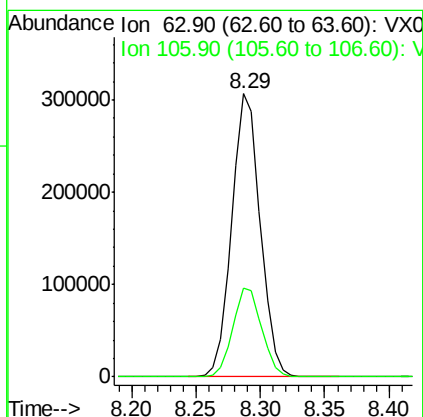
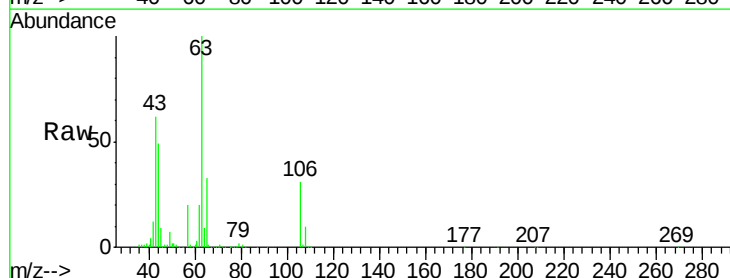
Instrument :
 MSVOA_X
 ClientSampleId :
 L2891-15MS

Tot Ion: 76 Resp: 212203
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 223.447 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Tgt Ion: 63 Resp: 474008
 Ion Ratio Lower Upper
 63 100
 106 31.8 23.2 34.8

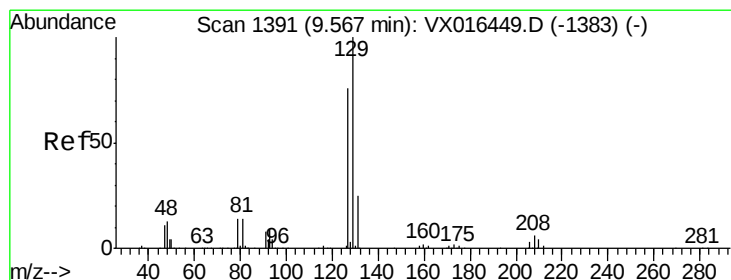
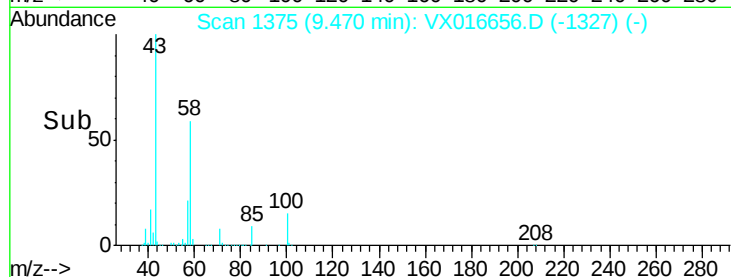
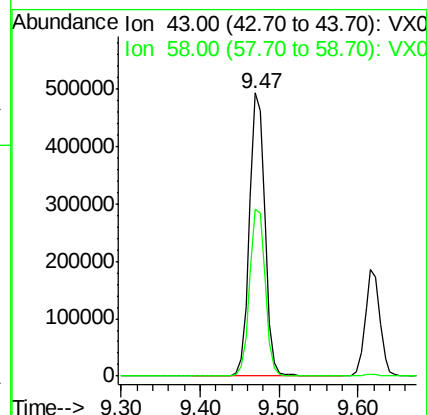
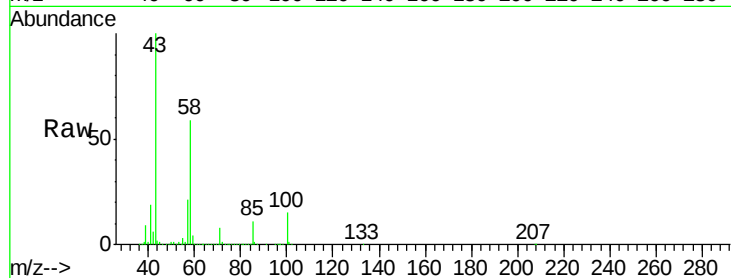




#59
2-Hexanone
Concen: 219.513 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

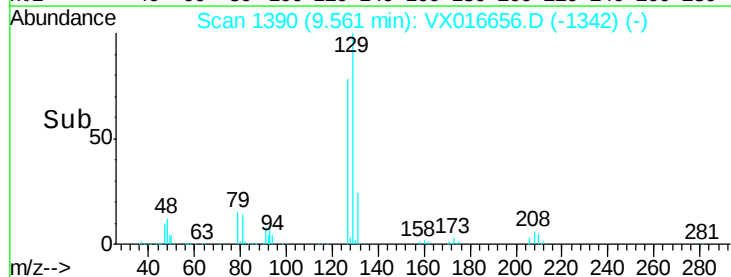
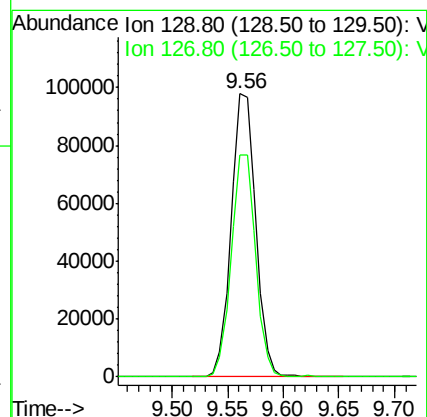
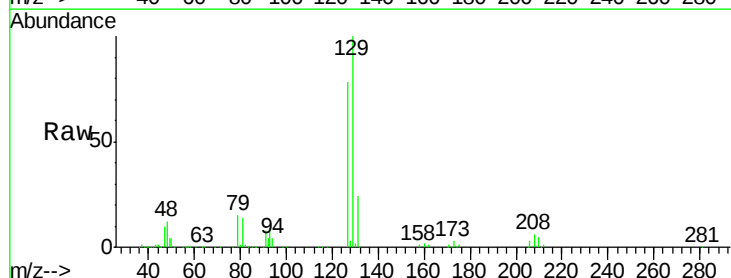
Instrument :
MSVOA_X
ClientSampled :
L2891-15MS

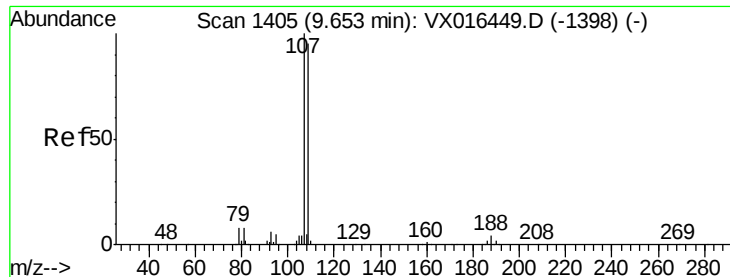
Tot Ion: 43 Resp: 665280
Ion Ratio Lower Upper
43 100
58 59.7 28.8 86.4



#60
Dibromochloromethane
Concen: 53.202 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion: 129 Resp: 149408
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61

1,2-Dibromoethane

Concen: 51.466 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampled :

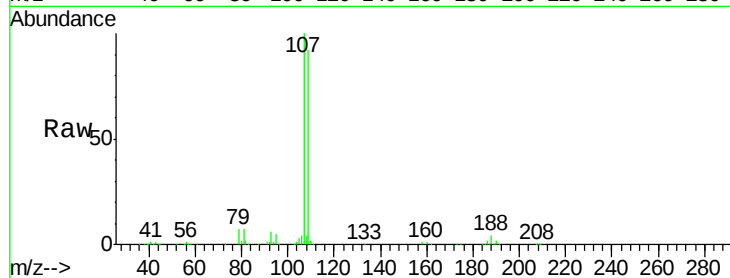
L2891-15MS

Tot Ion:107 Resp: 137532

Ion Ratio Lower Upper

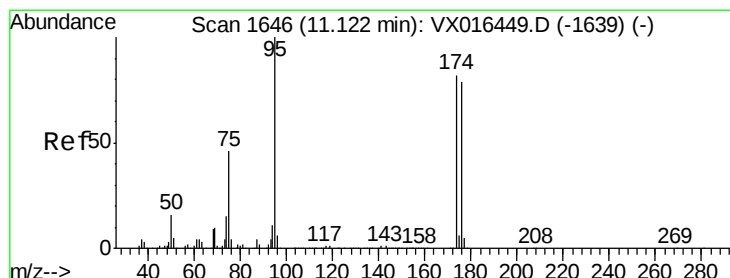
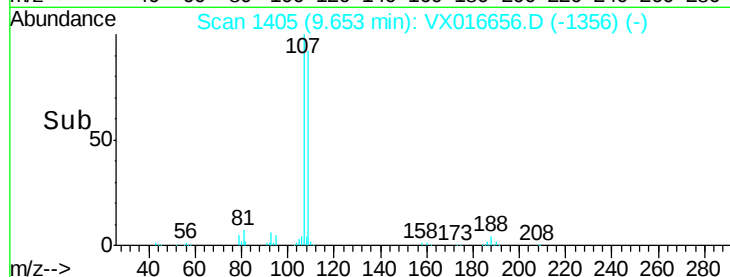
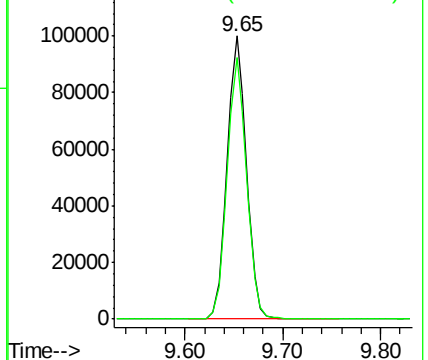
107 100

109 93.2 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: 50.122 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

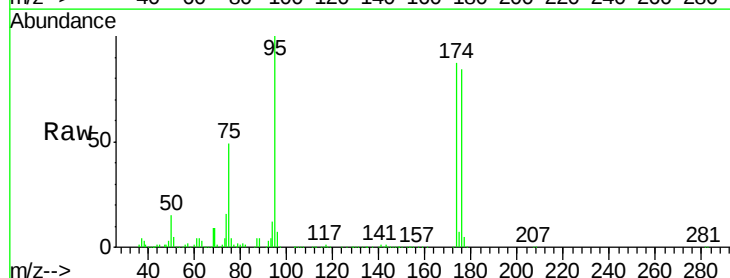
Tgt Ion: 95 Resp: 163847

Ion Ratio Lower Upper

95 100

174 85.8 0.0 163.0

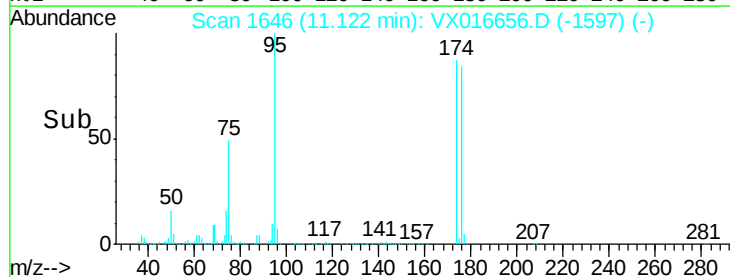
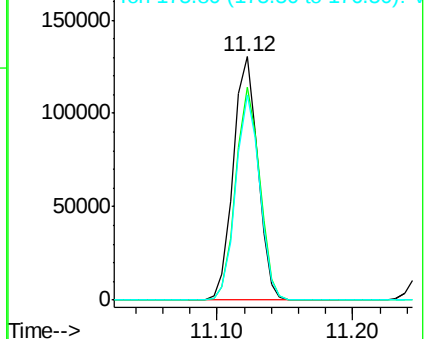
176 82.2 0.0 156.8

