

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016168.D
 Acq On : 13 May 2020 10:57
 Operator : JC/SP
 Sample : VX0513WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

Quant Time: May 14 04:24:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	308086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	483164	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	446336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218783	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	192215	47.41	ug/l	0.00
Spiked Amount			Recovery	=	94.82%	
35) Dibromofluoromethane	5.46	113	150526	49.17	ug/l	0.00
Spiked Amount			Recovery	=	98.34%	
50) Toluene-d8	8.70	98	604356	51.24	ug/l	0.00
Spiked Amount			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	11.12	95	222570	49.61	ug/l	0.00
Spiked Amount			Recovery	=	99.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	61737	18.932	ug/l	100
3) Chloromethane	1.32	50	69156	18.261	ug/l	99
4) Vinyl Chloride	1.39	62	72311	17.897	ug/l	98
5) Bromomethane	1.63	94	44771	21.979	ug/l	95
6) Chloroethane	1.72	64	44848	18.243	ug/l	99
7) Trichlorofluoromethane	1.92	101	96100	18.117	ug/l	100
8) Diethyl Ether	2.17	74	39998	17.896	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	56415	18.434	ug/l	98
10) Methyl Iodide	2.50	142	60616	14.746	ug/l	99
11) Tert butyl alcohol	3.01	59	83552	81.500	ug/l	99
12) 1,1-Dichloroethene	2.36	96	55940	17.467	ug/l	94
13) Acrolein	2.27	56	39496	61.566	ug/l	97
14) Allyl chloride	2.71	41	105093	17.897	ug/l	97
15) Acrylonitrile	3.11	53	185751	87.341	ug/l	99
16) Acetone	2.42	43	144532	79.900	ug/l	98
17) Carbon Disulfide	2.55	76	168938	17.431	ug/l	99
18) Methyl Acetate	2.75	43	82438	18.535	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	209094	18.939	ug/l	100
20) Methylene Chloride	2.84	84	66896	17.939	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	63273	17.729	ug/l	99
22) Diisopropyl ether	3.82	45	206859	18.673	ug/l	93
23) Vinyl Acetate	3.78	43	888901	91.204	ug/l	99
24) 1,1-Dichloroethane	3.67	63	117365	18.939	ug/l	99
25) 2-Butanone	4.63	43	253673	87.027	ug/l	100
26) 2,2-Dichloropropane	4.56	77	106554	18.828	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	73705	18.891	ug/l	98
28) Bromochloromethane	4.98	49	52445	18.560	ug/l	99
29) Tetrahydrofuran	5.09	42	168703	87.348	ug/l	99
30) Chloroform	5.18	83	115320	18.690	ug/l	98
31) Cyclohexane	5.54	56	103578	18.391	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	104517	18.635	ug/l	98
36) 1,1-Dichloropropene	5.77	75	87742	18.448	ug/l	99
37) Ethyl Acetate	4.79	43	99907	18.124	ug/l	99
38) Carbon Tetrachloride	5.75	117	91991	19.029	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	103779	18.119	ug/l	99
40) Benzene	6.11	78	268802	19.316	ug/l	99
41) Methacrylonitrile	5.00	41	52868	17.759	ug/l	97
42) 1,2-Dichloroethane	6.16	62	93853	18.722	ug/l	99
43) Isopropyl Acetate	6.41	43	162136	18.434	ug/l	99
44) Trichloroethene	7.19	130	96936	19.607	ug/l	99
45) 1,2-Dichloropropane	7.49	63	69525	19.745	ug/l	97
46) Dibromomethane	7.63	93	45423	18.982	ug/l	100
47) Bromodichloromethane	7.88	83	93379	19.160	ug/l	97
48) Methyl methacrylate	7.74	41	74456	17.865	ug/l	96
49) 1,4-Dioxane	7.71	88	33149	331.645	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	501210	93.124	ug/l	99
52) Toluene	8.76	92	169149	19.501	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	108652	18.698	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	116420	19.181	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	66099	19.369	ug/l	99
56) Ethyl methacrylate	9.16	69	105917	19.014	ug/l	96
57) 1,3-Dichloropropane	9.35	76	115928	19.468	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	272708	91.956	ug/l	100
59) 2-Hexanone	9.47	43	382899	90.589	ug/l	99
60) Dibromochloromethane	9.57	129	73867	19.653	ug/l	100
61) 1,2-Dibromoethane	9.65	107	70291	19.015	ug/l	99
64) Tetrachloroethene	9.32	164	108234	19.753	ug/l	98
65) Chlorobenzene	10.12	112	178556	19.106	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	67096	19.424	ug/l	100
67) Ethyl Benzene	10.23	91	321415	19.275	ug/l	97
68) m/p-Xylenes	10.34	106	241805	38.704	ug/l	100
69) o-Xylene	10.68	106	116005	19.317	ug/l	99
70) Styrene	10.70	104	193341	18.977	ug/l	99
71) Bromoform	10.84	173	53388	18.970	ug/l	99
73) Isopropylbenzene	11.00	105	310732	19.527	ug/l	99
74) N-amyl acetate	10.88	43	137284	18.496	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	49326	18.159	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	125531	25.285	ug/l	84
77) Bromobenzene	11.24	156	76813	18.701	ug/l	99
78) n-propylbenzene	11.34	91	355153	19.185	ug/l	100
79) 2-Chlorotoluene	11.40	91	212467	19.444	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	259539	19.317	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	38949	18.696	ug/l	95
82) 4-Chlorotoluene	11.49	91	249151	19.308	ug/l	99
83) tert-Butylbenzene	11.76	119	218759	18.893	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	261972	19.286	ug/l	100
85) sec-Butylbenzene	11.93	105	291136	18.622	ug/l	100
86) p-Isopropyltoluene	12.05	119	273559	18.847	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	138698	18.806	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	141682	18.928	ug/l	99
89) n-Butylbenzene	12.37	91	235915	17.791	ug/l	100
90) Hexachloroethane	12.58	117	46664	18.719	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	135930	19.141	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	22875	17.482	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
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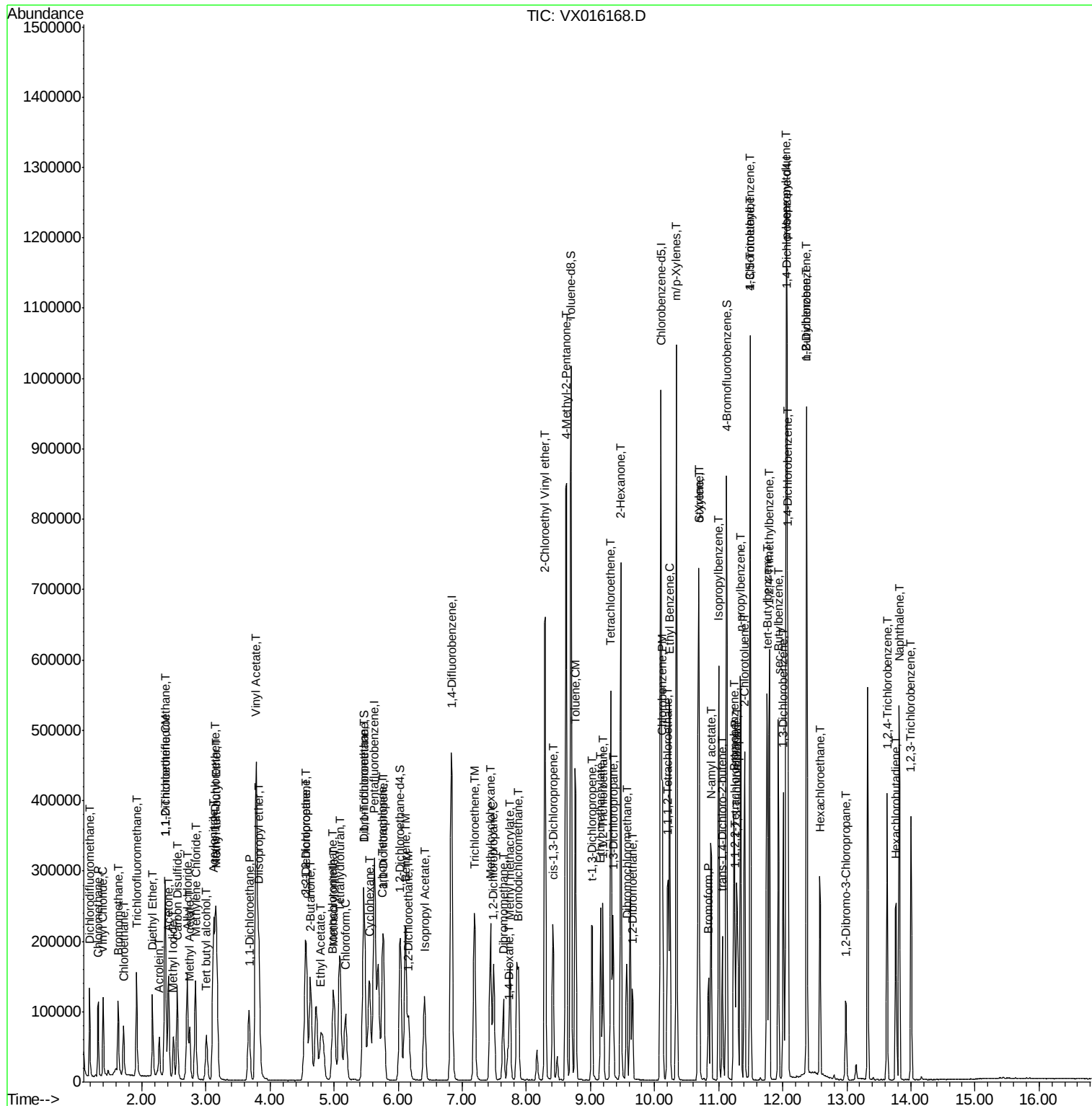
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	95307	18.127	ug/l	98
94) Hexachlorobutadiene	13.77	225	38848	17.503	ug/l	99
95) Naphthalene	13.82	128	313711	18.427	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	94992	18.487	ug/l	97

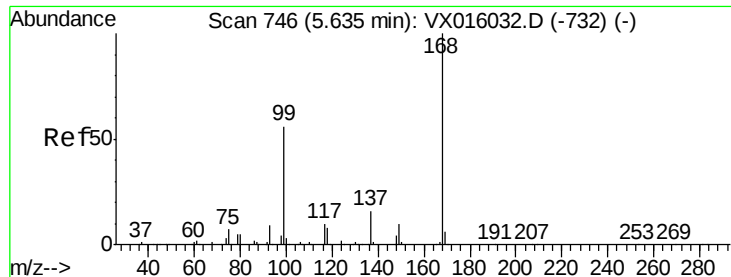
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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
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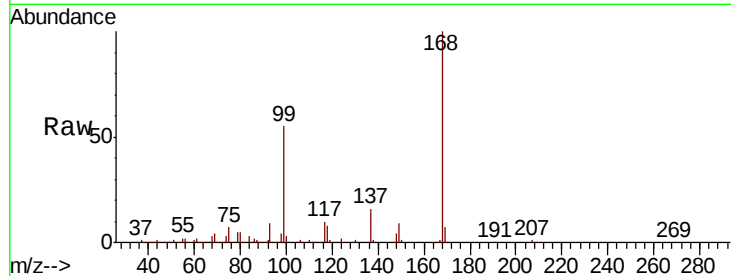


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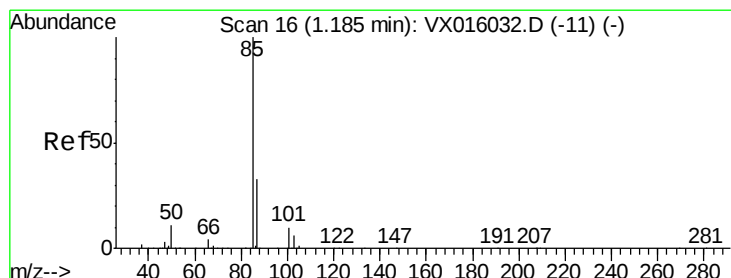
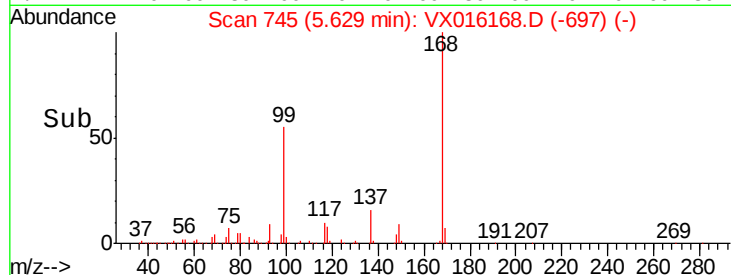
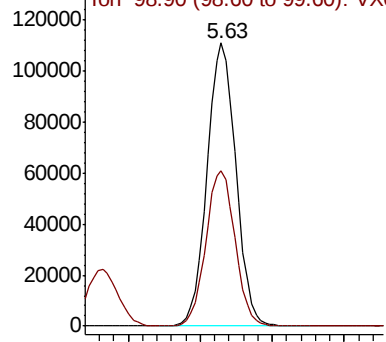
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: VX016168.D
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 MSVOA_X
 ClientSampleId :
 VX0513WBS01

Tot Ion:168 Resp: 308086
 Ion Ratio Lower Upper
 168 100
 99 54.9 45.0 67.4



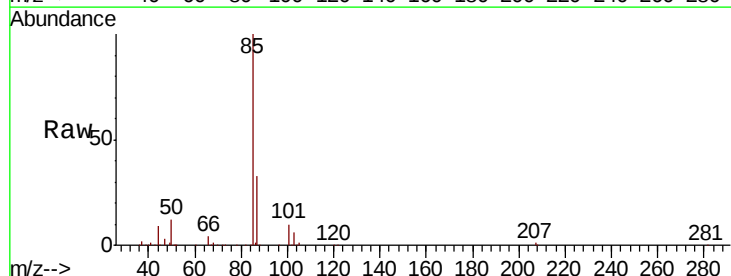
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



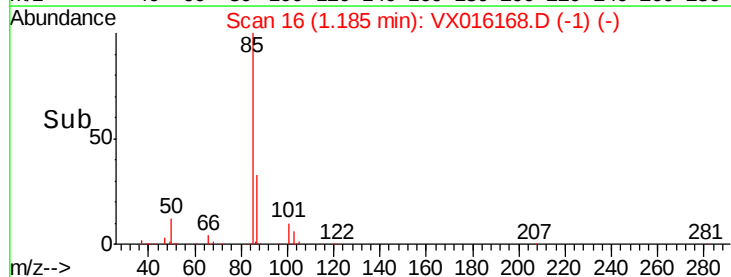
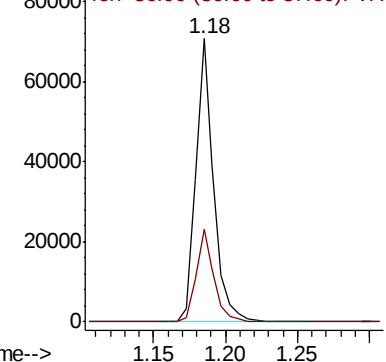
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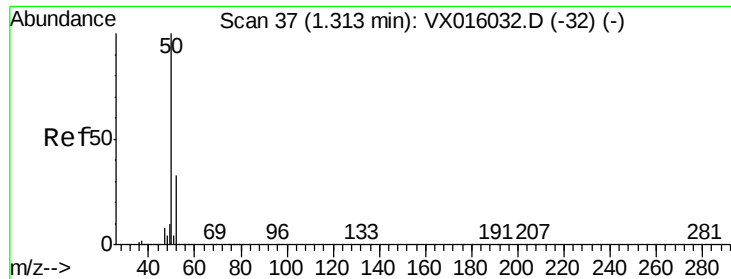
Dichlorodifluoromethane
 Concen: 18.932 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Tgt Ion: 85 Resp: 61737
 Ion Ratio Lower Upper
 85 100
 87 32.8 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0
 Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.261 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

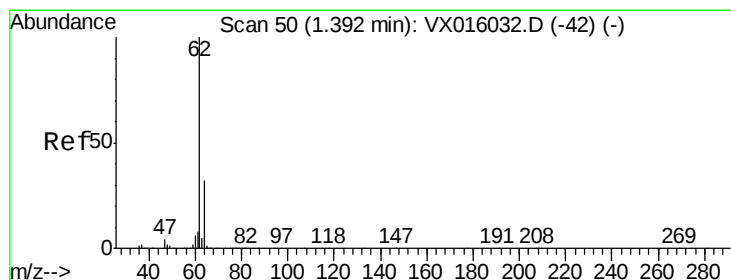
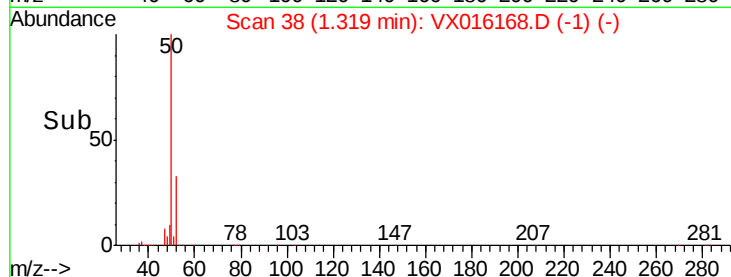
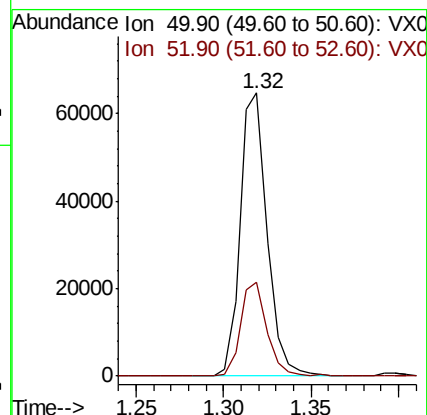
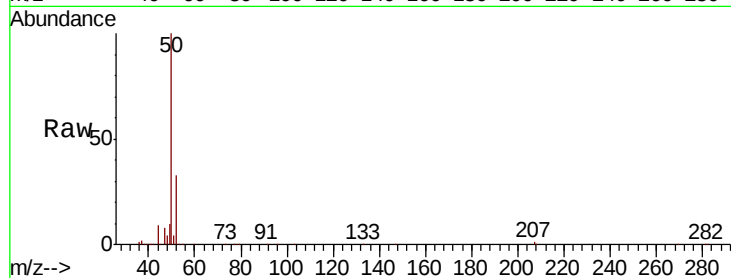
VX0513WBS01

Tot Ion: 50 Resp: 69156

Ion Ratio Lower Upper

50 100

52 33.3 26.1 39.1



#4

Vinyl Chloride

Concen: 17.897 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016168.D

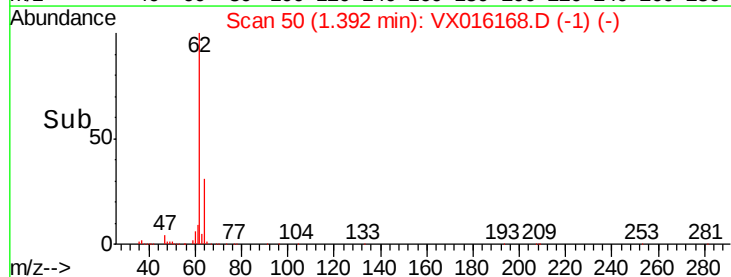
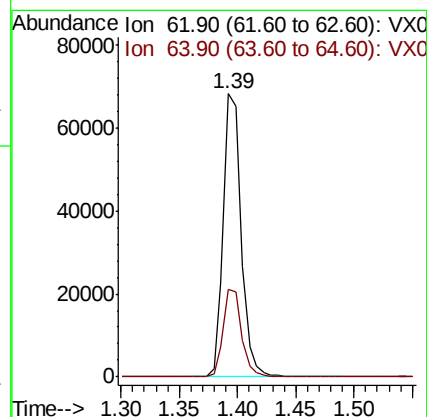
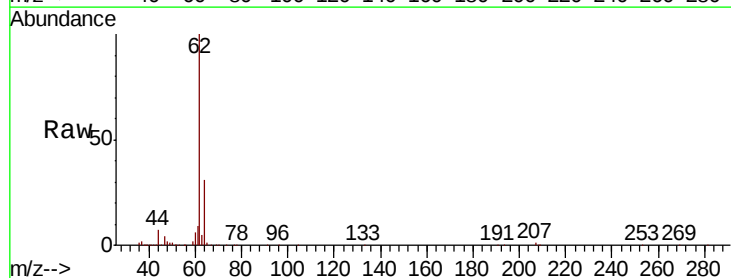
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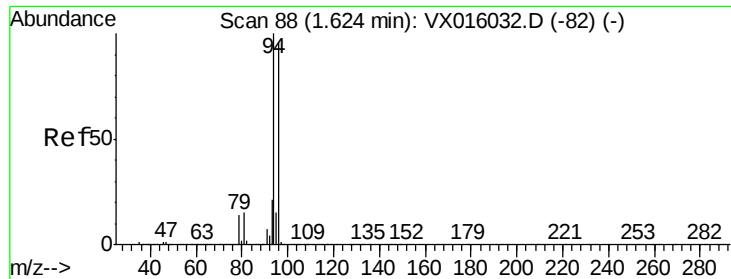
Tgt Ion: 62 Resp: 72311

Ion Ratio Lower Upper

62 100

64 31.1 25.7 38.5





#5

Bromomethane

Concen: 21.979 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

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ClientSampleId :

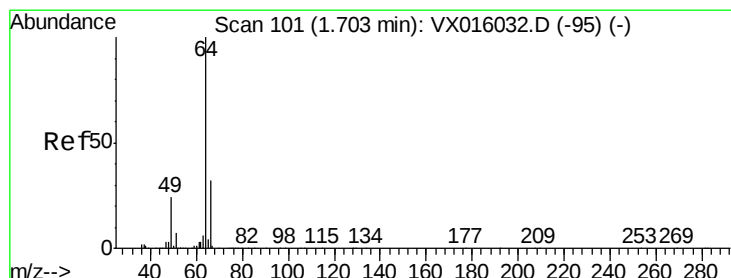
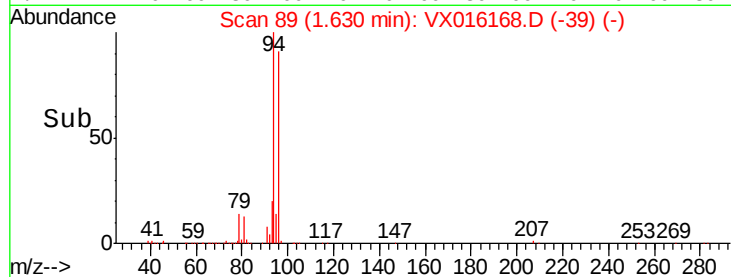
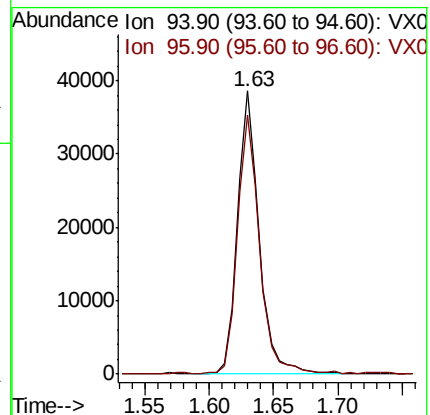
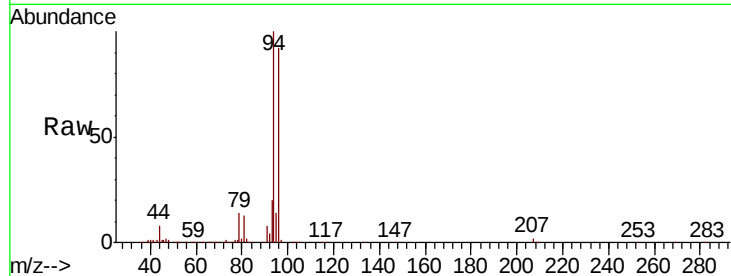
VX0513WBS01

Tot Ion: 94 Resp: 44771

Ion Ratio Lower Upper

94 100

96 91.6 76.9 115.3



#6

Chloroethane

Concen: 18.243 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX016168.D

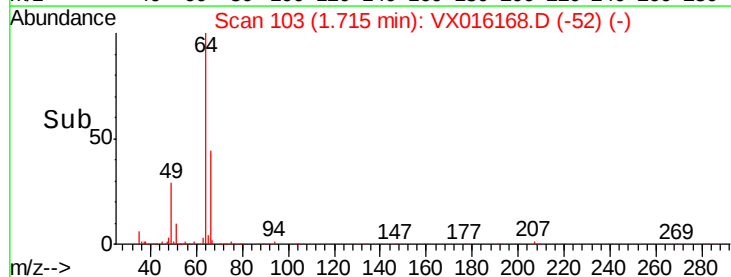
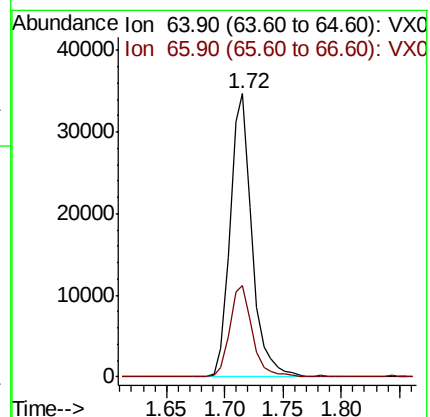
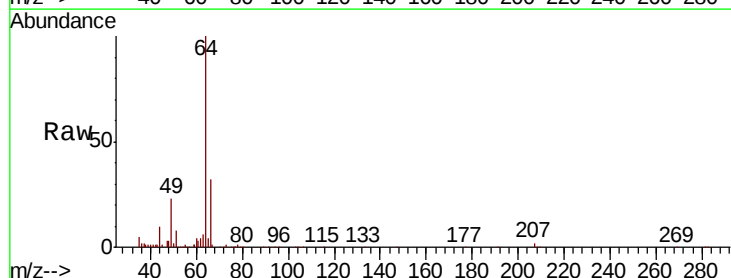
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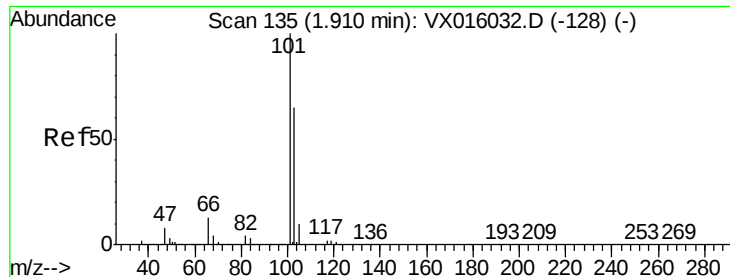
Tgt Ion: 64 Resp: 44848

Ion Ratio Lower Upper

64 100

66 32.2 25.2 37.8



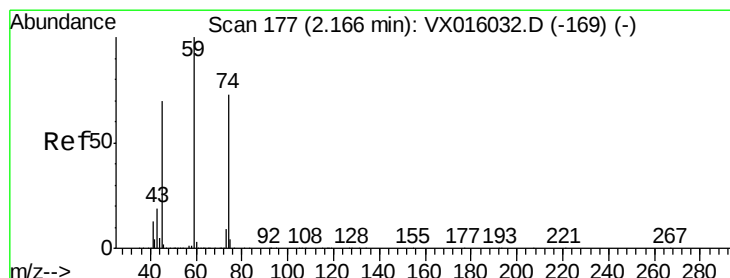
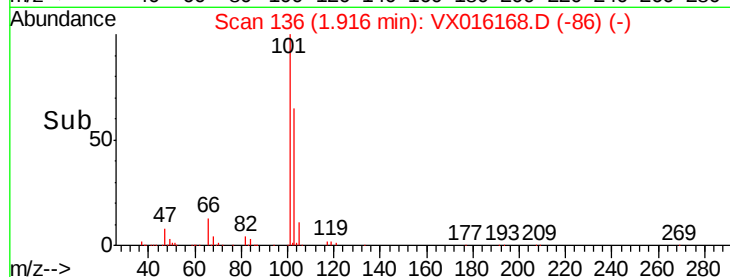
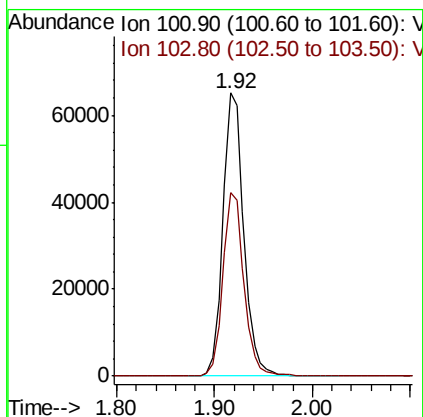
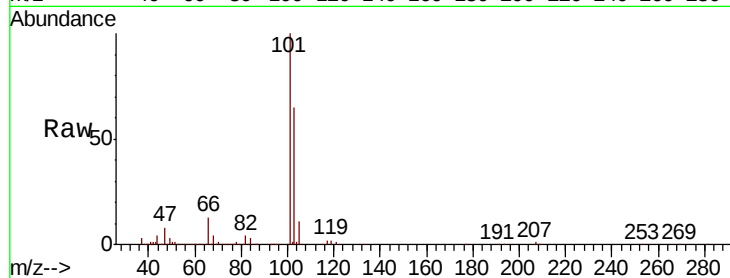


#7

Trichlorofluoromethane
Concen: 18.117 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

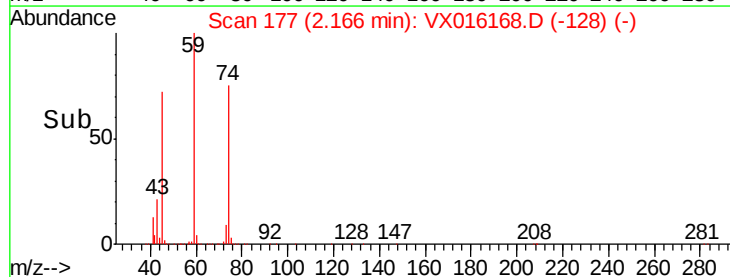
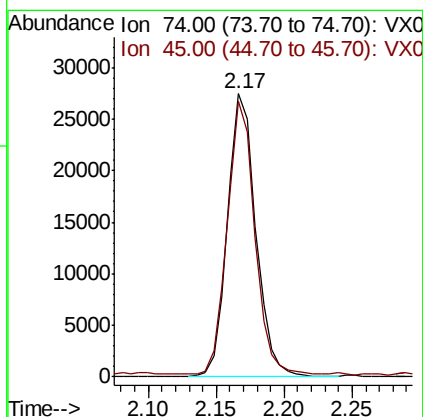
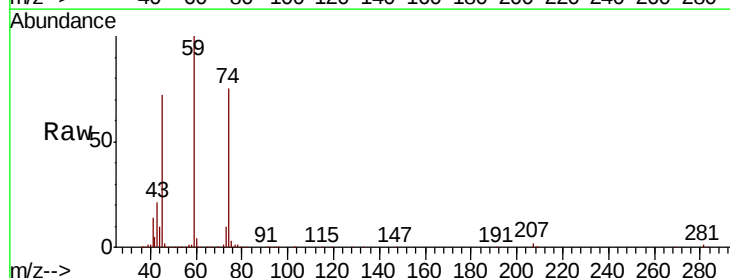
Tot Ion:101 Resp: 96100
Ion Ratio Lower Upper
101 100
103 64.9 51.8 77.6

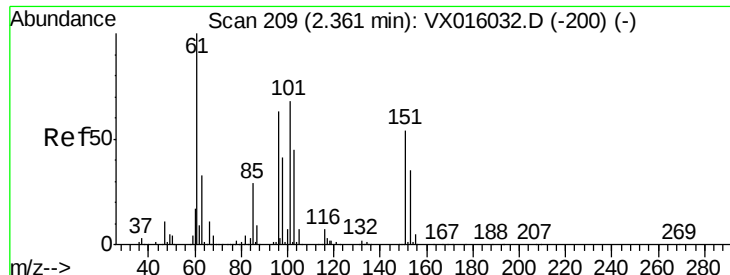


#8

Diethyl Ether
Concen: 17.896 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion: 74 Resp: 39998
Ion Ratio Lower Upper
74 100
45 93.8 47.3 142.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.434 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016168.D

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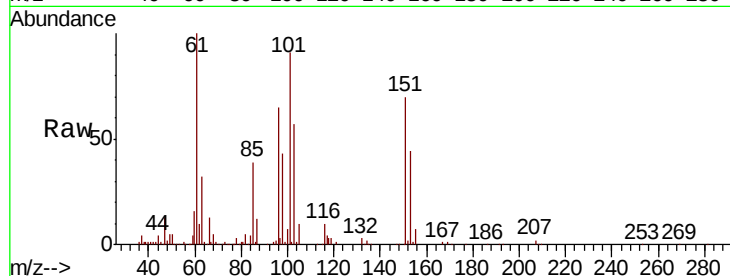
Tot Ion:101 Resp: 56415

