

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012420\
 Data File : VX014699.D
 Acq On : 24 Jan 2020 16:02
 Operator : JC/SP
 Sample : VX0124WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS02

Quant Time: Jan 24 22:31:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	445657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	665495	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	603488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	301760	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	252240	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
35) Dibromofluoromethane	5.48	113	209974	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
50) Toluene-d8	8.71	98	812209	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
62) 4-Bromofluorobenzene	11.13	95	291036	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.19	85	114760	19.512	ug/l	98
3) Chloromethane	1.32	50	113696	18.858	ug/l	99
4) Vinyl Chloride	1.40	62	130047	19.950	ug/l	99
5) Bromomethane	1.64	94	75426	17.035	ug/l	94
6) Chloroethane	1.72	64	72663	18.614	ug/l	96
7) Trichlorofluoromethane	1.92	101	143122	18.856	ug/l	98
8) Diethyl Ether	2.18	74	60939	18.394	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	86267	19.360	ug/l	99
10) Methyl Iodide	2.50	142	108444	18.548	ug/l	99
11) Tert butyl alcohol	3.02	59	88876	76.066	ug/l	99
12) 1,1-Dichloroethene	2.37	96	81977	18.504	ug/l	97
13) Acrolein	2.28	56	110190	119.608	ug/l	100
14) Allyl chloride	2.72	41	147230	18.489	ug/l	98
15) Acrylonitrile	3.13	53	245986	90.991	ug/l	100
16) Acetone	2.43	43	208322	73.144	ug/l	98
17) Carbon Disulfide	2.56	76	215475	17.796	ug/l	99
18) Methyl Acetate	2.76	43	148644	18.257	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	277445	19.120	ug/l	98
20) Methylene Chloride	2.84	84	96393	18.264	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	88048	18.050	ug/l	96
22) Diisopropyl ether	3.84	45	306397	19.340	ug/l	91
23) Vinyl Acetate	3.80	43	1155867	95.709	ug/l	99
24) 1,1-Dichloroethane	3.69	63	163529	19.006	ug/l	99
25) 2-Butanone	4.65	43	336946	82.452	ug/l	100
26) 2,2-Dichloropropane	4.58	77	128960	18.726	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	101245	18.545	ug/l	99
28) Bromochloromethane	5.00	49	67948	17.972	ug/l	96
29) Tetrahydrofuran	5.11	42	220069	90.733	ug/l	99
30) Chloroform	5.20	83	157655	18.497	ug/l	98
31) Cyclohexane	5.57	56	155894	19.264	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	132292	18.363	ug/l	100
36) 1,1-Dichloropropene	5.79	75	118888	19.226	ug/l	96
37) Ethyl Acetate	4.81	43	131899	18.623	ug/l	100
38) Carbon Tetrachloride	5.77	117	113256	19.177	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX012420\
 Data File : VX014699.D
 Acq On : 24 Jan 2020 16:02
 Operator : JC/SP
 Sample : VX0124WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS02

Quant Time: Jan 24 22:31:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	153210	19.777	ug/l	94
40) Benzene	6.13	78	369361	19.332	ug/l	98
41) Methacrylonitrile	5.02	41	74798	18.350	ug/l	98
42) 1,2-Dichloroethane	6.18	62	130858	19.833	ug/l	99
43) Isopropyl Acetate	6.43	43	216598	18.676	ug/l	99
44) Trichloroethene	7.21	130	102227	18.942	ug/l	98
45) 1,2-Dichloropropane	7.50	63	96576	19.620	ug/l	100
46) Dibromomethane	7.65	93	63507	19.921	ug/l	98
47) Bromodichloromethane	7.89	83	117146	18.736	ug/l	98
48) Methyl methacrylate	7.76	41	104016	18.771	ug/l	96
49) 1,4-Dioxane	7.73	88	37975	323.288	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	677885	92.607	ug/l	99
52) Toluene	8.78	92	231125	19.679	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	130286	19.352	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	147379	19.899	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	93875	19.522	ug/l	98
56) Ethyl methacrylate	9.17	69	142791	18.675	ug/l	100
57) 1,3-Dichloropropane	9.37	76	161555	19.653	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	222991	92.210	ug/l	99
59) 2-Hexanone	9.48	43	500713	88.150	ug/l	100
60) Dibromochloromethane	9.57	129	95220	18.971	ug/l	98
61) 1,2-Dibromoethane	9.67	107	99241	19.520	ug/l	98
64) Tetrachloroethene	9.33	164	115372	19.313	ug/l	100
65) Chlorobenzene	10.14	112	247608	19.182	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	90865	19.092	ug/l	100
67) Ethyl Benzene	10.25	91	438982	19.917	ug/l	97
68) m/p-Xylenes	10.35	106	335892	40.226	ug/l	100
69) o-Xylene	10.70	106	162198	20.121	ug/l	98
70) Styrene	10.71	104	272876	20.180	ug/l	100
71) Bromoform	10.85	173	70139	18.532	ug/l #	99
73) Isopropylbenzene	11.01	105	424425	20.003	ug/l	99
74) N-amyl acetate	10.89	43	181243	19.493	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	137810	18.191	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	155995	22.219	ug/l	89
77) Bromobenzene	11.25	156	112622	19.758	ug/l	98
78) n-propylbenzene	11.35	91	488388	20.278	ug/l	100
79) 2-Chlorotoluene	11.42	91	287830	19.752	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	358167	20.339	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	42503	17.229	ug/l	95
82) 4-Chlorotoluene	11.51	91	336033	20.255	ug/l	99
83) tert-Butylbenzene	11.76	119	328714	19.865	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	364310	20.625	ug/l	99
85) sec-Butylbenzene	11.94	105	414686	20.456	ug/l	99
86) p-Isopropyltoluene	12.06	119	381881	20.384	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	200061	19.530	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	199656	19.457	ug/l	98
89) n-Butylbenzene	12.38	91	330829	20.276	ug/l	99
90) Hexachloroethane	12.59	117	63965	18.382	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	195183	19.184	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	26896	16.524	ug/l	92

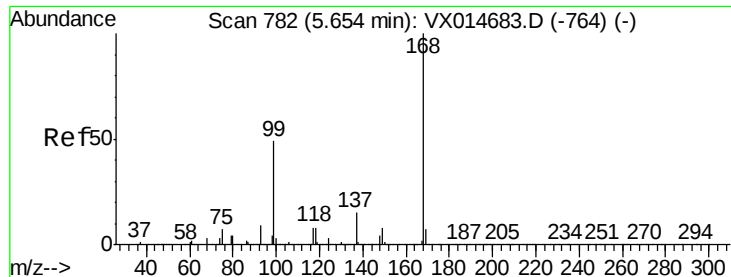
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012420\
Data File : VX014699.D
Acq On : 24 Jan 2020 16:02
Operator : JC/SP
Sample : VX0124WBS02
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

Quant Time: Jan 24 22:31:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	136010	20.735	ug/l	98
94) Hexachlorobutadiene	13.77	225	64217	19.021	ug/l	97
95) Naphthalene	13.83	128	416762	20.267	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	136840	20.631	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

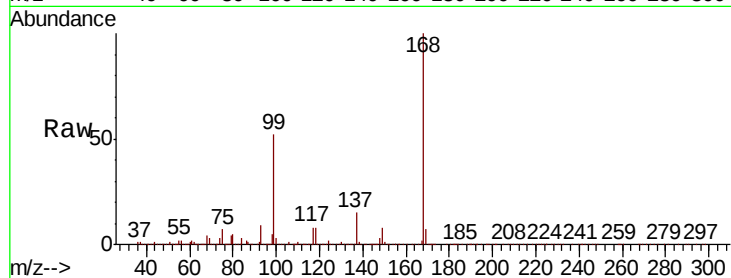
VX0124WBS02

Tot Ion:168 Resp: 445657

Ion Ratio Lower Upper

168 100

99 52.0 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

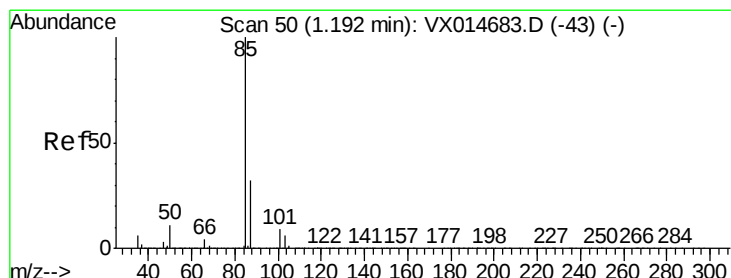
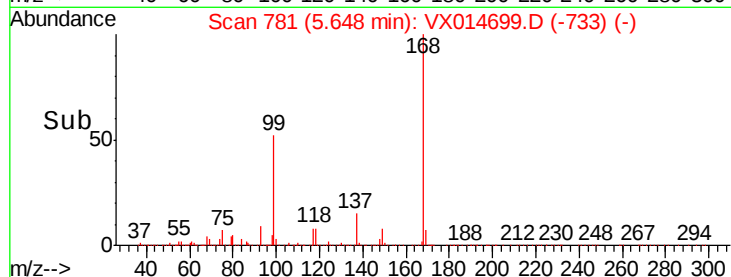
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.512 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014699.D

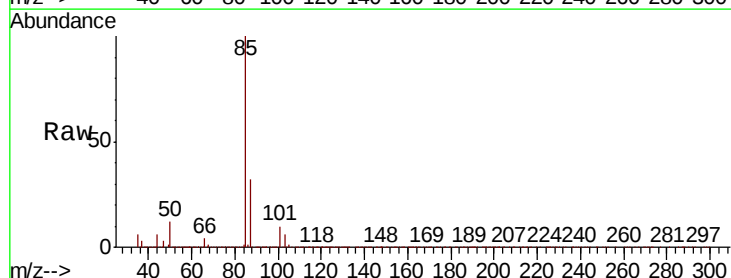
Acq: 24 Jan 2020 16:02

Tgt Ion: 85 Resp: 114760

Ion Ratio Lower Upper

85 100

87 31.4 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

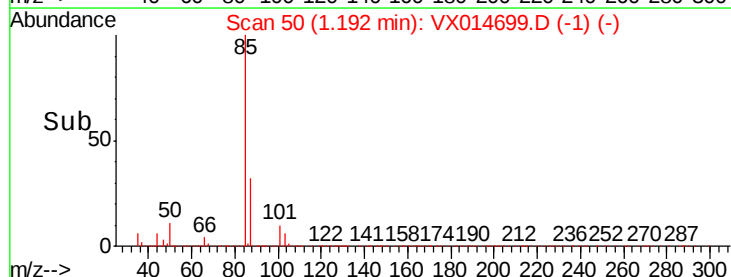
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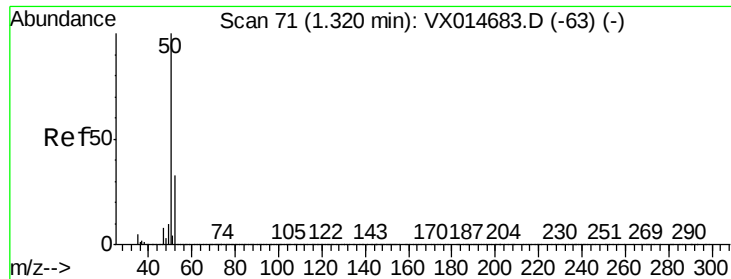
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50000

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Time-->





#3

Chloromethane

Concen: 18.858 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

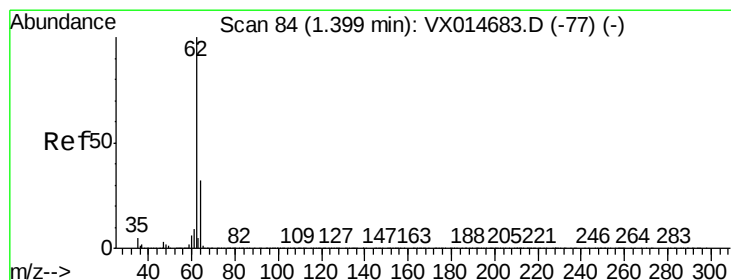
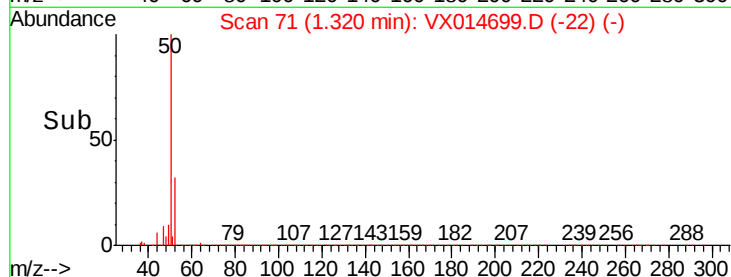
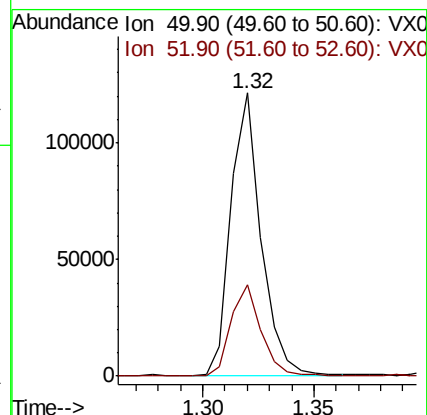
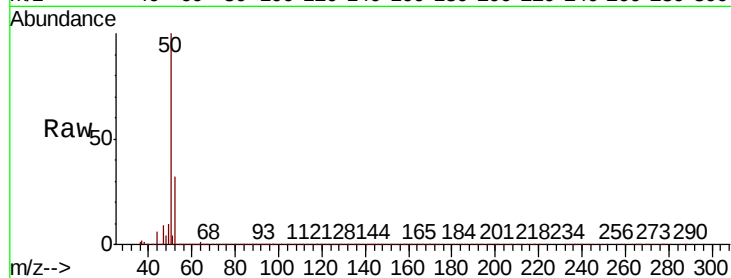
VX0124WBS02

Tot Ion: 50 Resp: 113696

Ion Ratio Lower Upper

50 100

52 32.3 26.2 39.2



#4

Vinyl Chloride

Concen: 19.950 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014699.D

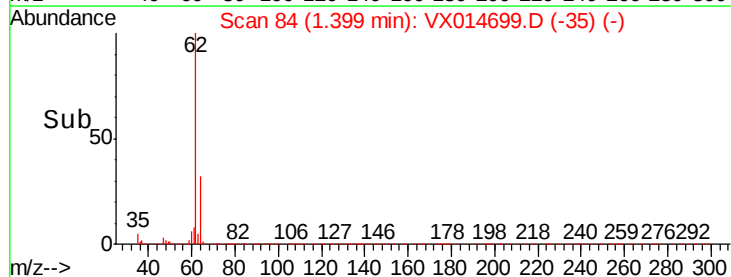
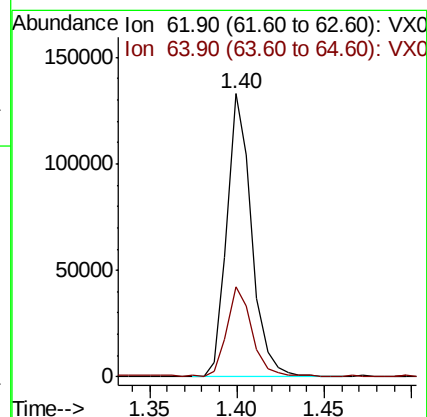
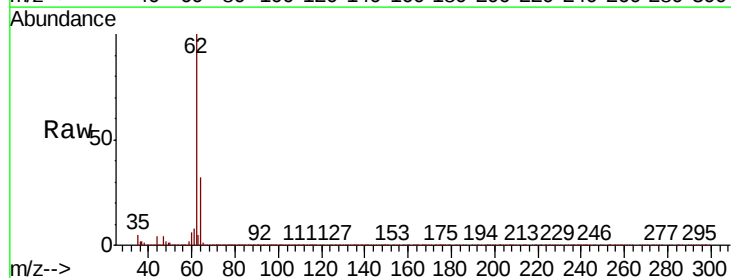
Acq: 24 Jan 2020 16:02

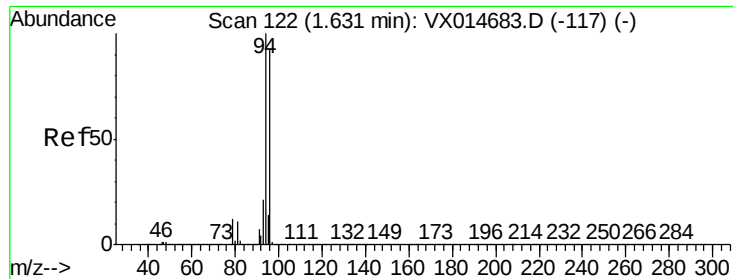
Tgt Ion: 62 Resp: 130047

Ion Ratio Lower Upper

62 100

64 31.5 25.4 38.2





#5

Bromomethane

Concen: 17.035 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

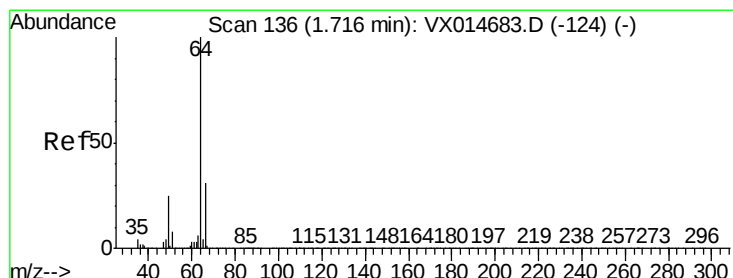
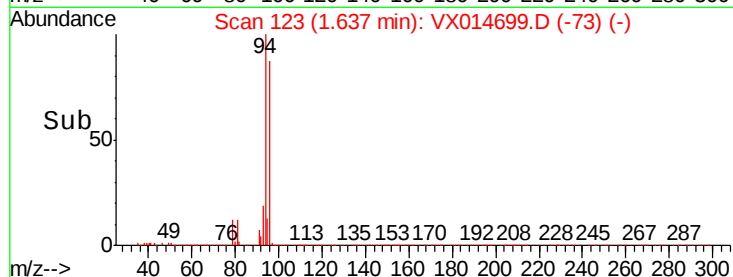
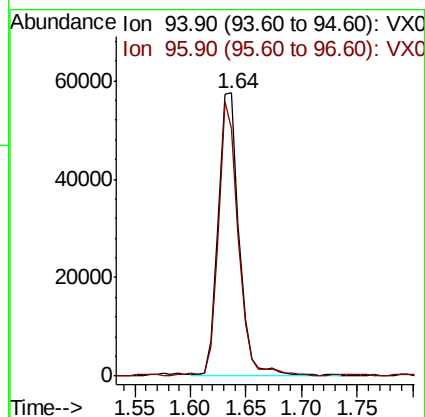
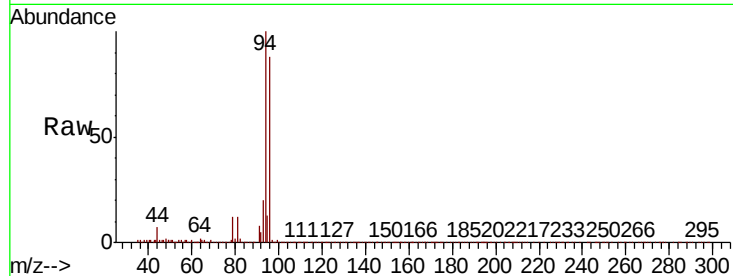
VX0124WBS02

Tot Ion: 94 Resp: 75426

Ion Ratio Lower Upper

94 100

96 87.2 74.7 112.1



#6

Chloroethane

Concen: 18.614 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX014699.D

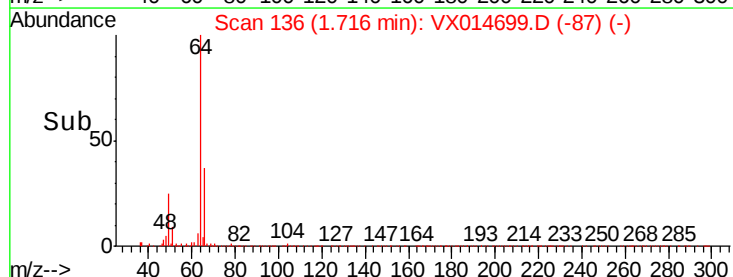
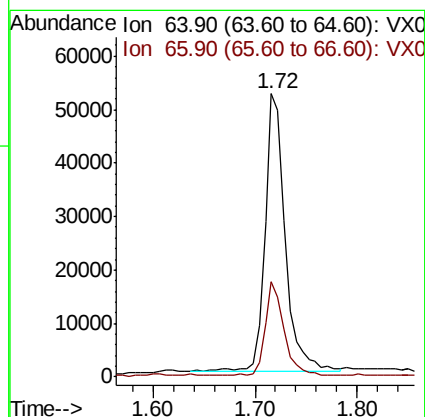
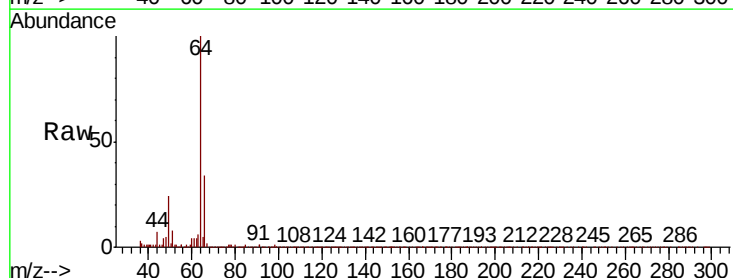
Acq: 24 Jan 2020 16:02

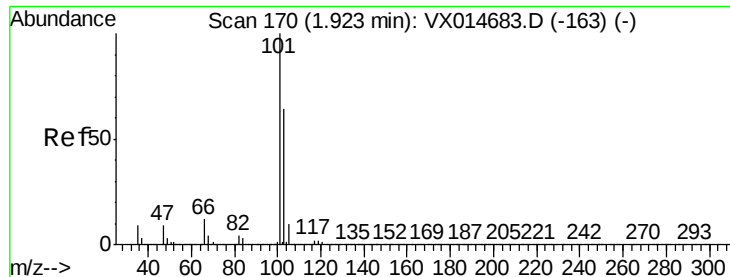
Tgt Ion: 64 Resp: 72663

Ion Ratio Lower Upper

64 100

66 33.9 25.2 37.8



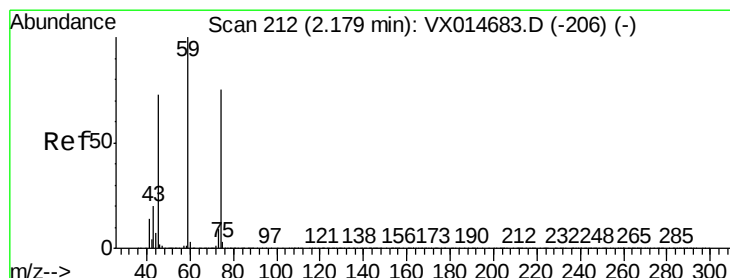
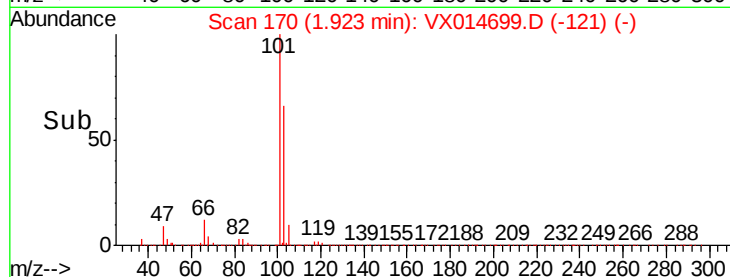
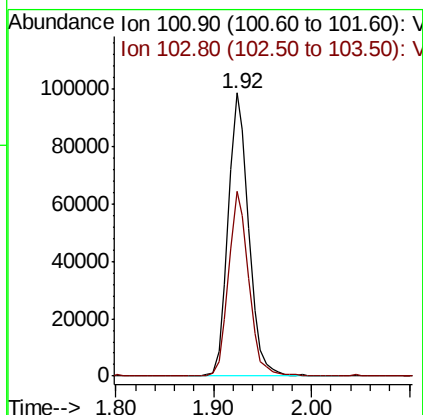
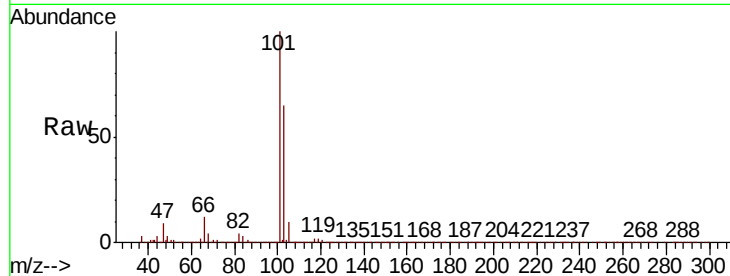


#7

Trichlorofluoromethane
 Concen: 18.856 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS02

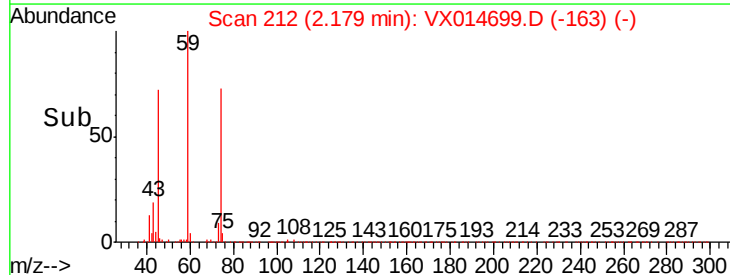
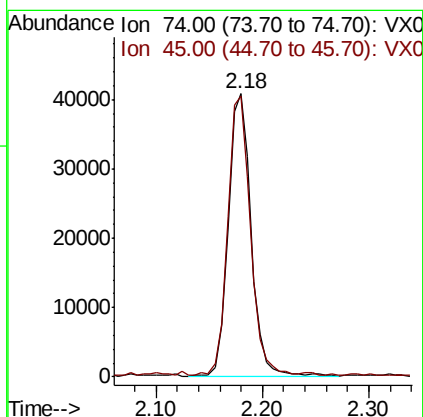
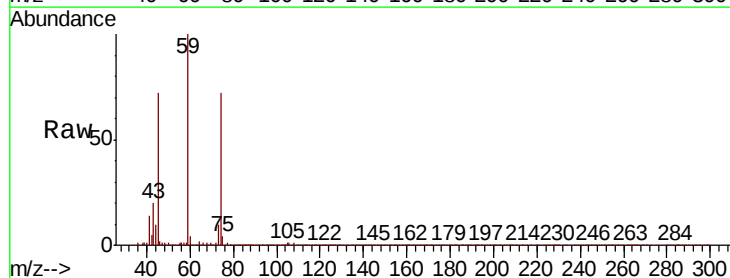
Tot Ion:101 Resp: 143122
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.0 76.6

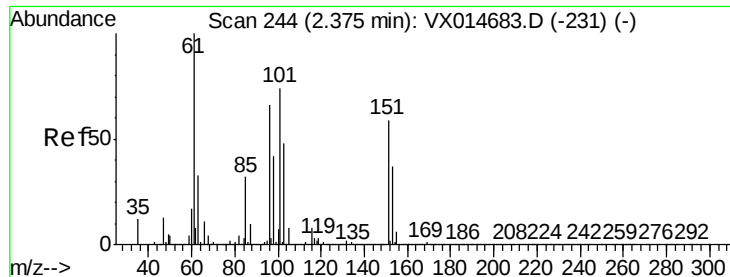


#8

Diethyl Ether
 Concen: 18.394 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

Tgt Ion: 74 Resp: 60939
 Ion Ratio Lower Upper
 74 100
 45 98.1 49.4 148.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.360 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS02

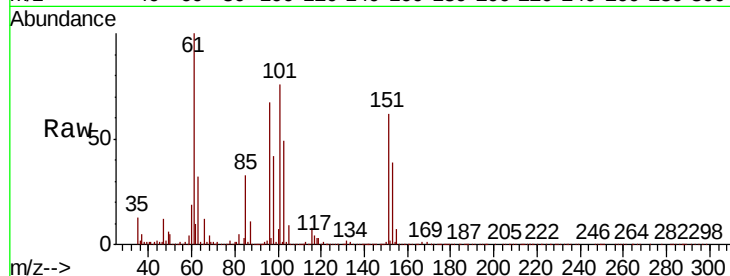
Tot Ion:101 Resp: 86267

Ion Ratio Lower Upper

101 100

85 44.1 34.7 52.1

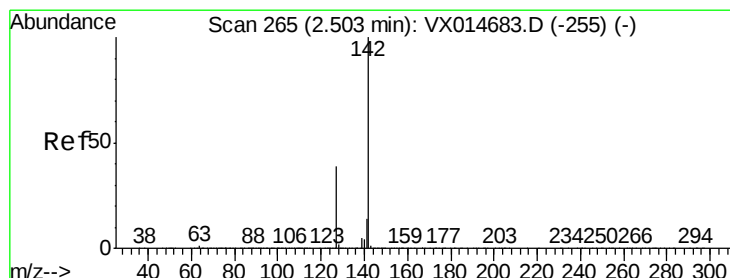
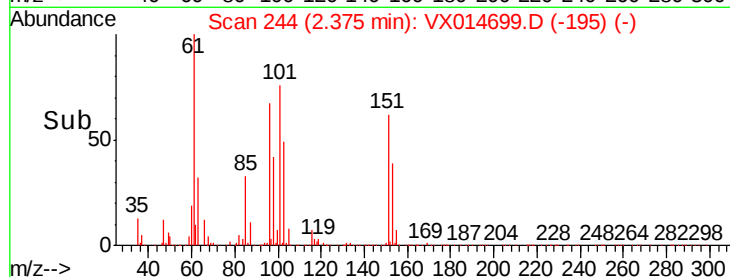
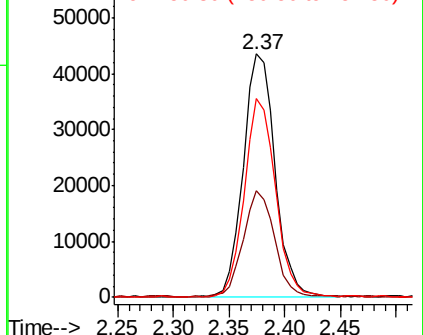
151 80.7 64.7 97.1



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: 18.548 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

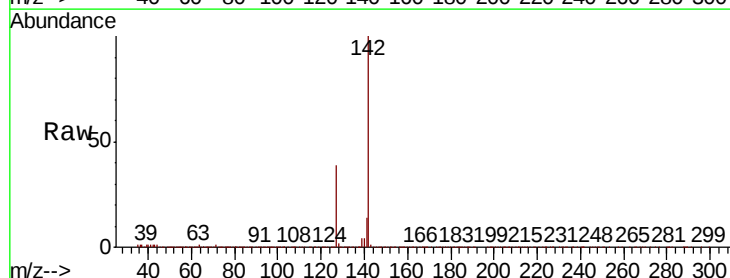
Tgt Ion:142 Resp: 108444

Ion Ratio Lower Upper

142 100

127 39.0 31.1 46.7

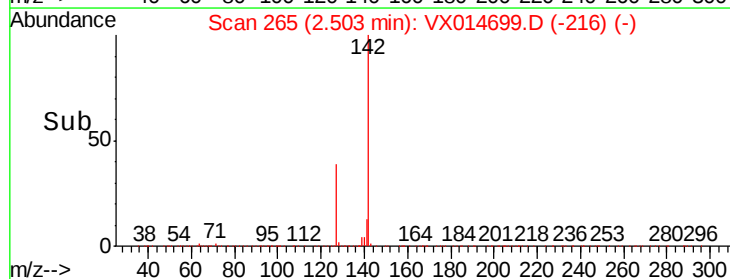
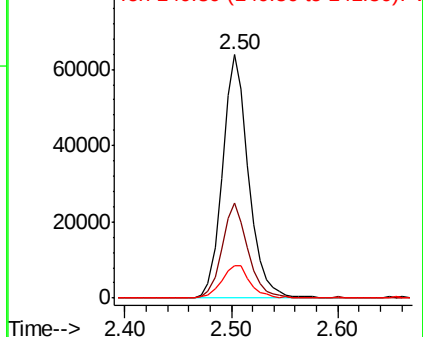
141 15.1 11.3 16.9

