

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031820\
 Data File : VX015330.D
 Acq On : 18 Mar 2020 17:49
 Operator : JC/SP
 Sample : VX0318WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01

Quant Time: Mar 19 03:25:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 14:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	571872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1077718	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	992285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	477422	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	342946	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
35) Dibromofluoromethane	5.49	113	315855	44.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.96%	
50) Toluene-d8	8.71	98	1227640	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
62) 4-Bromofluorobenzene	11.13	95	450881	45.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	110677	17.597	ug/l	99
3) Chloromethane	1.32	50	132859	19.305	ug/l	98
4) Vinyl Chloride	1.40	62	128336	18.396	ug/l	98
5) Bromomethane	1.64	94	89238	39.361	ug/l	97
6) Chloroethane	1.72	64	81430	18.888	ug/l	99
7) Trichlorofluoromethane	1.93	101	166937	17.862	ug/l	97
8) Diethyl Ether	2.18	74	70935	18.317	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	129737	20.514	ug/l	95
10) Methyl Iodide	2.50	142	93049	15.622	ug/l	95
11) Tert butyl alcohol	3.03	59	132499	96.599	ug/l	100
12) 1,1-Dichloroethene	2.37	96	132502	18.342	ug/l	94
13) Acrolein	2.28	56	124129	100.300	ug/l	99
14) Allyl chloride	2.72	41	198299	18.462	ug/l	96
15) Acrylonitrile	3.13	53	339695	94.095	ug/l	99
16) Acetone	2.44	43	257108	95.628	ug/l	99
17) Carbon Disulfide	2.56	76	355209	18.339	ug/l	98
18) Methyl Acetate	2.76	43	141185	18.919	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	390067	18.622	ug/l	100
20) Methylene Chloride	2.85	84	147781	18.855	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	142872	17.968	ug/l	98
22) Diisopropyl ether	3.84	45	410849	18.947	ug/l	96
23) Vinyl Acetate	3.80	43	1667627	96.427	ug/l	99
24) 1,1-Dichloroethane	3.69	63	236432	17.862	ug/l	99
25) 2-Butanone	4.66	43	432284	95.869	ug/l	99
26) 2,2-Dichloropropane	4.58	77	176779	17.185	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	160902	18.659	ug/l	98
28) Bromochloromethane	5.01	49	102636	18.991	ug/l	99
29) Tetrahydrofuran	5.12	42	279752	95.147	ug/l	99
30) Chloroform	5.20	83	237627	17.795	ug/l	97
31) Cyclohexane	5.57	56	207129	19.166	ug/l	92
32) 1,1,1-Trichloroethane	5.48	97	203720	18.490	ug/l	98
36) 1,1-Dichloropropene	5.79	75	167451	16.379	ug/l	97
37) Ethyl Acetate	4.83	43	168123	18.117	ug/l	100
38) Carbon Tetrachloride	5.78	117	168082	17.305	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031820\
 Data File : VX015330.D
 Acq On : 18 Mar 2020 17:49
 Operator : JC/SP
 Sample : VX0318WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01

Quant Time: Mar 19 03:25:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 14:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	213871	17.324	ug/l	98
40) Benzene	6.14	78	550965	17.739	ug/l	100
41) Methacrylonitrile	5.03	41	96483	19.424	ug/l	93
42) 1,2-Dichloroethane	6.19	62	175257	18.715	ug/l	99
43) Isopropyl Acetate	6.43	43	264180	18.763	ug/l	99
44) Trichloroethene	7.21	130	151292	17.747	ug/l	93
45) 1,2-Dichloropropane	7.51	63	134850	18.390	ug/l	99
46) Dibromomethane	7.65	93	92077	17.947	ug/l	98
47) Bromodichloromethane	7.89	83	173094	17.965	ug/l	97
48) Methyl methacrylate	7.76	41	128312	19.042	ug/l	99
49) 1,4-Dioxane	7.74	88	69243	373.998	ug/l	95
51) 4-Methyl-2-Pentanone	8.64	43	825298	94.958	ug/l	99
52) Toluene	8.78	92	351834	18.444	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	193987	18.817	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	220403	18.826	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	137020	16.941	ug/l	98
56) Ethyl methacrylate	9.17	69	186993	17.750	ug/l	100
57) 1,3-Dichloropropane	9.37	76	220839	16.649	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	520748	118.693	ug/l	100
59) 2-Hexanone	9.48	43	595762	92.226	ug/l	98
60) Dibromochloromethane	9.57	129	134607	17.093	ug/l	97
61) 1,2-Dibromoethane	9.67	107	145316	17.639	ug/l	99
64) Tetrachloroethene	9.33	164	121206	16.793	ug/l	96
65) Chlorobenzene	10.14	112	383725	18.353	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	132055	17.482	ug/l	98
67) Ethyl Benzene	10.25	91	652150	18.311	ug/l	99
68) m/p-Xylenes	10.36	106	511364	37.659	ug/l	100
69) o-Xylene	10.70	106	244942	18.757	ug/l	99
70) Styrene	10.71	104	417889	19.197	ug/l	99
71) Bromoform	10.85	173	89265	18.080	ug/l #	99
73) Isopropylbenzene	11.01	105	638716	17.770	ug/l	99
74) N-amyl acetate	10.89	43	221143	17.998	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	205194	18.437	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	225056	23.068	ug/l	83
77) Bromobenzene	11.25	156	151062	18.091	ug/l	98
78) n-propylbenzene	11.35	91	726878	18.134	ug/l	99
79) 2-Chlorotoluene	11.42	91	439115	18.249	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	531259	18.542	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	60593	16.650	ug/l	93
82) 4-Chlorotoluene	11.51	91	502768	18.388	ug/l	100
83) tert-Butylbenzene	11.76	119	480657	17.037	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	526672	17.754	ug/l	100
85) sec-Butylbenzene	11.94	105	624604	18.263	ug/l	99
86) p-Isopropyltoluene	12.06	119	564152	18.540	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	293165	18.468	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	289559	17.513	ug/l	98
89) n-Butylbenzene	12.39	91	487475	16.966	ug/l	100
90) Hexachloroethane	12.59	117	95015	16.184	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	277839	17.450	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.99	75	37986	17.359	ug/l	94

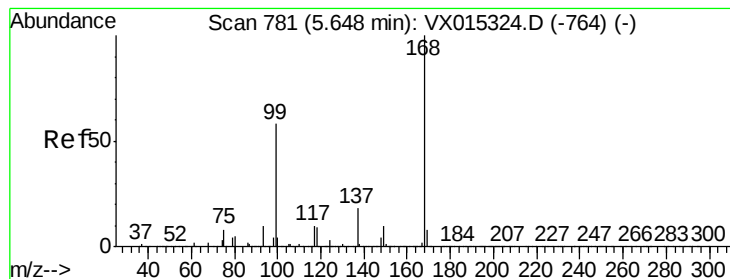
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031820\
Data File : VX015330.D
Acq On : 18 Mar 2020 17:49
Operator : JC/SP
Sample : VX0318WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Quant Time: Mar 19 03:25:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 14:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	188034	19.713	ug/l	98
94) Hexachlorobutadiene	13.78	225	75366	18.792	ug/l	99
95) Naphthalene	13.83	128	653464	20.695	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	172253	18.448	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

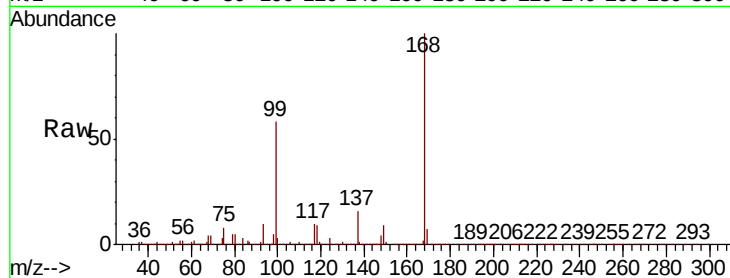
VX0318WBS01

Tot Ion:168 Resp: 571872

Ion Ratio Lower Upper

168 100

99 58.2 47.0 70.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

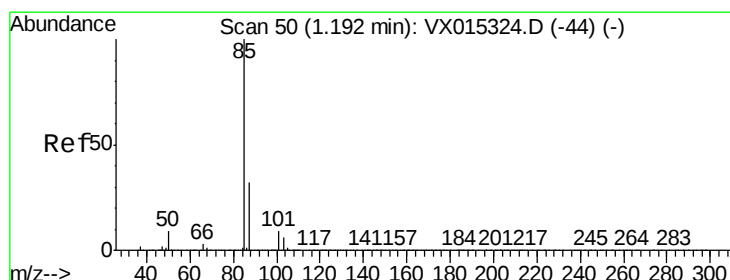
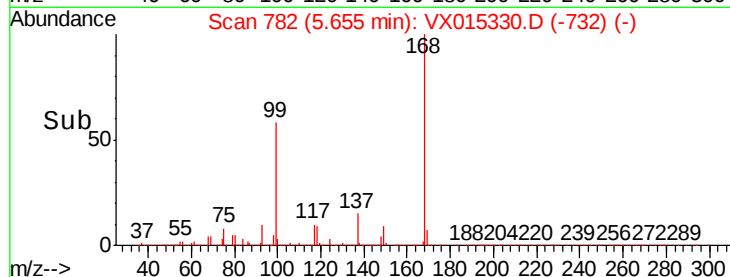
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.597 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015330.D

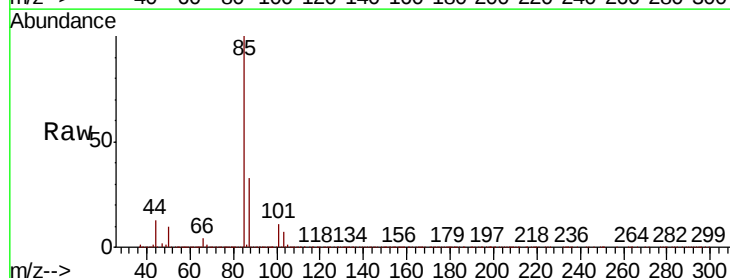
Acq: 18 Mar 2020 17:49

Tgt Ion: 85 Resp: 110677

Ion Ratio Lower Upper

85 100

87 33.1 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

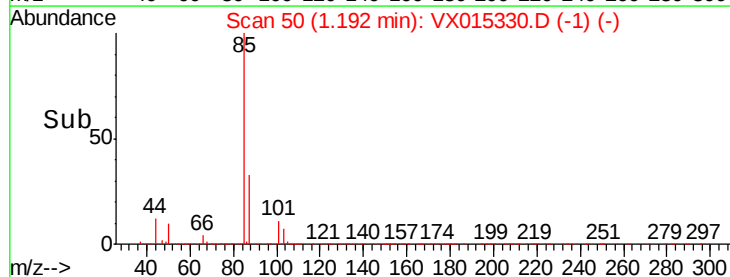
1.19

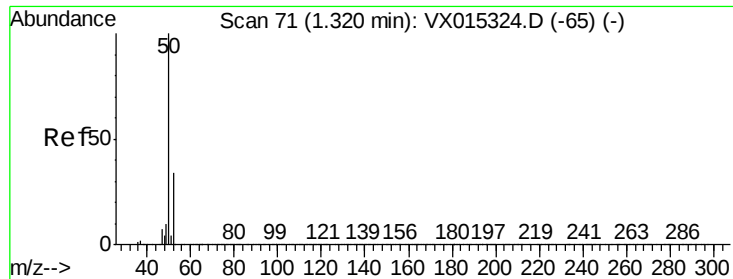
100000

50000

0

Time-->

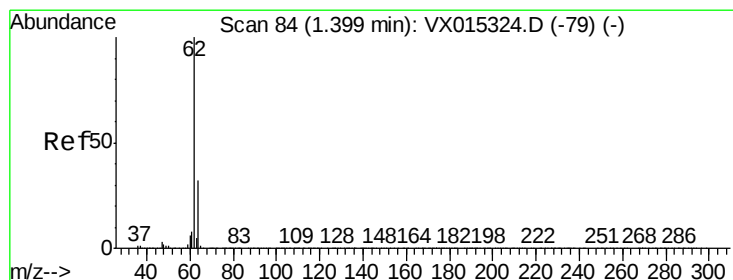
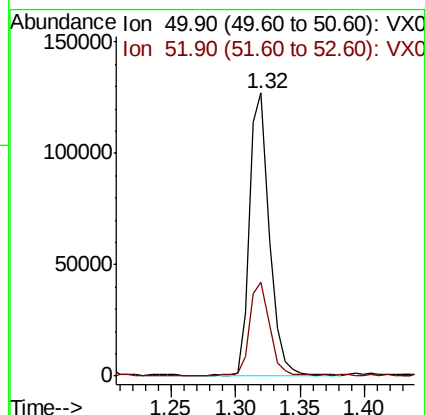
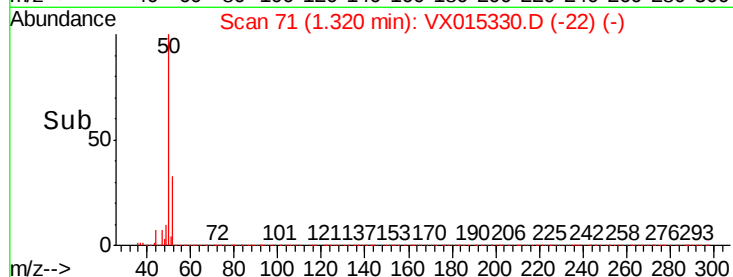
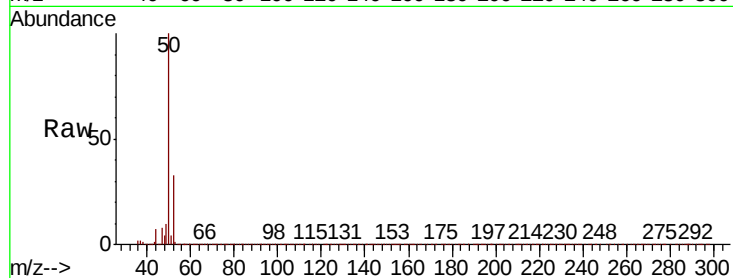




#3
Chloromethane
Concen: 19.305 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

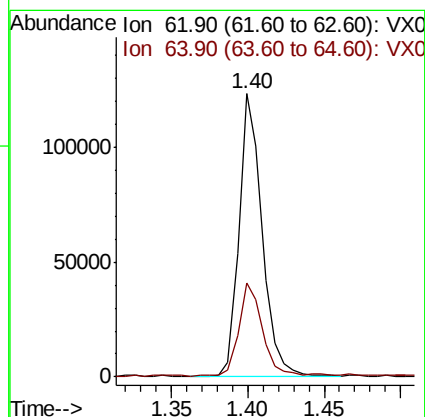
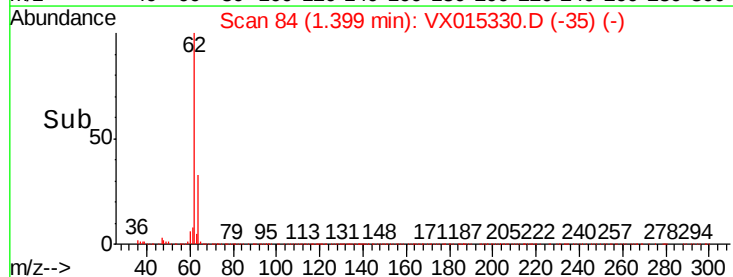
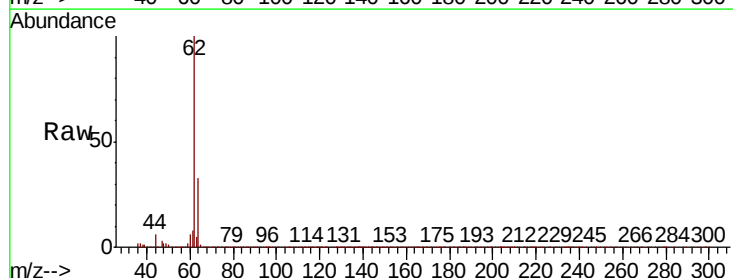
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

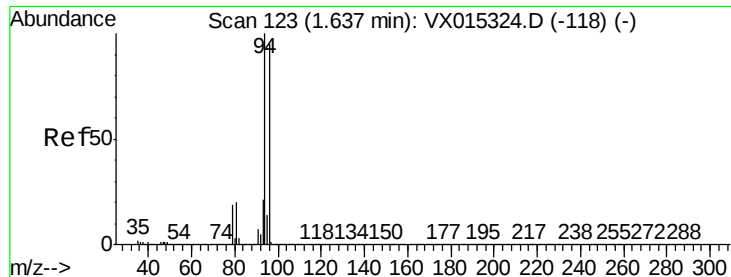
Tot Ion: 50 Resp: 132859
Ion Ratio Lower Upper
50 100
52 33.2 27.4 41.0



#4
Vinyl Chloride
Concen: 18.396 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion: 62 Resp: 128336
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5

Bromomethane

Concen: 39.361 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

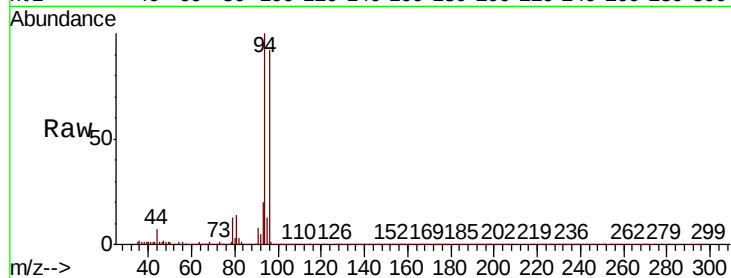
VX0318WBS01

Tot Ion: 94 Resp: 89238

Ion Ratio Lower Upper

94 100

96 92.4 76.5 114.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

80000

60000

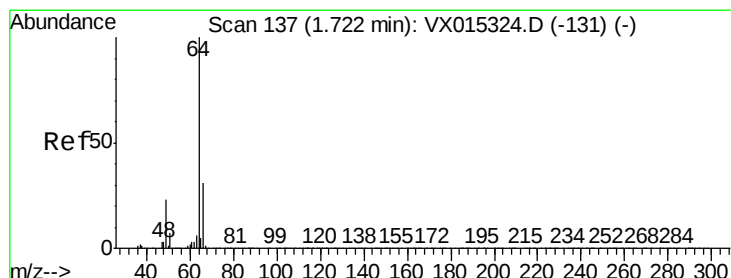
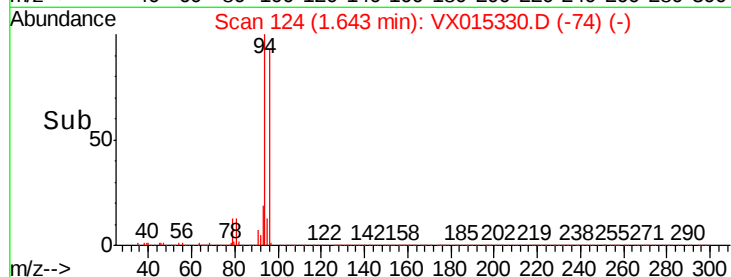
40000

20000

0

1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: 18.888 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.00 min

Lab File: VX015330.D

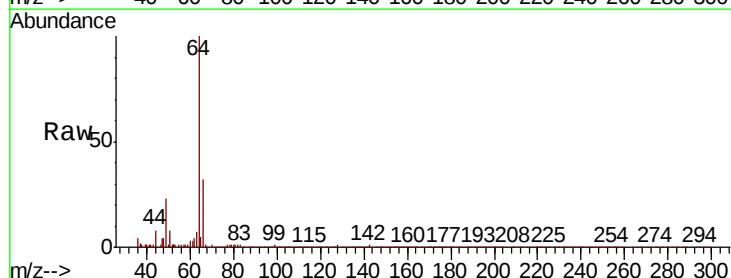
Acq: 18 Mar 2020 17:49

Tgt Ion: 64 Resp: 81430

Ion Ratio Lower Upper

64 100

66 31.4 24.8 37.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

60000

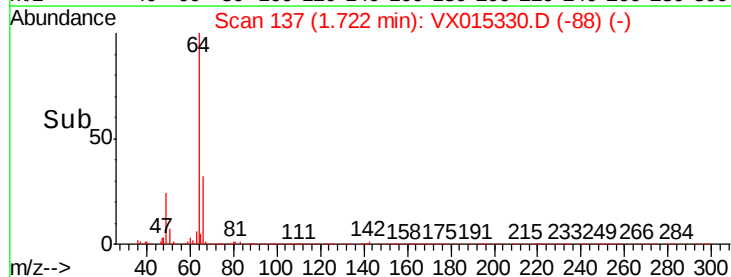
40000

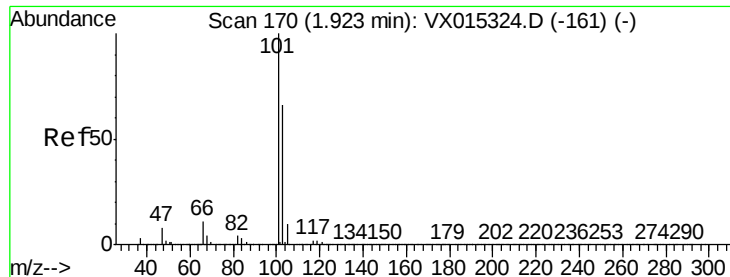
20000

0

1.65 1.70 1.75 1.80

Time-->



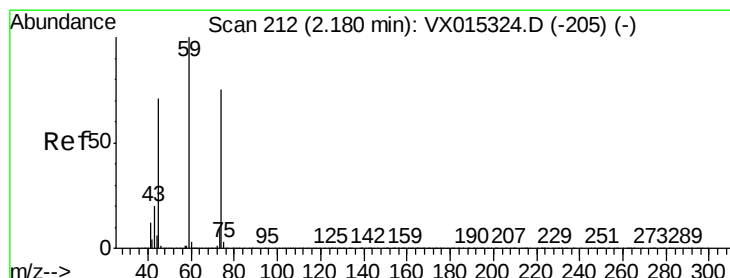
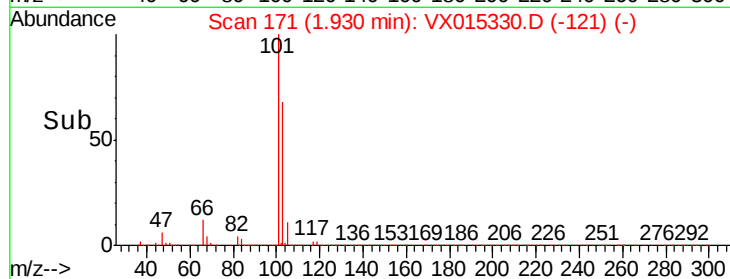
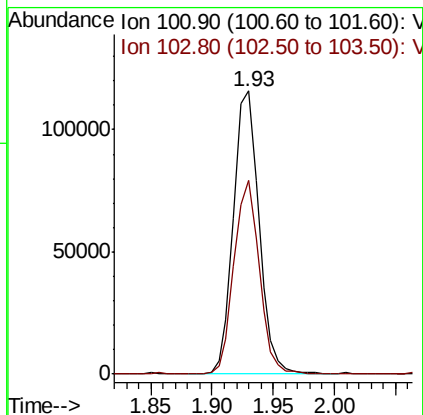
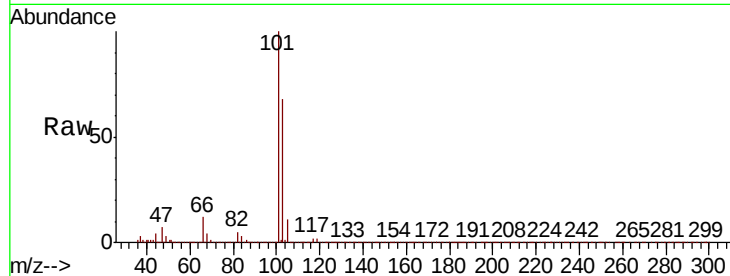


#7

Trichlorofluoromethane
Concen: 17.862 ug/l
RT: 1.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

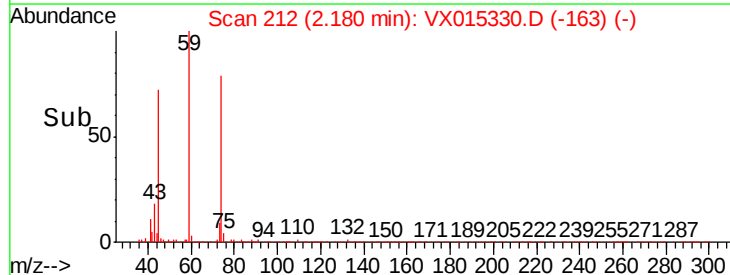
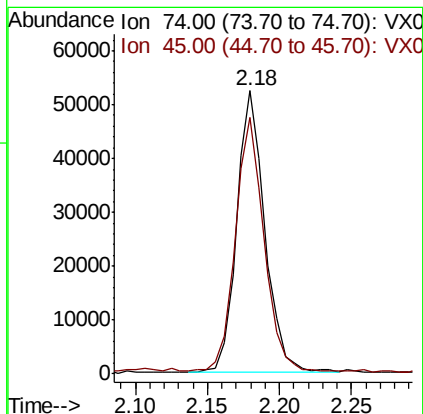
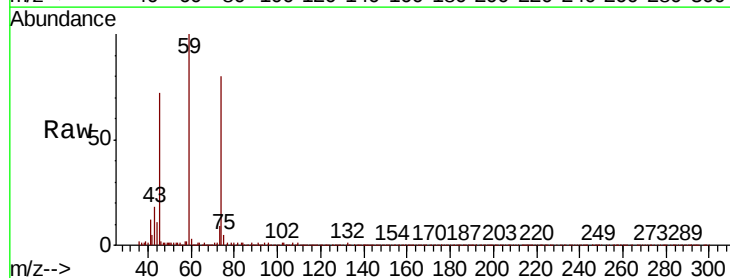
Tot Ion:101 Resp: 166937
Ion Ratio Lower Upper
101 100
103 68.3 52.6 79.0

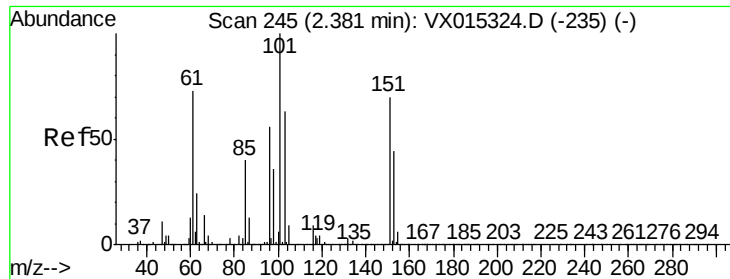


#8

Diethyl Ether
Concen: 18.317 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion: 74 Resp: 70935
Ion Ratio Lower Upper
74 100
45 91.1 46.5 139.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.514 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

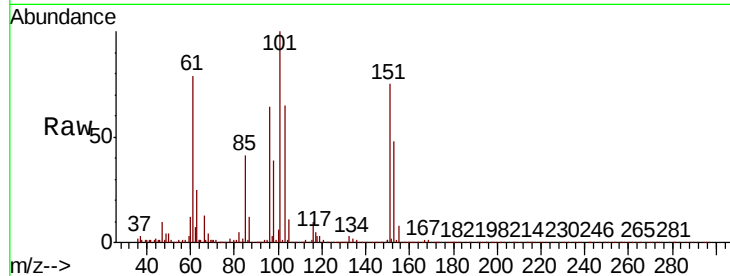
Tot Ion:101 Resp: 129737

Ion Ratio Lower Upper

101 100

85 39.1 32.2 48.4

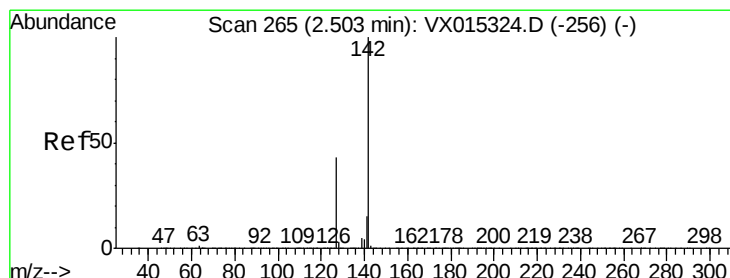
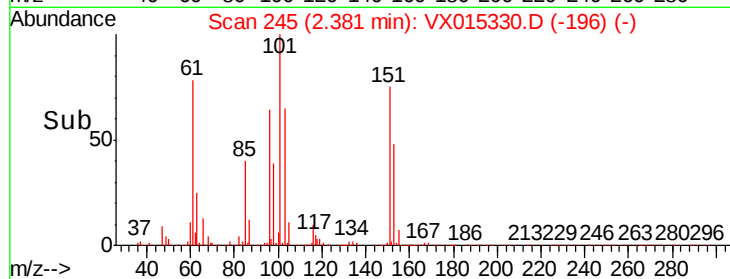
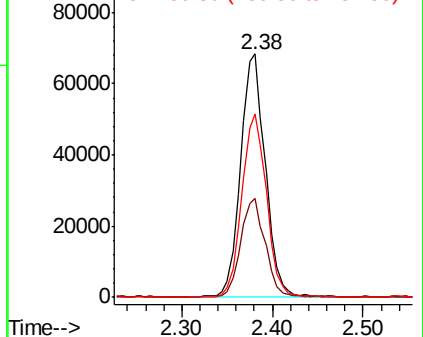
151 74.1 55.0 82.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 15.622 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

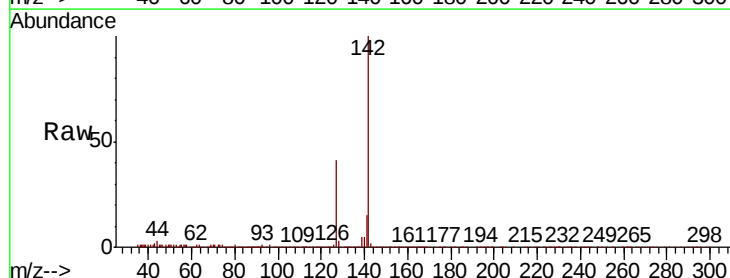
Tgt Ion:142 Resp: 93049

Ion Ratio Lower Upper

142 100

127 37.9 33.6 50.4

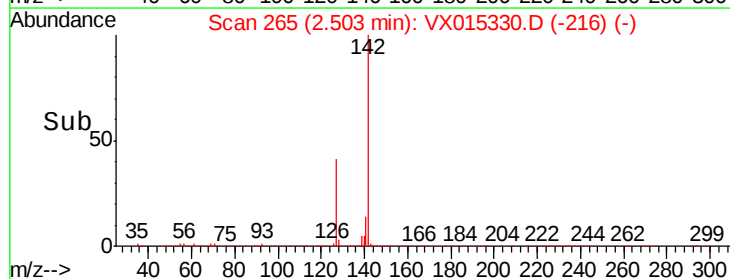
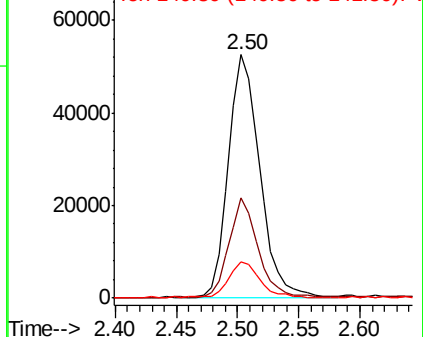
141 15.6 11.9 17.9