Ion Ratio Lower Upper

101 100

85 43.7 34.2 51.4

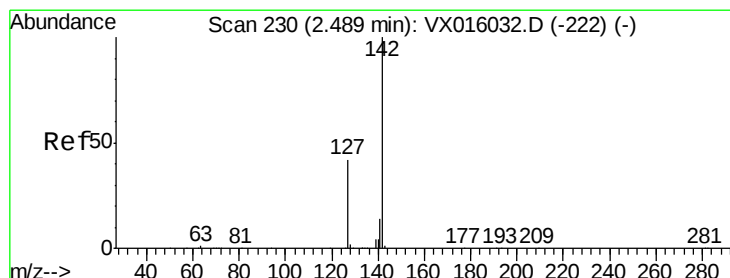
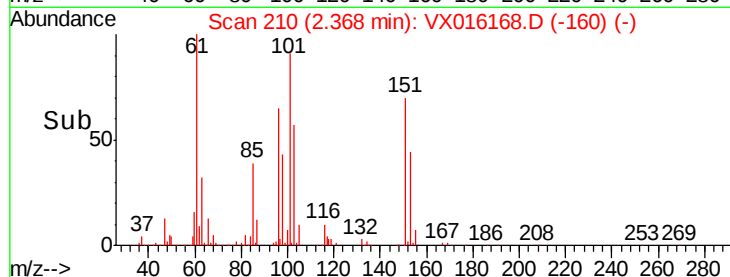
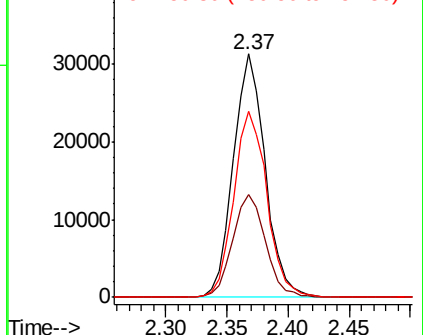
151 79.8 62.1 93.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 14.746 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

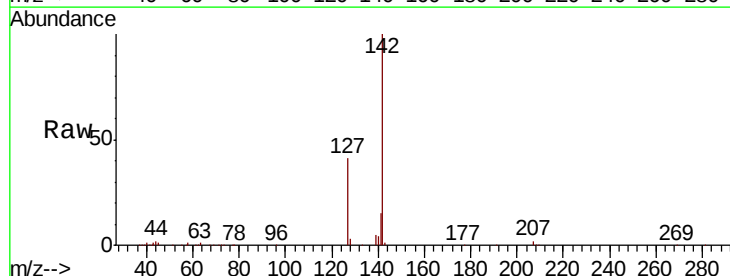
Tgt Ion:142 Resp: 60616

Ion Ratio Lower Upper

142 100

127 43.2 34.6 52.0

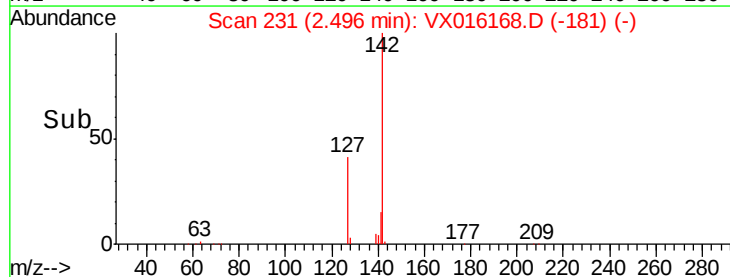
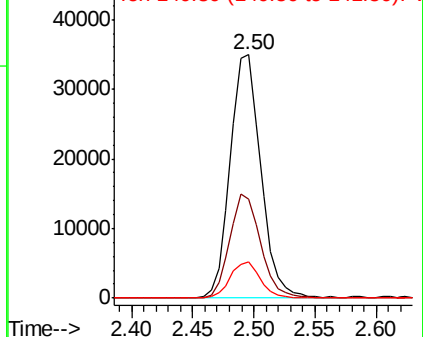
141 14.7 11.3 16.9

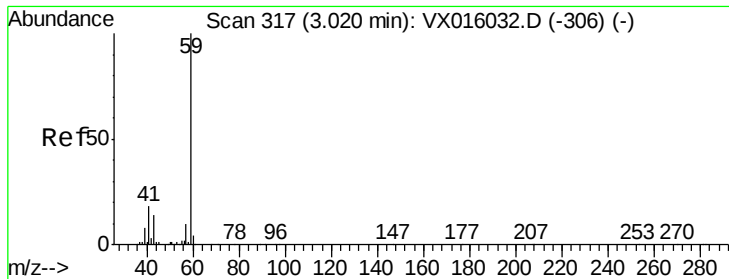


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



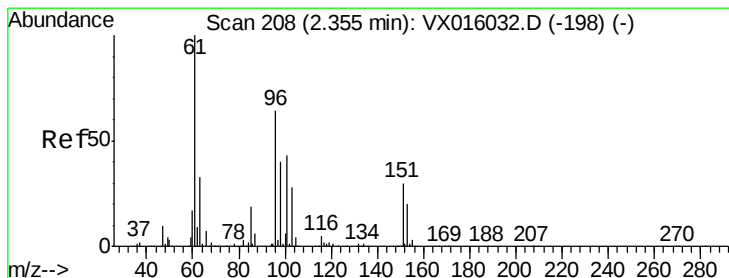
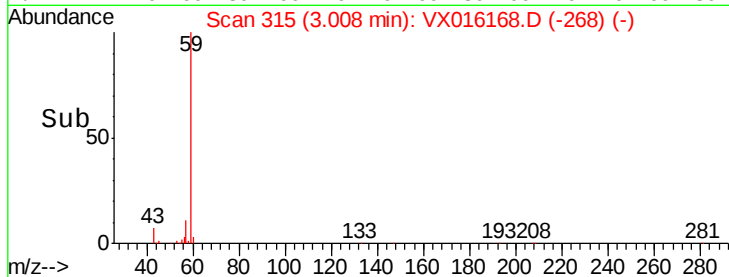
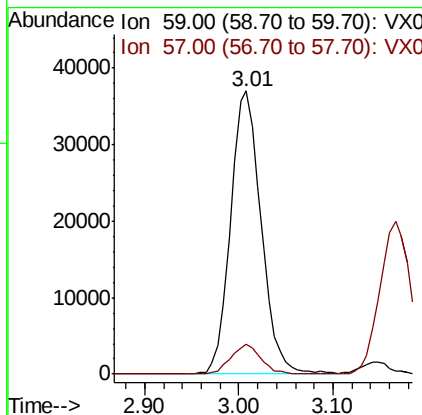
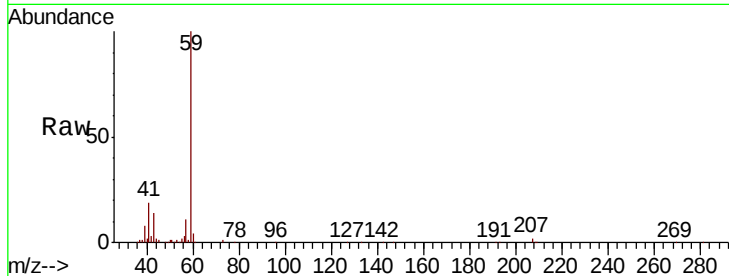


#11

Tert butyl alcohol
 Concen: 81.500 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

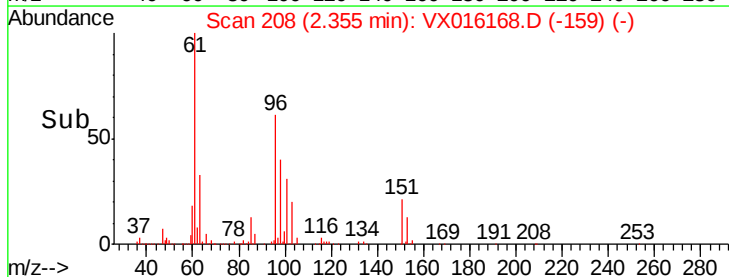
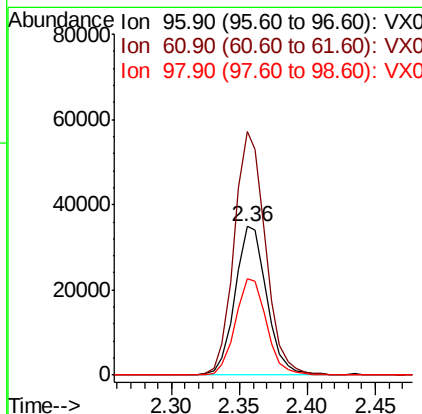
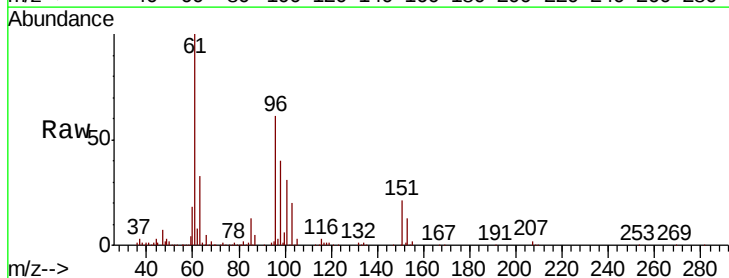
Tot Ion: 59 Resp: 83552
 Ion Ratio Lower Upper
 59 100
 57 10.5 8.2 12.4

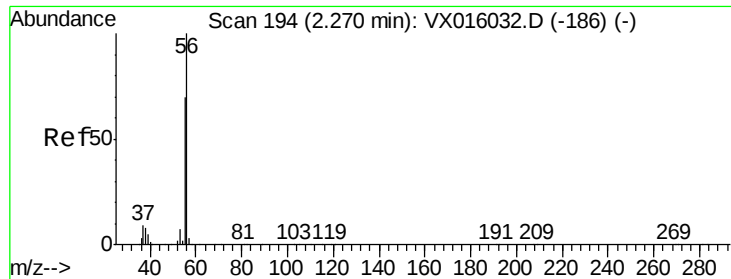


#12

1,1-Dichloroethene
 Concen: 17.467 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Tgt Ion: 96 Resp: 55940
 Ion Ratio Lower Upper
 96 100
 61 164.7 124.8 187.2
 98 65.2 49.7 74.5





#13

Acrolein

Concen: 61.566 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

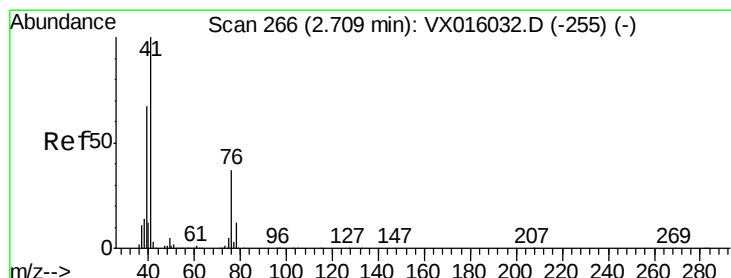
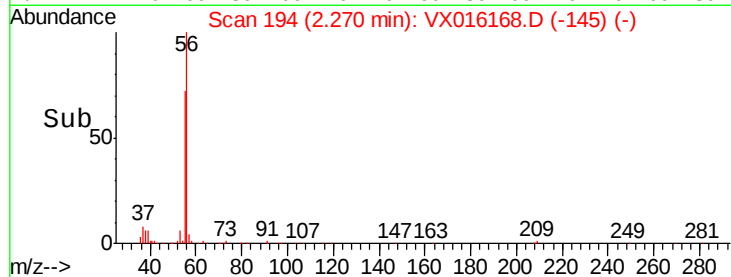
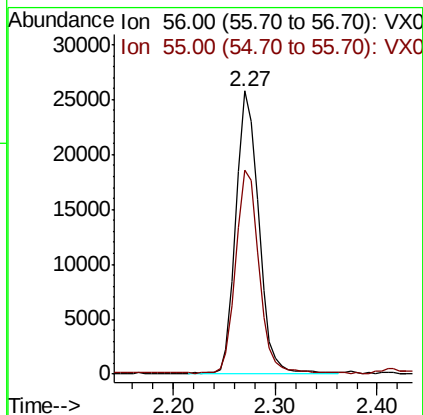
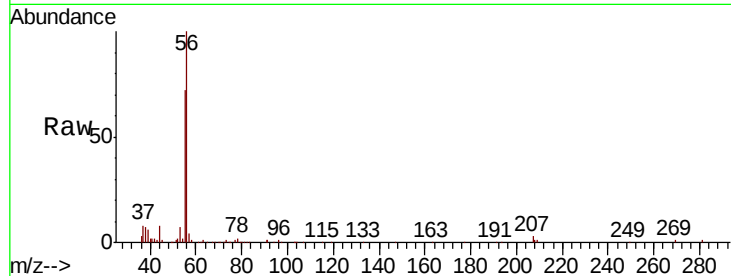
VX0513WBS01

Tot Ion: 56 Resp: 39496

Ion Ratio Lower Upper

56 100

55 73.0 56.5 84.7



#14

Allyl chloride

Concen: 17.897 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

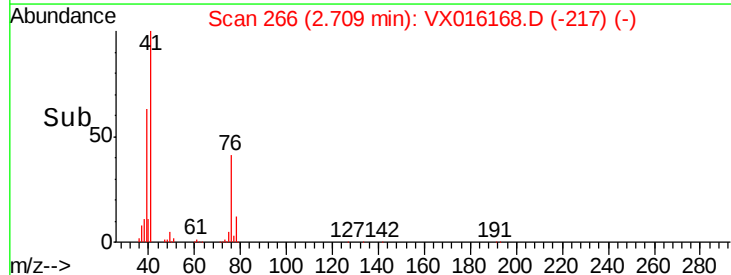
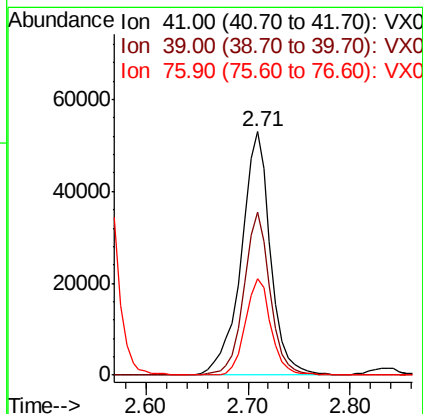
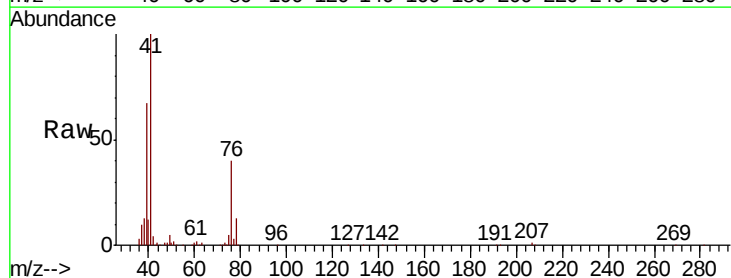
Tgt Ion: 41 Resp: 105093

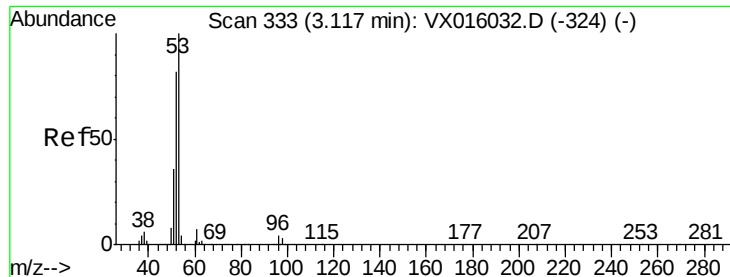
Ion Ratio Lower Upper

41 100

39 60.6 50.5 75.7

76 35.2 26.6 40.0

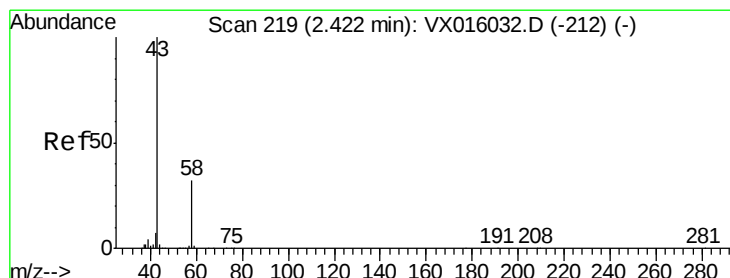
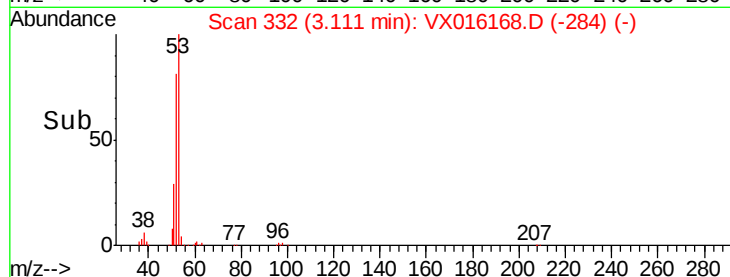
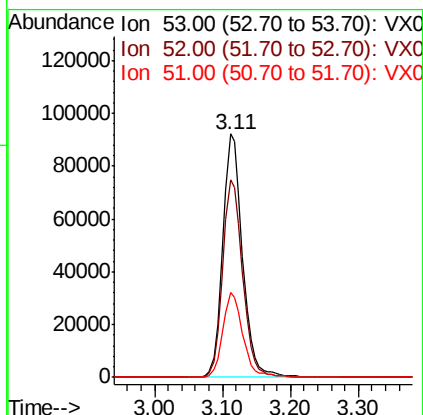
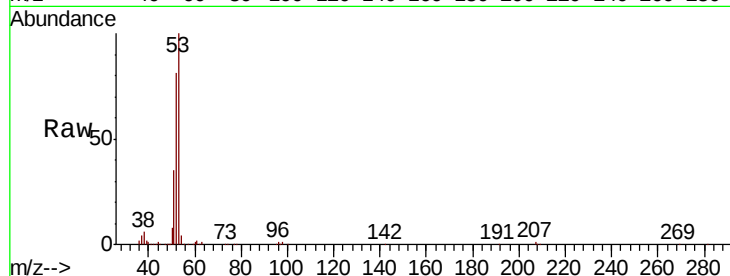




#15
 Acrylonitrile
 Concen: 87.341 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

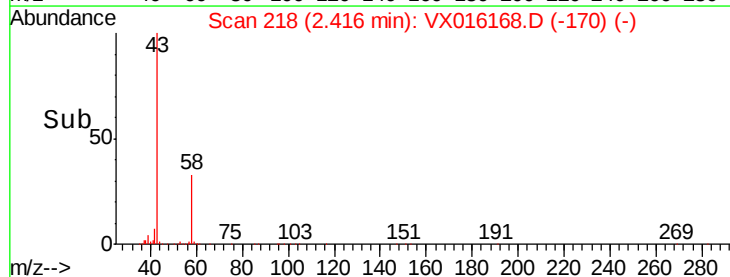
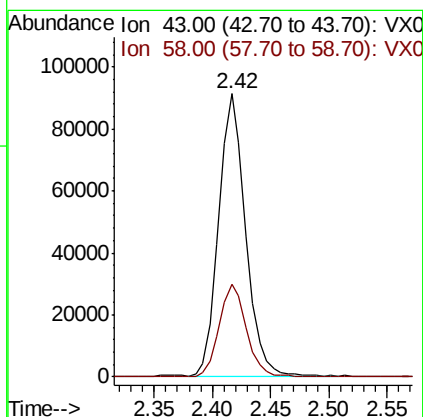
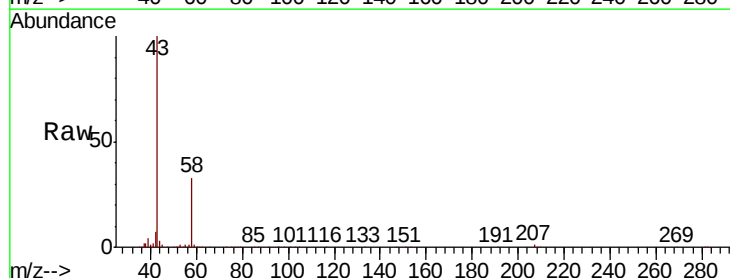
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

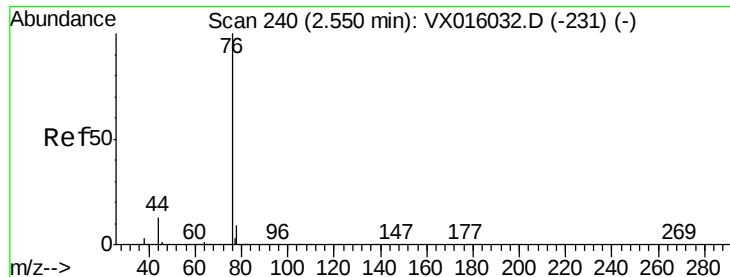
Tot Ion	53	Resp	185751
Ion Ratio	Lower	Upper	
53	100		
52	81.9	66.1	99.1
51	35.5	28.8	43.2



#16
 Acetone
 Concen: 79.900 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Tgt Ion	43	Resp	144532
Ion Ratio	Lower	Upper	
43	100		
58	32.8	25.4	38.0





#17

Carbon Disulfide

Concen: 17.431 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

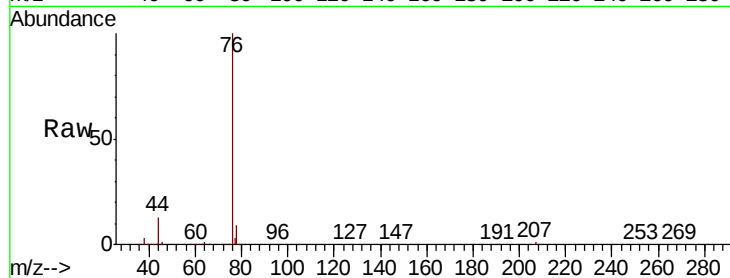
VX0513WBS01

Tot Ion: 76 Resp: 168938

Ion Ratio Lower Upper

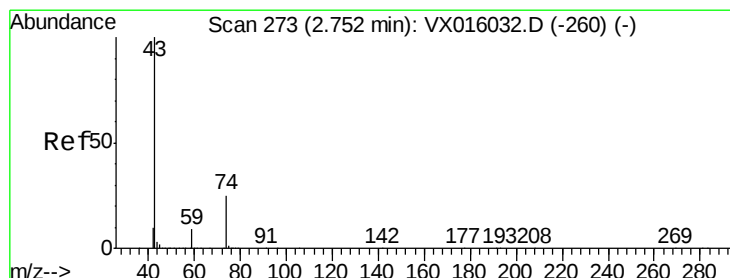
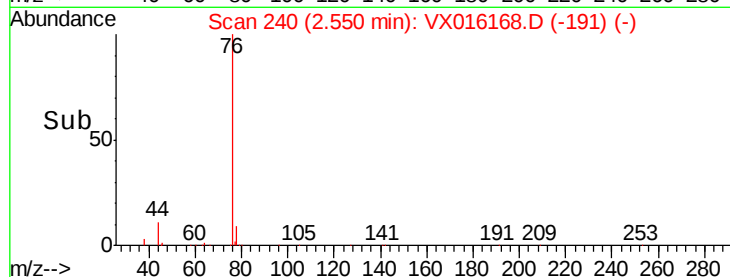
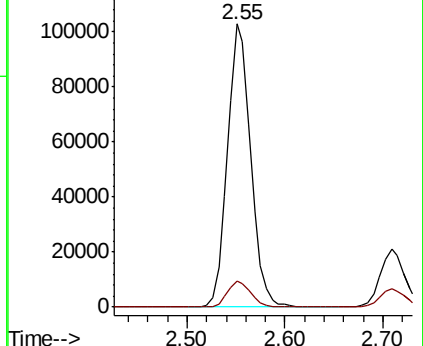
76 100

78 8.9 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 18.535 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX016168.D

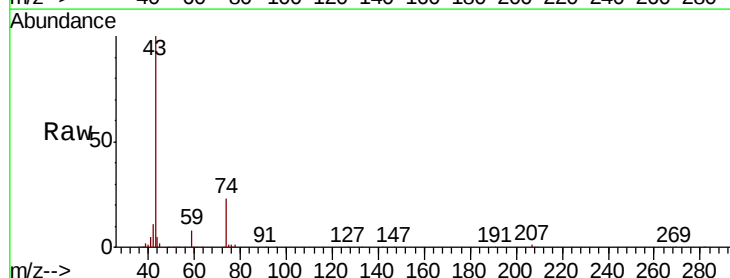
Acq: 13 May 2020 10:57

Tgt Ion: 43 Resp: 82438

Ion Ratio Lower Upper

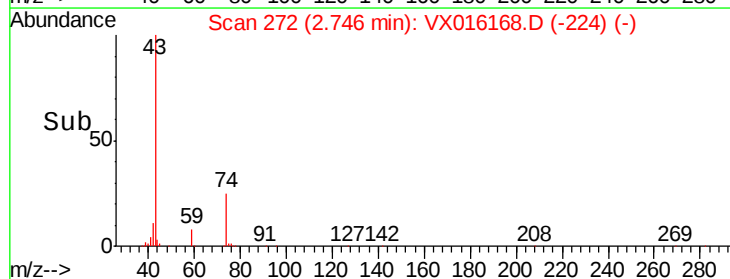
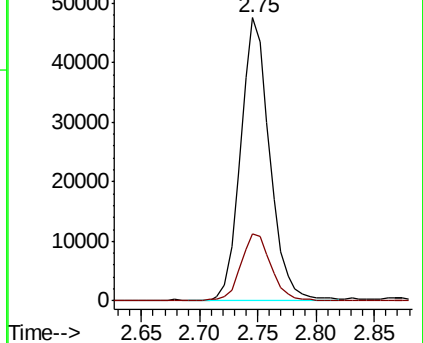
43 100

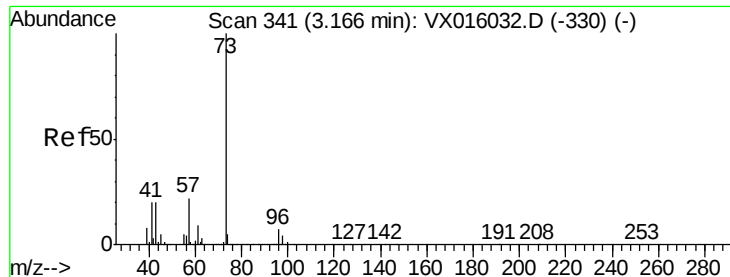
74 25.1 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



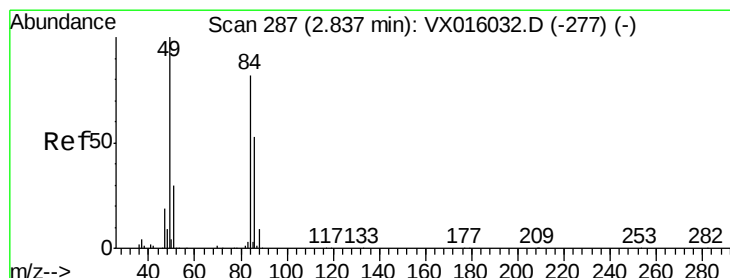
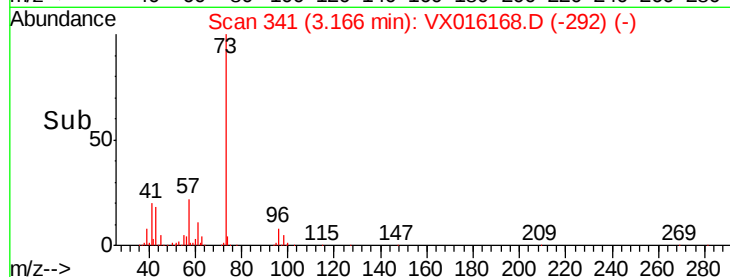
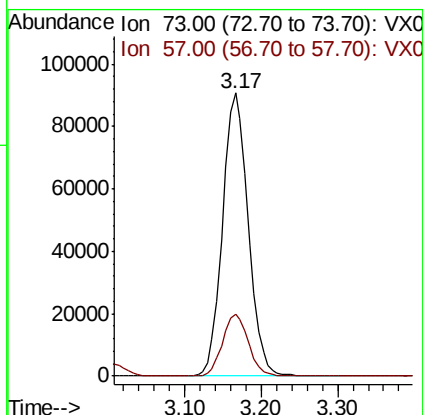
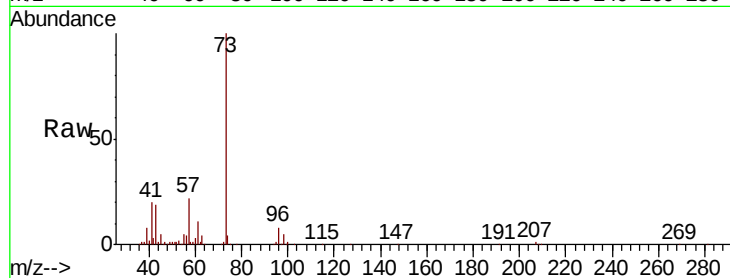


#19

Methyl tert-butyl Ether
 Concen: 18.939 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0513WBS01

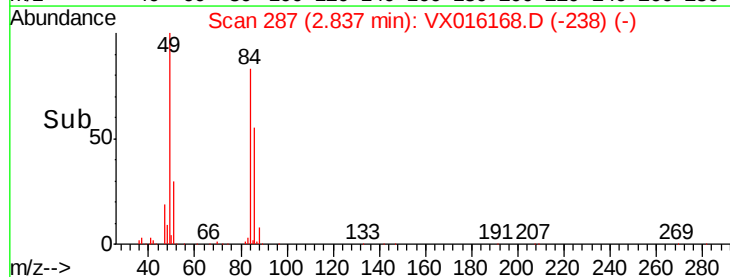
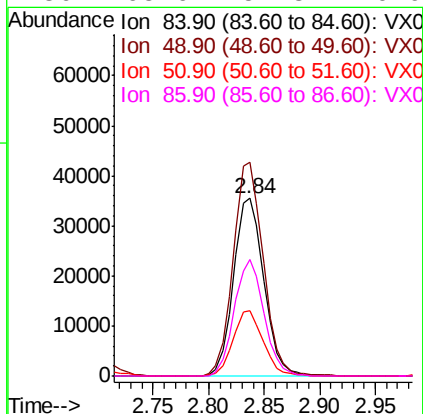
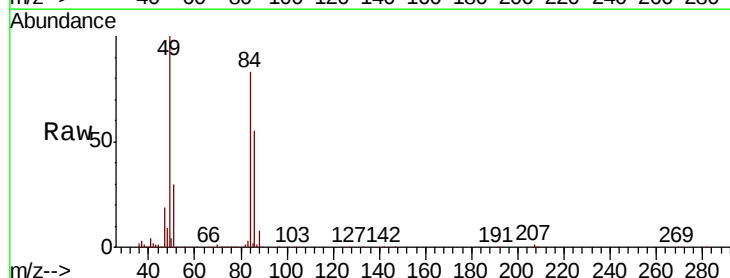
Tot Ion: 73 Resp: 209094
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.8 26.6

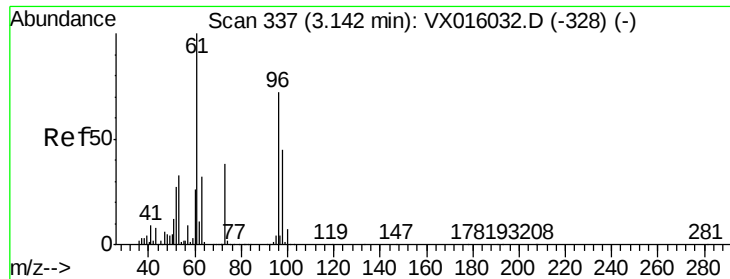


#20

Methylene Chloride
 Concen: 17.939 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Tgt Ion: 84 Resp: 66896
 Ion Ratio Lower Upper
 84 100
 49 120.3 97.3 145.9
 51 36.3 29.3 43.9
 86 65.6 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 17.729 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

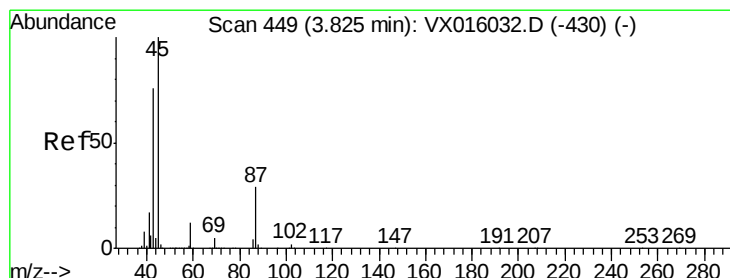
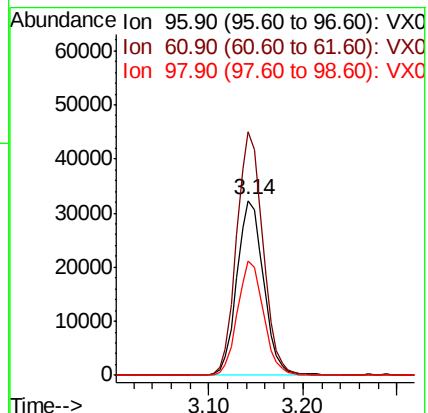
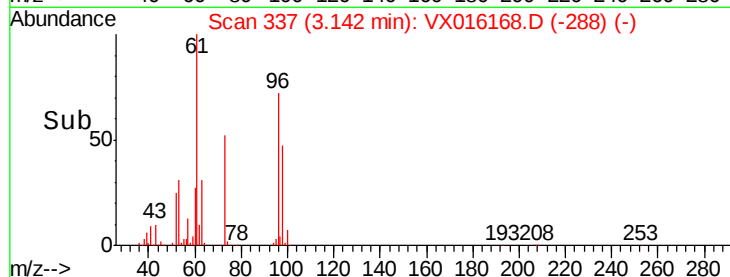
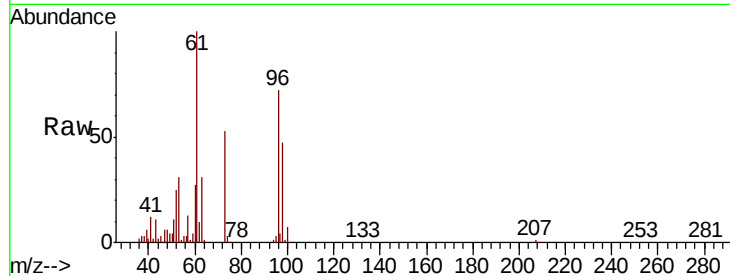
Tot Ion: 96 Resp: 63273