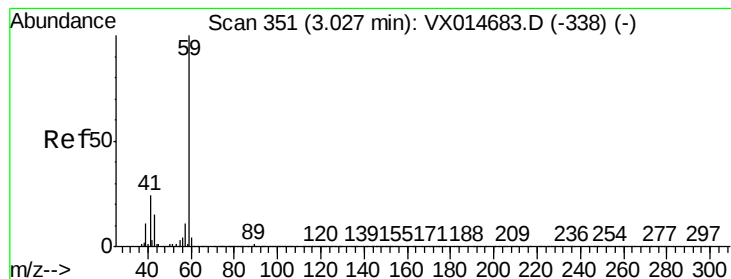


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



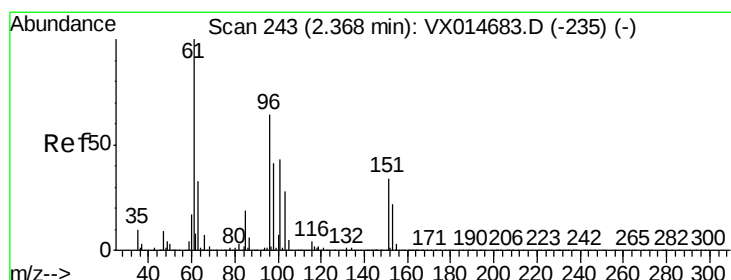
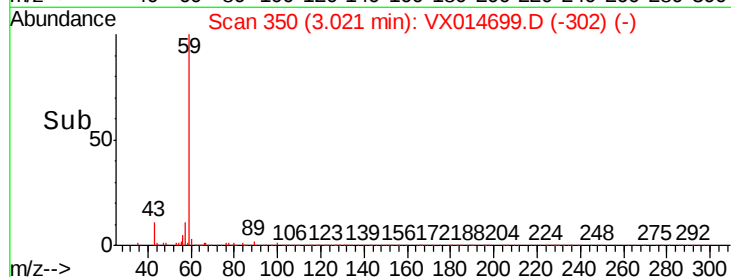
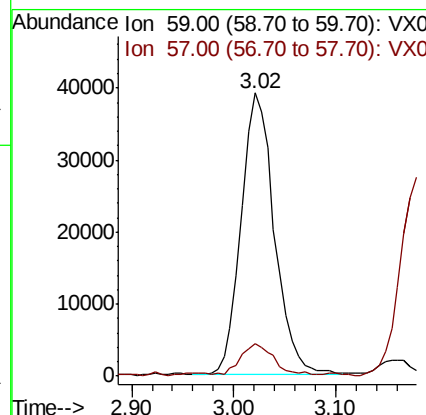
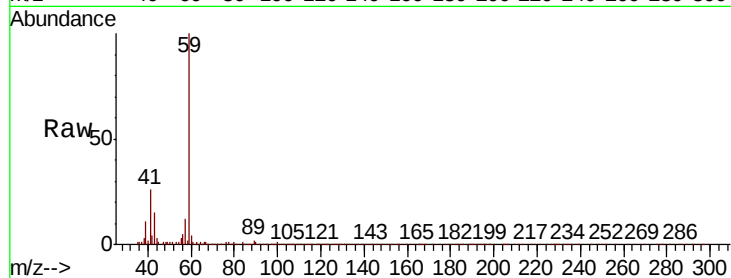


#11

Tert butyl alcohol
Concen: 76.066 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

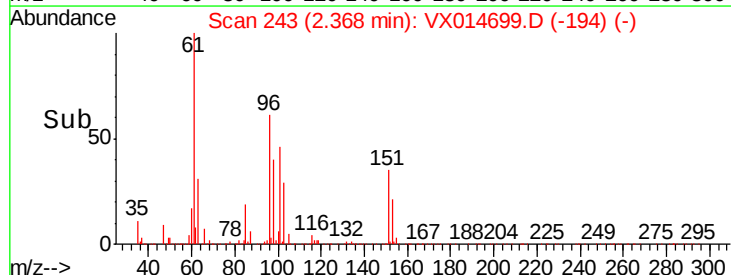
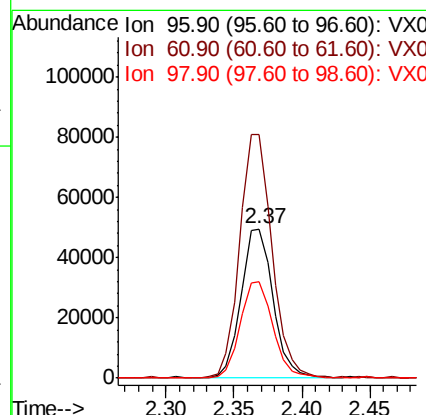
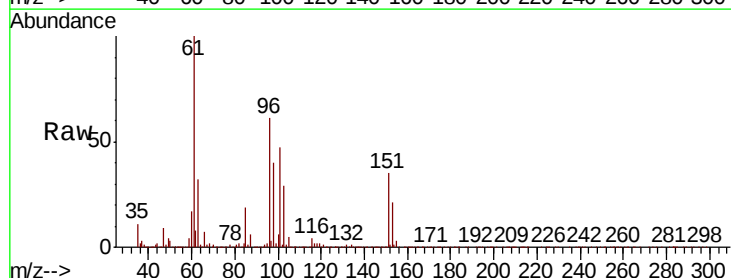
Tot Ion: 59 Resp: 88876
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

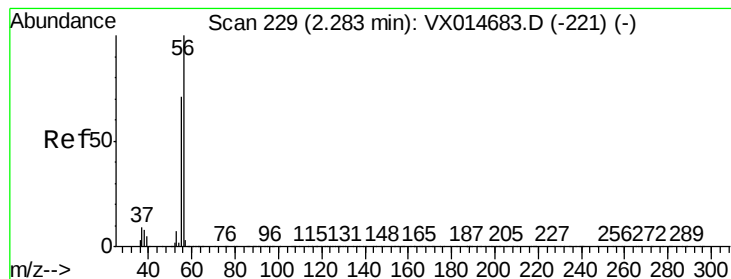


#12

1,1-Dichloroethene
Concen: 18.504 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion: 96 Resp: 81977
Ion Ratio Lower Upper
96 100
61 163.1 125.8 188.8
98 64.5 51.5 77.3





#13

Acrolein

Concen: 119.608 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

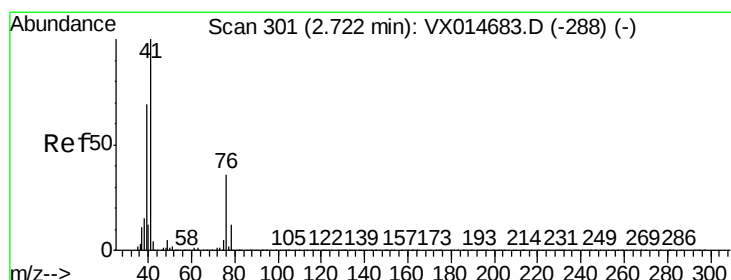
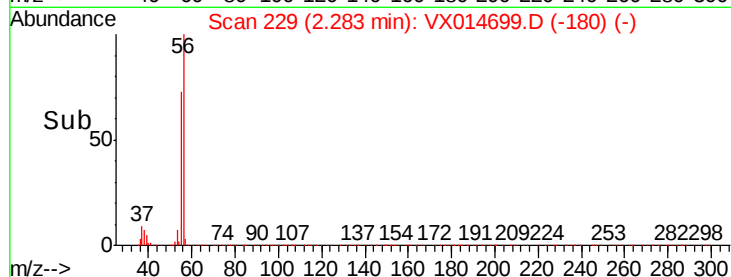
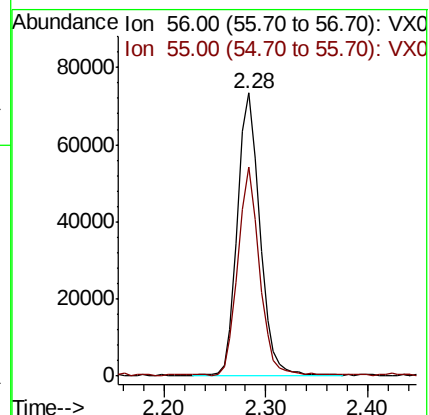
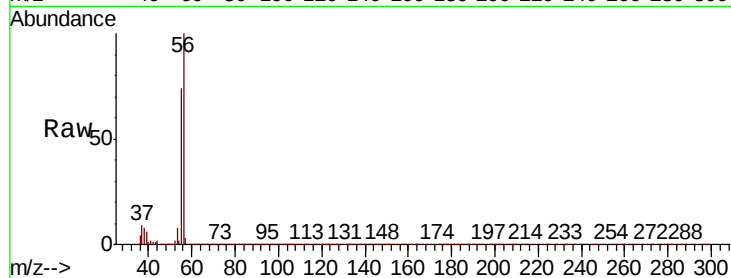
VX0124WBS02

Tot Ion: 56 Resp: 110190

Ion Ratio Lower Upper

56 100

55 71.0 56.6 84.8



#14

Allyl chloride

Concen: 18.489 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

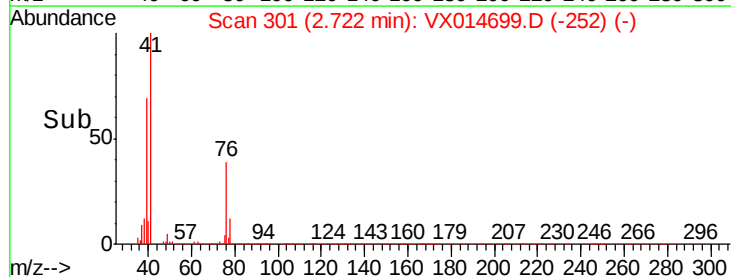
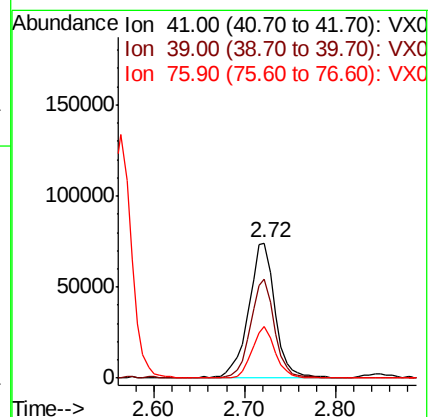
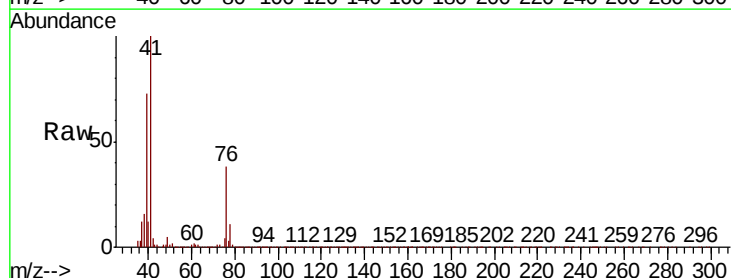
Tgt Ion: 41 Resp: 147230

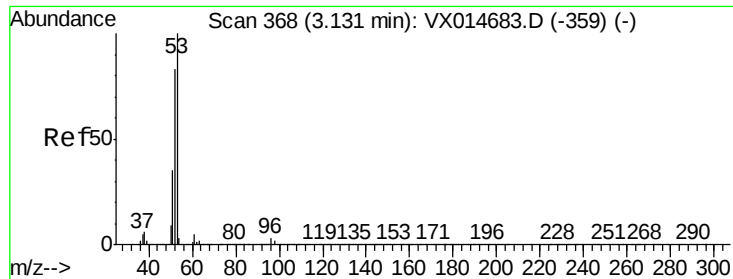
Ion Ratio Lower Upper

41 100

39 66.7 52.0 78.0

76 32.8 26.0 39.0

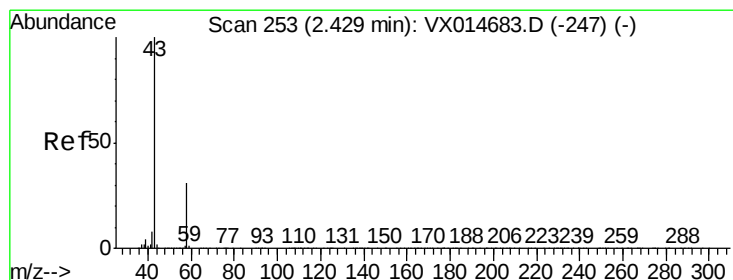
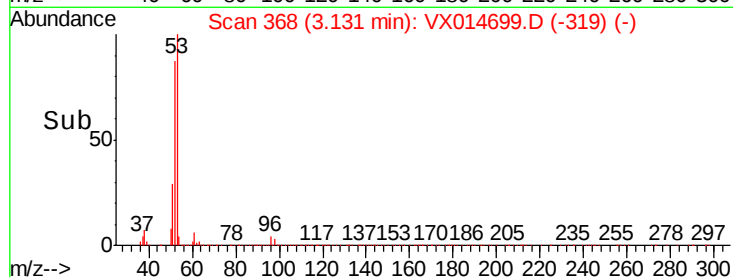
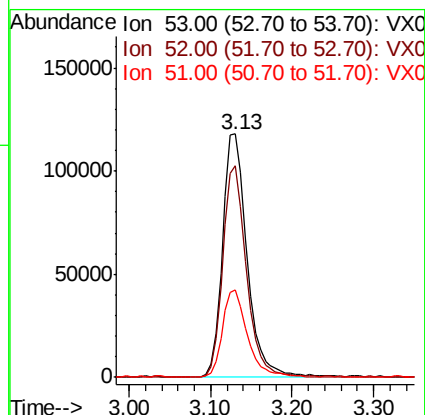
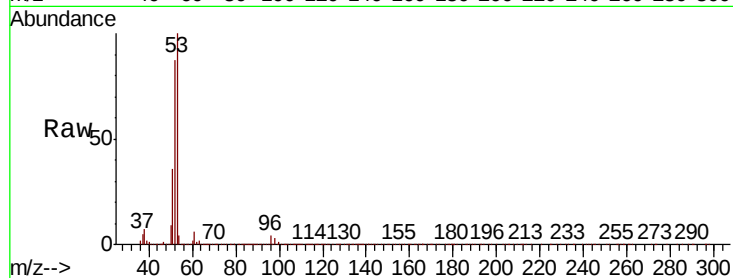




#15
 Acrylonitrile
 Concen: 90.991 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

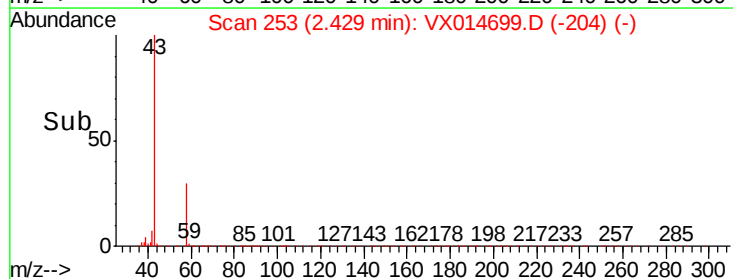
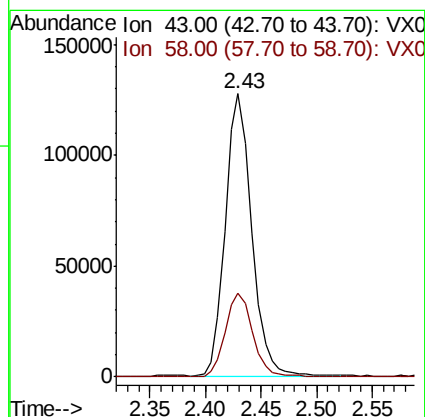
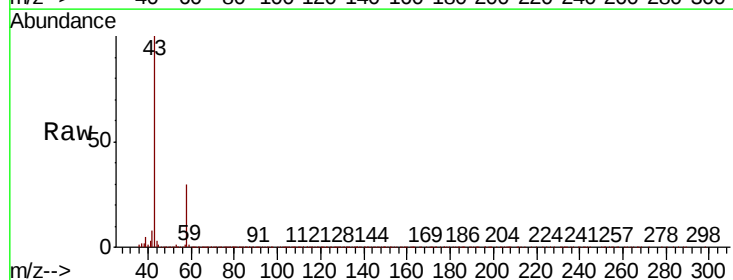
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS02

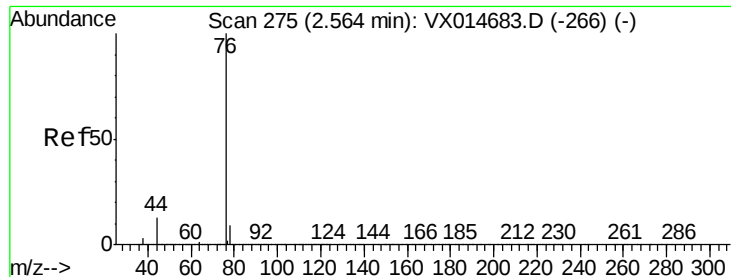
Tot Ion:	53	Resp:	245986
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.4	99.6
51	36.3	28.7	43.1



#16
 Acetone
 Concen: 73.144 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

Tgt Ion:	43	Resp:	208322
Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.5	36.7





#17

Carbon Disulfide

Concen: 17.796 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

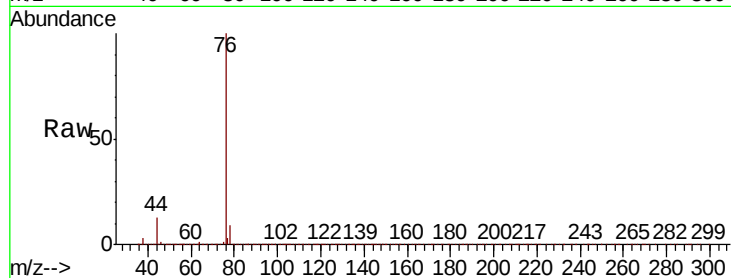
VX0124WBS02

Tot Ion: 76 Resp: 215475

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

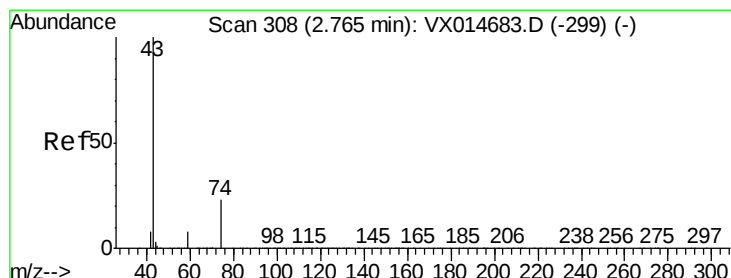
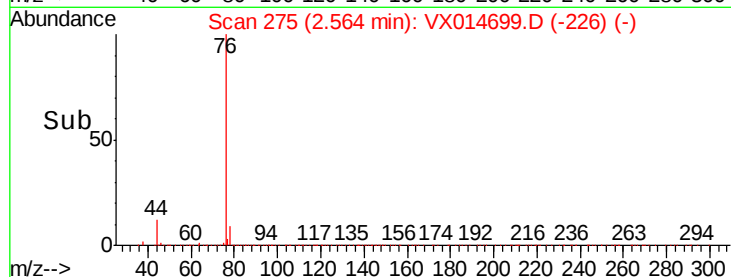
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 18.257 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014699.D

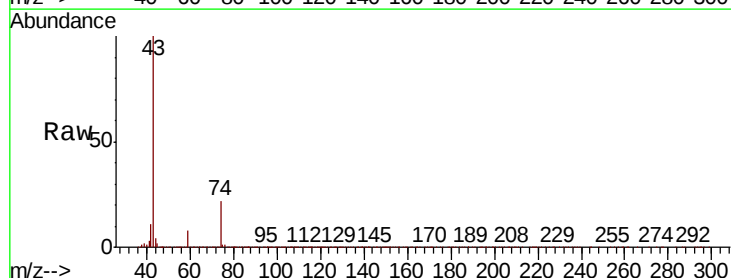
Acq: 24 Jan 2020 16:02

Tgt Ion: 43 Resp: 148644

Ion Ratio Lower Upper

43 100

74 22.9 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

100000

80000

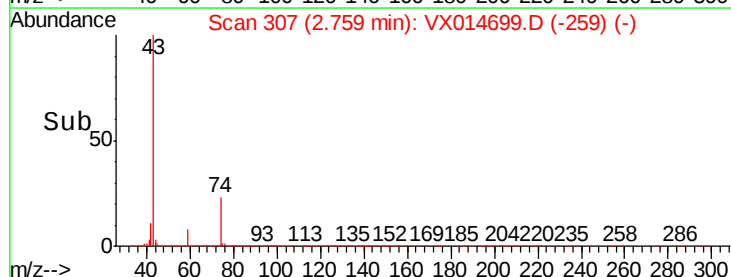
60000

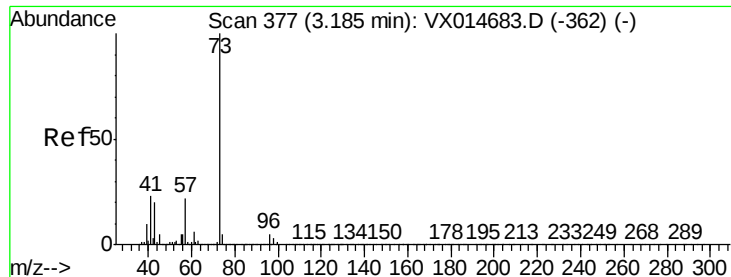
40000

20000

0

Time-->



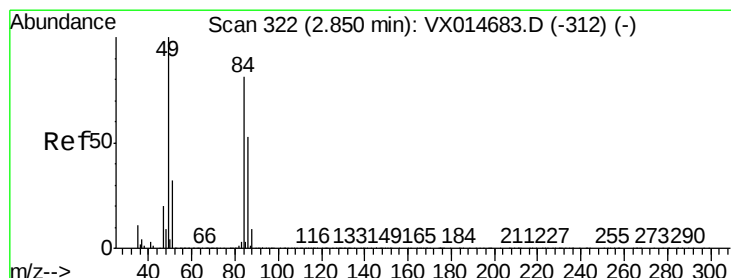
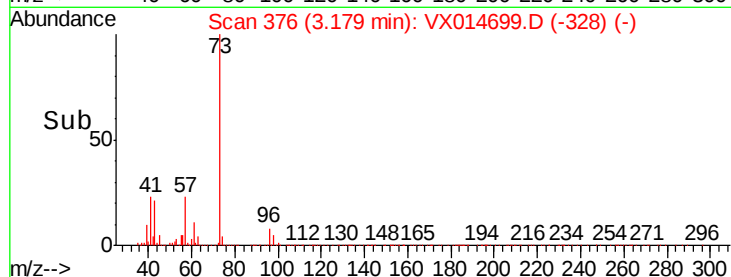
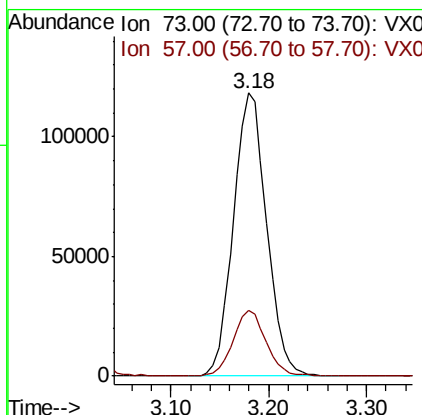
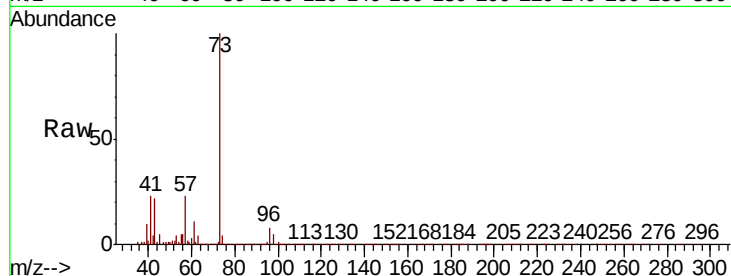


#19

Methyl tert-butyl Ether
 Concen: 19.120 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. -0.01 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS02

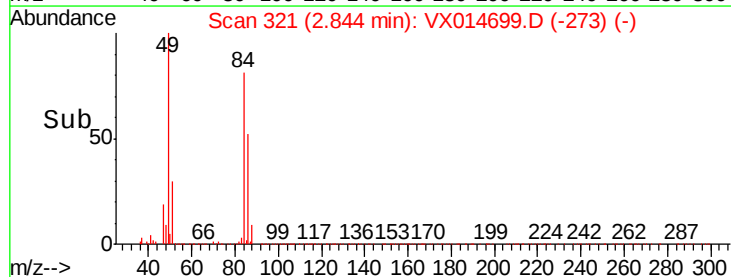
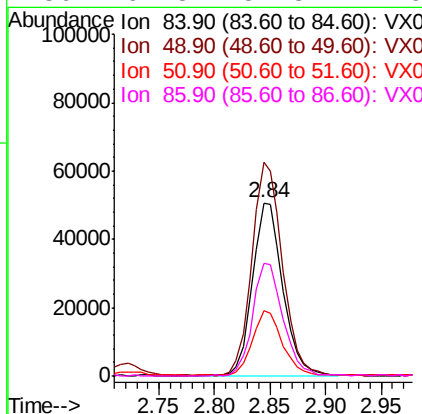
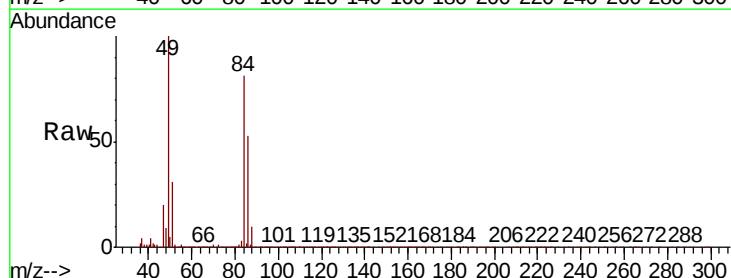
Tot Ion: 73 Resp: 277445
 Ion Ratio Lower Upper
 73 100
 57 23.2 18.0 27.0

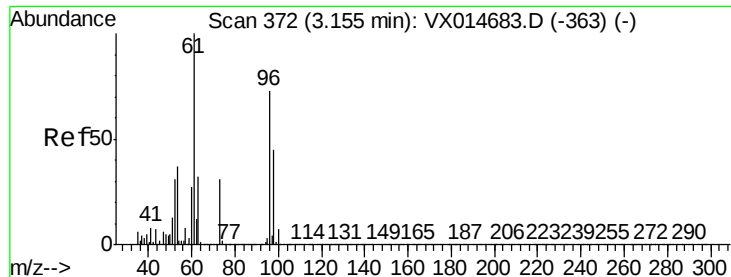


#20

Methylene Chloride
 Concen: 18.264 ug/l
 RT: 2.84 min Scan# 321
 Delta R.T. -0.01 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

Tgt Ion: 84 Resp: 96393
 Ion Ratio Lower Upper
 84 100
 49 122.8 98.2 147.4
 51 37.4 31.3 46.9
 86 64.8 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 18.050 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS02

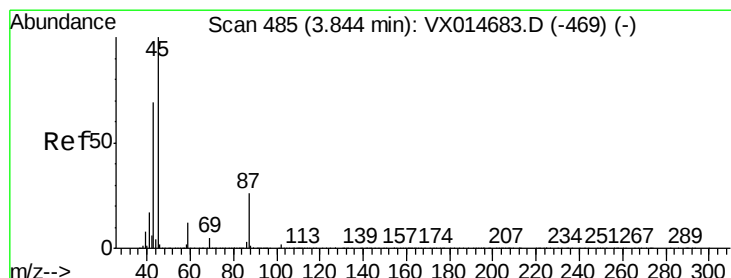
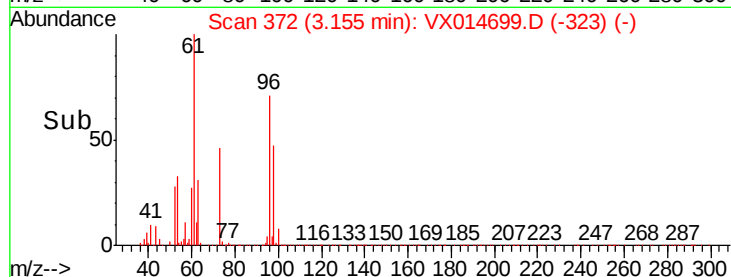
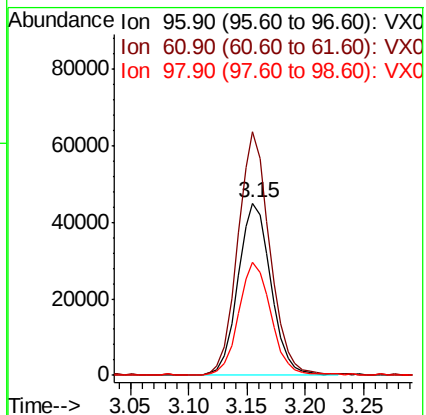
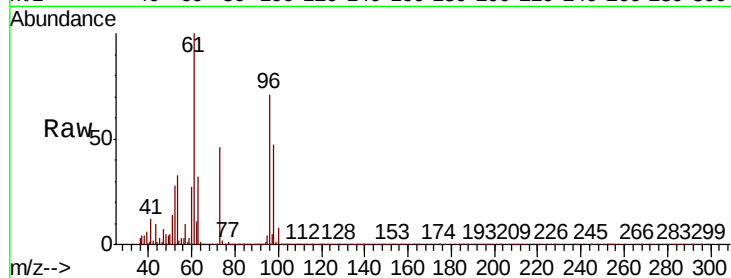
Tot Ion: 96 Resp: 88048

Ion Ratio Lower Upper

96 100

61 141.2 109.8 164.6

98 65.8 49.6 74.4



#22

Diisopropyl ether

Concen: 19.340 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Tgt Ion: 45 Resp: 306397

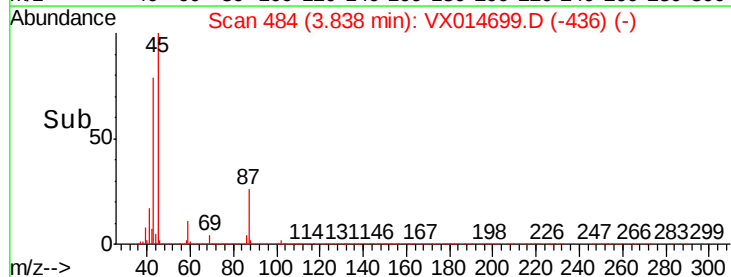
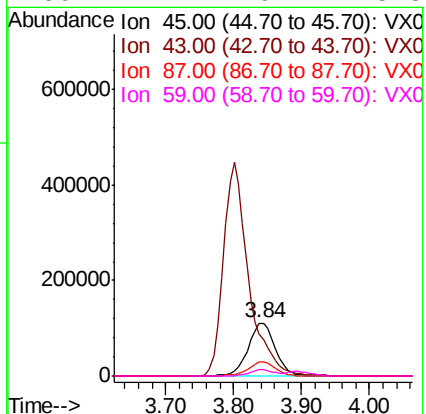
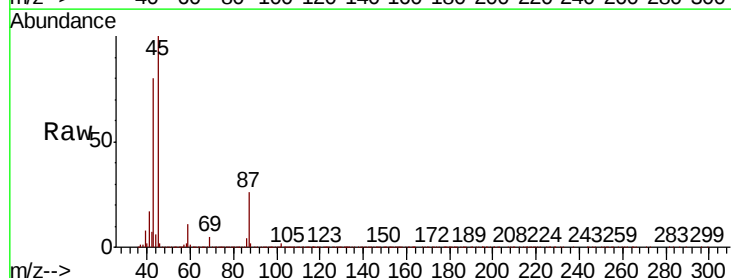
Ion Ratio Lower Upper

