

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018136.D
 Acq On : 28 Aug 2020 21:15
 Operator : JC/SP
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 29 03:11:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	574010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	918755	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	901052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	461048	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	407264	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
35) Dibromofluoromethane	5.47	113	326461	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
50) Toluene-d8	8.70	98	1208923	51.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.74%	
62) 4-Bromofluorobenzene	11.12	95	482117	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	358960	51.363	ug/l	100
3) Chloromethane	1.31	50	367948	49.938	ug/l	98
4) Vinyl Chloride	1.39	62	345778	47.144	ug/l	98
5) Bromomethane	1.62	94	185264	52.368	ug/l	98
6) Chloroethane	1.70	64	188675	47.895	ug/l	99
7) Trichlorofluoromethane	1.91	101	512664	51.260	ug/l	96
8) Diethyl Ether	2.17	74	161200	47.528	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	261754	48.411	ug/l	98
10) Methyl Iodide	2.49	142	324506	55.451	ug/l	100
11) Tert butyl alcohol	3.03	59	404858	261.298	ug/l	99
12) 1,1-Dichloroethene	2.35	96	245977	43.850	ug/l	95
13) Acrolein	2.28	56	208016	323.785	ug/l	99
14) Allyl chloride	2.70	41	496918	49.306	ug/l	100
15) Acrylonitrile	3.12	53	911433	259.324	ug/l	99
16) Acetone	2.42	43	783928	252.464	ug/l	98
17) Carbon Disulfide	2.54	76	786484	46.379	ug/l	99
18) Methyl Acetate	2.75	43	404933	54.042	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	984760	51.189	ug/l	99
20) Methylene Chloride	2.83	84	320634	50.514	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	298921	48.098	ug/l	99
22) Diisopropyl ether	3.83	45	991961	49.869	ug/l	99
23) Vinyl Acetate	3.79	43	4524110	255.607	ug/l	100
24) 1,1-Dichloroethane	3.67	63	560743	49.522	ug/l	98
25) 2-Butanone	4.64	43	1300590	254.862	ug/l	99
26) 2,2-Dichloropropane	4.55	77	377475	40.973	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	349125	48.756	ug/l	97
28) Bromochloromethane	4.98	49	269696	49.345	ug/l	98
29) Tetrahydrofuran	5.09	42	835206	257.101	ug/l	98
30) Chloroform	5.18	83	594975	50.747	ug/l	100
31) Cyclohexane	5.55	56	478233	50.140	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	546262	50.771	ug/l	99
36) 1,1-Dichloropropene	5.77	75	431229	50.888	ug/l	100
37) Ethyl Acetate	4.80	43	503594	51.167	ug/l	99
38) Carbon Tetrachloride	5.75	117	502397	52.607	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	494873	53.406	ug/l	99
40) Benzene	6.12	78	1253461	50.339	ug/l	99
41) Methacrylonitrile	5.01	41	267608	49.520	ug/l	97
42) 1,2-Dichloroethane	6.17	62	490222	51.385	ug/l	98
43) Isopropyl Acetate	6.42	43	808548	50.862	ug/l	99
44) Trichloroethene	7.19	130	358528	50.958	ug/l	98
45) 1,2-Dichloropropane	7.49	63	340225	50.696	ug/l	97
46) Dibromomethane	7.64	93	238251	50.484	ug/l	100
47) Bromodichloromethane	7.88	83	490992	52.106	ug/l	98
48) Methyl methacrylate	7.75	41	410107	51.823	ug/l	99
49) 1,4-Dioxane	7.72	88	151113	1054.167	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	2649676	269.833	ug/l	100
52) Toluene	8.77	92	811645	51.405	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	545927	52.274	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	560458	50.660	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	345096	51.247	ug/l	98
56) Ethyl methacrylate	9.16	69	550350	54.976	ug/l	99
57) 1,3-Dichloropropane	9.35	76	572080	51.508	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1092567	242.615	ug/l	100
59) 2-Hexanone	9.48	43	2056476	275.418	ug/l	100
60) Dibromochloromethane	9.57	129	418271	52.949	ug/l	99
61) 1,2-Dibromoethane	9.65	107	383188	52.414	ug/l	99
64) Tetrachloroethene	9.32	164	333347	50.343	ug/l	92
65) Chlorobenzene	10.12	112	928101	51.573	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	370945	52.299	ug/l	98
67) Ethyl Benzene	10.24	91	1610765	52.633	ug/l	99
68) m/p-Xylenes	10.34	106	1238104	108.389	ug/l	99
69) o-Xylene	10.68	106	585063	52.836	ug/l	98
70) Styrene	10.70	104	1029533	54.596	ug/l	99
71) Bromoform	10.84	173	312473	51.649	ug/l	98
73) Isopropylbenzene	11.01	105	1606923	52.840	ug/l	99
74) N-amyl acetate	10.88	43	759265	52.620	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	509842	47.524	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	645652	62.952	ug/l	84
77) Bromobenzene	11.24	156	428421	50.964	ug/l	97
78) n-propylbenzene	11.35	91	1839592	53.274	ug/l	100
79) 2-Chlorotoluene	11.40	91	1109626	52.013	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1366448	54.679	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	181434	47.778	ug/l	98
82) 4-Chlorotoluene	11.49	91	1301725	51.327	ug/l	100
83) tert-Butylbenzene	11.76	119	1338735	54.283	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1385887	54.242	ug/l	99
85) sec-Butylbenzene	11.93	105	1577369	56.242	ug/l	100
86) p-Isopropyltoluene	12.05	119	1433822	55.657	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	741403	50.234	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	744935	50.409	ug/l	97
89) n-Butylbenzene	12.37	91	1246597	53.016	ug/l	99
90) Hexachloroethane	12.58	117	283288	55.891	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	708831	51.021	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	135308	50.443	ug/l	94

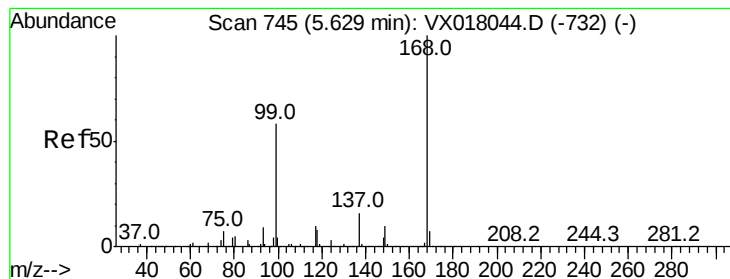
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	488997	52.783	ug/l	99
94) Hexachlorobutadiene	13.77	225	191468	52.398	ug/l	95
95) Naphthalene	13.82	128	1649738	54.109	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	499172	54.530	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

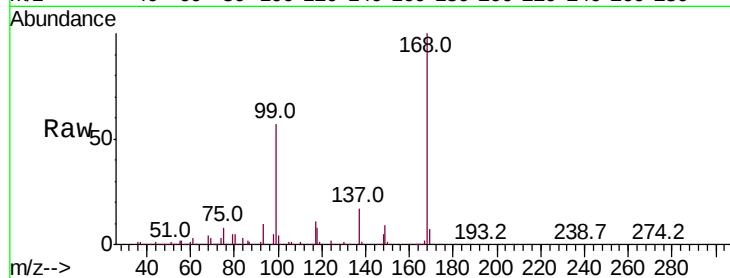
VSTDCCC050EC

Tot Ion:168 Resp: 574010

Ion Ratio Lower Upper

168 100

99 56.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

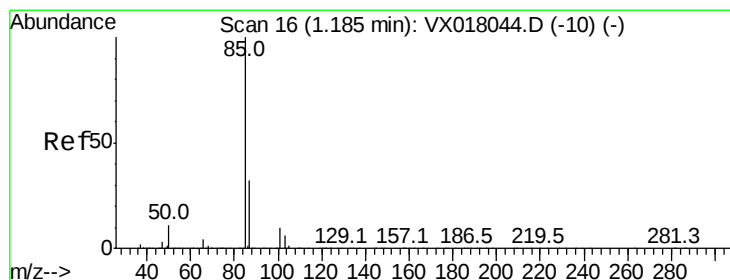
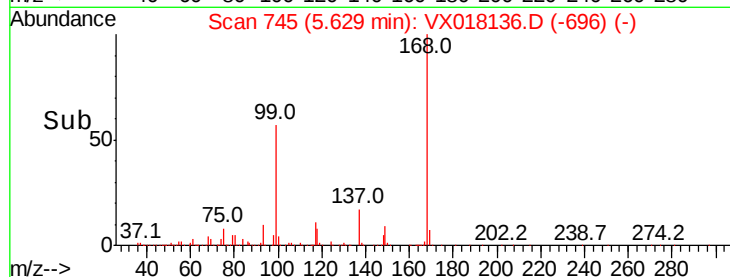
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 51.363 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018136.D

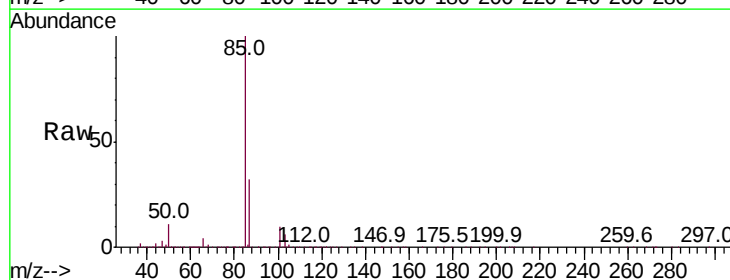
Acq: 28 Aug 2020 21:15

Tgt Ion: 85 Resp: 358960

Ion Ratio Lower Upper

85 100

87 32.2 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

400000

300000

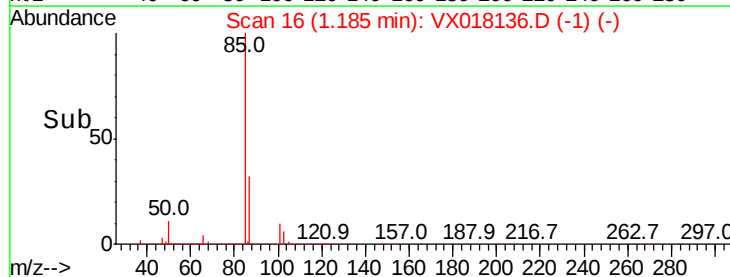
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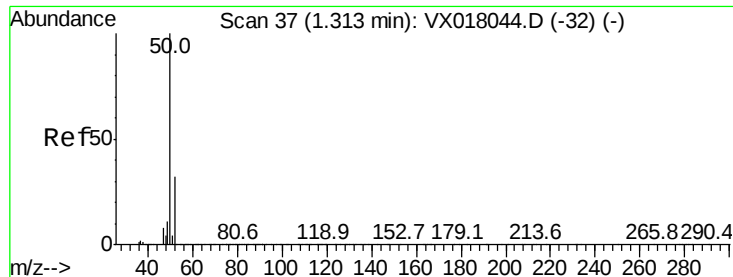
100000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 49.938 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