Ion Ratio Lower Upper

96 100

61 139.7 111.2 166.8

98 65.3 50.2 75.4



#22

Diisopropyl ether

Concen: 18.673 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Tgt Ion: 45 Resp: 206859

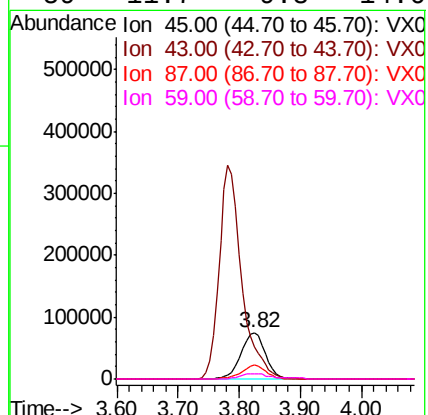
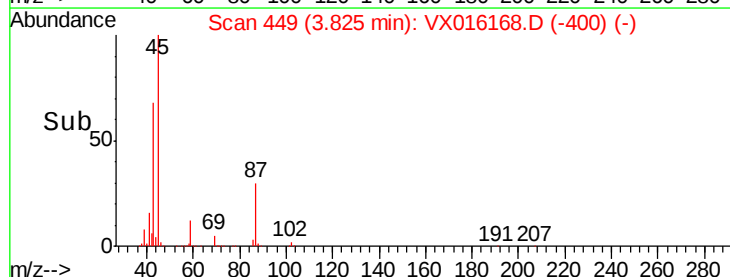
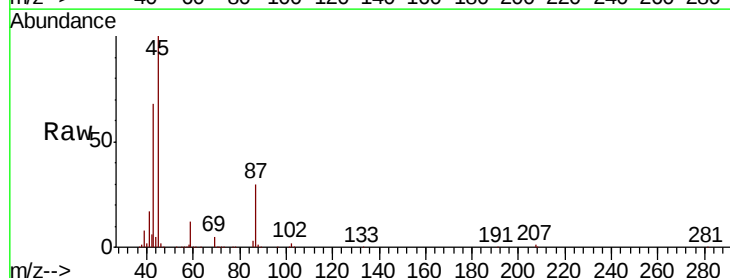
Ion Ratio Lower Upper

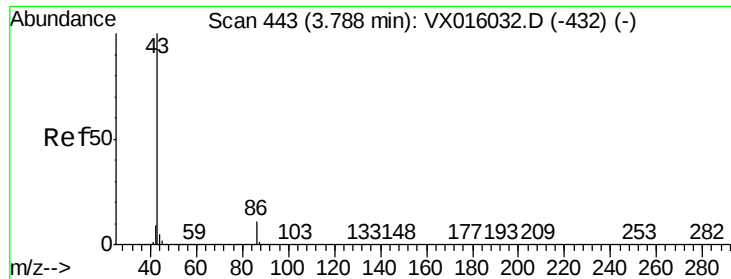
45 100

43 67.9 61.1 91.7

87 29.5 23.0 34.6

59 11.7 9.8 14.6





#23

Vinyl Acetate

Concen: 91.204 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

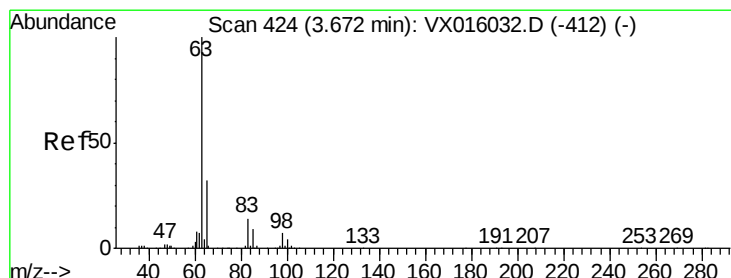
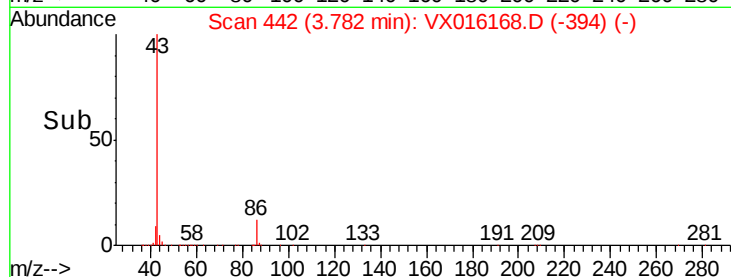
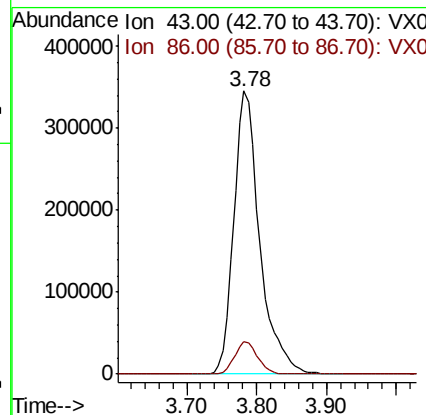
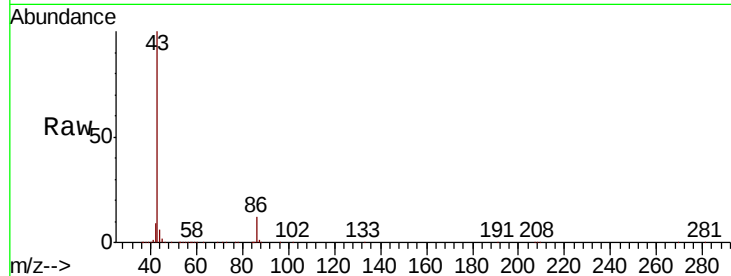
VX0513WBS01

Tot Ion: 43 Resp: 888901

Ion Ratio Lower Upper

43 100

86 11.5 9.0 13.4



#24

1,1-Dichloroethane

Concen: 18.939 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

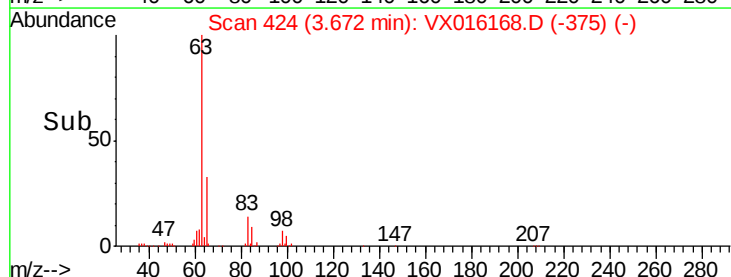
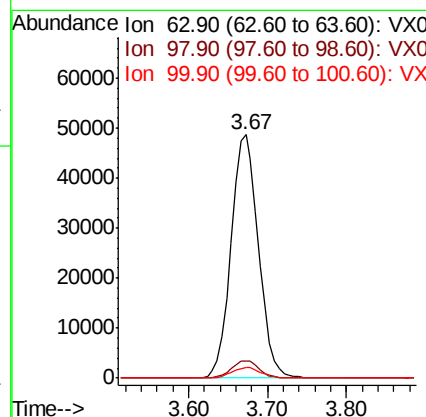
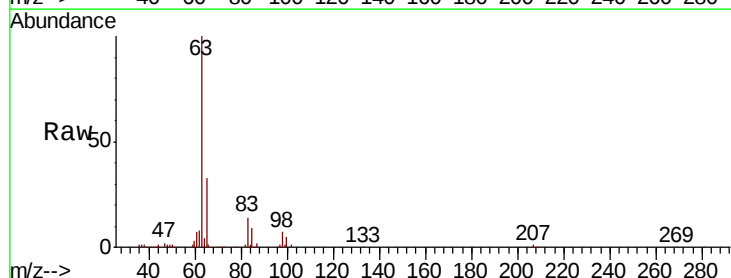
Tgt Ion: 63 Resp: 117365

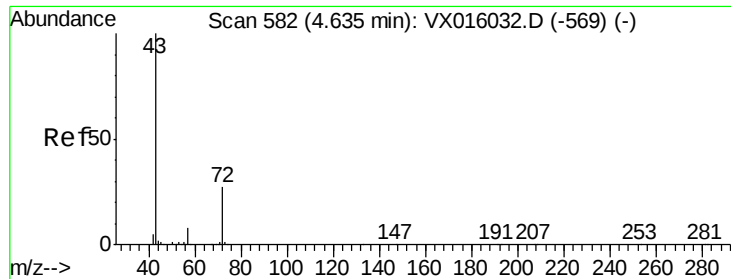
Ion Ratio Lower Upper

63 100

98 7.2 3.5 10.5

100 4.6 2.1 6.5





#25

2-Butanone

Concen: 87.027 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

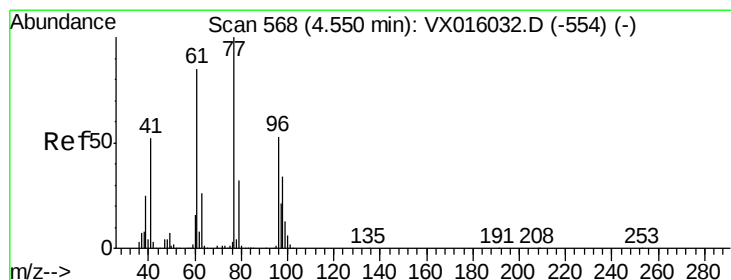
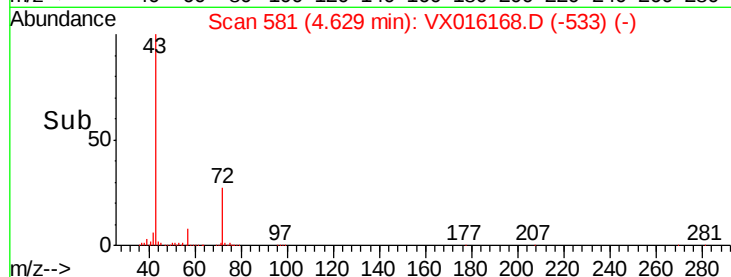
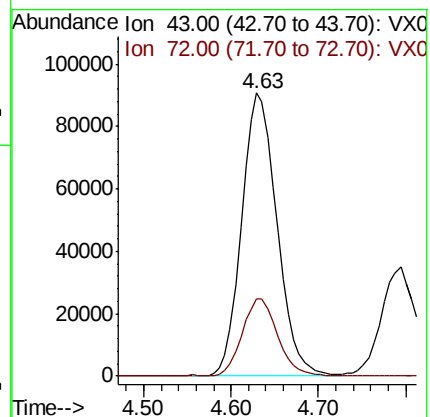
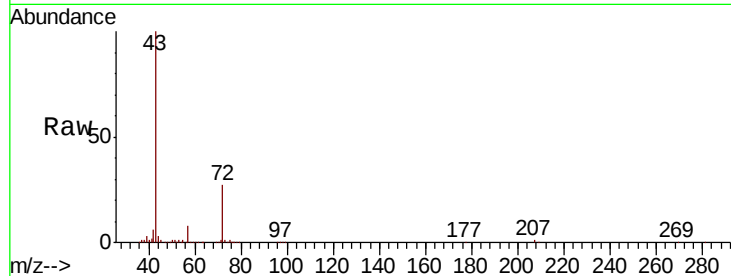
VX0513WBS01

Tot Ion: 43 Resp: 253673

Ion Ratio Lower Upper

43 100

72 27.2 21.8 32.8



#26

2,2-Dichloropropane

Concen: 18.828 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX016168.D

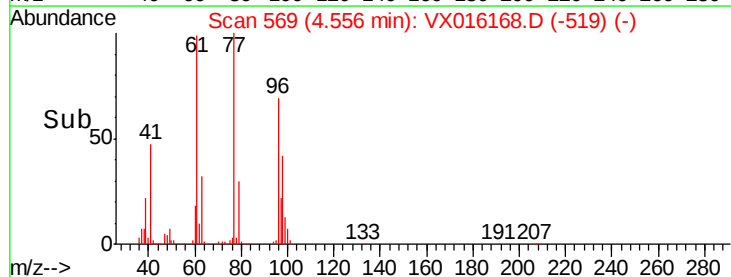
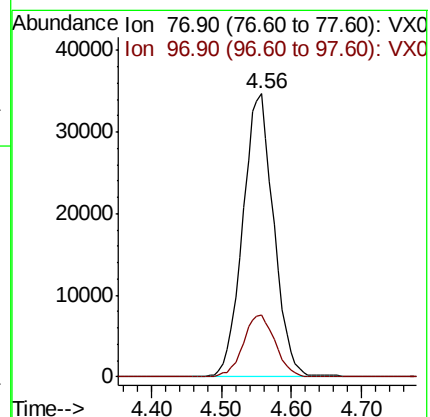
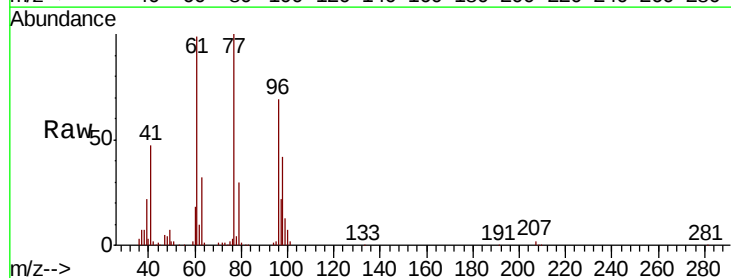
Acq: 13 May 2020 10:57

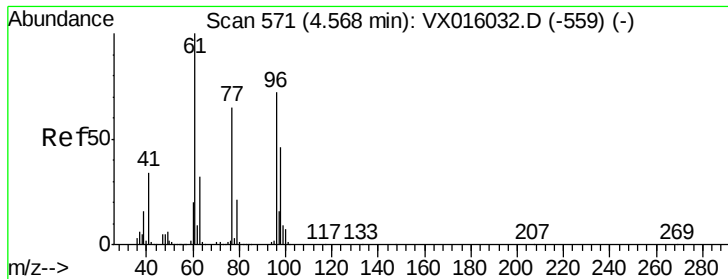
Tgt Ion: 77 Resp: 106554

Ion Ratio Lower Upper

77 100

97 22.5 11.2 33.6



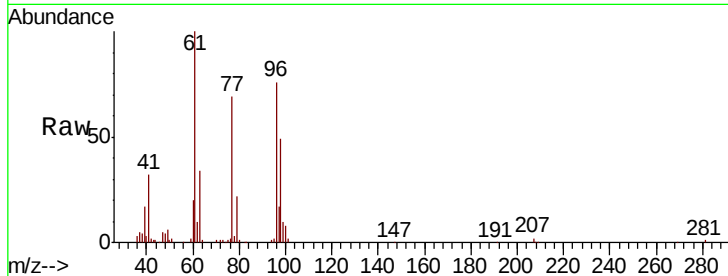


#27

cis-1,2-Dichloroethene
 Concen: 18.891 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	296.2
98	64.1	0.0	129.4

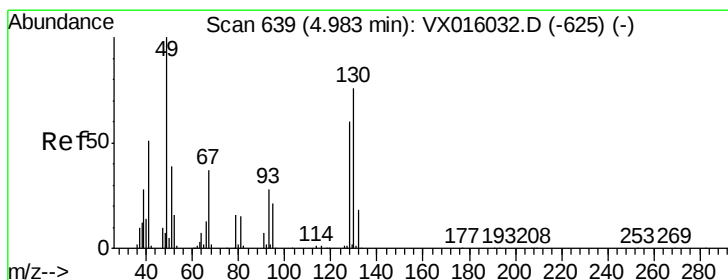
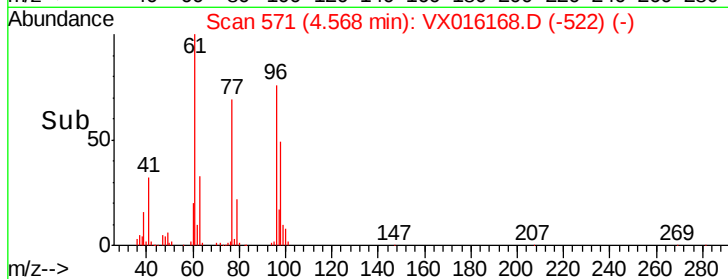
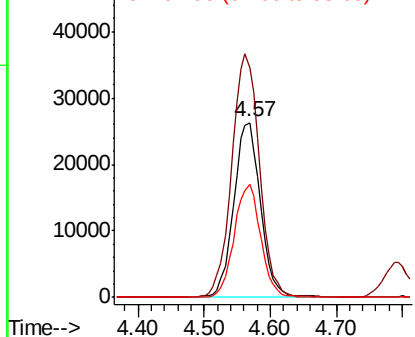


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

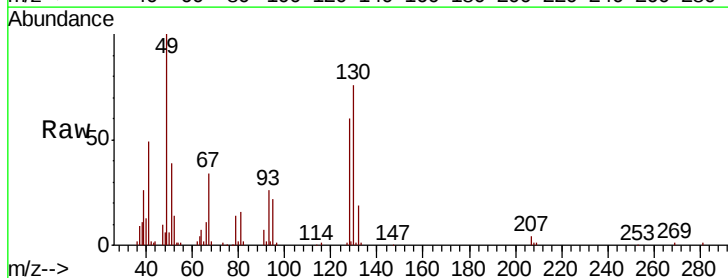
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
 Concen: 18.560 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	79.2	62.4	93.6

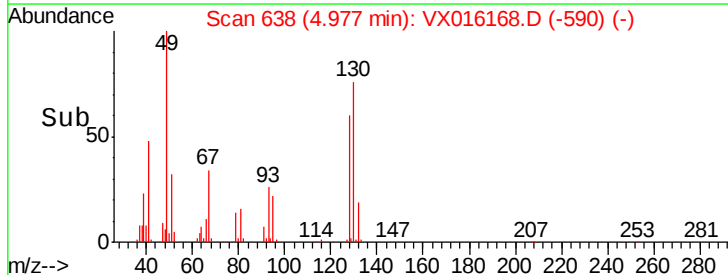
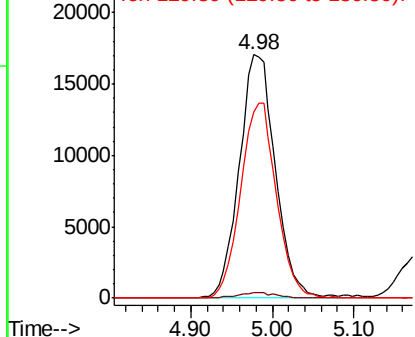


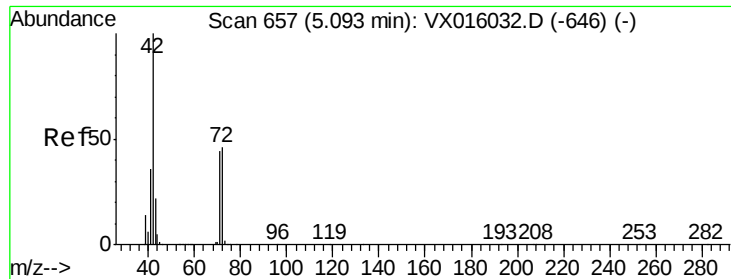
Abundance

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

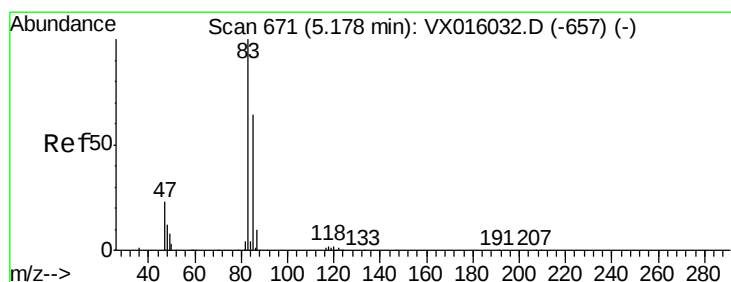
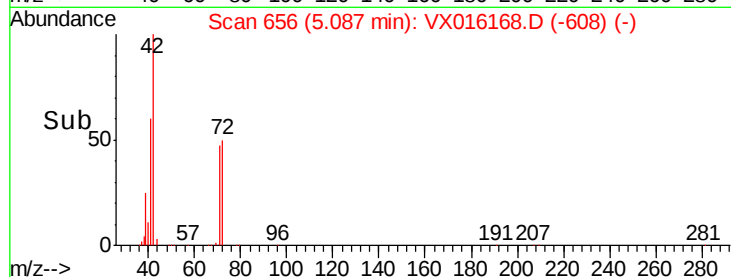
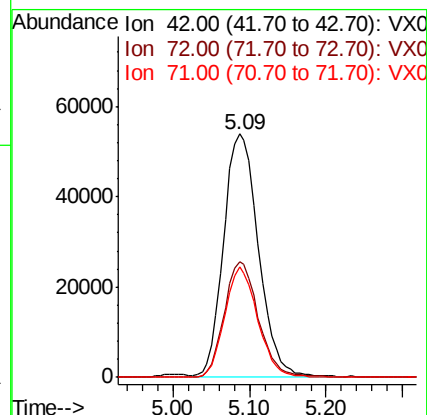
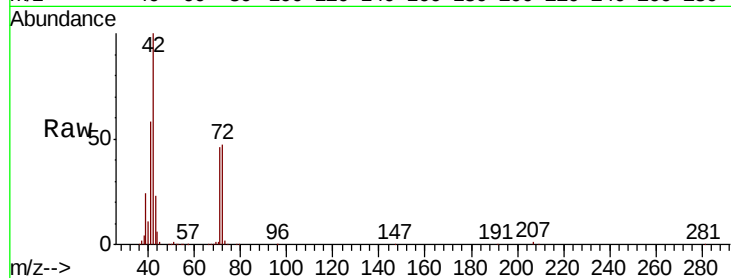




#29
Tetrahydrofuran
Concen: 87.348 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

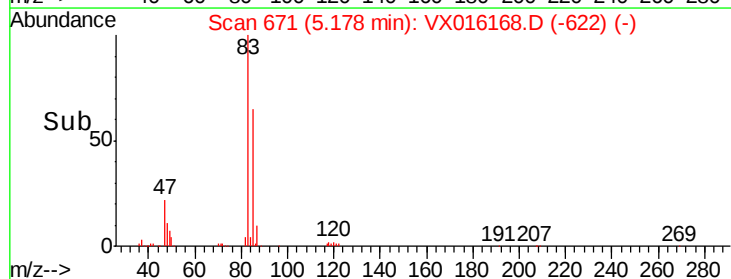
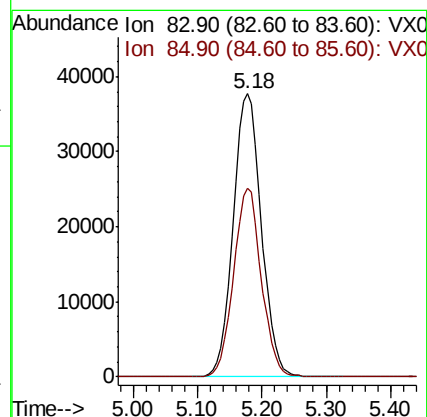
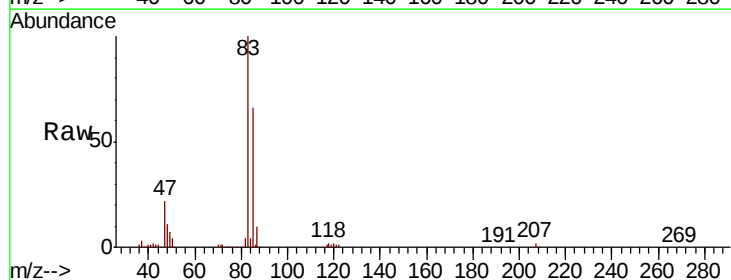
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

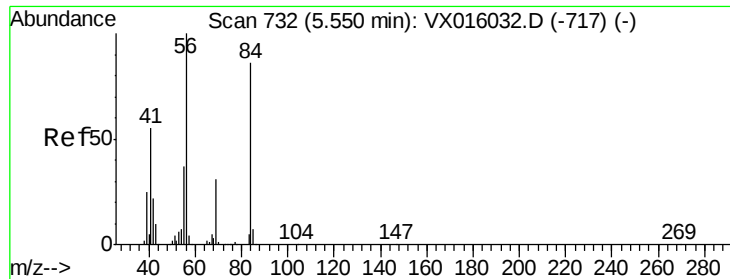
Tot Ion: 42 Resp: 168703
Ion Ratio Lower Upper
42 100
72 47.1 37.1 55.7
71 43.3 34.5 51.7



#30
Chloroform
Concen: 18.690 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion: 83 Resp: 115320
Ion Ratio Lower Upper
83 100
85 66.4 51.6 77.4

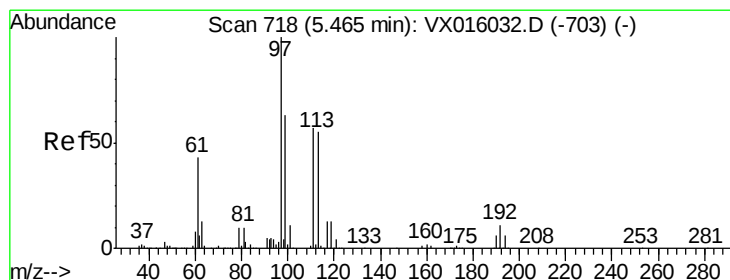
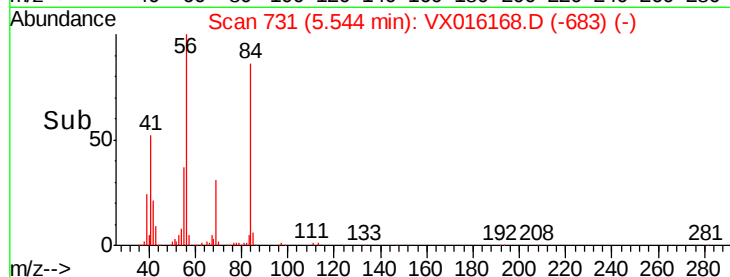
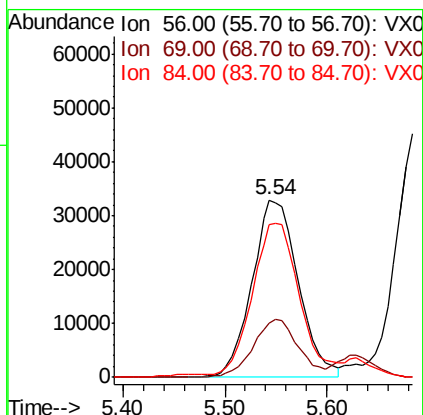
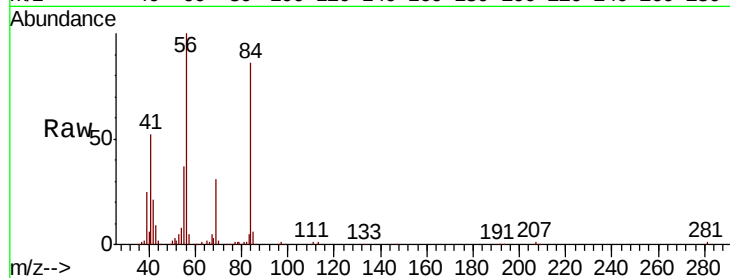




#31
Cyclohexane
Concen: 18.391 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

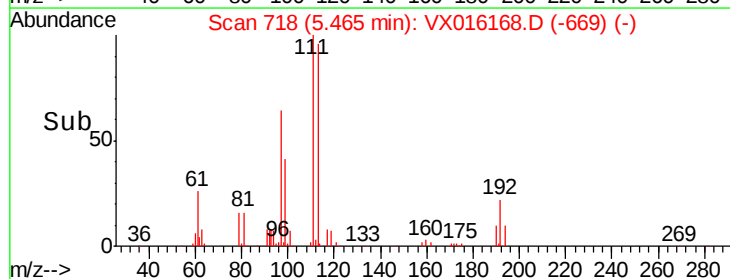
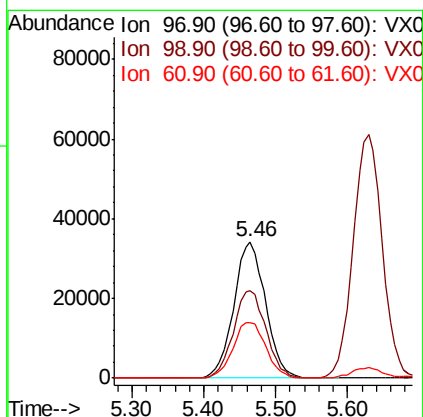
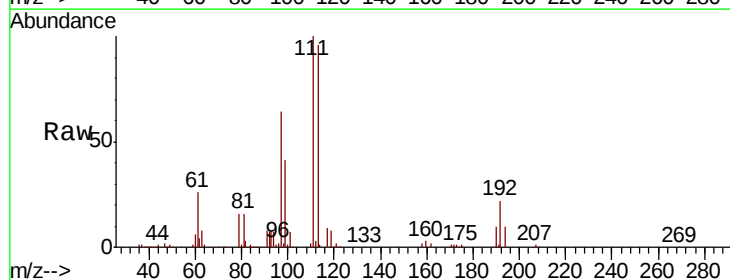
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

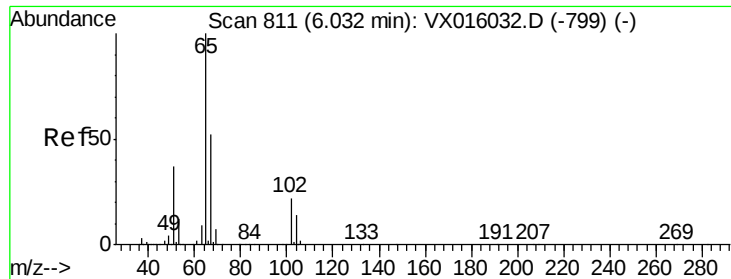
Tot Ion: 56 Resp: 103578
Ion Ratio Lower Upper
56 100
69 30.7 25.0 37.6
84 84.3 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 18.635 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion: 97 Resp: 104517
Ion Ratio Lower Upper
97 100
99 65.9 51.0 76.4
61 42.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 47.413 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

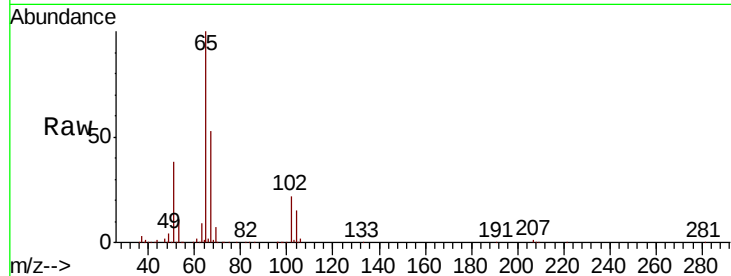
VX0513WBS01

Tot Ion: 65 Resp: 192215

Ion Ratio Lower Upper

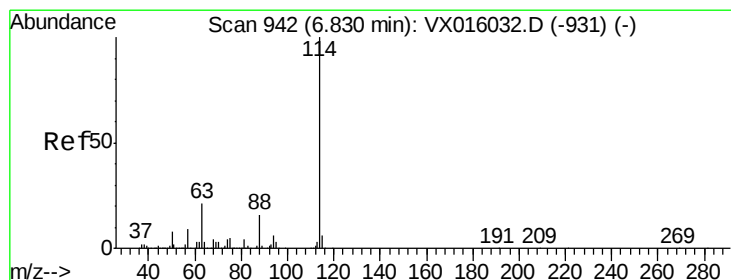
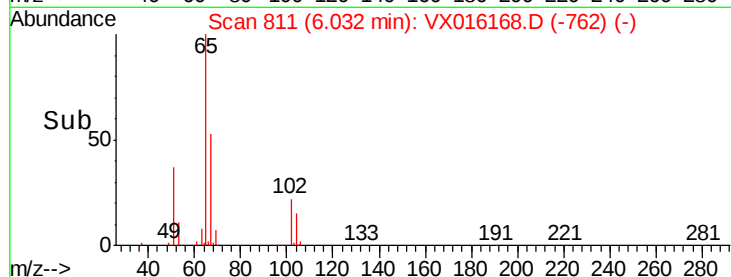
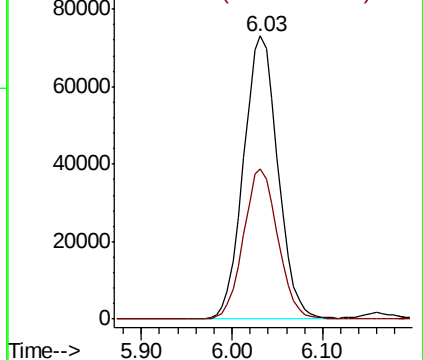
65 100

