

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041320\
 Data File : VX015644.D
 Acq On : 13 Apr 2020 16:03
 Operator : JC/SP
 Sample : VX0413WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01

Quant Time: Apr 13 17:25:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1121258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1716679	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1574141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	846368	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	714066	45.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.30%	
35) Dibromofluoromethane	5.47	113	532612	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	
50) Toluene-d8	8.70	98	1989795	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.12	95	797808	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	172115	17.423	ug/l	100
3) Chloromethane	1.31	50	212712	16.909	ug/l	100
4) Vinyl Chloride	1.39	62	218401	18.907	ug/l	96
5) Bromomethane	1.63	94	147816	23.469	ug/l	98
6) Chloroethane	1.72	64	136232	19.016	ug/l	98
7) Trichlorofluoromethane	1.92	101	297538	19.207	ug/l	98
8) Diethyl Ether	2.17	74	124127	18.997	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	190956	18.909	ug/l	97
10) Methyl Iodide	2.49	142	196027	14.397	ug/l	98
11) Tert butyl alcohol	3.01	59	285996	75.556	ug/l	99
12) 1,1-Dichloroethene	2.36	96	192867	18.219	ug/l	98
13) Acrolein	2.27	56	95045	44.080	ug/l	95
14) Allyl chloride	2.71	41	428535	17.325	ug/l	100
15) Acrylonitrile	3.12	53	644153	89.235	ug/l	99
16) Acetone	2.42	43	581893	85.647	ug/l	97
17) Carbon Disulfide	2.55	76	525392	16.270	ug/l	99
18) Methyl Acetate	2.75	43	310379	17.899	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	755126	18.392	ug/l	100
20) Methylene Chloride	2.84	84	220910	17.408	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	210467	17.915	ug/l	99
22) Diisopropyl ether	3.83	45	804732	18.360	ug/l	98
23) Vinyl Acetate	3.79	43	3603719	90.811	ug/l	100
24) 1,1-Dichloroethane	3.67	63	405380	17.566	ug/l	99
25) 2-Butanone	4.64	43	939526	85.987	ug/l	98
26) 2,2-Dichloropropane	4.56	77	342796	18.097	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	245555	18.066	ug/l	97
28) Bromochloromethane	4.99	49	207161	18.802	ug/l	97
29) Tetrahydrofuran	5.09	42	614797	87.525	ug/l	99
30) Chloroform	5.18	83	411181	18.520	ug/l	100
31) Cyclohexane	5.56	56	365487	18.257	ug/l	99
32) 1,1,1-Trichloroethane	5.47	97	371020	18.465	ug/l	99
36) 1,1-Dichloropropene	5.78	75	303081	19.161	ug/l	99
37) Ethyl Acetate	4.80	43	373021	18.112	ug/l	100
38) Carbon Tetrachloride	5.76	117	323988	18.911	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041320\
 Data File : VX015644.D
 Acq On : 13 Apr 2020 16:03
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 Sample : VX0413WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01

Quant Time: Apr 13 17:25:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	350899	19.241	ug/l	98
40) Benzene	6.12	78	878439	18.959	ug/l	98
41) Methacrylonitrile	5.01	41	212229	18.563	ug/l	97
42) 1,2-Dichloroethane	6.17	62	352426	18.936	ug/l	99
43) Isopropyl Acetate	6.42	43	631410	18.161	ug/l	99
44) Trichloroethene	7.19	130	245185	19.403	ug/l	97
45) 1,2-Dichloropropane	7.50	63	240994	19.013	ug/l	99
46) Dibromomethane	7.64	93	154396	18.570	ug/l	94
47) Bromodichloromethane	7.88	83	328154	18.523	ug/l	94
48) Methyl methacrylate	7.75	41	311597	17.943	ug/l	97
49) 1,4-Dioxane	7.72	88	109328	337.478	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1867603	94.787	ug/l	100
52) Toluene	8.77	92	563256	19.718	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	367649	17.694	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	388873	18.373	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	231294	19.763	ug/l	95
56) Ethyl methacrylate	9.16	69	373668	18.117	ug/l	98
57) 1,3-Dichloropropane	9.36	76	398908	18.918	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	961047	95.793	ug/l	99
59) 2-Hexanone	9.48	43	1394603	93.752	ug/l	99
60) Dibromochloromethane	9.57	129	268163	19.068	ug/l	99
61) 1,2-Dibromoethane	9.65	107	243222	19.113	ug/l	99
64) Tetrachloroethene	9.32	164	229168	19.291	ug/l	93
65) Chlorobenzene	10.12	112	616933	19.652	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	239240	19.076	ug/l	98
67) Ethyl Benzene	10.24	91	1087190	19.526	ug/l	99
68) m/p-Xylenes	10.34	106	814582	39.289	ug/l	100
69) o-Xylene	10.68	106	394574	19.259	ug/l	98
70) Styrene	10.70	104	678320	18.815	ug/l	99
71) Bromoform	10.84	173	213811	18.727	ug/l #	100
73) Isopropylbenzene	11.01	105	1071511	19.322	ug/l	99
74) N-amyl acetate	10.89	43	536668	17.400	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	348800	18.330	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	414119	23.793	ug/l	83
77) Bromobenzene	11.24	156	290509	19.639	ug/l	95
78) n-propylbenzene	11.34	91	1191656	18.792	ug/l	99
79) 2-Chlorotoluene	11.40	91	730332	18.791	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	906985	19.150	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	115054	15.861	ug/l	95
82) 4-Chlorotoluene	11.49	91	863258	18.946	ug/l	100
83) tert-Butylbenzene	11.76	119	906700	19.599	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	938648	19.449	ug/l	99
85) sec-Butylbenzene	11.93	105	1051991	19.662	ug/l	99
86) p-Isopropyltoluene	12.05	119	1002481	20.183	ug/l	97
87) 1,3-Dichlorobenzene	12.01	146	506491	19.127	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	525362	19.477	ug/l	99
89) n-Butylbenzene	12.37	91	868476	19.349	ug/l	99
90) Hexachloroethane	12.58	117	167847	17.362	ug/l	92
91) 1,2-Dichlorobenzene	12.38	146	511989	19.756	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	84326	15.701	ug/l	92

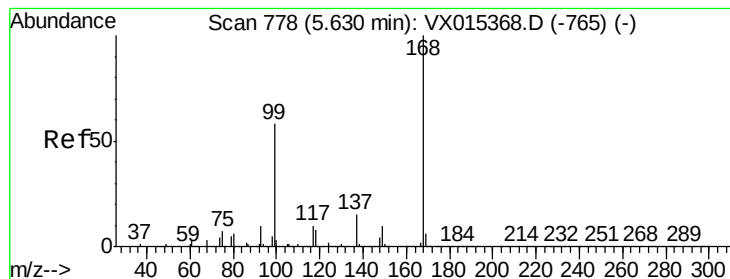
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041320\
Data File : VX015644.D
Acq On : 13 Apr 2020 16:03
Operator : JC/SP
Sample : VX0413WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

Quant Time: Apr 13 17:25:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	389909	19.021	ug/l	99
94) Hexachlorobutadiene	13.77	225	180278	18.472	ug/l	92
95) Naphthalene	13.82	128	1190908	19.046	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	392786	19.902	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

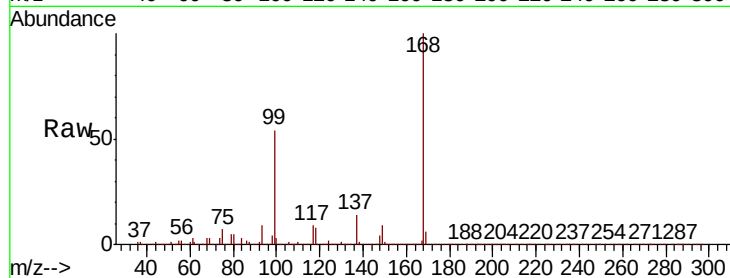
VX0413WBS01

Tot Ion:168 Resp: 1121258

Ion Ratio Lower Upper

168 100

99 53.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

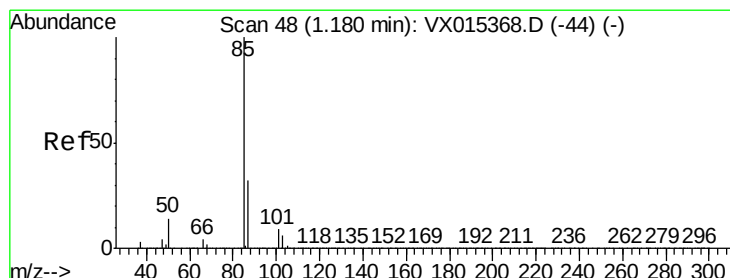
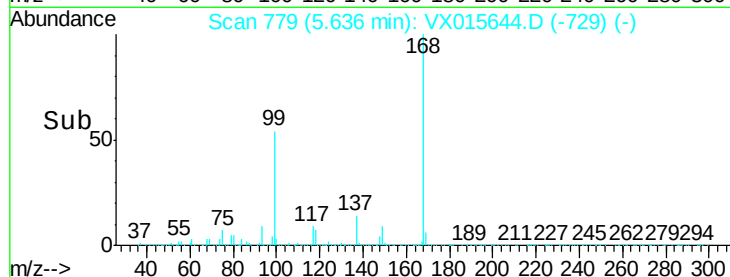
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 17.423 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015644.D

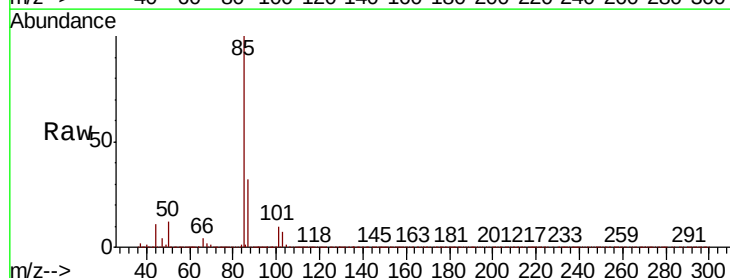
Acq: 13 Apr 2020 16:03

Tgt Ion: 85 Resp: 172115

Ion Ratio Lower Upper

85 100

87 31.8 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

200000

150000

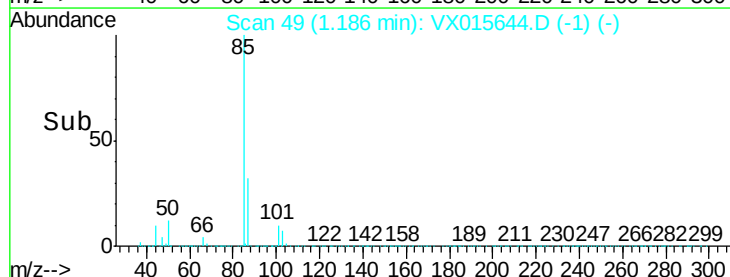
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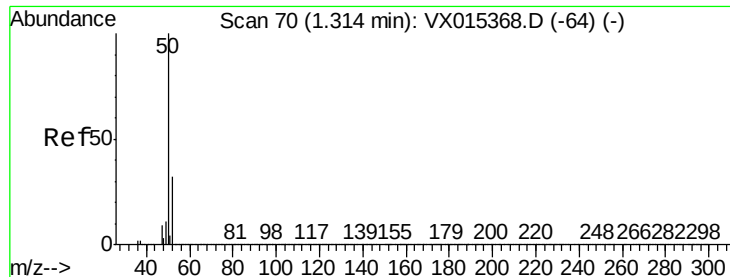
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1.15 1.20 1.25

Time-->

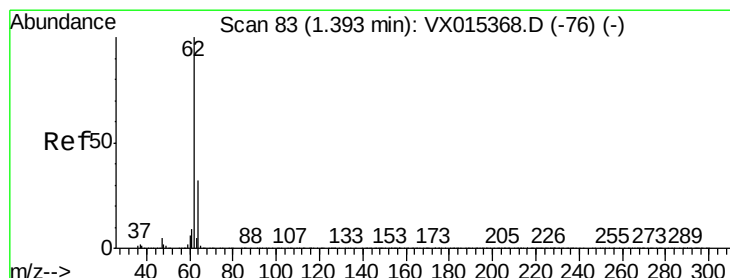
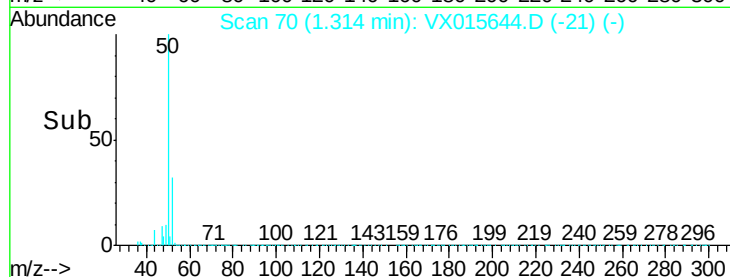
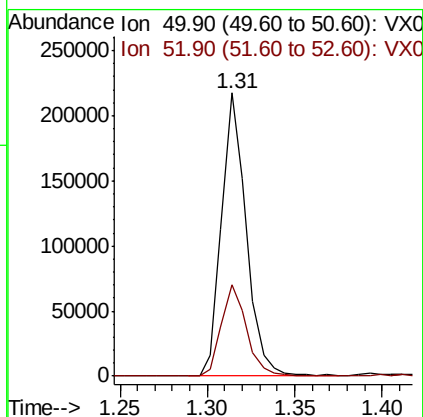
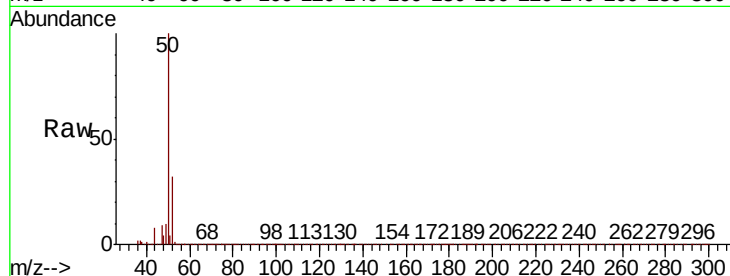




#3
Chloromethane
Concen: 16.909 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

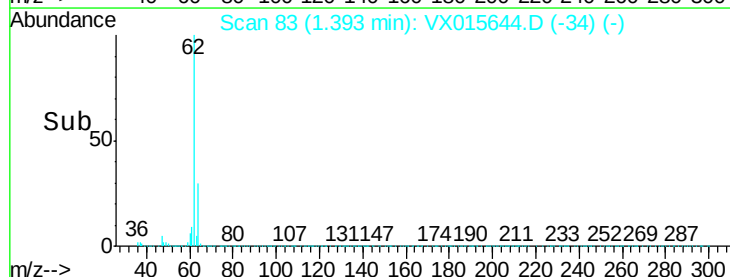
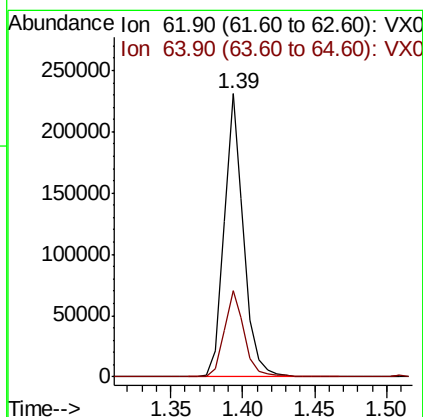
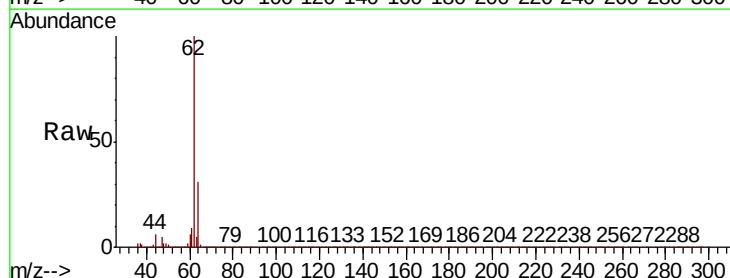
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

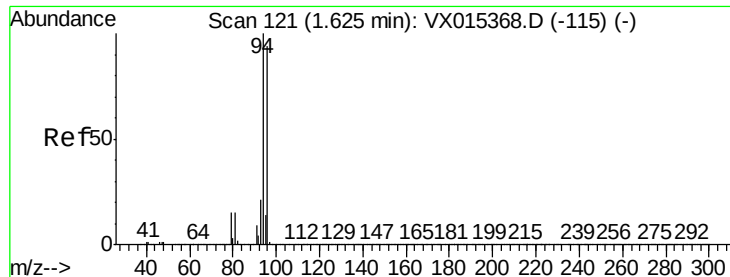
Tot Ion: 50 Resp: 212712
Ion Ratio Lower Upper
50 100
52 31.8 25.3 37.9



#4
Vinyl Chloride
Concen: 18.907 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion: 62 Resp: 218401
Ion Ratio Lower Upper
62 100
64 30.4 26.0 39.0





#5

Bromomethane

Concen: 23.469 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

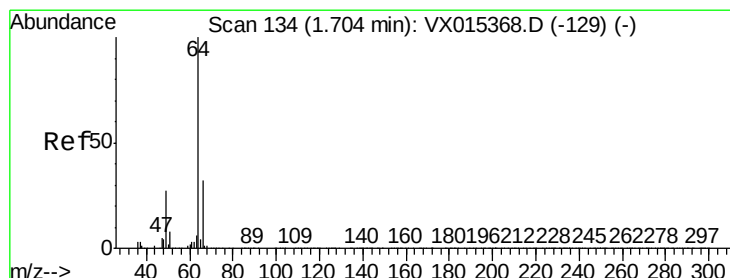
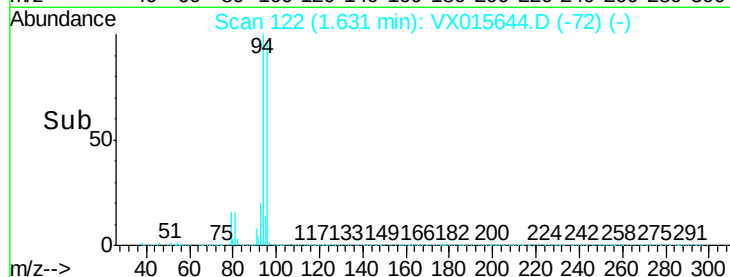
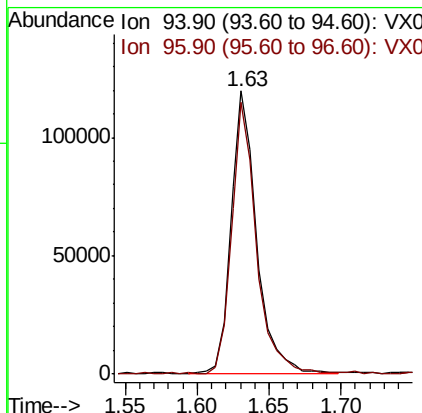
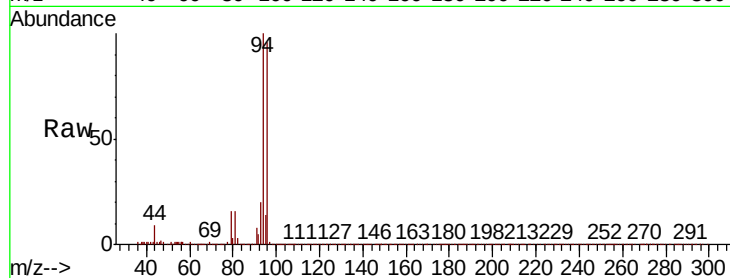
VX0413WBS01

Tot Ion: 94 Resp: 147816

Ion Ratio Lower Upper

94 100

96 95.7 74.8 112.2



#6

Chloroethane

Concen: 19.016 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX015644.D

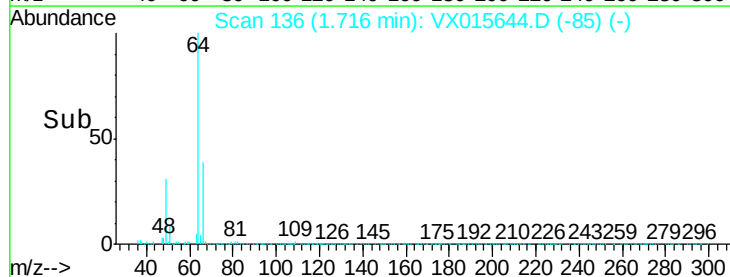
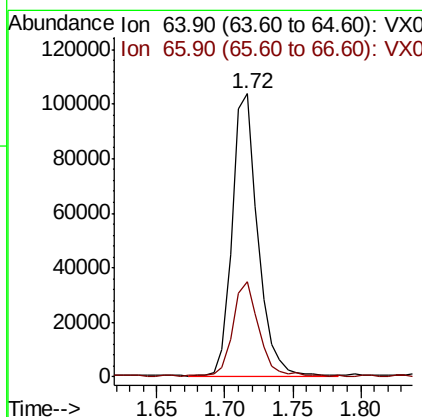
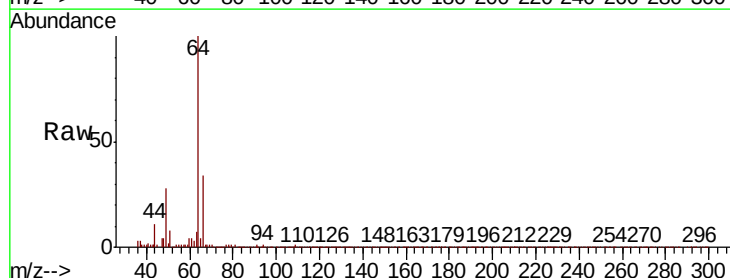
Acq: 13 Apr 2020 16:03

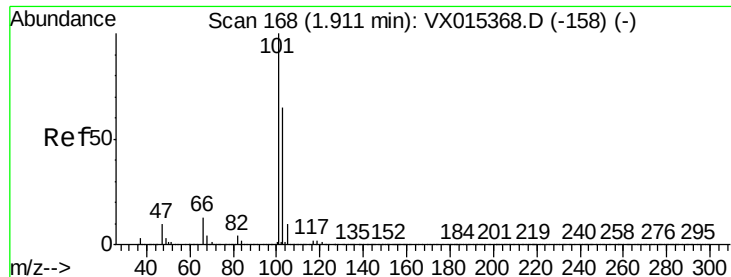
Tgt Ion: 64 Resp: 136232

Ion Ratio Lower Upper

64 100

66 33.0 25.4 38.2



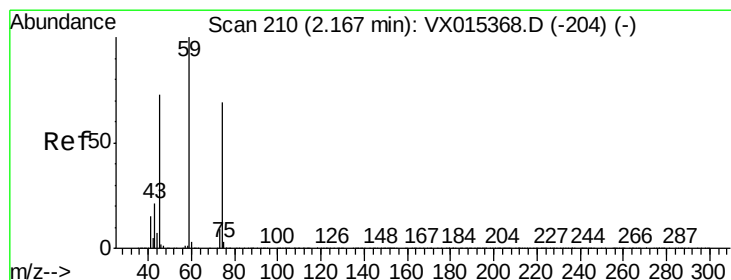
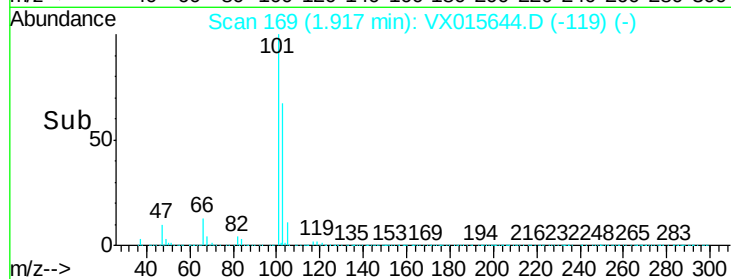
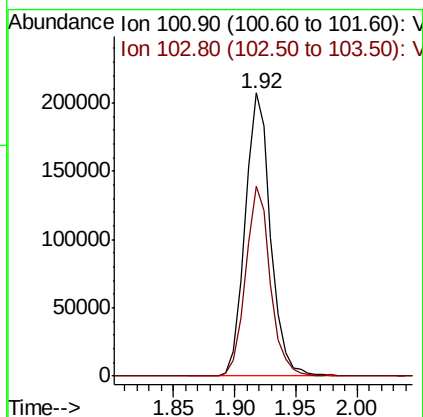
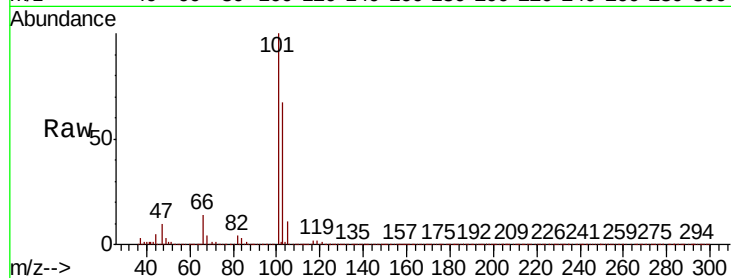


#7

Trichlorofluoromethane
Concen: 19.207 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

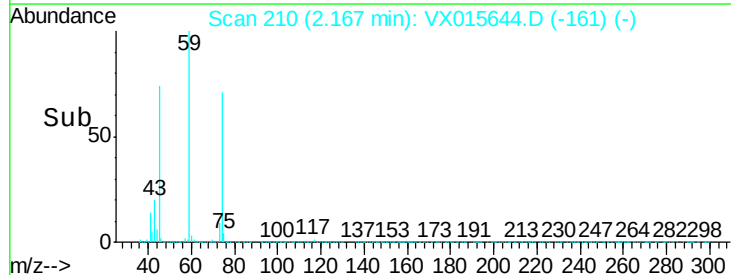
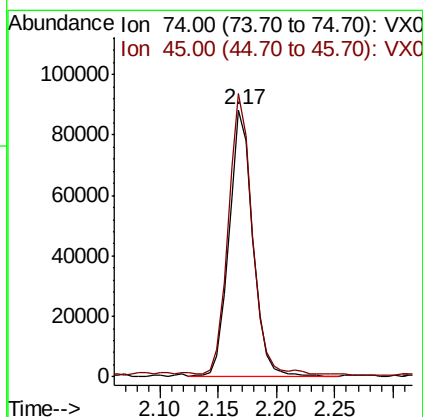
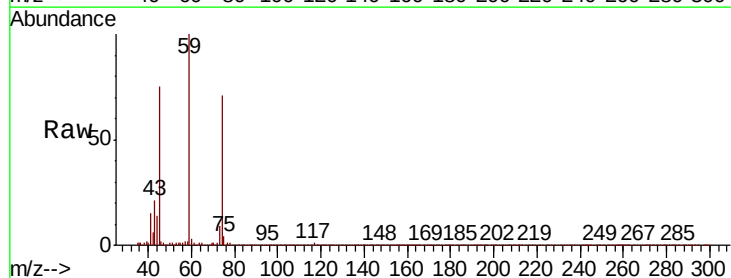
Tot Ion:101 Resp: 297538
Ion Ratio Lower Upper
101 100
103 67.2 52.3 78.5

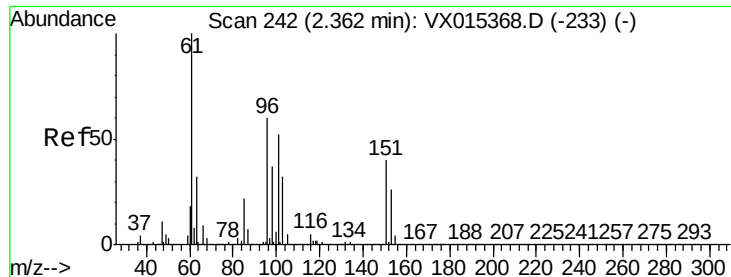


#8

Diethyl Ether
Concen: 18.997 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion: 74 Resp: 124127
Ion Ratio Lower Upper
74 100
45 108.9 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.909 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

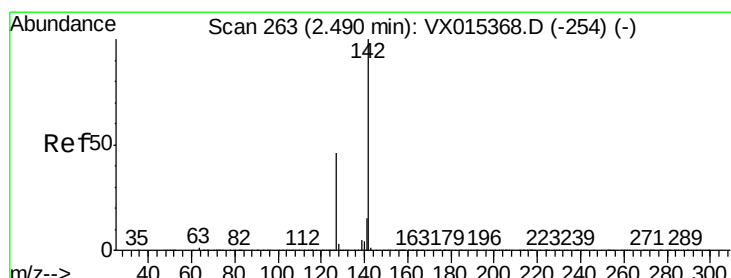
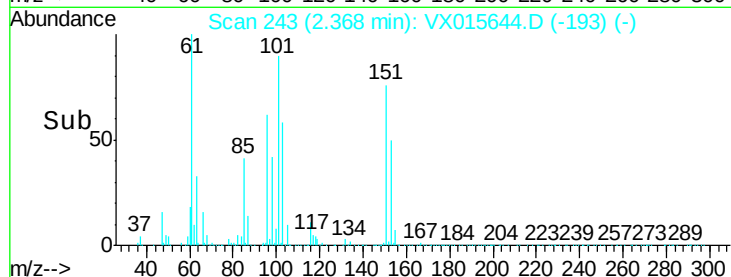
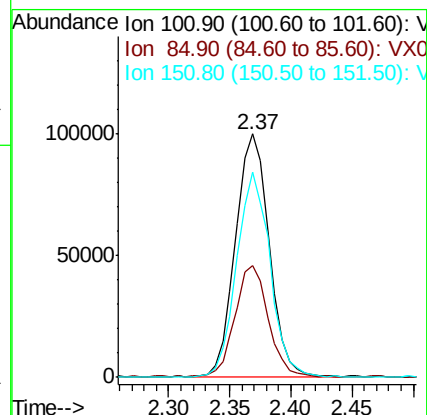
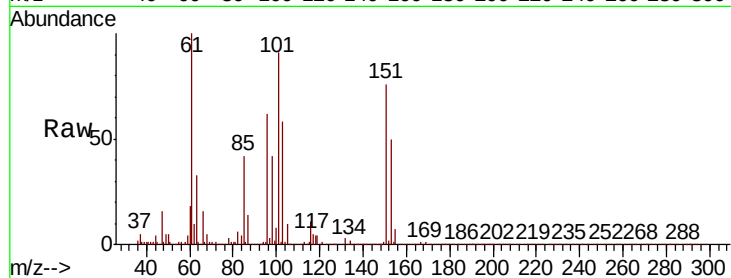
Tot Ion:101 Resp: 190956

Ion Ratio Lower Upper

101 100

85 45.1 35.0 52.4

151 83.1 64.1 96.1



#10

Methyl Iodide

Concen: 14.397 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

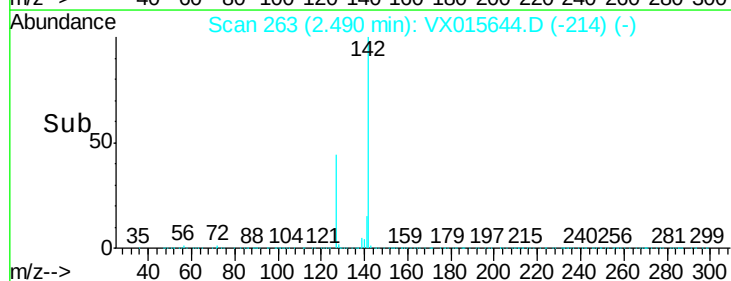
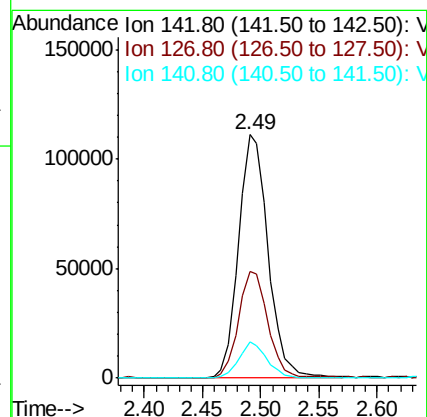
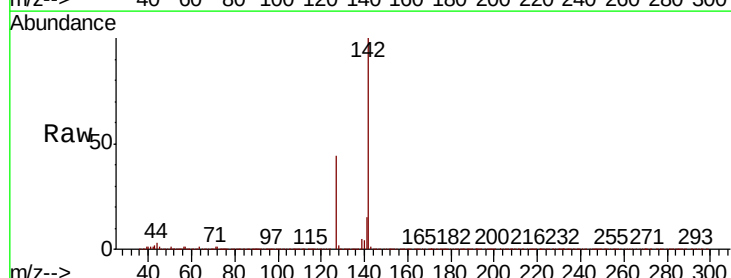
Tgt Ion:142 Resp: 196027

