

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042320\
 Data File : VX015922.D
 Acq On : 24 Apr 2020 03:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 24 08:33:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	805150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1251199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1178673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	632555	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	488475	53.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.68%	
35) Dibromofluoromethane	5.47	113	376761	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
50) Toluene-d8	8.70	98	1455204	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.12	95	604815	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	390143	56.609	ug/l	97
3) Chloromethane	1.31	50	362568	51.367	ug/l	99
4) Vinyl Chloride	1.39	62	395637	48.426	ug/l	99
5) Bromomethane	1.62	94	143481	52.363	ug/l	99
6) Chloroethane	1.71	64	231823	49.794	ug/l	100
7) Trichlorofluoromethane	1.92	101	533774	52.658	ug/l	97
8) Diethyl Ether	2.17	74	196114	47.709	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	340888	49.574	ug/l	98
10) Methyl Iodide	2.49	142	380192	44.753	ug/l	99
11) Tert butyl alcohol	3.01	59	507500	271.242	ug/l	99
12) 1,1-Dichloroethene	2.36	96	347992	49.346	ug/l	97
13) Acrolein	2.27	56	265690	239.991	ug/l	96
14) Allyl chloride	2.71	41	722866	48.237	ug/l	99
15) Acrylonitrile	3.12	53	1163660	267.944	ug/l	100
16) Acetone	2.42	43	969375	243.111	ug/l	99
17) Carbon Disulfide	2.55	76	893589	34.892	ug/l	99
18) Methyl Acetate	2.75	43	667902	50.739	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	1310733	52.648	ug/l	100
20) Methylene Chloride	2.83	84	401809	49.639	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	394526	50.422	ug/l	93
22) Diisopropyl ether	3.83	45	1413375	52.328	ug/l	93
23) Vinyl Acetate	3.79	43	5833270	260.942	ug/l	99
24) 1,1-Dichloroethane	3.67	63	739076	52.499	ug/l	99
25) 2-Butanone	4.64	43	1663341	263.922	ug/l	97
26) 2,2-Dichloropropane	4.56	77	455693	36.236	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	455968	51.330	ug/l	97
28) Bromochloromethane	4.98	49	341907	46.285	ug/l	# 99
29) Tetrahydrofuran	5.09	42	1099879	263.848	ug/l	99
30) Chloroform	5.18	83	736336	51.985	ug/l	96
31) Cyclohexane	5.55	56	685655	51.248	ug/l	95
32) 1,1,1-Trichloroethane	5.47	97	662745	52.478	ug/l	99
36) 1,1-Dichloropropene	5.77	75	552675	49.826	ug/l	99
37) Ethyl Acetate	4.79	43	656848	49.757	ug/l	99
38) Carbon Tetrachloride	5.76	117	579761	53.063	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	669103	47.635	ug/l	96
40) Benzene	6.12	78	1647916	49.327	ug/l	98
41) Methacrylonitrile	5.01	41	376379	51.309	ug/l	99
42) 1,2-Dichloroethane	6.17	62	604682	50.264	ug/l	100
43) Isopropyl Acetate	6.42	43	1126470	50.587	ug/l	100
44) Trichloroethene	7.19	130	544746	46.399	ug/l	96
45) 1,2-Dichloropropane	7.49	63	437486	49.970	ug/l	98
46) Dibromomethane	7.64	93	294159	46.027	ug/l	98
47) Bromodichloromethane	7.88	83	594749	52.310	ug/l	99
48) Methyl methacrylate	7.75	41	555998	50.760	ug/l	98
49) 1,4-Dioxane	7.72	88	210391	1016.329	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	3301708	256.876	ug/l	100
52) Toluene	8.77	92	1057008	49.361	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	667698	47.331	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	712384	47.779	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	434864	52.007	ug/l	98
56) Ethyl methacrylate	9.16	69	709780	50.115	ug/l	99
57) 1,3-Dichloropropane	9.36	76	736047	50.656	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1817154	256.829	ug/l	99
59) 2-Hexanone	9.48	43	2503451	255.669	ug/l	100
60) Dibromochloromethane	9.57	129	488062	56.521	ug/l	96
61) 1,2-Dibromoethane	9.65	107	464361	50.248	ug/l	99
64) Tetrachloroethene	9.32	164	671212	42.248	ug/l	93
65) Chlorobenzene	10.12	112	1168133	49.561	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	457163	51.890	ug/l	99
67) Ethyl Benzene	10.24	91	2039324	49.271	ug/l	98
68) m/p-Xylenes	10.34	106	1541982	99.253	ug/l	99
69) o-Xylene	10.68	106	755302	49.404	ug/l	99
70) Styrene	10.70	104	1328872	50.200	ug/l	100
71) Bromoform	10.84	173	408300	71.119	ug/l #	95
73) Isopropylbenzene	11.00	105	2086385	51.934	ug/l	99
74) N-amyl acetate	10.88	43	1032715	49.795	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	498127	58.589	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	787211	65.446	ug/l	83
77) Bromobenzene	11.24	156	560329	51.047	ug/l	98
78) n-propylbenzene	11.34	91	2395991	52.063	ug/l	100
79) 2-Chlorotoluene	11.40	91	1400916	50.677	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1749274	51.066	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	224396	44.876	ug/l	99
82) 4-Chlorotoluene	11.49	91	1670914	50.866	ug/l	98
83) tert-Butylbenzene	11.76	119	1576960	51.898	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1811559	50.939	ug/l	99
85) sec-Butylbenzene	11.93	105	2017846	50.376	ug/l	99
86) p-Isopropyltoluene	12.05	119	1875140	50.064	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	1007615	50.007	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	997175	49.438	ug/l	98
89) n-Butylbenzene	12.37	91	1642752	49.056	ug/l	99
90) Hexachloroethane	12.58	117	309330	78.178	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	941266	49.253	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	149809	59.417	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
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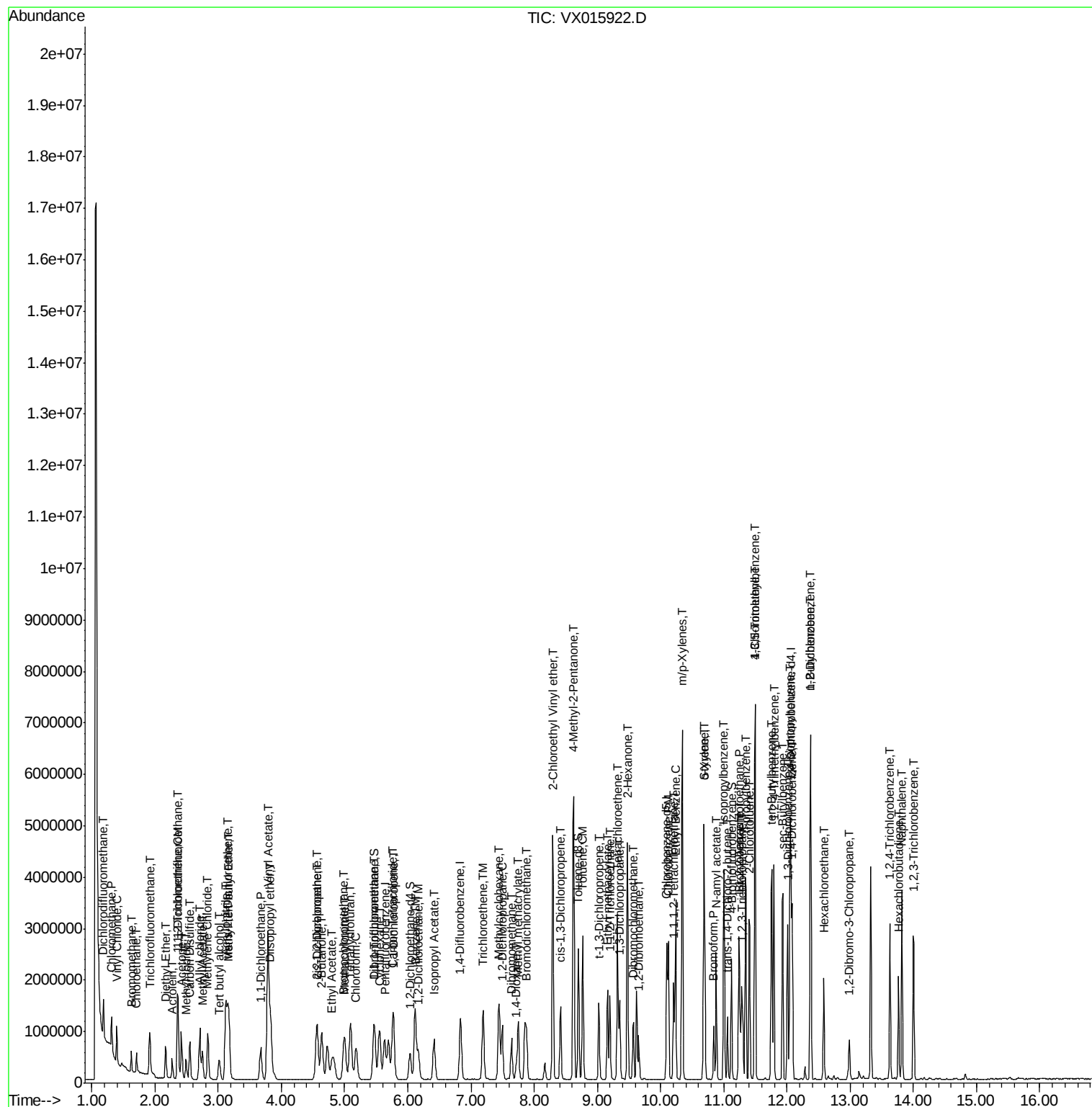
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	729342	48.437	ug/l	97
94) Hexachlorobutadiene	13.77	225	324582	48.077	ug/l	98
95) Naphthalene	13.82	128	2212252	51.066	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	697046	47.448	ug/l	96

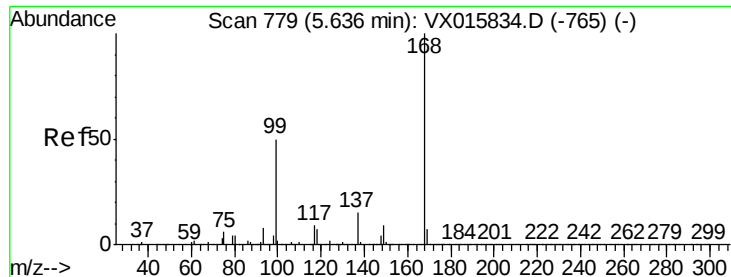
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

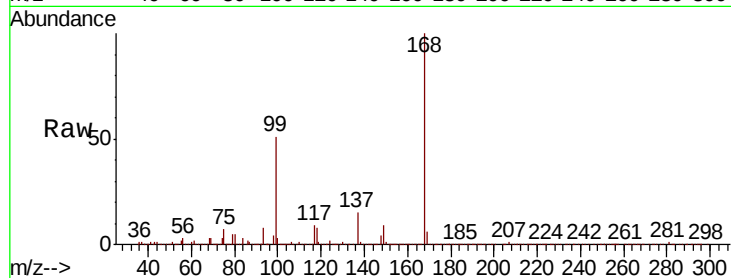
VSTDCCC050EC

Tot Ion:168 Resp: 805150

Ion Ratio Lower Upper

168 100

99 51.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

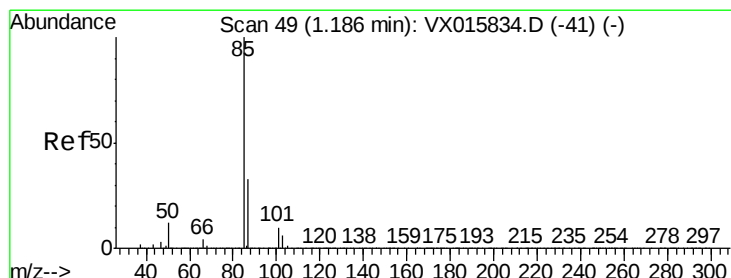
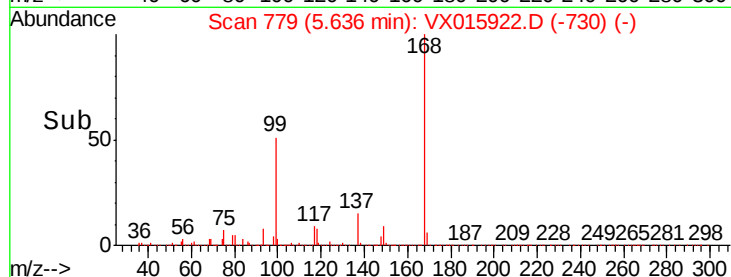
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 56.609 ug/l

RT: 1.18 min Scan# 48

Delta R.T. -0.01 min

Lab File: VX015922.D

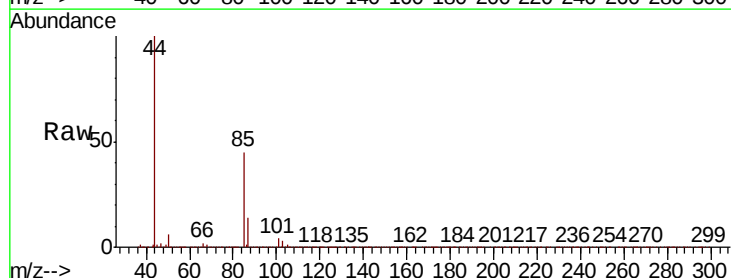
Acq: 24 Apr 2020 03:58

Tgt Ion: 85 Resp: 390143

Ion Ratio Lower Upper

85 100

87 31.0 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

400000

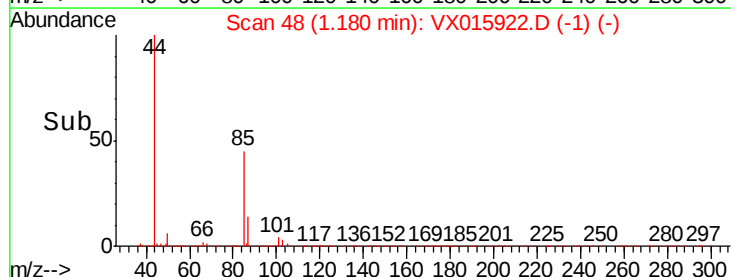
300000

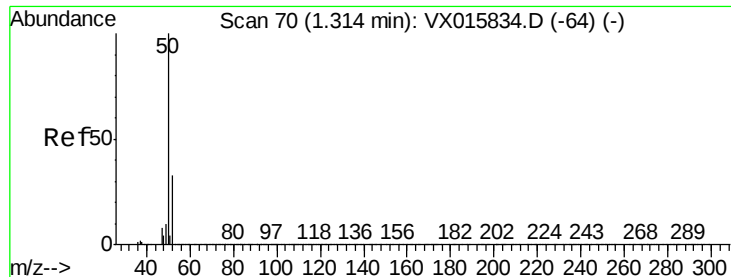
200000

100000

0

Time-->

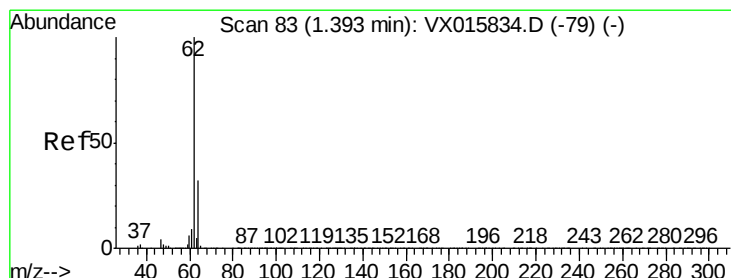
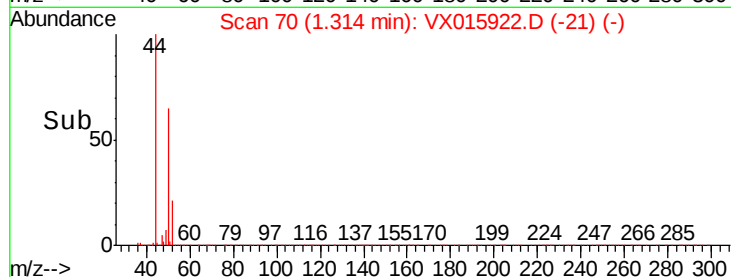
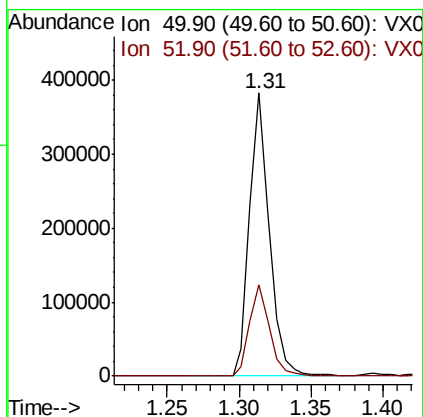
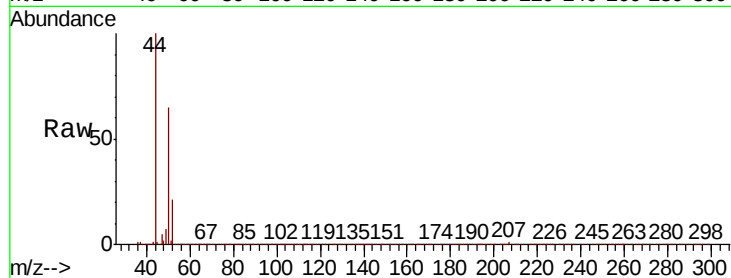




#3
Chloromethane
Concen: 51.367 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

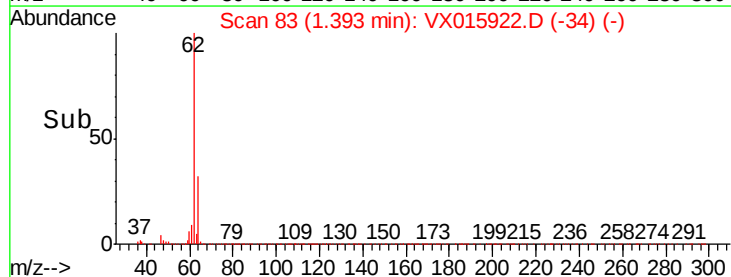
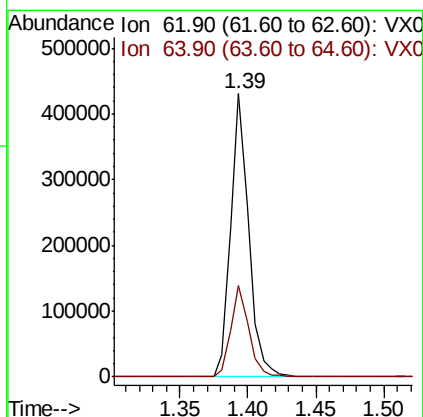
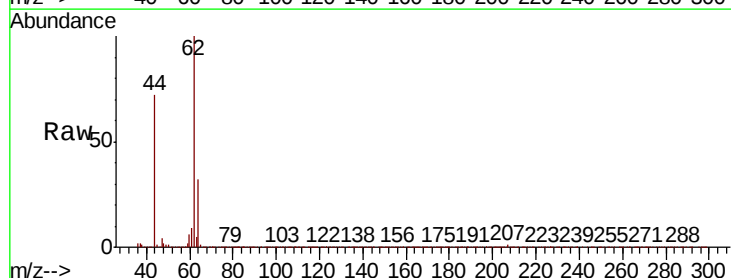
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

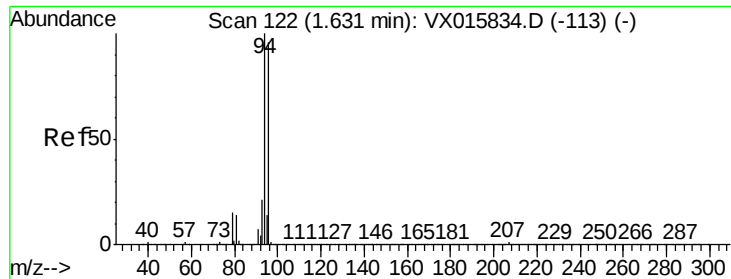
Tot Ion: 50 Resp: 362568
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4



#4
Vinyl Chloride
Concen: 48.426 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion: 62 Resp: 395637
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2





#5

Bromomethane

Concen: 52.363 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.01 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

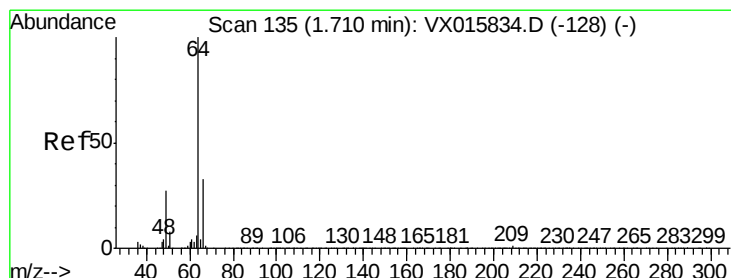
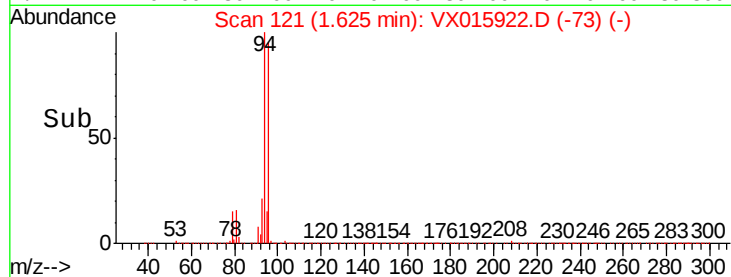
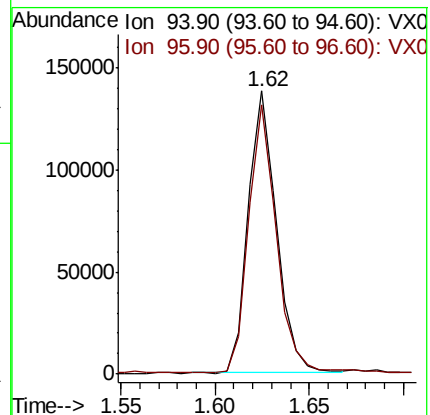
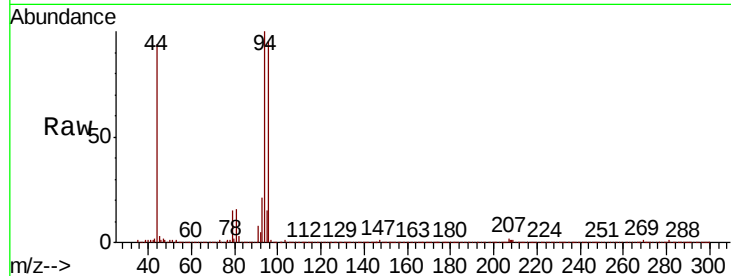
VSTDCCC050EC

Tot Ion: 94 Resp: 143481

Ion Ratio Lower Upper

94 100

96 95.3 76.7 115.1



#6

Chloroethane

Concen: 49.794 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX015922.D

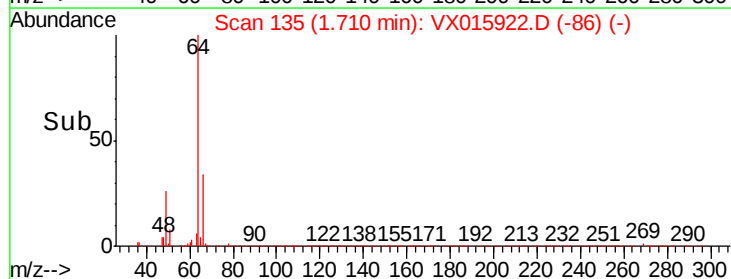
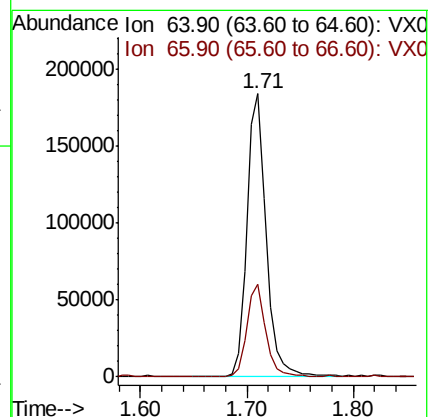
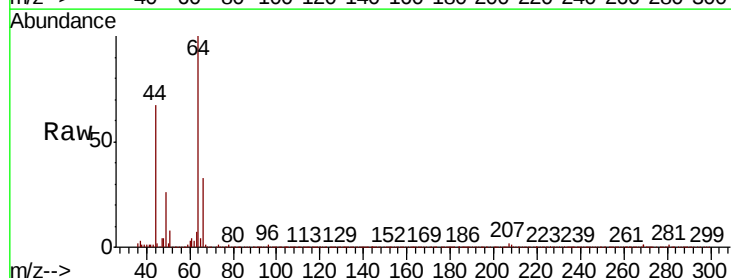
Acq: 24 Apr 2020 03:58

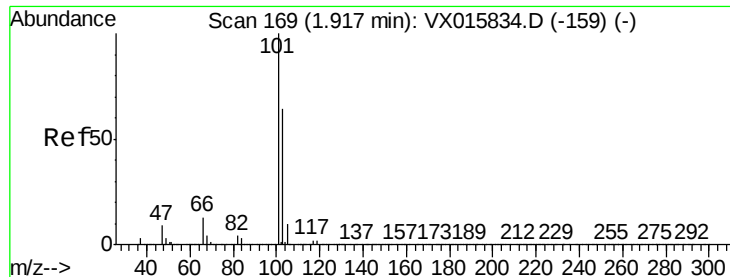
Tgt Ion: 64 Resp: 231823

Ion Ratio Lower Upper

64 100

66 32.6 26.2 39.2



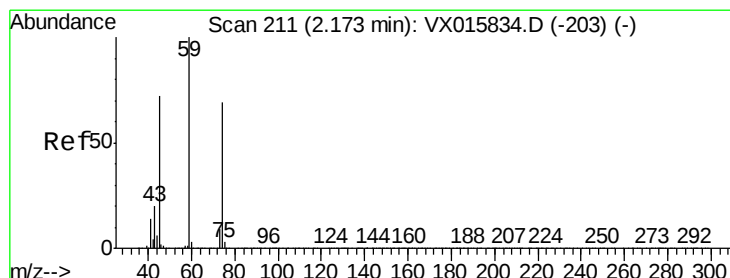
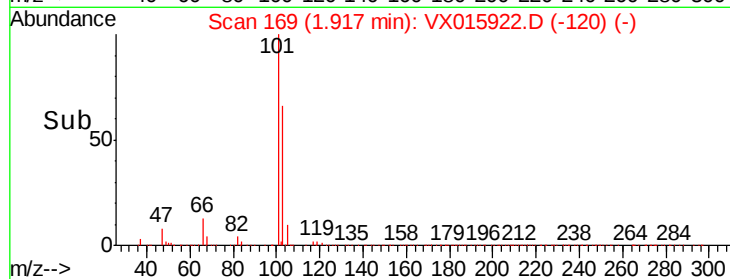
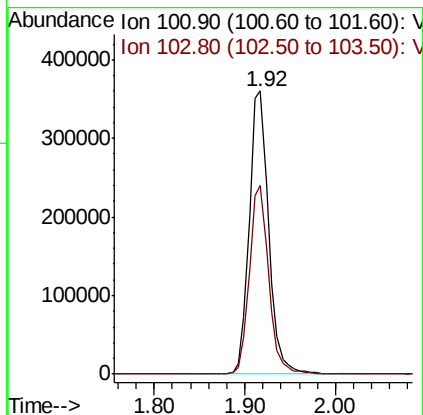
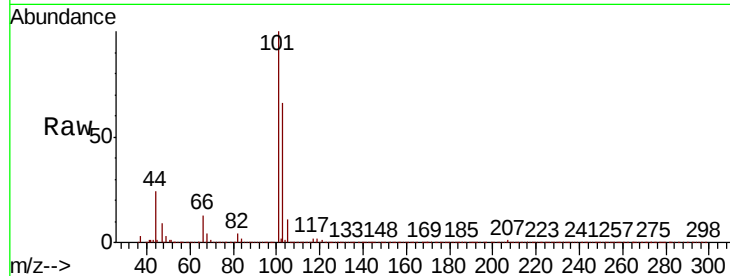


#7

Trichlorofluoromethane
Concen: 52.658 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

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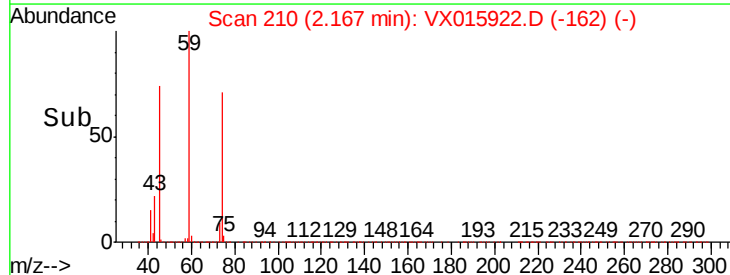
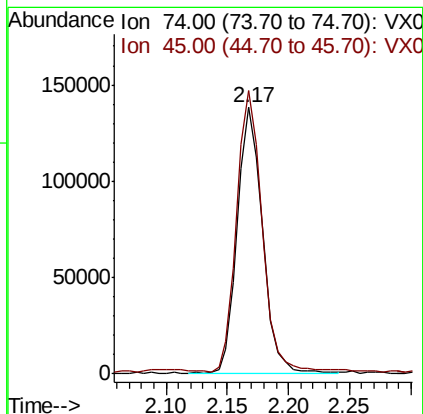
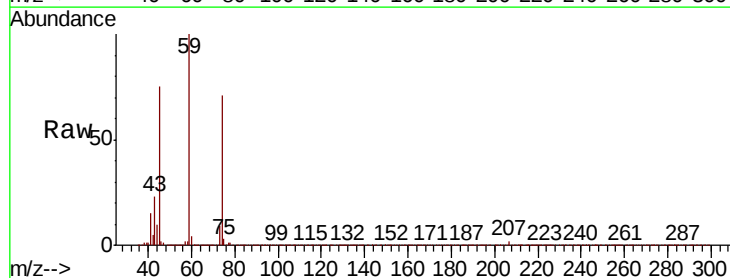
Tot Ion:101 Resp: 533774
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.0

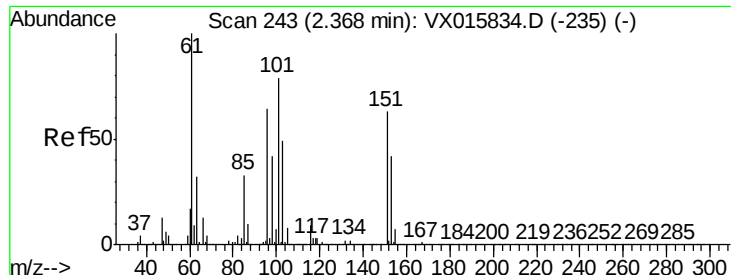


#8

Diethyl Ether
Concen: 47.709 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion: 74 Resp: 196114
Ion Ratio Lower Upper
74 100
45 106.7 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.574 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

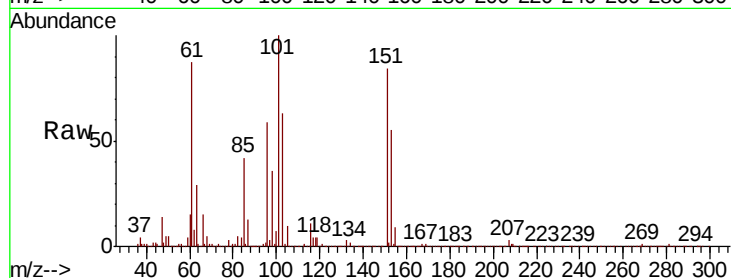
Tot Ion:101 Resp: 340888

Ion Ratio Lower Upper

101 100

85 41.7 33.8 50.6

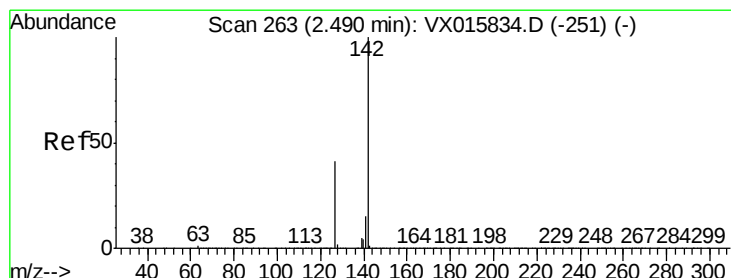
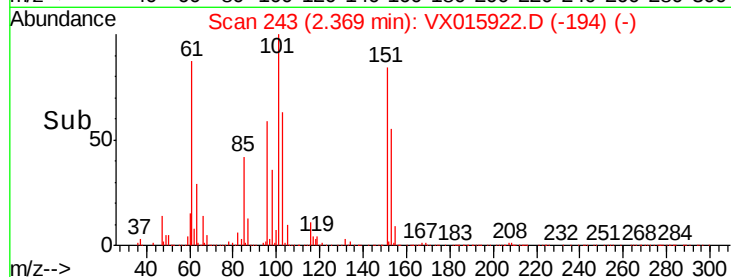
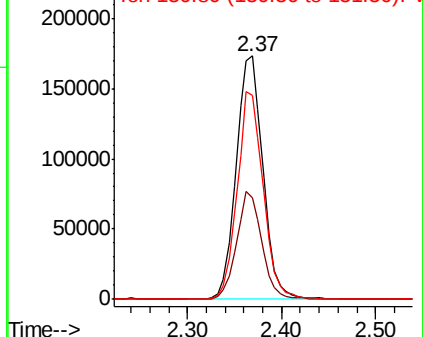
151 82.7 67.8 101.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 44.753 ug/l