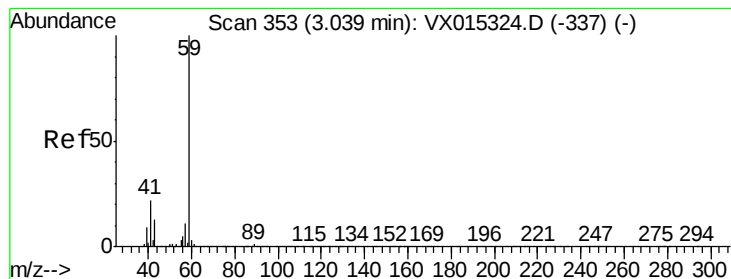


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 96.599 ug/l

RT: 3.03 min Scan# 352

Delta R.T. -0.01 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

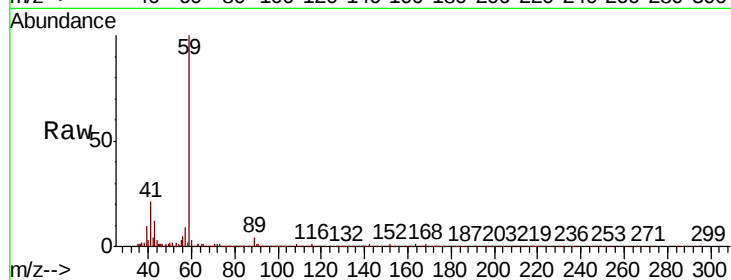
VX0318WBS01

Tot Ion: 59 Resp: 132499

Ion Ratio Lower Upper

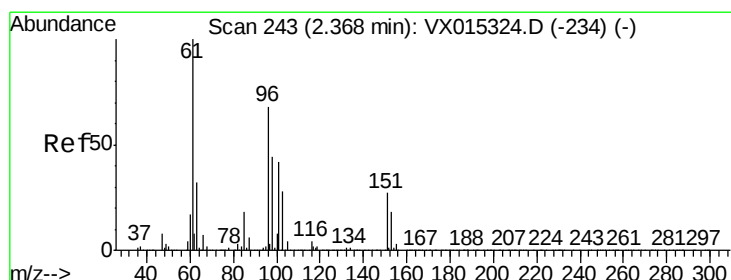
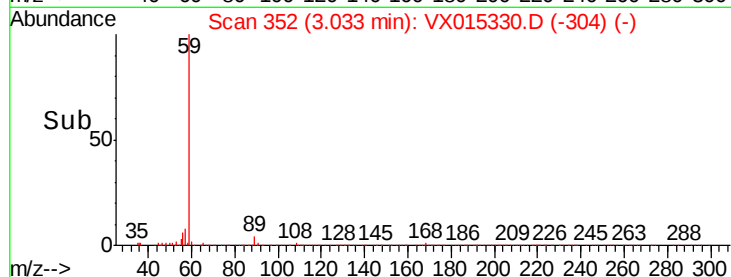
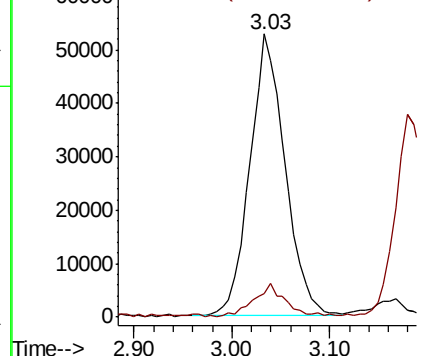
59 100

57 10.0 8.0 12.0



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 18.342 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

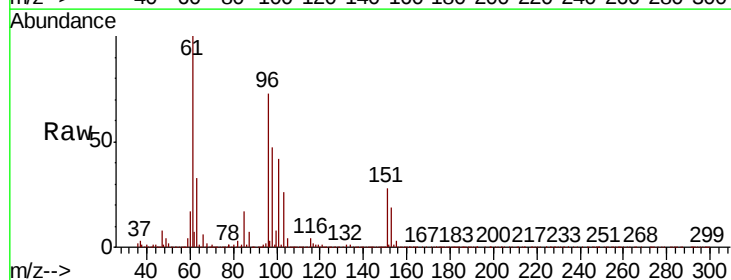
Tgt Ion: 96 Resp: 132502

Ion Ratio Lower Upper

96 100

61 137.3 117.7 176.5

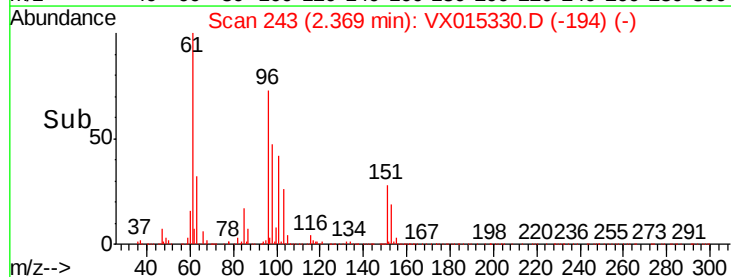
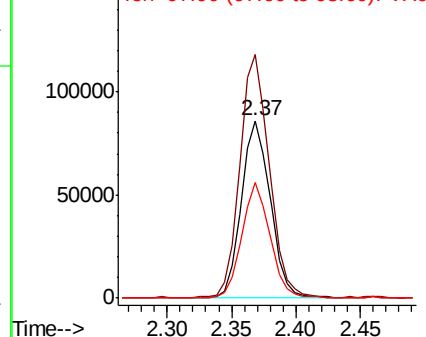
98 65.1 52.3 78.5

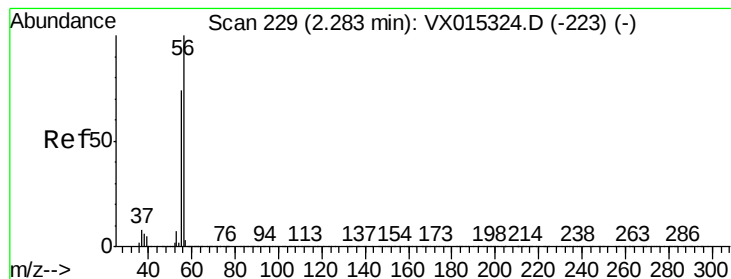


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 100.300 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

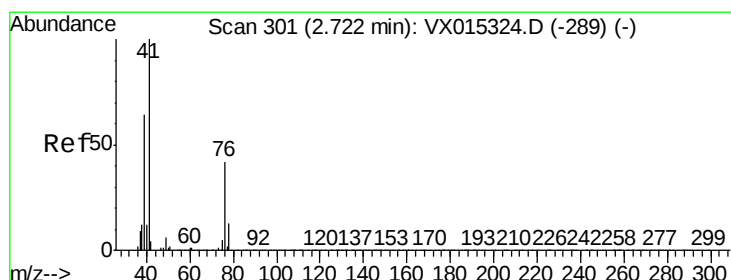
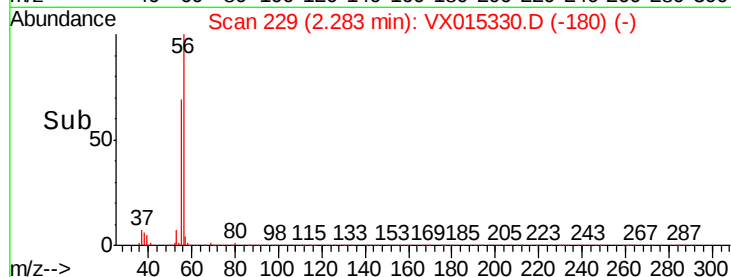
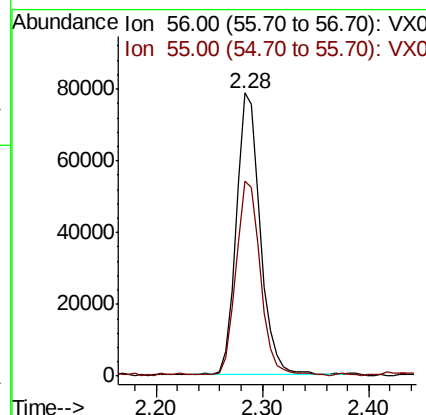
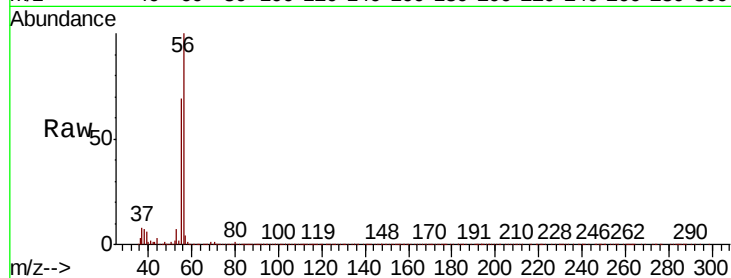
VX0318WBS01

Tot Ion: 56 Resp: 124129

Ion Ratio Lower Upper

56 100

55 69.9 56.6 84.8



#14

Allyl chloride

Concen: 18.462 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

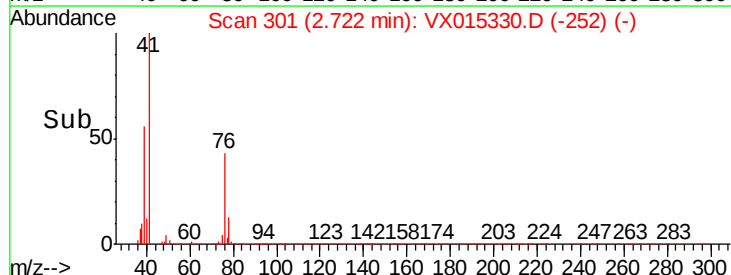
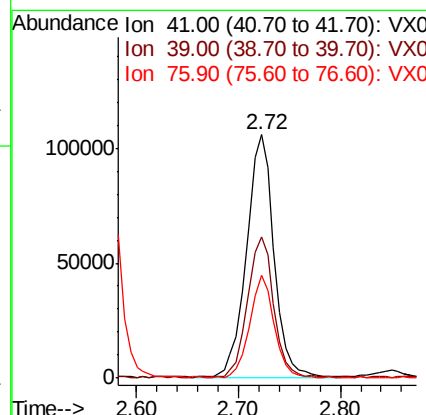
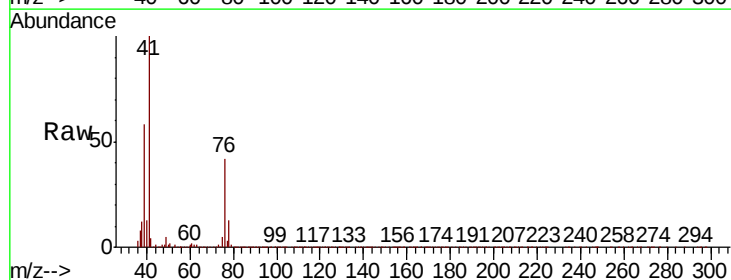
Tgt Ion: 41 Resp: 198299

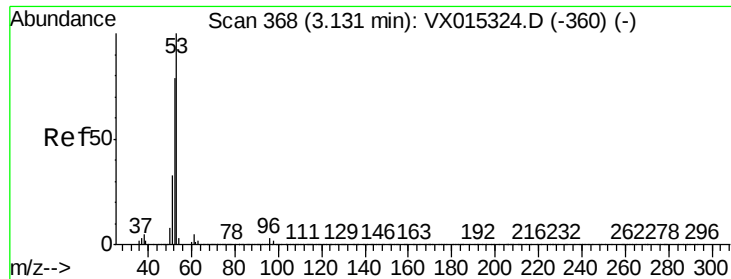
Ion Ratio Lower Upper

41 100

39 54.7 46.8 70.2

76 37.3 30.7 46.1

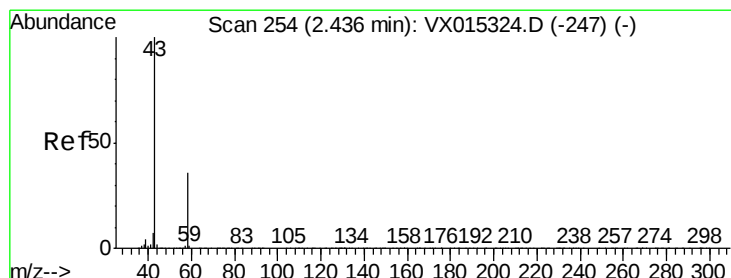
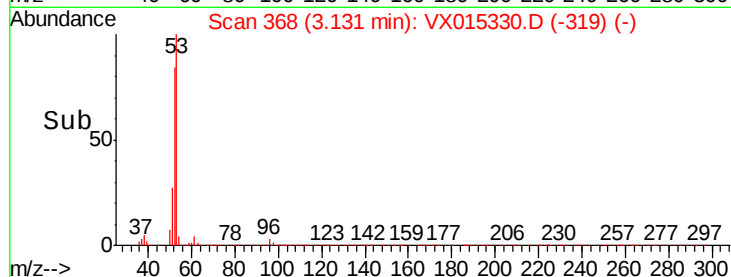
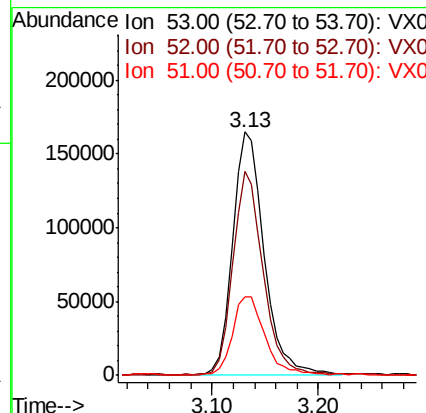
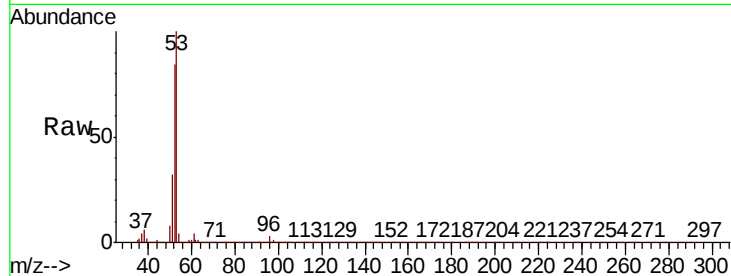




#15
 Acrylonitrile
 Concen: 94.095 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

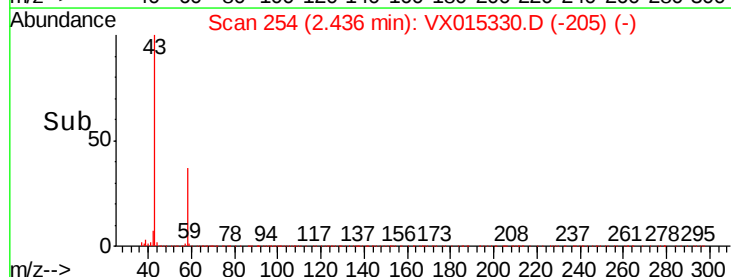
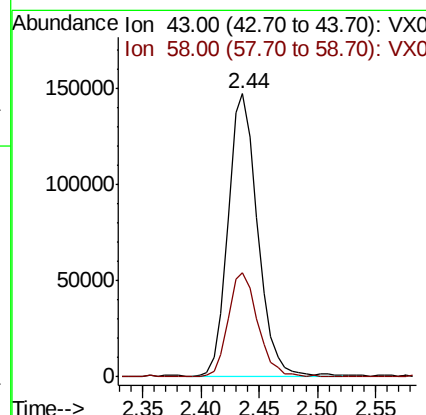
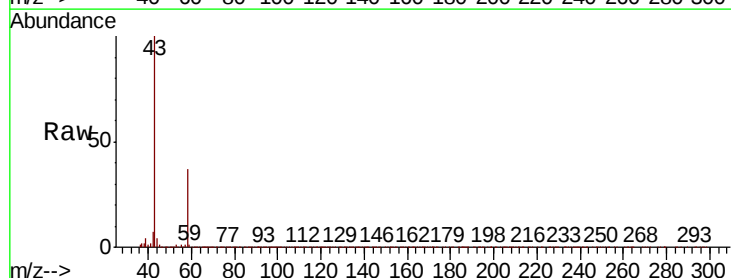
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01

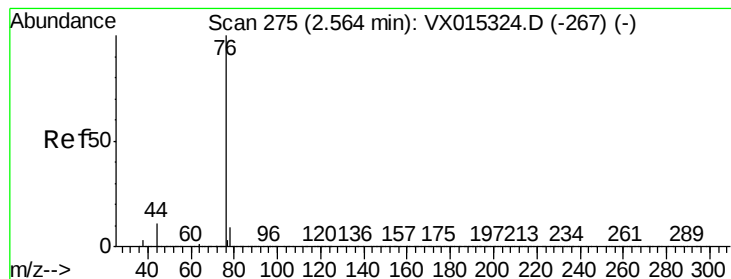
Tot Ion	53	Resp	339695
Ion Ratio	Lower	Upper	
53	100		
52	80.9	64.6	97.0
51	33.2	27.5	41.3



#16
 Acetone
 Concen: 95.628 ug/l
 RT: 2.44 min Scan# 254
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

Tgt Ion	43	Resp	257108
Ion Ratio	Lower	Upper	
43	100		
58	36.6	29.0	43.4





#17

Carbon Disulfide

Concen: 18.339 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

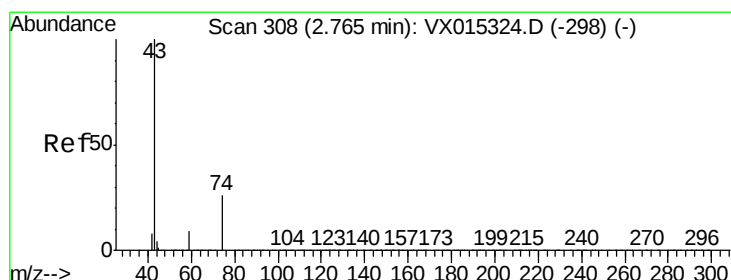
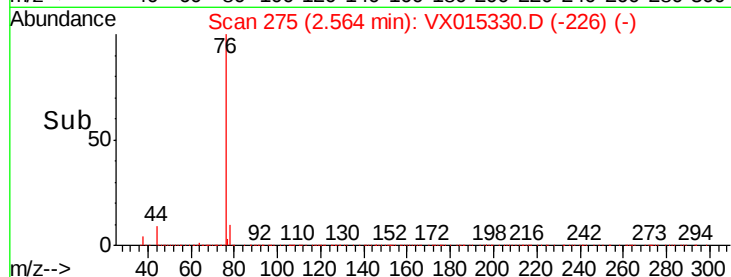
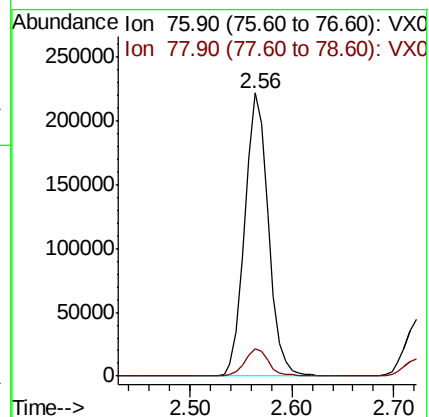
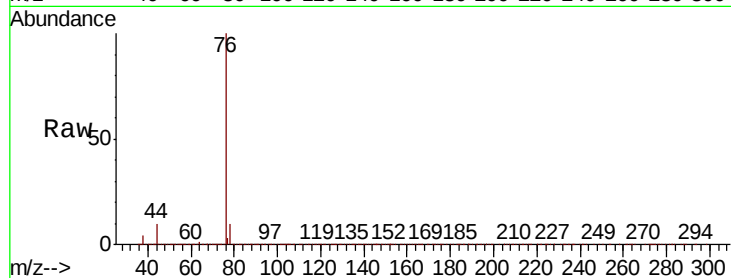
VX0318WBS01

Tot Ion: 76 Resp: 355209

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8



#18

Methyl Acetate

Concen: 18.919 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX015330.D

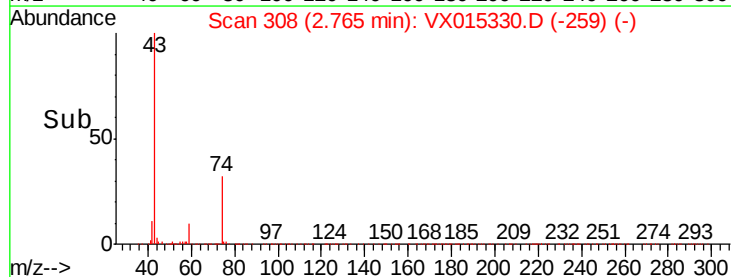
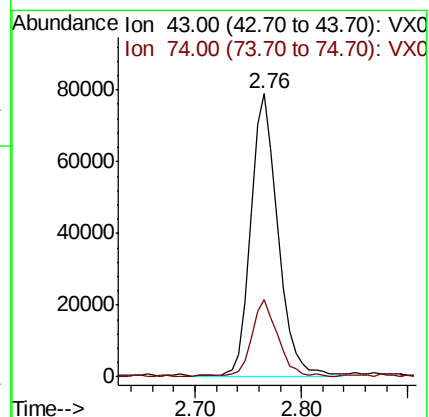
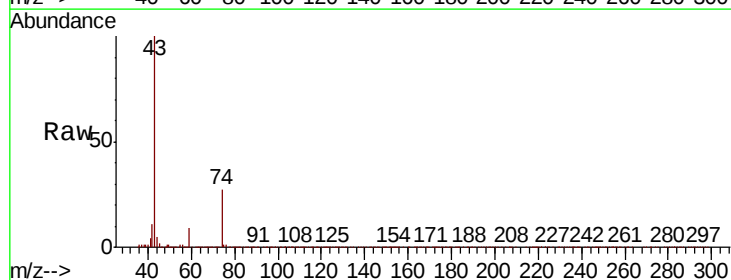
Acq: 18 Mar 2020 17:49

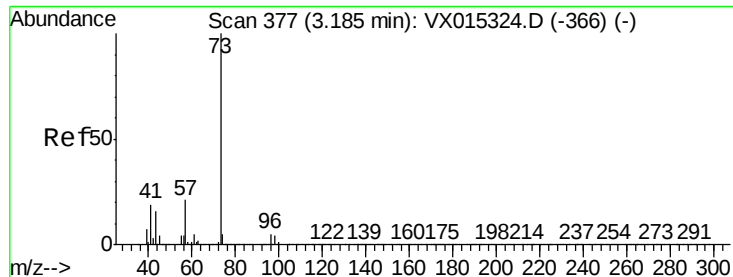
Tgt Ion: 43 Resp: 141185

Ion Ratio Lower Upper

43 100

74 27.1 21.9 32.9

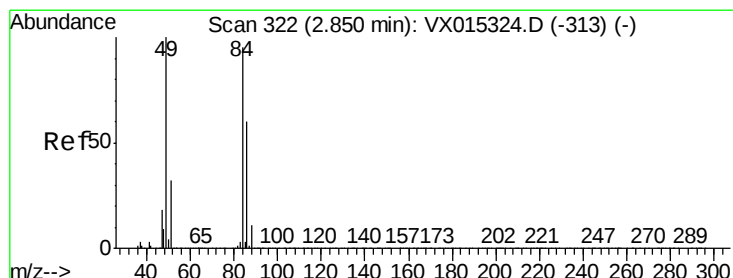
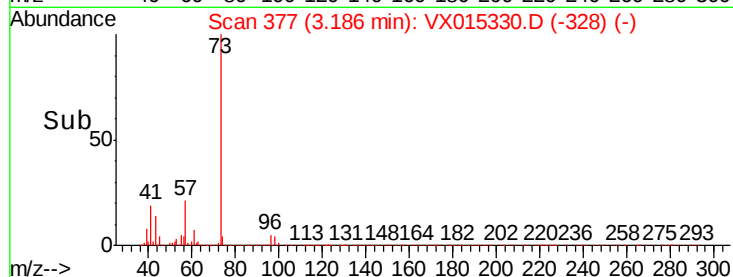
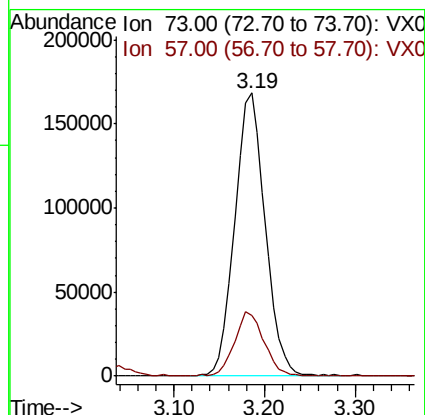
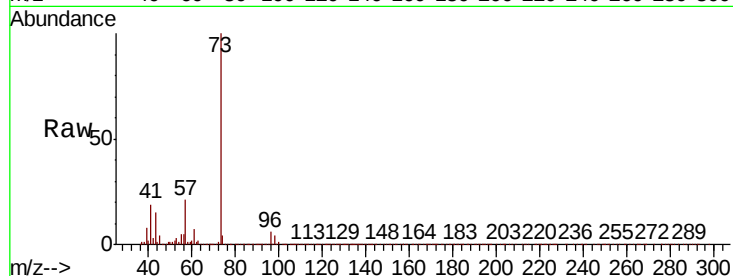




#19
Methvl tert-butvl Ether
Concen: 18.622 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

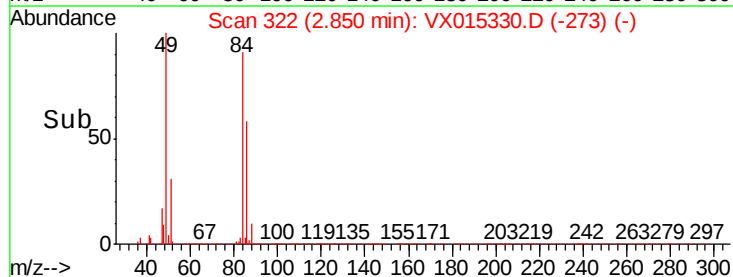
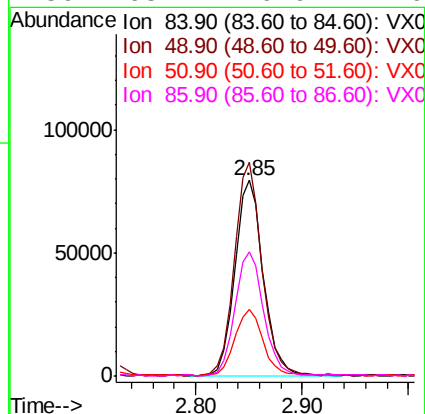
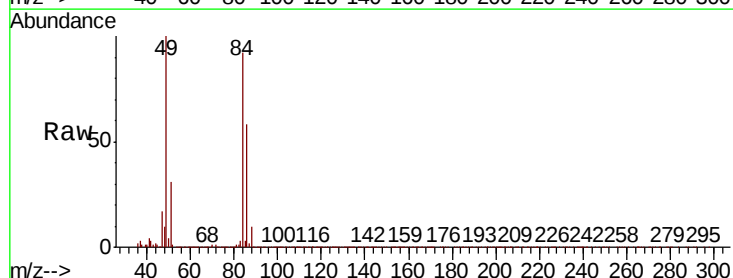
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

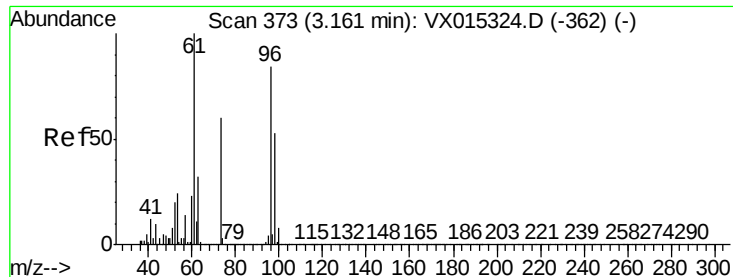
Tot Ion: 73 Resp: 390067
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2



#20
Methylene Chloride
Concen: 18.855 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion: 84 Resp: 147781
Ion Ratio Lower Upper
84 100
49 109.0 84.0 126.0
51 33.7 27.0 40.6
86 63.1 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 17.968 ug/l

RT: 3.16 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

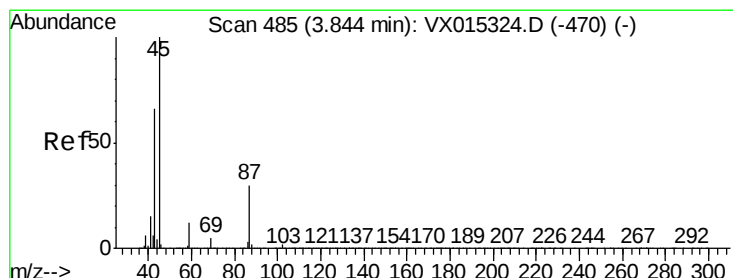
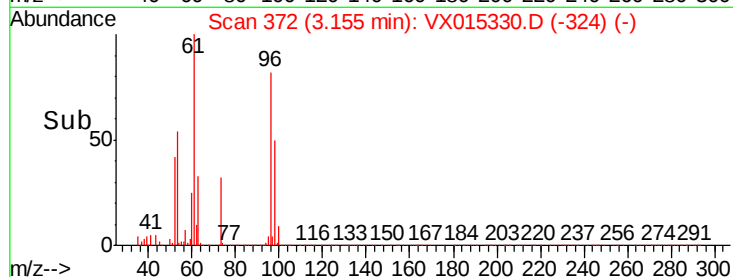
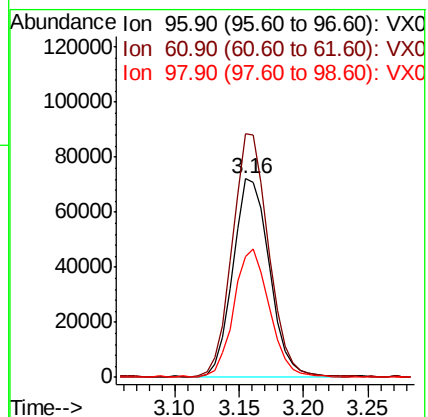
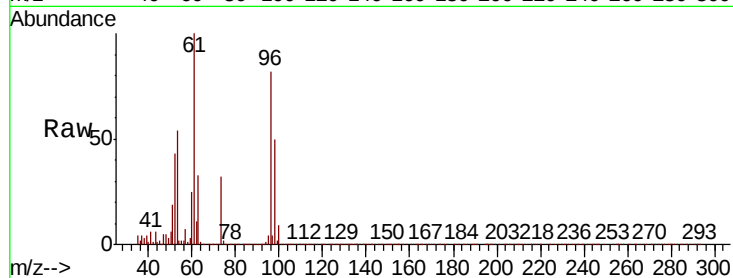
Tot Ion: 96 Resp: 142872

Ion Ratio Lower Upper

96 100

61 122.3 95.5 143.3

98 61.1 50.2 75.2



#22

Diisopropyl ether

Concen: 18.947 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Tgt Ion: 45 Resp: 410849

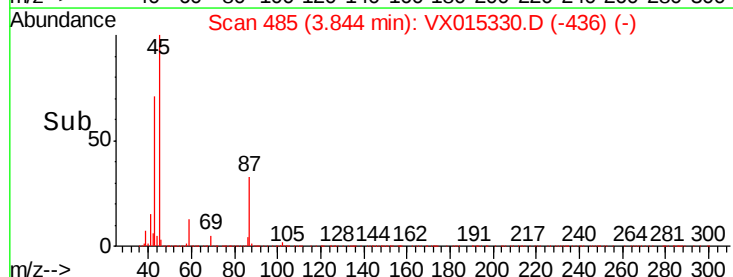
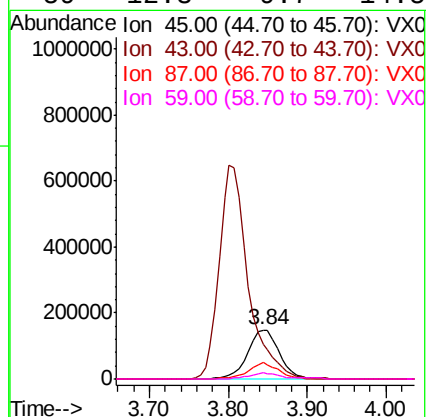
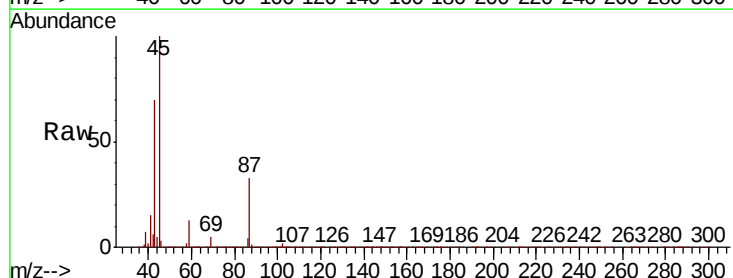
Ion Ratio Lower Upper