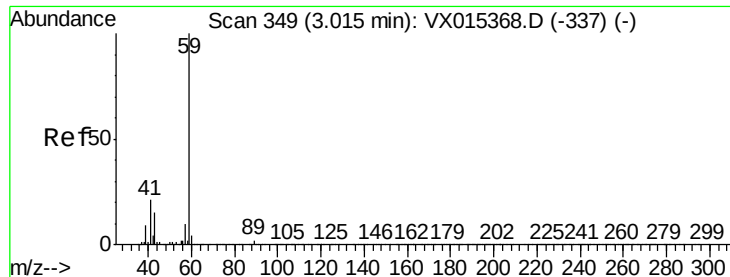
Ion Ratio Lower Upper

142 100

127 43.4 35.9 53.9

141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 75.556 ug/l

RT: 3.01 min Scan# 348

Delta R.T. -0.01 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampled :

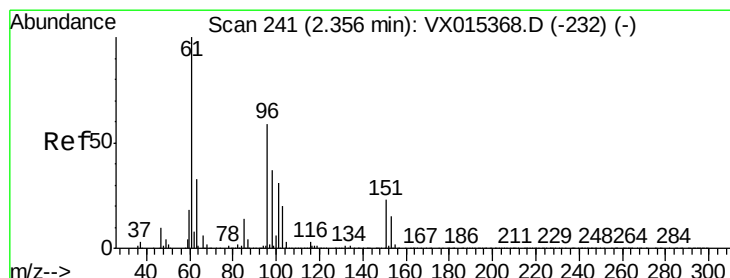
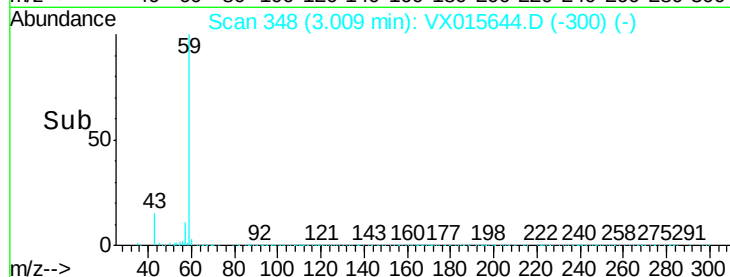
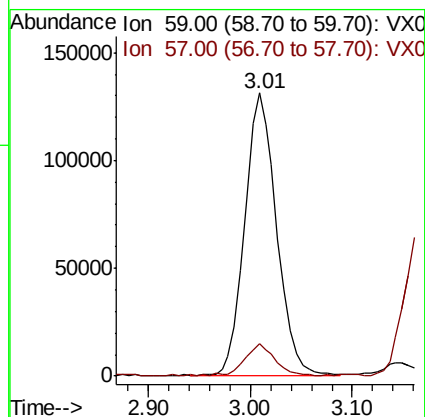
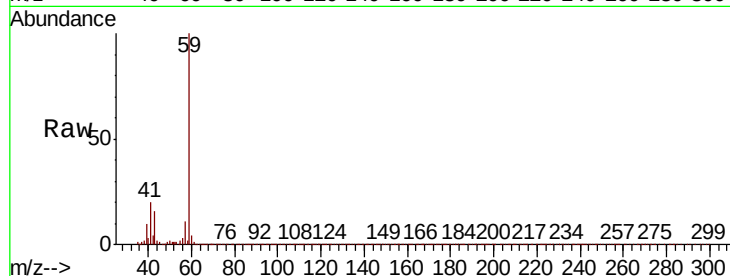
VX0413WBS01

Tot Ion: 59 Resp: 285996

Ion Ratio Lower Upper

59 100

57 10.4 8.1 12.1



#12

1,1-Dichloroethene

Concen: 18.219 ug/l

RT: 2.36 min Scan# 241

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

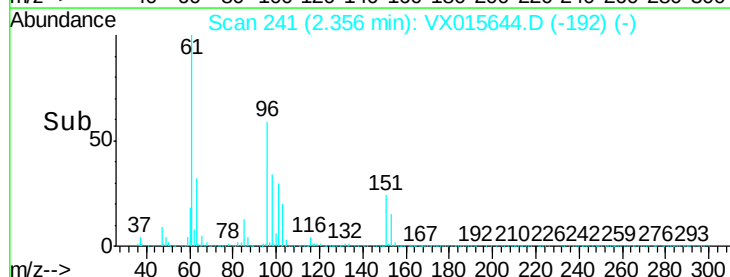
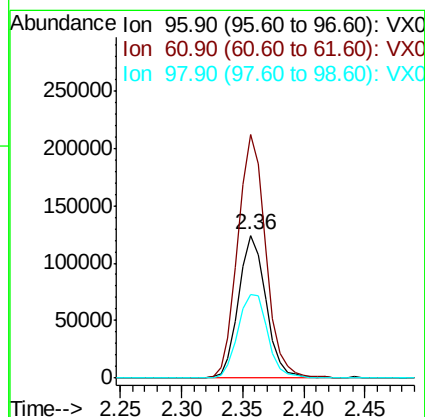
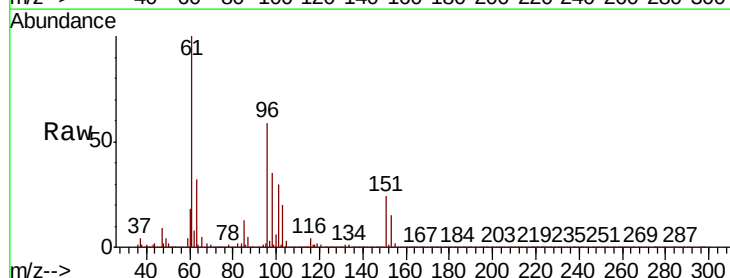
Tgt Ion: 96 Resp: 192867

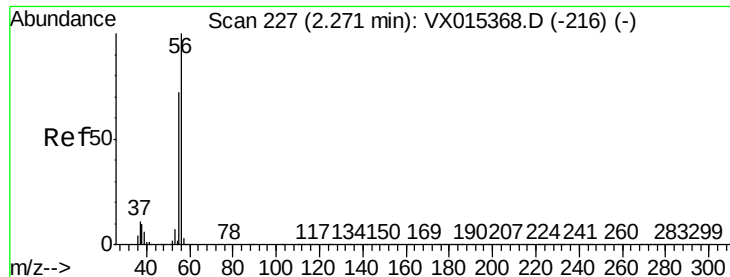
Ion Ratio Lower Upper

96 100

61 170.4 135.7 203.5

98 58.8 50.6 75.8

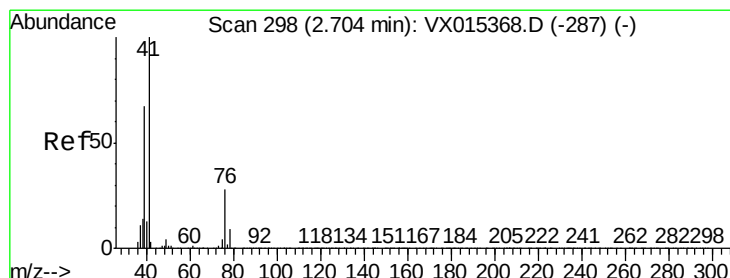
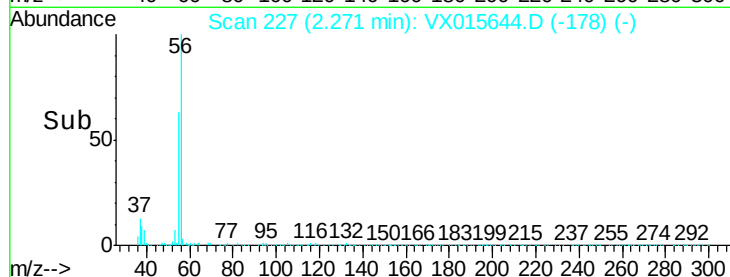
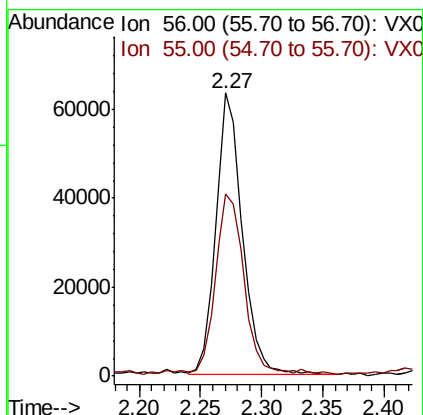
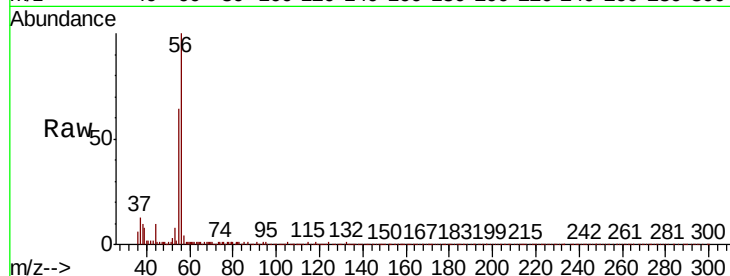




#13
Acrolein
Concen: 44.080 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

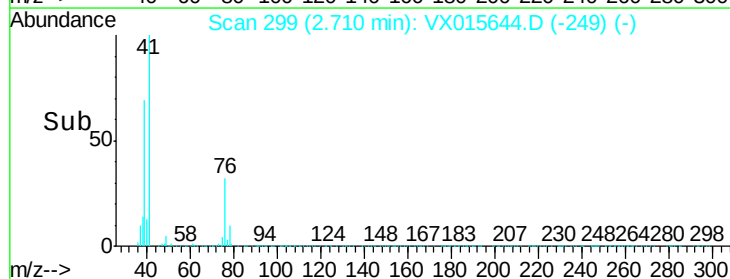
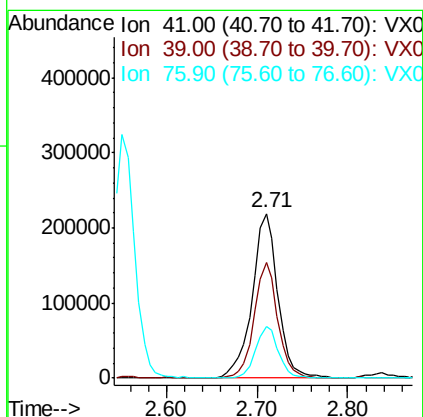
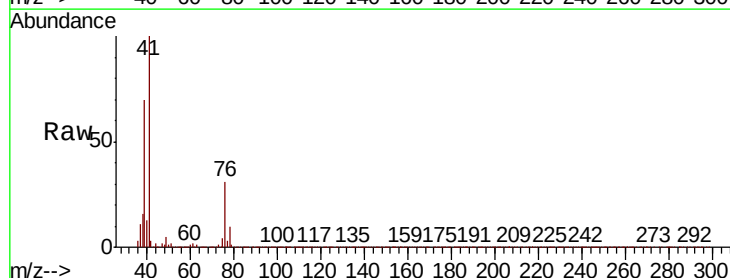
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

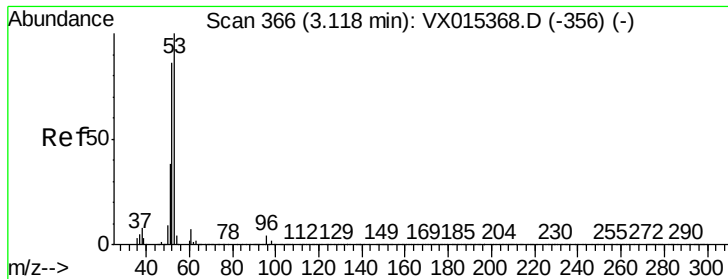
Tot Ion: 56 Resp: 95045
Ion Ratio Lower Upper
56 100
55 67.0 57.0 85.4



#14
Allyl chloride
Concen: 17.325 ug/l
RT: 2.71 min Scan# 299
Delta R.T. 0.01 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion: 41 Resp: 428535
Ion Ratio Lower Upper
41 100
39 64.2 51.4 77.0
76 27.7 21.8 32.8





#15

Acrylonitrile

Concen: 89.235 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

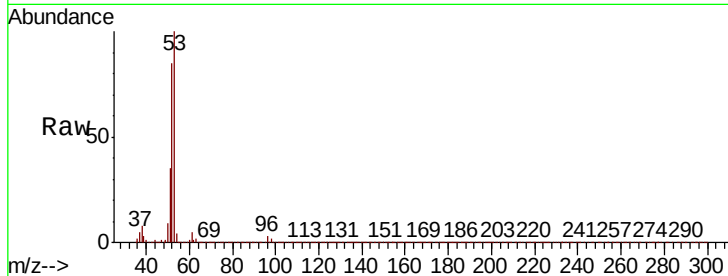
Tot Ion: 53 Resp: 644153

Ion Ratio Lower Upper

53 100

52 83.1 66.8 100.2

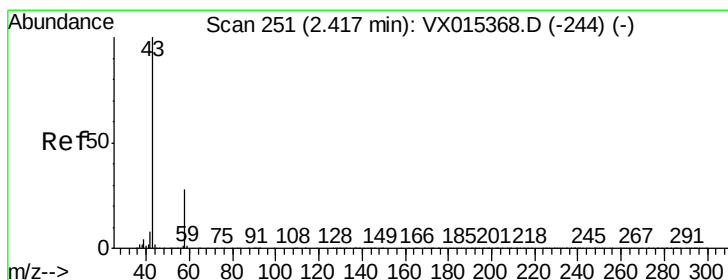
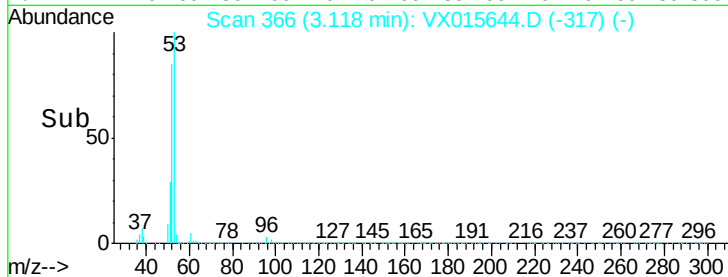
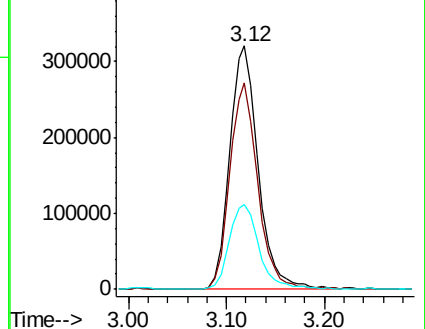
51 36.4 29.5 44.3



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 85.647 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015644.D

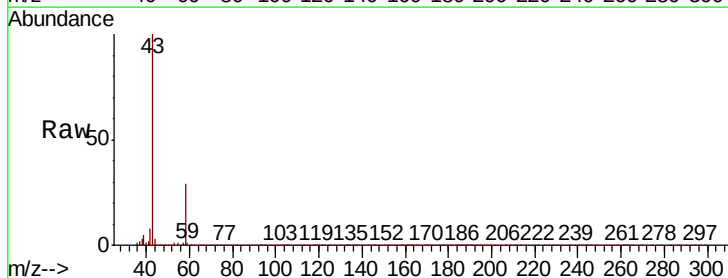
Acq: 13 Apr 2020 16:03

Tgt Ion: 43 Resp: 581893

Ion Ratio Lower Upper

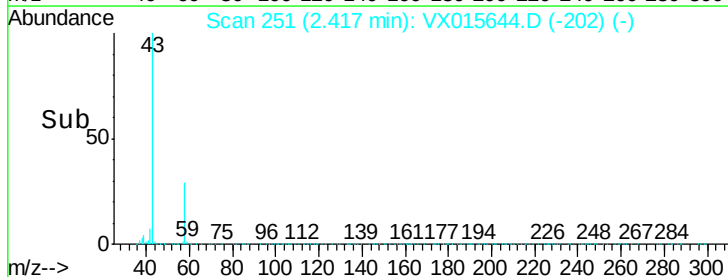
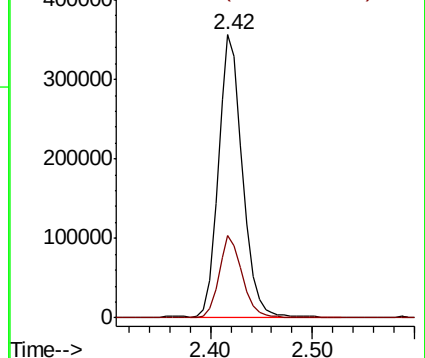
43 100

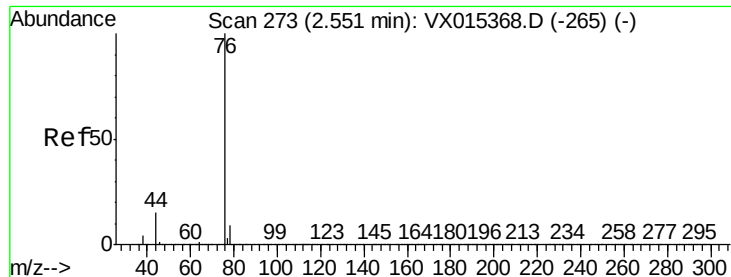
58 28.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 16.270 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

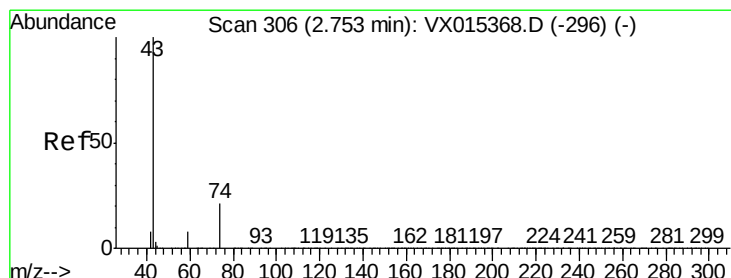
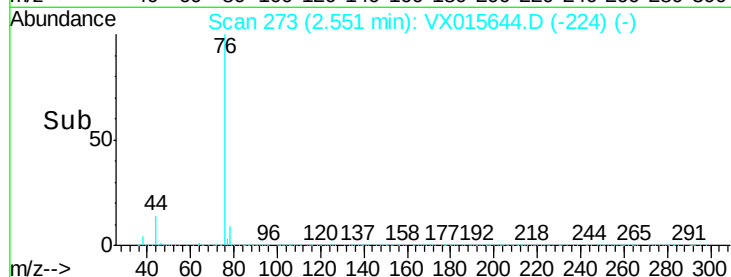
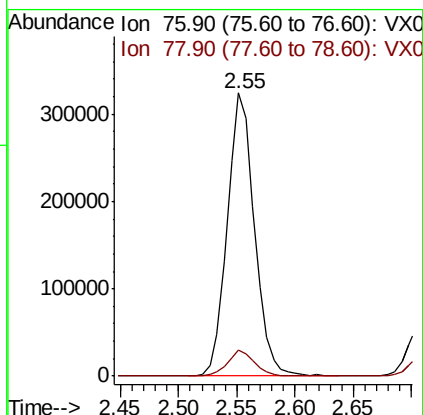
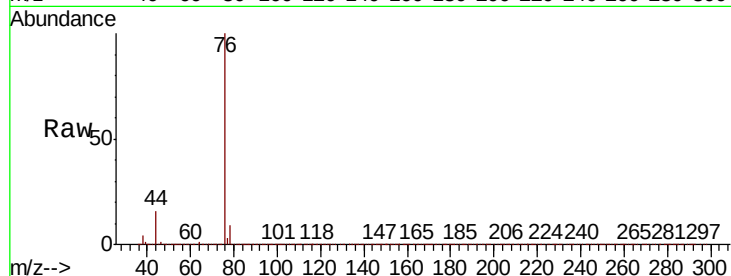
VX0413WBS01

Tot Ion: 76 Resp: 525392

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7



#18

Methyl Acetate

Concen: 17.899 ug/l

RT: 2.75 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX015644.D

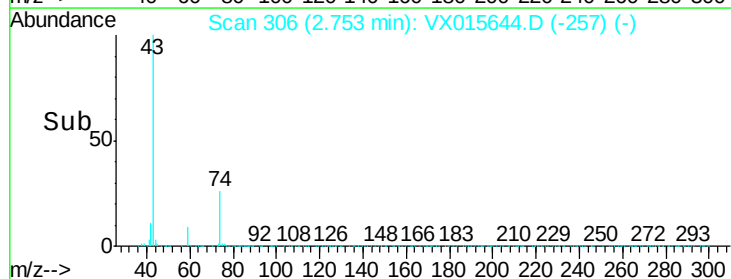
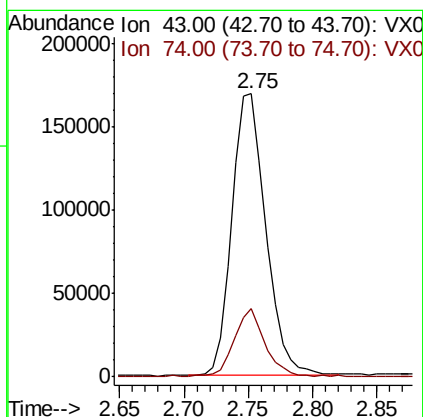
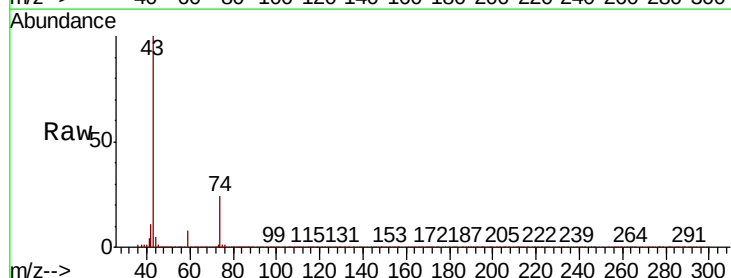
Acq: 13 Apr 2020 16:03

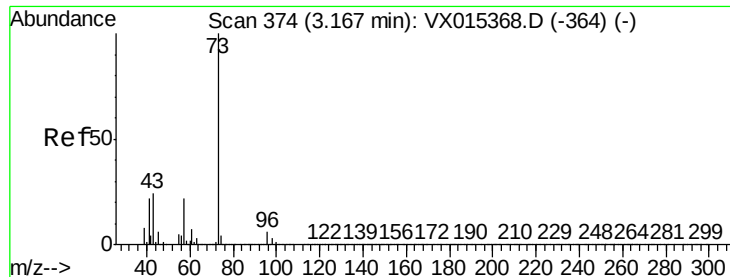
Tgt Ion: 43 Resp: 310379

Ion Ratio Lower Upper

43 100

74 21.2 16.5 24.7



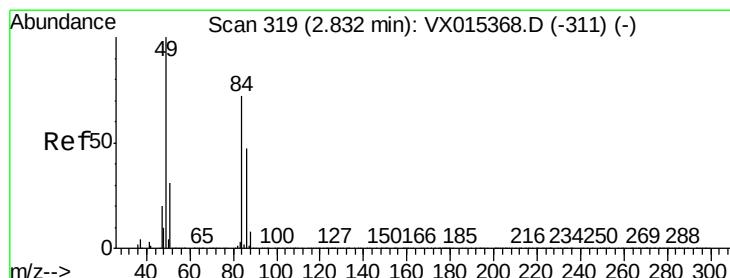
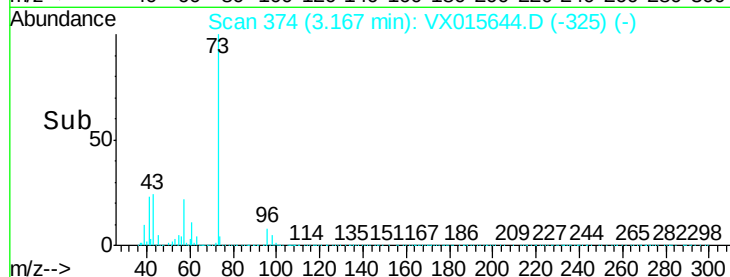
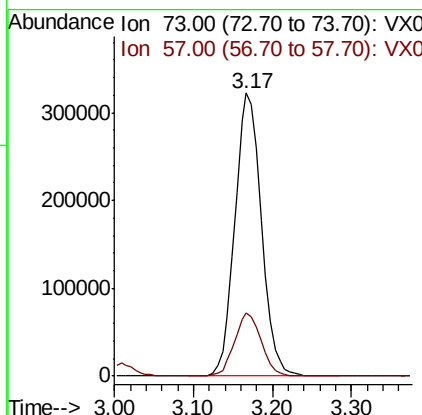
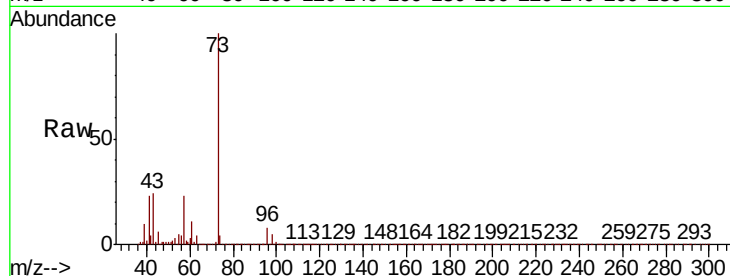


#19

Methyl tert-butyl Ether
 Concen: 18.392 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: VX015644.D
 Acq: 13 Apr 2020 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01

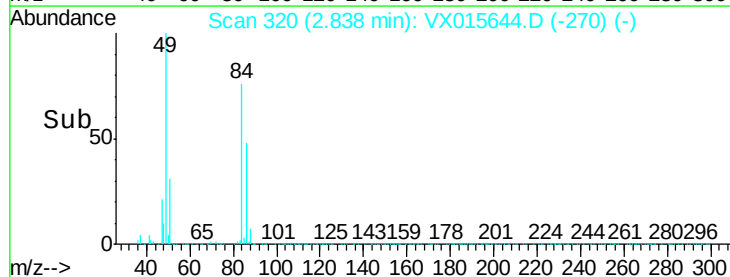
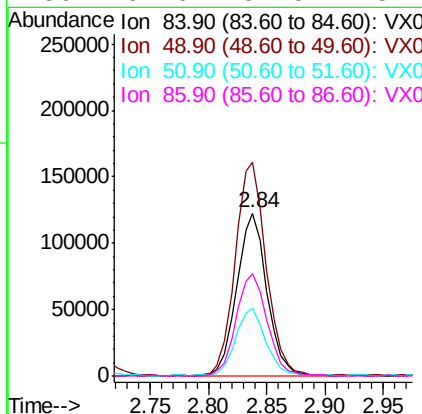
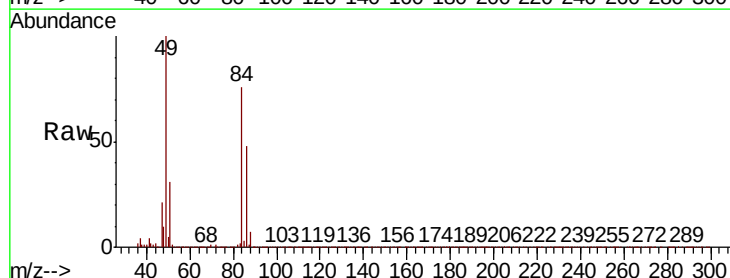
Tot Ion: 73 Resp: 755126
 Ion Ratio Lower Upper
 73 100
 57 22.4 17.9 26.9

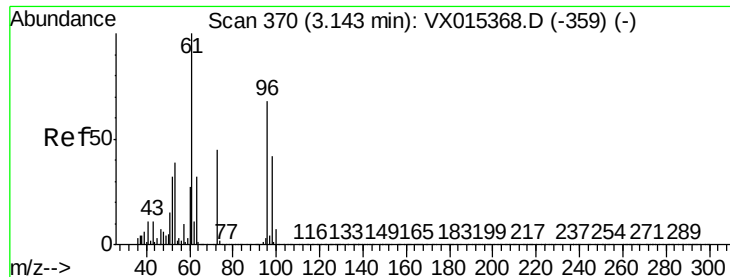


#20

Methylene Chloride
 Concen: 17.408 ug/l
 RT: 2.84 min Scan# 320
 Delta R.T. 0.01 min
 Lab File: VX015644.D
 Acq: 13 Apr 2020 16:03

Tgt Ion: 84 Resp: 220910
 Ion Ratio Lower Upper
 84 100
 49 131.0 111.3 166.9
 51 41.0 34.0 51.0
 86 62.6 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 17.915 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

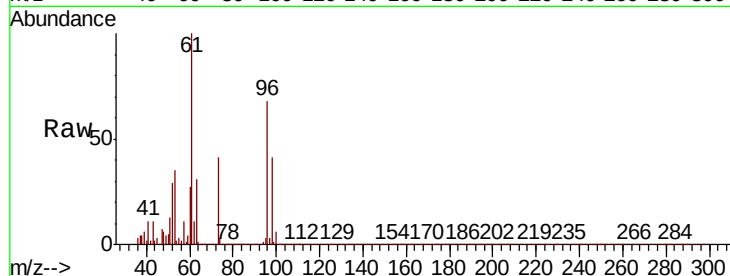
Tot Ion: 96 Resp: 210467

Ion Ratio Lower Upper

96 100

61 148.2 116.9 175.3

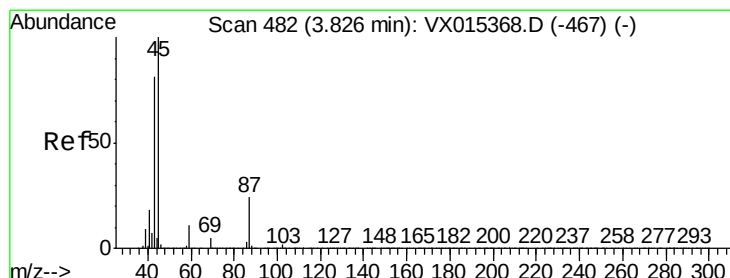
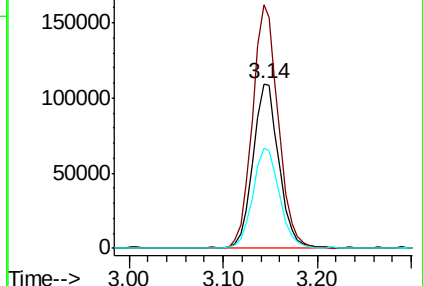
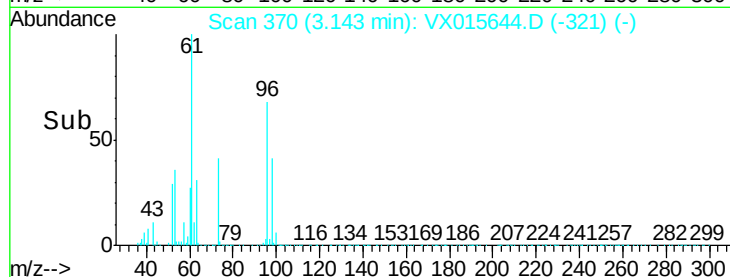
98 61.2 48.6 73.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.360 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Tgt Ion: 45 Resp: 804732

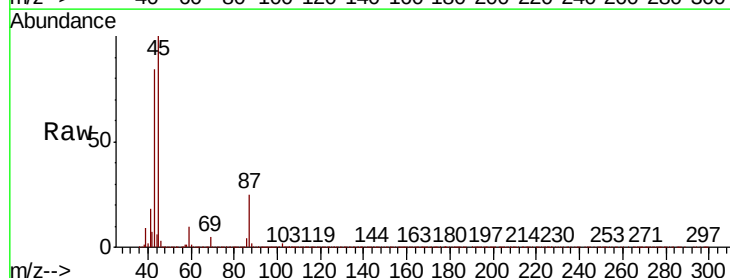
Ion Ratio Lower Upper

45 100

43 83.0 64.7 97.1

87 25.1 19.4 29.0

59 10.3 8.7 13.1

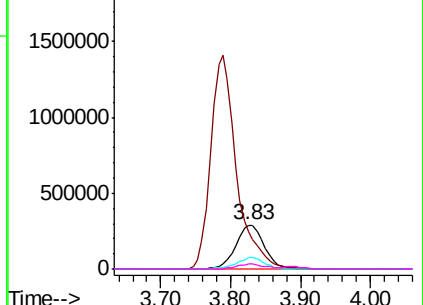
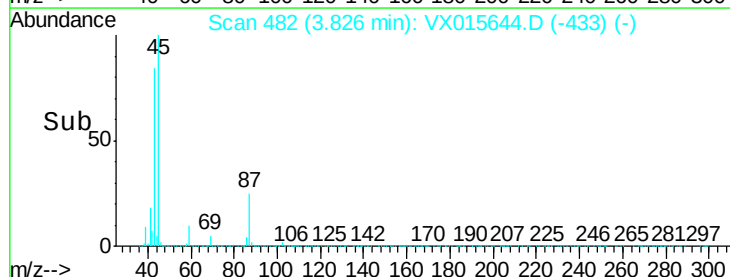