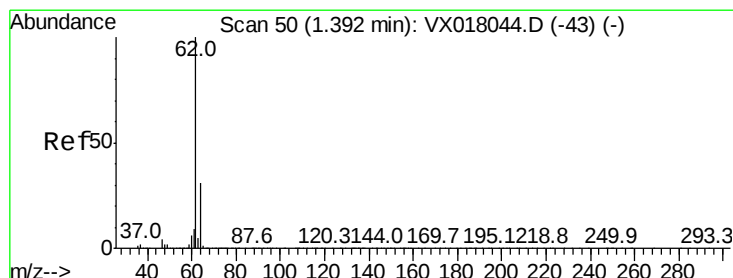
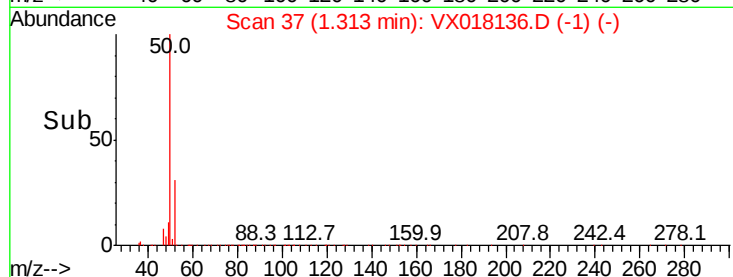
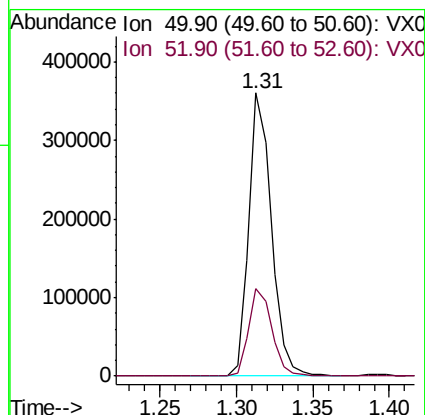
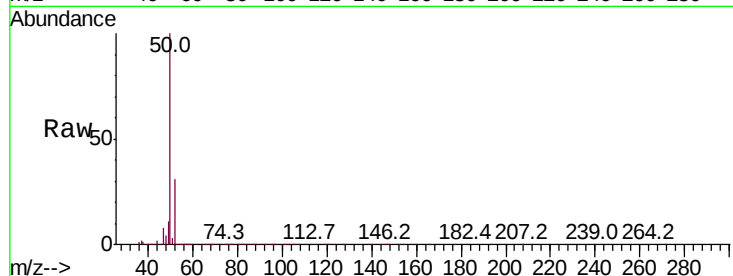
VSTDCCC050EC

Tot Ion: 50 Resp: 367948

Ion Ratio Lower Upper

50 100

52 30.9 25.4 38.2



#4

Vinyl Chloride

Concen: 47.144 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018136.D

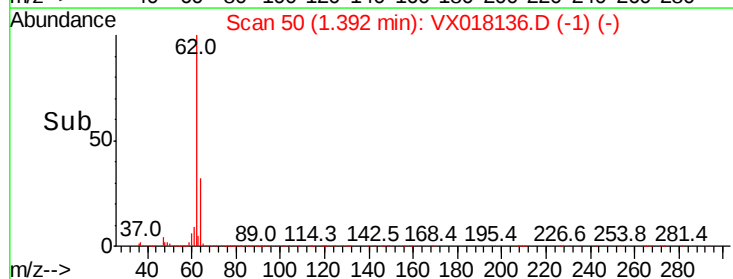
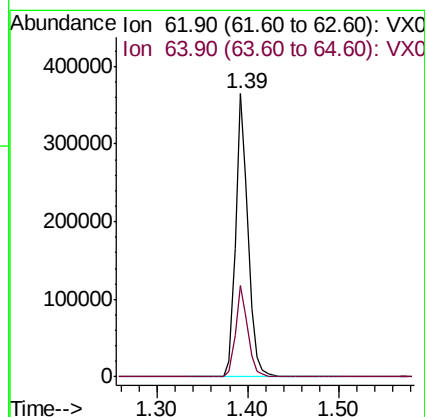
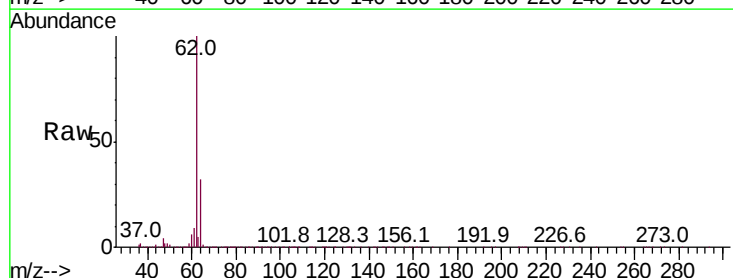
Acq: 28 Aug 2020 21:15

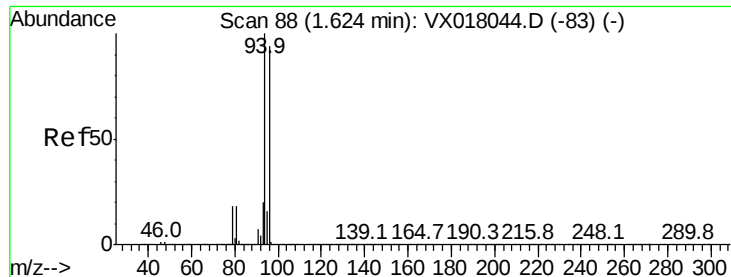
Tgt Ion: 62 Resp: 345778

Ion Ratio Lower Upper

62 100

64 32.2 25.1 37.7





#5

Bromomethane

Concen: 52.368 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

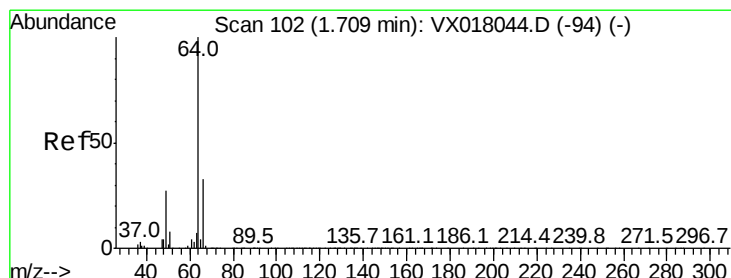
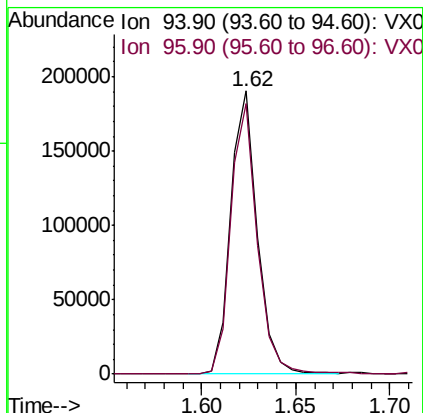
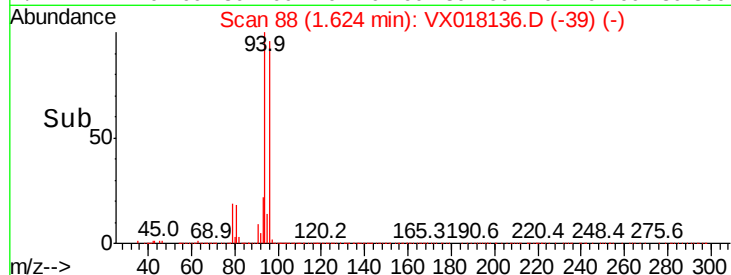
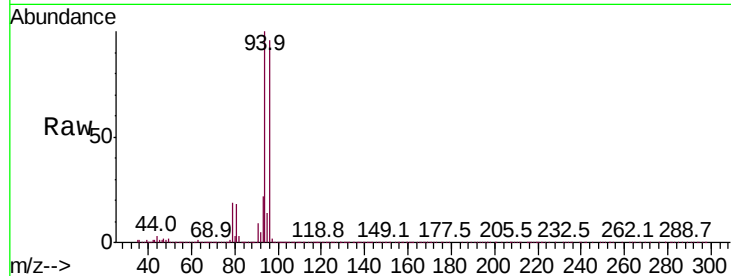
VSTDCCC050EC

Tot Ion: 94 Resp: 185264

Ion Ratio Lower Upper

94 100

96 95.7 74.8 112.2



#6

Chloroethane

Concen: 47.895 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX018136.D

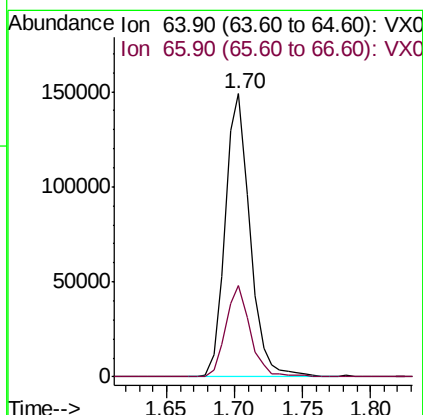
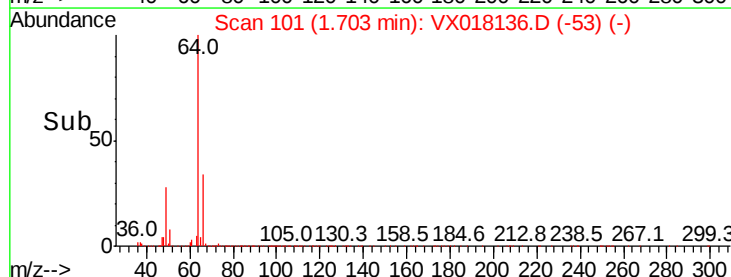
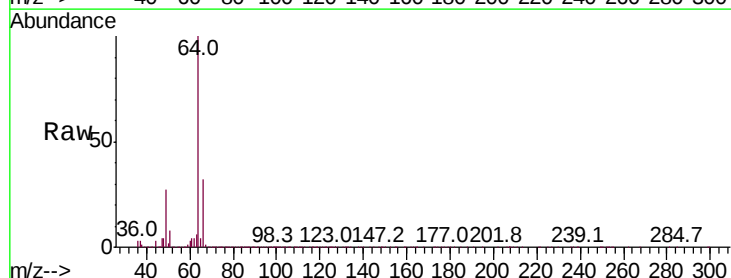
Acq: 28 Aug 2020 21:15

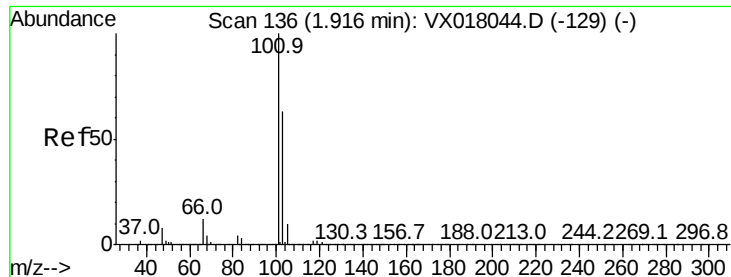
Tgt Ion: 64 Resp: 188675

Ion Ratio Lower Upper

64 100

66 32.4 26.6 39.8



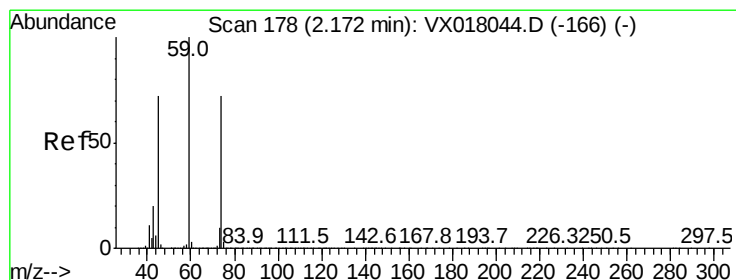
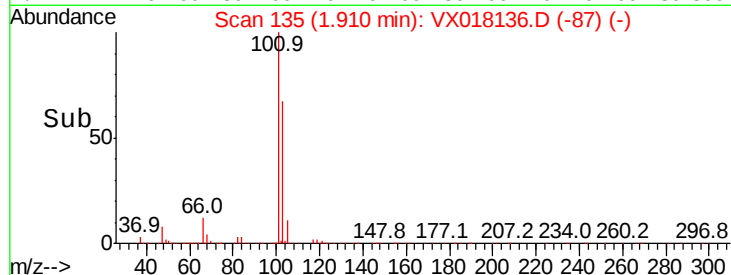
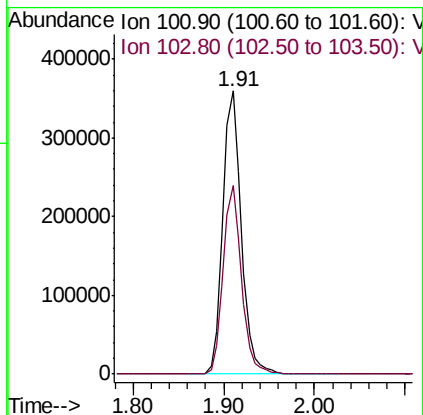
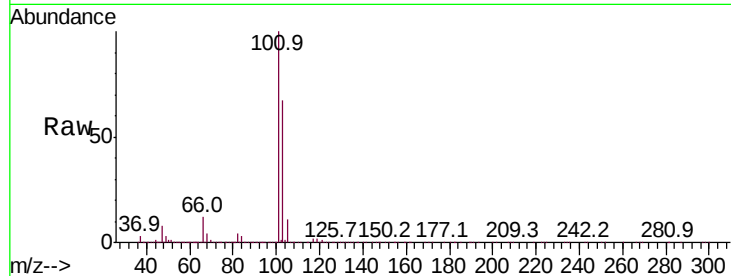