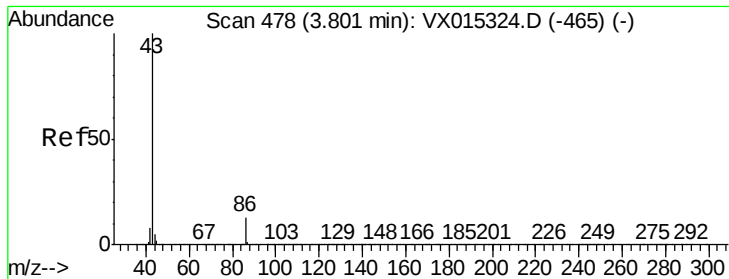
45 100

43 70.0 52.8 79.2

87 32.9 24.3 36.5

59 12.3 9.7 14.5





#23

Vinyl Acetate

Concen: 96.427 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

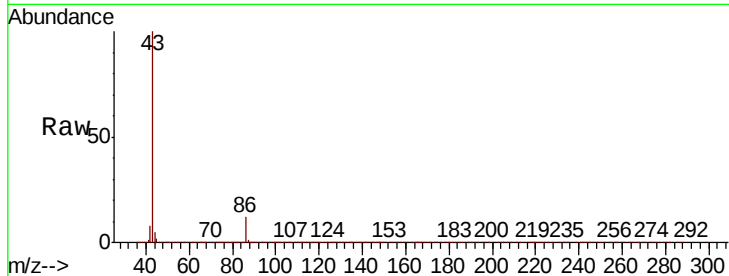
VX0318WBS01

Tot Ion: 43 Resp: 1667627

Ion Ratio Lower Upper

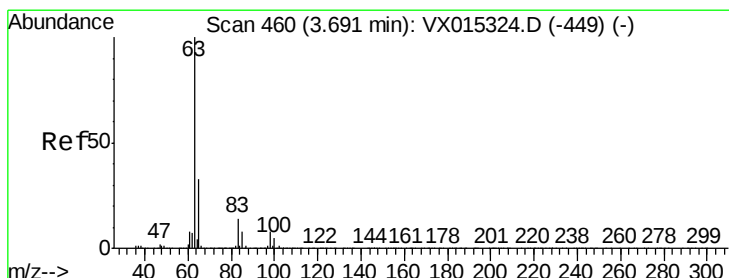
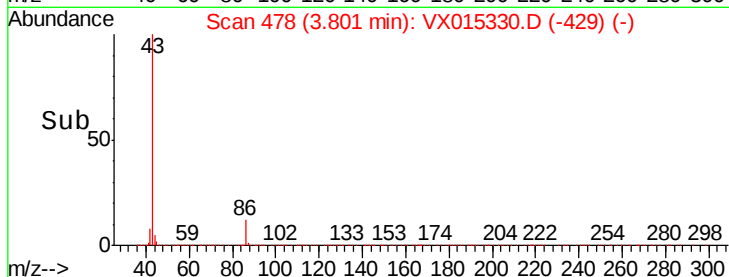
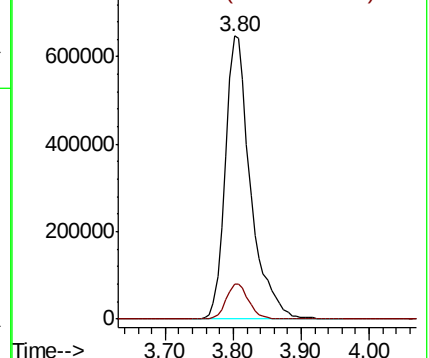
43 100

86 12.4 10.1 15.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.862 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

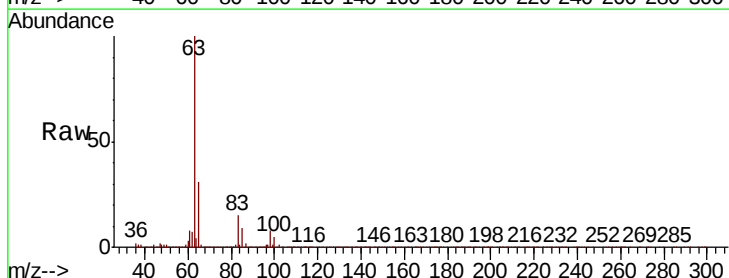
Tgt Ion: 63 Resp: 236432

Ion Ratio Lower Upper

63 100

98 7.5 3.9 11.7

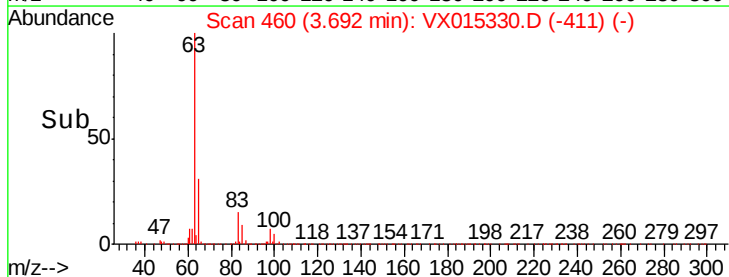
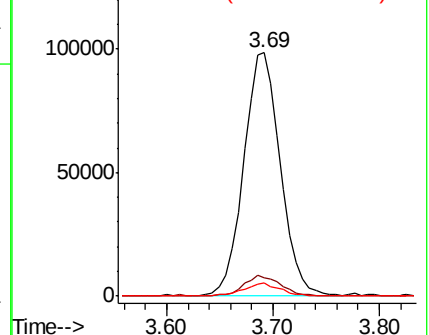
100 5.2 2.4 7.2

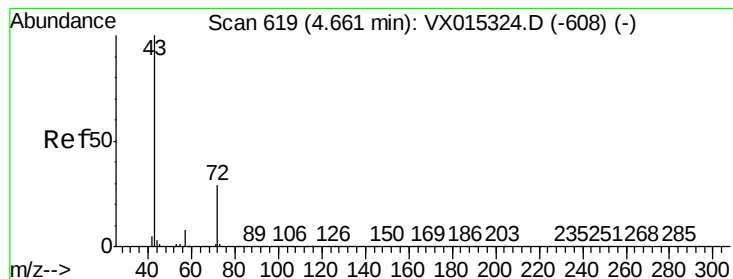


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 95.869 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampled :

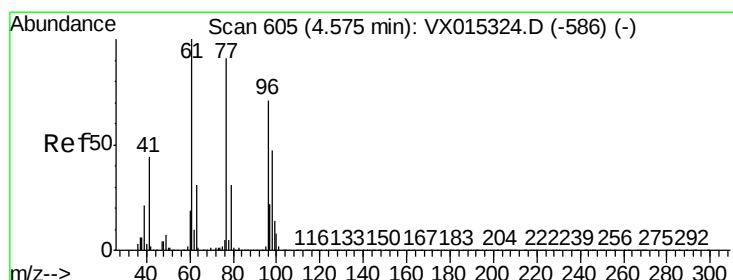
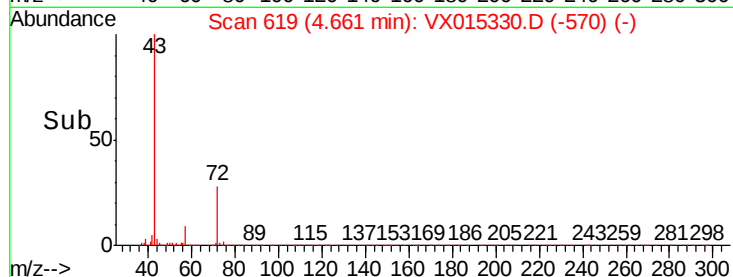
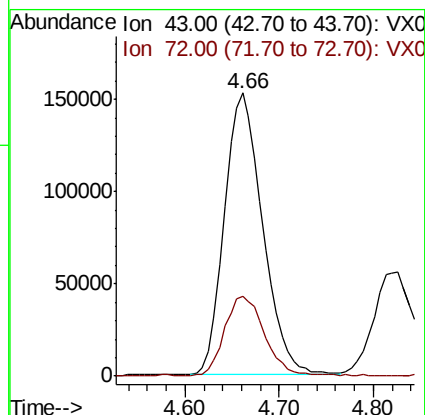
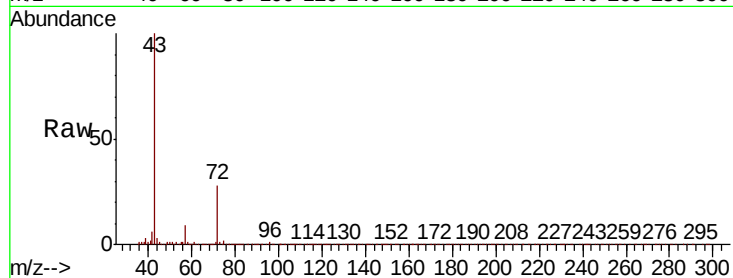
VX0318WBS01

Tot Ion: 43 Resp: 432284

Ion Ratio Lower Upper

43 100

72 28.2 23.1 34.7



#26

2,2-Dichloropropane

Concen: 17.185 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX015330.D

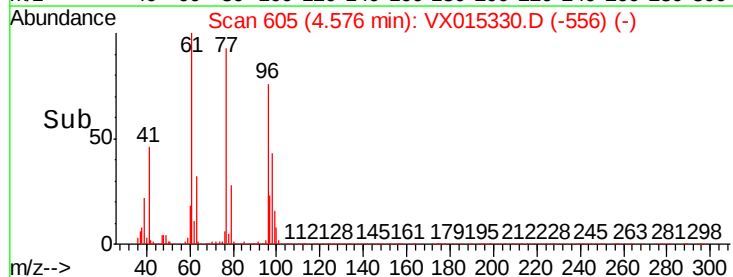
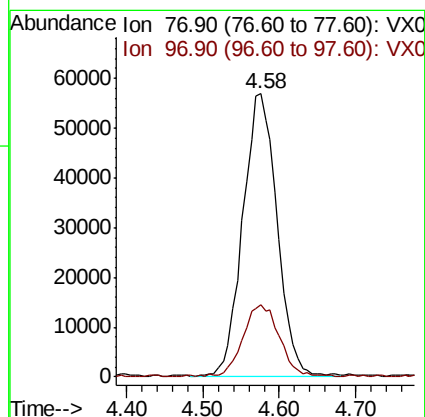
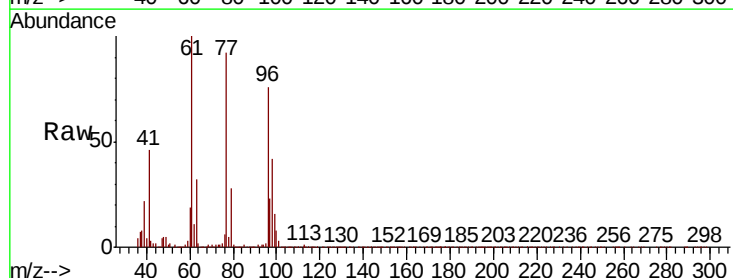
Acq: 18 Mar 2020 17:49

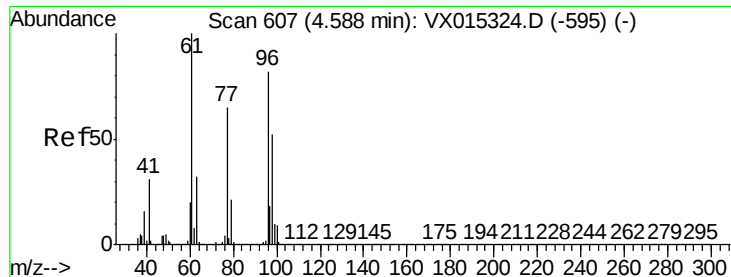
Tgt Ion: 77 Resp: 176779

Ion Ratio Lower Upper

77 100

97 26.8 13.0 38.9



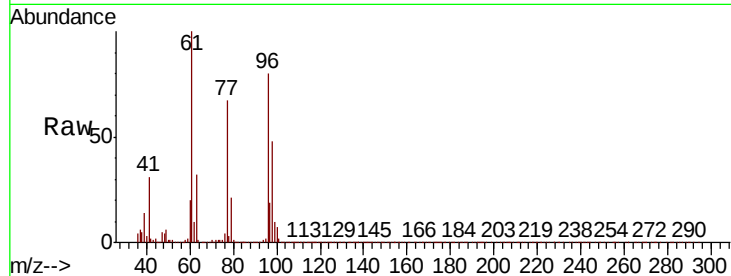


#27

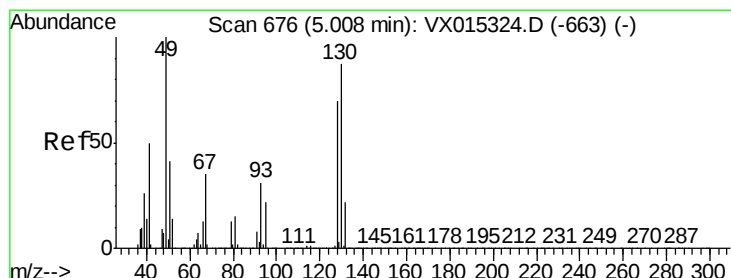
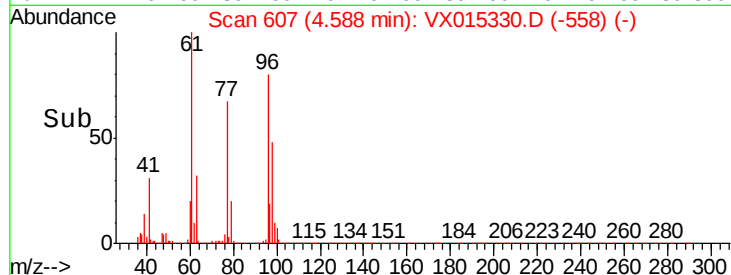
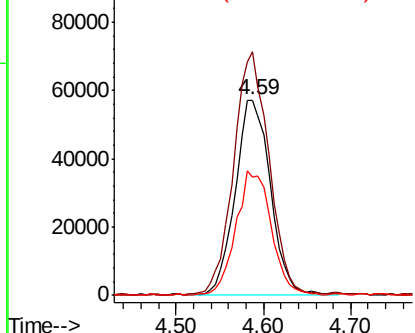
cis-1,2-Dichloroethene
Concen: 18.659 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tot Ion: 96 Resp: 160902
Ion Ratio Lower Upper
96 100
61 125.7 0.0 255.8
98 63.7 0.0 128.8



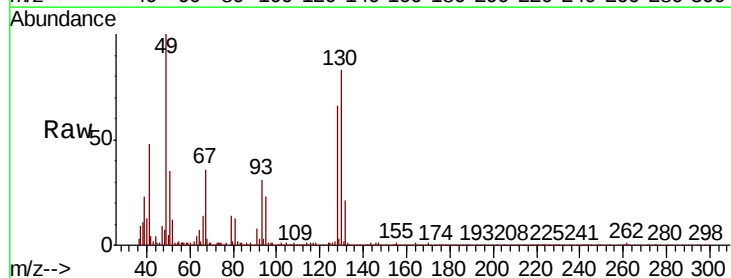
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



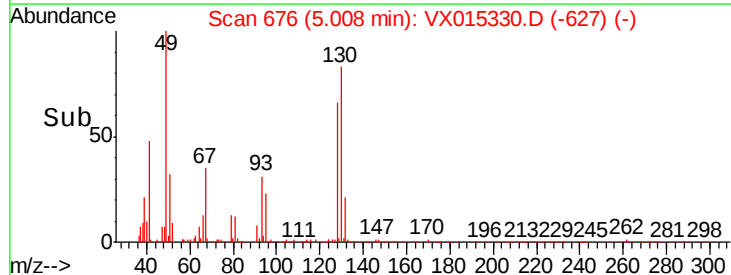
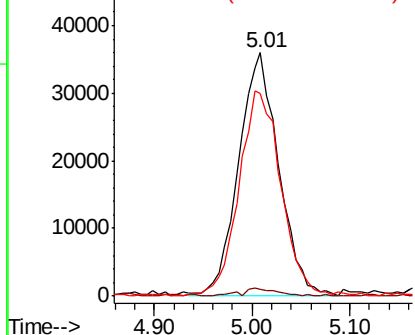
#28

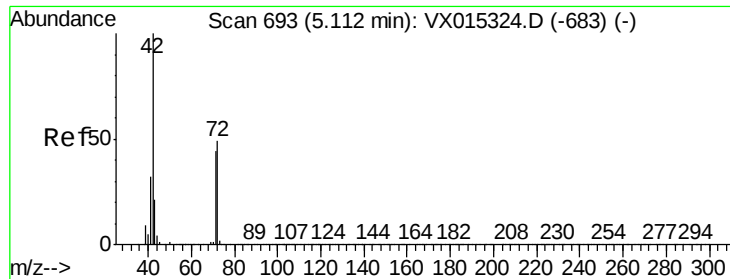
Bromochloromethane
Concen: 18.991 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion: 49 Resp: 102636
Ion Ratio Lower Upper
49 100
129 2.8 0.0 5.4
130 86.8 69.9 104.9



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

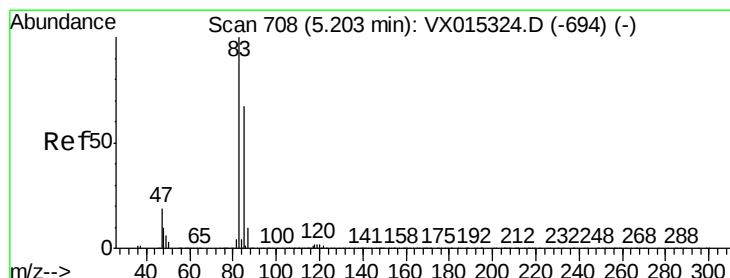
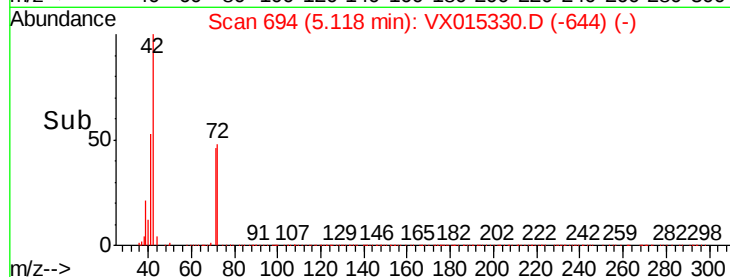
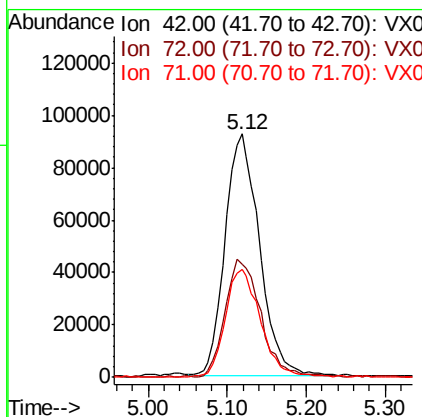
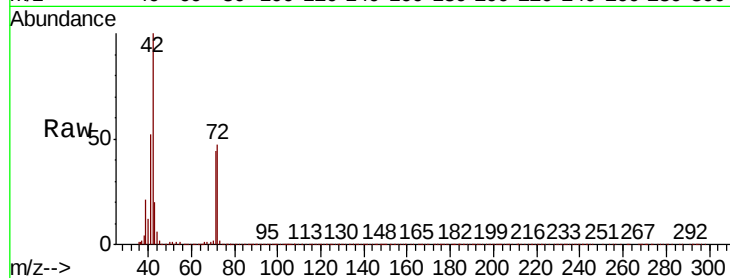




#29
Tetrahydrofuran
Concen: 95.147 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

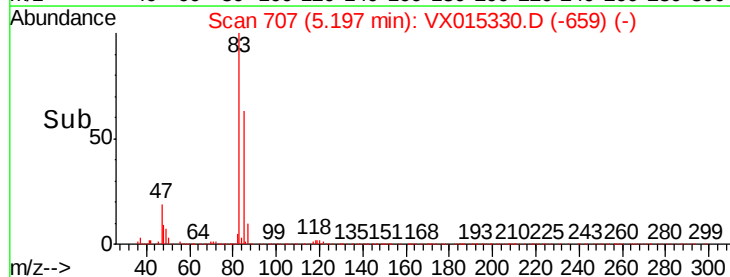
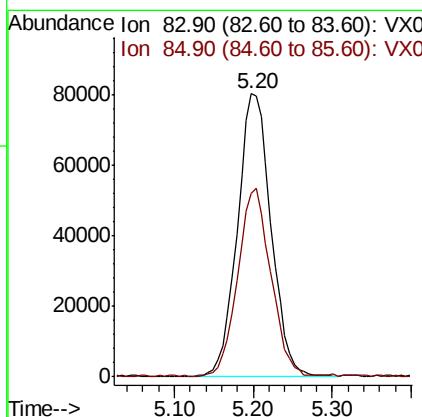
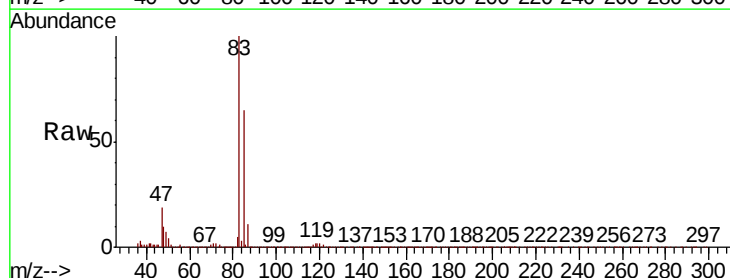
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

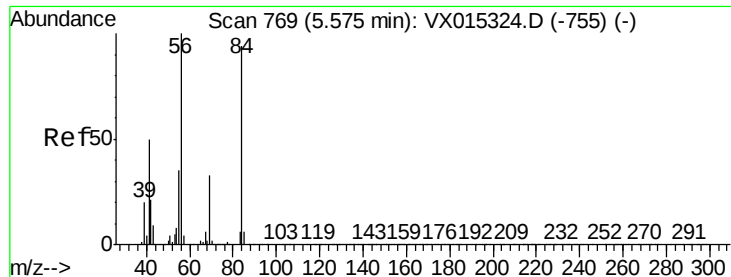
Tot Ion	Ratio	Lower	Upper
42	100		
72	50.1	39.6	59.4
71	45.2	36.5	54.7



#30
Chloroform
Concen: 17.795 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.8	80.6

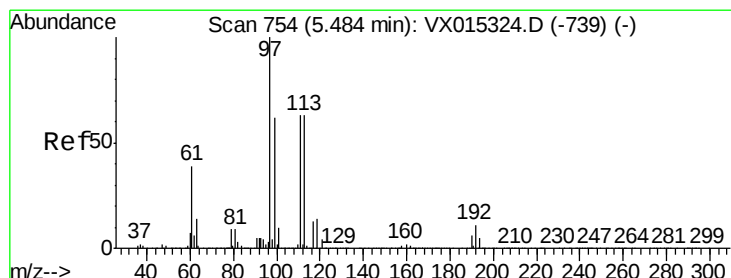
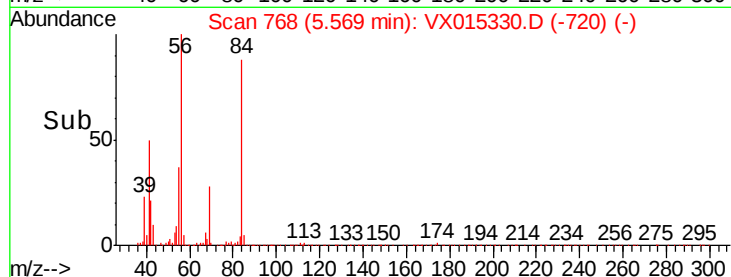
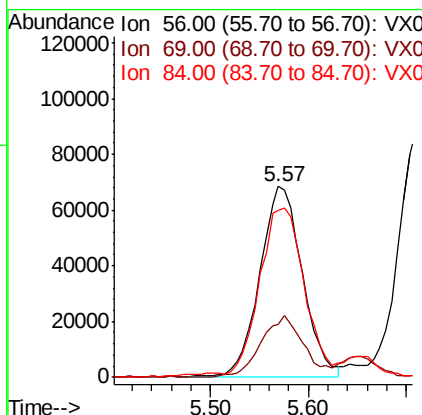
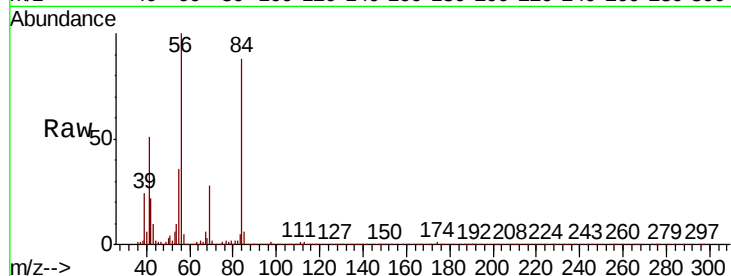




#31
Cyclohexane
Concen: 19.166 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

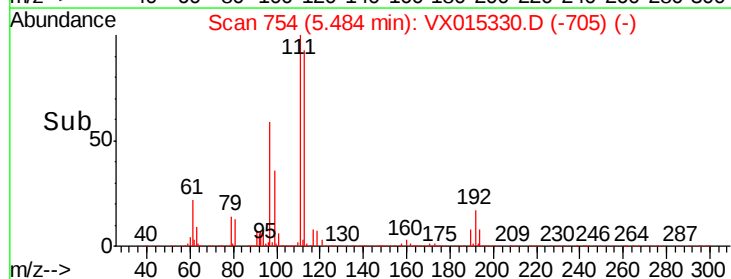
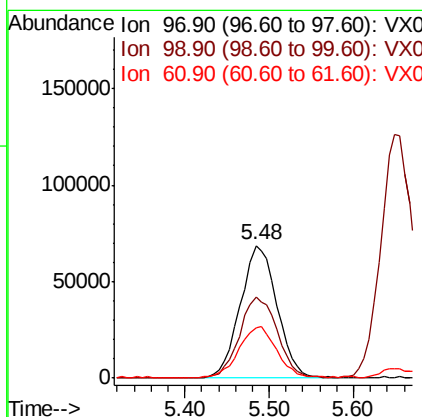
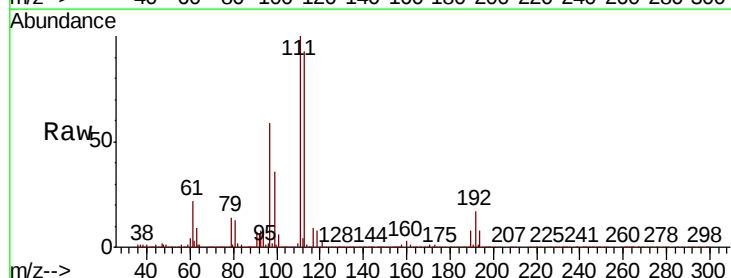
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

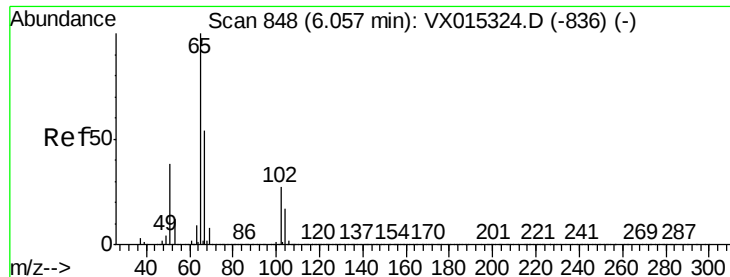
Tot Ion: 56 Resp: 207129
Ion Ratio Lower Upper
56 100
69 27.7 26.2 39.4
84 86.2 75.2 112.8



#32
1,1,1-Trichloroethane
Concen: 18.490 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion: 97 Resp: 203720
Ion Ratio Lower Upper
97 100
99 62.1 51.4 77.0
61 38.8 31.7 47.5





#33

1,2-Dichloroethane-d4

Concen: 48.491 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

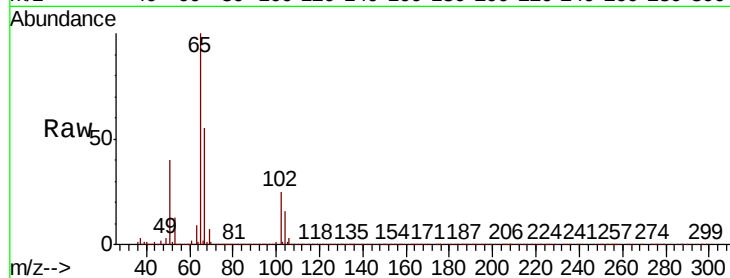
VX0318WBS01

Tot Ion: 65 Resp: 342946

Ion Ratio Lower Upper

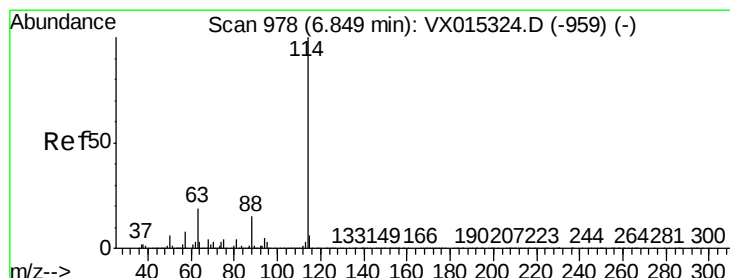
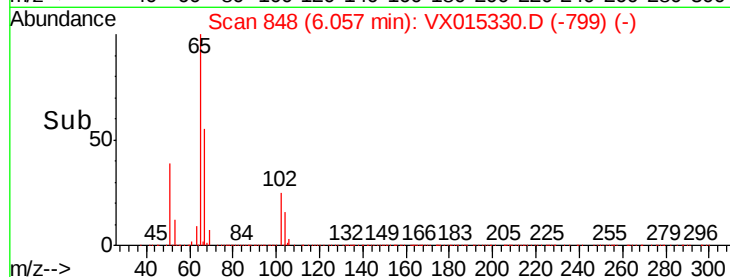
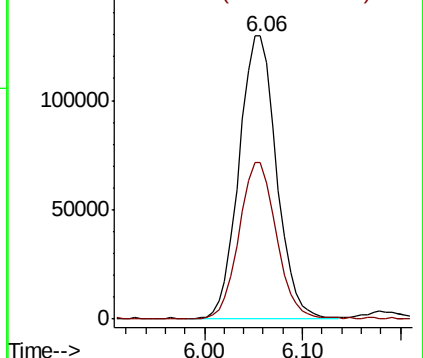
65 100

67 55.1 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

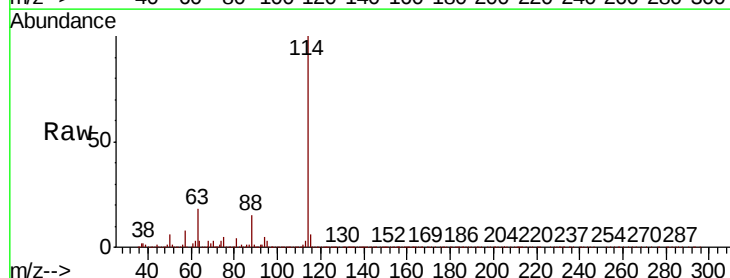
Tgt Ion: 114 Resp: 1077718

Ion Ratio Lower Upper

114 100

63 17.7 0.0 37.4

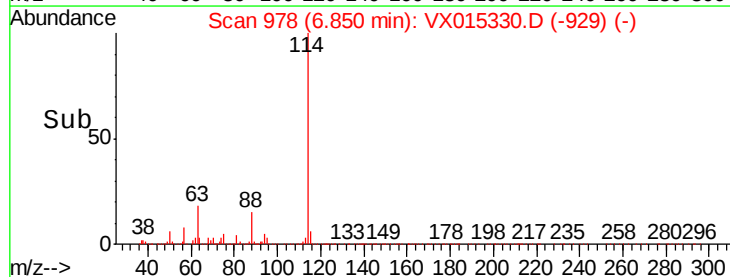
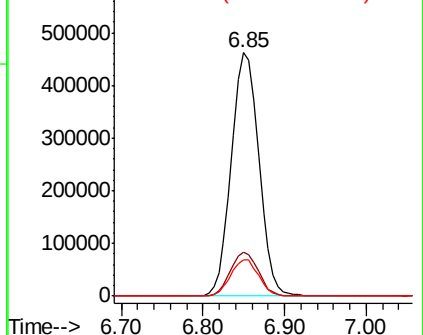
88 14.8 0.0 30.0

