

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032720\
 Data File : VX015369.D
 Acq On : 26 Mar 2020 21:01
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 27 09:01:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 08:55:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1036561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1643496	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1537598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	816617	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	1443233	106.84	ug/l	0.00
Spiked Amount			Recovery	=	213.68%	
35) Dibromofluoromethane	5.47	113	1068966	99.69	ug/l	0.00
Spiked Amount			Recovery	=	199.38%	
50) Toluene-d8	8.70	98	3920362	100.53	ug/l	0.00
Spiked Amount			Recovery	=	201.06%	
62) 4-Bromofluorobenzene	11.12	95	1611235	107.00	ug/l	0.00
Spiked Amount			Recovery	=	214.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	1027749	94.766	ug/l	99
3) Chloromethane	1.31	50	1228379	97.285	ug/l	99
4) Vinyl Chloride	1.39	62	1144129	93.246	ug/l	99
5) Bromomethane	1.62	94	452852	95.528	ug/l	99
6) Chloroethane	1.70	64	680049	88.652	ug/l	99
7) Trichlorofluoromethane	1.91	101	1554099	95.471	ug/l	98
8) Diethyl Ether	2.17	74	593776	84.733	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	1005574	82.301	ug/l	99
10) Methyl Iodide	2.49	142	1504478	110.058	ug/l	99
11) Tert butyl alcohol	3.03	59	1659050	597.252	ug/l	99
12) 1,1-Dichloroethene	2.35	96	1024681	79.927	ug/l	96
13) Acrolein	2.27	56	1032095	421.690	ug/l	100
14) Allyl chloride	2.70	41	2341014	114.033	ug/l	99
15) Acrylonitrile	3.12	53	3325016	491.864	ug/l	100
16) Acetone	2.42	43	3052946	529.730	ug/l	98
17) Carbon Disulfide	2.55	76	3102489	89.499	ug/l	99
18) Methyl Acetate	2.75	43	1579263	108.855	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	3808891	97.859	ug/l	100
20) Methylene Chloride	2.83	84	1150371	75.754	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	1109720	79.536	ug/l	98
22) Diisopropyl ether	3.83	45	4112068	101.743	ug/l	97
23) Vinyl Acetate	3.79	43	17868905	539.391	ug/l	98
24) 1,1-Dichloroethane	3.67	63	2149307	89.574	ug/l	99
25) 2-Butanone	4.64	43	4956986	563.683	ug/l	99
26) 2,2-Dichloropropane	4.55	77	1793920	95.958	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	1271164	82.457	ug/l	98
28) Bromochloromethane	4.98	49	1033746	101.730	ug/l	100
29) Tetrahydrofuran	5.09	42	3199121	560.867	ug/l	100
30) Chloroform	5.18	83	2085675	86.244	ug/l	96
31) Cyclohexane	5.55	56	2005483	107.636	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	1936442	97.863	ug/l	99
36) 1,1-Dichloropropene	5.78	75	1608007	105.285	ug/l	100
37) Ethyl Acetate	4.80	43	1973991	128.936	ug/l	100
38) Carbon Tetrachloride	5.76	117	1733285	118.008	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	1924283	108.490	ug/l	99
40) Benzene	6.12	78	4586337	97.934	ug/l	99
41) Methacrylonitrile	5.01	41	1132969	136.433	ug/l	100
42) 1,2-Dichloroethane	6.17	62	1821293	121.028	ug/l	100
43) Isopropyl Acetate	6.42	43	3412760	143.895	ug/l	99
44) Trichloroethene	7.19	130	1285637	100.193	ug/l	97
45) 1,2-Dichloropropane	7.50	63	1245328	110.111	ug/l	97
46) Dibromomethane	7.64	93	808762	102.254	ug/l	98
47) Bromodichloromethane	7.88	83	1764225	116.771	ug/l	97
48) Methyl methacrylate	7.75	41	1710289	150.135	ug/l	99
49) 1,4-Dioxane	7.72	88	641253	2212.084	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	9265084	645.829	ug/l	99
52) Toluene	8.77	92	2876879	100.229	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	2051521	125.005	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	2102920	115.371	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	1158144	94.267	ug/l	99
56) Ethyl methacrylate	9.16	69	2068669	123.843	ug/l	99
57) 1,3-Dichloropropane	9.36	76	2030977	99.599	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	4989878	534.555	ug/l	100
59) 2-Hexanone	9.48	43	7224701	674.726	ug/l	98
60) Dibromochloromethane	9.57	129	1401114	113.499	ug/l	99
61) 1,2-Dibromoethane	9.65	107	1255004	99.825	ug/l	100
64) Tetrachloroethene	9.32	164	1155540	104.459	ug/l	99
65) Chlorobenzene	10.12	112	3079002	96.146	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	1227144	103.531	ug/l	97
67) Ethyl Benzene	10.24	91	5579202	102.431	ug/l	99
68) m/p-Xylenes	10.34	106	4128239	200.124	ug/l	97
69) o-Xylene	10.68	106	2055565	102.510	ug/l	99
70) Styrene	10.70	104	3637403	108.551	ug/l	99
71) Bromoform	10.84	173	1145058	139.720	ug/l #	97
73) Isopropylbenzene	11.00	105	5461572	91.765	ug/l	98
74) N-amyl acetate	10.89	43	3009458	133.323	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	1837137	96.516	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	2293590	133.448	ug/l	83
77) Bromobenzene	11.24	156	1415938	99.218	ug/l	99
78) n-propylbenzene	11.35	91	6227162	93.144	ug/l	99
79) 2-Chlorotoluene	11.41	91	3797969	93.311	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	4608812	95.854	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	719096	111.779	ug/l	98
82) 4-Chlorotoluene	11.49	91	4428596	95.834	ug/l	98
83) tert-Butylbenzene	11.76	119	4615203	97.774	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	4745073	95.480	ug/l	100
85) sec-Butylbenzene	11.93	105	5307210	94.917	ug/l	99
86) p-Isopropyltoluene	12.05	119	5065440	100.876	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	2631666	98.382	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	2627468	93.722	ug/l	100
89) n-Butylbenzene	12.37	91	4560753	96.546	ug/l	99
90) Hexachloroethane	12.58	117	1000988	101.498	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	2587077	96.510	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	508575	119.124	ug/l	98

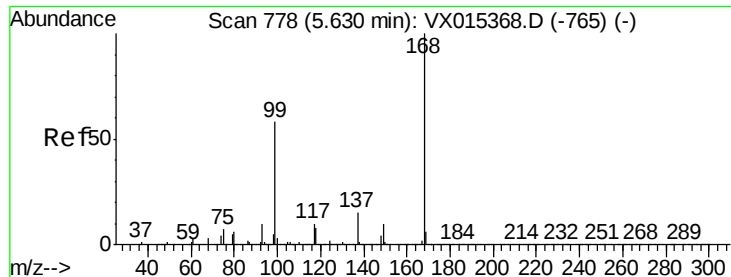
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	2042085	121.875	ug/l	97
94) Hexachlorobutadiene	13.77	225	998806	141.906	ug/l	97
95) Naphthalene	13.82	128	6210059	114.039	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	2053227	124.744	ug/l	99

(#) = 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: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

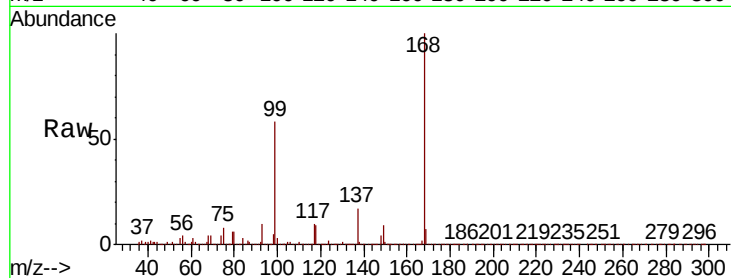
VSTDIC100

Tot Ion:168 Resp: 1036561

Ion Ratio Lower Upper

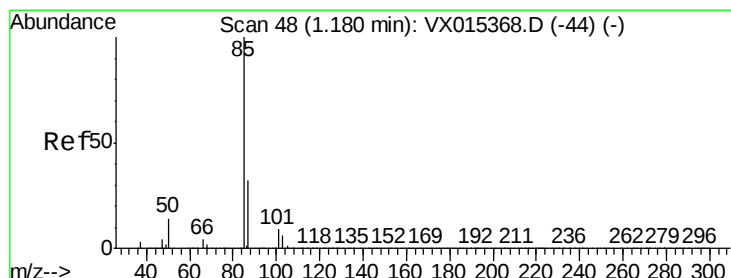
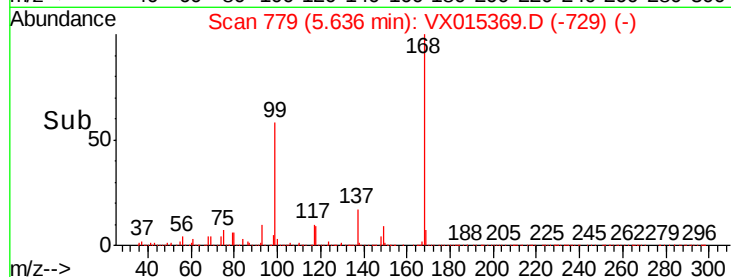
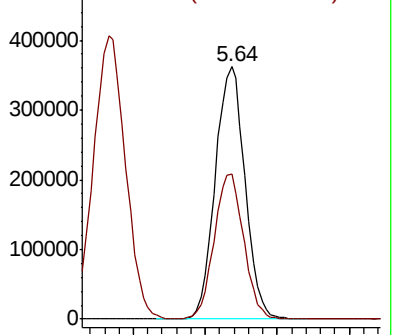
168 100

99 57.4 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 94.766 ug/l

RT: 1.18 min Scan# 48

Delta R.T. -0.00 min

Lab File: VX015369.D

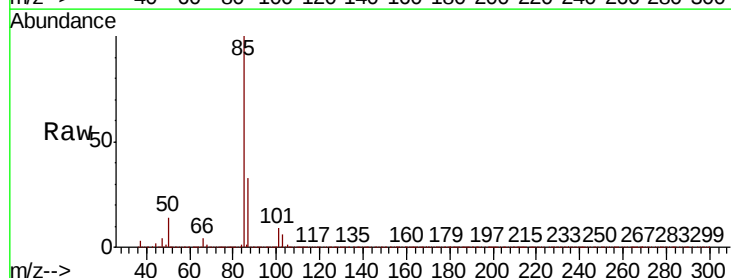
Acq: 26 Mar 2020 21:01

Tgt Ion: 85 Resp: 1027749

Ion Ratio Lower Upper

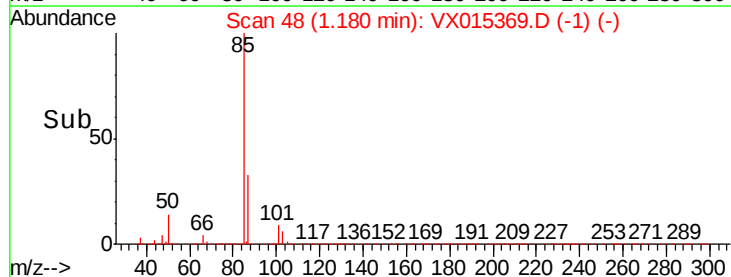
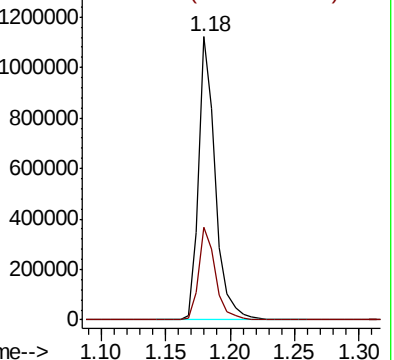
85 100

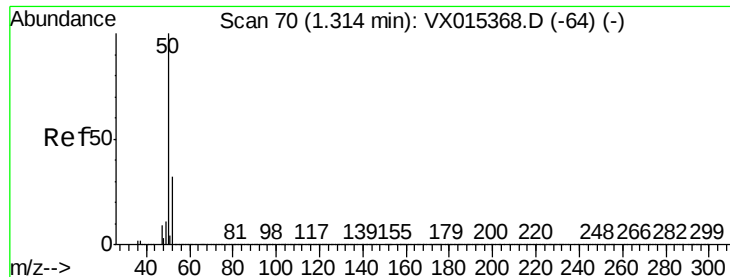
87 32.6 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 97.285 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

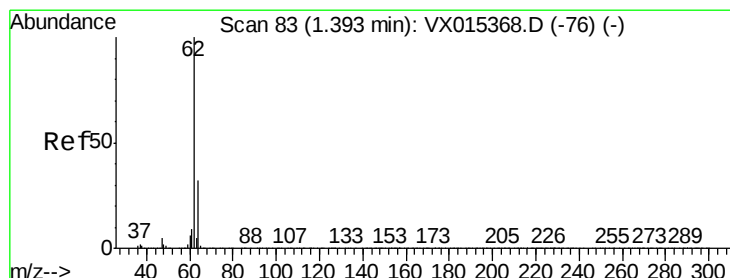
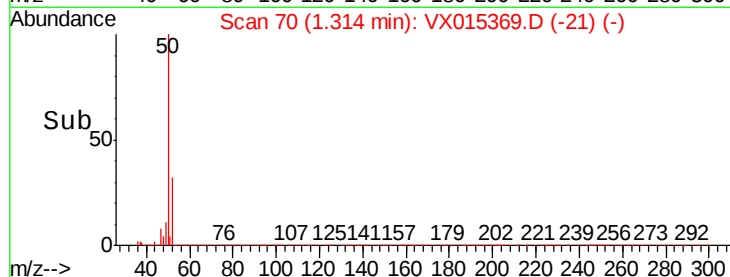
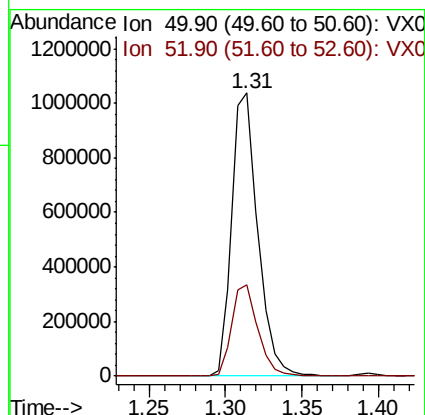
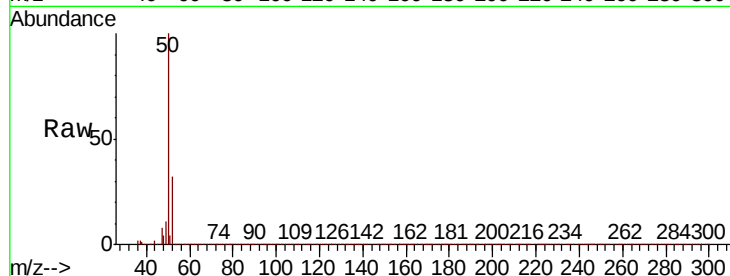
VSTDIC100

Tot Ion: 50 Resp: 1228379

Ion Ratio Lower Upper

50 100

52 32.2 25.3 37.9



#4

Vinyl Chloride

Concen: 93.246 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015369.D

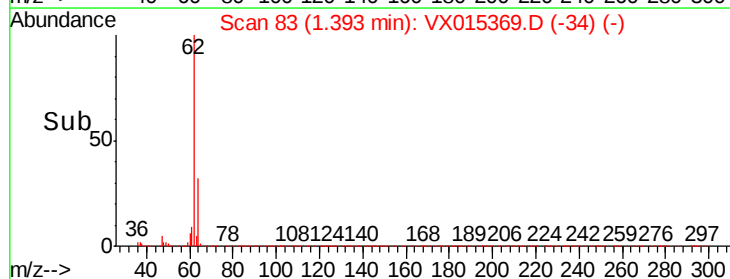
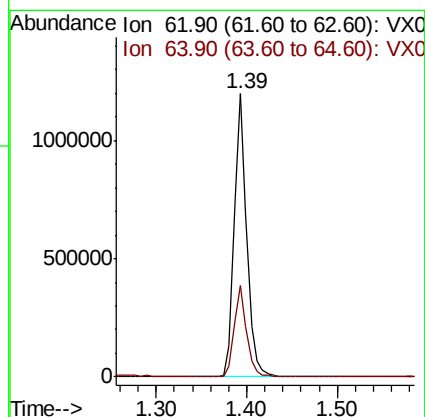
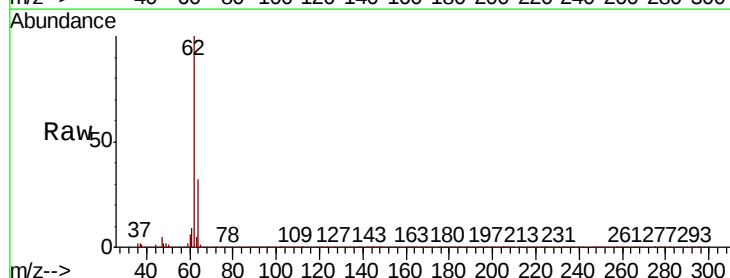
Acq: 26 Mar 2020 21:01

Tgt Ion: 62 Resp: 1144129

Ion Ratio Lower Upper

62 100

64 32.1 26.0 39.0





#5

Bromomethane

Concen: 95.528 ug/l

RT: 1.62 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

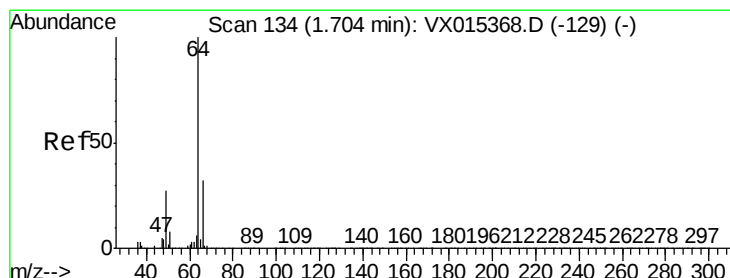
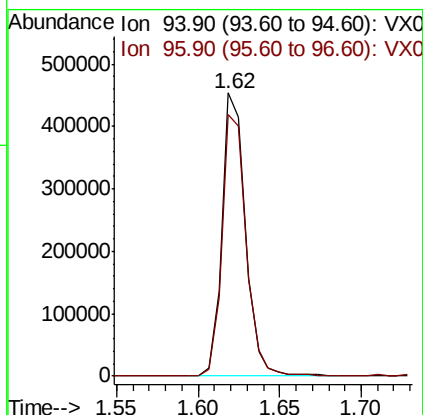
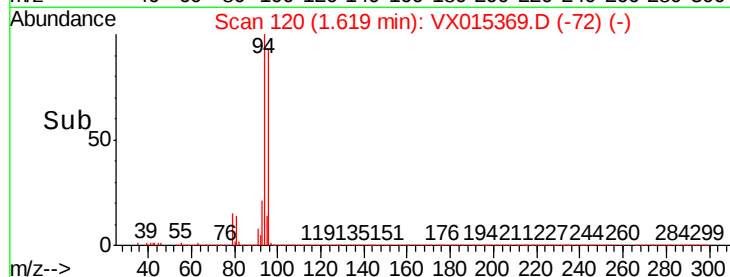
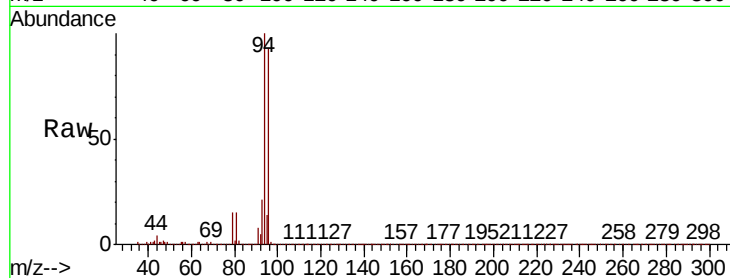
VSTDIC100

Tot Ion: 94 Resp: 452852

Ion Ratio Lower Upper

94 100

96 92.5 74.8 112.2



#6

Chloroethane

Concen: 88.652 ug/l

RT: 1.70 min Scan# 133

Delta R.T. -0.01 min

Lab File: VX015369.D

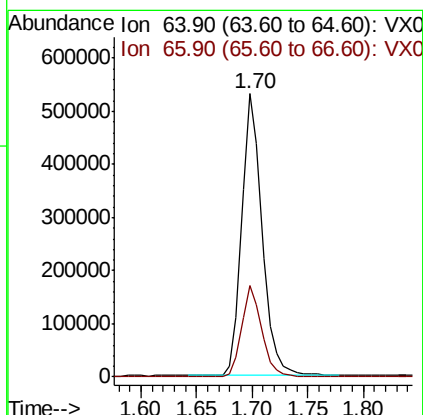
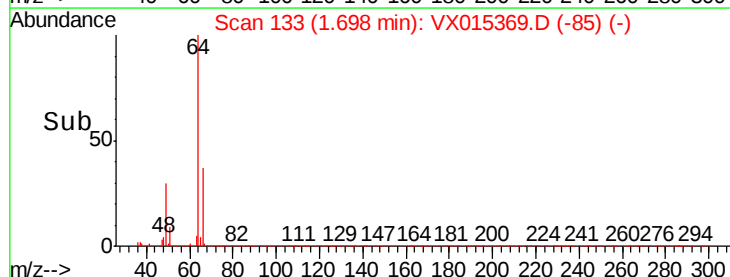
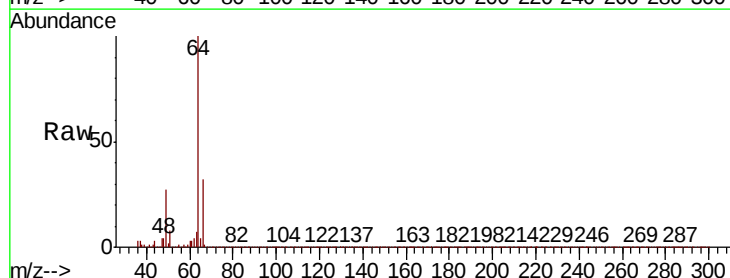
Acq: 26 Mar 2020 21:01

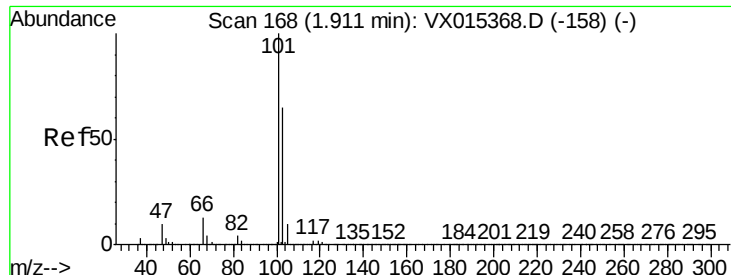
Tgt Ion: 64 Resp: 680049

Ion Ratio Lower Upper

64 100

66 32.3 25.4 38.2



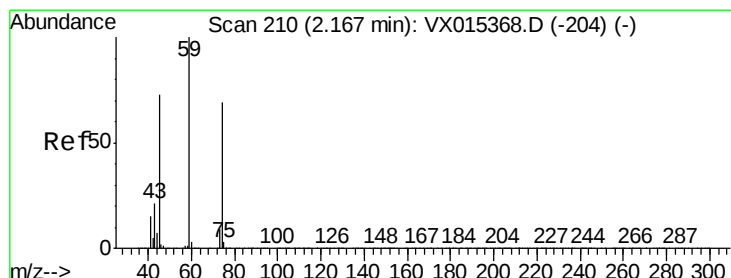
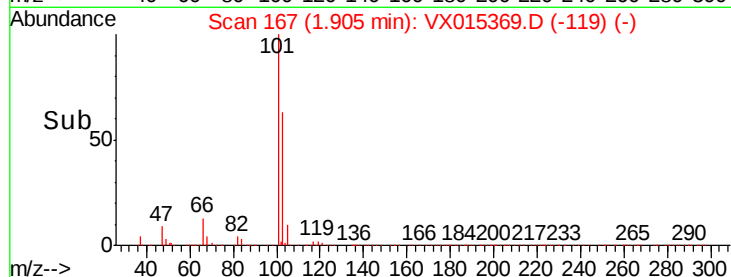
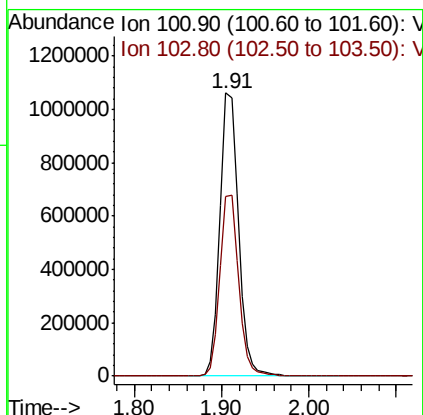
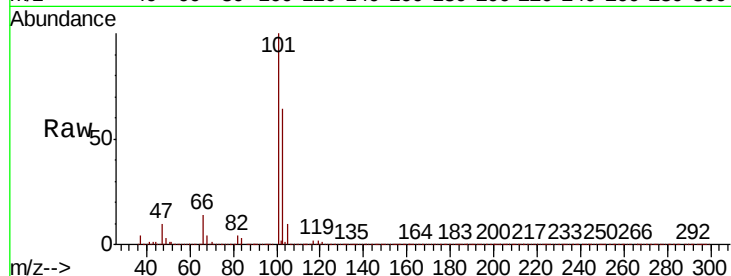


#7

Trichlorofluoromethane
 Concen: 95.471 ug/l
 RT: 1.91 min Scan# 167
 Delta R.T. -0.01 min
 Lab File: VX015369.D
 Acq: 26 Mar 2020 21:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

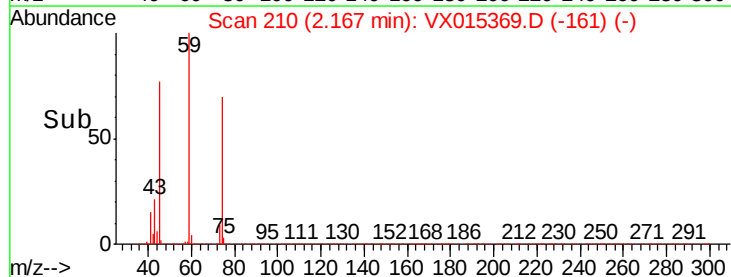
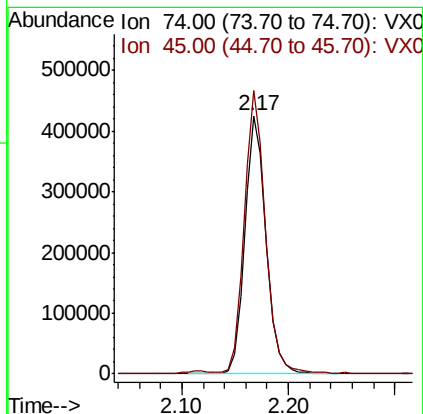
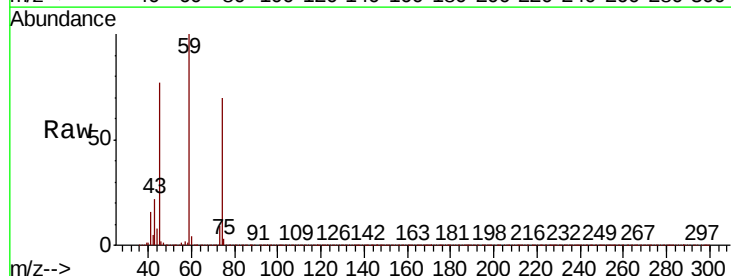
Tot Ion:101 Resp: 1554099
 Ion Ratio Lower Upper
 101 100
 103 63.5 52.3 78.5

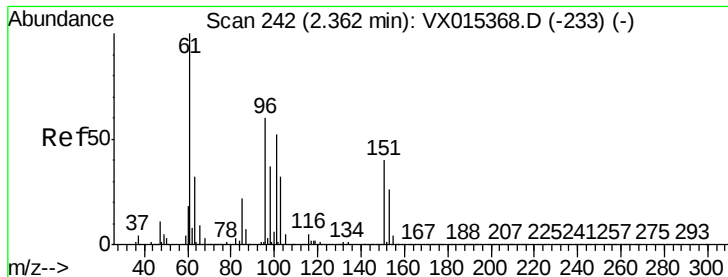


#8

Diethyl Ether
 Concen: 84.733 ug/l
 RT: 2.17 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VX015369.D
 Acq: 26 Mar 2020 21:01

Tgt Ion: 74 Resp: 593776
 Ion Ratio Lower Upper
 74 100
 45 108.7 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 82.301 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

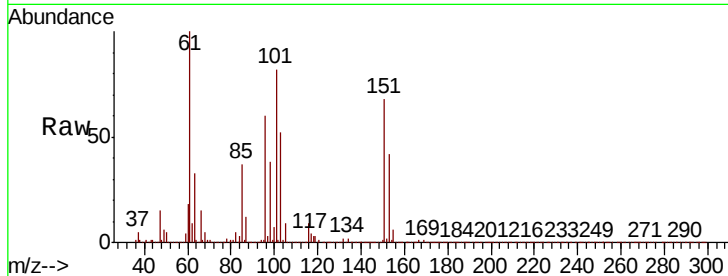
Tot Ion:101 Resp: 1005574

Ion Ratio Lower Upper

101 100

85 44.5 35.0 52.4

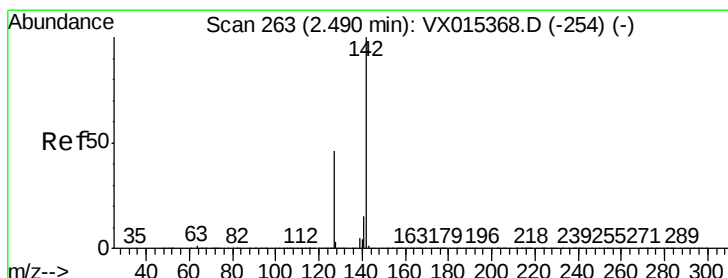
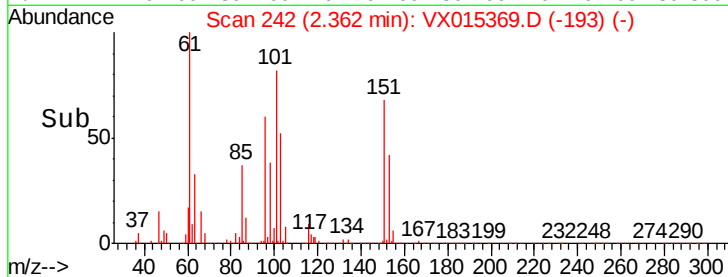
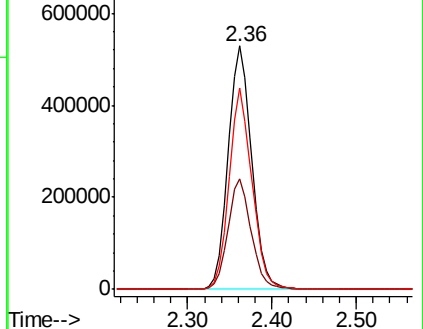
151 80.0 64.1 96.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 110.058 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

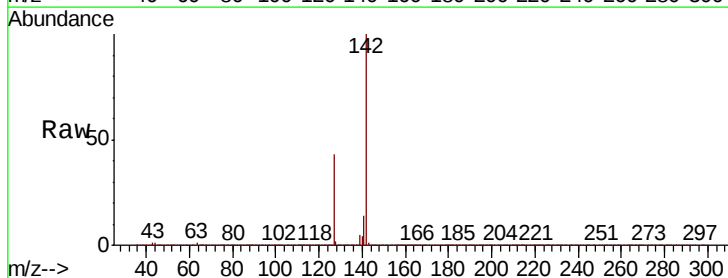
Tgt Ion:142 Resp: 1504478

Ion Ratio Lower Upper

142 100

127 43.9 35.9 53.9

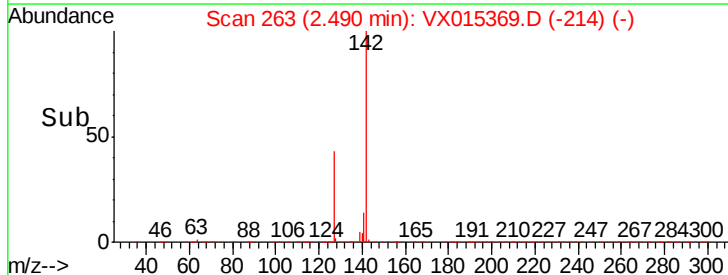
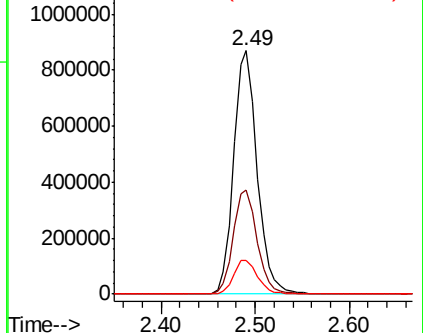
141 14.3 11.6 17.4