#7

Trichlorofluoromethane
Concen: 51.260 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX018136.D
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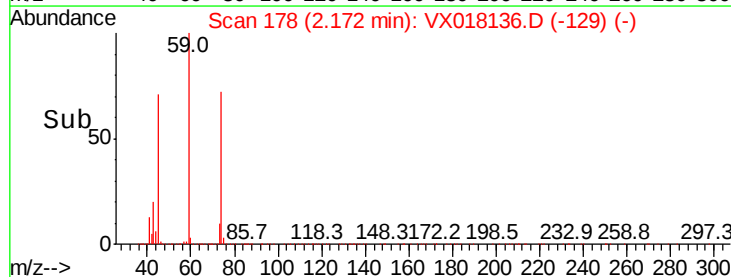
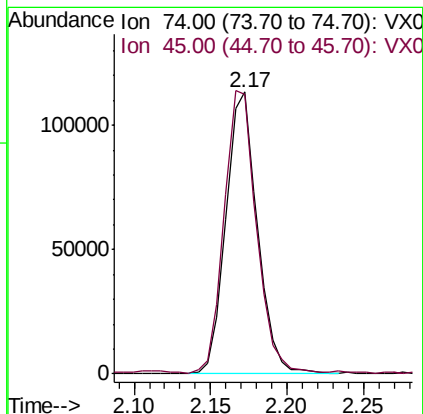
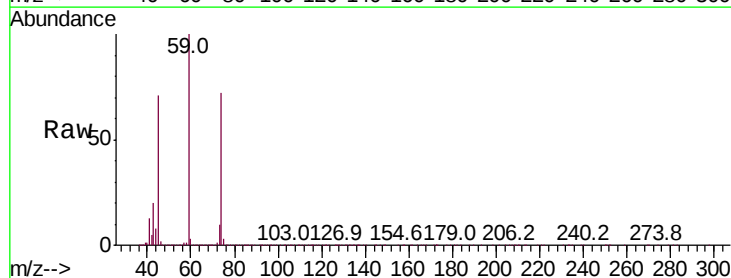
Tot Ion:101 Resp: 512664
Ion Ratio Lower Upper
101 100
103 66.8 50.7 76.1

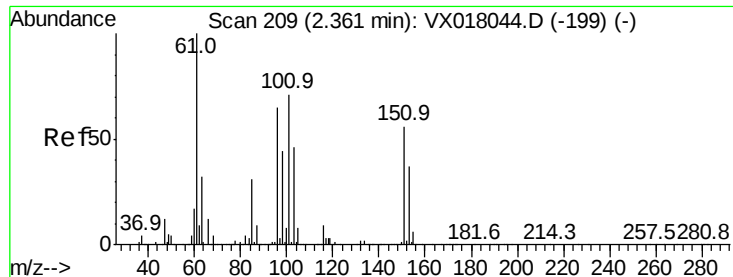


#8

Diethyl Ether
Concen: 47.528 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion: 74 Resp: 161200
Ion Ratio Lower Upper
74 100
45 102.7 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.411 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

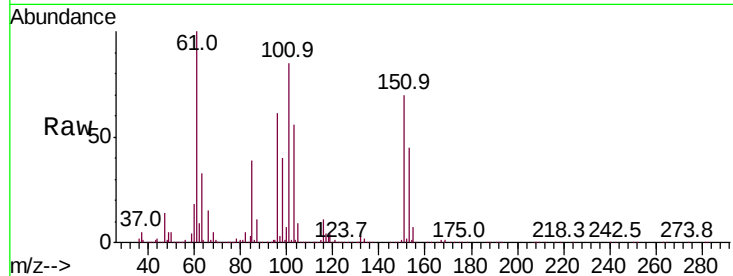
Tot Ion:101 Resp: 261754

Ion Ratio Lower Upper

101 100

85 44.2 34.0 51.0

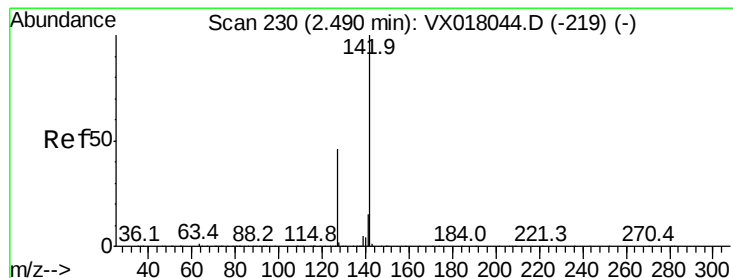
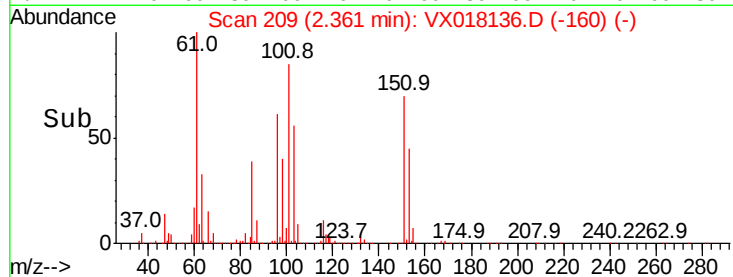
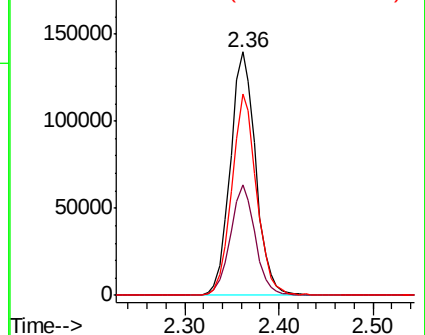
151 80.5 65.2 97.8



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: 55.451 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

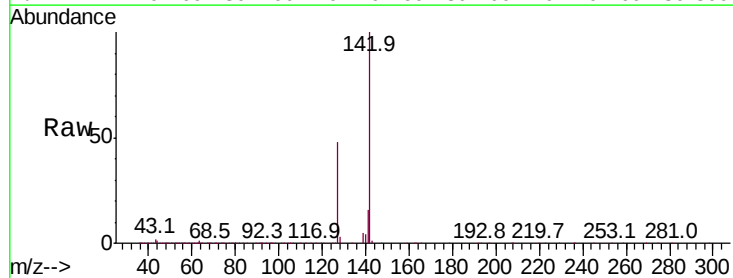
Tgt Ion:142 Resp: 324506

Ion Ratio Lower Upper

142 100

127 46.5 37.0 55.6

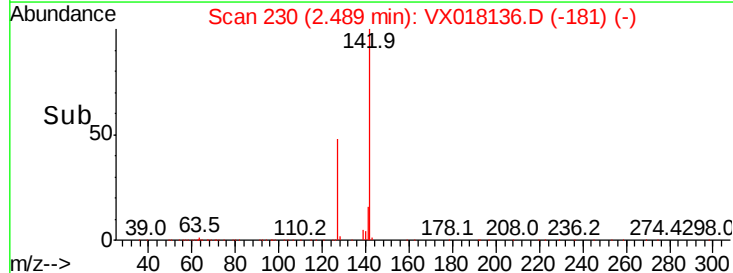
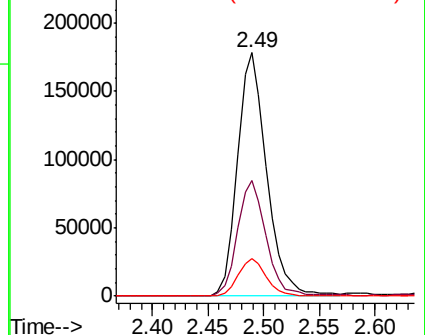
141 14.7 11.5 17.3

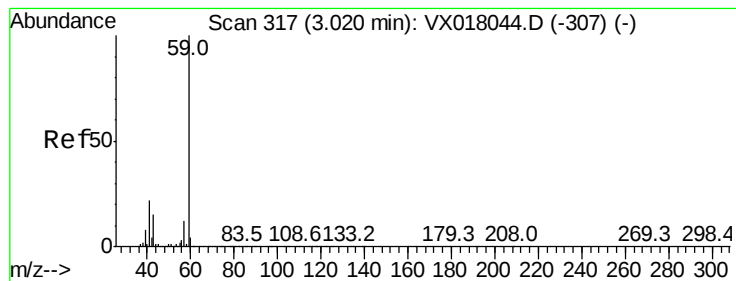


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



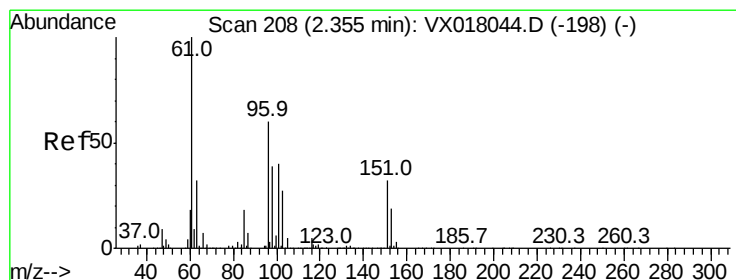
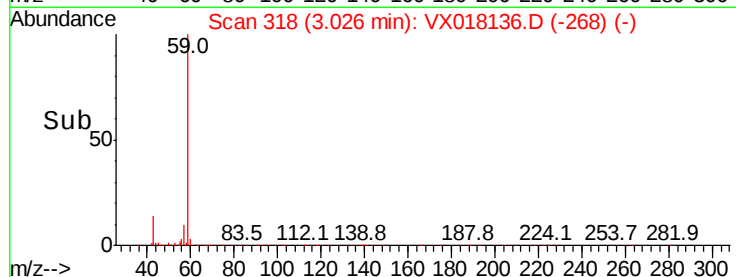
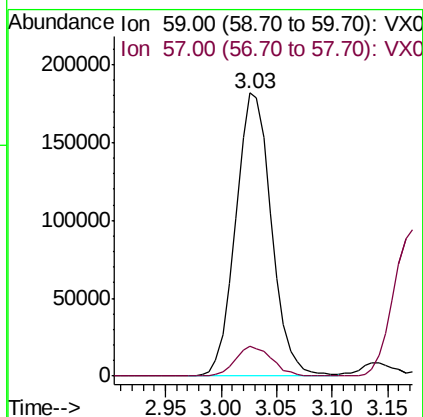
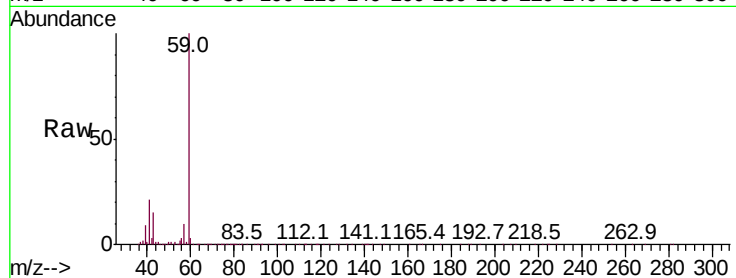