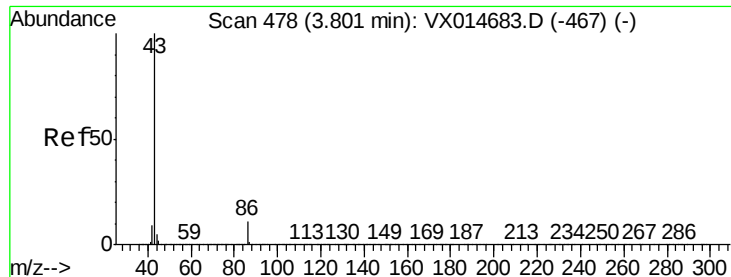
45 100

43 79.6 55.1 82.7

87 26.0 20.7 31.1

59 11.1 9.2 13.8





#23

Vinyl Acetate

Concen: 95.709 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

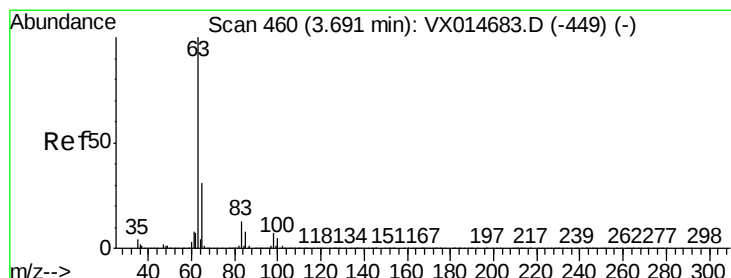
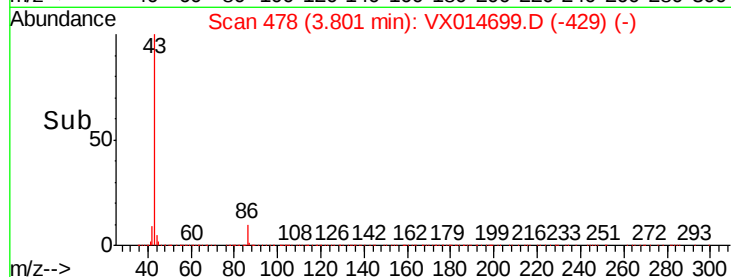
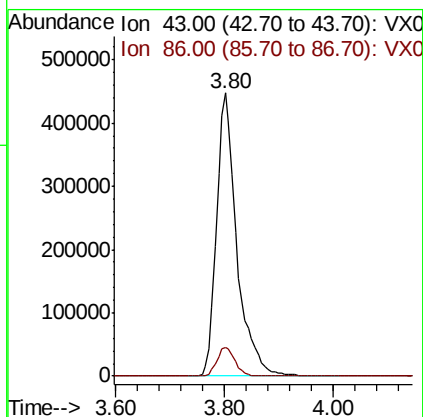
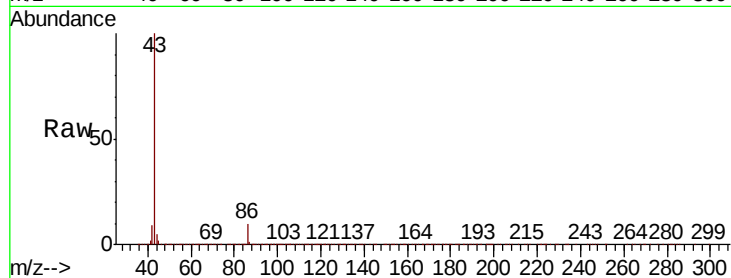
VX0124WBS02

Tot Ion: 43 Resp: 1155867

Ion Ratio Lower Upper

43 100

86 10.1 8.4 12.6



#24

1,1-Dichloroethane

Concen: 19.006 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

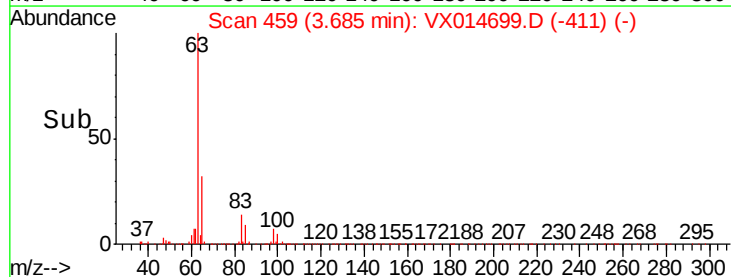
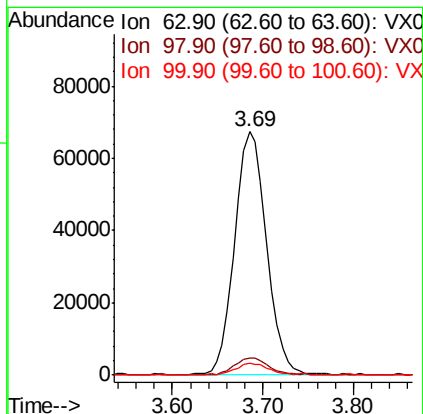
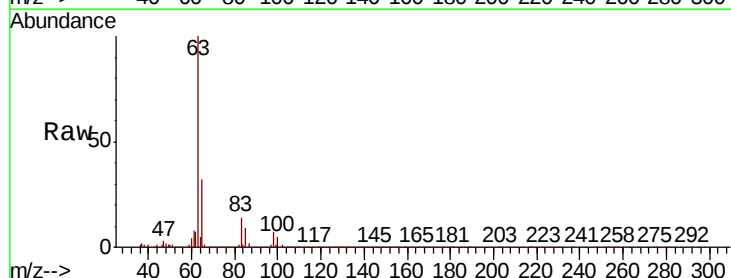
Tgt Ion: 63 Resp: 163529

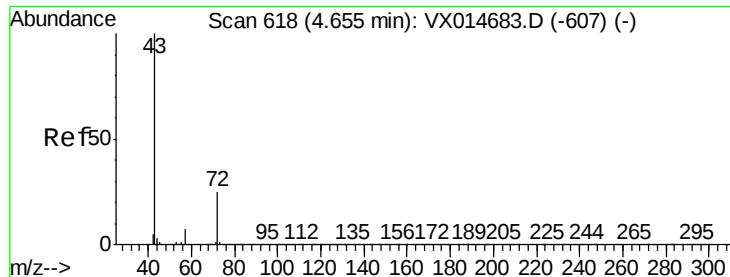
Ion Ratio Lower Upper

63 100

98 6.9 3.6 10.8

100 4.6 2.2 6.6





#25

2-Butanone

Concen: 82.452 ug/l

RT: 4.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

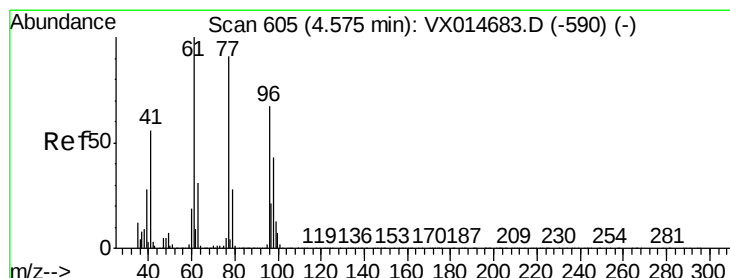
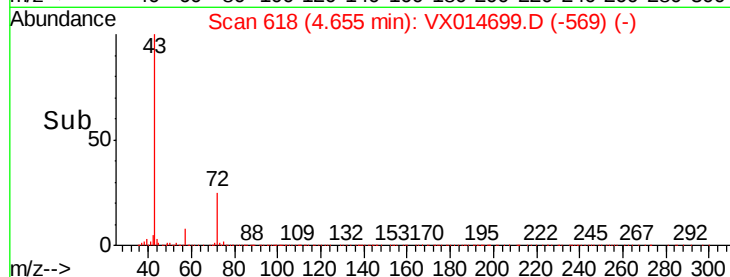
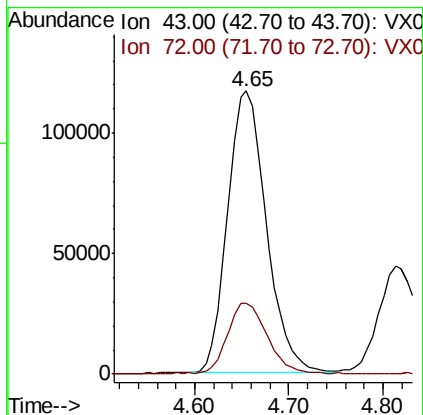
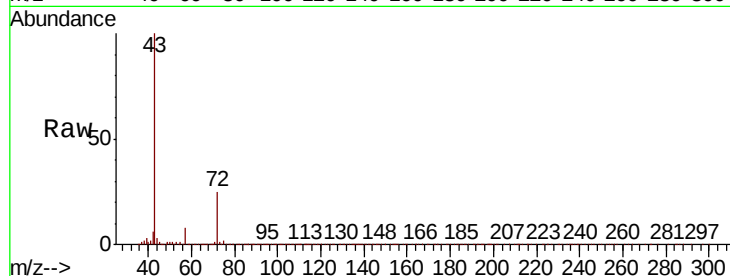
VX0124WBS02

Tot Ion: 43 Resp: 336946

Ion Ratio Lower Upper

43 100

72 24.9 19.9 29.9



#26

2,2-Dichloropropane

Concen: 18.726 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014699.D

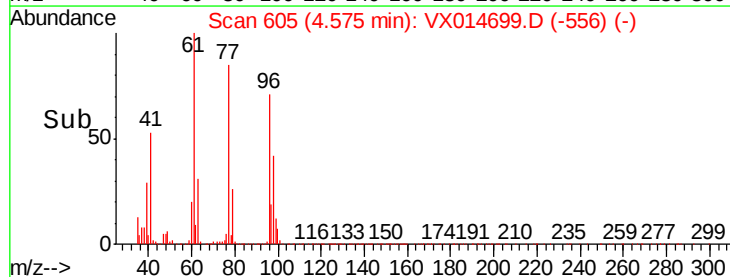
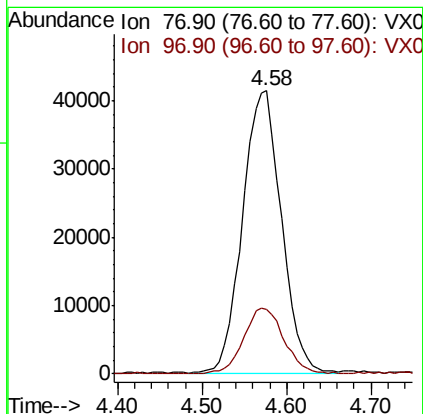
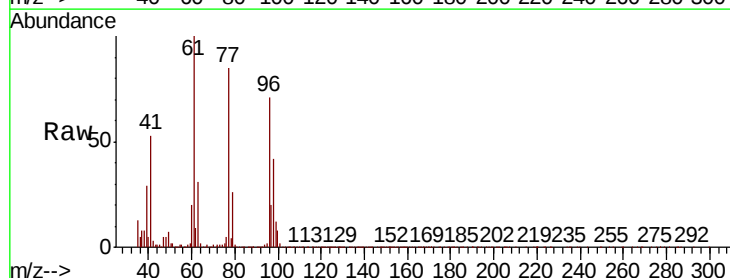
Acq: 24 Jan 2020 16:02

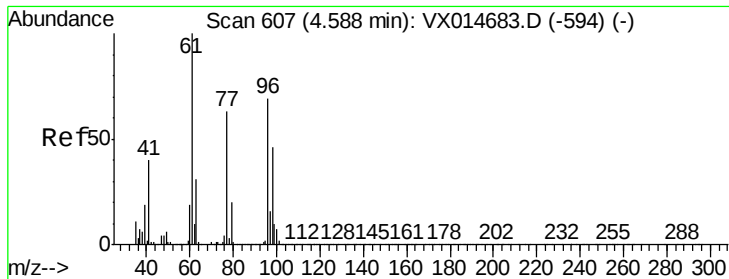
Tgt Ion: 77 Resp: 128960

Ion Ratio Lower Upper

77 100

97 24.2 11.8 35.3



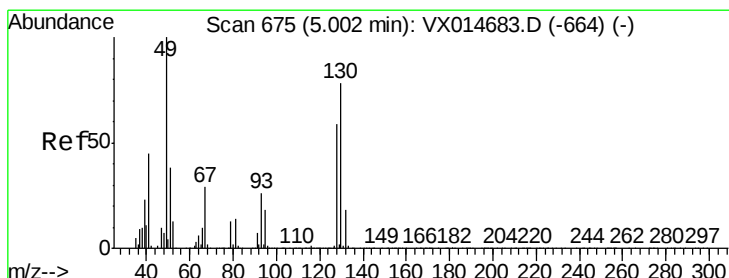
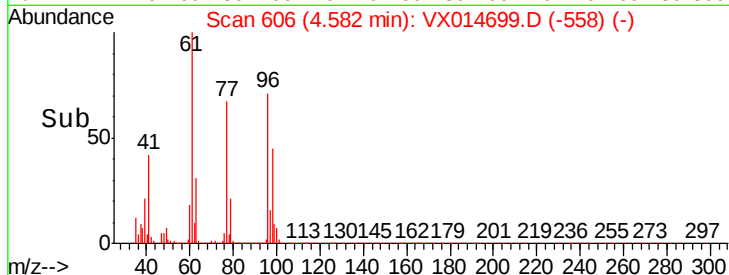
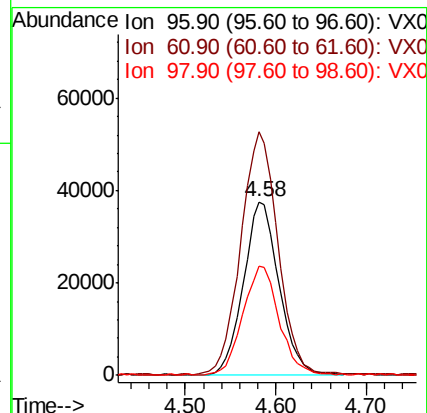
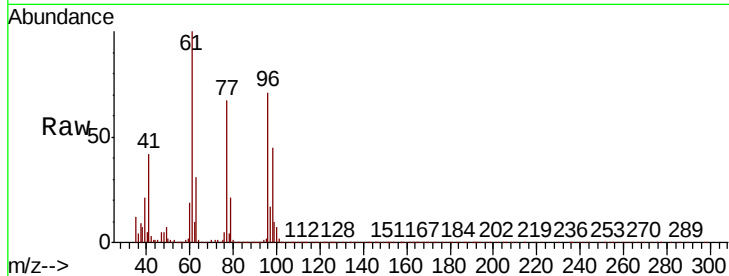


#27

cis-1,2-Dichloroethene
Concen: 18.545 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

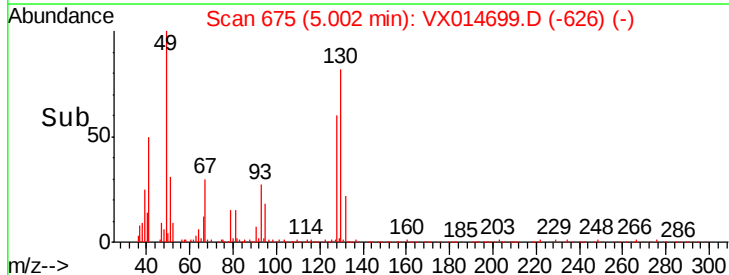
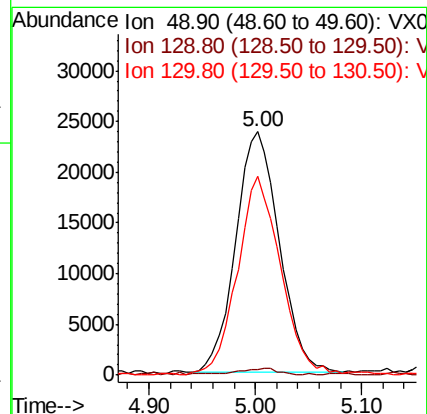
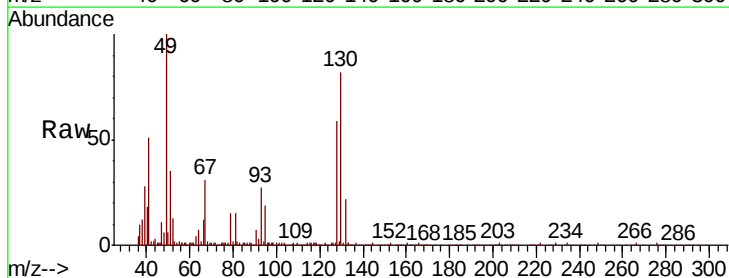
Tot Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	291.0
98	65.0	0.0	129.8

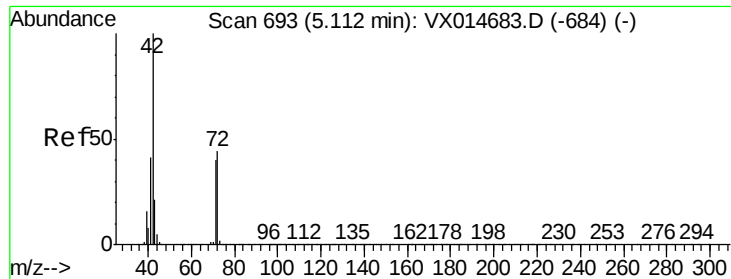


#28

Bromochloromethane
Concen: 17.972 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	81.3	62.4	93.6

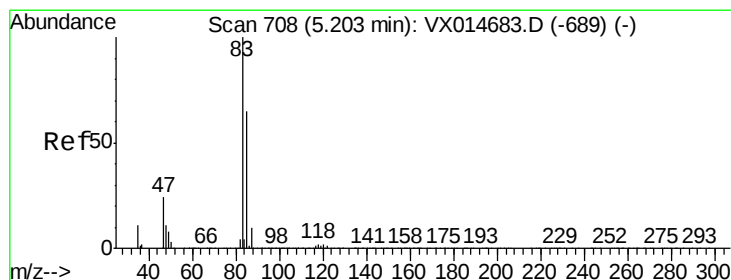
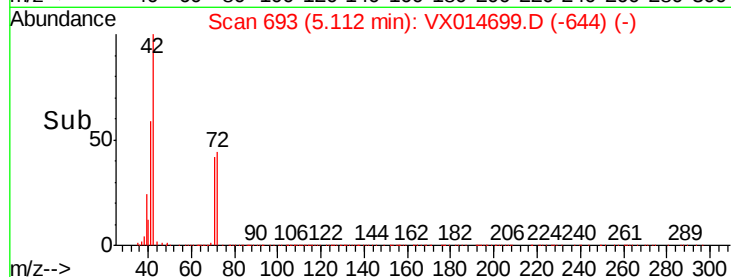
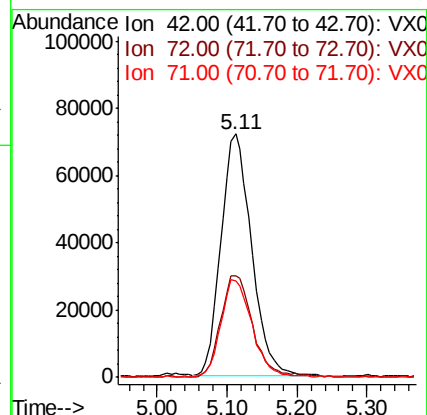
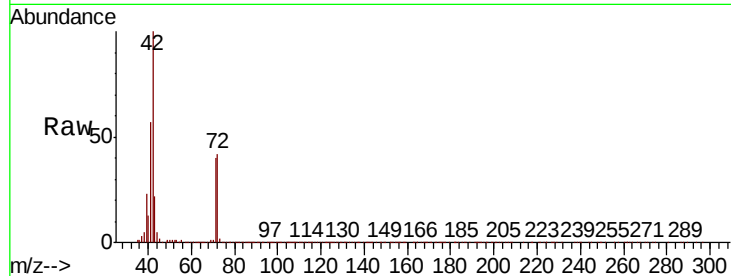




#29
Tetrahydrofuran
Concen: 90.733 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

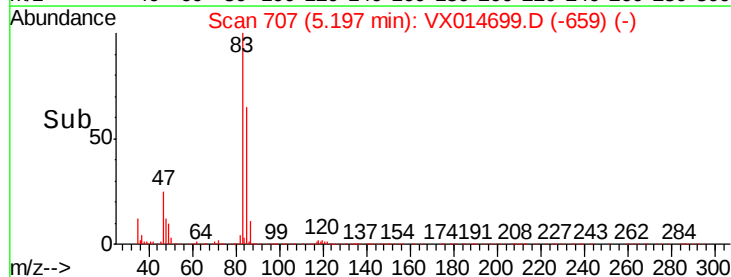
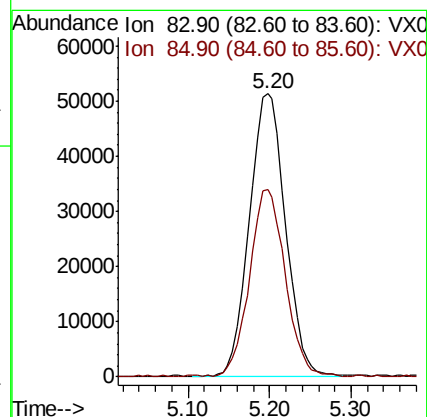
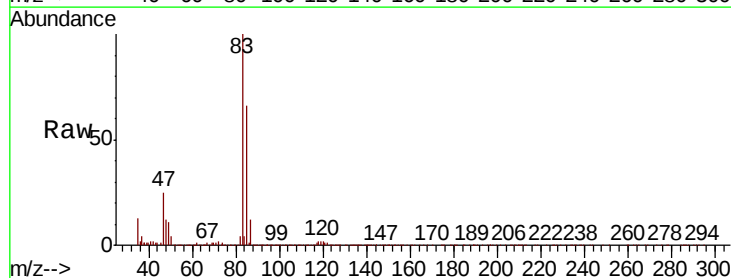
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

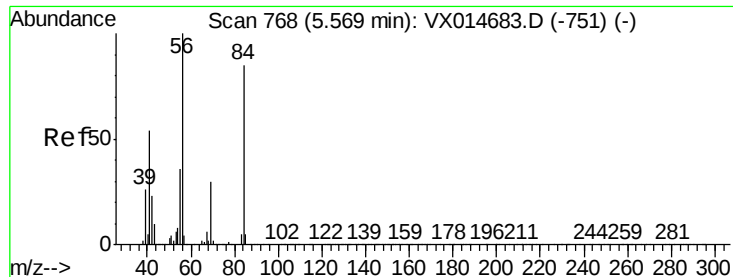
Tot Ion: 42 Resp: 220069
Ion Ratio Lower Upper
42 100
72 43.5 35.3 52.9
71 40.5 33.1 49.7



#30
Chloroform
Concen: 18.497 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion: 83 Resp: 157655
Ion Ratio Lower Upper
83 100
85 65.8 51.7 77.5

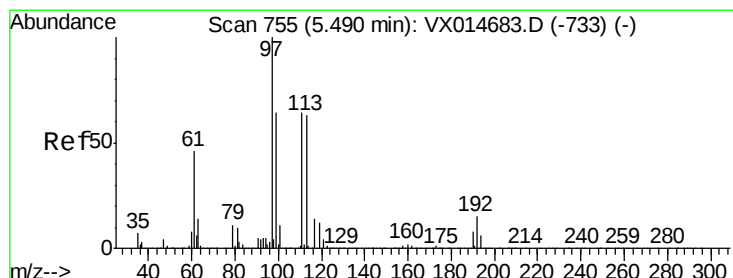
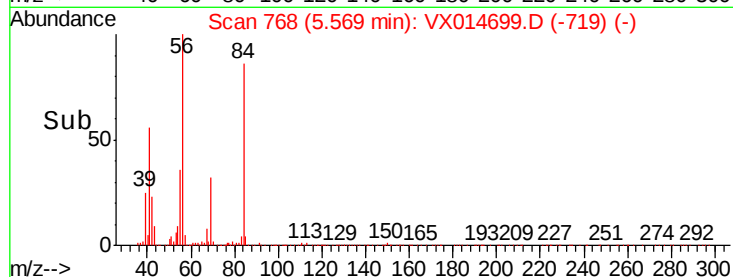
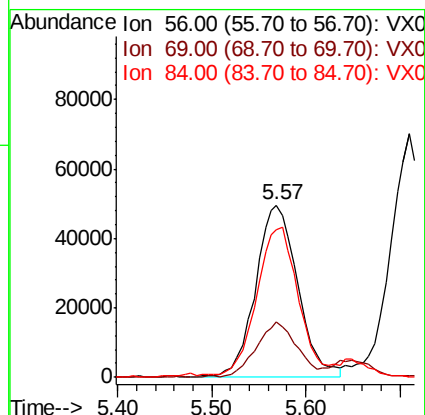
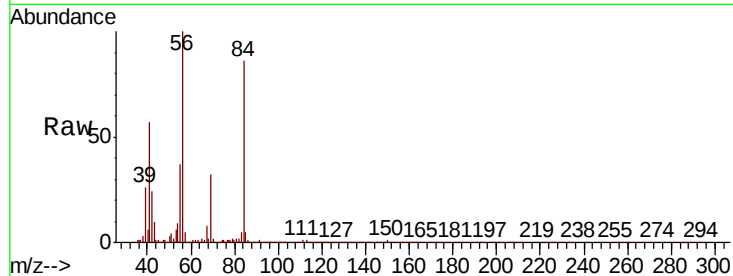




#31
Cyclohexane
Concen: 19.264 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

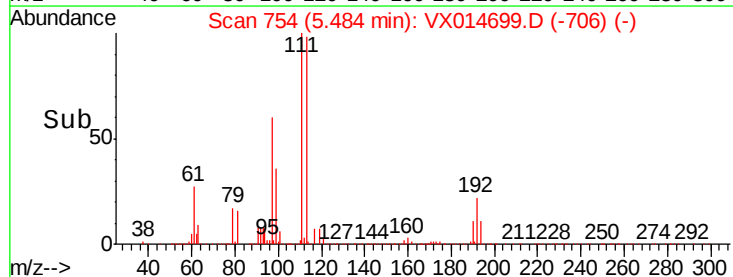
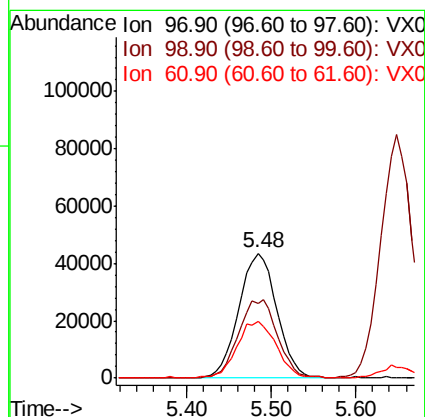
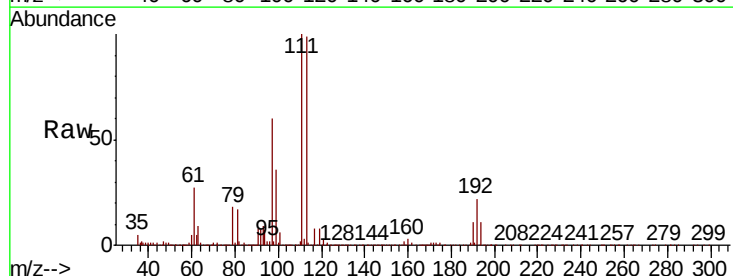
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

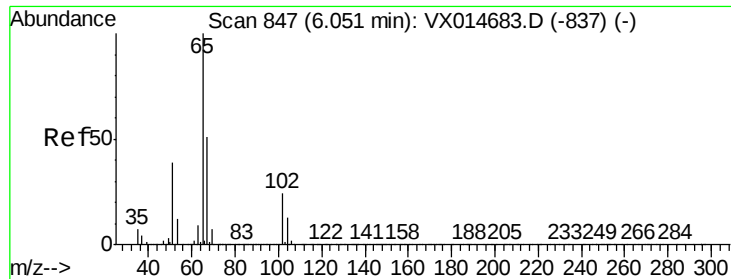
Tot Ion: 56 Resp: 155894
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 83.6 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 18.363 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion: 97 Resp: 132292
Ion Ratio Lower Upper
97 100
99 65.0 52.3 78.5
61 46.5 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 48.468 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampled :

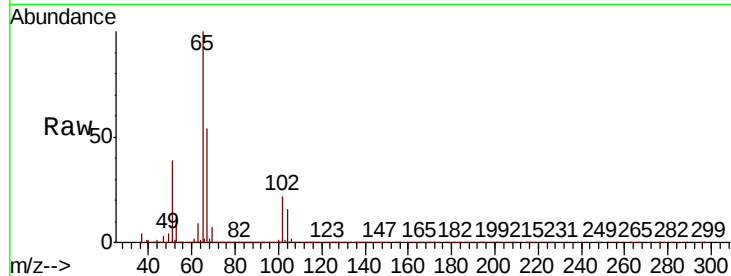
VX0124WBS02

Tot Ion: 65 Resp: 252240

Ion Ratio Lower Upper

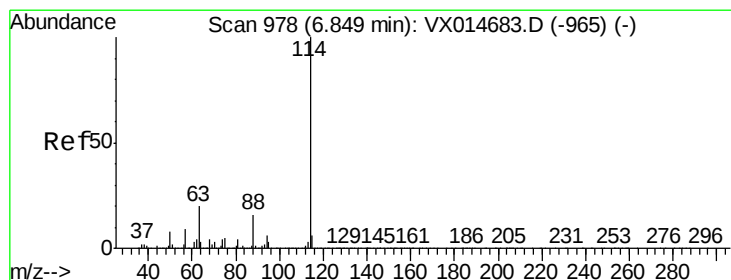
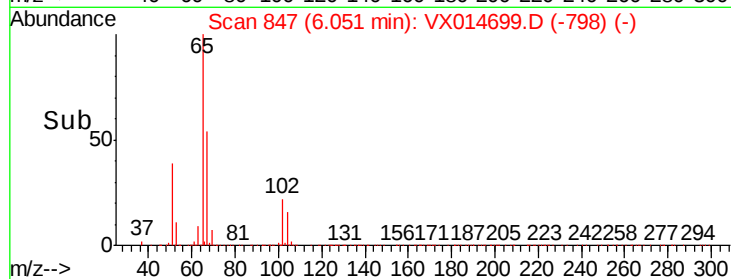
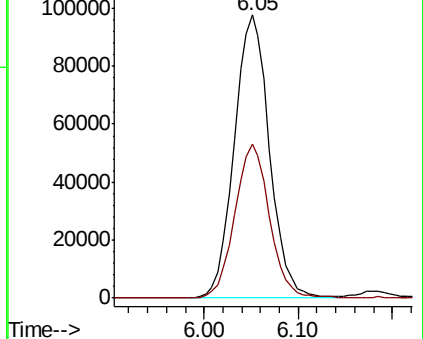
65 100

67 53.5 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

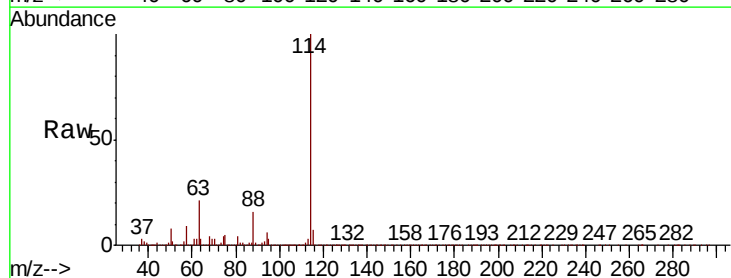
Tgt Ion: 114 Resp: 665495

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

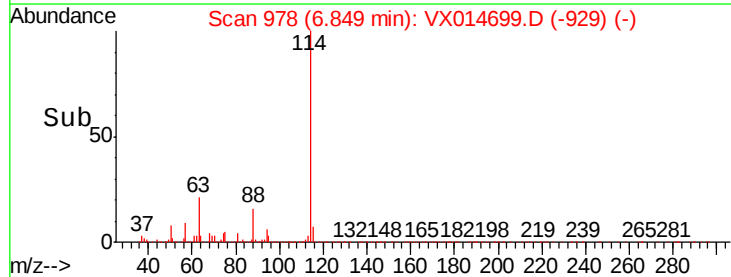
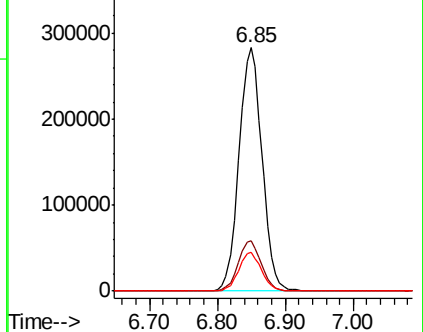
88 15.8 0.0 31.2