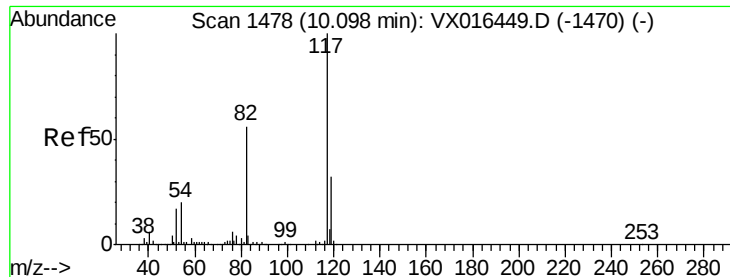


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

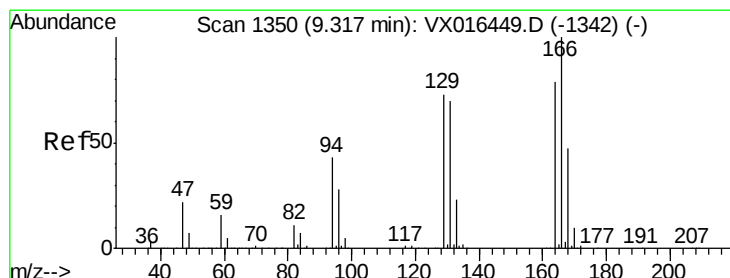
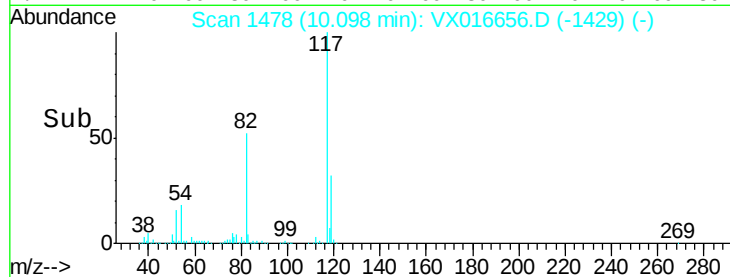
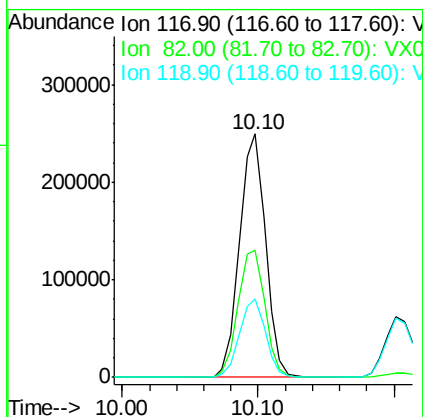
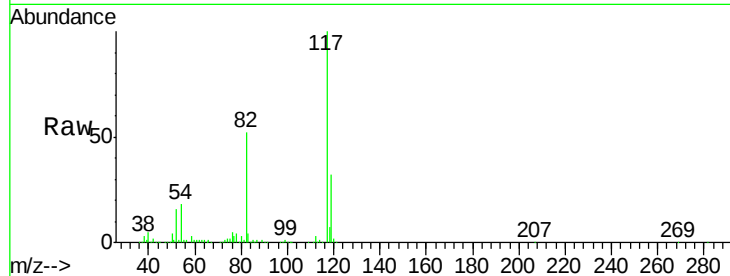




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

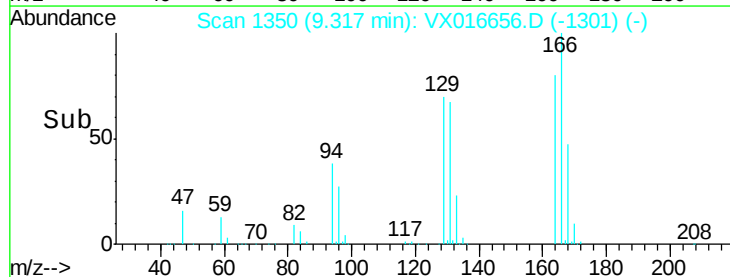
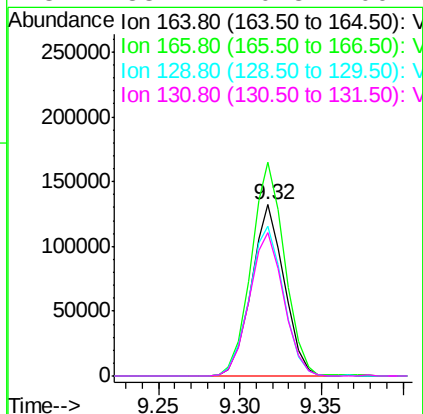
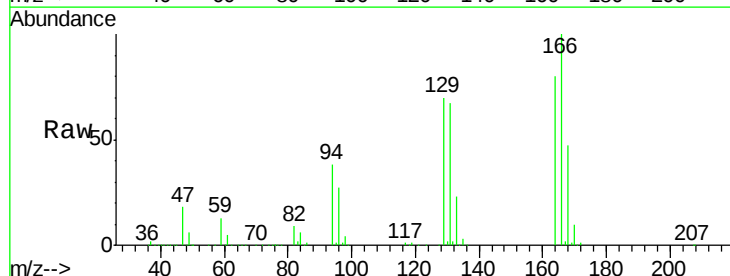
Instrument :
MSVOA_X
ClientSampleId :
L2891-15MS

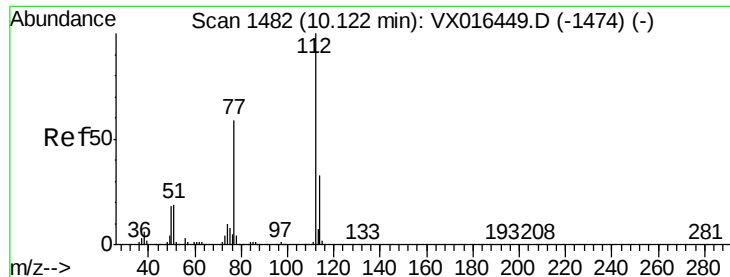
Tot Ion:117 Resp: 334274
Ion Ratio Lower Upper
117 100
82 52.5 45.0 67.6
119 32.2 25.8 38.8



#64
Tetrachloroethene
Concen: 49.443 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion:164 Resp: 184908
Ion Ratio Lower Upper
164 100
166 124.8 100.9 151.3
129 87.2 73.2 109.8
131 83.4 70.8 106.2

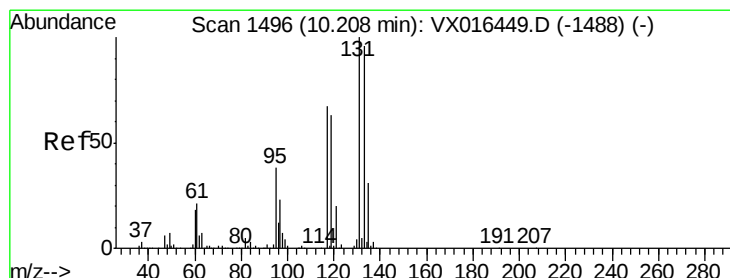
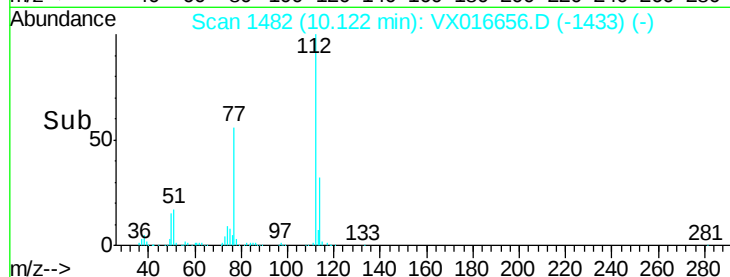
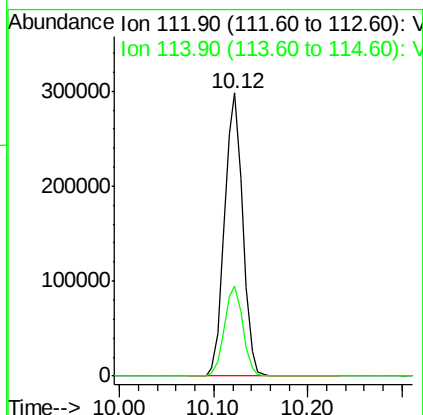
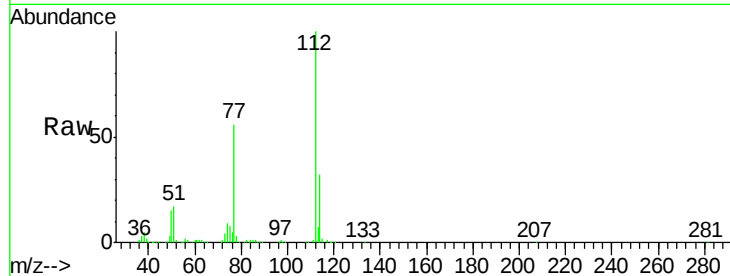




#65
Chlorobenzene
Concen: 58.371 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

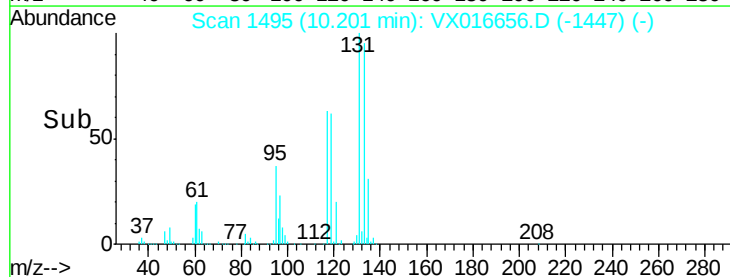
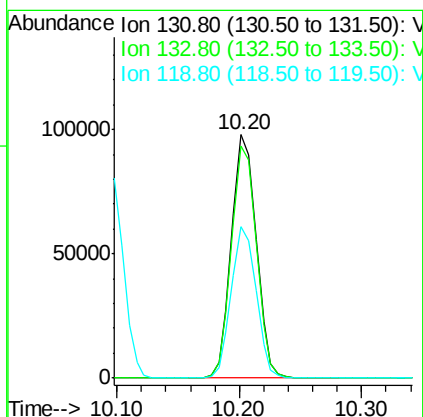
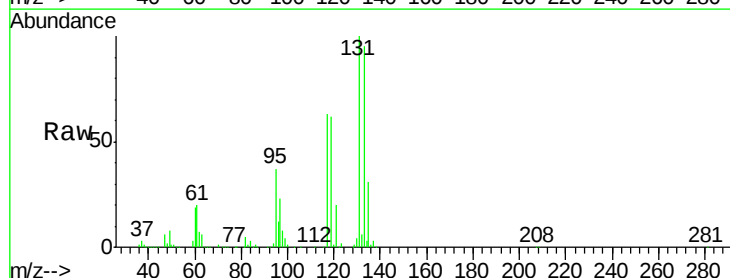
Instrument :
MSVOA_X
ClientSampleId :
L2891-15MS

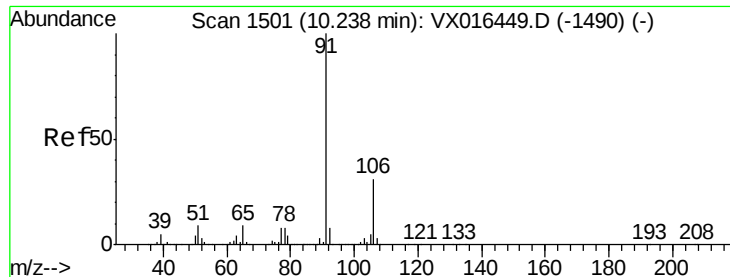
Tot Ion:112 Resp: 397792
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.835 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion:131 Resp: 137447
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.3
119 62.6 32.0 96.2





#67

Ethyl Benzene

Concen: 49.762 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

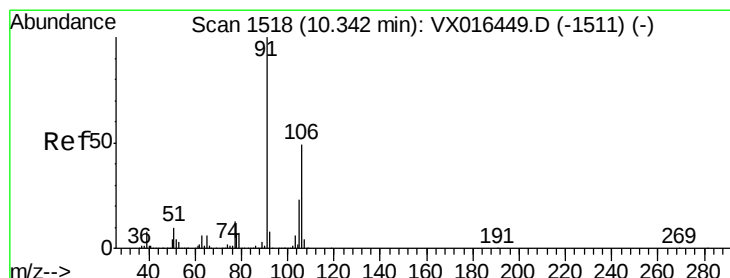
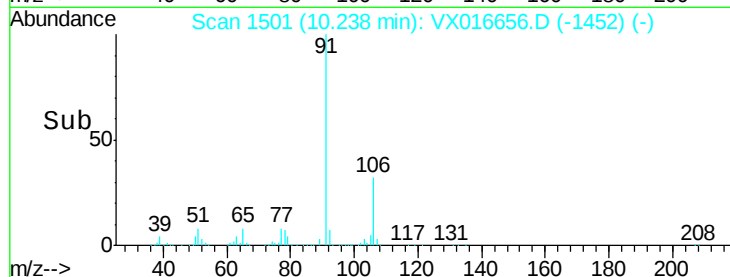
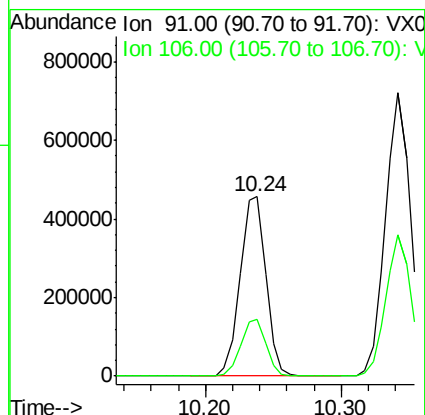
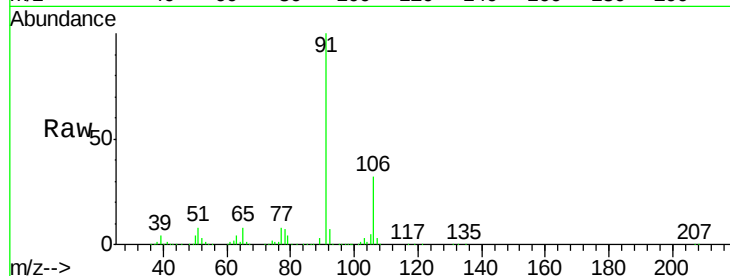
L2891-15MS