#11

Tert butyl alcohol
Concen: 261.298 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

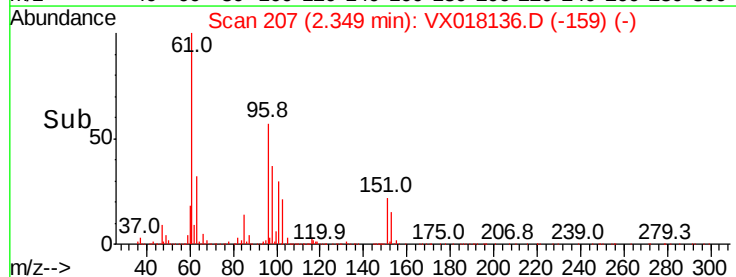
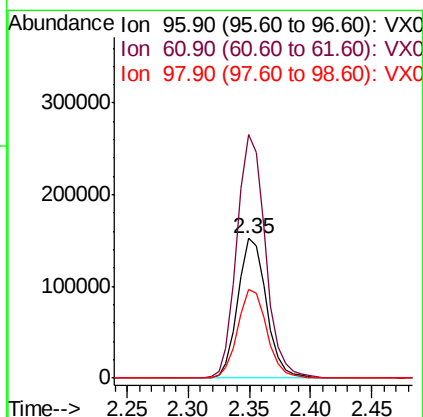
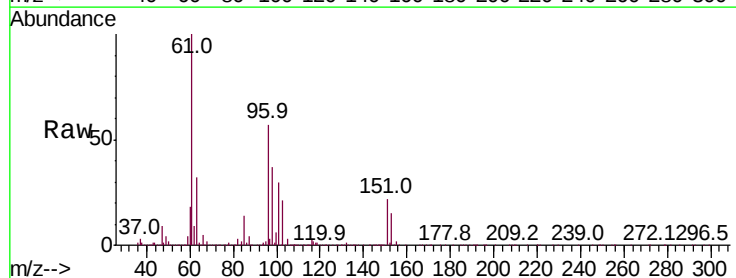
Tot Ion: 59 Resp: 404858
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

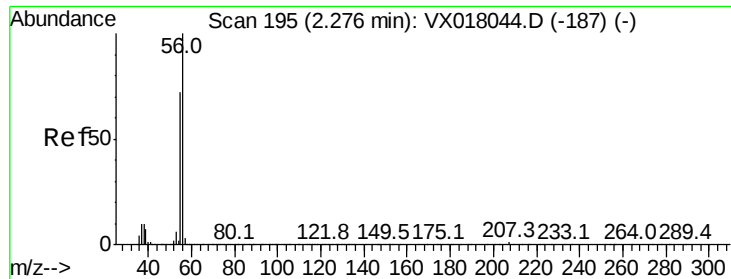


#12

1,1-Dichloroethene
Concen: 43.850 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion: 96 Resp: 245977
Ion Ratio Lower Upper
96 100
61 174.7 133.0 199.4
98 63.8 51.6 77.4

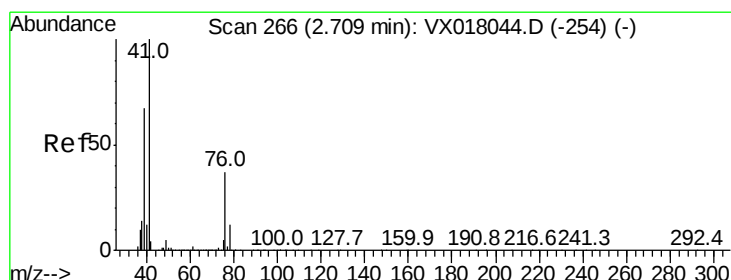
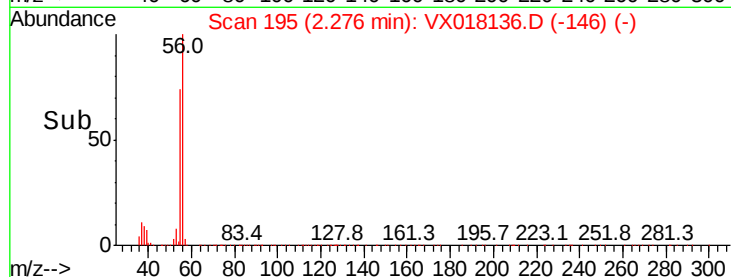
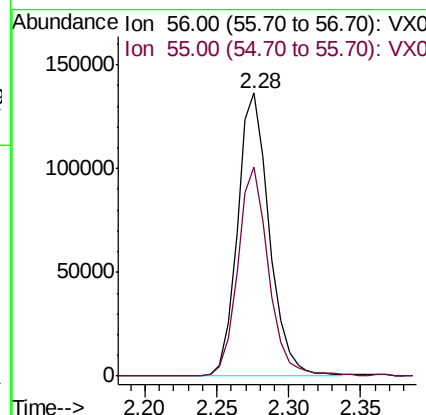
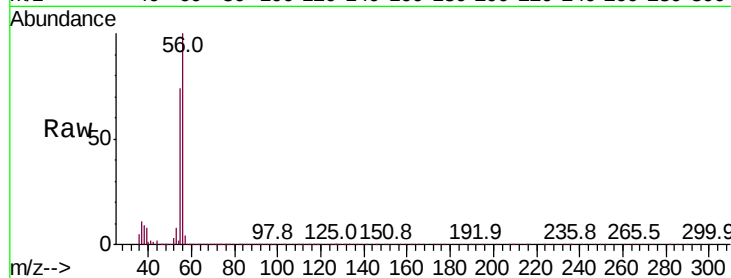




#13
Acrolein
Concen: 323.785 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

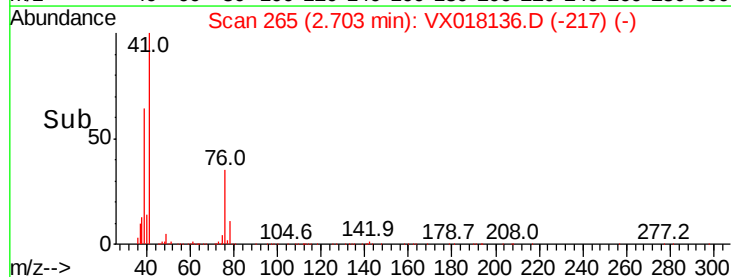
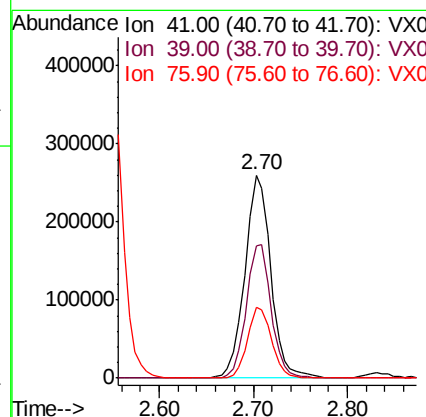
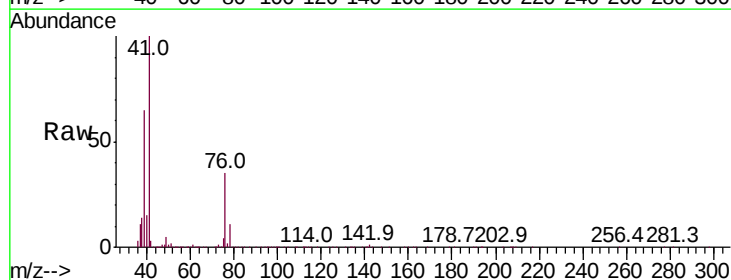
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

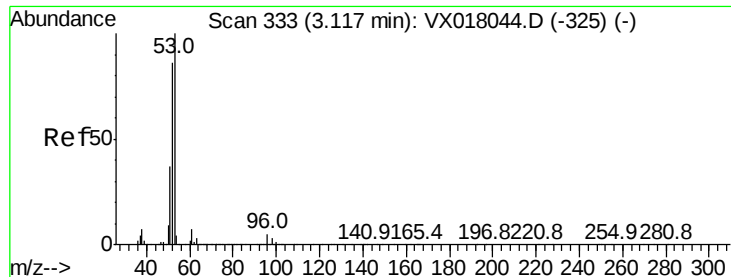
Tot Ion: 56 Resp: 208016
Ion Ratio Lower Upper
56 100
55 72.2 57.0 85.6



#14
Allyl chloride
Concen: 49.306 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion: 41 Resp: 496918
Ion Ratio Lower Upper
41 100
39 62.8 50.6 76.0
76 32.8 26.2 39.2



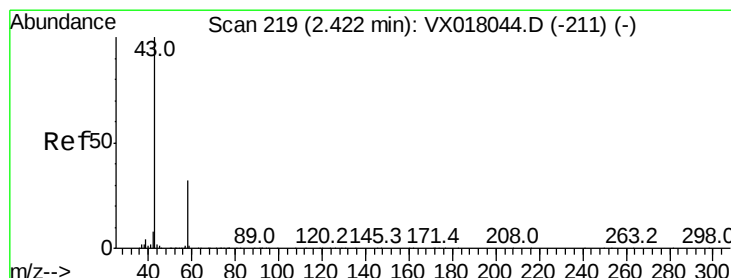
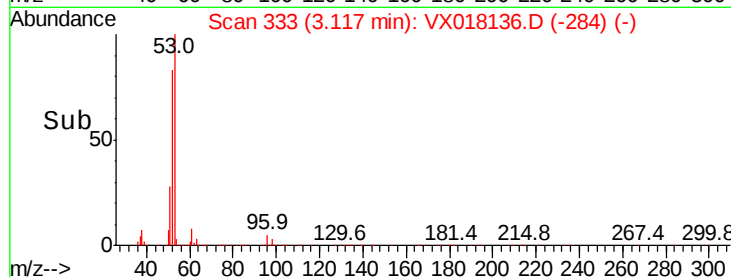
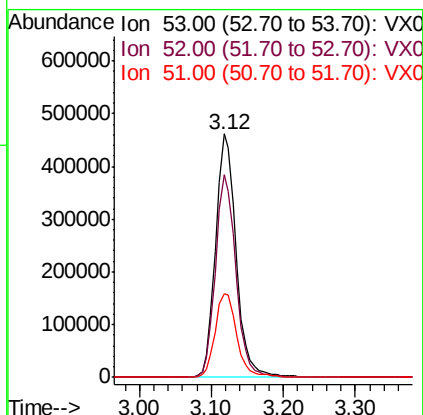
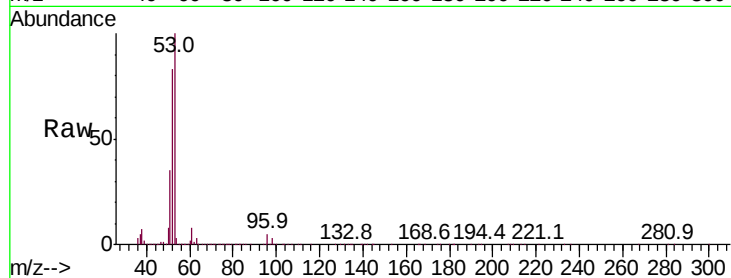


#15
 Acrylonitrile
 Concen: 259.324 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 53 Resp: 911433