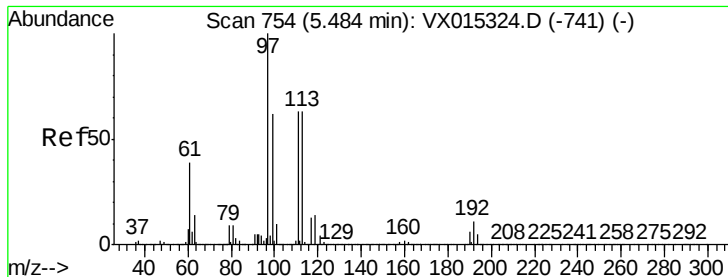


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

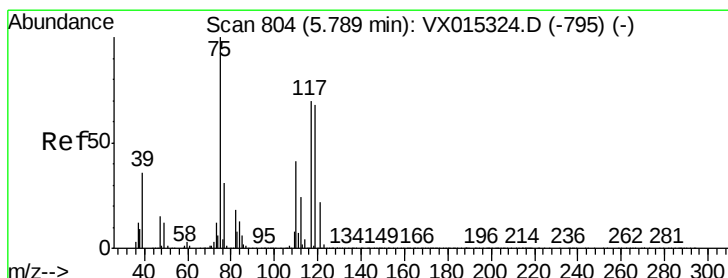
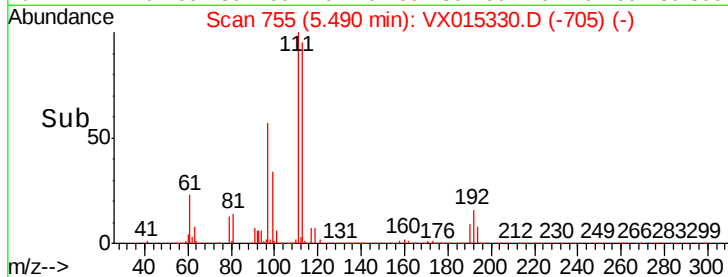
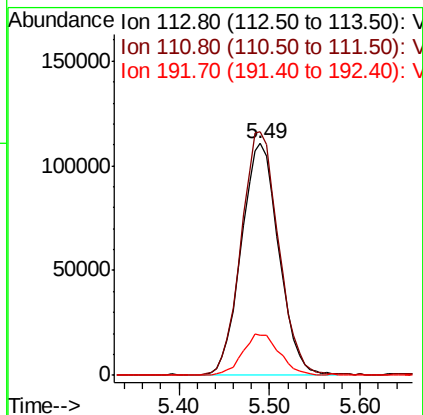
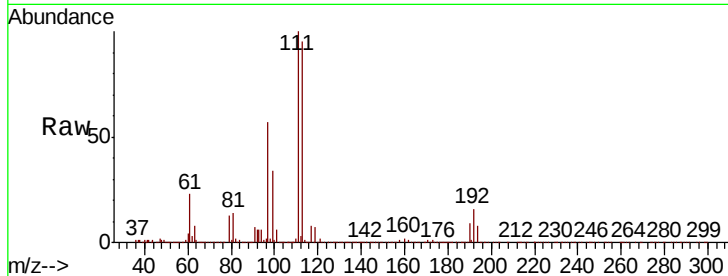




#35
 Dibromofluoromethane
 Concen: 44.976 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

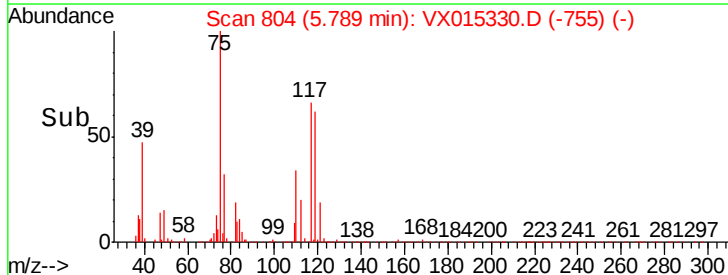
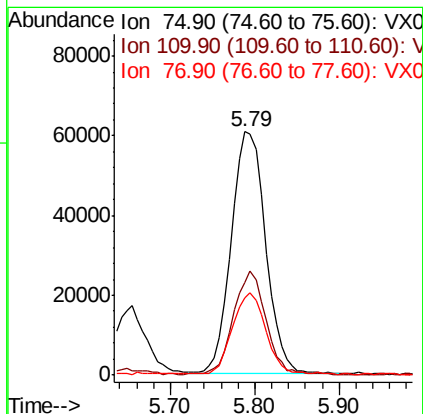
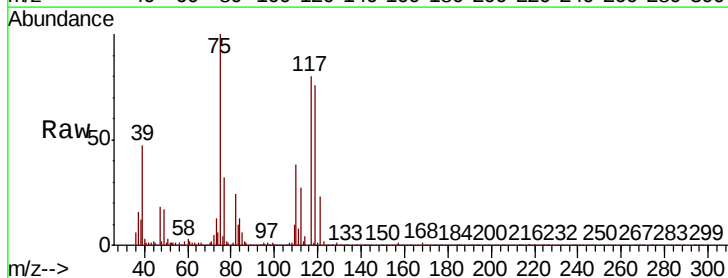
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01

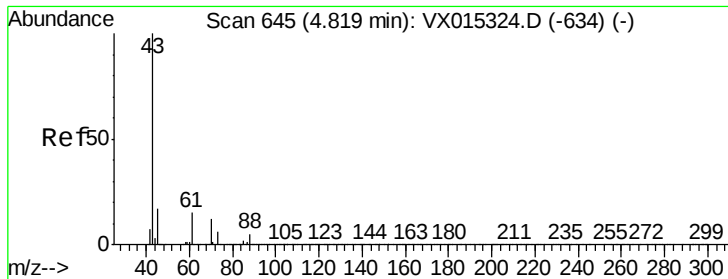
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.5	123.7
192	17.8	14.2	21.2



#36
 1,1-Dichloropropene
 Concen: 16.379 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

Tgt Ion	Ratio	Lower	Upper
75	100		
110	41.2	19.4	58.4
77	32.0	24.6	37.0

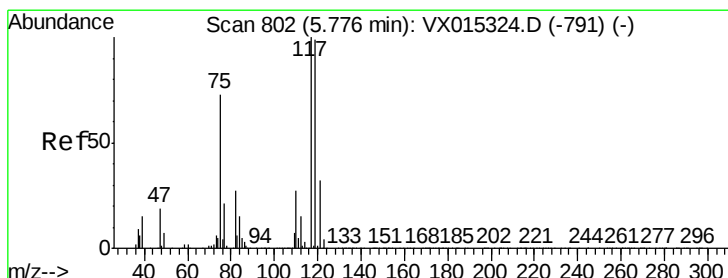
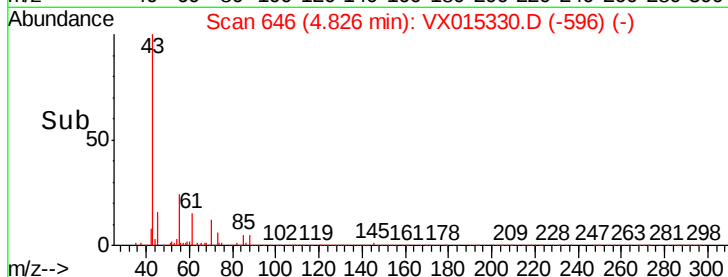
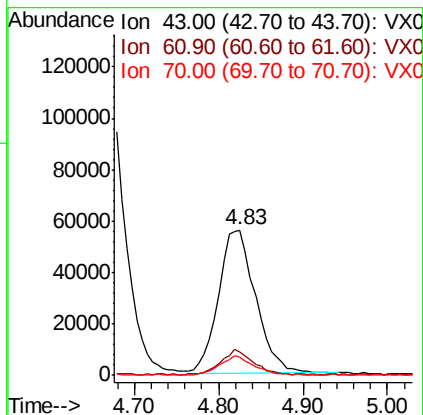
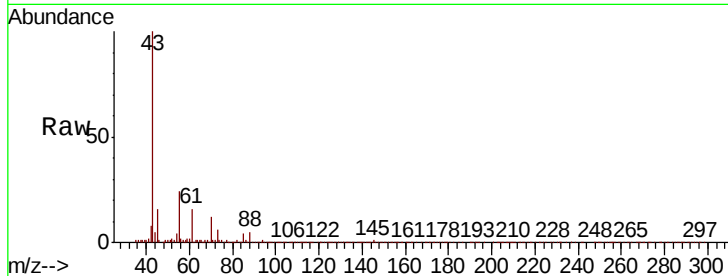




#37
Ethyl Acetate
Concen: 18.117 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

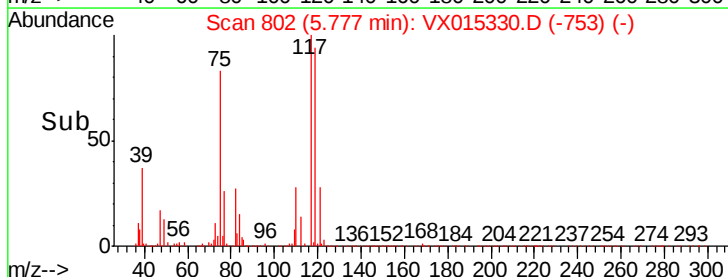
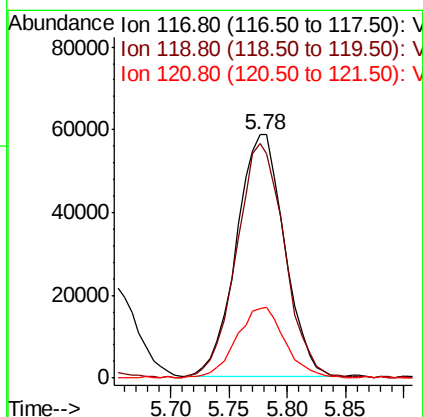
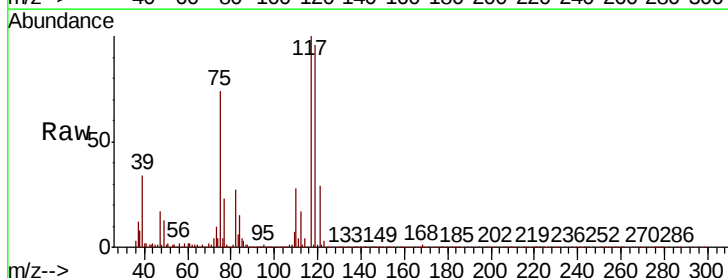
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

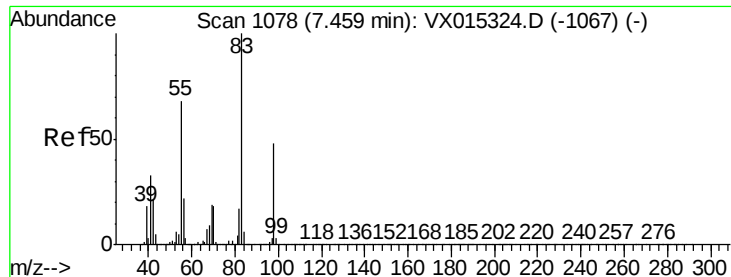
Tot Ion:	43	Resp:	168123
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.2	18.2
70	12.1	9.8	14.6



#38
Carbon Tetrachloride
Concen: 17.305 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion:	117	Resp:	168082
Ion	Ratio	Lower	Upper
117	100		
119	96.0	79.3	118.9
121	28.2	25.4	38.0

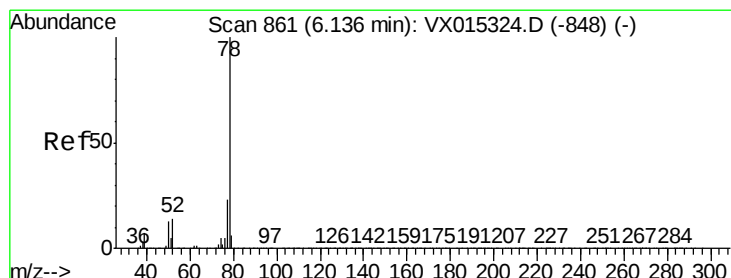
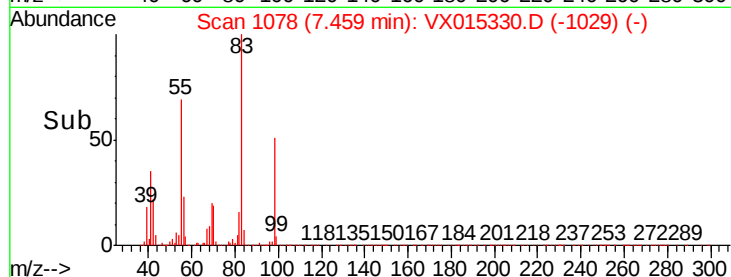
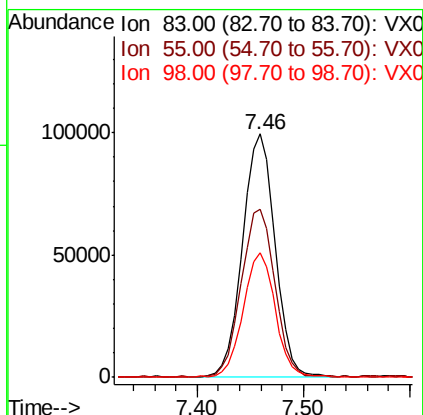
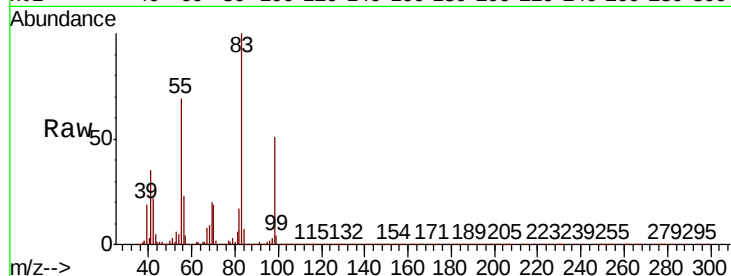




#39
Methvlcvclohexane
Concen: 17.324 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

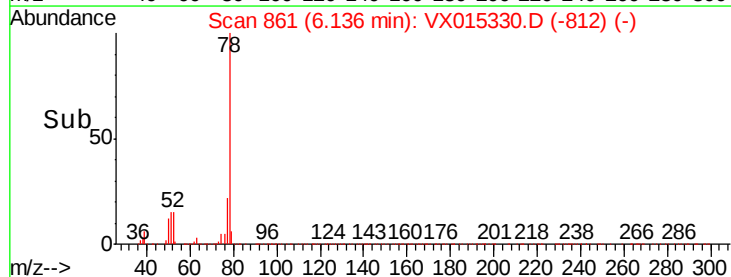
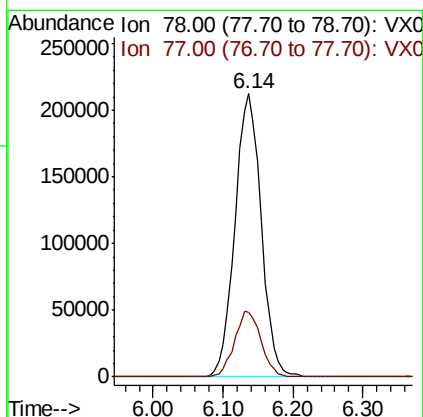
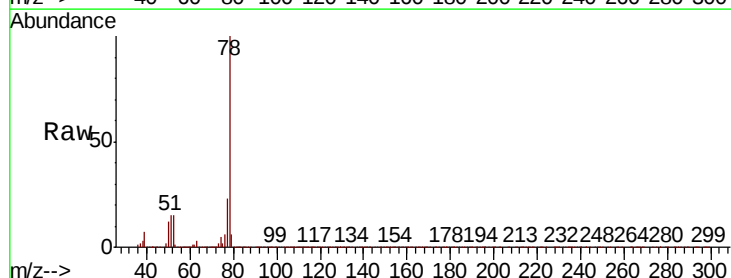
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

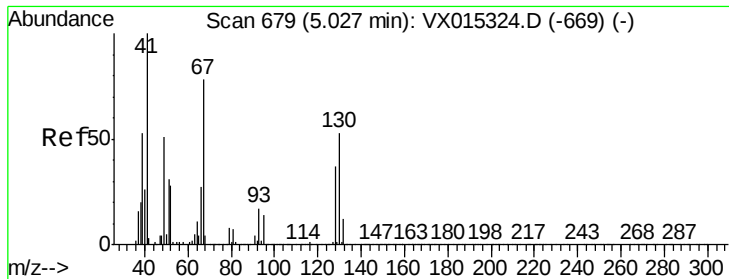
Tot Ion	Ratio	Lower	Upper
83	100		
55	68.8	54.8	82.2
98	50.9	38.8	58.2



#40
Benzene
Concen: 17.739 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.2	27.4





#41

Methacrylonitrile

Concen: 19.424 ug/l

RT: 5.03 min Scan# 679

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tot Ion: 41 Resp: 96483

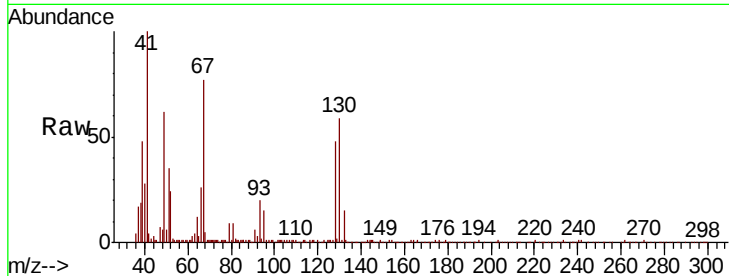
Ion Ratio Lower Upper

41 100

39 49.0 43.0 64.6

67 75.9 66.0 99.0

52 27.3 24.6 36.8

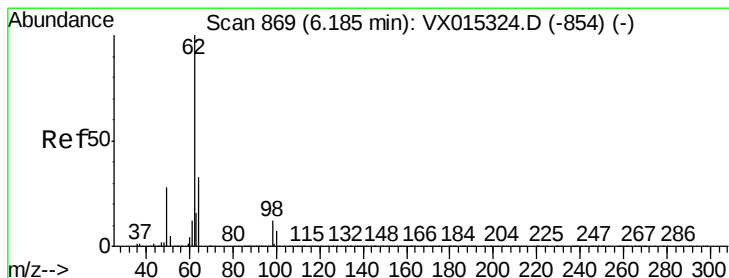
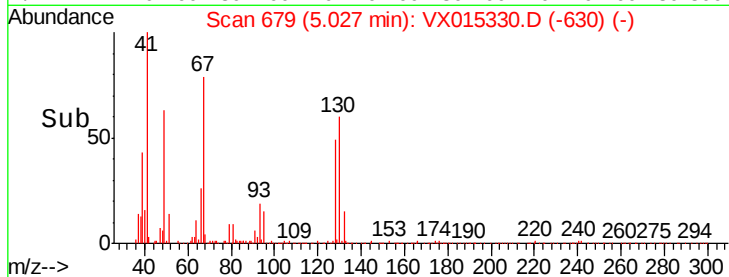
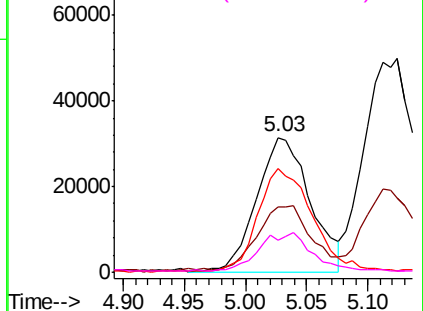


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 18.715 ug/l

RT: 6.19 min Scan# 869

Delta R.T. 0.00 min

Lab File: VX015330.D

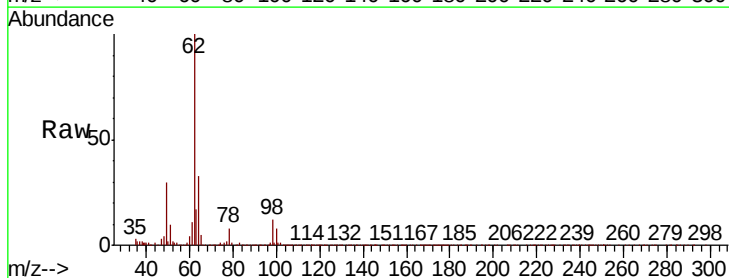
Acq: 18 Mar 2020 17:49

Tgt Ion: 62 Resp: 175257

Ion Ratio Lower Upper

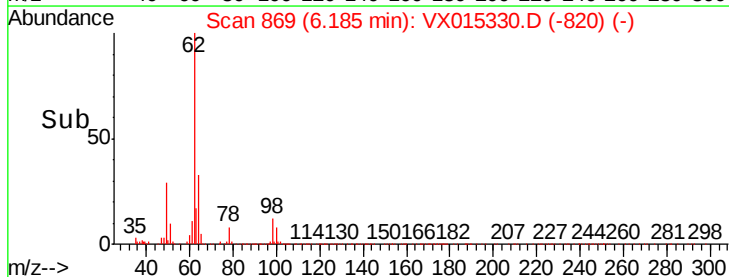
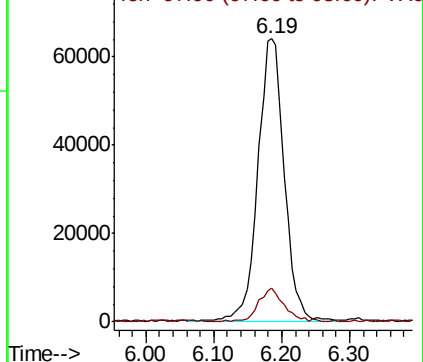
62 100

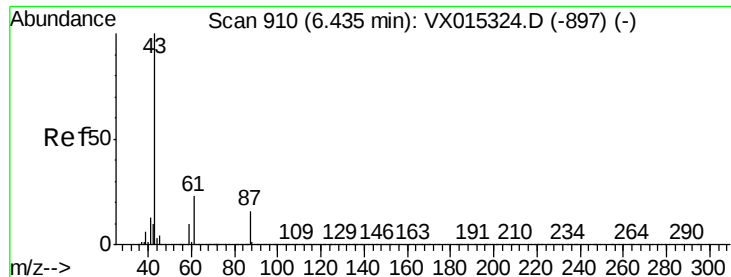
98 10.9 0.0 22.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



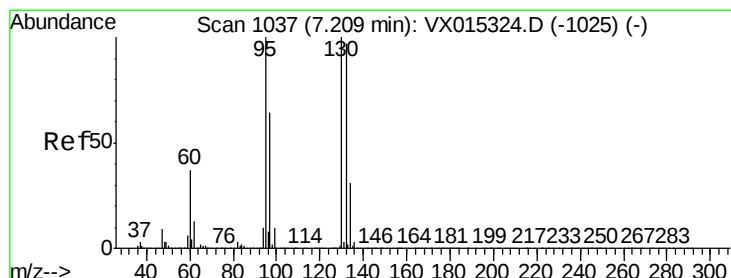
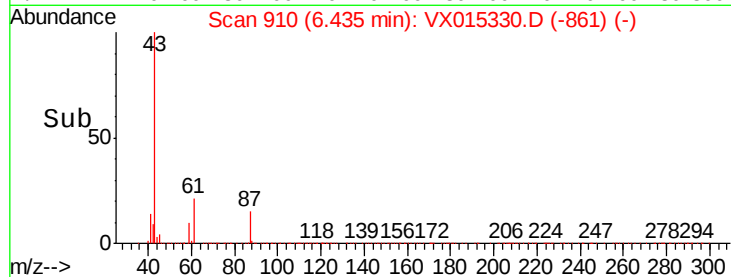
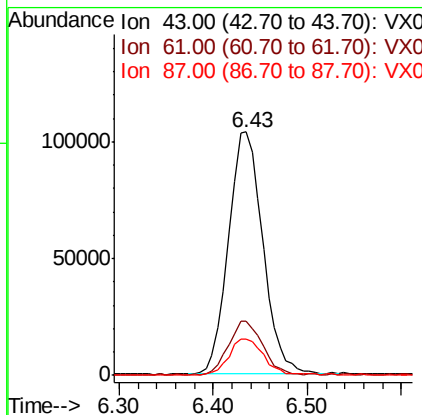
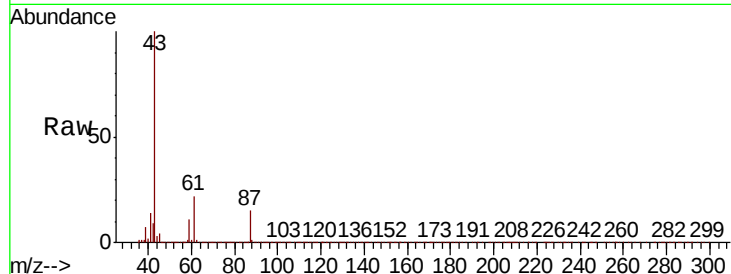


#43

Isopropyl Acetate
 Concen: 18.763 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

Instrument :
 MSVOA_X
 ClientSampled :
 VX0318WBS01

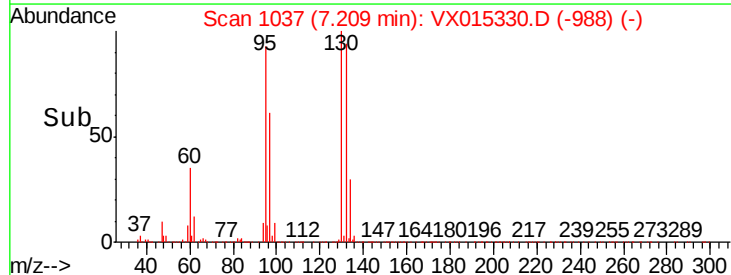
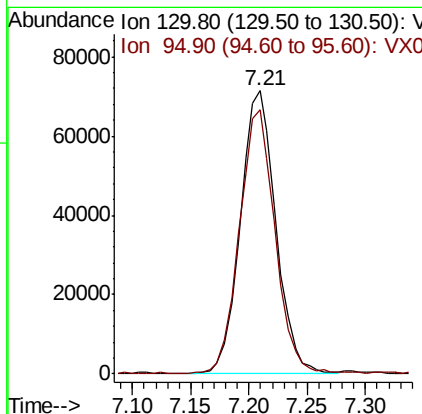
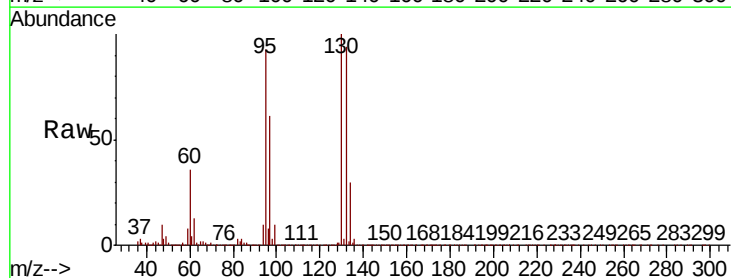
Tot Ion	Ratio	Lower	Upper
43	100		
61	21.7	18.2	27.2
87	15.2	12.3	18.5

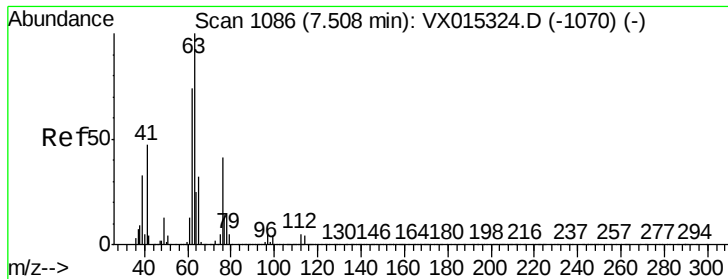


#44

Trichloroethene
 Concen: 17.747 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	200.4

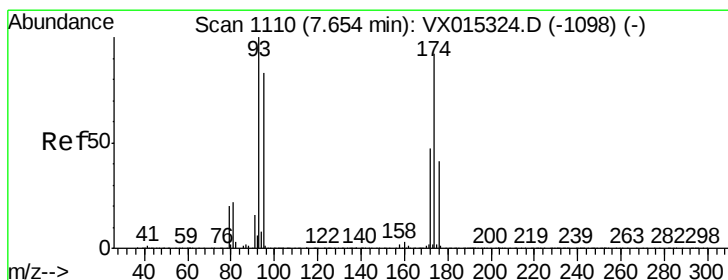
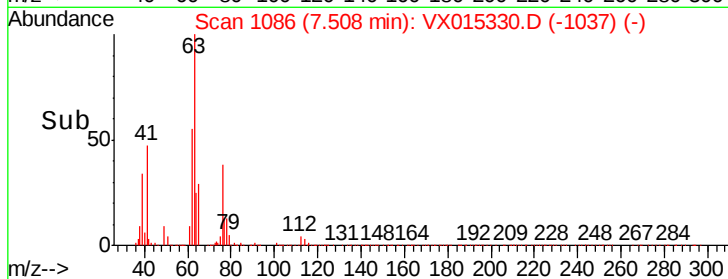
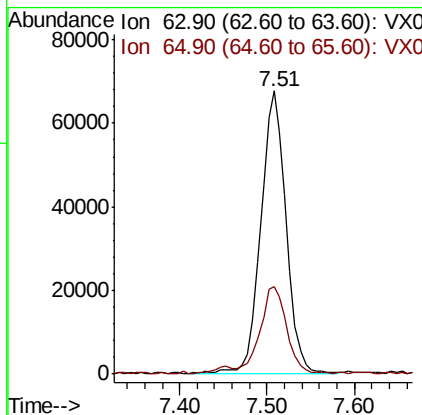
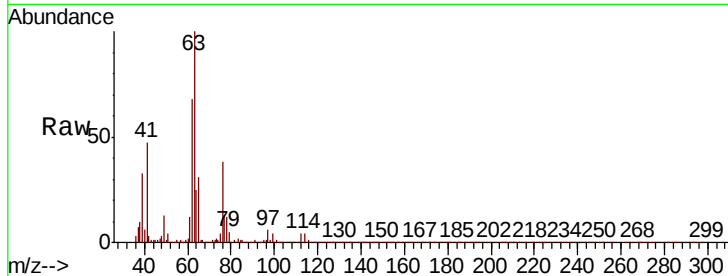




#45
 1,2-Dichloropropane
 Concen: 18.390 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

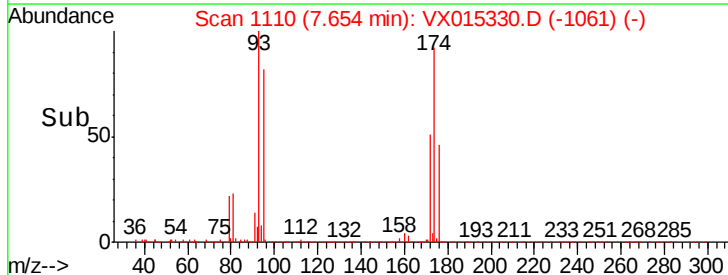
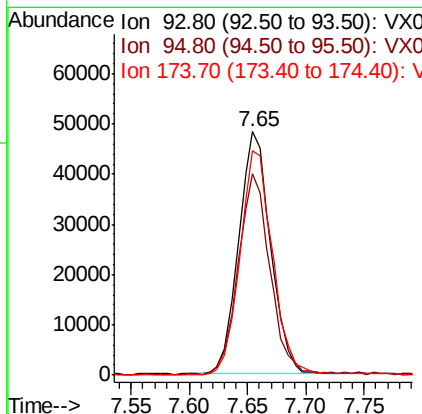
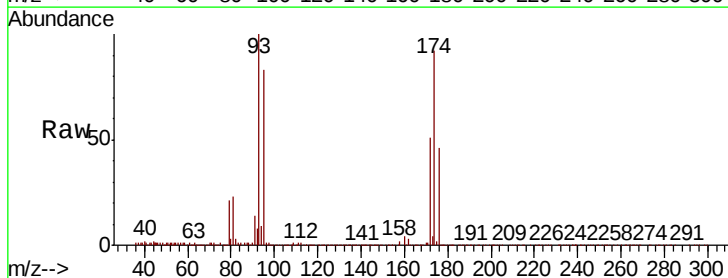
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01

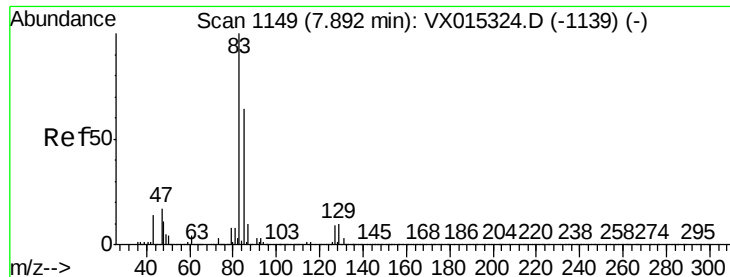
Tot Ion: 63 Resp: 134850
 Ion Ratio Lower Upper
 63 100
 65 31.0 25.1 37.7



#46
 Dibromomethane
 Concen: 17.947 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