Tot Ion: 91 Resp: 603789

Ion Ratio Lower Upper

91 100

106 31.9 25.0 37.4



#68

m/p-Xylenes

Concen: 103.128 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016656.D

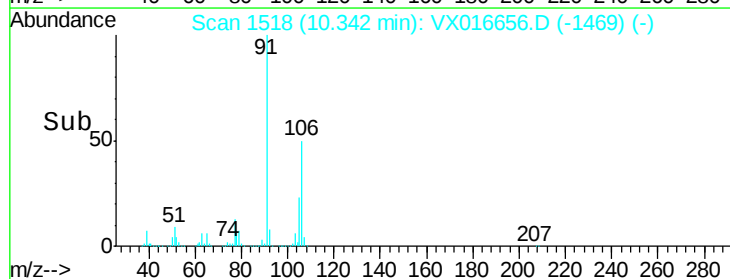
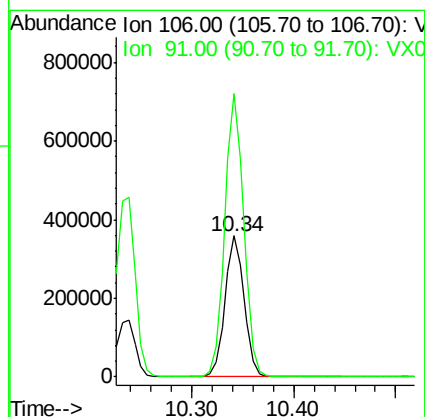
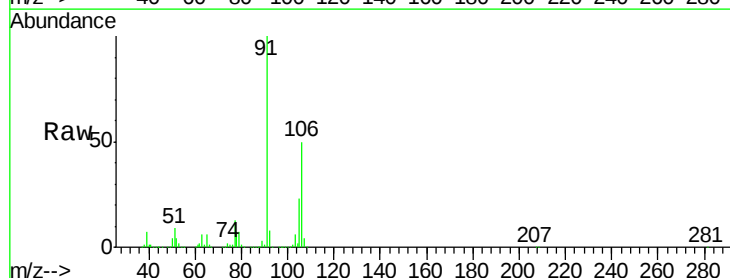
Acq: 09 Jun 2020 12:15

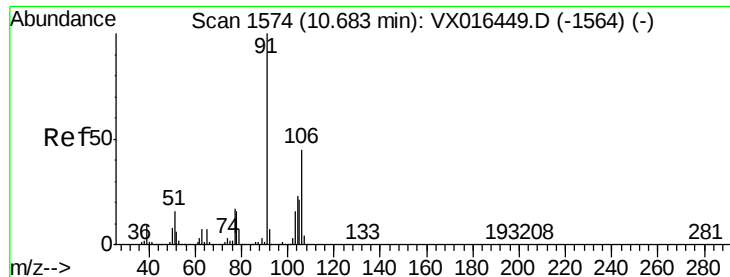
Tgt Ion: 106 Resp: 463946

Ion Ratio Lower Upper

106 100

91 201.1 163.8 245.8

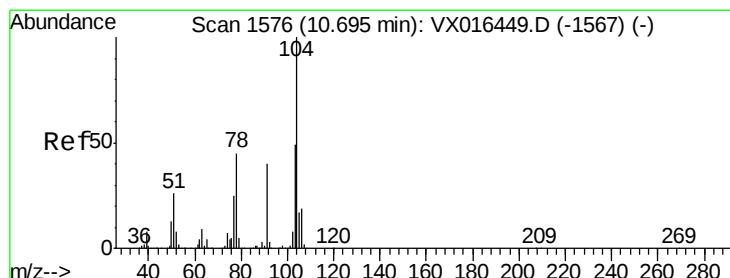
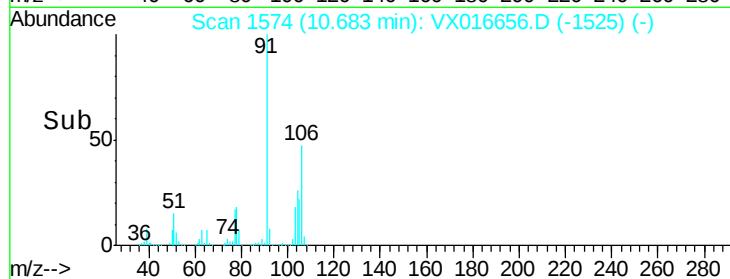
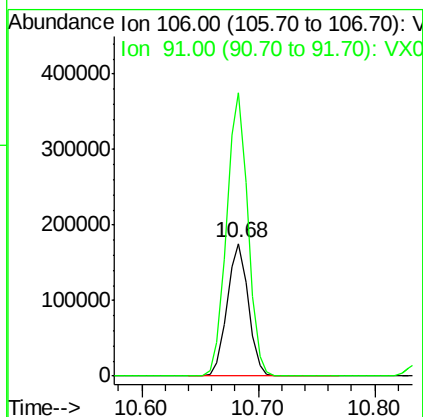
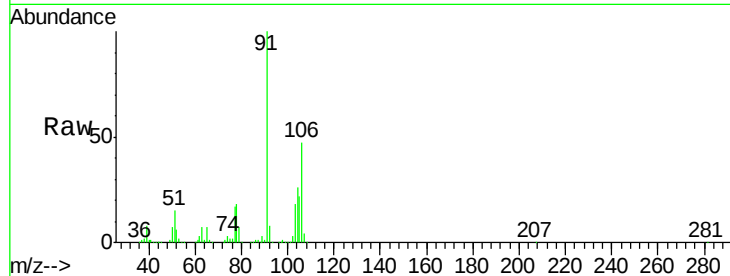




#69
o-Xylene
Concen: 50.931 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

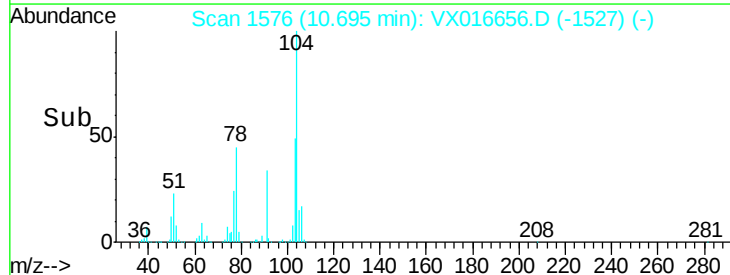
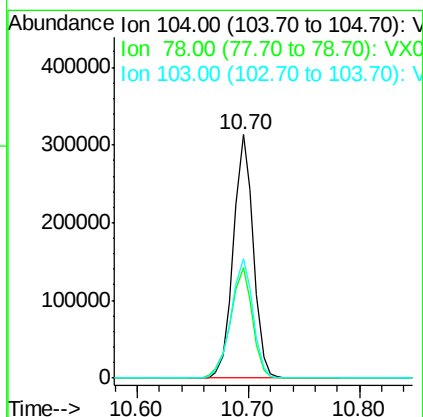
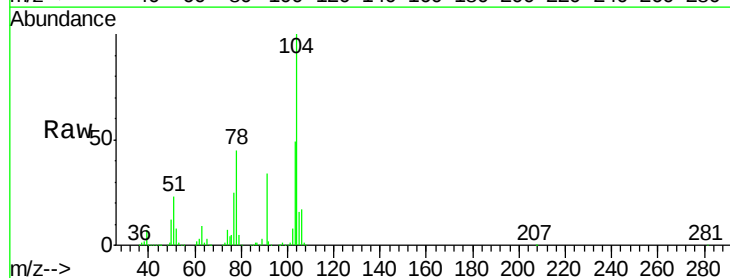
Instrument :
MSVOA_X
ClientSampled :
L2891-15MS

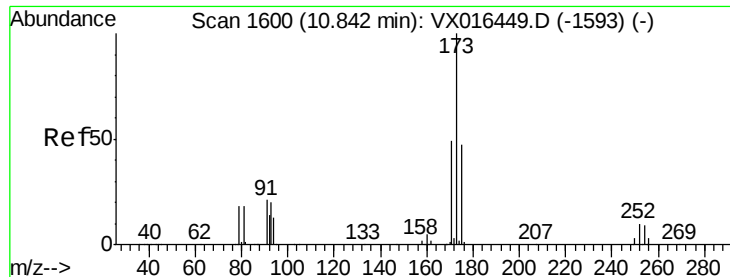
Tot Ion:106 Resp: 221896
Ion Ratio Lower Upper
106 100
91 214.3 109.6 328.8



#70
Styrene
Concen: 51.725 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion:104 Resp: 387360
Ion Ratio Lower Upper
104 100
78 50.1 40.2 60.2
103 54.0 43.1 64.7





#71

Bromoform

Concen: 53.187 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

L2891-15MS

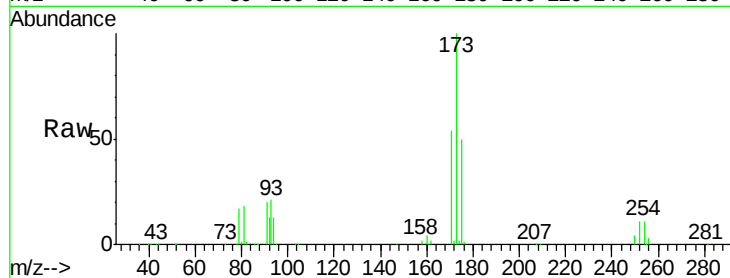
Tot Ion:173 Resp: 116936

Ion Ratio Lower Upper

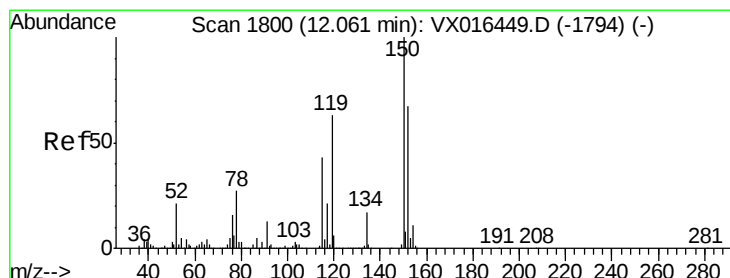
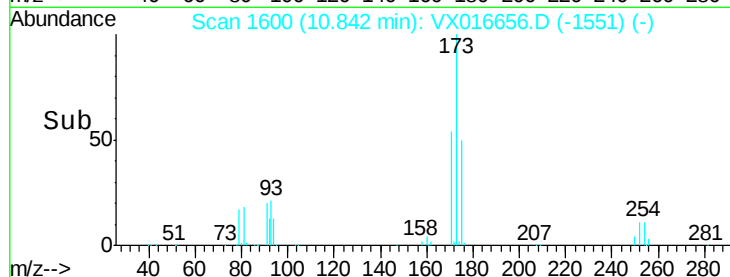
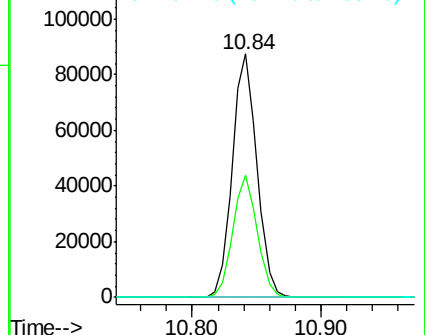
173 100