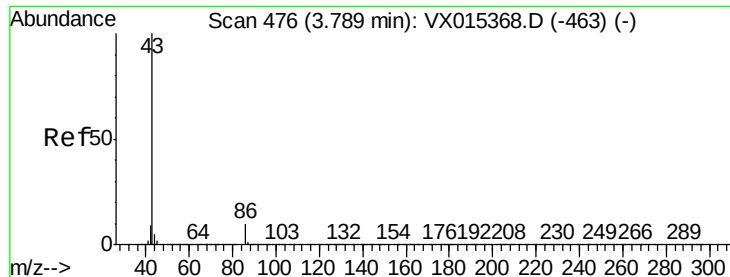
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 90.811 ug/l

RT: 3.79 min Scan# 476

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

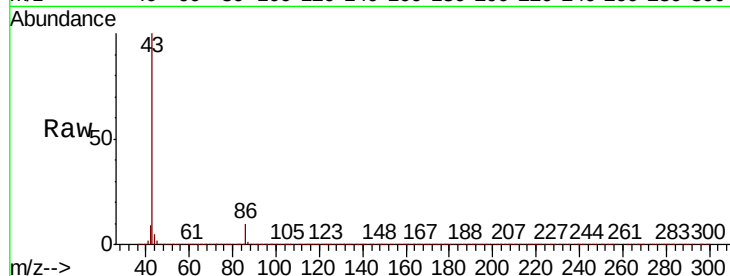
VX0413WBS01

Tot Ion: 43 Resp: 3603719

Ion Ratio Lower Upper

43 100

86 9.5 7.8 11.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.79

1500000

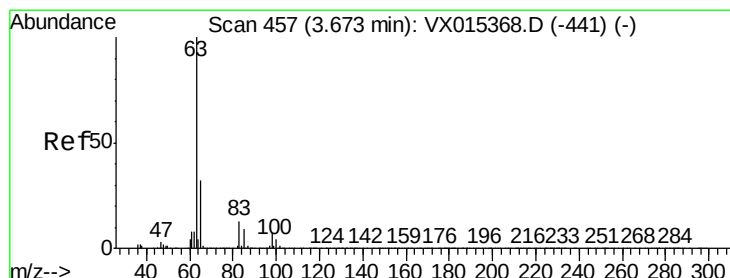
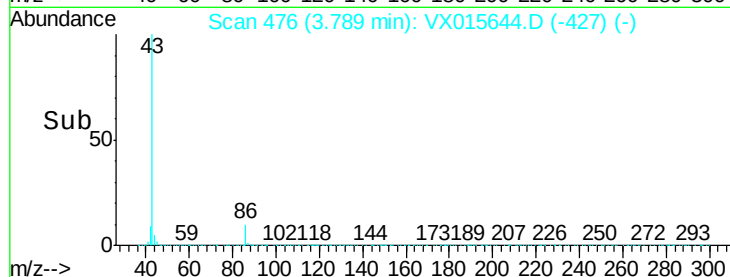
1000000

500000

0

3.70 3.80 3.90 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 17.566 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

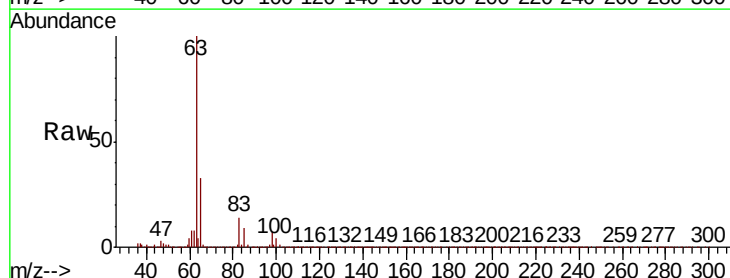
Tgt Ion: 63 Resp: 405380

Ion Ratio Lower Upper

63 100

98 7.2 3.3 9.8

100 4.2 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

200000

150000

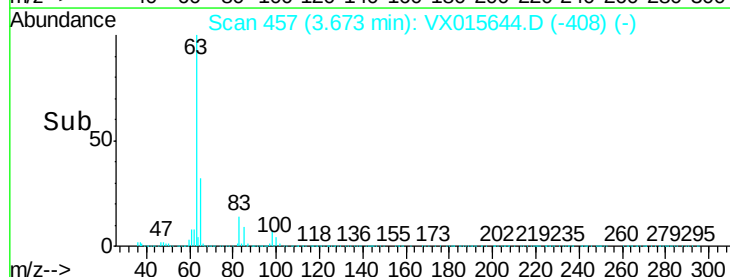
100000

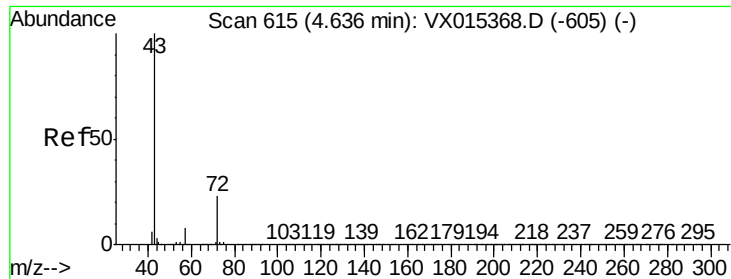
50000

0

3.60 3.70 3.80

Time-->

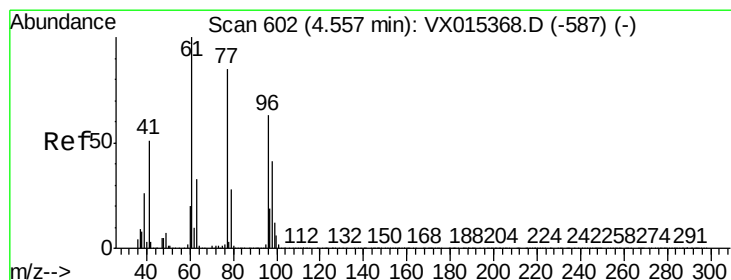
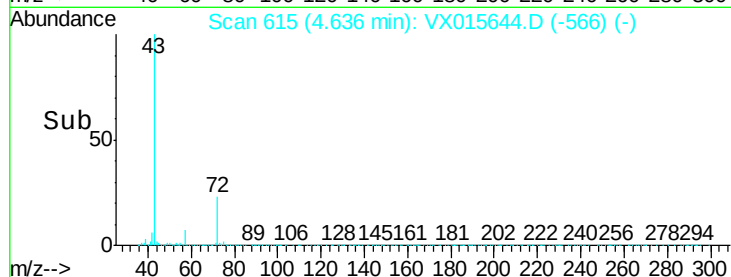
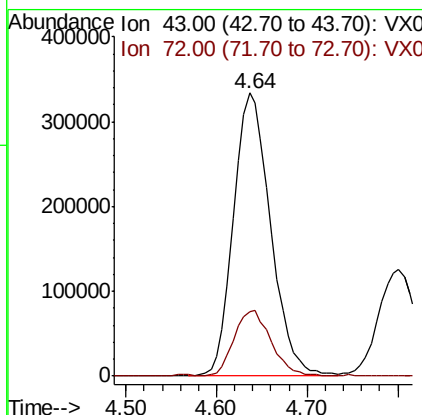
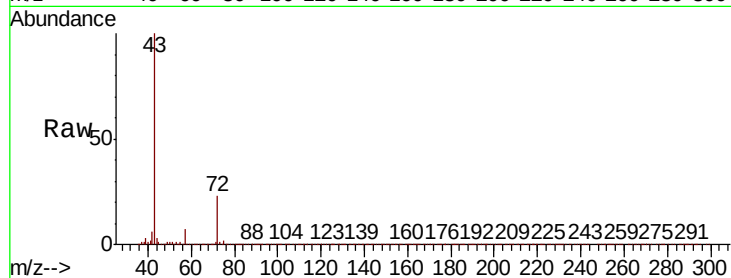




#25
2-Butanone
Concen: 85.987 ug/l
RT: 4.64 min Scan# 615
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

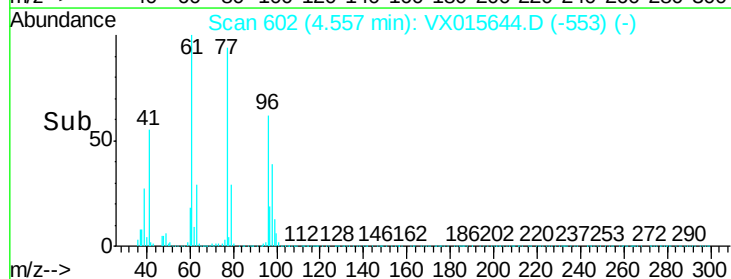
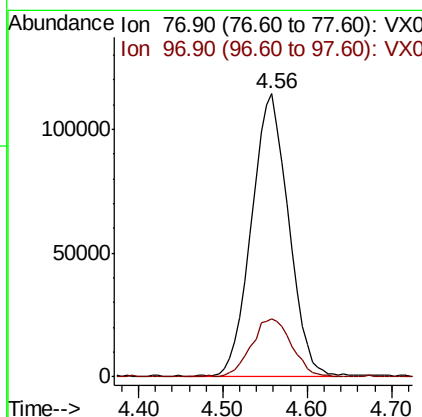
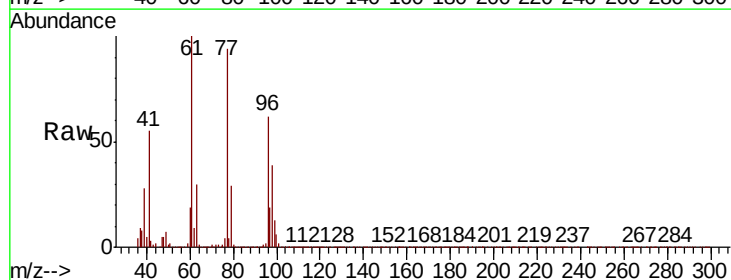
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

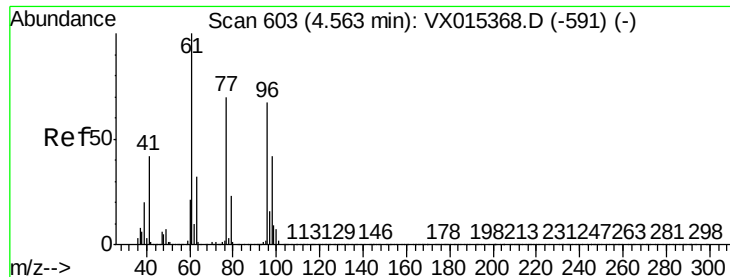
Tot Ion: 43 Resp: 939526
Ion Ratio Lower Upper
43 100
72 22.8 19.0 28.4



#26
2,2-Dichloropropane
Concen: 18.097 ug/l
RT: 4.56 min Scan# 602
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion: 77 Resp: 342796
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8



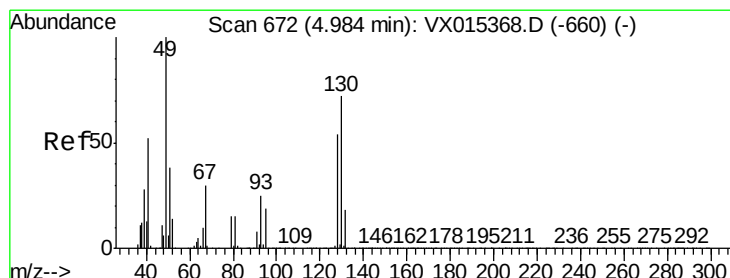
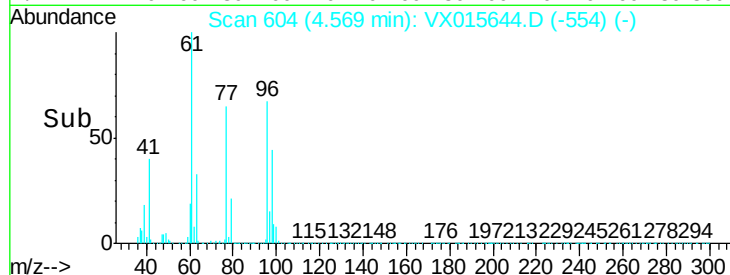
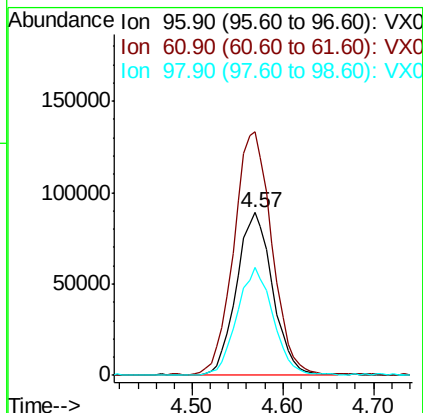
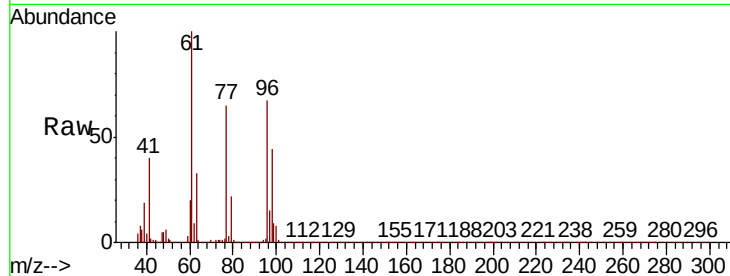


#27

cis-1,2-Dichloroethene
Concen: 18.066 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

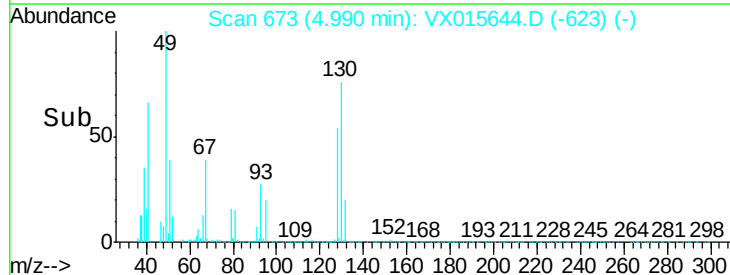
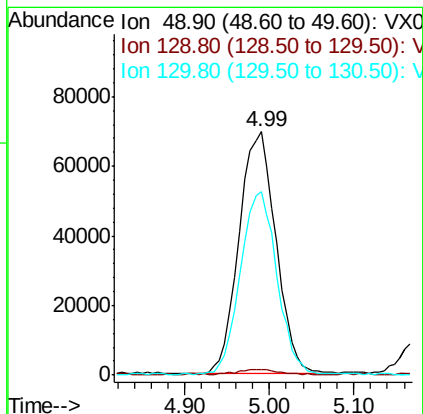
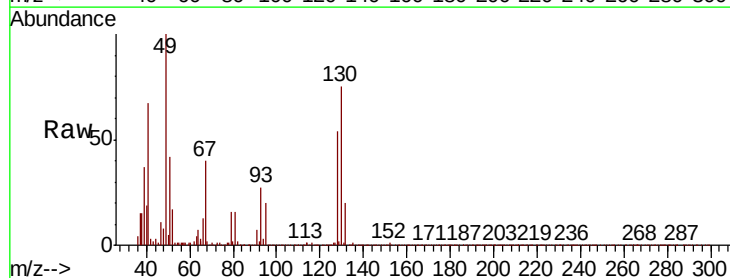
Tot Ion	Ratio	Lower	Upper
96	100		
61	157.8	0.0	308.4
98	66.7	0.0	129.2

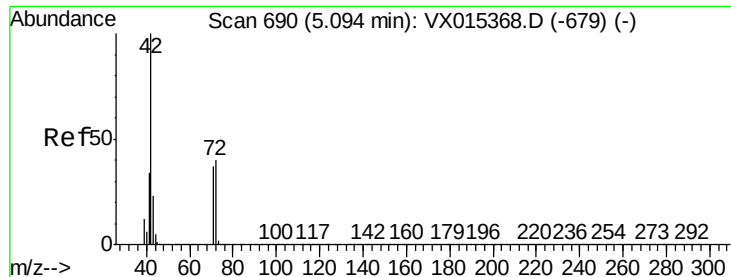


#28

Bromochloromethane
Concen: 18.802 ug/l
RT: 4.99 min Scan# 673
Delta R.T. 0.01 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	4.4
130	74.8	57.7	86.5





#29

Tetrahydrofuran

Concen: 87.525 ug/l

RT: 5.09 min Scan# 690

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

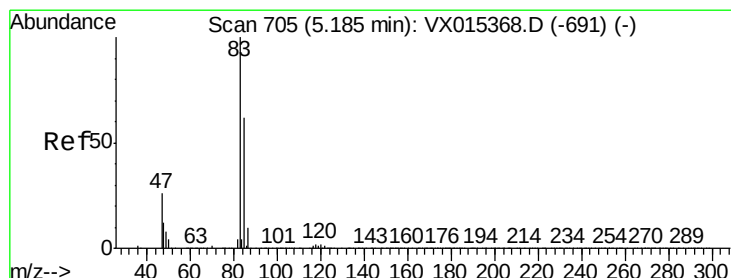
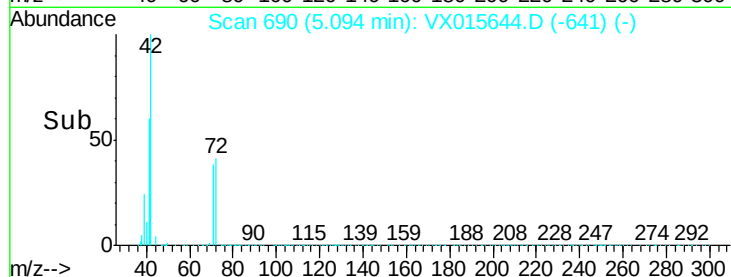
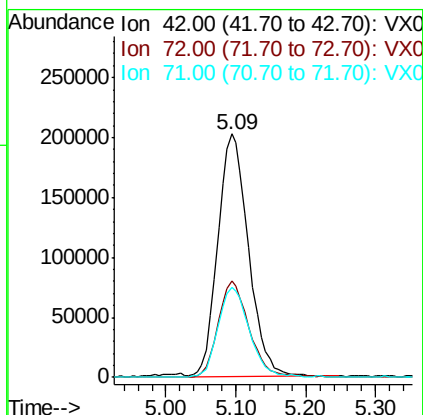
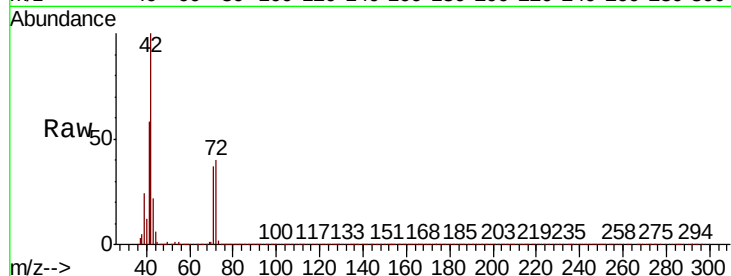
Tot Ion: 42 Resp: 614797

Ion Ratio Lower Upper

42 100

72 40.6 31.7 47.5

71 37.5 29.6 44.4



#30

Chloroform

Concen: 18.520 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015644.D

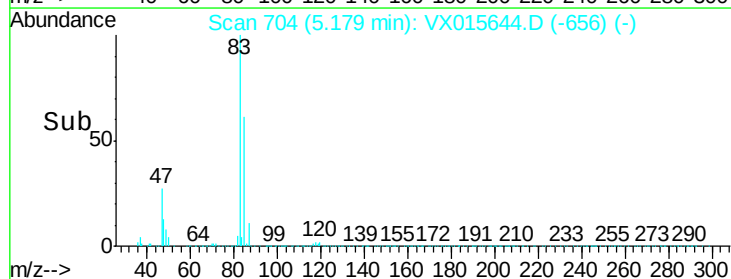
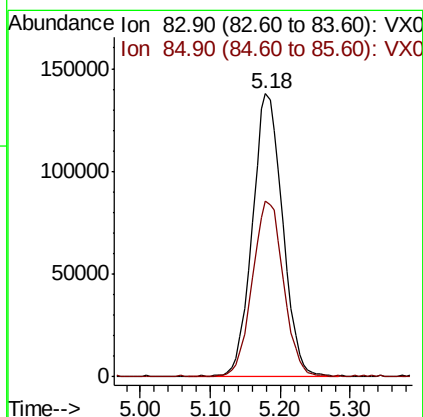
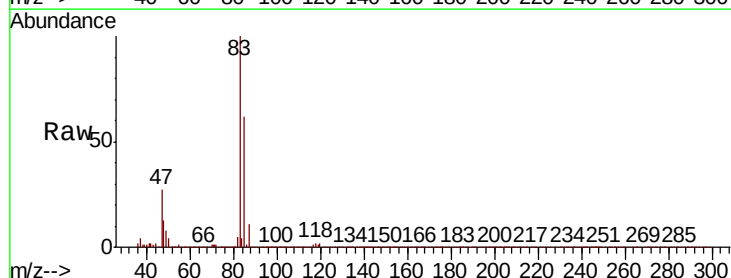
Acq: 13 Apr 2020 16:03

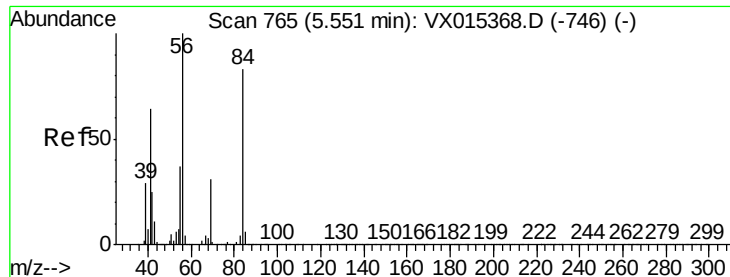
Tgt Ion: 83 Resp: 411181

Ion Ratio Lower Upper

83 100

85 62.1 49.5 74.3

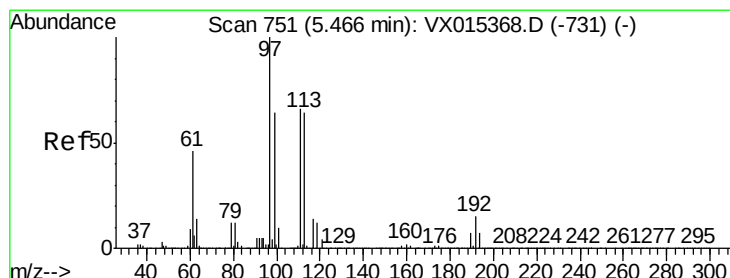
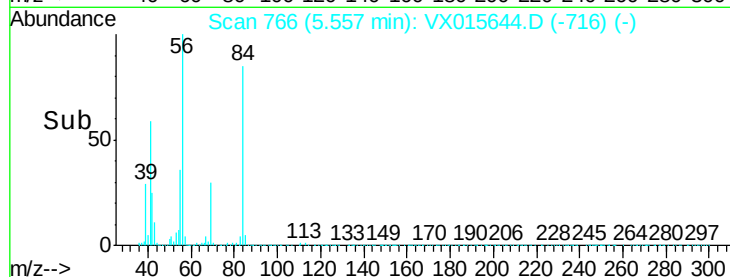
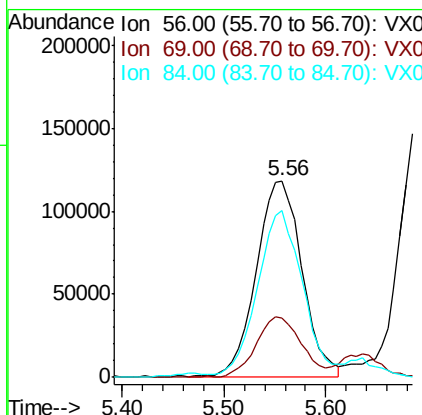
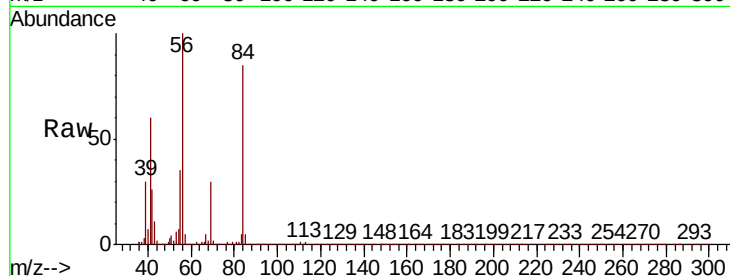




#31
Cyclohexane
Concen: 18.257 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

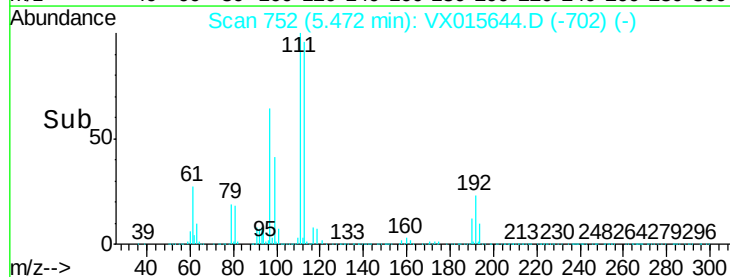
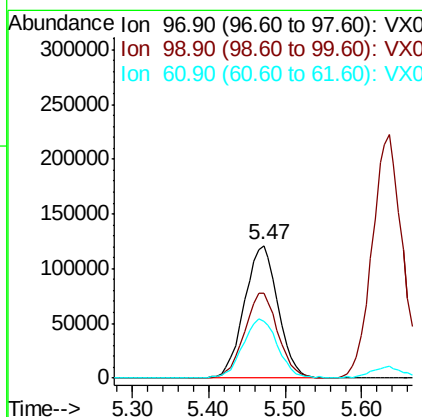
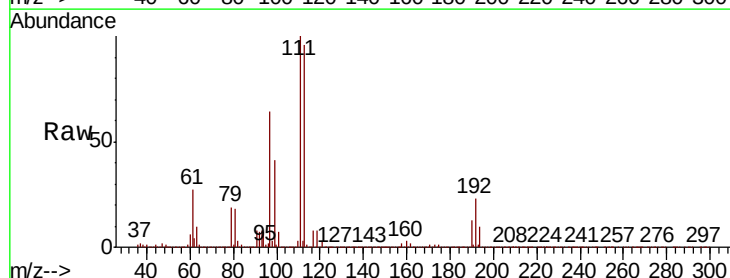
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

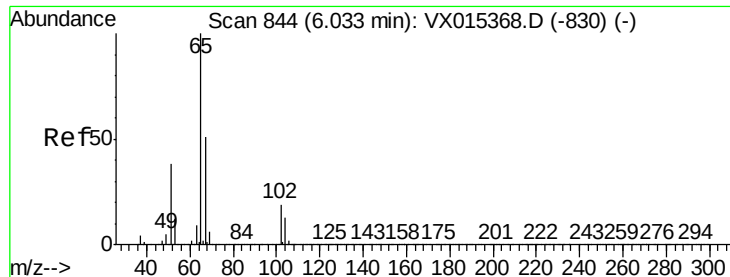
Tot Ion: 56 Resp: 365487
Ion Ratio Lower Upper
56 100
69 30.1 24.6 36.8
84 83.0 66.1 99.1



#32
1,1,1-Trichloroethane
Concen: 18.465 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion: 97 Resp: 371020
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 46.0 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 45.154 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

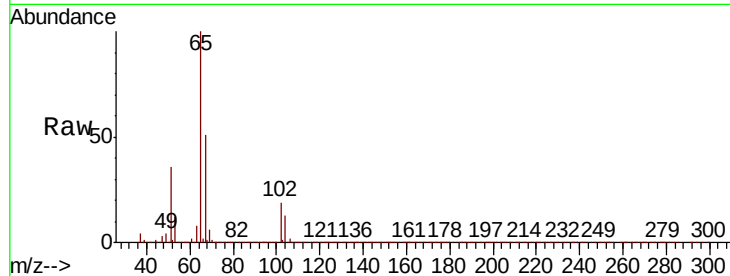
VX0413WBS01

Tot Ion: 65 Resp: 714066

Ion Ratio Lower Upper

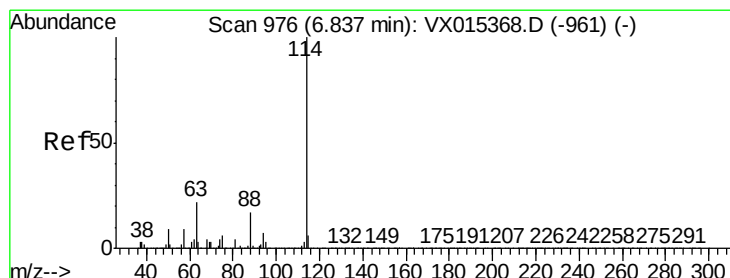
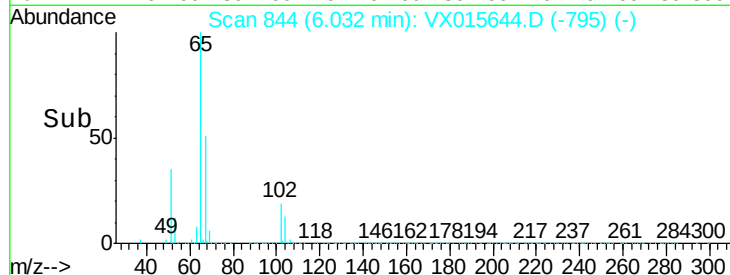
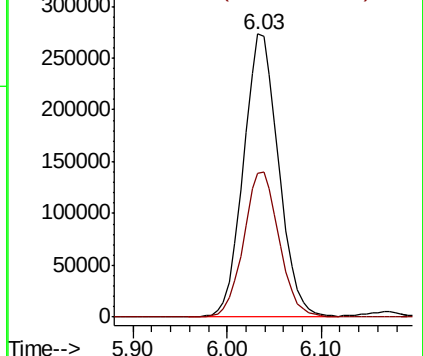
65 100

67 51.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

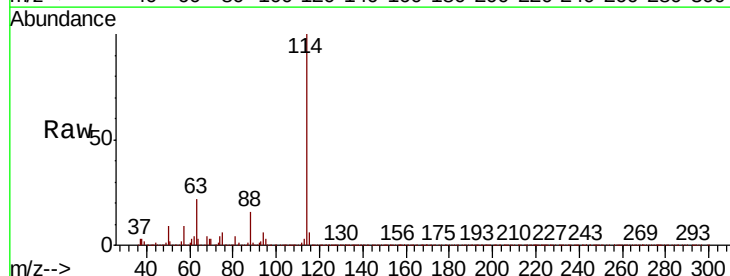
Tgt Ion: 114 Resp: 1716679

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.2

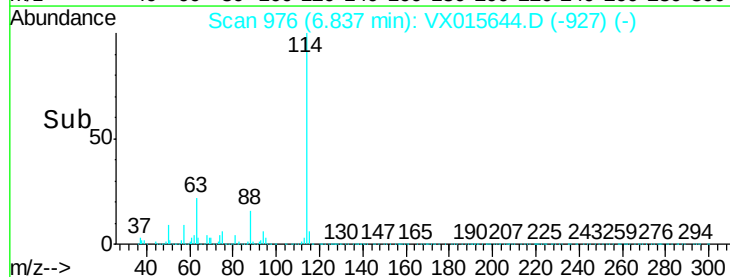
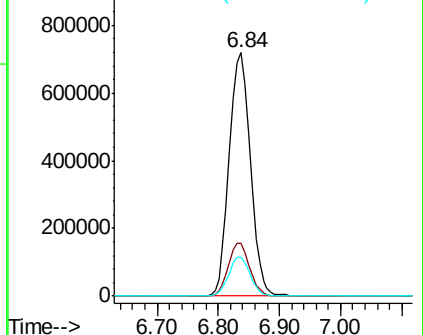
88 16.0 0.0 33.8