RT: 2.49 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

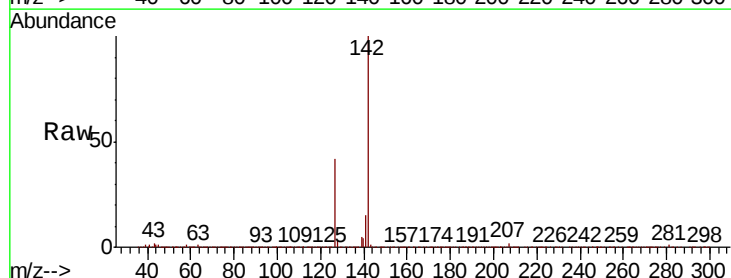
Tgt Ion:142 Resp: 380192

Ion Ratio Lower Upper

142 100

127 42.3 33.3 49.9

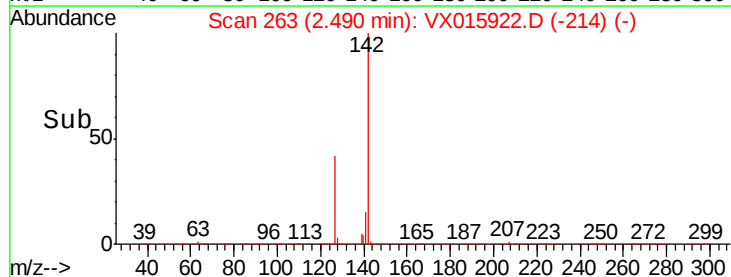
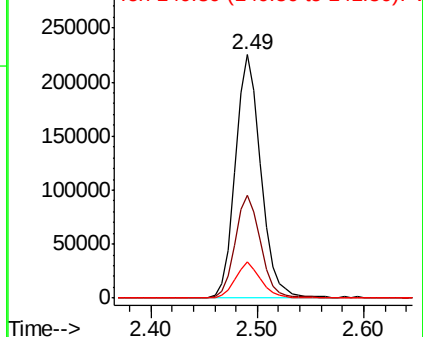
141 14.5 11.8 17.6

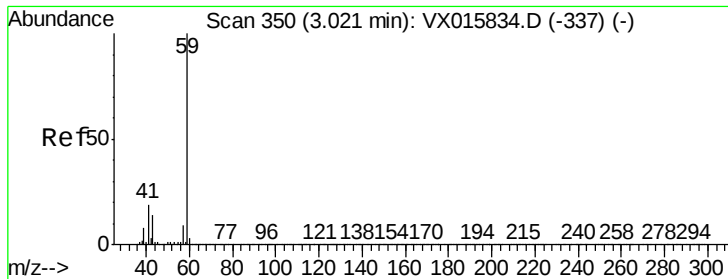


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

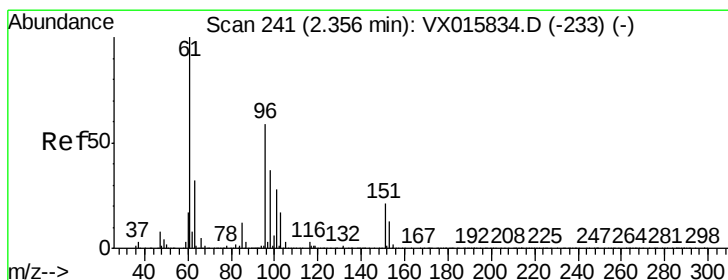
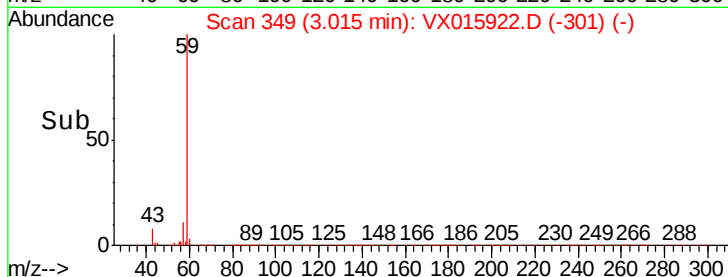
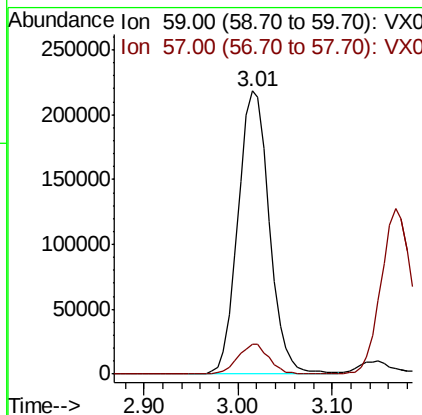
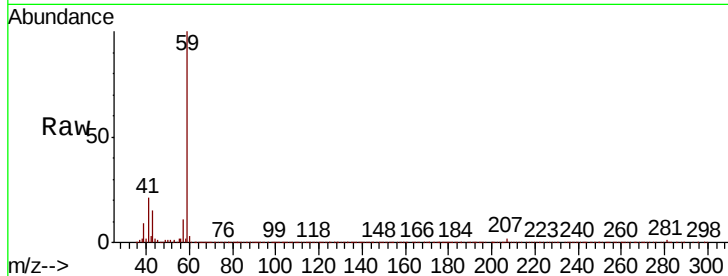




#11
Tert butyl alcohol
Concen: 271.242 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

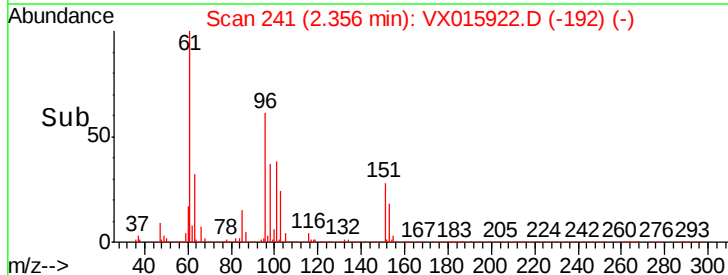
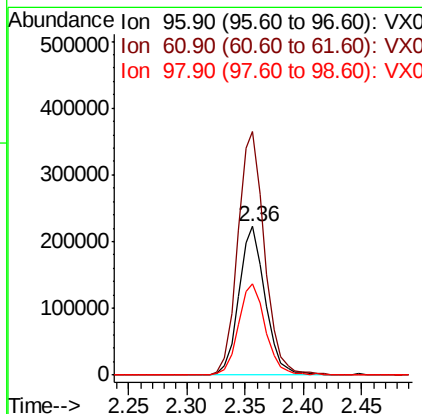
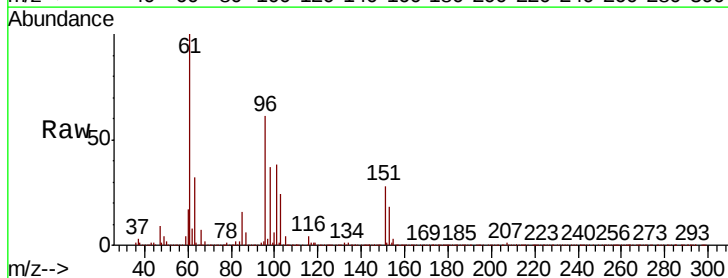
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

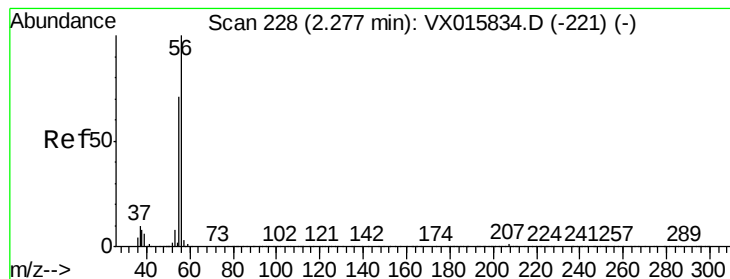
Tot Ion: 59 Resp: 507500
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 49.346 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion: 96 Resp: 347992
Ion Ratio Lower Upper
96 100
61 164.3 135.0 202.6
98 61.4 50.6 76.0





#13

Acrolein

Concen: 239.991 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.01 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

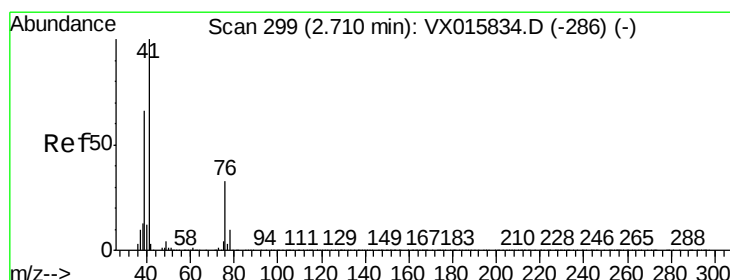
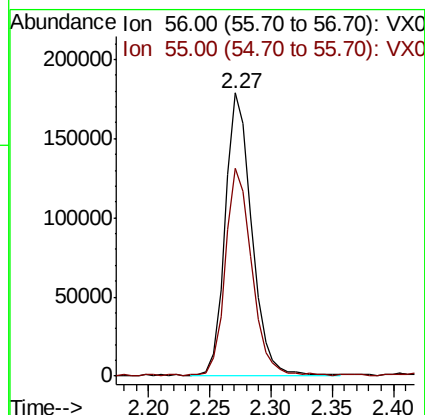
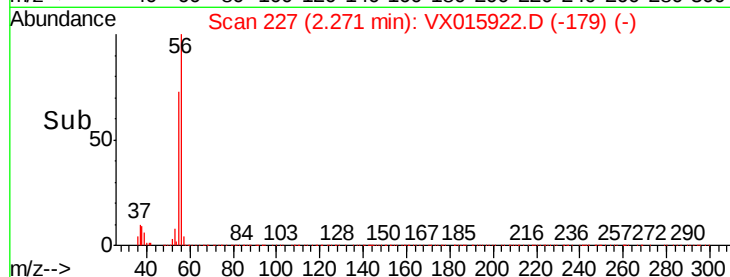
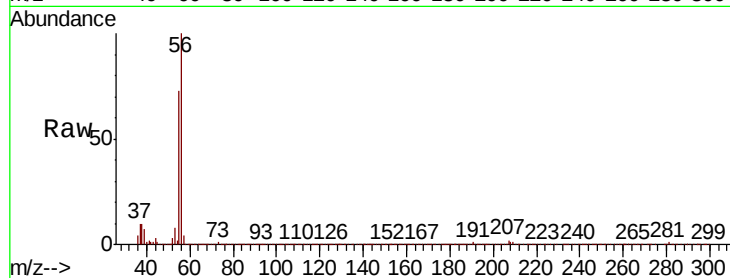
VSTDCCC050EC

Tot Ion: 56 Resp: 265690

Ion Ratio Lower Upper

56 100

55 73.5 56.1 84.1



#14

Allyl chloride

Concen: 48.237 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

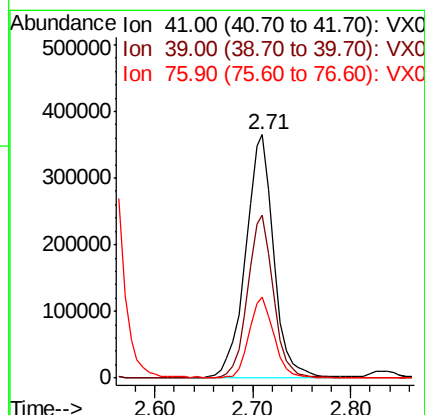
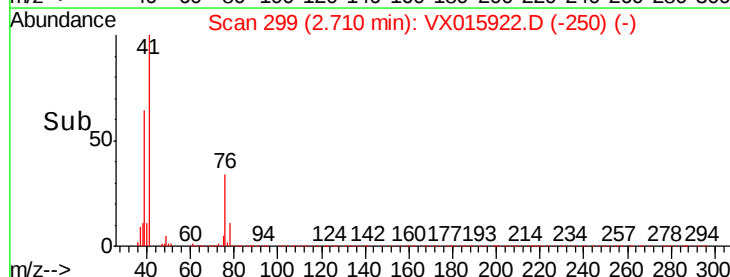
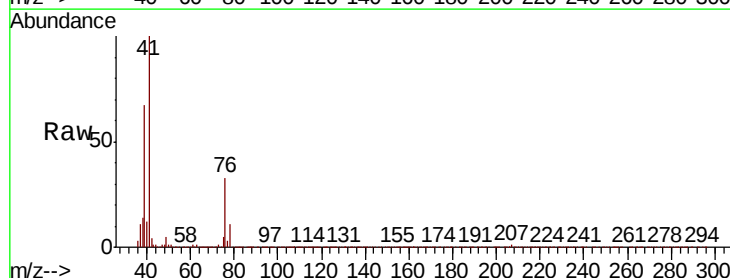
Tgt Ion: 41 Resp: 722866

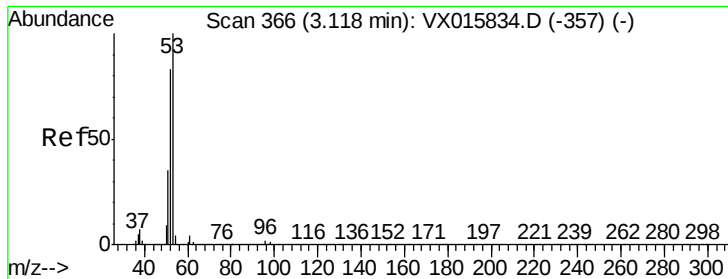
Ion Ratio Lower Upper

41 100

39 61.4 48.4 72.6

76 29.3 23.8 35.8





#15

Acrylonitrile

Concen: 267.944 ug/l

RT: 3.12 min Scan# 366

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

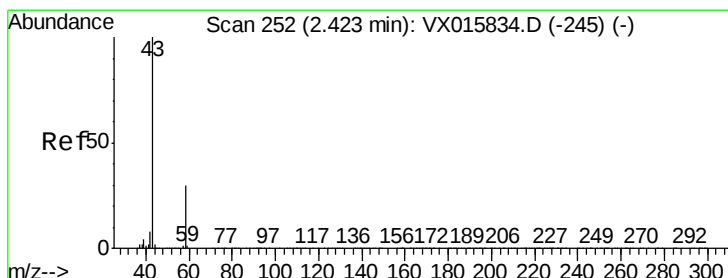
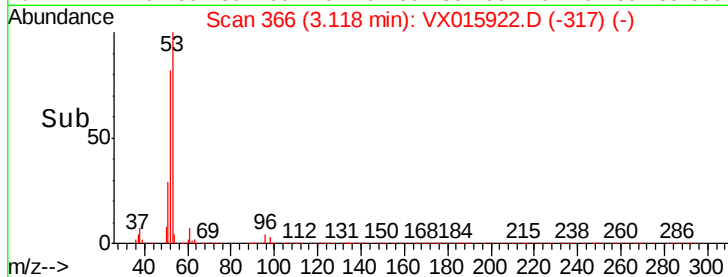
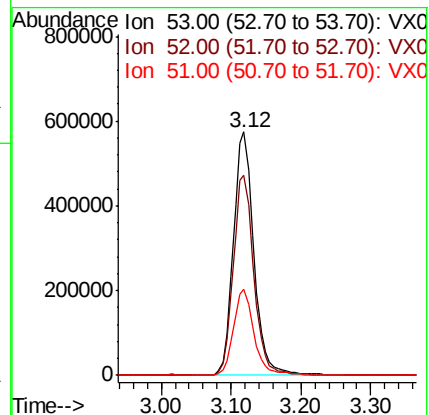
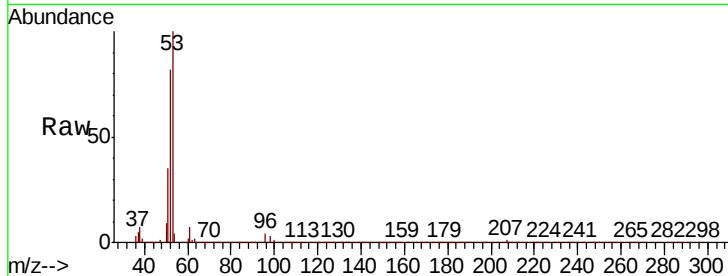
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 53 Resp: 1163660

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.4
51	35.7	28.6	43.0



#16

Acetone

Concen: 243.111 ug/l

RT: 2.42 min Scan# 251

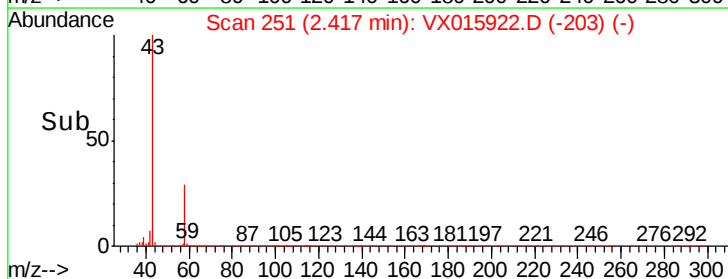
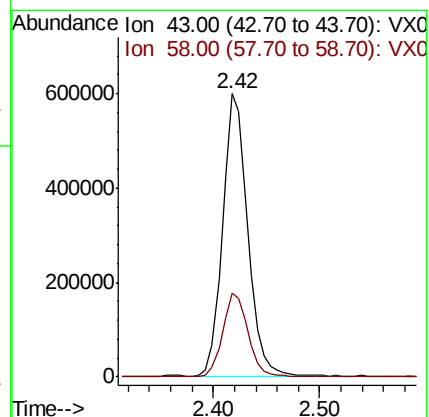
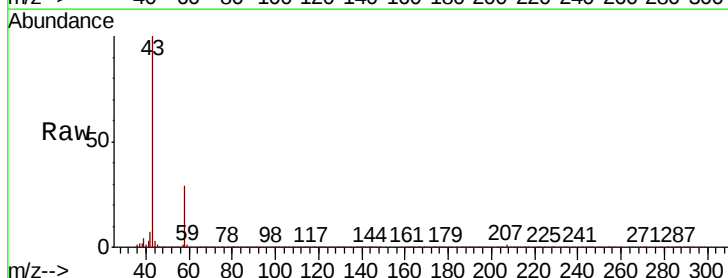
Delta R.T. -0.01 min

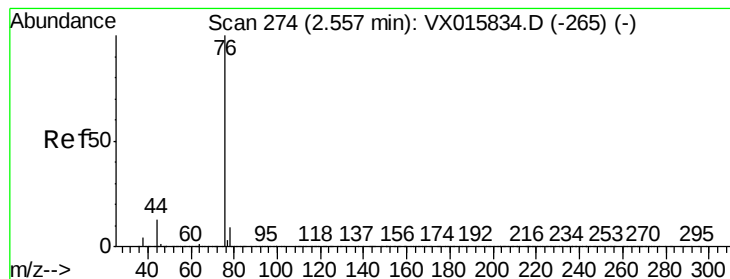
Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Tgt Ion: 43 Resp: 969375

Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.0	36.0





#17

Carbon Disulfide

Concen: 34.892 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.01 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

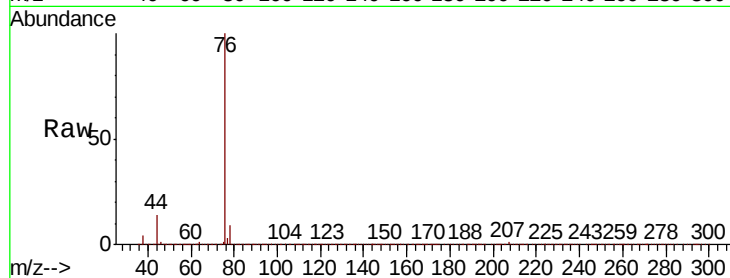
VSTDCCC050EC

Tot Ion: 76 Resp: 893589

Ion Ratio Lower Upper

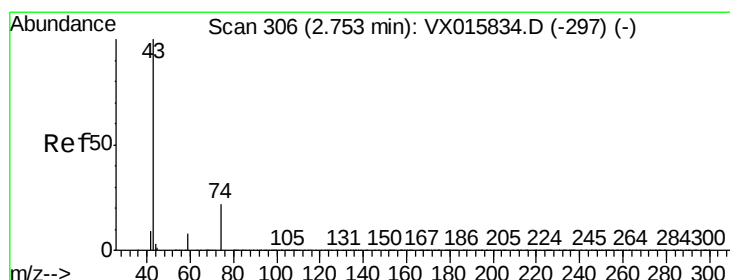
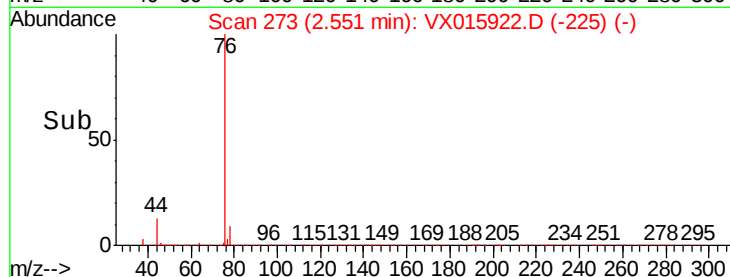
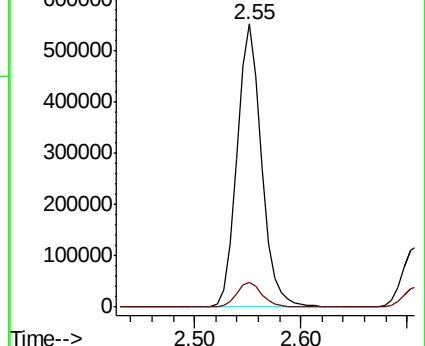
76 100

78 8.8 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 50.739 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015922.D

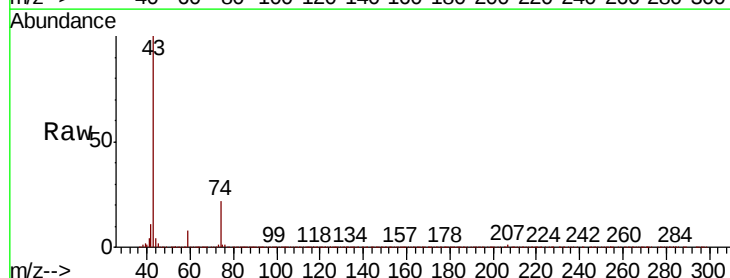
Acq: 24 Apr 2020 03:58

Tgt Ion: 43 Resp: 667902

Ion Ratio Lower Upper

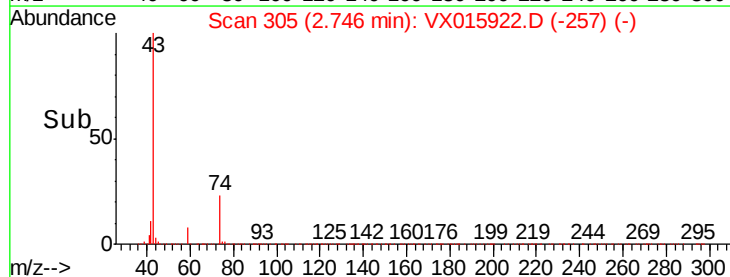
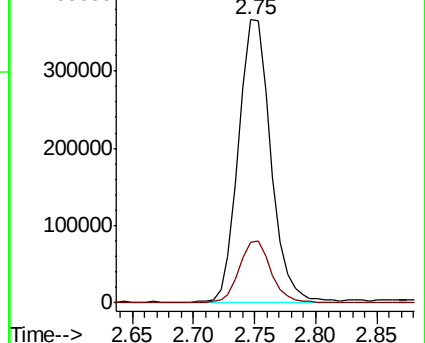
43 100

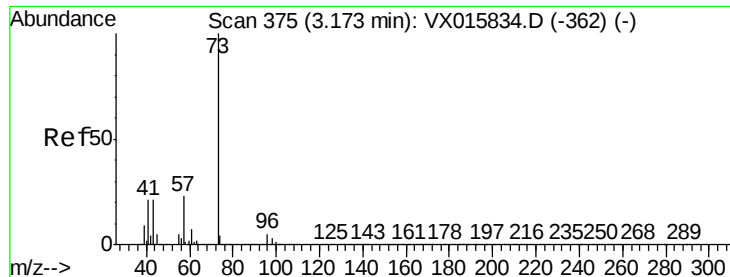
74 22.2 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



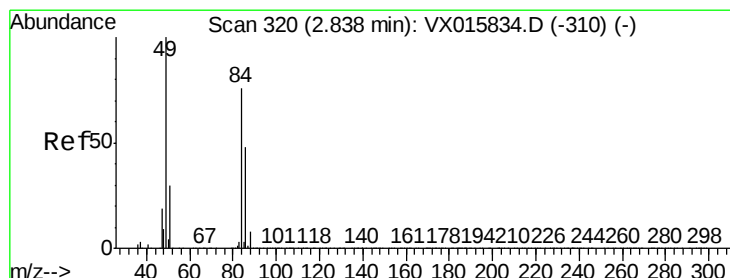
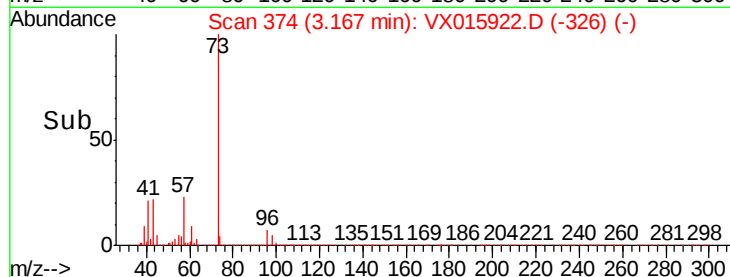
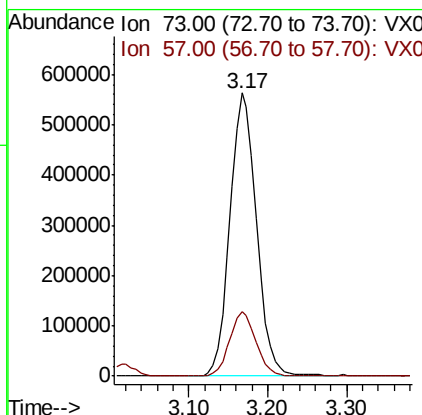
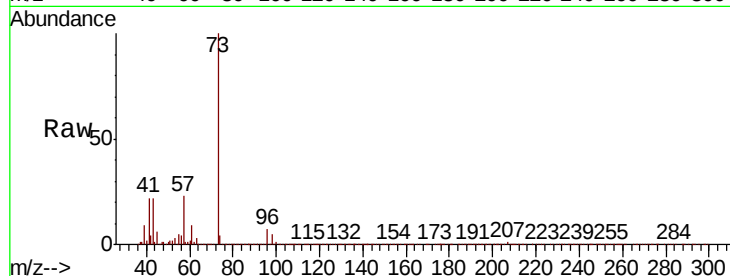


#19

Methyl tert-butyl Ether
 Concen: 52.648 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. -0.01 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

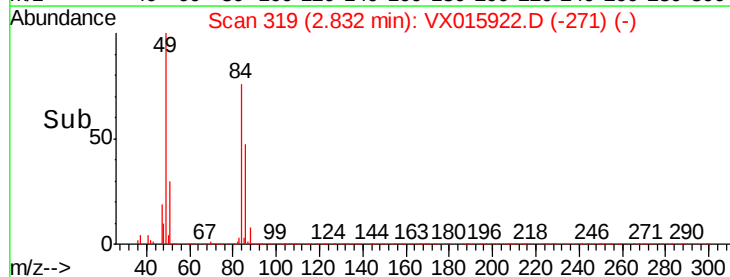
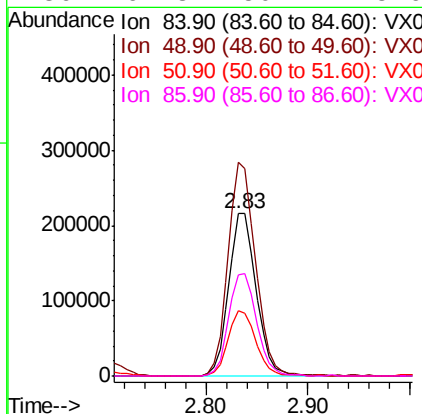
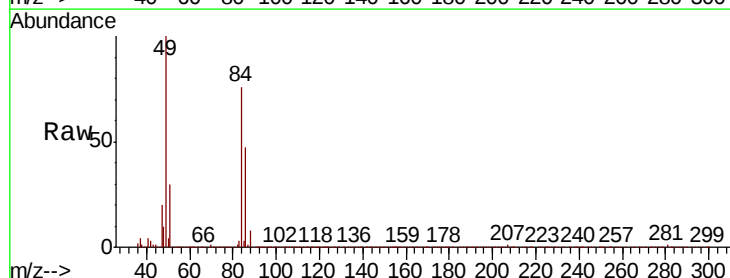
Tot Ion: 73 Resp: 1310733
 Ion Ratio Lower Upper
 73 100
 57 22.7 18.1 27.1

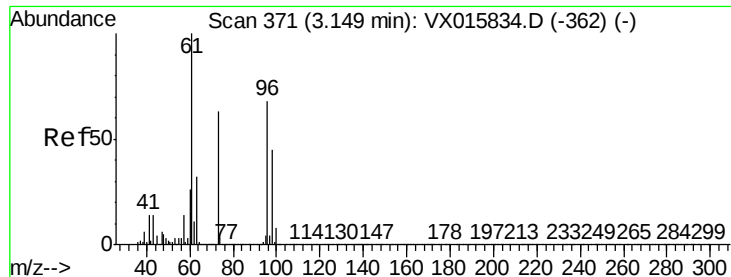


#20

Methylene Chloride
 Concen: 49.639 ug/l
 RT: 2.83 min Scan# 319
 Delta R.T. -0.01 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

Tgt Ion: 84 Resp: 401809
 Ion Ratio Lower Upper
 84 100
 49 131.2 104.9 157.3
 51 39.9 32.0 48.0
 86 62.3 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 50.422 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.01 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

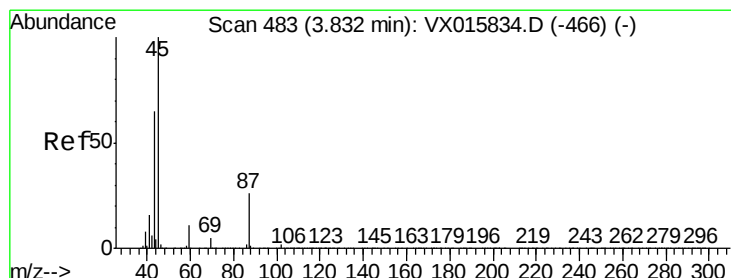
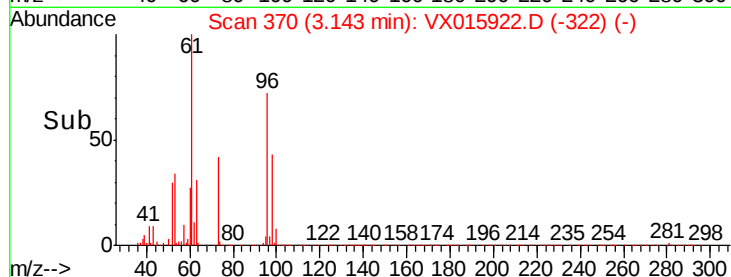
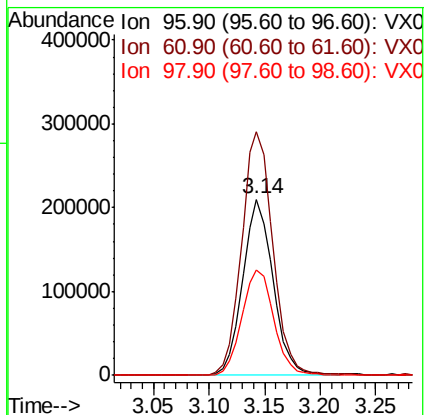
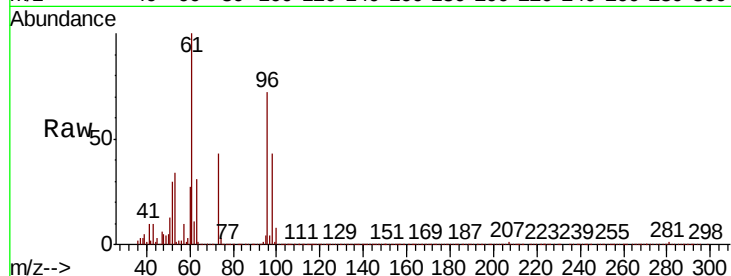
Tot Ion: 96 Resp: 394526