175 49.9 23.9 71.7

254 0.1 0.1 0.1



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

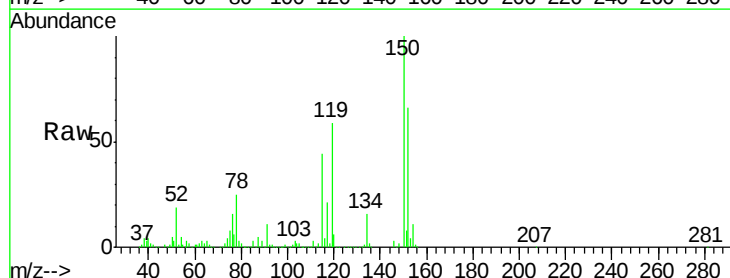
Tgt Ion:152 Resp: 172088

Ion Ratio Lower Upper

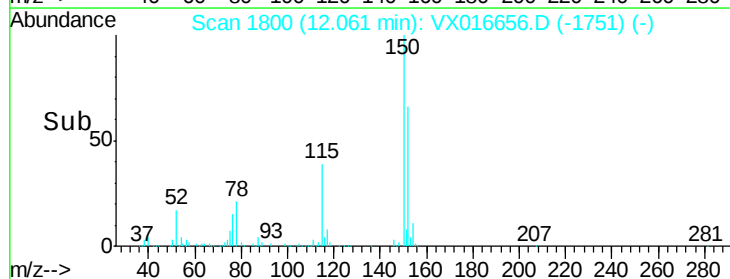
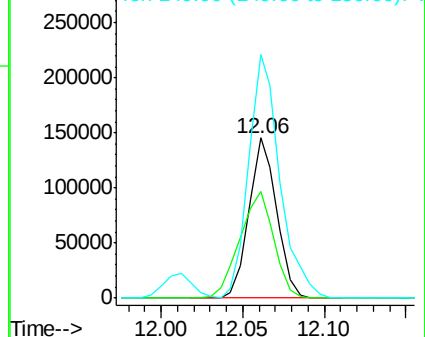
152 100

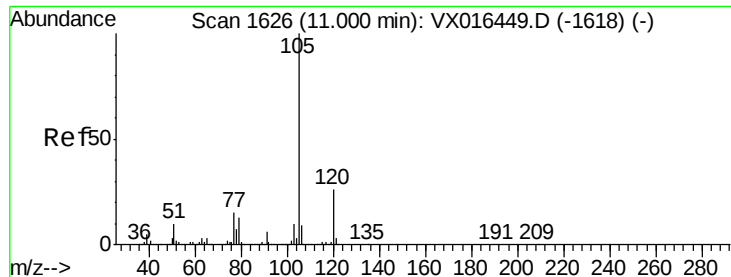
115 81.5 39.9 119.6

150 171.8 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: 49.831 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampled :

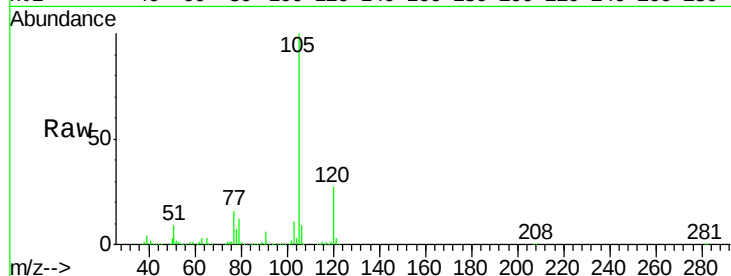
L2891-15MS

Tot Ion: 105 Resp: 594165

Ion Ratio Lower Upper

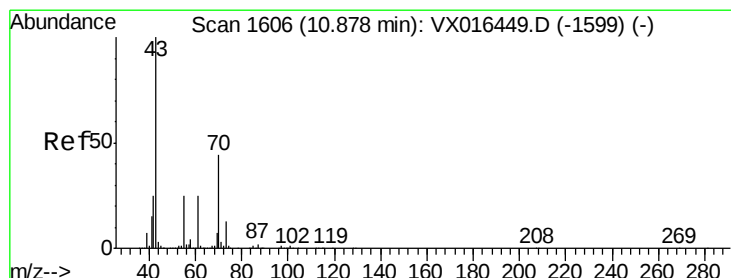
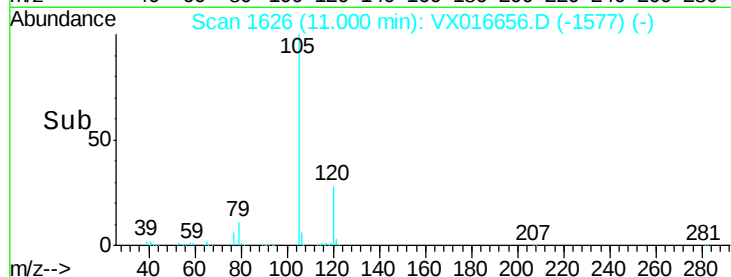
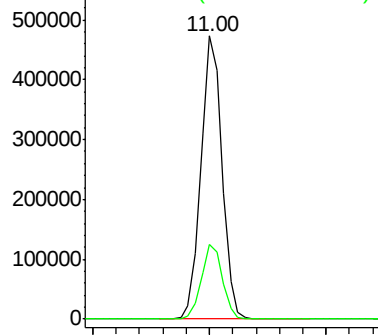
105 100

120 26.4 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: 42.237 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Tgt Ion: 43 Resp: 231652

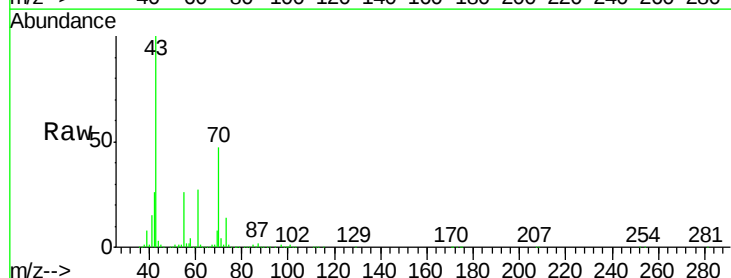
Ion Ratio Lower Upper

43 100

70 48.6 36.1 54.1

55 27.0 20.2 30.4

61 27.1 20.3 30.5

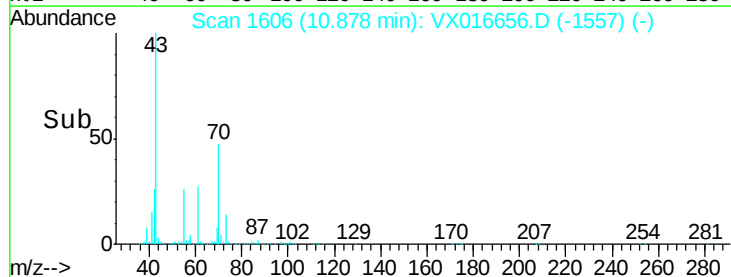
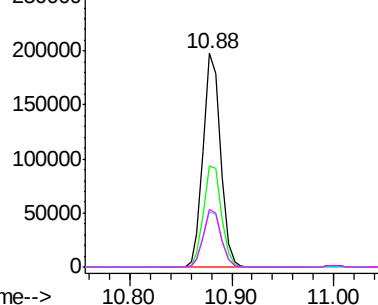


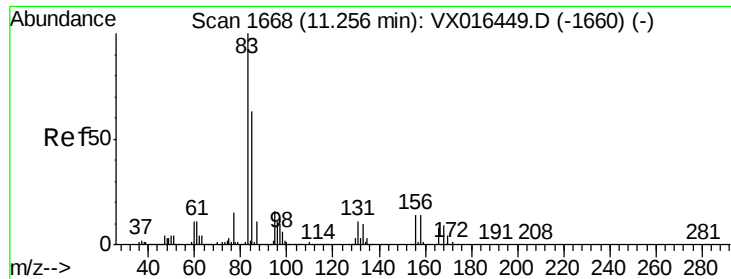
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 50.309 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

L2891-15MS

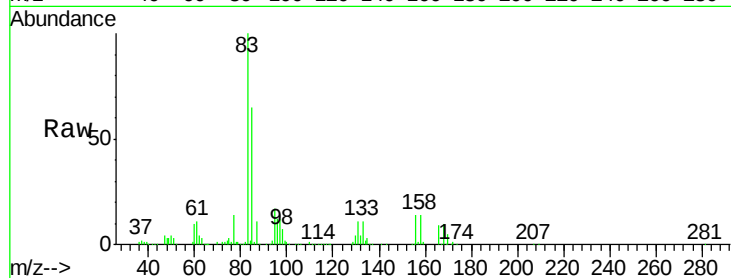
Tot Ion: 83 Resp: 150338

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.3

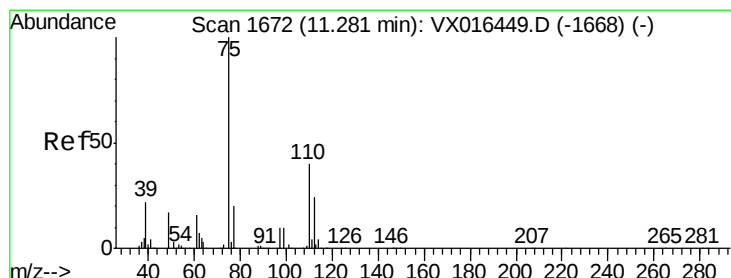
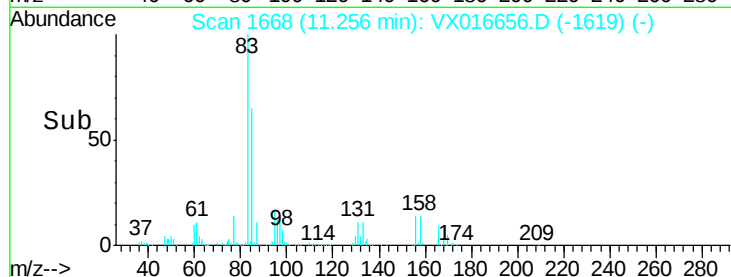
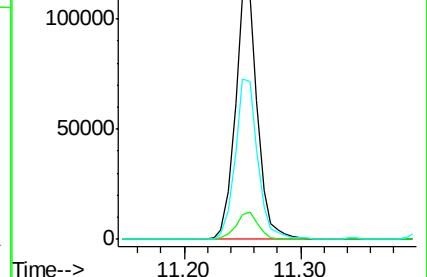
85 65.1 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 62.662 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016656.D

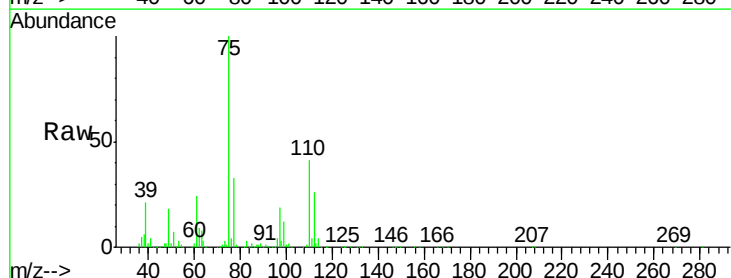
Acq: 09 Jun 2020 12:15

Tgt Ion: 75 Resp: 237026

Ion Ratio Lower Upper

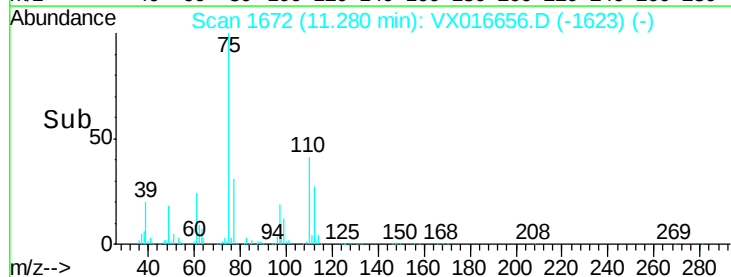
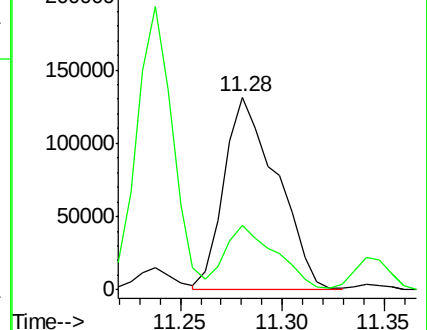
75 100

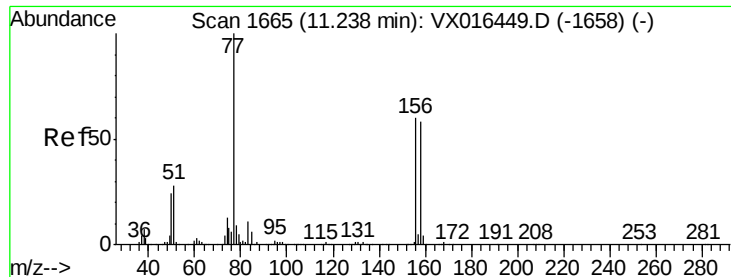
77 32.3 21.3 63.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.702 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampled :