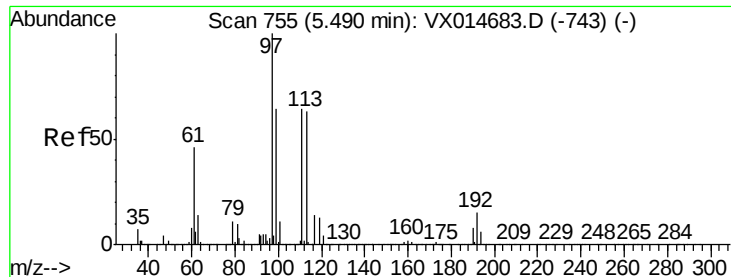


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

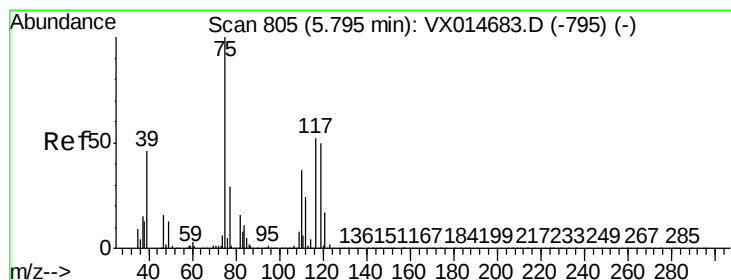
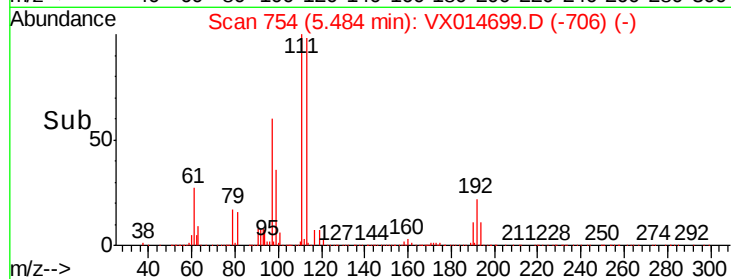
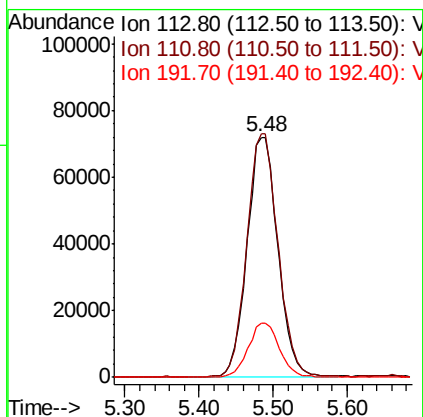
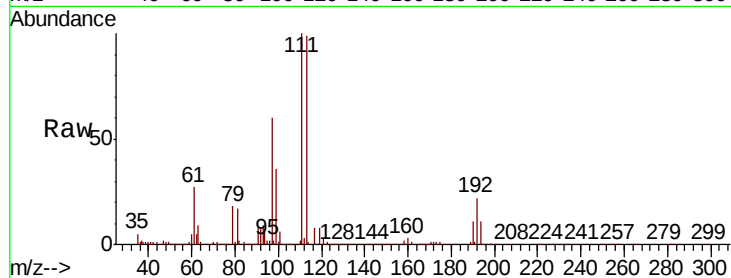




#35
Dibromofluoromethane
Concen: 50.003 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

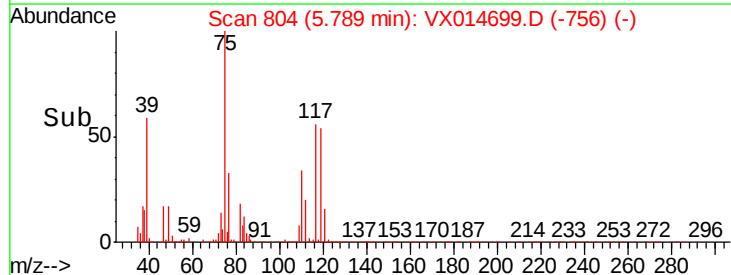
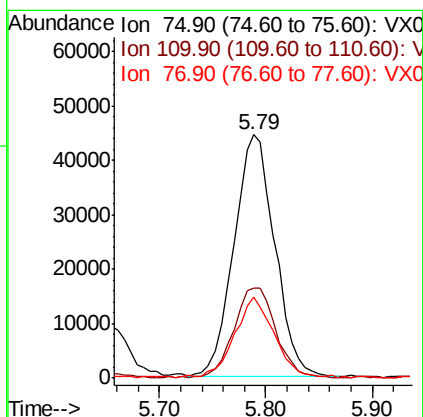
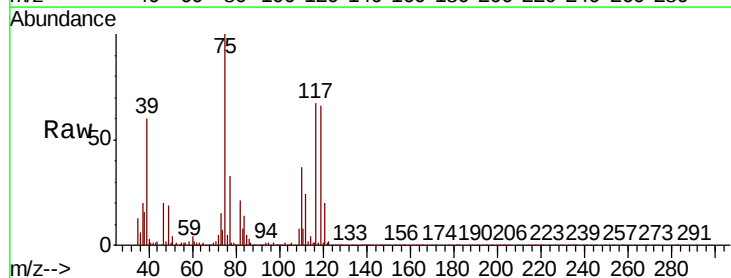
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

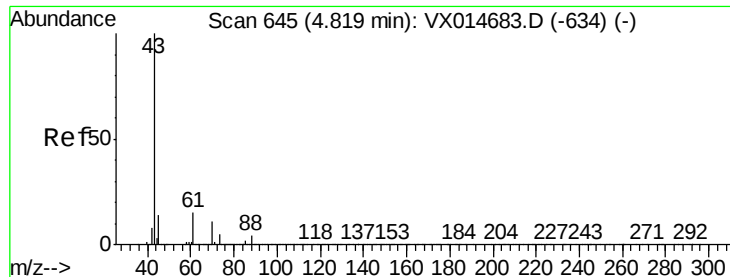
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.7	121.1
192	23.0	18.5	27.7



#36
1,1-Dichloropropene
Concen: 19.226 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.5	17.9	53.7
77	33.3	24.1	36.1

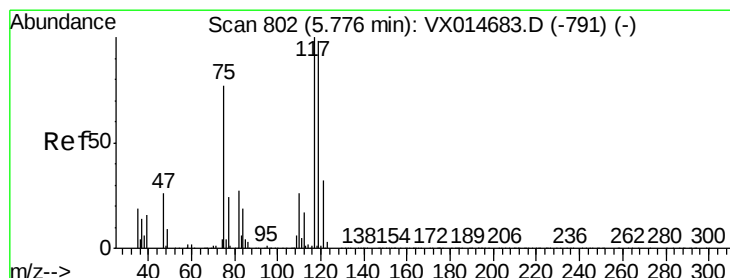
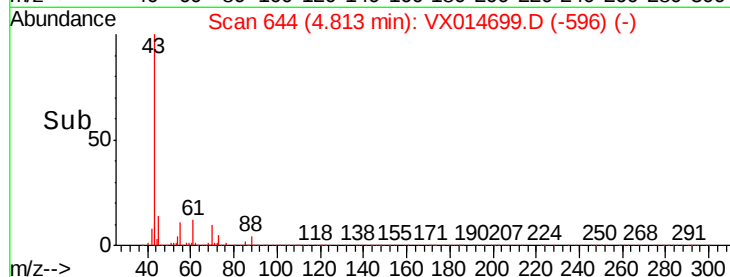
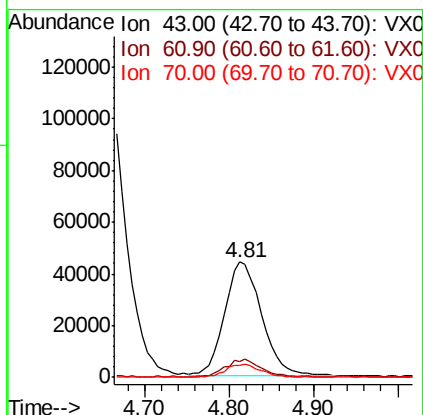
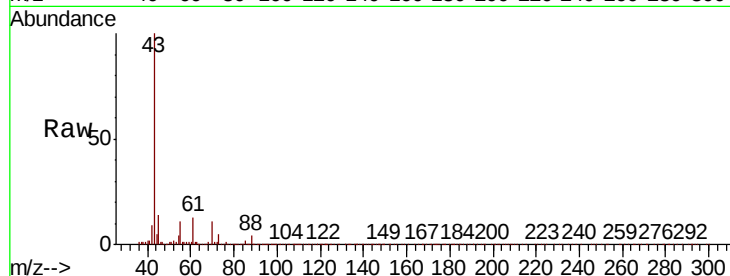




#37
Ethyl Acetate
Concen: 18.623 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

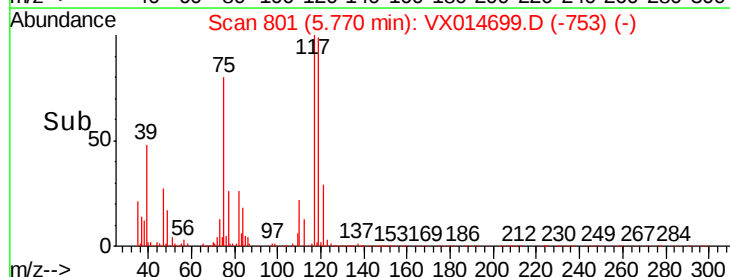
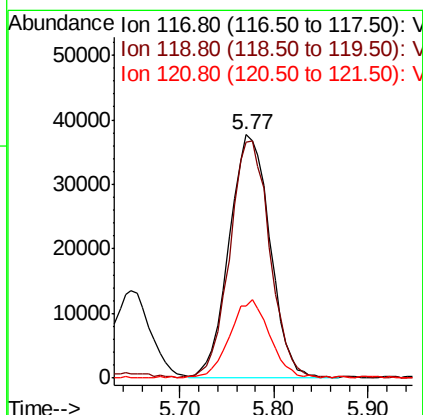
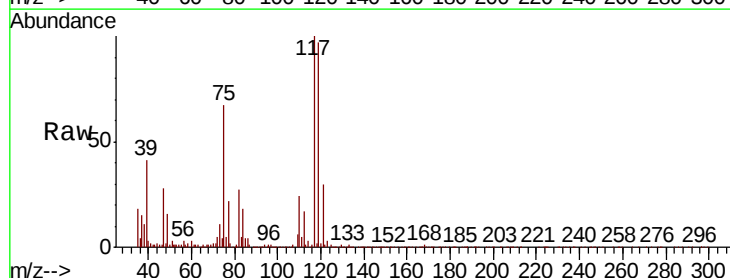
Instrument :
MSVOA_X
ClientSampleID :
VX0124WBS02

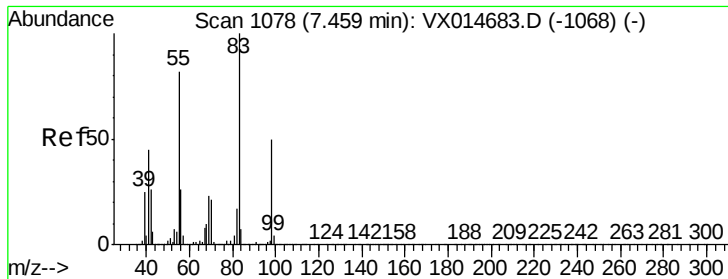
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	10.6	8.5	12.7



#38
Carbon Tetrachloride
Concen: 19.177 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.9	116.9
121	29.2	25.4	38.2

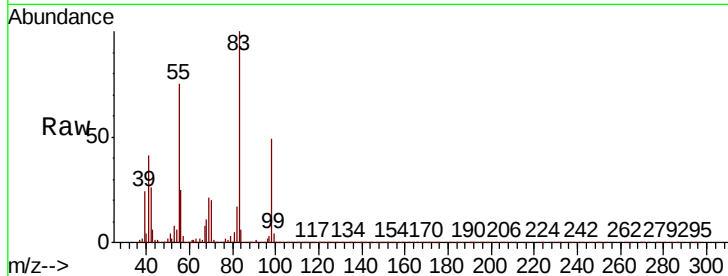




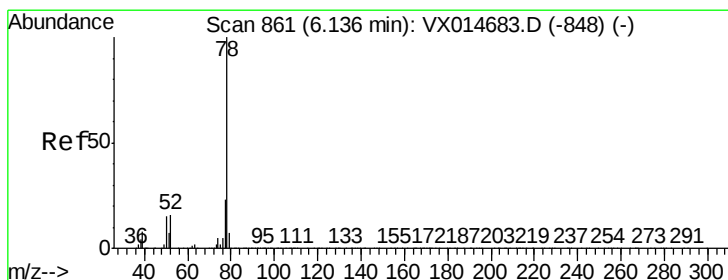
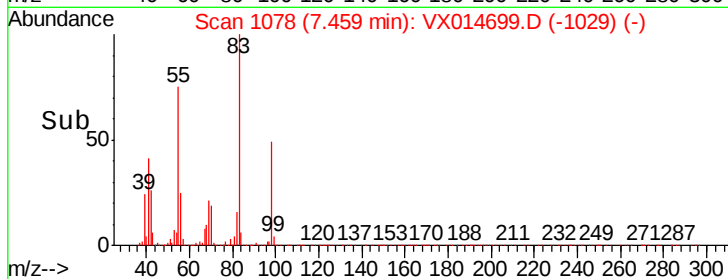
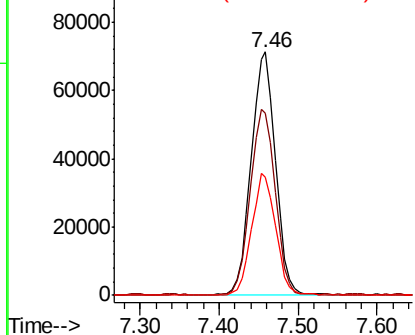
#39
Methvlcvclohexane
Concen: 19.777 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

Tot Ion: 83 Resp: 153210
Ion Ratio Lower Upper
83 100
55 74.8 65.6 98.4
98 48.5 40.2 60.4

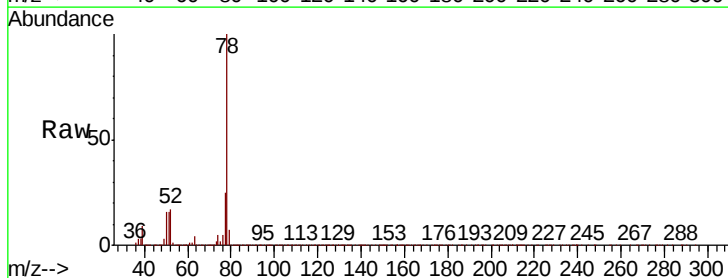


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

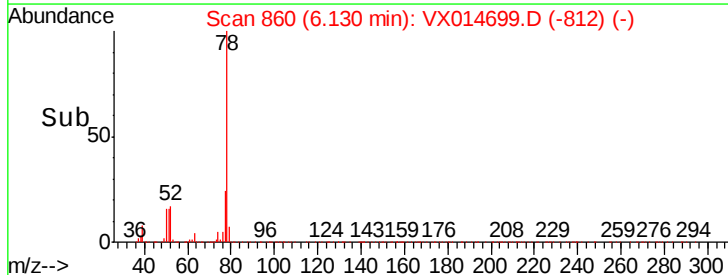
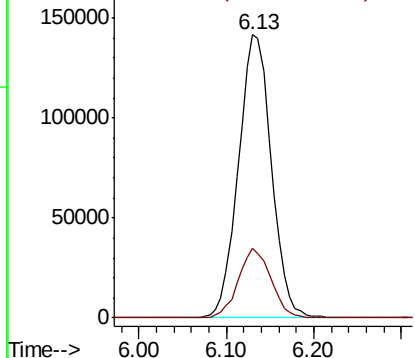


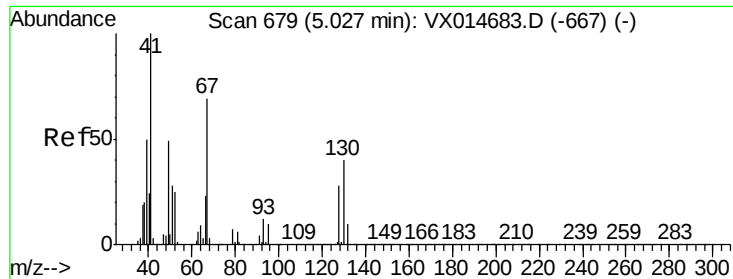
#40
Benzene
Concen: 19.332 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion: 78 Resp: 369361
Ion Ratio Lower Upper
78 100
77 24.4 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

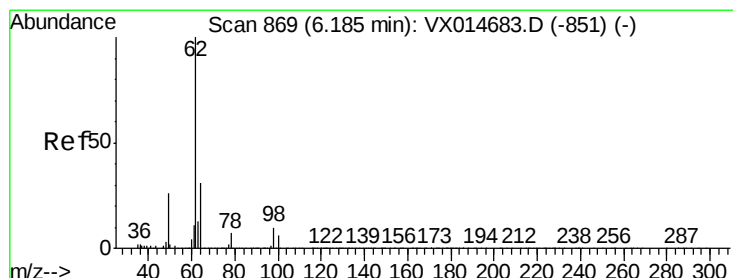
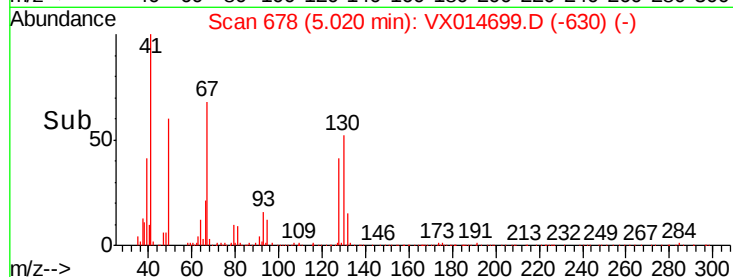
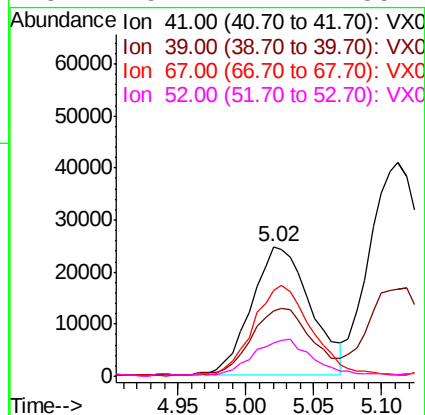
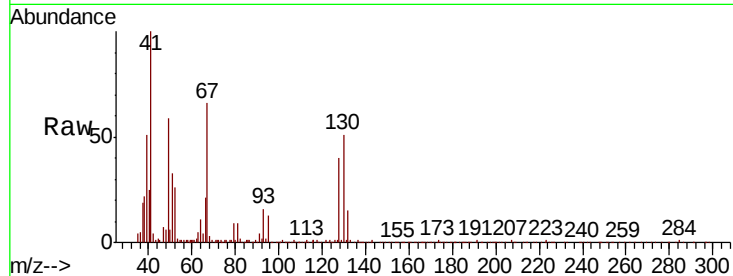




#41
Methacrylonitrile
Concen: 18.350 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

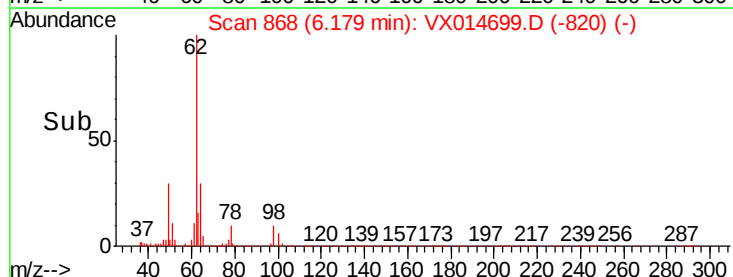
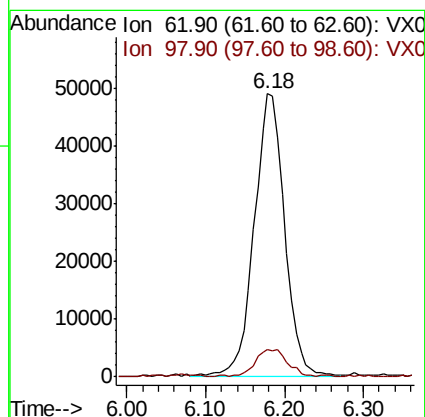
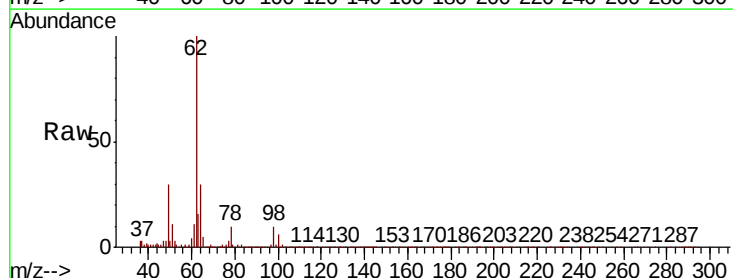
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

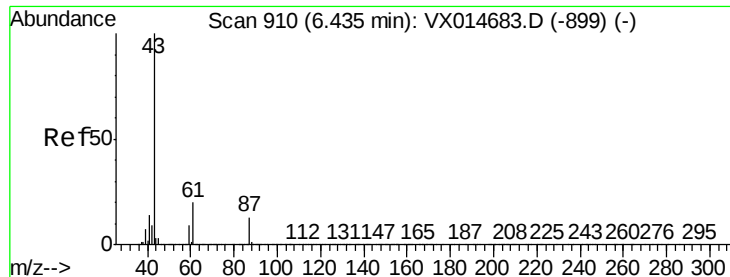
Tot Ion:	41	Resp:	74798
Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.2	63.2
67	71.3	55.4	83.0
52	28.2	22.1	33.1



#42
1,2-Dichloroethane
Concen: 19.833 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion:	62	Resp:	130858
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.0





#43

Isopropyl Acetate

Concen: 18.676 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS02

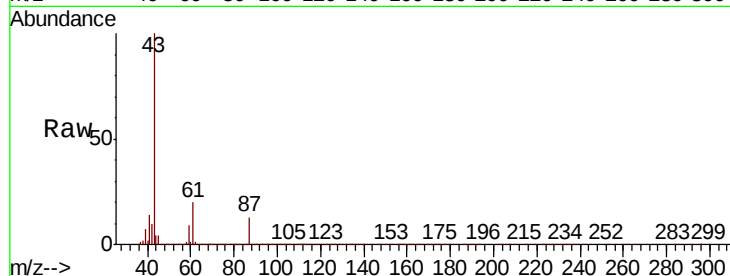
Tot Ion: 43 Resp: 216598

Ion Ratio Lower Upper

43 100

61 20.7 16.2 24.4

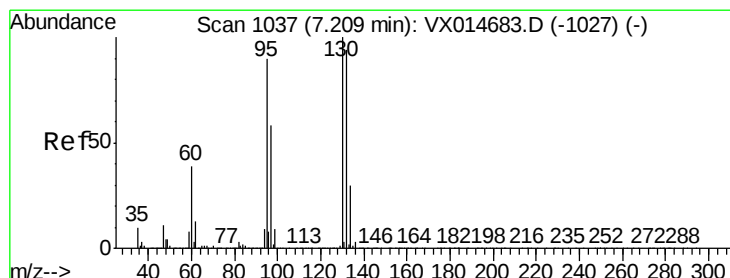
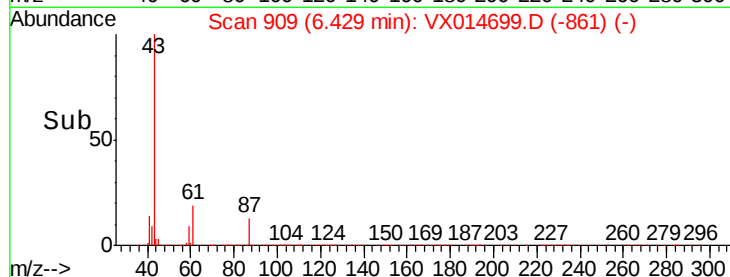
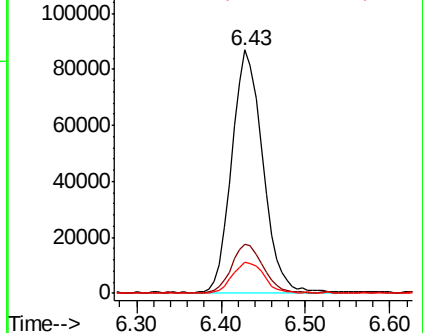
87 13.3 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.942 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX014699.D

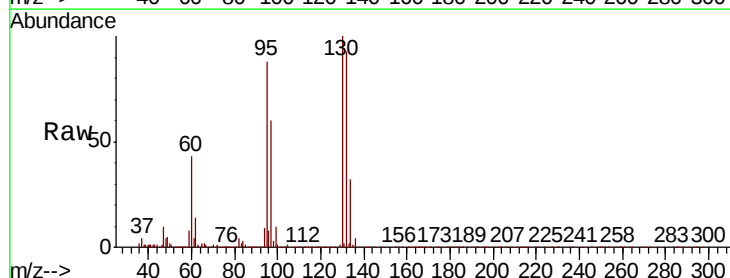
Acq: 24 Jan 2020 16:02

Tgt Ion:130 Resp: 102227

Ion Ratio Lower Upper

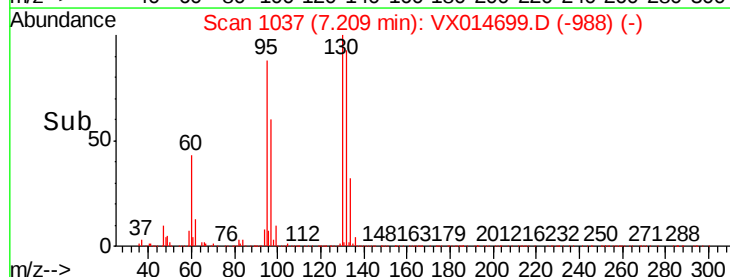
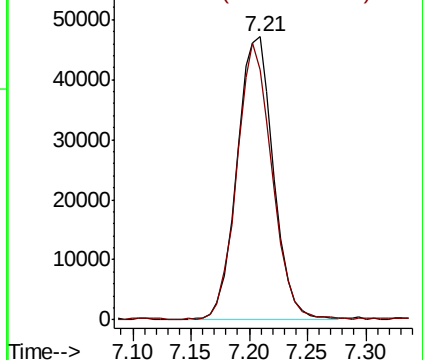
130 100

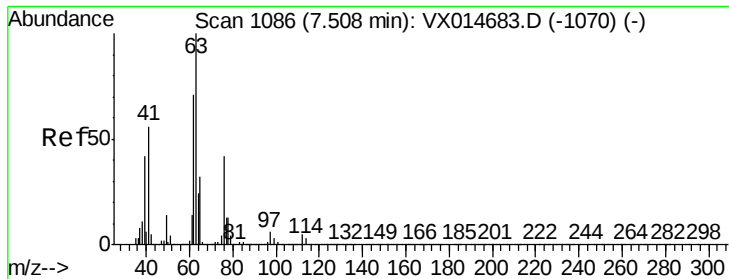
95 88.3 0.0 179.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

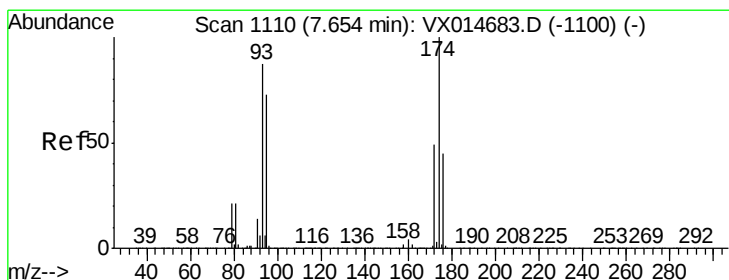
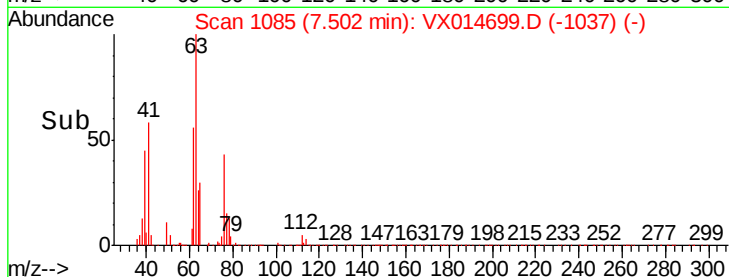
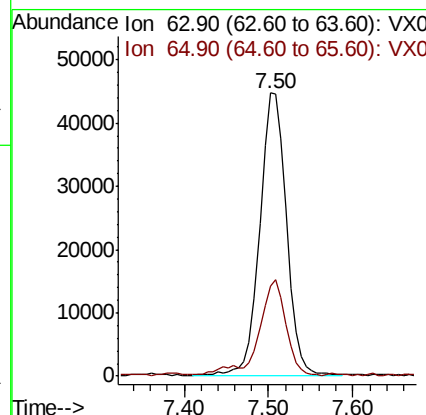
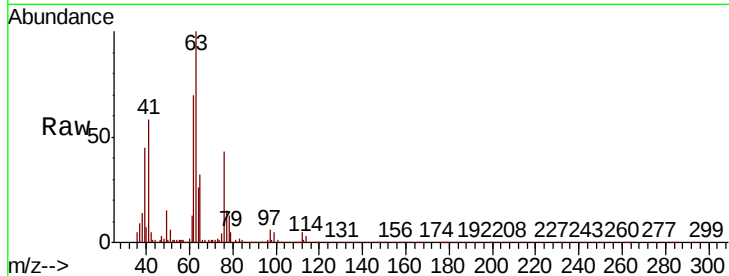




#45
 1,2-Dichloropropane
 Concen: 19.620 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

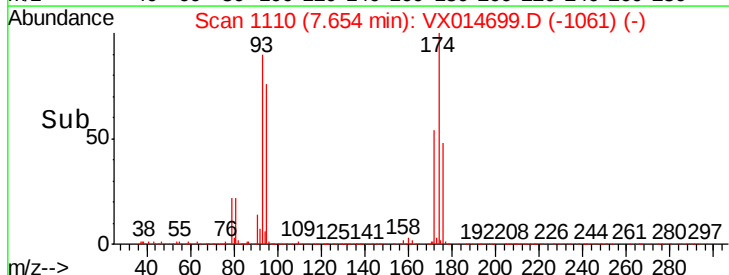
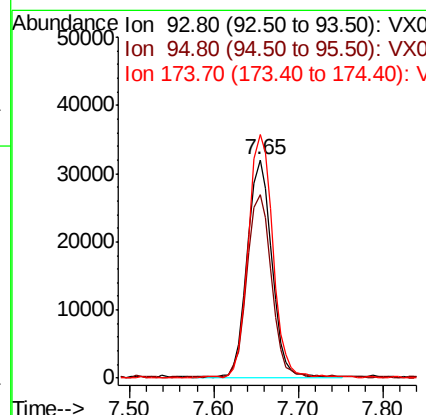
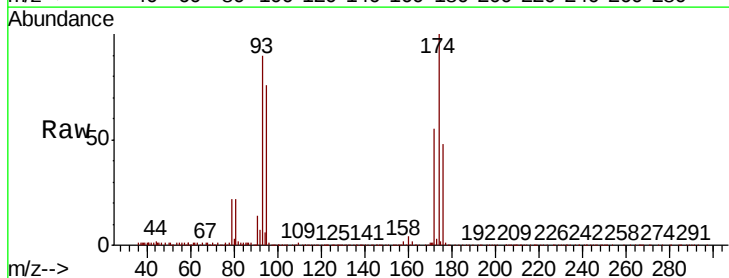
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS02

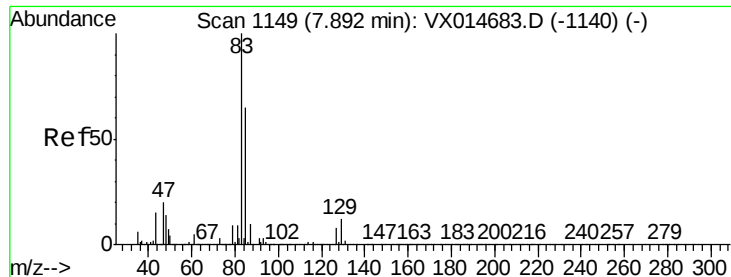
Tot Ion: 63 Resp: 96576
 Ion Ratio Lower Upper
 63 100
 65 31.6 25.2 37.8



#46
 Dibromomethane
 Concen: 19.921 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

Tgt Ion: 93 Resp: 63507
 Ion Ratio Lower Upper
 93 100
 95 81.9 67.0 100.4
 174 110.3 90.2 135.2