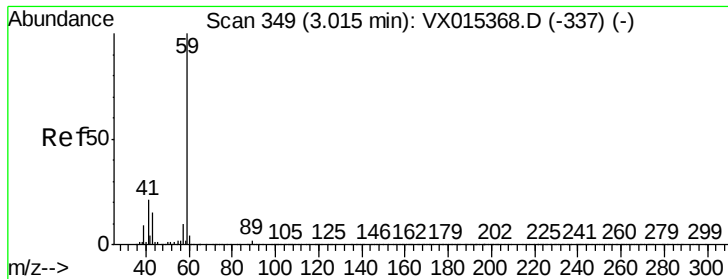


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



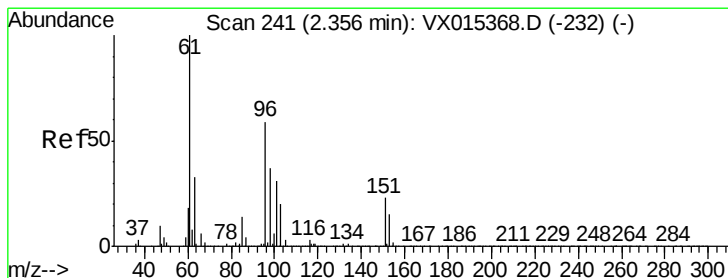
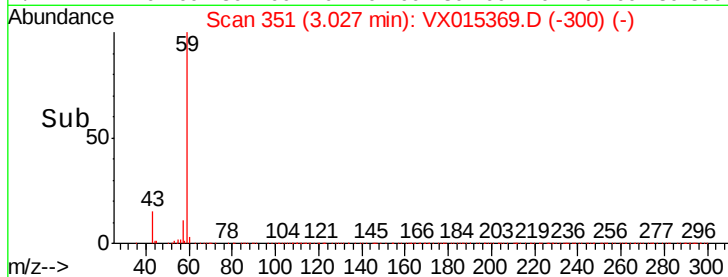
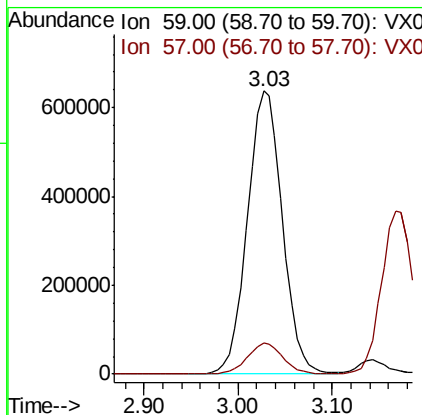
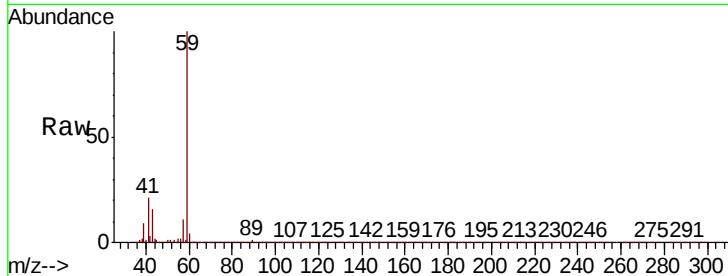


#11

Tert butyl alcohol
Concen: 597.252 ug/l
RT: 3.03 min Scan# 351
Delta R.T. 0.01 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

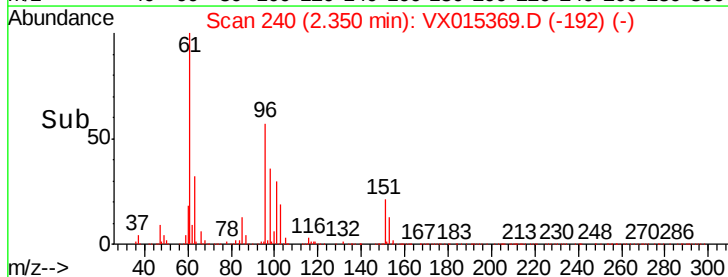
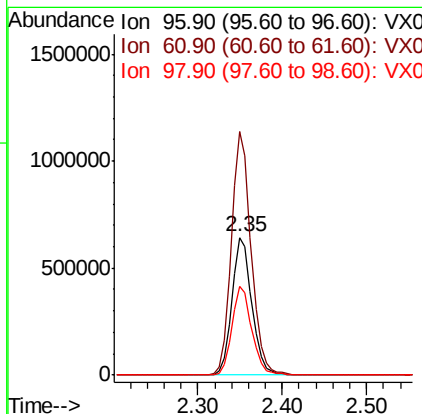
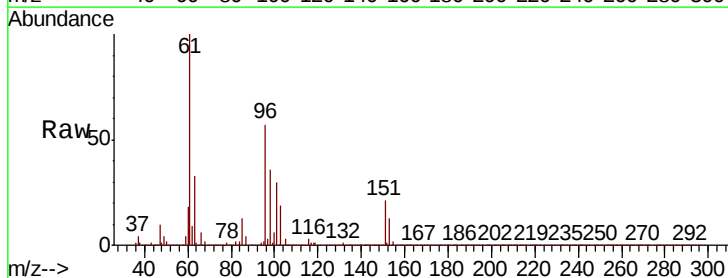
Tot Ion: 59 Resp: 1659050
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

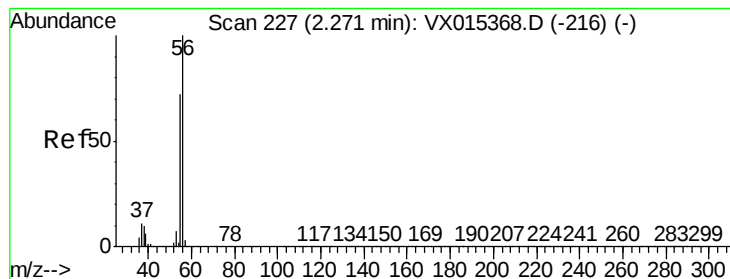


#12

1,1-Dichloroethene
Concen: 79.927 ug/l
RT: 2.35 min Scan# 240
Delta R.T. -0.01 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion: 96 Resp: 1024681
Ion Ratio Lower Upper
96 100
61 176.5 135.7 203.5
98 63.8 50.6 75.8





#13

Acrolein

Concen: 421.690 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

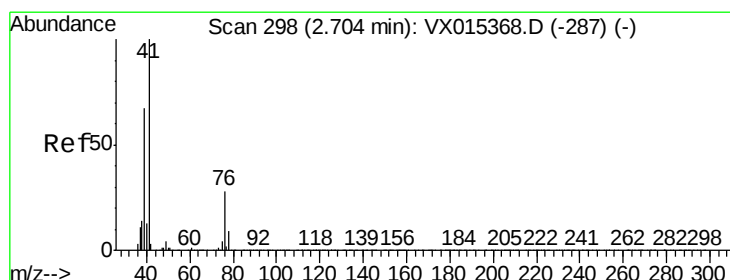
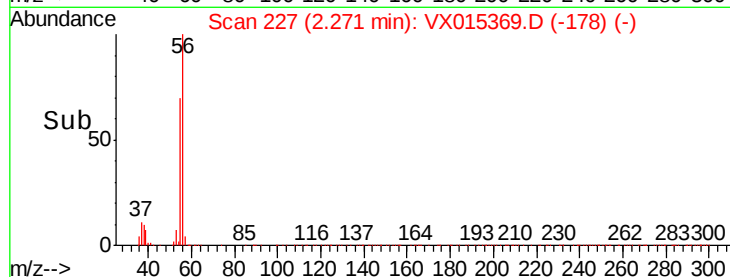
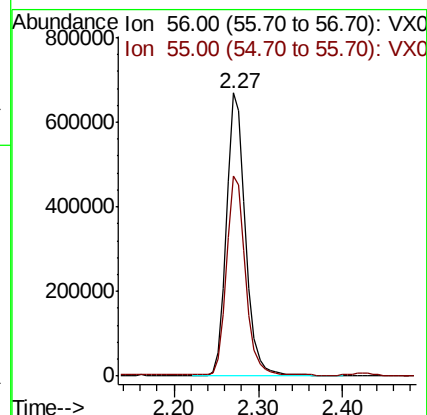
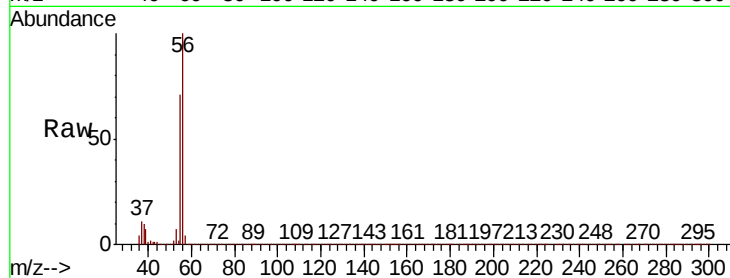
VSTDIC100

Tot Ion: 56 Resp: 1032095

Ion Ratio Lower Upper

56 100

55 70.9 57.0 85.4



#14

Allyl chloride

Concen: 114.033 ug/l

RT: 2.70 min Scan# 298

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

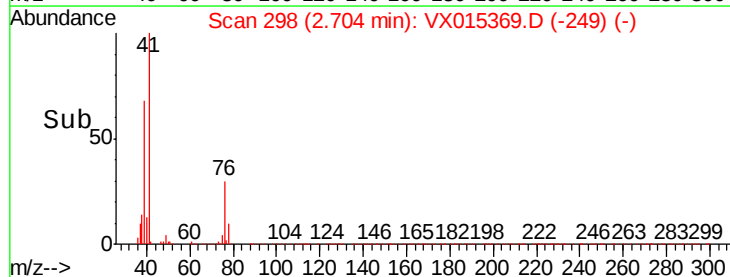
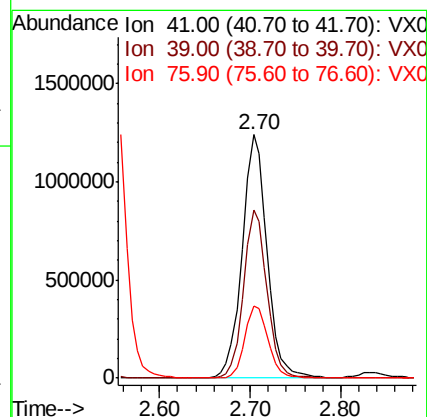
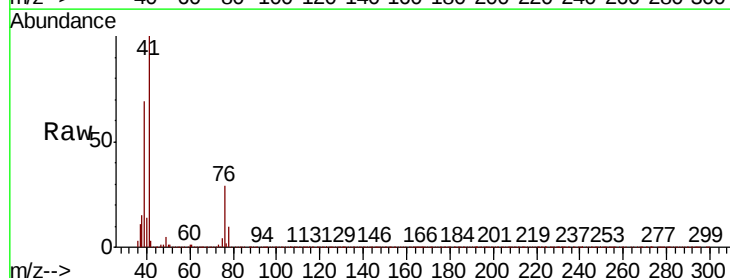
Tgt Ion: 41 Resp: 2341014

Ion Ratio Lower Upper

41 100

39 65.1 51.4 77.0

76 27.8 21.8 32.8





#15

Acrylonitrile

Concen: 491.864 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

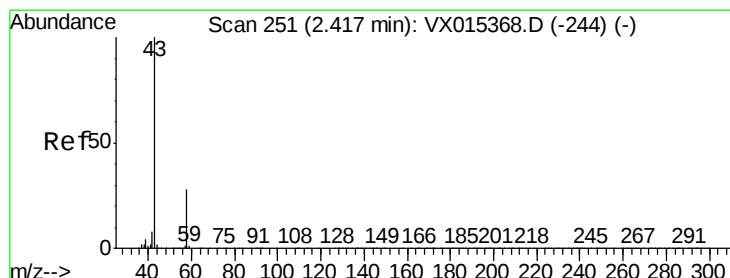
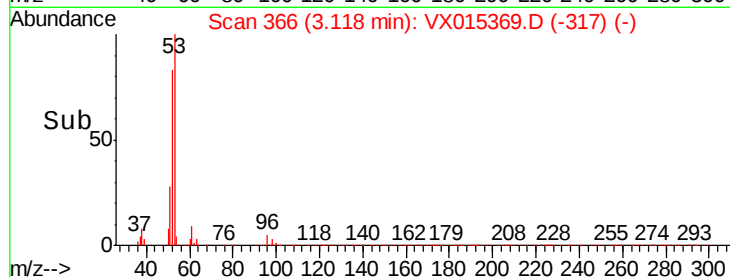
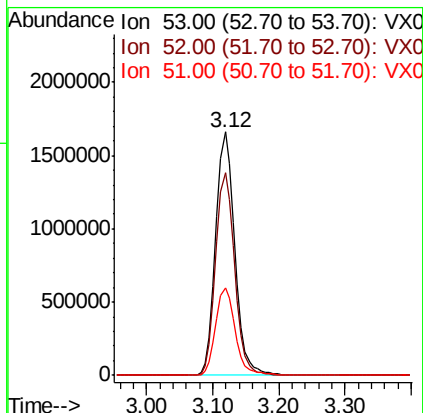
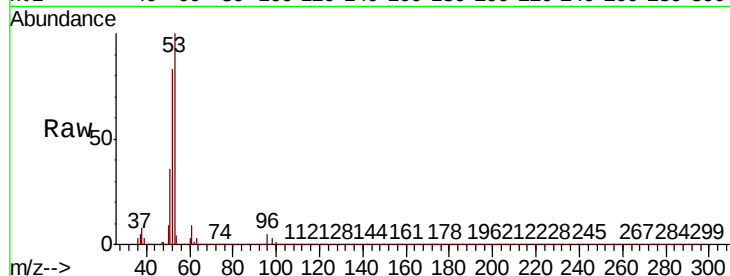
Tot Ion: 53 Resp: 3325016

Ion Ratio Lower Upper

53 100

52 83.1 66.8 100.2

51 36.7 29.5 44.3



#16

Acetone

Concen: 529.730 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015369.D

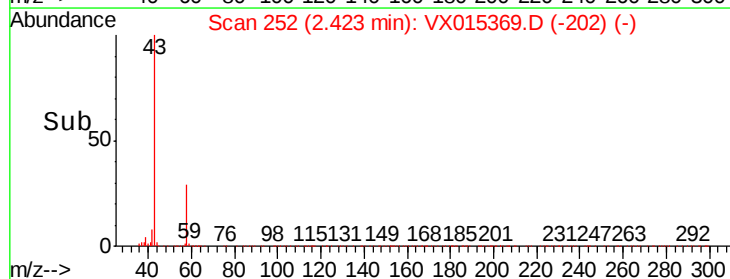
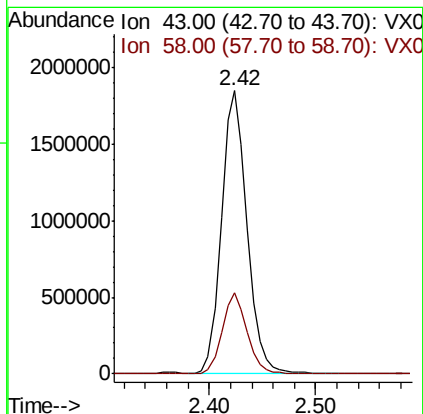
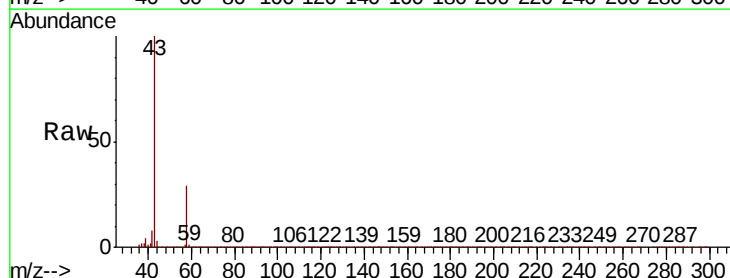
Acq: 26 Mar 2020 21:01

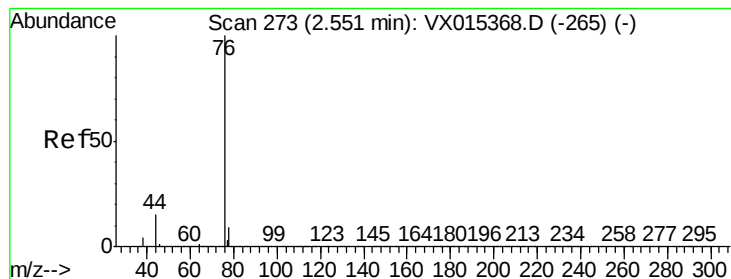
Tgt Ion: 43 Resp: 3052946

Ion Ratio Lower Upper

43 100

58 28.6 22.1 33.1





#17

Carbon Disulfide

Concen: 89.499 ug/l

RT: 2.55 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

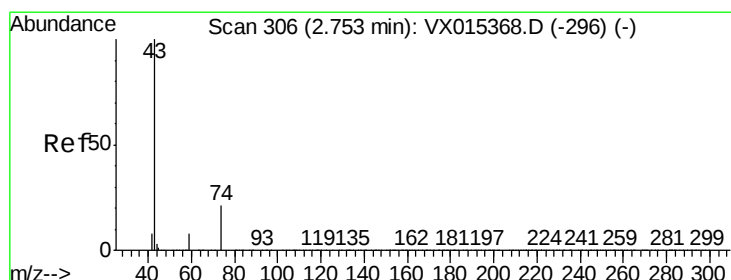
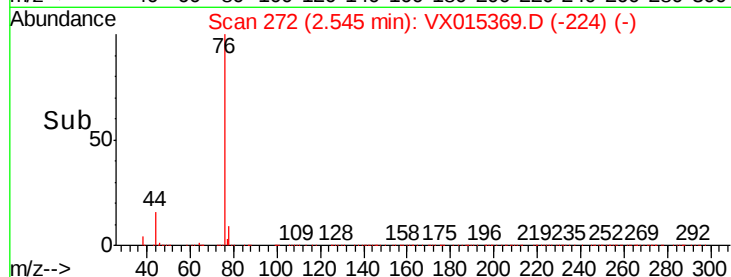
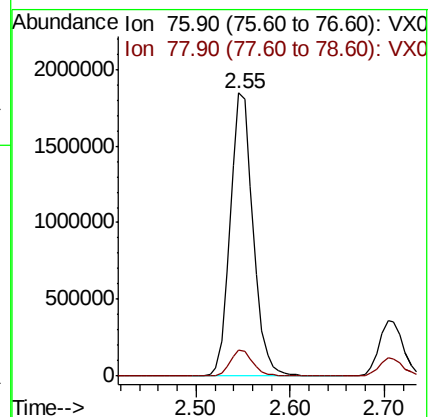
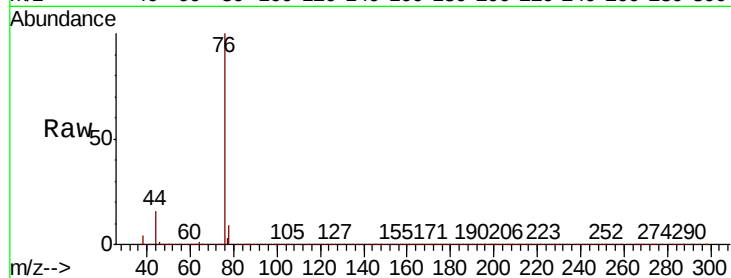
VSTDIC100

Tot Ion: 76 Resp: 3102489

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7



#18

Methyl Acetate

Concen: 108.855 ug/l

RT: 2.75 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX015369.D

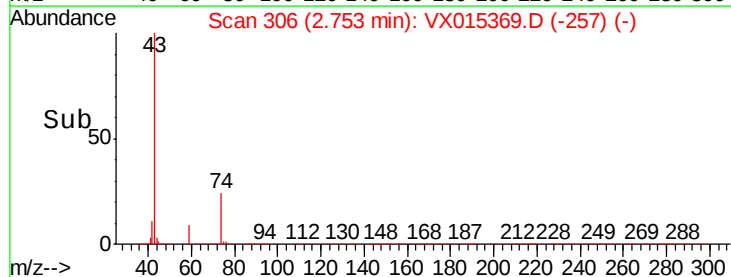
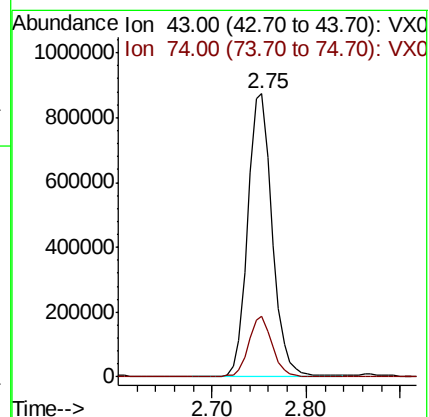
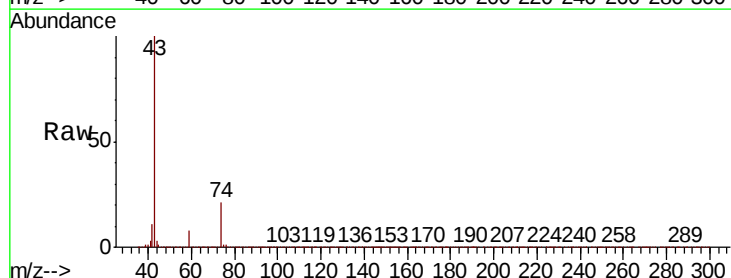
Acq: 26 Mar 2020 21:01

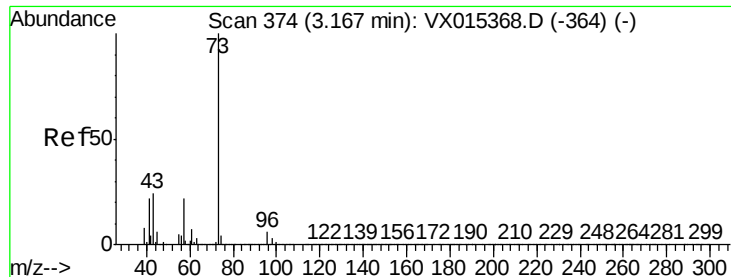
Tgt Ion: 43 Resp: 1579263

Ion Ratio Lower Upper

43 100

74 20.8 16.5 24.7

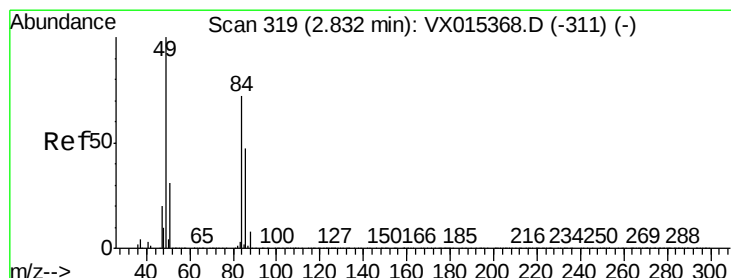
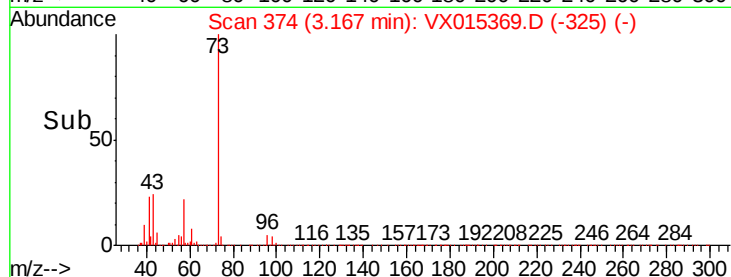
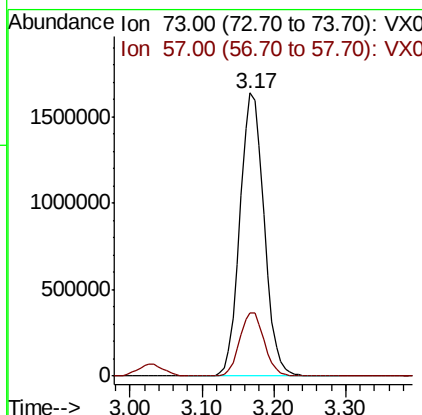
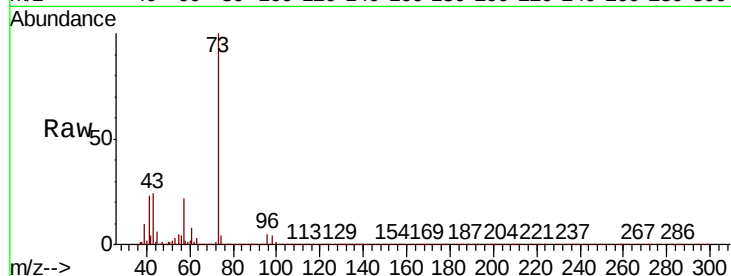




#19
Methyl tert-butyl Ether
Concen: 97.859 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

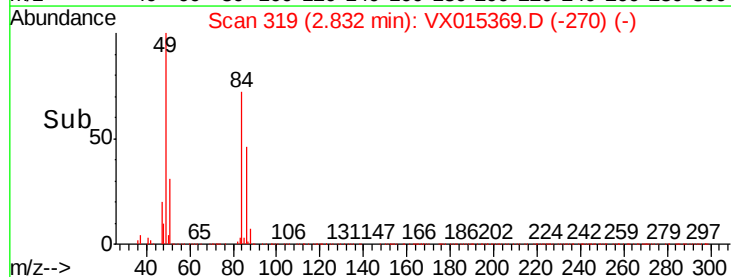
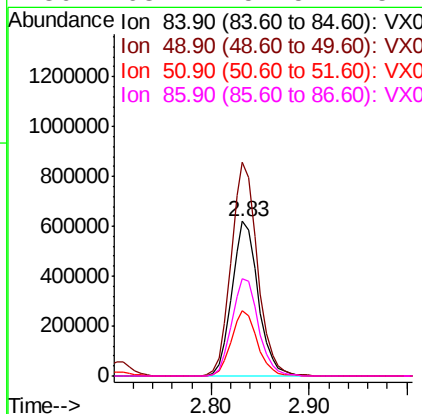
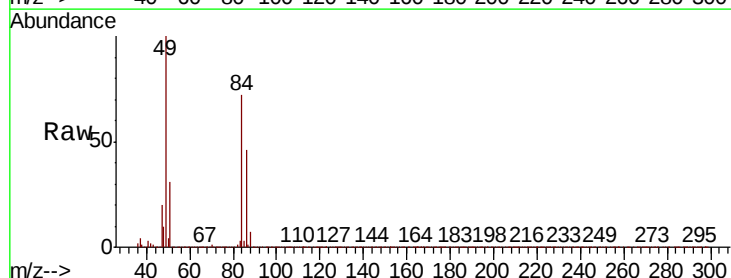
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion: 73 Resp: 3808891
Ion Ratio Lower Upper
73 100
57 22.4 17.9 26.9



#20
Methylene Chloride
Concen: 75.754 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion: 84 Resp: 1150371
Ion Ratio Lower Upper
84 100
49 138.4 111.3 166.9
51 42.3 34.0 51.0
86 63.1 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 79.536 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

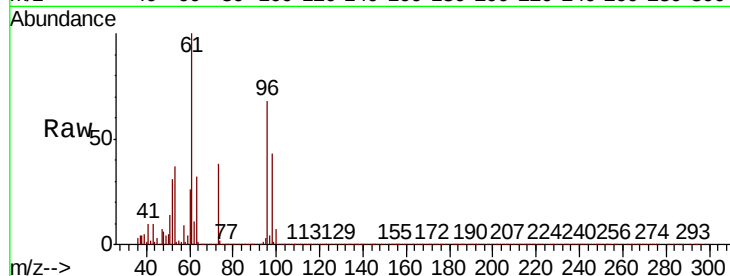
Tot Ion: 96 Resp: 1109720

Ion Ratio Lower Upper

96 100

61 147.2 116.9 175.3

98 63.2 48.6 73.0

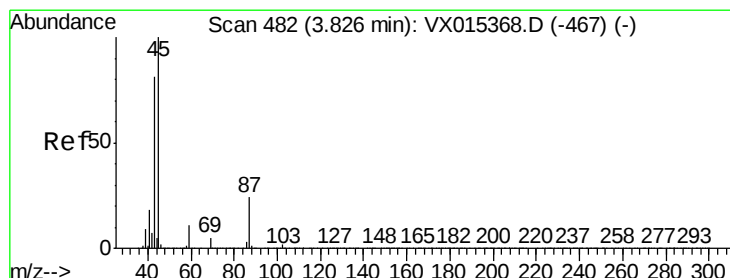
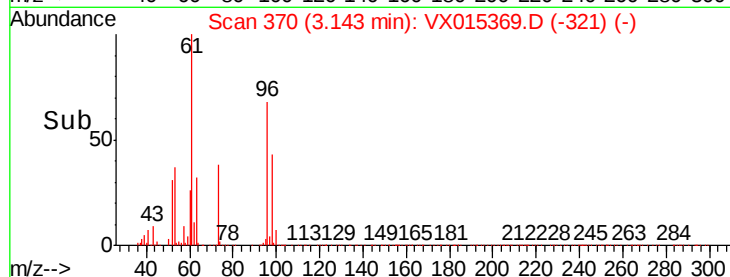
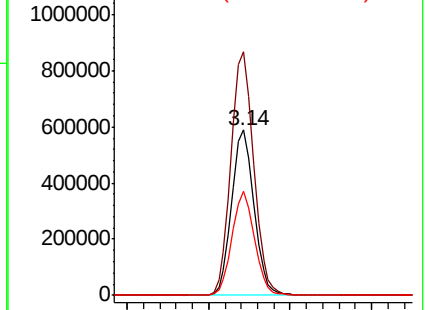


Abundance

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: 101.743 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Tgt Ion: 45 Resp: 4112068

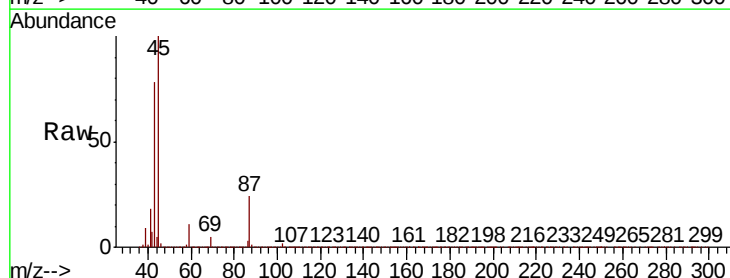
Ion Ratio Lower Upper

45 100

43 77.7 64.7 97.1

87 24.0 19.4 29.0

59 10.8 8.7 13.1



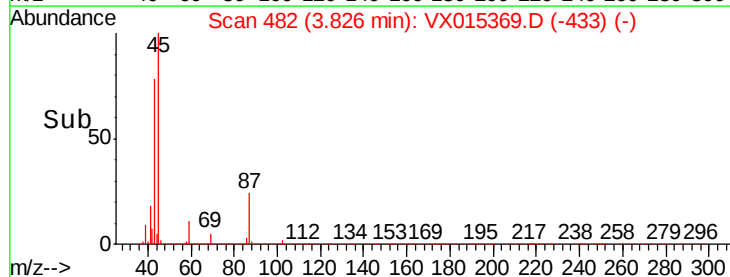
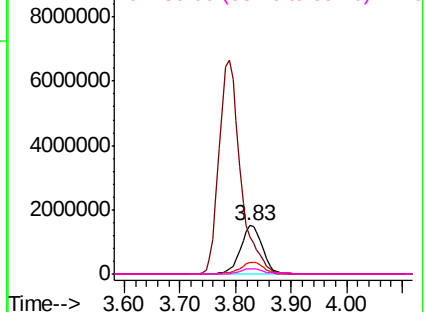
Abundance