67 53.2 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

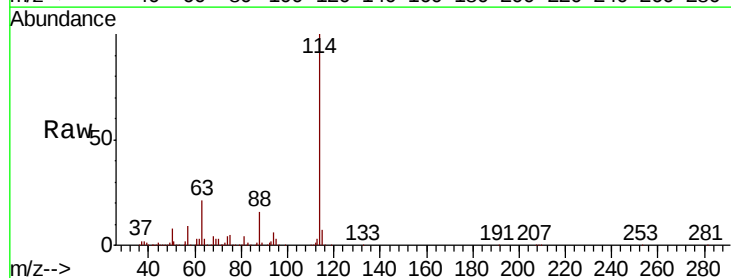
Tgt Ion: 114 Resp: 483164

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

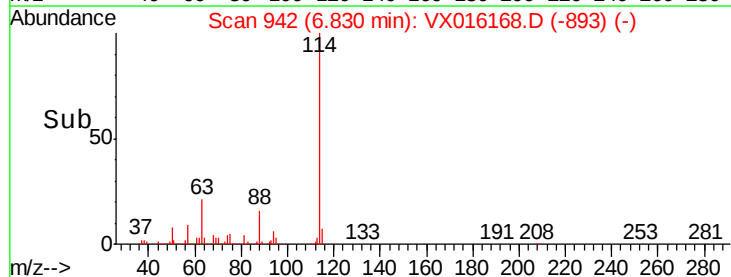
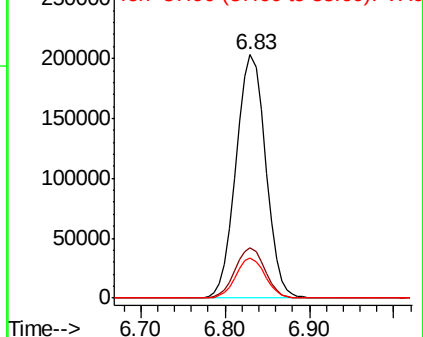
88 16.3 0.0 31.4

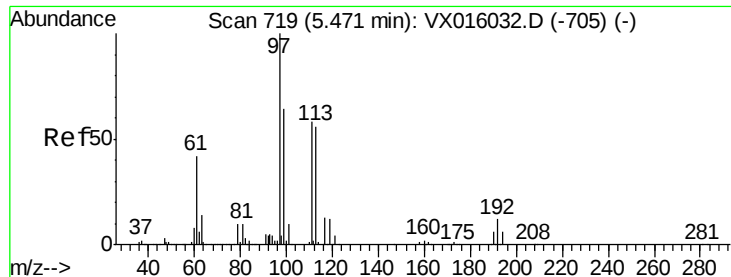


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

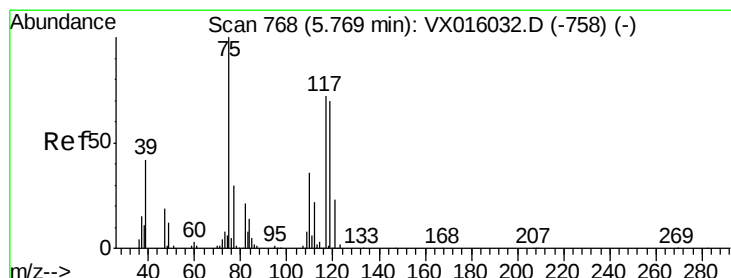
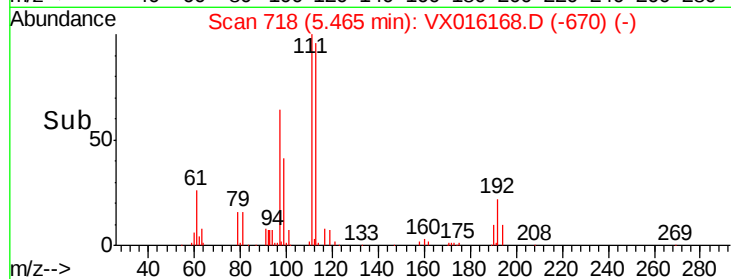
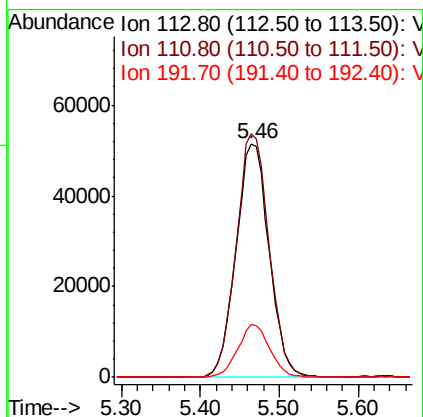
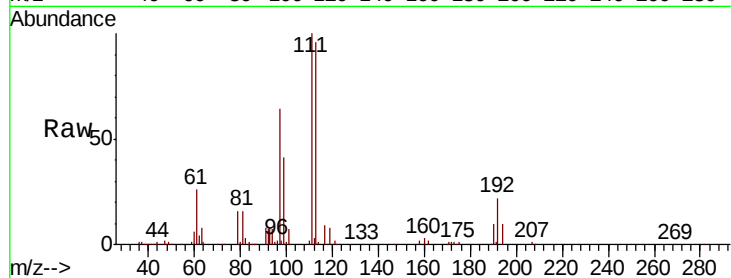




#35
 Dibromofluoromethane
 Concen: 49.175 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

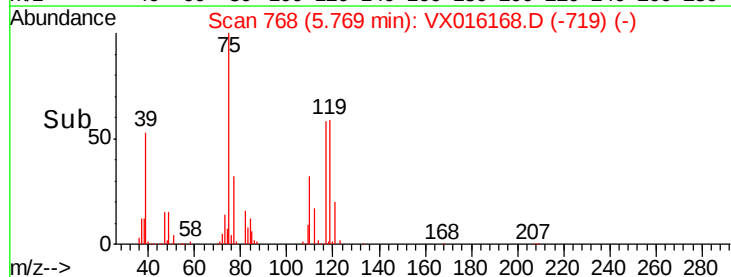
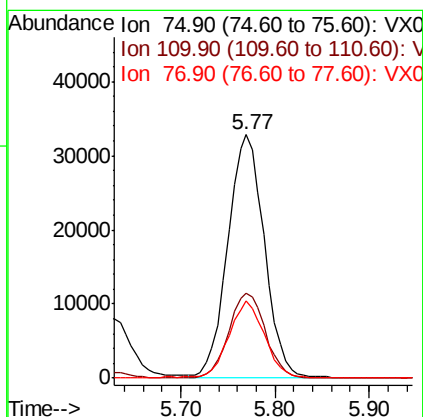
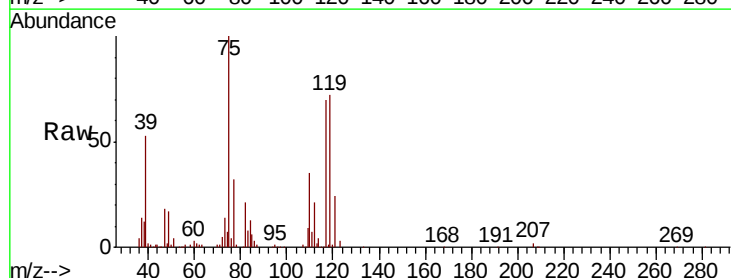
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

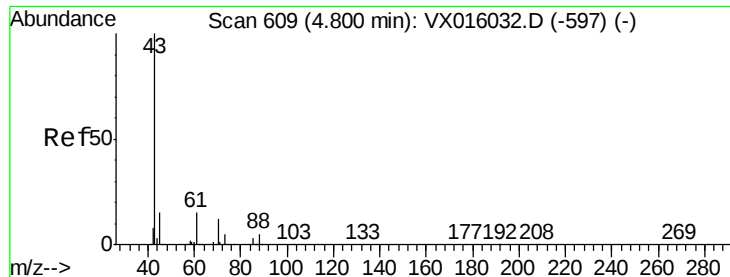
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.6	122.4
192	22.0	17.0	25.4



#36
 1,1-Dichloropropene
 Concen: 18.448 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.1	54.1
77	31.4	25.0	37.6

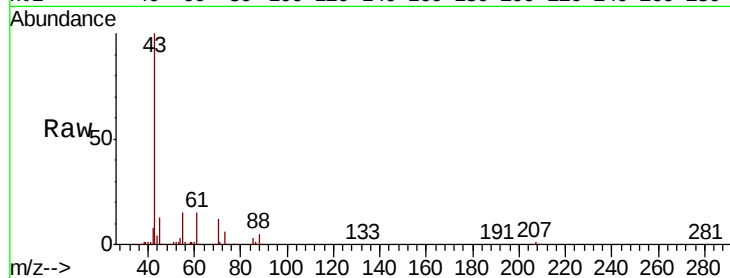




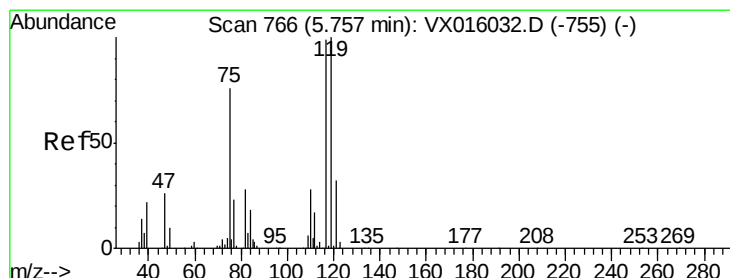
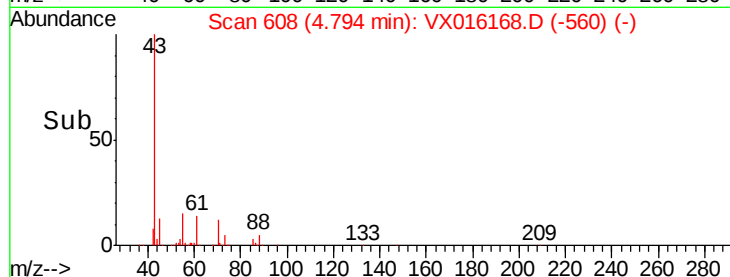
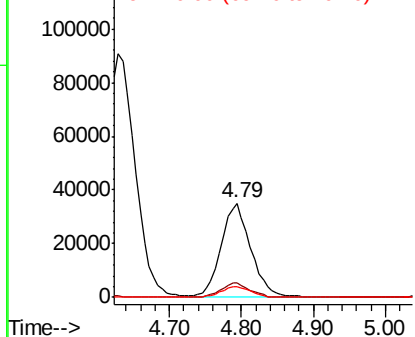
#37
Ethyl Acetate
Concen: 18.124 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

Tot Ion: 43 Resp: 99907
Ion Ratio Lower Upper
43 100
61 15.1 11.7 17.5
70 11.9 9.3 13.9

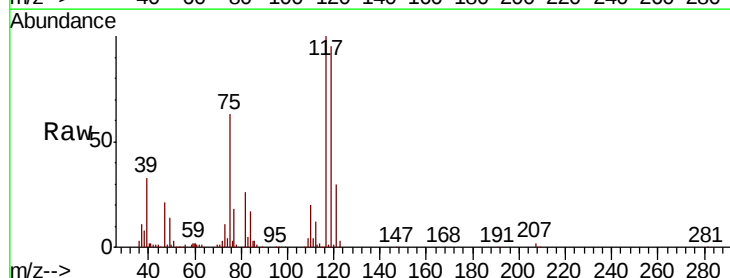


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

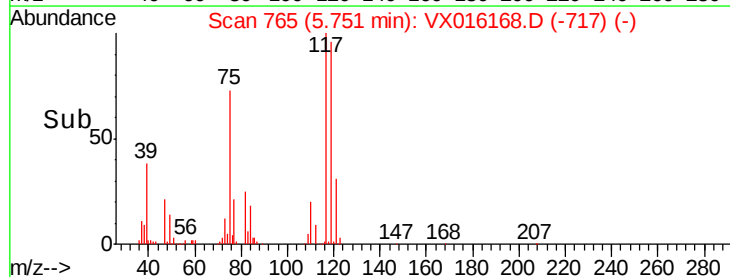
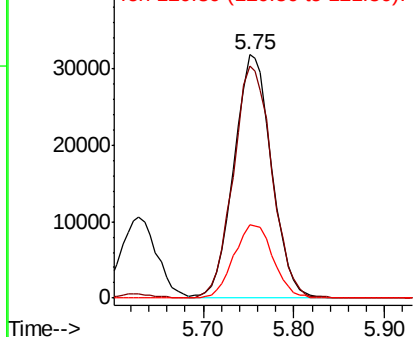


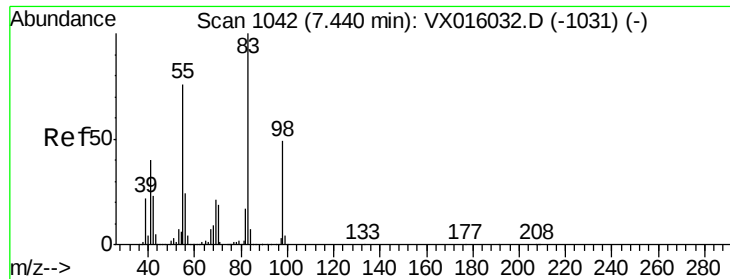
#38
Carbon Tetrachloride
Concen: 19.029 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion: 117 Resp: 91991
Ion Ratio Lower Upper
117 100
119 95.5 80.3 120.5
121 30.1 25.7 38.5



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

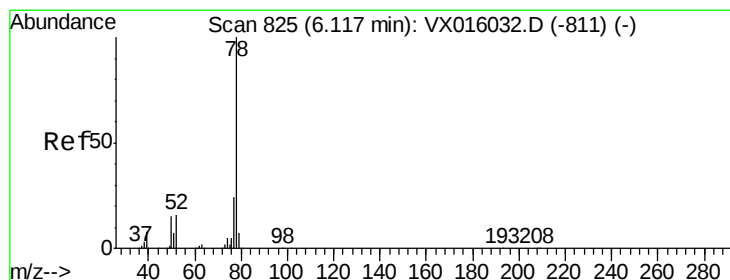
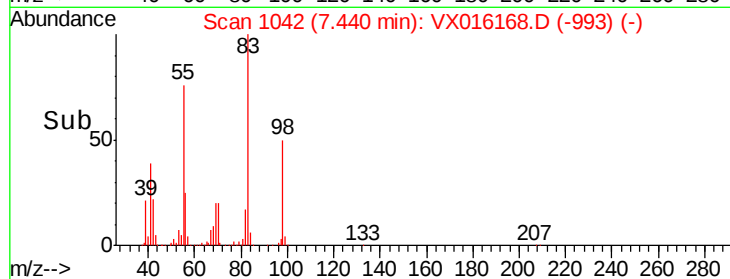
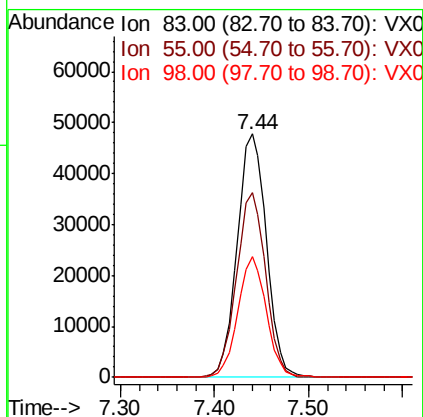
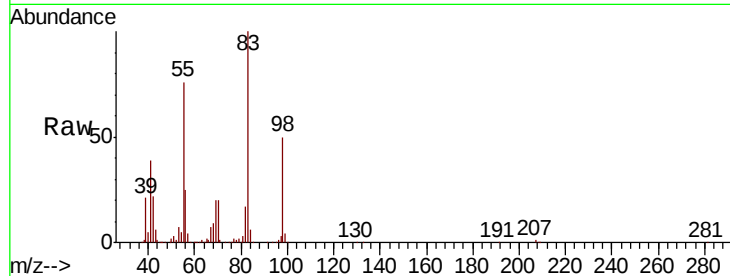




#39
Methvlcvclohexane
Concen: 18.119 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

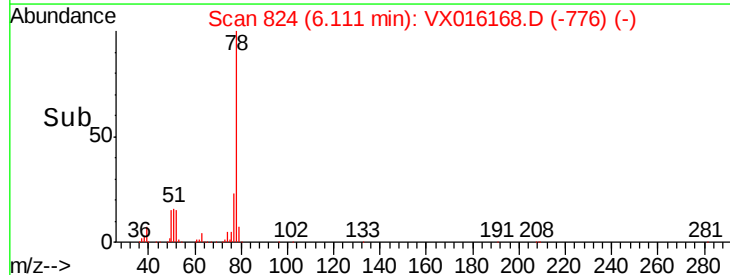
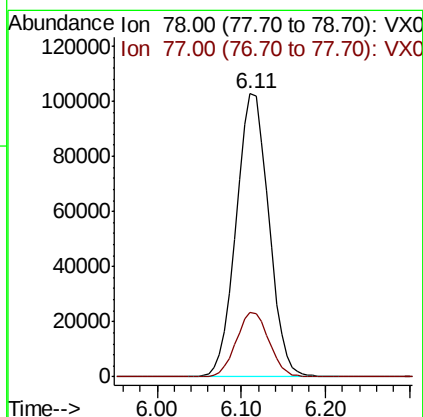
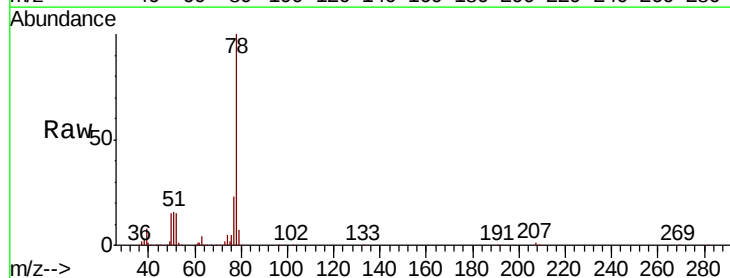
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

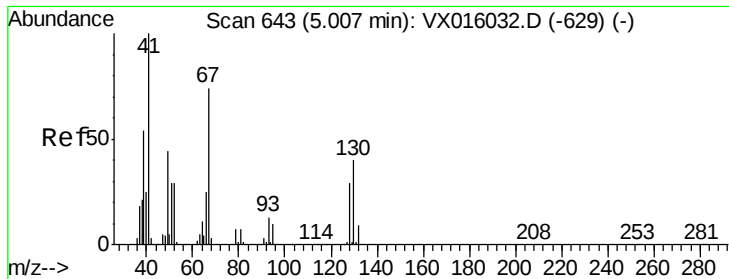
Tot Ion: 83 Resp: 103779
Ion Ratio Lower Upper
83 100
55 75.9 61.1 91.7
98 49.8 39.0 58.4



#40
Benzene
Concen: 19.316 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion: 78 Resp: 268802
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4

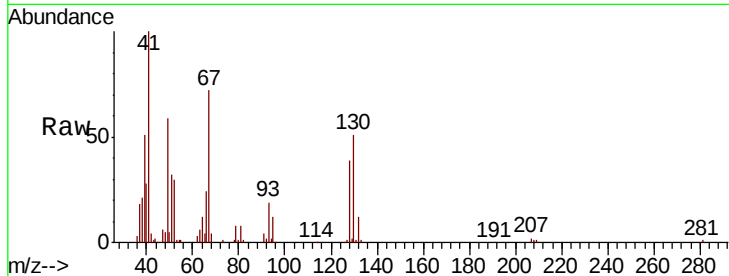




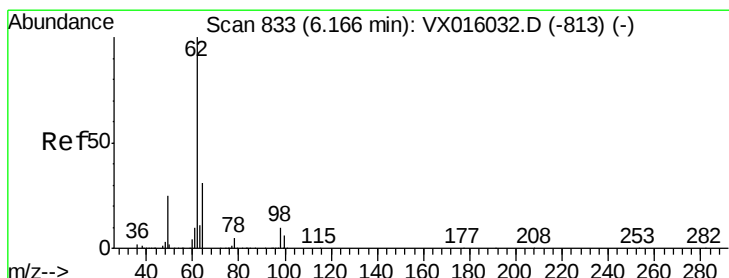
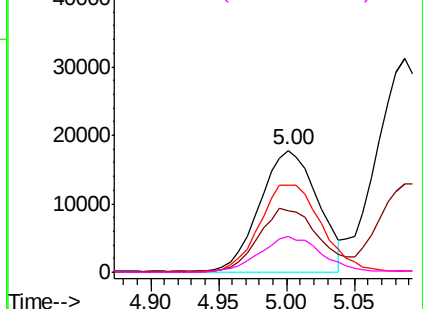
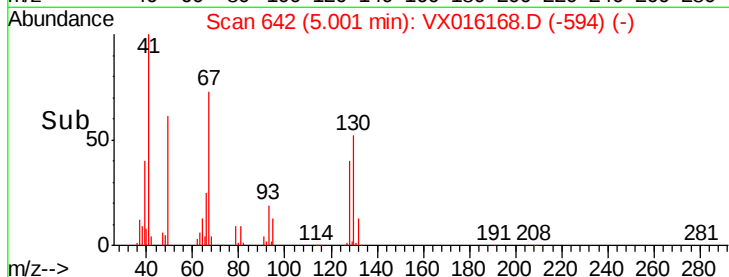
#41
Methacrylonitrile
Concen: 17.759 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

Tot Ion:	41	Resp:	52868
Ion	Ratio	Lower	Upper
41	100		
39	53.6	43.2	64.8
67	77.5	59.3	88.9
52	31.5	23.5	35.3

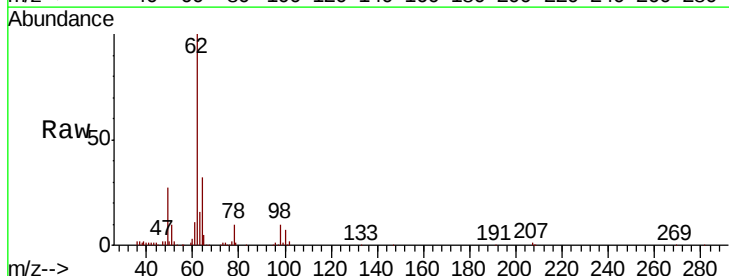


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

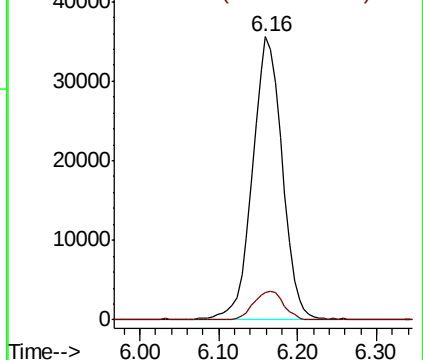
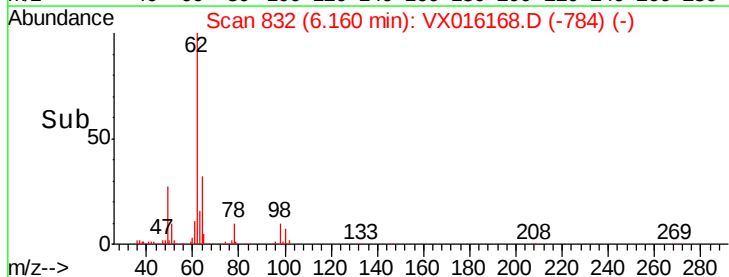


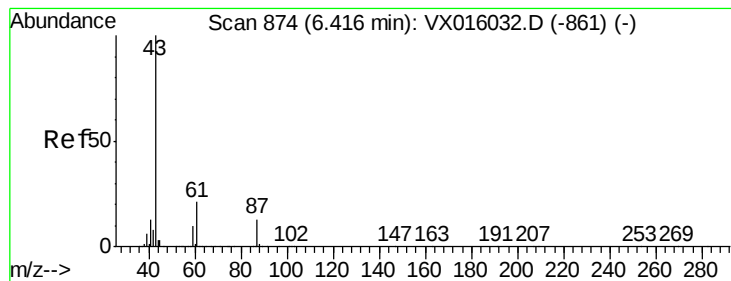
#42
1,2-Dichloroethane
Concen: 18.722 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion:	62	Resp:	93853
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.4



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



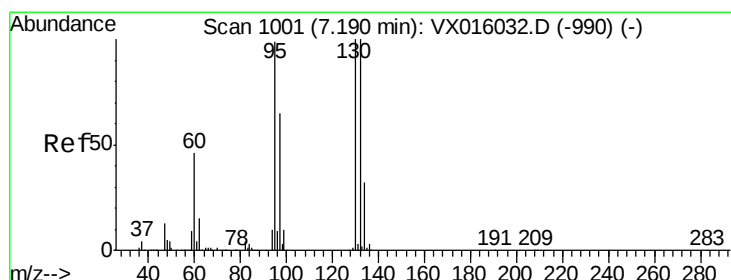
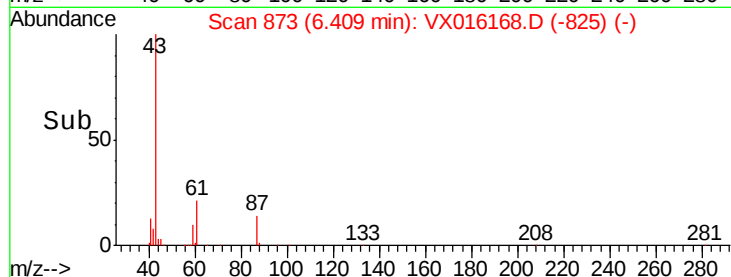
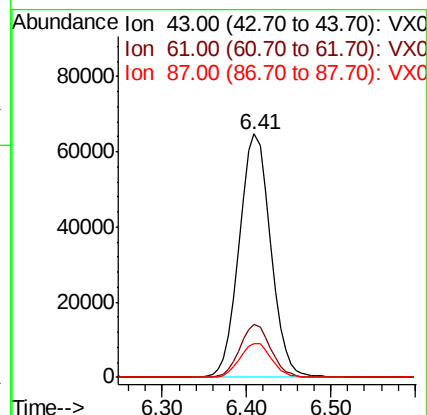
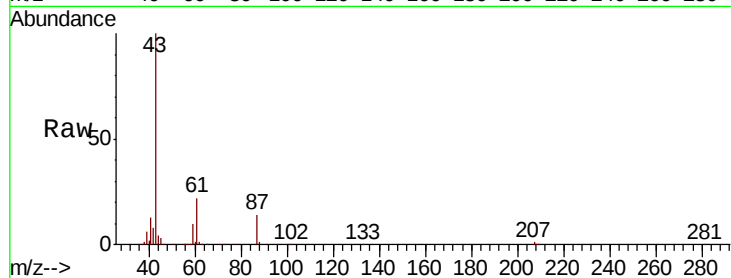


#43

Isopropyl Acetate
 Concen: 18.434 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

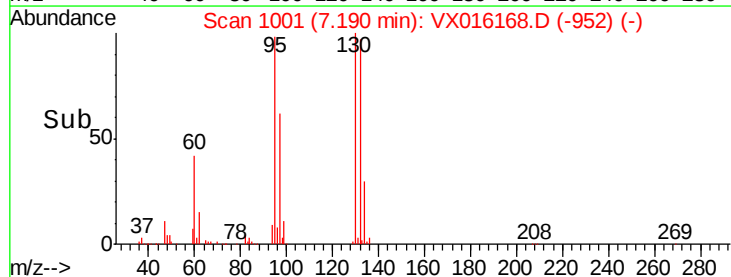
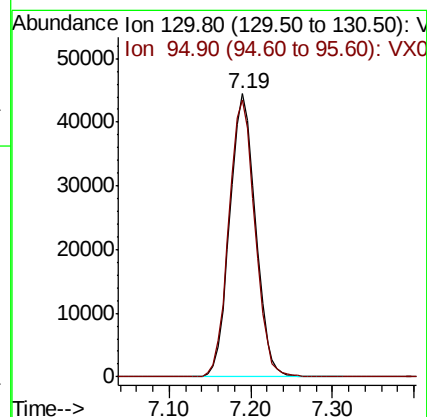
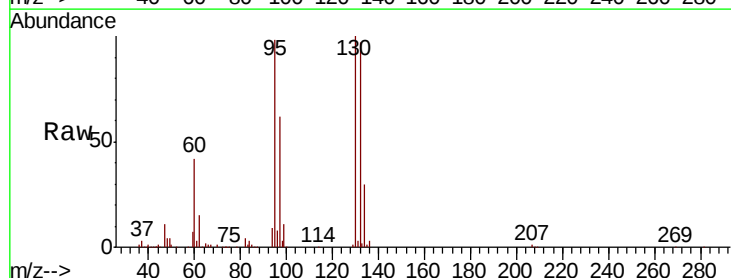
Tot Ion: 43 Resp: 162136
 Ion Ratio Lower Upper
 43 100
 61 21.6 17.0 25.4
 87 14.0 11.0 16.6

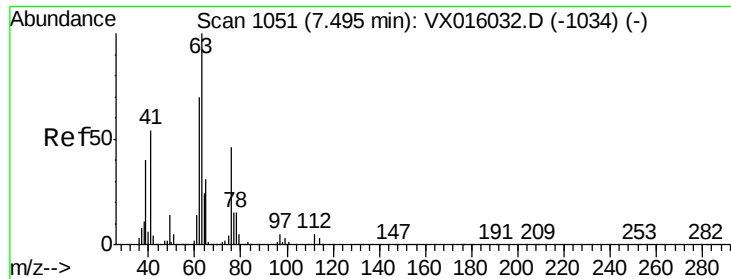


#44

Trichloroethene
 Concen: 19.607 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Tgt Ion:130 Resp: 96936
 Ion Ratio Lower Upper
 130 100
 95 97.8 0.0 197.4





#45

1,2-Dichloropropane

Concen: 19.745 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

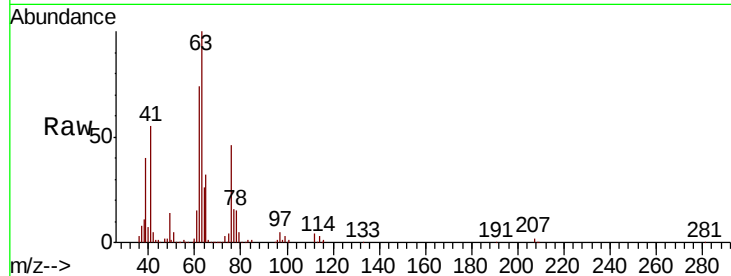
VX0513WBS01

Tot Ion: 63 Resp: 69525

Ion Ratio Lower Upper

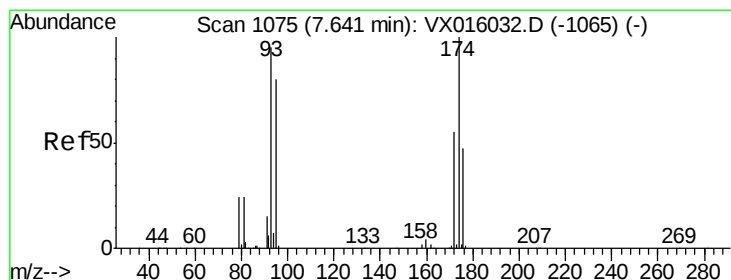
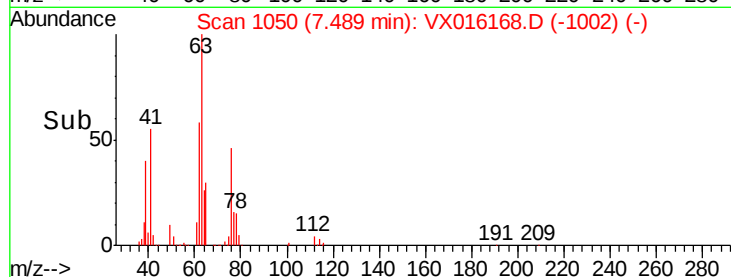
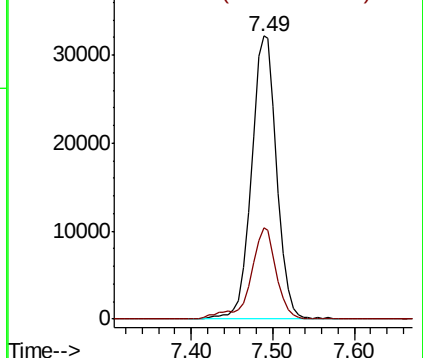
63 100

65 32.1 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.982 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

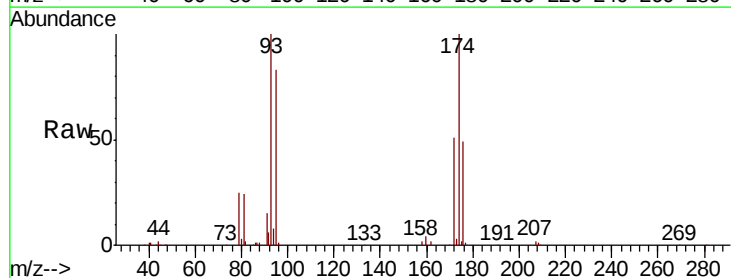
Tgt Ion: 93 Resp: 45423

Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

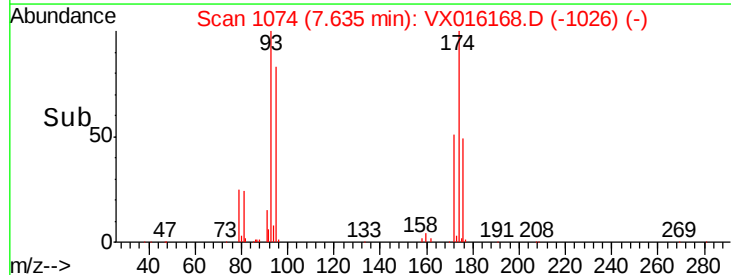
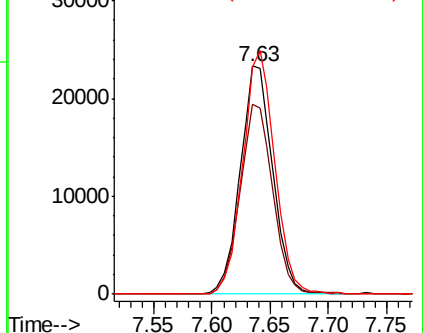
174 105.5 84.2 126.4