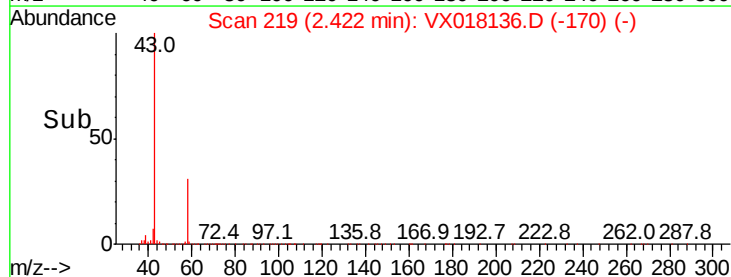
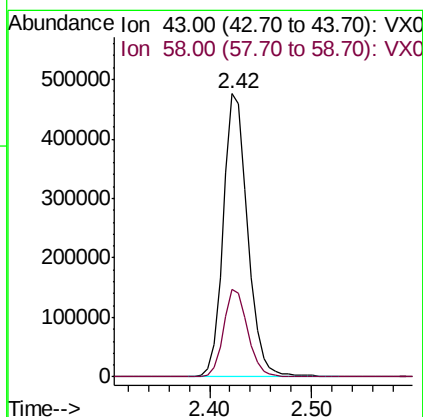
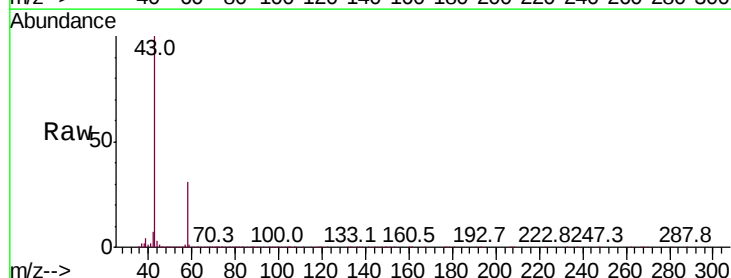
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.9	100.3
51	36.6	28.7	43.1

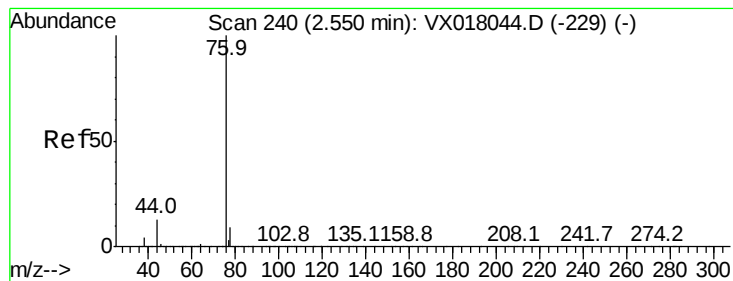


#16
 Acetone
 Concen: 252.464 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion: 43 Resp: 783928

Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.5	38.3





#17

Carbon Disulfide

Concen: 46.379 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

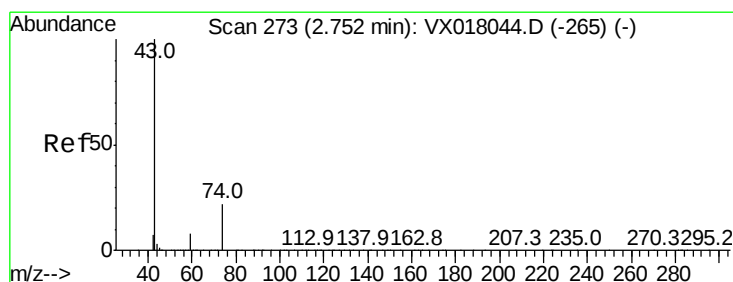
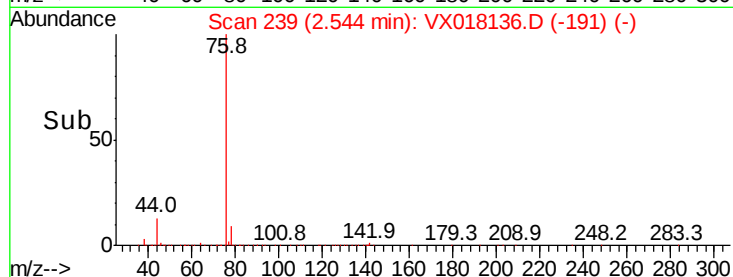
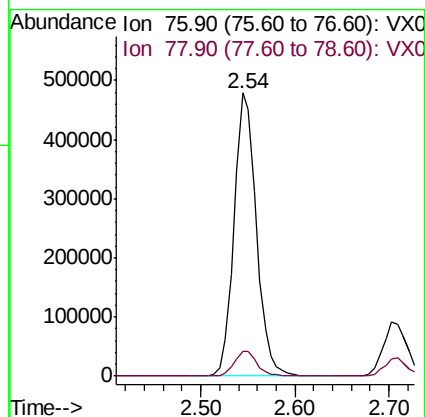
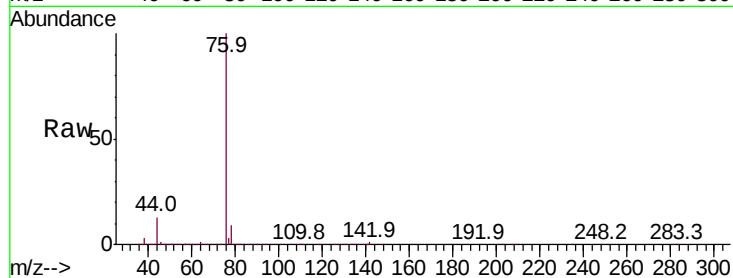
VSTDCCC050EC

Tot Ion: 76 Resp: 786484

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.0



#18

Methyl Acetate

Concen: 54.042 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018136.D

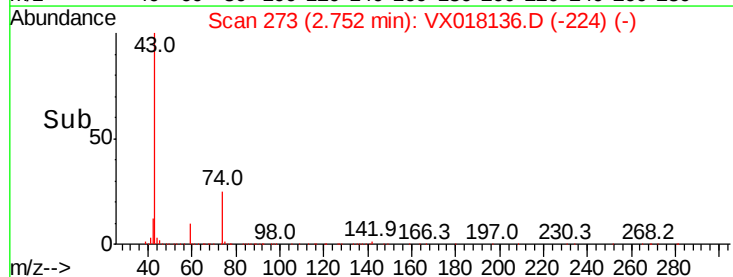
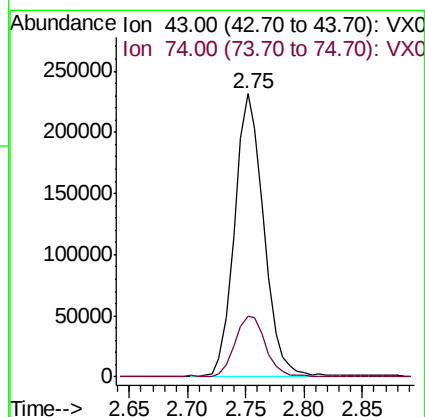
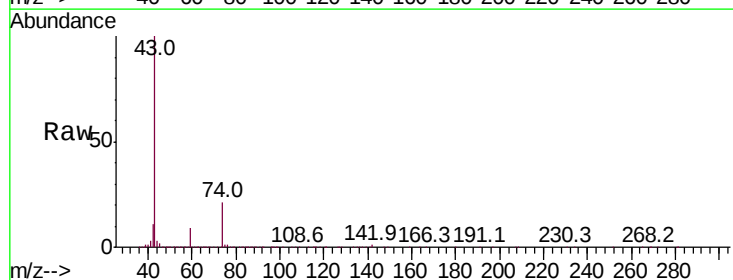
Acq: 28 Aug 2020 21:15

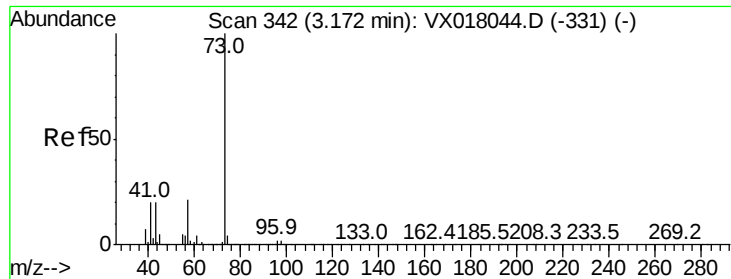
Tgt Ion: 43 Resp: 404933

Ion Ratio Lower Upper

43 100

74 22.1 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 51.189 ug/l

RT: 3.17 min Scan# 342

Delta R.T. -0.00 min

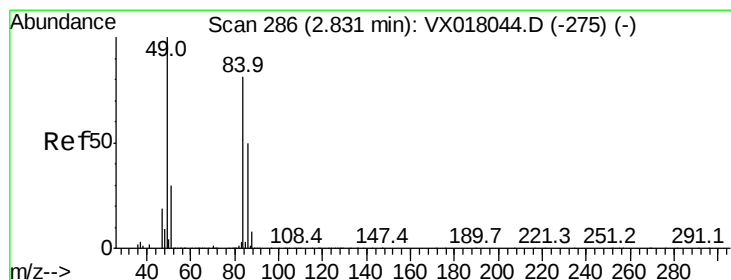
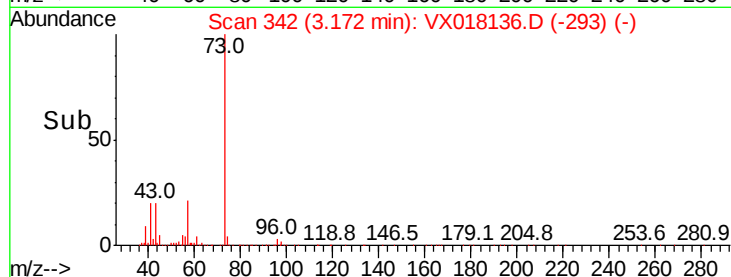
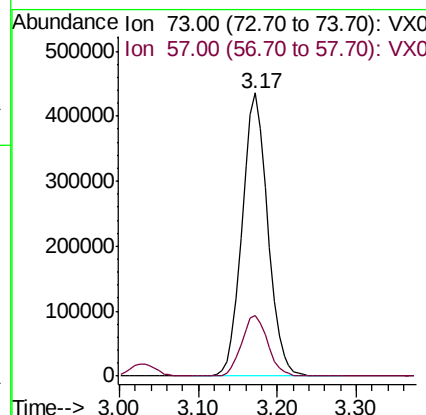
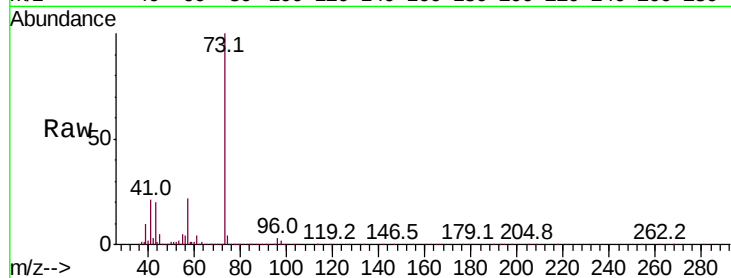
Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 73 Resp: 984760