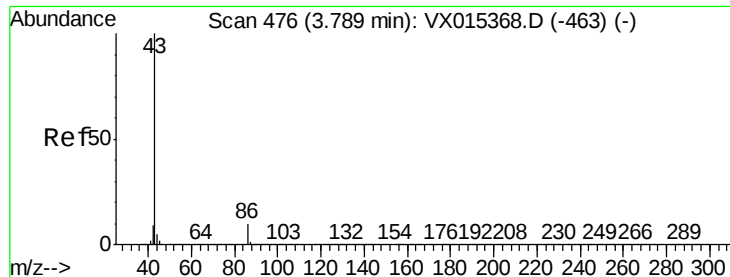
Ion 45.00 (44.70 to 45.70): VX0

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: 539.391 ug/l

RT: 3.79 min Scan# 476

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

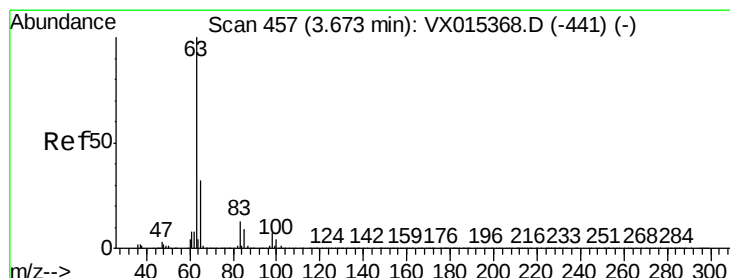
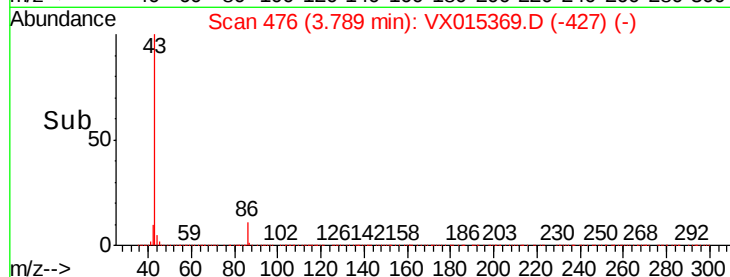
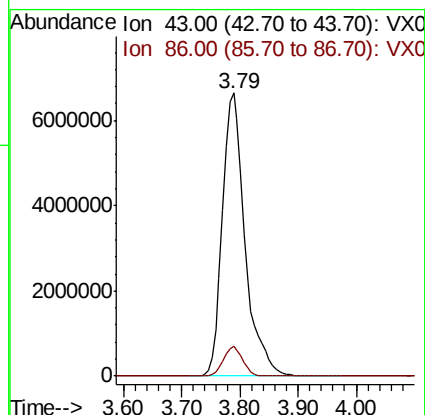
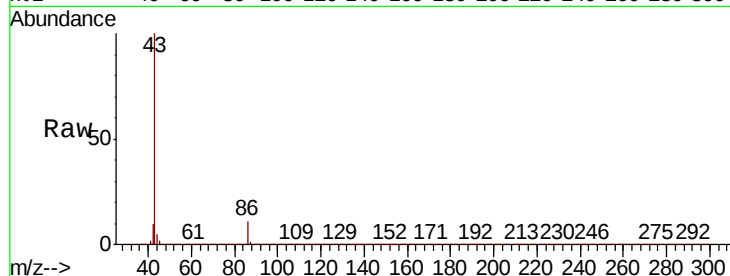
VSTDIC100

Tot Ion: 43 Resp:17868905

Ion Ratio Lower Upper

43 100

86 10.5 7.8 11.6



#24

1,1-Dichloroethane

Concen: 89.574 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

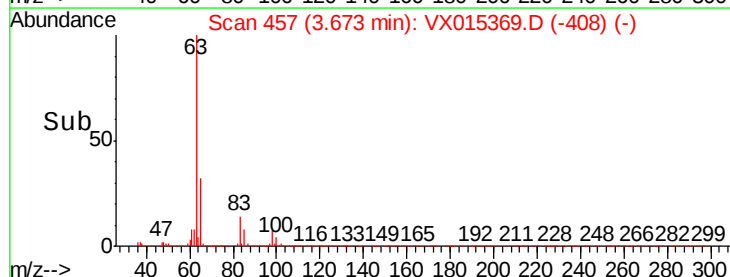
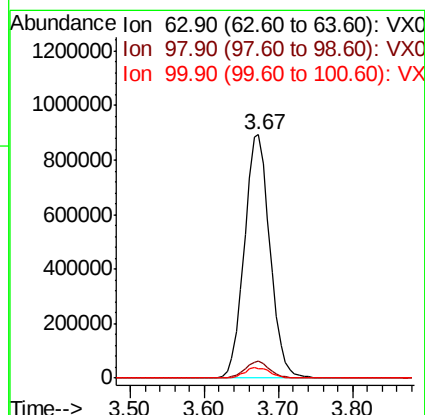
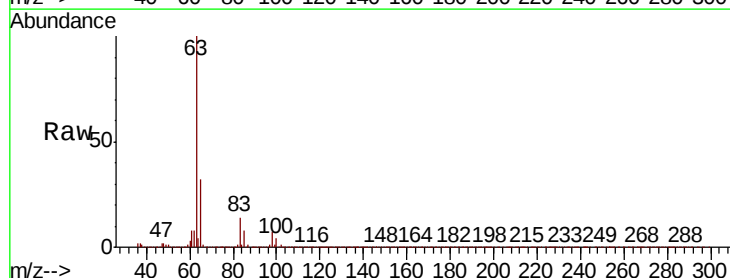
Tgt Ion: 63 Resp: 2149307

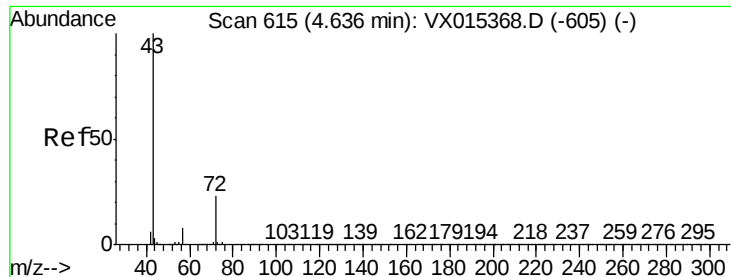
Ion Ratio Lower Upper

63 100

98 6.8 3.3 9.8

100 4.0 2.1 6.5

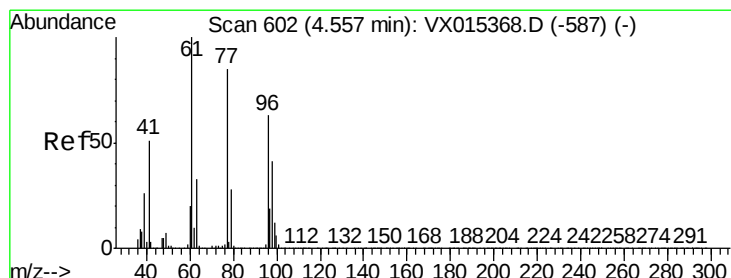
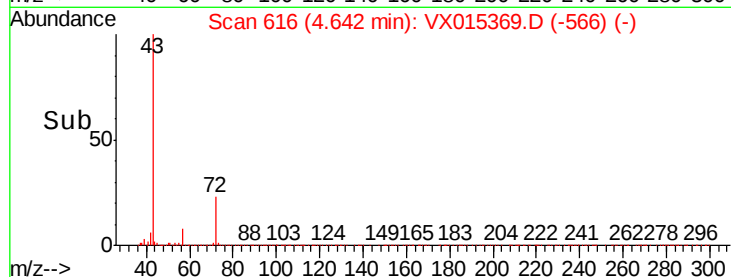
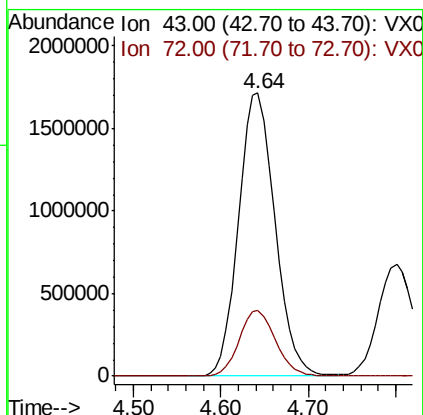
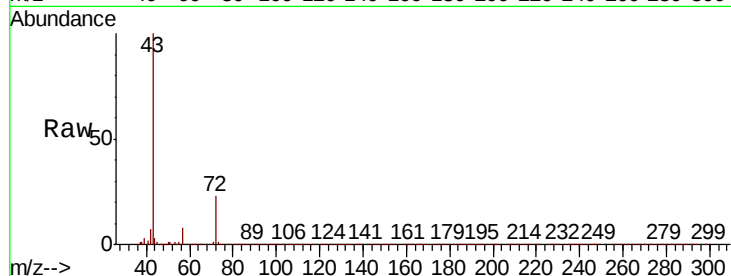




#25
2-Butanone
Concen: 563.683 ug/l
RT: 4.64 min Scan# 616
Delta R.T. 0.01 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

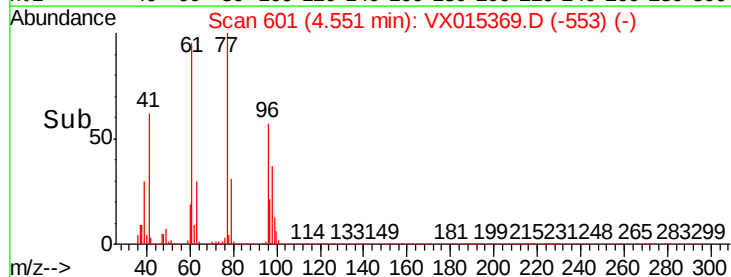
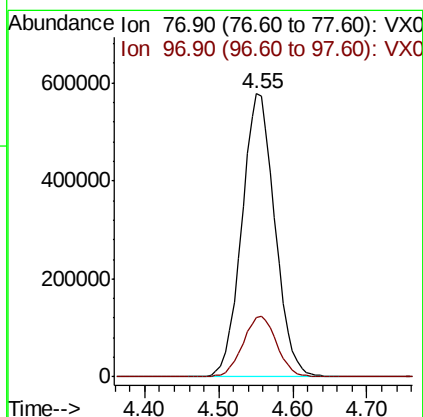
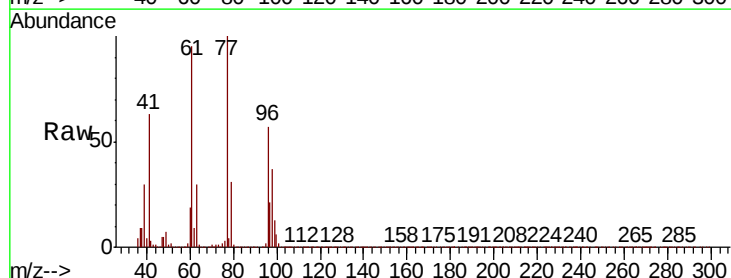
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

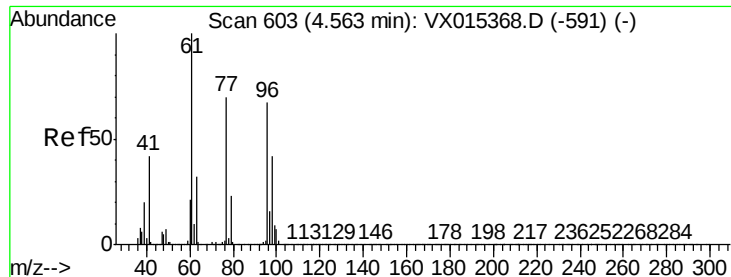
Tot Ion: 43 Resp: 4956986
Ion Ratio Lower Upper
43 100
72 23.0 19.0 28.4



#26
2,2-Dichloropropane
Concen: 95.958 ug/l
RT: 4.55 min Scan# 601
Delta R.T. -0.01 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion: 77 Resp: 1793920
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.8



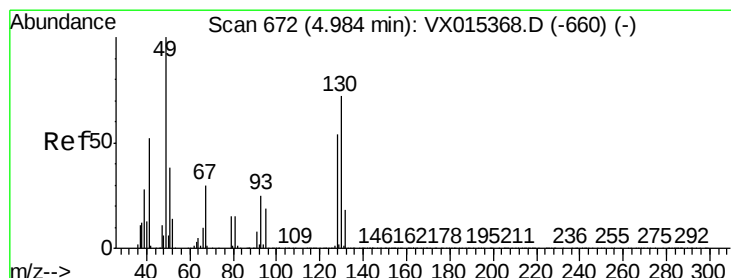
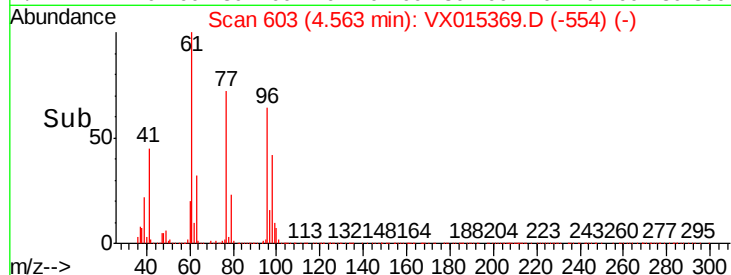
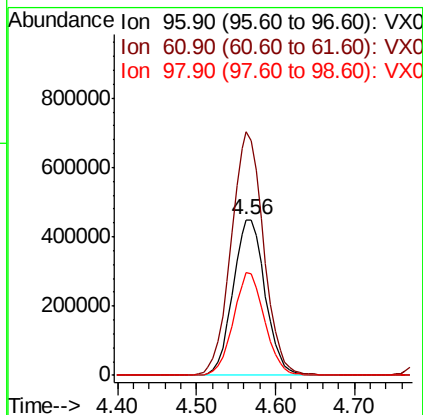
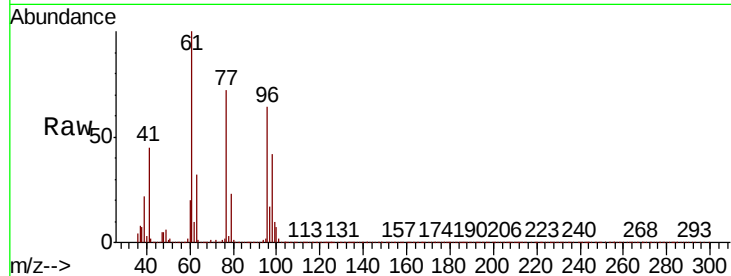


#27

cis-1,2-Dichloroethene
Concen: 82.457 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

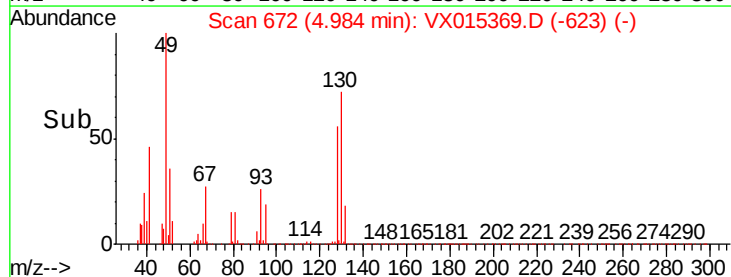
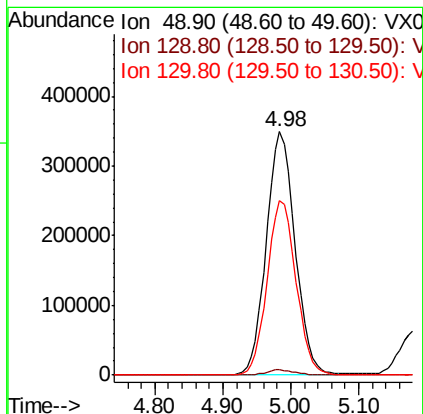
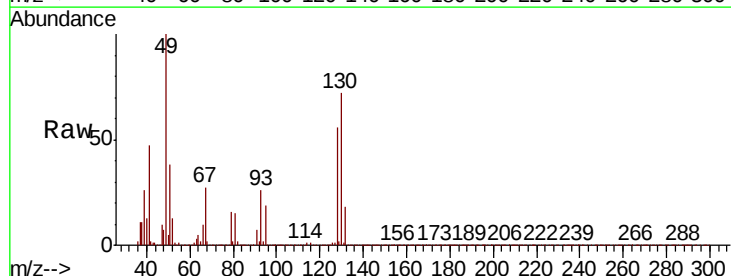
Tot Ion: 96 Resp: 1271164
Ion Ratio Lower Upper
96 100
61 157.9 0.0 308.4
98 64.3 0.0 129.2

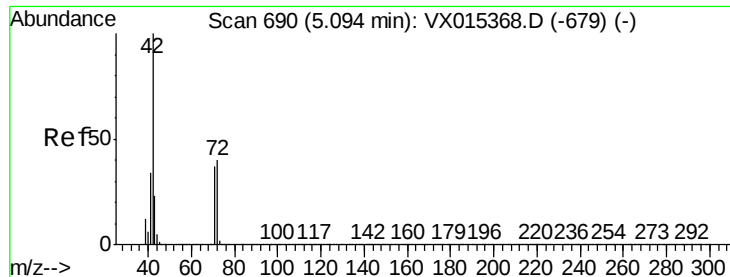


#28

Bromochloromethane
Concen: 101.730 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion: 49 Resp: 1033746
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 71.8 57.7 86.5





#29

Tetrahydrofuran

Concen: 560.867 ug/l

RT: 5.09 min Scan# 690

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

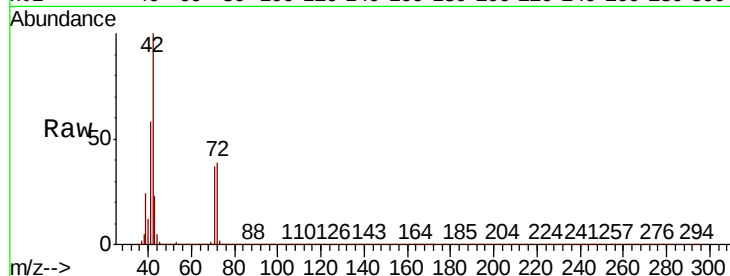
Tot Ion: 42 Resp: 3199121

Ion Ratio Lower Upper

42 100

72 39.9 31.7 47.5

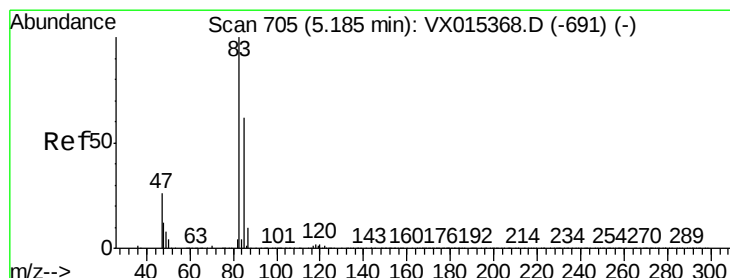
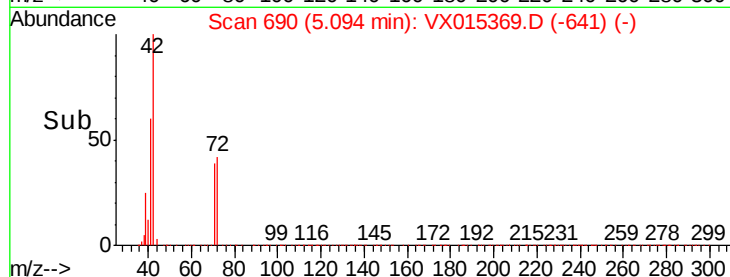
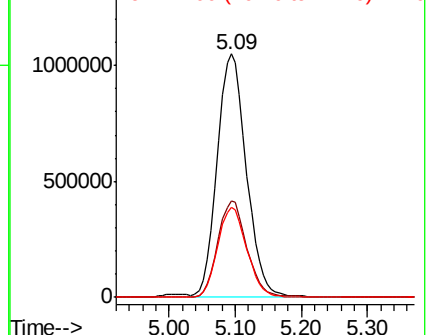
71 36.9 29.6 44.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 86.244 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015369.D

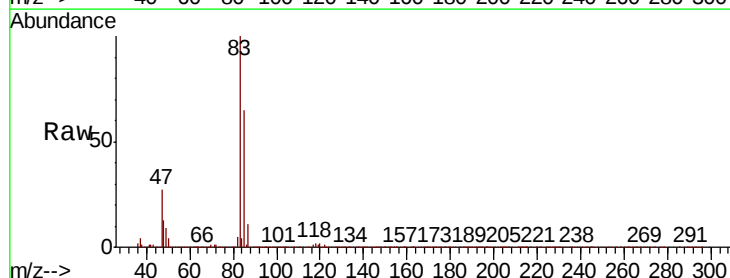
Acq: 26 Mar 2020 21:01

Tgt Ion: 83 Resp: 2085675

Ion Ratio Lower Upper

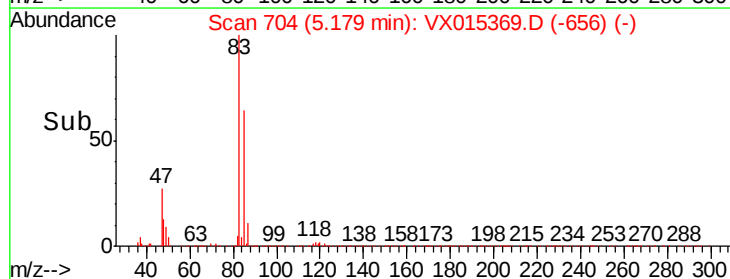
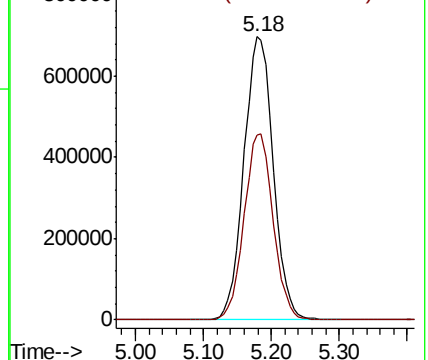
83 100

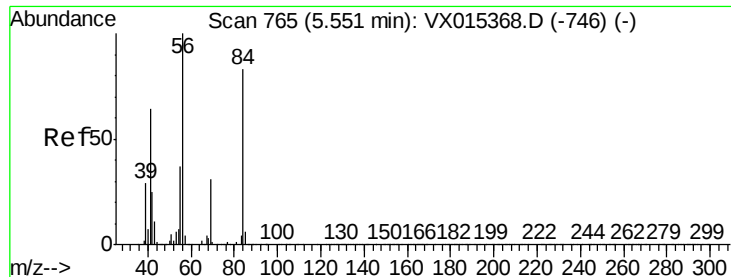
85 65.2 49.5 74.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

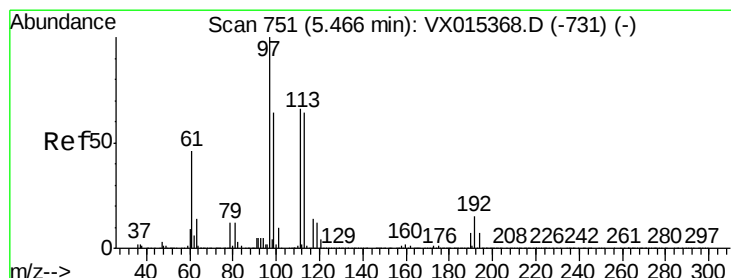
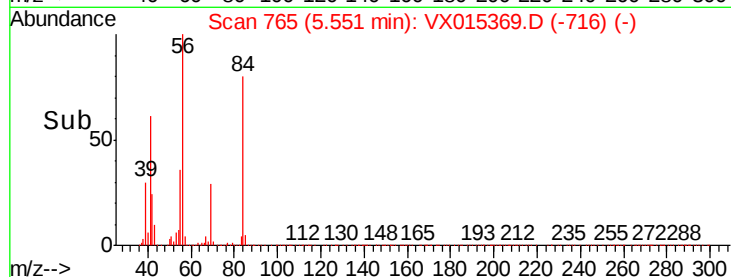
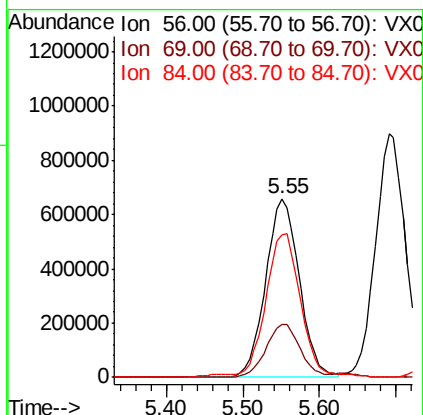
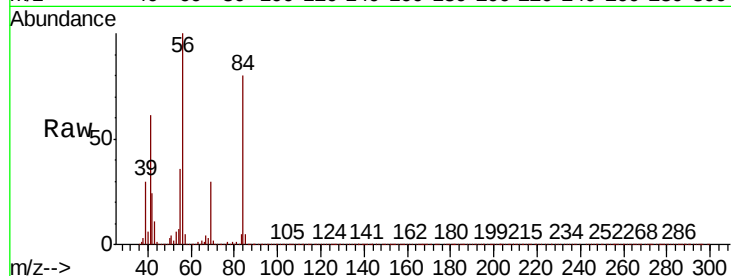




#31
Cyclohexane
Concen: 107.636 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

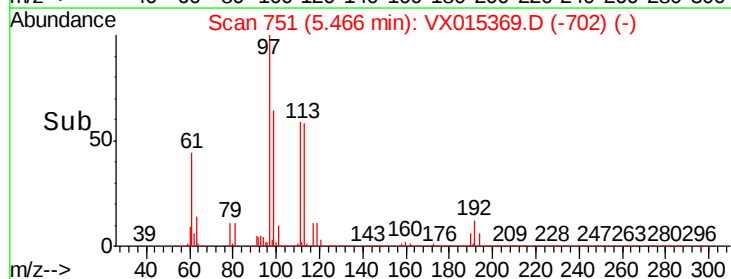
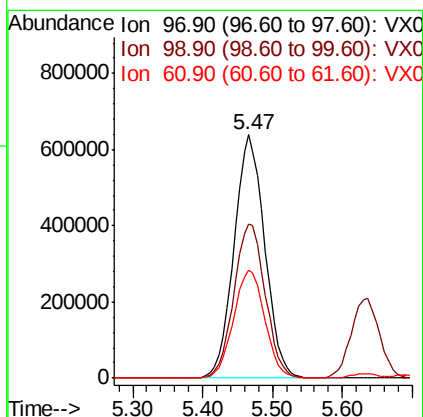
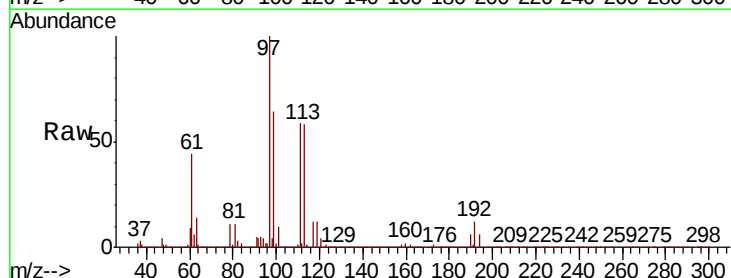
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

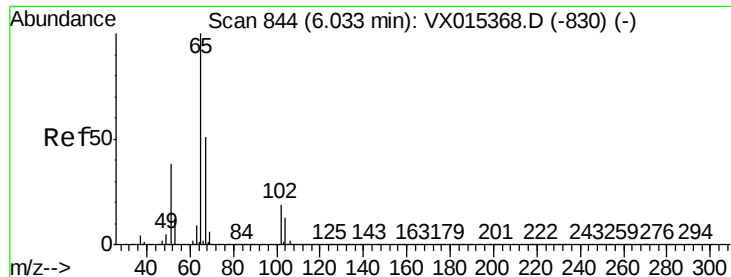
Tot Ion: 56 Resp: 2005483
Ion Ratio Lower Upper
56 100
69 29.5 24.6 36.8
84 79.8 66.1 99.1



#32
1,1,1-Trichloroethane
Concen: 97.863 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion: 97 Resp: 1936442
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 45.4 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 106.838 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

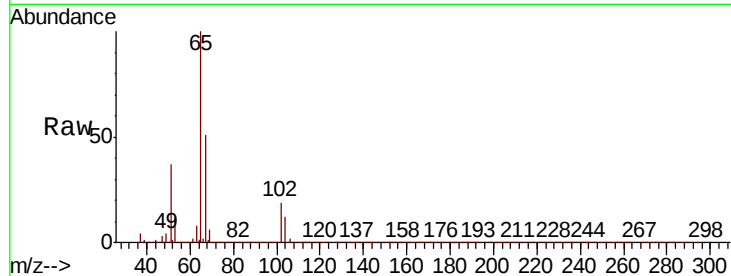
VSTDIC100

Tot Ion: 65 Resp: 1443233

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

500000

400000

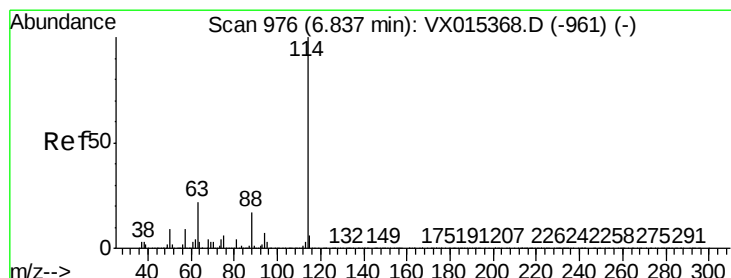
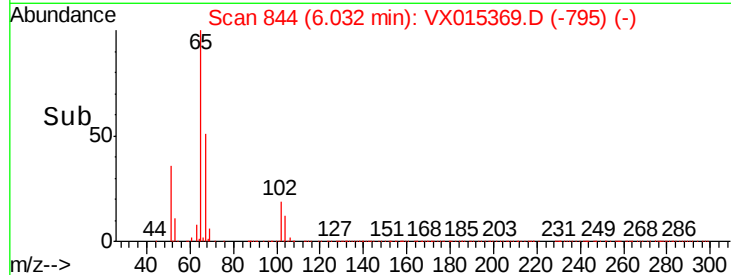
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

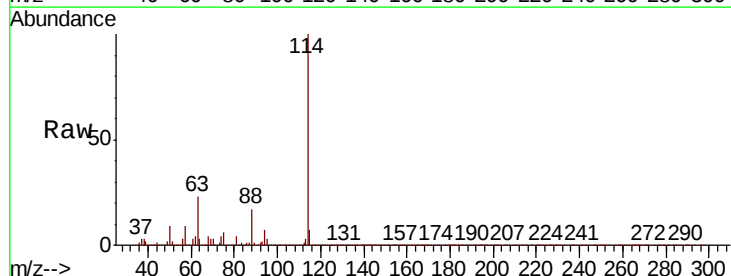
Tgt Ion: 114 Resp: 1643496

Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.2

88 16.6 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

6.84

800000

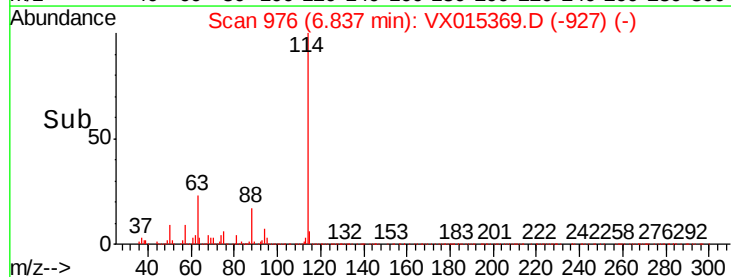
600000

400000

200000

0

Time-->

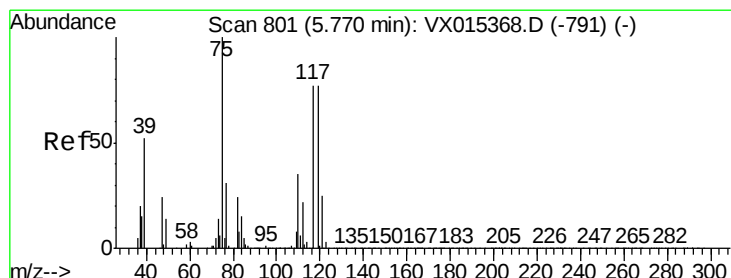
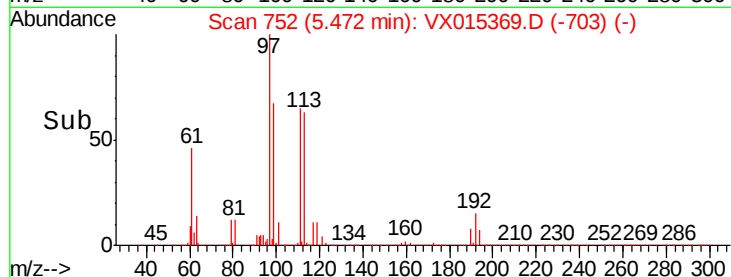
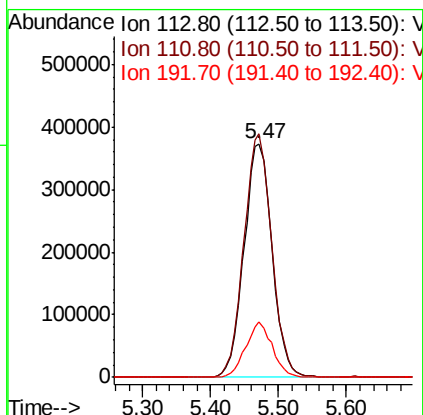
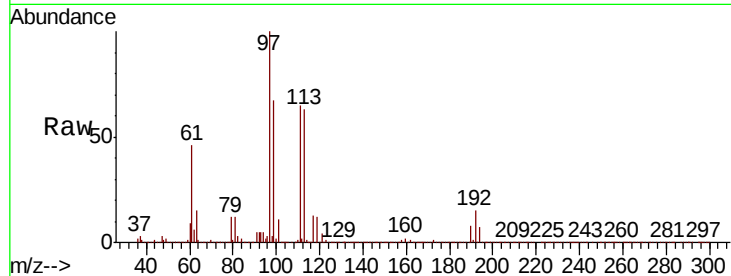