Ion Ratio Lower Upper

96 100

61 138.3 117.5 176.3

98 59.9 52.7 79.1



#22

Diisopropyl ether

Concen: 52.328 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.01 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Tgt Ion: 45 Resp: 1413375

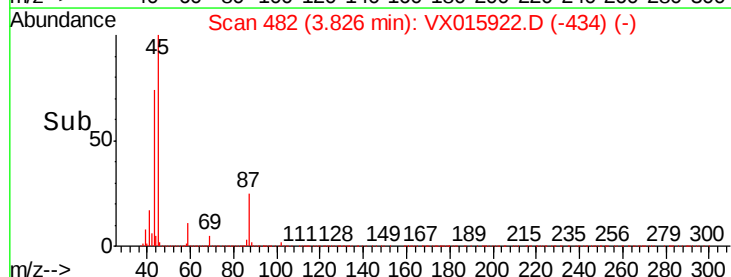
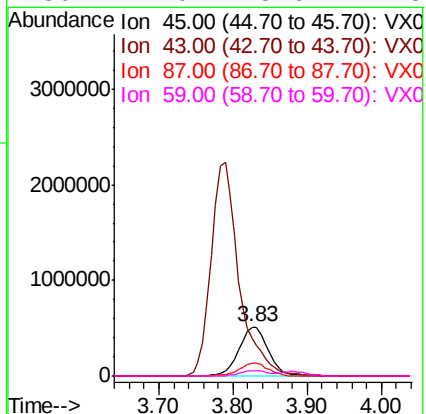
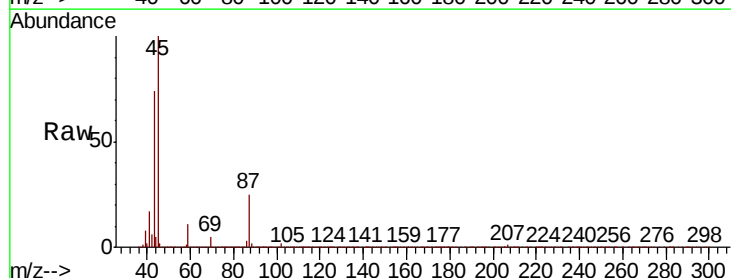
Ion Ratio Lower Upper

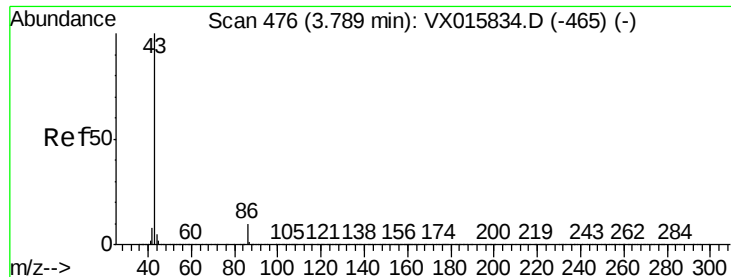
45 100

43 73.6 52.4 78.6

87 25.3 20.7 31.1

59 11.0 8.6 12.8





#23

Vinyl Acetate

Concen: 260.942 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

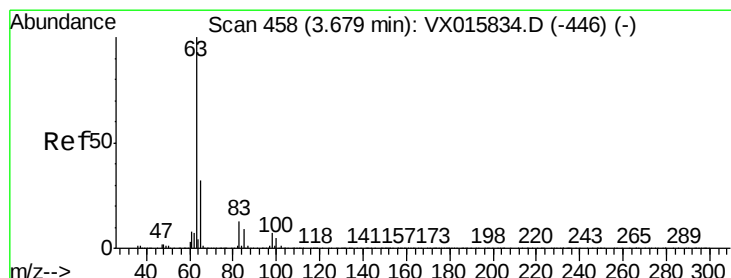
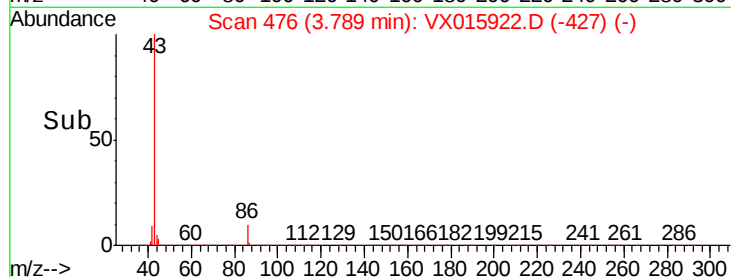
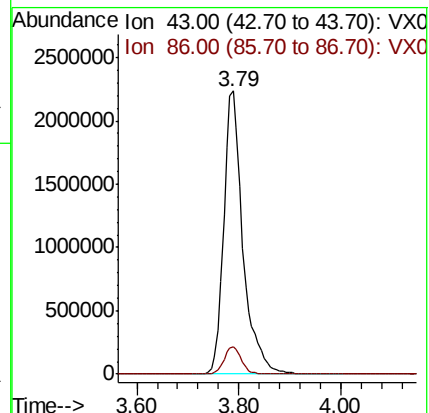
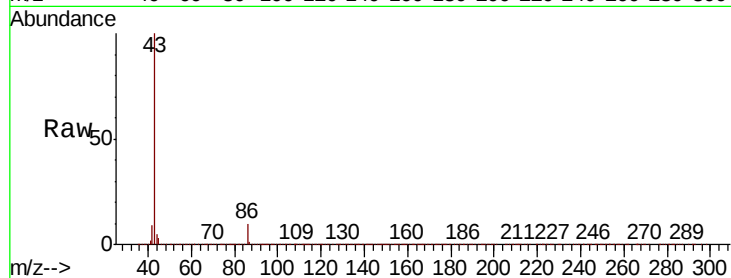
VSTDCCC050EC

Tot Ion: 43 Resp: 5833270

Ion Ratio Lower Upper

43 100

86 9.7 8.0 12.0



#24

1,1-Dichloroethane

Concen: 52.499 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.01 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

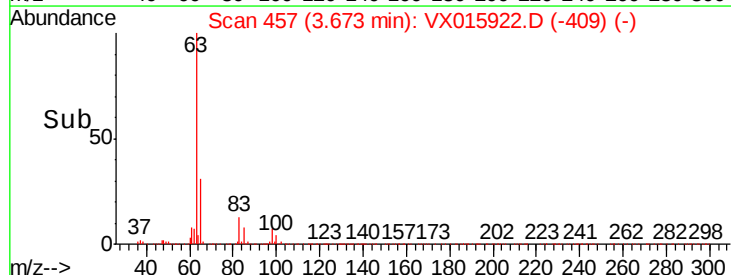
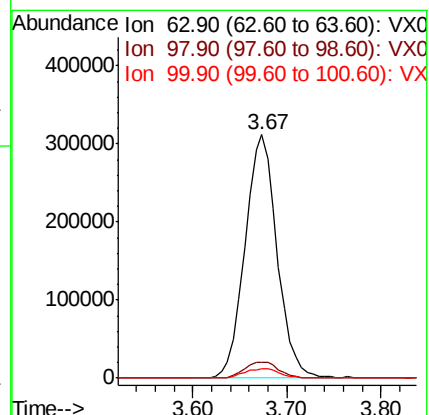
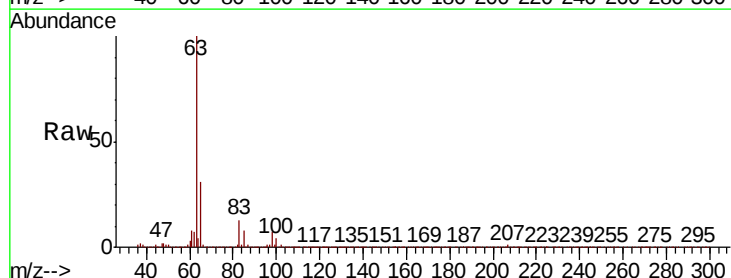
Tgt Ion: 63 Resp: 739076

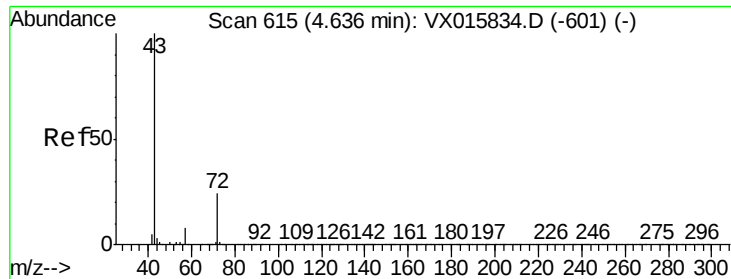
Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.4

100 4.0 2.3 6.8

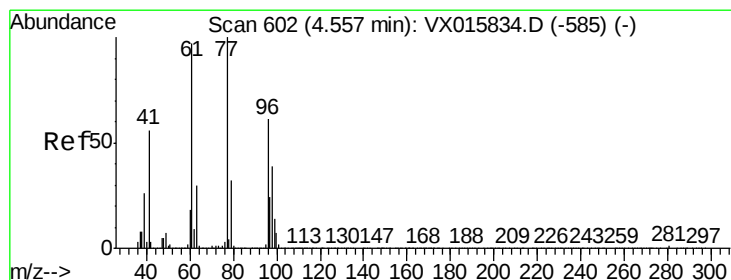
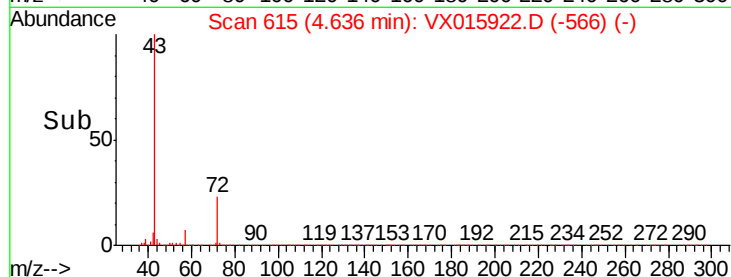
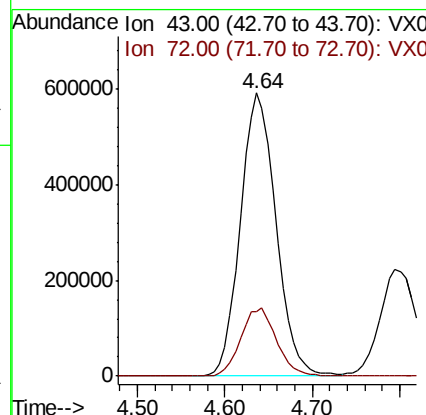
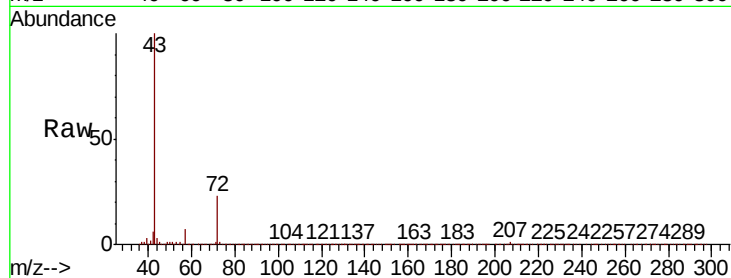




#25
2-Butanone
Concen: 263.922 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

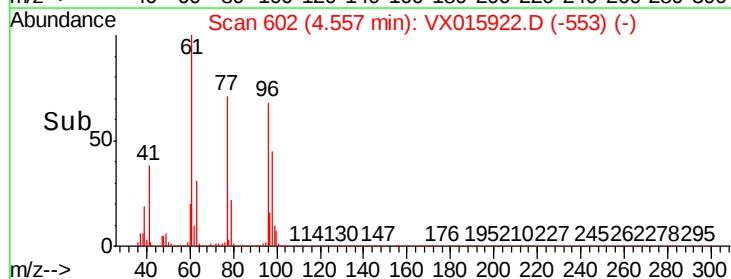
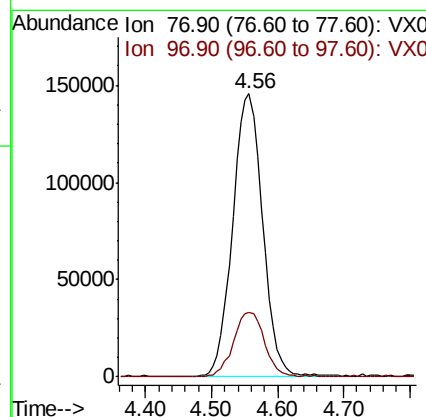
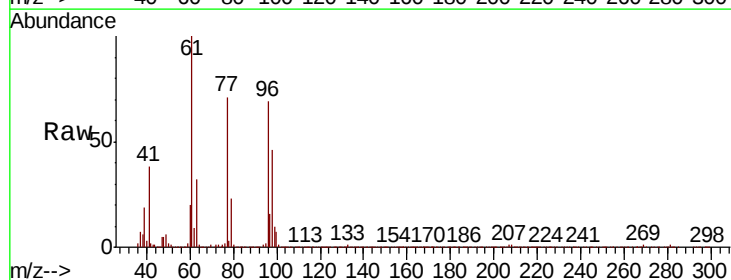
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

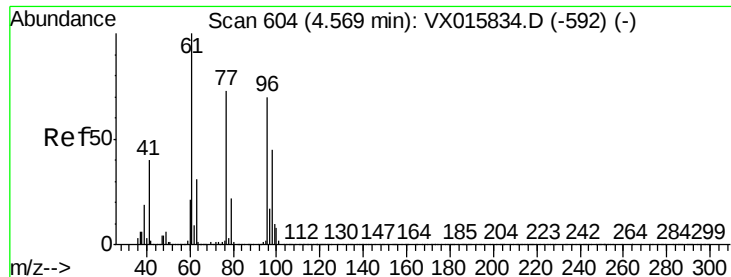
Tot Ion: 43 Resp: 1663341
Ion Ratio Lower Upper
43 100
72 22.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 36.236 ug/l
RT: 4.56 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion: 77 Resp: 455693
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1



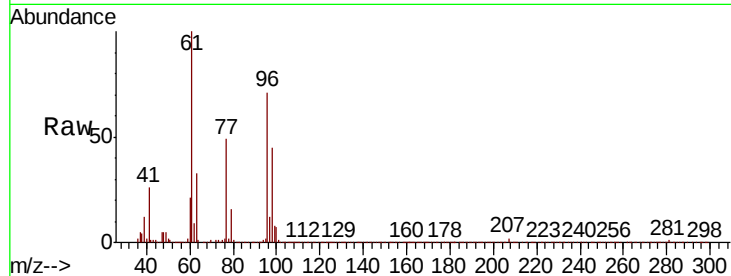


#27

cis-1,2-Dichloroethene
Concen: 51.330 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	299.4
98	64.1	0.0	129.6

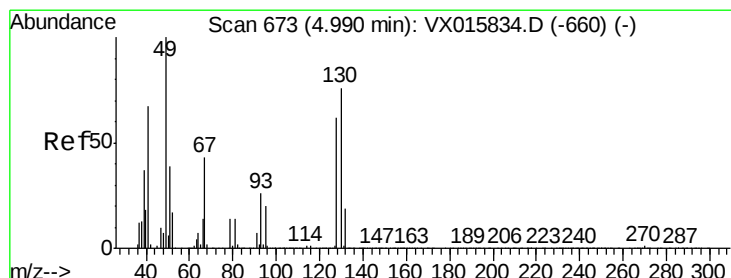
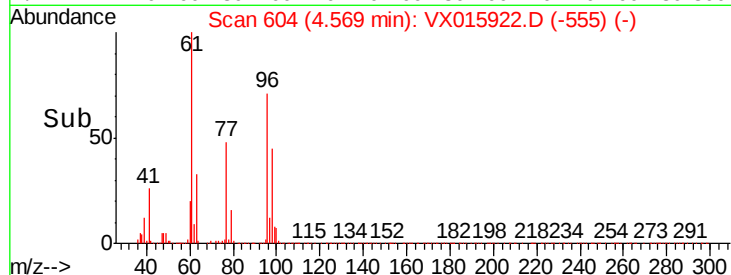
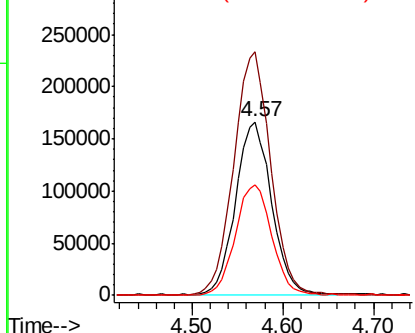


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

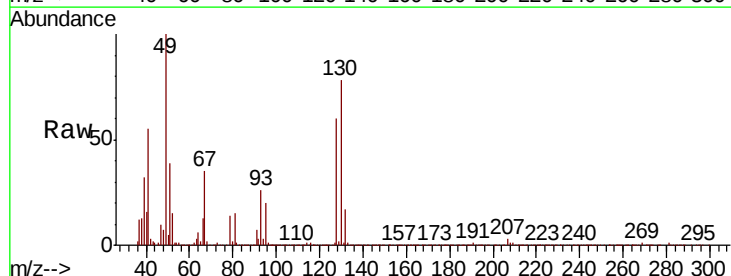
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
Concen: 46.285 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.01 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	1.8#
130	78.9	62.4	93.6

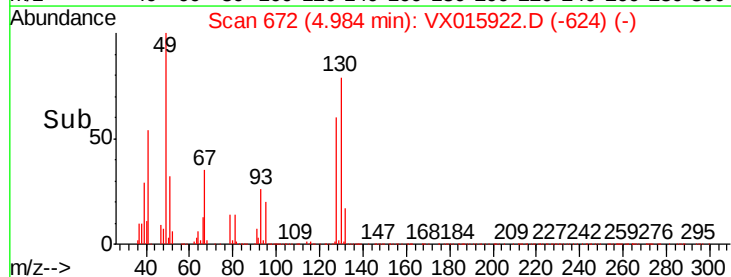
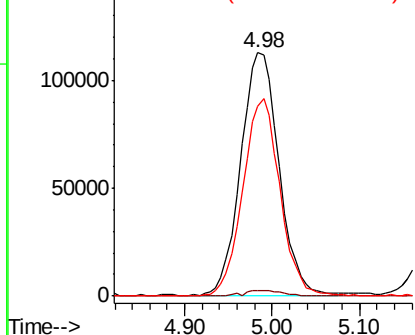


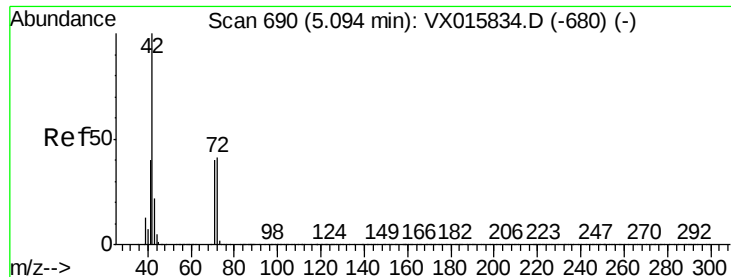
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 263.848 ug/l

RT: 5.09 min Scan# 690

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

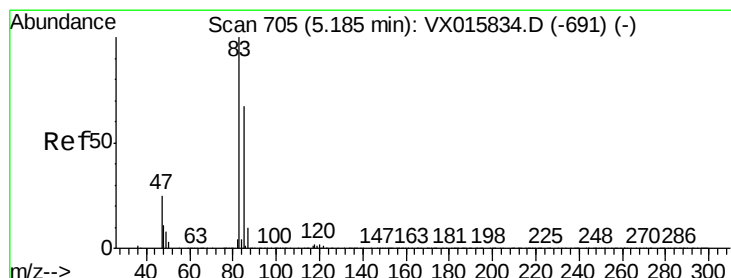
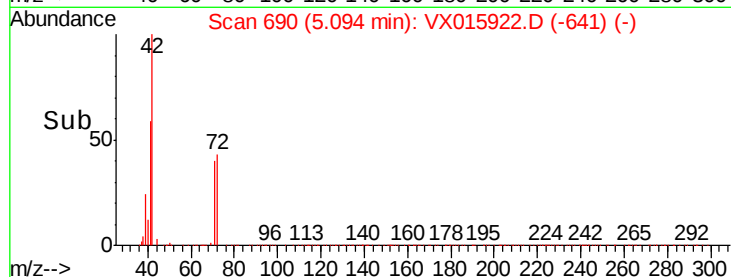
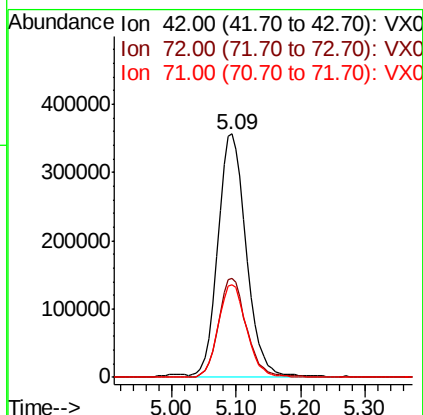
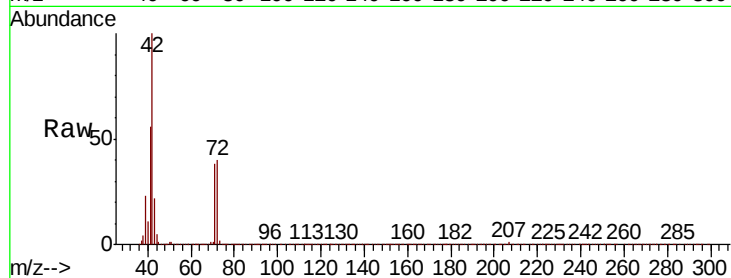
Tot Ion: 42 Resp: 1099879

Ion Ratio Lower Upper

42 100

72 40.5 33.0 49.6

71 38.1 30.6 45.8



#30

Chloroform

Concen: 51.985 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015922.D

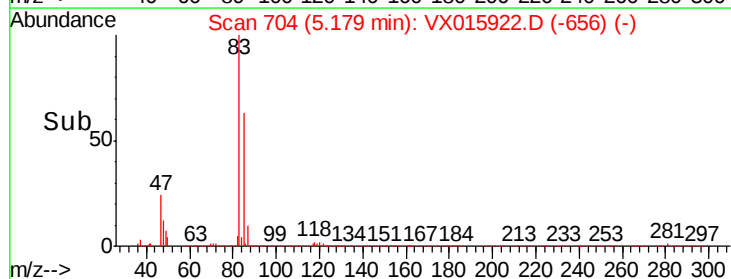
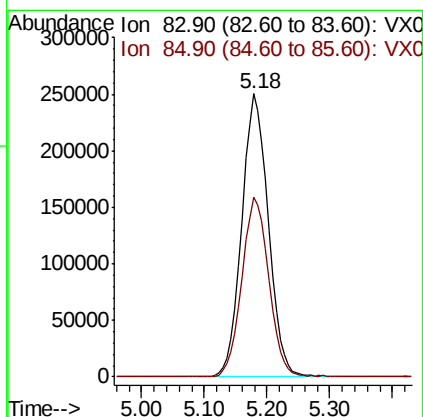
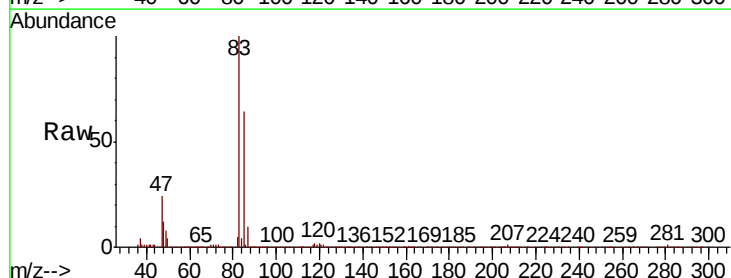
Acq: 24 Apr 2020 03:58

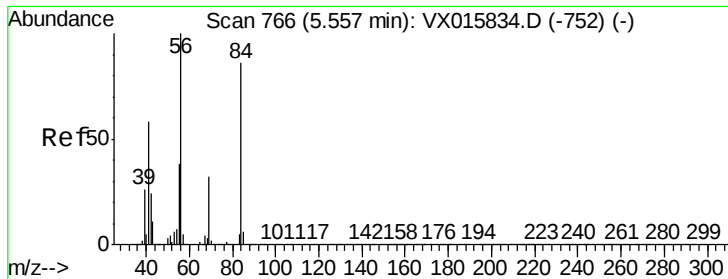
Tgt Ion: 83 Resp: 736336

Ion Ratio Lower Upper

83 100

85 63.5 53.4 80.0

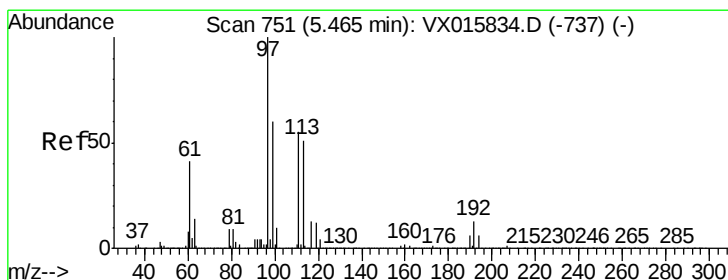
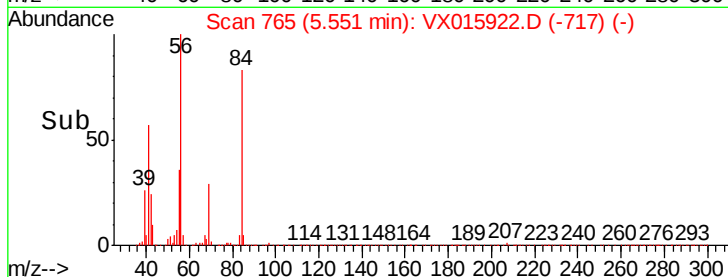
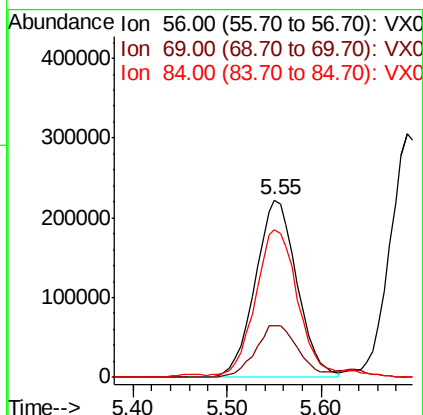
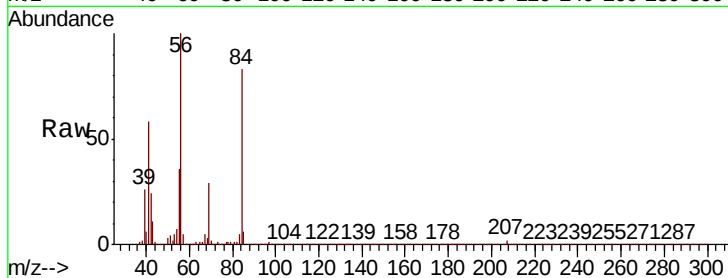




#31
Cyclohexane
Concen: 51.248 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

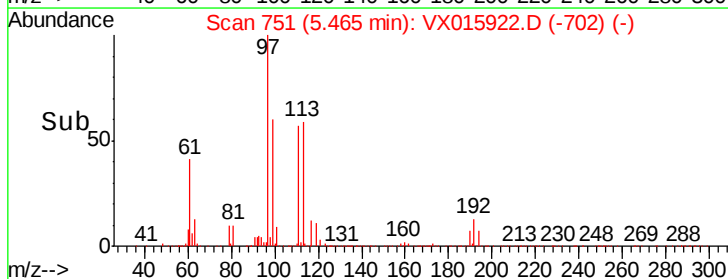
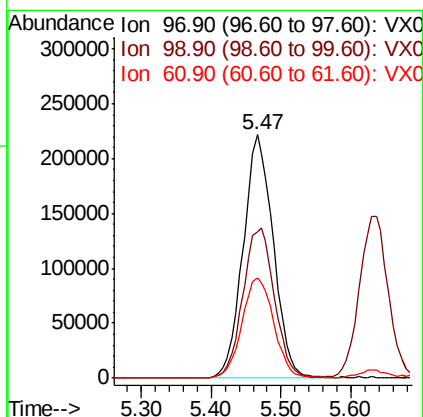
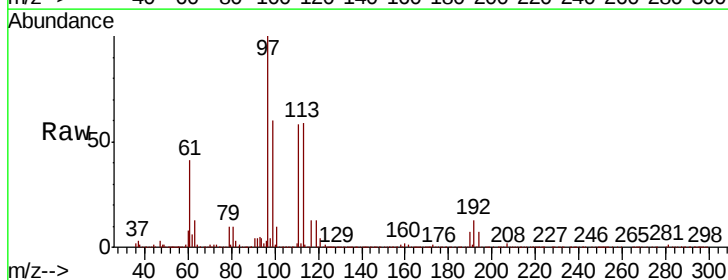
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

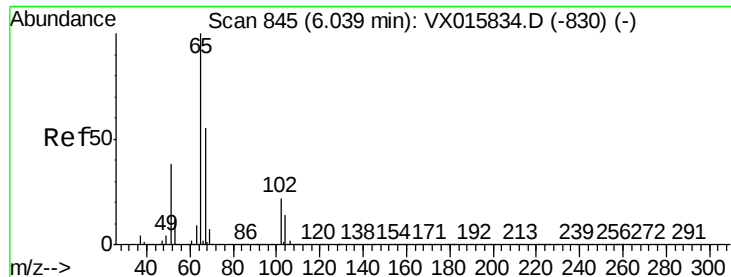
Tot Ion: 56 Resp: 685655
Ion Ratio Lower Upper
56 100
69 29.1 25.3 37.9
84 81.5 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 52.478 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion: 97 Resp: 662745
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 43.2 34.1 51.1





#33

1,2-Dichloroethane-d4

Concen: 53.342 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.01 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

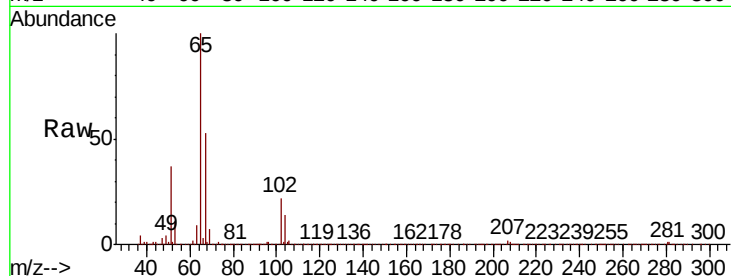
VSTDCCC050EC

Tot Ion: 65 Resp: 488475

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

200000

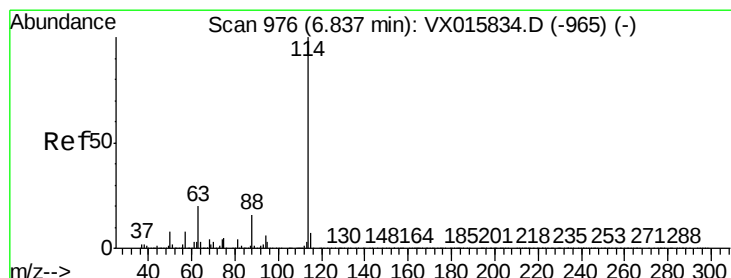
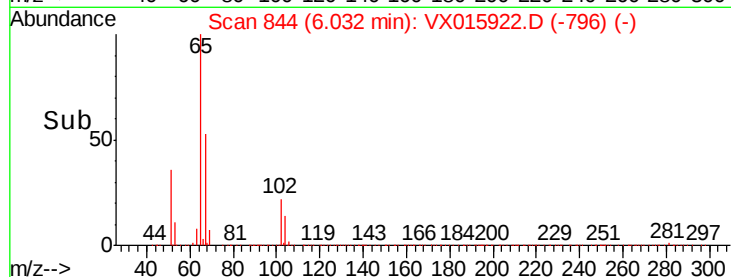
150000