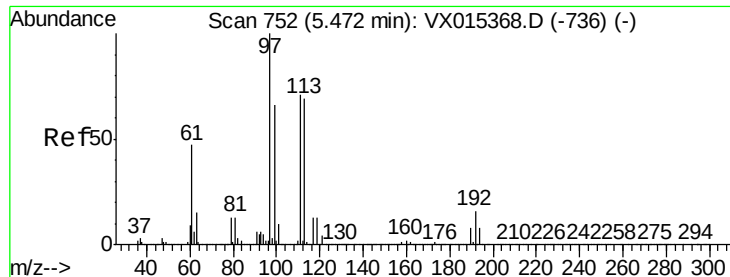


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

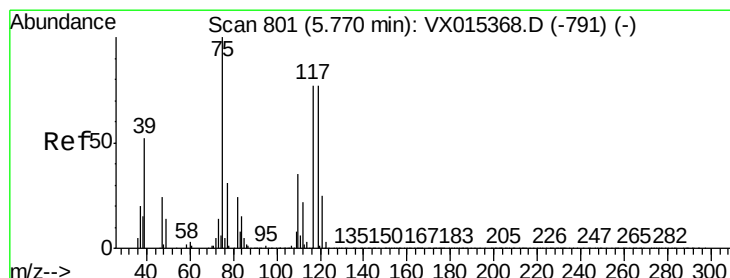
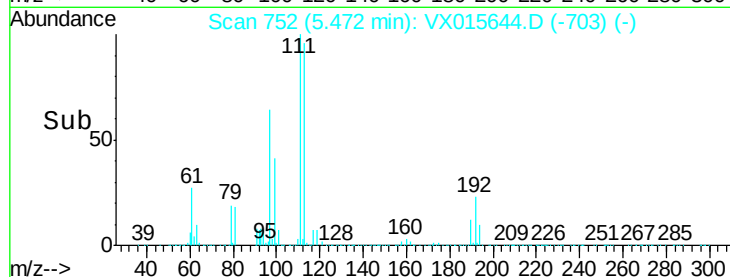
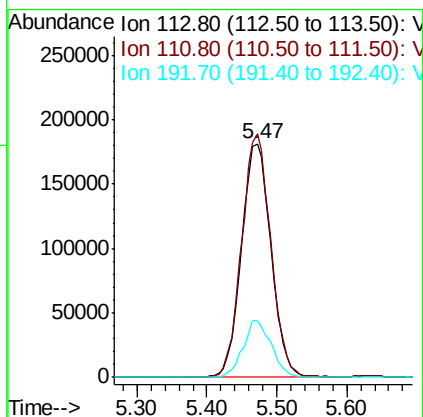
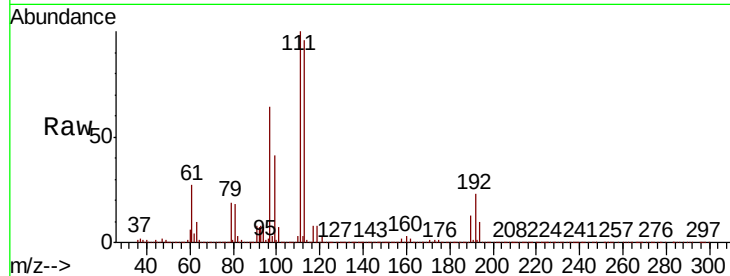




#35
Dibromofluoromethane
Concen: 48.536 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

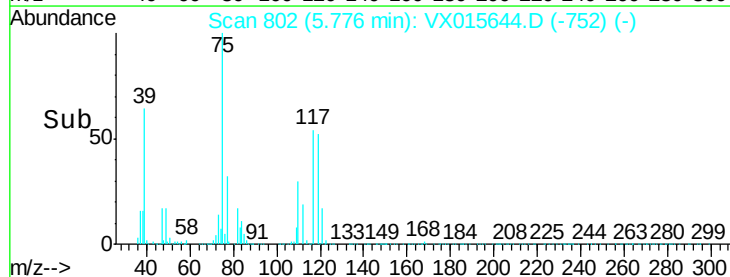
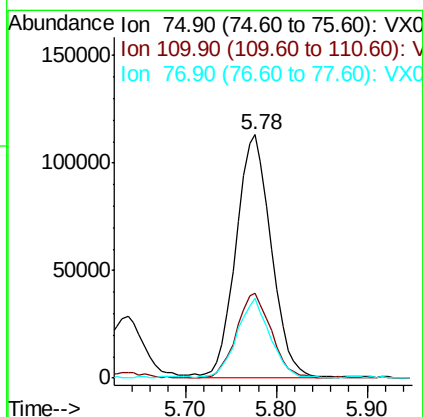
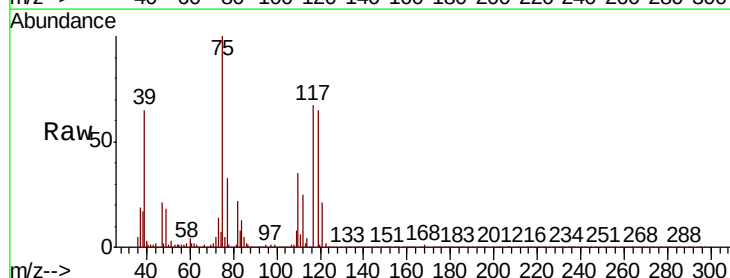
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

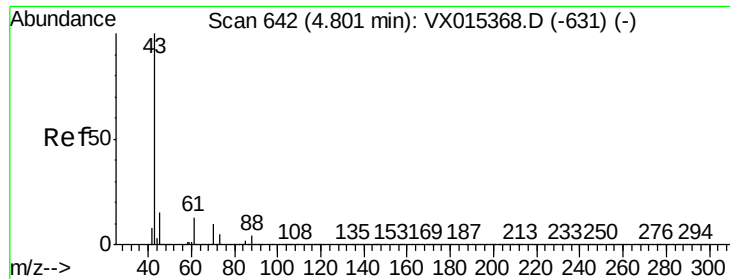
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	23.3	17.8	26.6



#36
1,1-Dichloropropene
Concen: 19.161 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.01 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.1	51.3
77	30.4	24.6	36.8

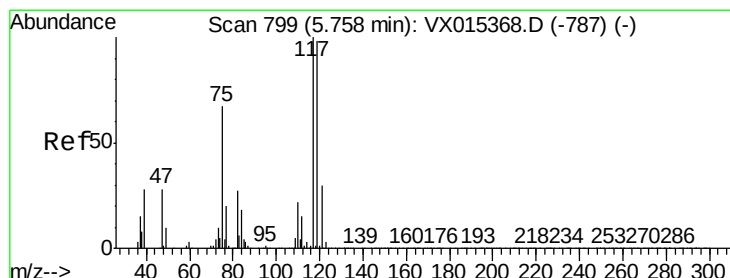
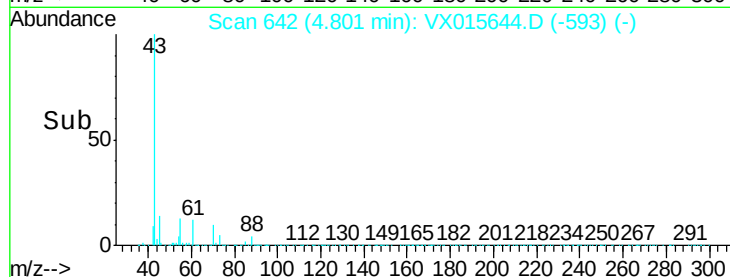
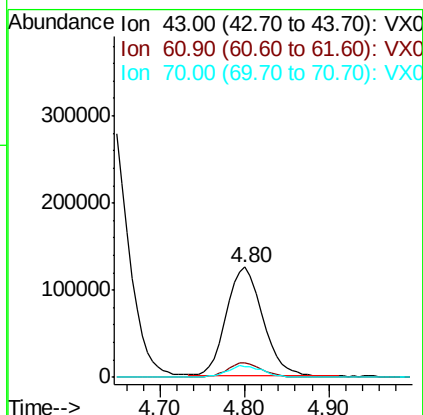
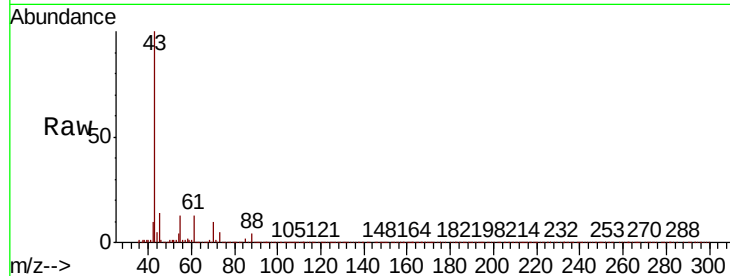




#37
Ethyl Acetate
Concen: 18.112 ug/l
RT: 4.80 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

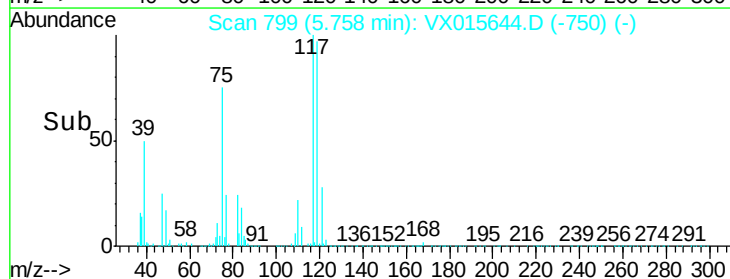
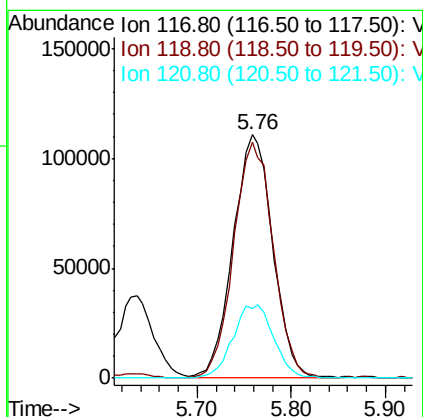
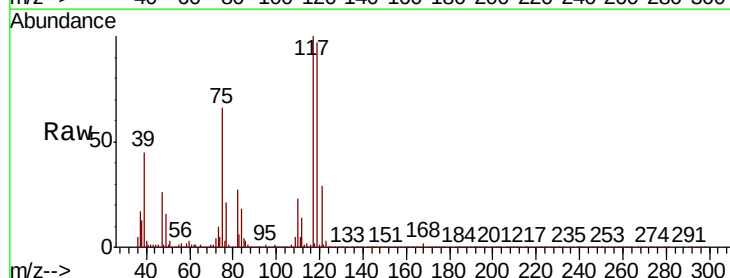
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

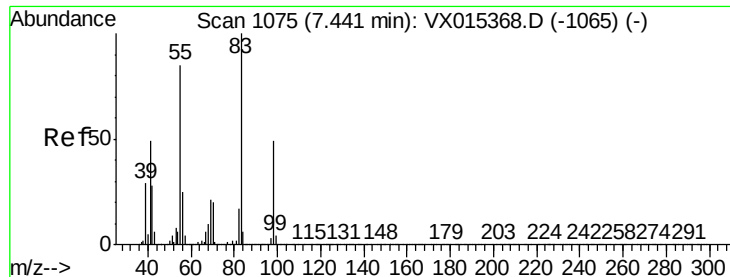
Tot Ion:	43	Resp:	373021
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.9	14.9
70	10.3	8.1	12.1



#38
Carbon Tetrachloride
Concen: 18.911 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion:	117	Resp:	323988
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.0	117.0
121	28.5	23.8	35.8

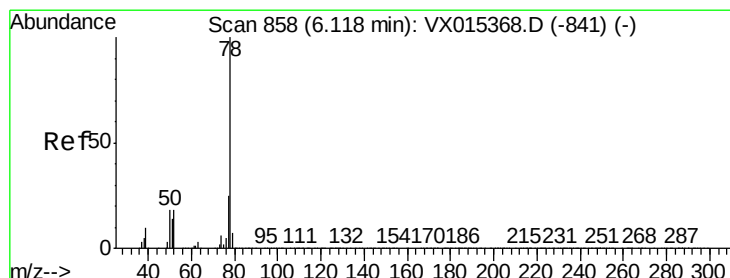
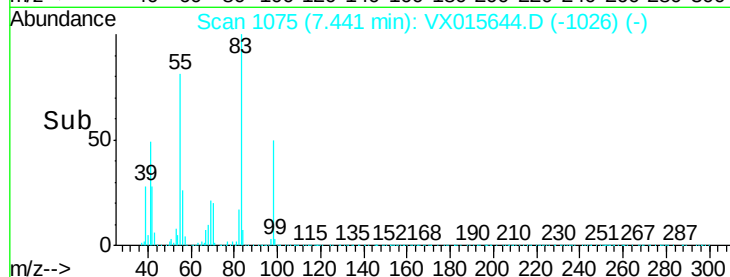
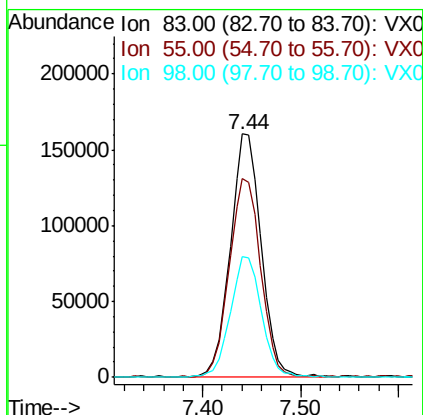
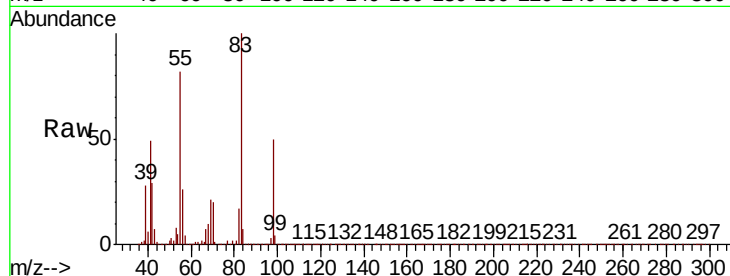




#39
Methylvlcyclohexane
Concen: 19.241 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

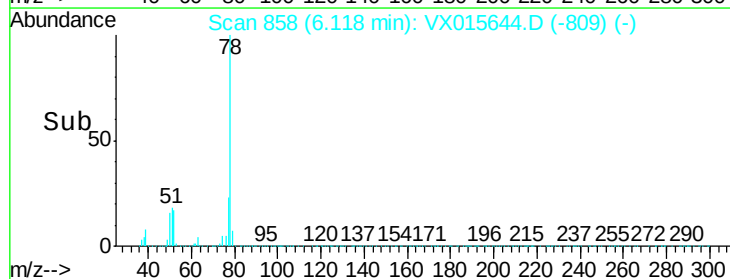
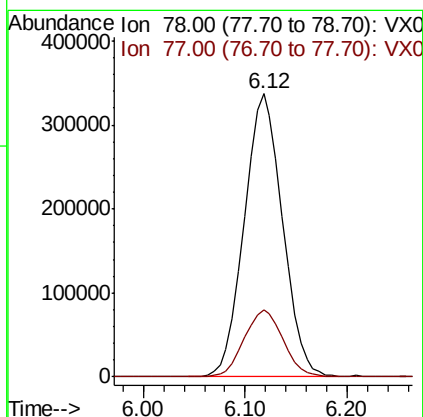
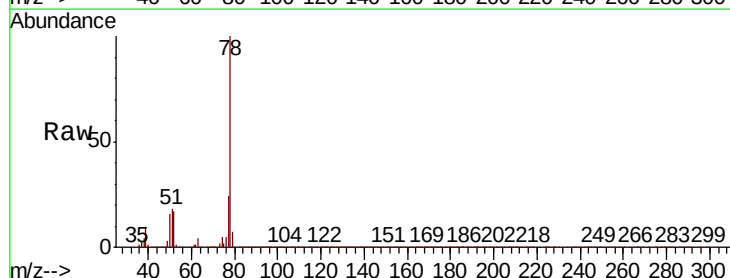
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

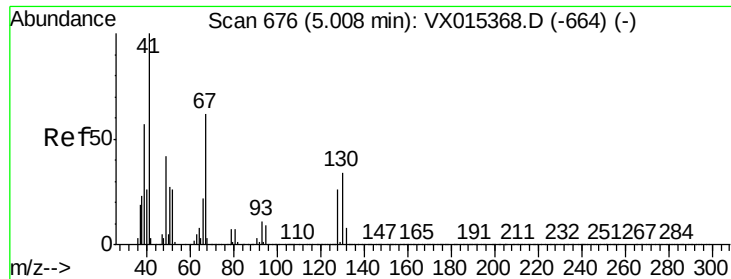
Tot Ion	Ratio	Lower	Upper
83	100		
55	81.6	67.8	101.6
98	49.7	39.3	58.9



#40
Benzene
Concen: 18.959 ug/l
RT: 6.12 min Scan# 858
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.8	29.8

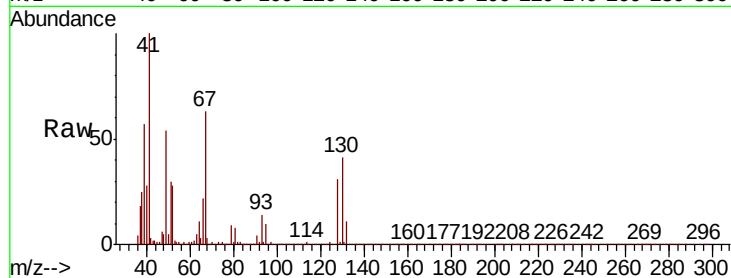




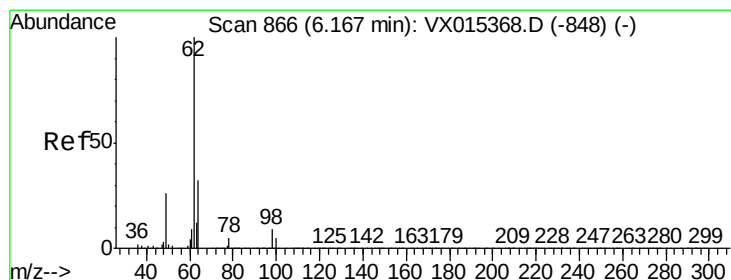
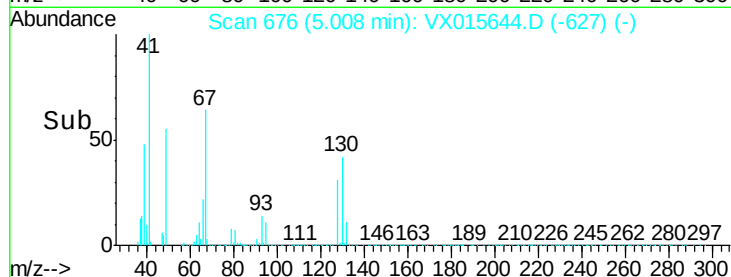
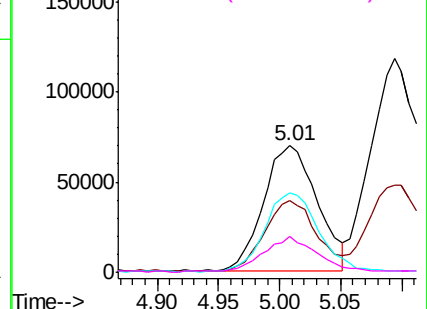
#41
Methacrylonitrile
Concen: 18.563 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

Tot Ion:	41	Resp:	212229
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.5	66.7
67	64.9	48.9	73.3
52	26.5	21.8	32.6

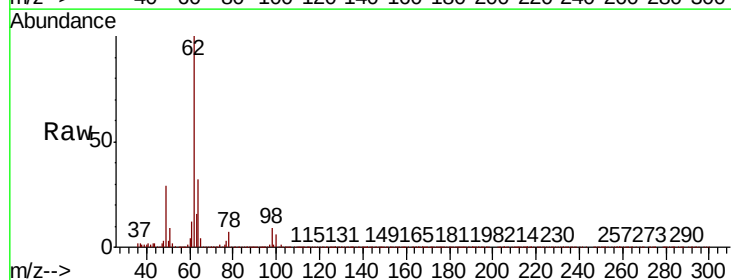


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

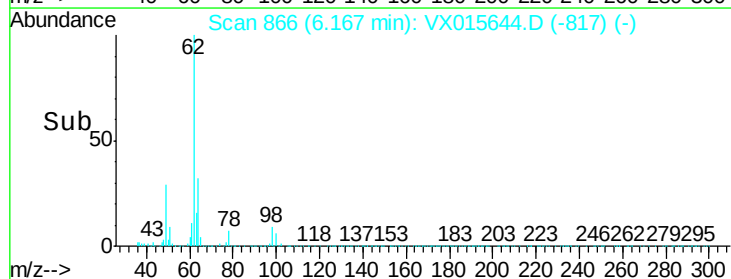
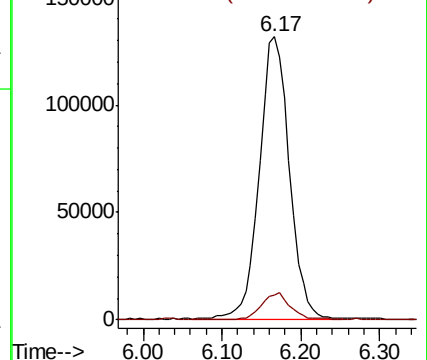


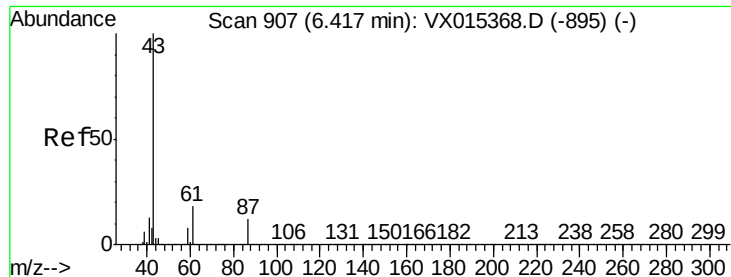
#42
1,2-Dichloroethane
Concen: 18.936 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion:	62	Resp:	352426
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.6



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





#43

Isopropyl Acetate

Concen: 18.161 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

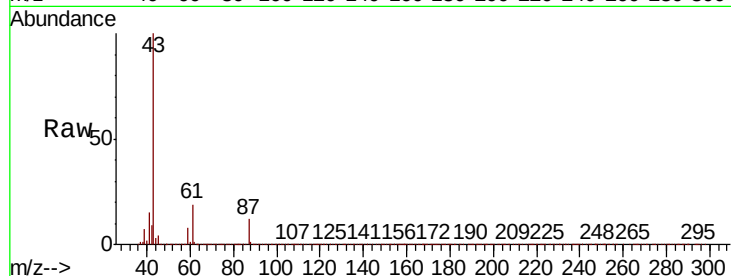
Tot Ion: 43 Resp: 631410

Ion Ratio Lower Upper

43 100

61 18.9 14.8 22.2

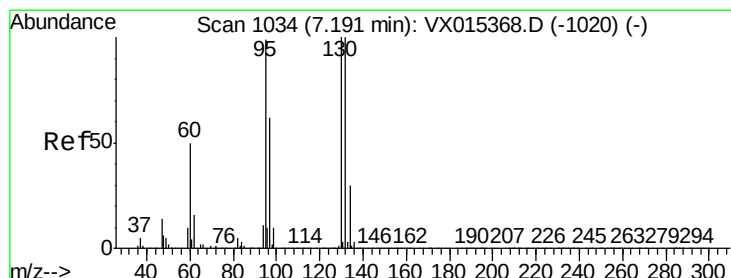
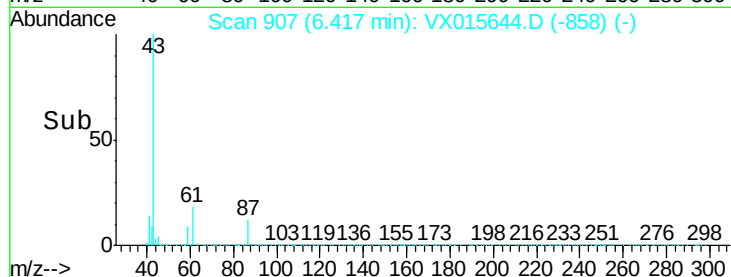
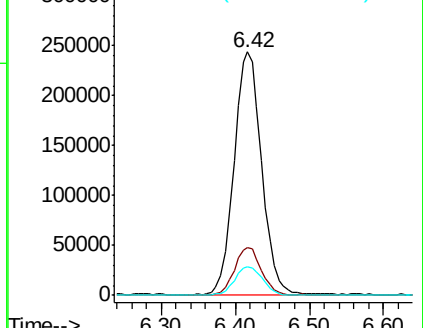
87 11.9 9.4 14.0



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: 19.403 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015644.D

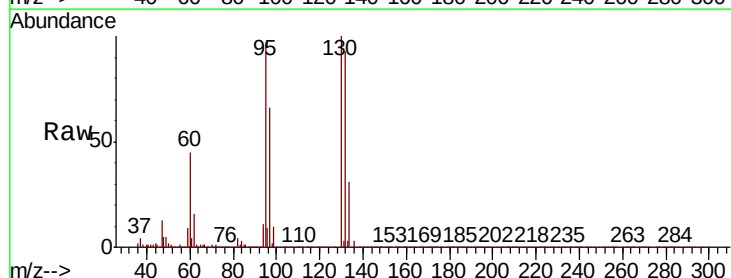
Acq: 13 Apr 2020 16:03

Tgt Ion:130 Resp: 245185

Ion Ratio Lower Upper

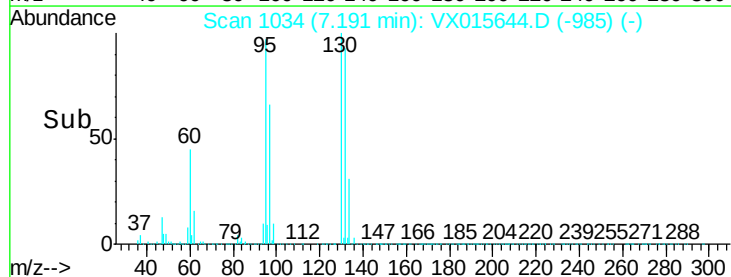
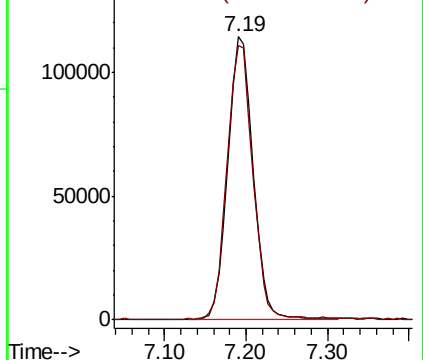
130 100

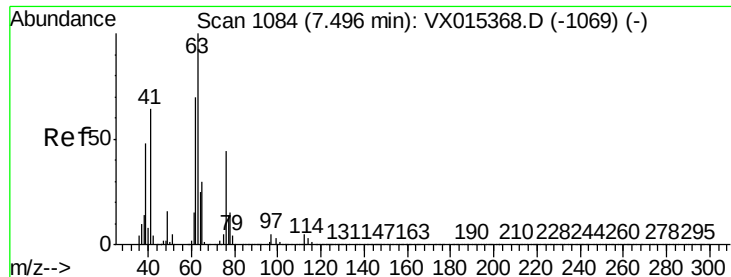
95 96.4 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

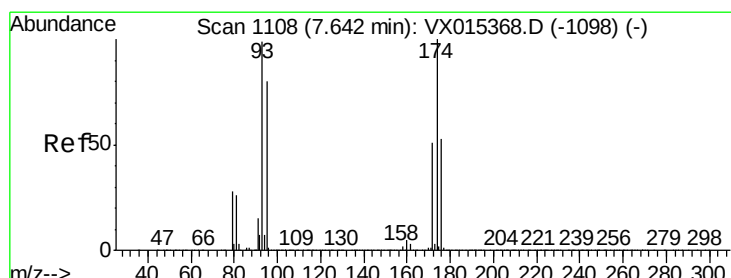
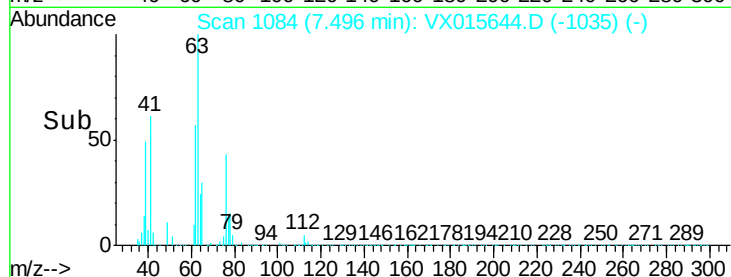
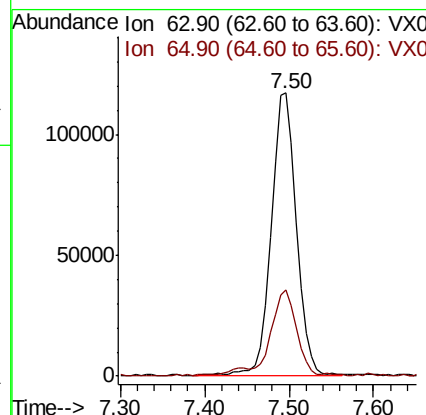
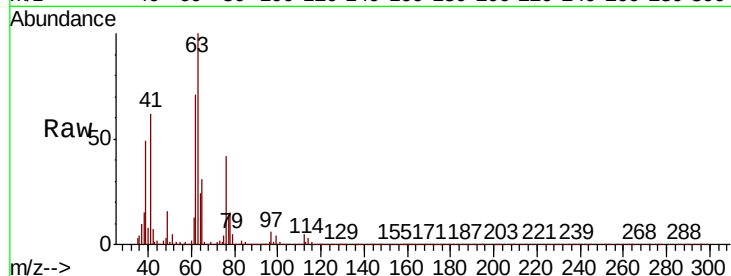




#45
 1,2-Dichloropropane
 Concen: 19.013 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: VX015644.D
 Acq: 13 Apr 2020 16:03

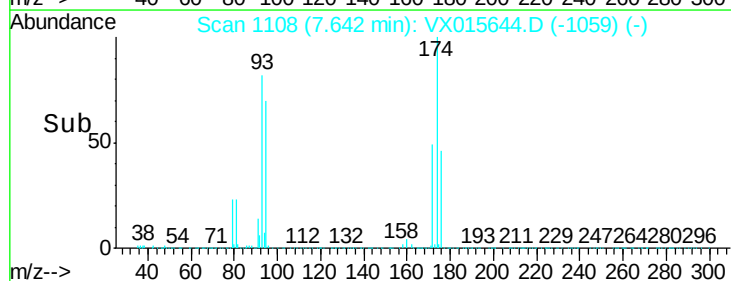
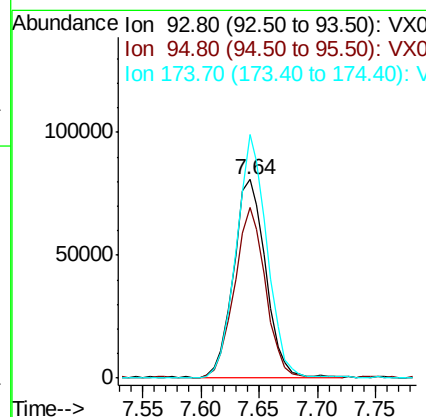
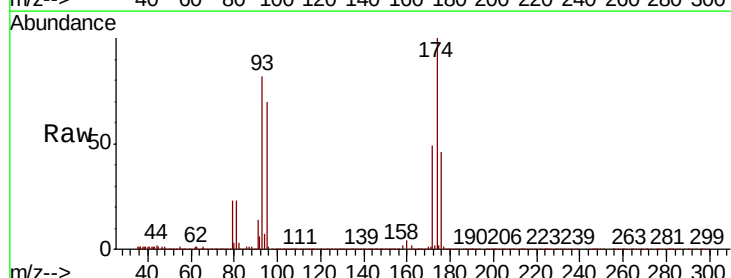
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01

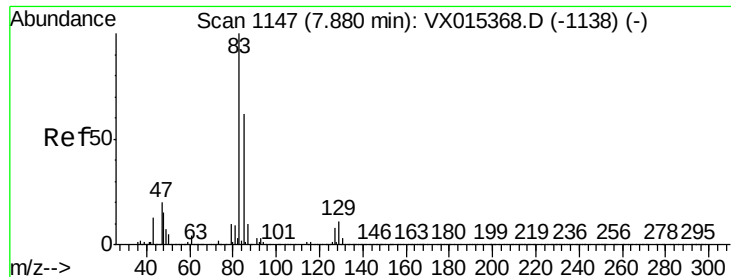
Tot Ion: 63 Resp: 240994
 Ion Ratio Lower Upper
 63 100
 65 30.4 23.9 35.9



#46
 Dibromomethane
 Concen: 18.570 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: VX015644.D
 Acq: 13 Apr 2020 16:03

Tgt Ion: 93 Resp: 154396
 Ion Ratio Lower Upper
 93 100
 95 83.4 65.8 98.8
 174 117.8 86.2 129.2