L2891-15MS

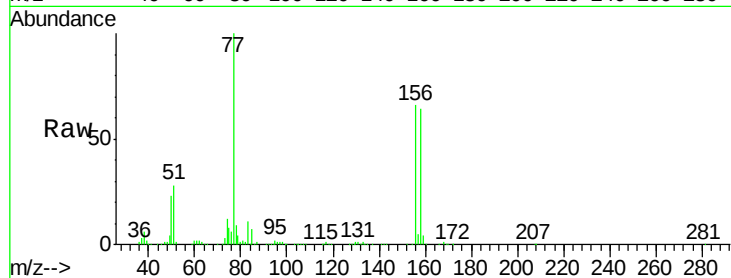
Tot Ion:156 Resp: 158564

Ion Ratio Lower Upper

156 100

77 149.4 79.6 238.8

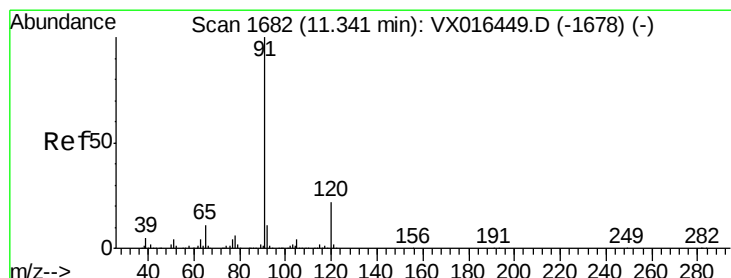
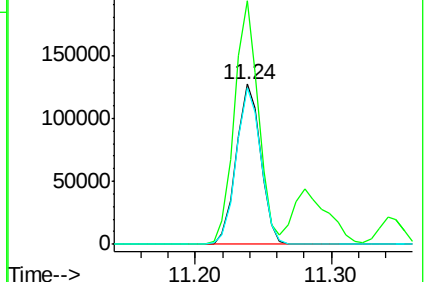
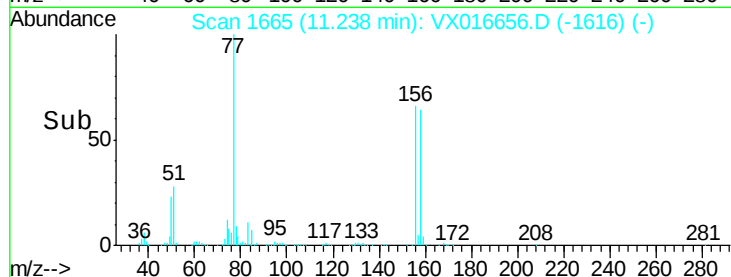
158 98.1 48.1 144.4



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: 50.394 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016656.D

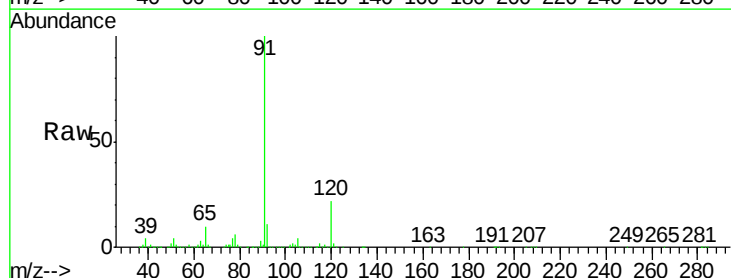
Acq: 09 Jun 2020 12:15

Tgt Ion: 91 Resp: 671312

Ion Ratio Lower Upper

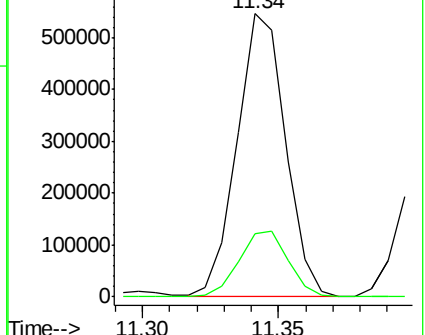
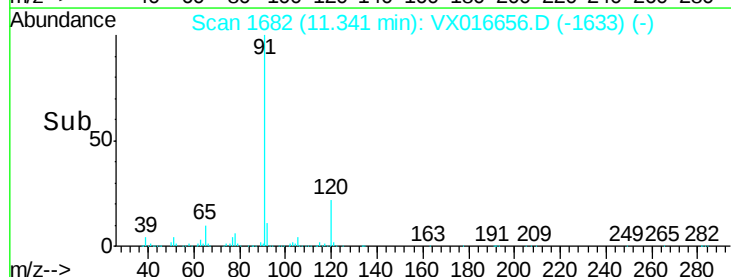
91 100

120 23.5 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: 49.536 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

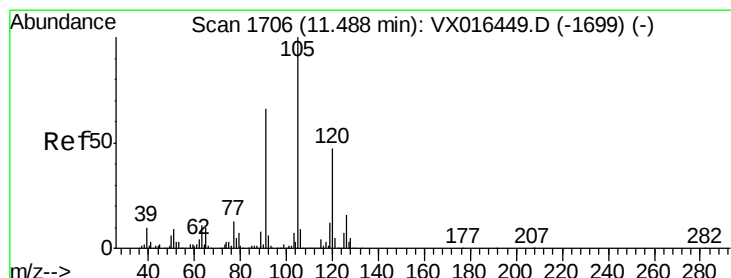
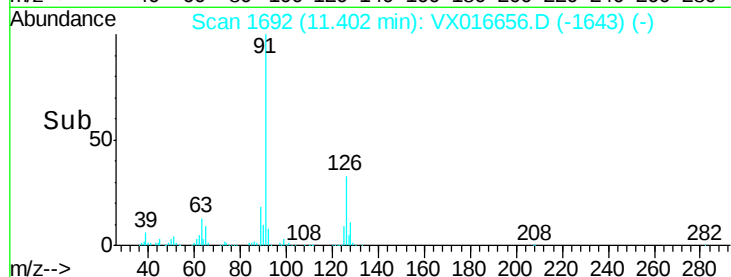
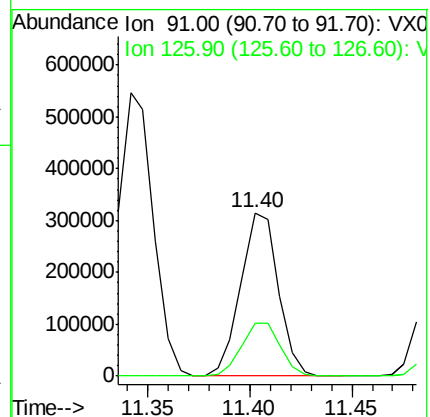
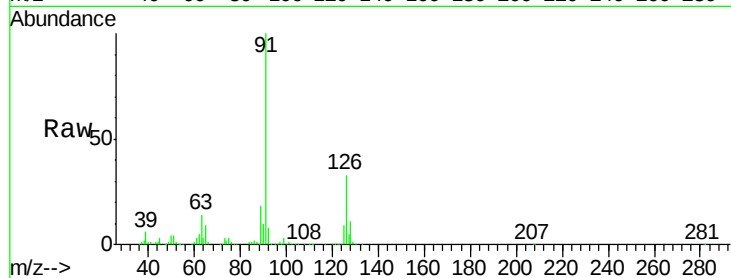
L2891-15MS

Tot Ion: 91 Resp: 402792

Ion Ratio Lower Upper

91 100

126 33.6 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 51.633 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX016656.D

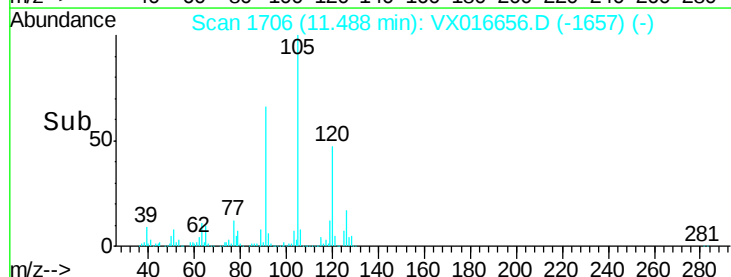
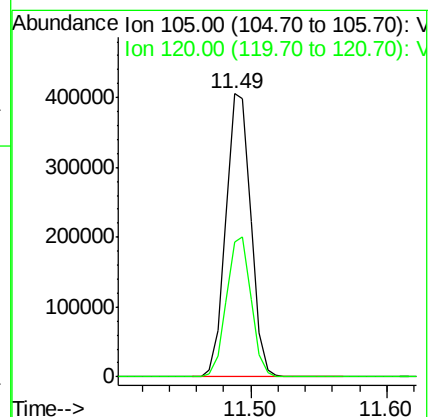
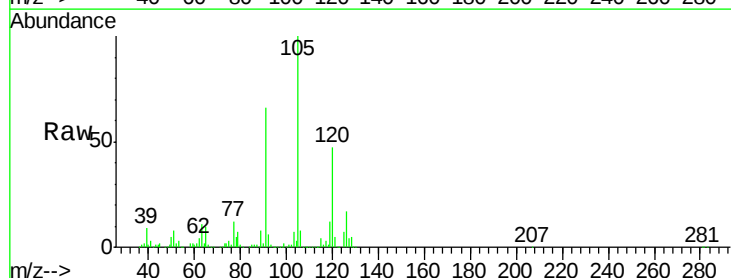
Acq: 09 Jun 2020 12:15

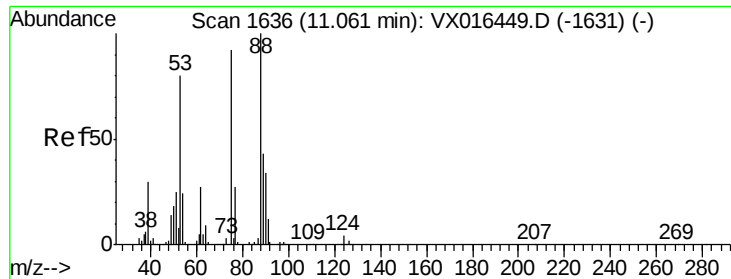
Tgt Ion: 105 Resp: 514058

Ion Ratio Lower Upper

105 100

120 48.9 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 47.584 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

L2891-15MS

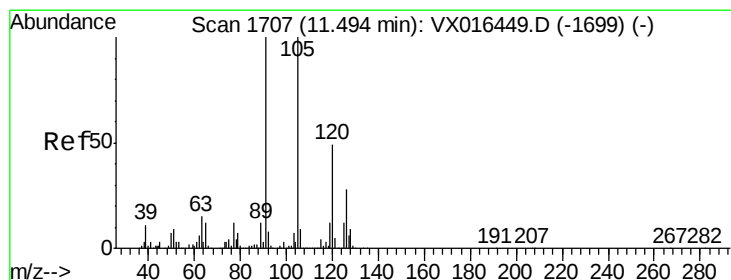
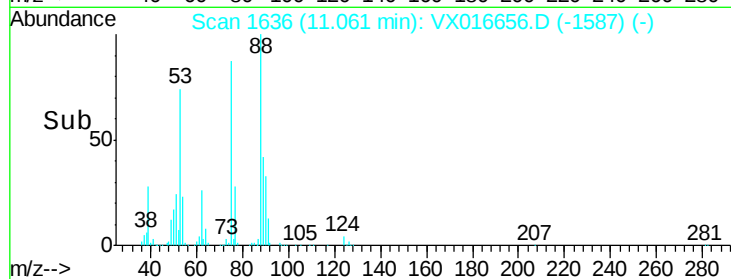
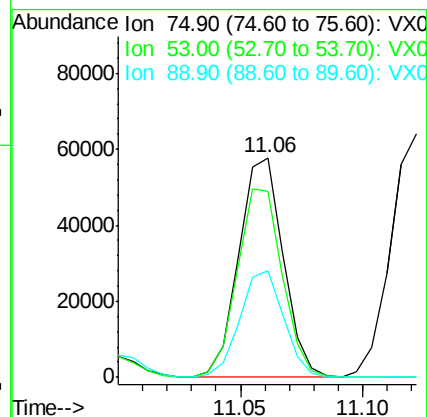
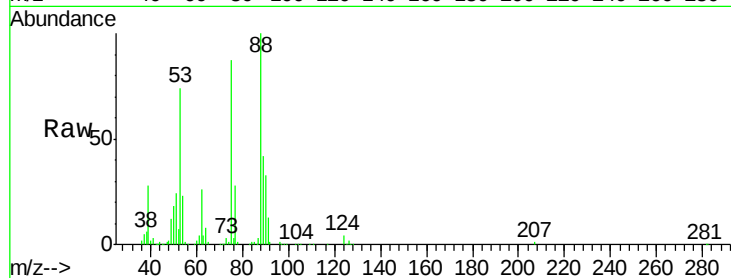
Tot Ion: 75 Resp: 73172