100000

50000

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: VX015922.D

Acq: 24 Apr 2020 03:58

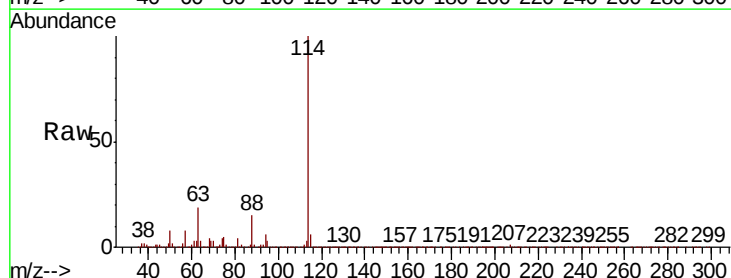
Tgt Ion: 114 Resp: 1251199

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.6

88 15.4 0.0 32.8



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

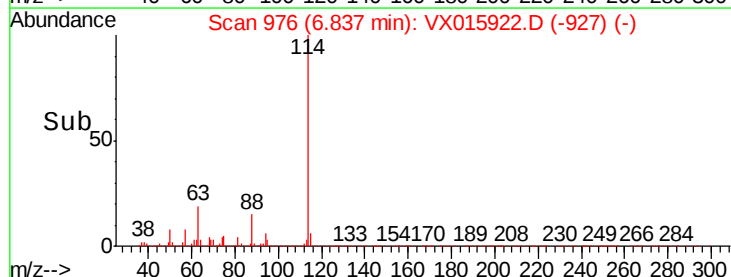
600000

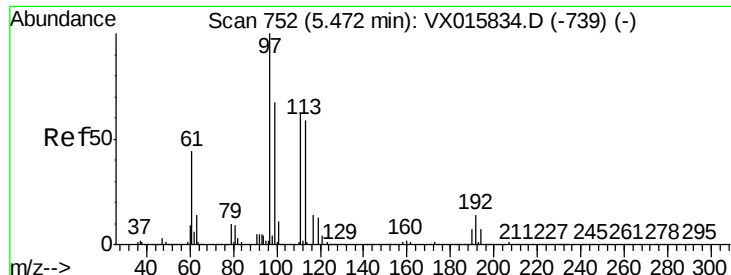
400000

200000

0

Time-->

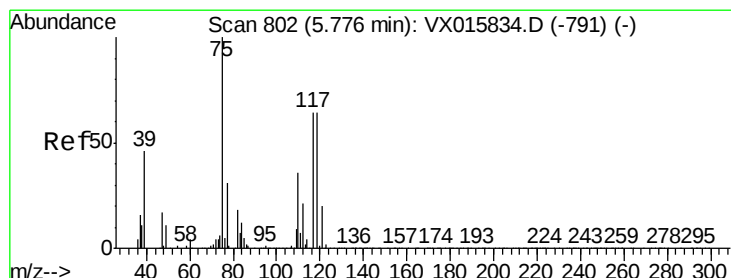
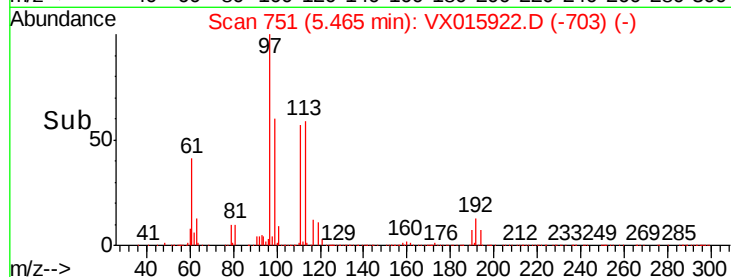
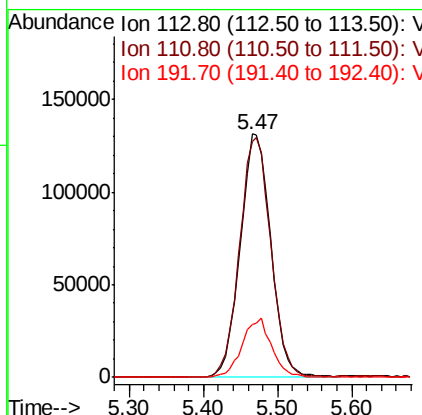
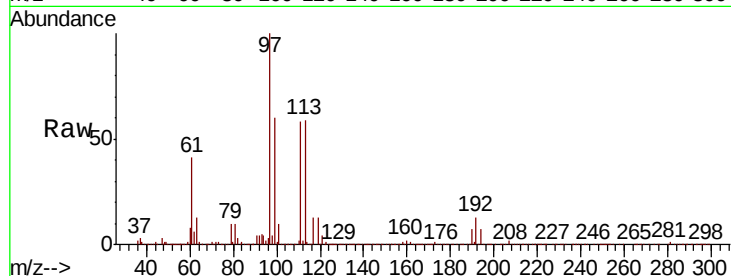




#35
 Dibromofluoromethane
 Concen: 52.167 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

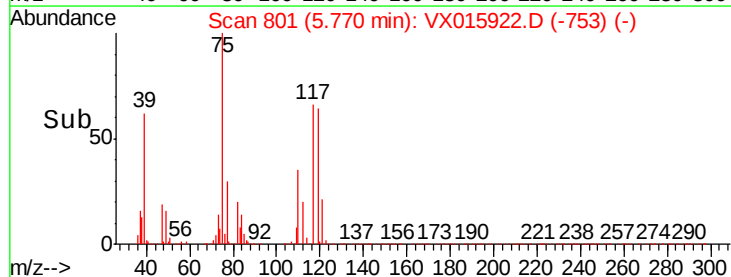
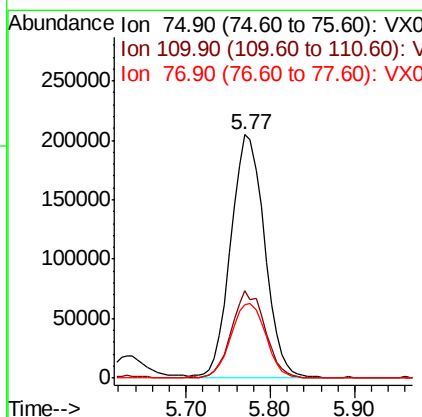
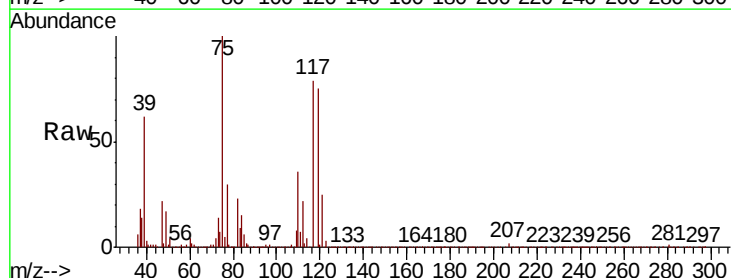
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

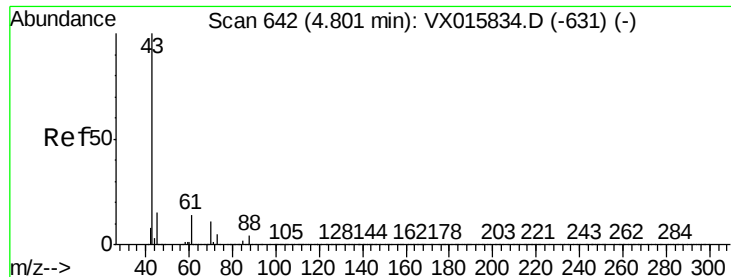
Tot Ion:113 Resp: 376761
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.7 124.1
 192 23.2 19.3 28.9



#36
 1,1-Dichloropropene
 Concen: 49.826 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

Tgt Ion: 75 Resp: 552675
 Ion Ratio Lower Upper
 75 100
 110 35.7 17.9 53.8
 77 31.3 24.5 36.7

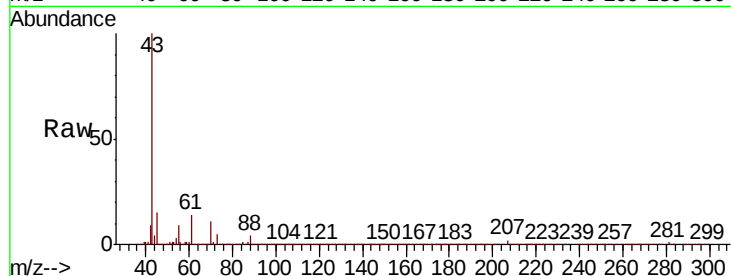




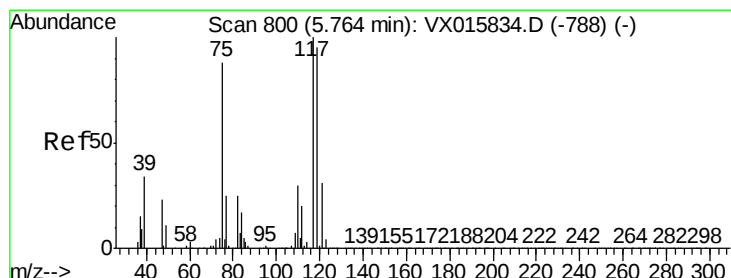
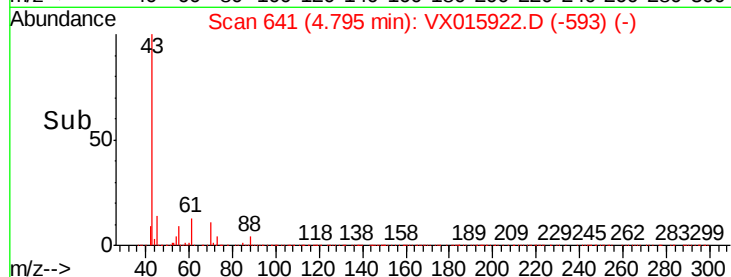
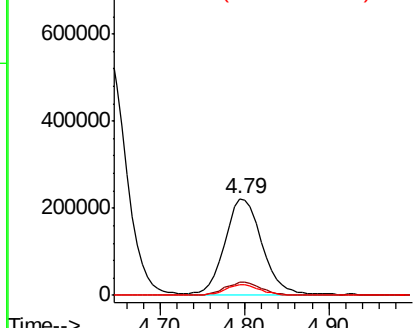
#37
Ethyl Acetate
Concen: 49.757 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 656848
Ion Ratio Lower Upper
43 100
61 12.7 10.8 16.2
70 10.4 8.2 12.2

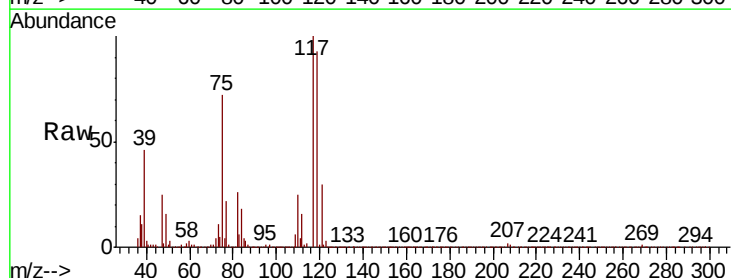


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

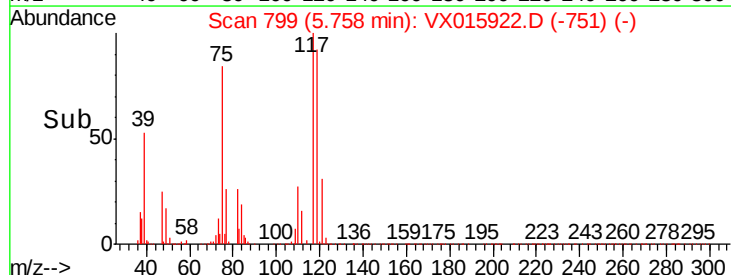
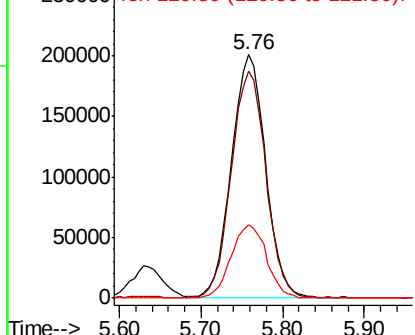


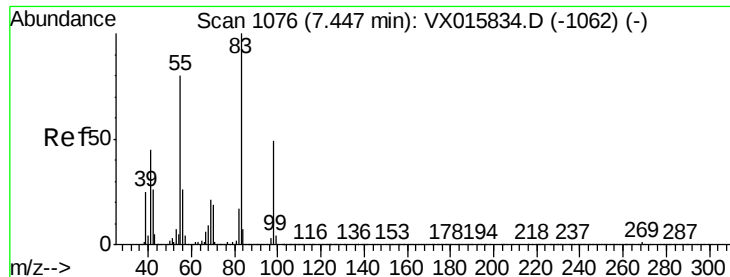
#38
Carbon Tetrachloride
Concen: 53.063 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.01 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion: 117 Resp: 579761
Ion Ratio Lower Upper
117 100
119 93.0 75.7 113.5
121 30.3 25.0 37.6



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

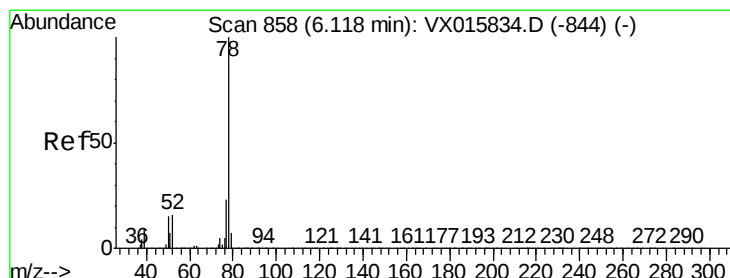
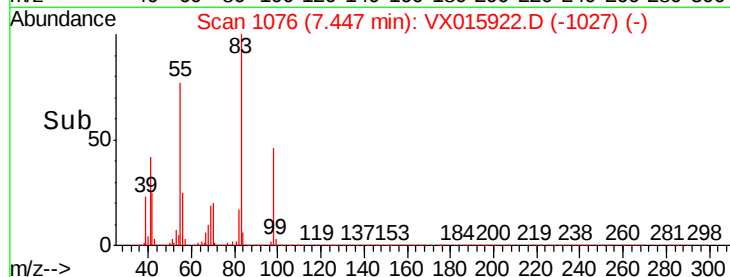
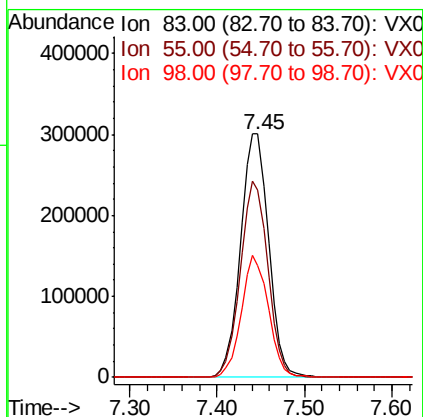
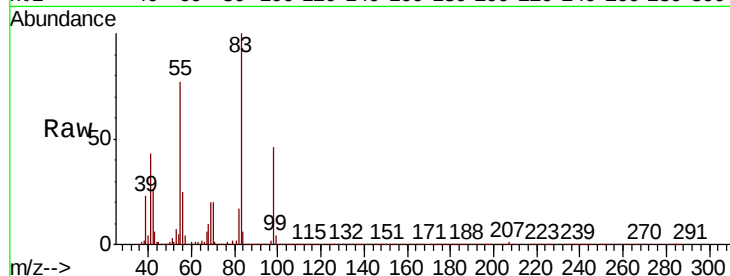




#39
Methvlcvclohexane
Concen: 47.635 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

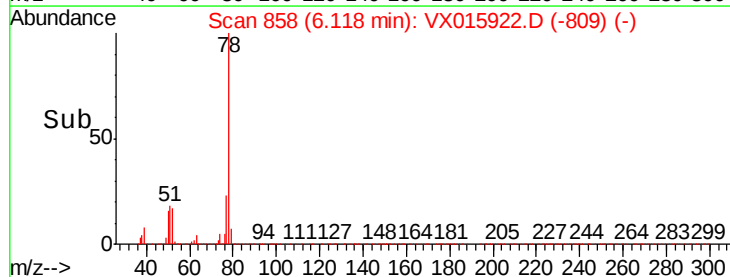
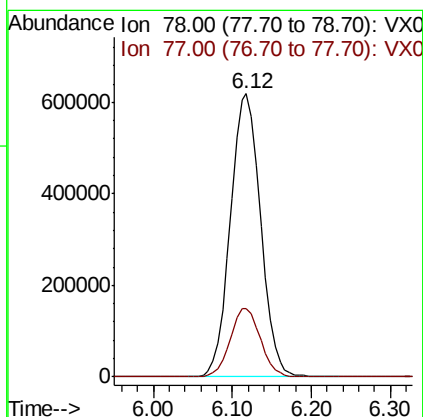
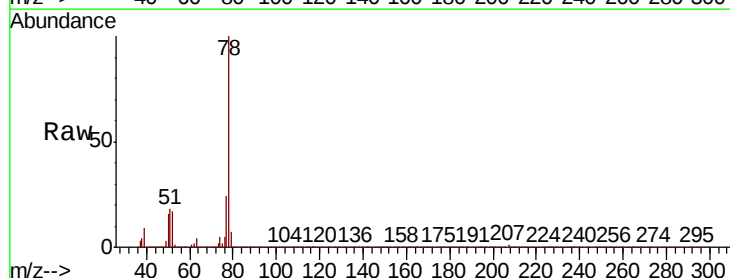
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

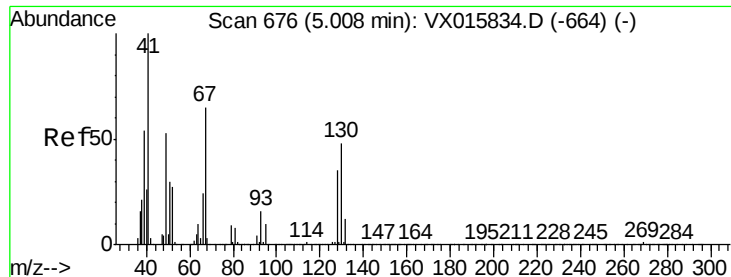
Tot Ion	Ratio	Lower	Upper
83	100		
55	76.9	64.2	96.4
98	45.9	39.3	58.9



#40
Benzene
Concen: 49.327 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.6	27.8

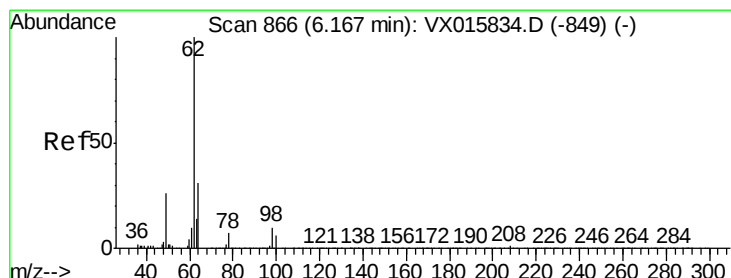
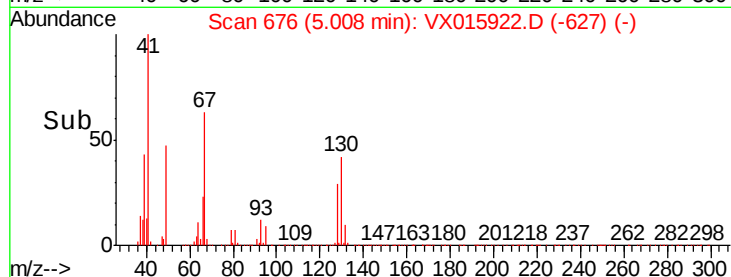
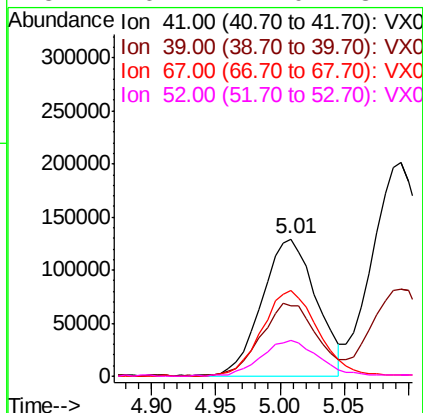
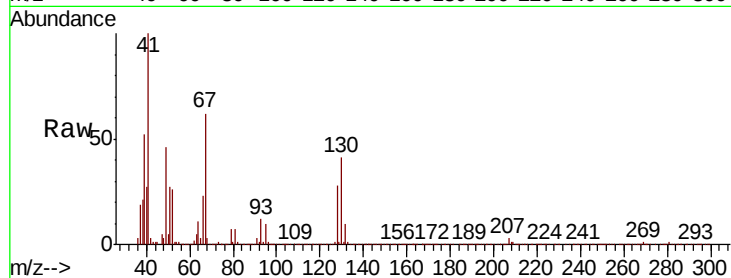




#41
Methacrylonitrile
Concen: 51.309 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

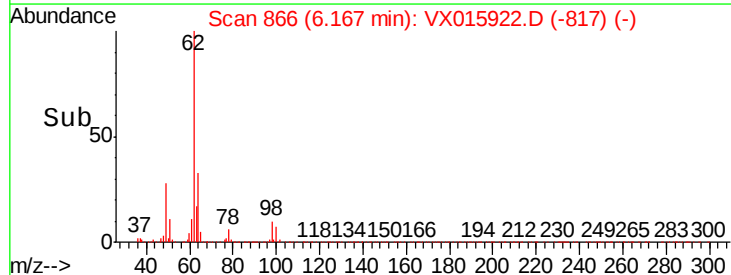
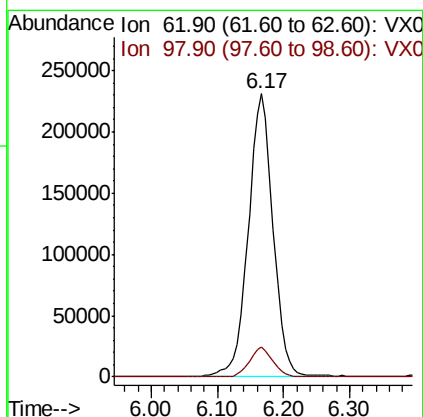
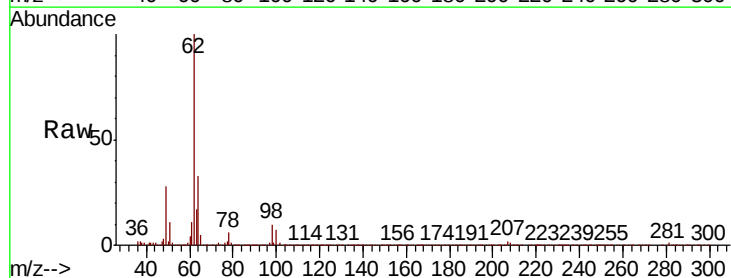
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

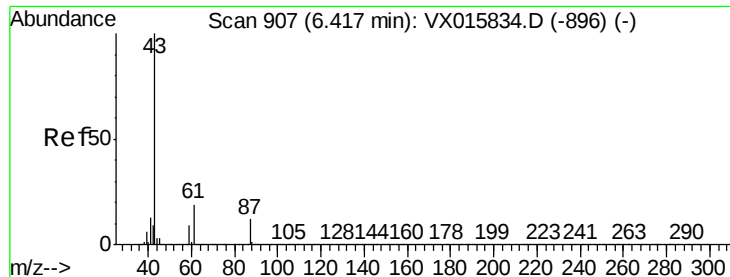
Tot Ion:	41	Resp:	376379
Ion	Ratio	Lower	Upper
41	100		
39	55.0	42.4	63.6
67	65.3	51.9	77.9
52	26.7	21.0	31.4



#42
1,2-Dichloroethane
Concen: 50.264 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion:	62	Resp:	604682
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.0



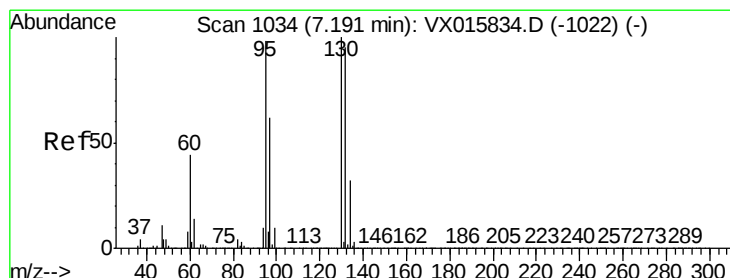
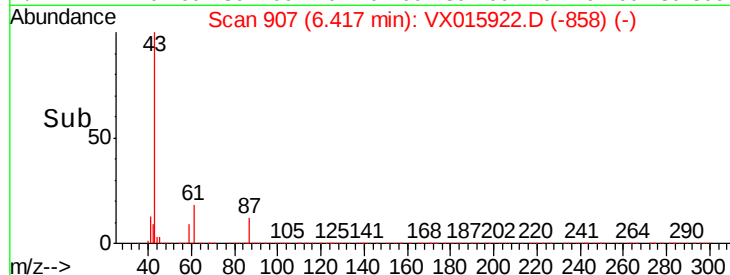
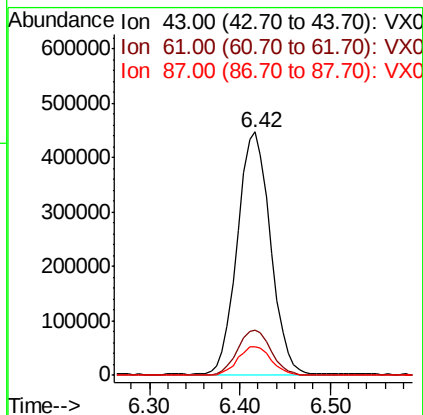
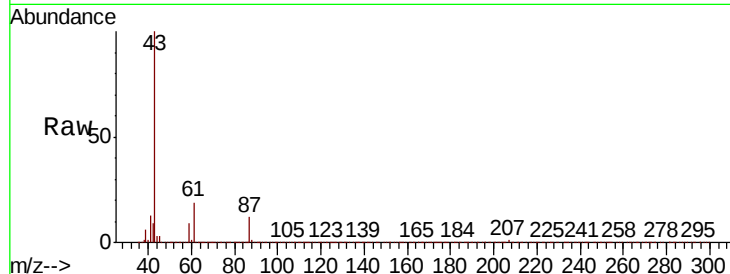


#43

Isopropyl Acetate
 Concen: 50.587 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

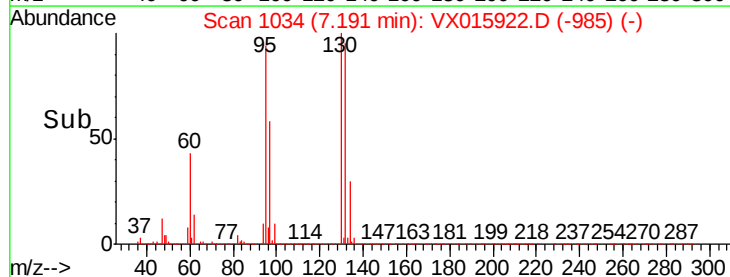
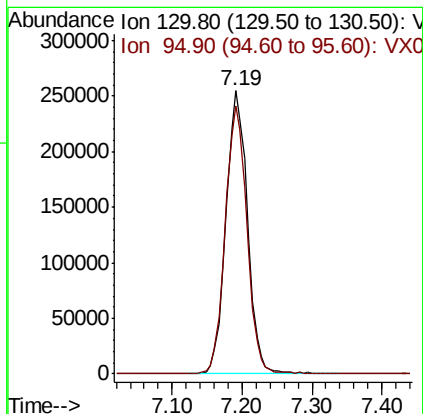
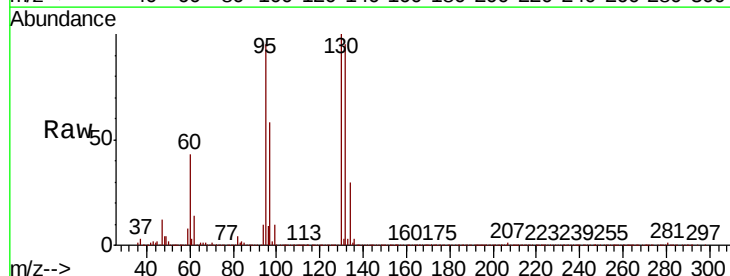
Tot Ion: 43 Resp: 1126470
 Ion Ratio Lower Upper
 43 100
 61 19.1 15.4 23.2
 87 12.1 9.8 14.6

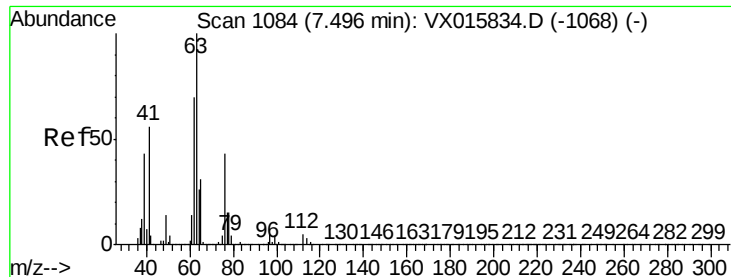


#44

Trichloroethene
 Concen: 46.399 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

Tgt Ion:130 Resp: 544746
 Ion Ratio Lower Upper
 130 100
 95 94.4 0.0 195.8

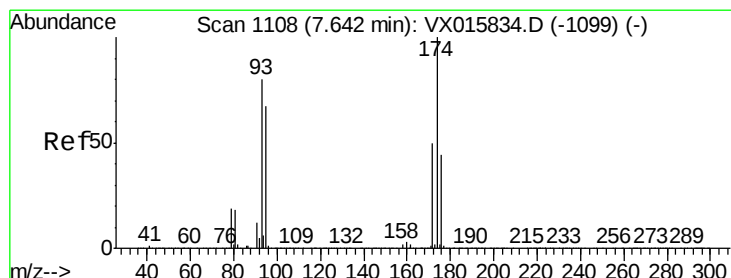
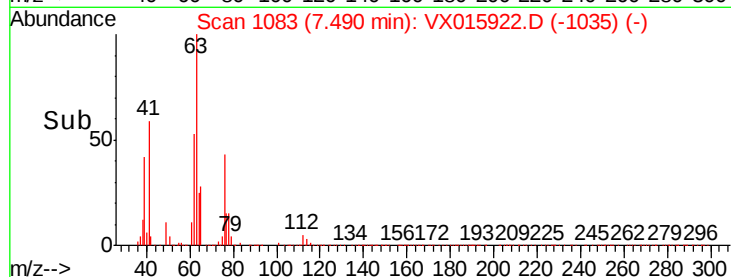
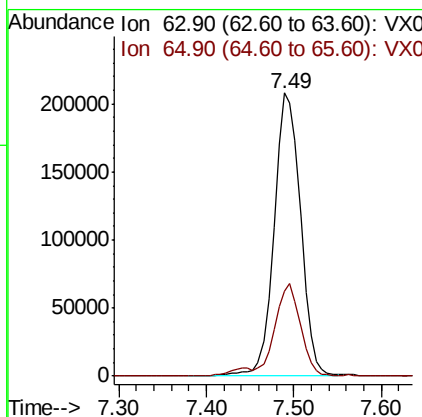
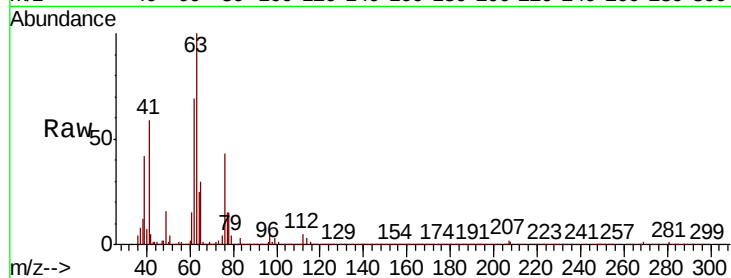




#45
 1,2-Dichloropropane
 Concen: 49.970 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

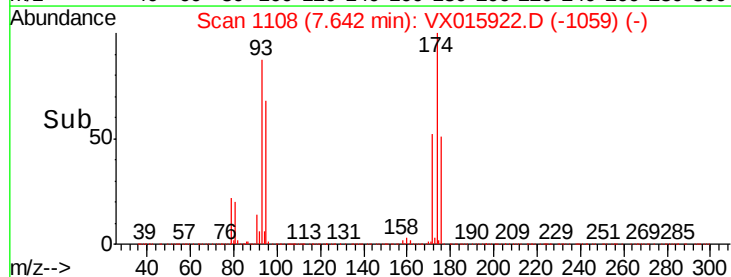
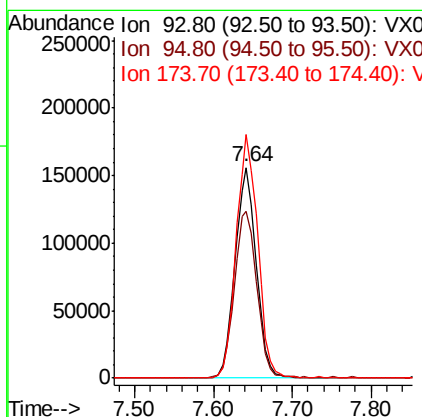
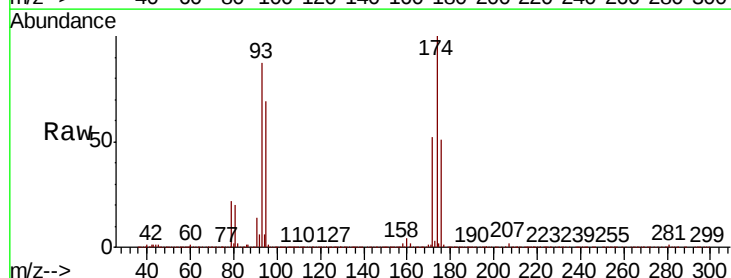
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

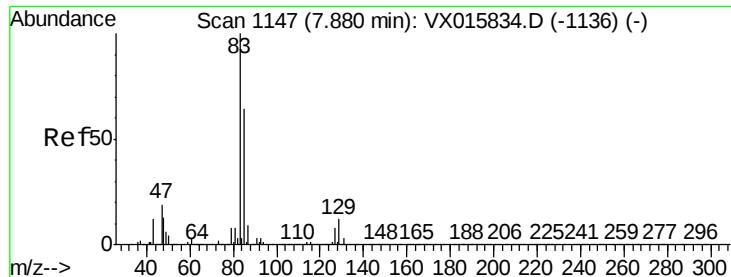
Tot Ion: 63 Resp: 437486
 Ion Ratio Lower Upper
 63 100
 65 29.8 24.5 36.7