#35
 Dibromofluoromethane
 Concen: 99.686 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015369.D
 Acq: 26 Mar 2020 21:01

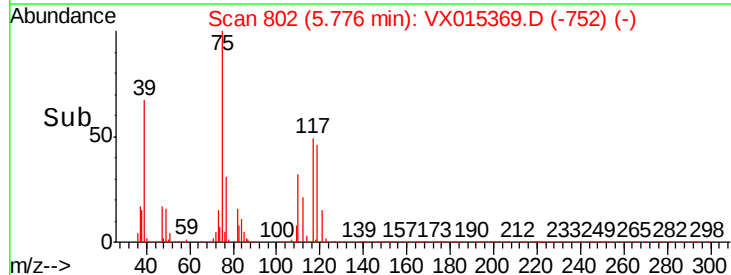
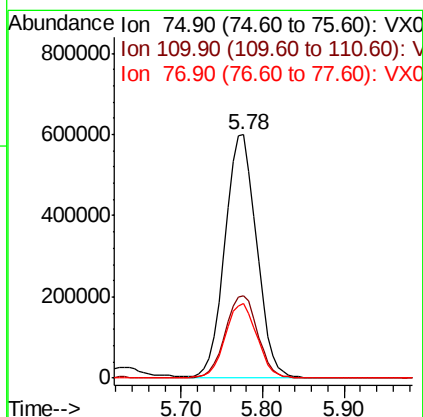
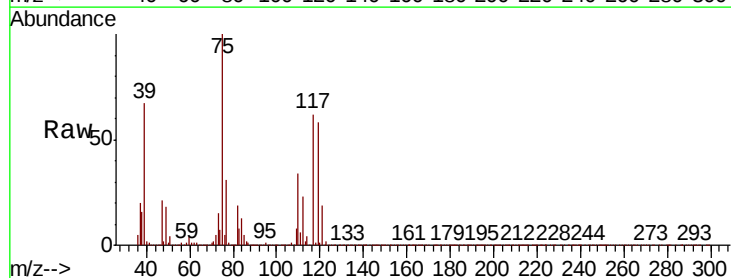
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion:113 Resp: 1068966
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.5 122.3
 192 22.3 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 105.285 ug/l
 RT: 5.78 min Scan# 802
 Delta R.T. 0.01 min
 Lab File: VX015369.D
 Acq: 26 Mar 2020 21:01

Tgt Ion: 75 Resp: 1608007
 Ion Ratio Lower Upper
 75 100
 110 34.4 17.1 51.3
 77 31.0 24.6 36.8



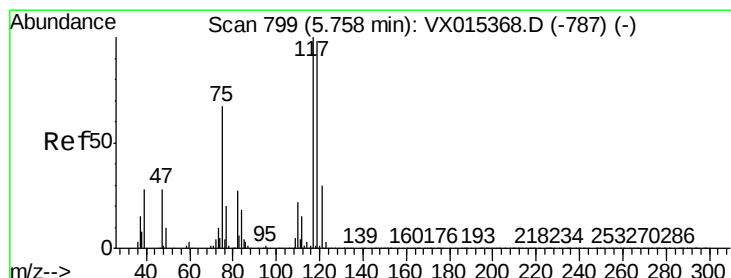
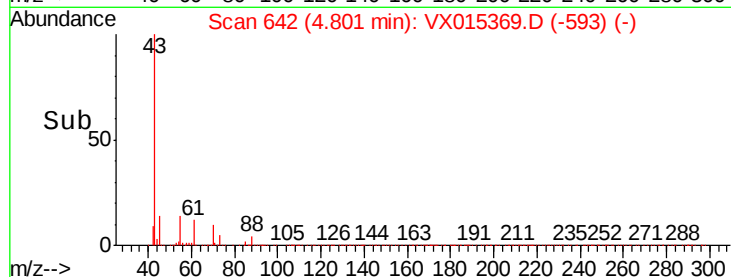
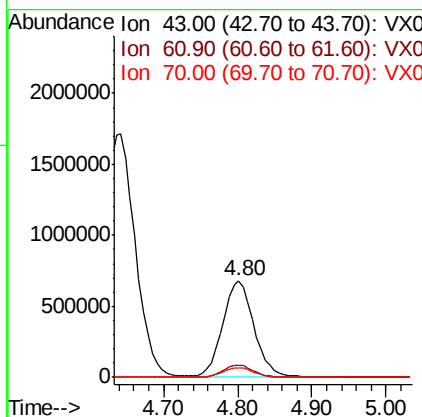
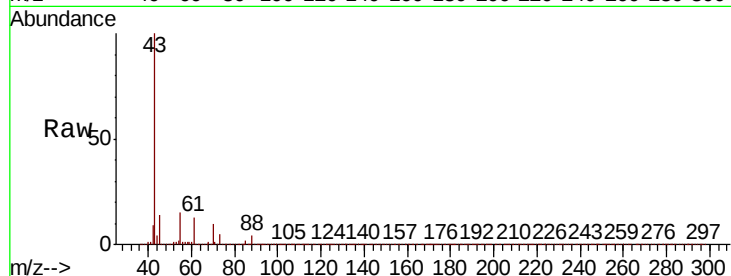


#37
Ethyl Acetate
Concen: 128.936 ug/l
RT: 4.80 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion: 43 Resp: 1973991

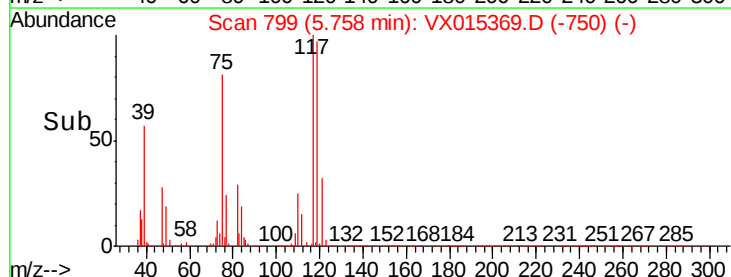
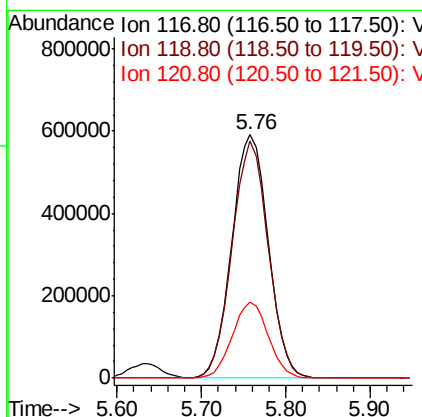
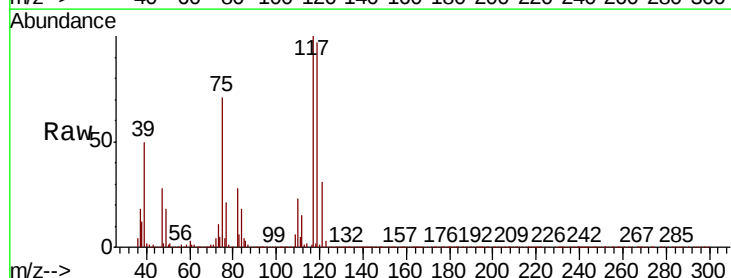
Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.9	14.9
70	10.0	8.1	12.1

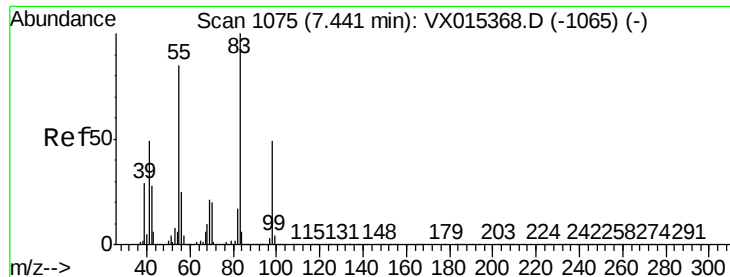


#38
Carbon Tetrachloride
Concen: 118.008 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion: 117 Resp: 1733285

Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.0	117.0
121	31.4	23.8	35.8



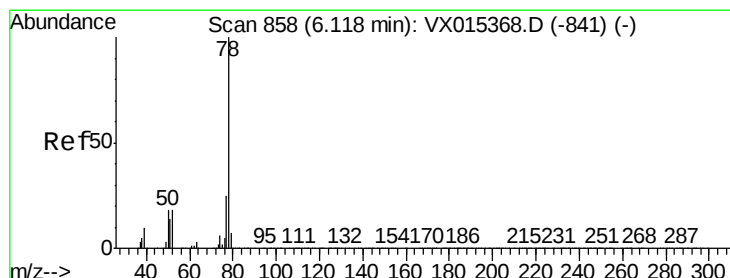
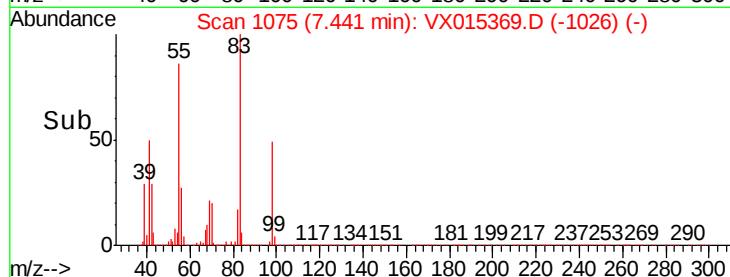
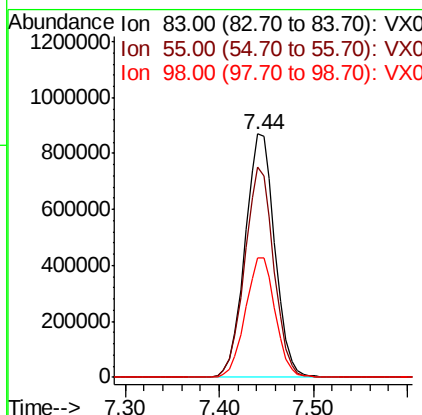
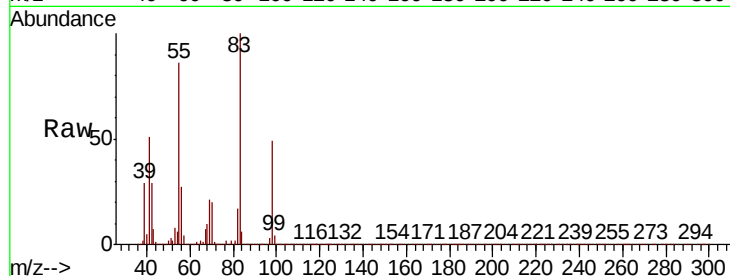


#39
Methvlcvclohexane
Concen: 108.490 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion: 83 Resp: 1924283

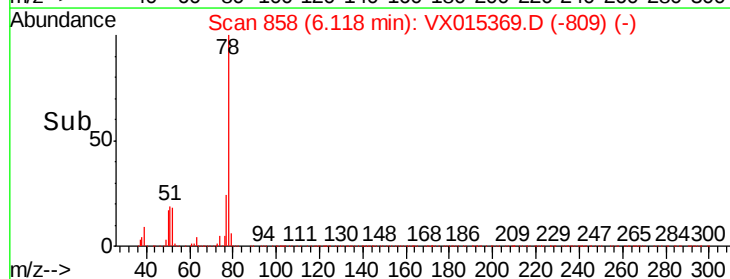
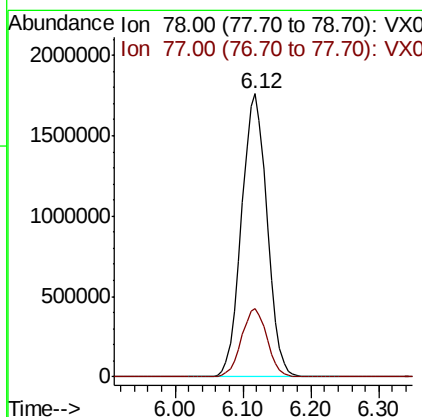
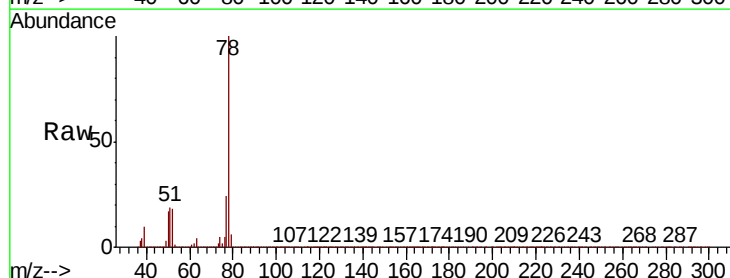
Ion	Ratio	Lower	Upper
83	100		
55	86.2	67.8	101.6
98	49.0	39.3	58.9

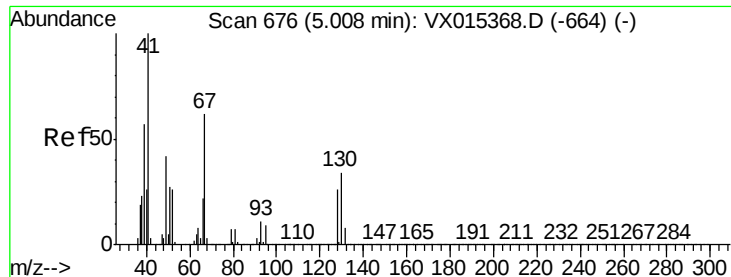


#40
Benzene
Concen: 97.934 ug/l
RT: 6.12 min Scan# 858
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion: 78 Resp: 4586337

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.8	29.8

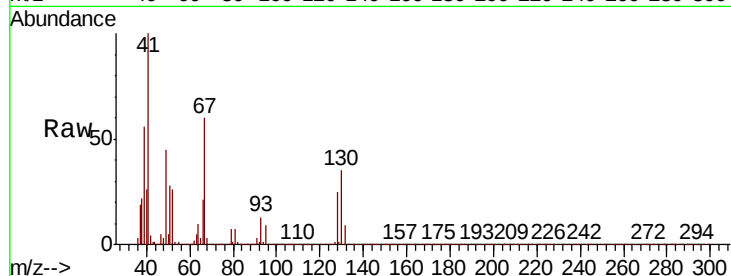




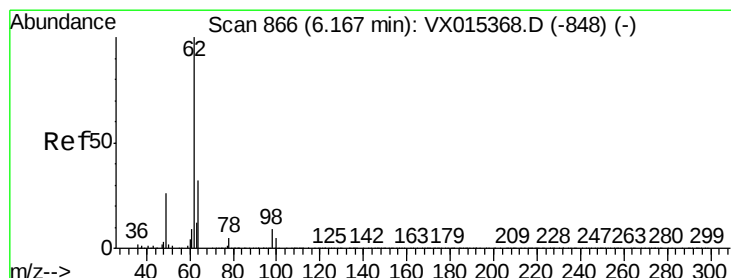
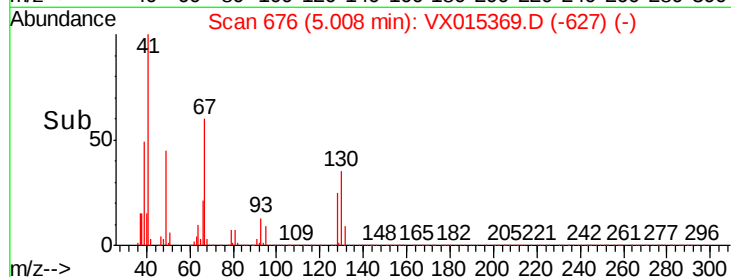
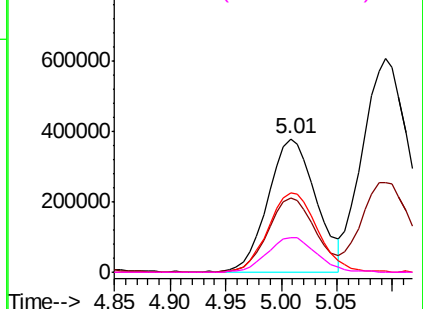
#41
Methacrylonitrile
Concen: 136.433 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion:	41	Resp:	1132969
Ion	Ratio	Lower	Upper
41	100		
39	55.4	44.5	66.7
67	61.1	48.9	73.3
52	26.8	21.8	32.6

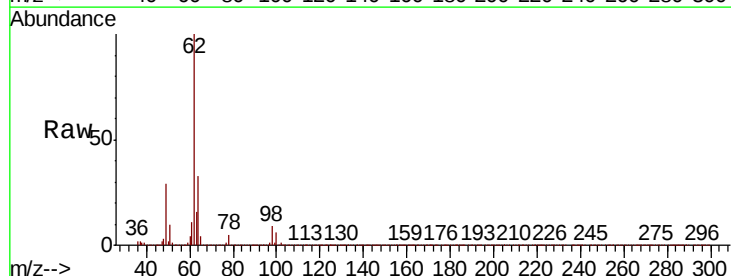


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

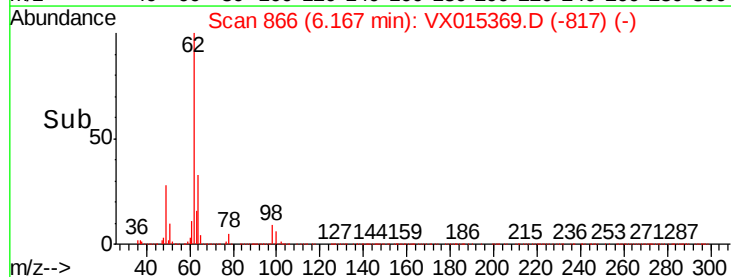
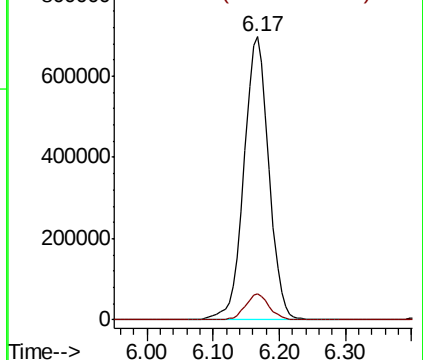


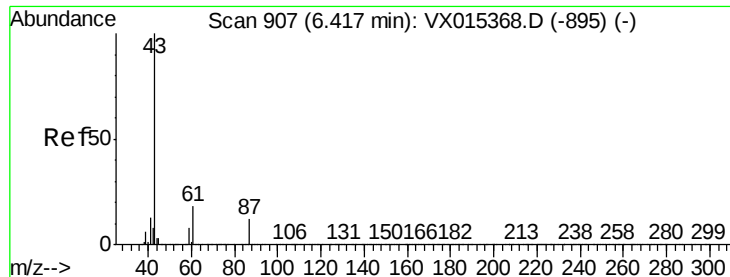
#42
1,2-Dichloroethane
Concen: 121.028 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion:	62	Resp:	1821293
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6



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



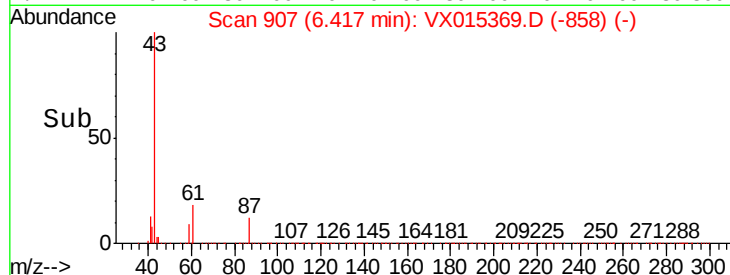
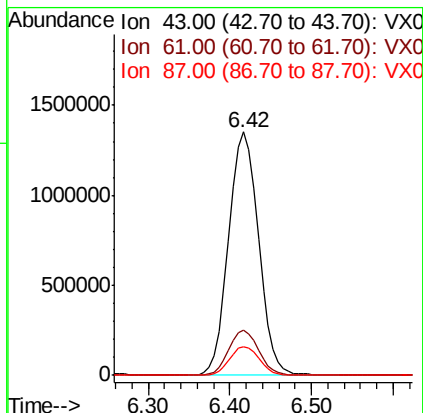
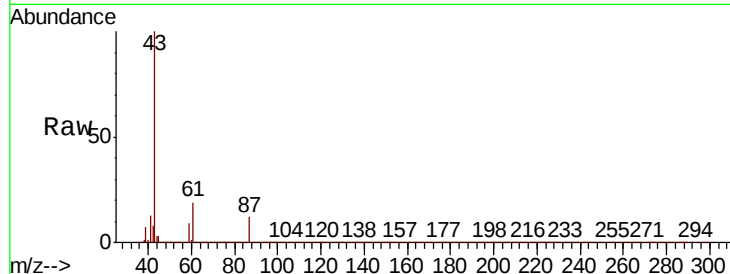


#43

Isopropyl Acetate
 Concen: 143.895 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015369.D
 Acq: 26 Mar 2020 21:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

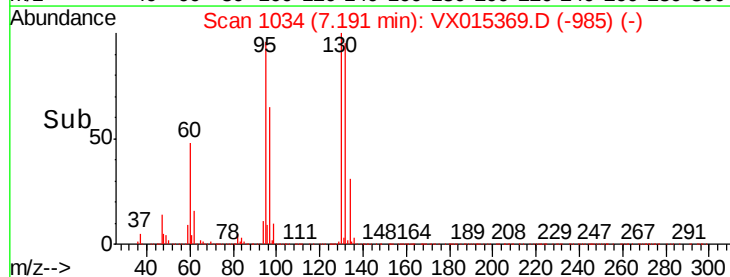
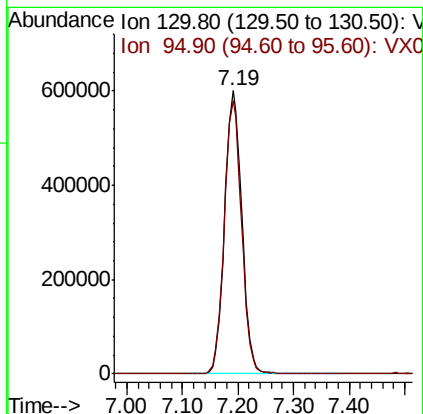
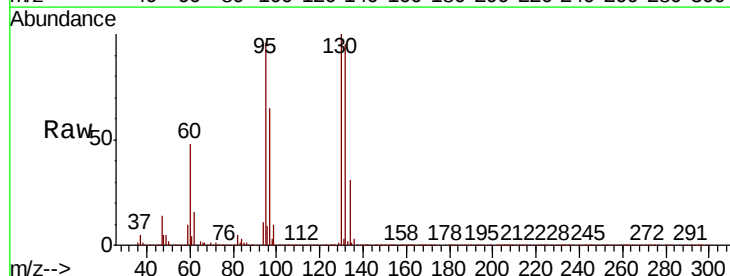
Tot Ion: 43 Resp: 3412760
 Ion Ratio Lower Upper
 43 100
 61 18.9 14.8 22.2
 87 11.8 9.4 14.0

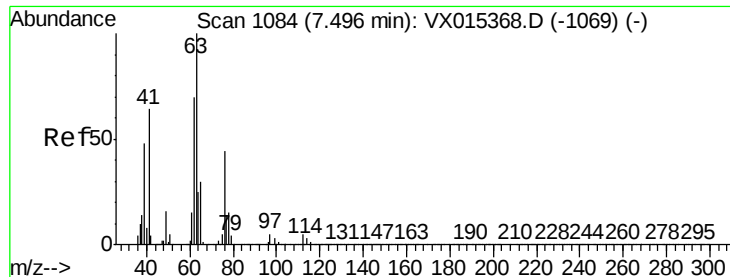


#44

Trichloroethene
 Concen: 100.193 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VX015369.D
 Acq: 26 Mar 2020 21:01

Tgt Ion: 130 Resp: 1285637
 Ion Ratio Lower Upper
 130 100
 95 96.4 0.0 199.0





#45

1,2-Dichloropropane

Concen: 110.111 ug/l

RT: 7.50 min Scan# 1084

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

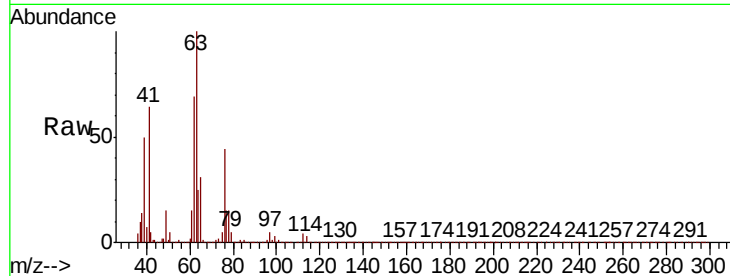
VSTDIC100

Tot Ion: 63 Resp: 1245328

Ion Ratio Lower Upper

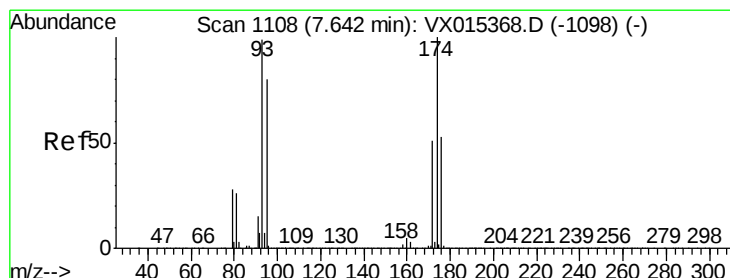
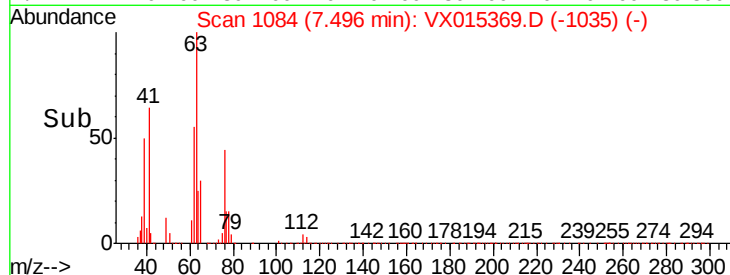
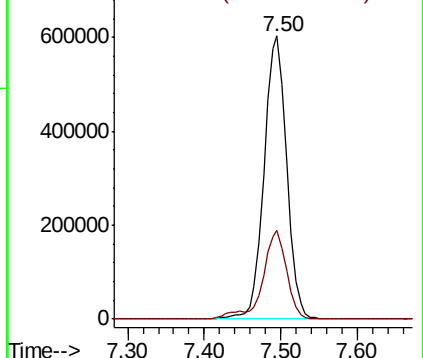
63 100

65 31.3 23.9 35.9



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 102.254 ug/l

RT: 7.64 min Scan# 1108

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

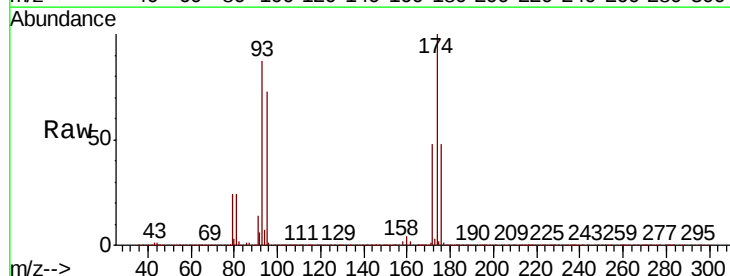
Tgt Ion: 93 Resp: 808762

Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.8

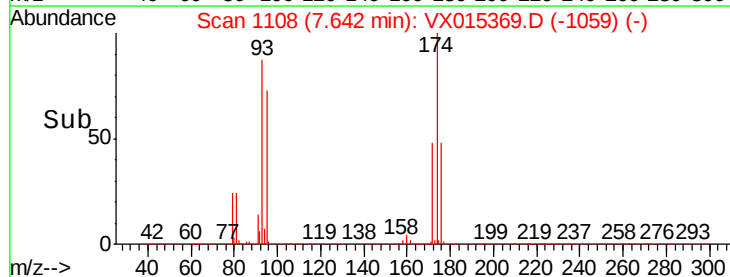
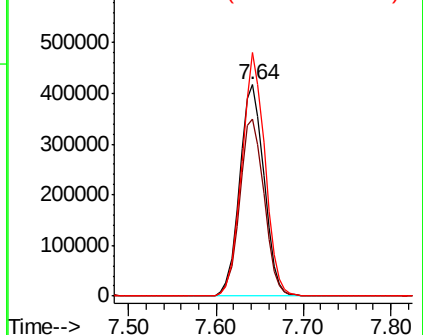
174 109.4 86.2 129.2

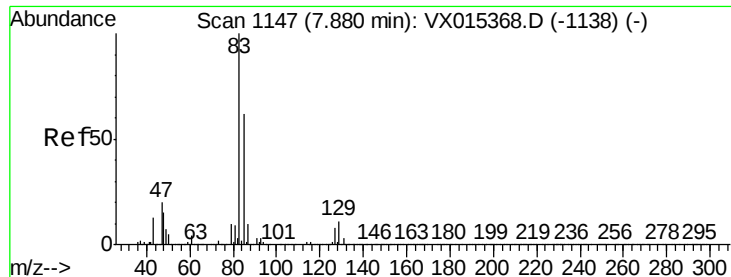


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 116.771 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

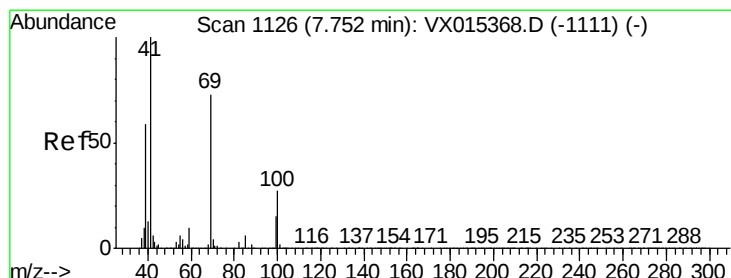
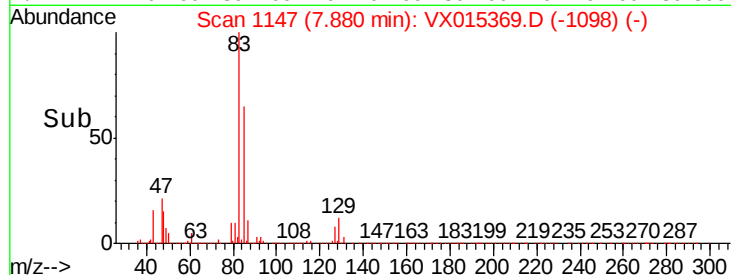
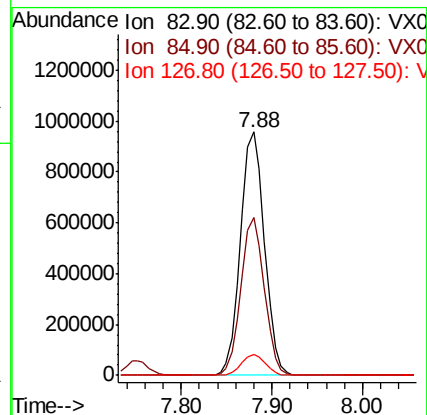
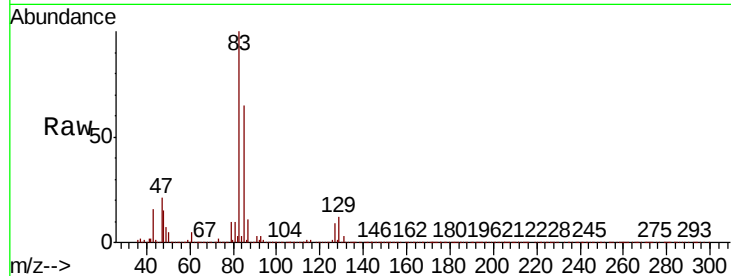
Tot Ion: 83 Resp: 1764225