Ion Ratio Lower Upper

75 100

53 87.0 71.3 106.9

89 47.8 36.6 55.0



#82

4-Chlorotoluene

Concen: 50.331 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016656.D

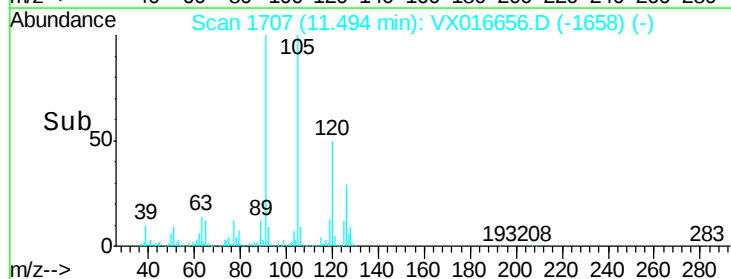
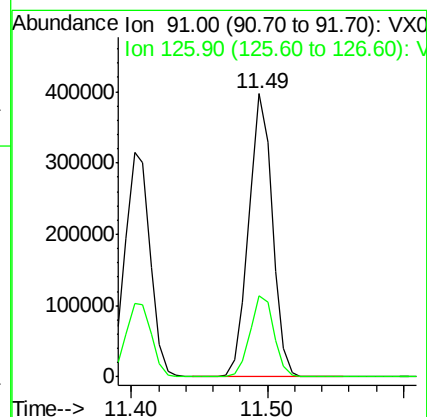
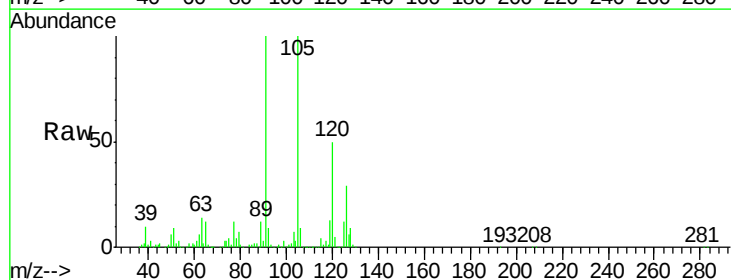
Acq: 09 Jun 2020 12:15

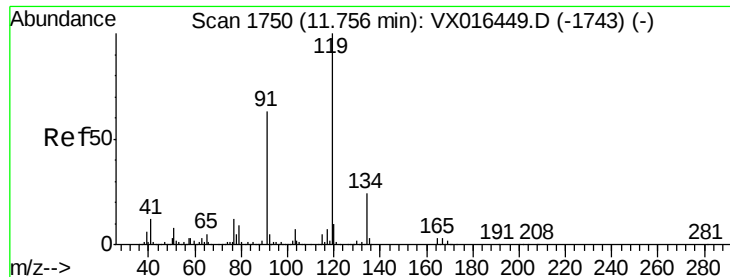
Tgt Ion: 91 Resp: 483290

Ion Ratio Lower Upper

91 100

126 29.3 14.7 44.1

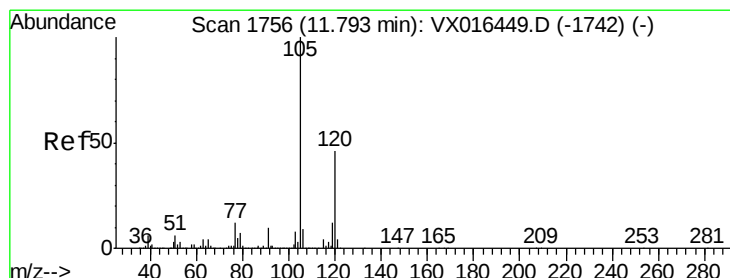
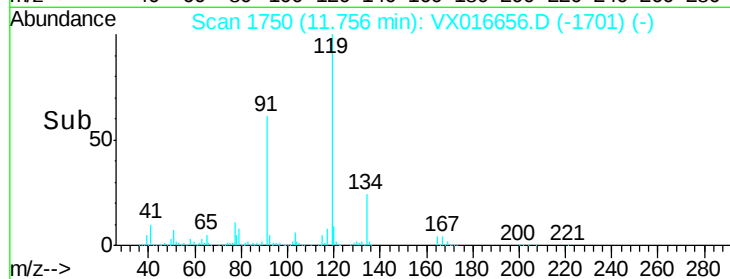
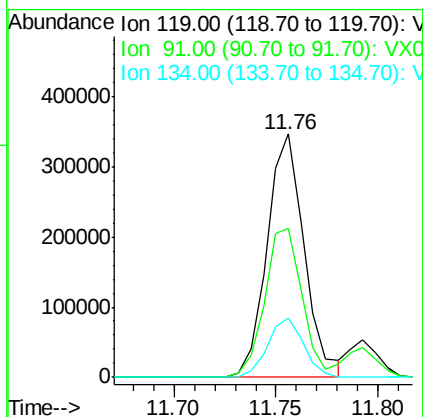
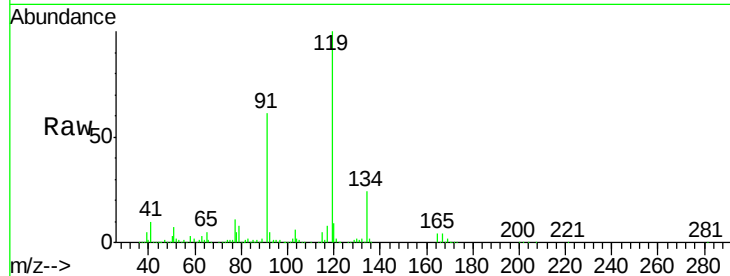




#83
tert-Butylbenzene
Concen: 51.749 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

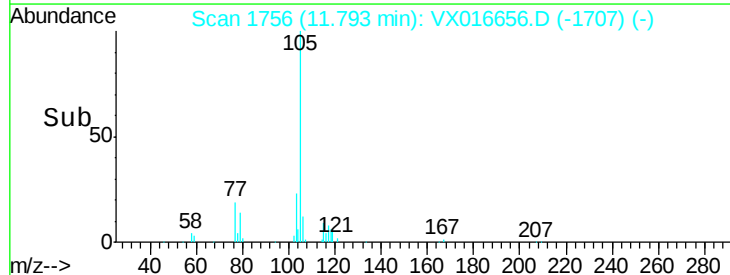
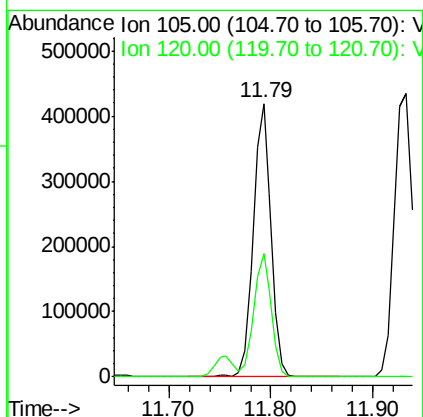
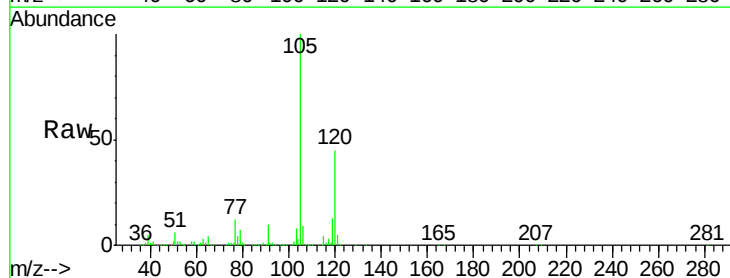
Instrument :
MSVOA_X
ClientSampled :
L2891-15MS

Tot Ion:119 Resp: 440232
Ion Ratio Lower Upper
119 100
91 61.4 31.3 93.8
134 23.6 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 50.695 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion:105 Resp: 510439
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.7





#85

sec-Butylbenzene

Concen: 51.321 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

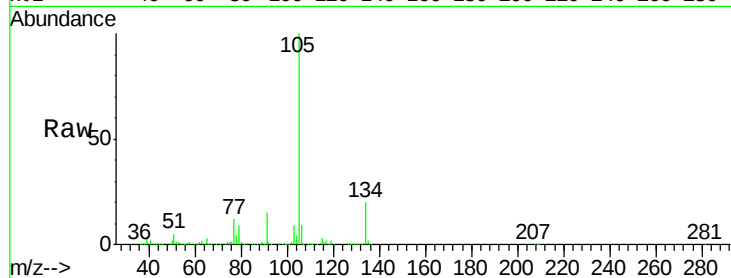
L2891-15MS

Tot Ion:105 Resp: 547687

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

400000

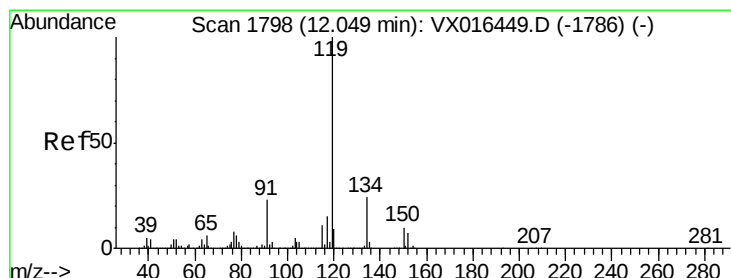
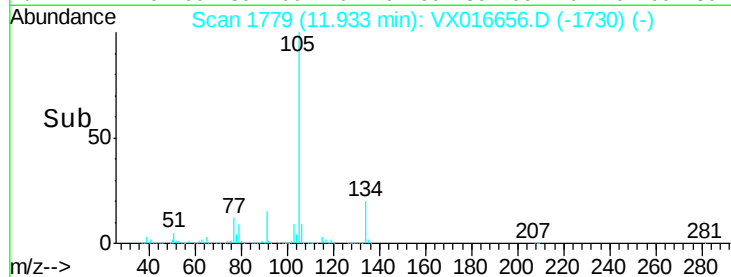
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 53.260 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