Tgt Ion: 93 Resp: 92077
 Ion Ratio Lower Upper
 93 100
 95 83.5 66.3 99.5
 174 95.1 74.2 111.2





#47

Bromodichloromethane

Concen: 17.965 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

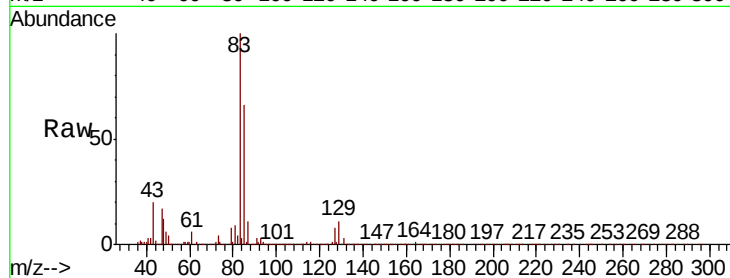
Tot Ion: 83 Resp: 173094

Ion Ratio Lower Upper

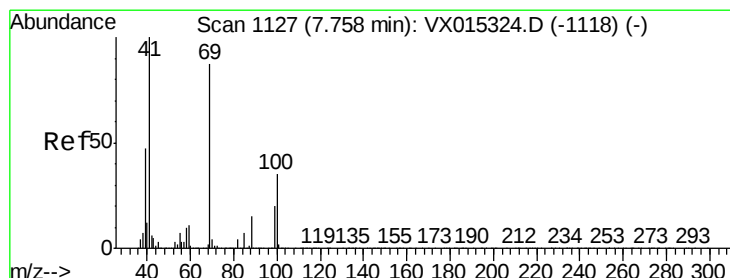
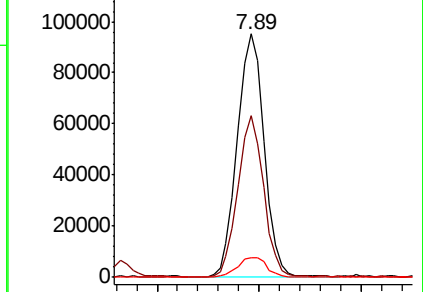
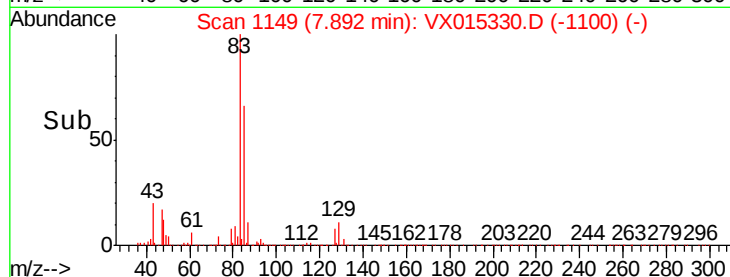
83 100

85 66.0 51.0 76.6

127 8.1 7.2 10.8



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



#48

Methyl methacrylate

Concen: 19.042 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.01 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

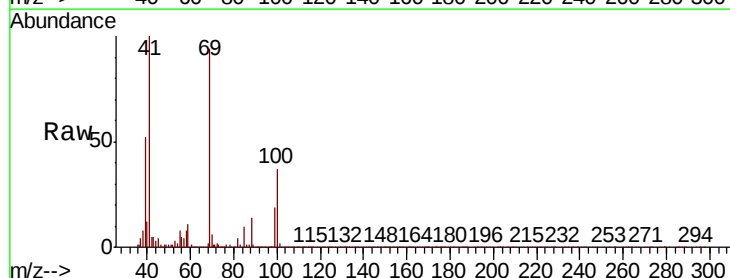
Tgt Ion: 41 Resp: 128312

Ion Ratio Lower Upper

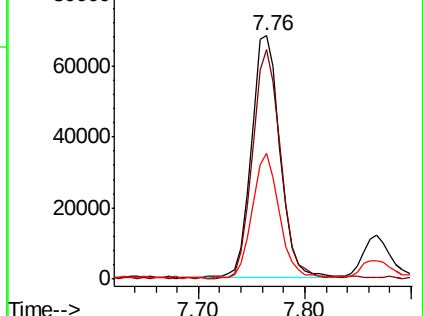
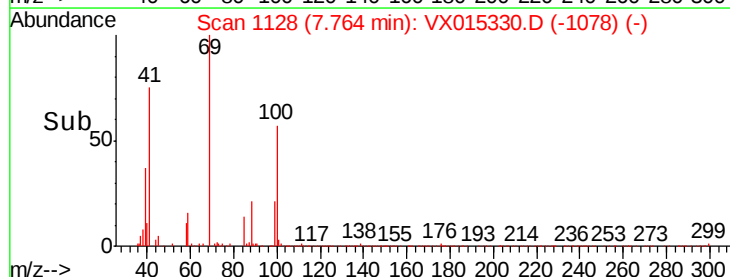
41 100

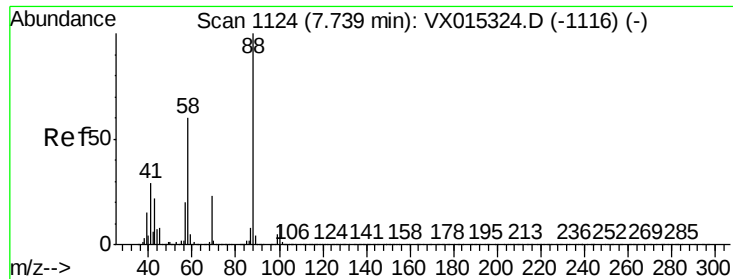
69 93.9 74.4 111.6

39 48.2 39.2 58.8



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

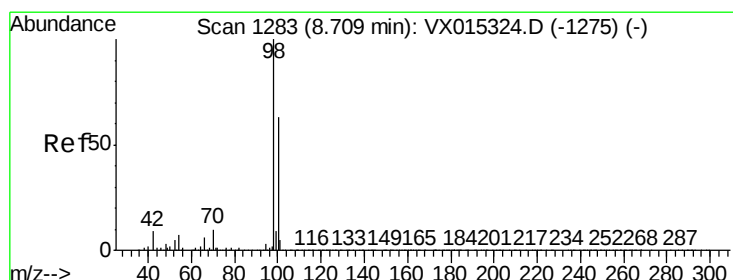
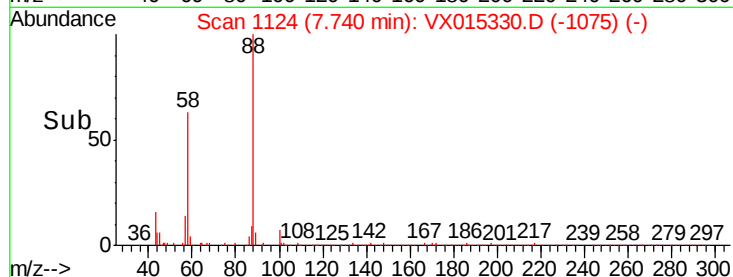
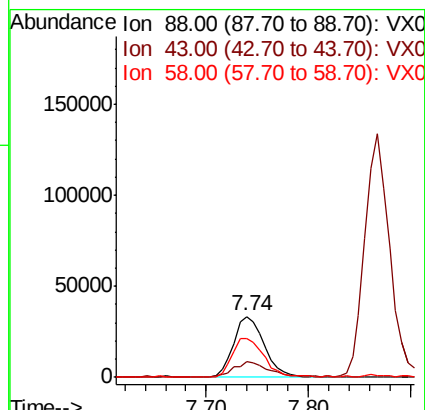
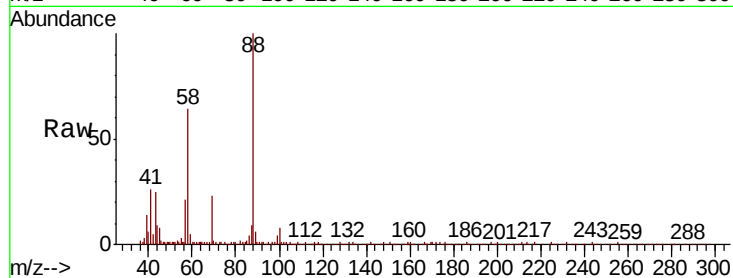




#49
1,4-Dioxane
Concen: 373.998 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

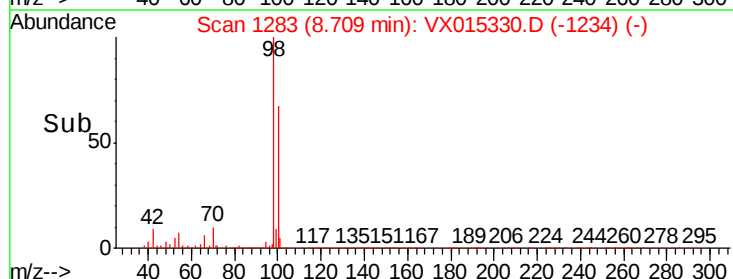
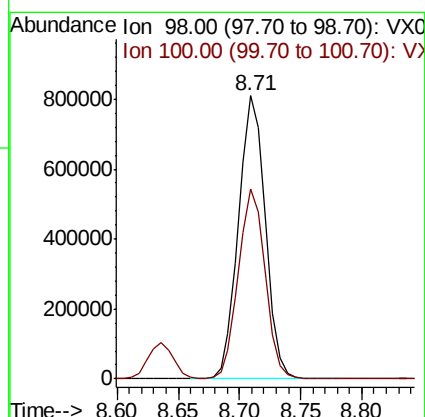
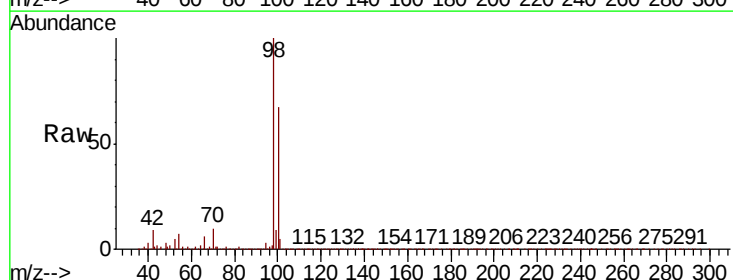
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

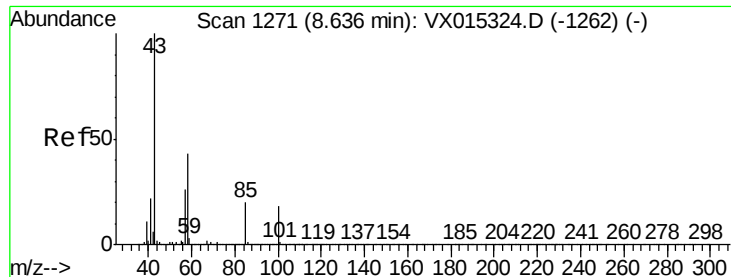
Tot Ion: 88 Resp: 69243
Ion Ratio Lower Upper
88 100
43 30.6 20.7 31.1
58 65.1 53.9 80.9



#50
Toluene-d8
Concen: 47.341 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion: 98 Resp: 1227640
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 94.958 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

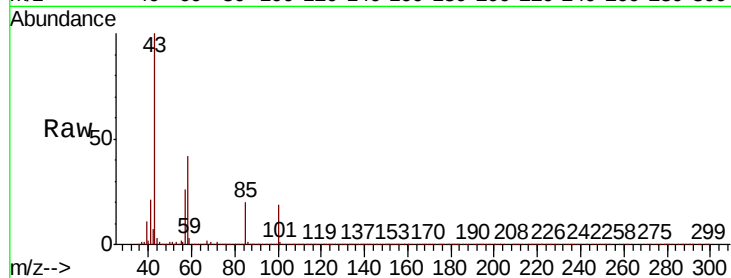
VX0318WBS01

Tot Ion: 43 Resp: 825298

Ion Ratio Lower Upper

43 100

58 42.5 34.6 51.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

600000

500000

400000

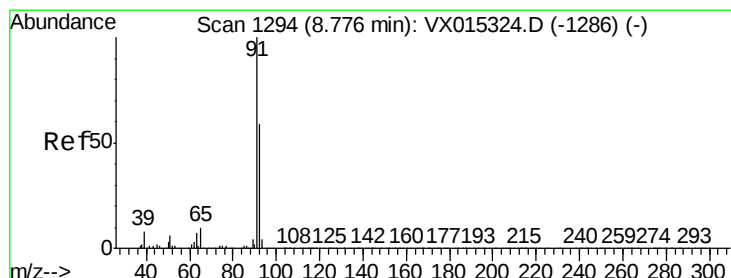
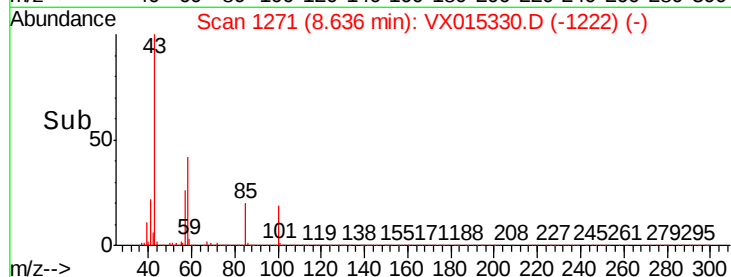
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 18.444 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX015330.D

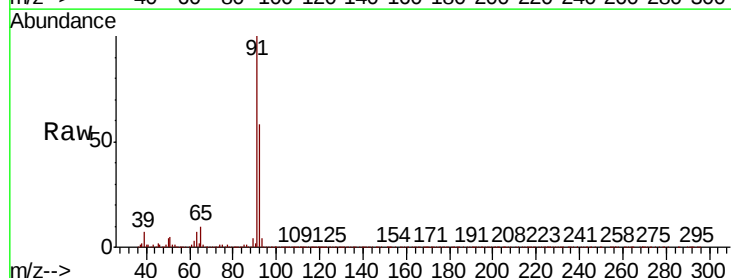
Acq: 18 Mar 2020 17:49

Tgt Ion: 92 Resp: 351834

Ion Ratio Lower Upper

92 100

91 169.9 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.78

400000

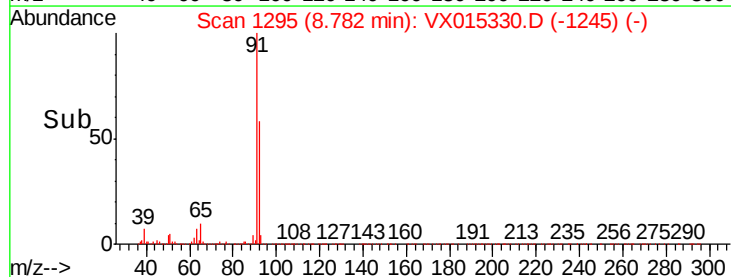
300000

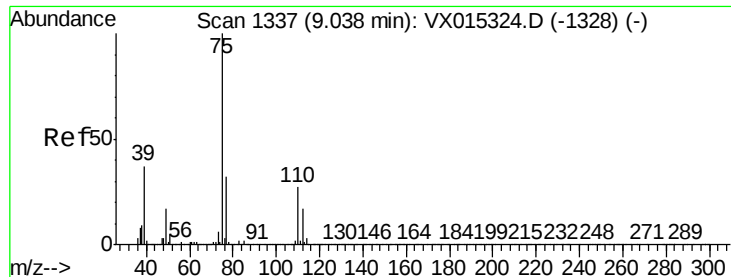
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 18.817 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampled :

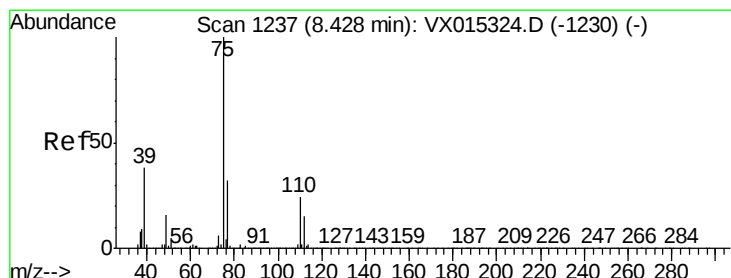
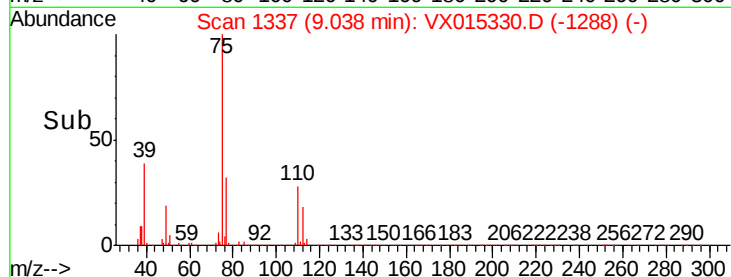
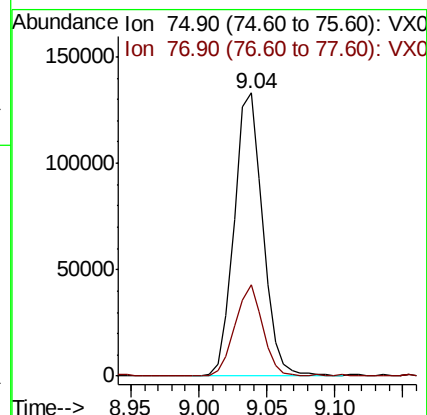
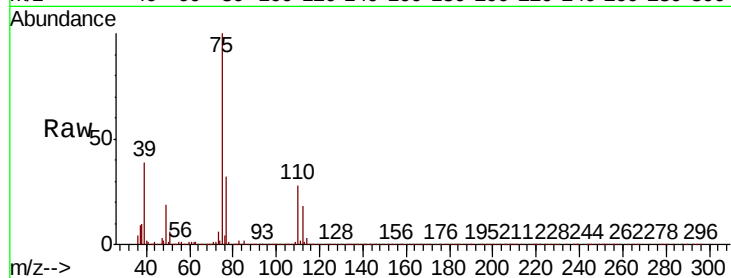
VX0318WBS01

Tot Ion: 75 Resp: 193987

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 18.826 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

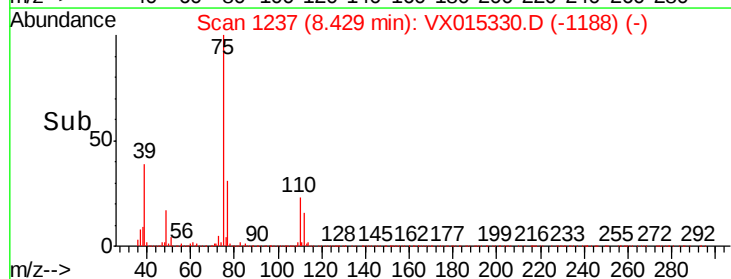
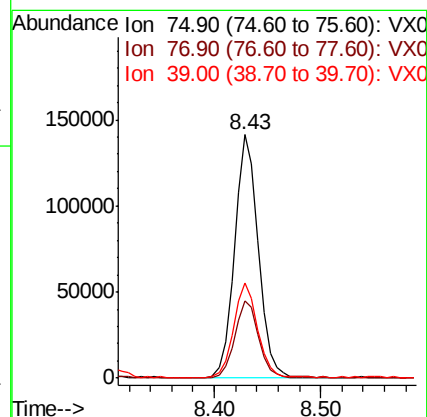
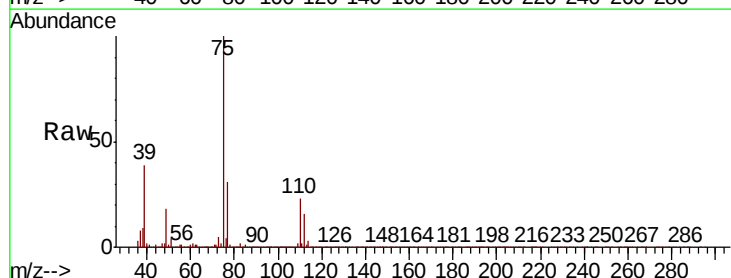
Tgt Ion: 75 Resp: 220403

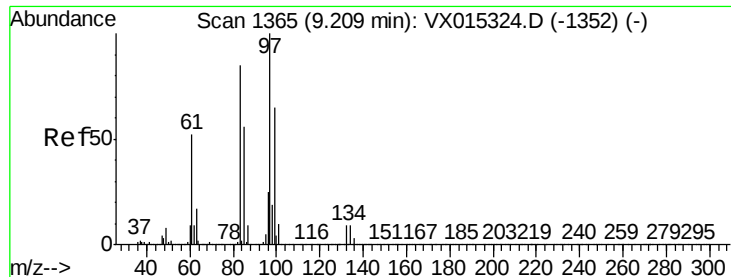
Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5

39 38.8 30.2 45.2

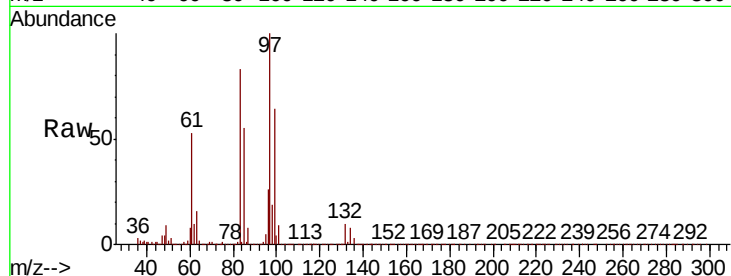




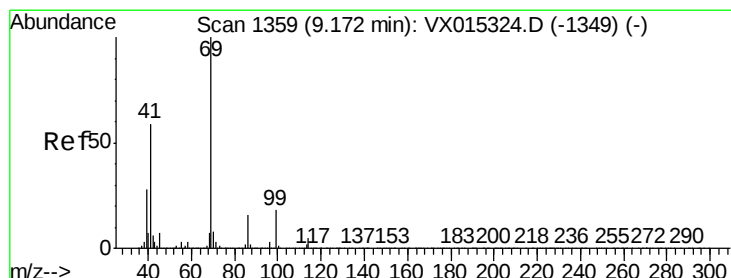
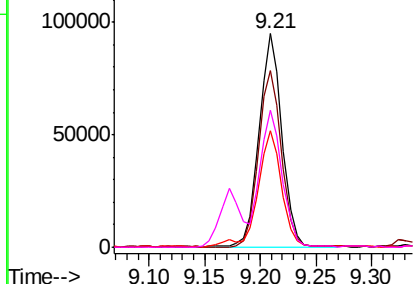
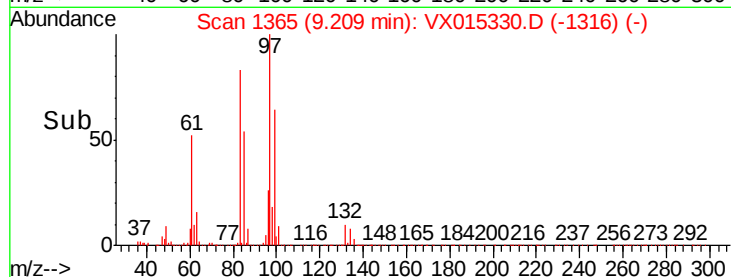
#55
 1,1,2-Trichloroethane
 Concen: 16.941 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01

Tot Ion:	97	Resp:	137020
Ion	Ratio	Lower	Upper
97	100		
83	82.5	67.7	101.5
85	54.6	44.5	66.7
99	63.7	51.8	77.8

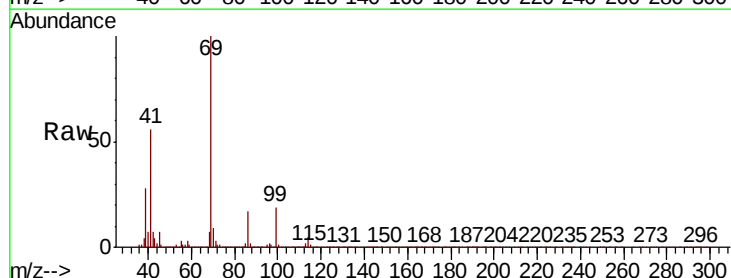


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

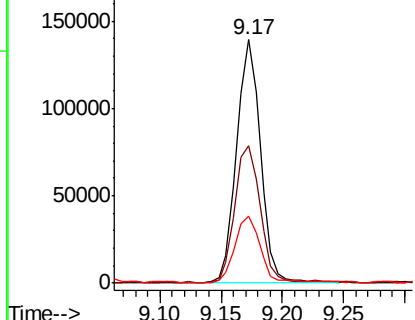
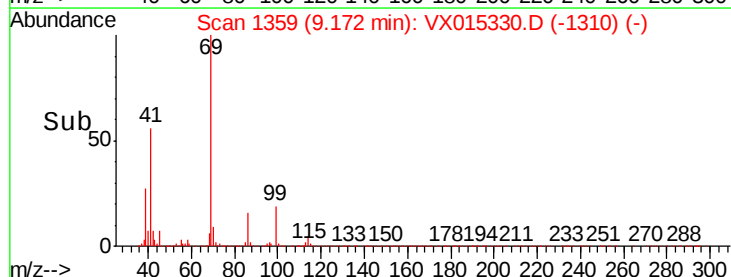


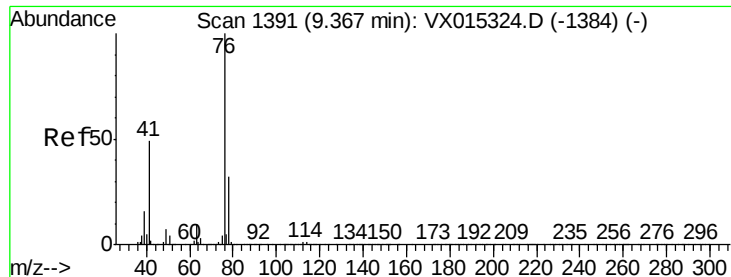
#56
 Ethyl methacrylate
 Concen: 17.750 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

Tgt Ion:	69	Resp:	186993
Ion	Ratio	Lower	Upper
69	100		
41	59.8	47.5	71.3
39	28.5	23.0	34.4



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





#57

1,3-Dichloropropane

Concen: 16.649 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

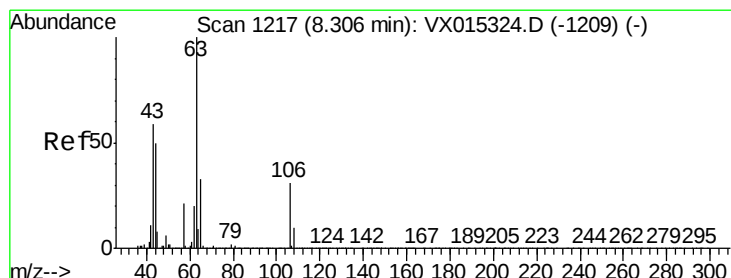
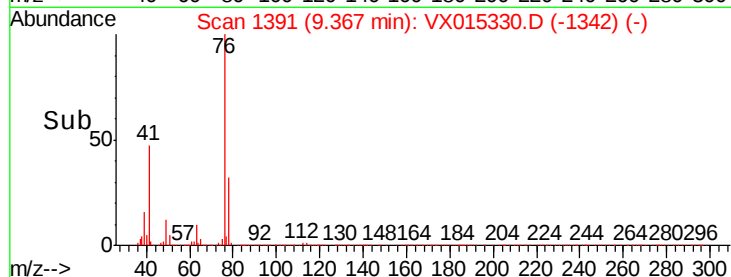
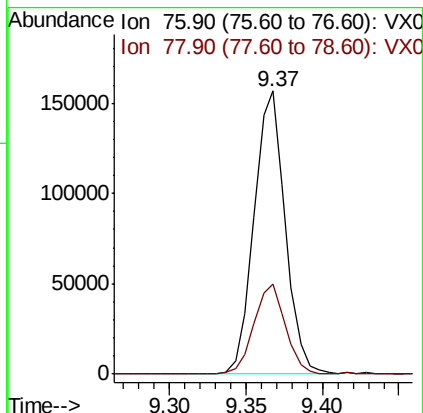
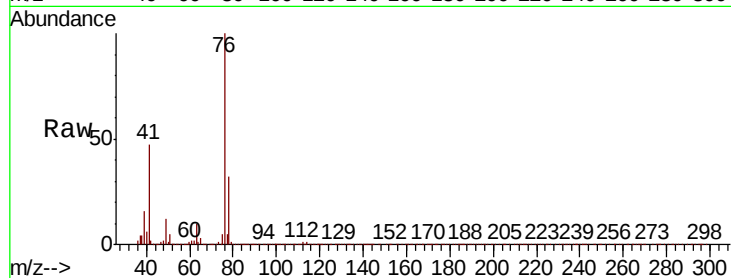
VX0318WBS01

Tot Ion: 76 Resp: 220839

Ion Ratio Lower Upper

76 100

78 32.2 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 118.693 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX015330.D

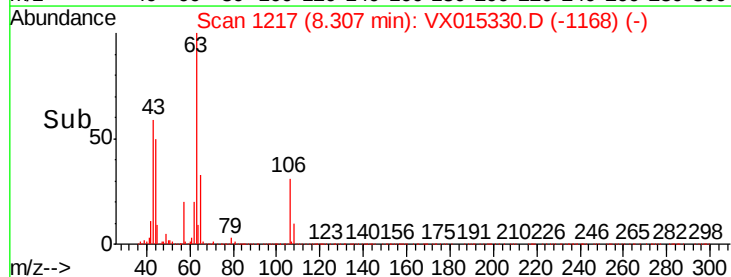
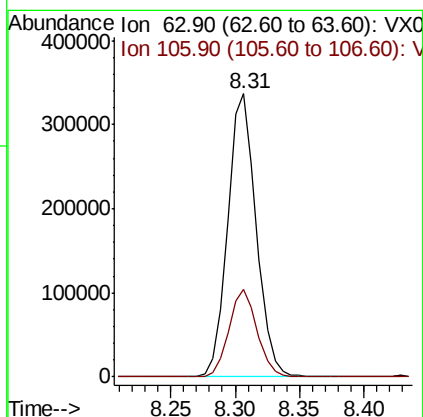
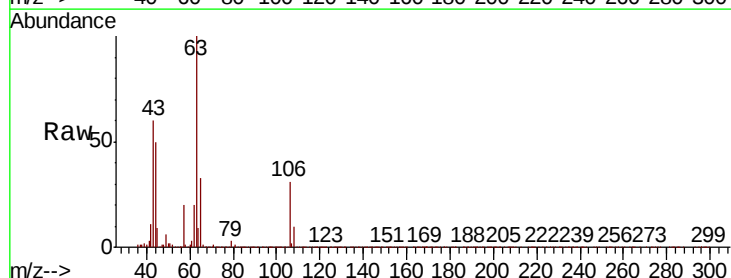
Acq: 18 Mar 2020 17:49

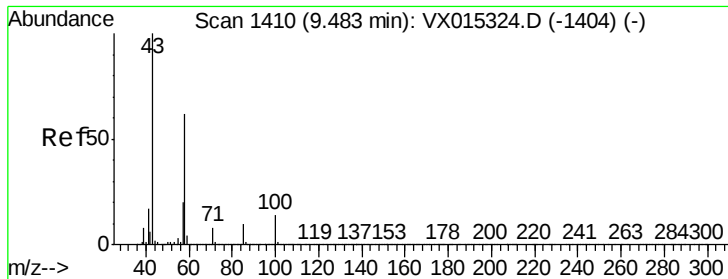
Tgt Ion: 63 Resp: 520748

Ion Ratio Lower Upper

63 100

106 30.5 24.3 36.5

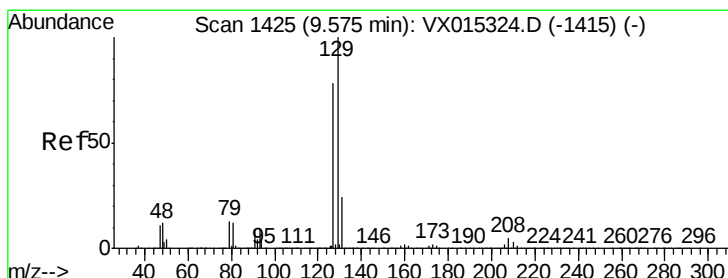
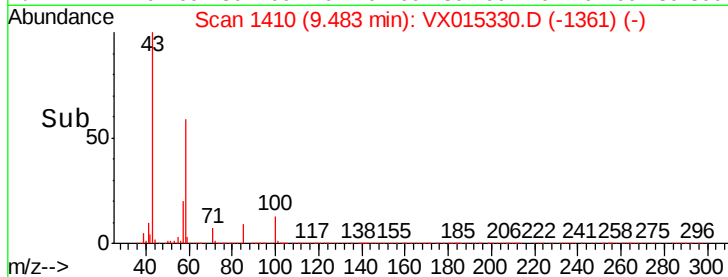
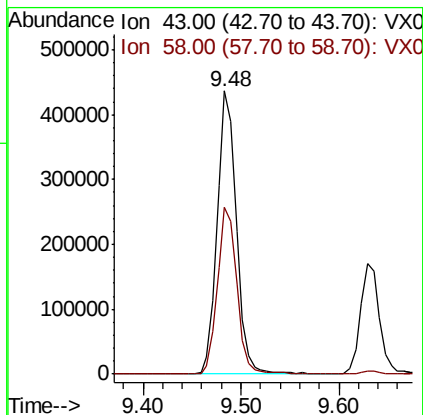
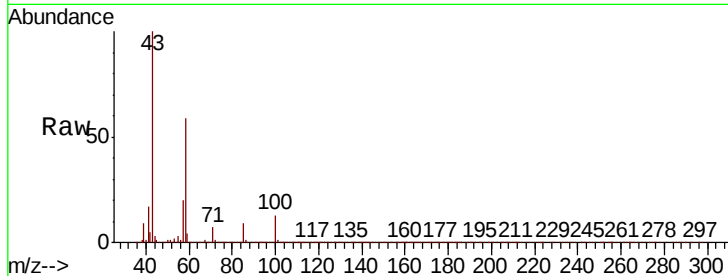