Ion	Ratio	Lower	Upper
73	100		
57	21.6	16.8	25.2



#20

Methylene Chloride

Concen: 50.514 ug/l

RT: 2.83 min Scan# 286

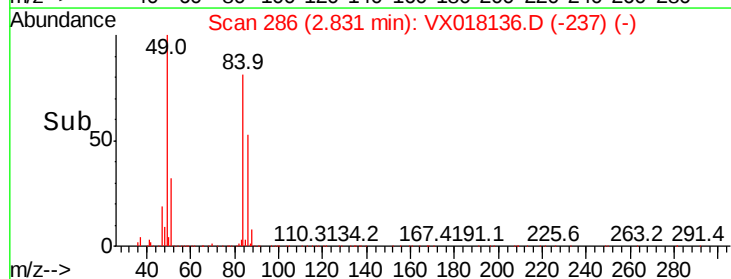
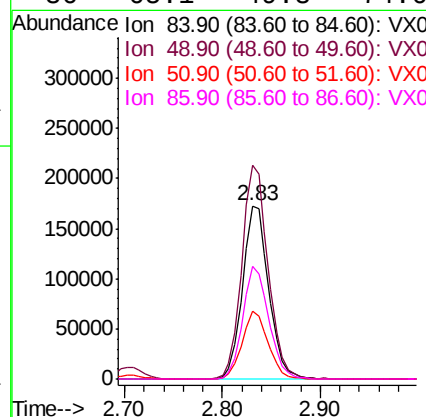
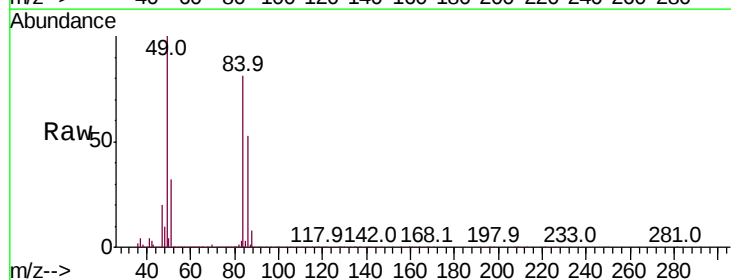
Delta R.T. 0.00 min

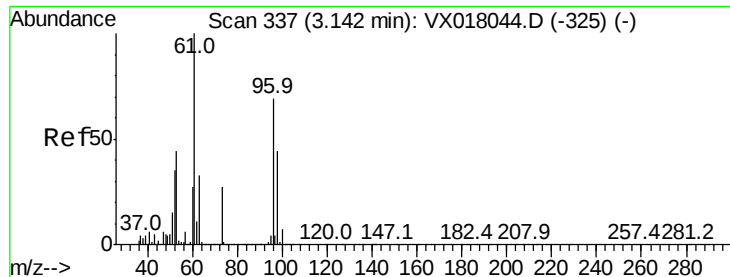
Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion: 84 Resp: 320634

Ion	Ratio	Lower	Upper
84	100		
49	123.4	98.6	148.0
51	39.4	29.6	44.4
86	65.1	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 48.098 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

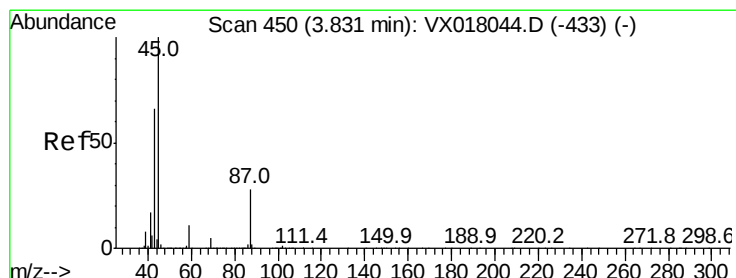
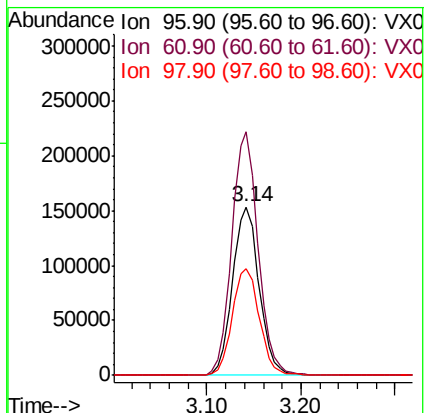
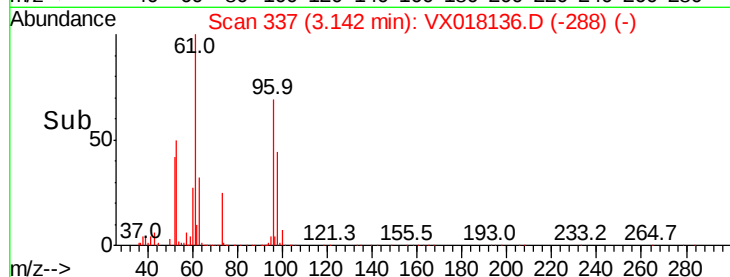
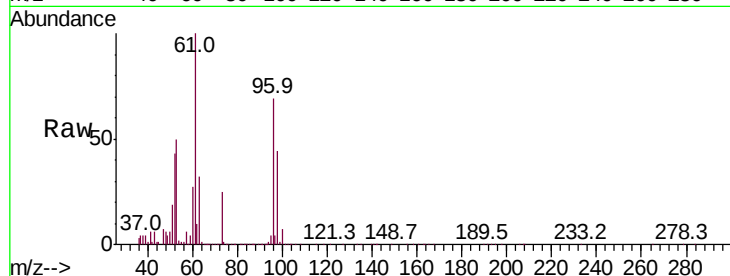
Tot Ion: 96 Resp: 298921

Ion Ratio Lower Upper

96 100

61 144.9 115.4 173.0

98 63.5 51.1 76.7



#22

Diisopropyl ether

Concen: 49.869 ug/l

RT: 3.83 min Scan# 450

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion: 45 Resp: 991961

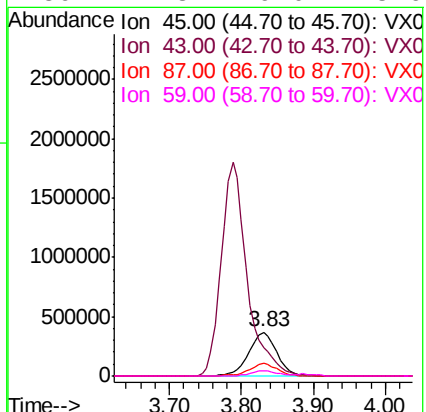
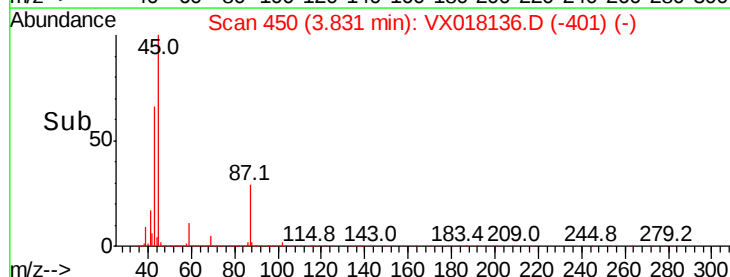
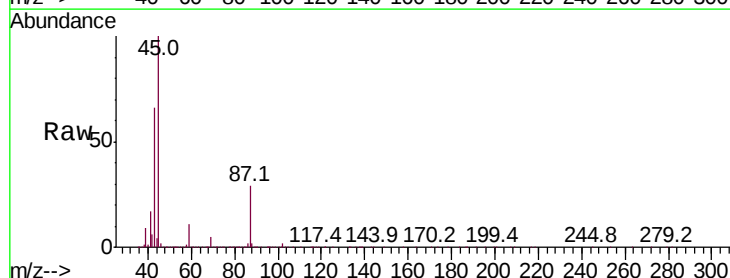
Ion Ratio Lower Upper

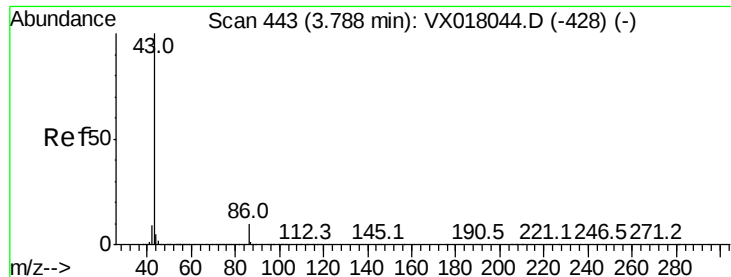
45 100

43 65.6 52.8 79.2

87 28.8 22.5 33.7

59 11.3 9.0 13.6





#23

Vinyl Acetate

Concen: 255.607 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

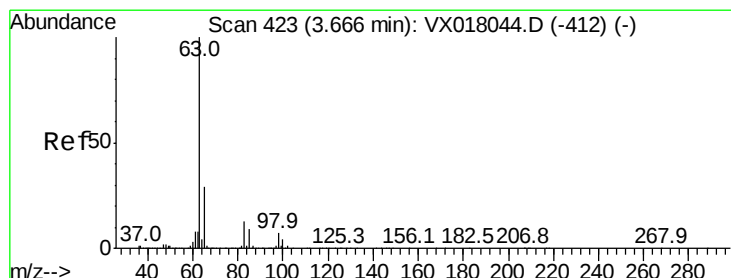
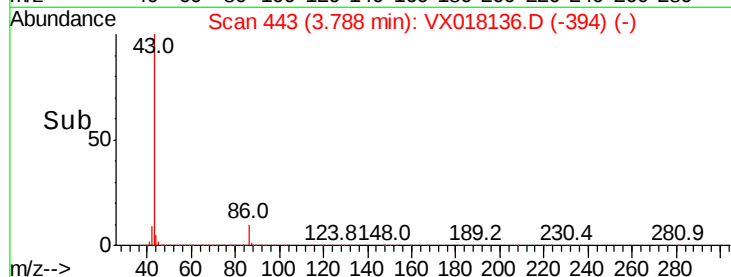
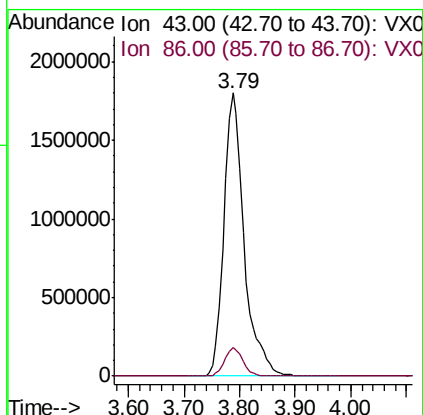
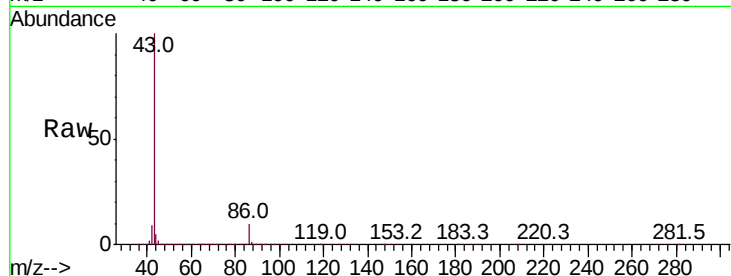
VSTDCCC050EC

Tot Ion: 43 Resp: 4524110

Ion Ratio Lower Upper

43 100

86 10.0 7.9 11.9



#24

1,1-Dichloroethane

Concen: 49.522 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

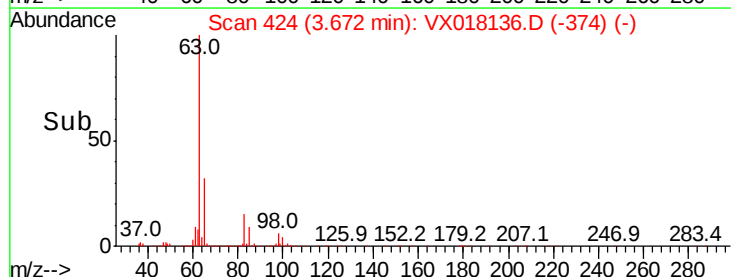
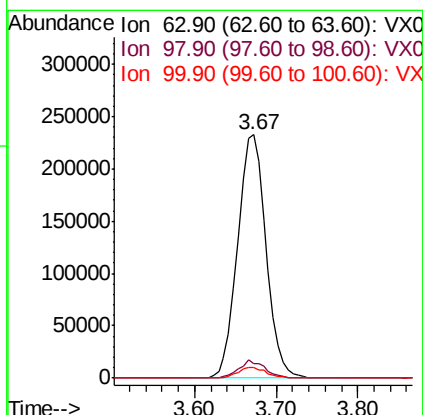
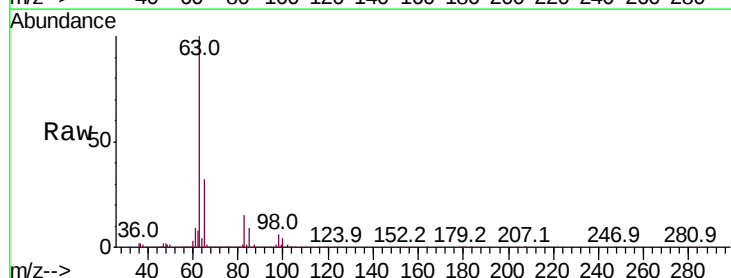
Tgt Ion: 63 Resp: 560743