Ion Ratio Lower Upper

83 100

85 64.8 49.7 74.5

127 8.5 6.7 10.1



#48

Methyl methacrylate

Concen: 150.135 ug/l

RT: 7.75 min Scan# 1126

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

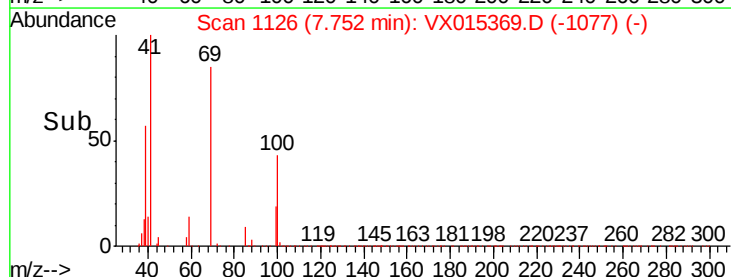
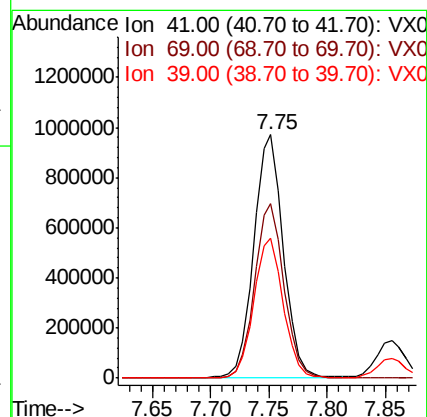
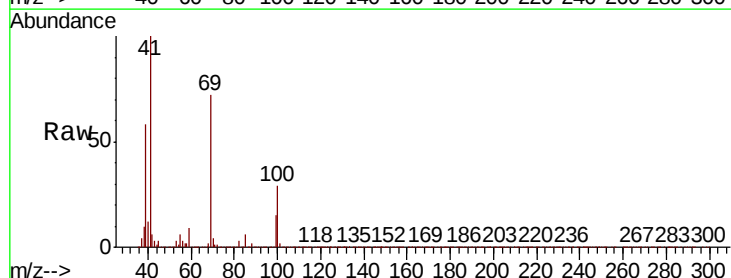
Tgt Ion: 41 Resp: 1710289

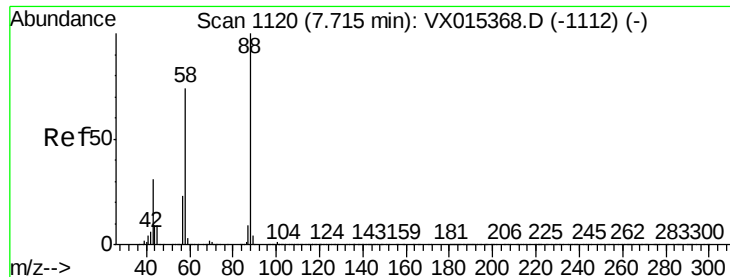
Ion Ratio Lower Upper

41 100

69 71.7 56.7 85.1

39 57.3 46.5 69.7





#49

1,4-Dioxane

Concen: 2212.084 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. 0.01 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

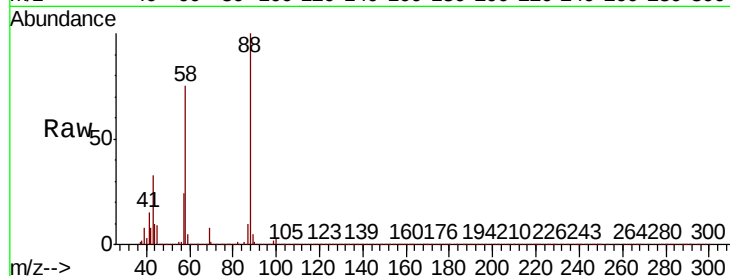
Tot Ion: 88 Resp: 641253

Ion Ratio Lower Upper

88 100

43 38.5 30.1 45.1

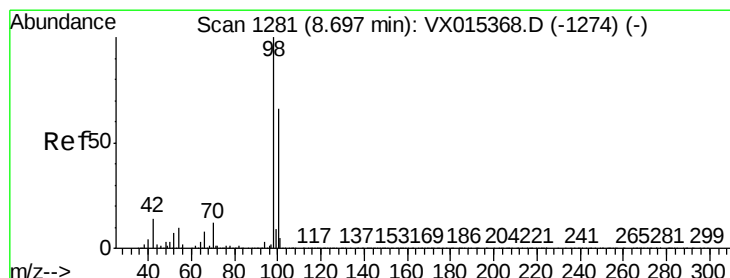
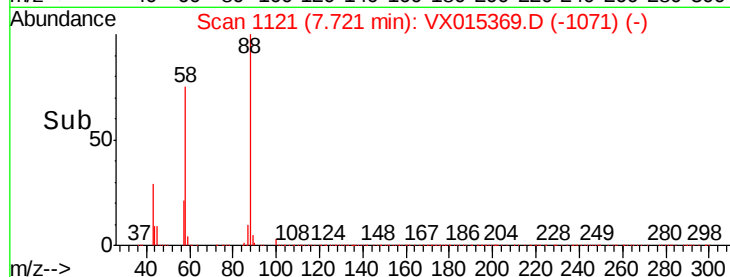
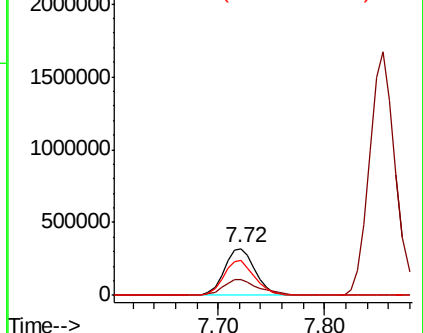
58 75.6 60.6 90.8



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 100.526 ug/l

RT: 8.70 min Scan# 1282

Delta R.T. 0.01 min

Lab File: VX015369.D

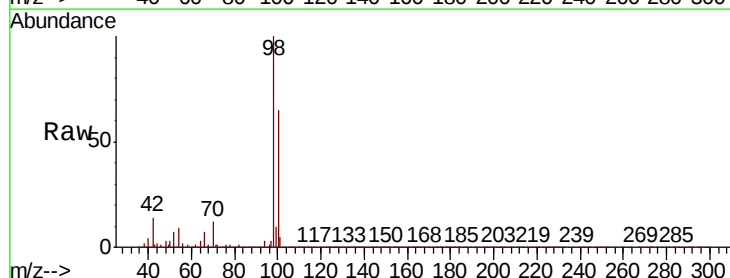
Acq: 26 Mar 2020 21:01

Tgt Ion: 98 Resp: 3920362

Ion Ratio Lower Upper

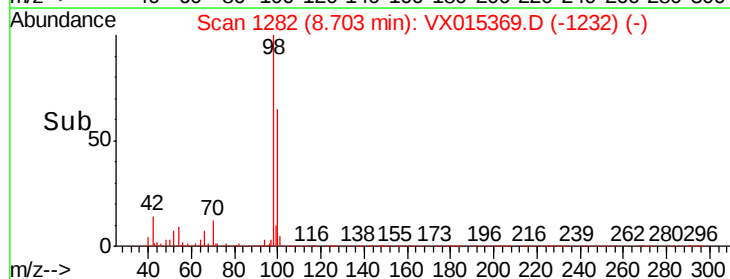
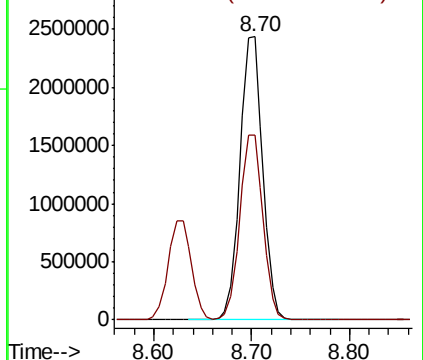
98 100

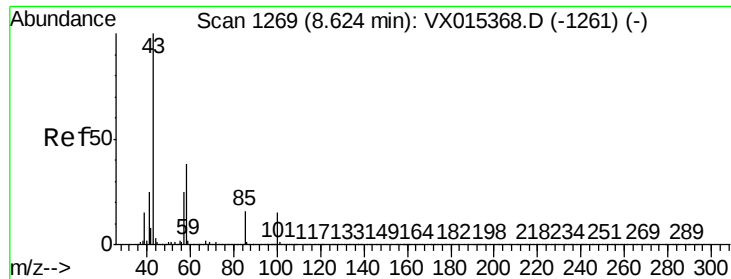
100 66.5 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

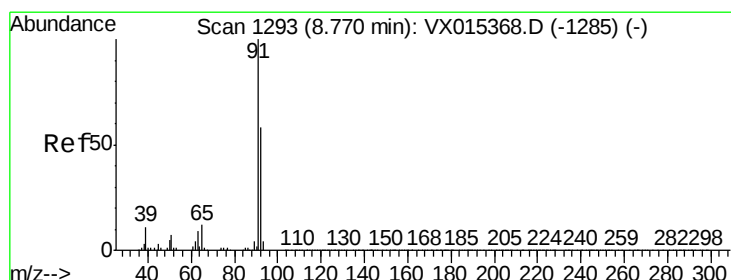
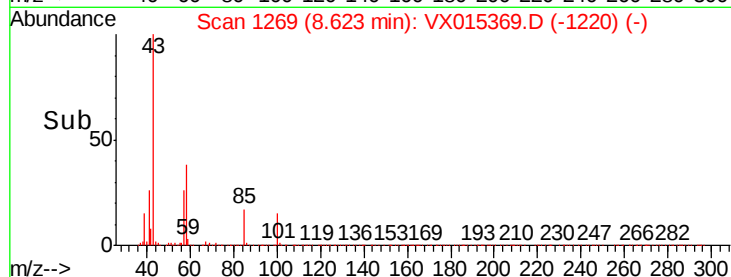
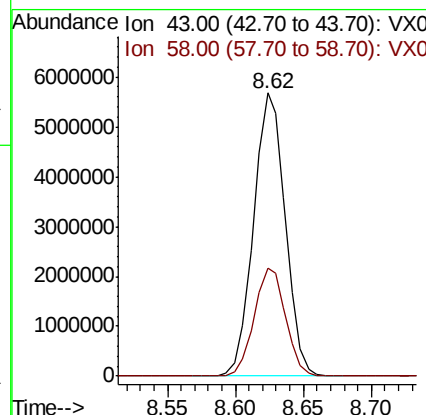
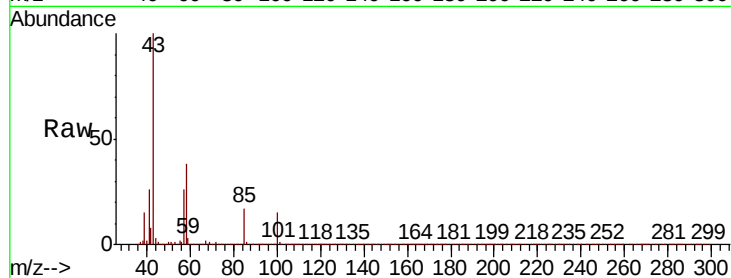




#51
4-Methyl-2-Pentanone
Concen: 645.829 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

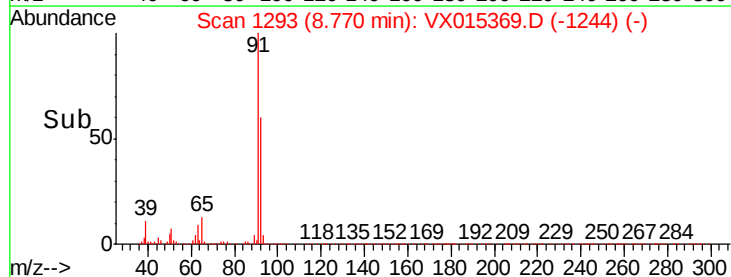
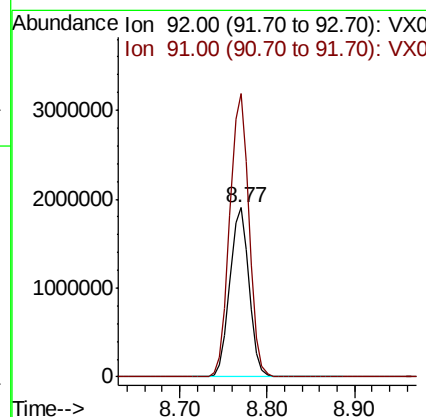
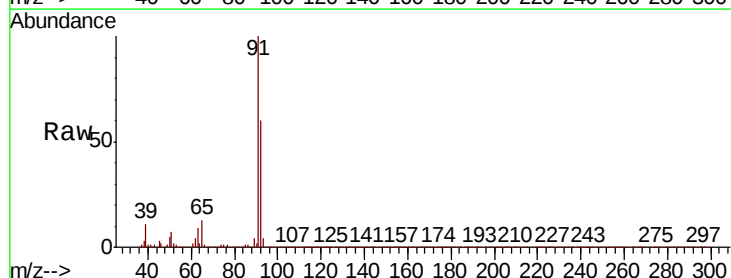
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion: 43 Resp: 9265084
Ion Ratio Lower Upper
43 100
58 37.9 29.7 44.5



#52
Toluene
Concen: 100.229 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion: 92 Resp: 2876879
Ion Ratio Lower Upper
92 100
91 168.2 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 125.005 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

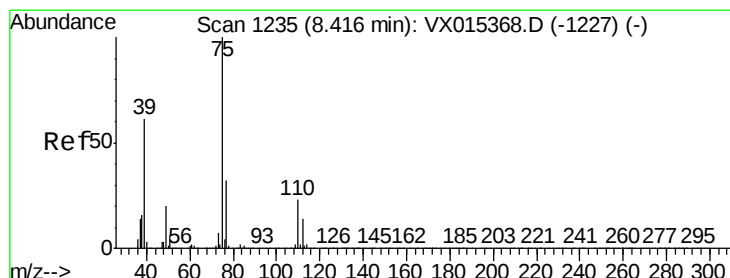
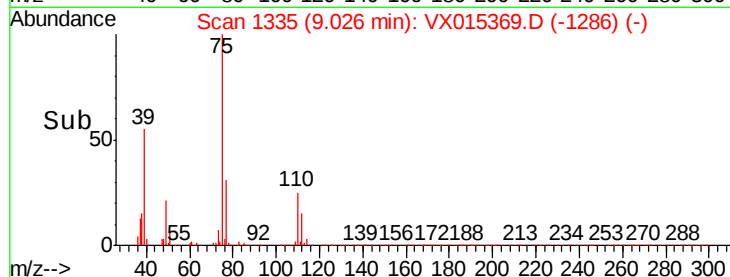
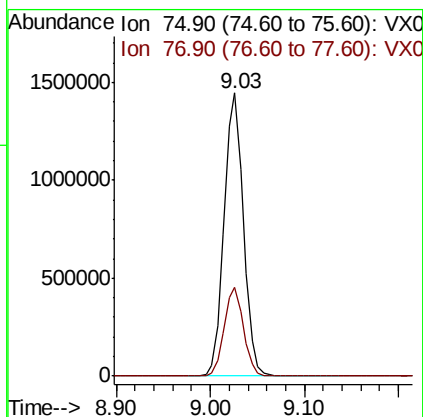
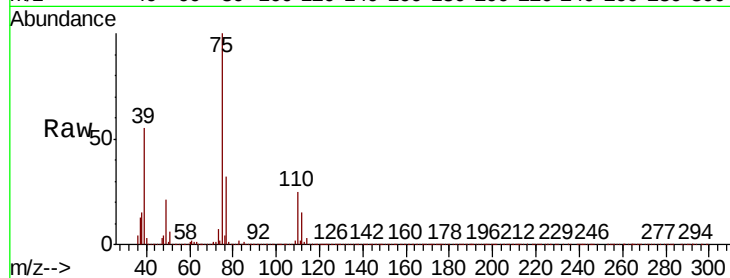
VSTDIC100

Tot Ion: 75 Resp: 2051521

Ion Ratio Lower Upper

75 100

77 31.5 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 115.371 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

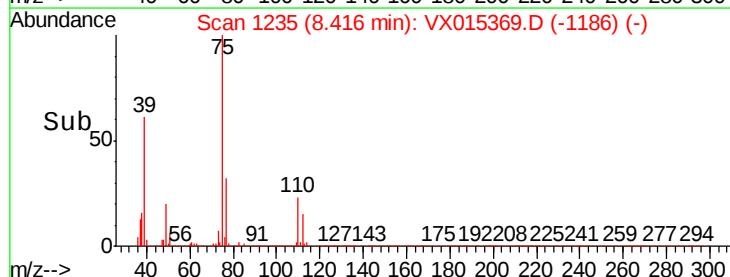
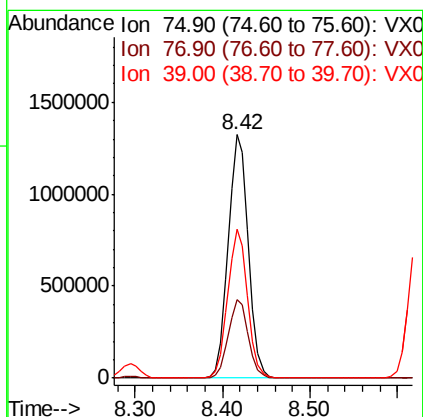
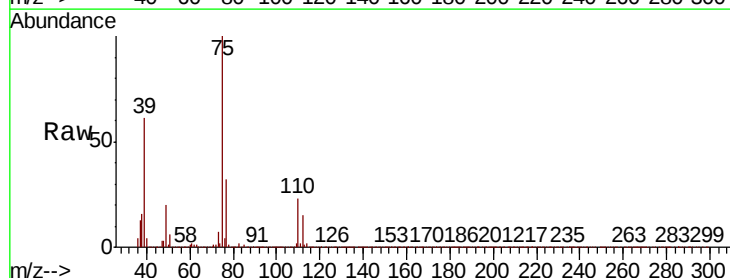
Tgt Ion: 75 Resp: 2102920

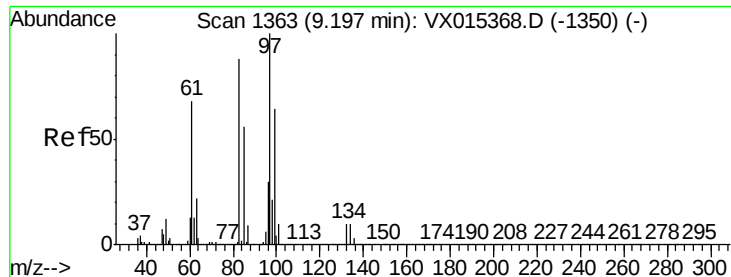
Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.6

39 61.3 49.0 73.4





#55

1,1,2-Trichloroethane

Concen: 94.267 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tot Ion: 97 Resp: 1158144

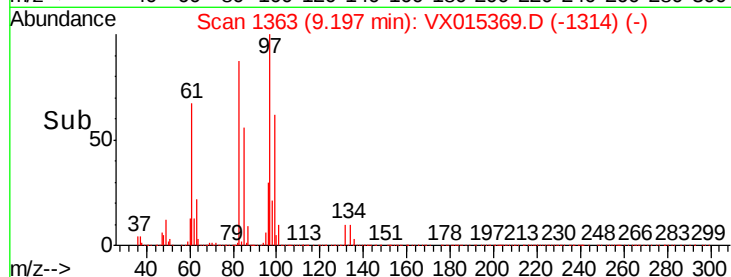
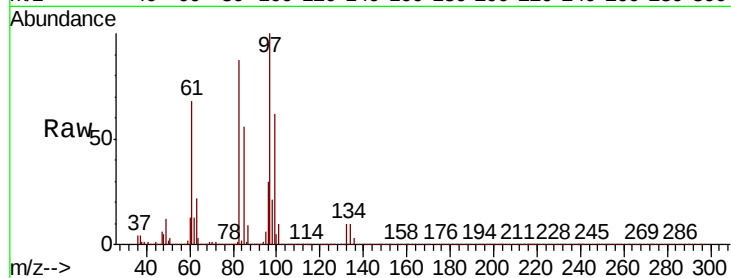
Ion	Ratio	Lower	Upper
97	100		
83	86.6	70.2	105.4
85	56.1	44.7	67.1
99	62.1	51.1	76.7

97 100

83 86.6 70.2 105.4

85 56.1 44.7 67.1

99 62.1 51.1 76.7

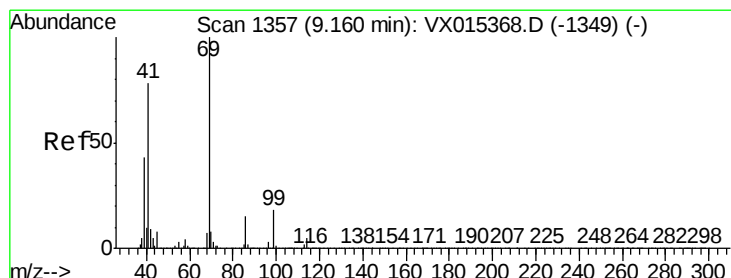
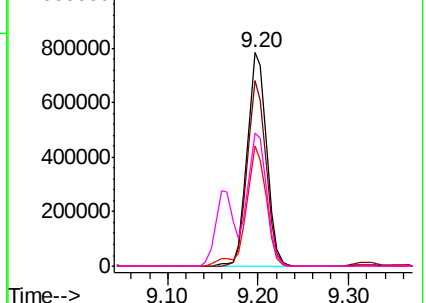


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 123.843 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

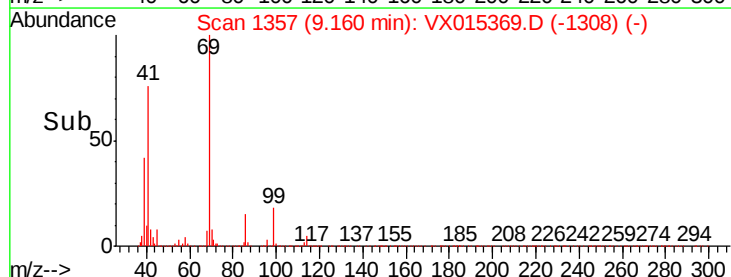
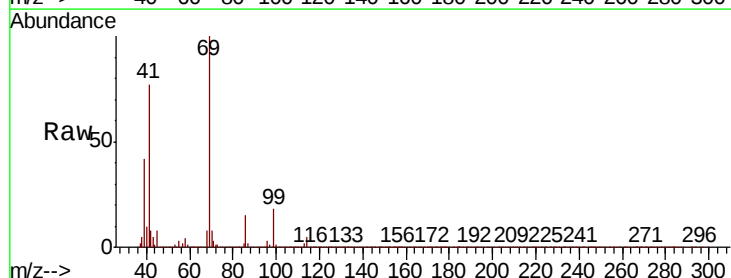
Tgt Ion: 69 Resp: 2068669

Ion	Ratio	Lower	Upper
69	100		
41	76.6	61.6	92.4
39	42.0	34.0	51.0

69 100

41 76.6 61.6 92.4

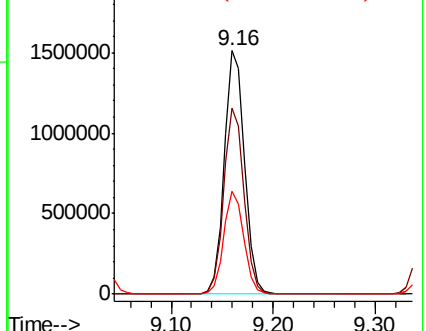
39 42.0 34.0 51.0

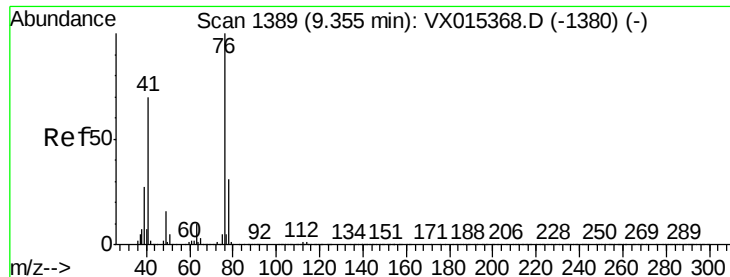


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 99.599 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

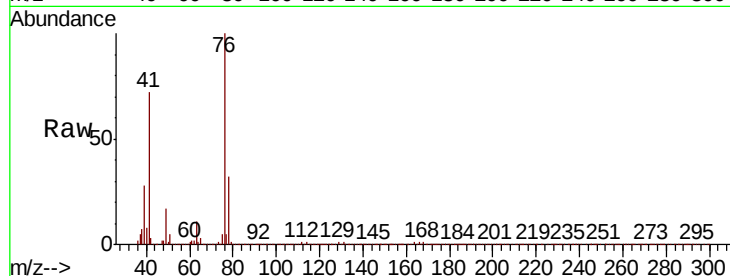
VSTDIC100

Tot Ion: 76 Resp: 2030977

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

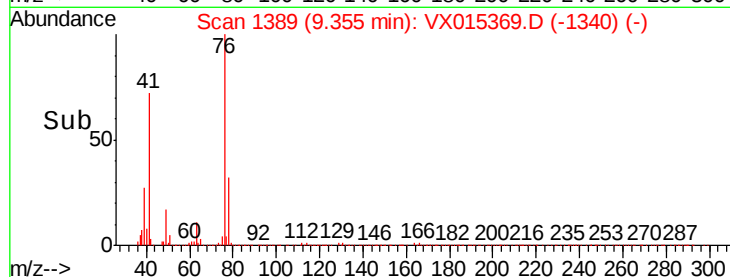
1500000

1000000

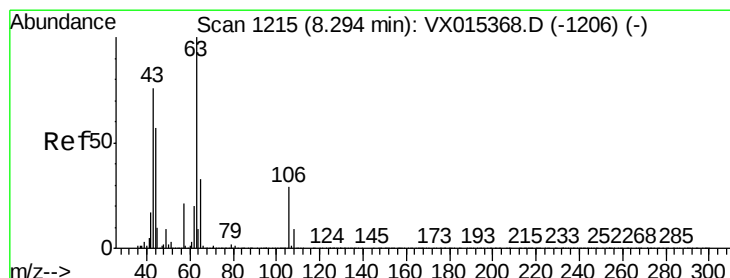
500000

0

9.30 9.40



Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 534.555 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. -0.00 min

Lab File: VX015369.D

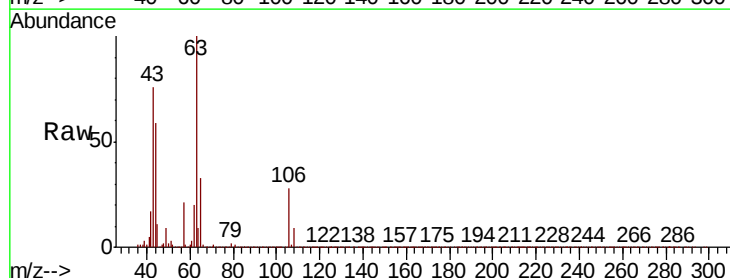
Acq: 26 Mar 2020 21:01

Tgt Ion: 63 Resp: 4989878

Ion Ratio Lower Upper

63 100

106 28.2 22.7 34.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

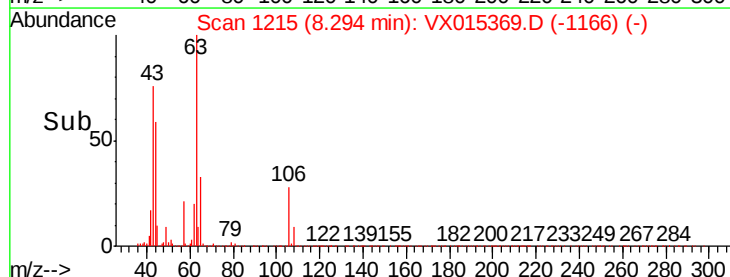
3000000

2000000

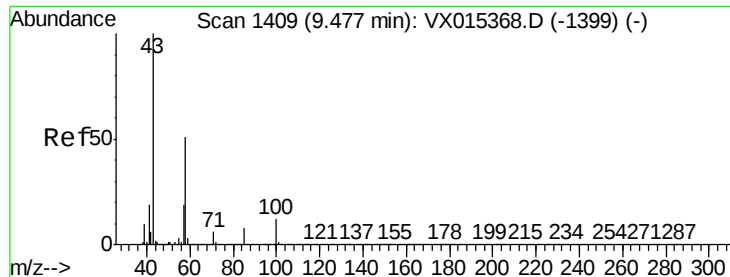
1000000

0

8.20 8.30 8.40



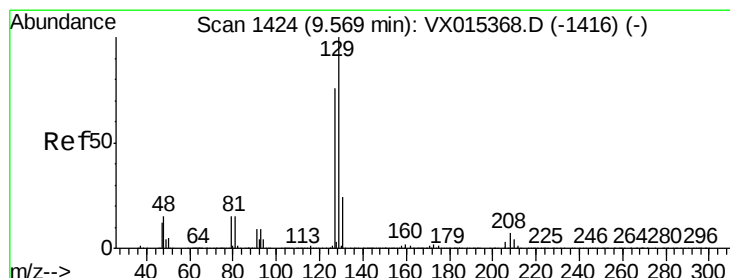
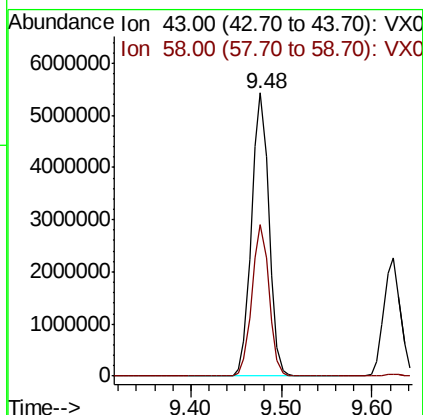
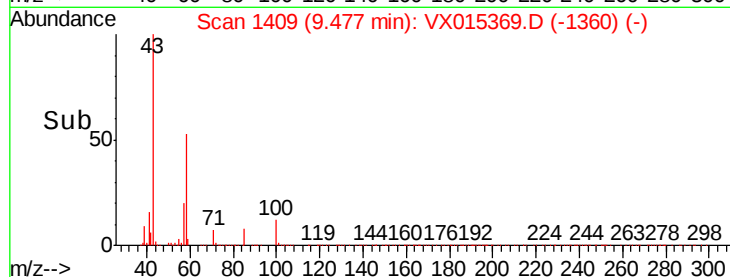
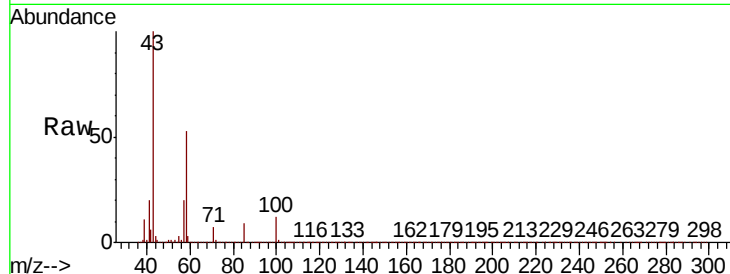
Time-->