#47

Bromodichloromethane

Concen: 18.736 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS02

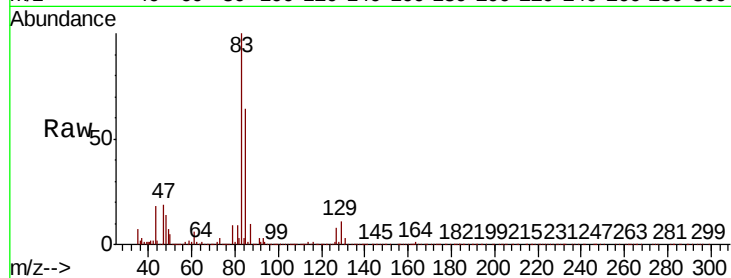
Tot Ion: 83 Resp: 117146

Ion Ratio Lower Upper

83 100

85 63.2 52.2 78.2

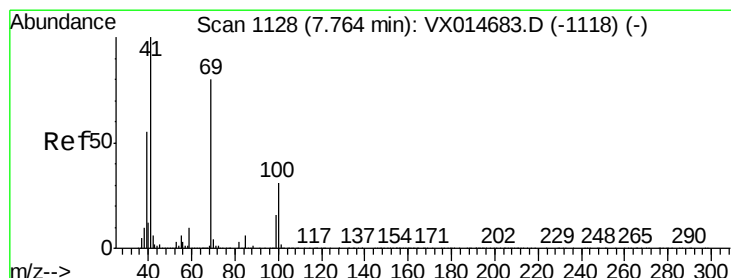
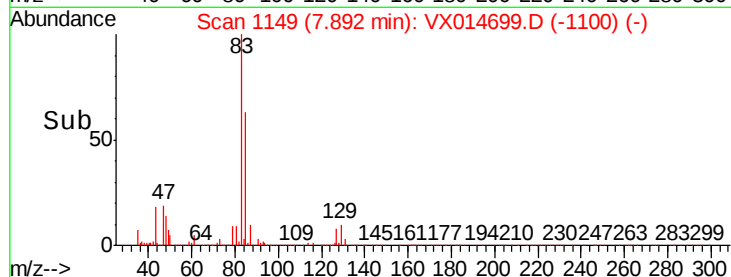
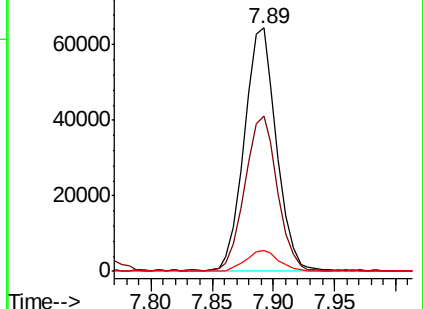
127 8.3 6.4 9.6



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: 18.771 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

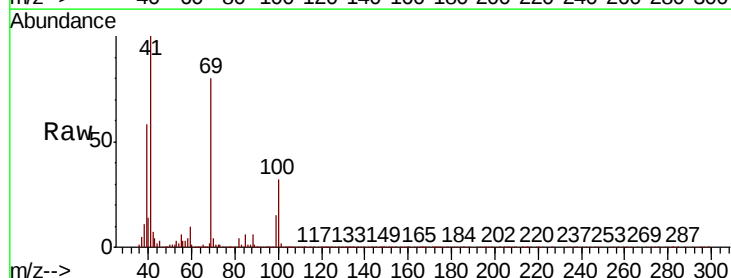
Tgt Ion: 41 Resp: 104016

Ion Ratio Lower Upper

41 100

69 82.6 63.5 95.3

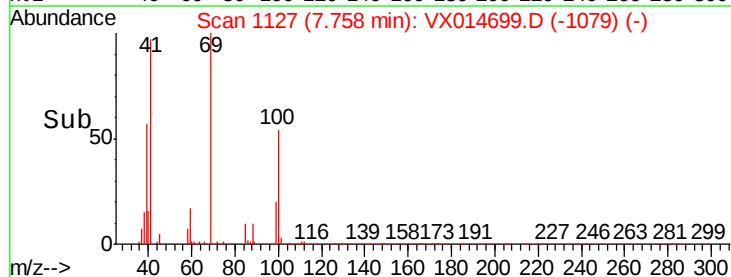
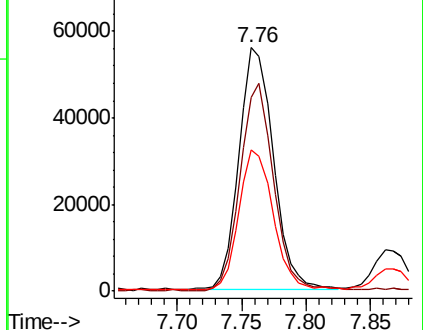
39 57.8 43.7 65.5

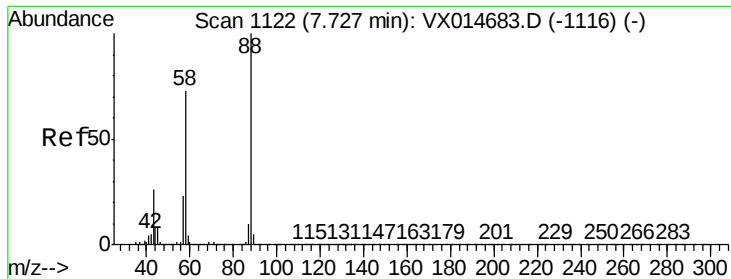


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 323.288 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.01 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS02

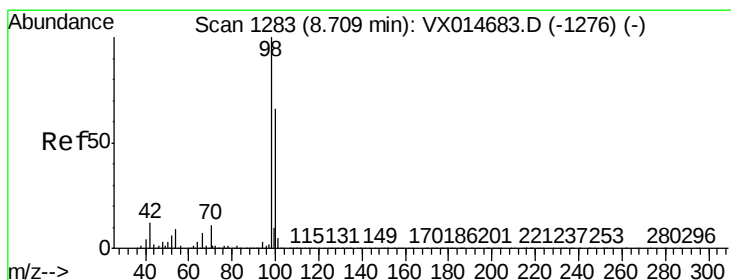
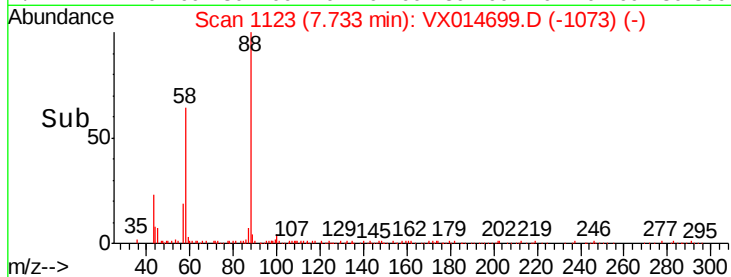
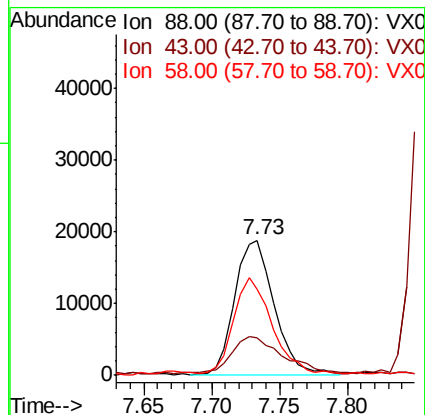
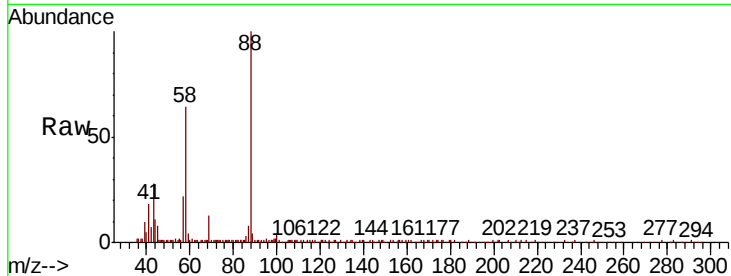
Tot Ion: 88 Resp: 37975

Ion Ratio Lower Upper

88 100

43 36.0 26.2 39.2

58 70.4 56.6 85.0



#50

Toluene-d8

Concen: 50.312 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014699.D

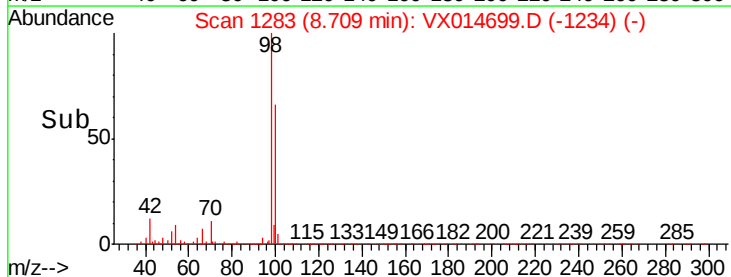
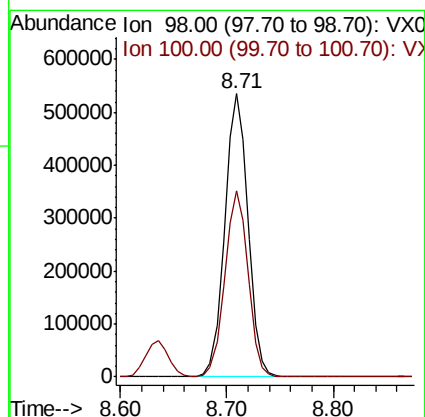
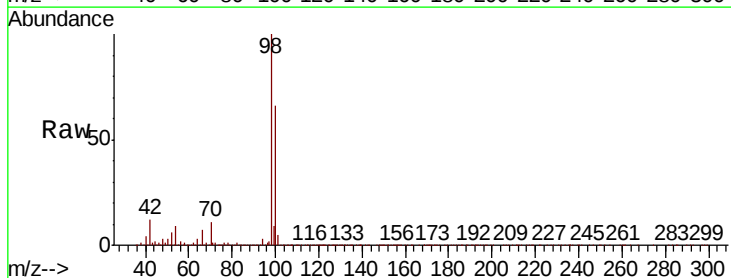
Acq: 24 Jan 2020 16:02

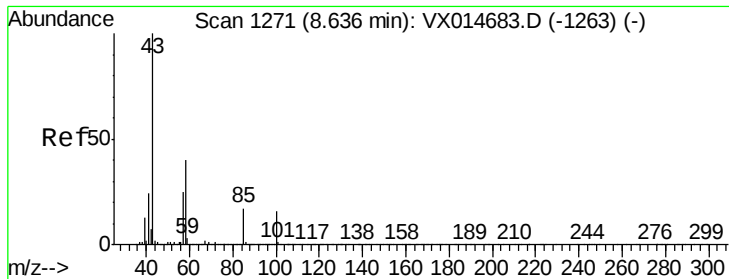
Tgt Ion: 98 Resp: 812209

Ion Ratio Lower Upper

98 100

100 65.9 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 92.607 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

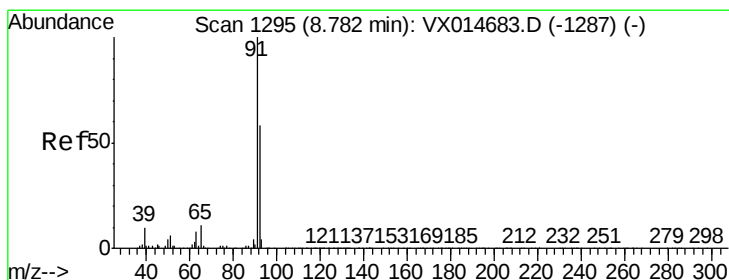
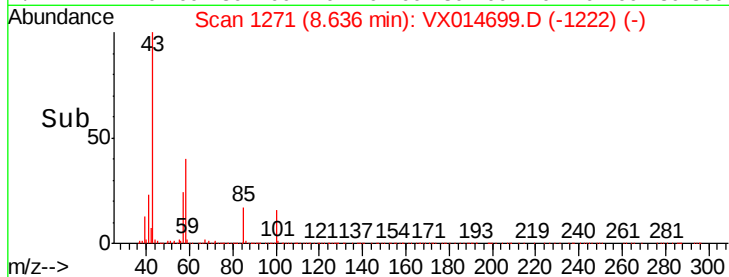
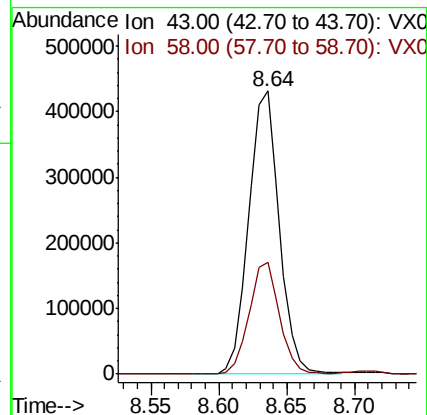
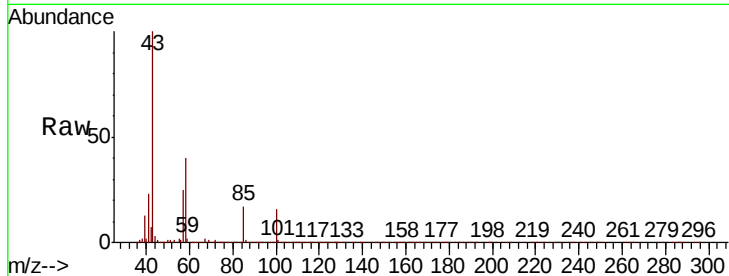
VX0124WBS02

Tot Ion: 43 Resp: 677885

Ion Ratio Lower Upper

43 100

58 38.9 31.6 47.4



#52

Toluene

Concen: 19.679 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014699.D

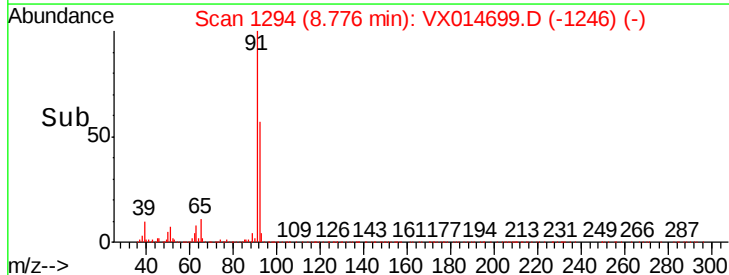
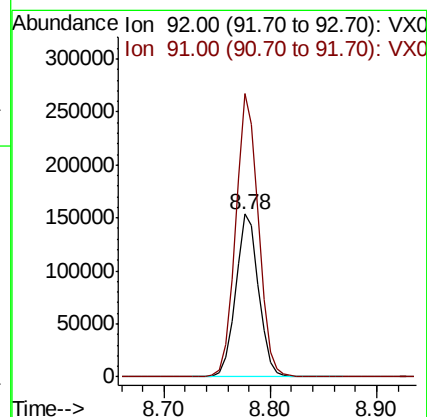
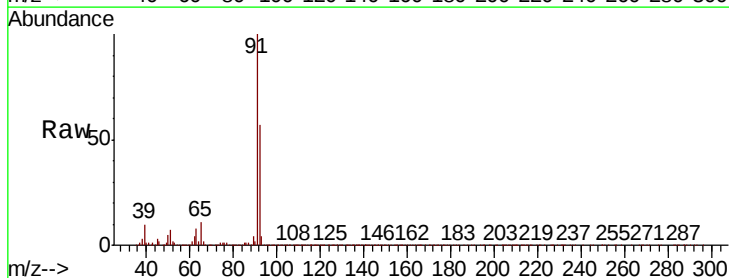
Acq: 24 Jan 2020 16:02

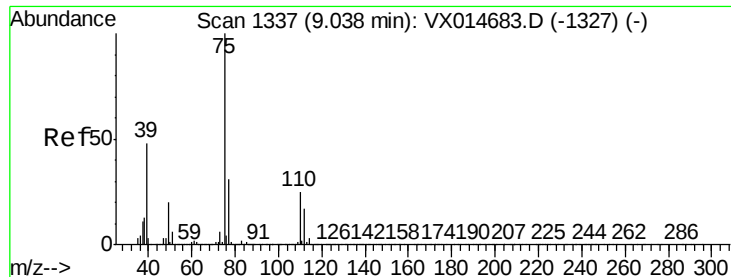
Tgt Ion: 92 Resp: 231125

Ion Ratio Lower Upper

92 100

91 172.5 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 19.352 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

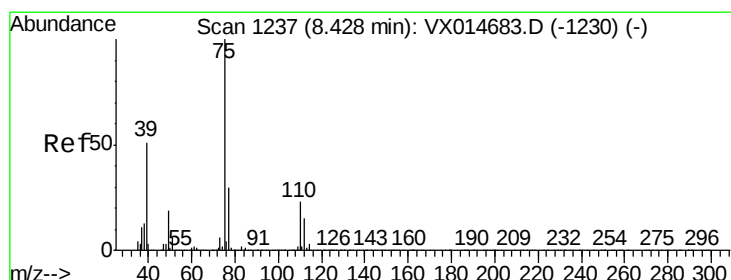
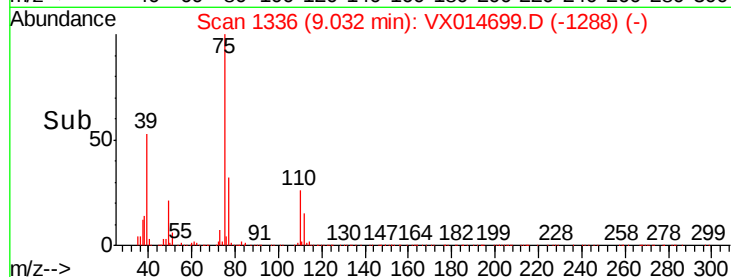
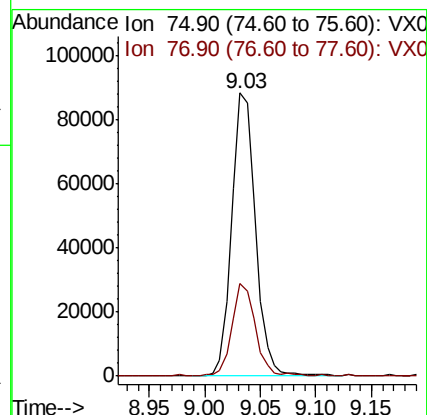
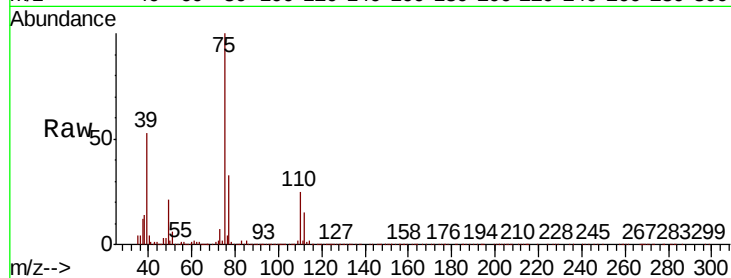
VX0124WBS02

Tot Ion: 75 Resp: 130286

Ion Ratio Lower Upper

75 100

77 32.3 24.9 37.3



#54

cis-1,3-Dichloropropene

Concen: 19.899 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

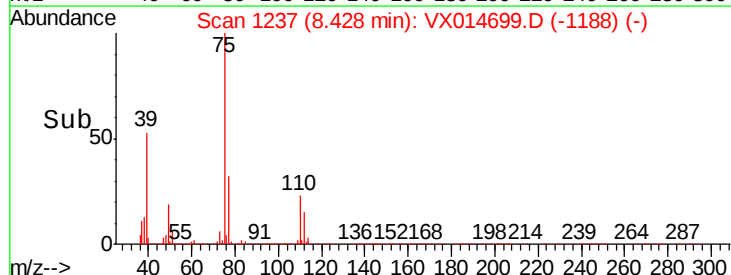
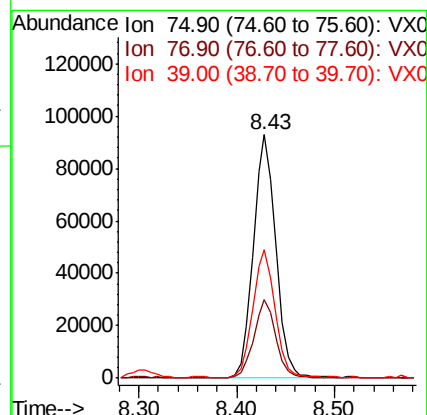
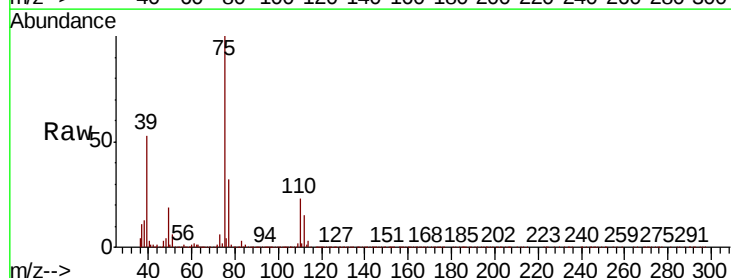
Tgt Ion: 75 Resp: 147379

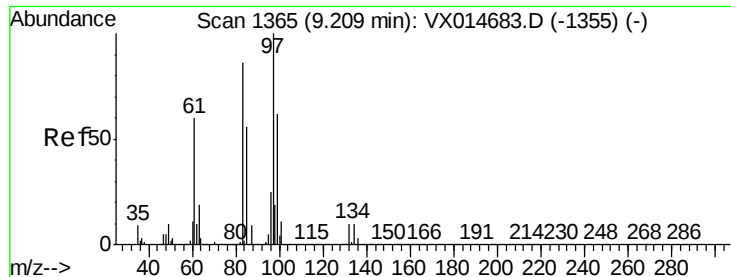
Ion Ratio Lower Upper

75 100

77 32.4 23.9 35.9

39 52.5 40.9 61.3

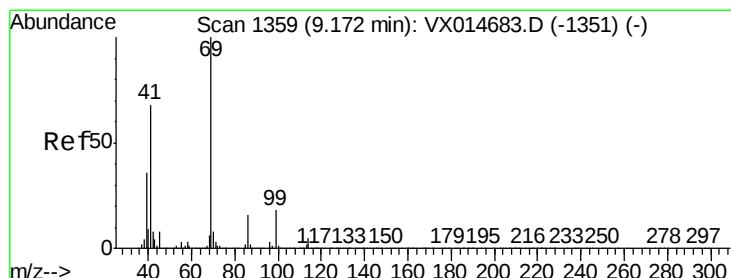
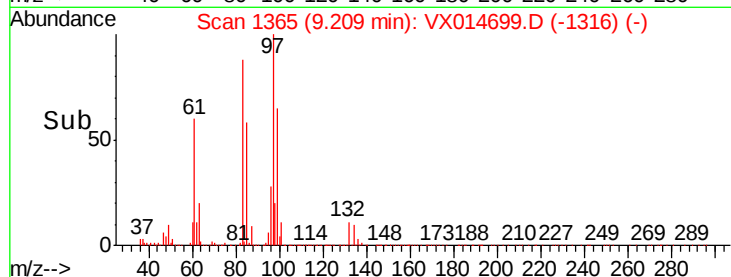
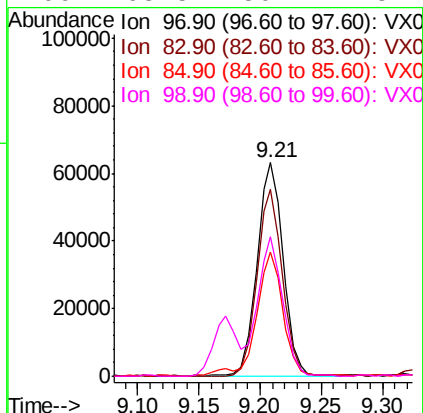
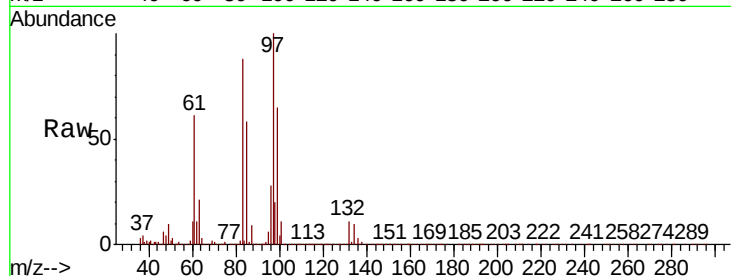




#55
 1,1,2-Trichloroethane
 Concen: 19.522 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

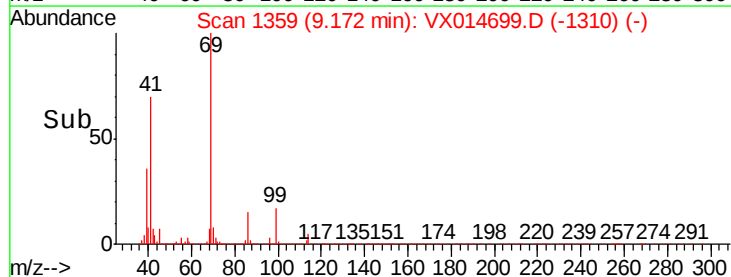
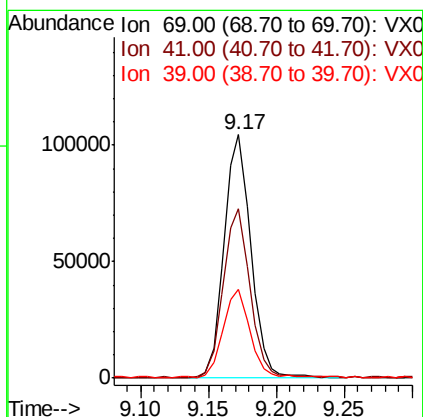
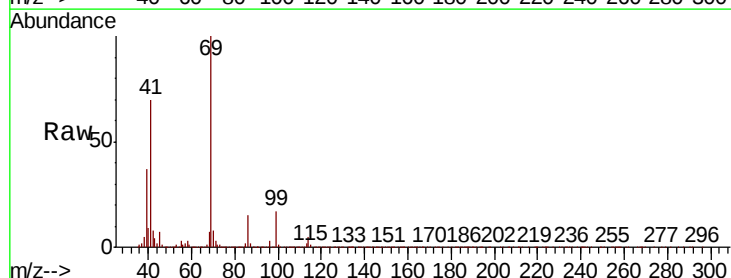
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS02

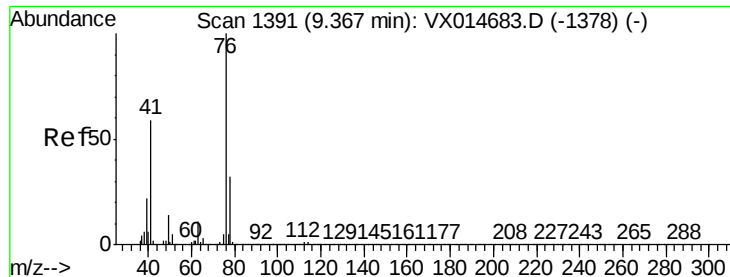
Tot Ion:	97	Resp:	93875
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.2	103.8
85	57.9	44.6	67.0
99	65.5	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 18.675 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

Tgt Ion:	69	Resp:	142791
Ion	Ratio	Lower	Upper
69	100		
41	68.9	54.9	82.3
39	36.5	29.3	43.9

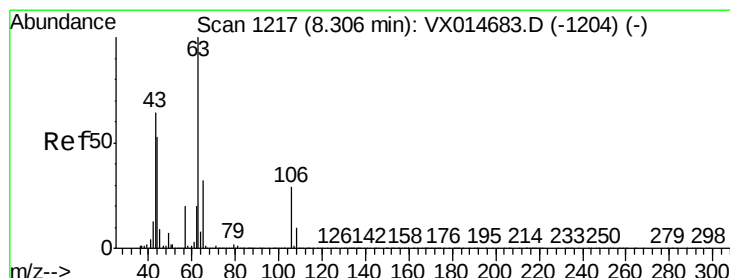
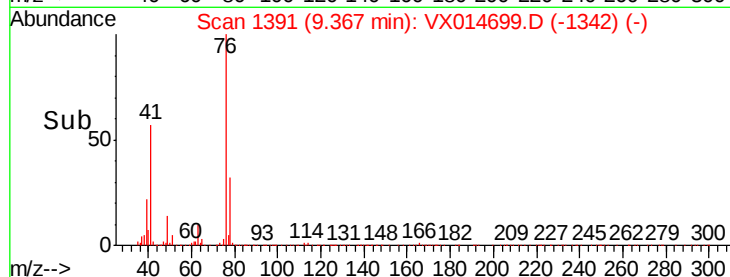
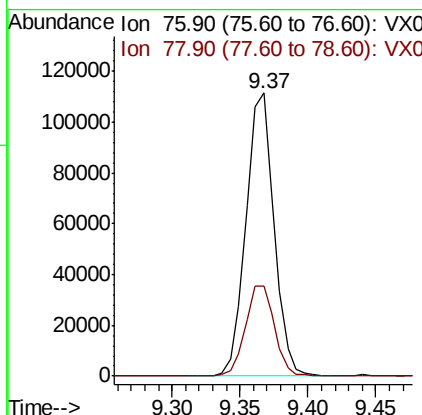
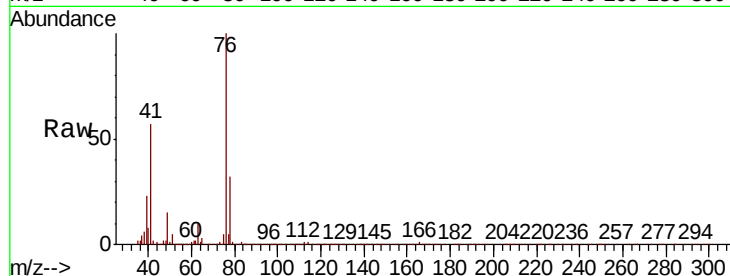




#57
 1,3-Dichloropropane
 Concen: 19.653 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

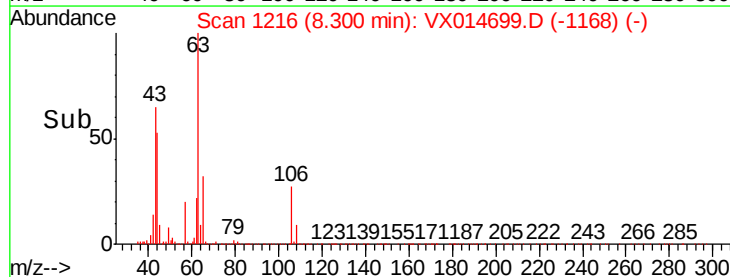
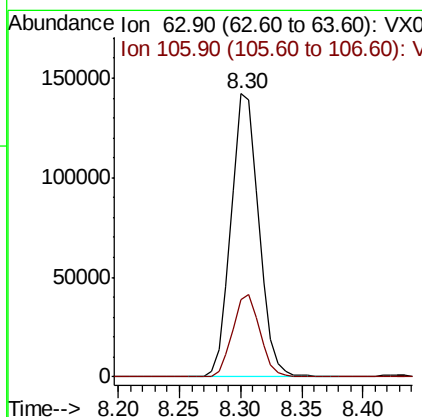
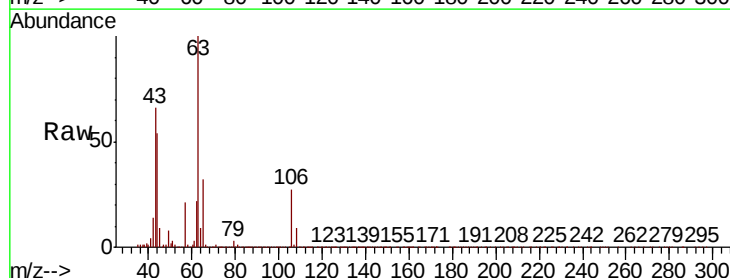
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS02

Tot Ion: 76 Resp: 161555
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 92.210 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