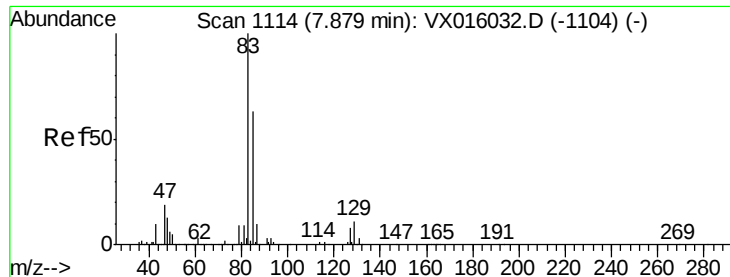


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.160 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

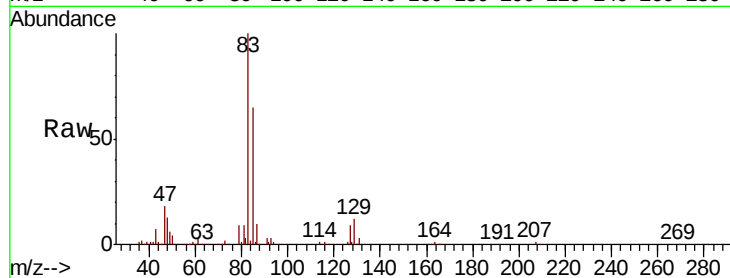
Tot Ion: 83 Resp: 93379

Ion Ratio Lower Upper

83 100

85 65.5 50.5 75.7

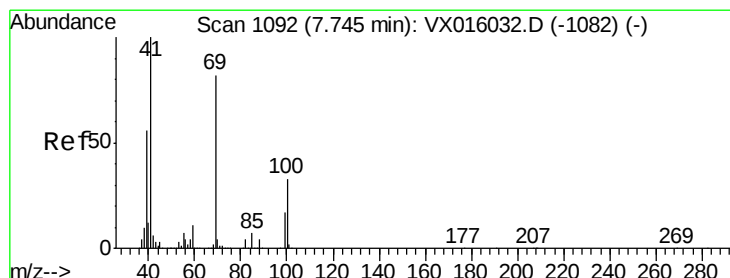
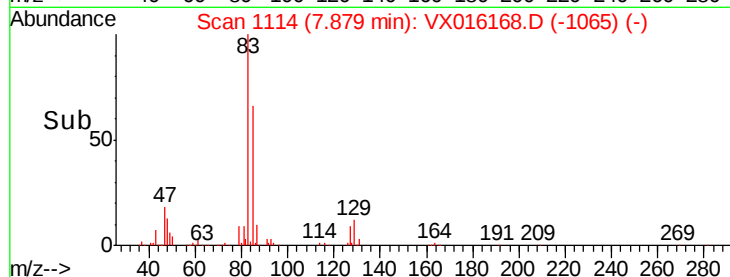
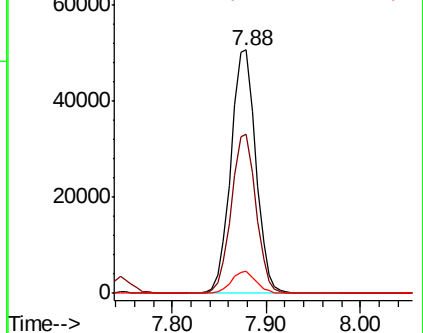
127 8.9 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 17.865 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

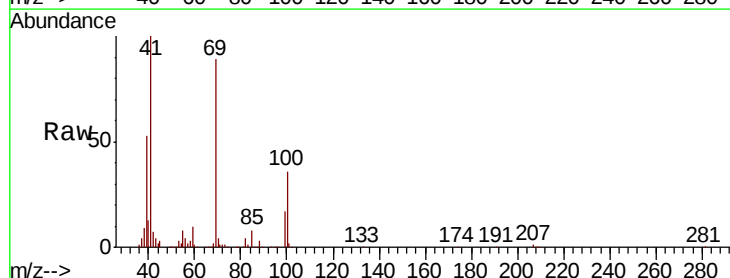
Tgt Ion: 41 Resp: 74456

Ion Ratio Lower Upper

41 100

69 88.9 67.8 101.6

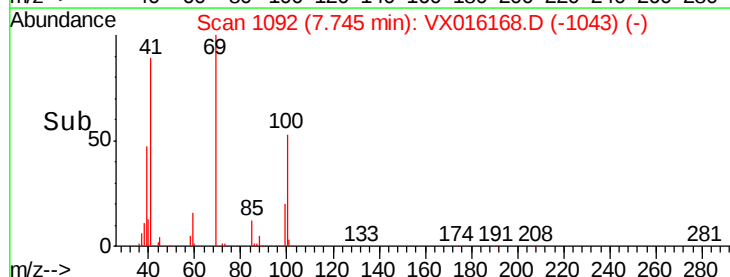
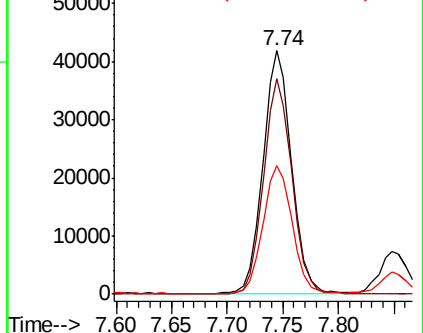
39 53.9 44.6 67.0

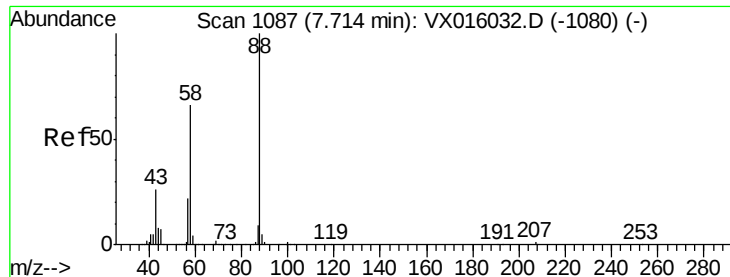


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 331.645 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

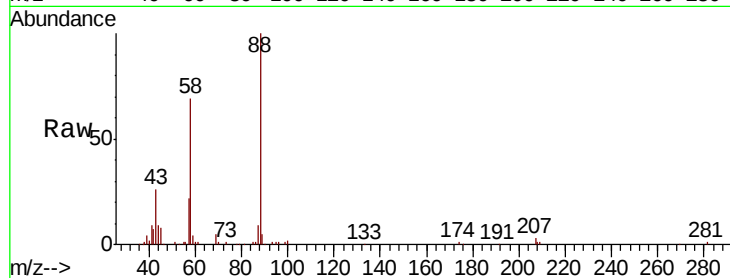
Tot Ion: 88 Resp: 33149

Ion Ratio Lower Upper

88 100

43 31.1 25.3 37.9

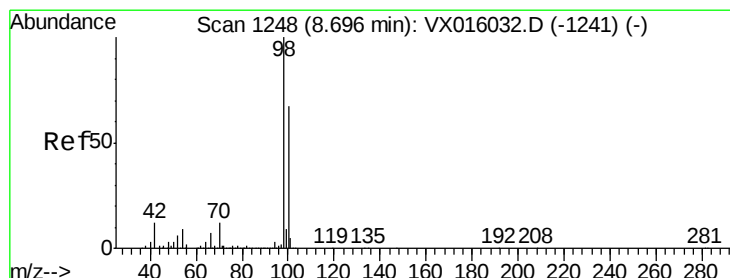
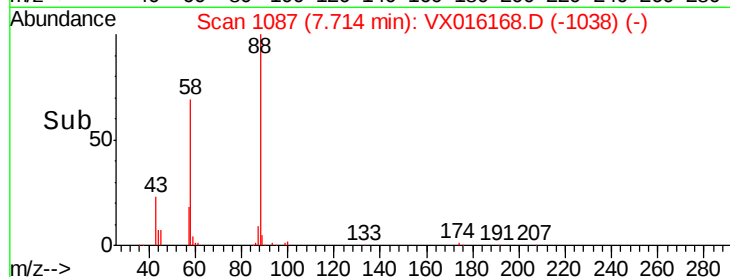
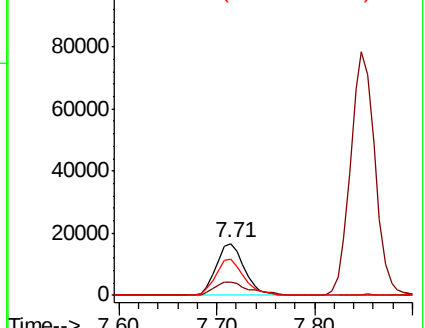
58 70.3 55.9 83.9



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.241 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016168.D

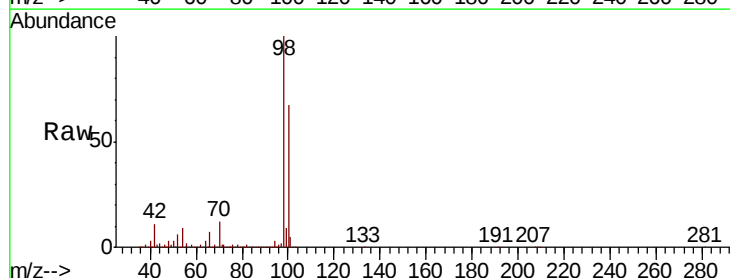
Acq: 13 May 2020 10:57

Tgt Ion: 98 Resp: 604356

Ion Ratio Lower Upper

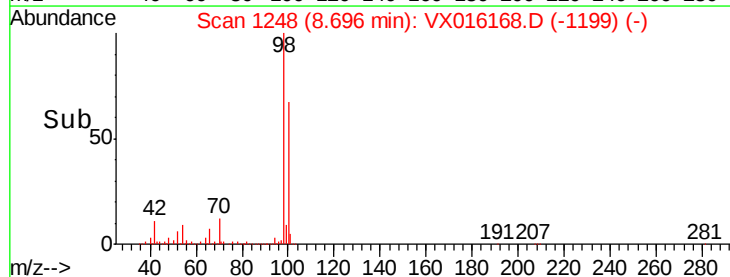
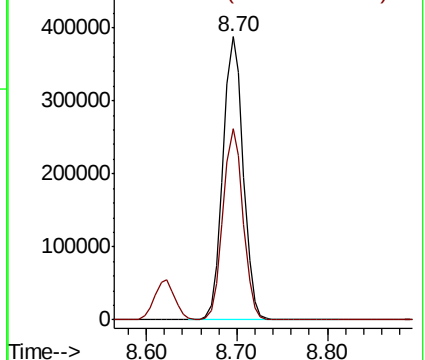
98 100

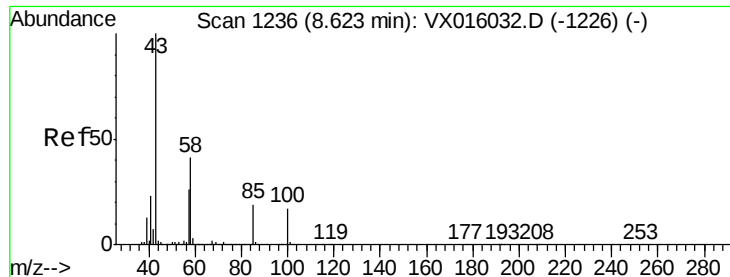
100 66.9 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 93.124 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

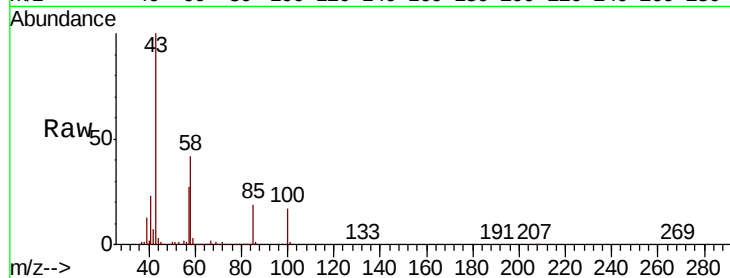
VX0513WBS01

Tot Ion: 43 Resp: 501210

Ion Ratio Lower Upper

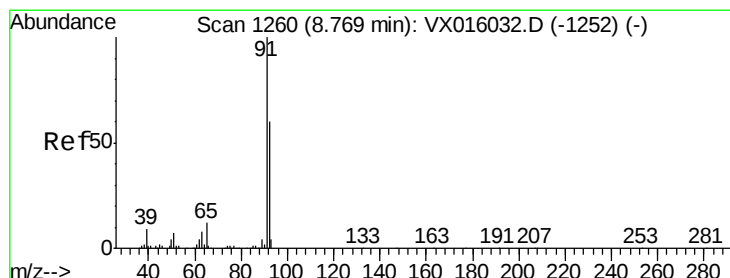
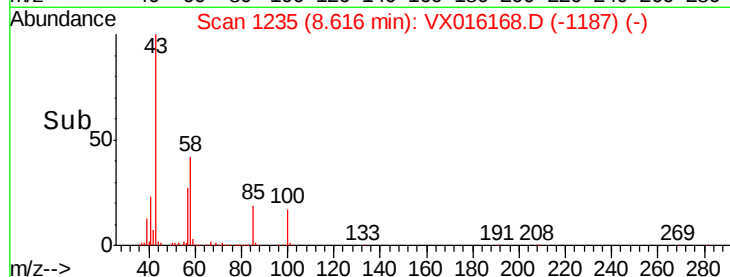
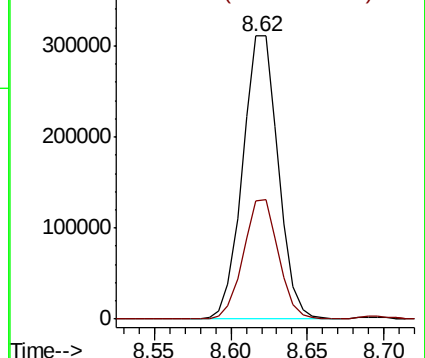
43 100

58 41.6 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.501 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016168.D

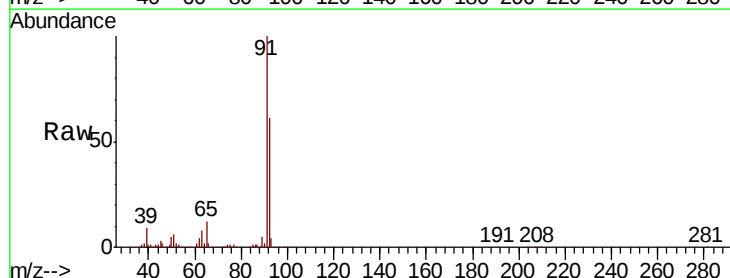
Acq: 13 May 2020 10:57

Tgt Ion: 92 Resp: 169149

Ion Ratio Lower Upper

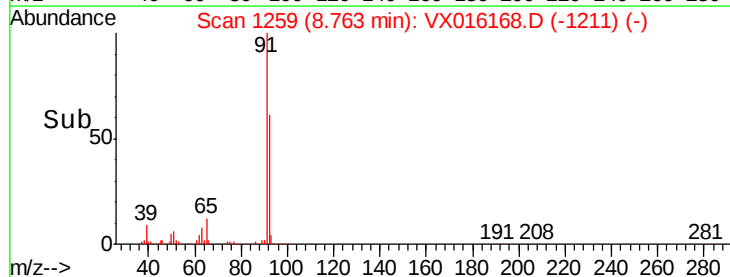
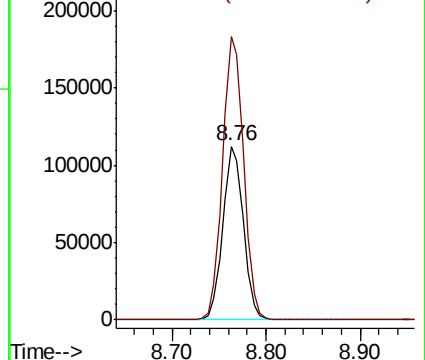
92 100

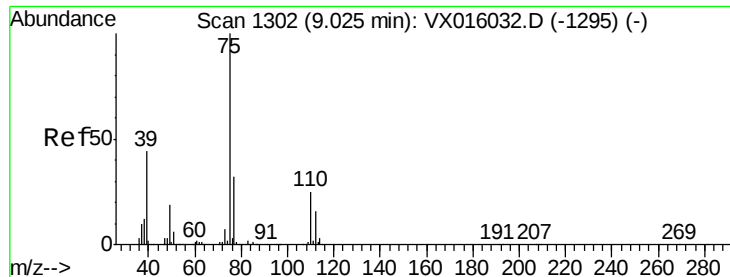
91 168.0 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 18.698 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

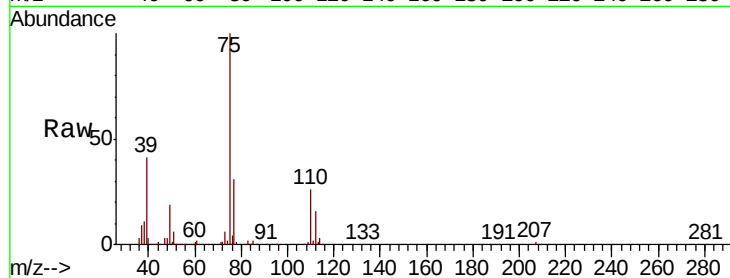
VX0513WBS01

Tot Ion: 75 Resp: 108652

Ion Ratio Lower Upper

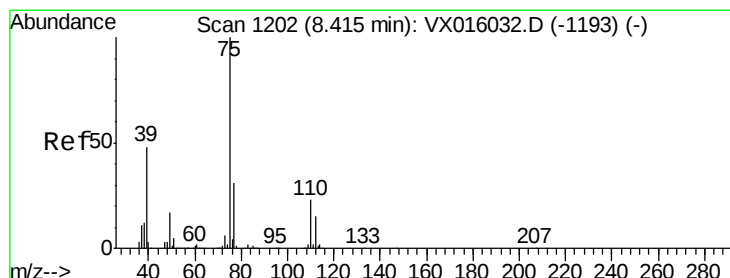
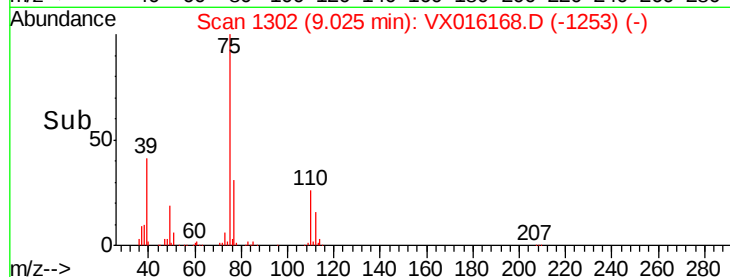
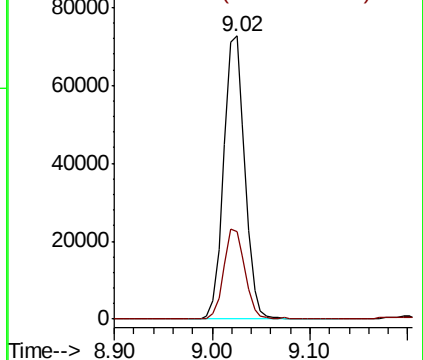
75 100

77 31.0 25.7 38.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.181 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

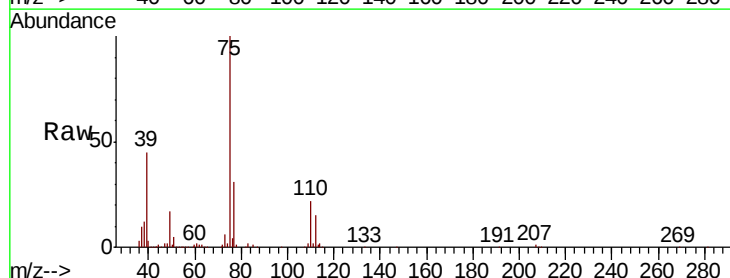
Tgt Ion: 75 Resp: 116420

Ion Ratio Lower Upper

75 100

77 31.3 24.7 37.1

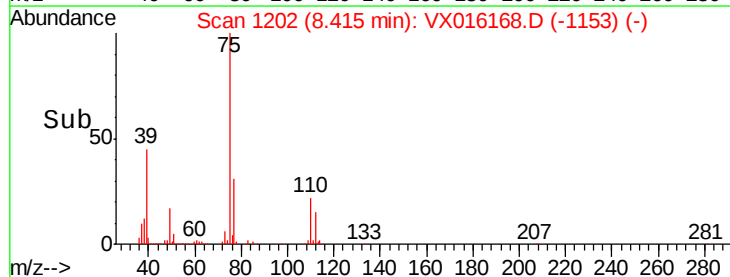
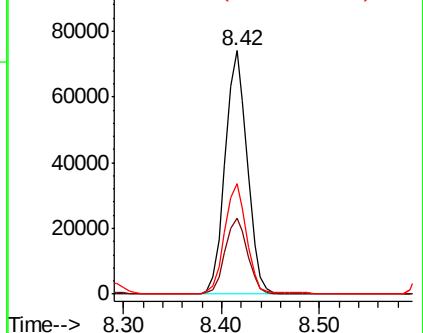
39 45.0 38.7 58.1

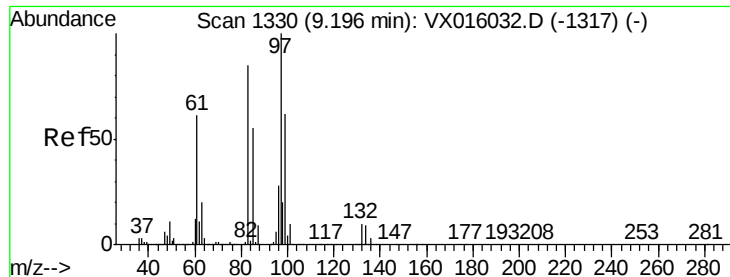


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

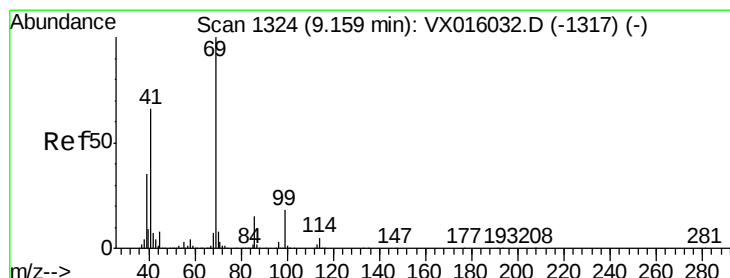
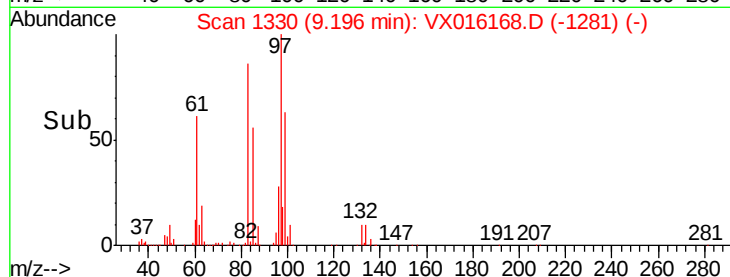
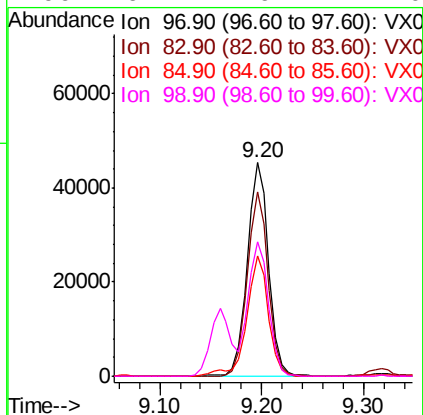
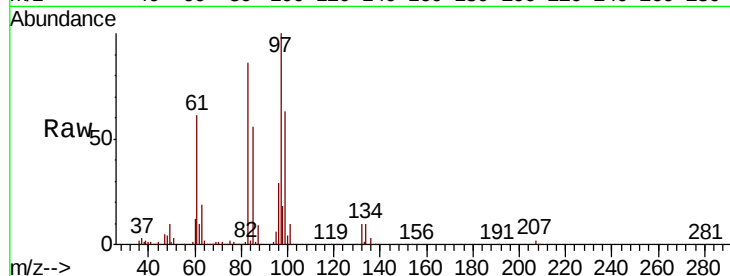




#55
 1,1,2-Trichloroethane
 Concen: 19.369 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

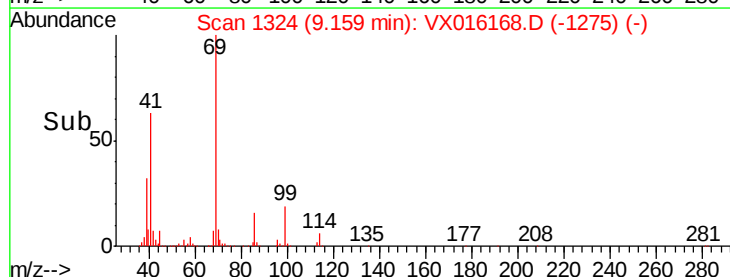
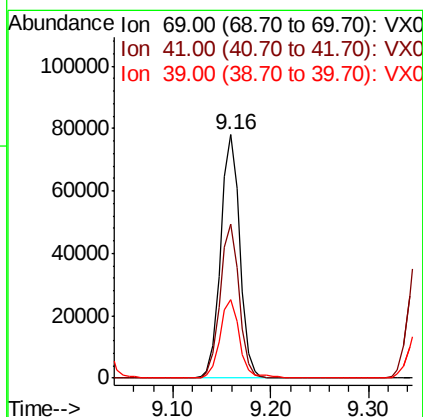
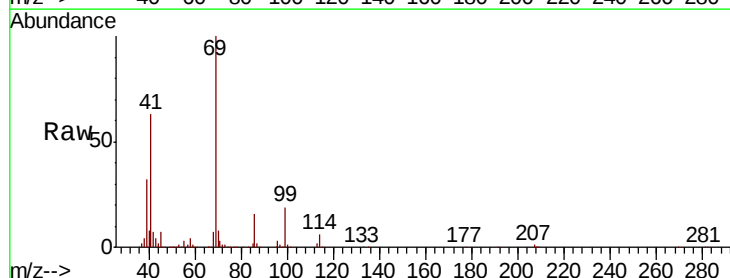
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

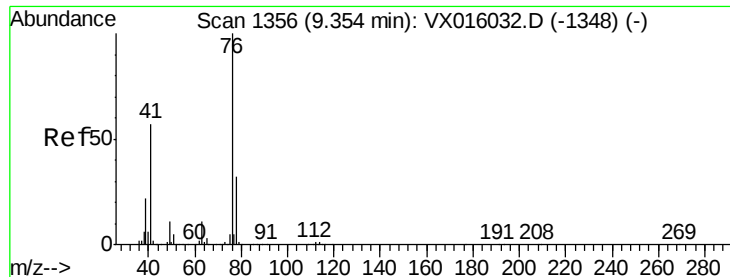
Tot Ion:	97	Resp:	66099
Ion	Ratio	Lower	Upper
97	100		
83	86.0	67.8	101.8
85	56.1	43.8	65.8
99	62.7	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 19.014 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Tgt Ion:	69	Resp:	105917
Ion	Ratio	Lower	Upper
69	100		
41	62.8	52.2	78.4
39	32.5	28.2	42.4





#57

1,3-Dichloropropane

Concen: 19.468 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

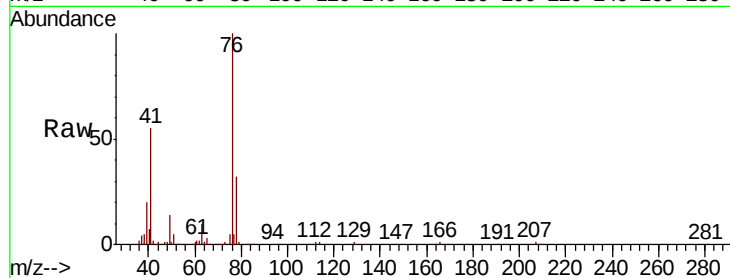
VX0513WBS01

Tot Ion: 76 Resp: 115928

Ion Ratio Lower Upper

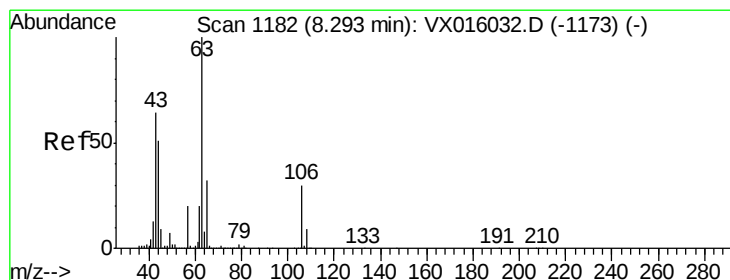
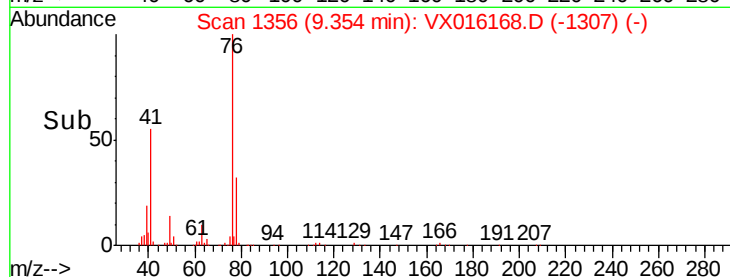
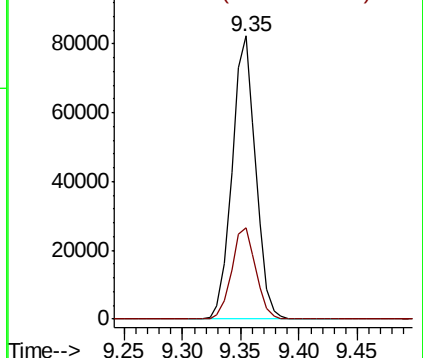
76 100

78 33.5 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 91.956 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX016168.D

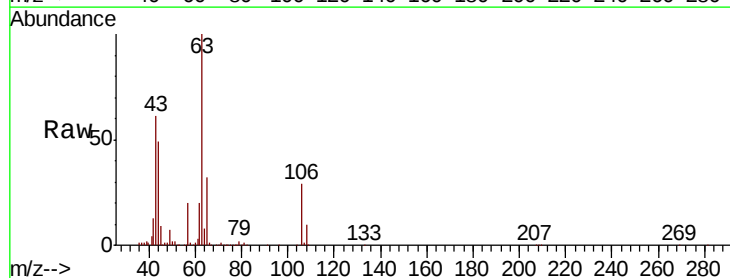
Acq: 13 May 2020 10:57

Tgt Ion: 63 Resp: 272708

Ion Ratio Lower Upper

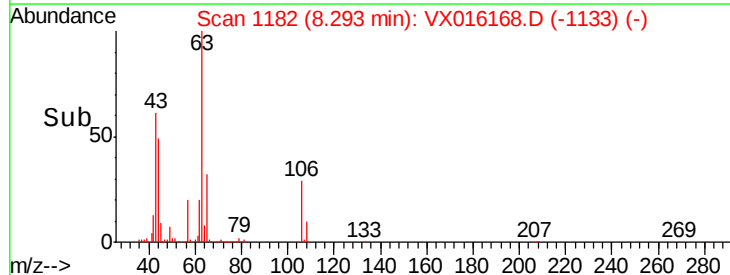
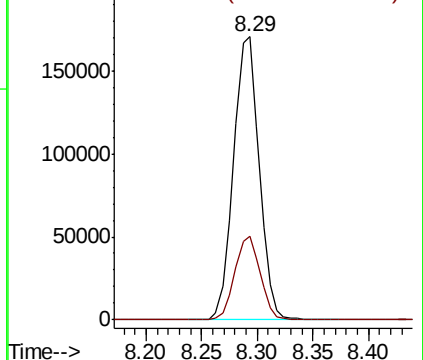
63 100

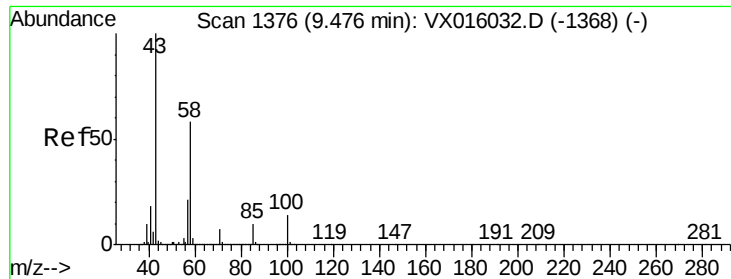
106 29.3 23.4 35.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