#47

Bromodichloromethane

Concen: 18.523 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

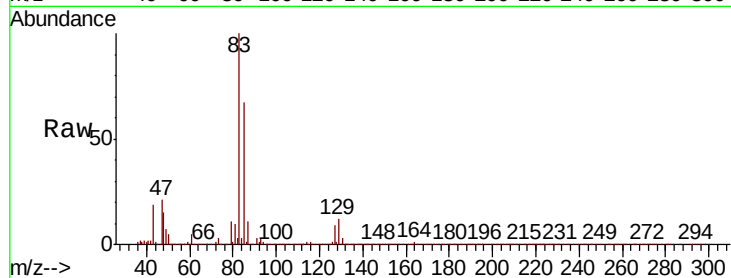
Tot Ion: 83 Resp: 328154

Ion Ratio Lower Upper

83 100

85 66.8 49.7 74.5

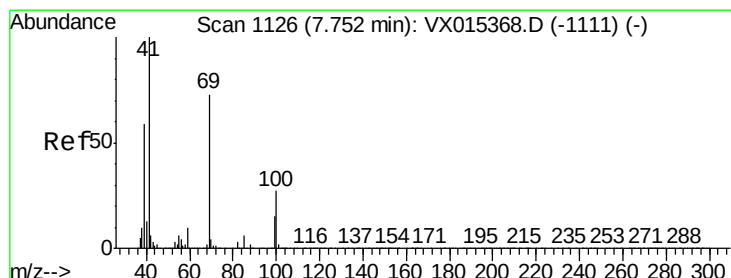
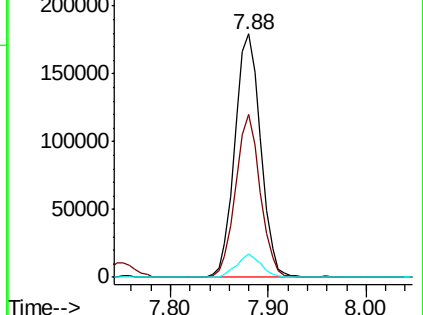
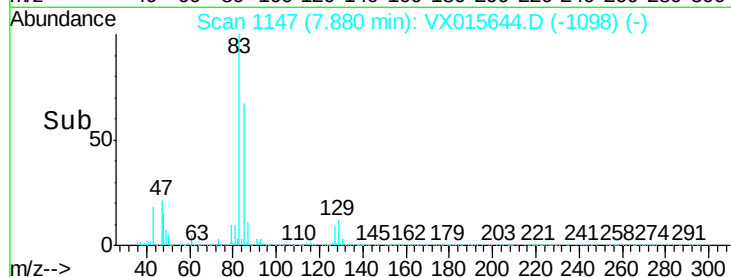
127 9.3 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 17.943 ug/l

RT: 7.75 min Scan# 1126

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

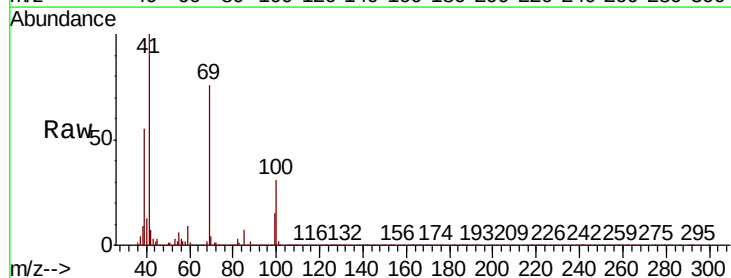
Tgt Ion: 41 Resp: 311597

Ion Ratio Lower Upper

41 100

69 73.1 56.7 85.1

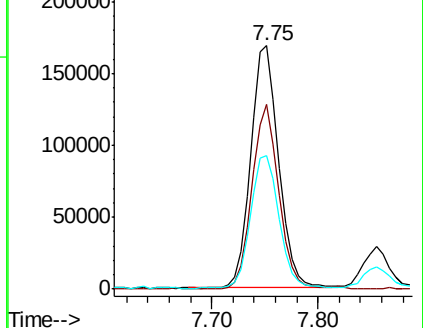
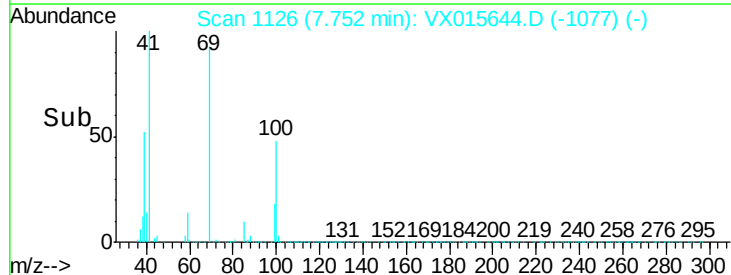
39 55.9 46.5 69.7

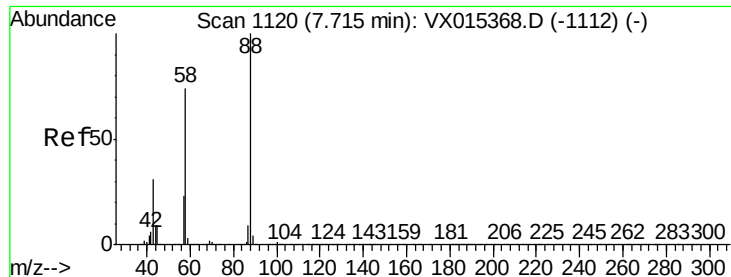


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

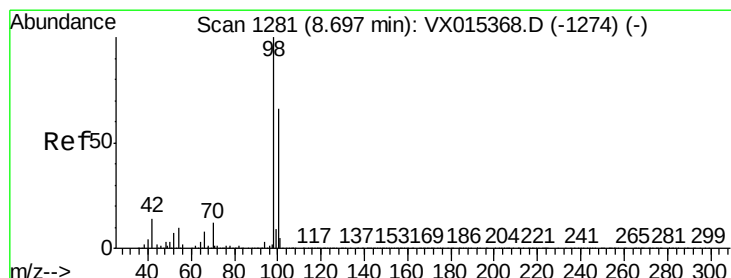
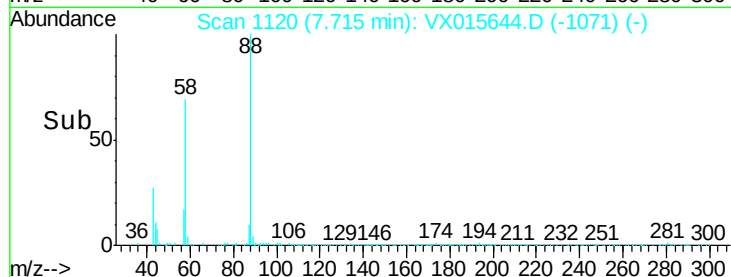
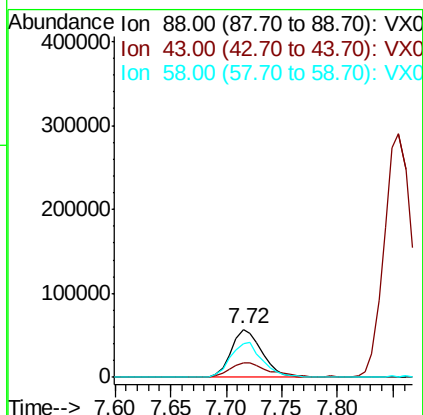
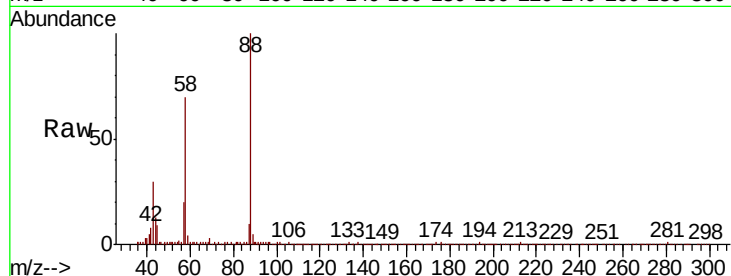




#49
1,4-Dioxane
Concen: 337.478 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

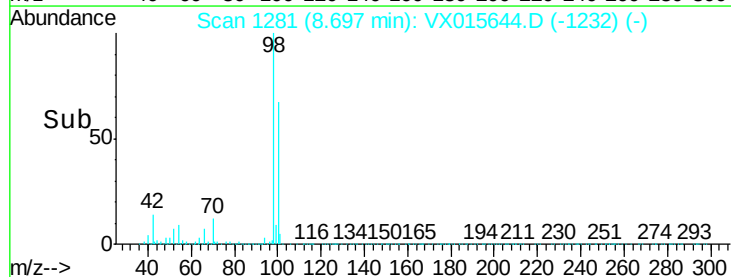
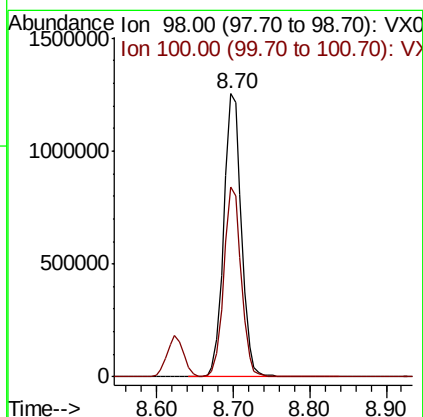
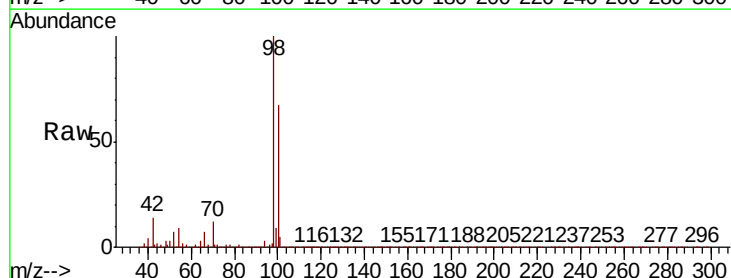
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

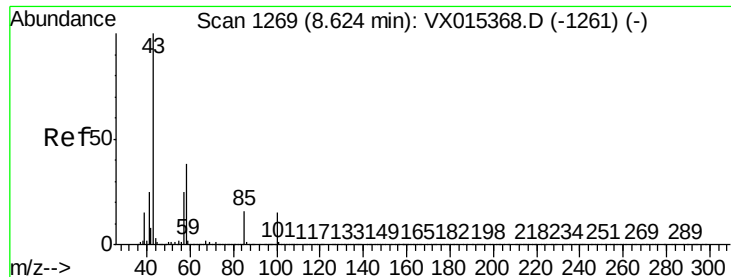
Tot Ion	Ratio	Lower	Upper
88	100		
43	36.8	30.1	45.1
58	74.2	60.6	90.8



#50
Toluene-d8
Concen: 49.251 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.5	80.3





#51

4-Methyl-2-Pentanone

Concen: 94.787 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampled :

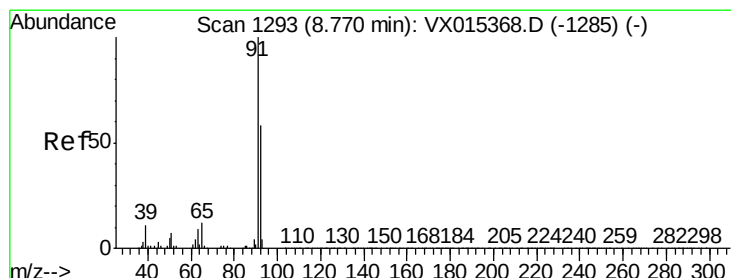
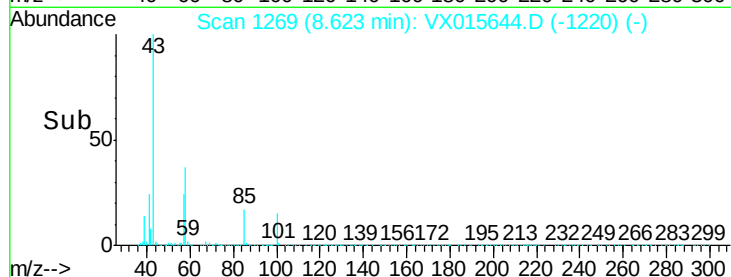
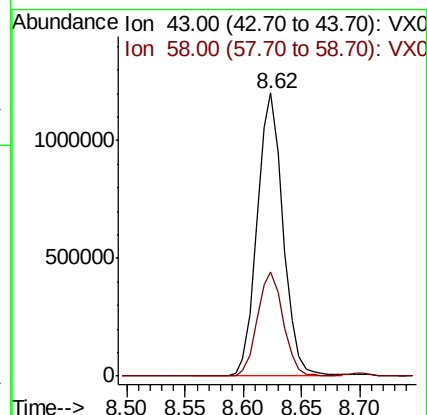
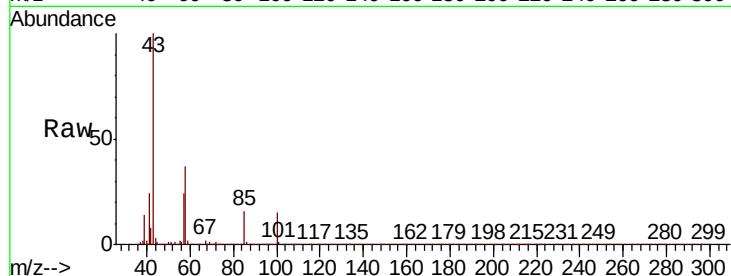
VX0413WBS01

Tot Ion: 43 Resp: 1867603

Ion Ratio Lower Upper

43 100

58 36.9 29.7 44.5



#52

Toluene

Concen: 19.718 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015644.D

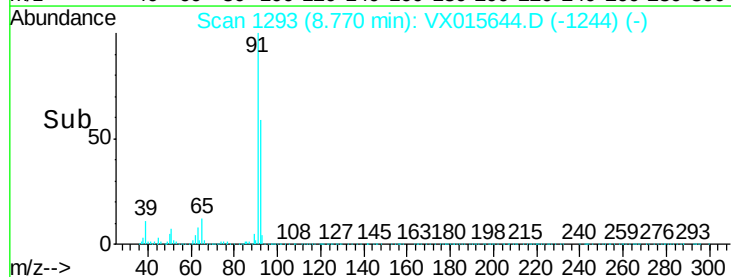
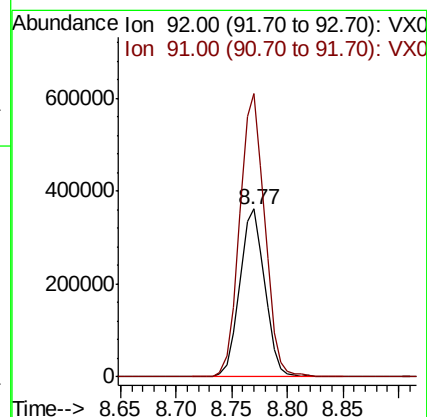
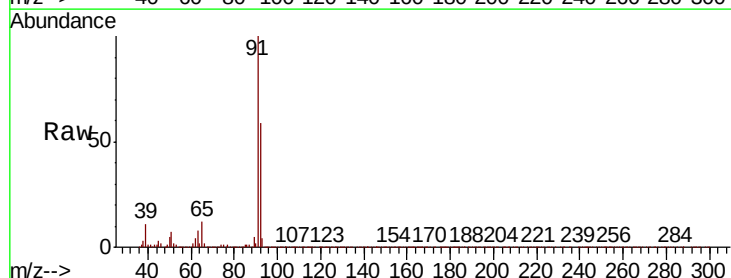
Acq: 13 Apr 2020 16:03

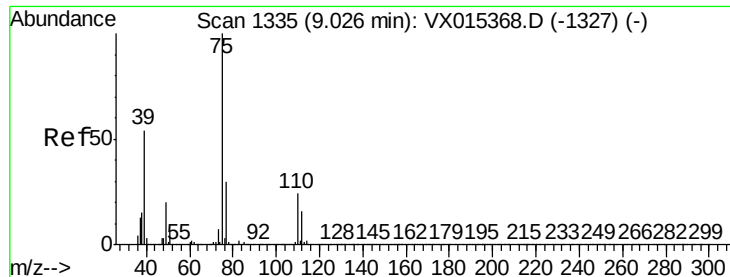
Tgt Ion: 92 Resp: 563256

Ion Ratio Lower Upper

92 100

91 168.9 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 17.694 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

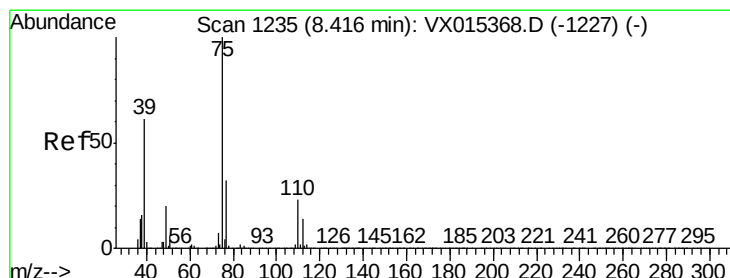
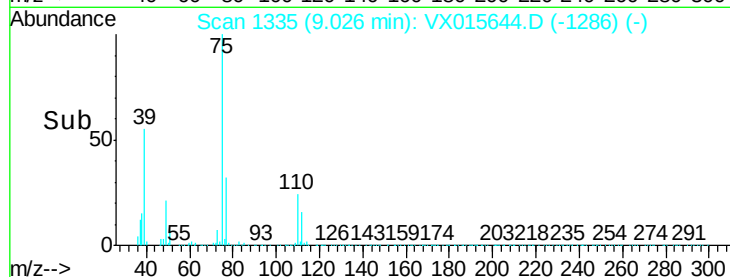
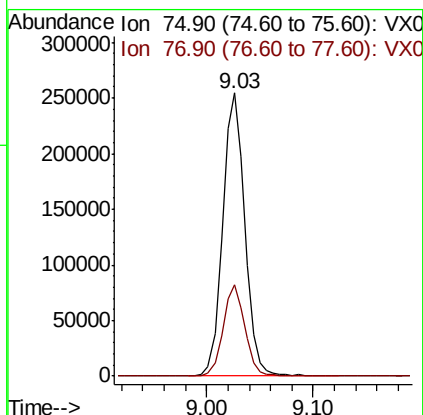
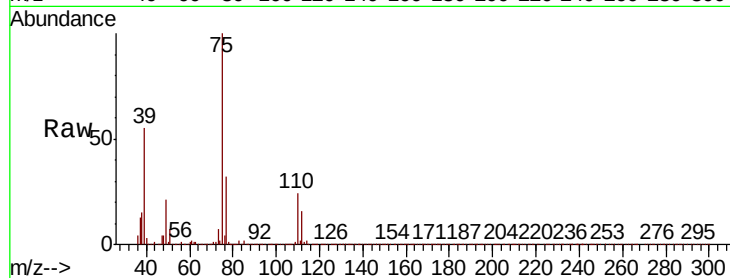
VX0413WBS01

Tot Ion: 75 Resp: 367649

Ion Ratio Lower Upper

75 100

77 32.2 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 18.373 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

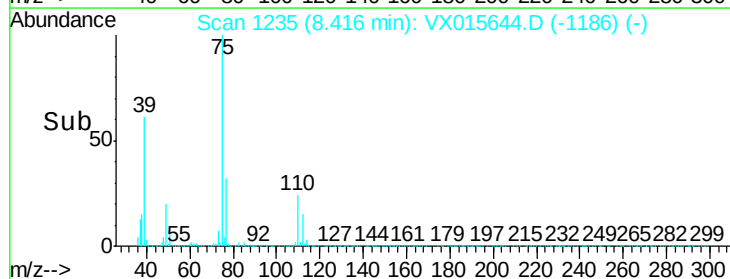
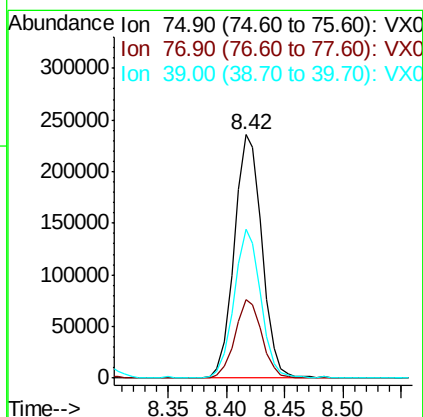
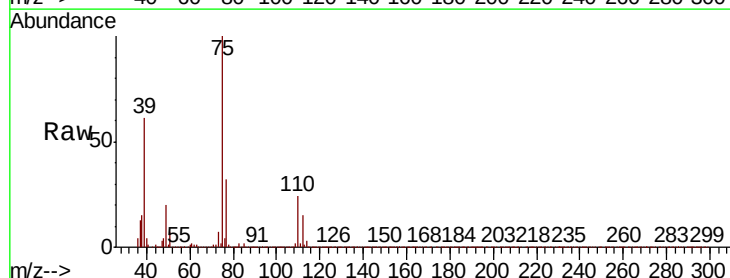
Tgt Ion: 75 Resp: 388873

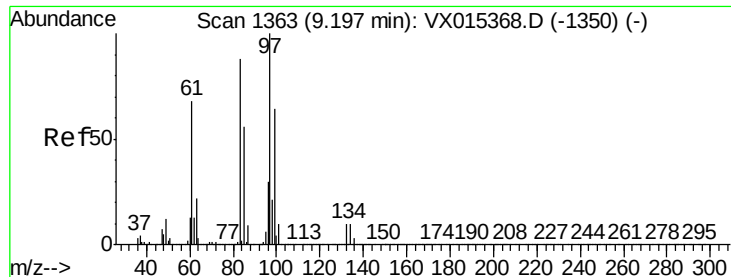
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.6

39 60.8 49.0 73.4





#55

1,1,2-Trichloroethane

Concen: 19.763 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

Tot Ion: 97 Resp: 231294

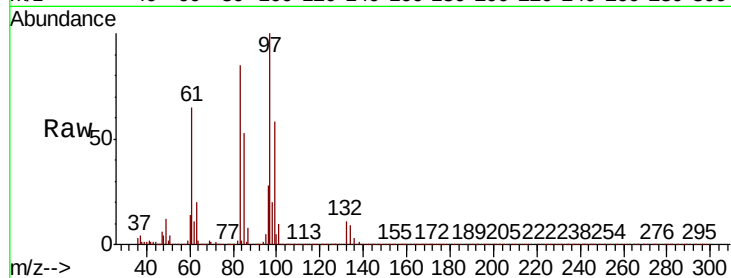
Ion Ratio Lower Upper

97 100

83 84.9 70.2 105.4

85 52.5 44.7 67.1

99 58.1 51.1 76.7

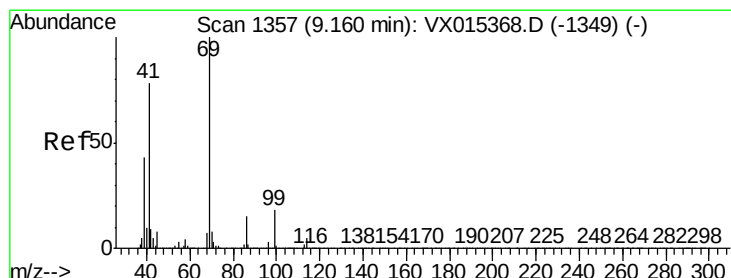
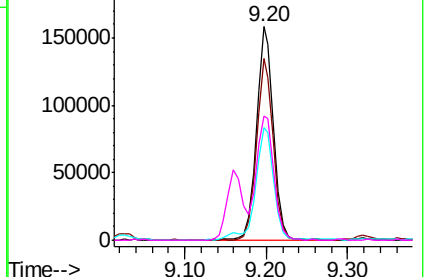
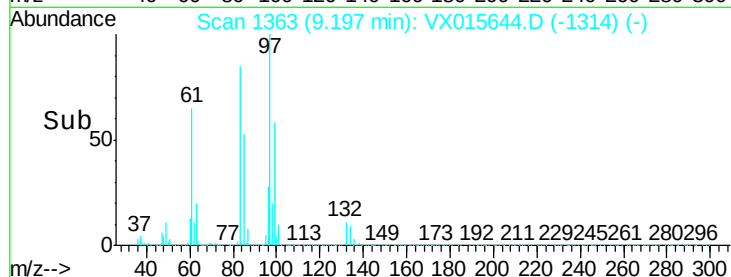


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 18.117 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

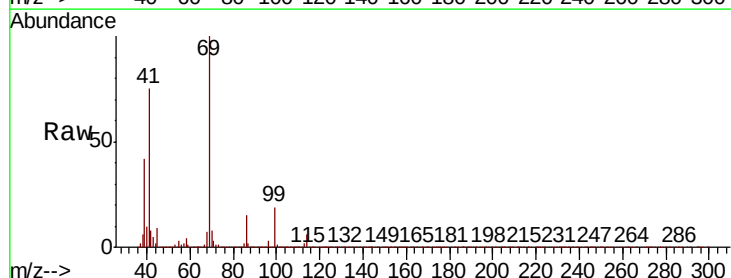
Tgt Ion: 69 Resp: 373668

Ion Ratio Lower Upper

69 100

41 75.9 61.6 92.4

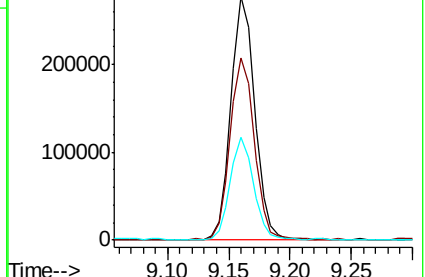
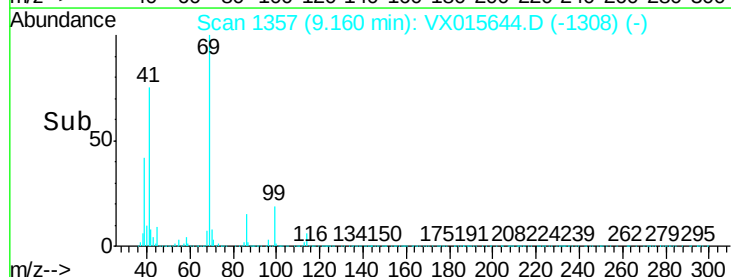
39 41.1 34.0 51.0

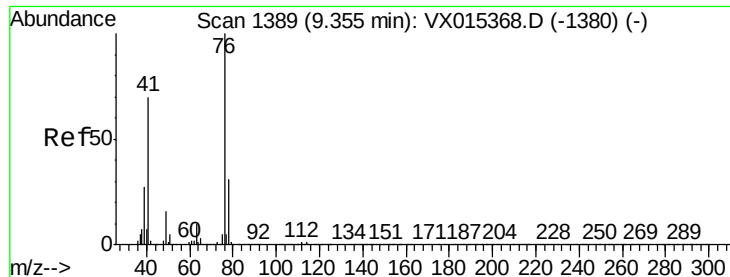


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 18.918 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

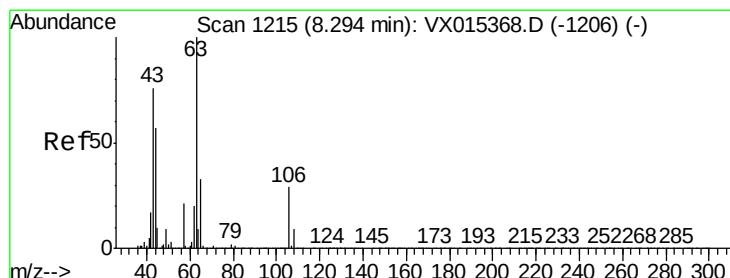
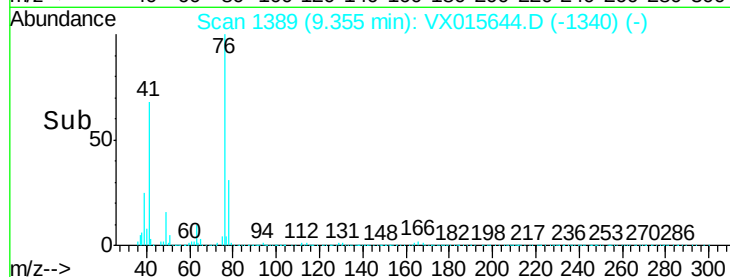
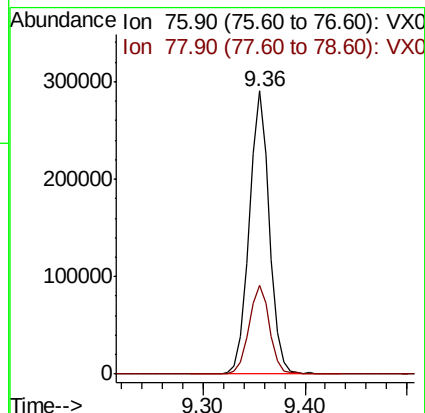
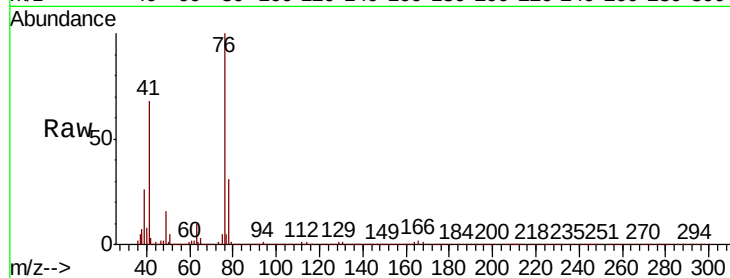
VX0413WBS01

Tot Ion: 76 Resp: 398908

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.793 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. -0.00 min

Lab File: VX015644.D

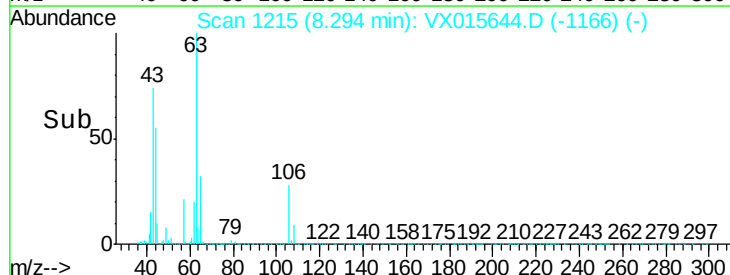
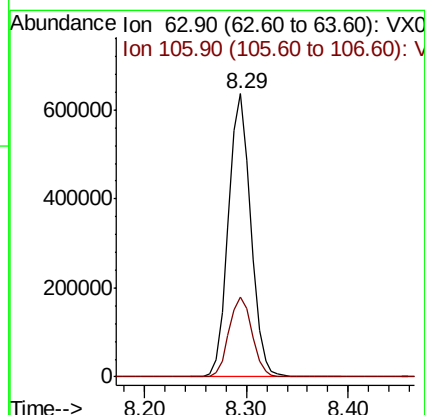
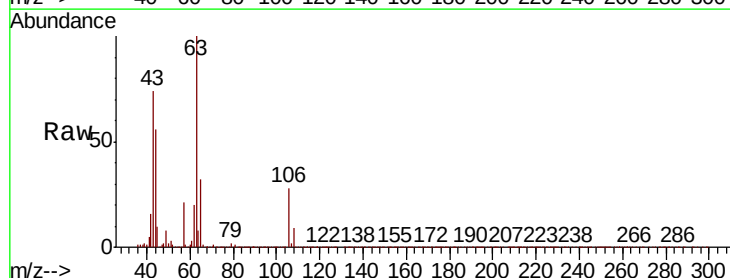
Acq: 13 Apr 2020 16:03

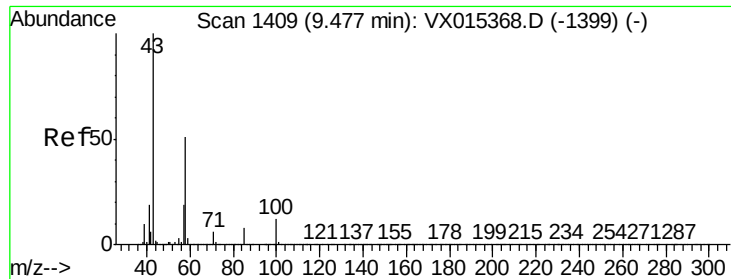
Tgt Ion: 63 Resp: 961047

Ion Ratio Lower Upper

63 100

106 29.1 22.7 34.1

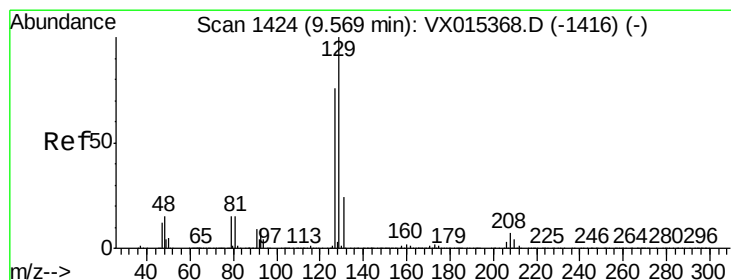
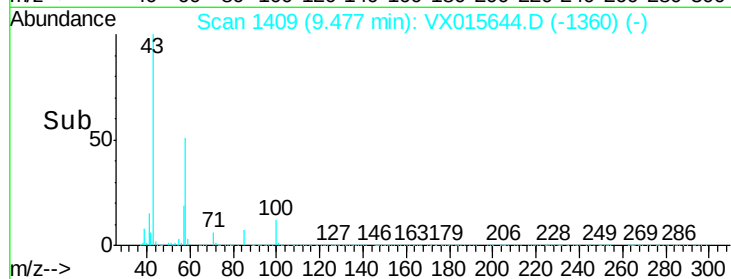
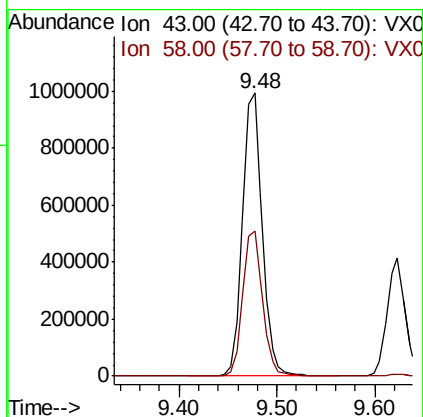
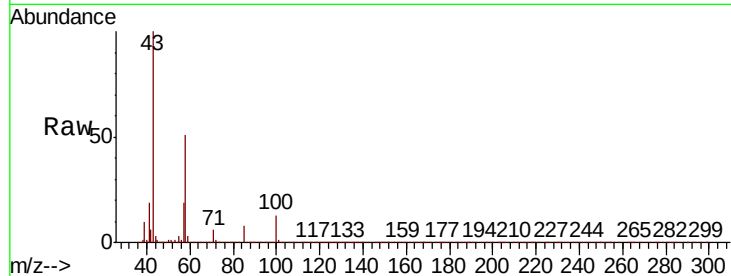