#59
2-Hexanone
Concen: 674.726 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

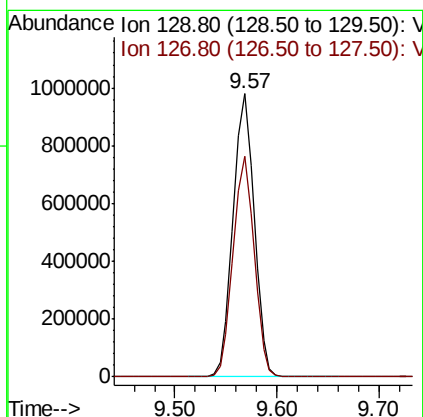
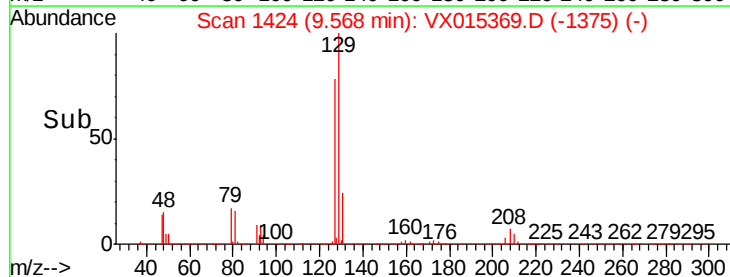
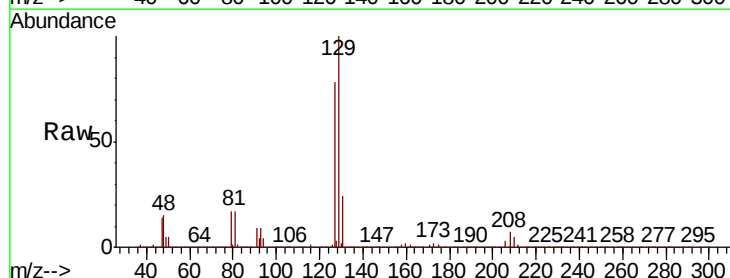
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion: 43 Resp: 7224701
Ion Ratio Lower Upper
43 100
58 52.6 25.6 76.6



#60
Dibromochloromethane
Concen: 113.499 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion: 129 Resp: 1401114
Ion Ratio Lower Upper
129 100
127 77.7 38.2 114.6





#61

1,2-Dibromoethane

Concen: 99.825 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

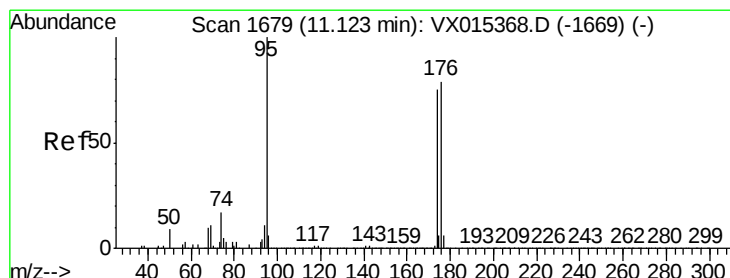
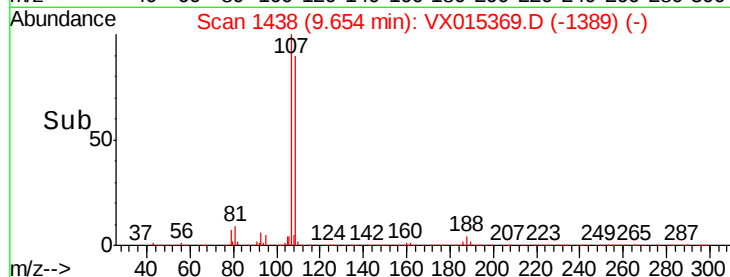
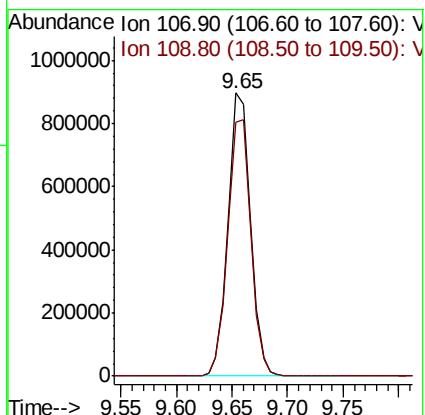
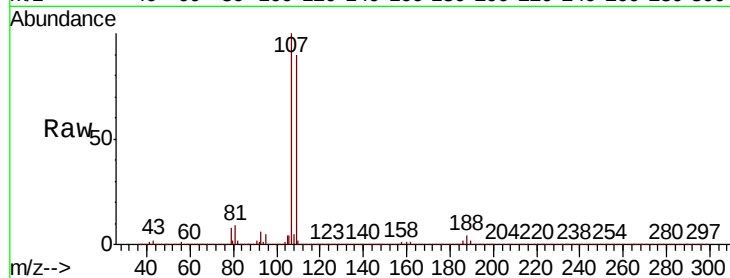
VSTDIC100

Tot Ion:107 Resp: 1255004

Ion Ratio Lower Upper

107 100

109 93.5 74.8 112.2



#62

4-Bromofluorobenzene

Concen: 107.000 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

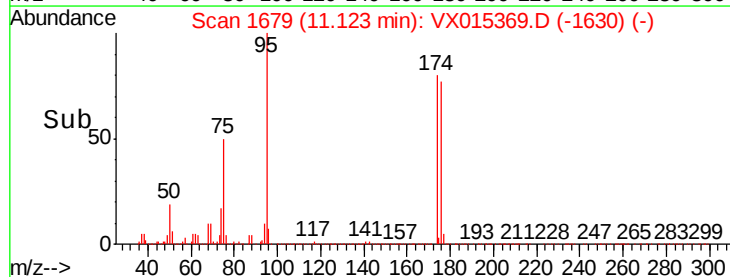
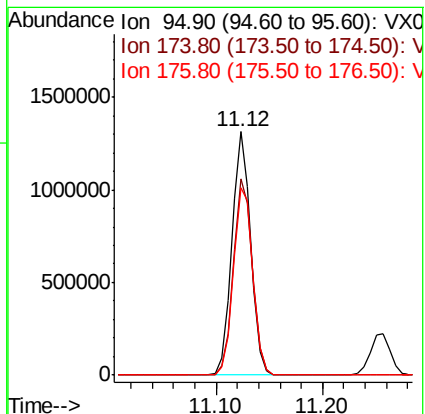
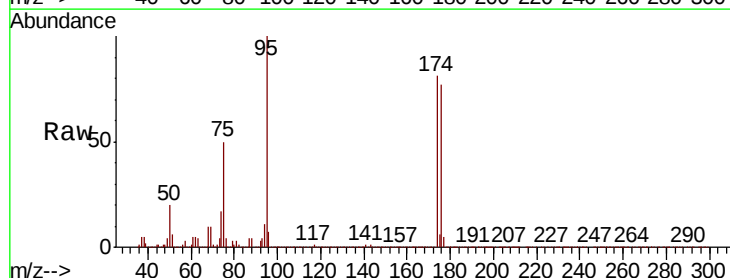
Tgt Ion: 95 Resp: 1611235

Ion Ratio Lower Upper

95 100

174 82.5 0.0 158.6

176 80.1 0.0 159.0

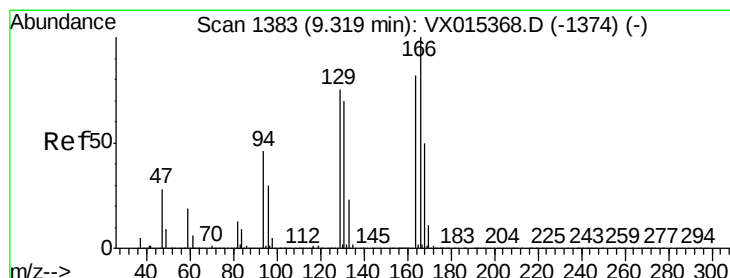
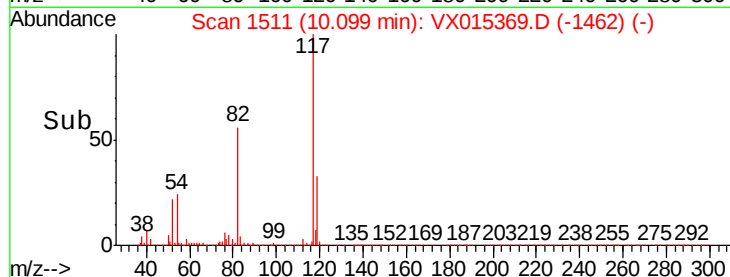
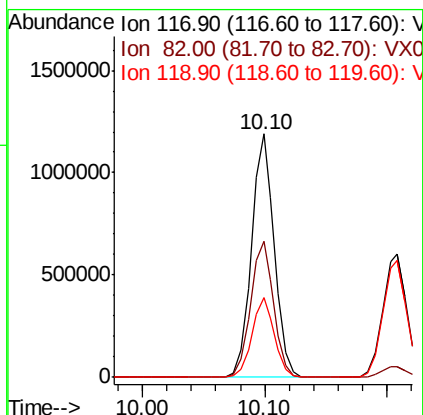
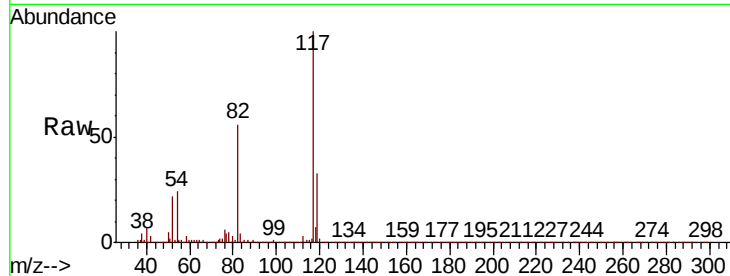




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

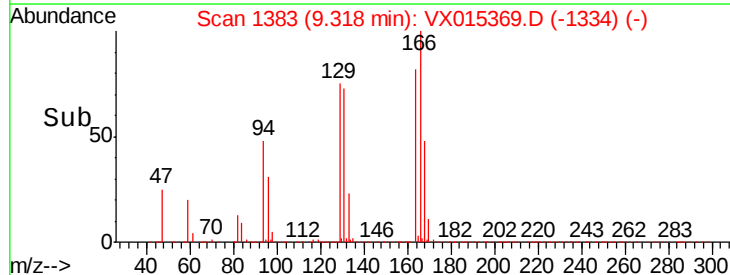
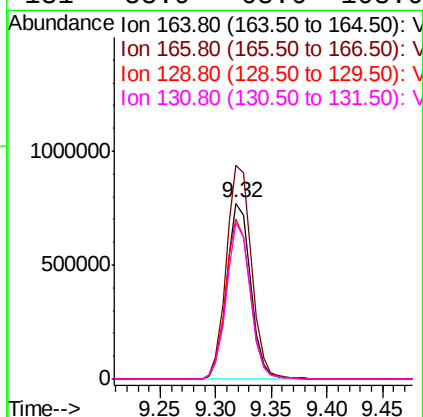
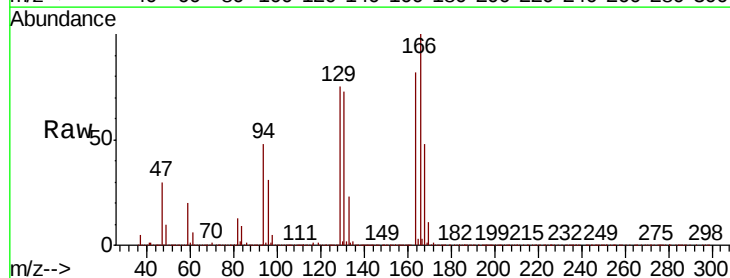
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

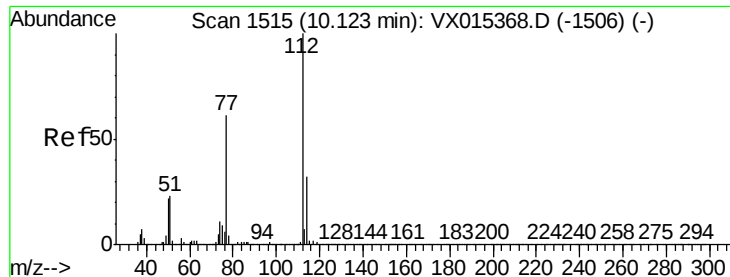
Tot Ion:117 Resp: 1537598
Ion Ratio Lower Upper
117 100
82 56.1 47.8 71.8
119 32.7 26.8 40.2



#64
Tetrachloroethene
Concen: 104.459 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion:164 Resp: 1155540
Ion Ratio Lower Upper
164 100
166 121.4 97.8 146.6
129 91.2 73.0 109.4
131 88.9 68.6 103.0

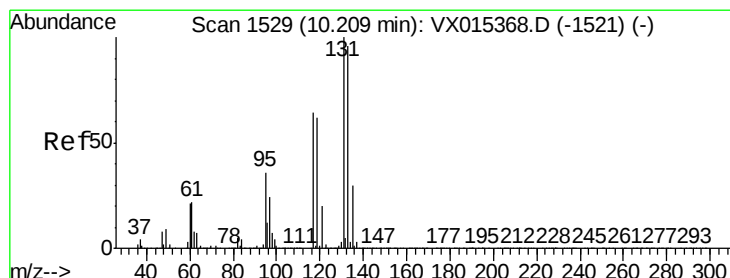
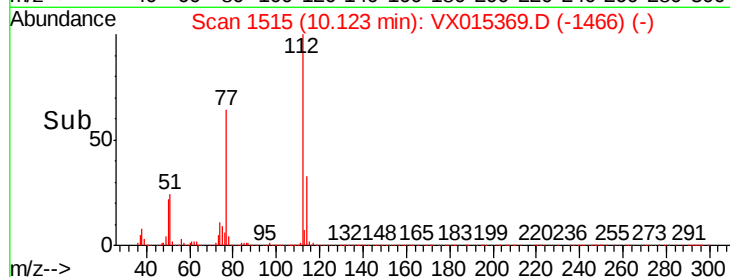
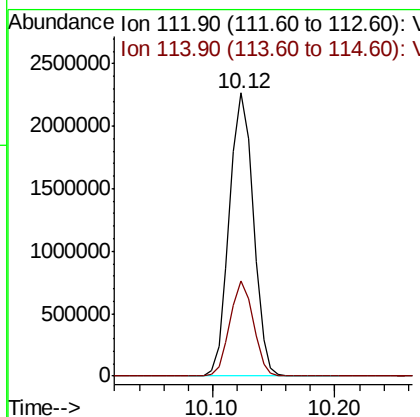
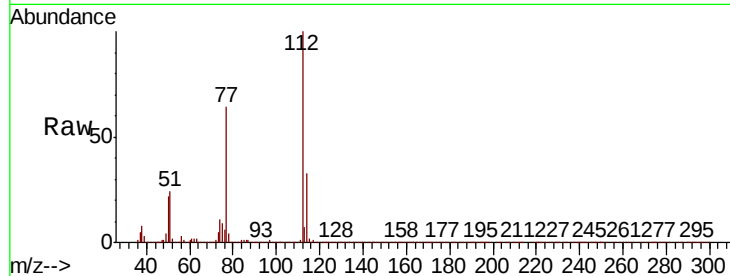




#65
Chlorobenzene
Concen: 96.146 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

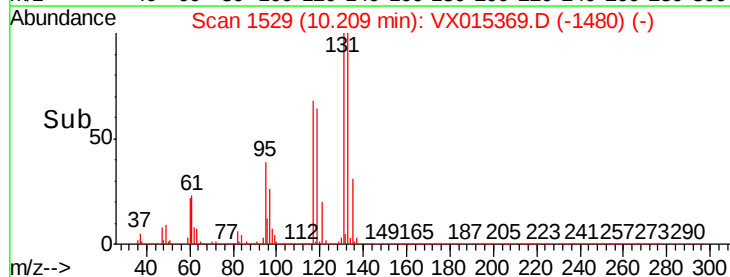
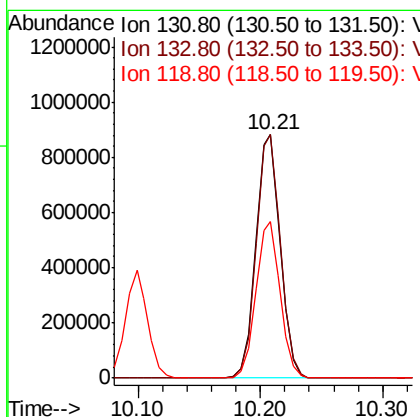
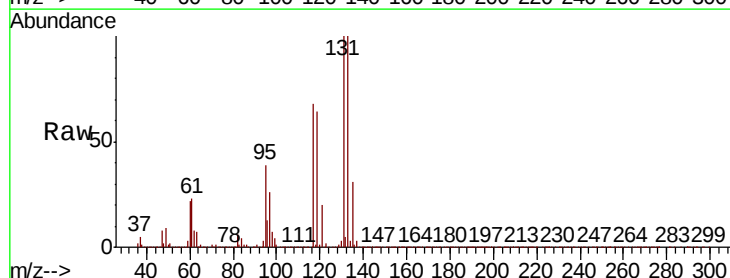
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

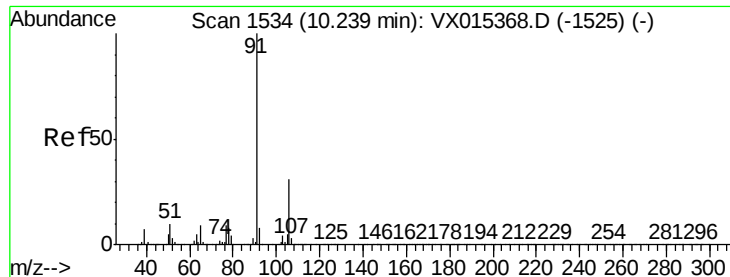
Tot Ion:112 Resp: 3079002
Ion Ratio Lower Upper
112 100
114 33.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 103.531 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion:131 Resp: 1227144
Ion Ratio Lower Upper
131 100
133 99.3 47.6 142.9
119 63.8 31.1 93.3





#67

Ethyl Benzene

Concen: 102.431 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

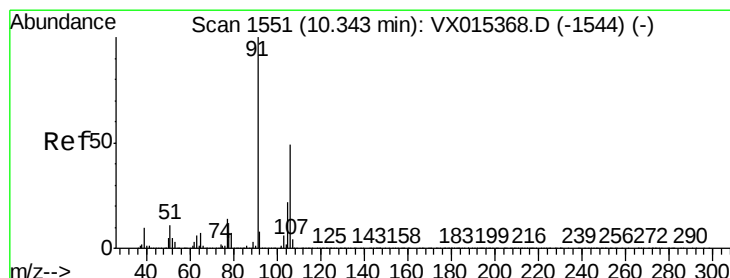
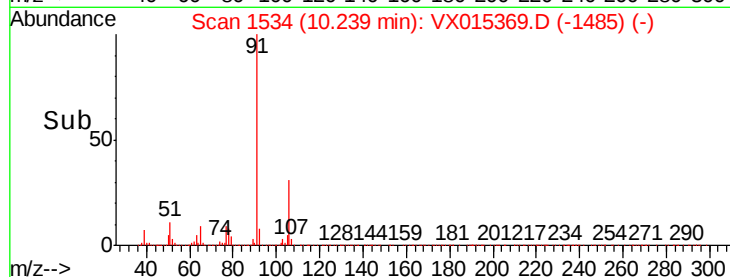
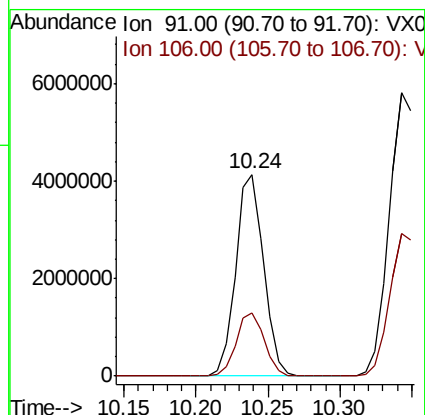
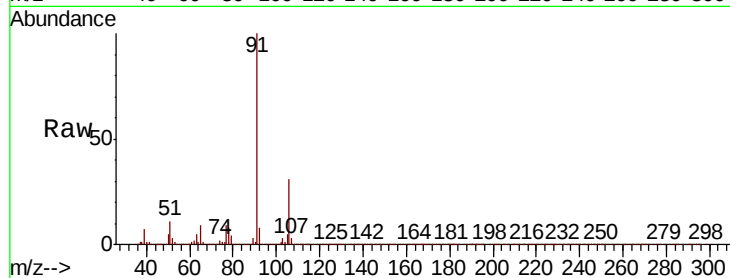
VSTDIC100

Tot Ion: 91 Resp: 5579202

Ion Ratio Lower Upper

91 100

106 31.5 24.8 37.2



#68

m/p-Xylenes

Concen: 200.124 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015369.D

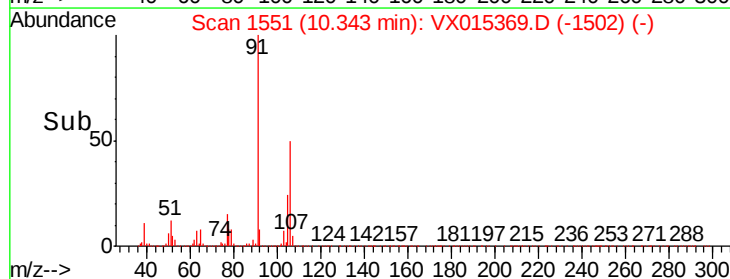
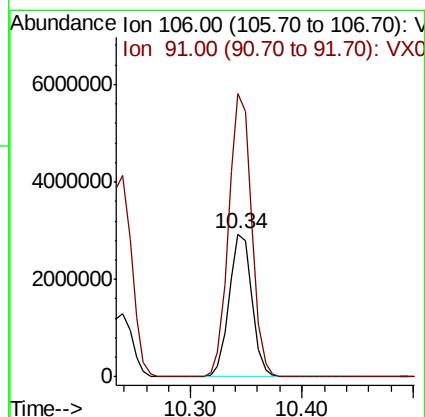
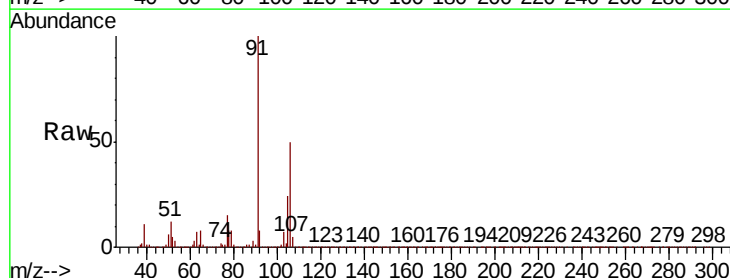
Acq: 26 Mar 2020 21:01

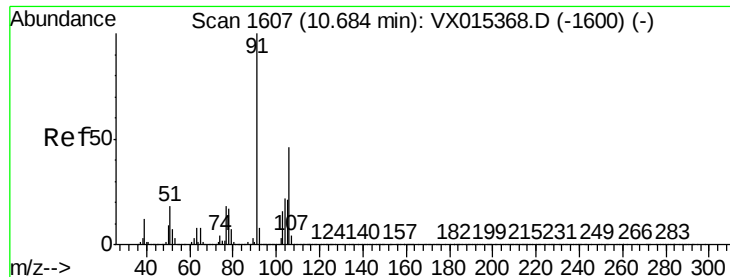
Tgt Ion:106 Resp: 4128239

Ion Ratio Lower Upper

106 100

91 199.6 163.4 245.0

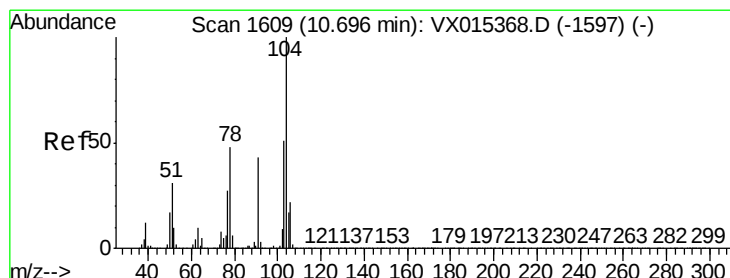
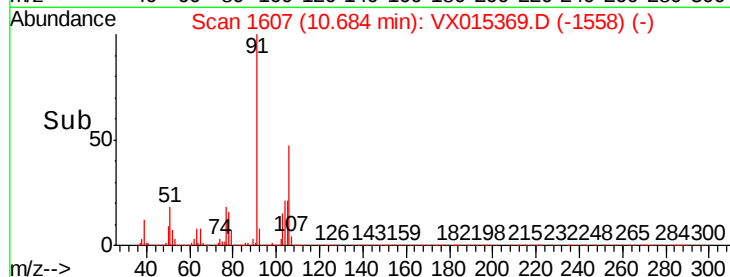
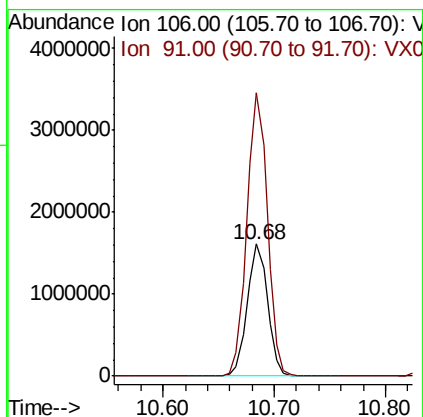
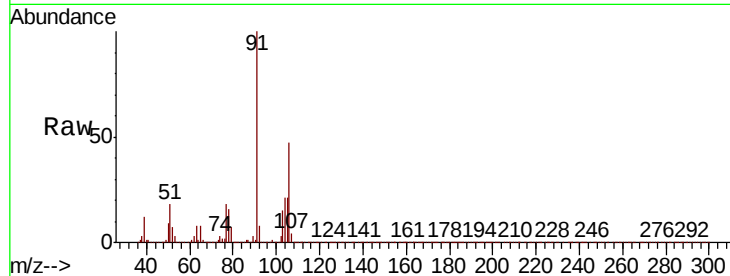




#69
o-Xylene
Concen: 102.510 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

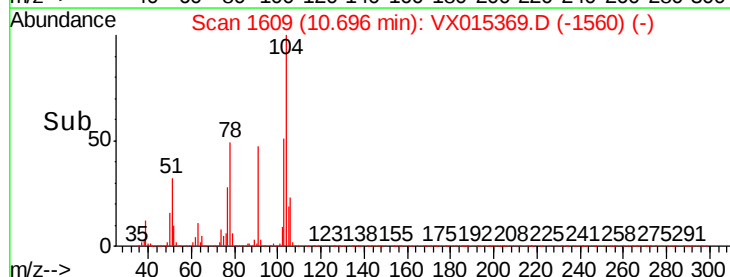
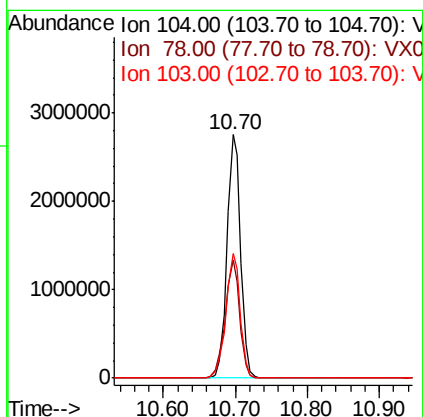
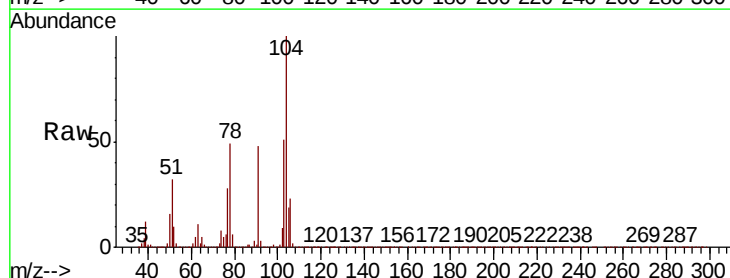
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

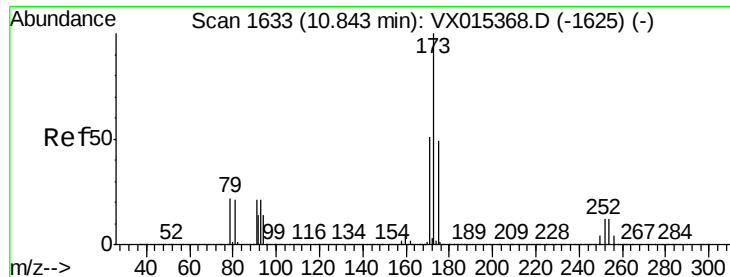
Tot Ion:106 Resp: 2055565
Ion Ratio Lower Upper
106 100
91 216.2 107.1 321.3



#70
Styrene
Concen: 108.551 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion:104 Resp: 3637403
Ion Ratio Lower Upper
104 100
78 51.8 42.0 63.0
103 54.2 43.4 65.0

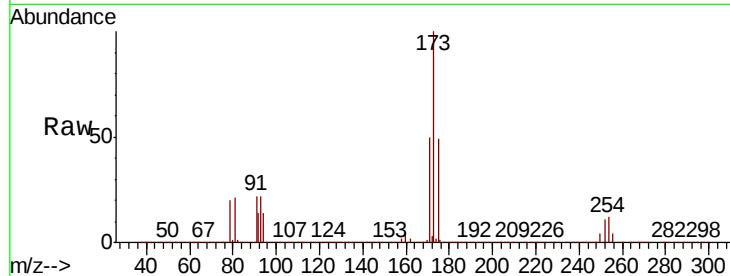




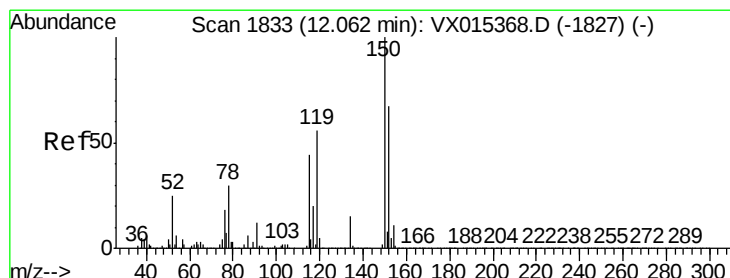
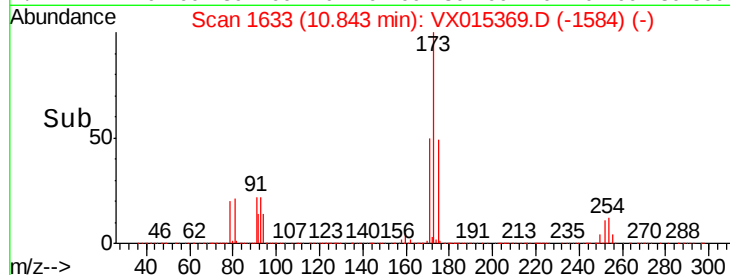
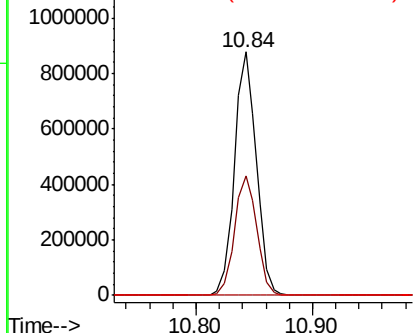
#71
Bromoform
Concen: 139.720 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion:173 Resp: 1145058
Ion Ratio Lower Upper
173 100
175 50.0 23.9 71.7
254 0.2 0.1 0.1#