Tgt Ion: 63 Resp: 222991
 Ion Ratio Lower Upper
 63 100
 106 28.9 22.7 34.1

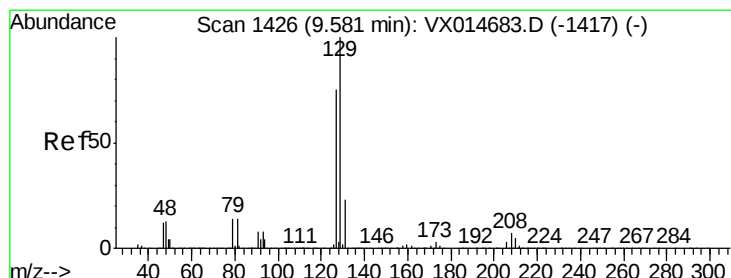
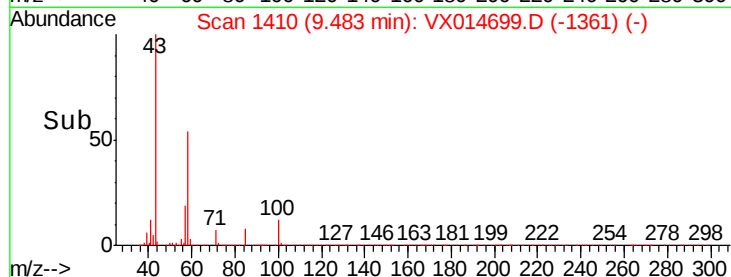
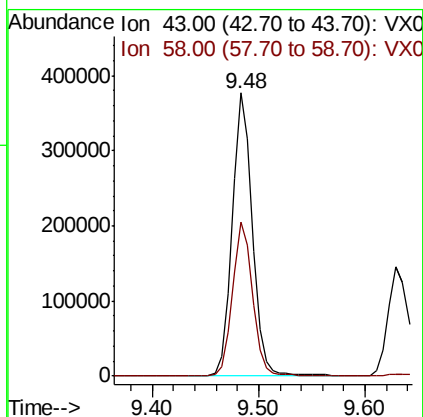
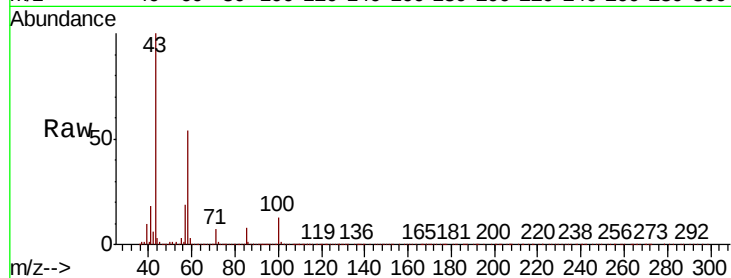




#59
2-Hexanone
Concen: 88.150 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

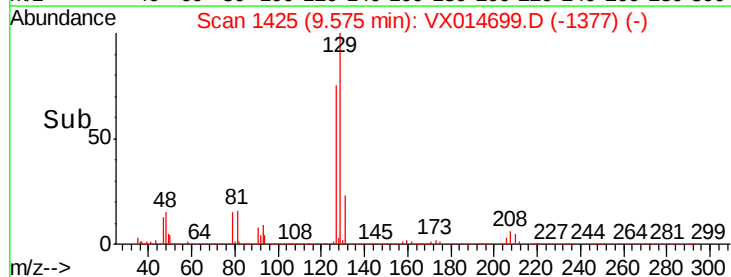
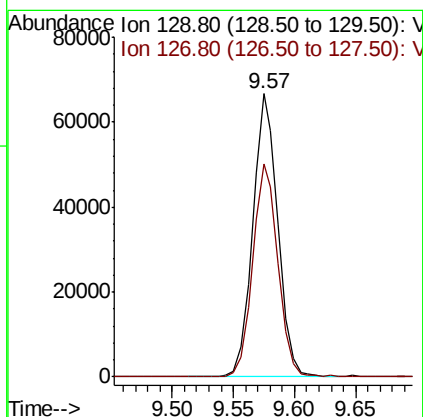
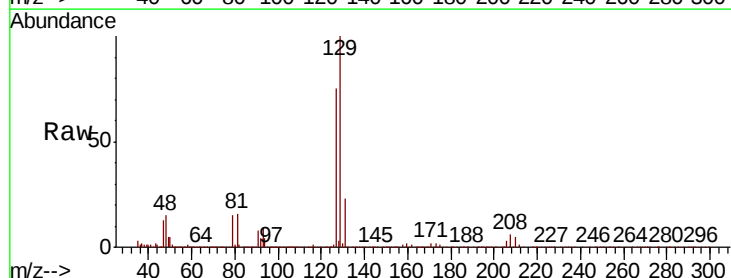
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

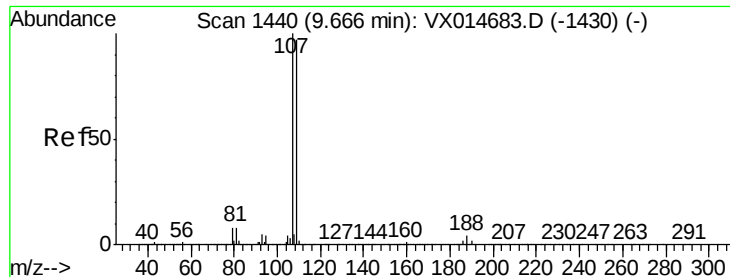
Tot Ion: 43 Resp: 500713
Ion Ratio Lower Upper
43 100
58 54.4 27.2 81.5



#60
Dibromochloromethane
Concen: 18.971 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion: 129 Resp: 95220
Ion Ratio Lower Upper
129 100
127 75.2 38.5 115.5

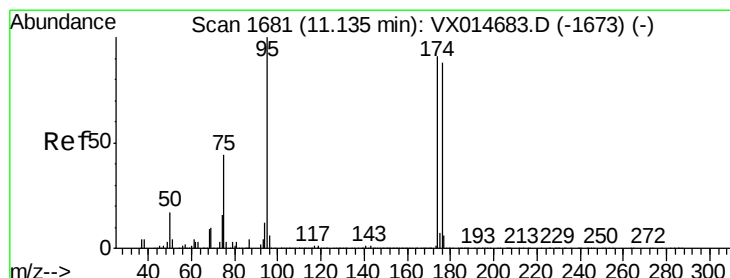
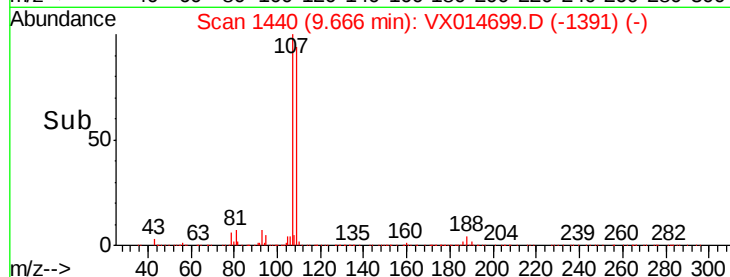
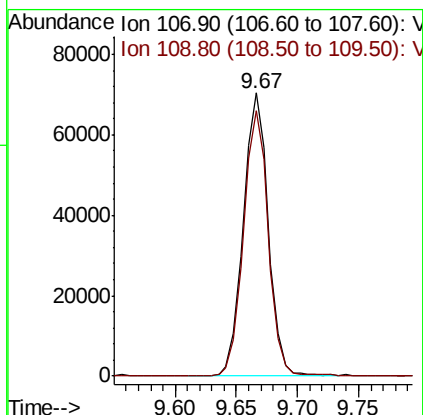
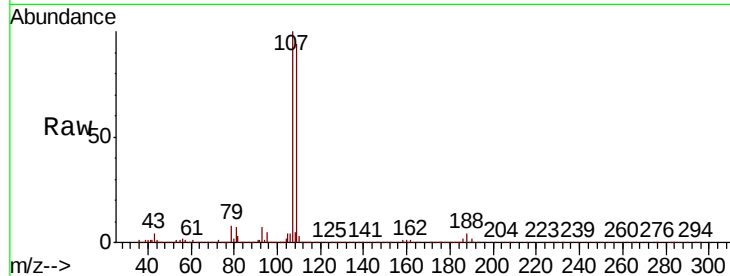




#61
 1,2-Dibromoethane
 Concen: 19.520 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

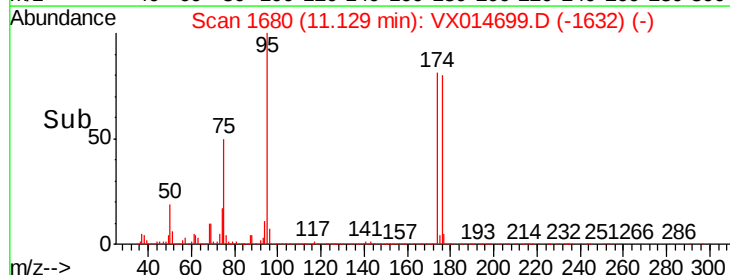
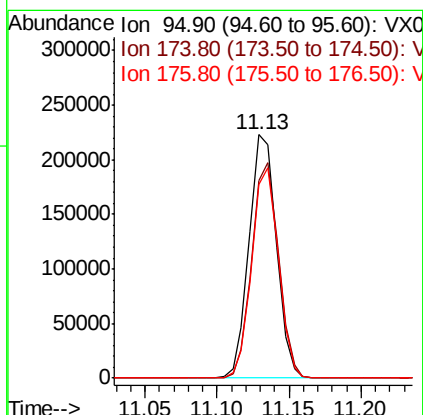
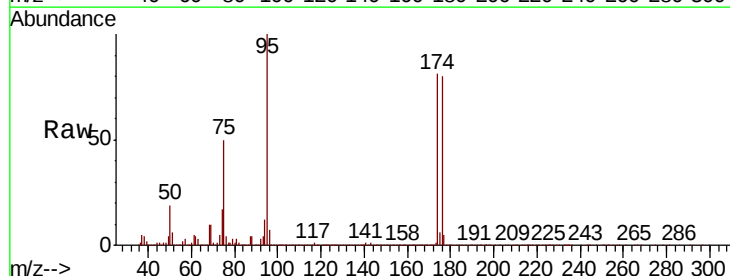
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS02

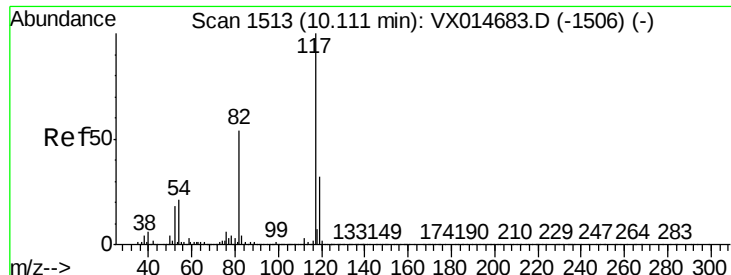
Tot Ion:107 Resp: 99241
 Ion Ratio Lower Upper
 107 100
 109 93.7 76.2 114.2



#62
 4-Bromofluorobenzene
 Concen: 50.609 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

Tgt Ion: 95 Resp: 291036
 Ion Ratio Lower Upper
 95 100
 174 87.1 0.0 176.0
 176 84.9 0.0 172.2

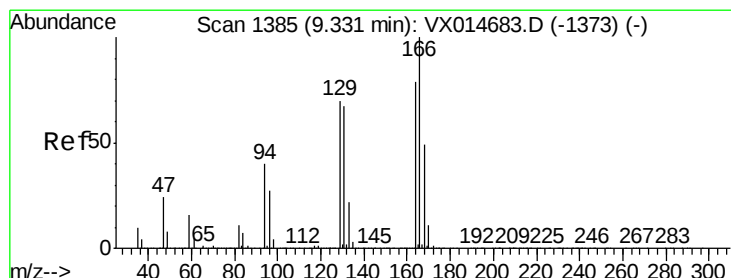
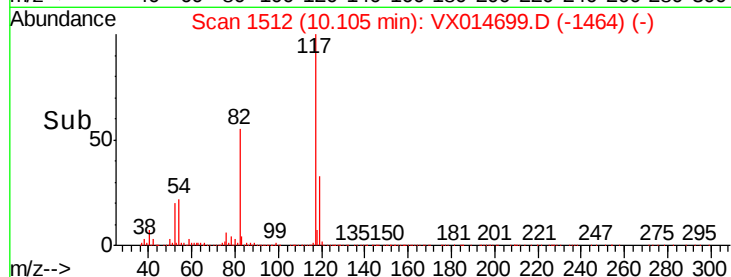
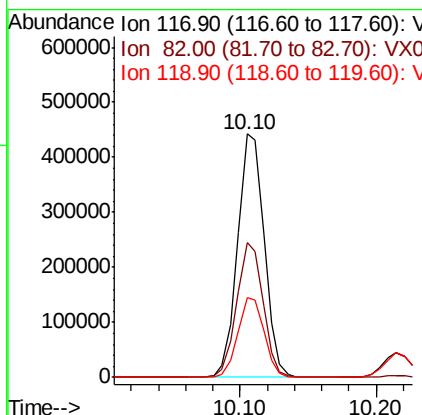
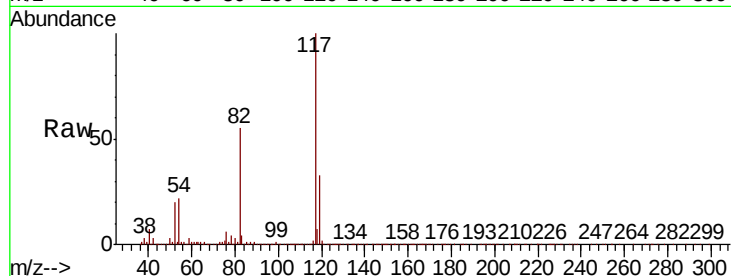




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

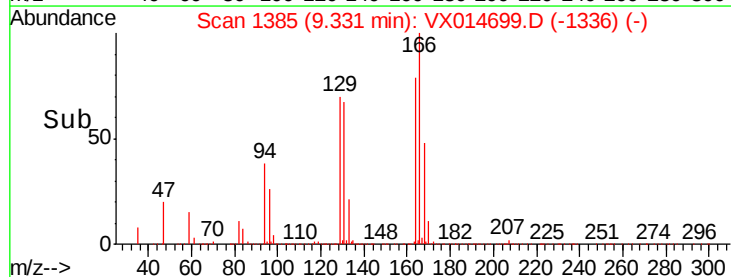
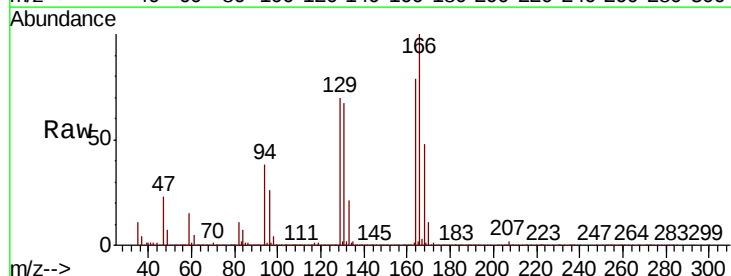
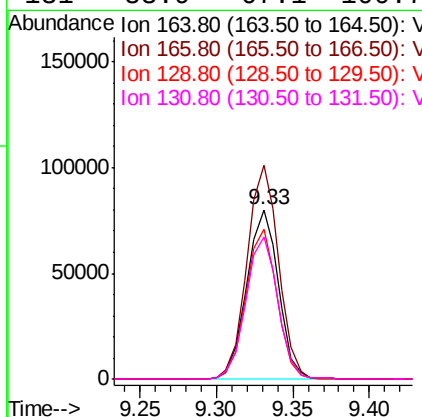
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.2	64.8
119	32.8	25.8	38.6



#64
Tetrachloroethene
Concen: 19.313 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.9	100.9	151.3
129	88.0	71.0	106.6
131	83.9	67.1	100.7





#65

Chlorobenzene

Concen: 19.182 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

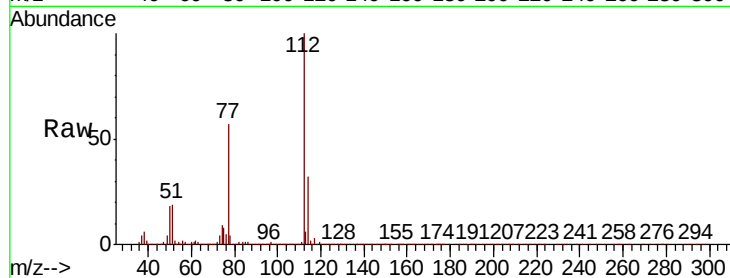
VX0124WBS02

Tot Ion:112 Resp: 247608

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

200000

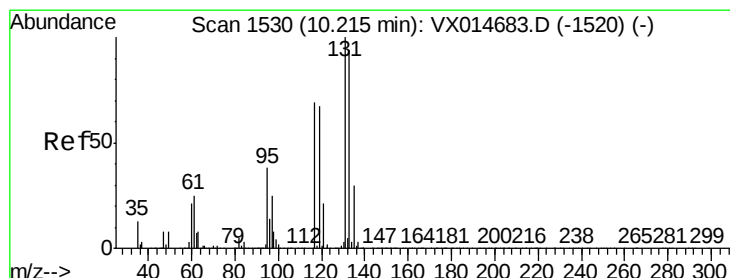
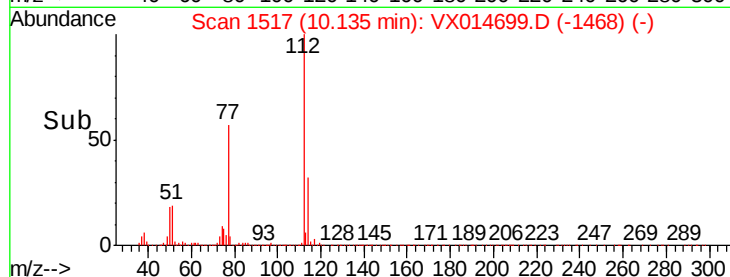
150000

100000

50000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 19.092 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

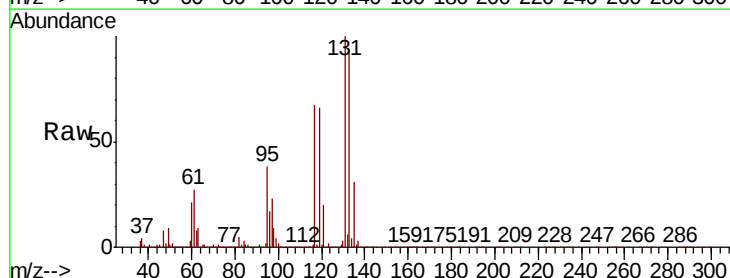
Tgt Ion:131 Resp: 90865

Ion Ratio Lower Upper

131 100

133 95.1 47.4 142.3

119 66.3 33.3 99.8



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.21

80000

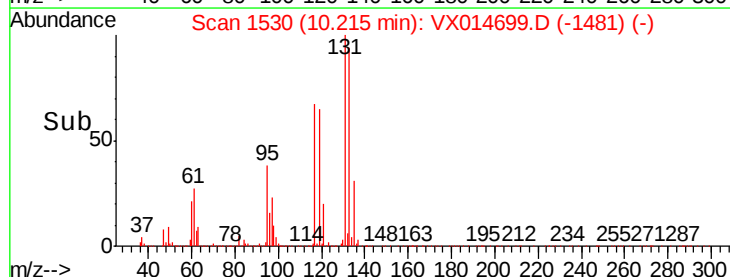
60000

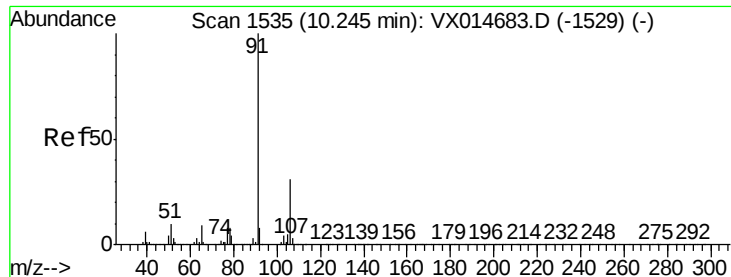
40000

20000

0

Time-->





#67

Ethyl Benzene

Concen: 19.917 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

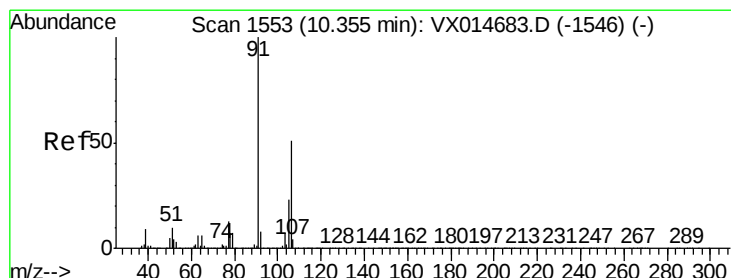
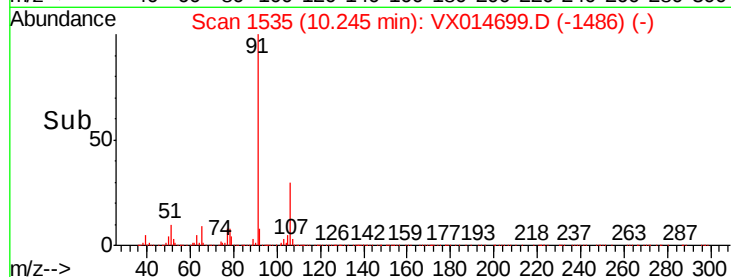
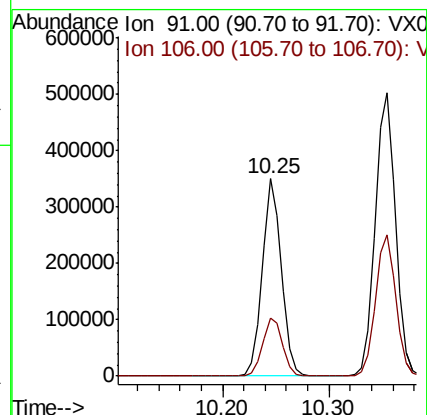
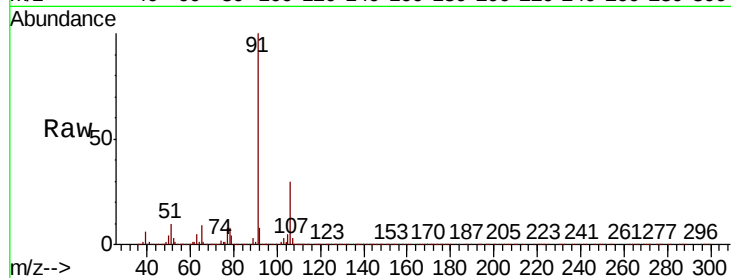
VX0124WBS02

Tot Ion: 91 Resp: 438982

Ion Ratio Lower Upper

91 100

106 29.5 24.9 37.3



#68

m/p-Xylenes

Concen: 40.226 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014699.D

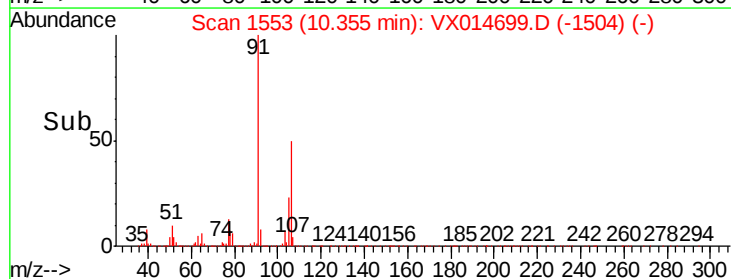
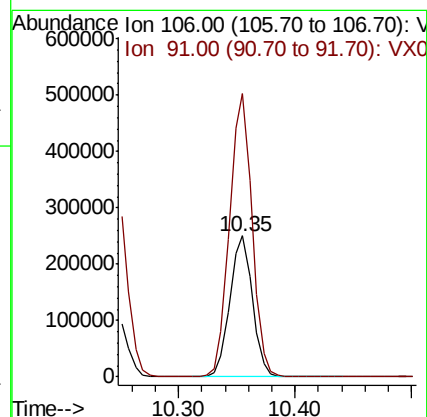
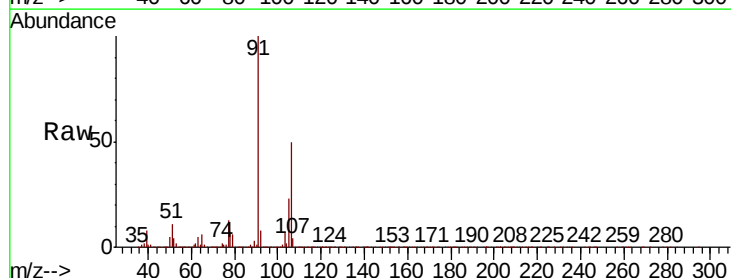
Acq: 24 Jan 2020 16:02

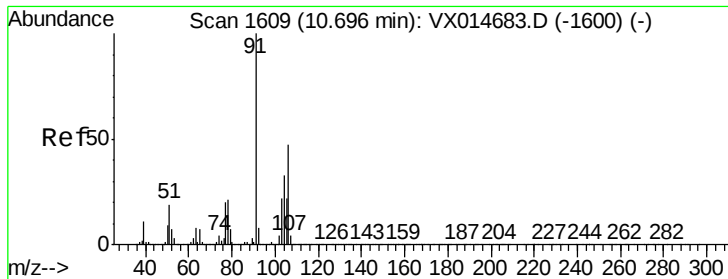
Tgt Ion: 106 Resp: 335892

Ion Ratio Lower Upper

106 100

91 199.9 159.4 239.2

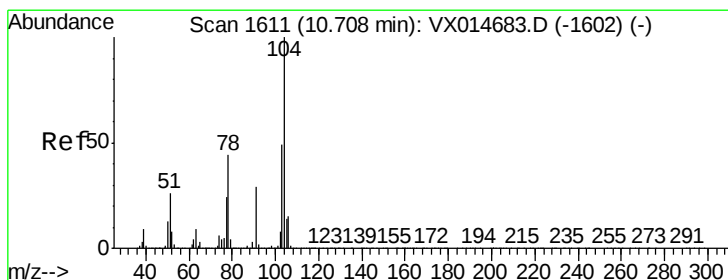
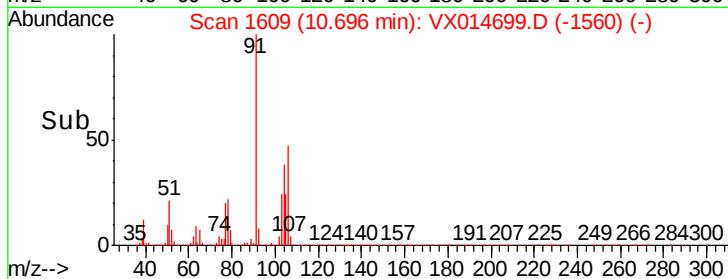
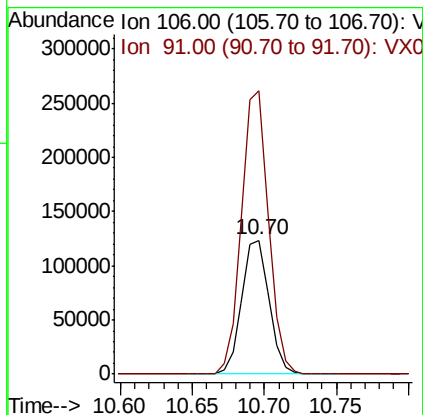
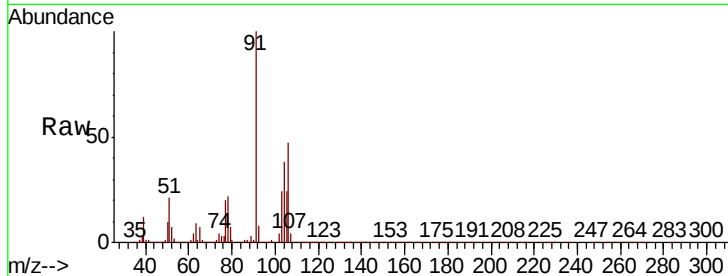




#69
o-Xylene
Concen: 20.121 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

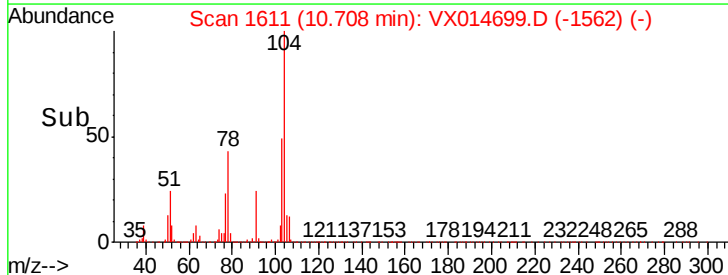
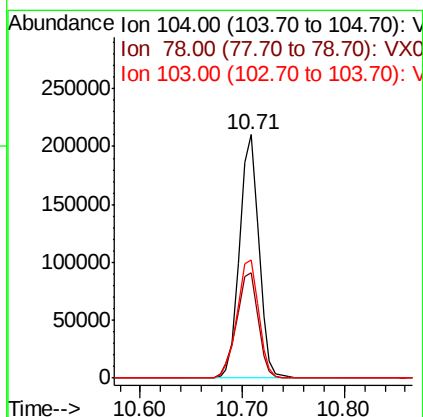
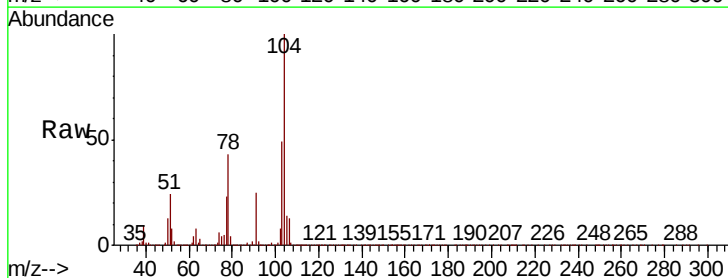
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

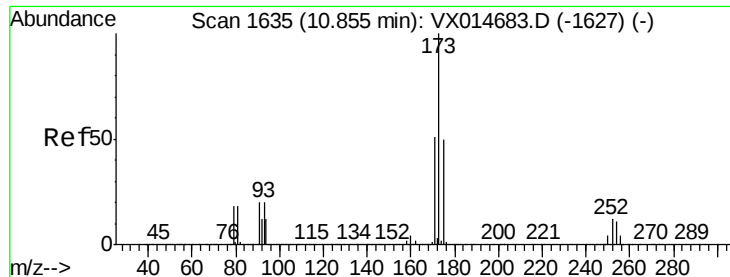
Tot Ion:106 Resp: 162198
Ion Ratio Lower Upper
106 100
91 209.9 106.2 318.6



#70
Styrene
Concen: 20.180 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion:104 Resp: 272876
Ion Ratio Lower Upper
104 100
78 48.6 39.3 58.9
103 54.5 43.5 65.3

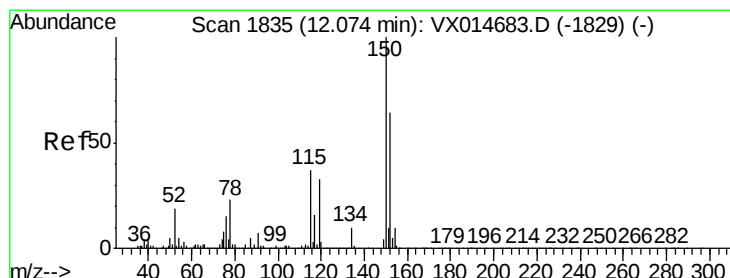
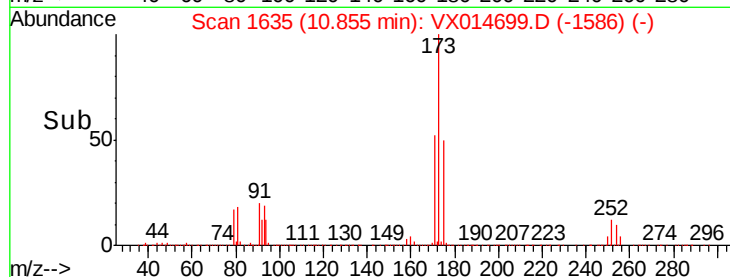
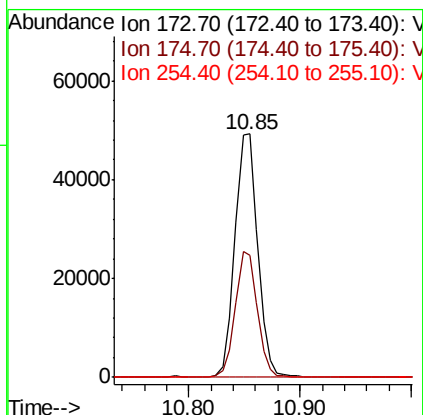
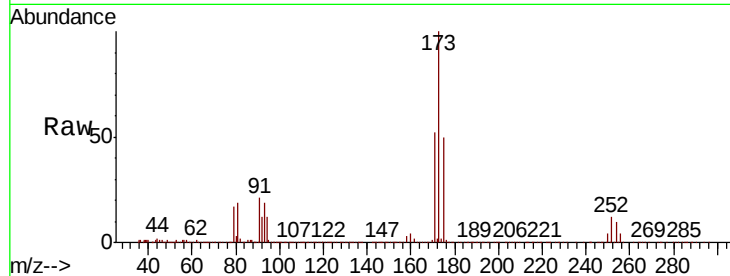