#59
2-Hexanone
Concen: 93.752 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

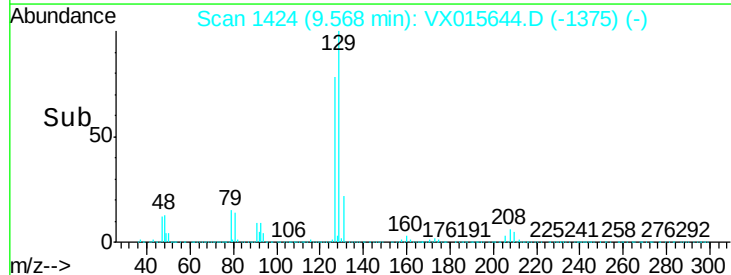
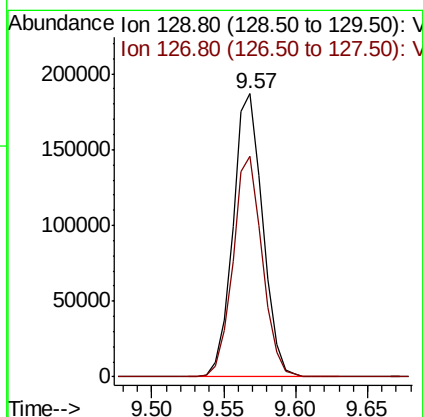
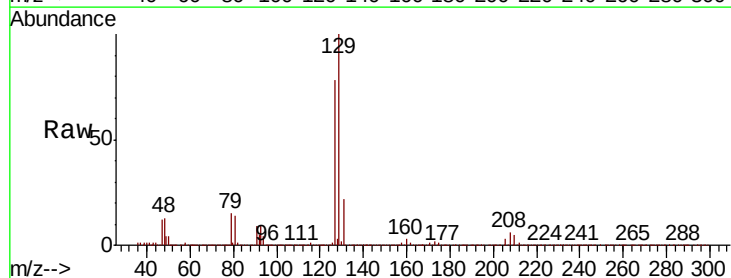
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

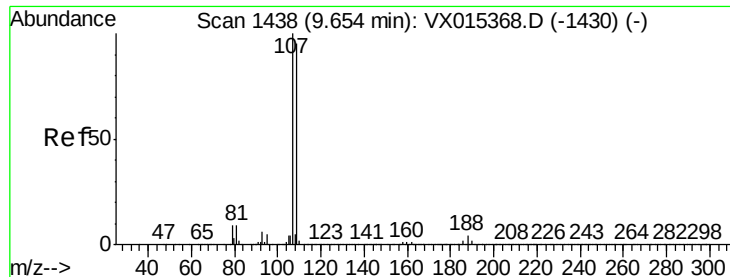
Tot Ion: 43 Resp: 1394603
Ion Ratio Lower Upper
43 100
58 51.6 25.6 76.6



#60
Dibromochloromethane
Concen: 19.068 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion: 129 Resp: 268163
Ion Ratio Lower Upper
129 100
127 76.9 38.2 114.6





#61

1,2-Dibromoethane

Concen: 19.113 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

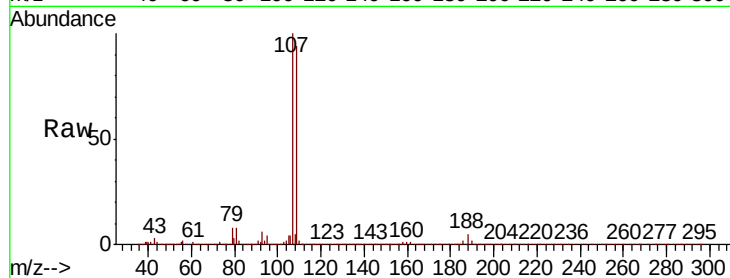
VX0413WBS01

Tot Ion:107 Resp: 243222

Ion Ratio Lower Upper

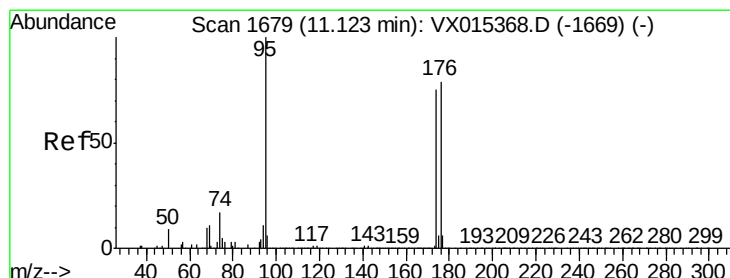
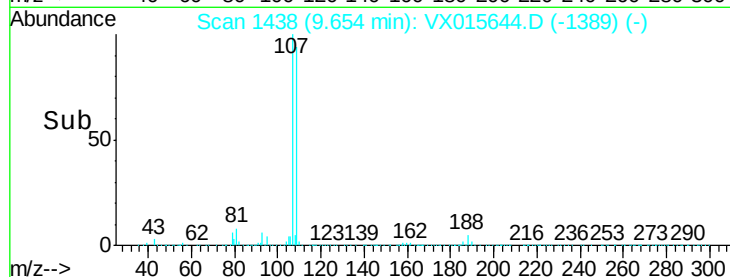
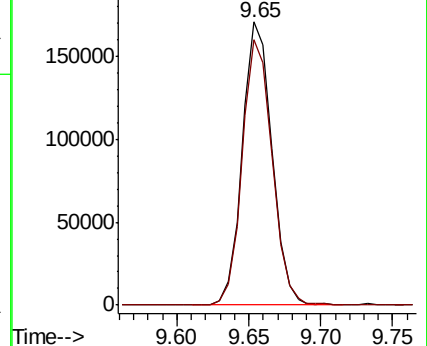
107 100

109 94.3 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.590 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

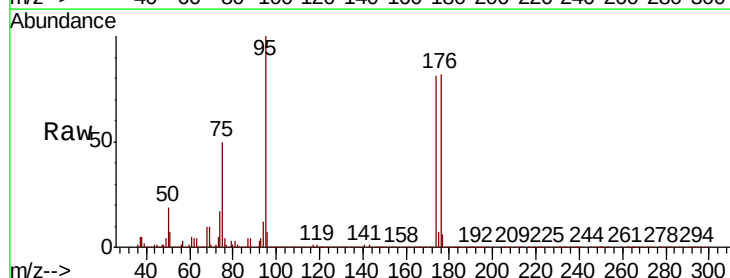
Tgt Ion: 95 Resp: 797808

Ion Ratio Lower Upper

95 100

174 84.4 0.0 158.6

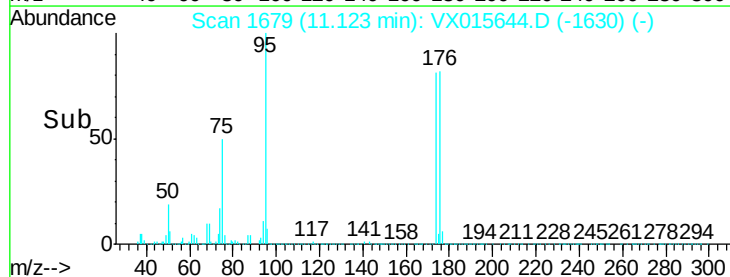
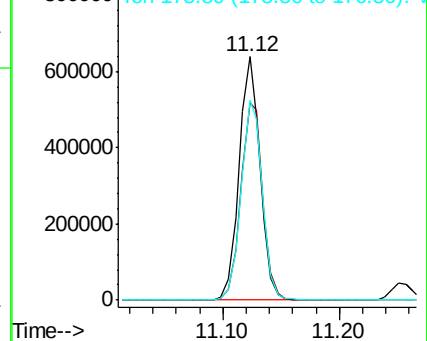
176 82.9 0.0 159.0

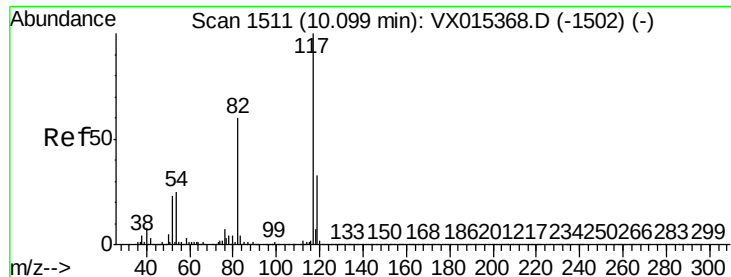


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

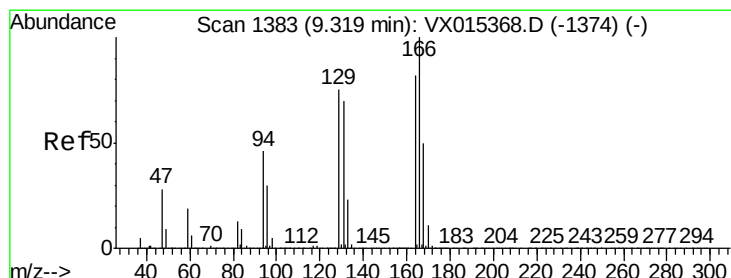
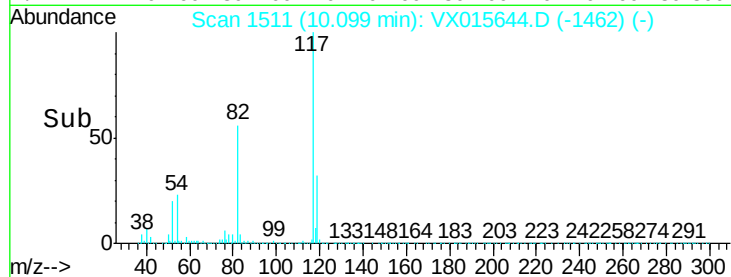
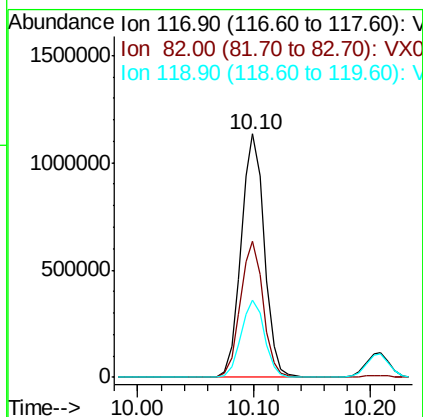
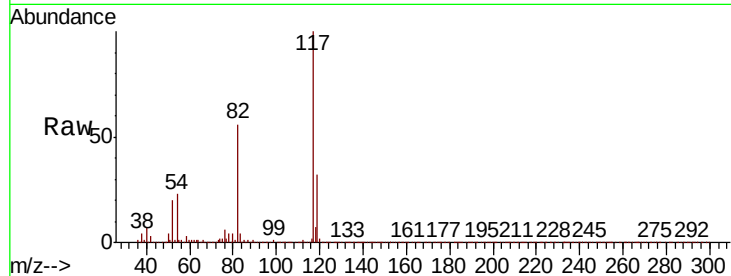




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

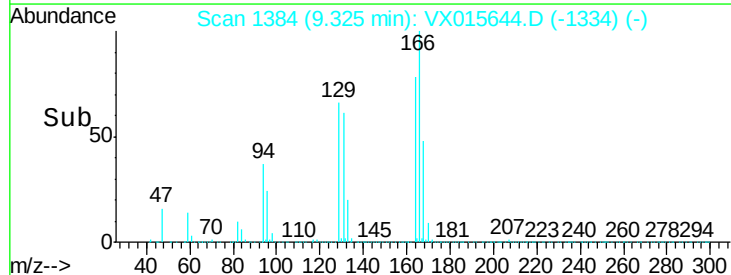
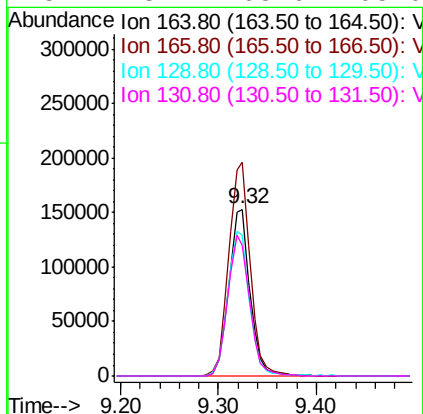
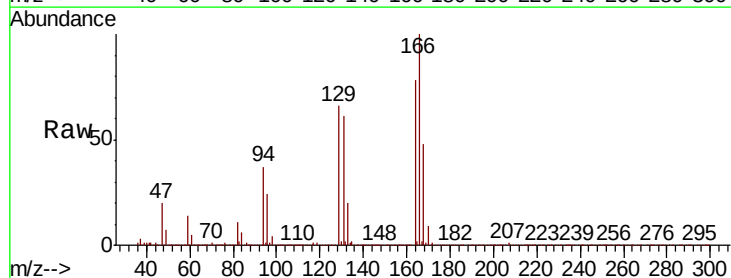
Instrument :
MSVOA_X
ClientSampled :
VX0413WBS01

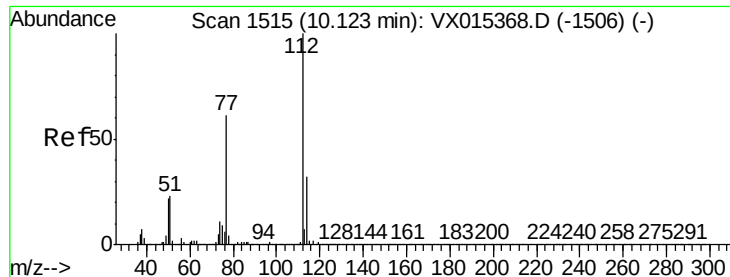
Tot Ion:117 Resp: 1574141
Ion Ratio Lower Upper
117 100
82 55.9 47.8 71.8
119 31.7 26.8 40.2



#64
Tetrachloroethene
Concen: 19.291 ug/l
RT: 9.32 min Scan# 1384
Delta R.T. 0.01 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion:164 Resp: 229168
Ion Ratio Lower Upper
164 100
166 128.1 97.8 146.6
129 84.4 73.0 109.4
131 78.1 68.6 103.0





#65

Chlorobenzene

Concen: 19.652 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

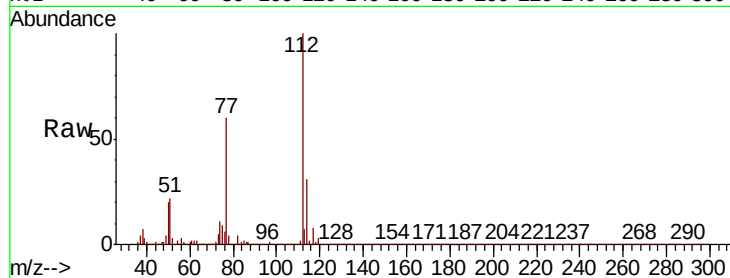
VX0413WBS01

Tot Ion:112 Resp: 616933

Ion Ratio Lower Upper

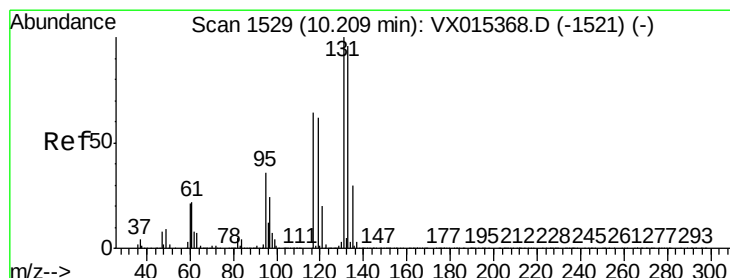
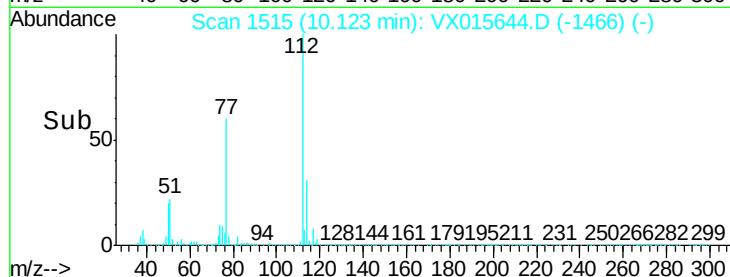
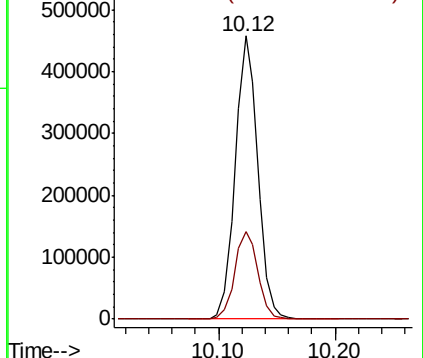
112 100

114 30.9 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.076 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

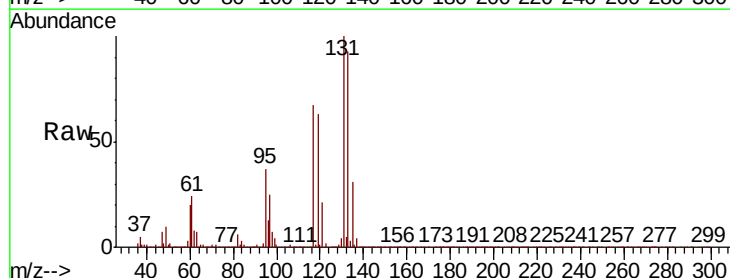
Tgt Ion:131 Resp: 239240

Ion Ratio Lower Upper

131 100

133 96.7 47.6 142.9

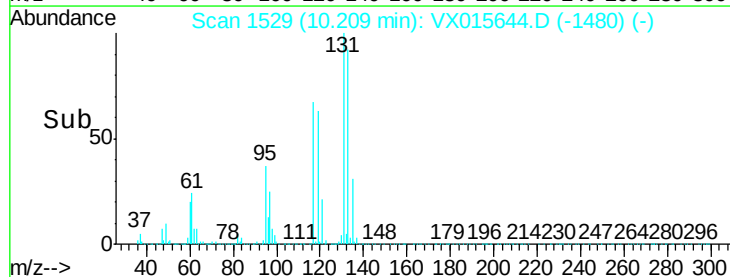
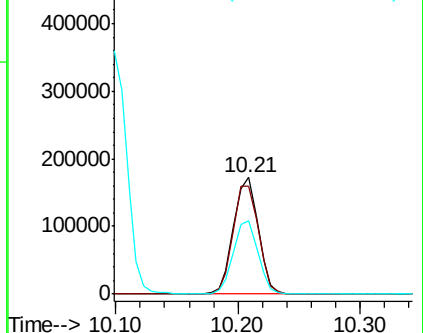
119 63.5 31.1 93.3

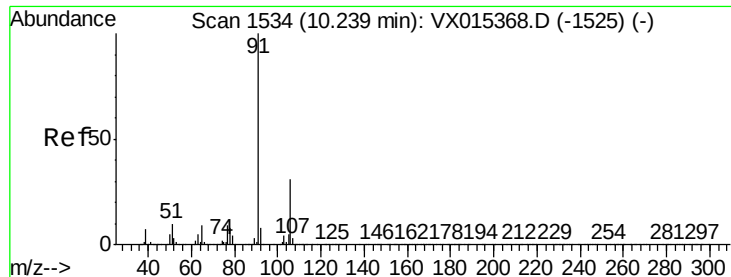


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

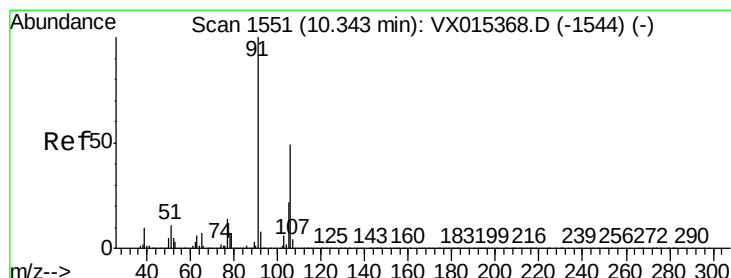
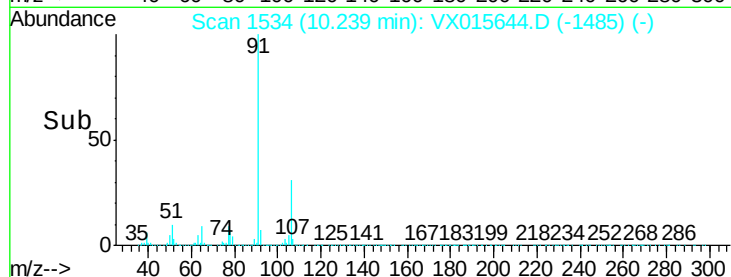
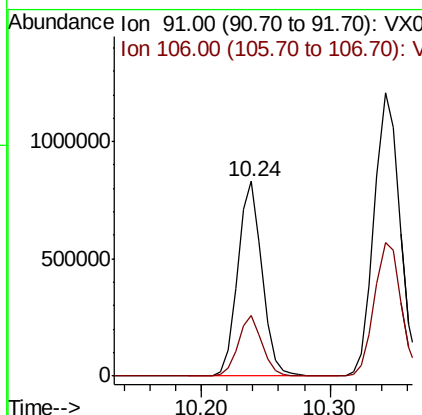
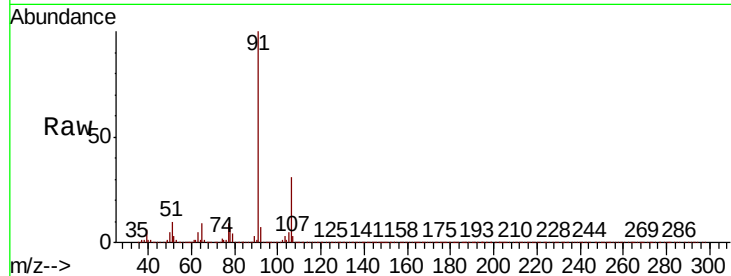




#67
Ethyl Benzene
Concen: 19.526 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

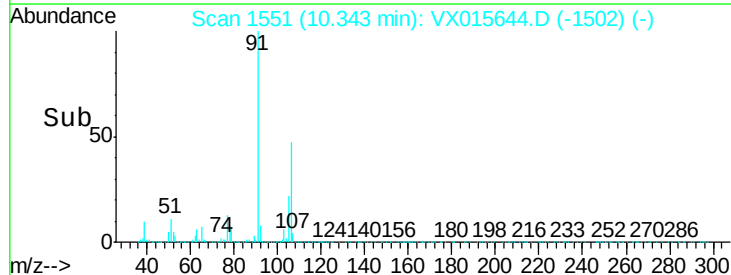
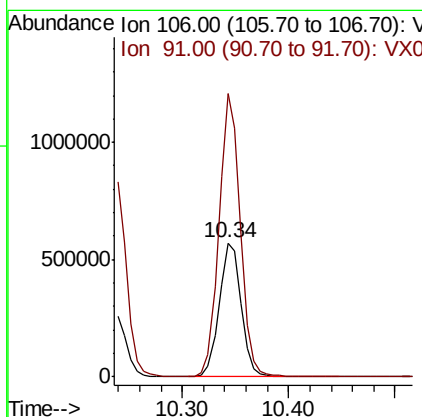
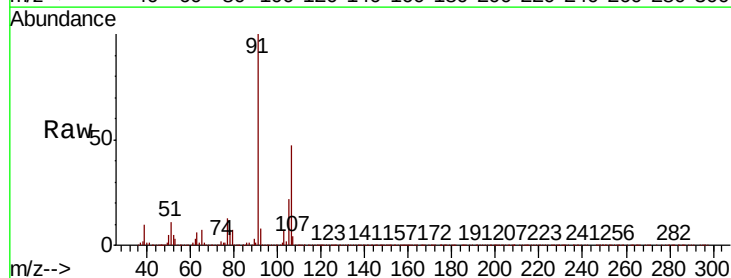
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

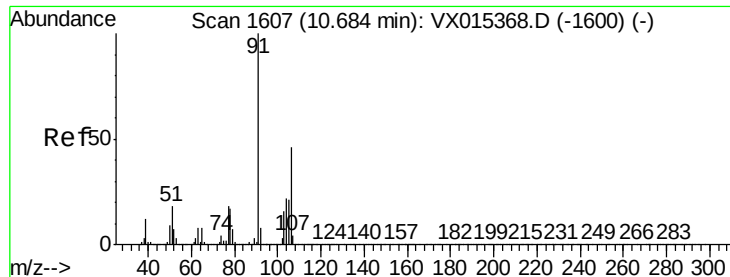
Tot Ion: 91 Resp: 1087190
Ion Ratio Lower Upper
91 100
106 31.4 24.8 37.2



#68
m/p-Xylenes
Concen: 39.289 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion: 106 Resp: 814582
Ion Ratio Lower Upper
106 100
91 204.9 163.4 245.0

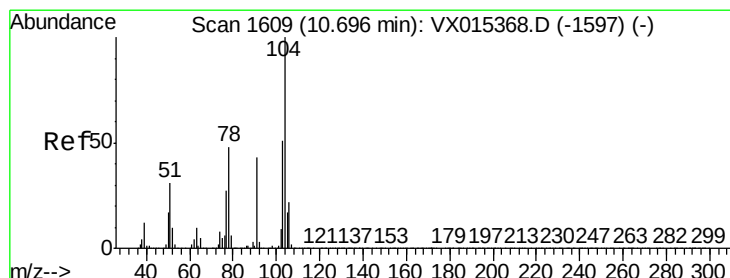
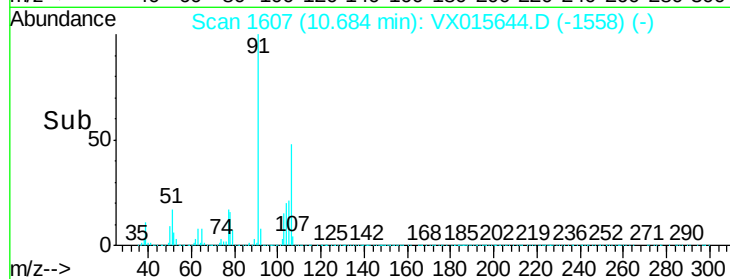
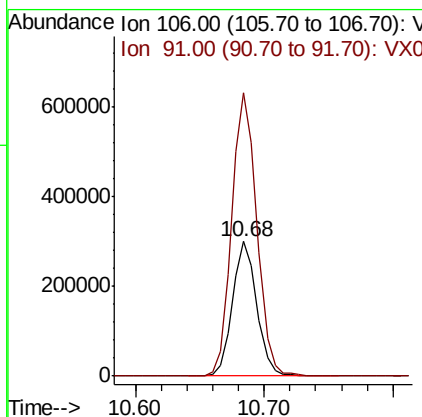
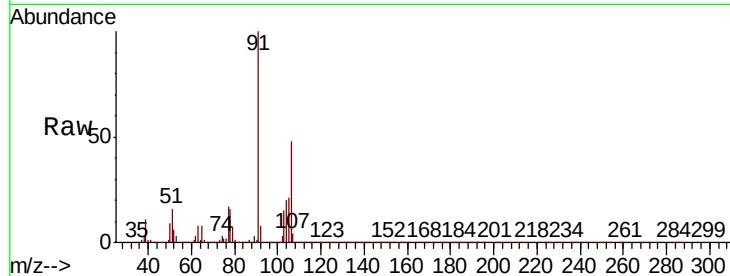




#69
o-Xylene
Concen: 19.259 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

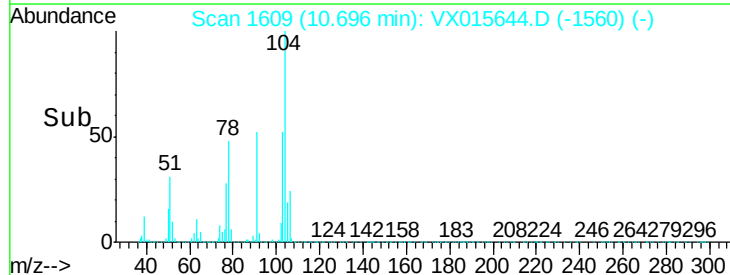
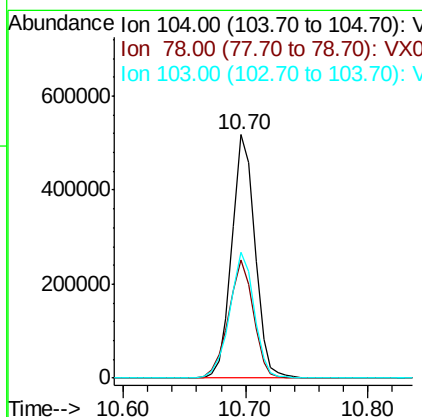
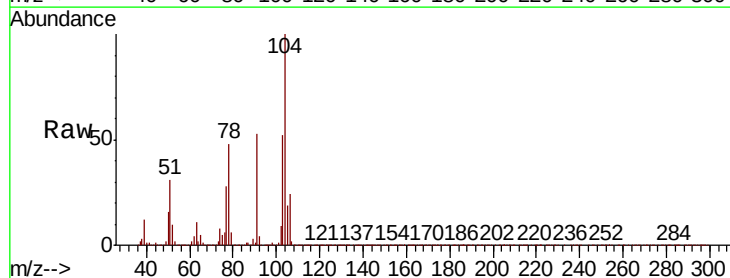
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

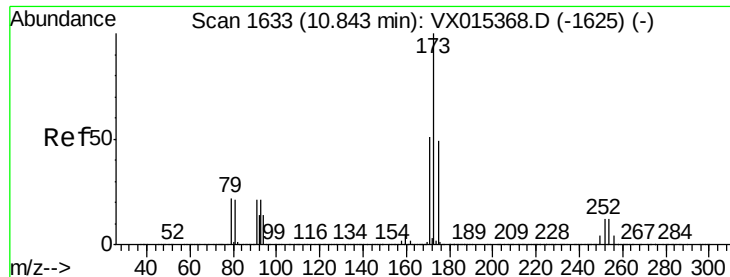
Tot Ion:106 Resp: 394574
Ion Ratio Lower Upper
106 100
91 217.0 107.1 321.3



#70
Styrene
Concen: 18.815 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion:104 Resp: 678320
Ion Ratio Lower Upper
104 100
78 52.1 42.0 63.0
103 54.6 43.4 65.0





#71

Bromoform

Concen: 18.727 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

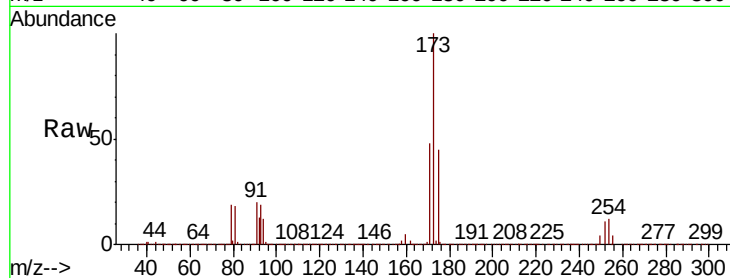
Tot Ion:173 Resp: 213811

Ion Ratio Lower Upper

173 100

175 47.5 23.9 71.7

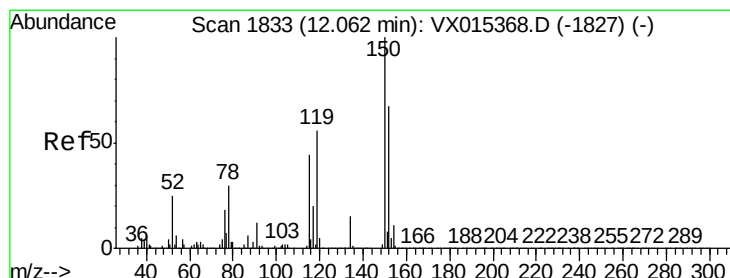
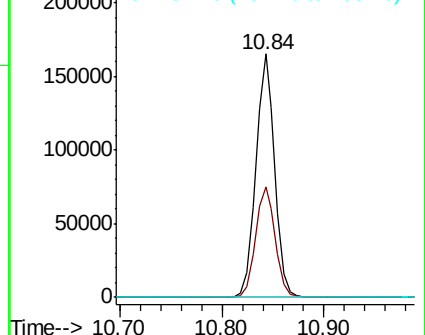
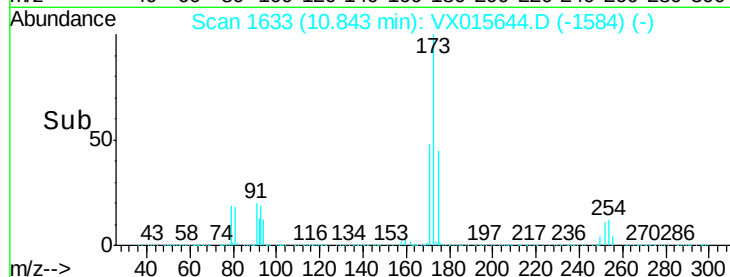
254 0.3 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