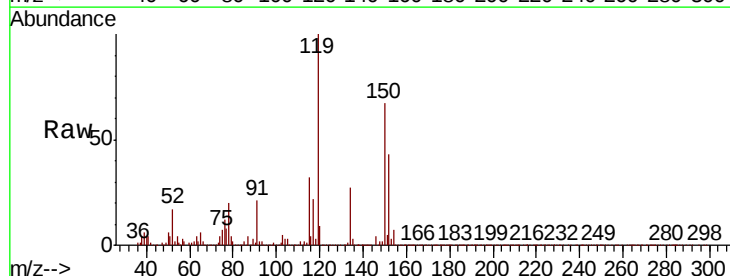


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

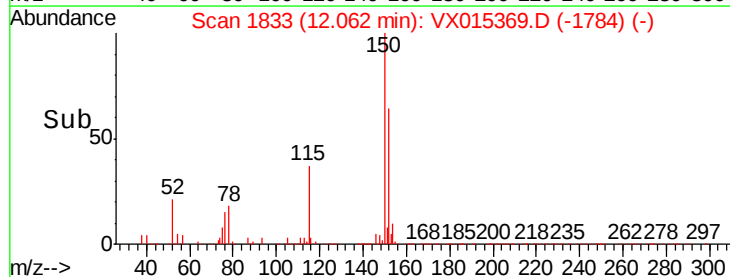
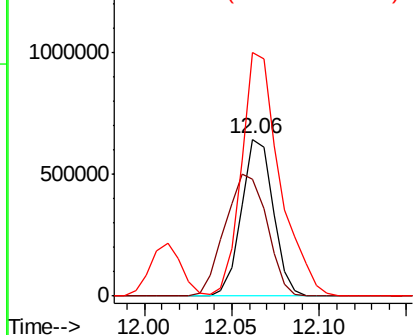


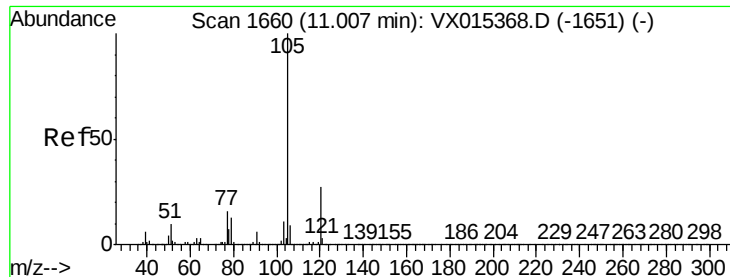
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion:152 Resp: 816617
Ion Ratio Lower Upper
152 100
115 102.8 39.0 116.9
150 186.8 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: 91.765 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

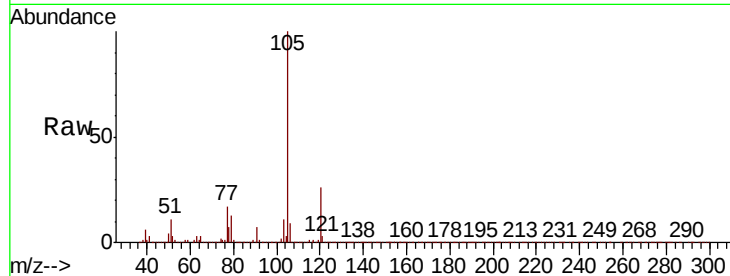
VSTDICC100

Tot Ion:105 Resp: 5461572

Ion Ratio Lower Upper

105 100

120 27.1 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

4000000

3000000

2000000

1000000

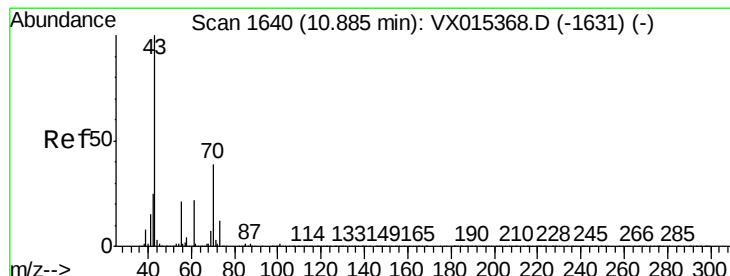
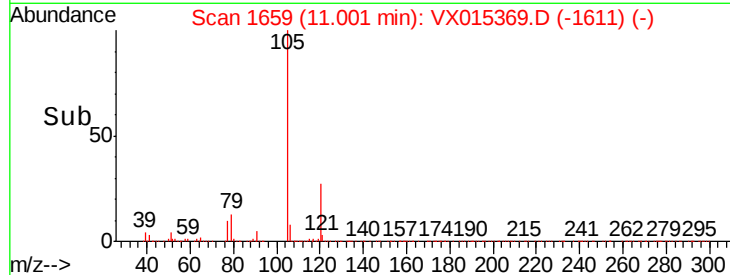
0

Time-->

10.90

11.00

11.10



#74

N-ethyl acetate

Concen: 133.323 ug/l

RT: 10.89 min Scan# 1640

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Tgt Ion: 43 Resp: 3009458

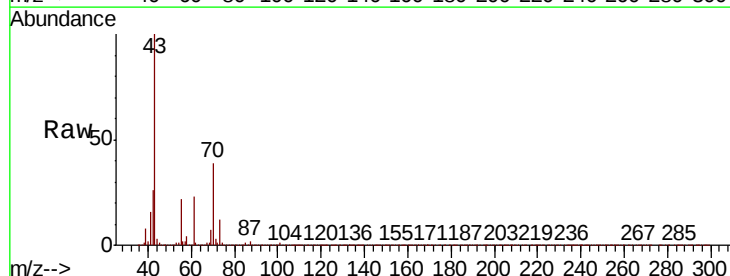
Ion Ratio Lower Upper

43 100

70 38.5 30.2 45.4

55 21.7 16.8 25.2

61 22.7 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

4000000

3000000

2000000

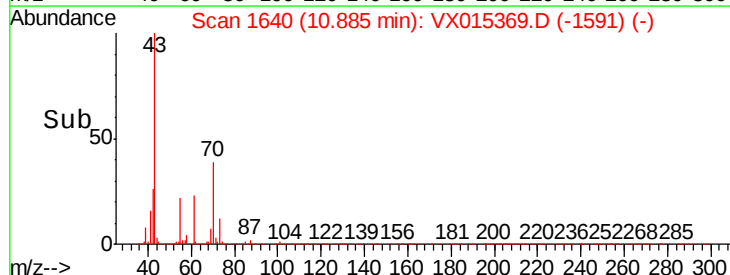
1000000

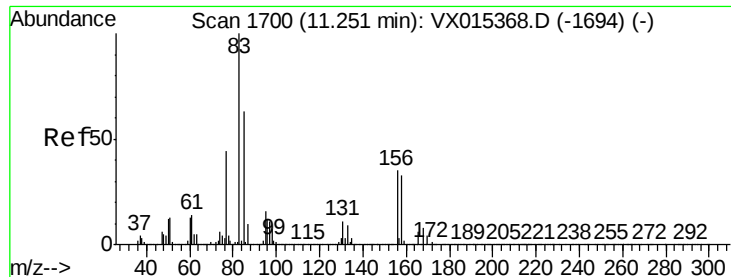
0

Time-->

10.80

10.90





#75

1,1,2,2-Tetrachloroethane

Concen: 96.516 ug/l

RT: 11.26 min Scan# 1701

Delta R.T. 0.01 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

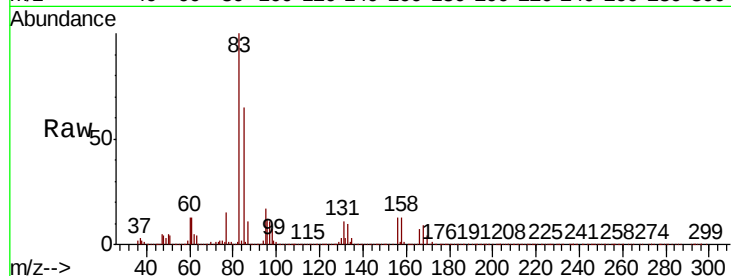
Tot Ion: 83 Resp: 1837137

Ion Ratio Lower Upper

83 100

131 10.6 5.3 16.1

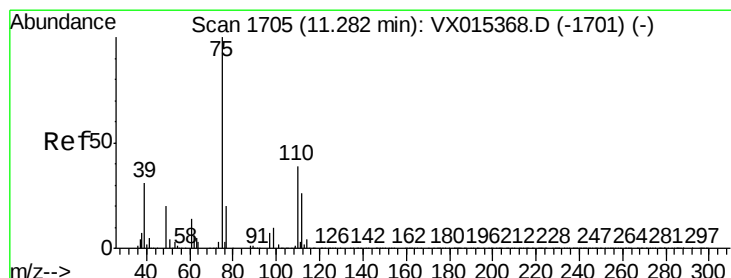
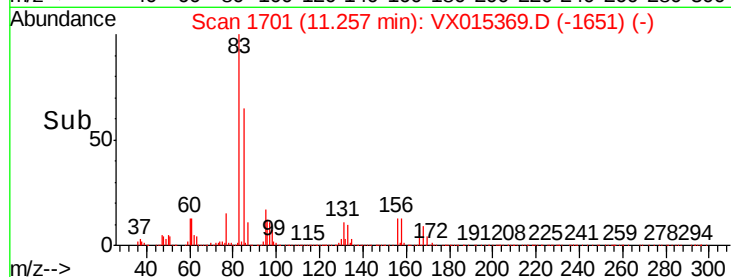
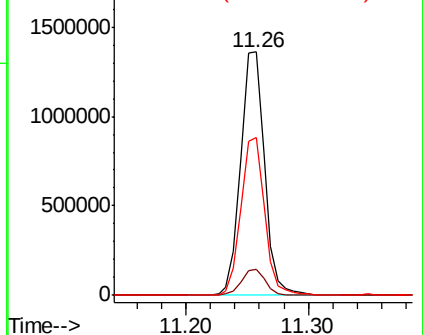
85 64.4 32.0 96.0



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: 133.448 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015369.D

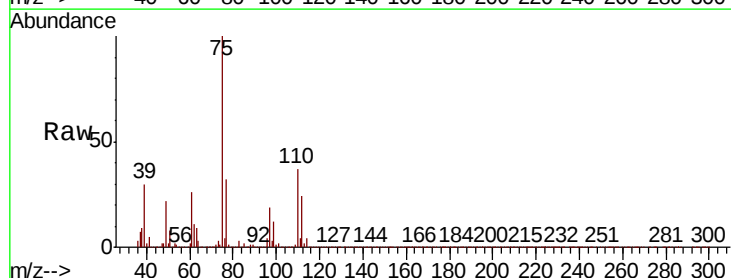
Acq: 26 Mar 2020 21:01

Tgt Ion: 75 Resp: 2293590

Ion Ratio Lower Upper

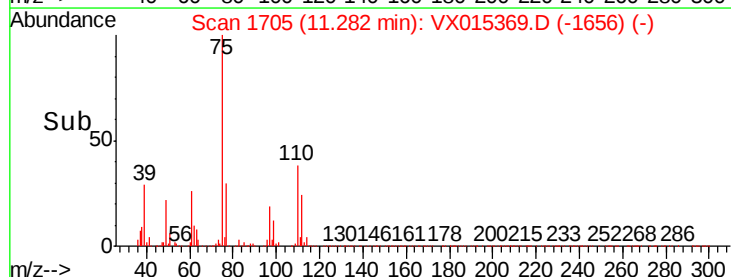
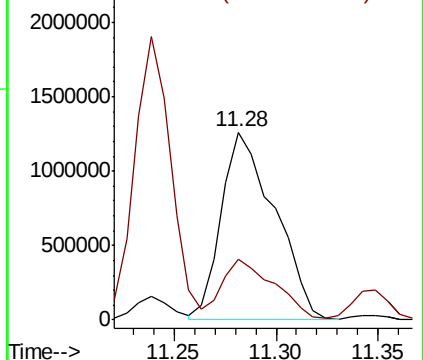
75 100

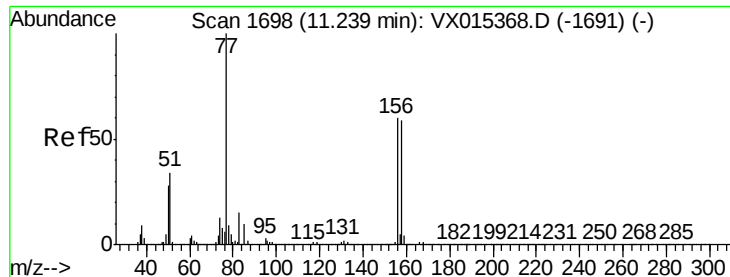
77 31.6 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 99.218 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

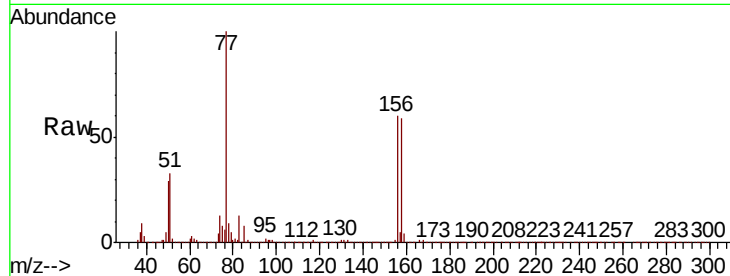
Tot Ion:156 Resp: 1415938

Ion Ratio Lower Upper

156 100

77 166.2 82.2 246.5

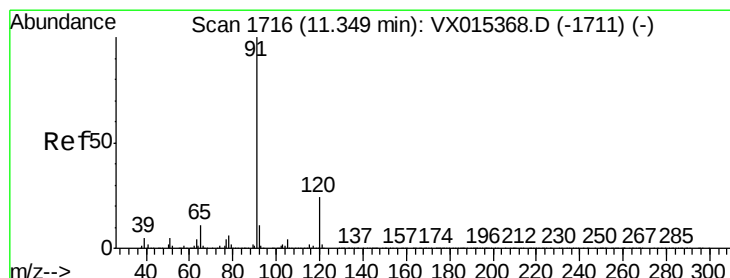
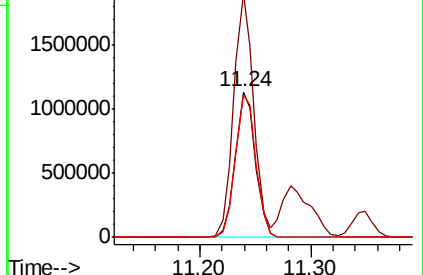
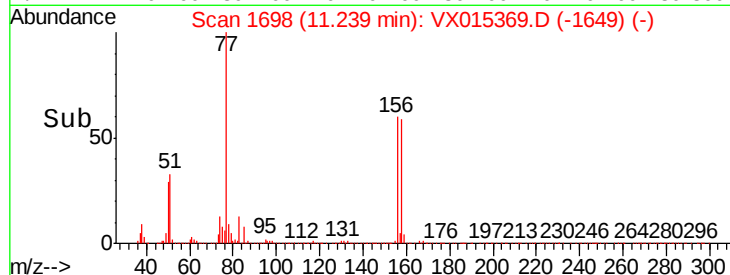
158 100.2 49.3 147.9



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: 93.144 ug/l

RT: 11.35 min Scan# 1716

Delta R.T. -0.00 min

Lab File: VX015369.D

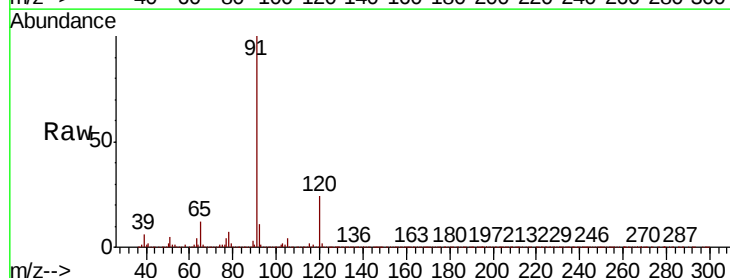
Acq: 26 Mar 2020 21:01

Tgt Ion: 91 Resp: 6227162

Ion Ratio Lower Upper

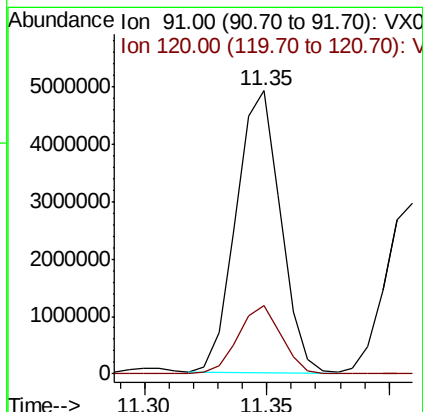
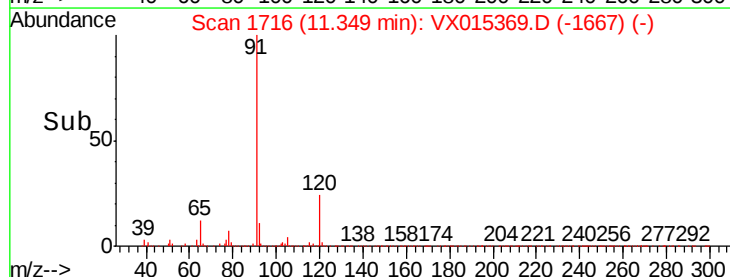
91 100

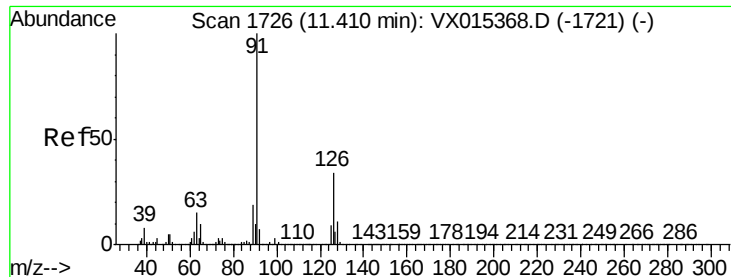
120 23.6 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 93.311 ug/l

RT: 11.41 min Scan# 1726

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampled :

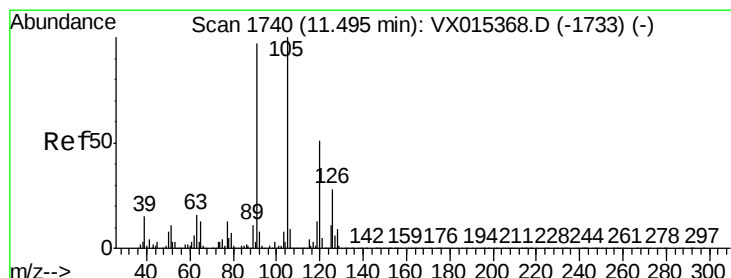
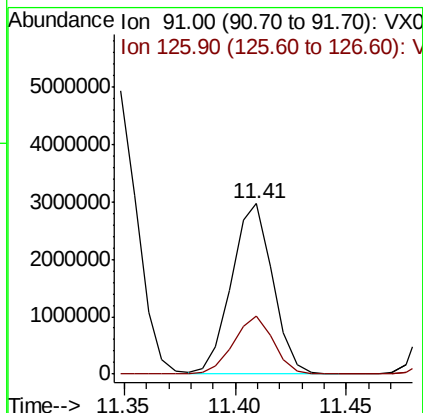
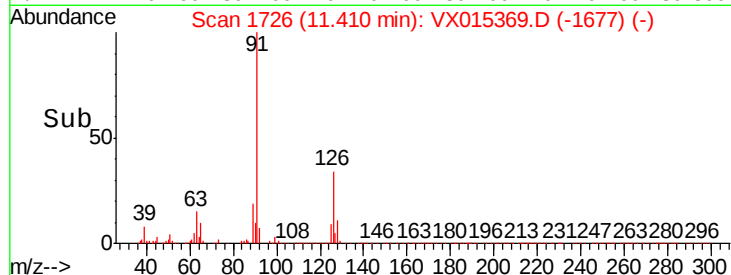
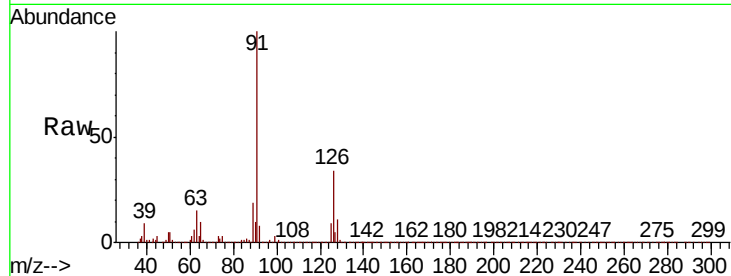
VSTDIC100

Tot Ion: 91 Resp: 3797969

Ion Ratio Lower Upper

91 100

126 33.4 16.5 49.5



#80

1,3,5-Trimethylbenzene

Concen: 95.854 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015369.D

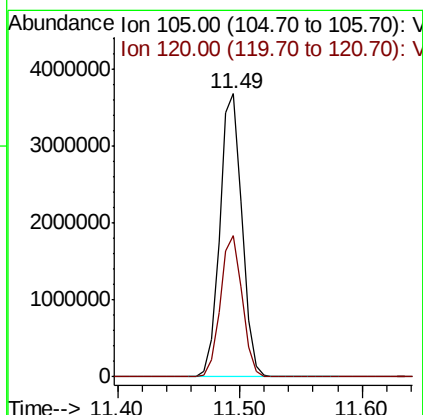
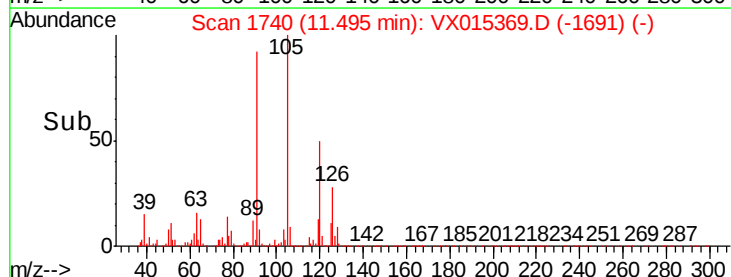
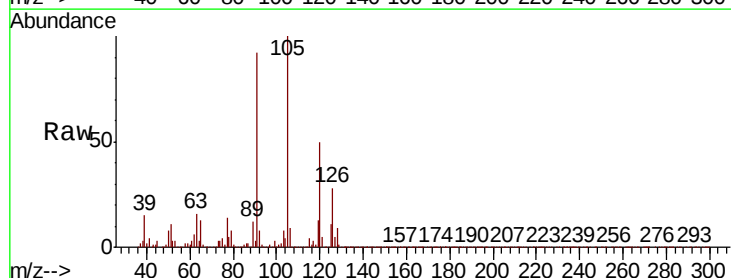
Acq: 26 Mar 2020 21:01

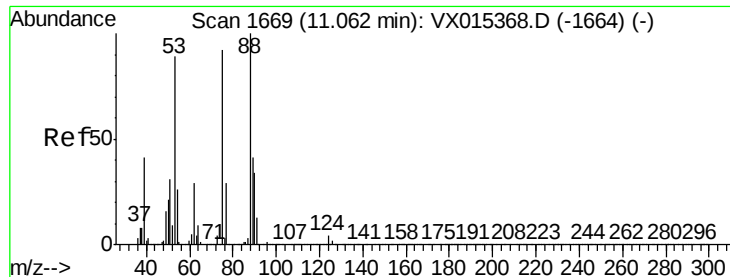
Tgt Ion: 105 Resp: 4608812

Ion Ratio Lower Upper

105 100

120 49.4 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 111.779 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

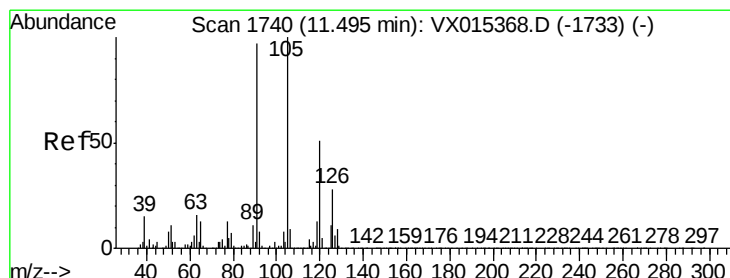
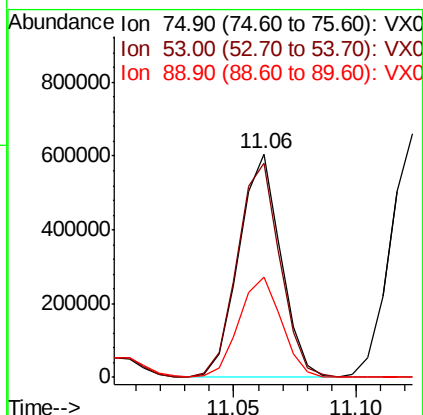
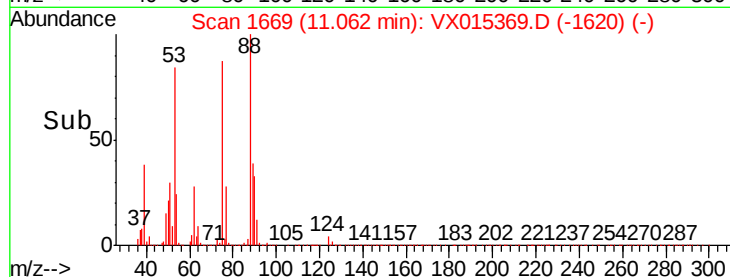
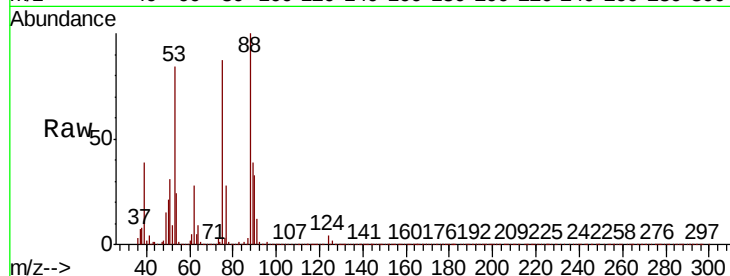
Tot Ion: 75 Resp: 719096

Ion Ratio Lower Upper

75 100

53 97.9 80.1 120.1

89 46.1 36.1 54.1



#82

4-Chlorotoluene

Concen: 95.834 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015369.D

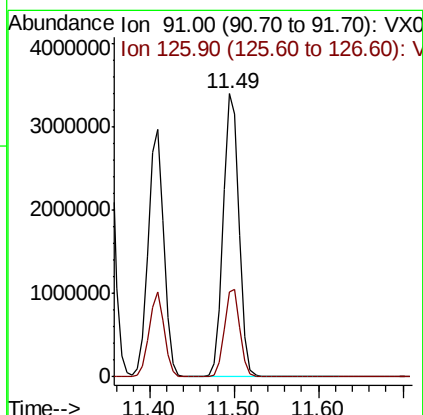
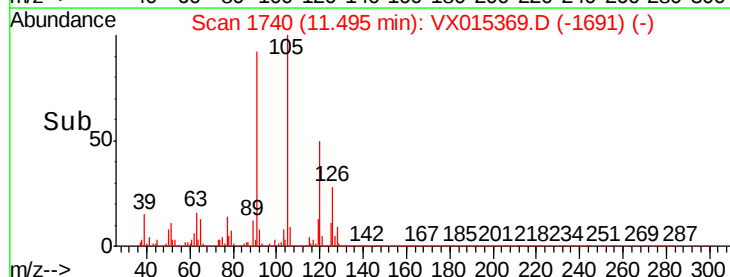
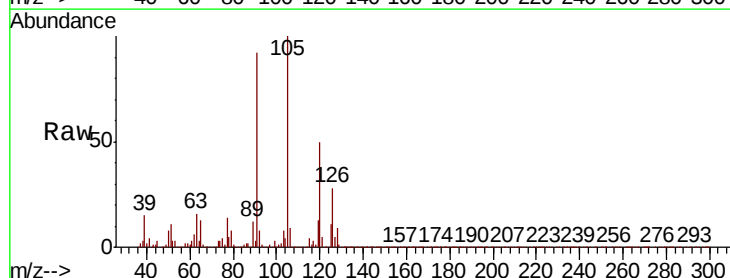
Acq: 26 Mar 2020 21:01

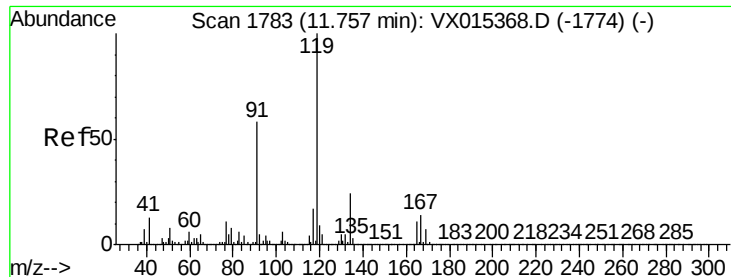
Tgt Ion: 91 Resp: 4428596

Ion Ratio Lower Upper

91 100

126 30.3 14.7 44.1

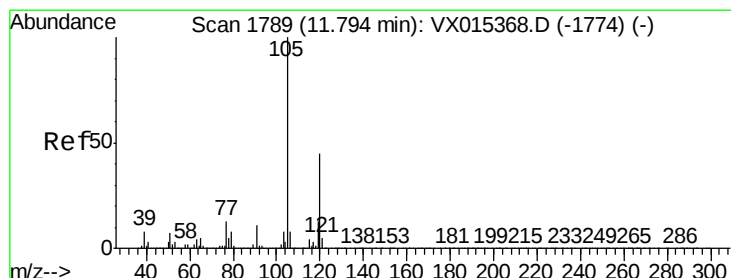
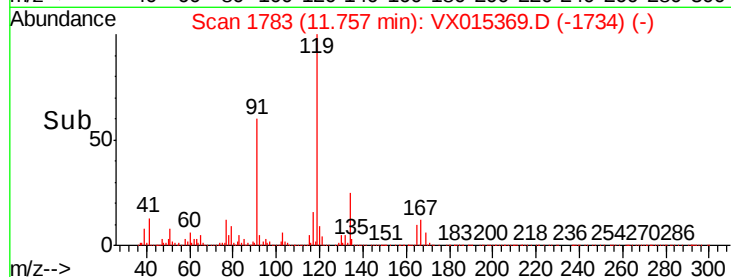
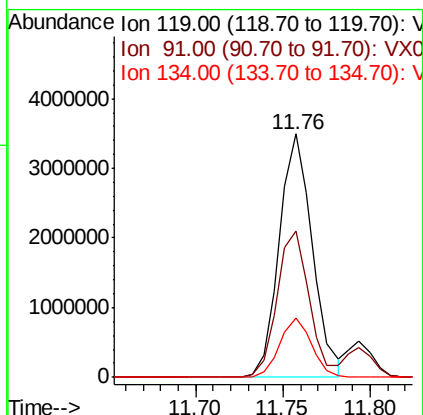
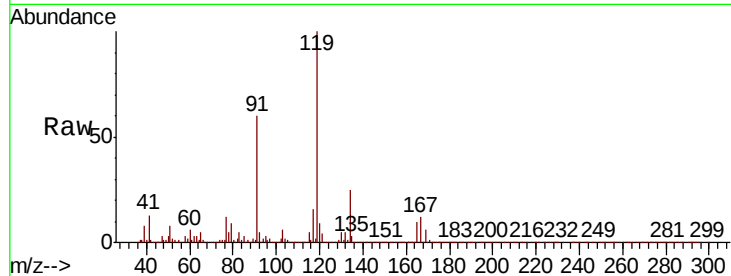




#83
tert-Butylbenzene
Concen: 97.774 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

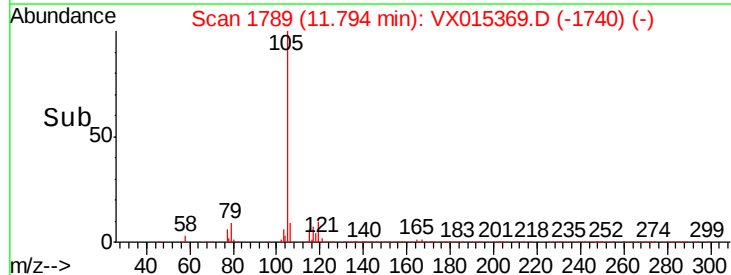
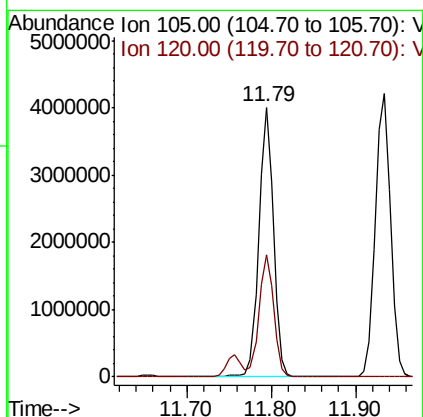
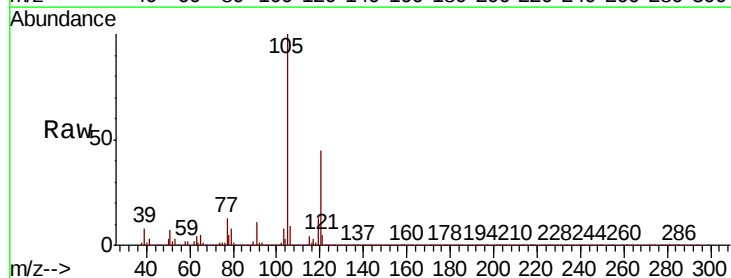
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