#71
Bromoform
Concen: 18.532 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

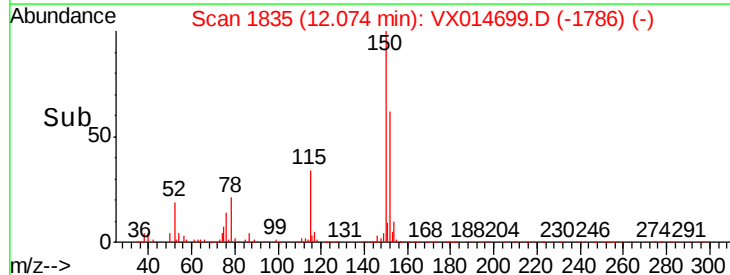
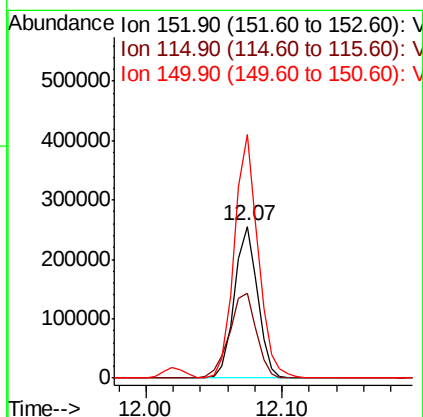
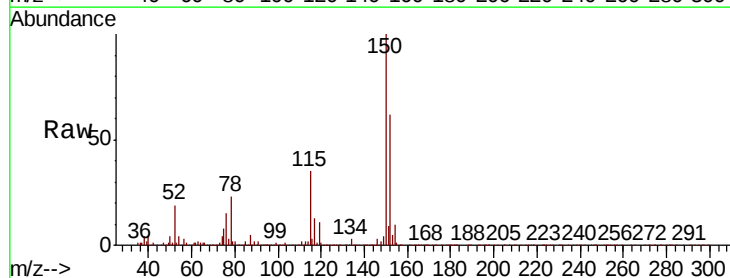
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

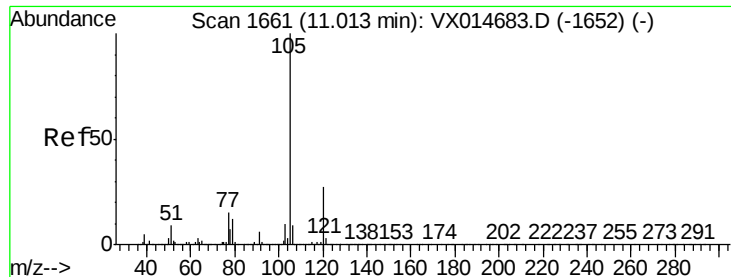
Tot Ion:173 Resp: 70139
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.6
254 0.4 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion:152 Resp: 301760
Ion Ratio Lower Upper
152 100
115 65.2 39.4 118.1
150 164.4 0.0 351.2





#73

Isopropylbenzene

Concen: 20.003 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

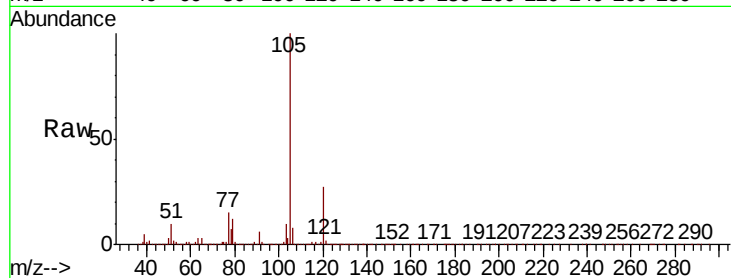
VX0124WBS02

Tot Ion:105 Resp: 424425

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.01

400000

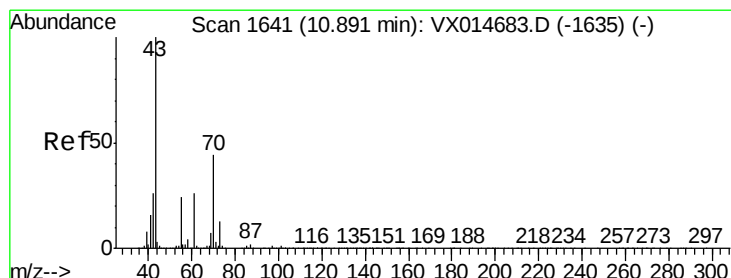
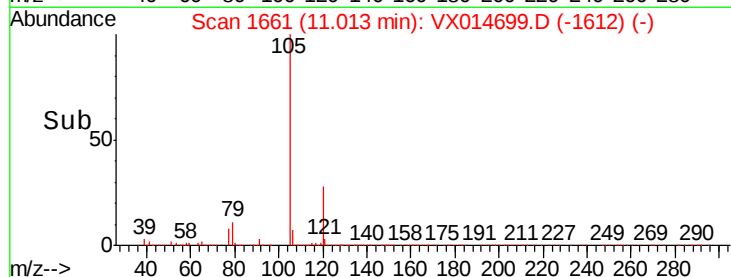
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 19.493 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Tgt Ion: 43 Resp: 181243

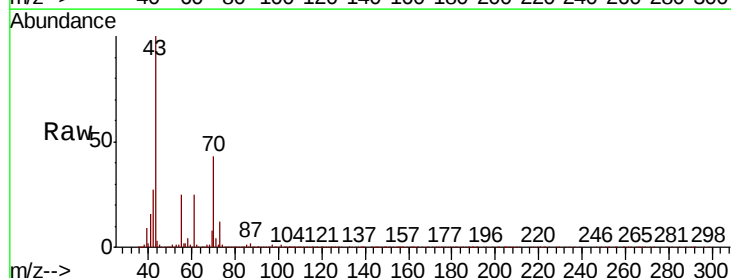
Ion Ratio Lower Upper

43 100

70 43.0 34.6 52.0

55 25.2 19.4 29.2

61 24.7 19.8 29.6



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

200000

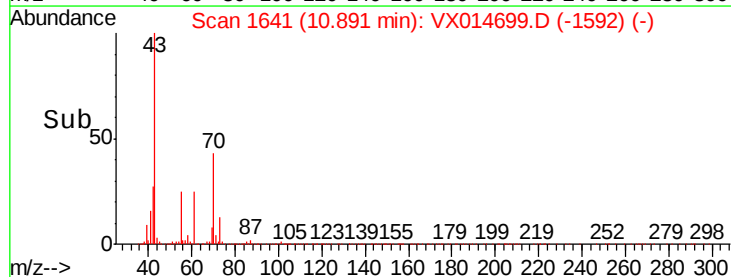
150000

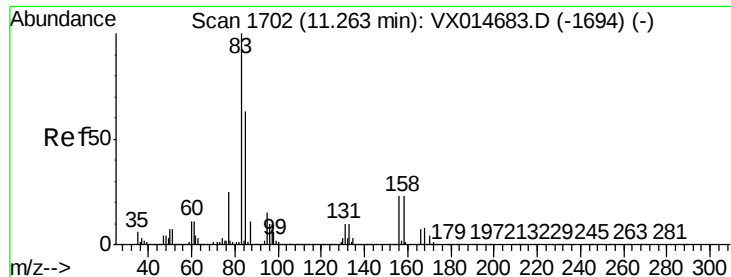
100000

50000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.191 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampled :

VX0124WBS02

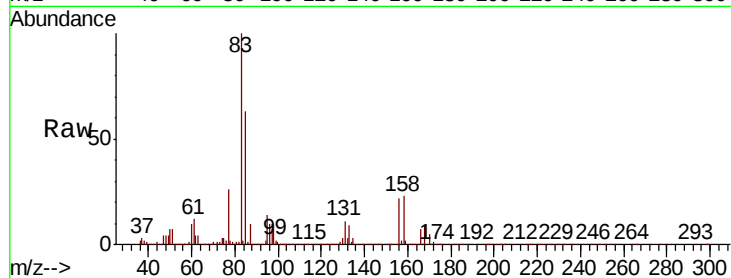
Tot Ion: 83 Resp: 137810

Ion Ratio Lower Upper

83 100

131 10.6 5.0 15.0

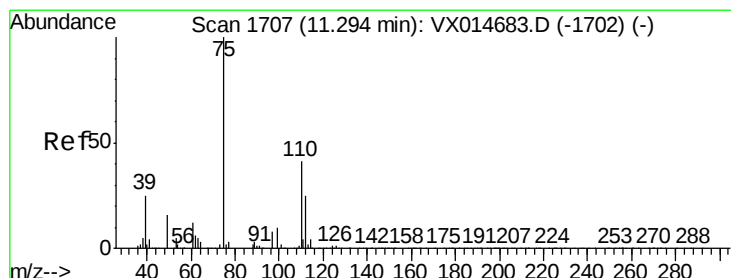
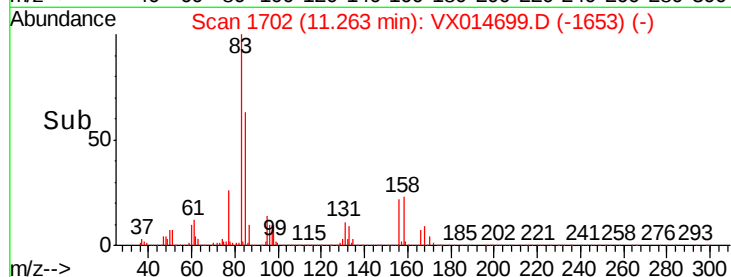
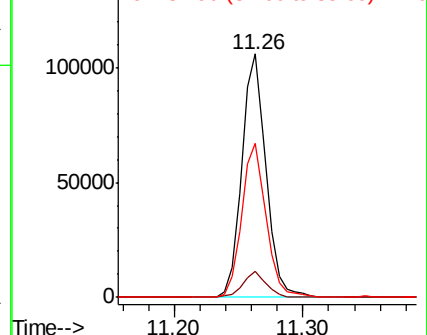
85 64.2 31.7 95.1



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: 22.219 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014699.D

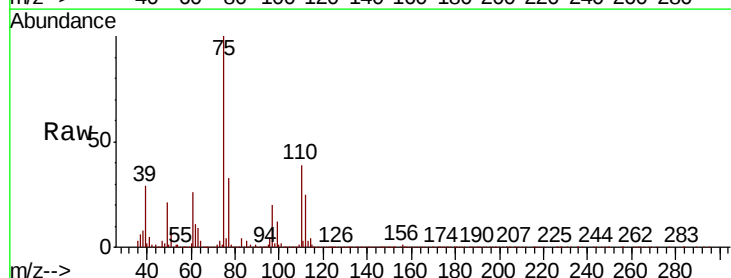
Acq: 24 Jan 2020 16:02

Tgt Ion: 75 Resp: 155995

Ion Ratio Lower Upper

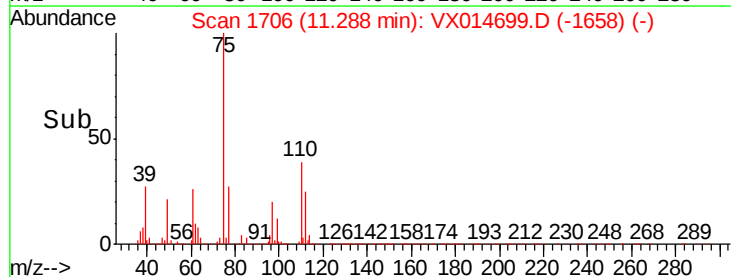
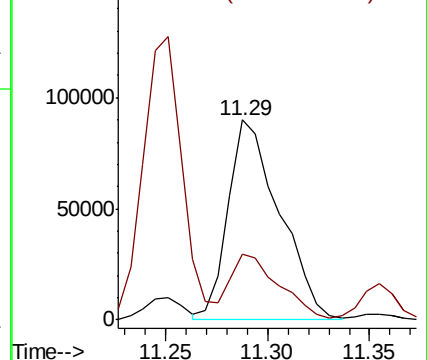
75 100

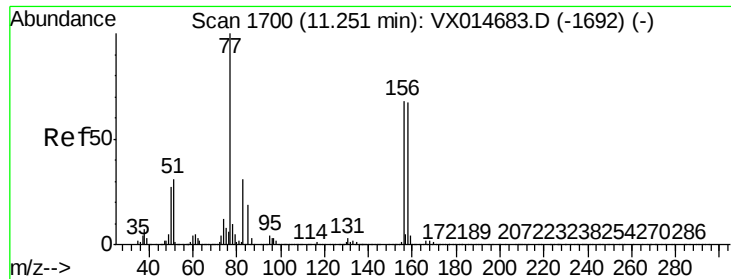
77 31.1 18.7 56.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.758 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS02

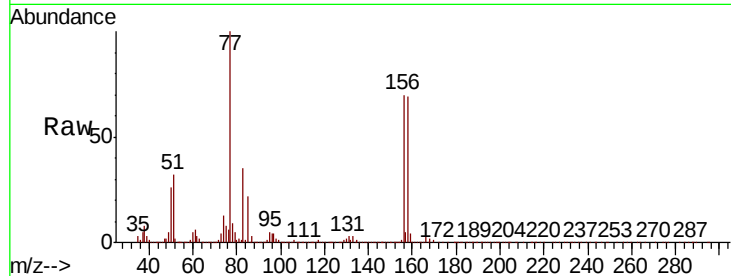
Tot Ion:156 Resp: 112622

Ion Ratio Lower Upper

156 100

77 151.4 77.5 232.5

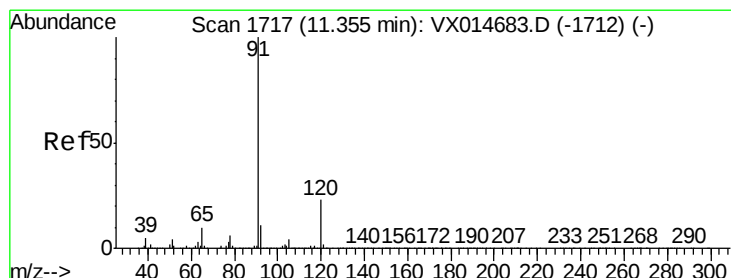
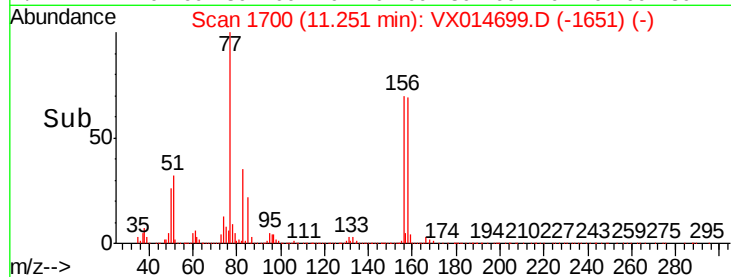
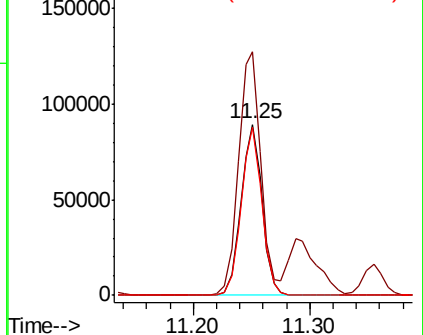
158 96.9 49.1 147.3



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: 20.278 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014699.D

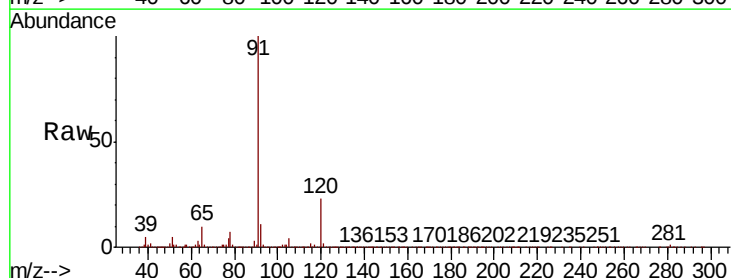
Acq: 24 Jan 2020 16:02

Tgt Ion: 91 Resp: 488388

Ion Ratio Lower Upper

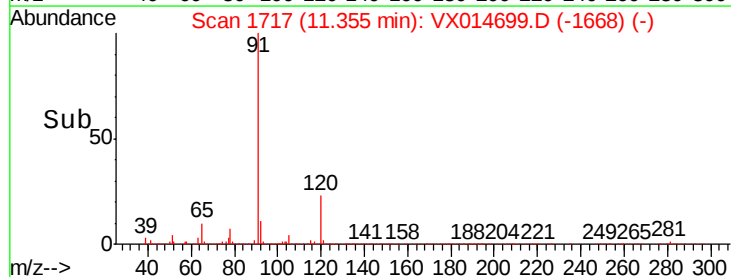
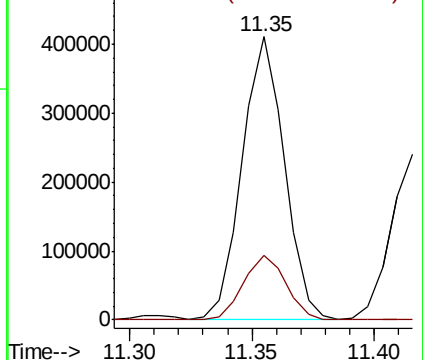
91 100

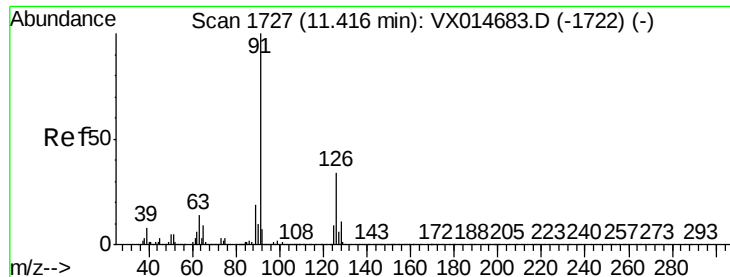
120 23.3 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

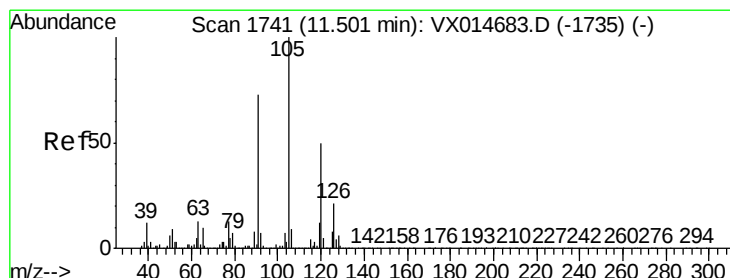
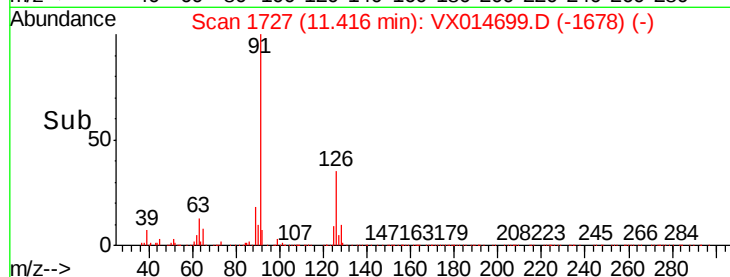
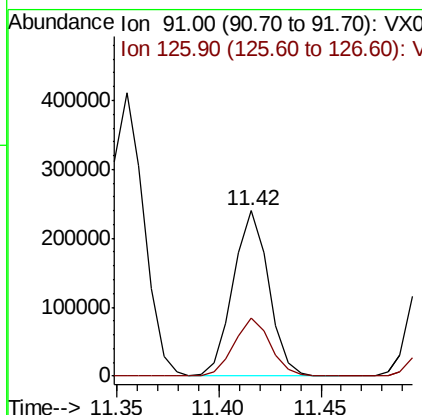
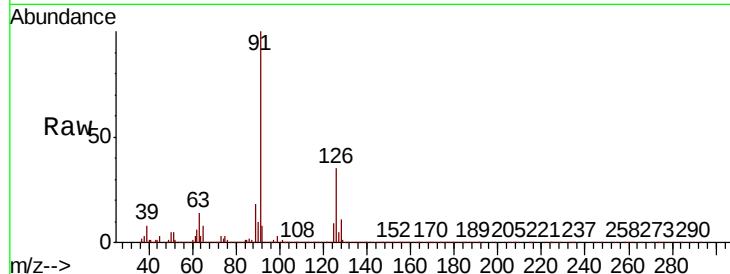




#79
 2-Chlorotoluene
 Concen: 19.752 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

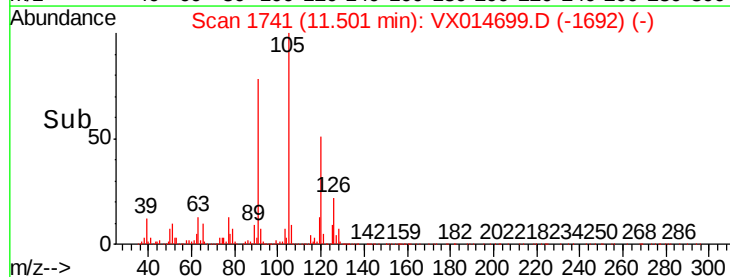
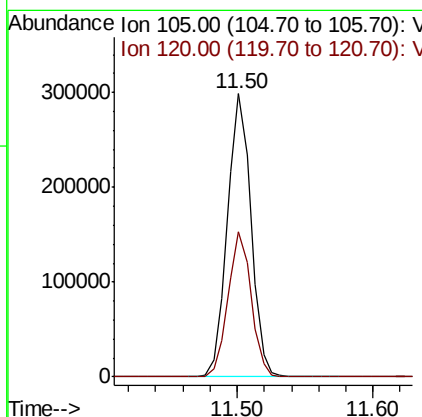
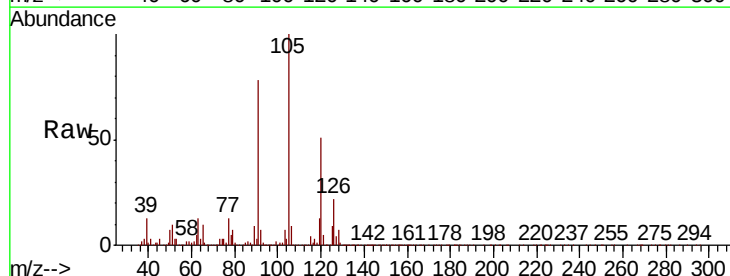
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS02

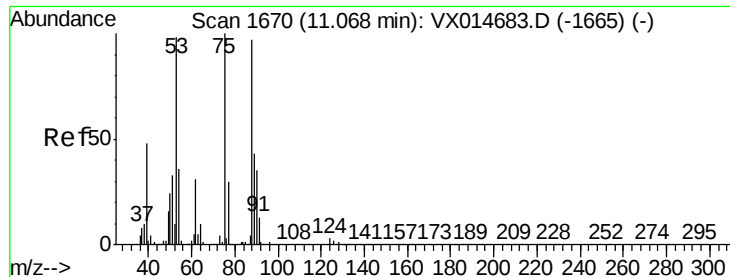
Tot Ion: 91 Resp: 287830
 Ion Ratio Lower Upper
 91 100
 126 35.9 17.3 51.9



#80
 1,3,5-Trimethylbenzene
 Concen: 20.339 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

Tgt Ion: 105 Resp: 358167
 Ion Ratio Lower Upper
 105 100
 120 50.3 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.229 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS02

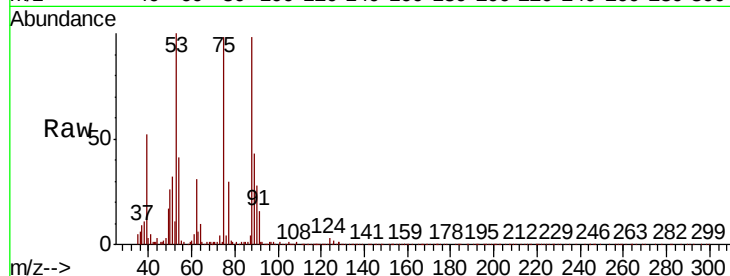
Tot Ion: 75 Resp: 42503

Ion Ratio Lower Upper

75 100

53 105.5 78.8 118.2

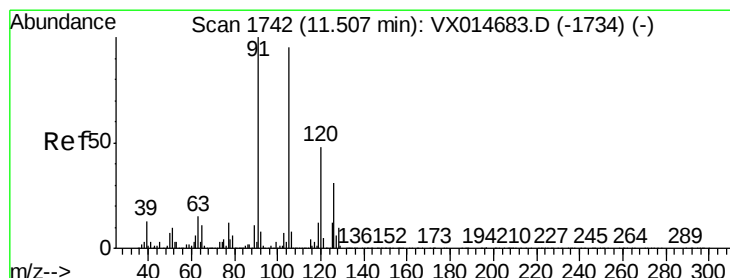
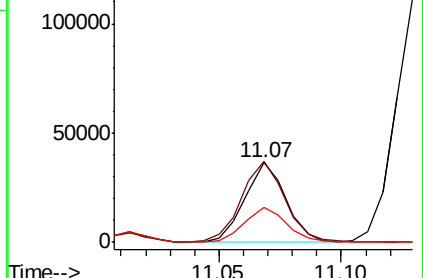
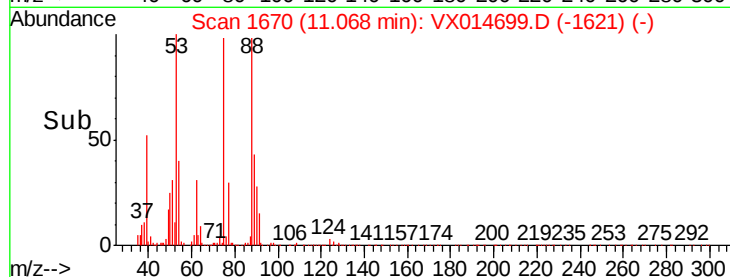
89 45.1 35.4 53.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 20.255 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014699.D

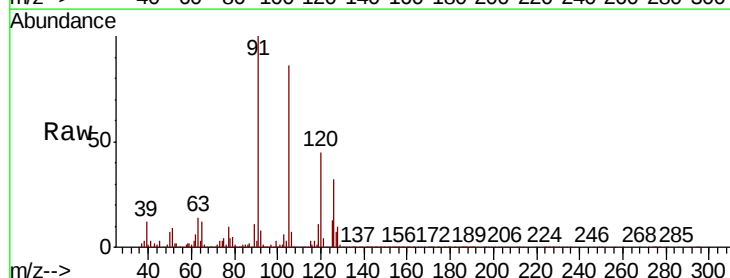
Acq: 24 Jan 2020 16:02

Tgt Ion: 91 Resp: 336033

Ion Ratio Lower Upper

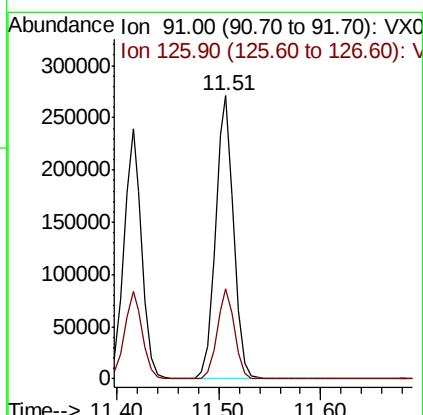
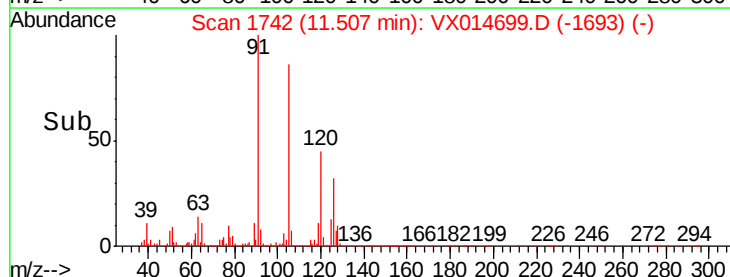
91 100

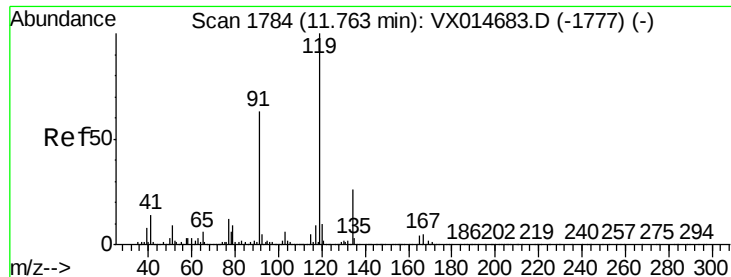
126 30.5 15.4 46.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 19.865 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS02

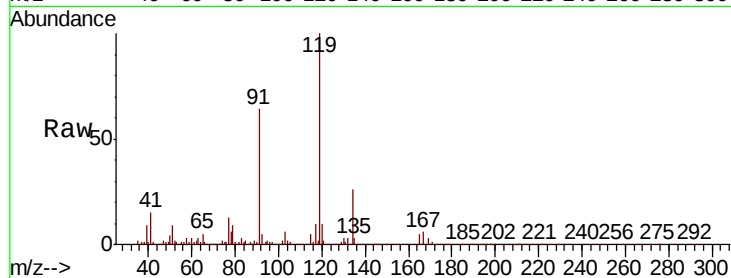
Tot Ion:119 Resp: 328714

Ion Ratio Lower Upper

119 100

91 59.1 30.0 90.0

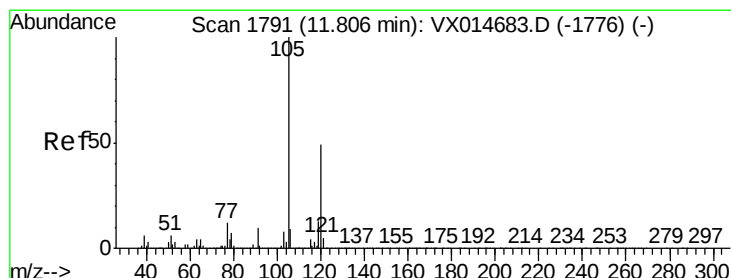
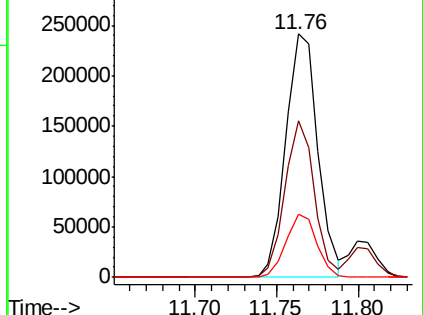
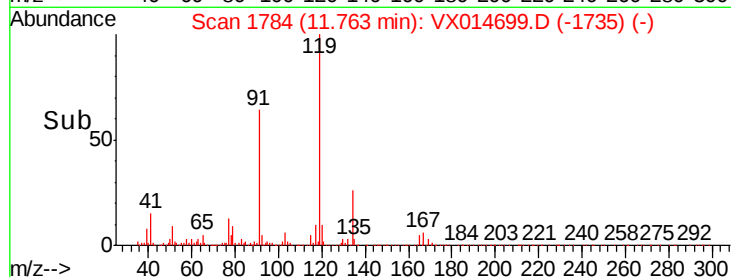
134 25.1 12.7 38.0



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: 20.625 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.01 min