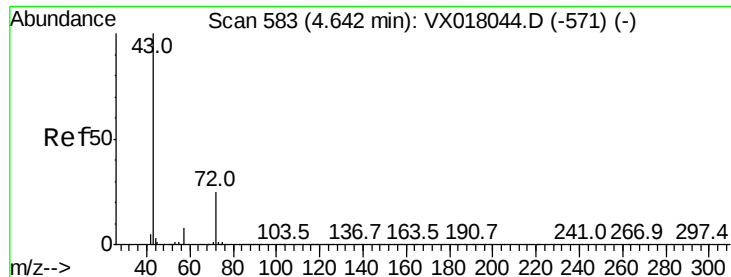
Ion Ratio Lower Upper

63 100

98 6.0 3.6 10.8

100 4.1 2.0 6.0

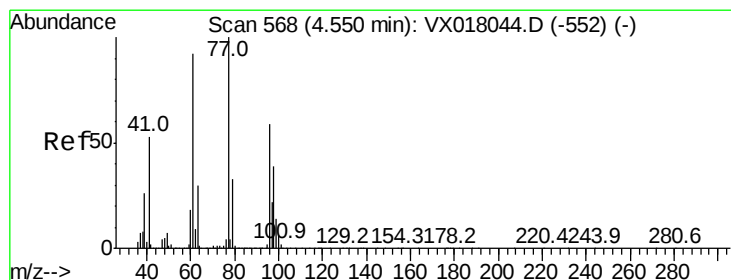
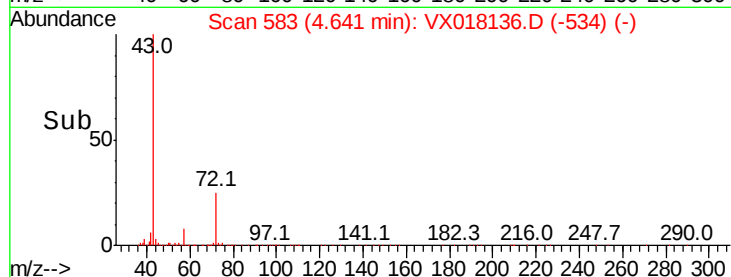
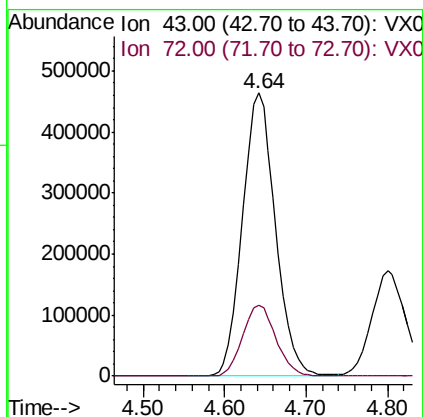
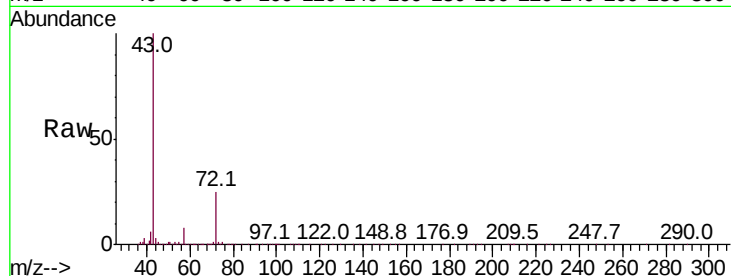




#25
2-Butanone
Concen: 254.862 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

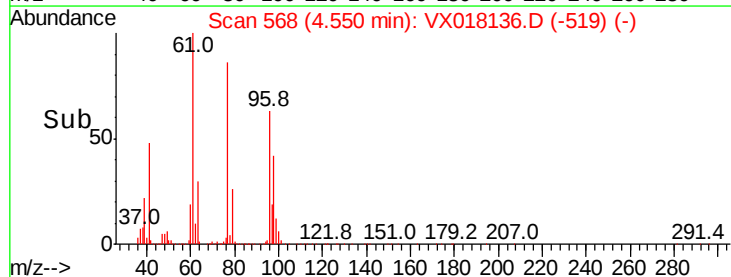
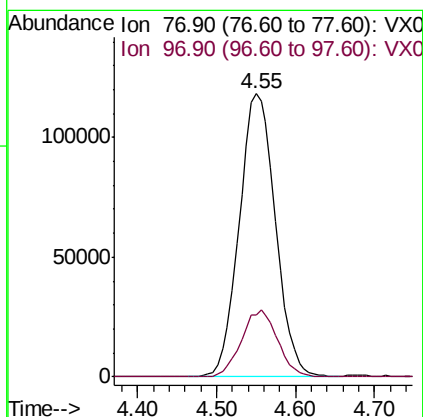
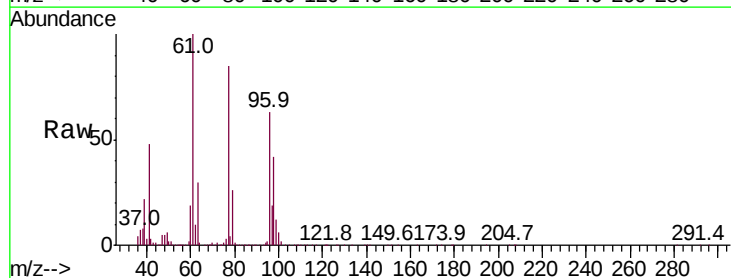
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

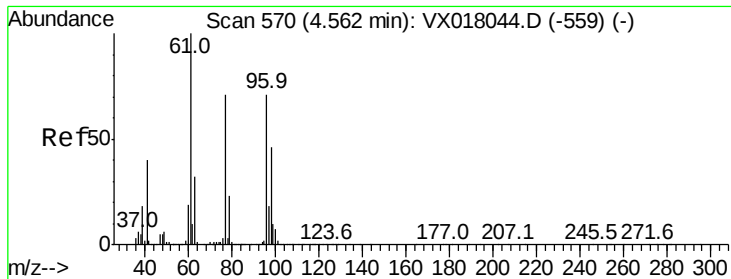
Tot Ion: 43 Resp: 1300590
Ion Ratio Lower Upper
43 100
72 25.0 19.8 29.6



#26
2,2-Dichloropropane
Concen: 40.973 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion: 77 Resp: 377475
Ion Ratio Lower Upper
77 100
97 23.6 11.5 34.5



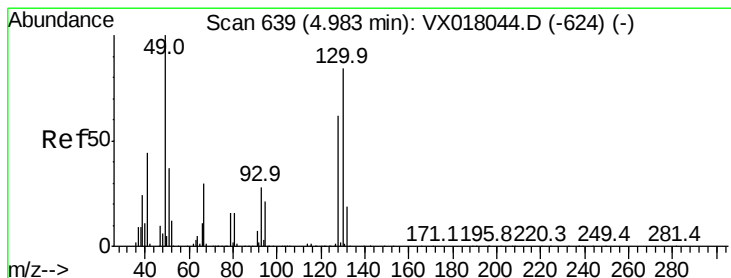
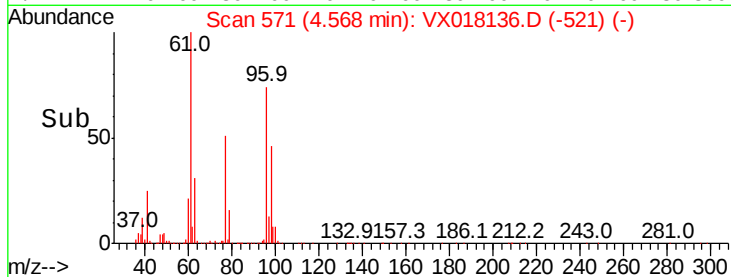
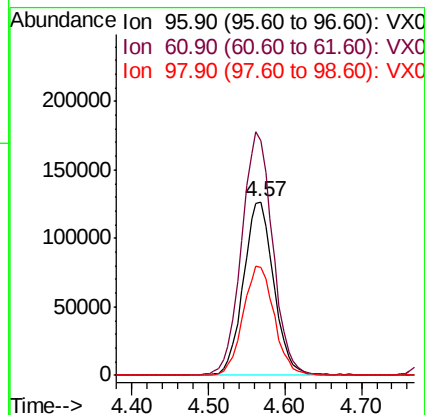
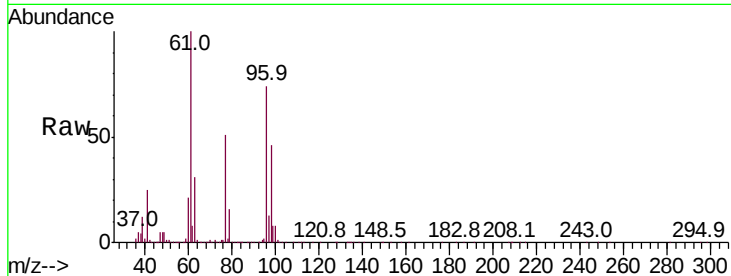


#27

cis-1,2-Dichloroethene
Concen: 48.756 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

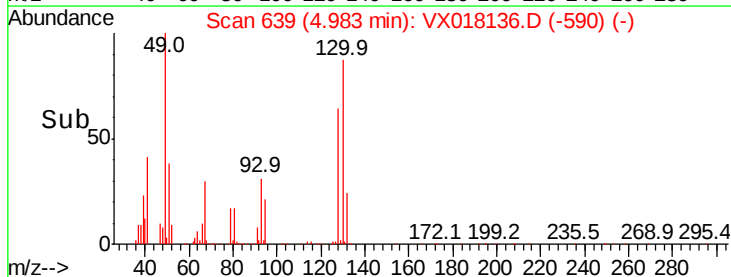
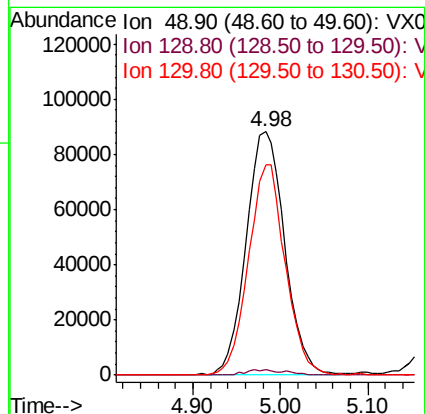
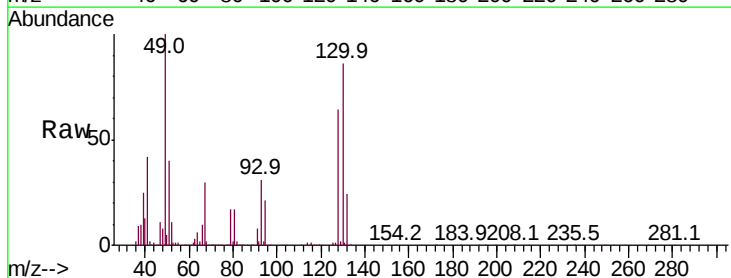
Tot Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	296.6
98	64.2	0.0	130.2