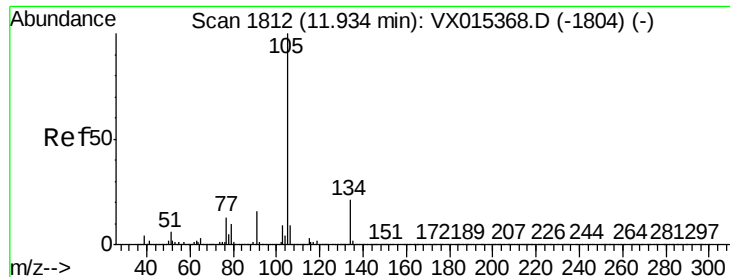
Tot Ion:119 Resp: 4615203
Ion Ratio Lower Upper
119 100
91 59.2 28.6 85.8
134 23.5 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 95.480 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion:105 Resp: 4745073
Ion Ratio Lower Upper
105 100
120 45.7 22.7 68.1





#85

sec-Butylbenzene

Concen: 94.917 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

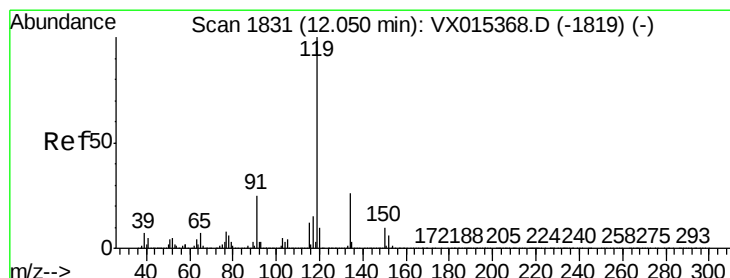
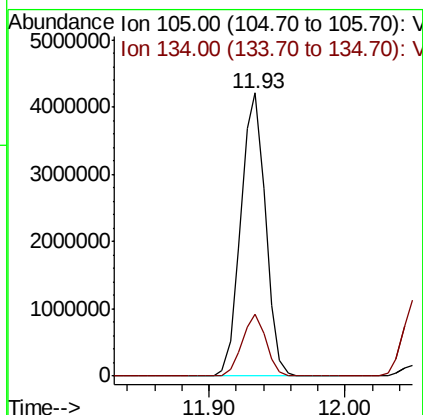
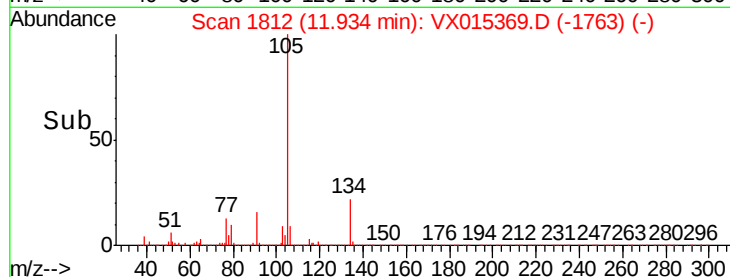
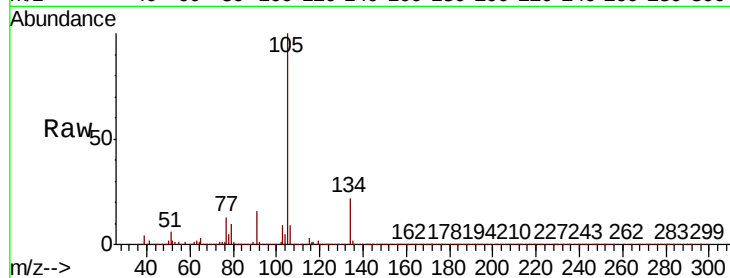
VSTDIC100

Tot Ion:105 Resp: 5307210

Ion Ratio Lower Upper

105 100

134 21.1 10.4 31.1



#86

p-Isopropyltoluene

Concen: 100.876 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015369.D

Acq: 26 Mar 2020 21:01

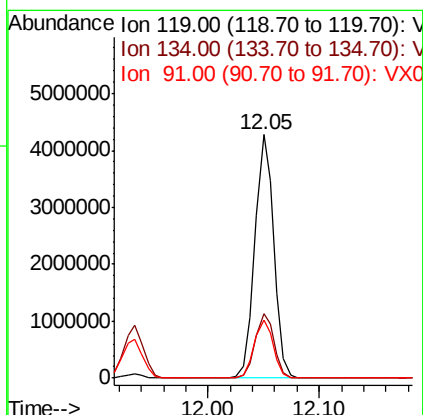
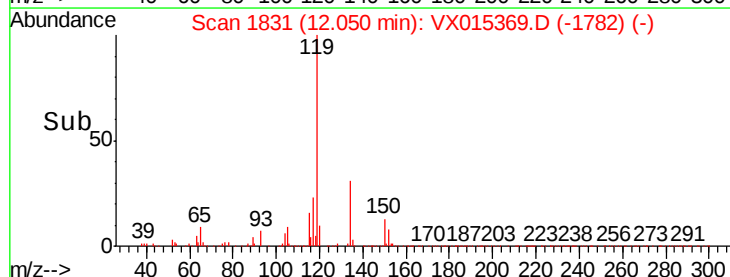
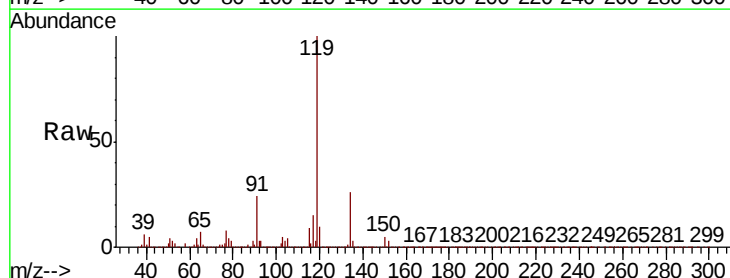
Tgt Ion:119 Resp: 5065440

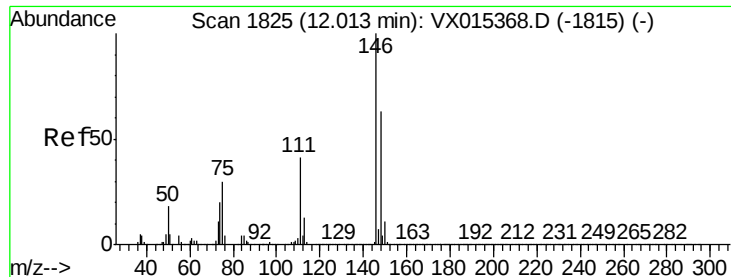
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 24.2 12.4 37.4

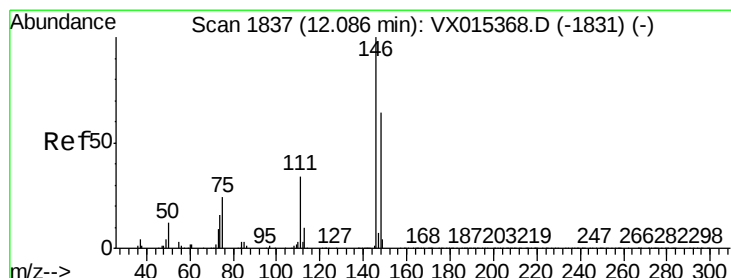
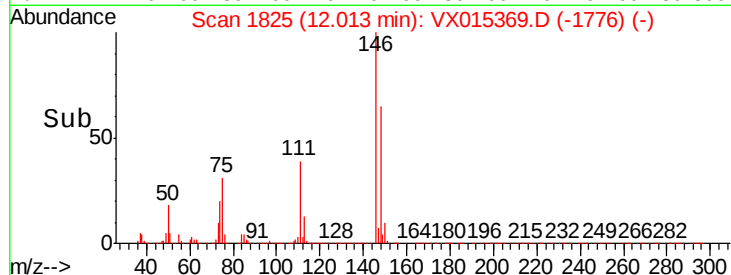
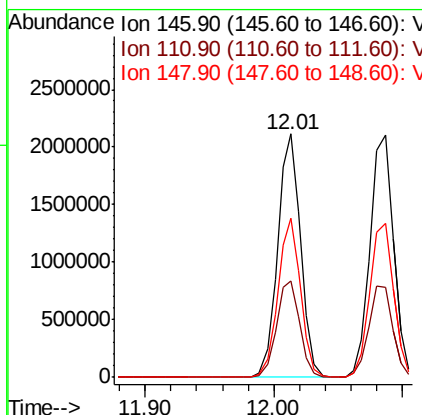
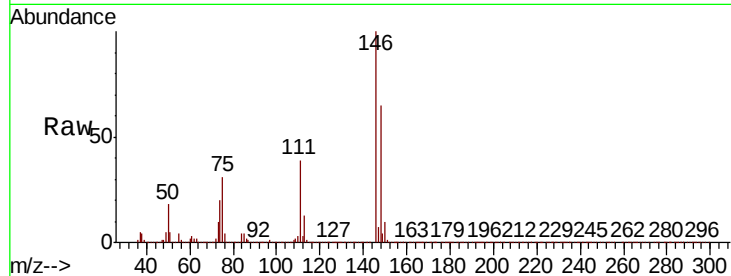




#87
 1,3-Dichlorobenzene
 Concen: 98.382 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015369.D
 Acq: 26 Mar 2020 21:01

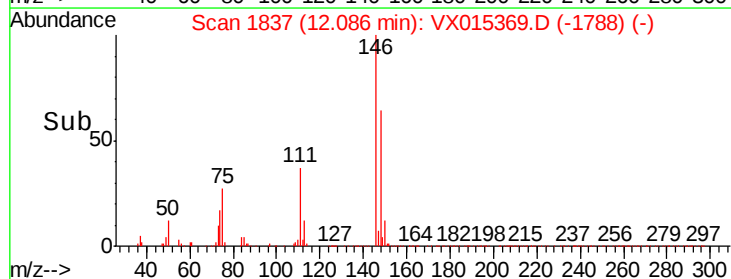
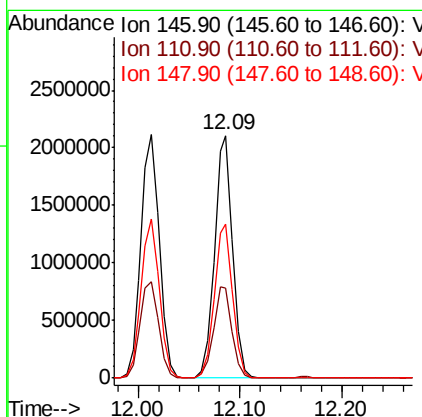
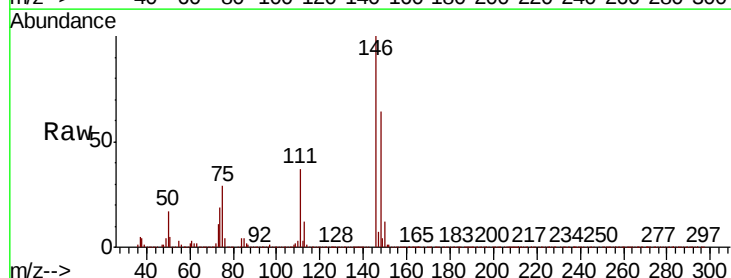
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

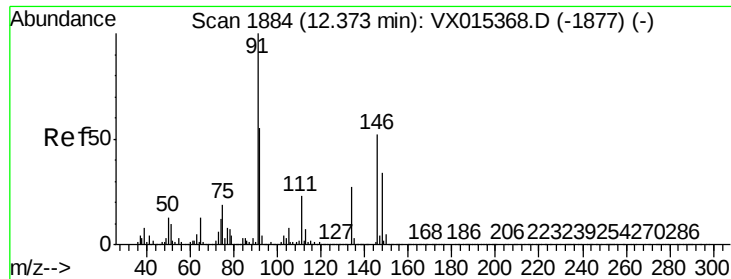
Tot Ion:146 Resp: 2631666
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.3 60.9
 148 64.2 31.3 93.9



#88
 1,4-Dichlorobenzene
 Concen: 93.722 ug/l
 RT: 12.09 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: VX015369.D
 Acq: 26 Mar 2020 21:01

Tgt Ion:146 Resp: 2627468
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.1 57.5
 148 64.5 32.4 97.2

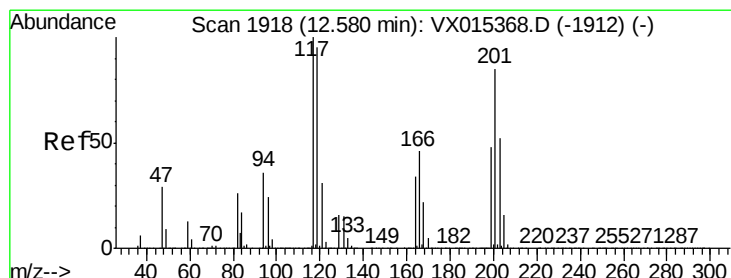
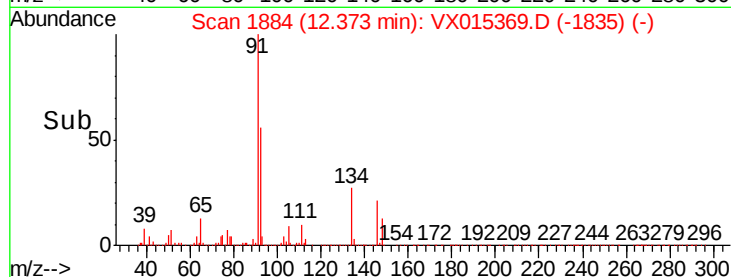
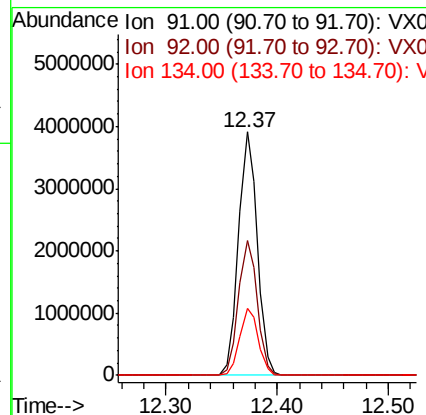
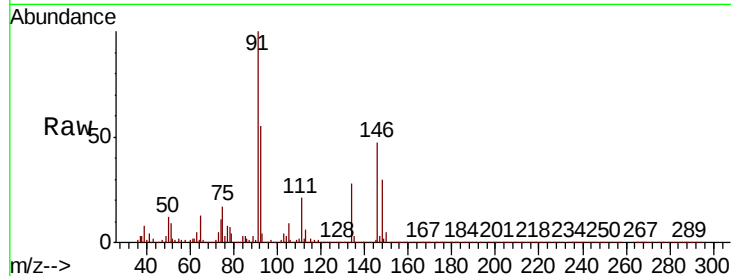




#89
n-Butylbenzene
Concen: 96.546 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

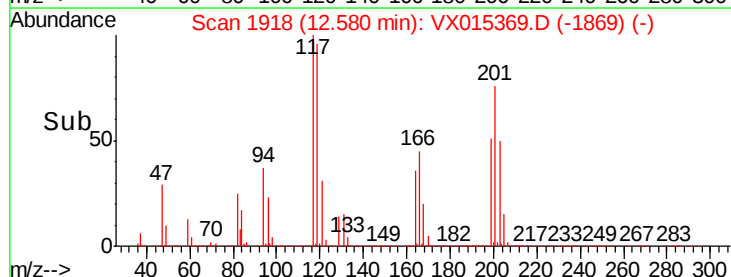
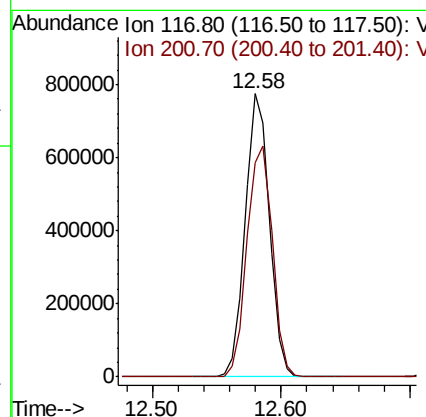
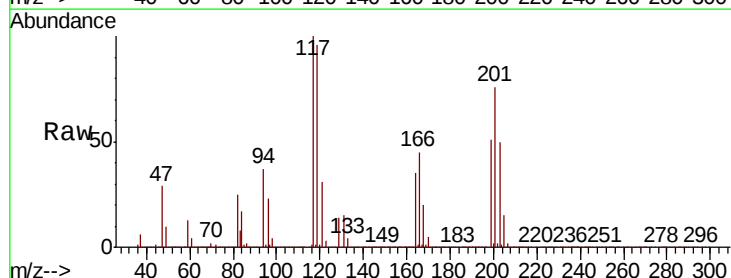
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

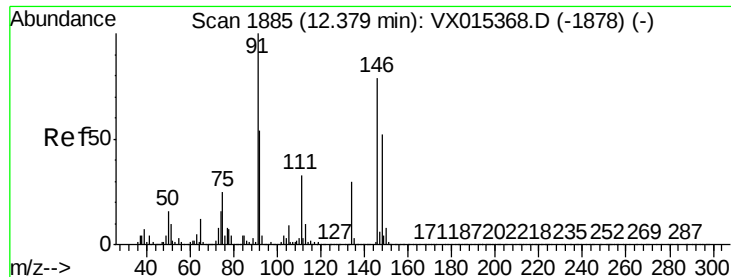
Tot Ion: 91 Resp: 4560753
Ion Ratio Lower Upper
91 100
92 55.3 27.2 81.5
134 27.4 13.4 40.2



#90
Hexachloroethane
Concen: 101.498 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion: 117 Resp: 1000988
Ion Ratio Lower Upper
117 100
201 85.6 42.6 128.0

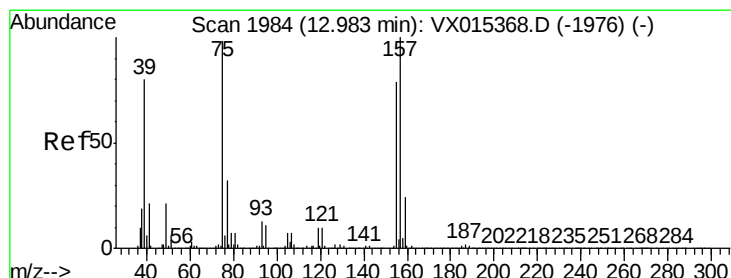
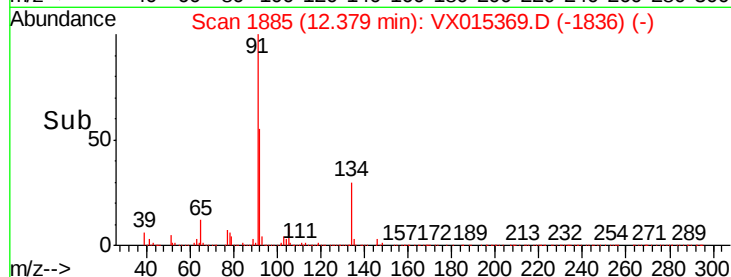
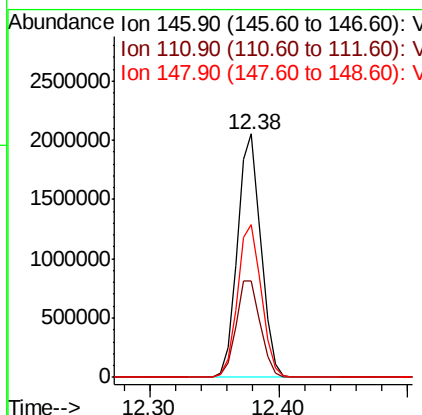
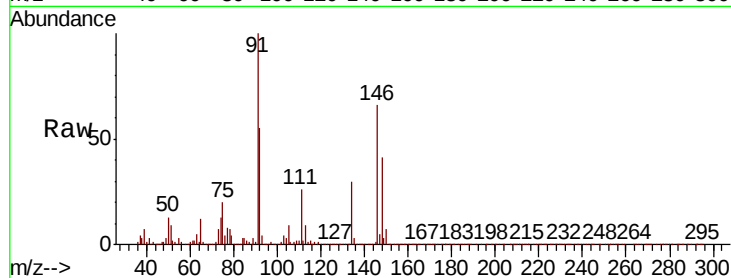




#91
 1,2-Dichlorobenzene
 Concen: 96.510 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015369.D
 Acq: 26 Mar 2020 21:01

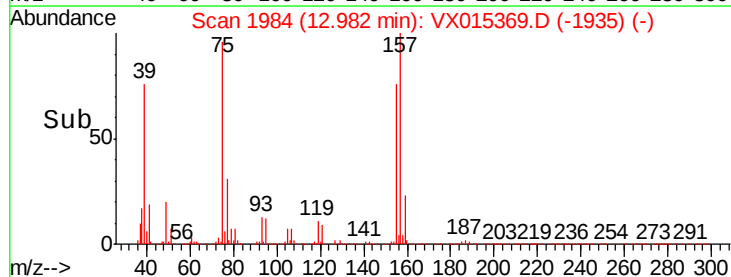
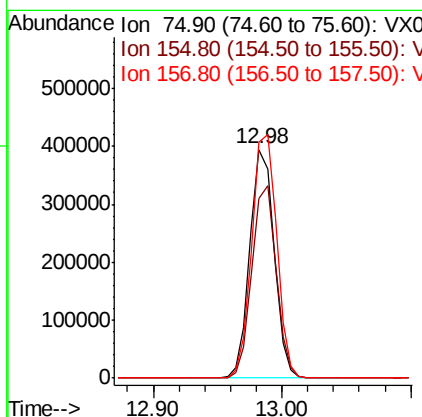
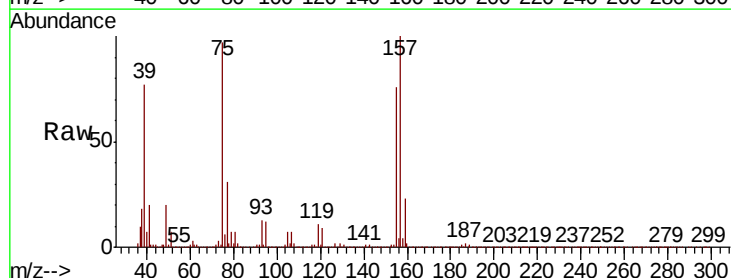
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

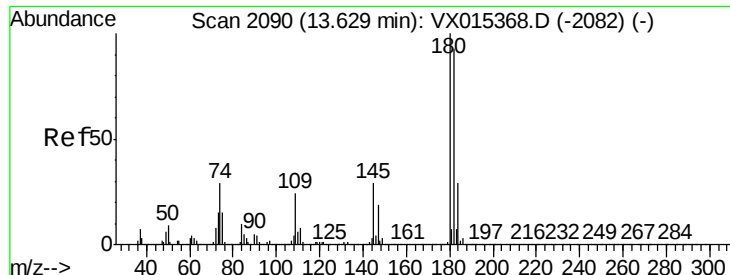
Tot Ion:146 Resp: 2587077
 Ion Ratio Lower Upper
 146 100
 111 41.4 21.0 63.0
 148 63.6 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 119.124 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015369.D
 Acq: 26 Mar 2020 21:01

Tgt Ion: 75 Resp: 508575
 Ion Ratio Lower Upper
 75 100
 155 84.7 42.8 128.4
 157 109.6 53.4 160.3

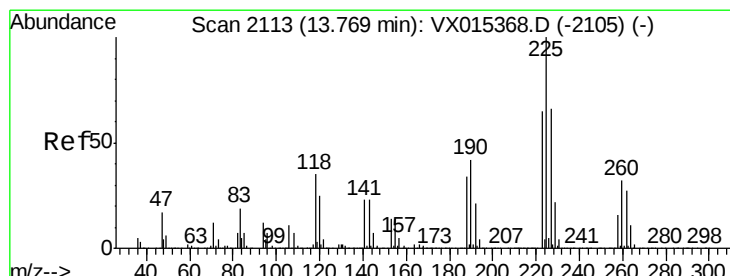
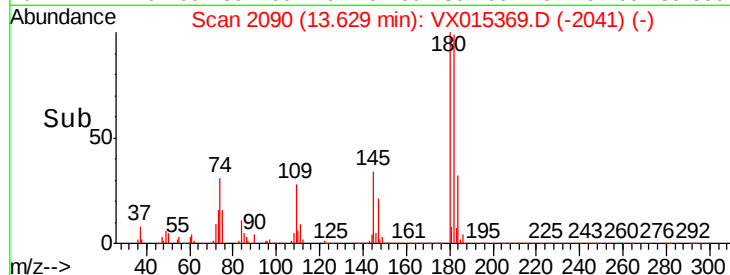
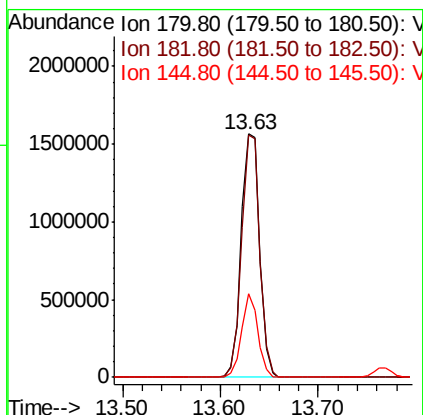
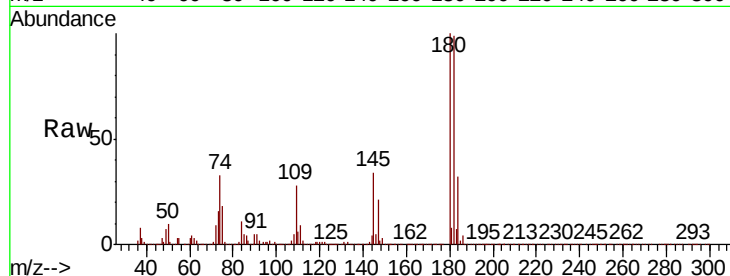




#93
 1,2,4-Trichlorobenzene
 Concen: 121.875 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015369.D
 Acq: 26 Mar 2020 21:01

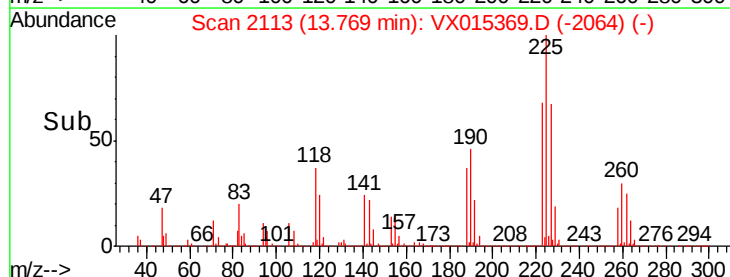
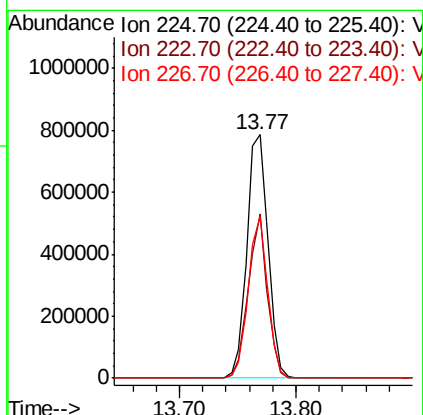
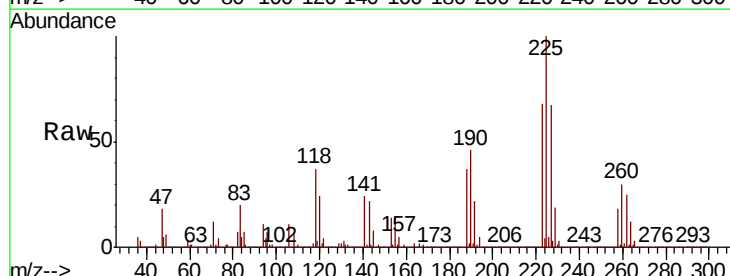
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

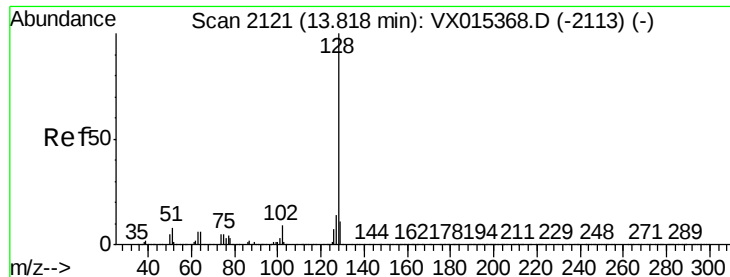
Tot Ion:180 Resp: 2042085
 Ion Ratio Lower Upper
 180 100
 182 97.3 46.9 140.7
 145 30.4 14.9 44.5



#94
 Hexachlorobutadiene
 Concen: 141.906 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015369.D
 Acq: 26 Mar 2020 21:01

Tgt Ion:225 Resp: 998806
 Ion Ratio Lower Upper
 225 100
 223 60.4 31.9 95.7
 227 61.6 30.4 91.3

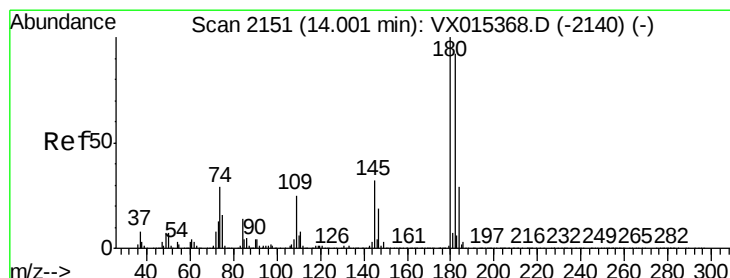
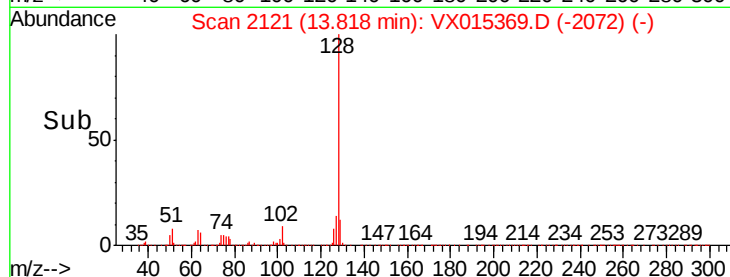
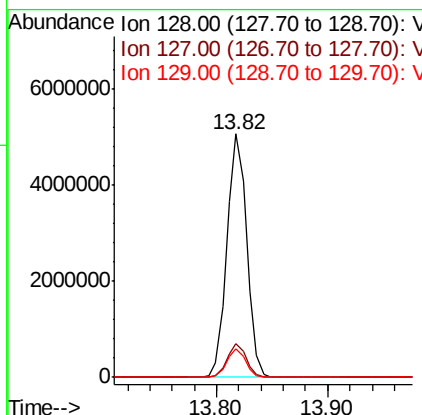
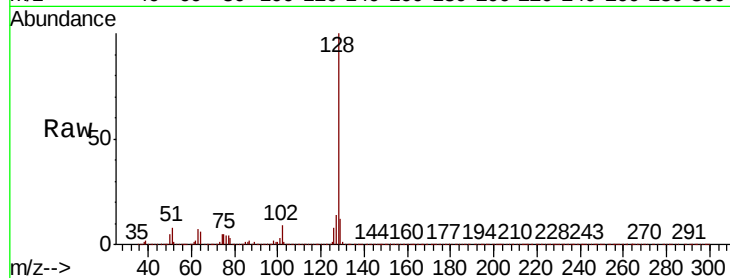




#95
Naphthalene
Concen: 114.039 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion:128 Resp: 6210059
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 124.744 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015369.D
Acq: 26 Mar 2020 21:01

Tgt Ion:180 Resp: 2053227
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.0
145 31.3 15.8 47.3