#59
2-Hexanone
Concen: 92.226 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

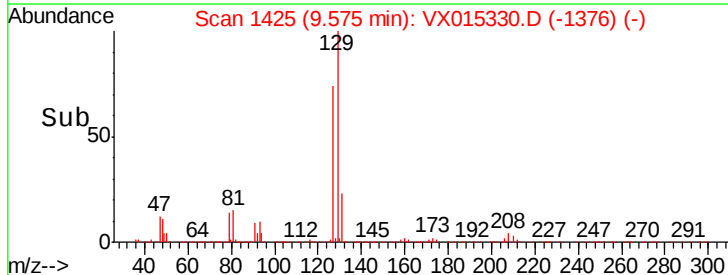
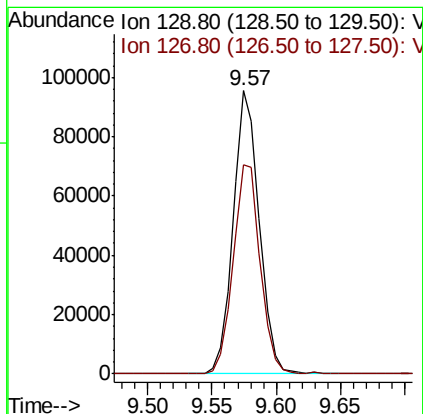
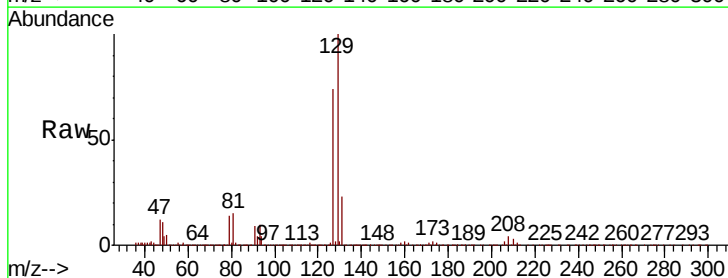
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

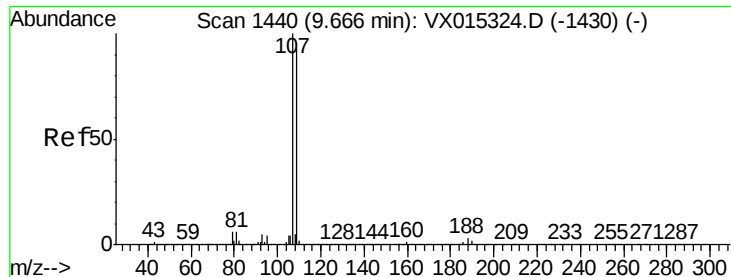
Tot Ion: 43 Resp: 595762
Ion Ratio Lower Upper
43 100
58 59.1 30.3 90.8



#60
Dibromochloromethane
Concen: 17.093 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion: 129 Resp: 134607
Ion Ratio Lower Upper
129 100
127 76.3 39.3 117.9

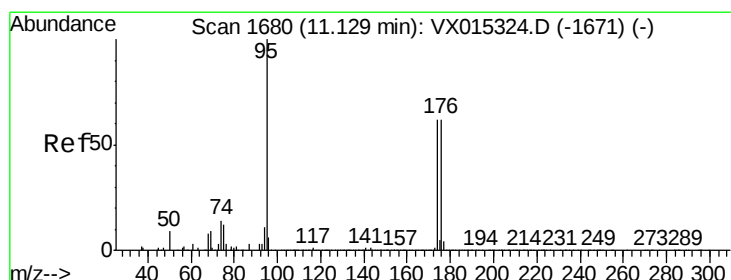
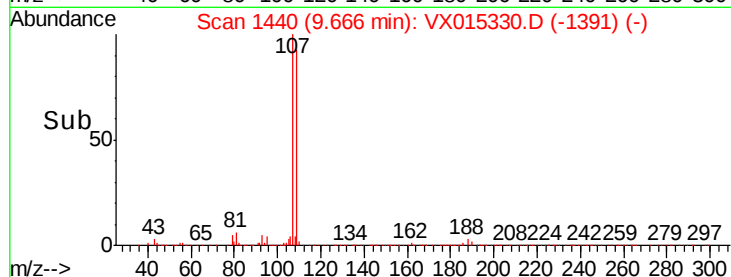
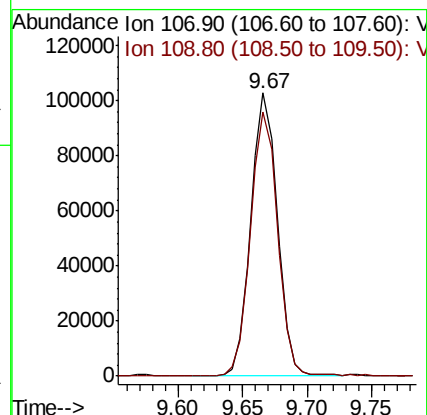
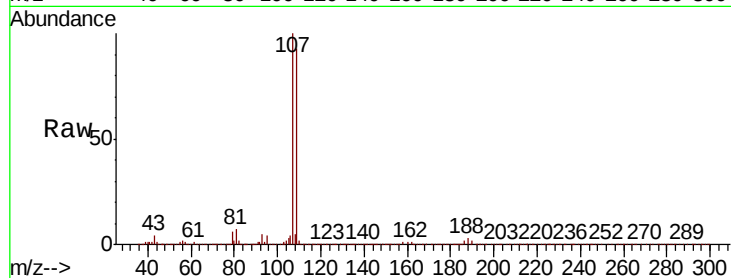




#61
 1,2-Dibromoethane
 Concen: 17.639 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

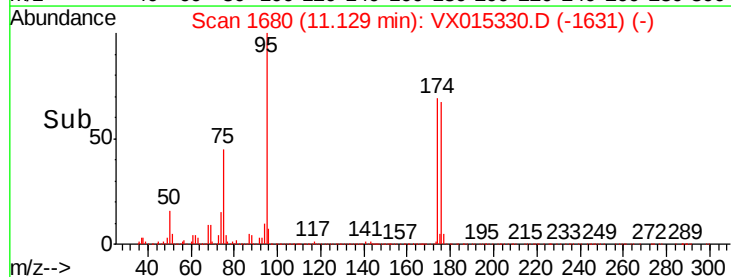
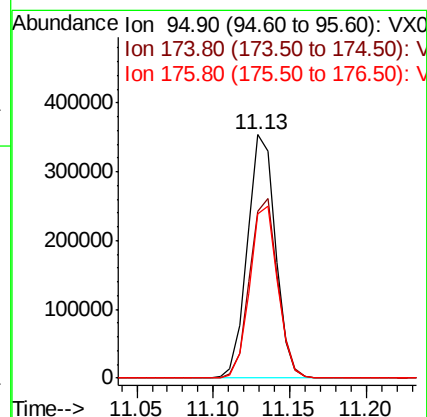
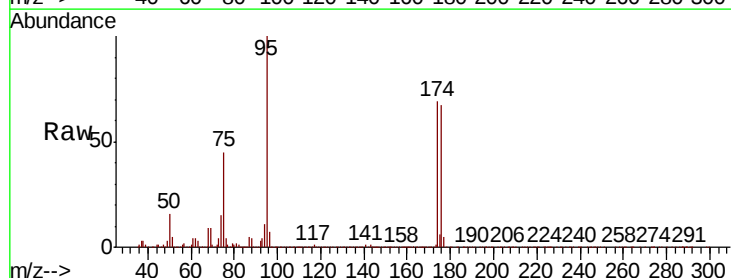
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01

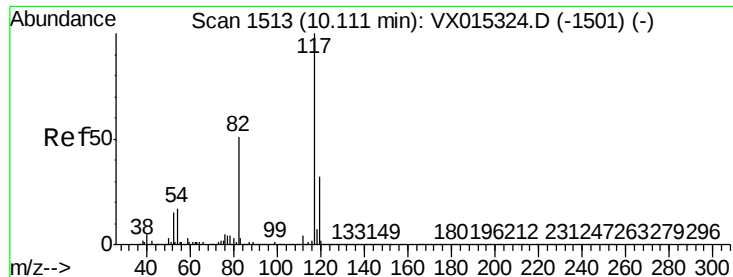
Tot Ion:107 Resp: 145316
 Ion Ratio Lower Upper
 107 100
 109 95.3 75.1 112.7



#62
 4-Bromofluorobenzene
 Concen: 45.713 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

Tgt Ion: 95 Resp: 450881
 Ion Ratio Lower Upper
 95 100
 174 74.0 0.0 145.6
 176 70.5 0.0 141.6

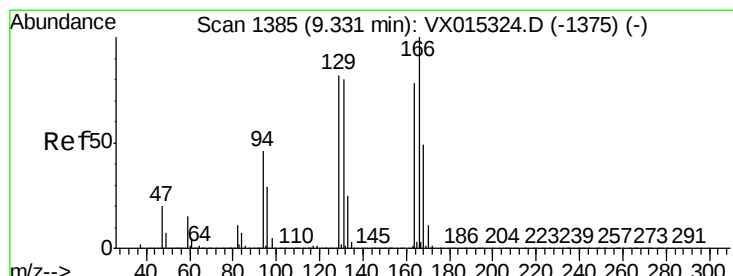
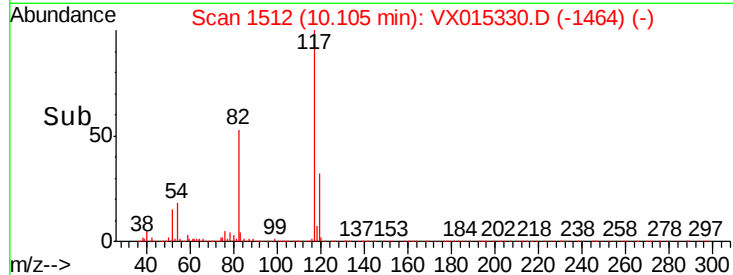
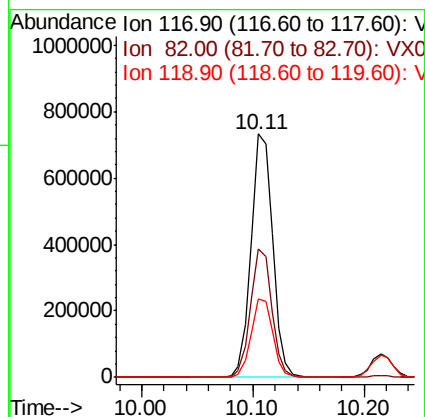
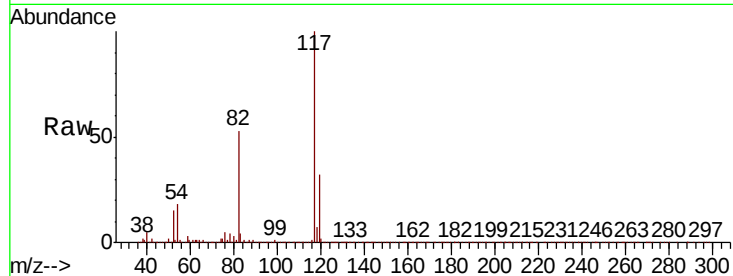




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

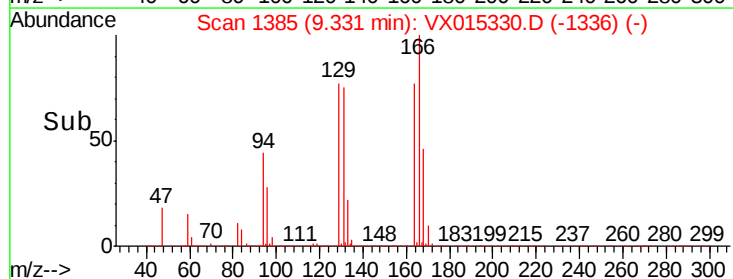
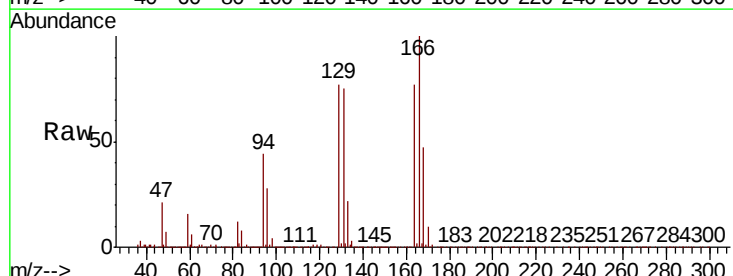
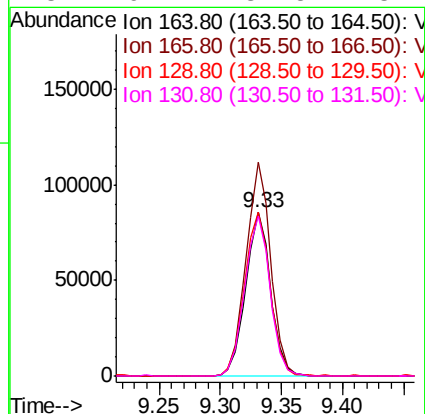
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

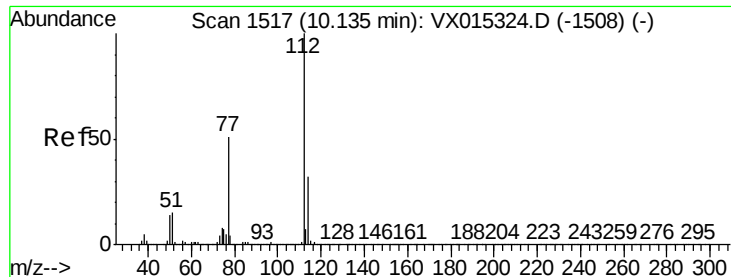
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	40.6	60.8
119	32.2	25.4	38.2



#64
Tetrachloroethene
Concen: 16.793 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.3	102.6	153.8
129	100.3	84.5	126.7
131	97.7	82.5	123.7





#65

Chlorobenzene

Concen: 18.353 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

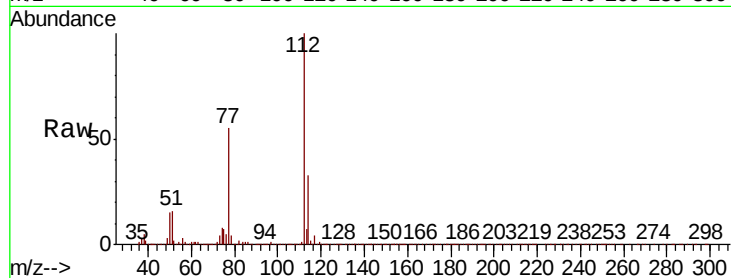
VX0318WBS01

Tot Ion:112 Resp: 383725

Ion Ratio Lower Upper

112 100

114 32.5 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

300000

250000

200000

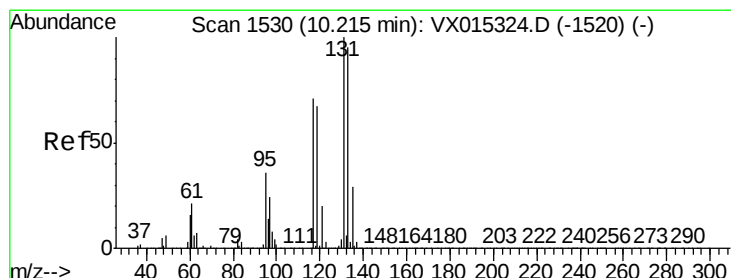
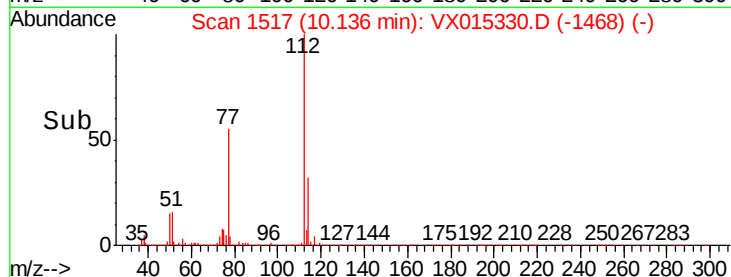
150000

100000

50000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 17.482 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

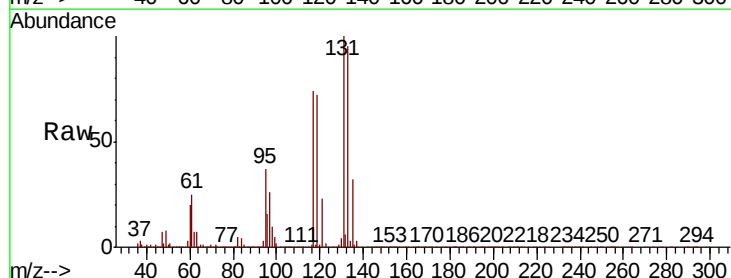
Tgt Ion:131 Resp: 132055

Ion Ratio Lower Upper

131 100

133 98.1 48.1 144.4

119 70.1 33.8 101.3



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.21

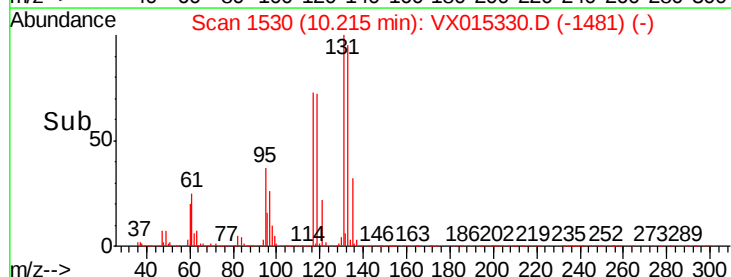
150000

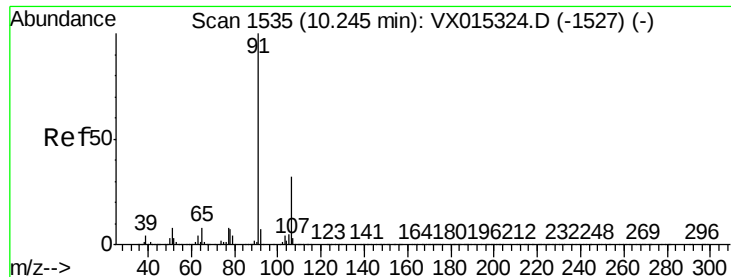
100000

50000

0

Time-->

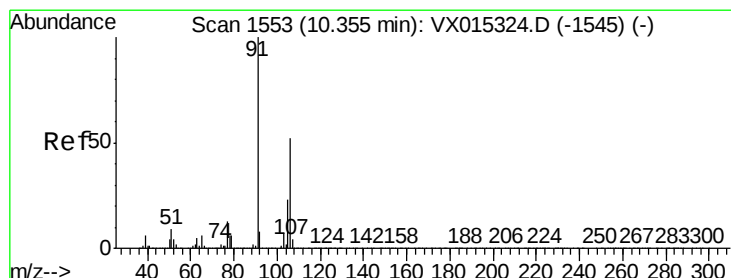
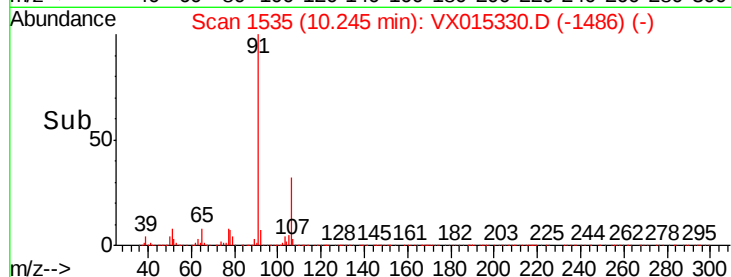
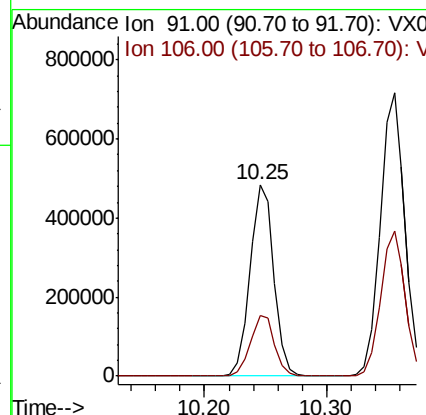
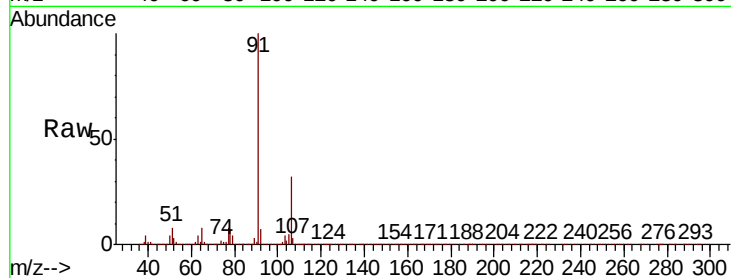




#67
Ethyl Benzene
Concen: 18.311 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

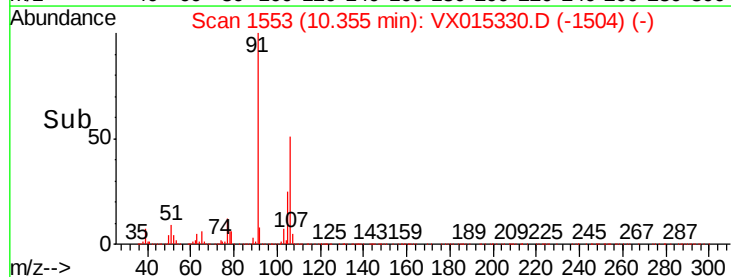
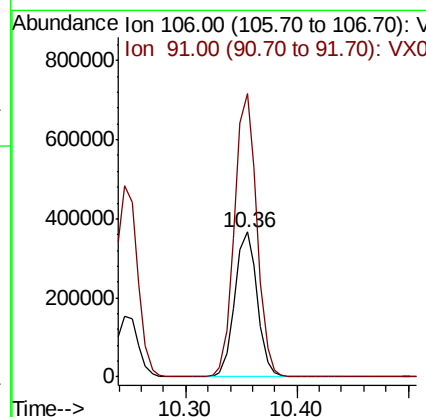
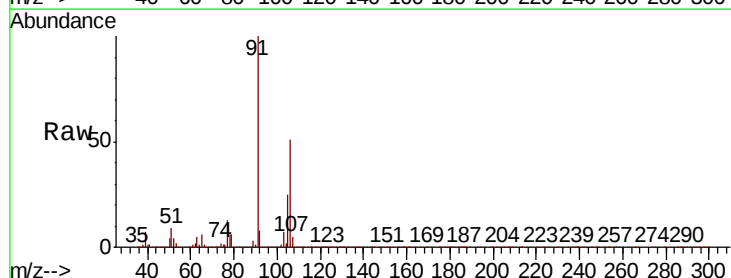
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

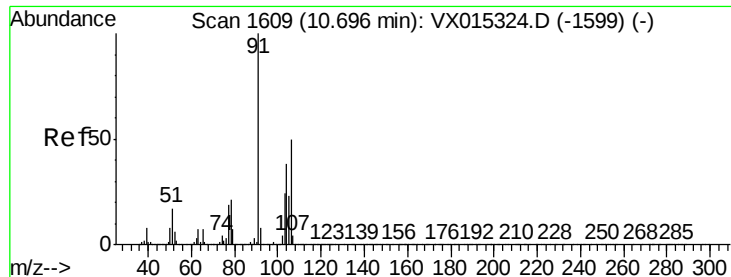
Tot Ion: 91 Resp: 652150
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6



#68
m/p-Xylenes
Concen: 37.659 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion: 106 Resp: 511364
Ion Ratio Lower Upper
106 100
91 194.3 155.1 232.7

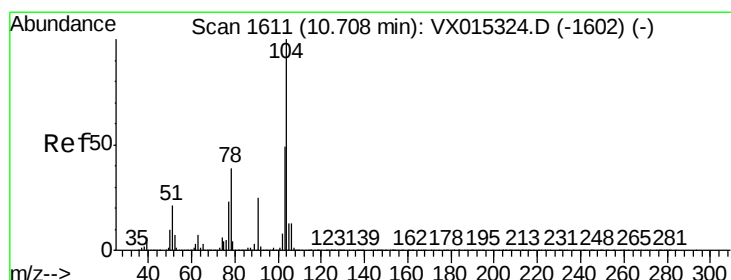
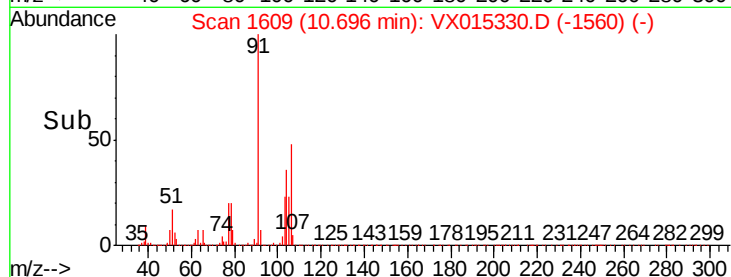
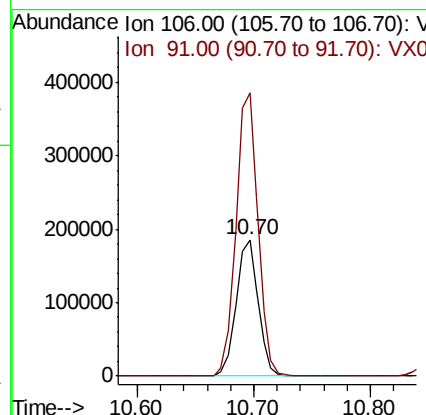
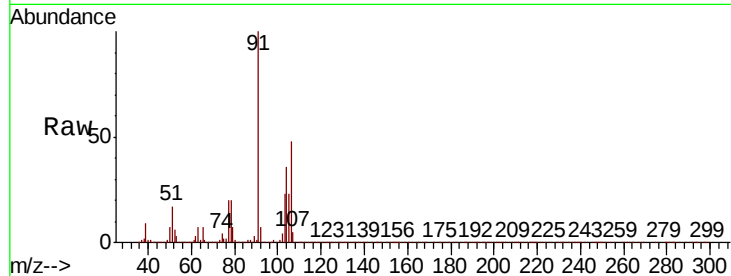




#69
o-Xylene
Concen: 18.757 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

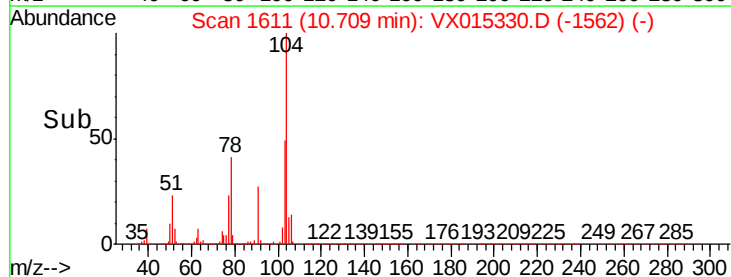
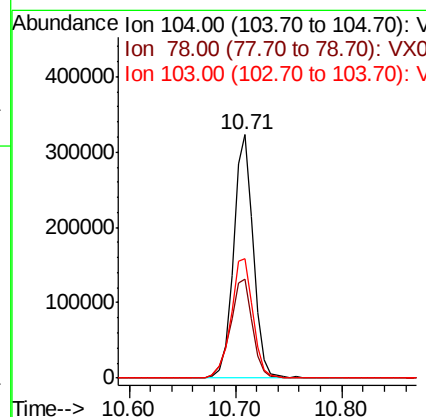
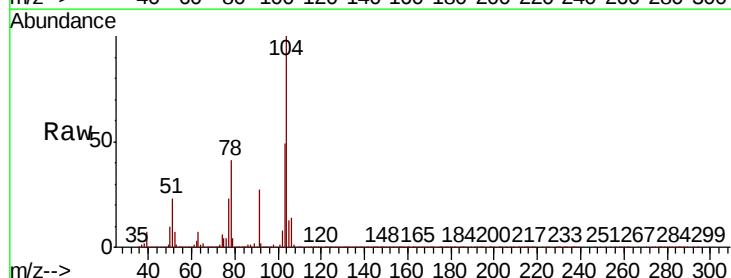
Instrument :
MSVOA_X
ClientSampled :
VX0318WBS01

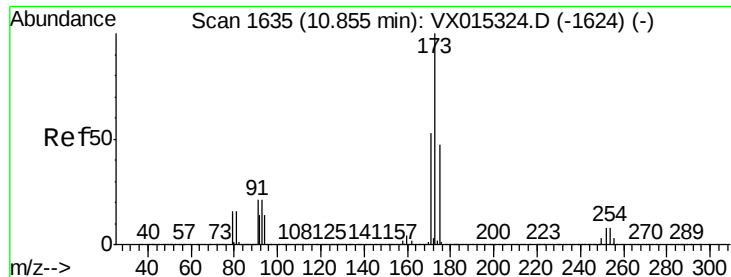
Tot Ion:106 Resp: 244942
Ion Ratio Lower Upper
106 100
91 206.2 102.3 306.9



#70
Styrene
Concen: 19.197 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion:104 Resp: 417889
Ion Ratio Lower Upper
104 100
78 45.9 36.0 54.0
103 54.5 43.4 65.0





#71

Bromoform

Concen: 18.080 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

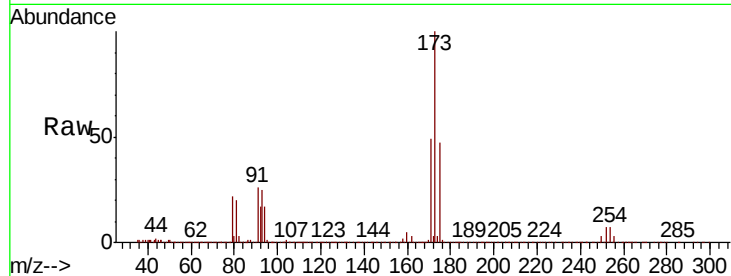
Tot Ion:173 Resp: 89265

Ion Ratio Lower Upper

173 100

175 47.8 23.4 70.2

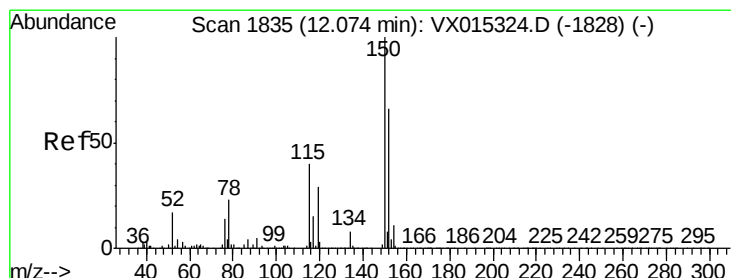
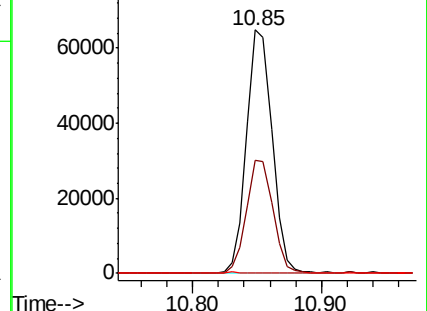
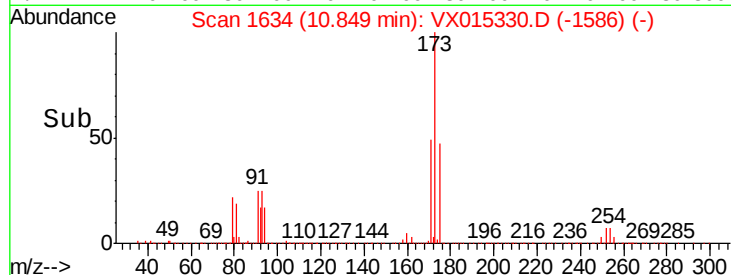
254 0.4 0.2 0.2#