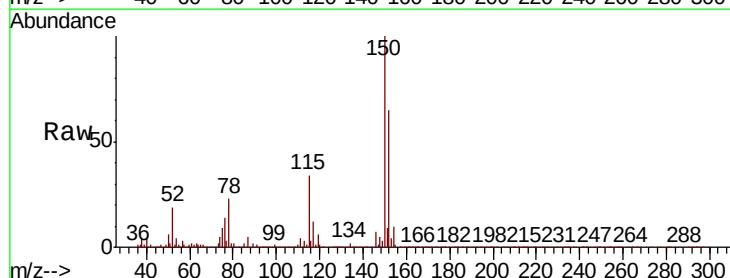
Tgt Ion:152 Resp: 846368

Ion Ratio Lower Upper

152 100

115 64.6 39.0 116.9

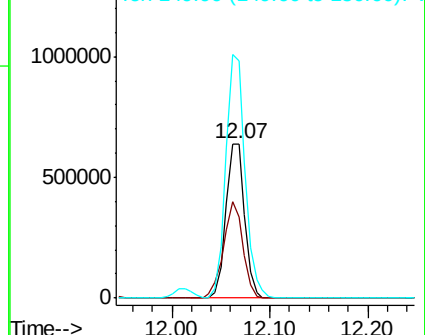
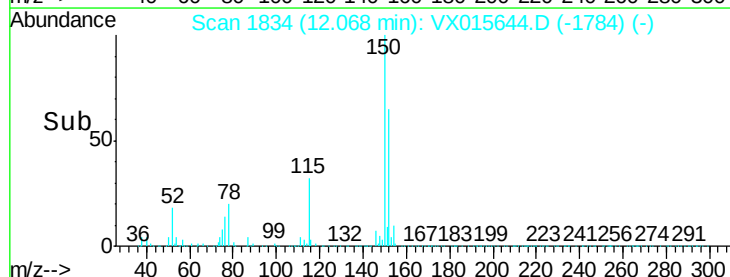
150 162.2 0.0 340.8

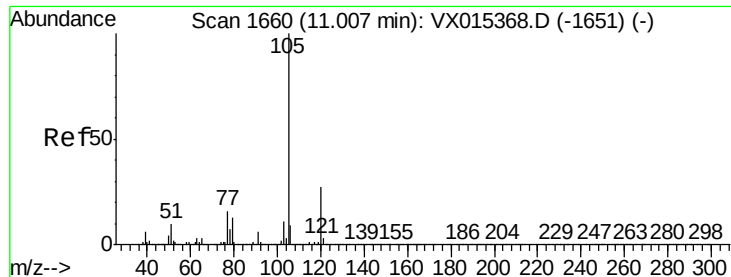


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.322 ug/l

RT: 11.01 min Scan# 1660

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

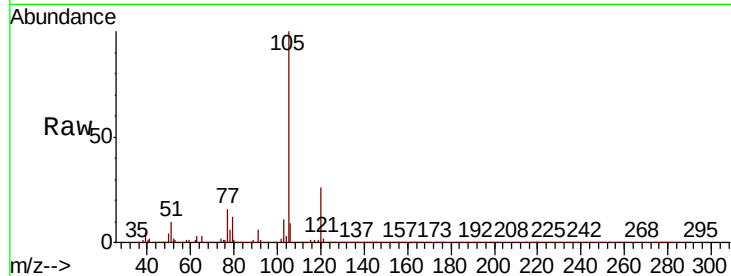
VX0413WBS01

Tot Ion:105 Resp: 1071511

Ion Ratio Lower Upper

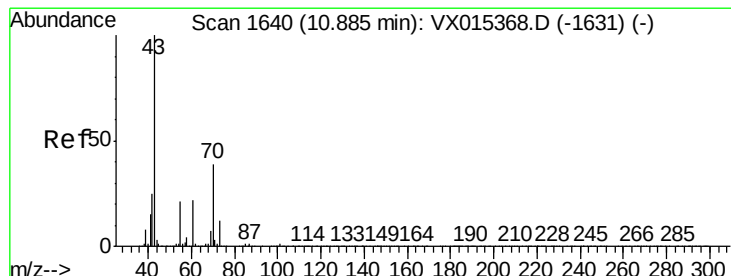
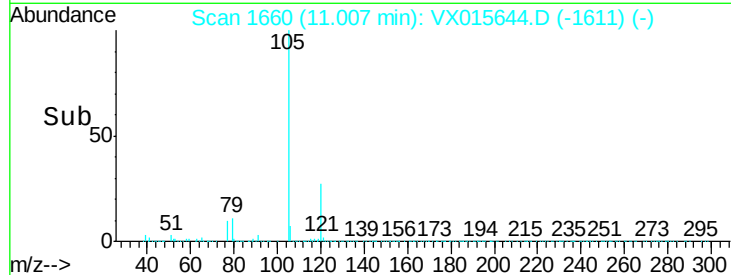
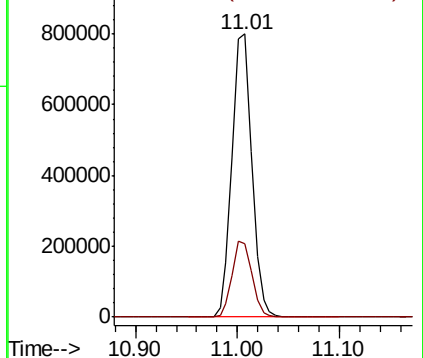
105 100

120 26.8 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.400 ug/l

RT: 10.89 min Scan# 1640

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Tgt Ion: 43 Resp: 536668

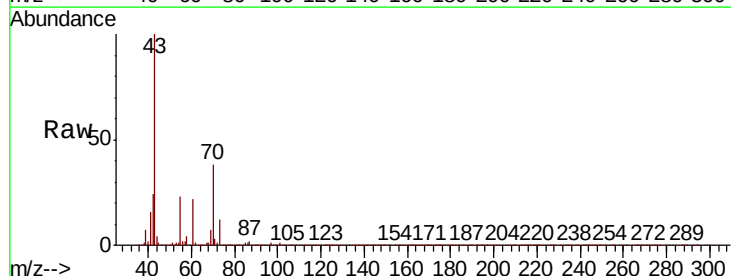
Ion Ratio Lower Upper

43 100

70 38.7 30.2 45.4

55 22.3 16.8 25.2

61 22.3 18.2 27.2

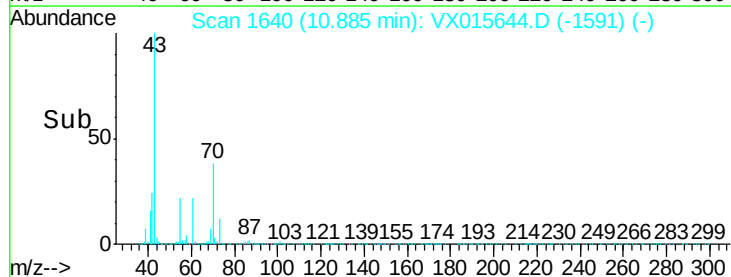
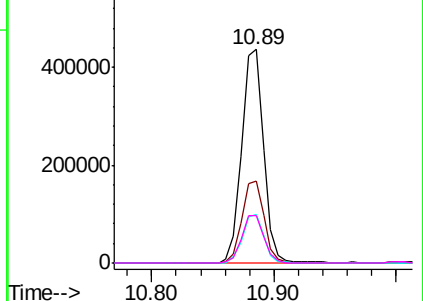


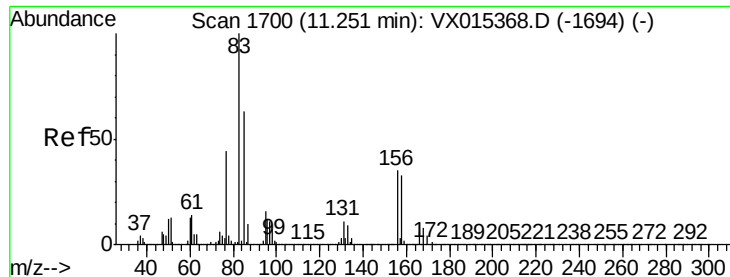
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.330 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

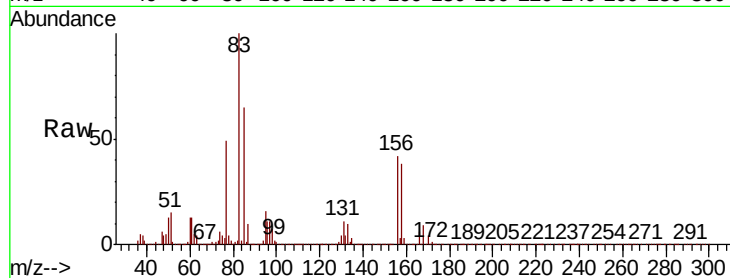
Tot Ion: 83 Resp: 348800

Ion Ratio Lower Upper

83 100

131 10.8 5.3 16.1

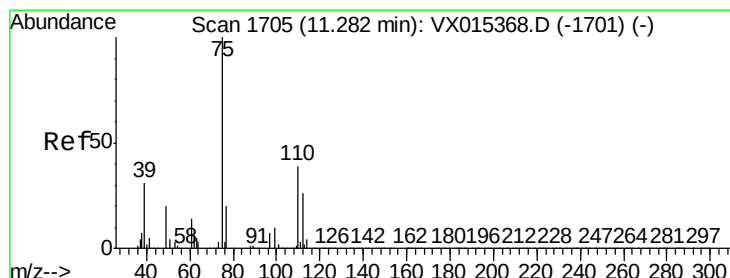
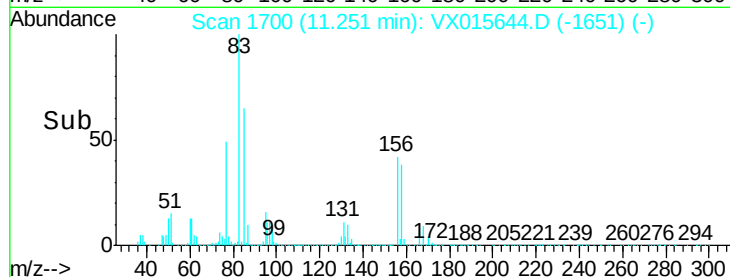
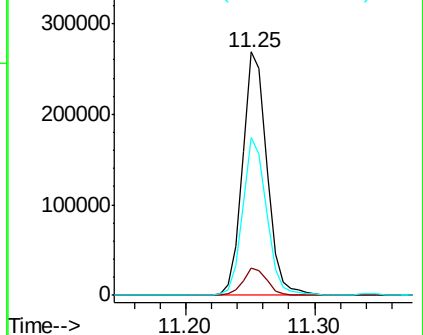
85 63.5 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.793 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015644.D

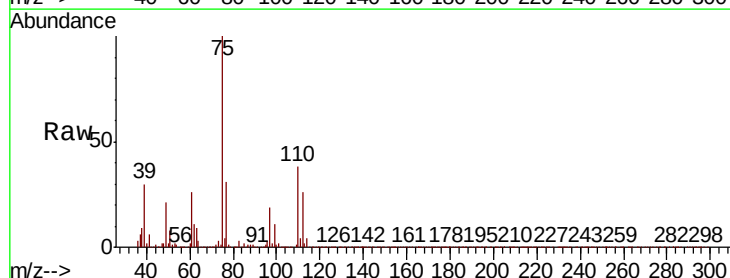
Acq: 13 Apr 2020 16:03

Tgt Ion: 75 Resp: 414119

Ion Ratio Lower Upper

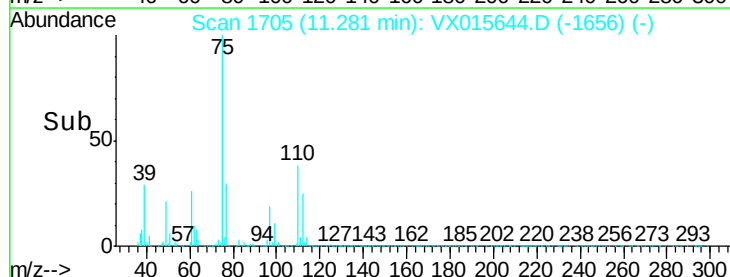
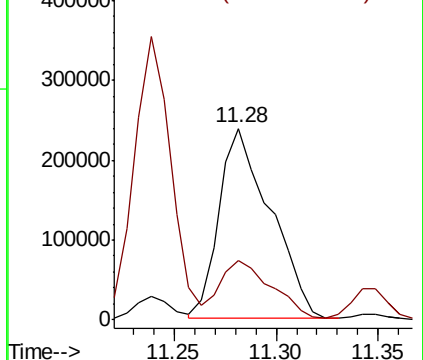
75 100

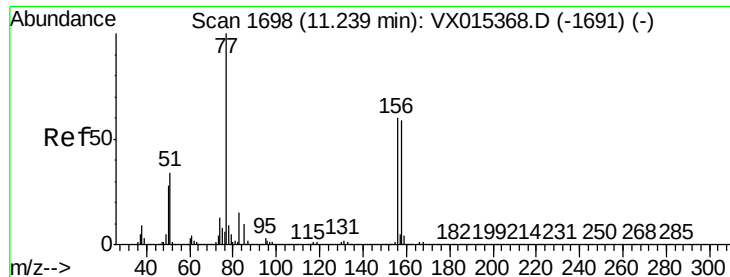
77 31.7 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.639 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

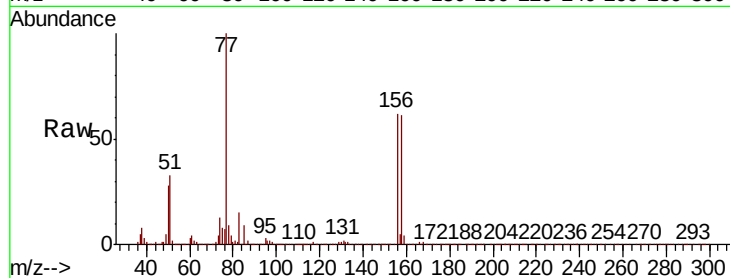
Tot Ion:156 Resp: 290509

Ion Ratio Lower Upper

156 100

77 153.7 82.2 246.5

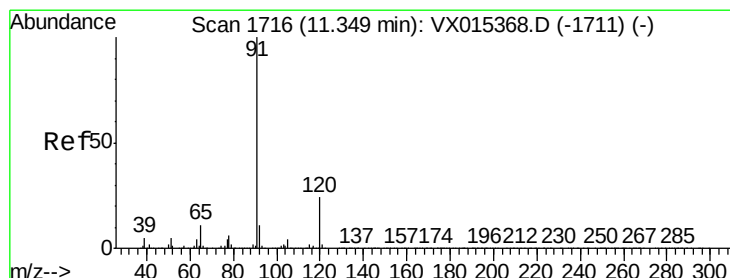
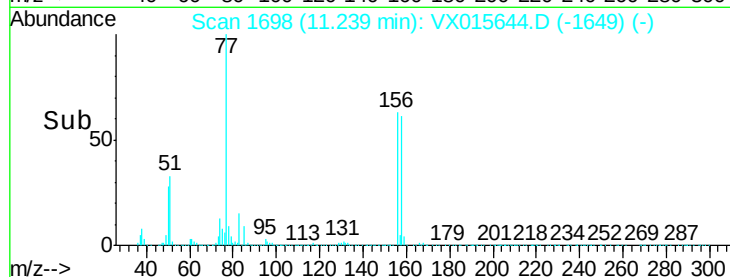
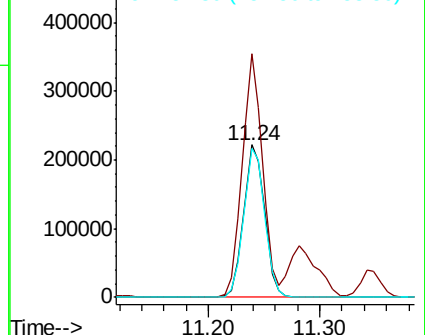
158 97.5 49.3 147.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.792 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015644.D

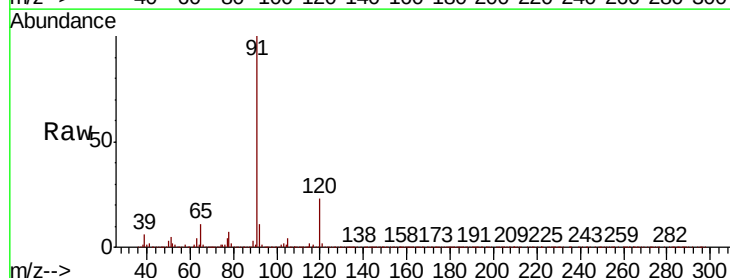
Acq: 13 Apr 2020 16:03

Tgt Ion: 91 Resp: 1191656

Ion Ratio Lower Upper

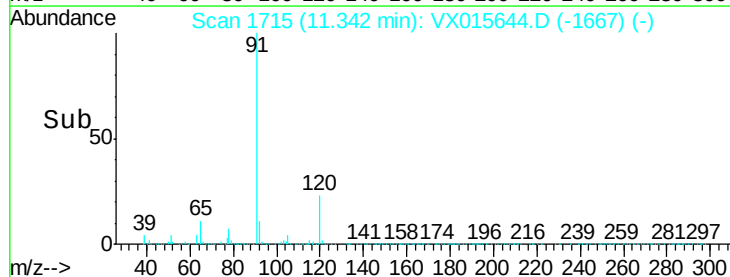
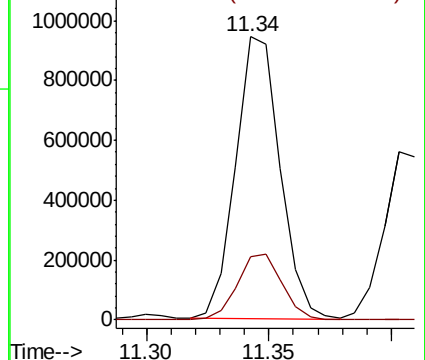
91 100

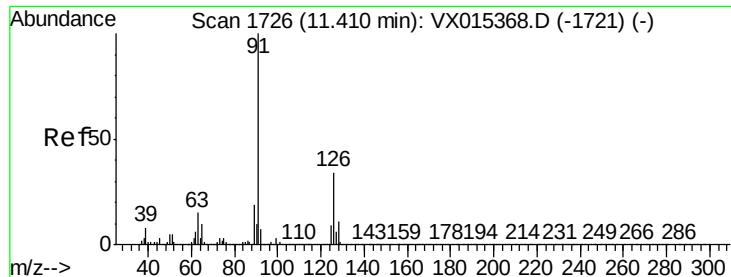
120 23.5 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

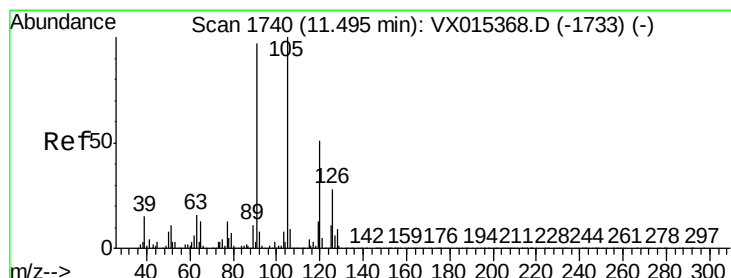
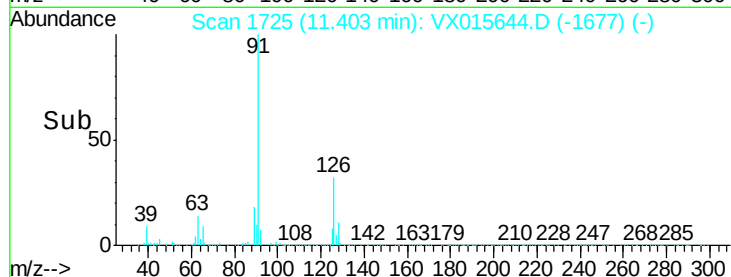
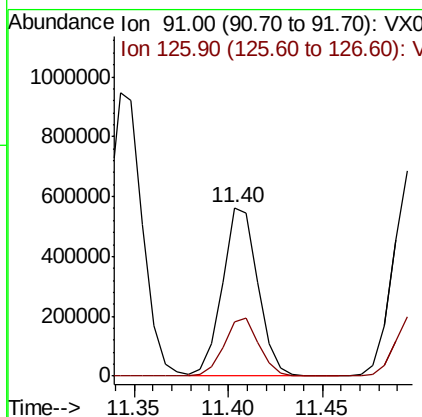
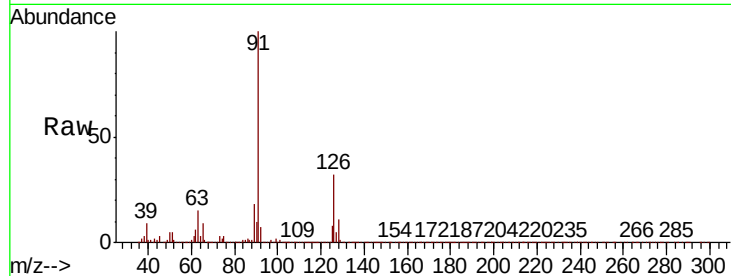




#79
 2-Chlorotoluene
 Concen: 18.791 ug/l
 RT: 11.40 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: VX015644.D
 Acq: 13 Apr 2020 16:03

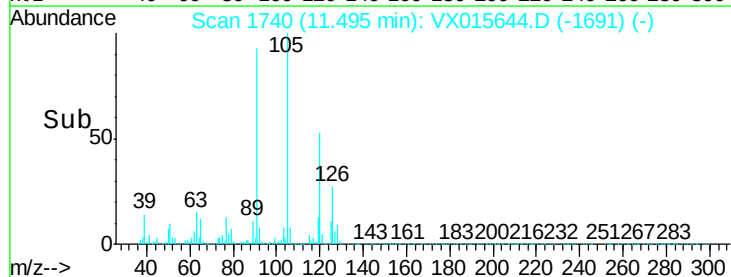
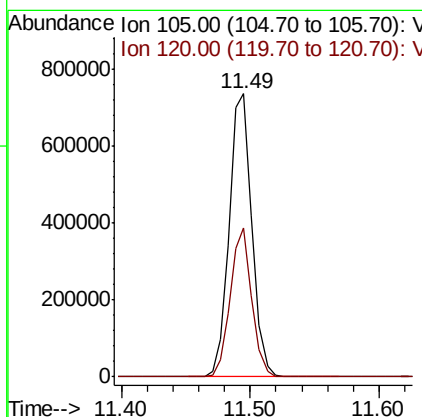
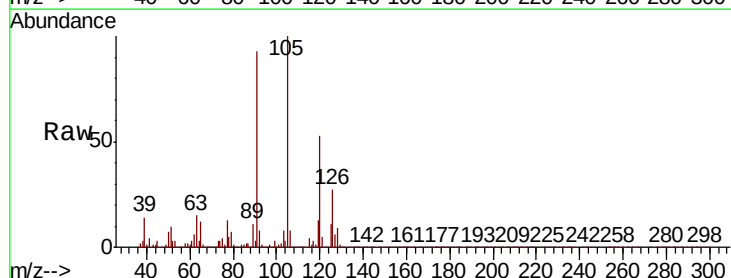
Instrument :
 MSVOA_X
 ClientSampled :
 VX0413WBS01

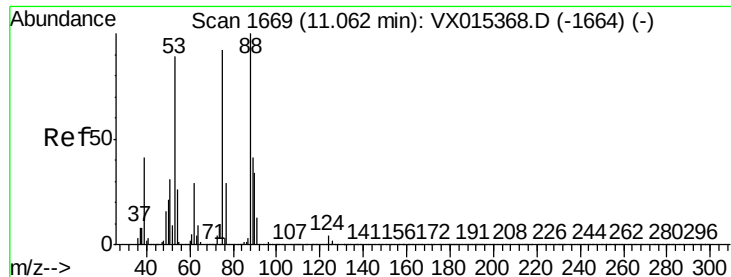
Tot Ion: 91 Resp: 730332
 Ion Ratio Lower Upper
 91 100
 126 34.0 16.5 49.5



#80
 1,3,5-Trimethylbenzene
 Concen: 19.150 ug/l
 RT: 11.49 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VX015644.D
 Acq: 13 Apr 2020 16:03

Tgt Ion: 105 Resp: 906985
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 15.861 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

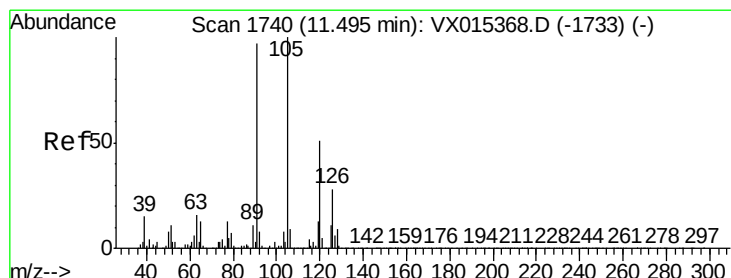
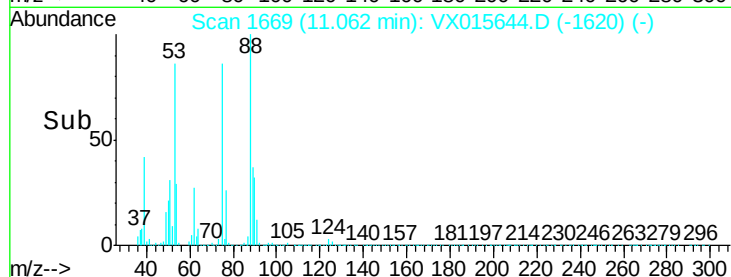
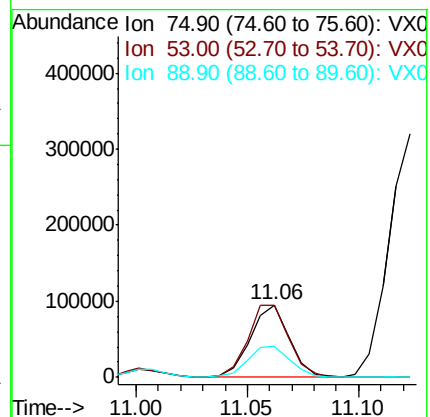
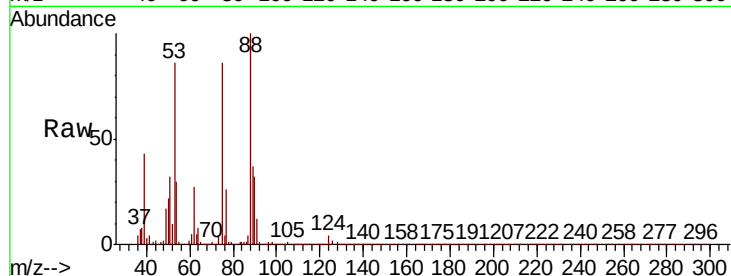
Tot Ion: 75 Resp: 115054

Ion Ratio Lower Upper

75 100

53 105.5 80.1 120.1

89 47.4 36.1 54.1



#82

4-Chlorotoluene

Concen: 18.946 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015644.D

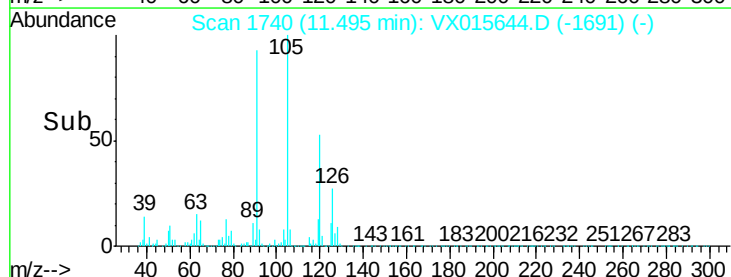
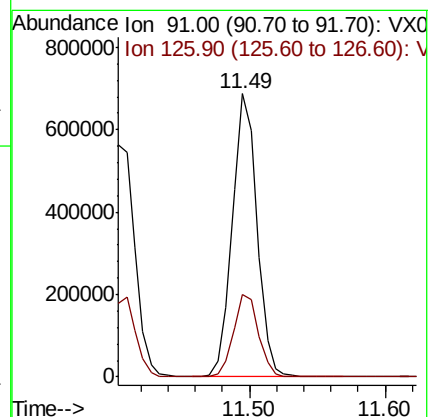
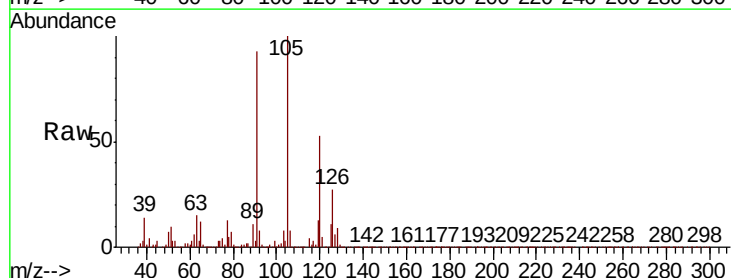
Acq: 13 Apr 2020 16:03

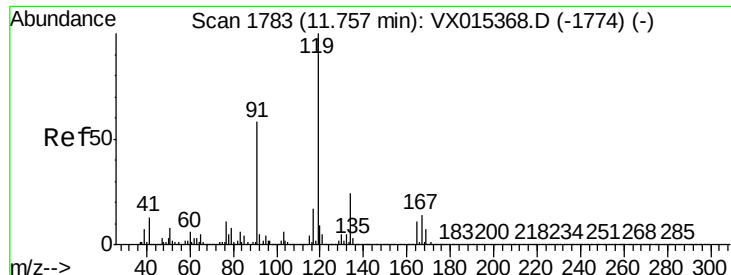
Tgt Ion: 91 Resp: 863258

Ion Ratio Lower Upper

91 100

126 29.5 14.7 44.1





#83

tert-Butylbenzene

Concen: 19.599 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

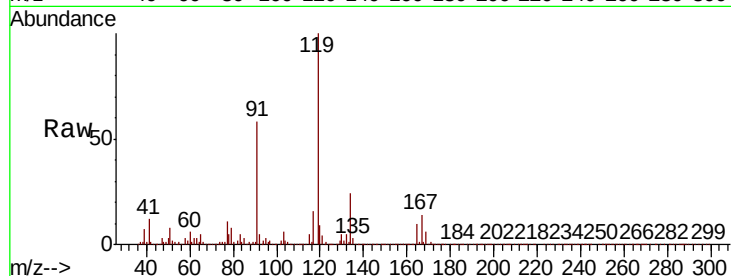
Tot Ion:119 Resp: 906700

Ion Ratio Lower Upper

119 100

91 57.7 28.6 85.8

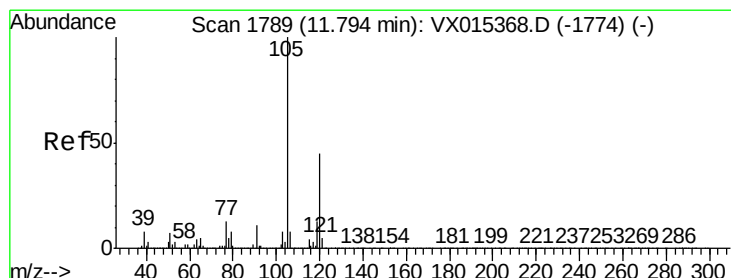
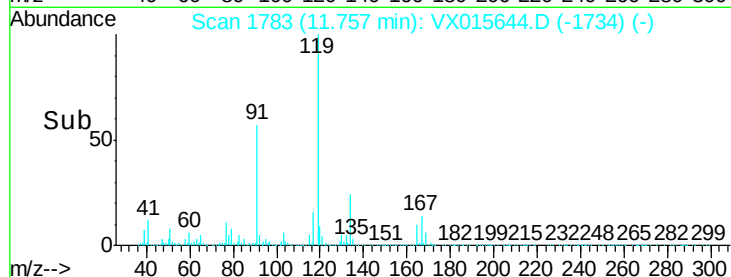
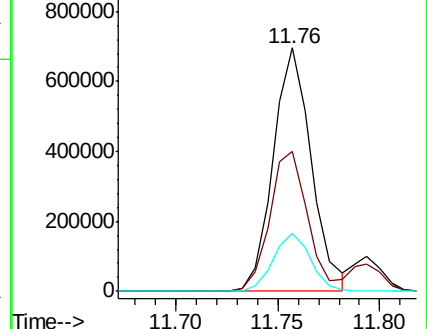
134 23.3 11.8 35.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.449 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX015644.D