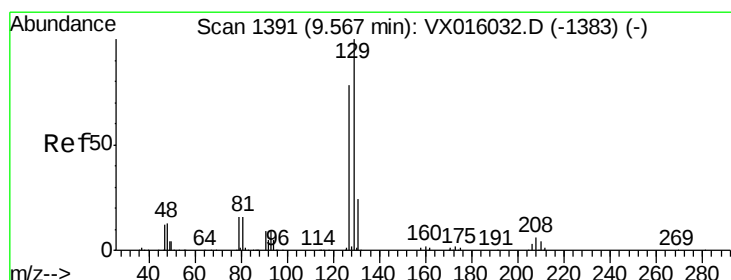
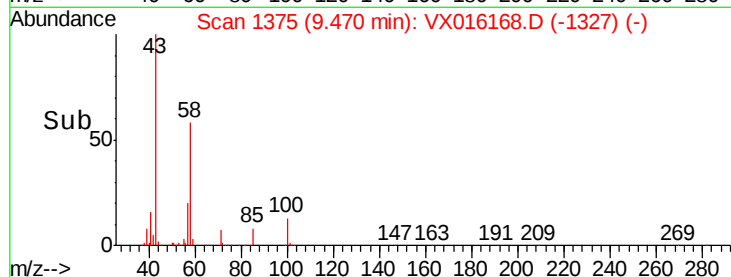
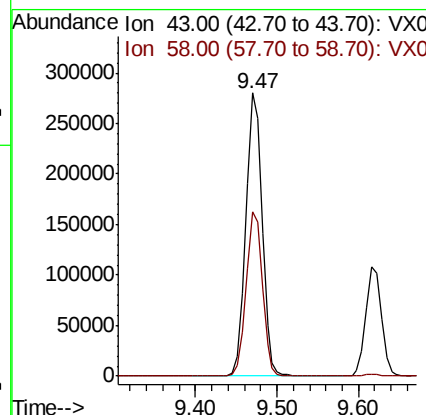
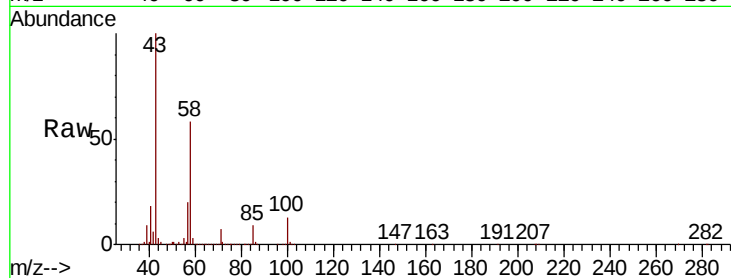




#59
2-Hexanone
Concen: 90.589 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

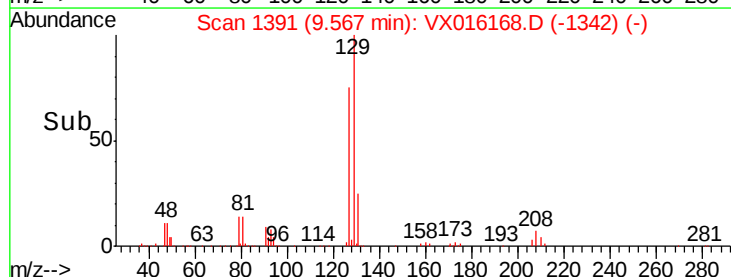
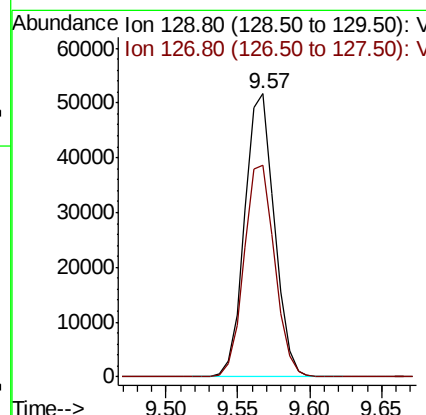
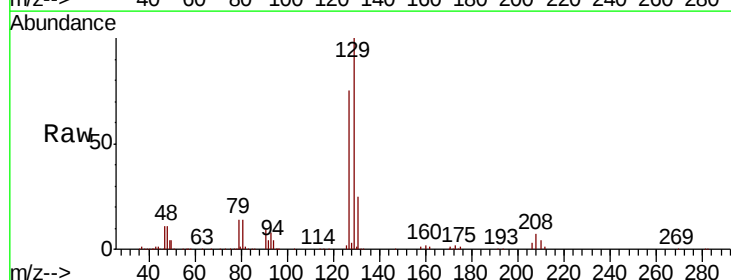
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

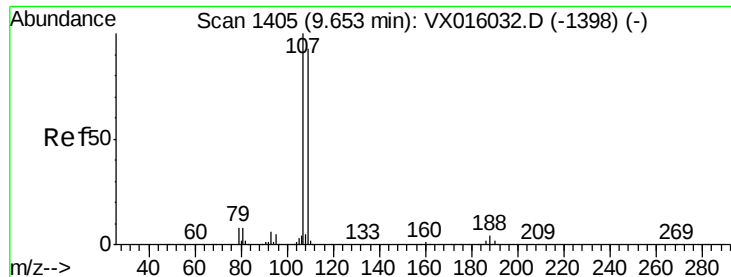
Tot Ion: 43 Resp: 382899
Ion Ratio Lower Upper
43 100
58 58.2 28.6 85.9



#60
Dibromochloromethane
Concen: 19.653 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion: 129 Resp: 73867
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.015 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

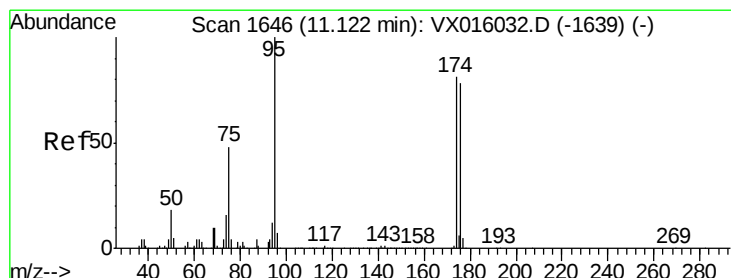
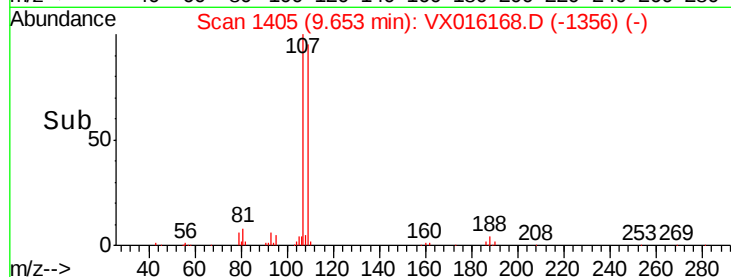
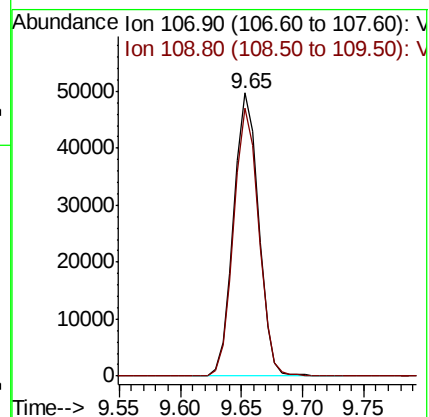
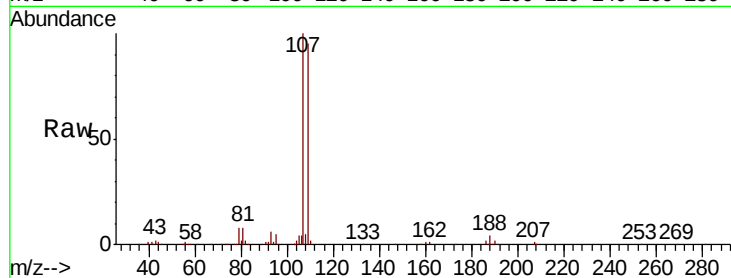
VX0513WBS01

Tot Ion:107 Resp: 70291

Ion Ratio Lower Upper

107 100

109 94.8 74.9 112.3



#62

4-Bromofluorobenzene

Concen: 49.614 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

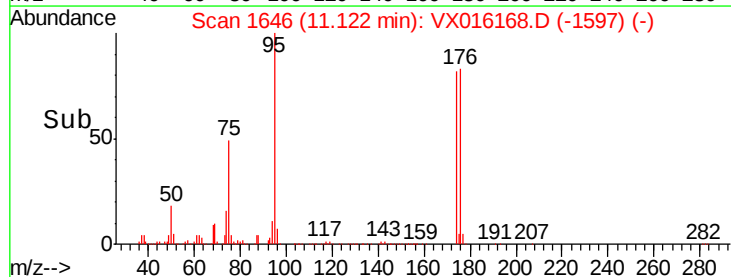
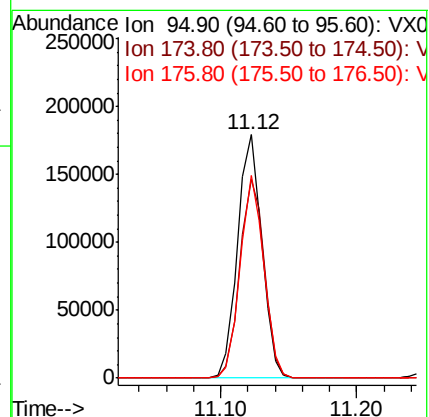
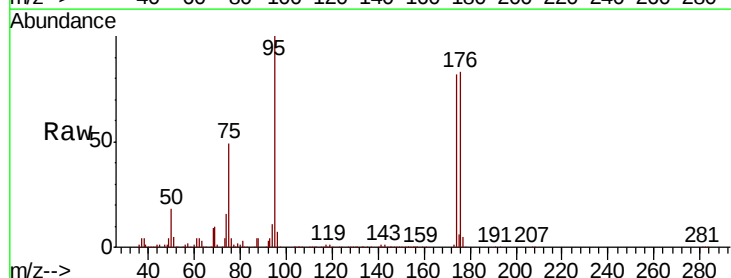
Tgt Ion: 95 Resp: 222570

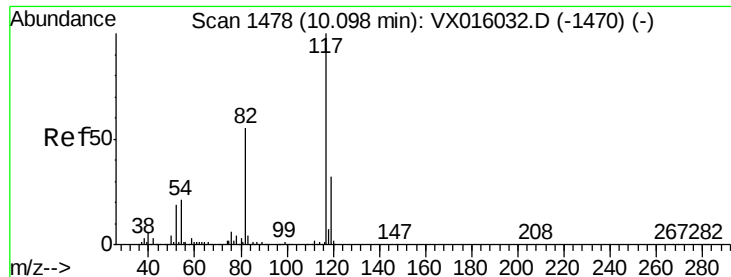
Ion Ratio Lower Upper

95 100

174 82.7 0.0 159.4

176 80.9 0.0 157.6

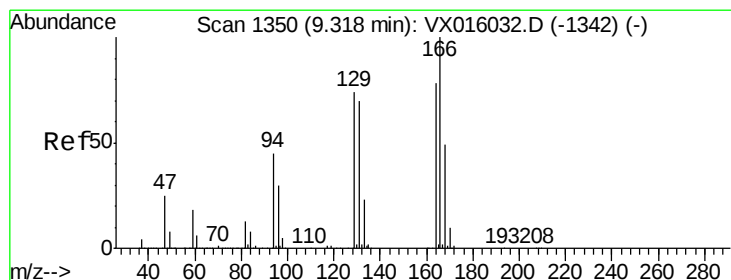
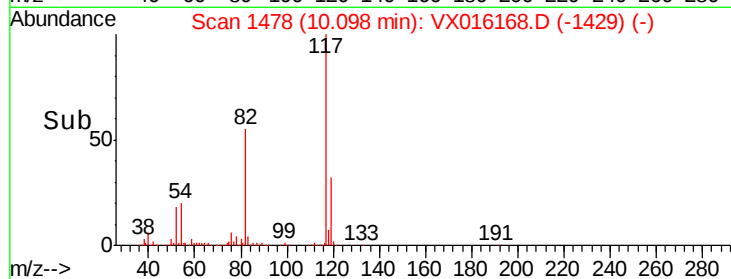
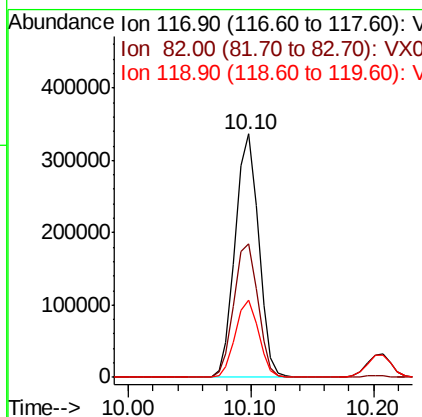
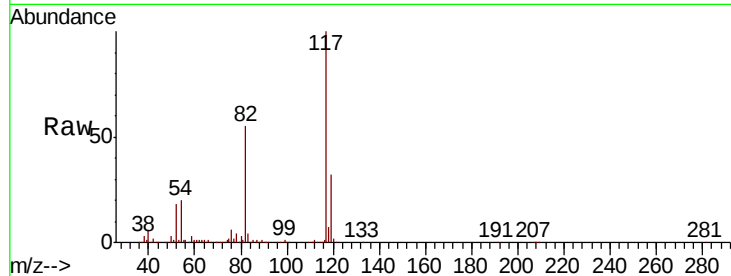




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

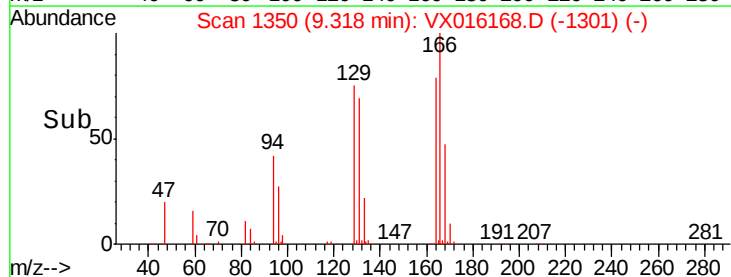
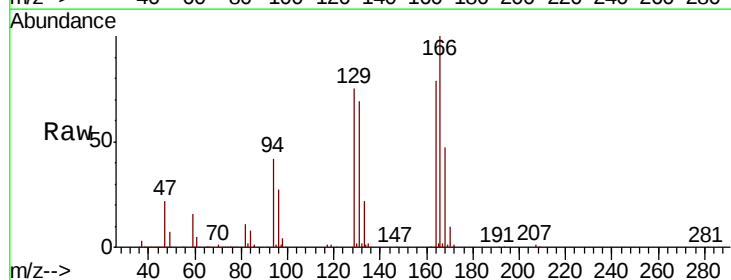
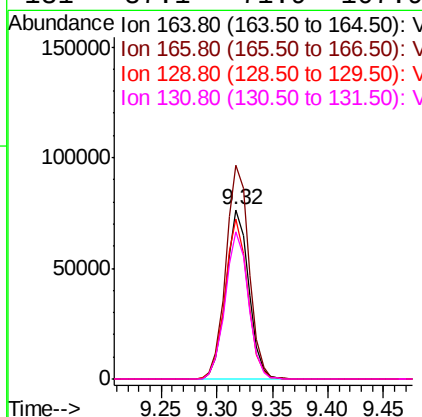
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

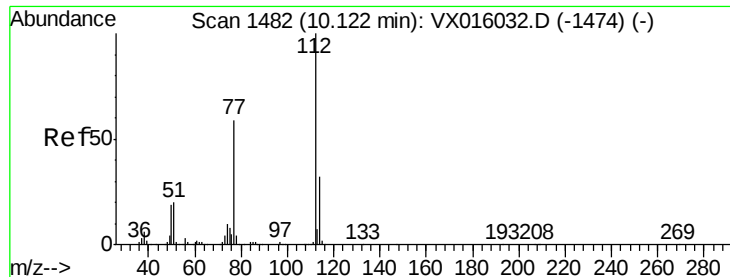
Tot Ion:117 Resp: 446336
Ion Ratio Lower Upper
117 100
82 54.9 44.4 66.6
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 19.753 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion:164 Resp: 108234
Ion Ratio Lower Upper
164 100
166 126.1 102.9 154.3
129 94.3 76.1 114.1
131 87.1 71.9 107.9

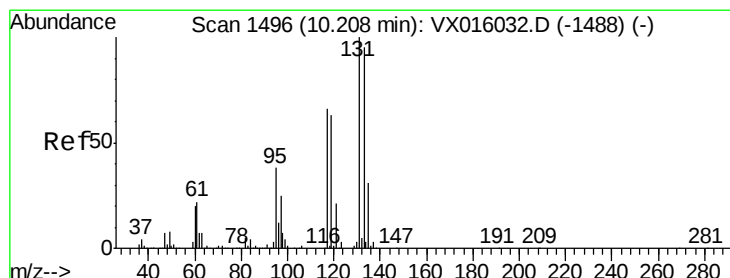
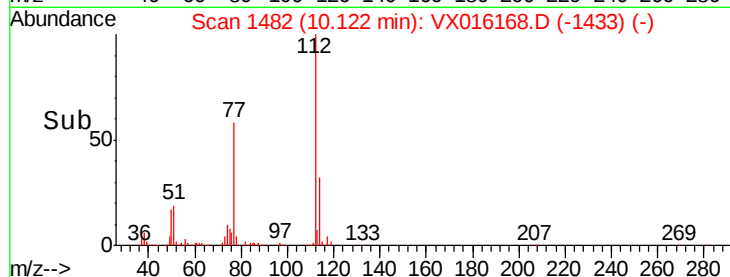
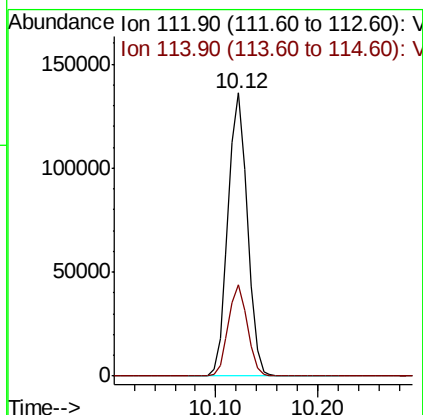
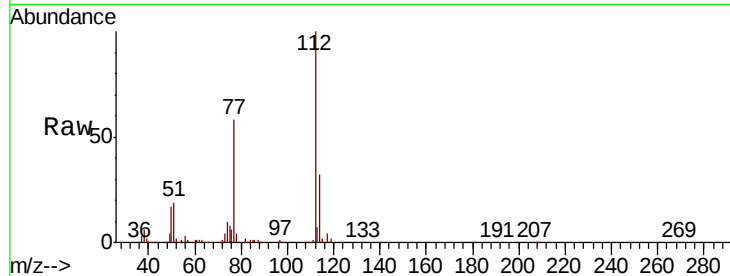




#65
Chlorobenzene
Concen: 19.106 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

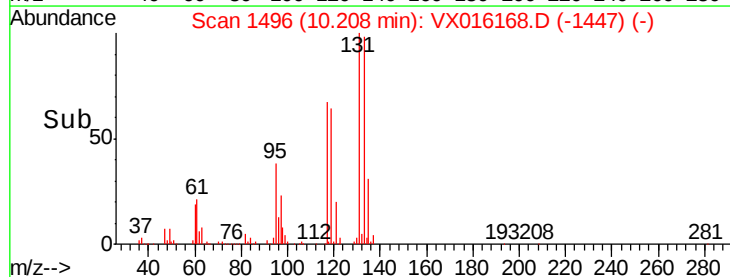
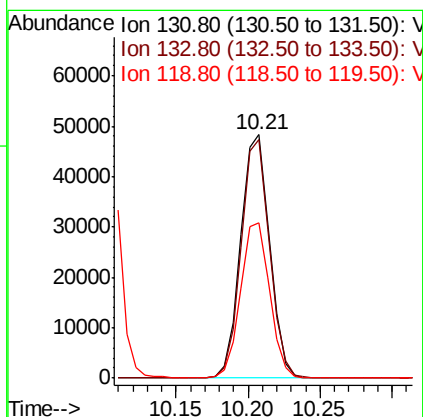
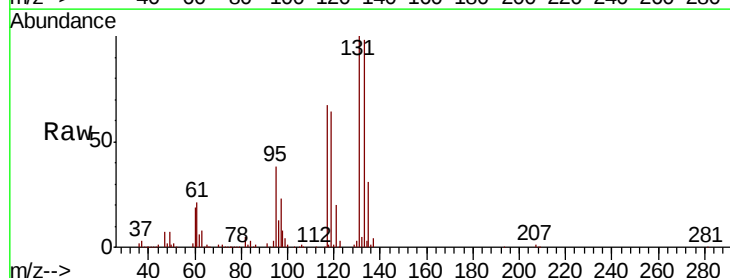
Instrument :
MSVOA_X
ClientSampled :
VX0513WBS01

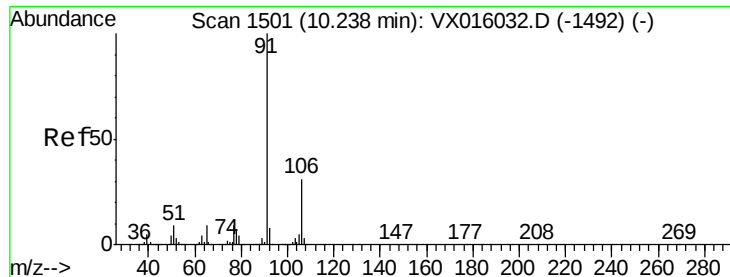
Tot Ion:112 Resp: 178556
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.424 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion:131 Resp: 67096
Ion Ratio Lower Upper
131 100
133 96.6 48.3 144.8
119 64.4 32.3 96.9





#67

Ethyl Benzene

Concen: 19.275 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampled :

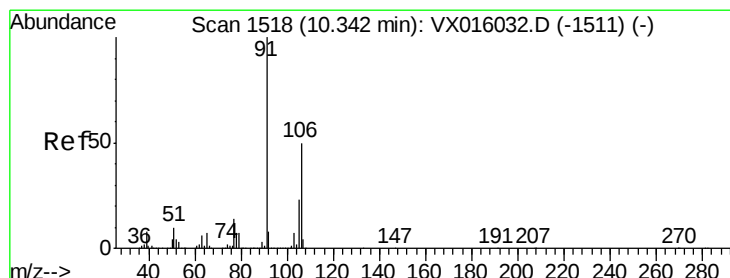
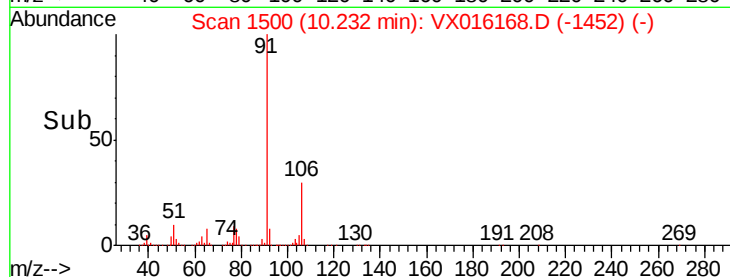
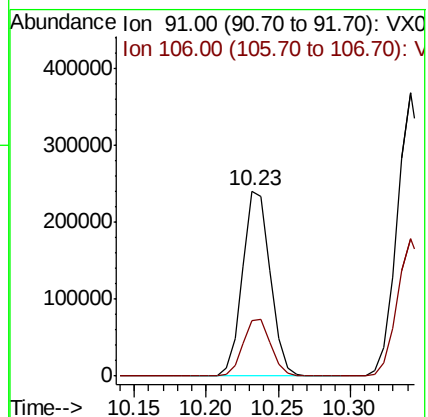
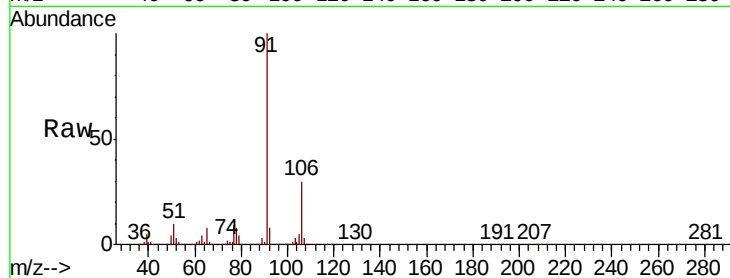
VX0513WBS01

Tot Ion: 91 Resp: 321415

Ion Ratio Lower Upper

91 100

106 30.0 25.1 37.7



#68

m/p-Xylenes

Concen: 38.704 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX016168.D

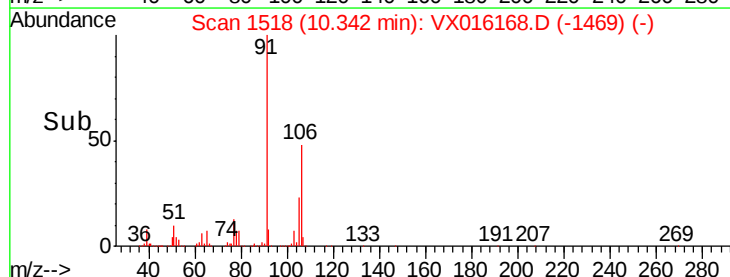
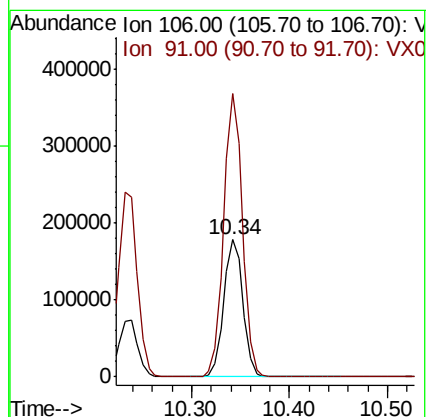
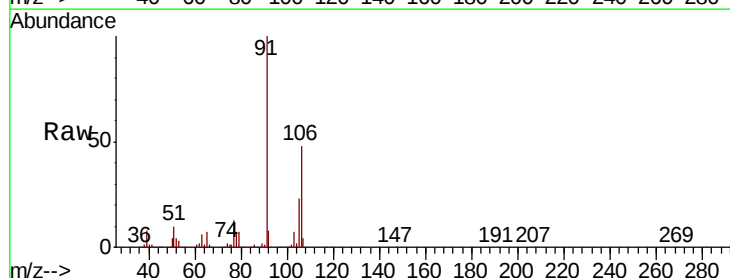
Acq: 13 May 2020 10:57

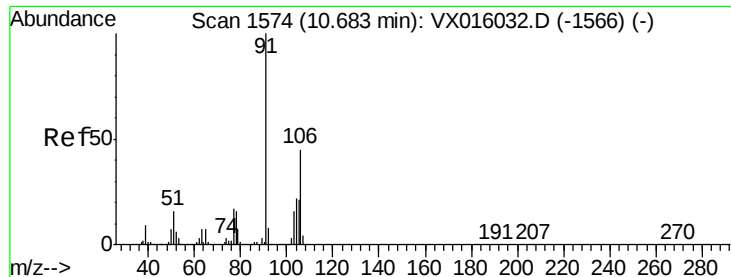
Tgt Ion: 106 Resp: 241805

Ion Ratio Lower Upper

106 100

91 202.8 161.7 242.5

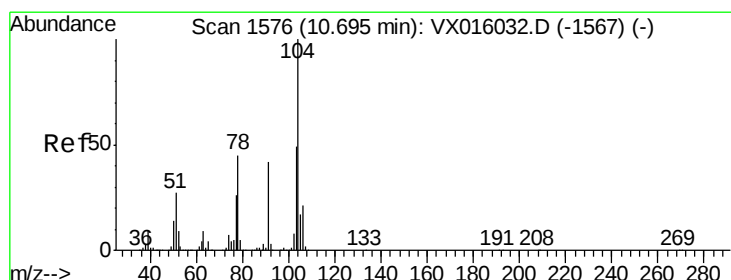
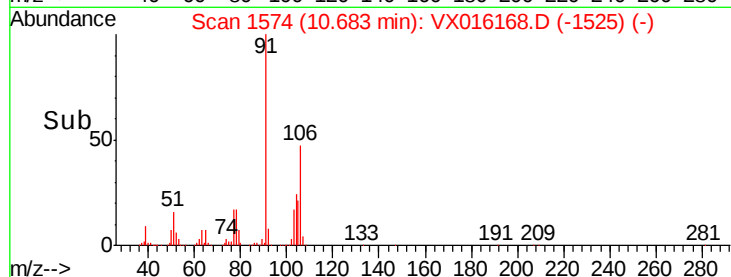
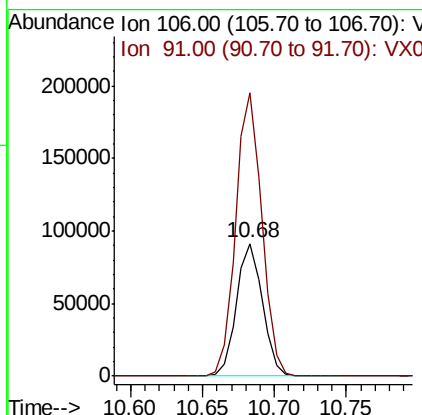
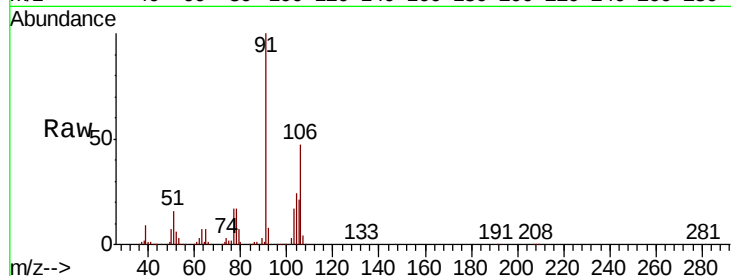




#69
o-Xylene
Concen: 19.317 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

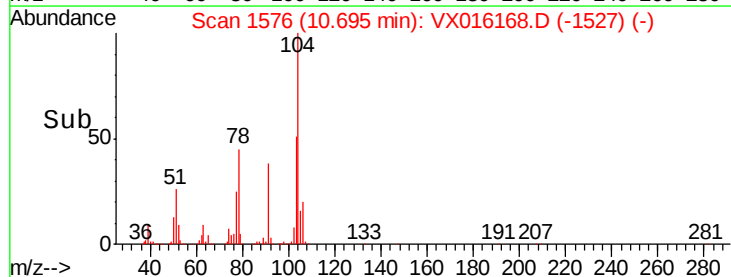
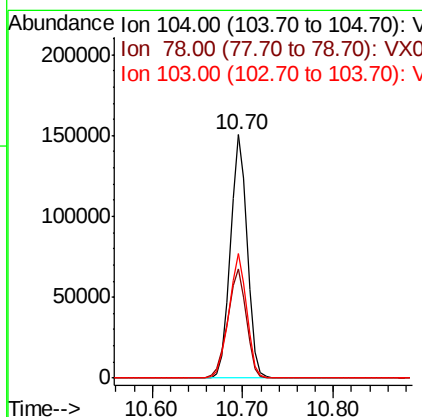
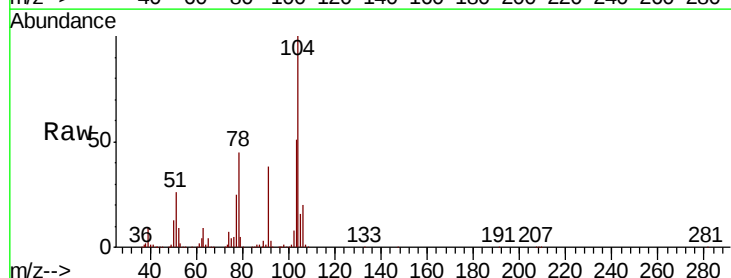
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

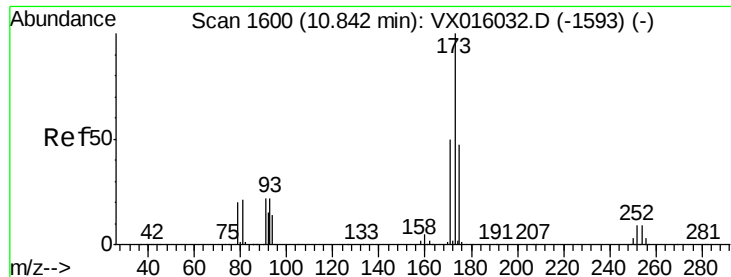
Tot Ion:106 Resp: 116005
Ion Ratio Lower Upper
106 100
91 213.9 107.5 322.6



#70
Styrene
Concen: 18.977 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion:104 Resp: 193341
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.2
103 54.5 43.0 64.6