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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

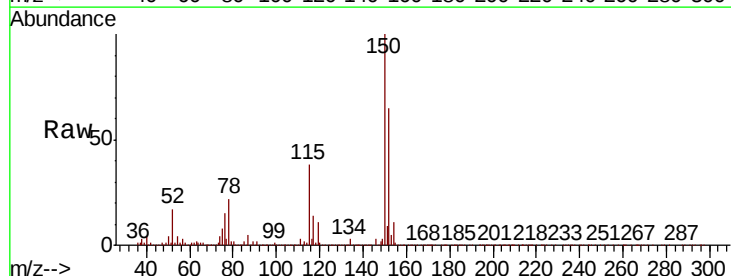
Tgt Ion:152 Resp: 477422

Ion Ratio Lower Upper

152 100

115 67.9 41.9 125.8

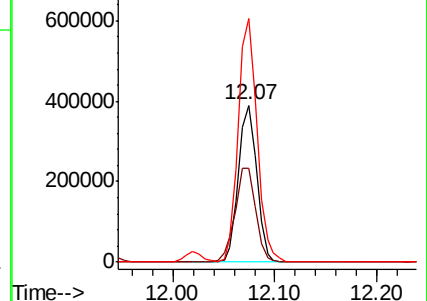
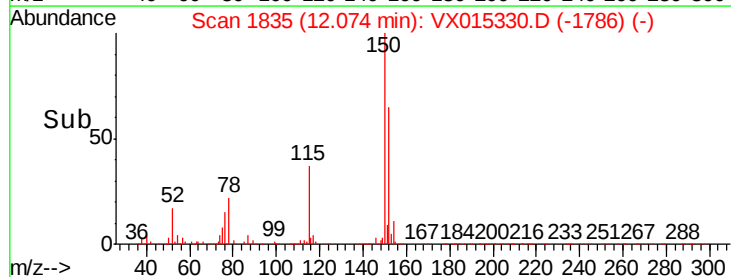
150 160.3 0.0 347.6

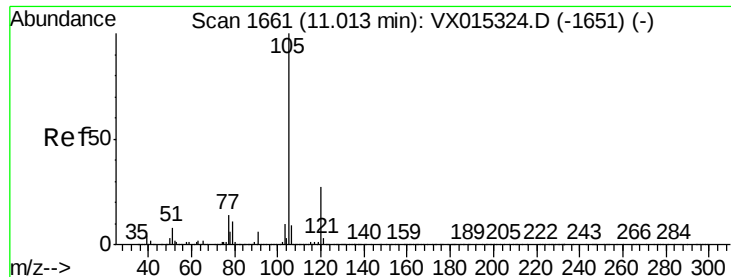


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.770 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

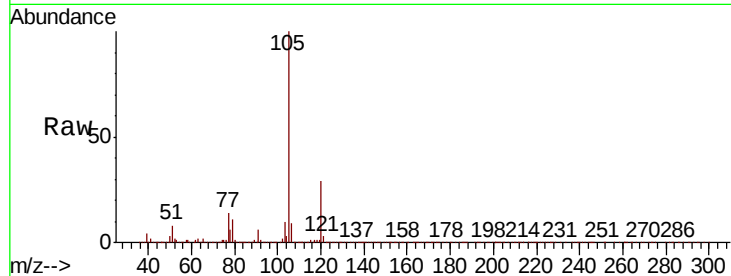
VX0318WBS01

Tot Ion:105 Resp: 638716

Ion Ratio Lower Upper

105 100

120 27.3 13.9 41.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

600000

500000

400000

300000

200000

100000

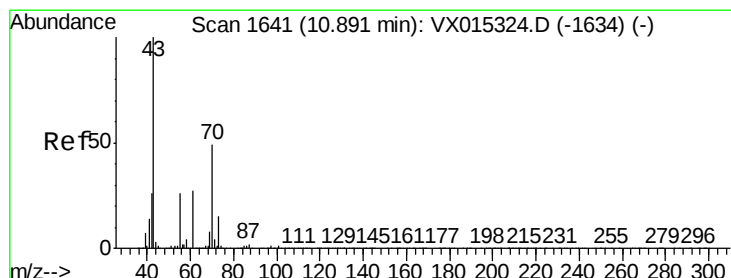
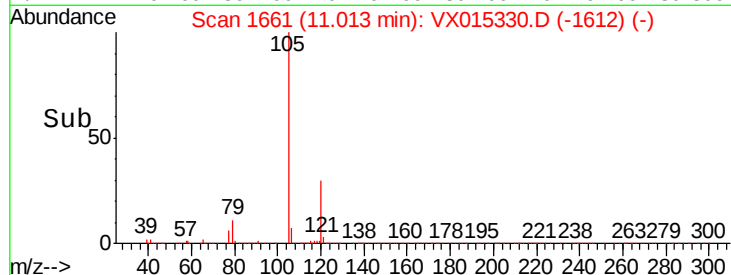
0

11.01

11.00

10.90

Time-->



#74

N-ethyl acetate

Concen: 17.998 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Tgt Ion: 43 Resp: 221143

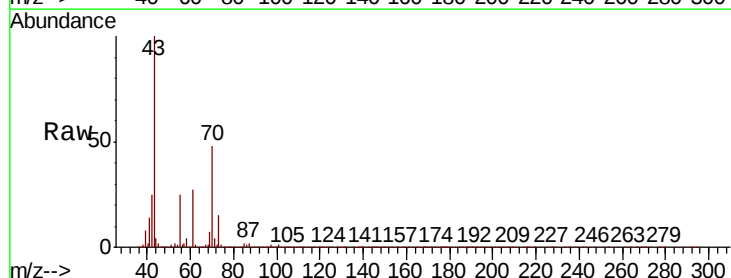
Ion Ratio Lower Upper

43 100

70 46.7 38.6 58.0

55 25.1 21.2 31.8

61 27.2 21.3 31.9



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

250000

200000

150000

100000

50000

0

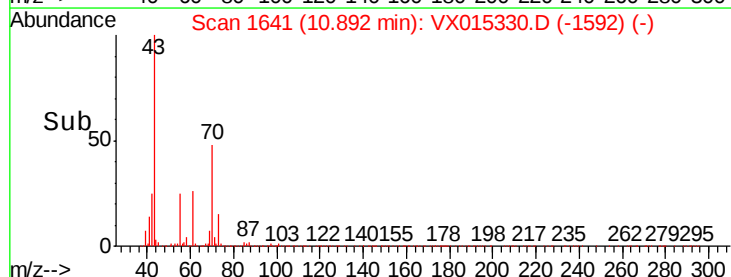
10.89

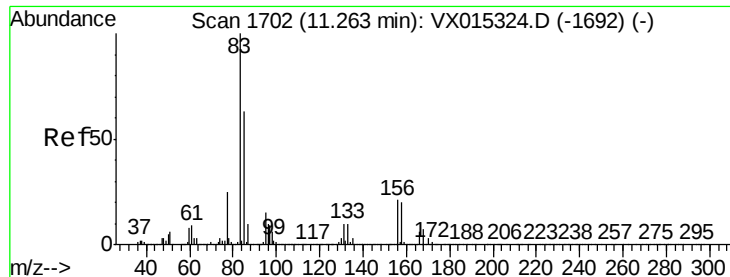
10.80

10.90

11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.437 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

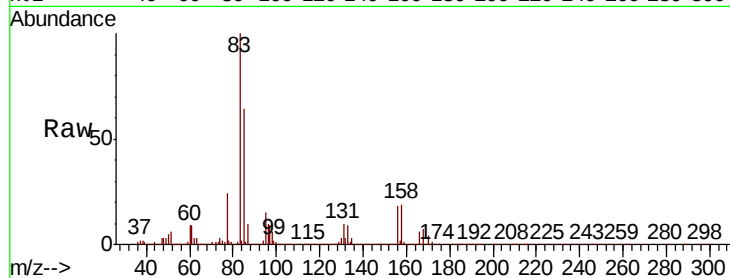
Tot Ion: 83 Resp: 205194

Ion Ratio Lower Upper

83 100

131 9.8 5.1 15.2

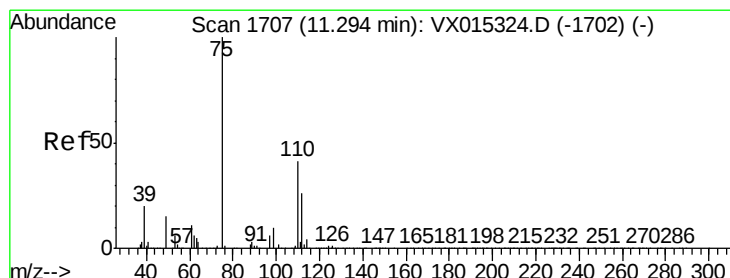
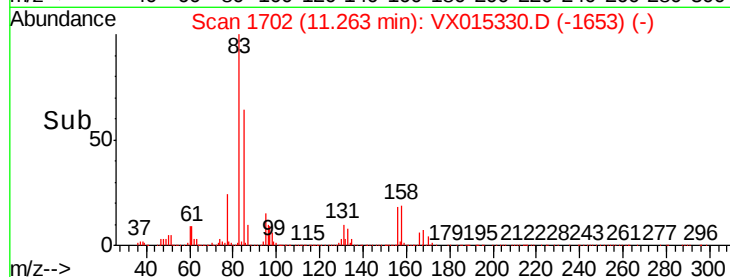
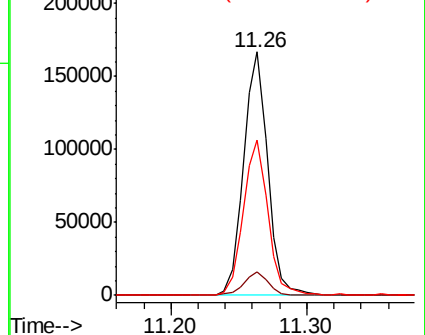
85 65.2 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.068 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX015330.D

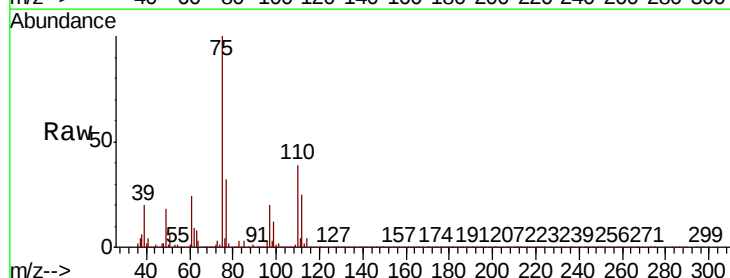
Acq: 18 Mar 2020 17:49

Tgt Ion: 75 Resp: 225056

Ion Ratio Lower Upper

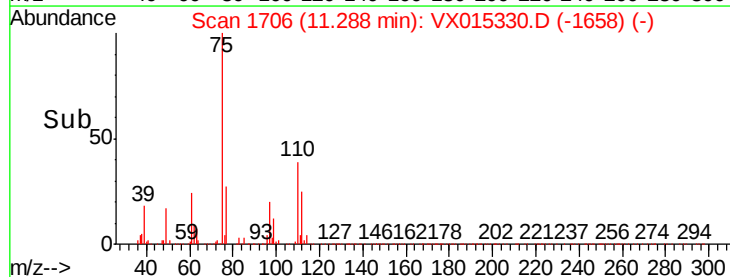
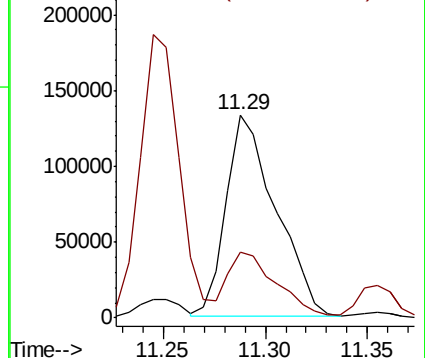
75 100

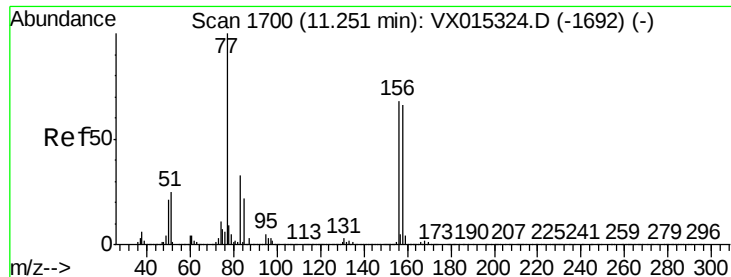
77 31.4 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.091 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

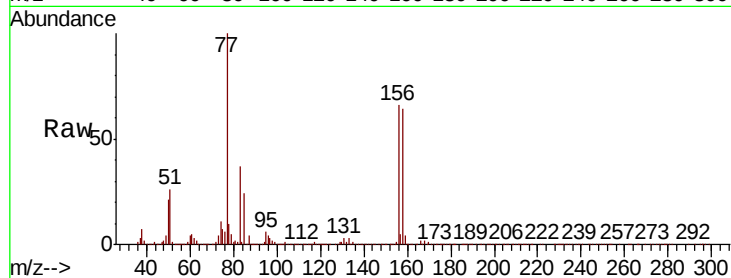
Tot Ion:156 Resp: 151062

Ion Ratio Lower Upper

156 100

77 165.5 81.4 244.2

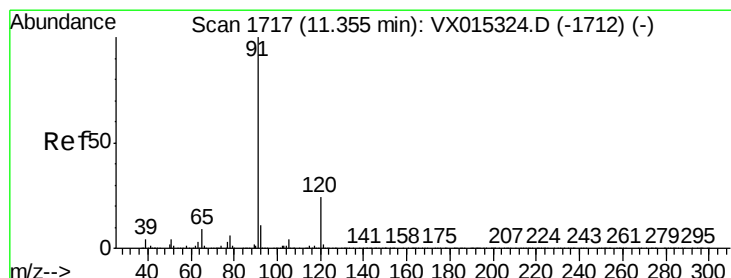
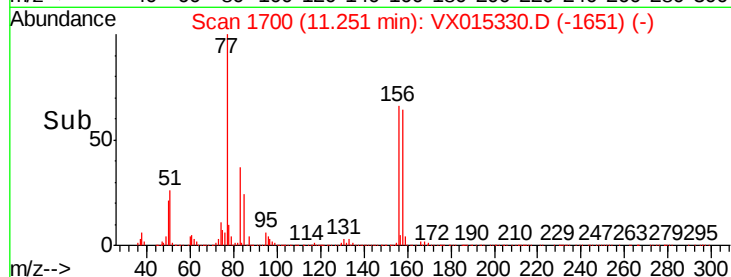
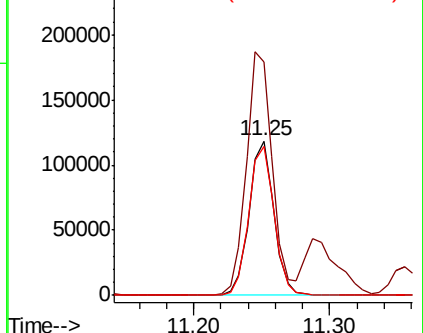
158 98.9 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.134 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX015330.D

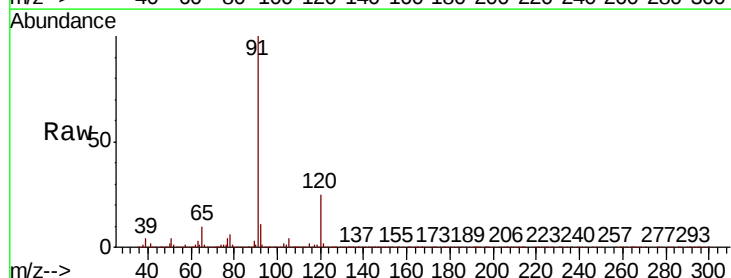
Acq: 18 Mar 2020 17:49

Tgt Ion: 91 Resp: 726878

Ion Ratio Lower Upper

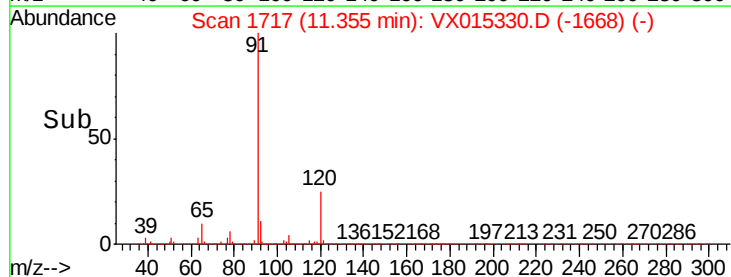
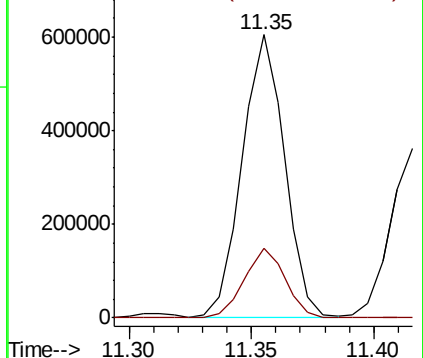
91 100

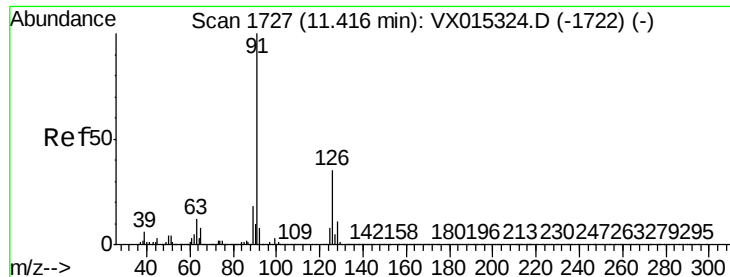
120 24.1 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

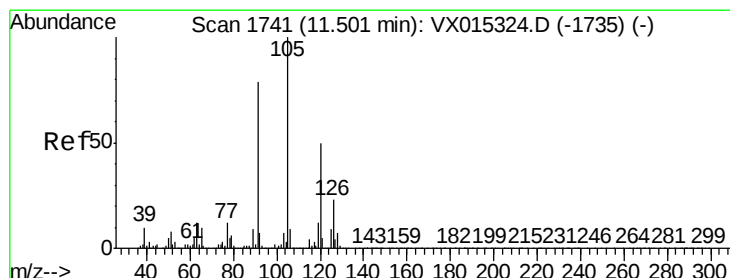
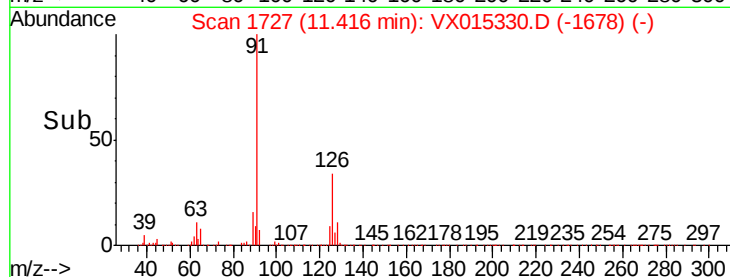
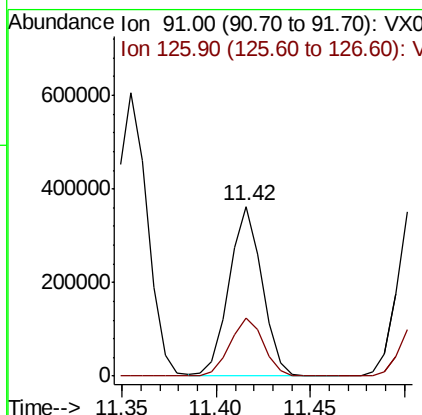
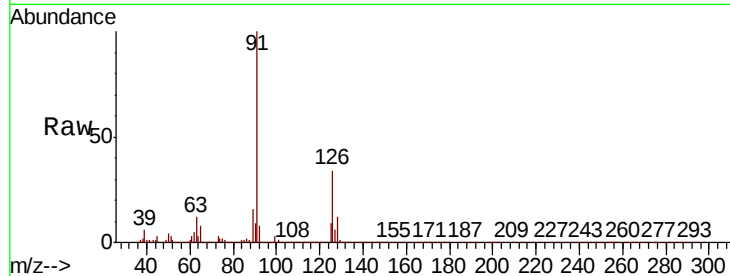




#79
 2-Chlorotoluene
 Concen: 18.249 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

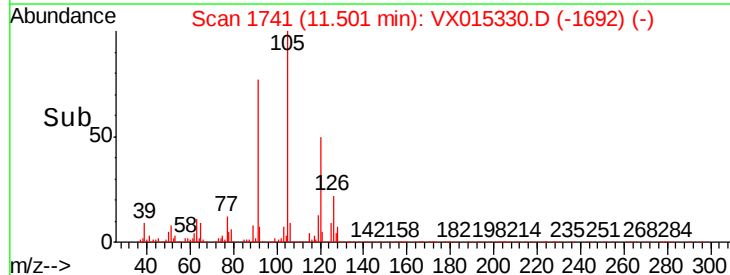
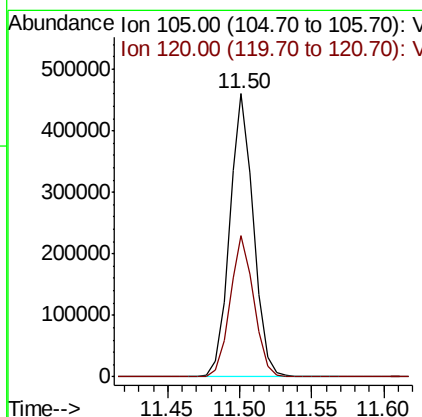
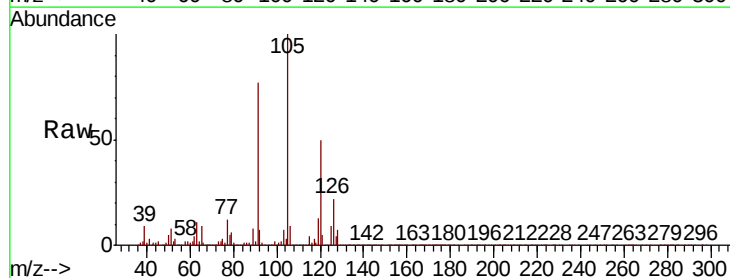
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01

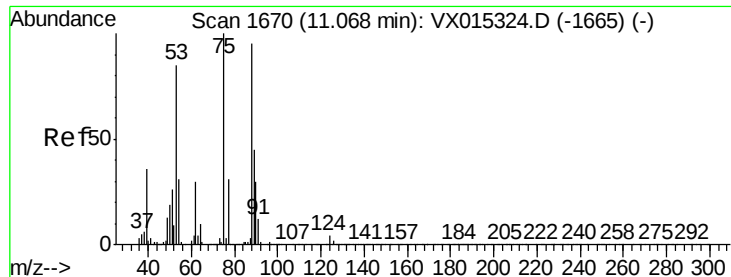
Tot Ion: 91 Resp: 439115
 Ion Ratio Lower Upper
 91 100
 126 35.1 17.2 51.6



#80
 1,3,5-Trimethylbenzene
 Concen: 18.542 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

Tgt Ion: 105 Resp: 531259
 Ion Ratio Lower Upper
 105 100
 120 49.8 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 16.650 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

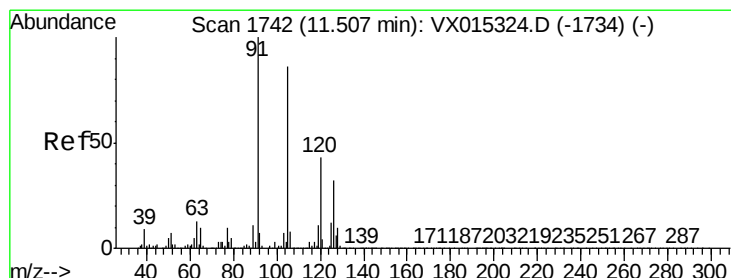
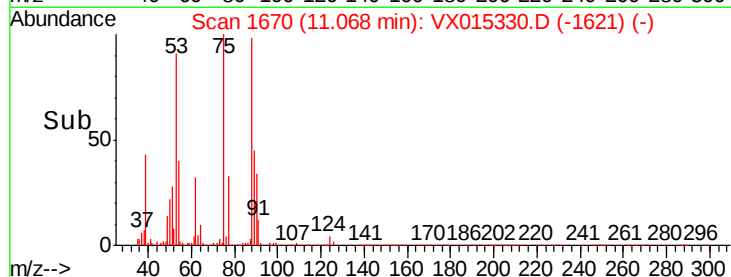
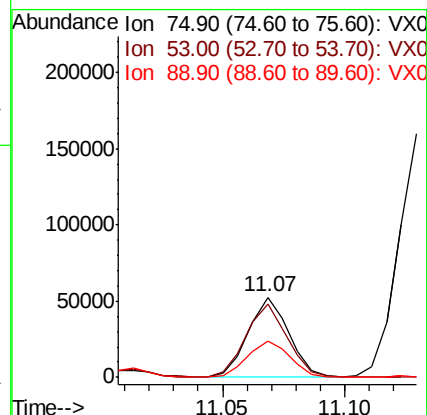
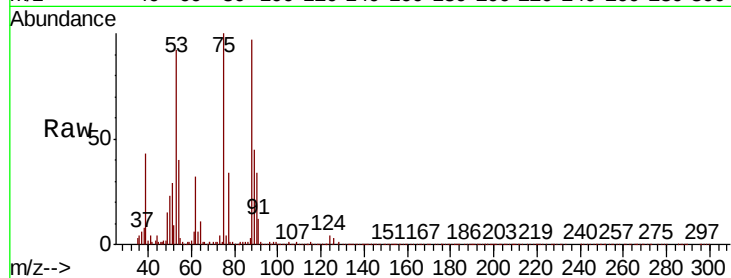
Tot Ion: 75 Resp: 60593

Ion Ratio Lower Upper

75 100

53 94.6 68.0 102.0

89 47.5 37.1 55.7



#82

4-Chlorotoluene

Concen: 18.388 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX015330.D

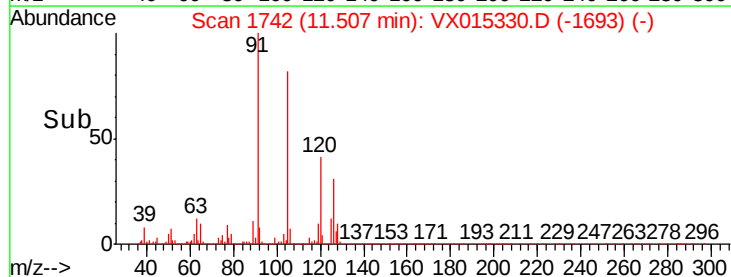
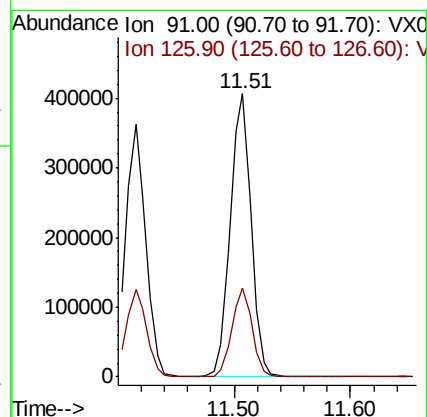
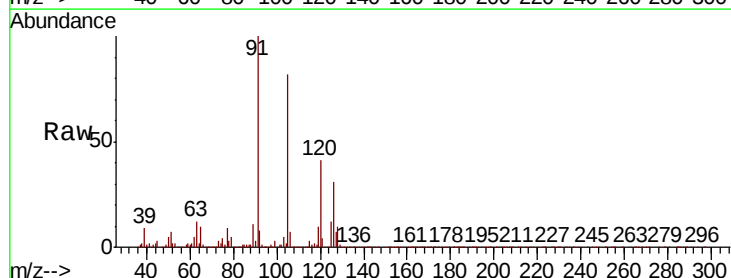
Acq: 18 Mar 2020 17:49

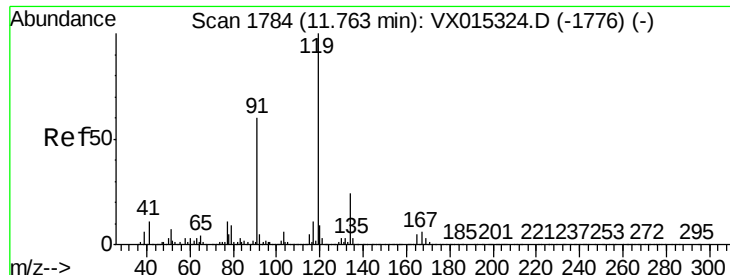
Tgt Ion: 91 Resp: 502768

Ion Ratio Lower Upper

91 100

126 30.6 15.4 46.2

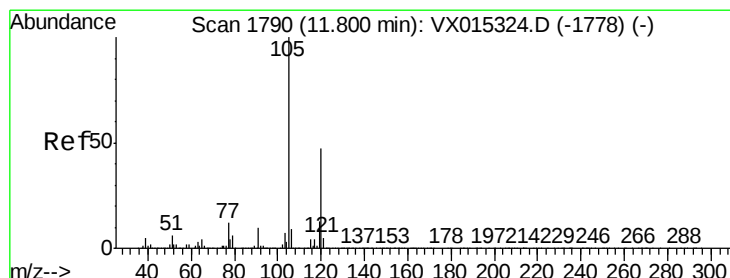
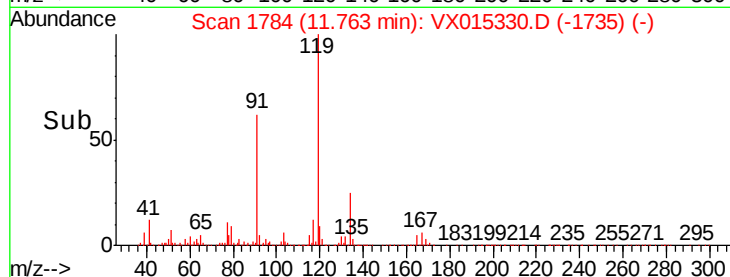
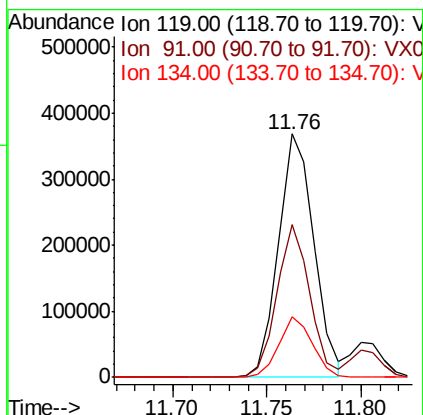
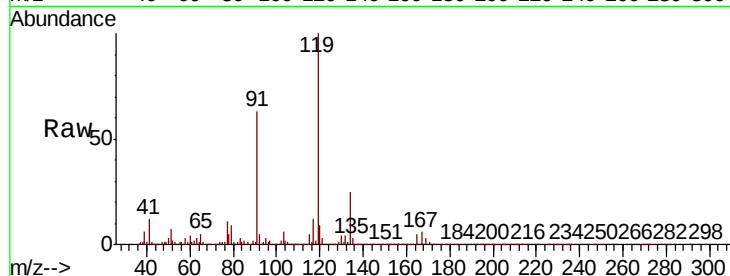




#83
tert-Butylbenzene
Concen: 17.037 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