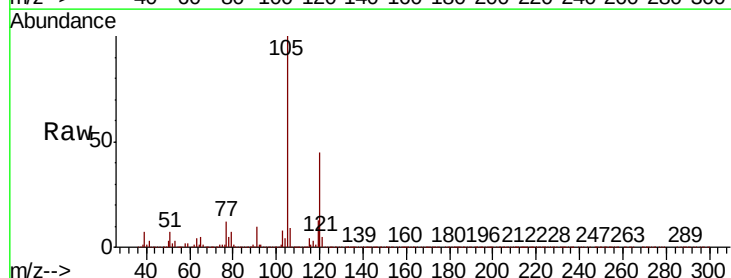
Acq: 13 Apr 2020 16:03

Tgt Ion:105 Resp: 938648

Ion Ratio Lower Upper

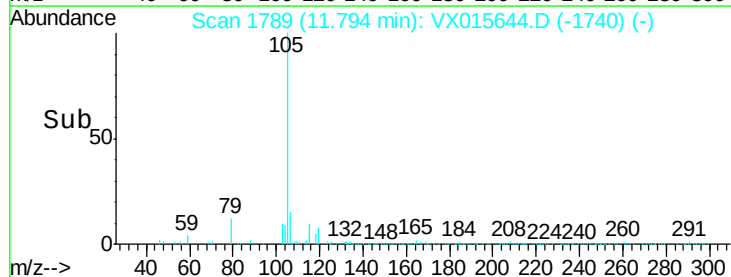
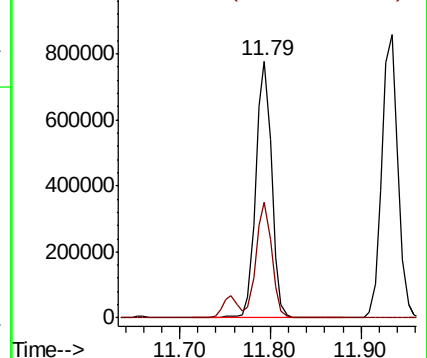
105 100

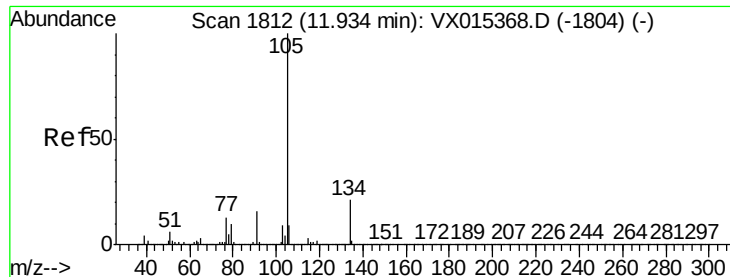
120 44.6 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.662 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

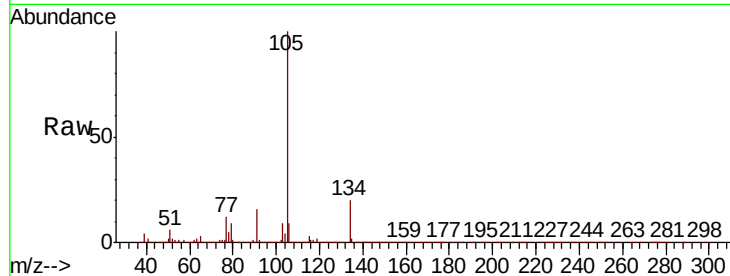
VX0413WBS01

Tot Ion:105 Resp: 1051991

Ion Ratio Lower Upper

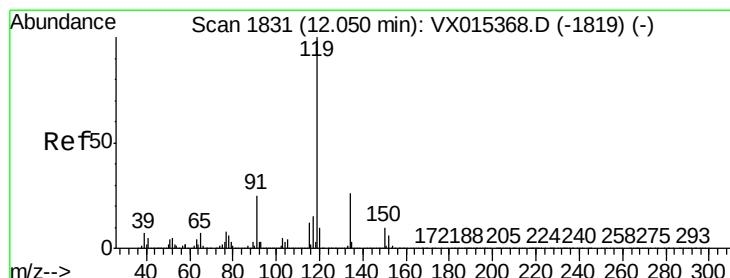
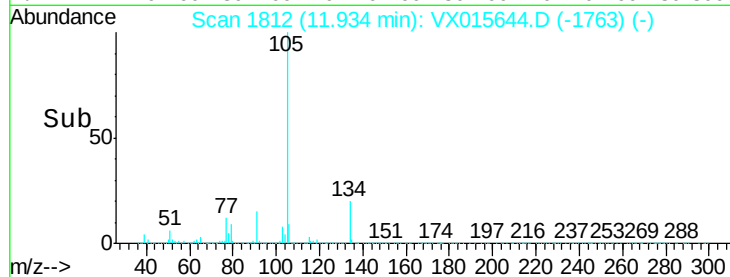
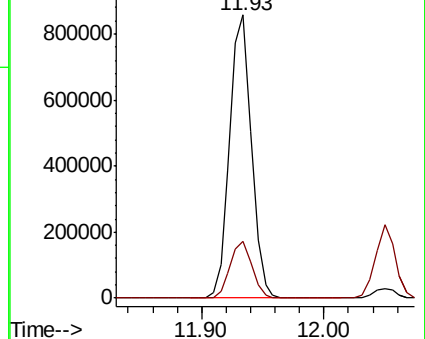
105 100

134 20.2 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.183 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

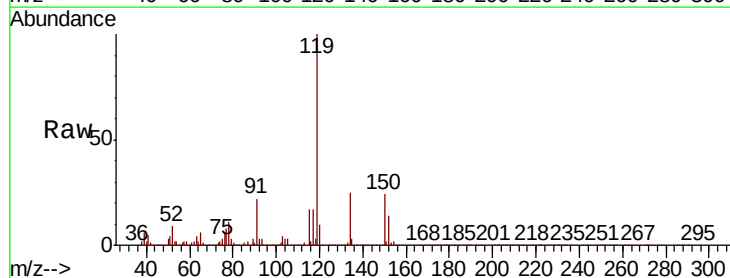
Tgt Ion:119 Resp: 1002481

Ion Ratio Lower Upper

119 100

134 24.9 13.1 39.3

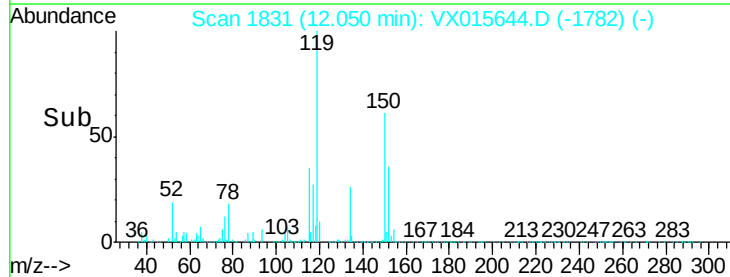
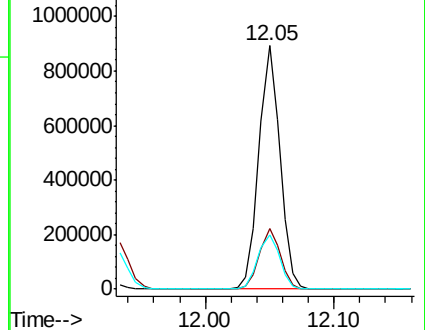
91 23.2 12.4 37.4

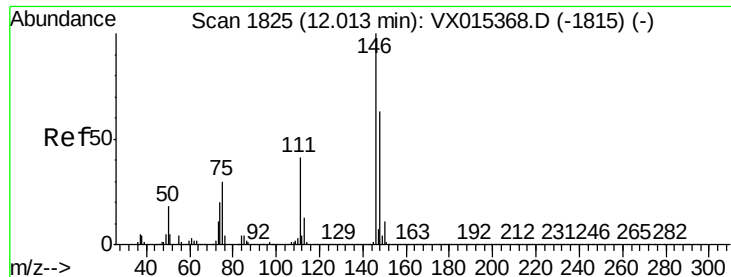


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

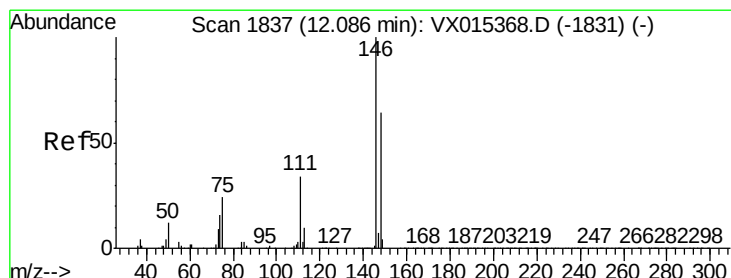
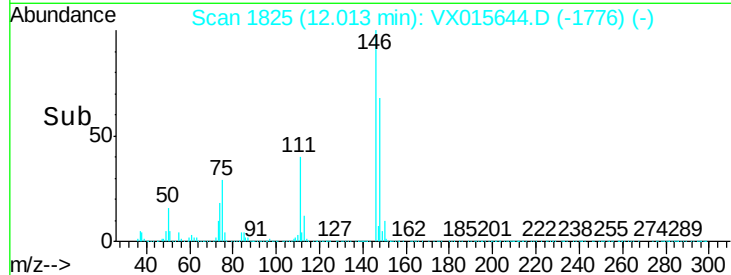
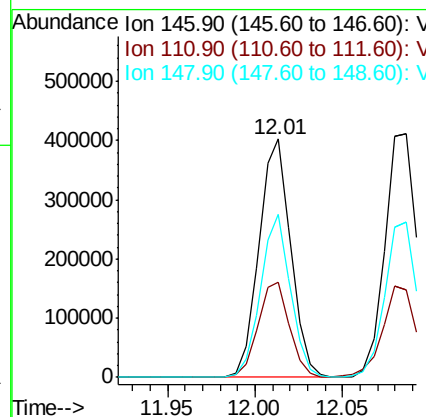
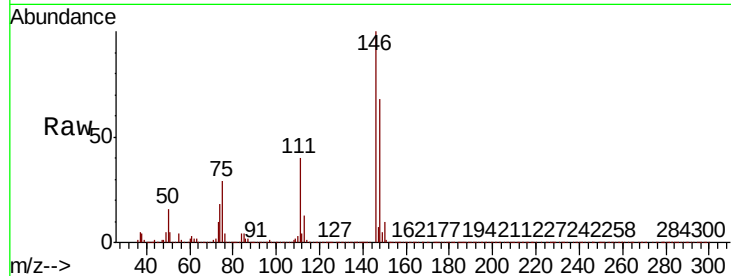




#87
 1,3-Dichlorobenzene
 Concen: 19.127 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015644.D
 Acq: 13 Apr 2020 16:03

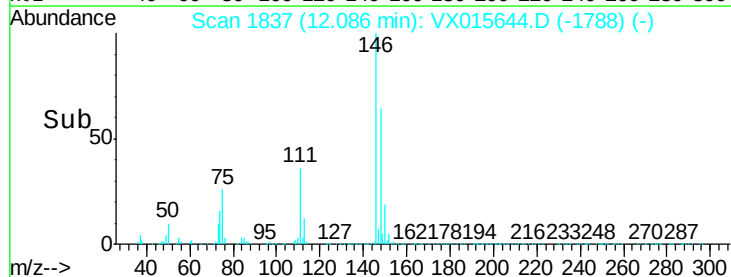
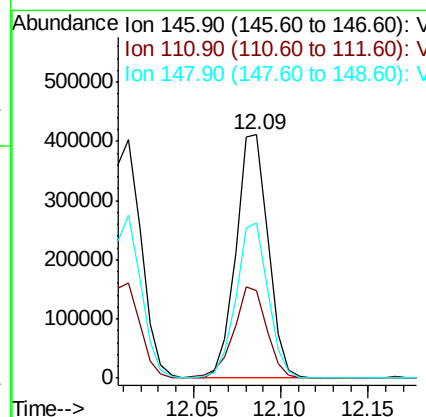
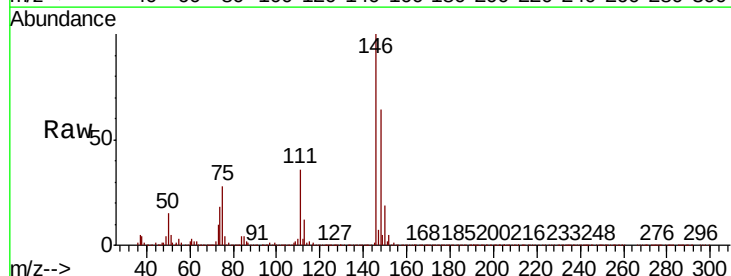
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01

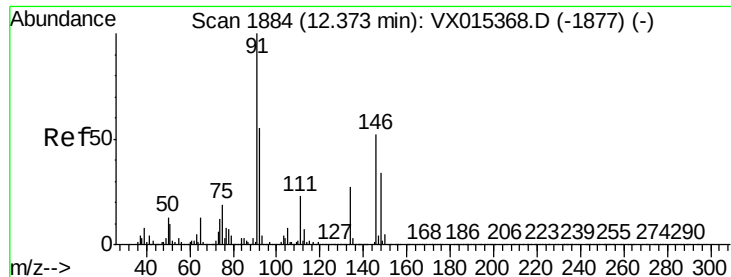
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.3	60.9
148	64.4	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 19.477 ug/l
 RT: 12.09 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: VX015644.D
 Acq: 13 Apr 2020 16:03

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.1	57.5
148	63.6	32.4	97.2





#89

n-Butylbenzene

Concen: 19.349 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX015644.D

Acq: 13 Apr 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

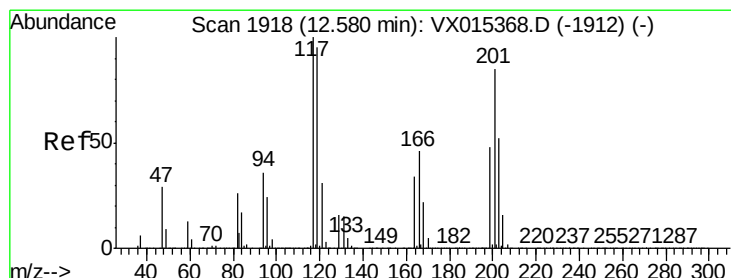
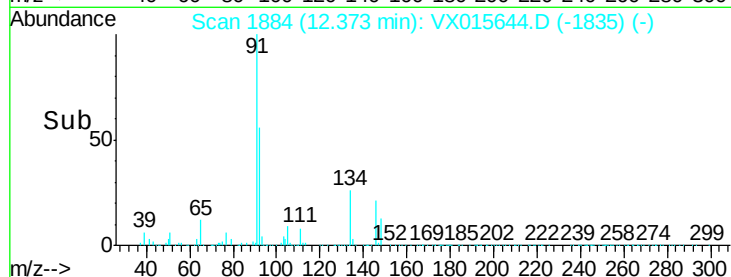
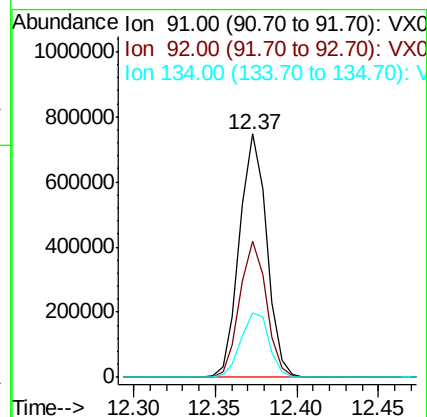
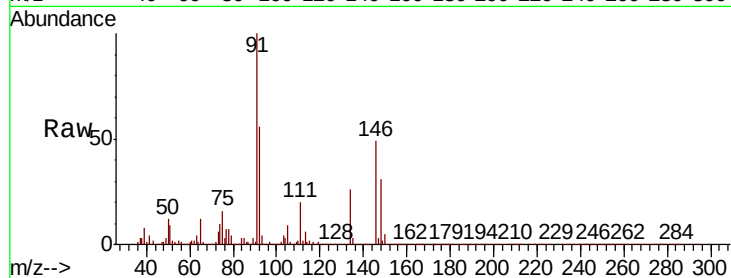
Tot Ion: 91 Resp: 868476

Ion Ratio Lower Upper

91 100

92 55.0 27.2 81.5

134 27.5 13.4 40.2



#90

Hexachloroethane

Concen: 17.362 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VX015644.D

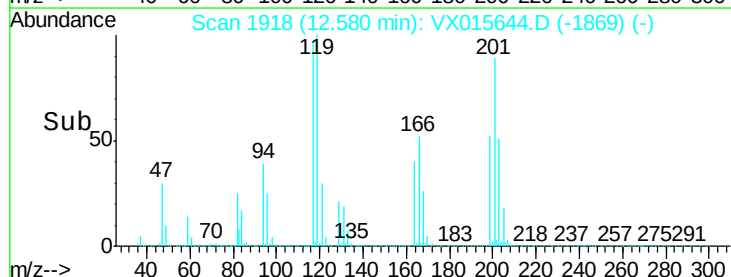
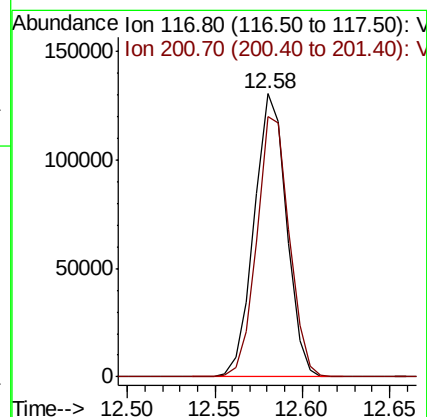
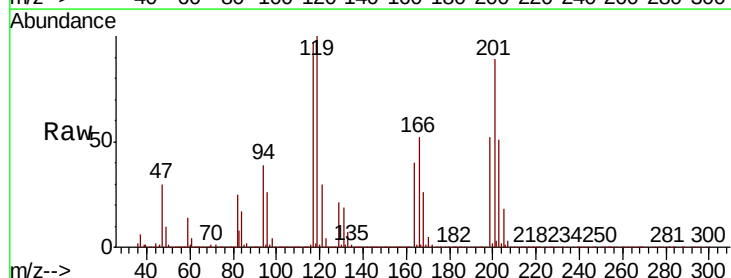
Acq: 13 Apr 2020 16:03

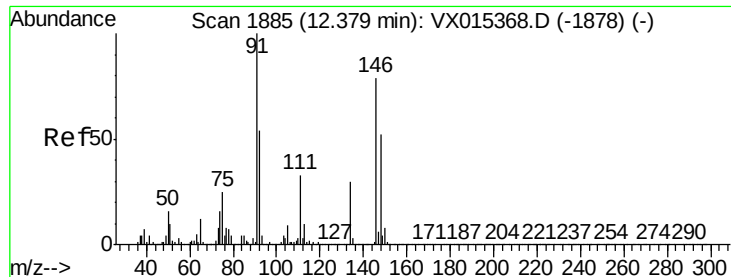
Tgt Ion: 117 Resp: 167847

Ion Ratio Lower Upper

117 100

201 92.4 42.6 128.0

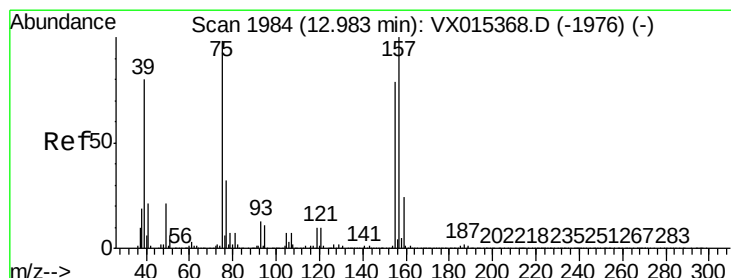
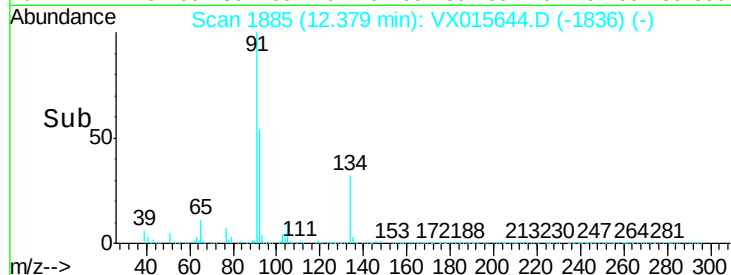
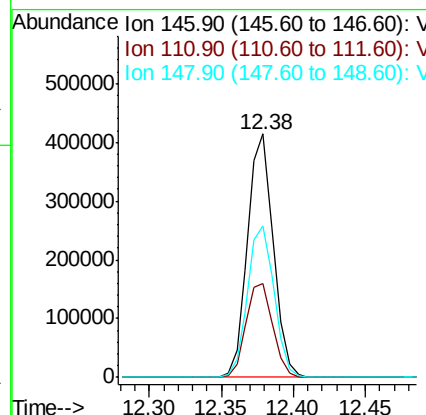
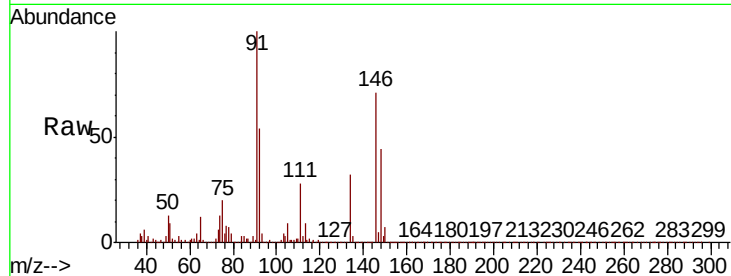




#91
 1,2-Dichlorobenzene
 Concen: 19.756 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015644.D
 Acq: 13 Apr 2020 16:03

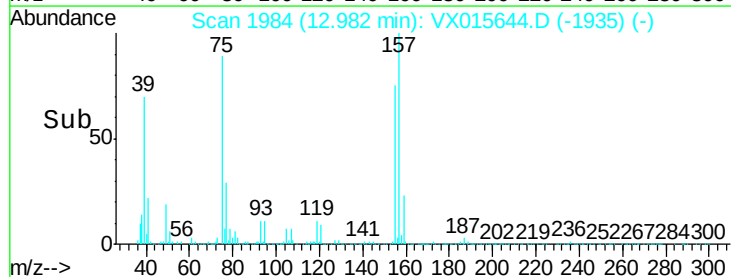
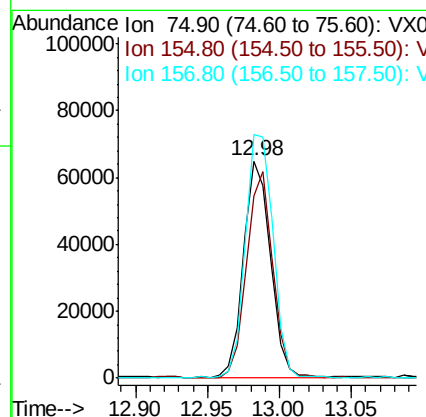
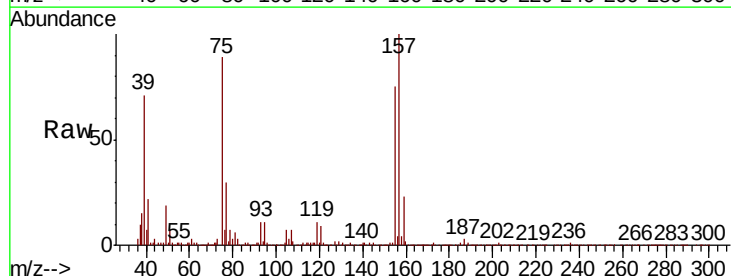
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01

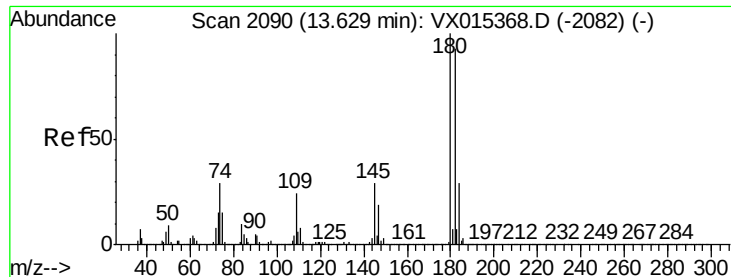
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.2	21.0	63.0
148	64.0	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.701 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015644.D
 Acq: 13 Apr 2020 16:03

Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.0	42.8	128.4
157	115.3	53.4	160.3

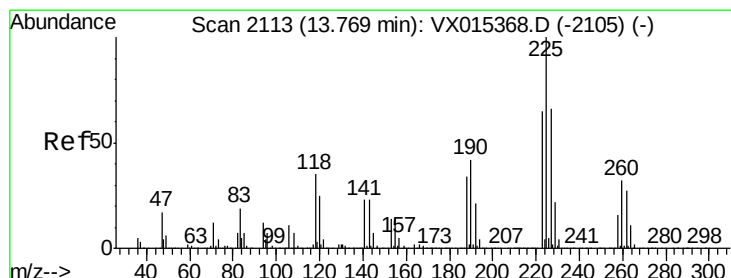
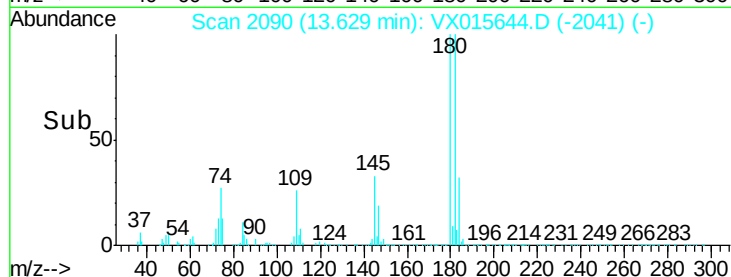
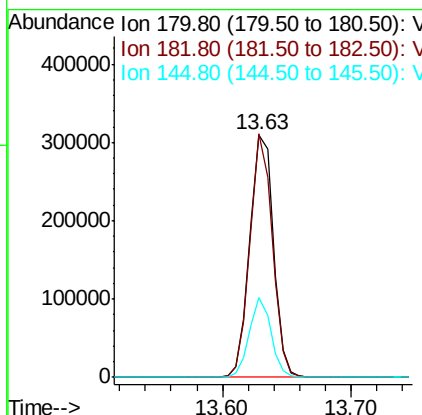
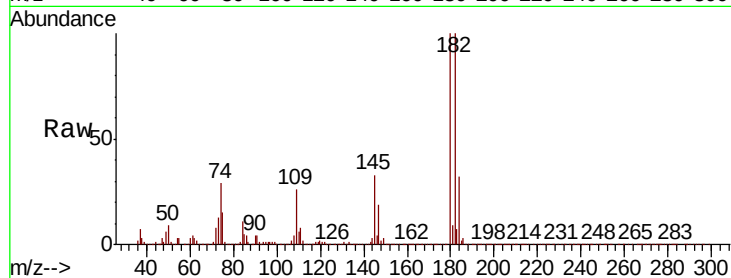




#93
 1,2,4-Trichlorobenzene
 Concen: 19.021 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015644.D
 Acq: 13 Apr 2020 16:03

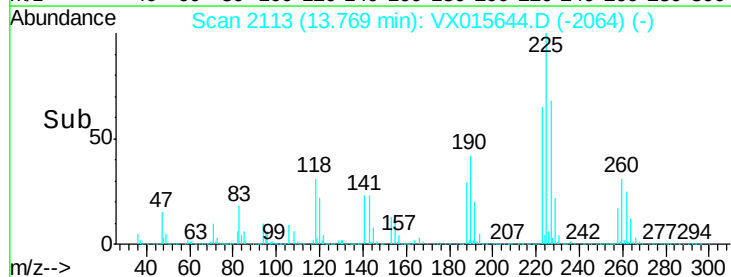
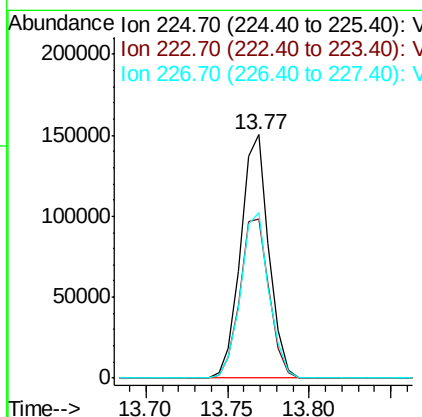
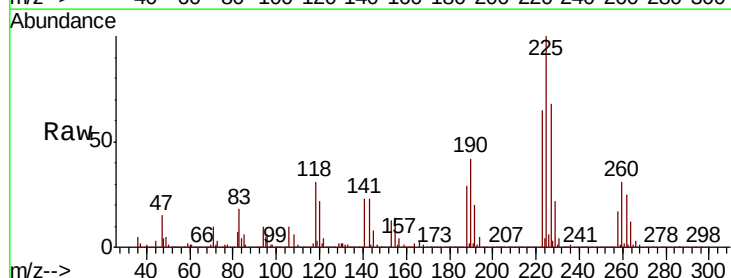
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01

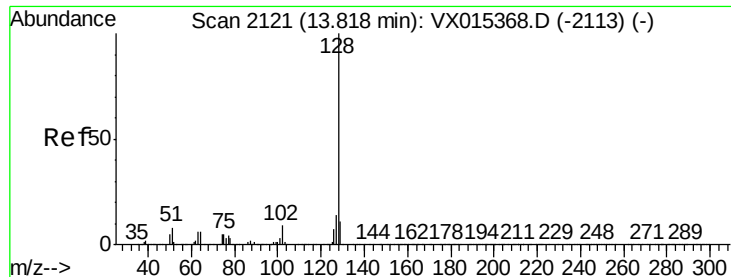
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.9	140.7
145	30.4	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 18.472 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015644.D
 Acq: 13 Apr 2020 16:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.2	31.9	95.7
227	68.9	30.4	91.3

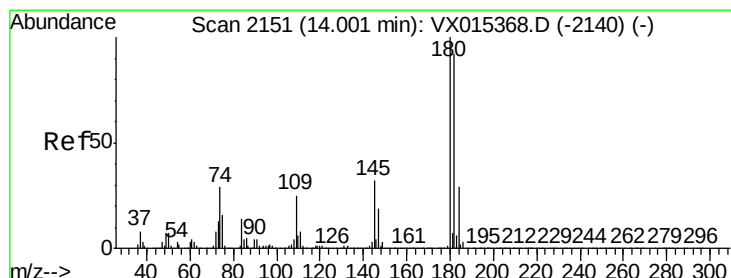
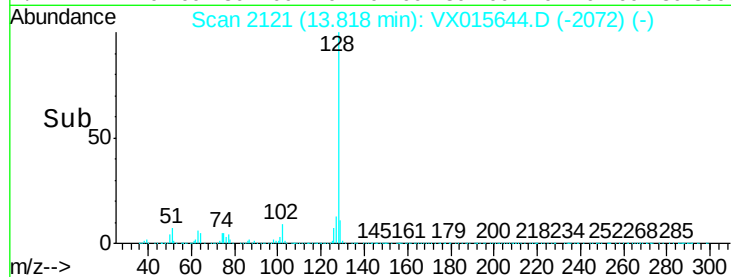
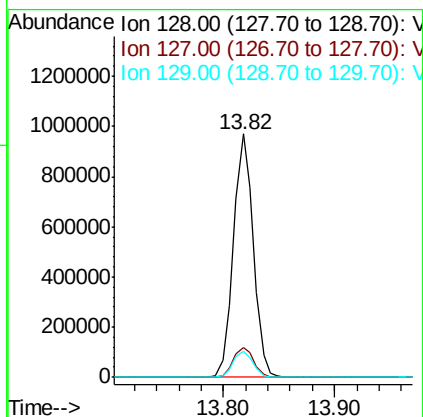
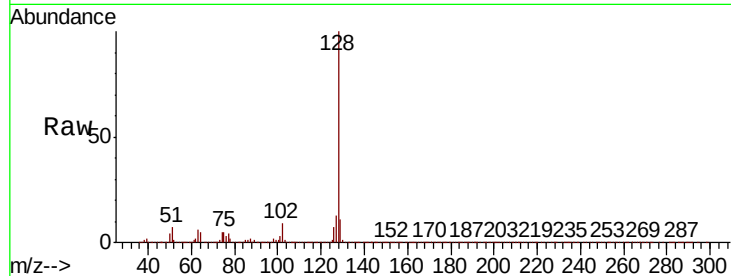




#95
Naphthalene
Concen: 19.046 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

Tot Ion:128 Resp: 1190908
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.902 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015644.D
Acq: 13 Apr 2020 16:03

Tgt Ion:180 Resp: 392786
Ion Ratio Lower Upper
180 100
182 96.8 46.7 140.0
145 30.6 15.8 47.3