#46
 Dibromomethane
 Concen: 46.027 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

Tgt Ion: 93 Resp: 294159
 Ion Ratio Lower Upper
 93 100
 95 83.0 65.8 98.8
 174 116.6 95.6 143.4





#47

Bromodichloromethane

Concen: 52.310 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

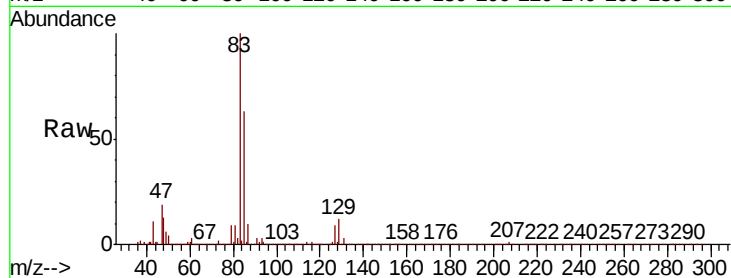
Tot Ion: 83 Resp: 594749

Ion Ratio Lower Upper

83 100

85 63.1 50.8 76.2

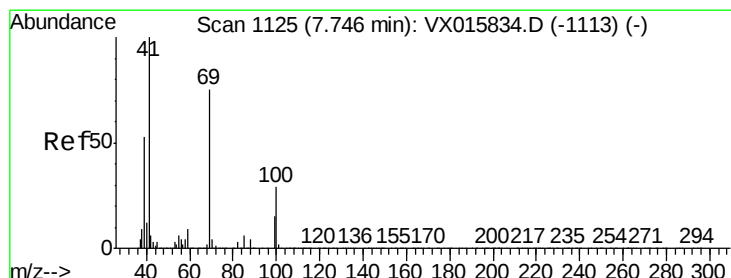
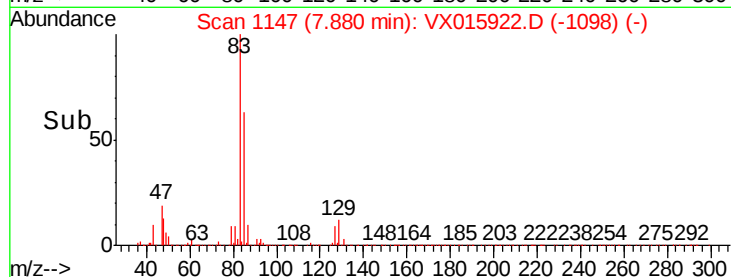
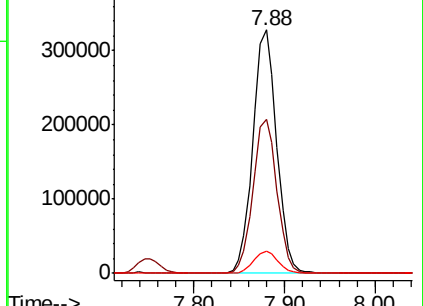
127 8.9 6.6 10.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): VX0



#48

Methyl methacrylate

Concen: 50.760 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

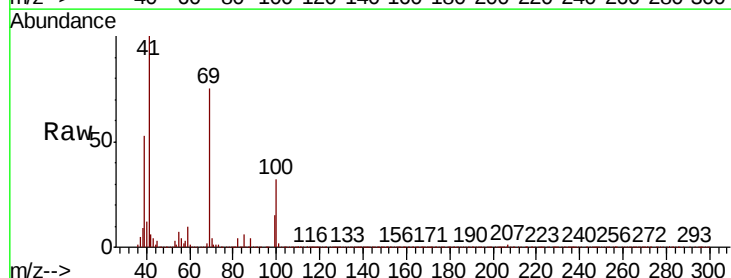
Tgt Ion: 41 Resp: 555998

Ion Ratio Lower Upper

41 100

69 76.2 60.5 90.7

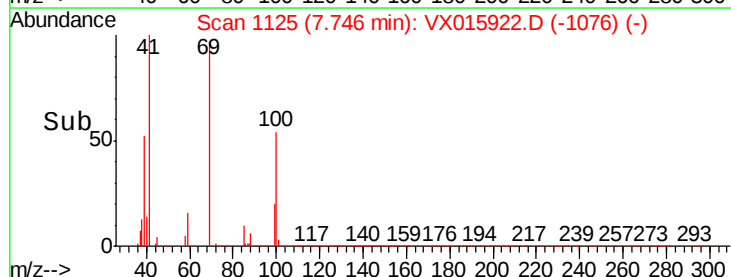
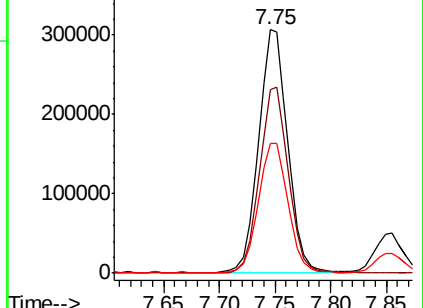
39 54.5 42.1 63.1

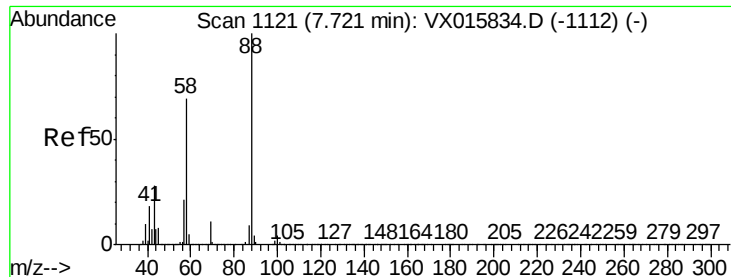


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1016.329 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.01 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

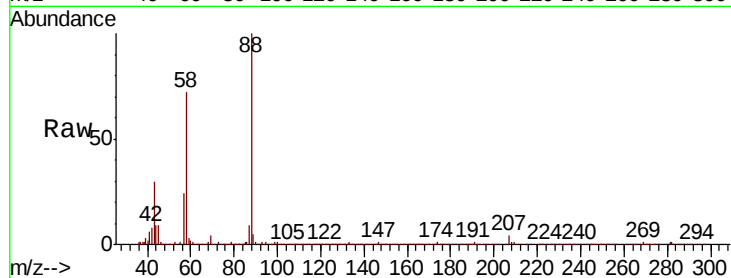
Tot Ion: 88 Resp: 210391

Ion Ratio Lower Upper

88 100

43 35.7 28.2 42.4

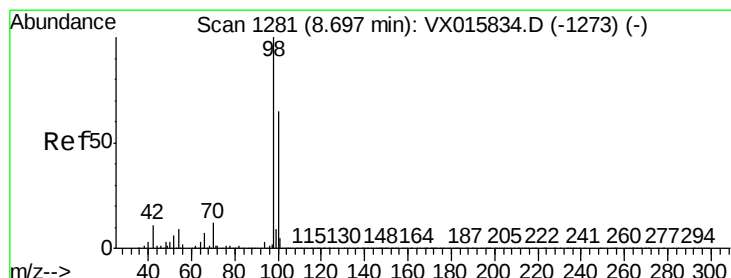
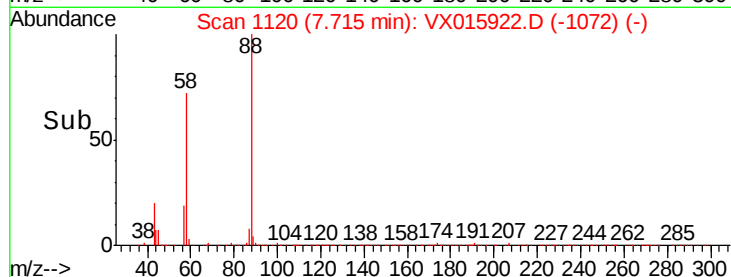
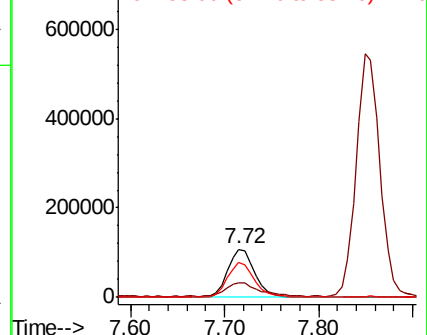
58 72.1 58.9 88.3



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: 50.052 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015922.D

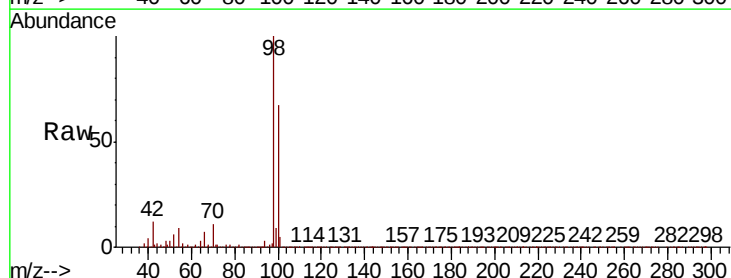
Acq: 24 Apr 2020 03:58

Tgt Ion: 98 Resp: 1455204

Ion Ratio Lower Upper

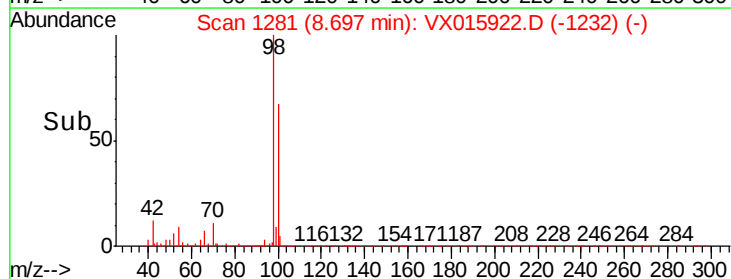
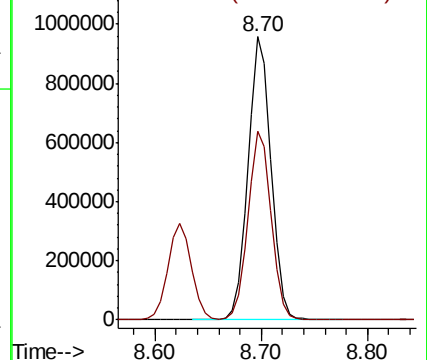
98 100

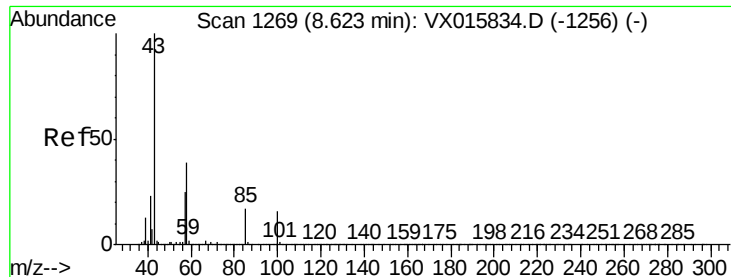
100 67.1 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

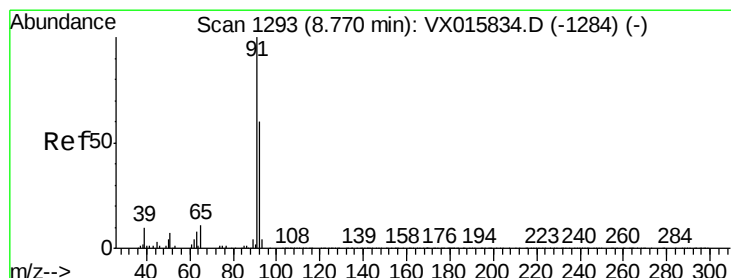
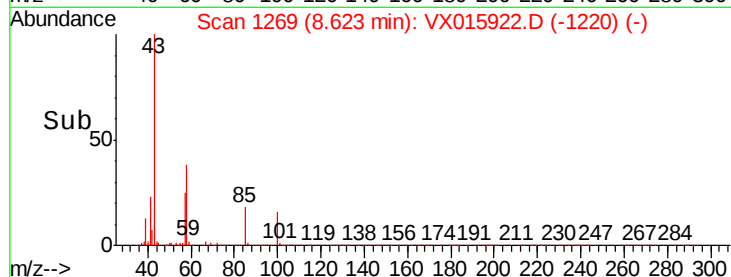
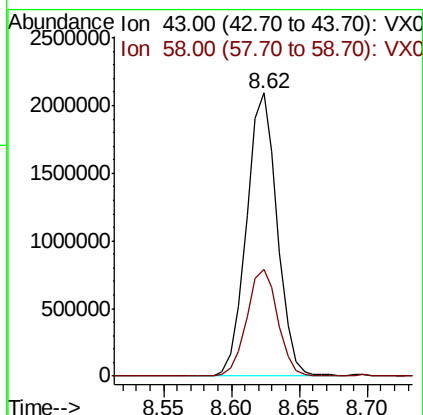
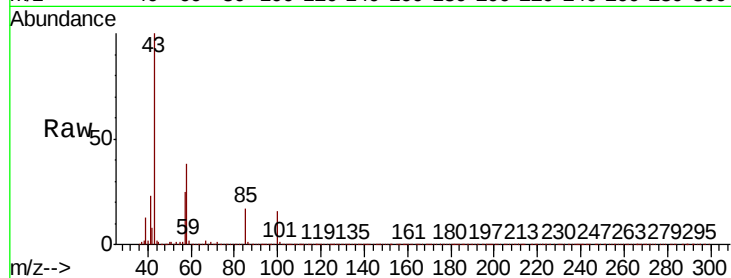




#51
4-Methyl-2-Pentanone
Concen: 256.876 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

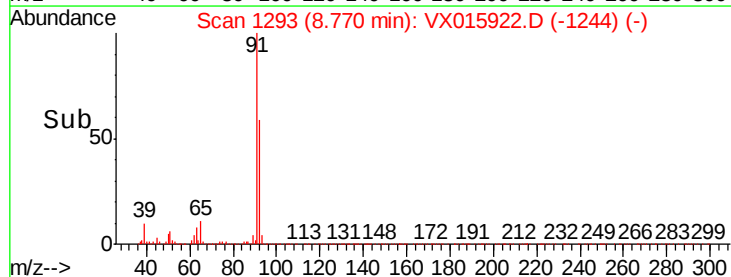
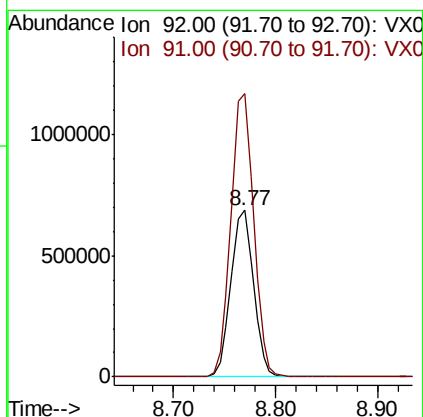
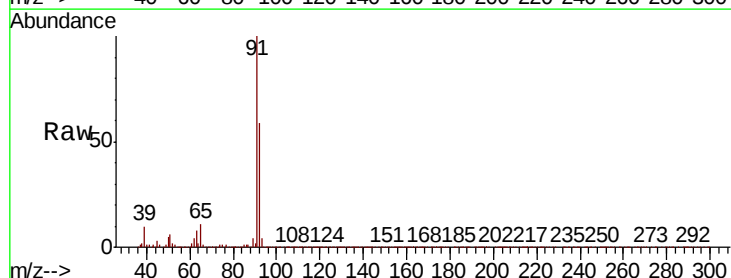
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

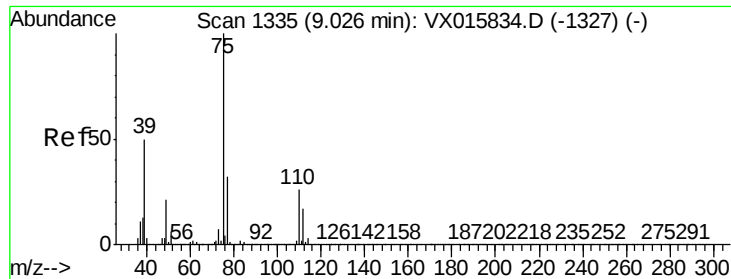
Tot Ion: 43 Resp: 3301708
Ion Ratio Lower Upper
43 100
58 38.2 30.6 45.8



#52
Toluene
Concen: 49.361 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion: 92 Resp: 1057008
Ion Ratio Lower Upper
92 100
91 170.0 133.4 200.0

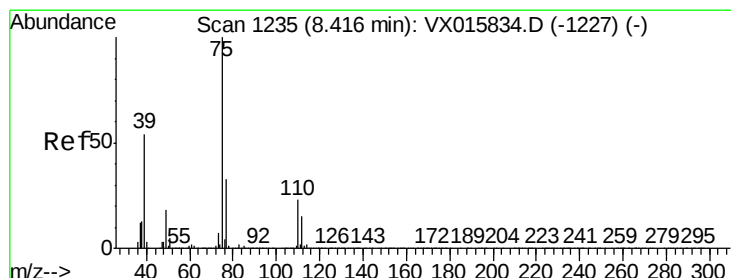
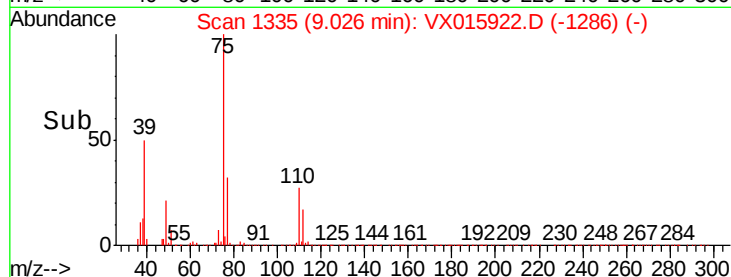
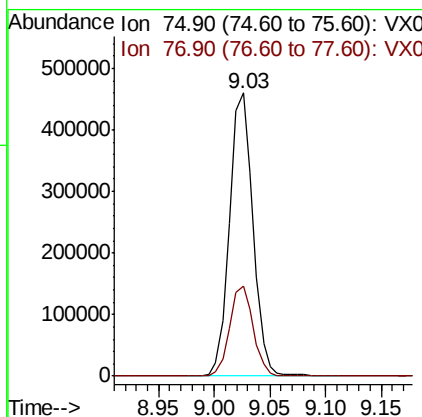
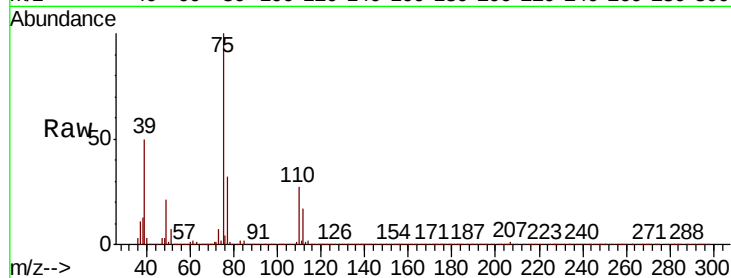




#53
t-1,3-Dichloropropene
Concen: 47.331 ug/l
RT: 9.03 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

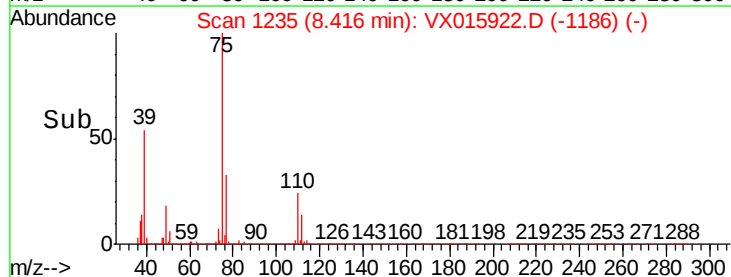
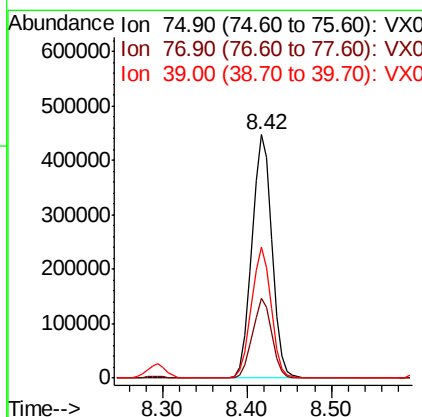
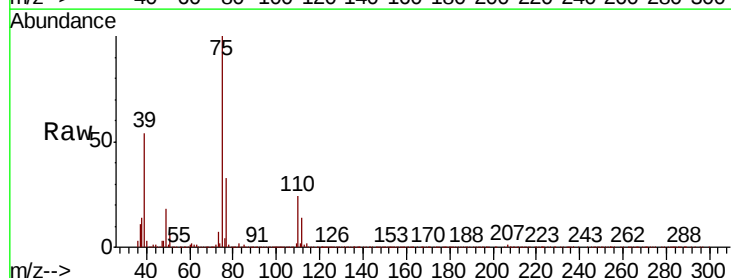
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

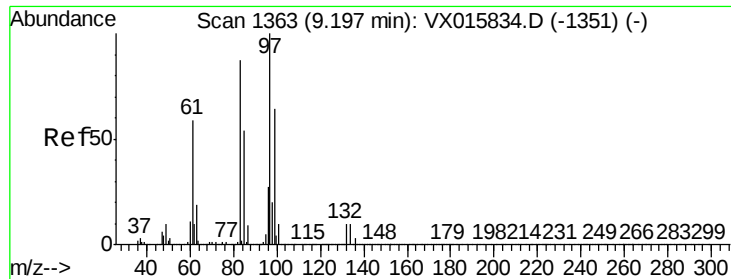
Tot Ion: 75 Resp: 667698
Ion Ratio Lower Upper
75 100
77 31.7 25.9 38.9



#54
cis-1,3-Dichloropropene
Concen: 47.779 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion: 75 Resp: 712384
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0
39 53.6 42.8 64.2





#55

1,1,2-Trichloroethane

Concen: 52.007 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 97 Resp: 434864

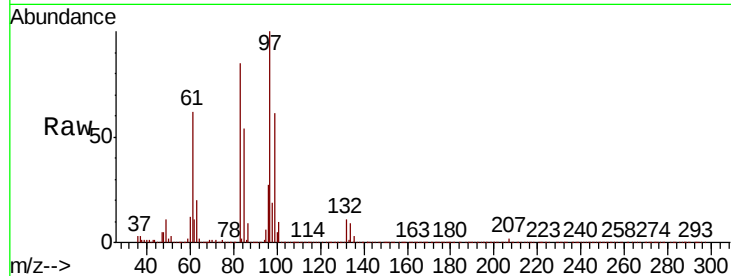
Ion Ratio Lower Upper

97 100

83 84.8 69.8 104.8

85 54.2 43.4 65.2

99 61.1 51.2 76.8

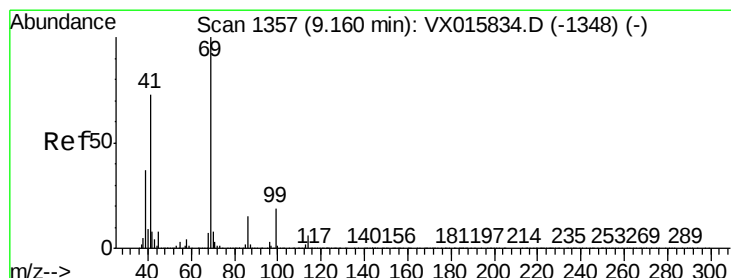
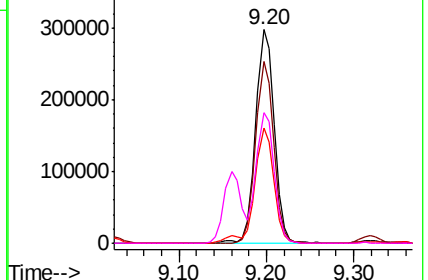
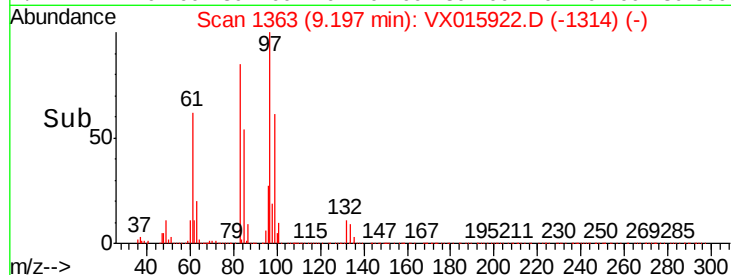


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 50.115 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

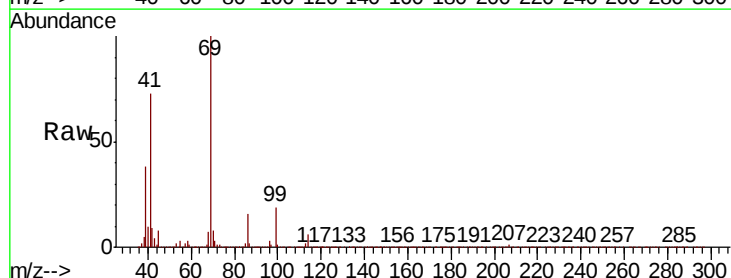
Tgt Ion: 69 Resp: 709780

Ion Ratio Lower Upper

69 100

41 72.8 57.4 86.2

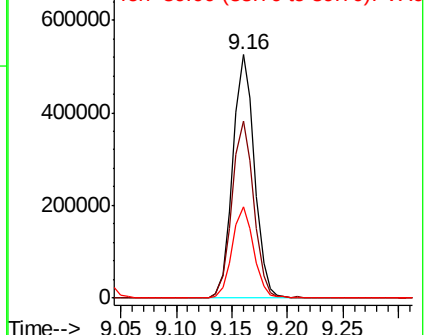
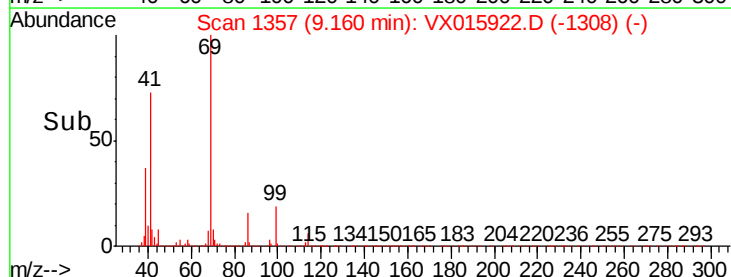
39 37.4 29.7 44.5

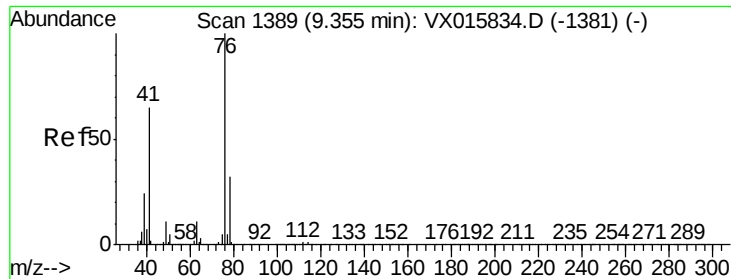


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

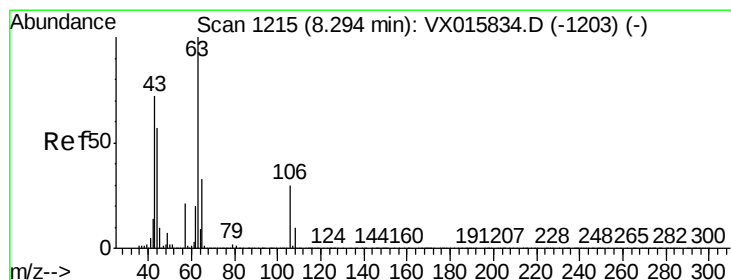
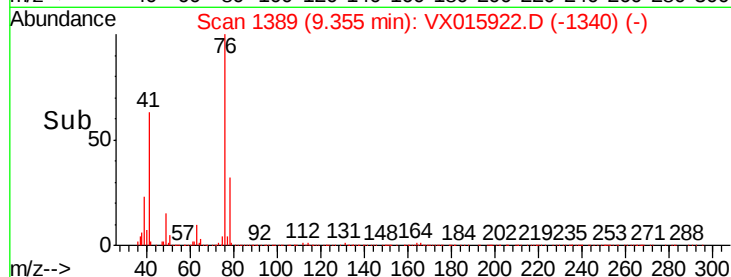
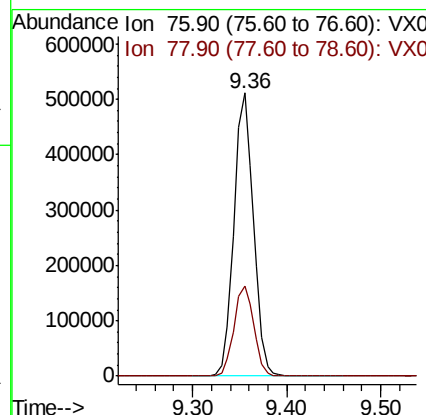
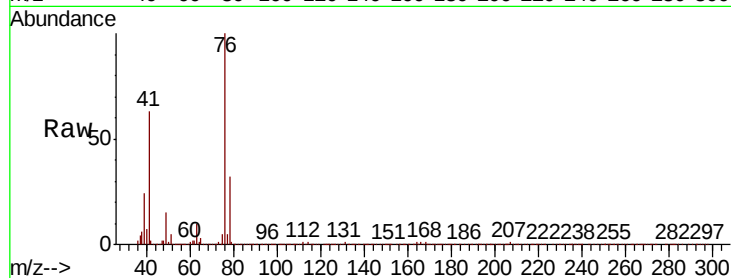




#57
 1,3-Dichloropropane
 Concen: 50.656 ug/l
 RT: 9.36 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

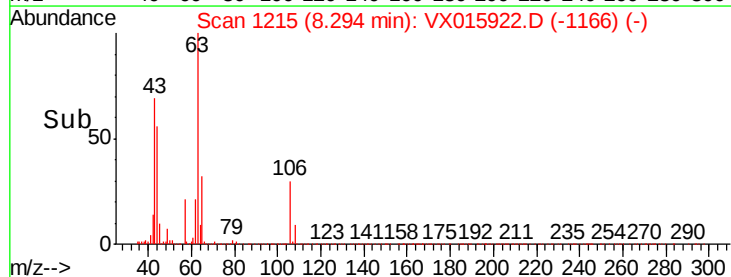
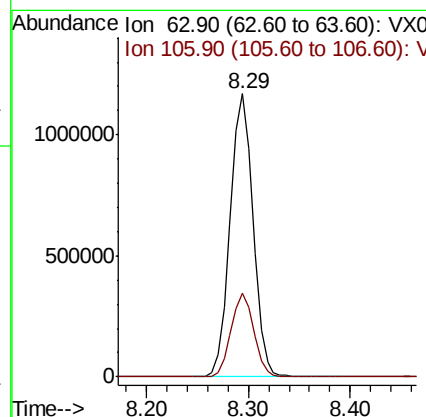
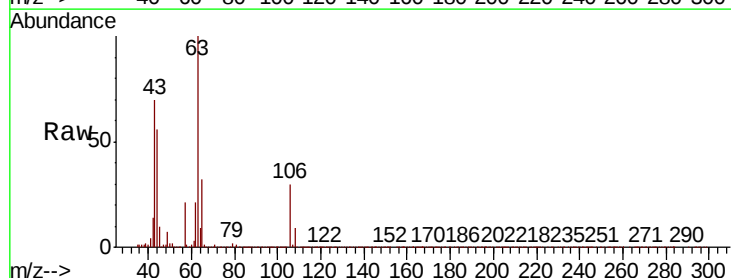
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

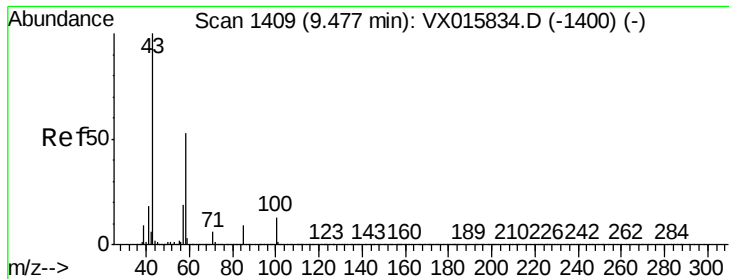
Tot Ion: 76 Resp: 736047
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.4 38.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 256.829 ug/l
 RT: 8.29 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