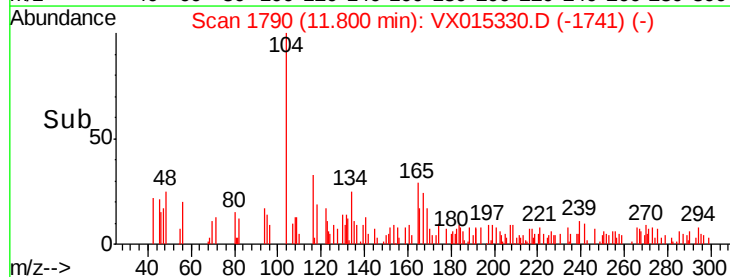
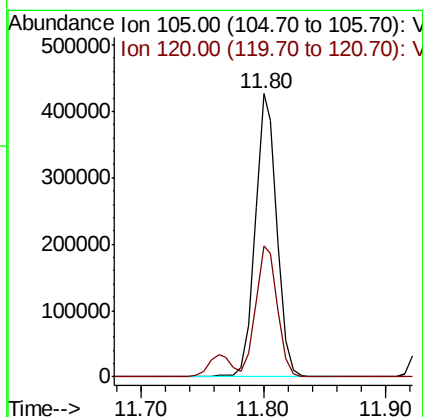
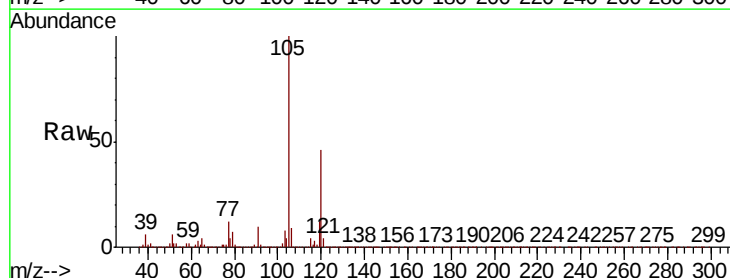
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

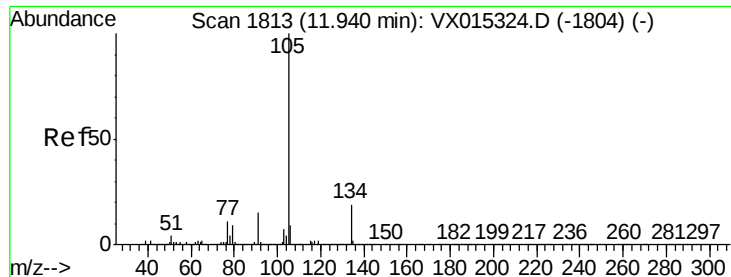
Tot Ion	Ratio	Lower	Upper
119	100		
91	58.1	28.1	84.4
134	23.5	11.6	34.8



#84
1,2,4-Trimethylbenzene
Concen: 17.754 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.1	69.2





#85

sec-Butylbenzene

Concen: 18.263 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

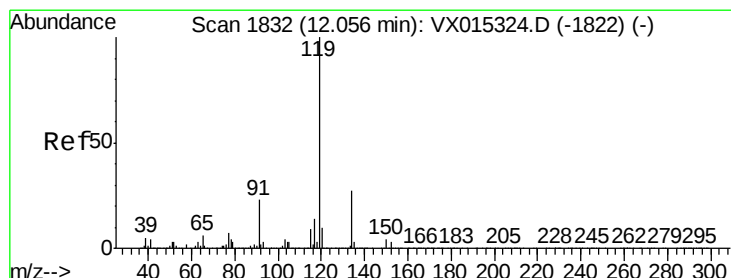
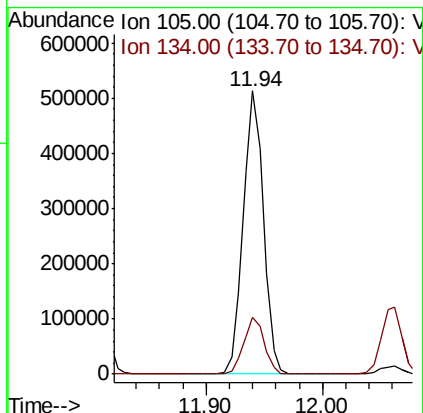
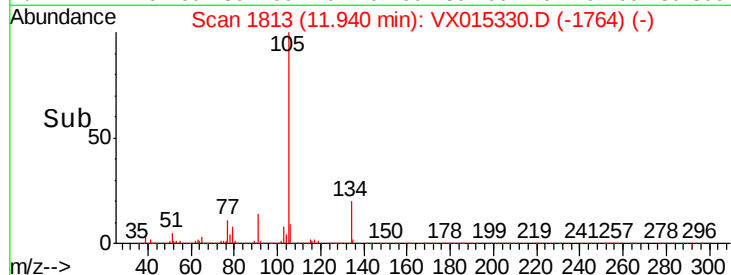
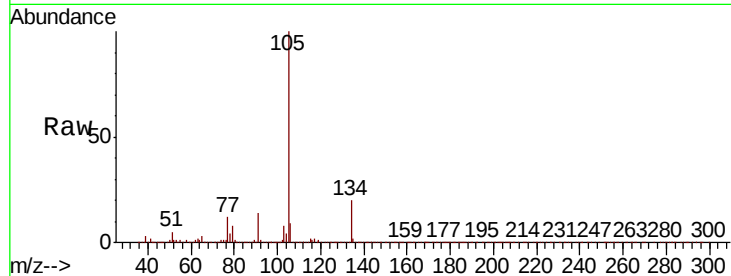
VX0318WBS01

Tot Ion:105 Resp: 624604

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.5



#86

p-Isopropyltoluene

Concen: 18.540 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

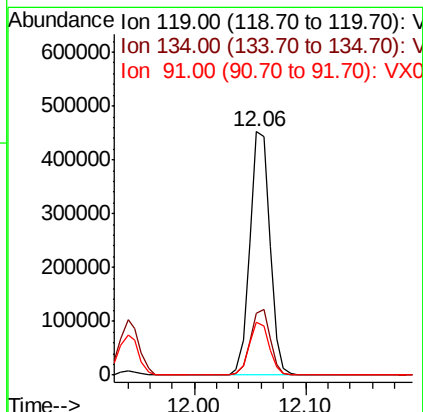
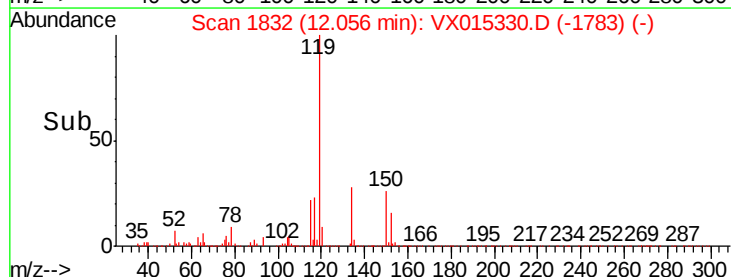
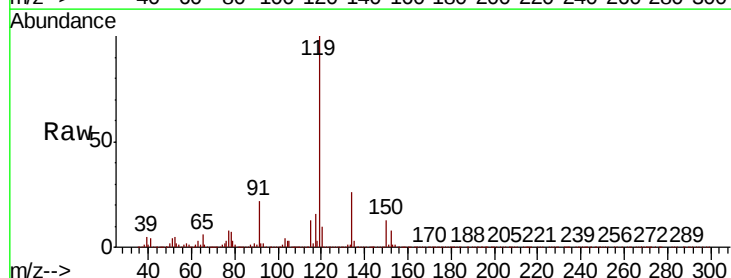
Tgt Ion:119 Resp: 564152

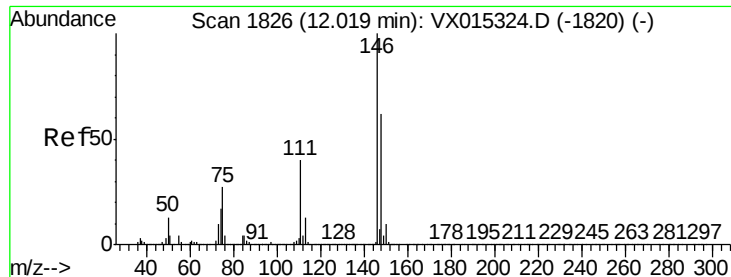
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.6

91 21.6 11.0 33.0

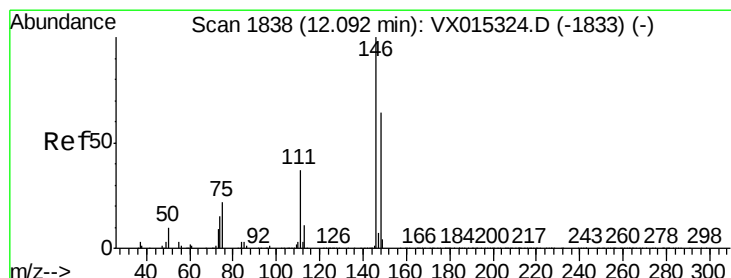
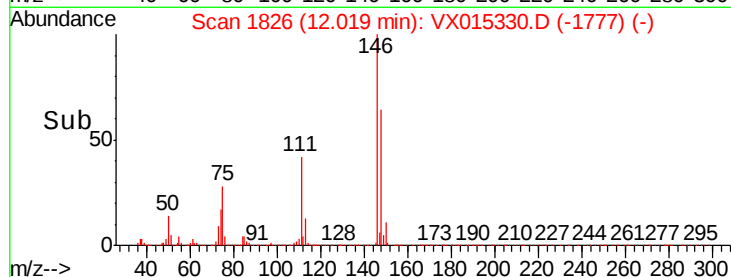
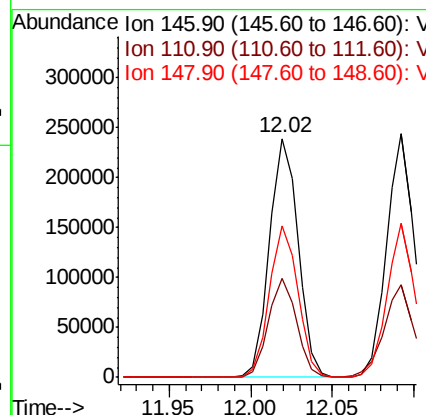
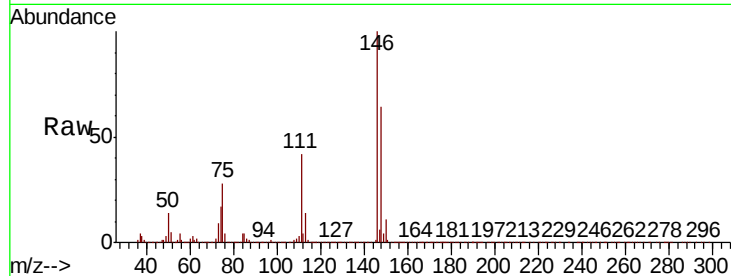




#87
 1,3-Dichlorobenzene
 Concen: 18.468 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

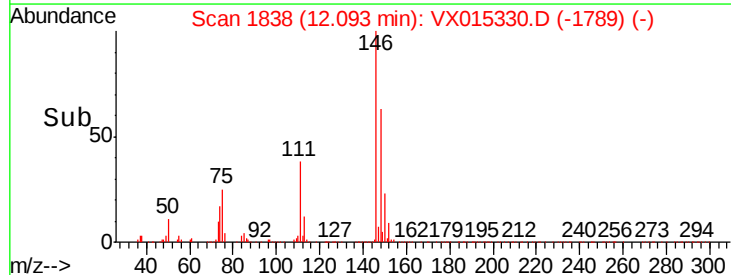
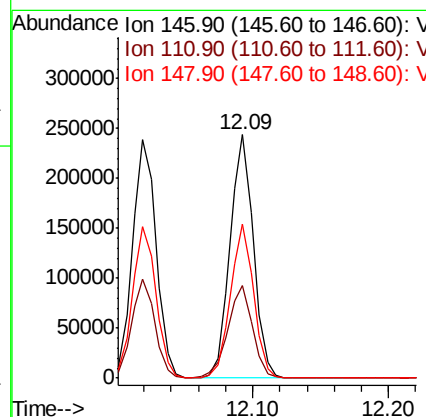
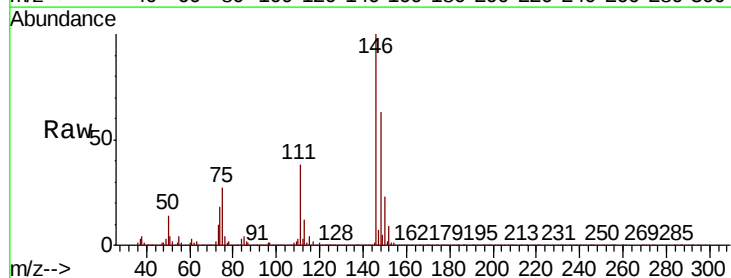
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01

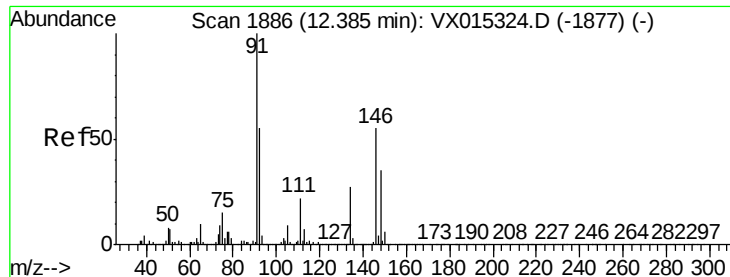
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	61.0
148	63.3	31.4	94.3



#88
 1,4-Dichlorobenzene
 Concen: 17.513 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX015330.D
 Acq: 18 Mar 2020 17:49

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.7	59.1
148	62.6	32.0	96.0





#89

n-Butylbenzene

Concen: 16.966 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampled :

VX0318WBS01

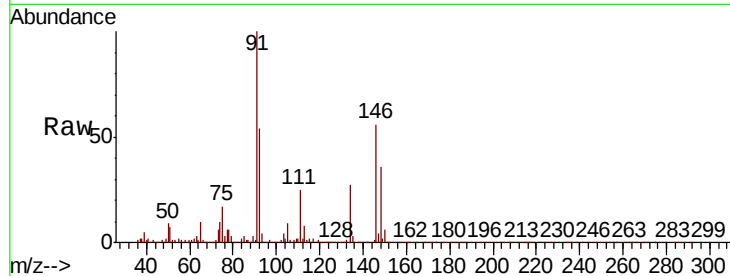
Tot Ion: 91 Resp: 487475

Ion Ratio Lower Upper

91 100

92 55.2 27.5 82.4

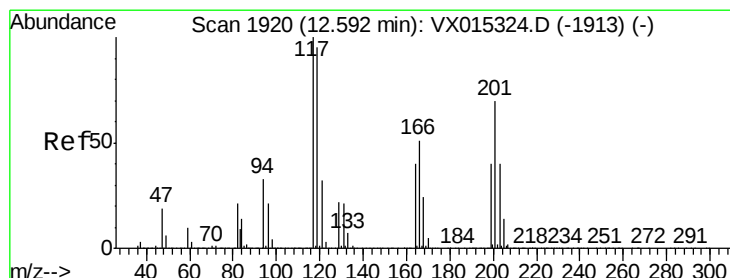
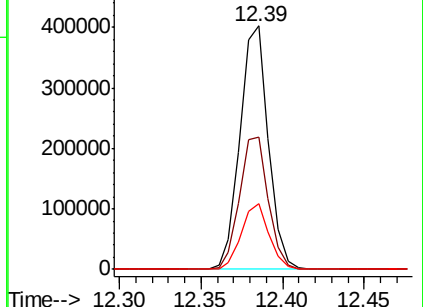
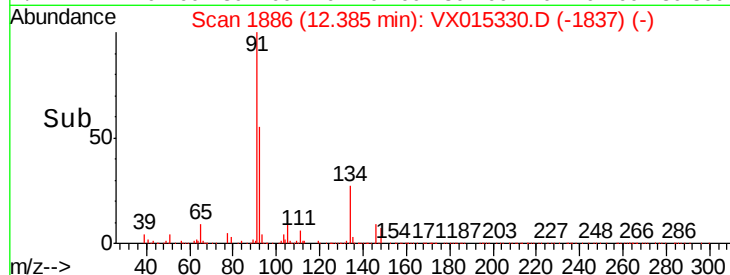
134 26.4 13.2 39.6



Abundance Ion 91.00 (90.70 to 91.70): VX015330.D (-1837) (-)

Ion 92.00 (91.70 to 92.70): VX015330.D (-1837) (-)

Ion 134.00 (133.70 to 134.70): VX015330.D (-1837) (-)



#90

Hexachloroethane

Concen: 16.184 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX015330.D

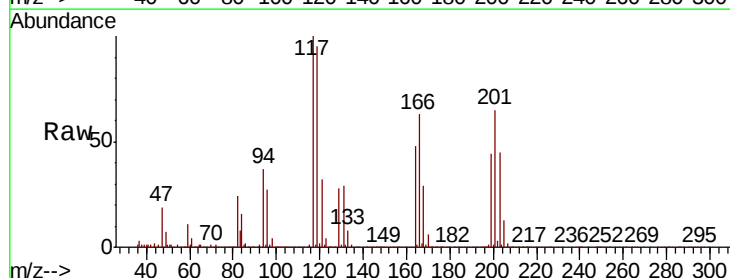
Acq: 18 Mar 2020 17:49

Tgt Ion: 117 Resp: 95015

Ion Ratio Lower Upper

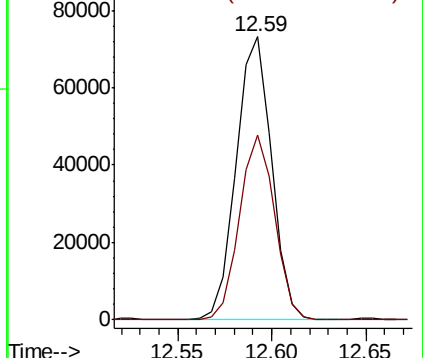
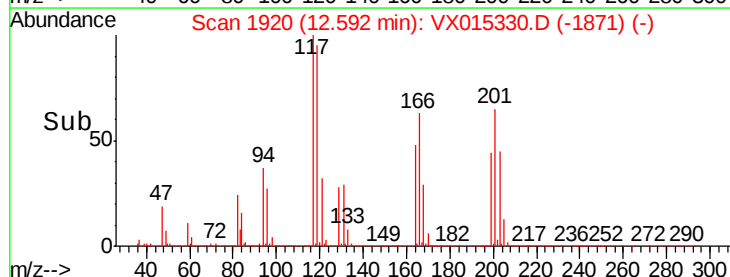
117 100

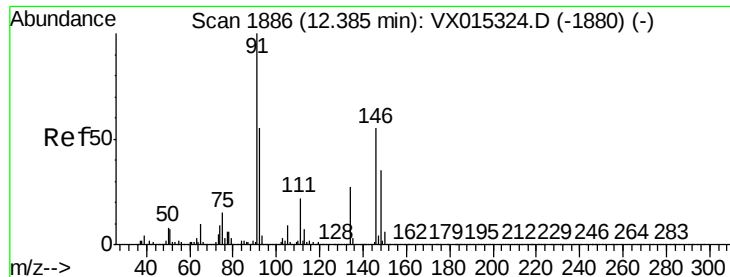
201 65.0 32.7 98.1



Abundance Ion 116.80 (116.50 to 117.50): VX015330.D (-1871) (-)

Ion 200.70 (200.40 to 201.40): VX015330.D (-1871) (-)





#91

1,2-Dichlorobenzene

Concen: 17.450 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

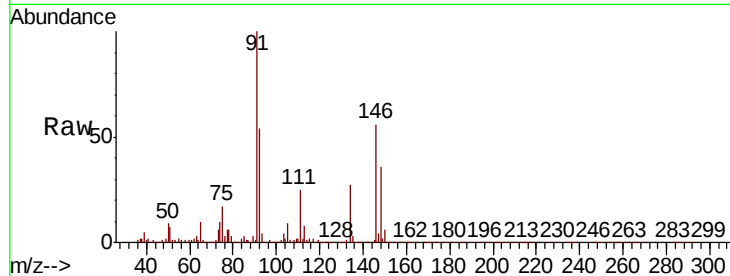
Tot Ion:146 Resp: 277839

Ion Ratio Lower Upper

146 100

111 43.8 20.6 61.8

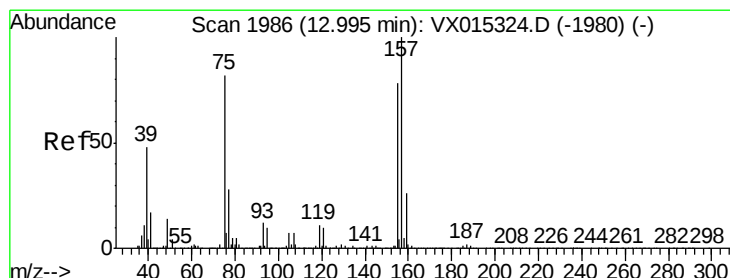
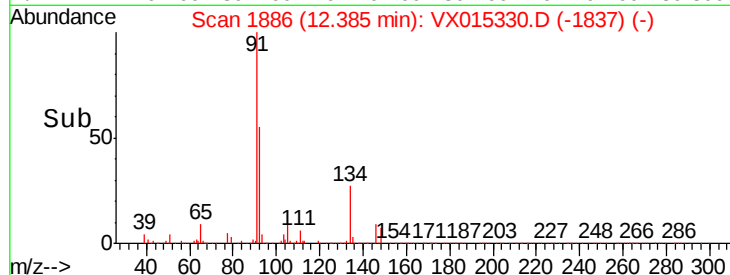
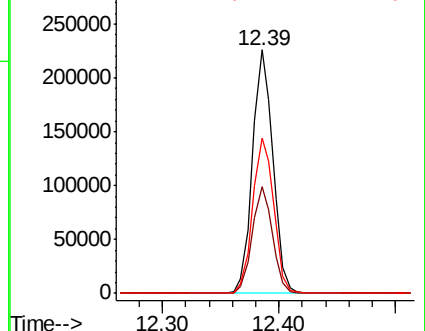
148 65.6 31.6 94.8



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: 17.359 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX015330.D

Acq: 18 Mar 2020 17:49

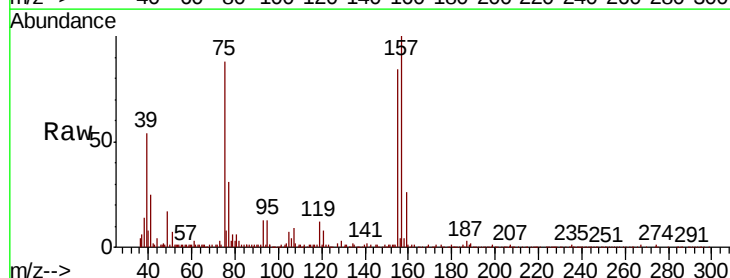
Tgt Ion: 75 Resp: 37986

Ion Ratio Lower Upper

75 100

155 92.4 48.9 146.7

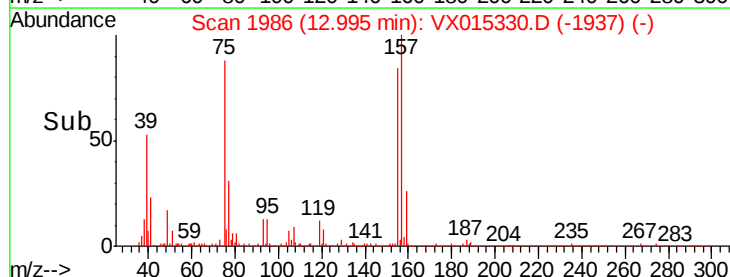
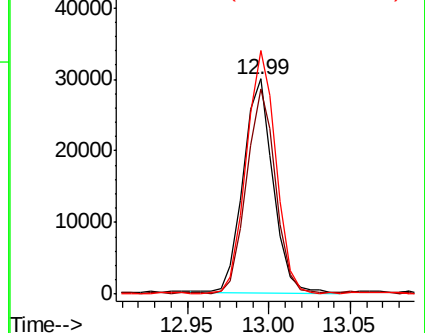
157 114.4 61.1 183.3

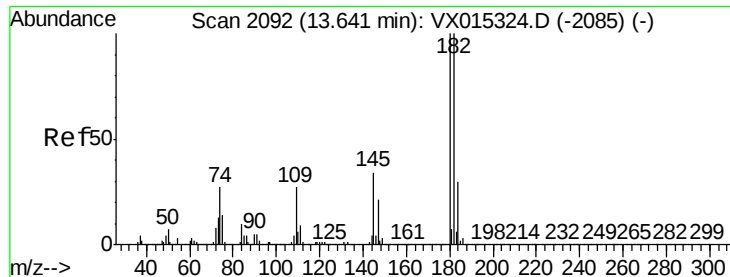


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

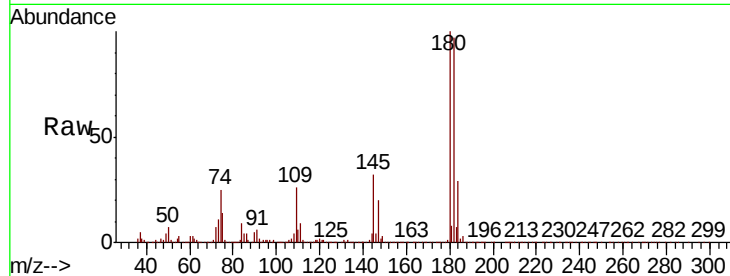




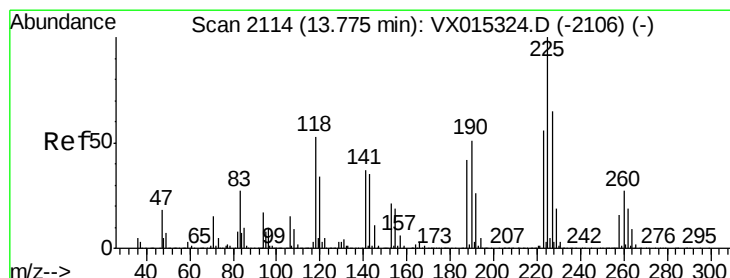
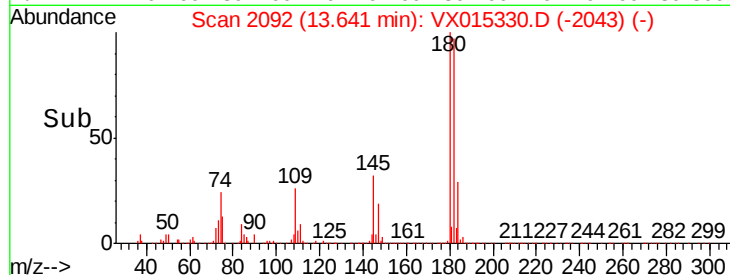
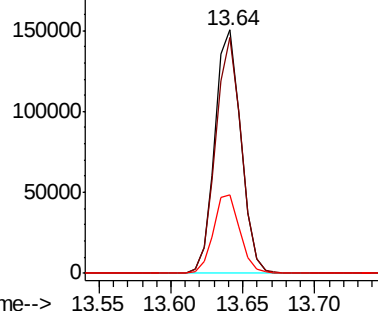
#93
1,2,4-Trichlorobenzene
Concen: 19.713 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.6	145.9
145	32.7	16.7	50.1

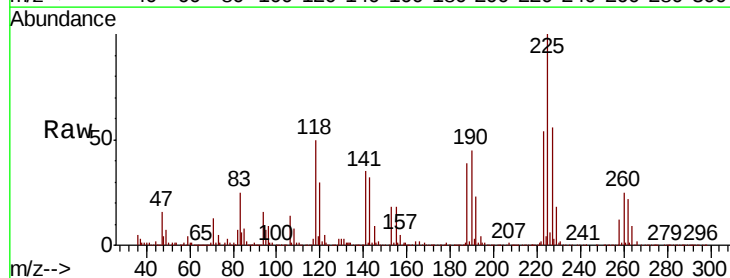


Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V

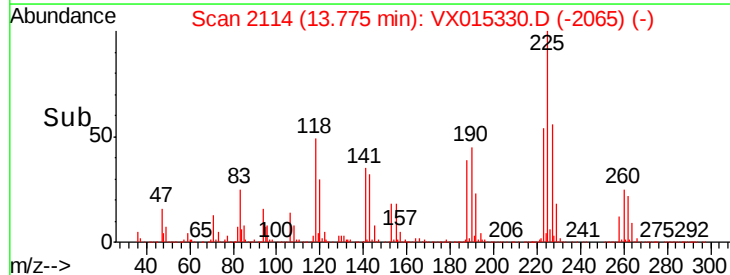
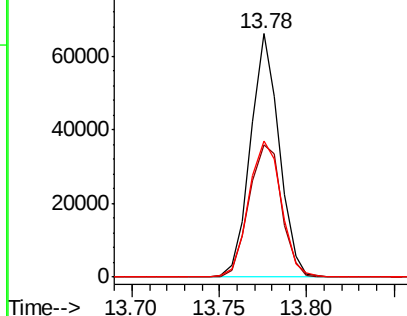


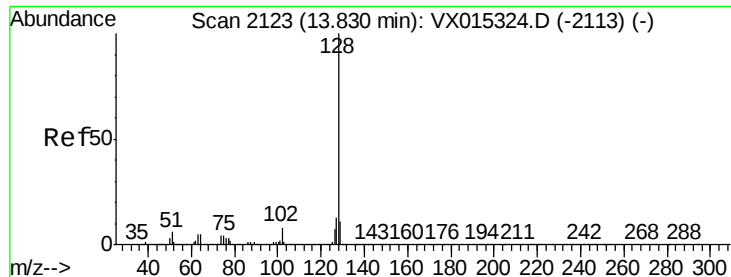
#94
Hexachlorobutadiene
Concen: 18.792 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	30.6	91.6
227	63.8	32.3	96.8



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

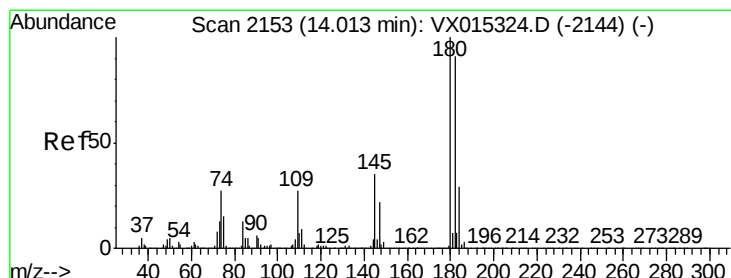
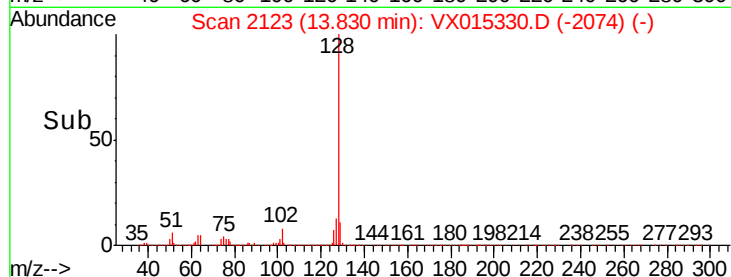
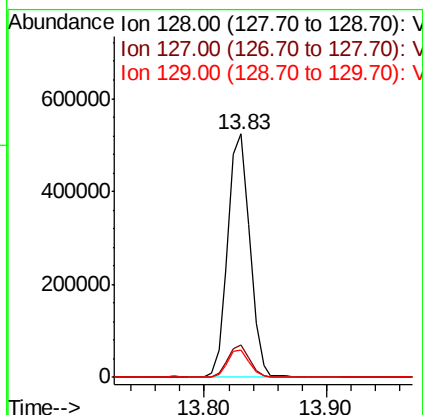
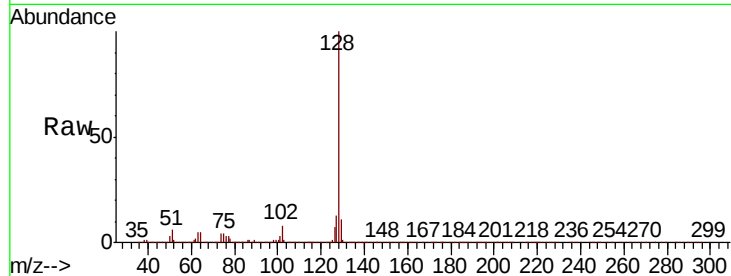




#95
Naphthalene
Concen: 20.695 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tot Ion:128 Resp: 653464
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.448 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX015330.D
Acq: 18 Mar 2020 17:49

Tgt Ion:180 Resp: 172253
Ion Ratio Lower Upper
180 100
182 93.4 47.0 141.0
145 35.3 17.6 52.8