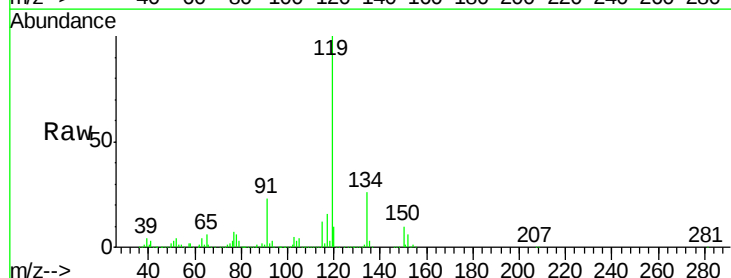
Tgt Ion:119 Resp: 532417

Ion Ratio Lower Upper

119 100

134 25.9 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): V

12.05

600000

500000

400000

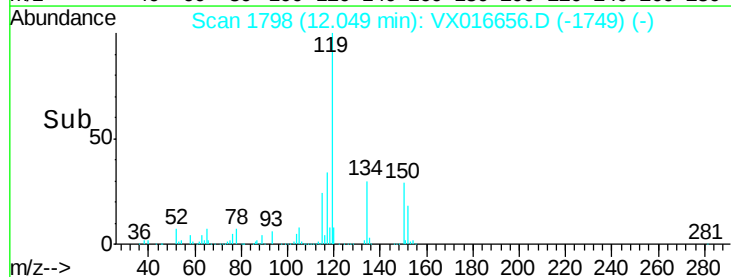
300000

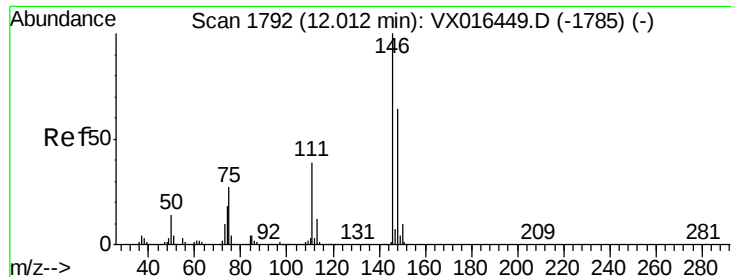
200000

100000

0

Time-->

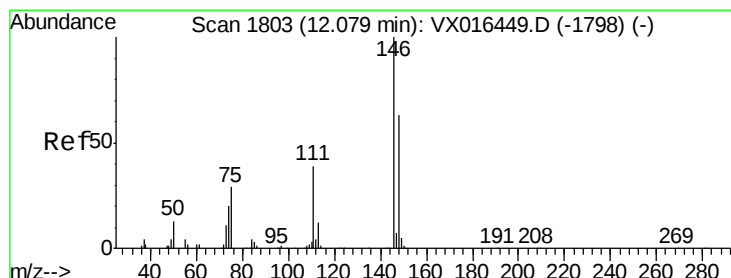
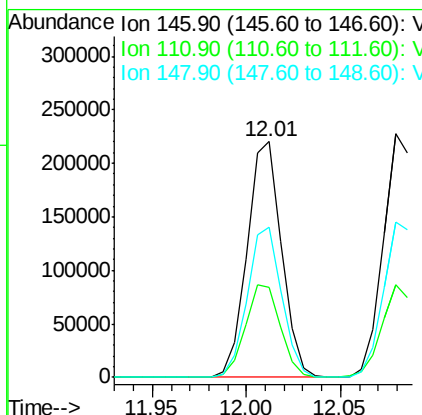
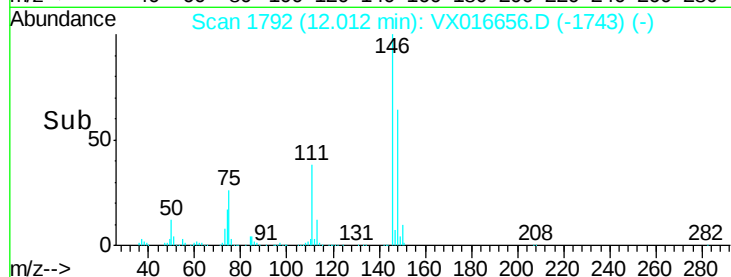
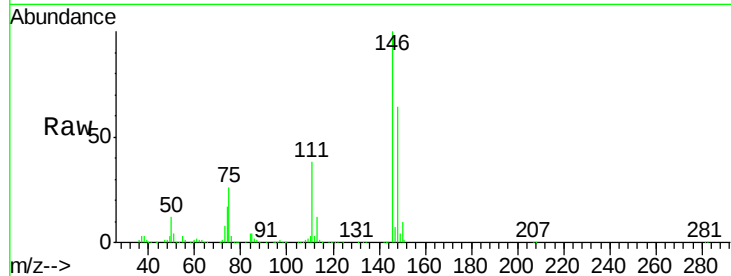




#87
 1,3-Dichlorobenzene
 Concen: 51.560 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

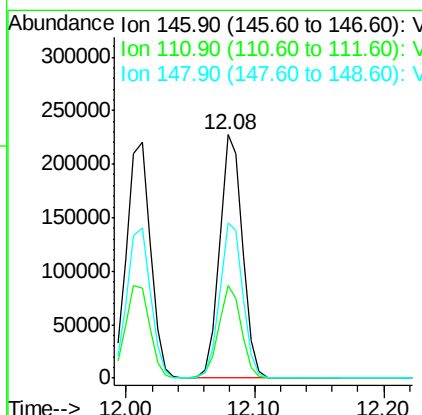
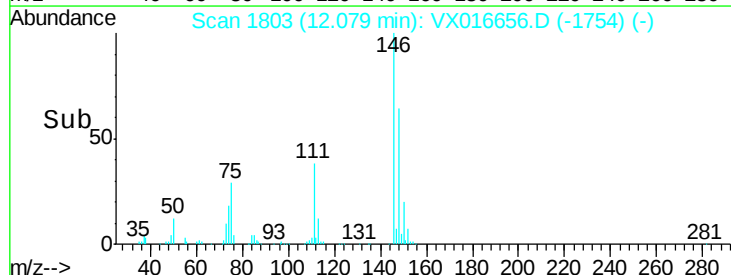
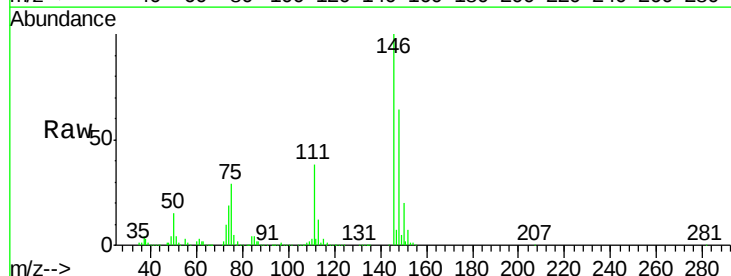
Instrument :
 MSVOA_X
 ClientSampled :
 L2891-15MS

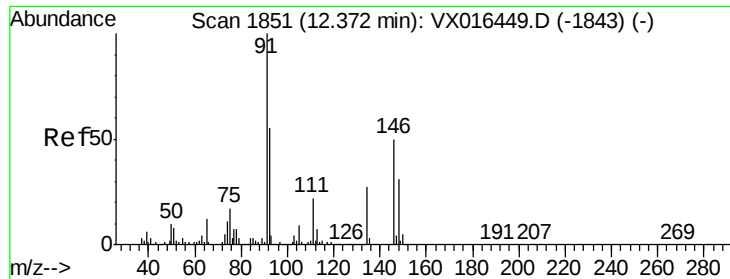
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.0	60.0
148	63.9	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 51.571 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.4	58.2
148	64.3	31.4	94.3

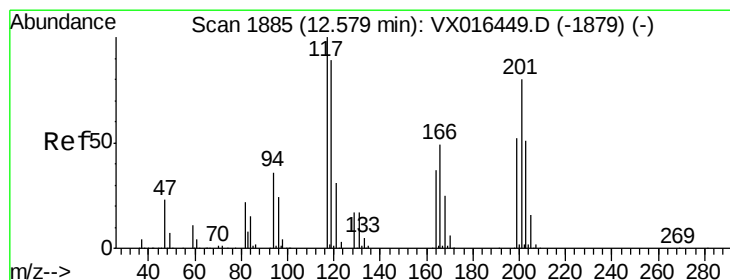
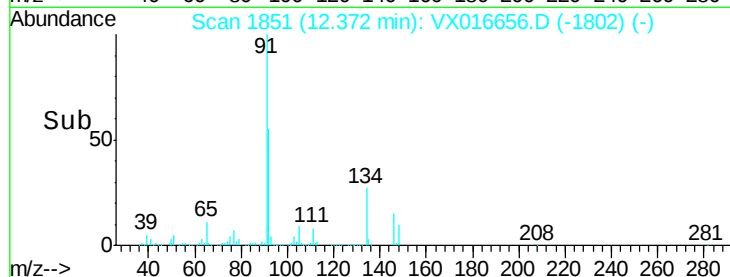
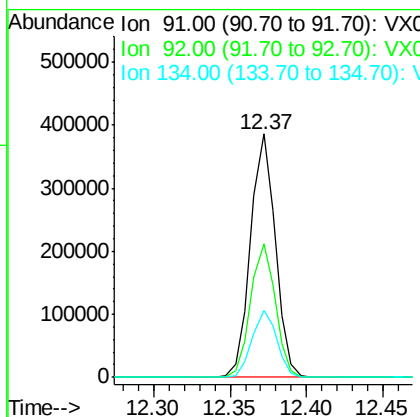
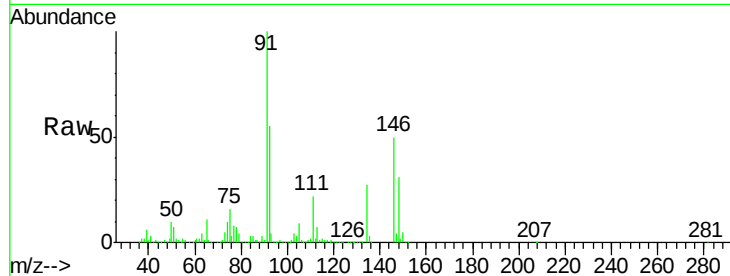




#89
n-Butylbenzene
Concen: 52.320 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

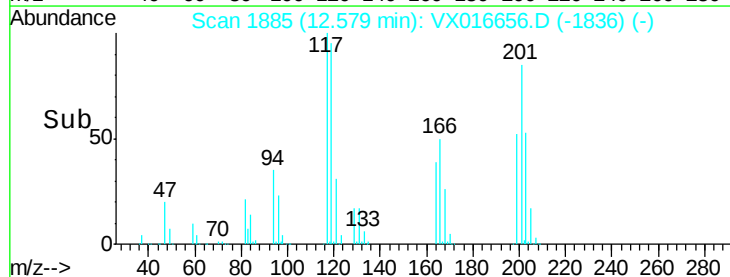
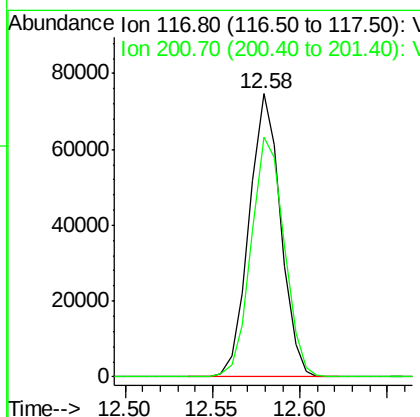
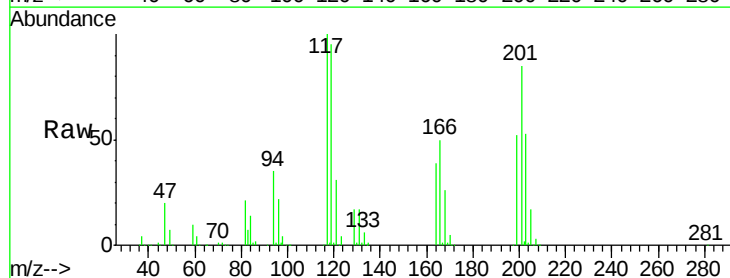
Instrument :
MSVOA_X
ClientSampled :
L2891-15MS

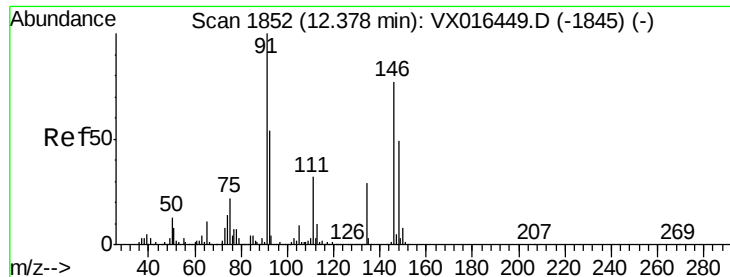
Tot Ion: 91 Resp: 435642
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.5
134 27.6 13.1 39.3



#90
Hexachloroethane
Concen: 54.145 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016656.D
Acq: 09 Jun 2020 12:15

Tgt Ion: 117 Resp: 93493
Ion Ratio Lower Upper
117 100
201 88.6 43.1 129.3





#91

1,2-Dichlorobenzene

Concen: 52.919 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

L2891-15MS

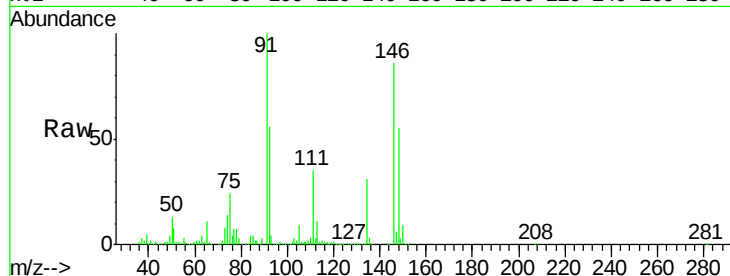
Tot Ion:146 Resp: 277784

Ion Ratio Lower Upper

146 100

111 41.8 21.4 64.3

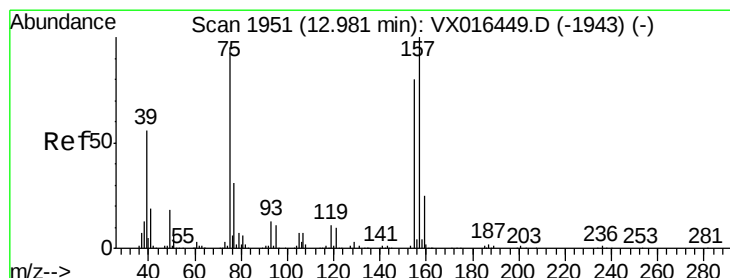
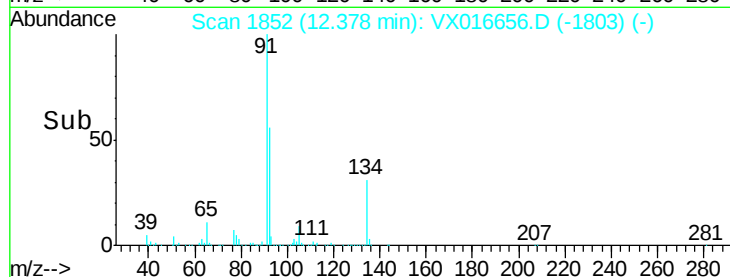
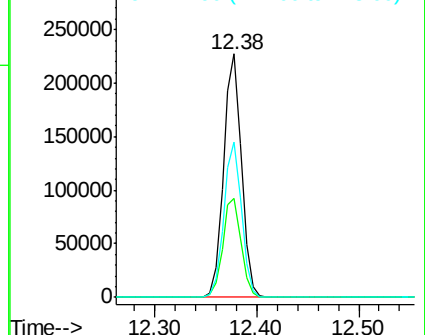
148 63.4 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.313 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