Tgt Ion: 63 Resp: 1817154
 Ion Ratio Lower Upper
 63 100
 106 29.2 23.8 35.8

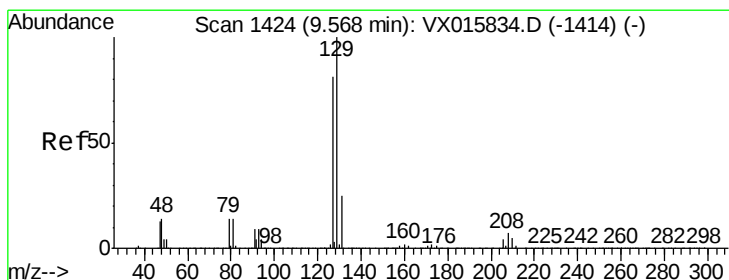
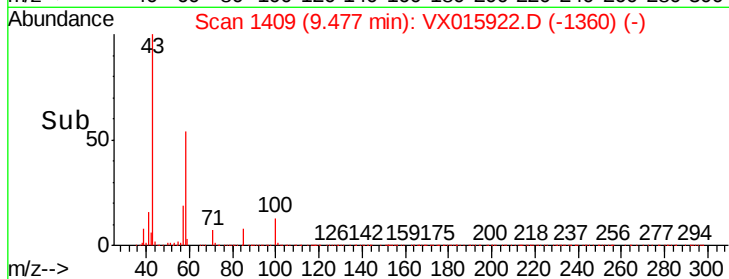
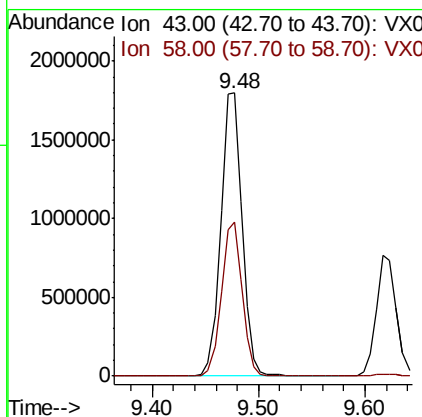
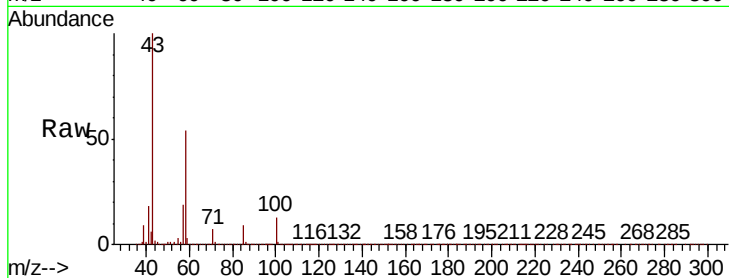




#59
2-Hexanone
Concen: 255.669 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

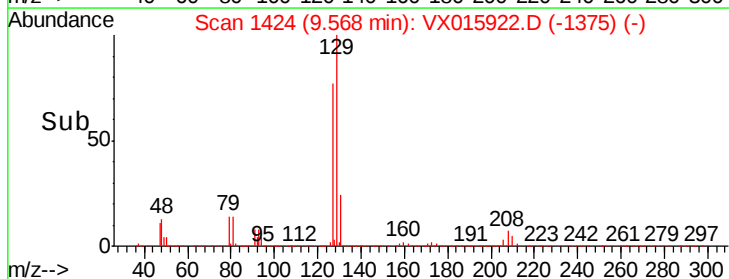
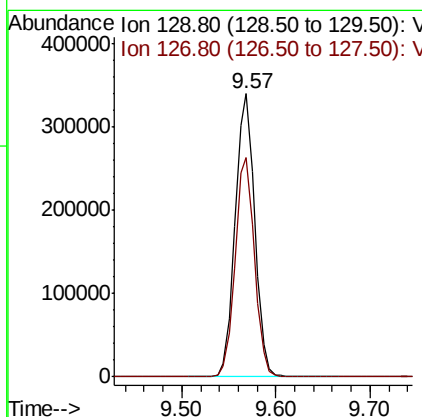
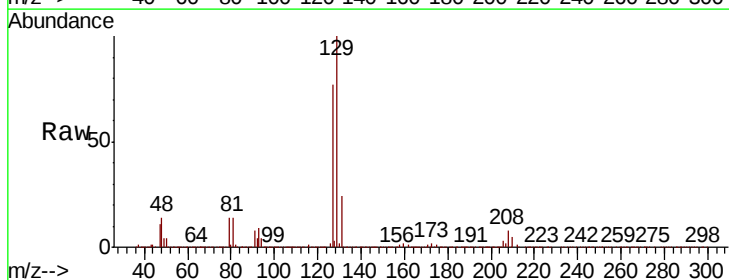
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

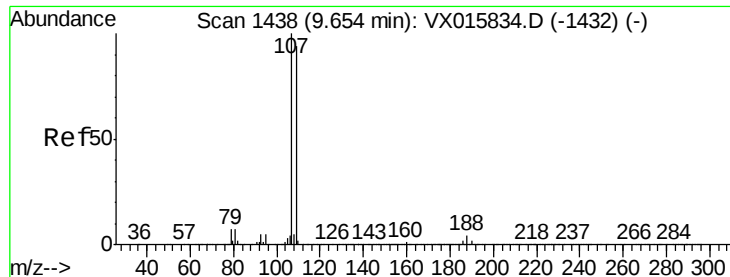
Tot Ion: 43 Resp: 2503451
Ion Ratio Lower Upper
43 100
58 53.2 26.5 79.4



#60
Dibromochloromethane
Concen: 56.521 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion: 129 Resp: 488062
Ion Ratio Lower Upper
129 100
127 76.4 40.0 120.0





#61

1,2-Dibromoethane

Concen: 50.248 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

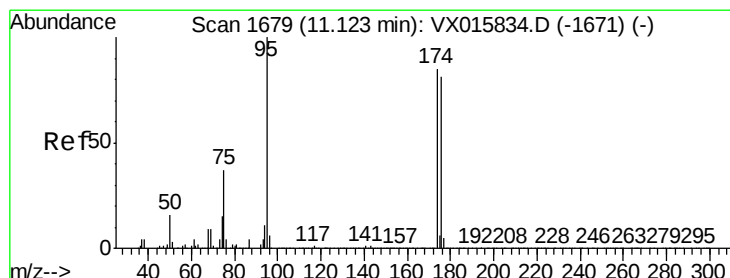
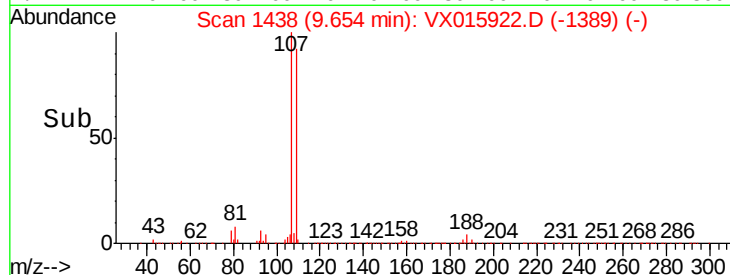
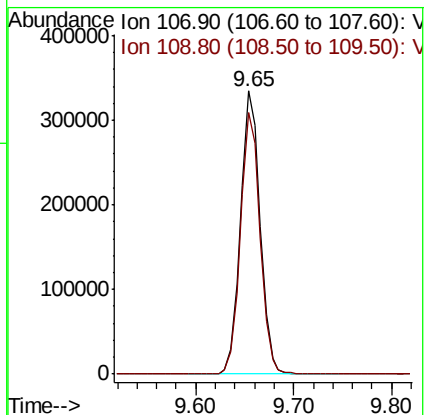
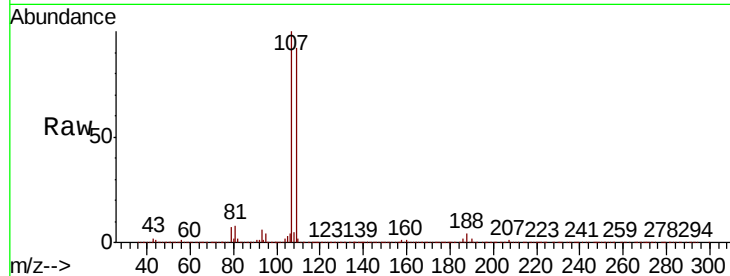
VSTDCCC050EC

Tot Ion:107 Resp: 464361

Ion Ratio Lower Upper

107 100

109 92.8 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 50.710 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

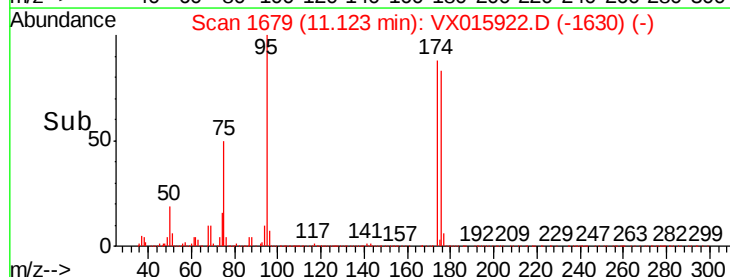
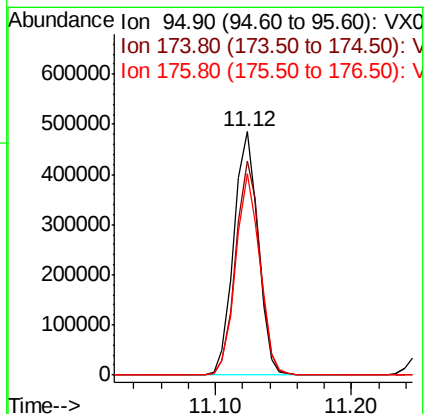
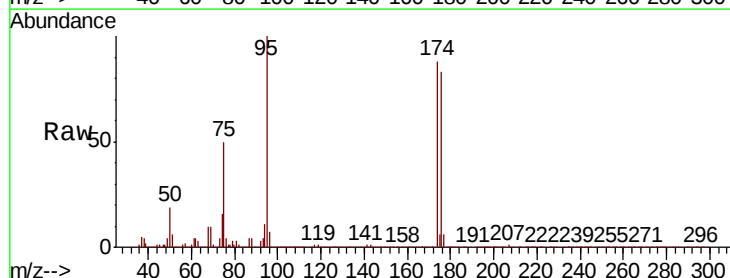
Tgt Ion: 95 Resp: 604815

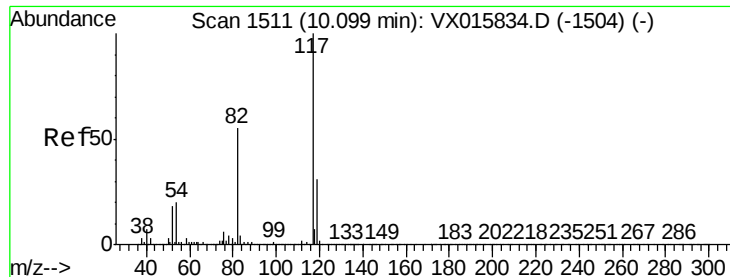
Ion Ratio Lower Upper

95 100

174 87.4 0.0 172.4

176 82.3 0.0 167.0

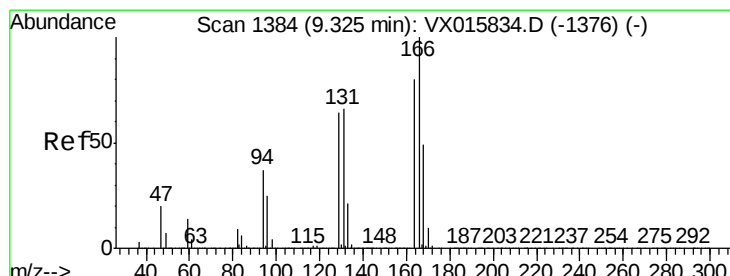
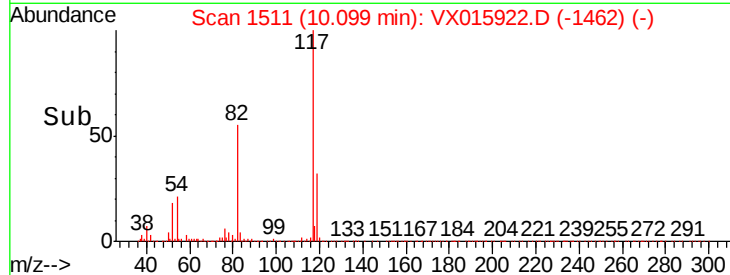
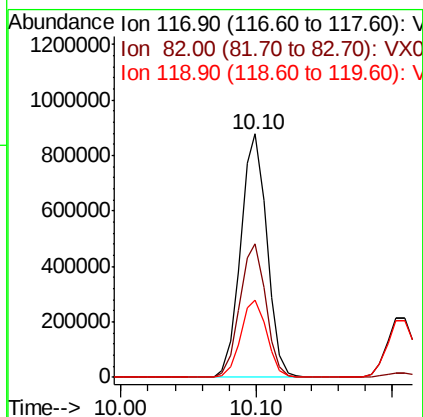
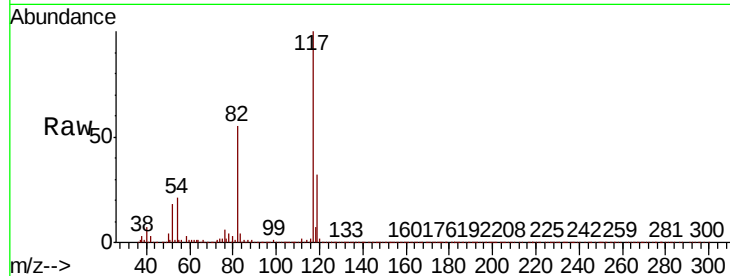




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

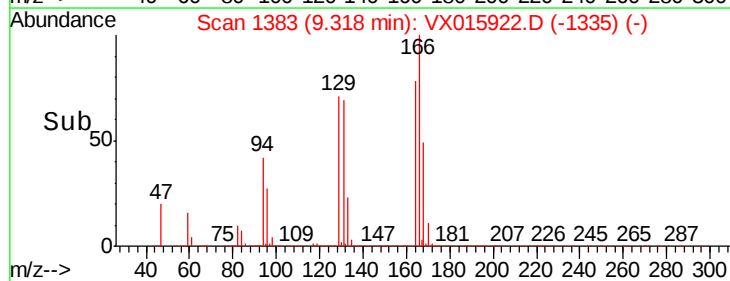
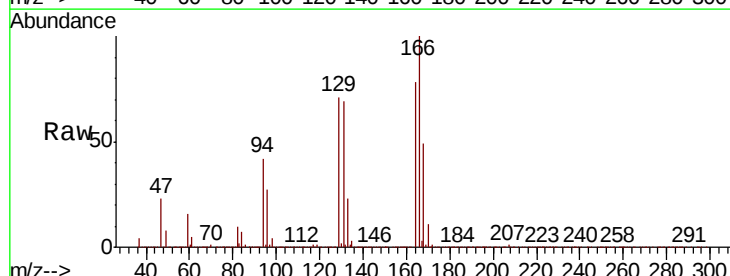
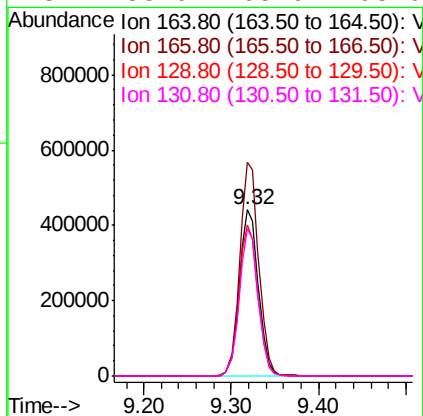
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

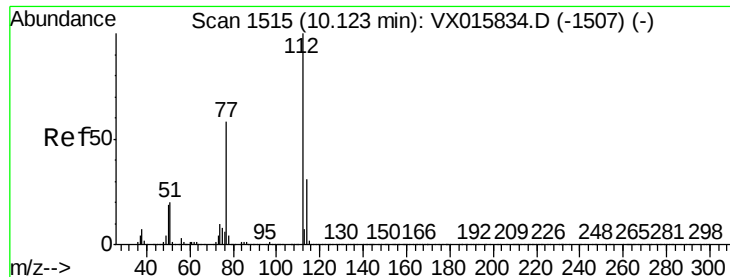
Tot Ion:117 Resp: 1178673
Ion Ratio Lower Upper
117 100
82 54.7 43.9 65.9
119 31.9 25.1 37.7



#64
Tetrachloroethene
Concen: 42.248 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.01 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion:164 Resp: 671212
Ion Ratio Lower Upper
164 100
166 128.7 100.2 150.2
129 90.9 64.5 96.7
131 88.9 65.9 98.9

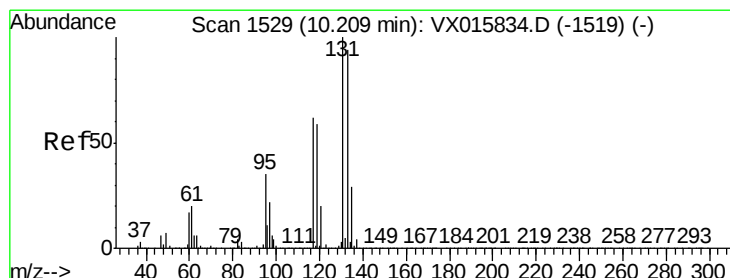
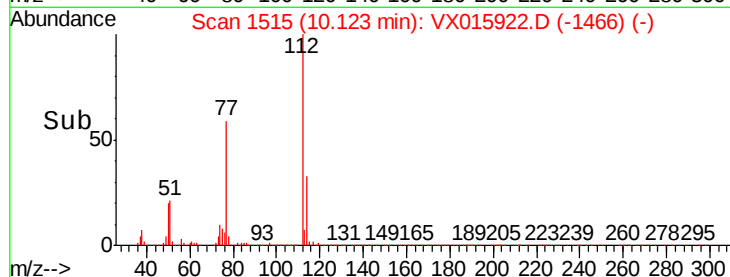
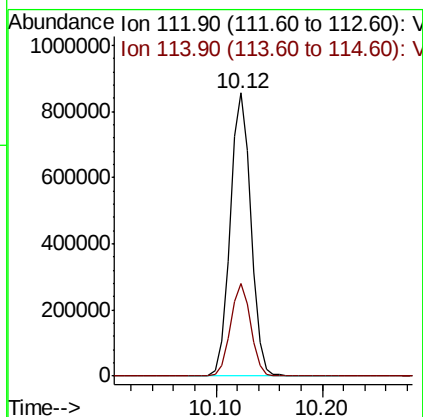
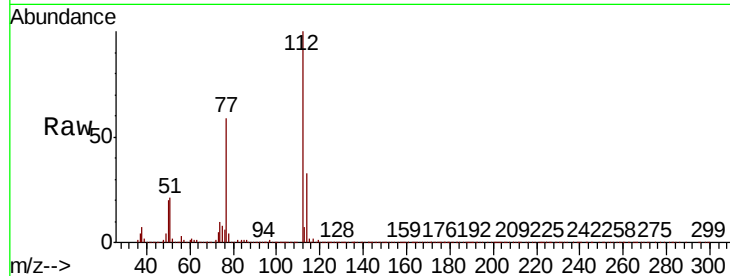




#65
Chlorobenzene
Concen: 49.561 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

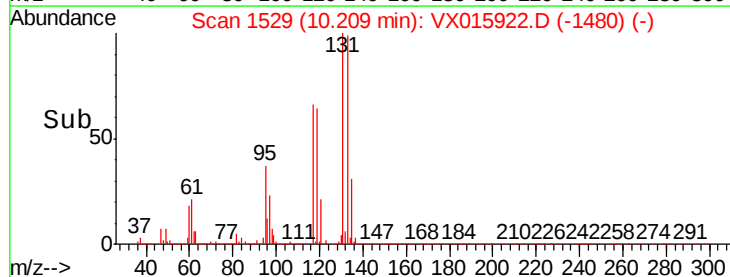
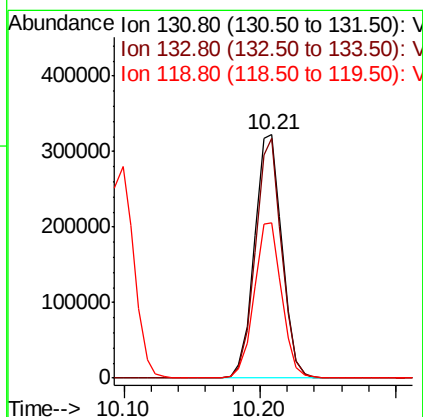
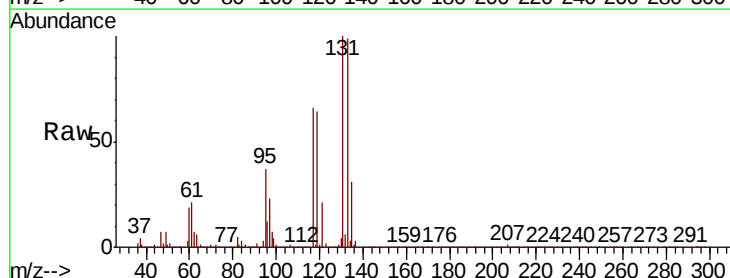
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

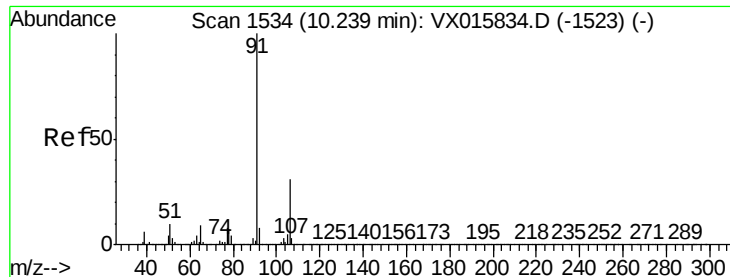
Tot Ion:112 Resp: 1168133
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.890 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion:131 Resp: 457163
Ion Ratio Lower Upper
131 100
133 94.0 47.0 141.2
119 63.6 30.9 92.8





#67

Ethyl Benzene

Concen: 49.271 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

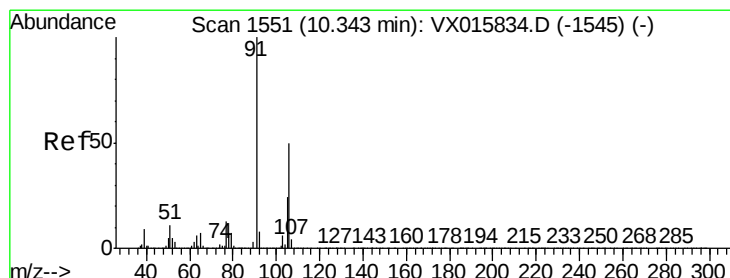
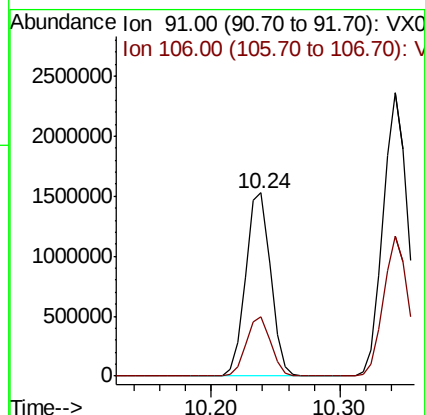
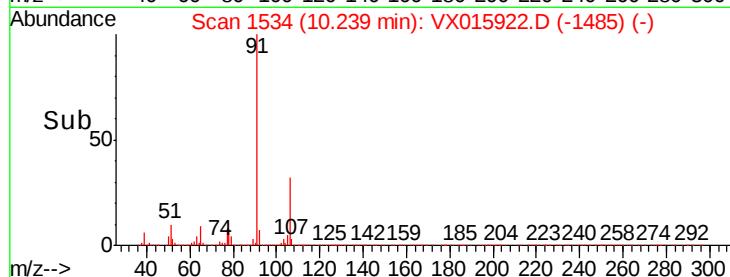
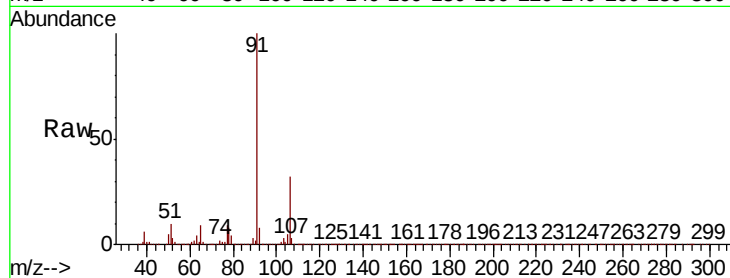
VSTDCCC050EC

Tot Ion: 91 Resp: 2039324

Ion Ratio Lower Upper

91 100

106 32.1 25.0 37.4



#68

m/p-Xylenes

Concen: 99.253 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015922.D

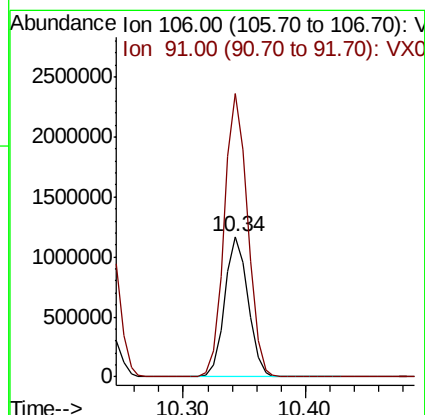
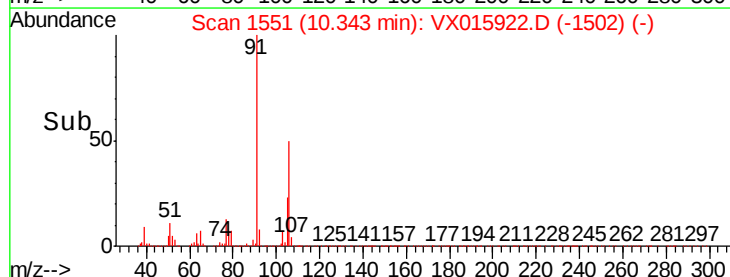
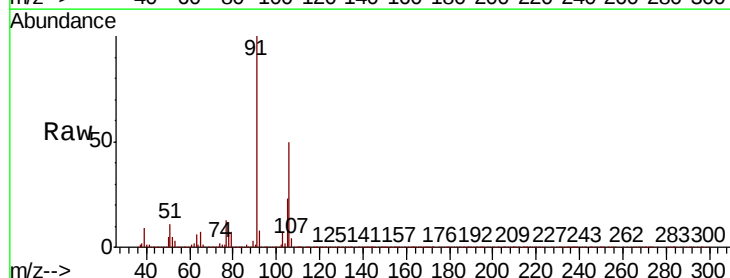
Acq: 24 Apr 2020 03:58

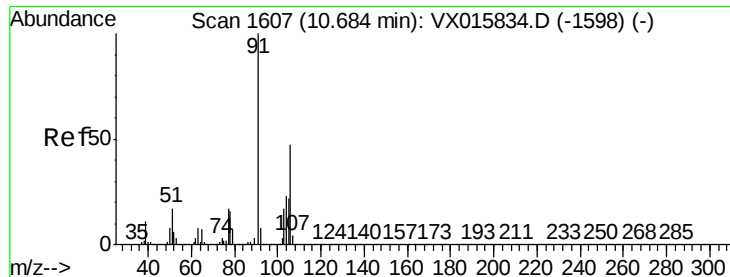
Tgt Ion: 106 Resp: 1541982

Ion Ratio Lower Upper

106 100

91 202.9 161.1 241.7

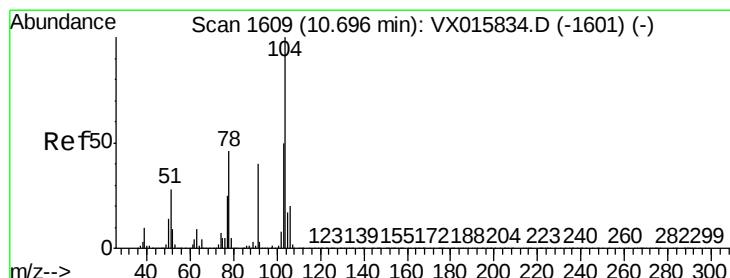
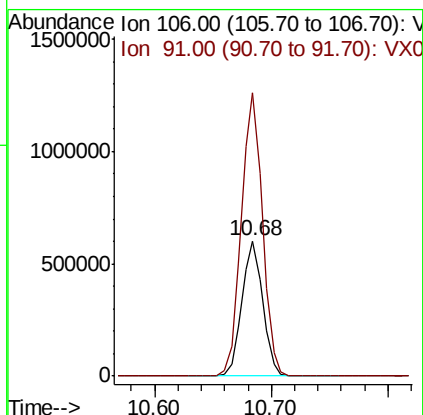
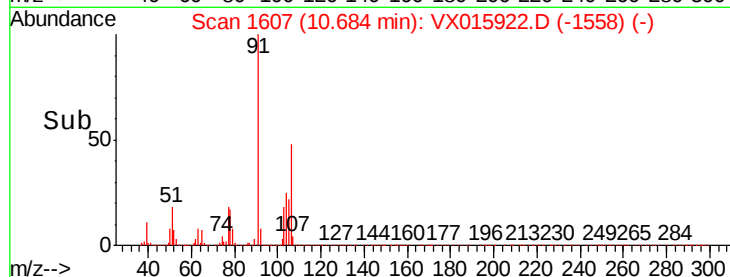
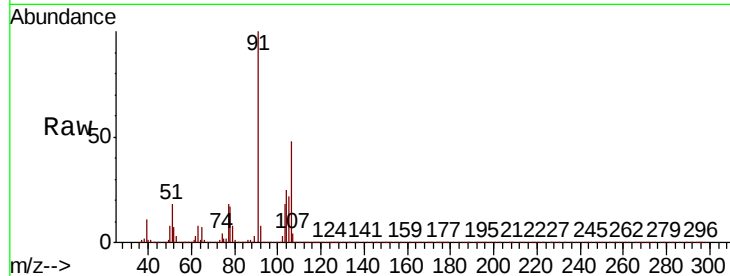




#69
o-Xylene
Concen: 49.404 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

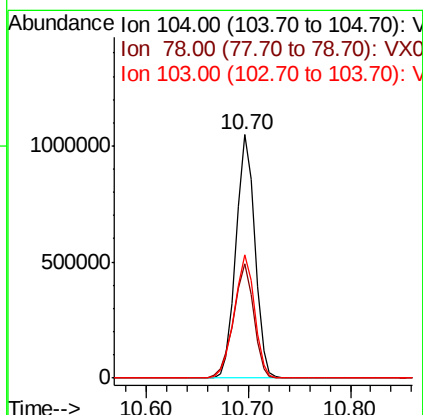
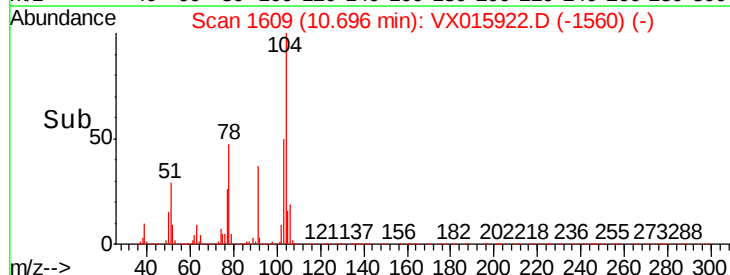
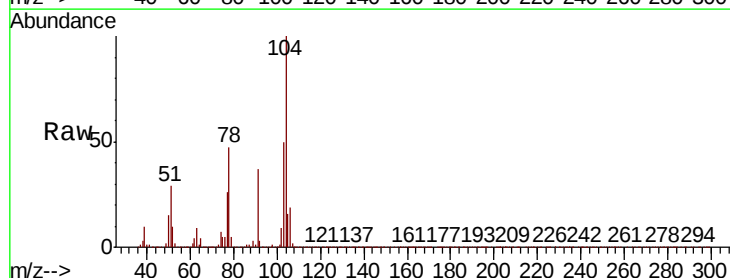
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

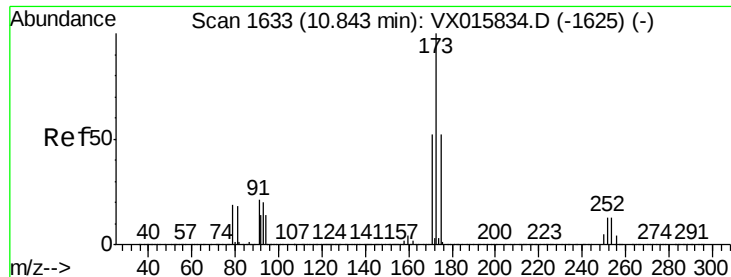
Tot Ion:106 Resp: 755302
Ion Ratio Lower Upper
106 100
91 212.0 107.1 321.3



#70
Styrene
Concen: 50.200 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion:104 Resp: 1328872
Ion Ratio Lower Upper
104 100
78 50.5 40.1 60.1
103 54.4 43.3 64.9