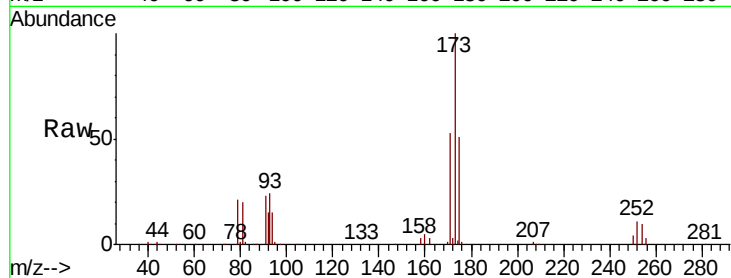




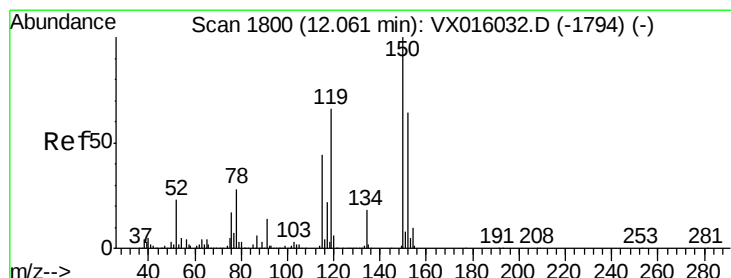
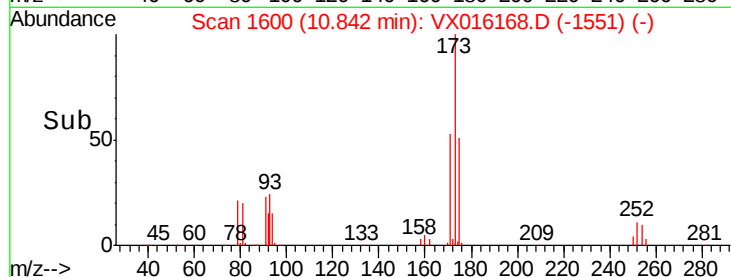
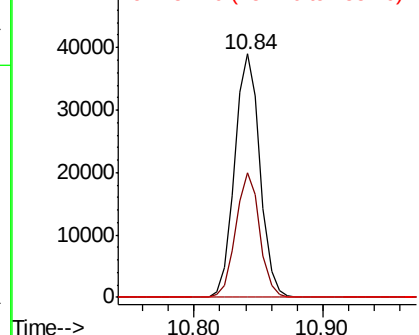
#71
Bromoform
Concen: 18.970 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Instrument :
MSVOA_X
ClientSampled :
VX0513WBS01

Tot Ion:173 Resp: 53388
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.1 0.1 0.1

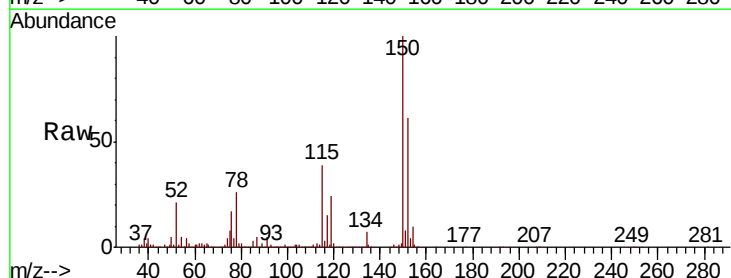


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

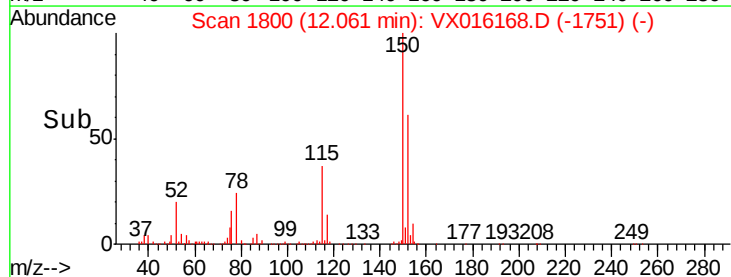
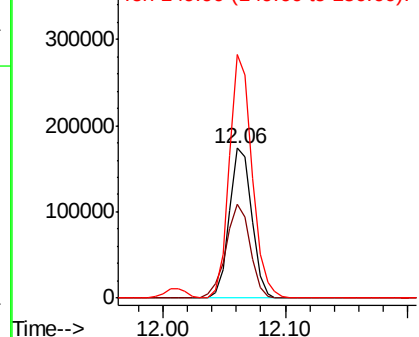


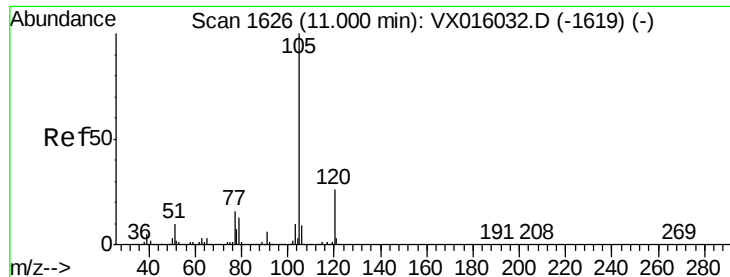
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion:152 Resp: 218783
Ion Ratio Lower Upper
152 100
115 67.9 41.3 124.1
150 165.5 0.0 352.2



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: 19.527 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampled :

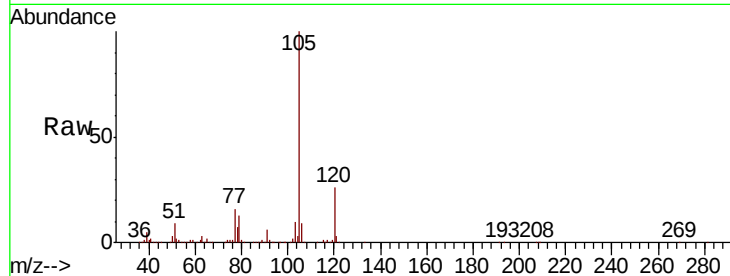
VX0513WBS01

Tot Ion: 105 Resp: 310732

Ion Ratio Lower Upper

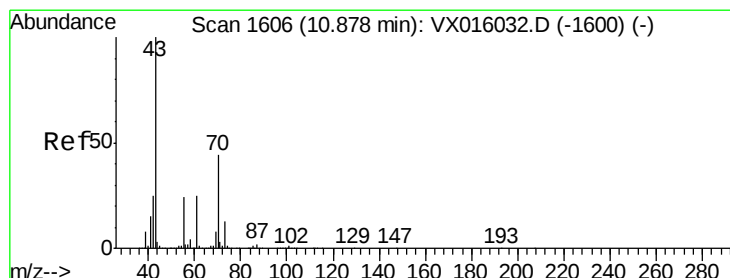
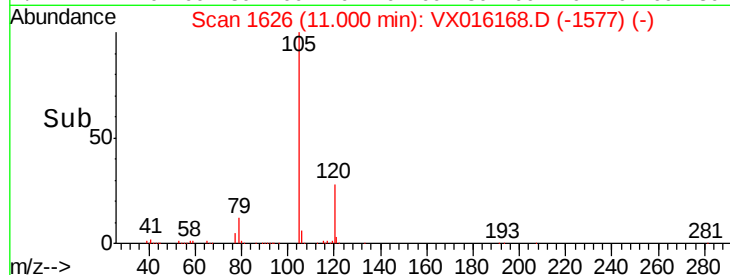
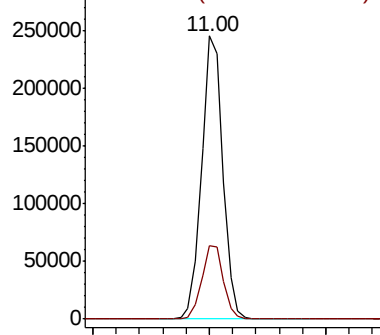
105 100

120 26.4 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.496 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Tgt Ion: 43 Resp: 137284

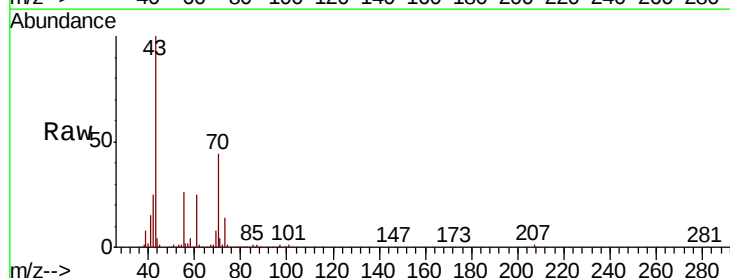
Ion Ratio Lower Upper

43 100

70 45.5 36.5 54.7

55 25.8 19.7 29.5

61 25.7 20.9 31.3

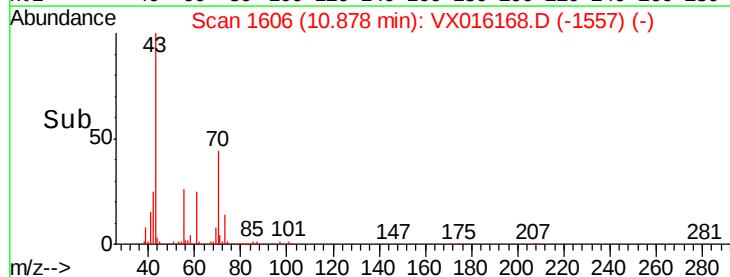
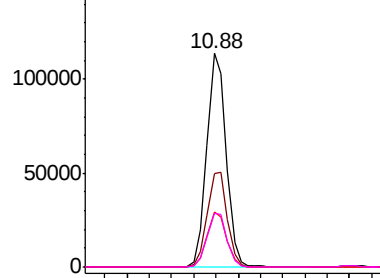


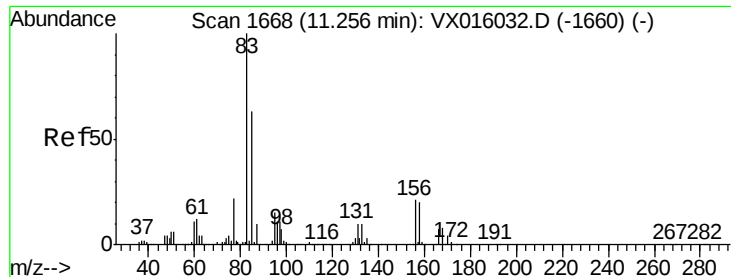
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.159 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

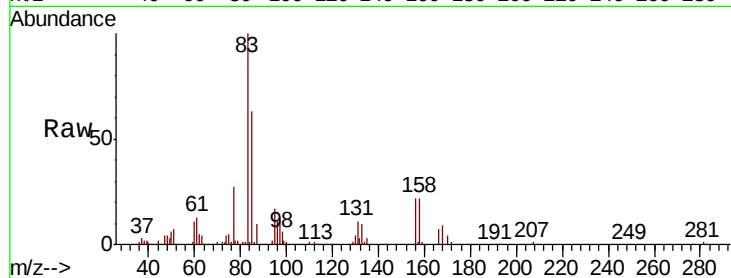
Tot Ion: 83 Resp: 49326

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.4

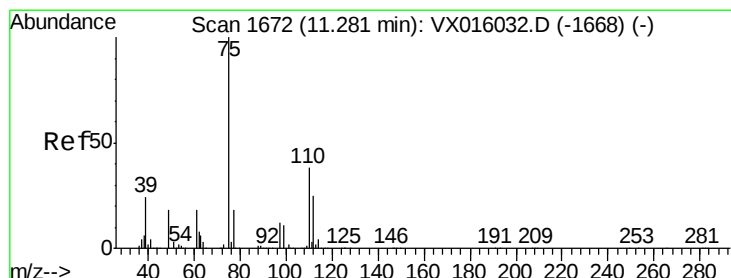
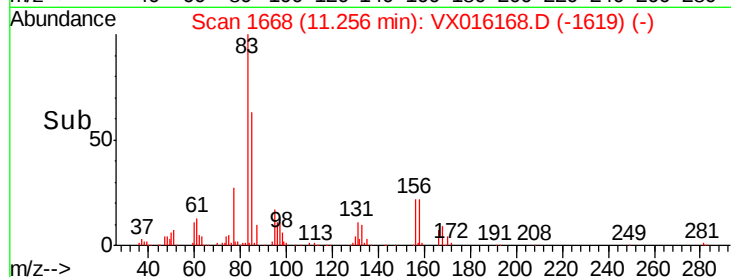
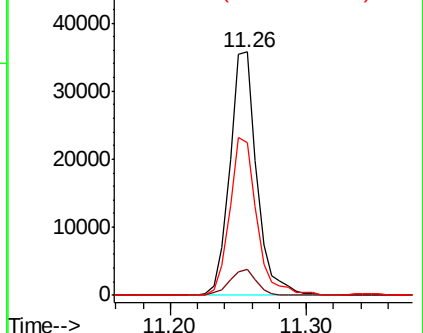
85 65.0 32.0 96.0



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: 25.285 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016168.D

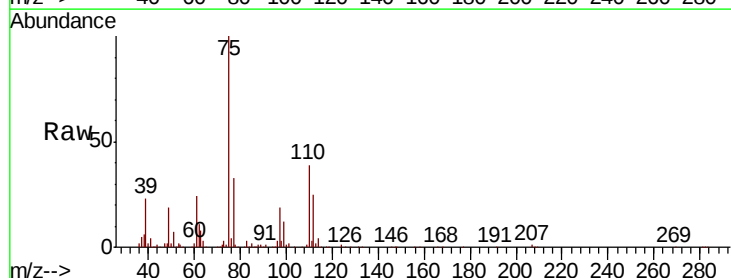
Acq: 13 May 2020 10:57

Tgt Ion: 75 Resp: 125531

Ion Ratio Lower Upper

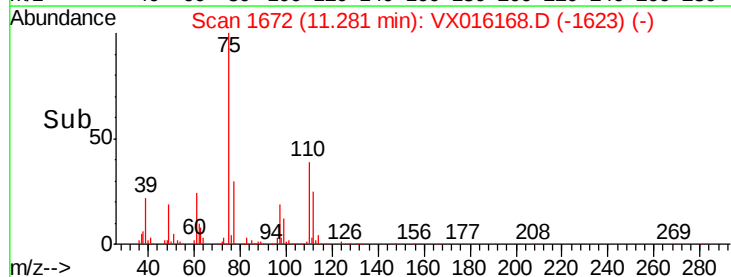
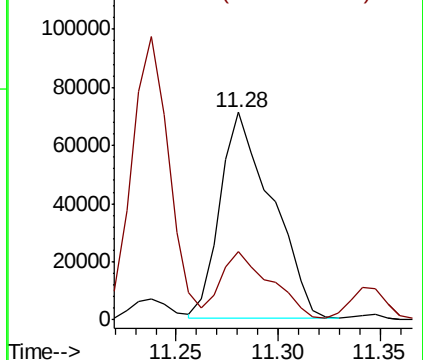
75 100

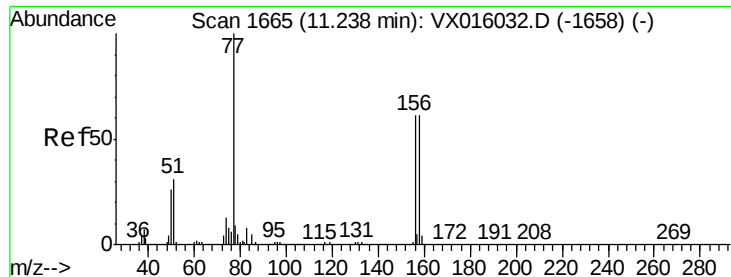
77 32.1 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.701 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

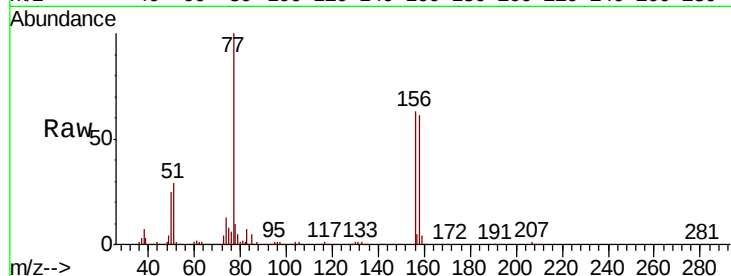
Tot Ion:156 Resp: 76813

Ion Ratio Lower Upper

156 100

77 161.9 80.1 240.3

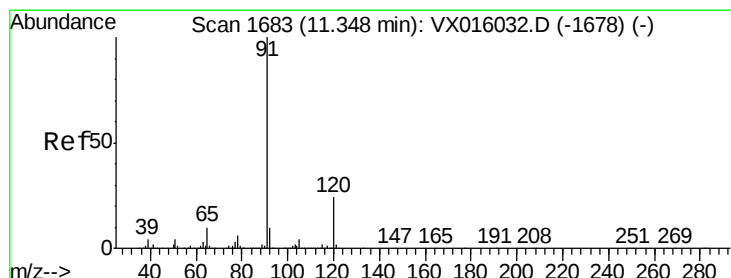
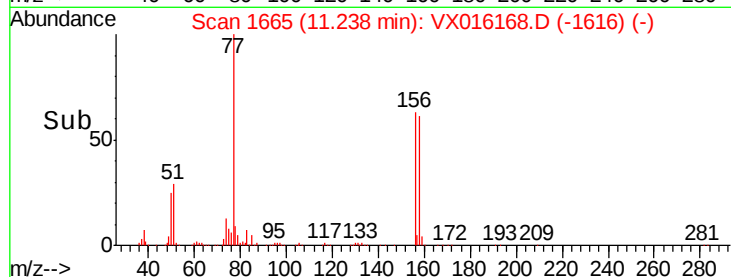
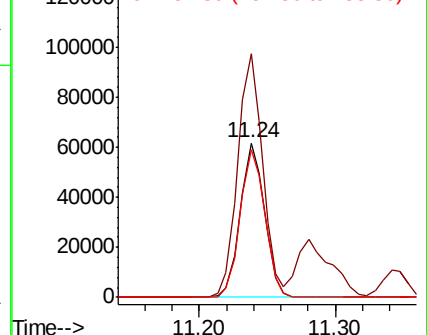
158 97.1 49.4 148.2



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: 19.185 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX016168.D

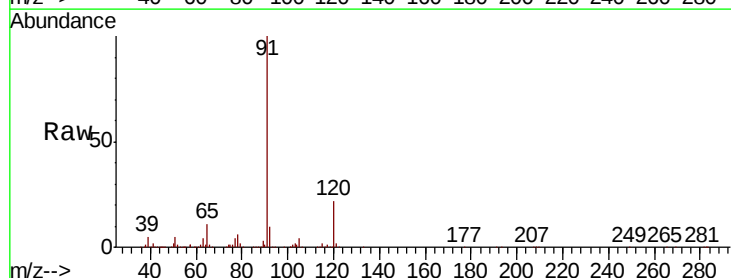
Acq: 13 May 2020 10:57

Tgt Ion: 91 Resp: 355153

Ion Ratio Lower Upper

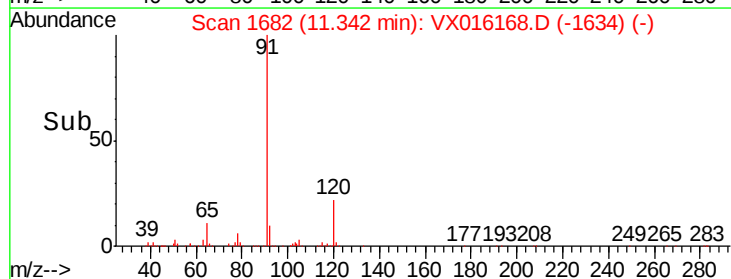
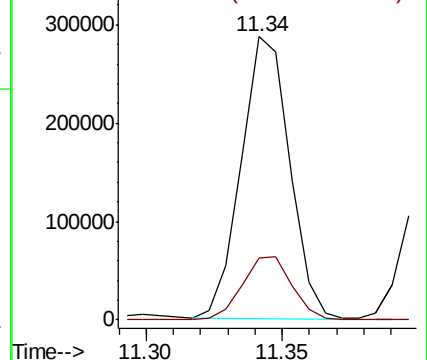
91 100

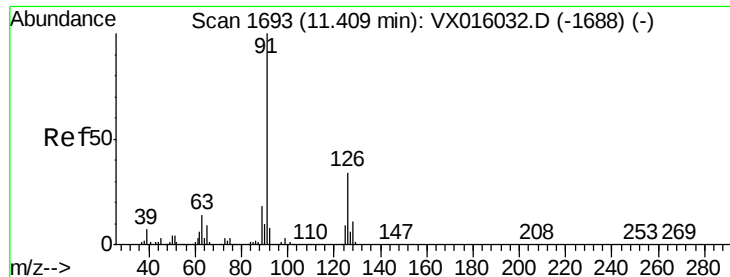
120 23.0 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

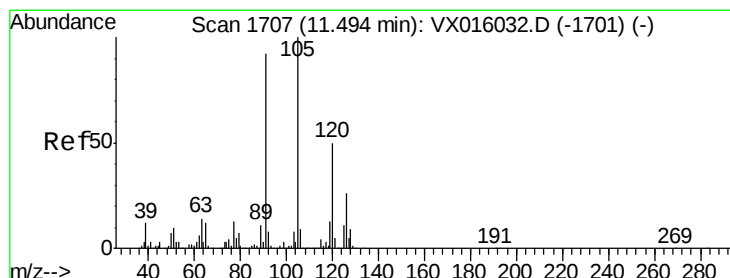
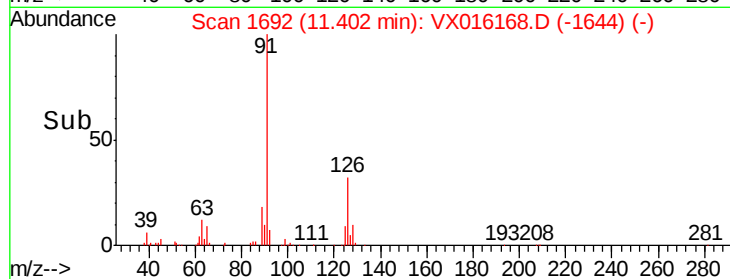
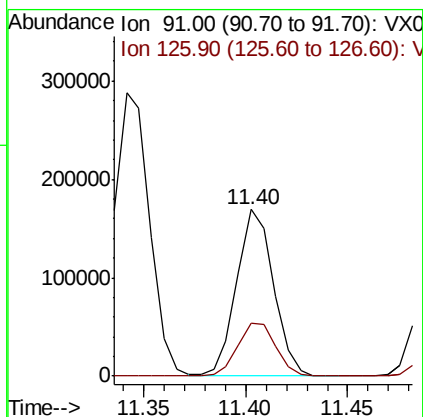
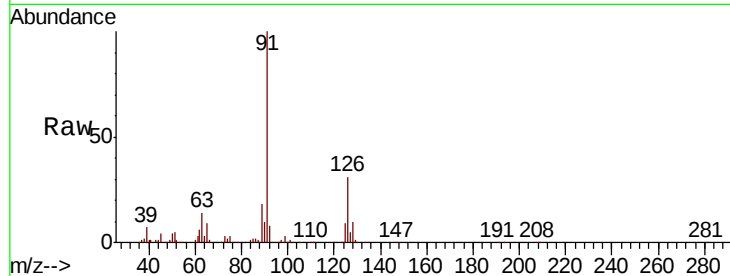




#79
 2-Chlorotoluene
 Concen: 19.444 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

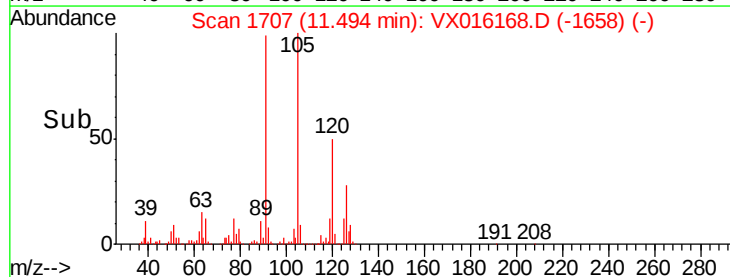
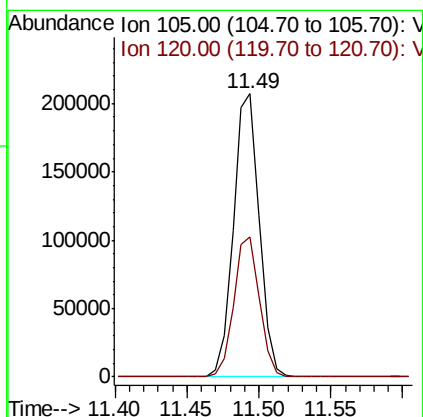
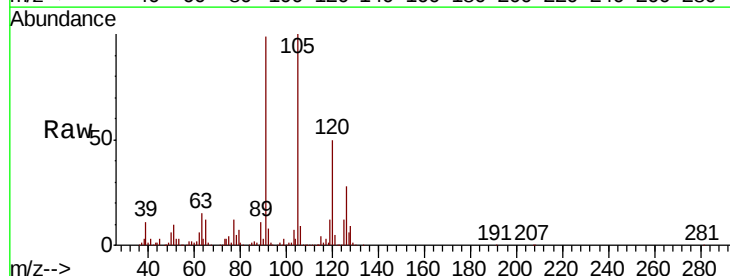
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

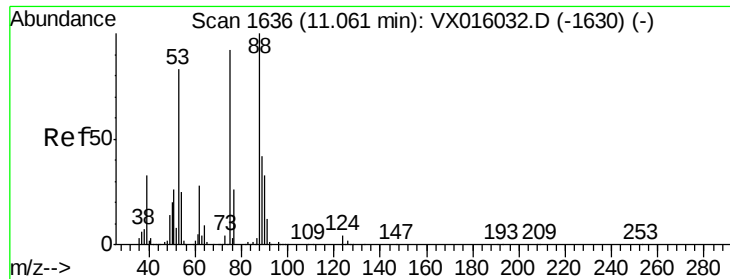
Tot Ion: 91 Resp: 212467
 Ion Ratio Lower Upper
 91 100
 126 33.4 16.9 50.6



#80
 1,3,5-Trimethylbenzene
 Concen: 19.317 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Tgt Ion:105 Resp: 259539
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.6 74.0

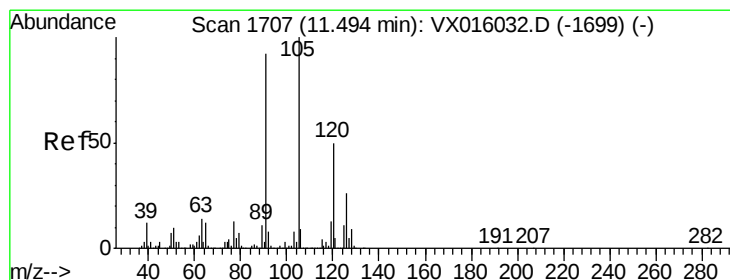
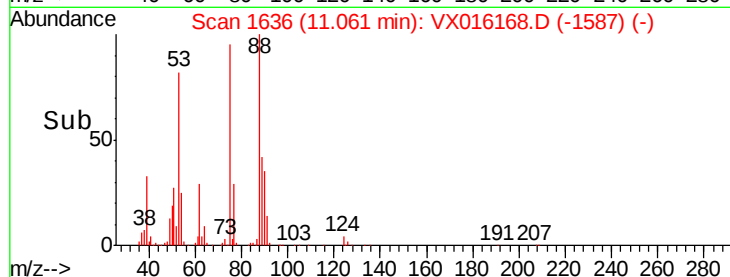
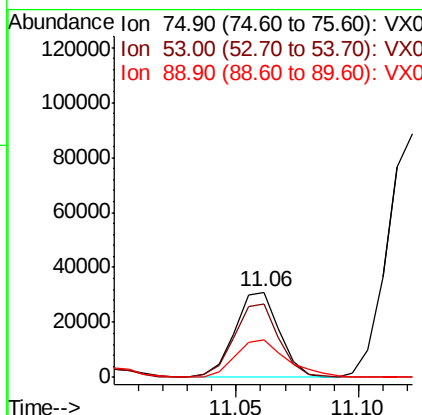
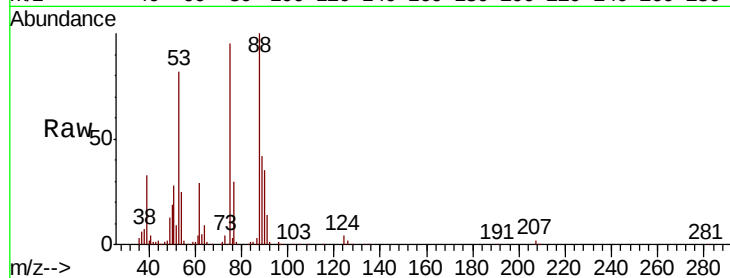




#81
trans-1,4-Dichloro-2-butene
Concen: 18.696 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

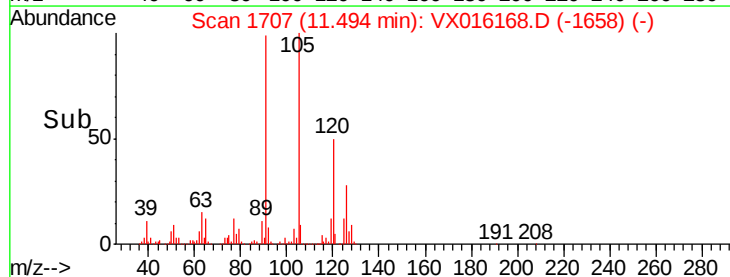
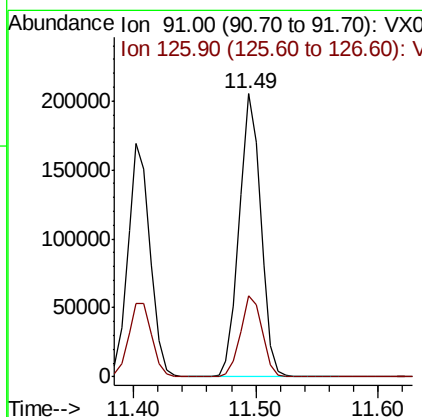
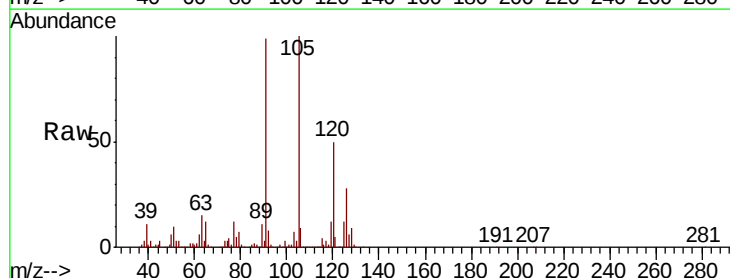
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

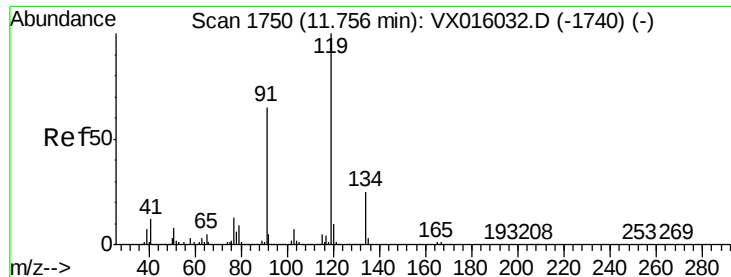
Tot Ion: 75 Resp: 38949
Ion Ratio Lower Upper
75 100
53 88.2 73.1 109.7
89 51.7 36.7 55.1



#82
4-Chlorotoluene
Concen: 19.308 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion: 91 Resp: 249151
Ion Ratio Lower Upper
91 100
126 29.0 14.8 44.3





#83

tert-Butylbenzene

Concen: 18.893 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

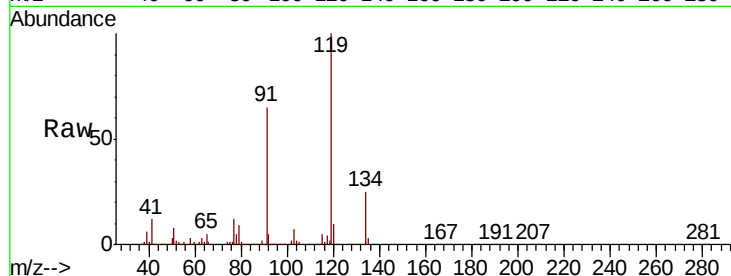
Tot Ion:119 Resp: 218759

Ion Ratio Lower Upper

119 100

91 65.3 32.8 98.4

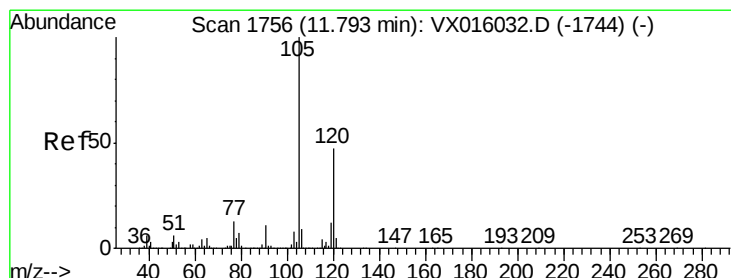
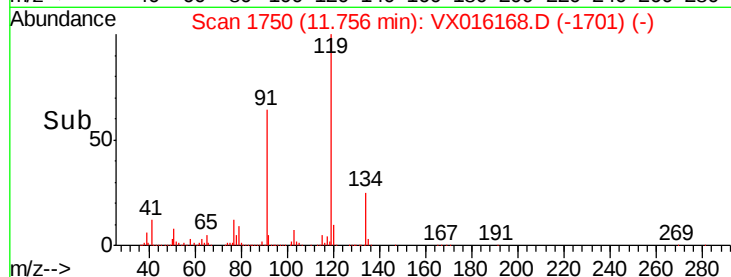
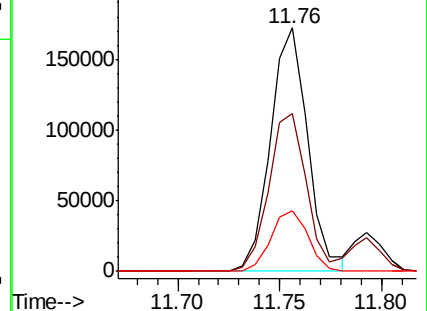
134 25.0 12.4 37.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.286 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX016168.D