Lab File: VX014699.D

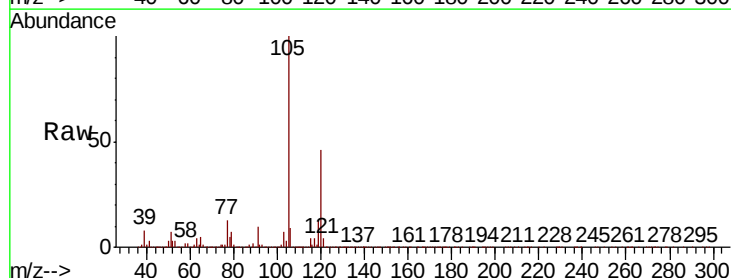
Acq: 24 Jan 2020 16:02

Tgt Ion:105 Resp: 364310

Ion Ratio Lower Upper

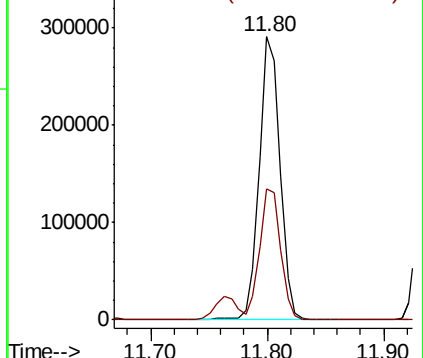
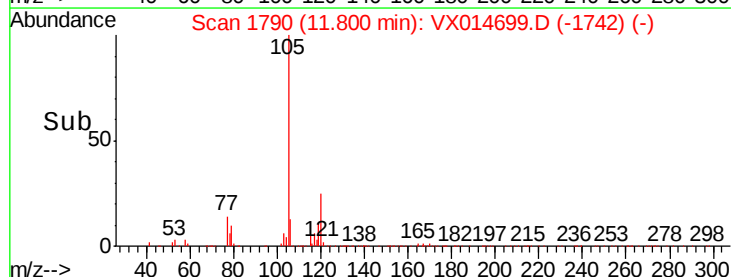
105 100

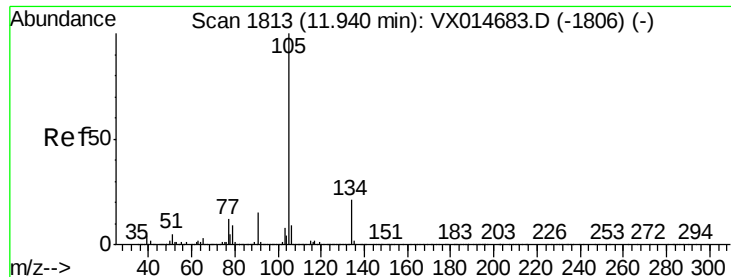
120 46.3 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.456 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

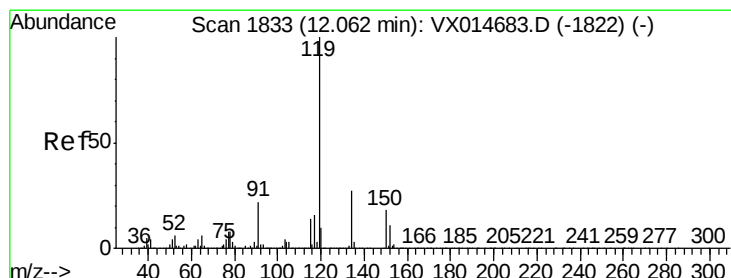
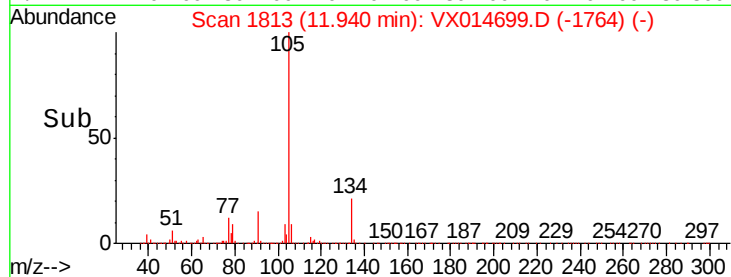
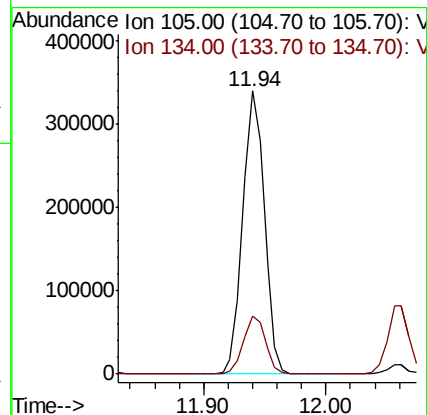
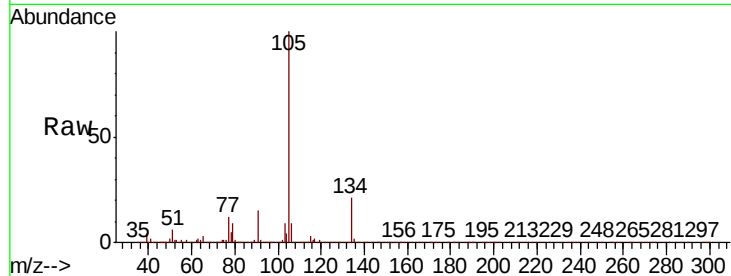
VX0124WBS02

Tot Ion:105 Resp: 414686

Ion Ratio Lower Upper

105 100

134 20.8 10.3 30.8



#86

p-Isopropyltoluene

Concen: 20.384 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

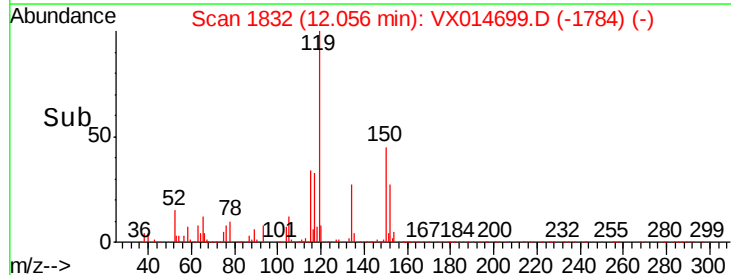
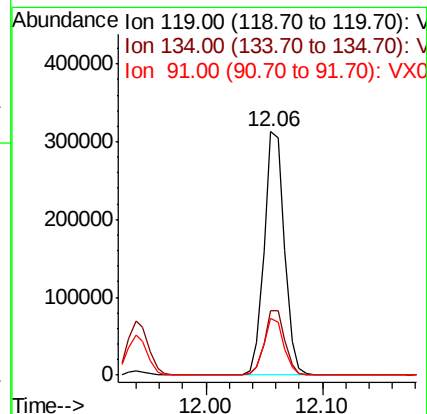
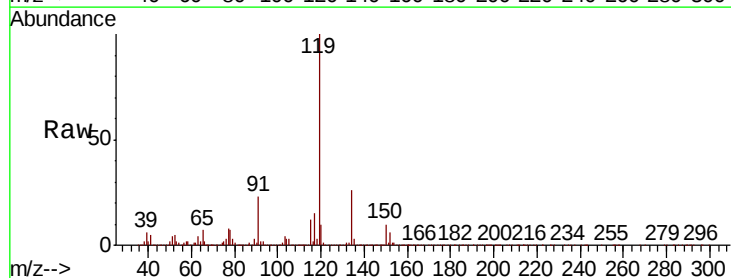
Tgt Ion:119 Resp: 381881

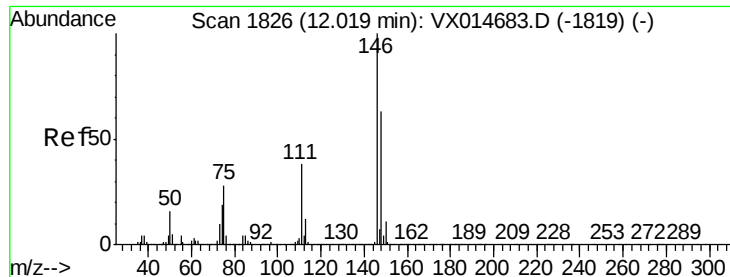
Ion Ratio Lower Upper

119 100

134 26.7 13.5 40.4

91 23.1 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 19.530 ug/l

RT: 12.02 min Scan# 1826

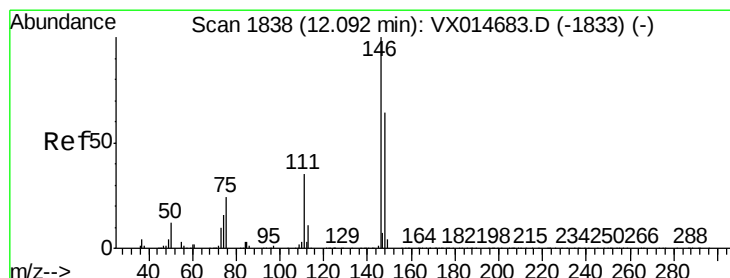
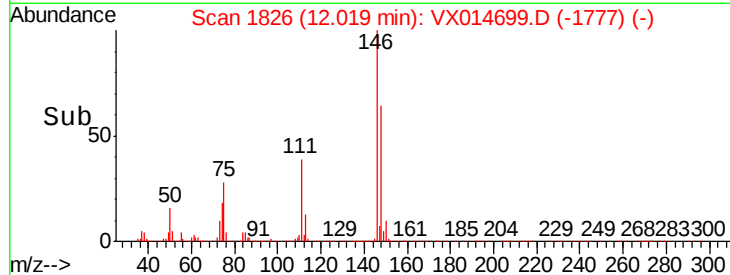
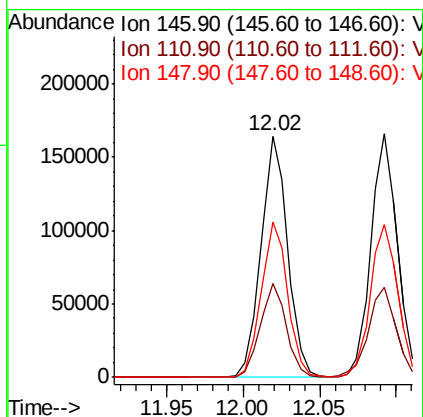
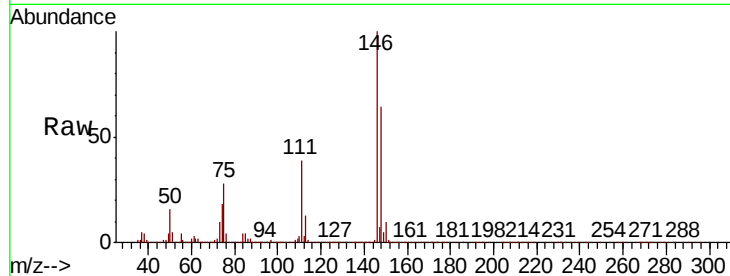
Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.0	57.0
148	64.1	31.6	95.0



#88

1,4-Dichlorobenzene

Concen: 19.457 ug/l

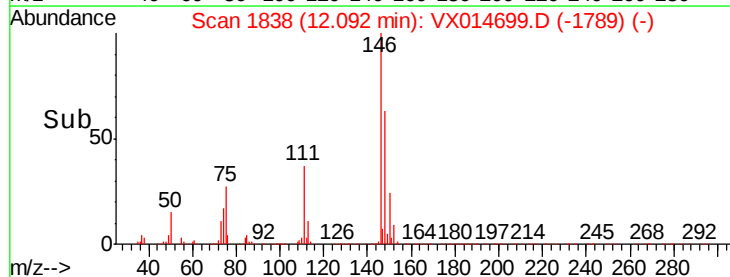
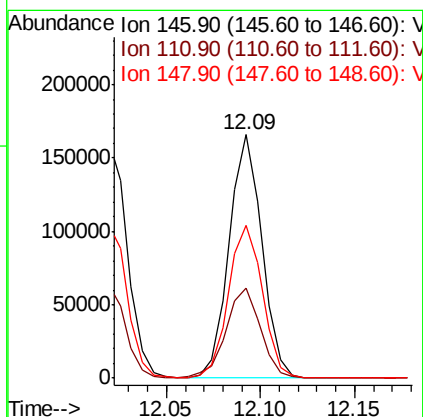
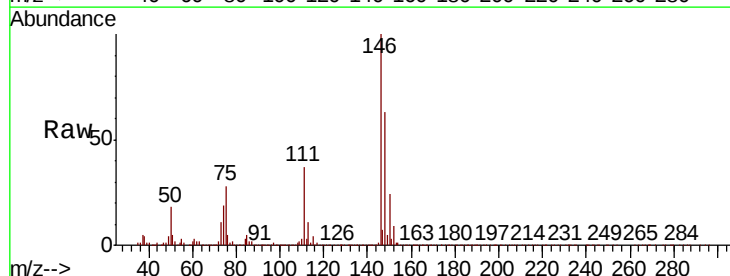
RT: 12.09 min Scan# 1838

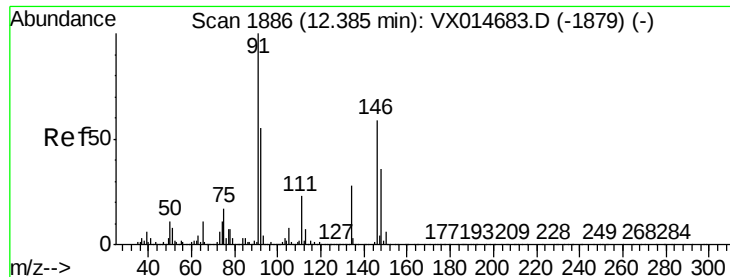
Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.6	55.8
148	65.3	32.0	96.2





#89

n-Butylbenzene

Concen: 20.276 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS02

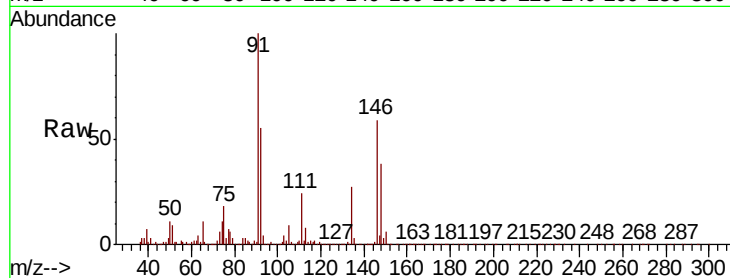
Tot Ion: 91 Resp: 330829

Ion Ratio Lower Upper

91 100

92 54.3 27.6 82.7

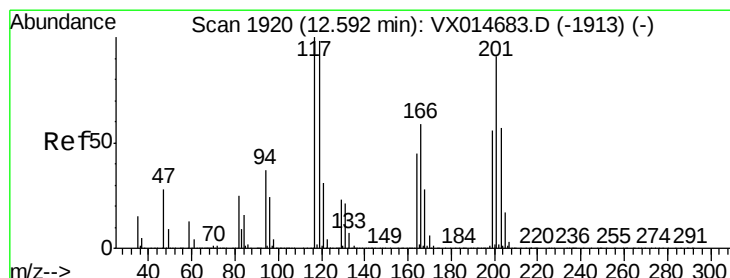
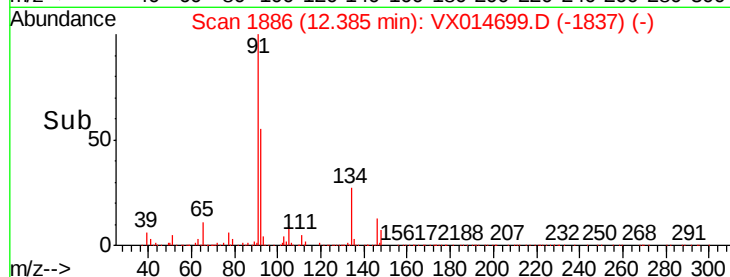
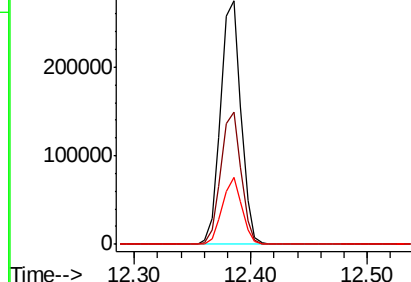
134 26.3 13.3 39.8



Abundance Ion 91.00 (90.70 to 91.70): VX014683.D (-1879) (-)

Ion 92.00 (91.70 to 92.70): VX014683.D (-1879) (-)

Ion 134.00 (133.70 to 134.70): VX014683.D (-1879) (-)



#90

Hexachloroethane

Concen: 18.382 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX014699.D

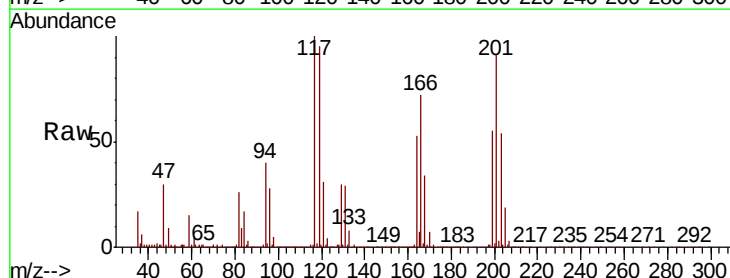
Acq: 24 Jan 2020 16:02

Tgt Ion: 117 Resp: 63965

Ion Ratio Lower Upper

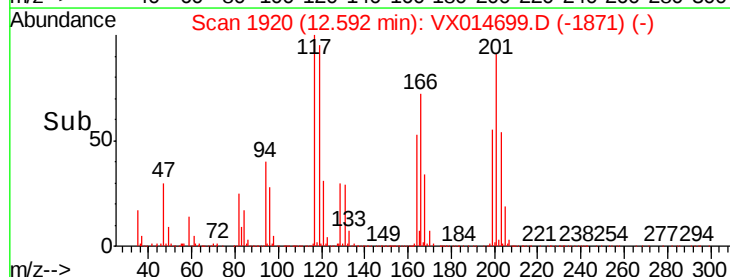
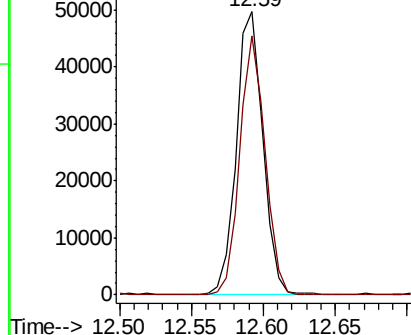
117 100

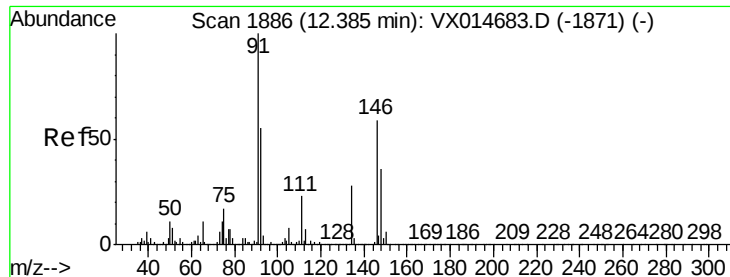
201 87.3 44.4 133.1



Abundance Ion 116.80 (116.50 to 117.50): VX014683.D (-1913) (-)

Ion 200.70 (200.40 to 201.40): VX014683.D (-1913) (-)





#91

1,2-Dichlorobenzene

Concen: 19.184 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS02

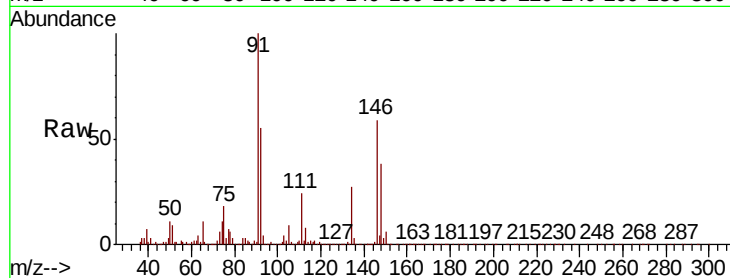
Tot Ion:146 Resp: 195183

Ion Ratio Lower Upper

146 100

111 40.6 19.6 58.8

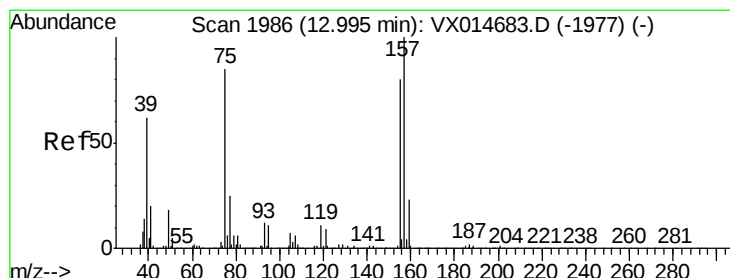
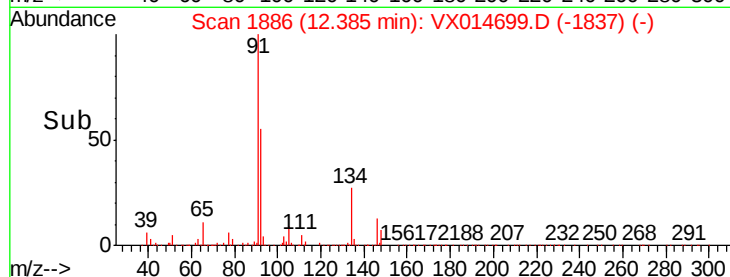
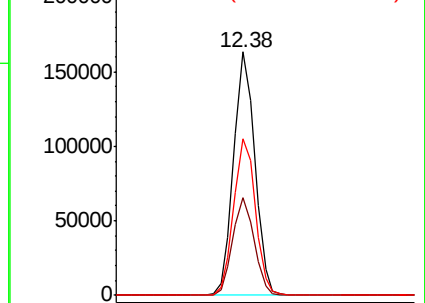
148 65.5 31.9 95.9



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: 16.524 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX014699.D

Acq: 24 Jan 2020 16:02

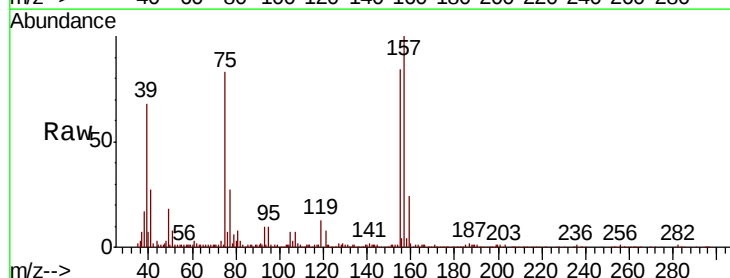
Tgt Ion: 75 Resp: 26896

Ion Ratio Lower Upper

75 100

155 99.9 45.6 136.9

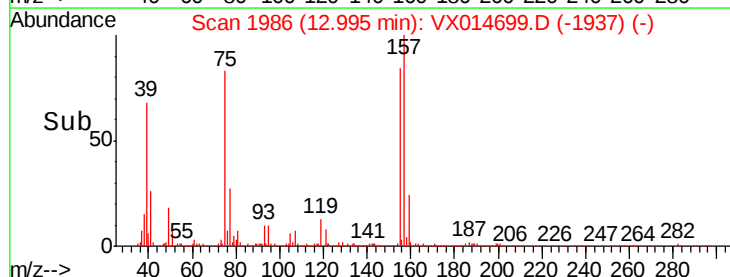
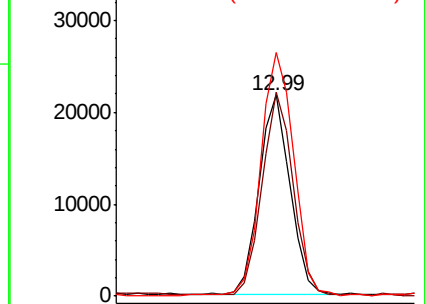
157 127.8 60.3 180.9

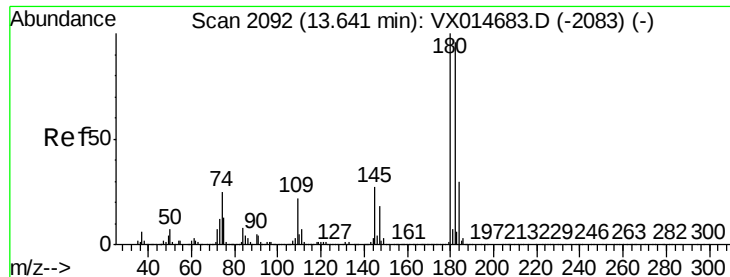


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

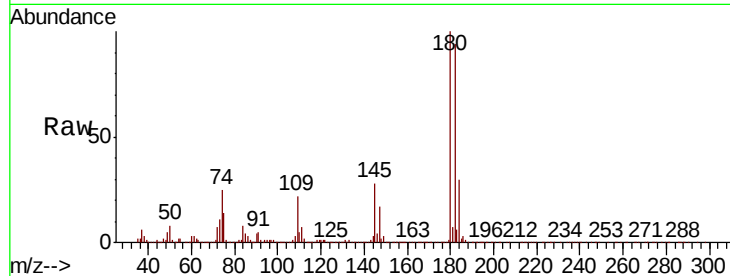




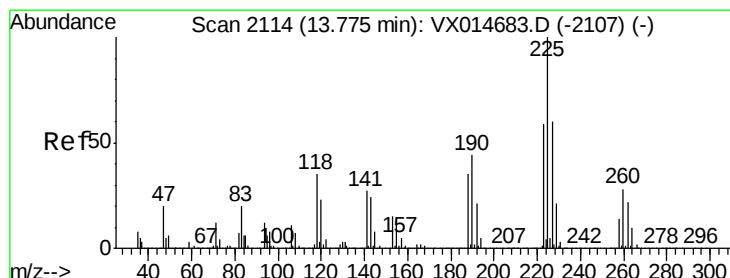
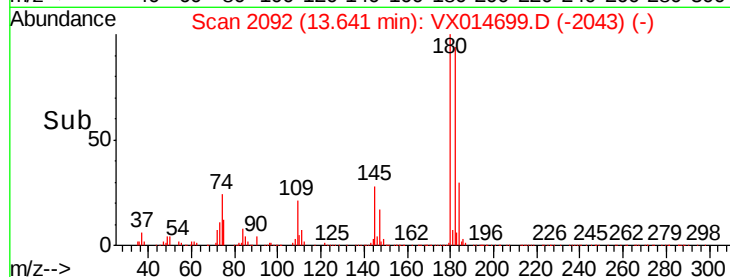
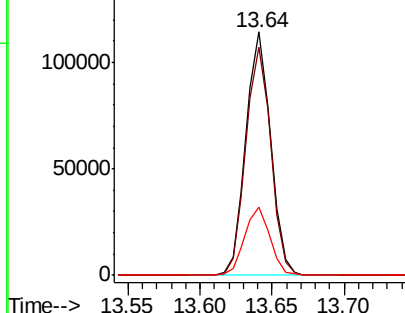
#93
 1,2,4-Trichlorobenzene
 Concen: 20.735 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS02

Tot Ion:180 Resp: 136010
 Ion Ratio Lower Upper
 180 100
 182 94.5 48.5 145.6
 145 28.7 14.0 41.9

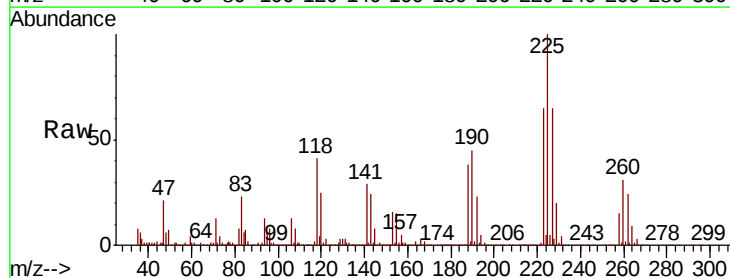


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

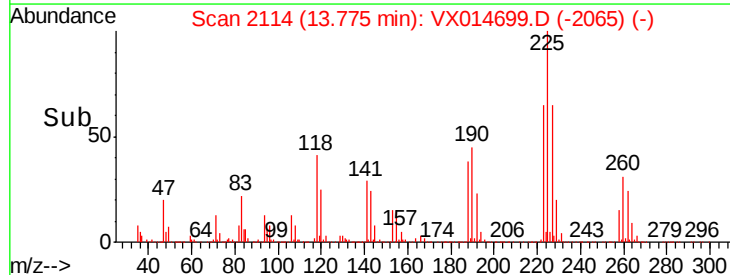
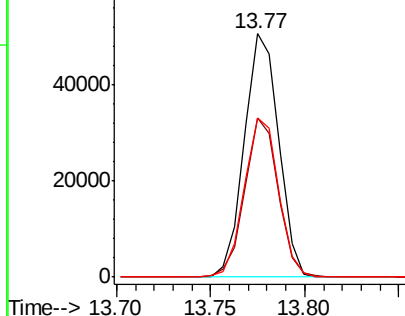


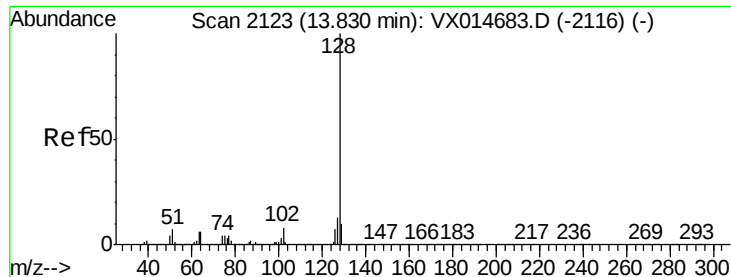
#94
 Hexachlorobutadiene
 Concen: 19.021 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014699.D
 Acq: 24 Jan 2020 16:02

Tgt Ion:225 Resp: 64217
 Ion Ratio Lower Upper
 225 100
 223 63.6 30.6 91.8
 227 65.3 31.4 94.0



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

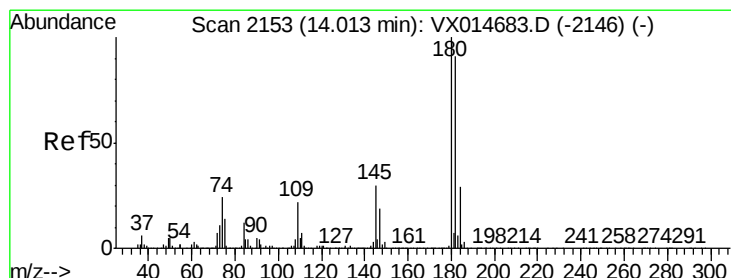
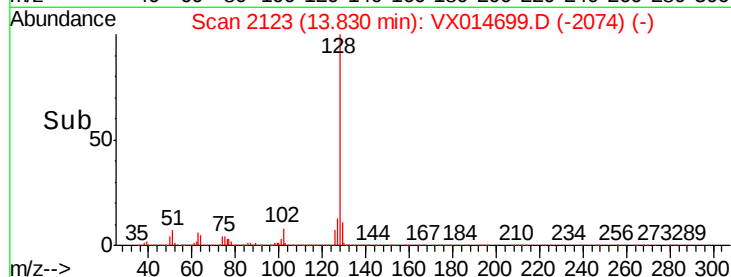
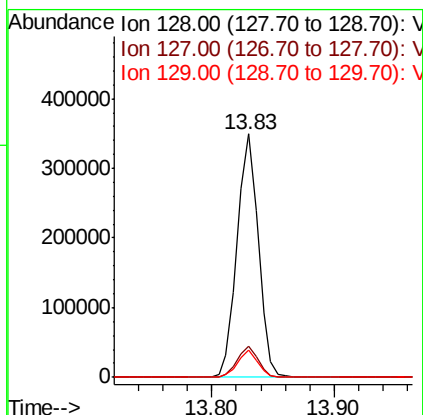
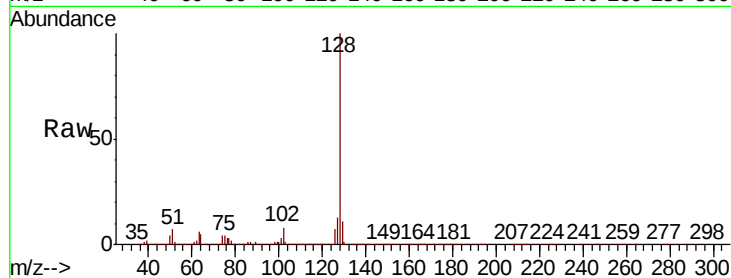




#95
Naphthalene
Concen: 20.267 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS02

Tot Ion:128 Resp: 416762
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.631 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014699.D
Acq: 24 Jan 2020 16:02

Tgt Ion:180 Resp: 136840
Ion Ratio Lower Upper
180 100
182 96.2 46.6 139.7
145 29.4 14.7 44.1