#71

Bromoform

Concen: 71.119 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

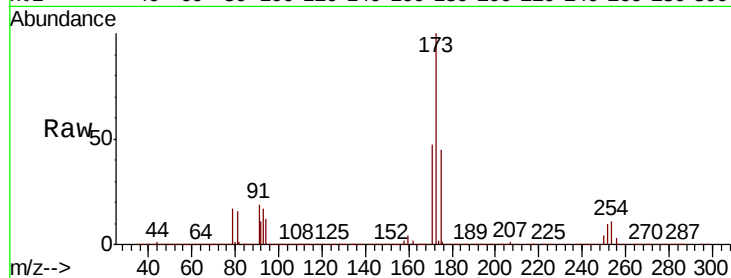
Tot Ion:173 Resp: 408300

Ion Ratio Lower Upper

173 100

175 46.9 25.1 75.4

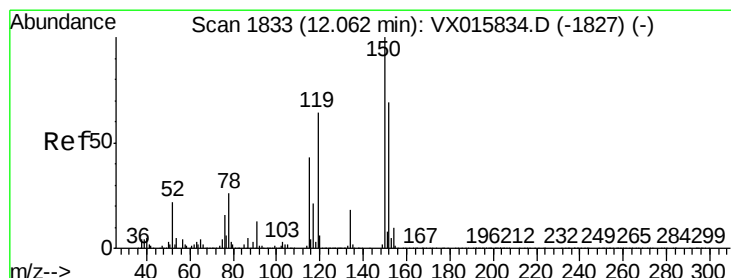
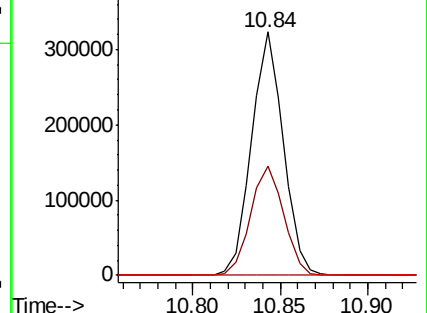
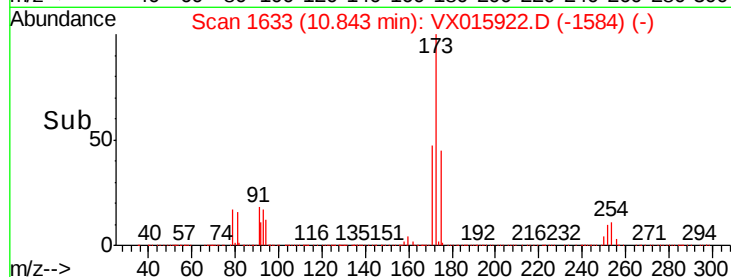
254 0.1 0.3 0.5#



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: VX015922.D

Acq: 24 Apr 2020 03:58

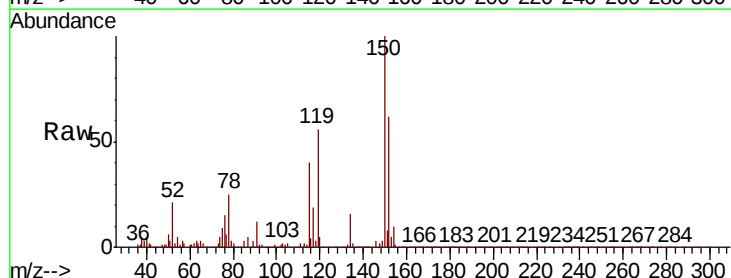
Tgt Ion:152 Resp: 632555

Ion Ratio Lower Upper

152 100

115 78.5 39.0 116.9

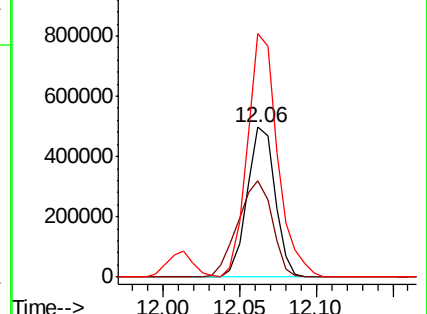
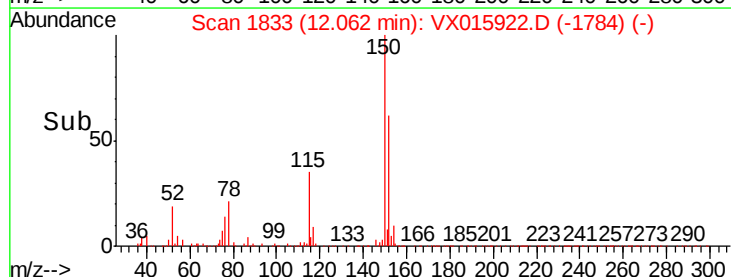
150 174.3 0.0 336.8

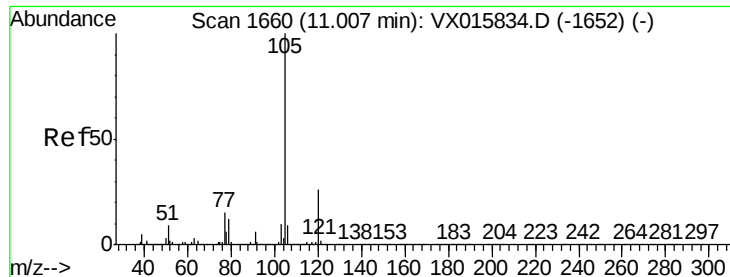


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 51.934 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

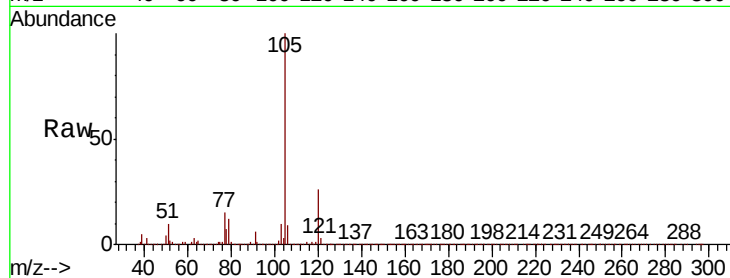
VSTDCCC050EC

Tot Ion:105 Resp: 2086385

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

2000000

1500000

1000000

500000

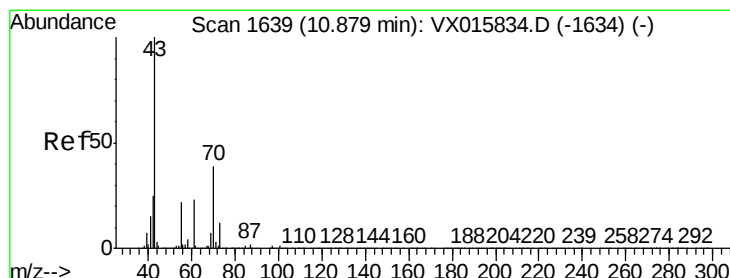
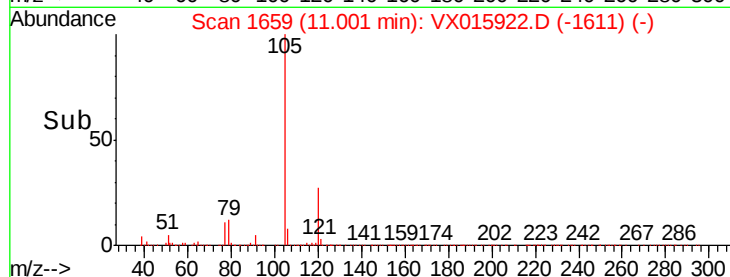
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 49.795 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Tgt Ion: 43 Resp: 1032715

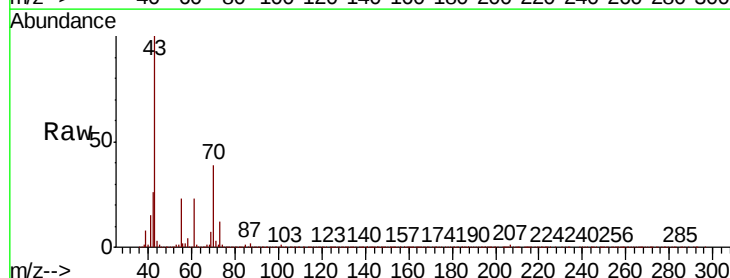
Ion Ratio Lower Upper

43 100

70 40.5 32.6 49.0

55 22.6 18.3 27.5

61 23.7 18.7 28.1



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

1000000

500000

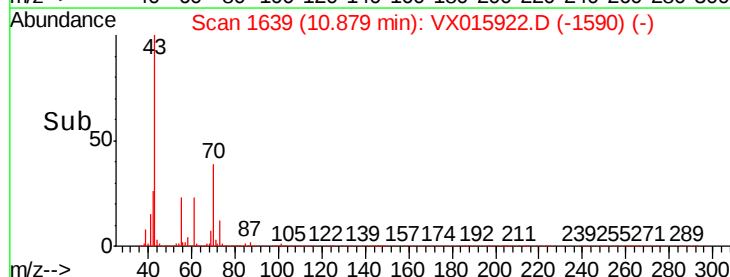
0

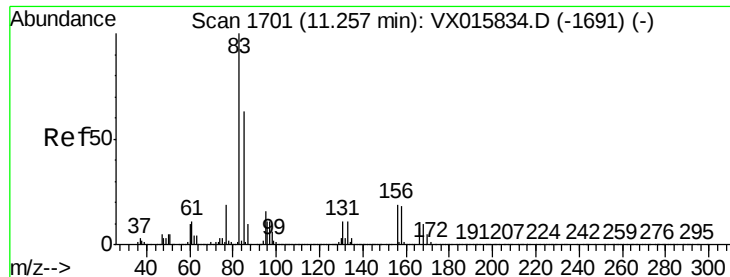
10.88

10.80

10.95

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 58.589 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.01 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

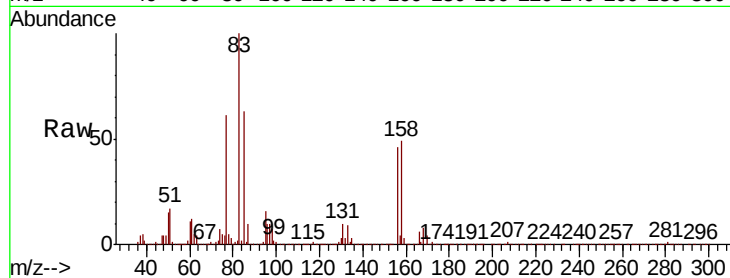
Tot Ion: 83 Resp: 498127

Ion Ratio Lower Upper

83 100

131 11.1 5.5 16.4

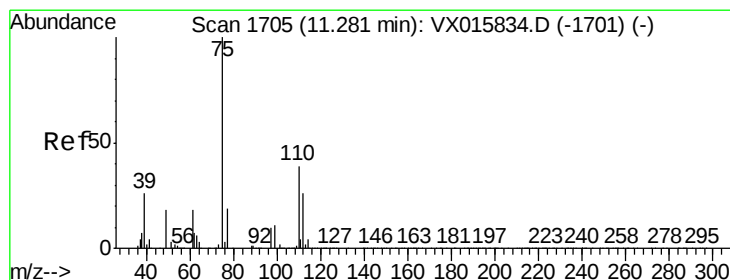
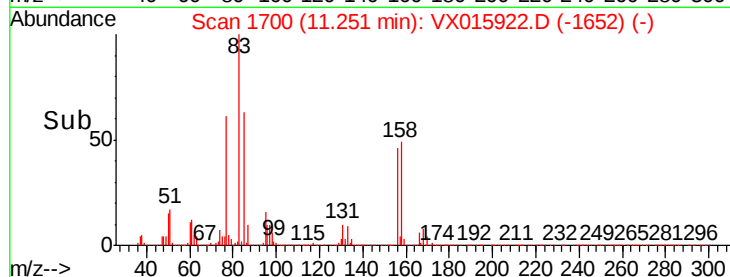
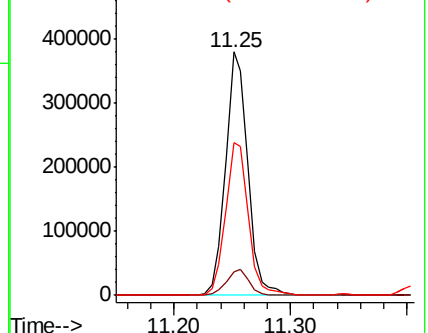
85 64.6 32.4 97.0



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: 65.446 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015922.D

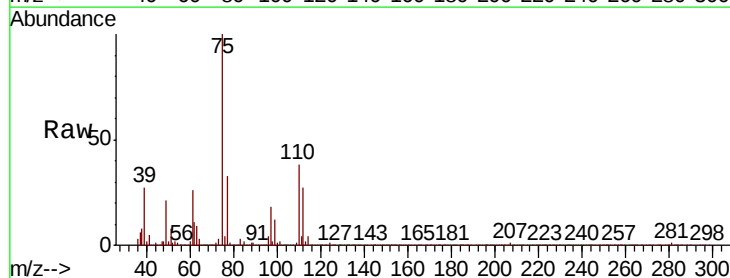
Acq: 24 Apr 2020 03:58

Tgt Ion: 75 Resp: 787211

Ion Ratio Lower Upper

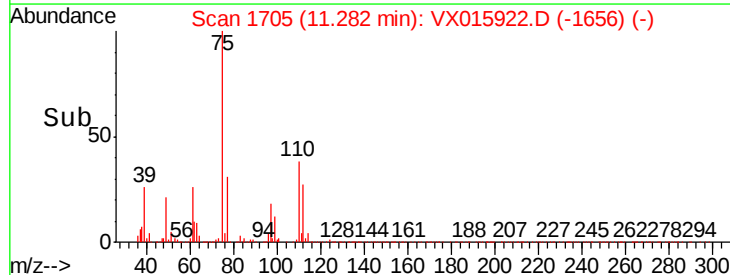
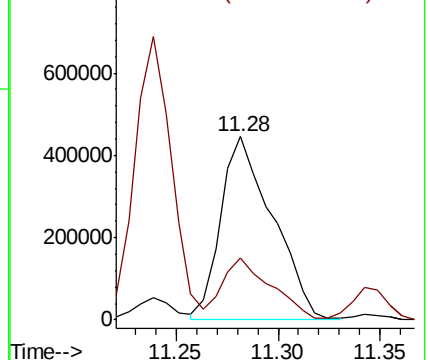
75 100

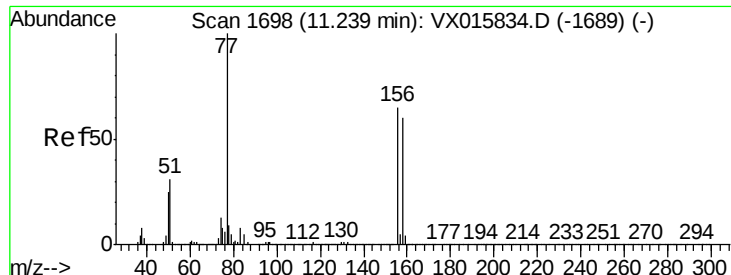
77 31.5 21.3 63.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.047 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

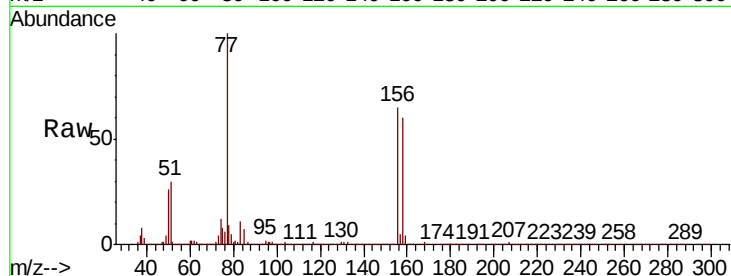
Tot Ion:156 Resp: 560329

Ion Ratio Lower Upper

156 100

77 154.2 75.2 225.6

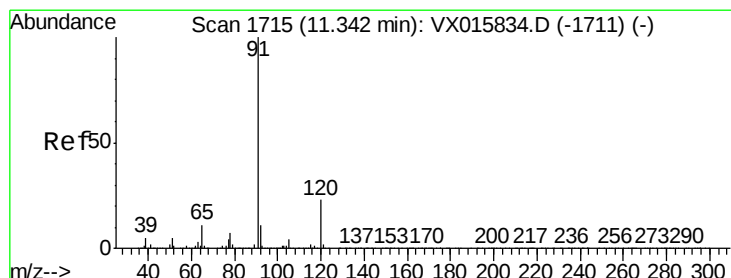
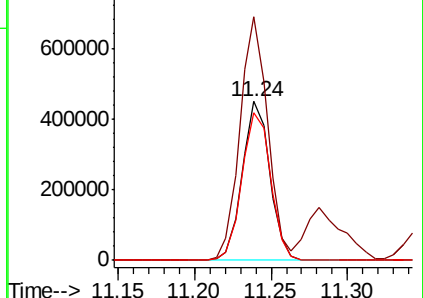
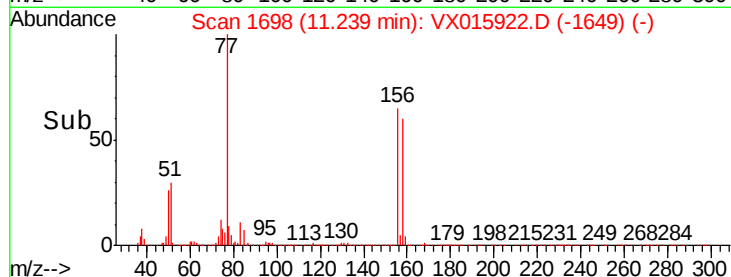
158 96.9 47.9 143.6



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: 52.063 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. 0.00 min

Lab File: VX015922.D

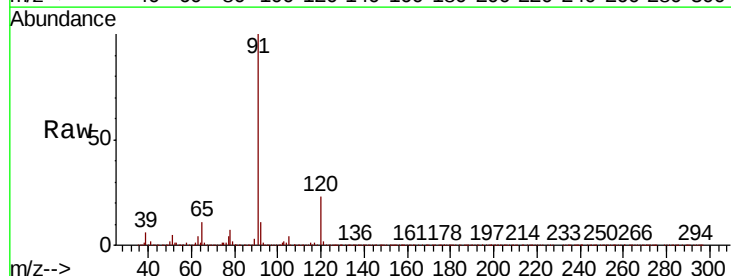
Acq: 24 Apr 2020 03:58

Tgt Ion: 91 Resp: 2395991

Ion Ratio Lower Upper

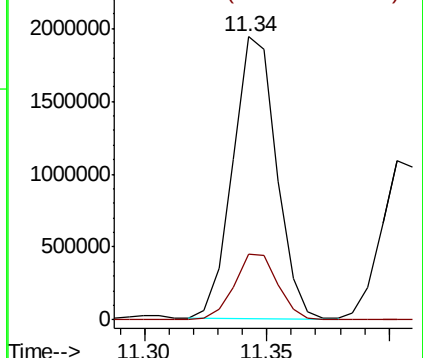
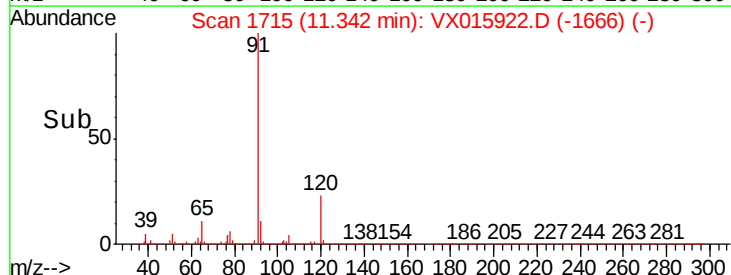
91 100

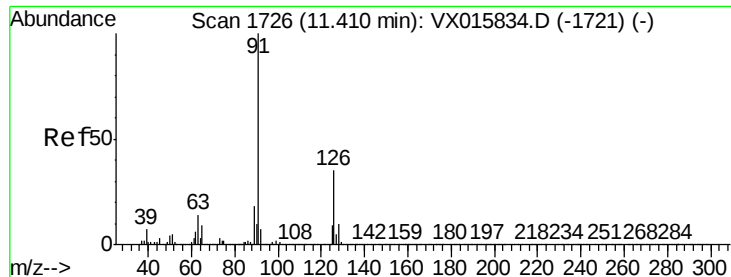
120 23.3 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.677 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

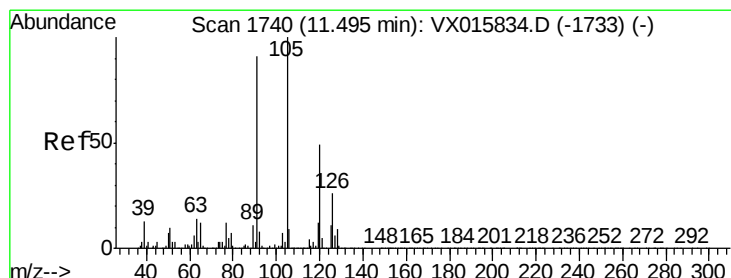
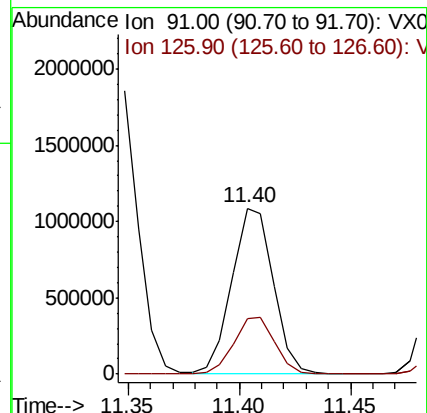
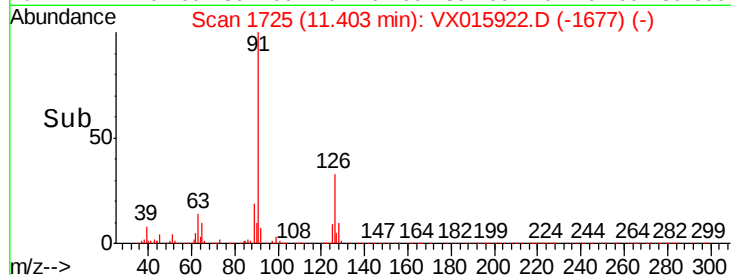
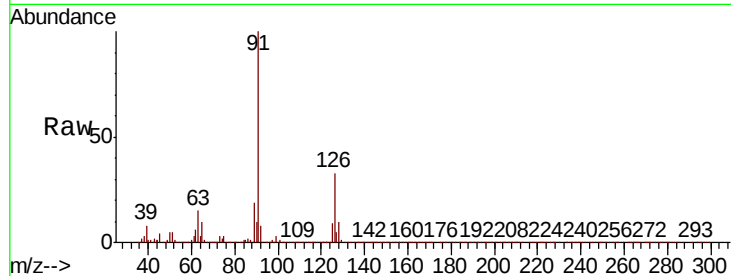
VSTDCCC050EC

Tot Ion: 91 Resp: 1400916

Ion Ratio Lower Upper

91 100

126 34.2 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 51.066 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015922.D

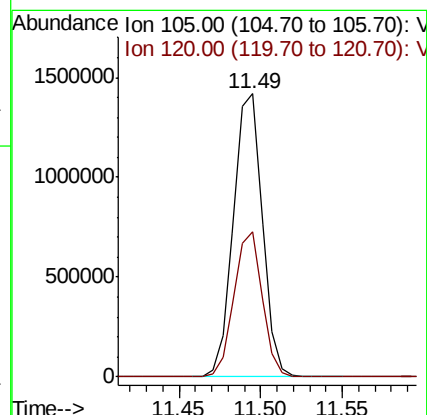
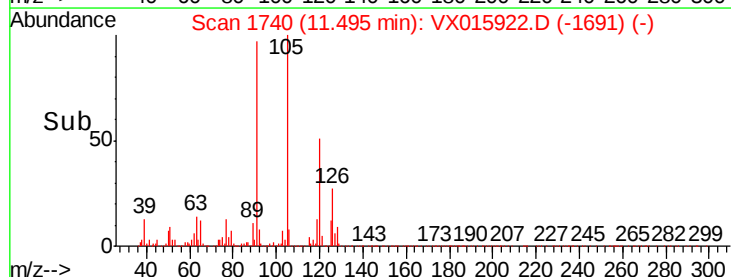
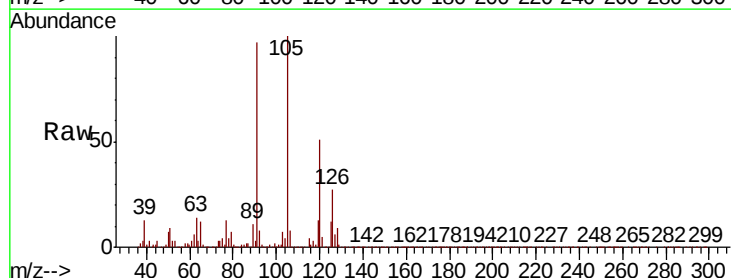
Acq: 24 Apr 2020 03:58

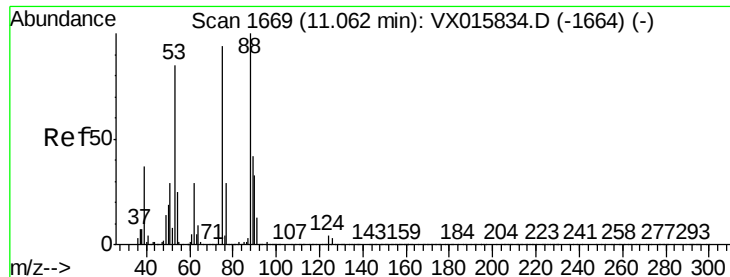
Tgt Ion: 105 Resp: 1749274

Ion Ratio Lower Upper

105 100

120 50.0 24.9 74.7

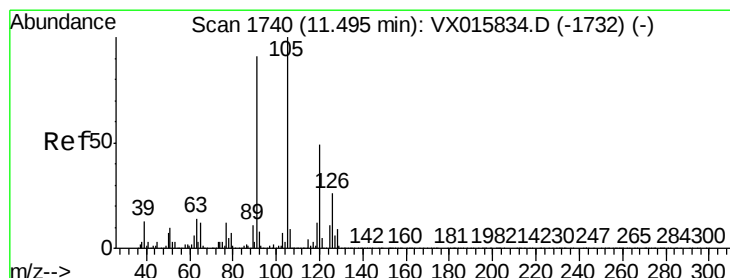
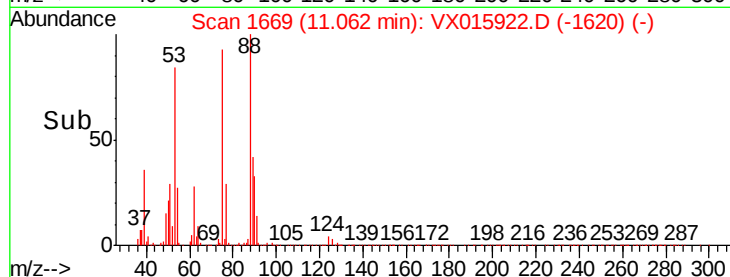
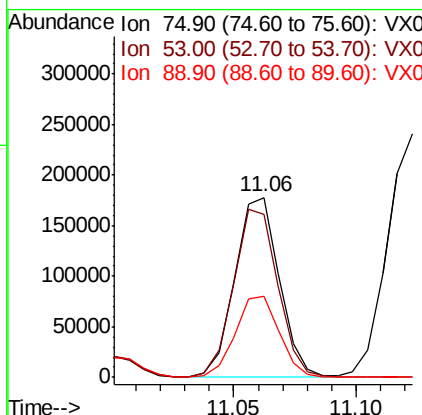
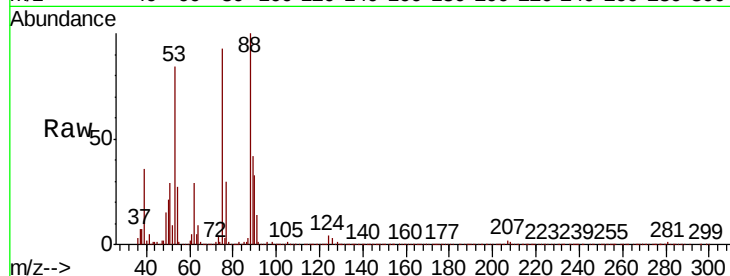




#81
trans-1,4-Dichloro-2-butene
Concen: 44.876 ug/l
RT: 11.06 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

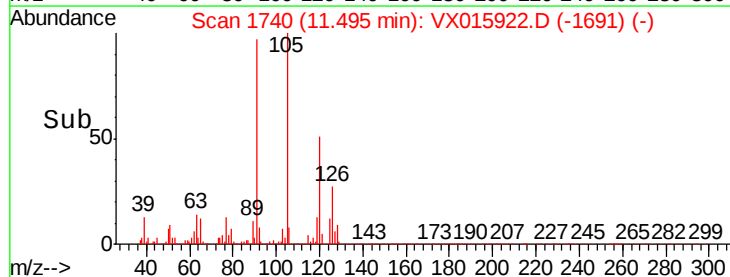
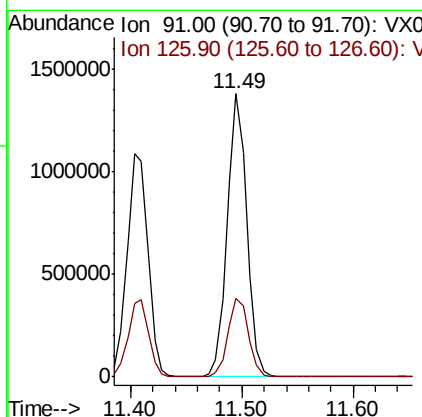
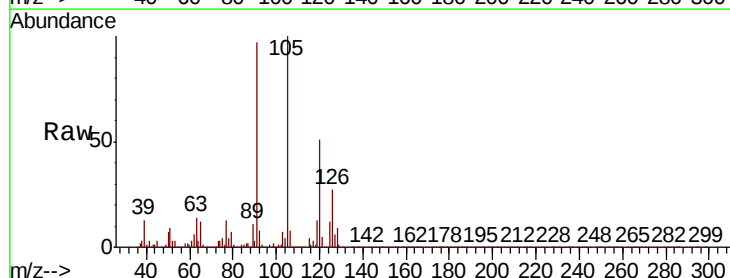
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

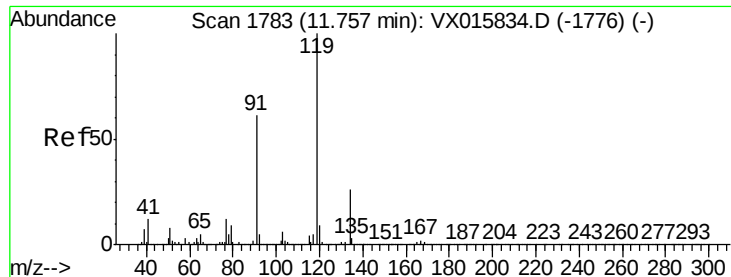
Tot Ion: 75 Resp: 224396
Ion Ratio Lower Upper
75 100
53 93.0 74.2 111.2
89 45.0 38.0 57.0



#82
4-Chlorotoluene
Concen: 50.866 ug/l
RT: 11.49 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion: 91 Resp: 1670914
Ion Ratio Lower Upper
91 100
126 29.2 15.0 45.0





#83

tert-Butylbenzene

Concen: 51.898 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

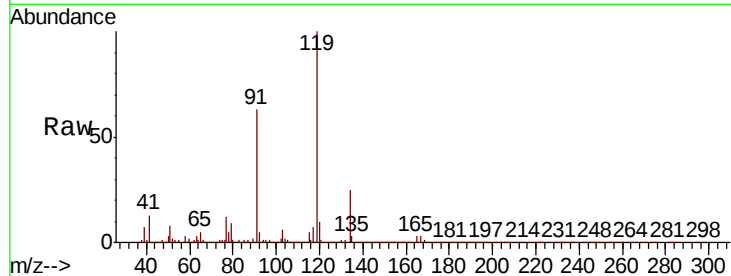
Tot Ion:119 Resp: 1576960

Ion Ratio Lower Upper

119 100

91 62.6 30.9 92.7

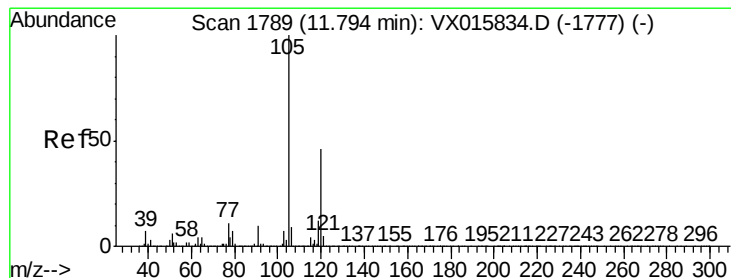
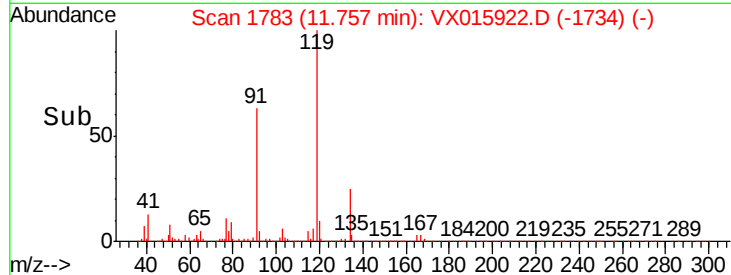
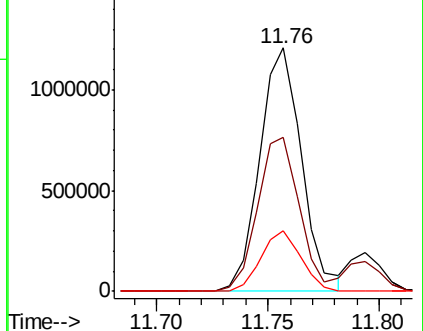
134 24.1 12.4 37.2