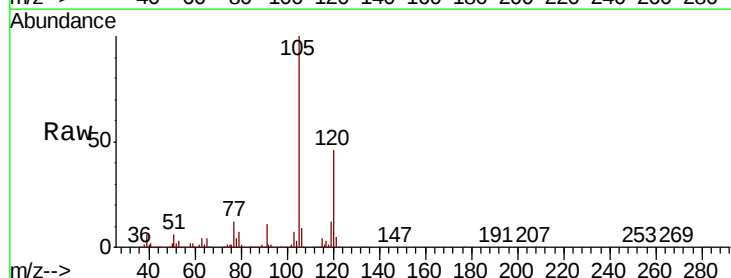
Acq: 13 May 2020 10:57

Tgt Ion:105 Resp: 261972

Ion Ratio Lower Upper

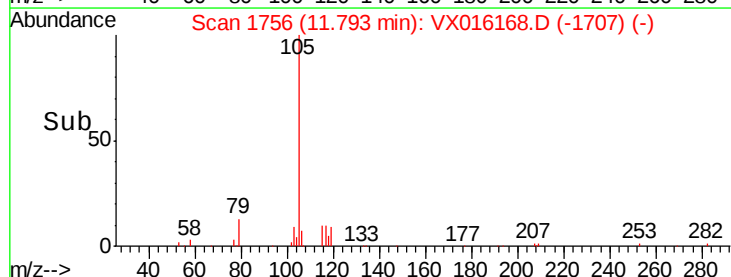
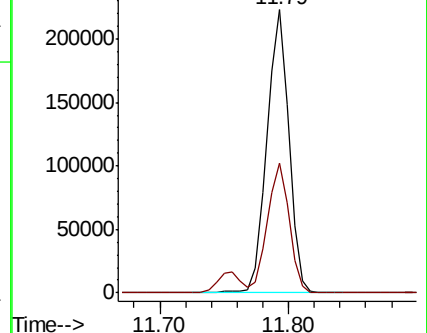
105 100

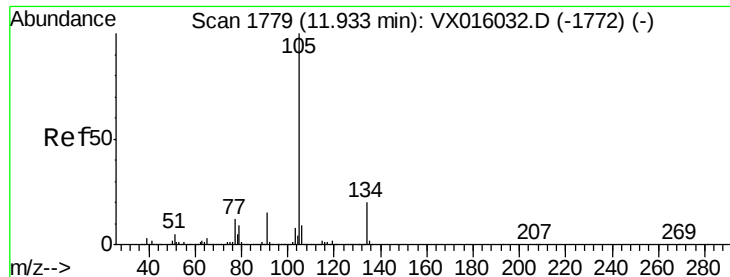
120 45.8 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

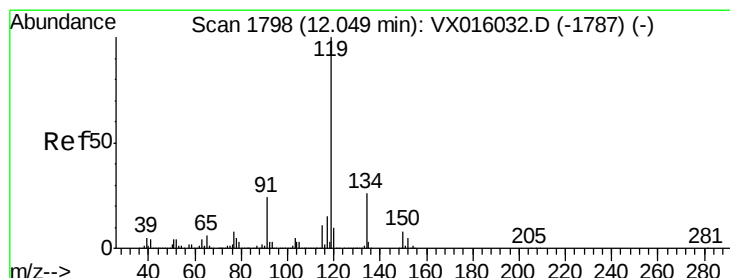
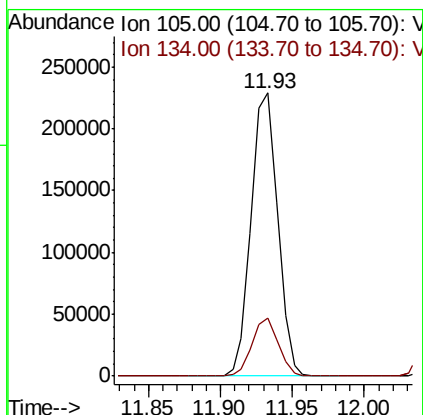
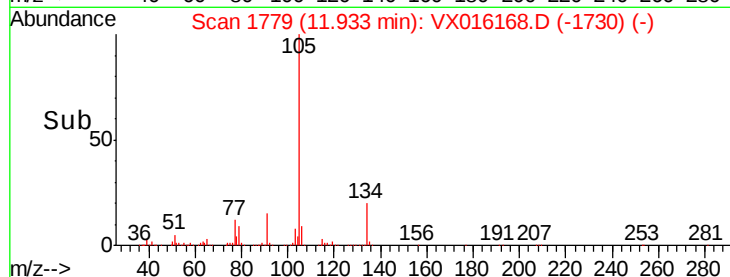
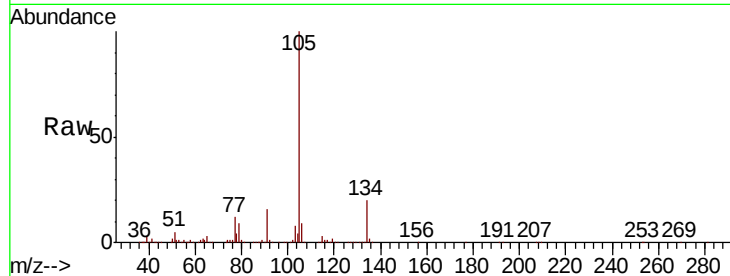




#85
 sec-Butylbenzene
 Concen: 18.622 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

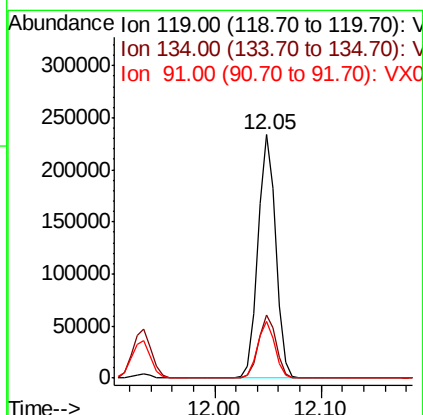
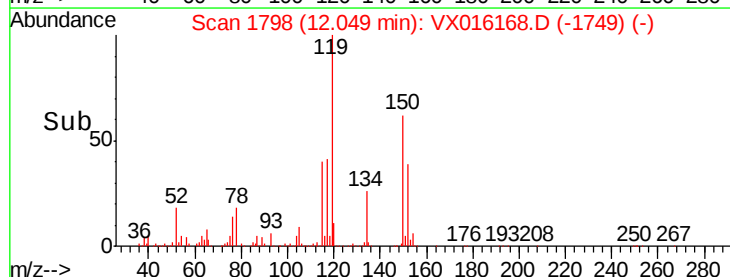
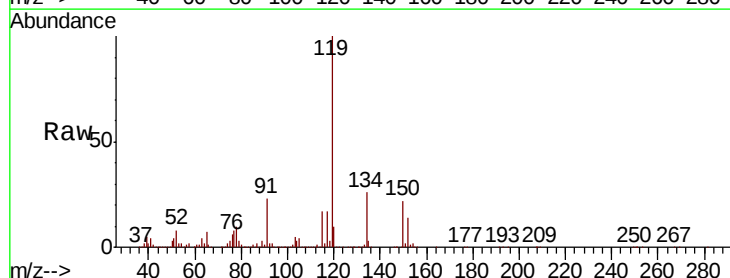
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0513WBS01

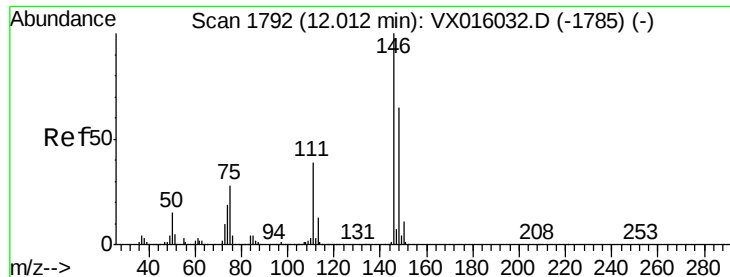
Tot Ion:105 Resp: 291136
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.847 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Tgt Ion:119 Resp: 273559
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 23.0 11.8 35.4

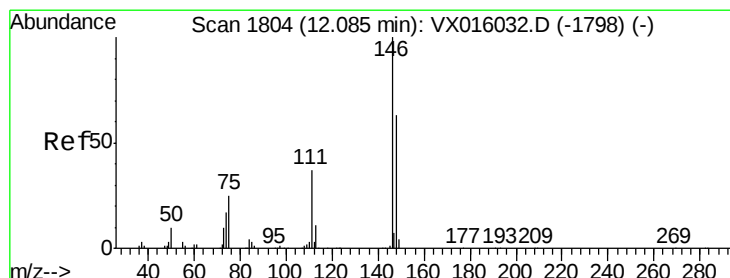
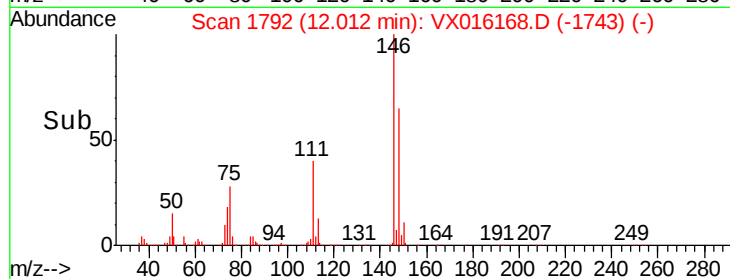
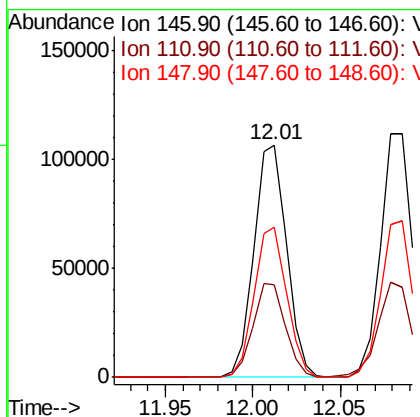
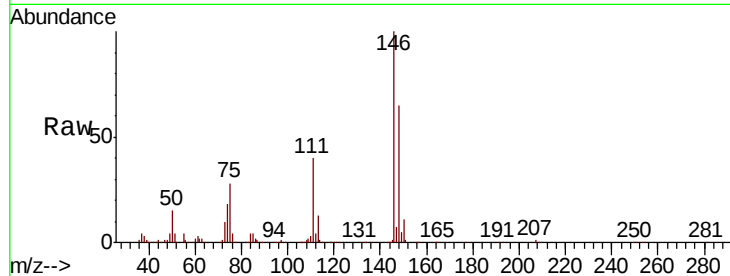




#87
 1,3-Dichlorobenzene
 Concen: 18.806 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

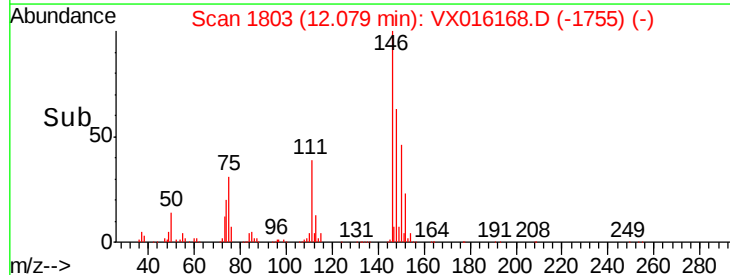
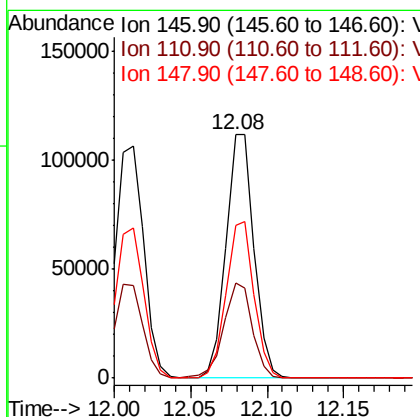
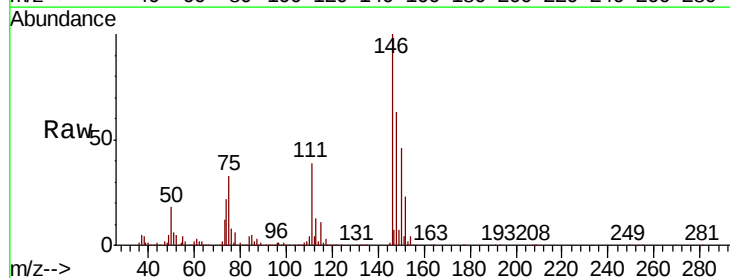
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

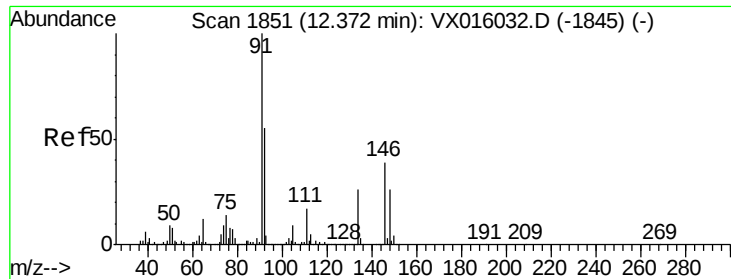
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.2	60.6
148	64.2	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 18.928 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VX016168.D
 Acq: 13 May 2020 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.6	58.7
148	64.1	31.8	95.3

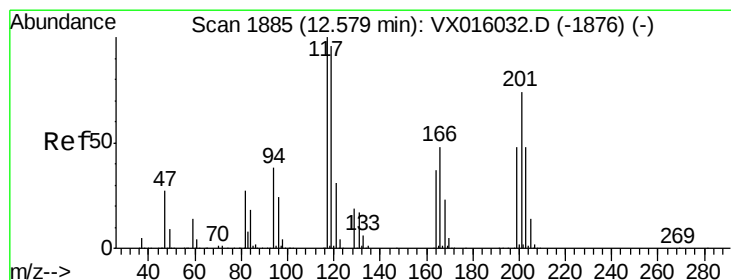
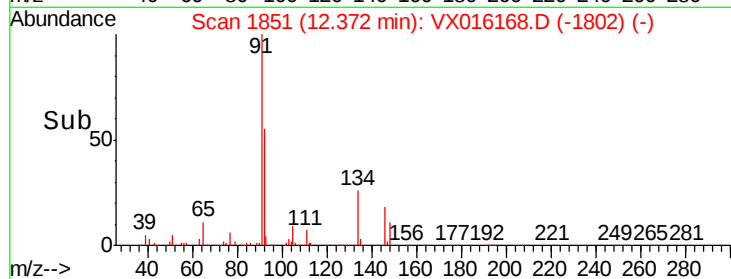
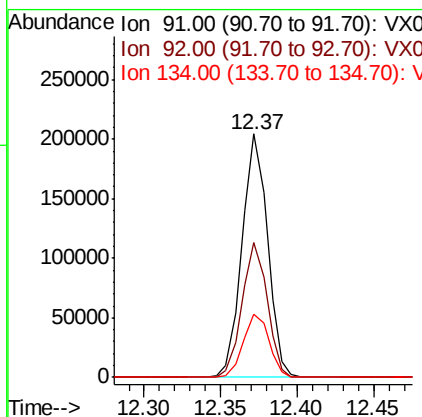
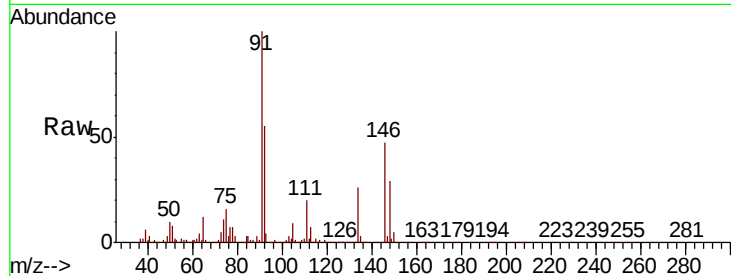




#89
n-Butylbenzene
Concen: 17.791 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

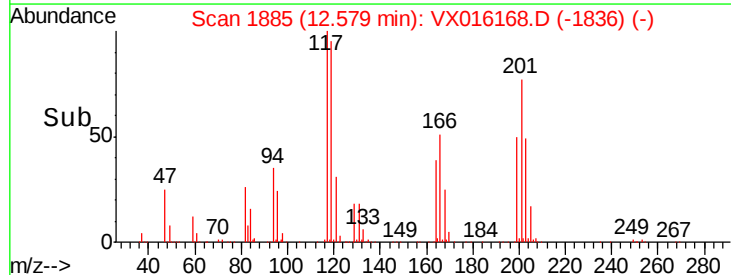
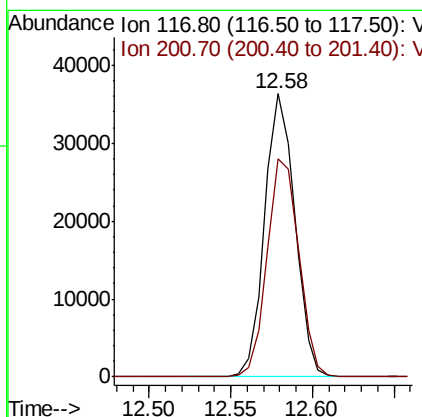
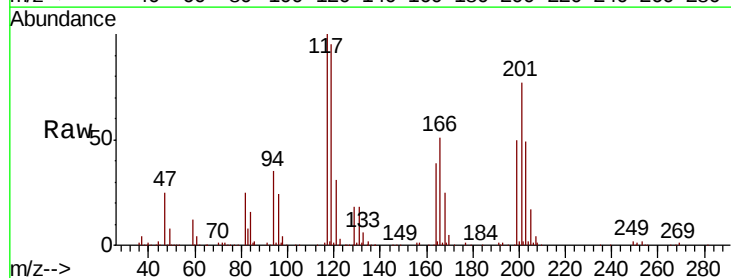
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

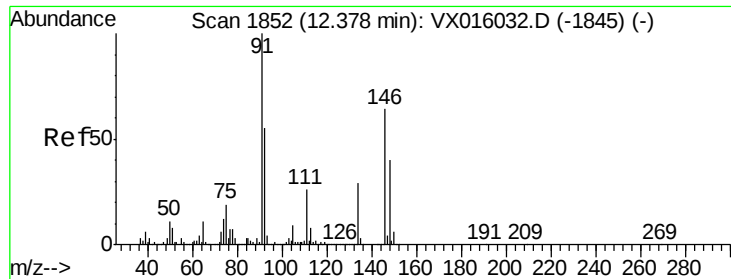
Tot Ion: 91 Resp: 235915
Ion Ratio Lower Upper
91 100
92 54.7 27.6 82.7
134 26.6 13.4 40.1



#90
Hexachloroethane
Concen: 18.719 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX016168.D
Acq: 13 May 2020 10:57

Tgt Ion: 117 Resp: 46664
Ion Ratio Lower Upper
117 100
201 80.5 39.8 119.3





#91

1,2-Dichlorobenzene

Concen: 19.141 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampled :

VX0513WBS01

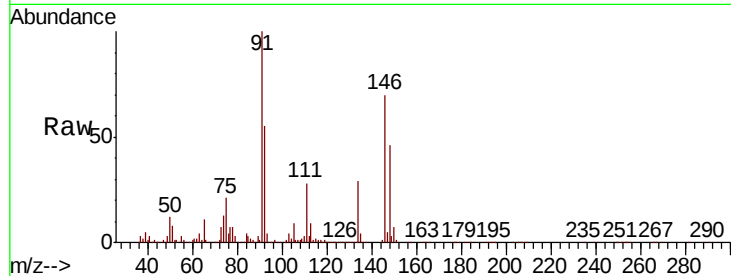
Tot Ion:146 Resp: 135930

Ion Ratio Lower Upper

146 100

111 41.3 21.1 63.1

148 64.2 32.4 97.0

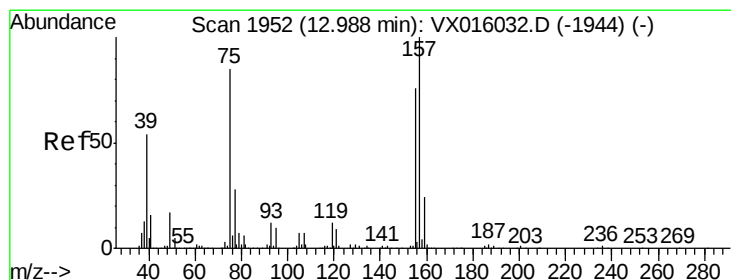
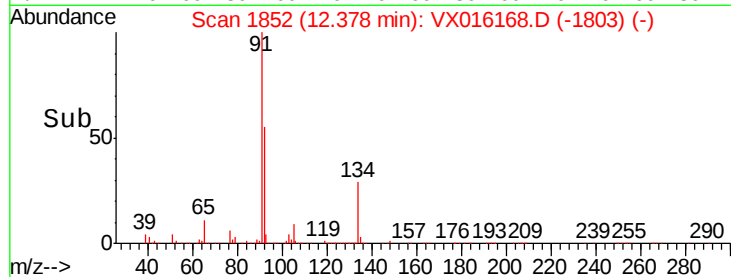
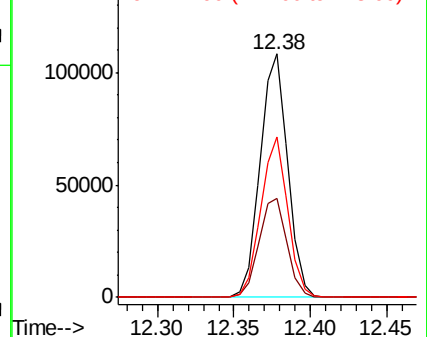


Abundance

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: 17.482 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.01 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

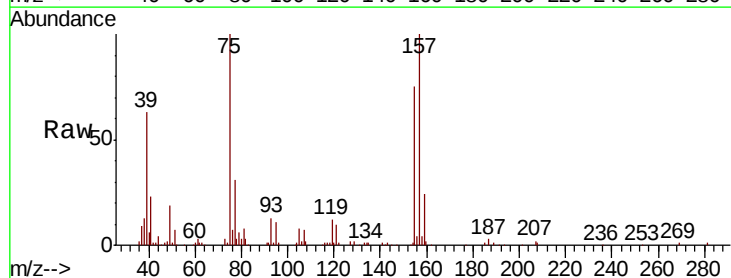
Tgt Ion: 75 Resp: 22875

Ion Ratio Lower Upper

75 100

155 85.1 42.5 127.5

157 111.0 55.3 165.8

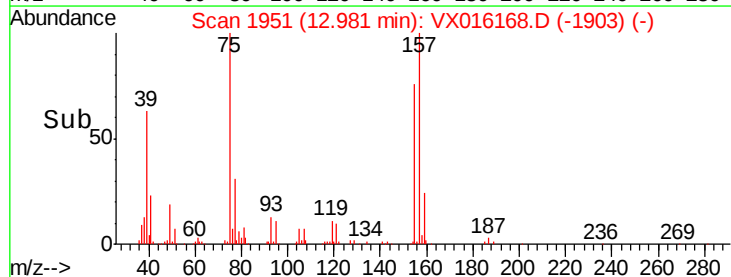
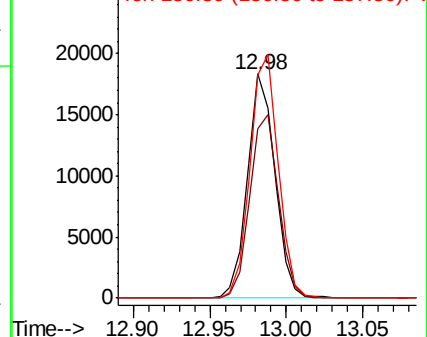


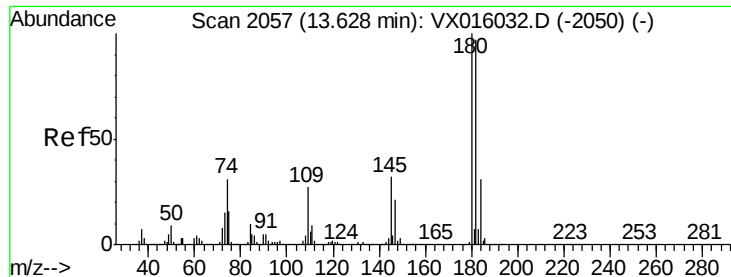
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 18.127 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

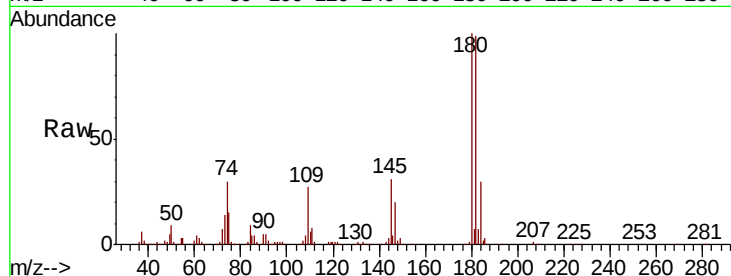
Tot Ion:180 Resp: 95307

Ion Ratio Lower Upper

180 100

182 95.9 48.7 146.1

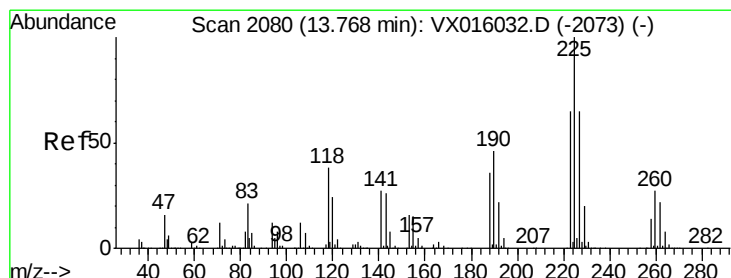
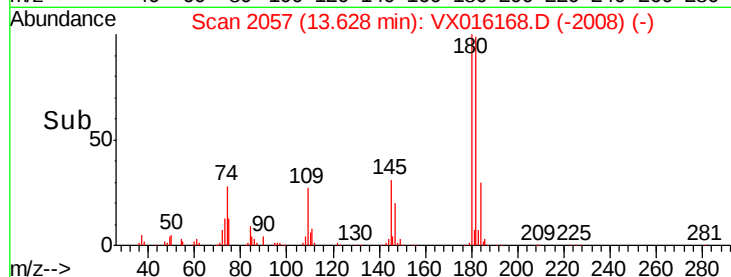
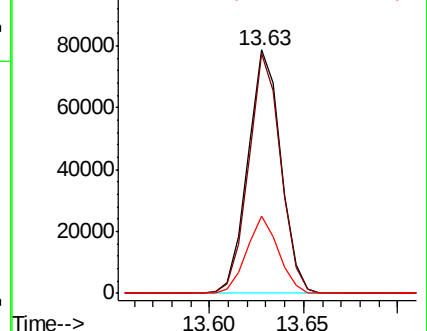
145 30.3 15.7 47.1



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: 17.503 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

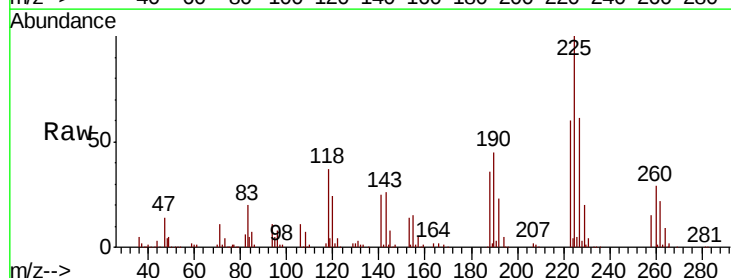
Tgt Ion:225 Resp: 38848

Ion Ratio Lower Upper

225 100

223 65.1 32.3 96.9

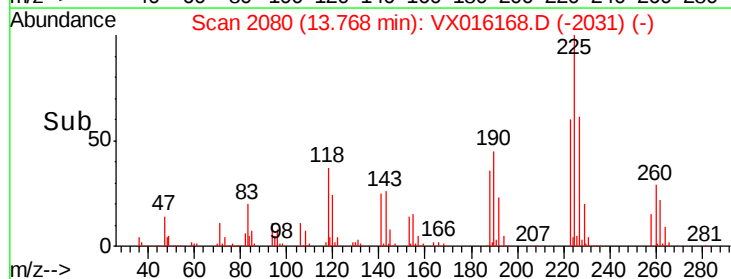
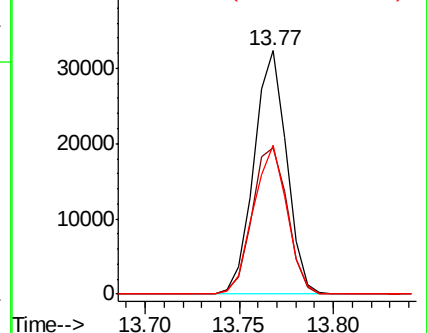
227 63.0 31.8 95.4

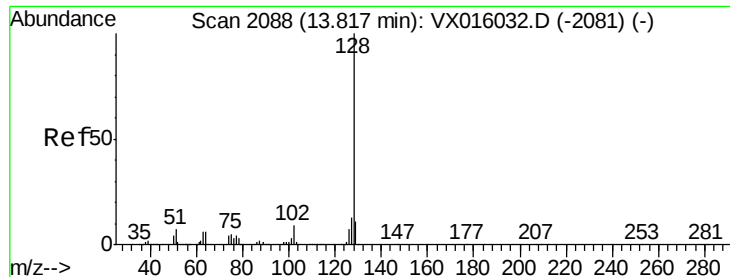


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 18.427 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

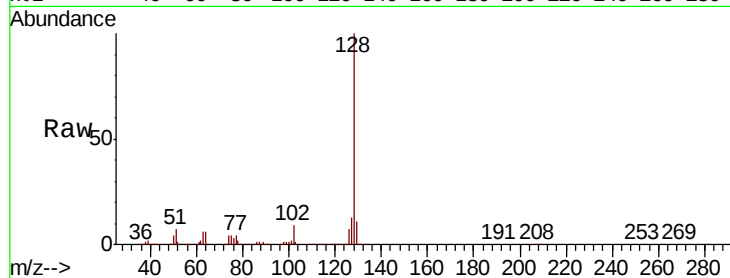
Tot Ion:128 Resp: 313711

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

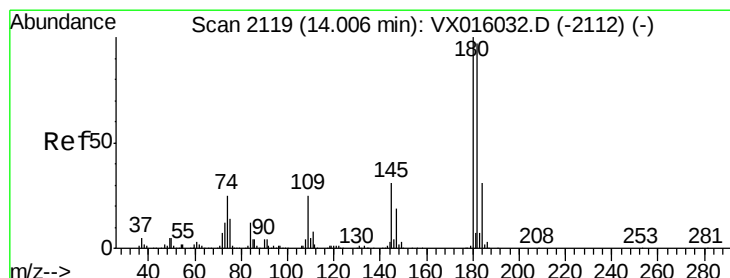
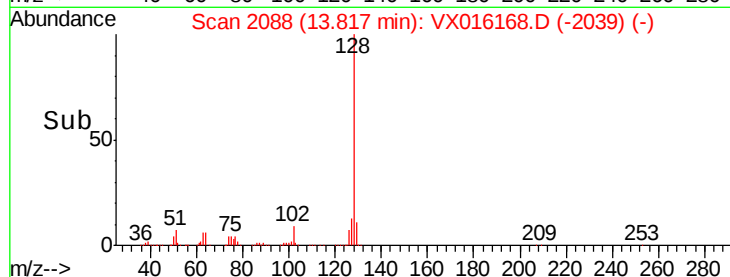
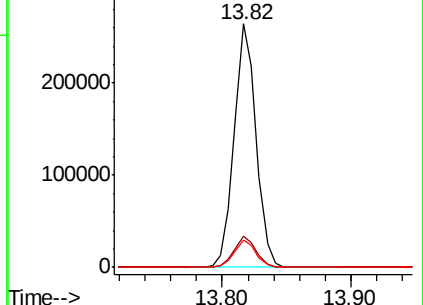
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.487 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VX016168.D

Acq: 13 May 2020 10:57

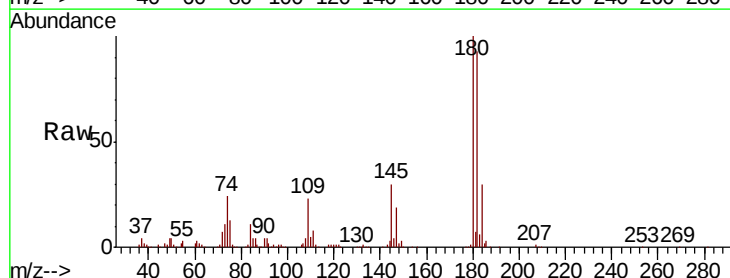
Tgt Ion:180 Resp: 94992

Ion Ratio Lower Upper

180 100

182 94.0 48.4 145.0

145 31.3 16.4 49.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