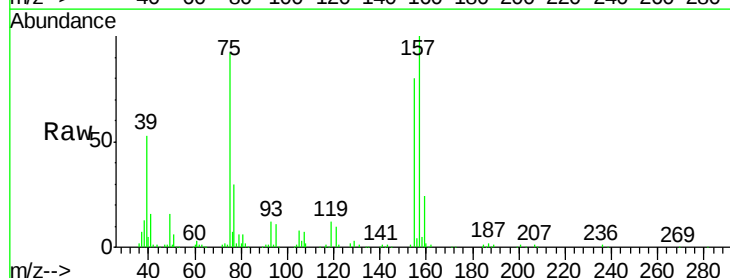
Tgt Ion: 75 Resp: 44828

Ion Ratio Lower Upper

75 100

155 89.6 44.1 132.4

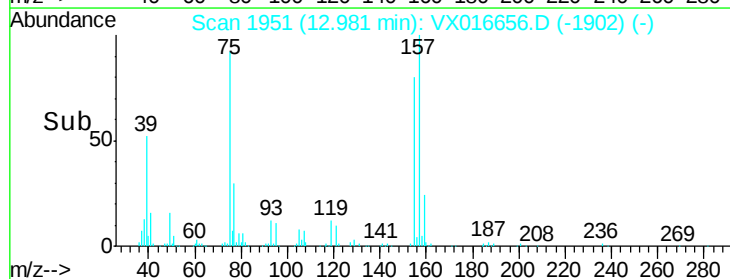
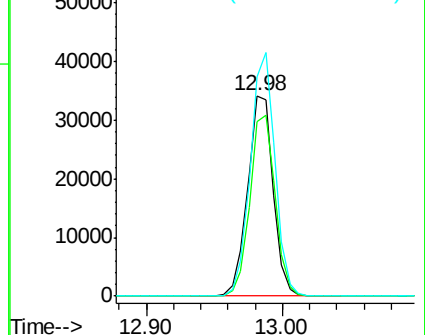
157 117.2 57.8 173.3

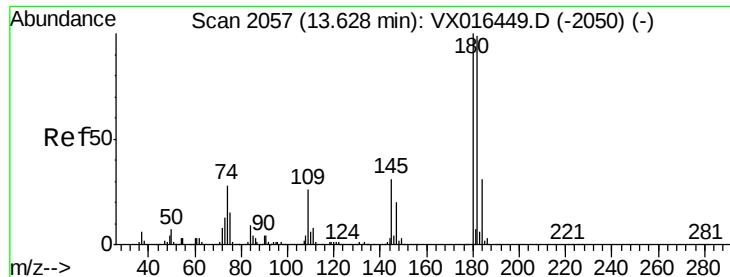


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

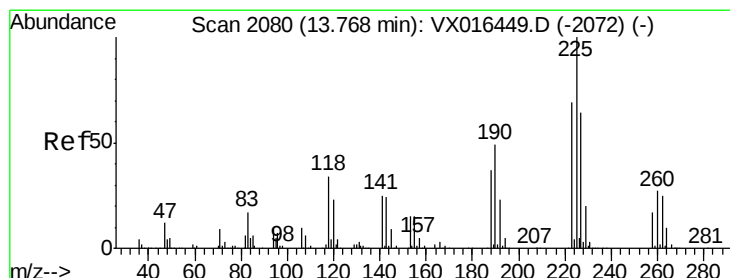
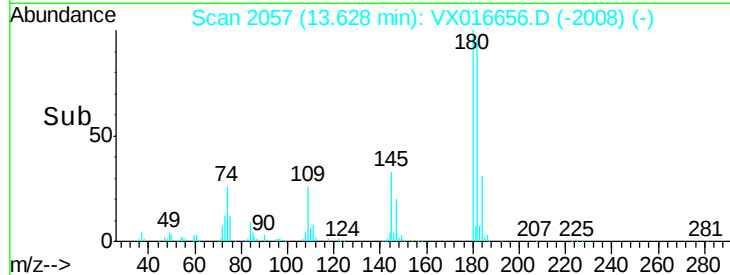
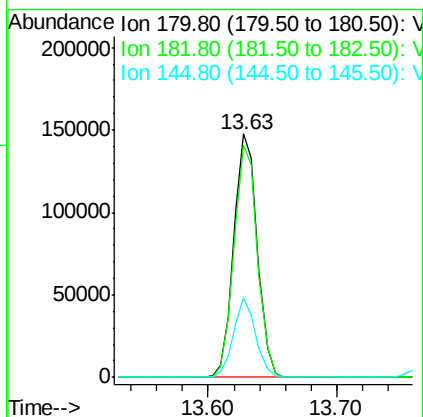
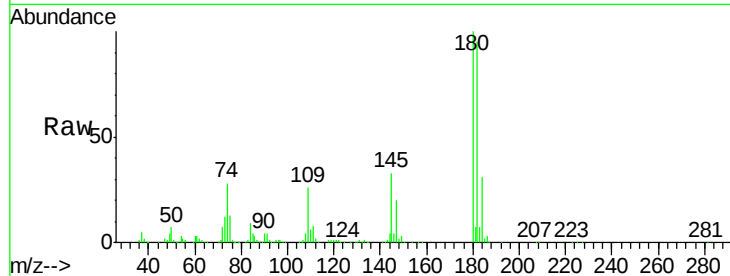




#93
 1,2,4-Trichlorobenzene
 Concen: 53.656 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

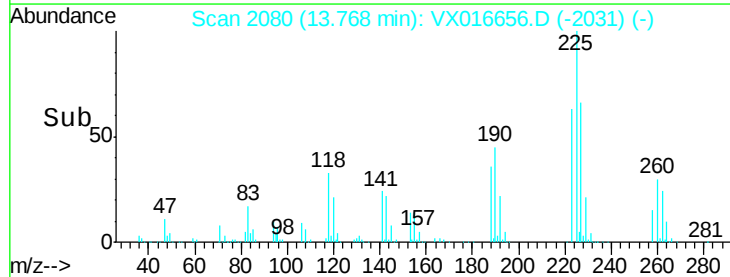
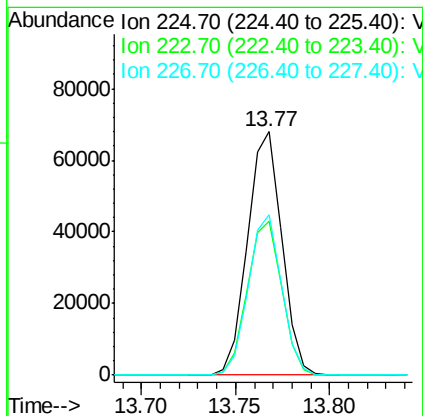
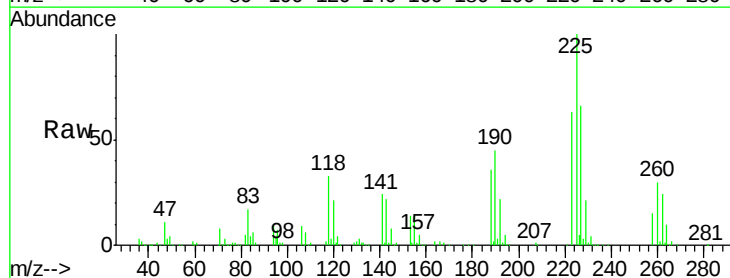
Instrument :
 MSVOA_X
 ClientSampleId :
 L2891-15MS

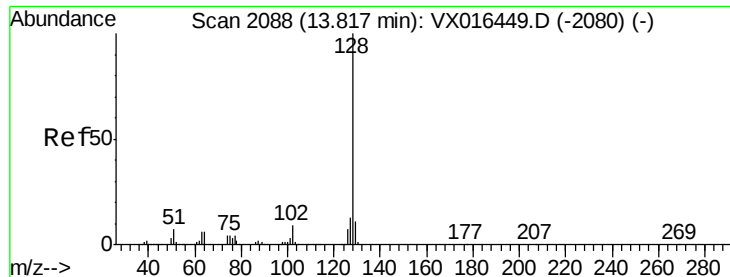
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.3	144.8
145	30.9	15.4	46.2



#94
 Hexachlorobutadiene
 Concen: 62.609 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX016656.D
 Acq: 09 Jun 2020 12:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	32.3	96.8
227	64.1	31.6	94.7





#95

Naphthalene

Concen: 50.213 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

L2891-15MS

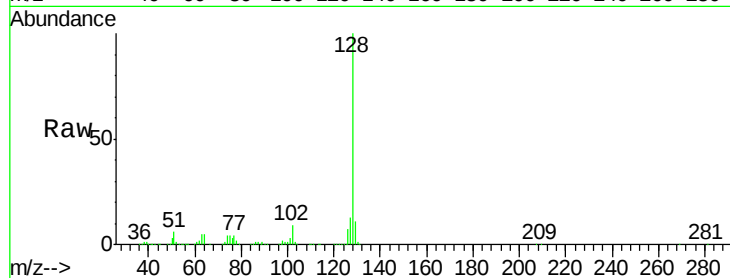
Tot Ion:128 Resp: 600112

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

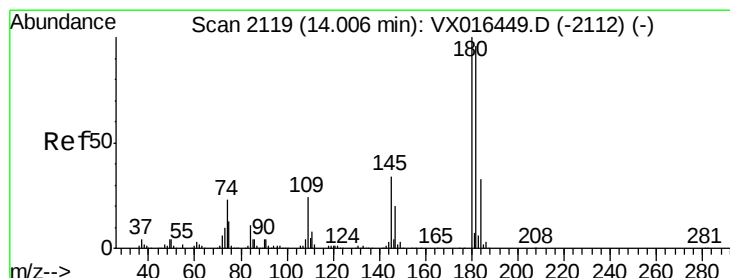
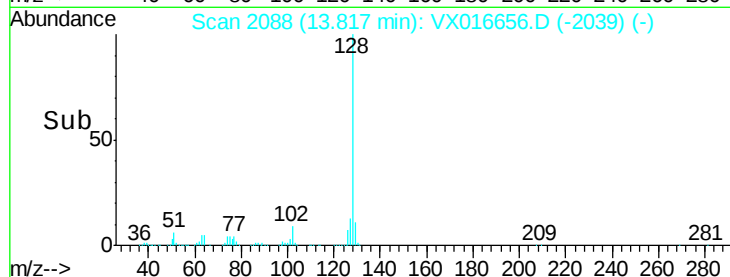
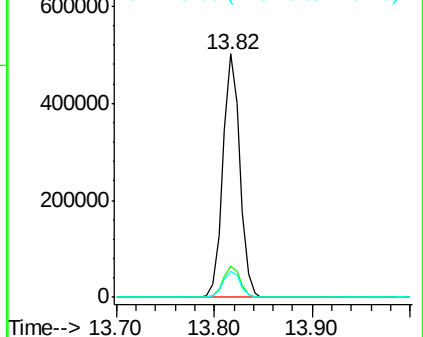
129 11.0 8.6 13.0



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: 54.070 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX016656.D

Acq: 09 Jun 2020 12:15

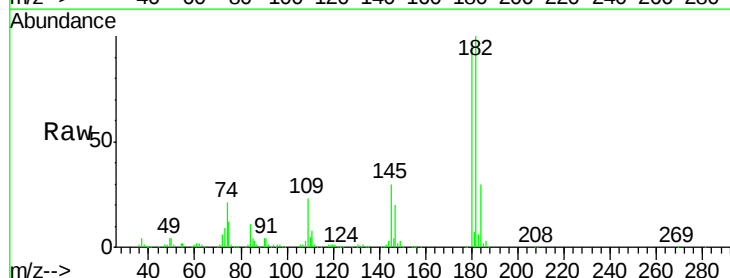
Tgt Ion:180 Resp: 184672

Ion Ratio Lower Upper

180 100

182 97.1 48.6 145.8

145 32.6 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