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 50.939 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015922.D

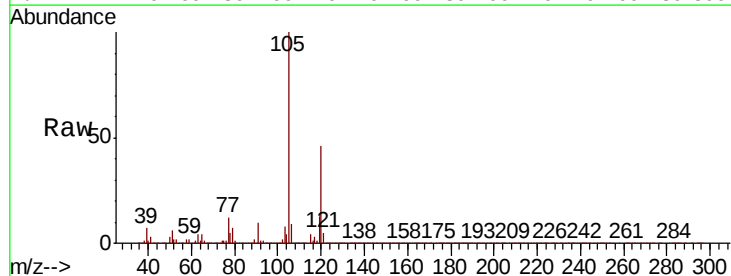
Acq: 24 Apr 2020 03:58

Tgt Ion:105 Resp: 1811559

Ion Ratio Lower Upper

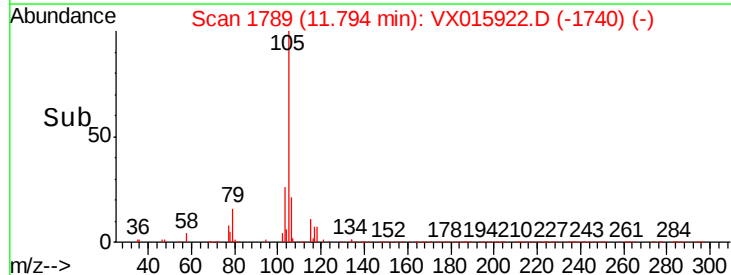
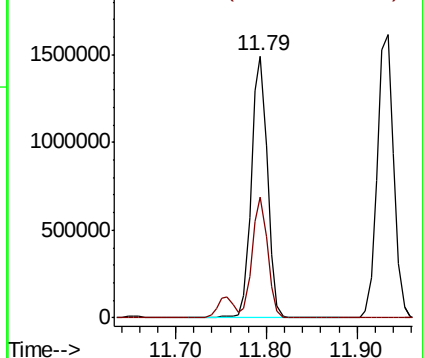
105 100

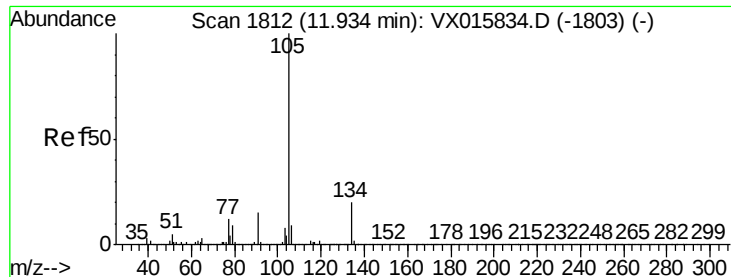
120 44.9 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 50.376 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

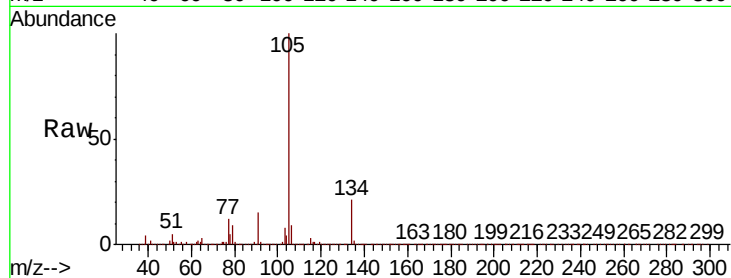
VSTDCCC050EC

Tot Ion:105 Resp: 2017846

Ion Ratio Lower Upper

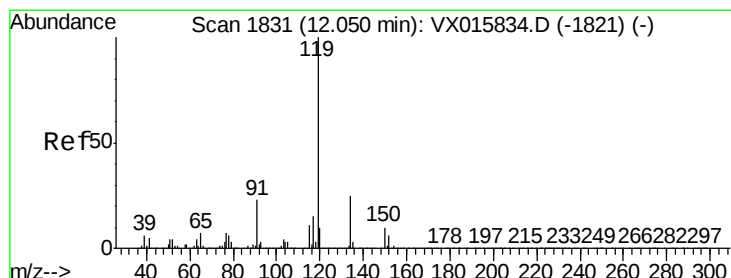
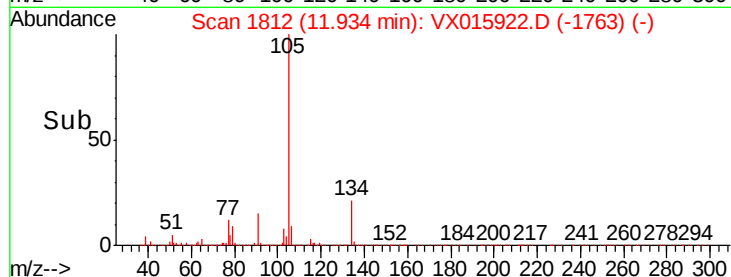
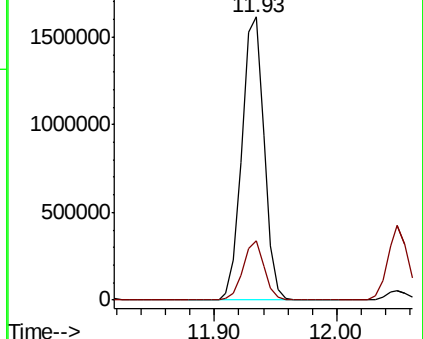
105 100

134 20.1 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 50.064 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

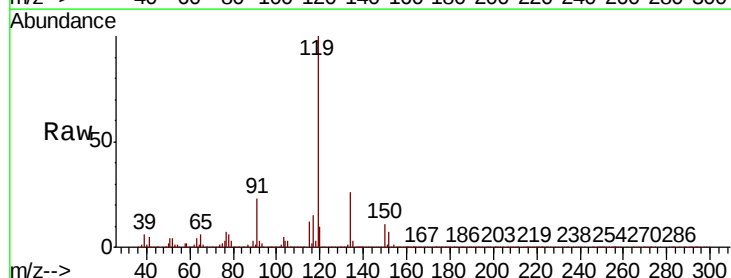
Tgt Ion:119 Resp: 1875140

Ion Ratio Lower Upper

119 100

134 26.3 13.0 38.9

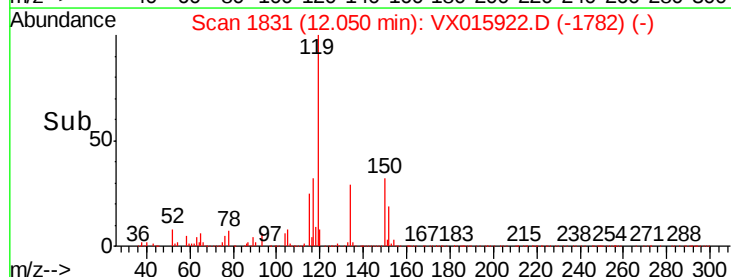
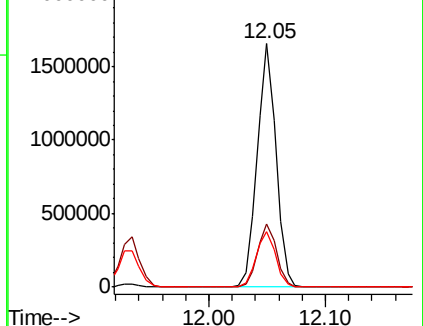
91 23.5 11.5 34.5

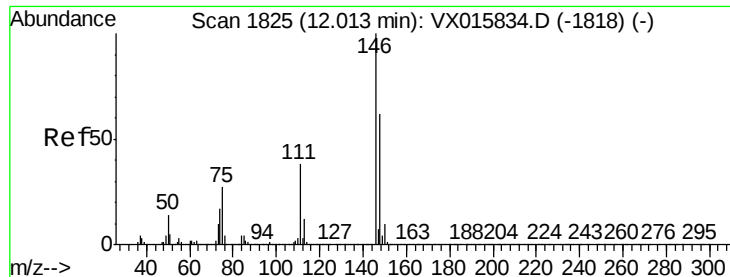


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

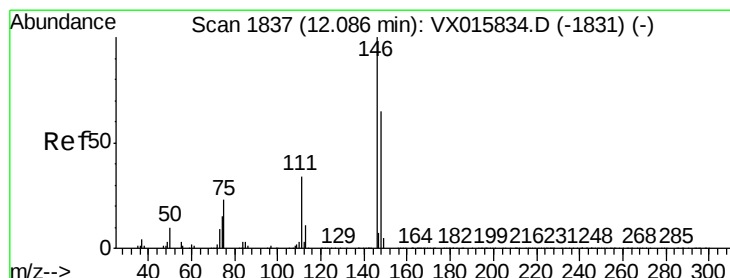
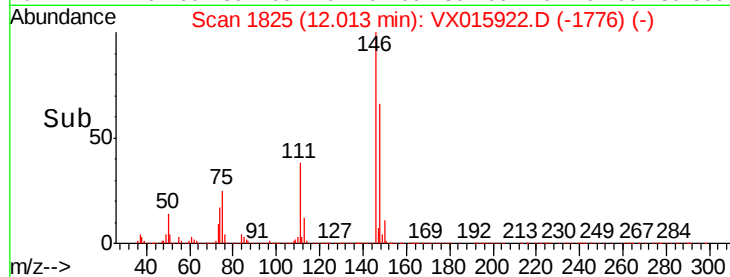
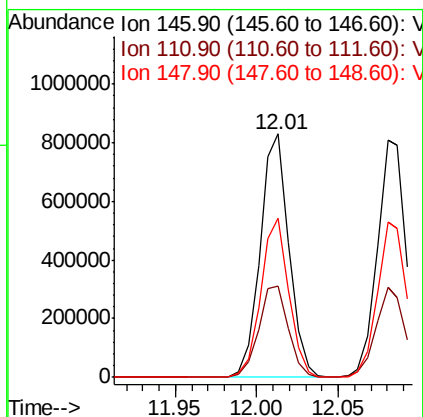
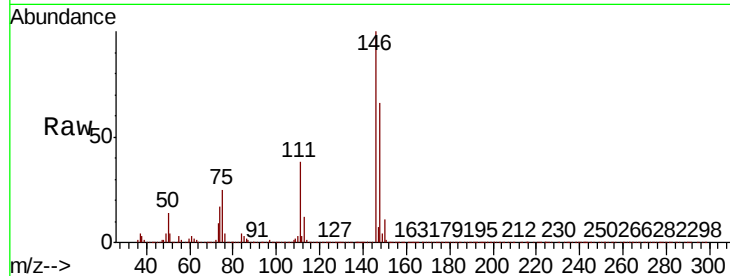




#87
 1,3-Dichlorobenzene
 Concen: 50.007 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

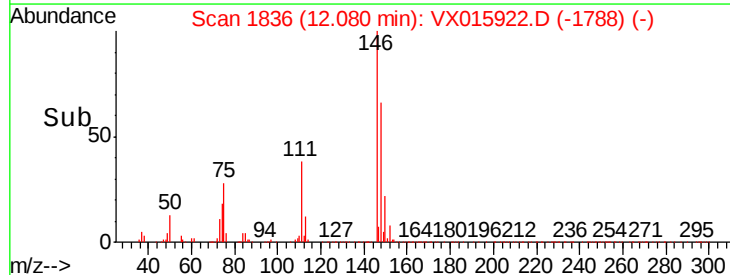
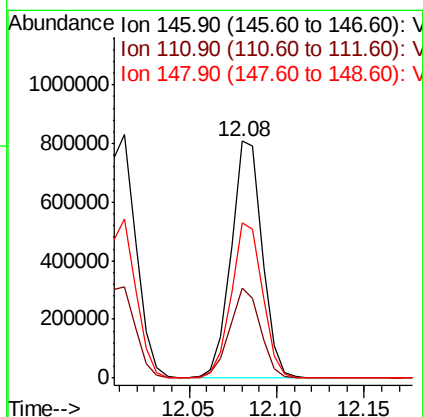
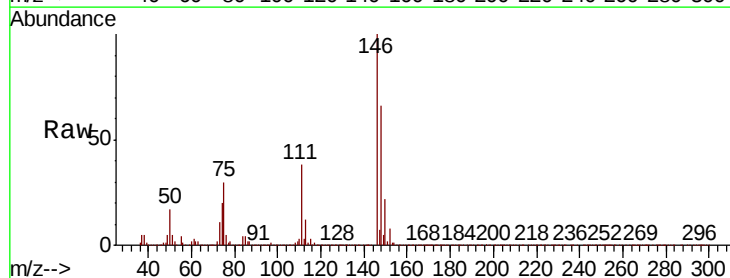
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

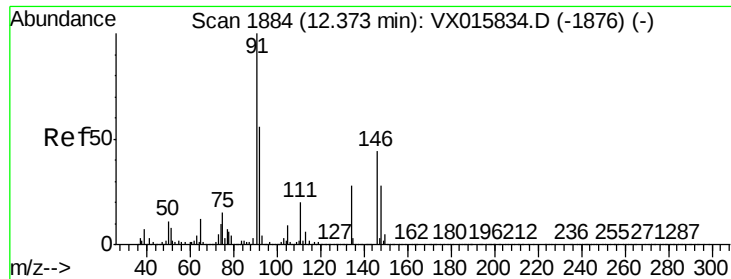
Tot Ion:146 Resp: 1007615
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.1 57.1
 148 63.8 30.9 92.7



#88
 1,4-Dichlorobenzene
 Concen: 49.438 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

Tgt Ion:146 Resp: 997175
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.4 58.2
 148 65.8 33.8 101.4

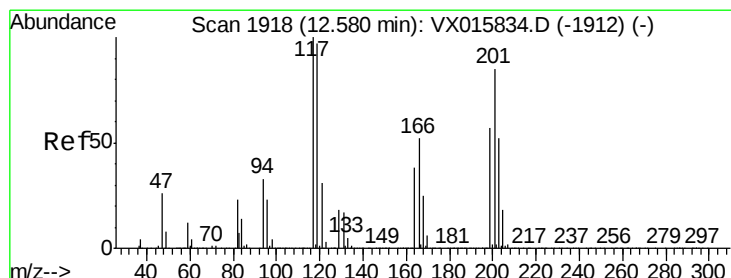
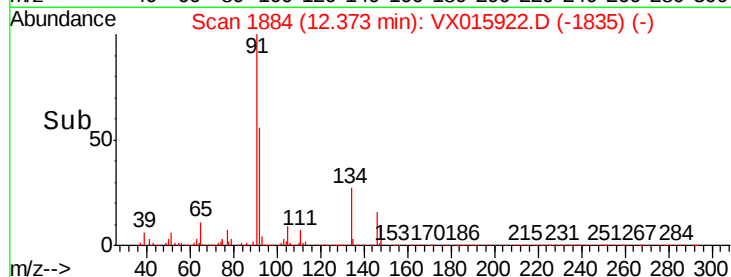
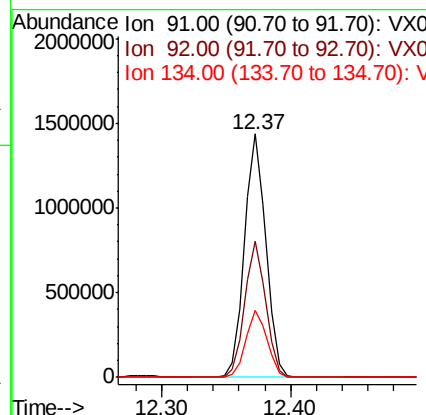
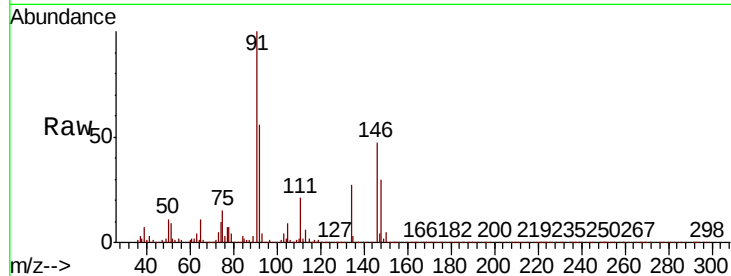




#89
n-Butylbenzene
Concen: 49.056 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

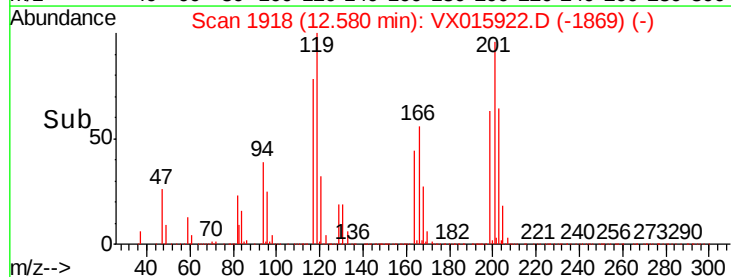
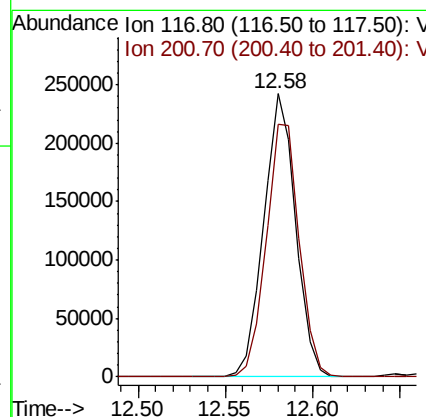
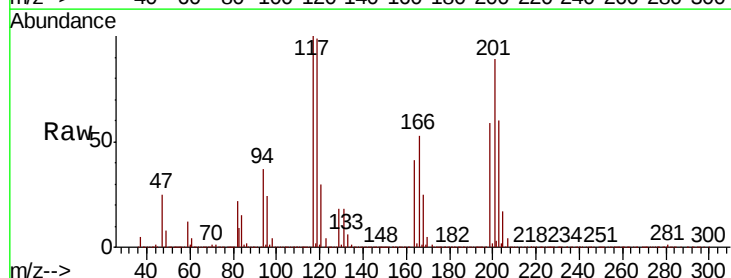
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

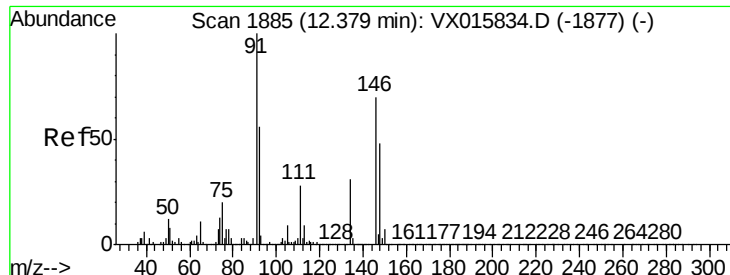
Tot Ion: 91 Resp: 1642752
Ion Ratio Lower Upper
91 100
92 55.0 27.7 83.1
134 27.2 14.1 42.4



#90
Hexachloroethane
Concen: 78.178 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion: 117 Resp: 309330
Ion Ratio Lower Upper
117 100
201 93.1 45.6 136.9





#91

1,2-Dichlorobenzene

Concen: 49.253 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

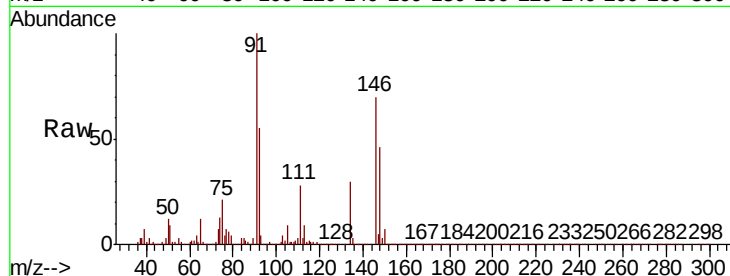
Tot Ion:146 Resp: 941266

Ion Ratio Lower Upper

146 100

111 40.8 20.3 61.0

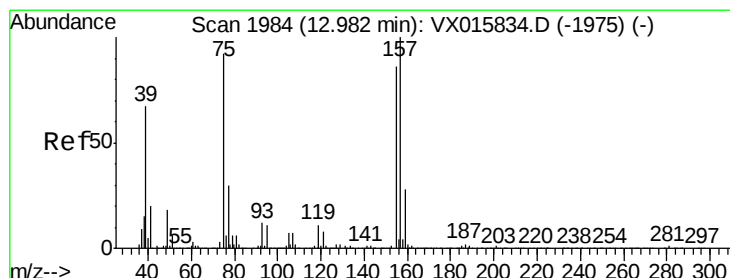
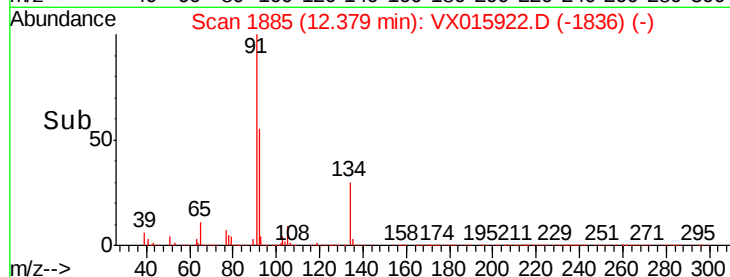
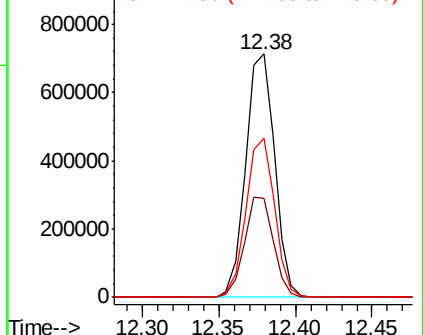
148 64.2 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 59.417 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VX015922.D

Acq: 24 Apr 2020 03:58

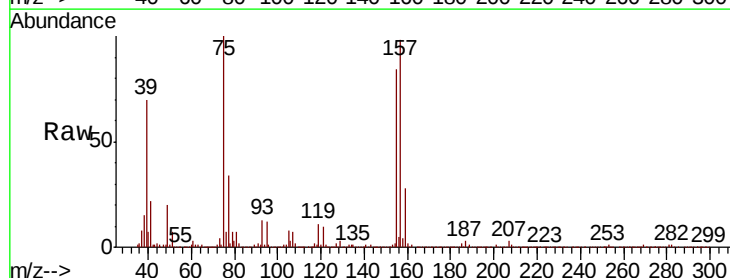
Tgt Ion: 75 Resp: 149809

Ion Ratio Lower Upper

75 100

155 92.8 48.1 144.4

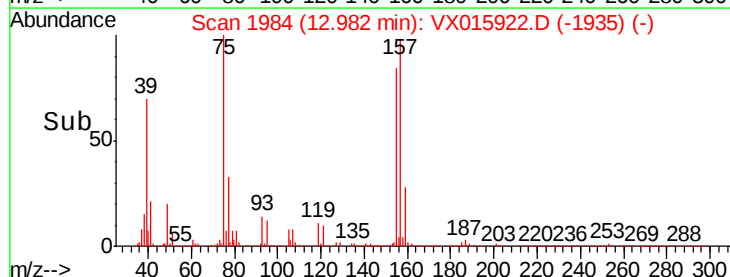
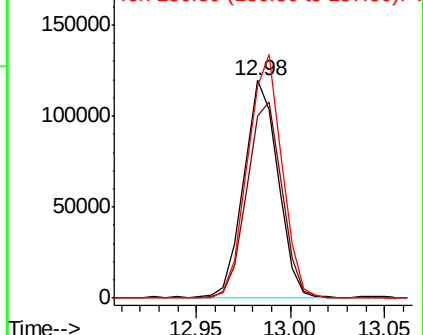
157 112.7 58.9 176.7

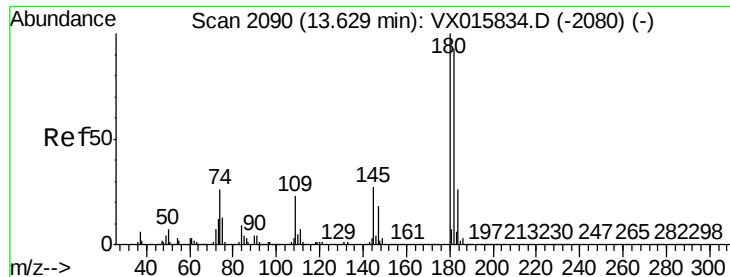


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

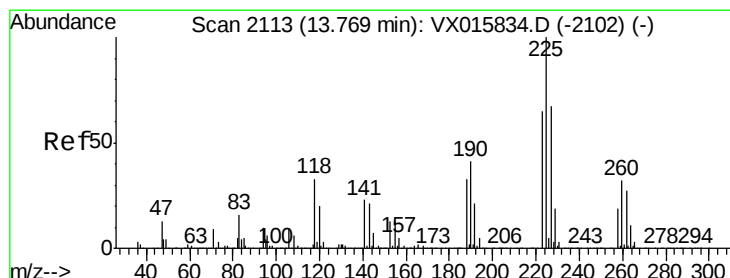
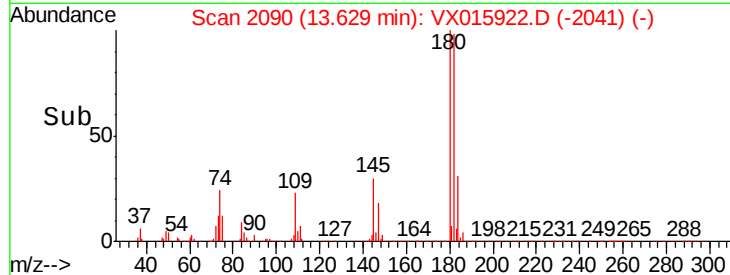
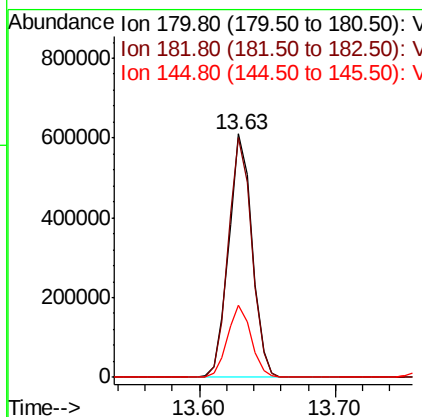
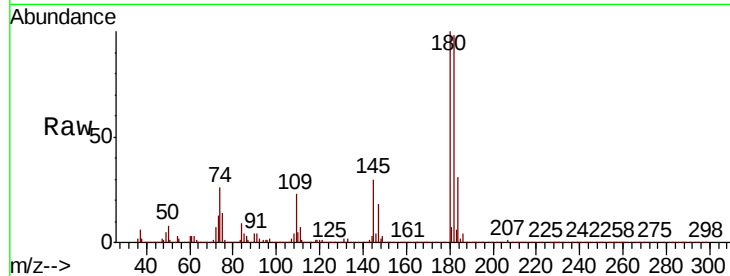




#93
 1,2,4-Trichlorobenzene
 Concen: 48.437 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

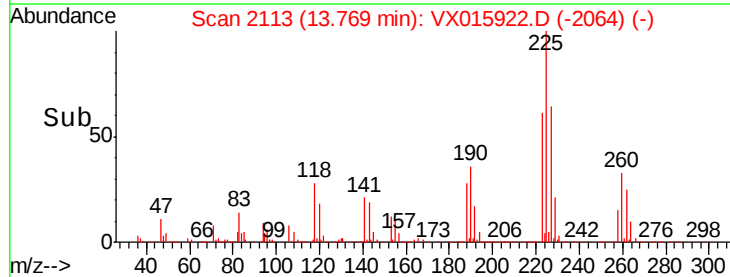
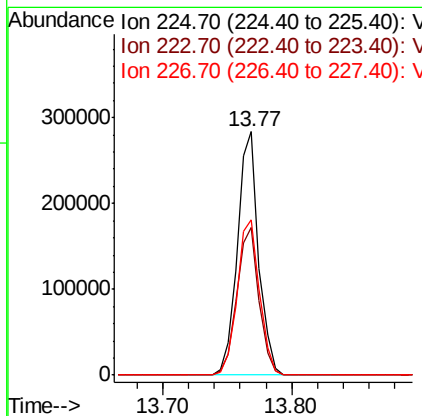
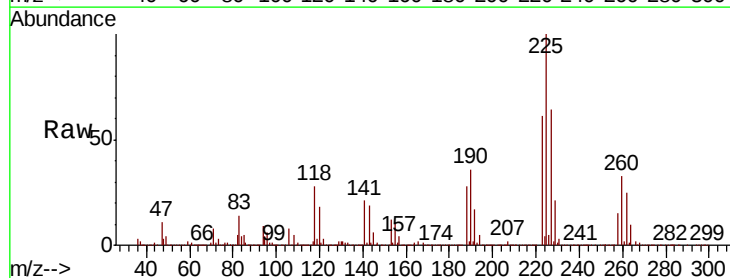
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

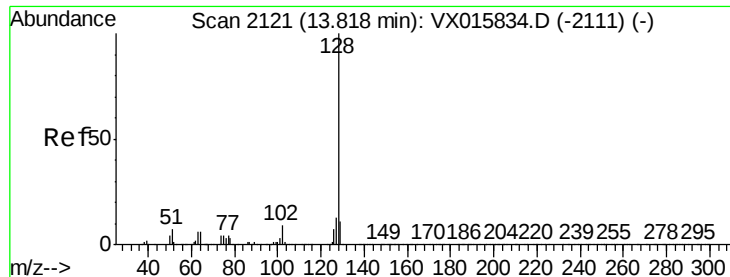
Tot Ion	Ratio	Lower	Upper
180	100		
182	98.9	47.7	143.1
145	29.5	14.5	43.5



#94
 Hexachlorobutadiene
 Concen: 48.077 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015922.D
 Acq: 24 Apr 2020 03:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.3	93.8
227	67.2	32.6	97.8

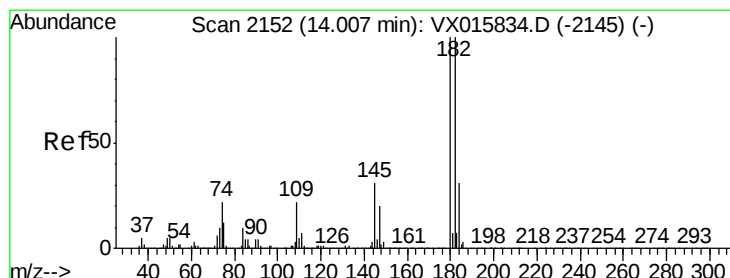
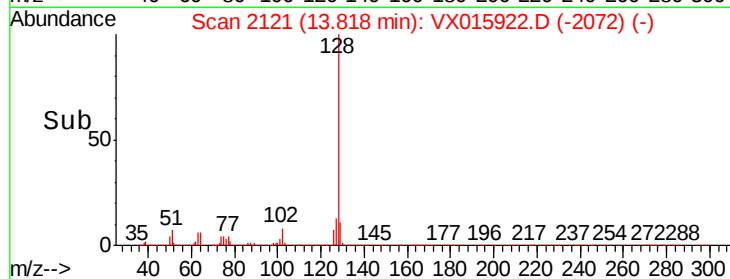
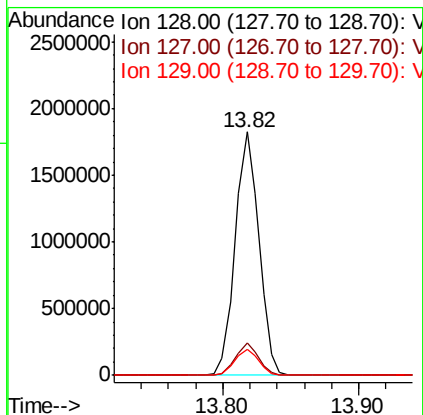
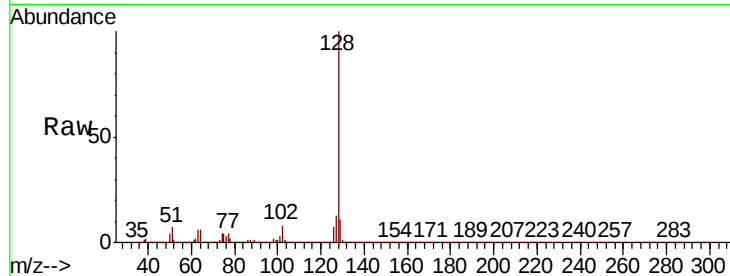




#95
Naphthalene
Concen: 51.066 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:128 Resp: 2212252
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 47.448 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.00 min
Lab File: VX015922.D
Acq: 24 Apr 2020 03:58

Tgt Ion:180 Resp: 697046
Ion Ratio Lower Upper
180 100
182 99.9 47.9 143.7
145 32.4 15.2 45.5