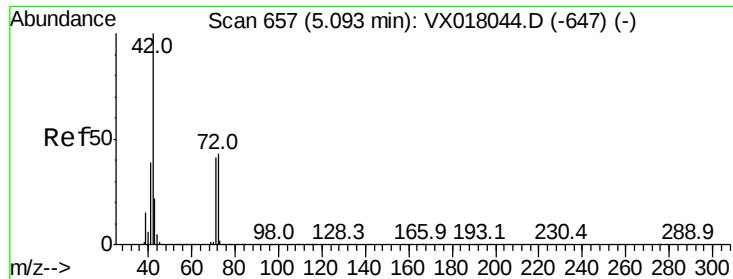


#28

Bromochloromethane
Concen: 49.345 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	82.8	64.6	96.8





#29

Tetrahydrofuran

Concen: 257.101 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

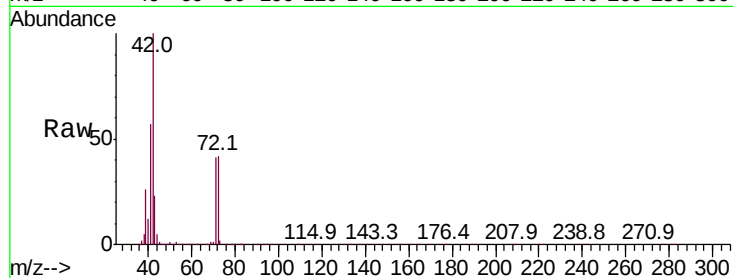
Tot Ion: 42 Resp: 835206

Ion Ratio Lower Upper

42 100

72 44.3 34.2 51.4

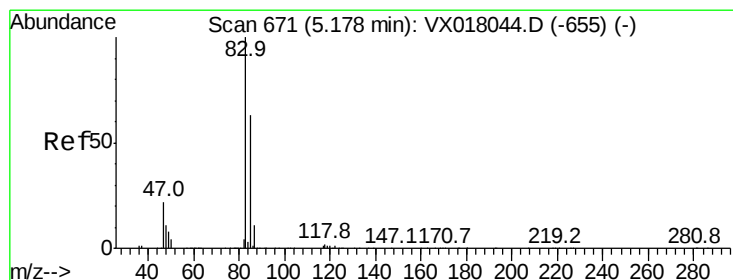
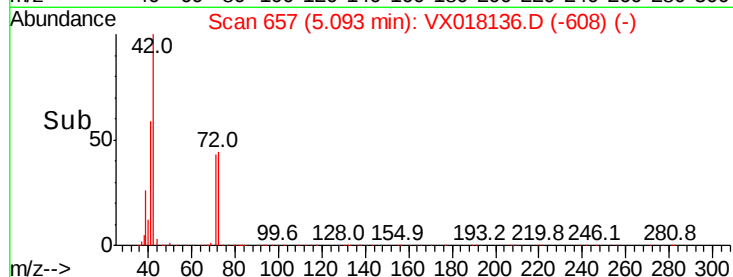
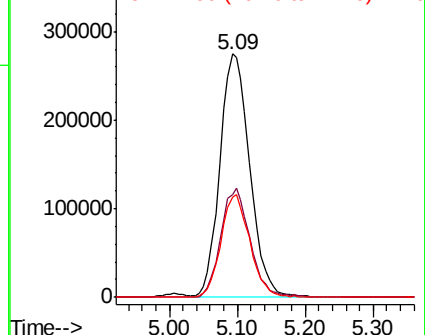
71 40.9 32.1 48.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 50.747 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX018136.D

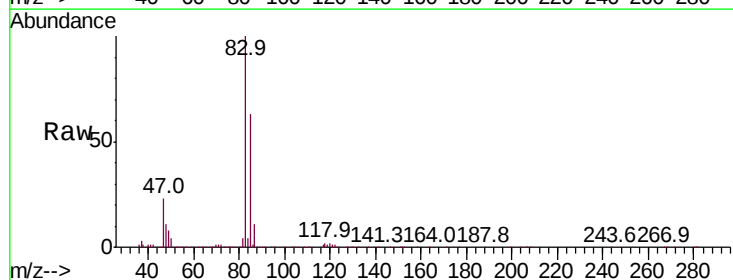
Acq: 28 Aug 2020 21:15

Tgt Ion: 83 Resp: 594975

Ion Ratio Lower Upper

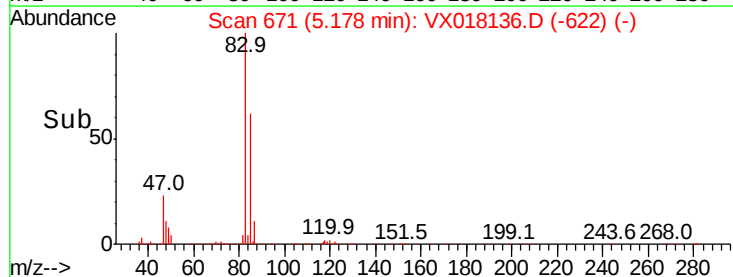
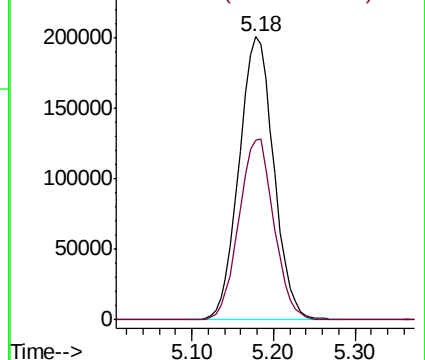
83 100

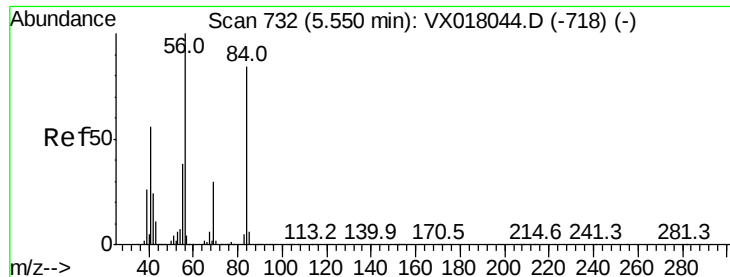
85 63.3 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

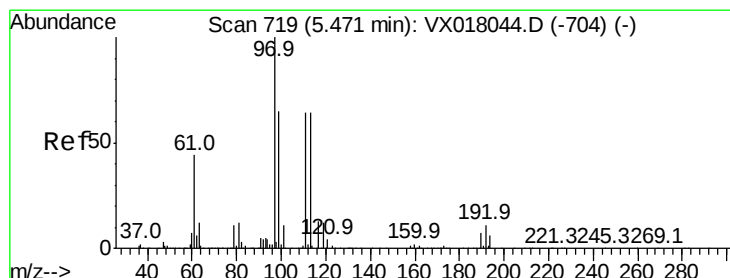
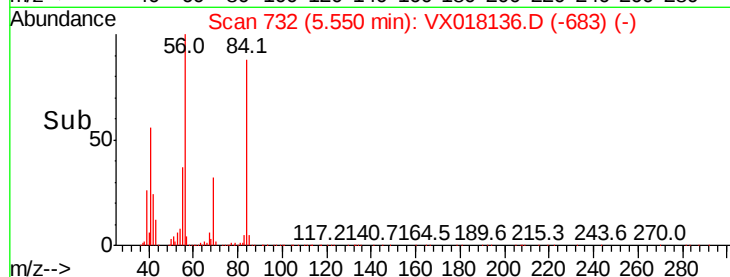
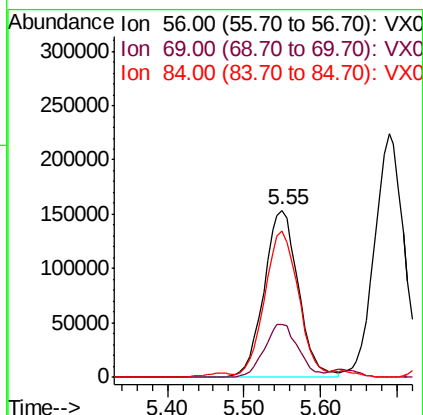
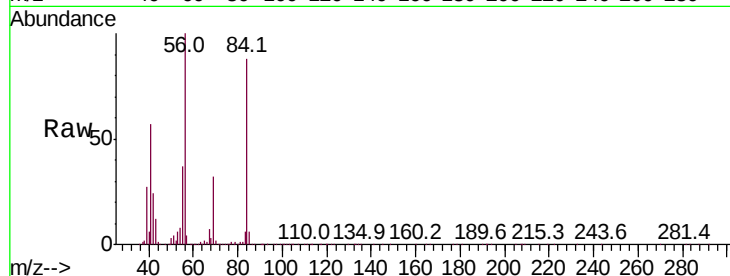




#31
Cyclohexane
Concen: 50.140 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

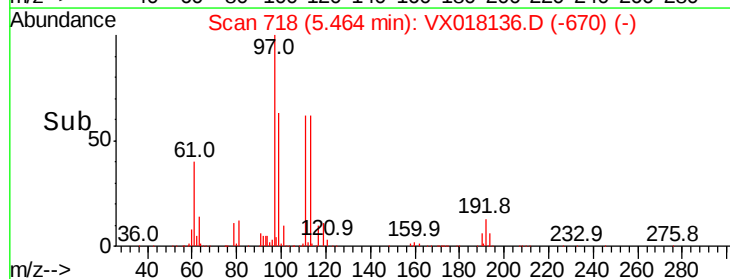
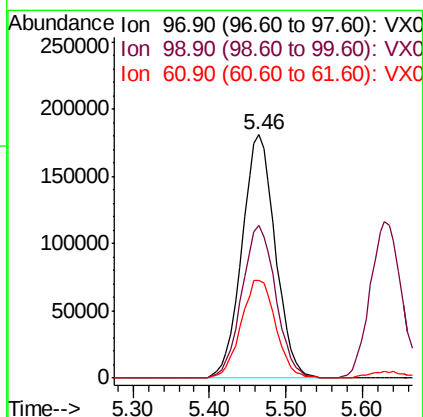
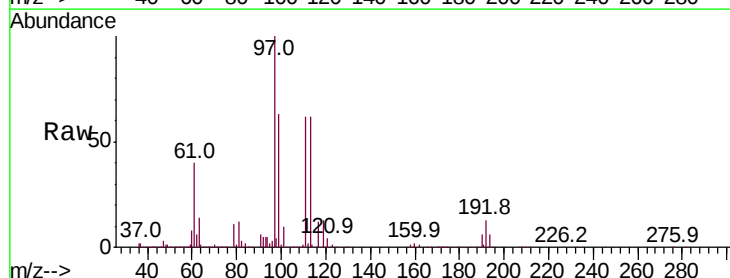
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

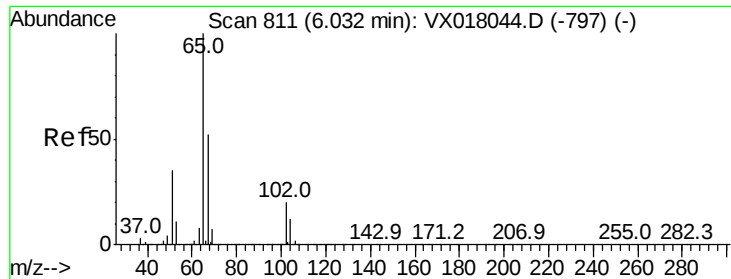
Tot Ion: 56 Resp: 478233
Ion Ratio Lower Upper
56 100
69 31.5 23.9 35.9
84 87.5 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 50.771 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion: 97 Resp: 546262
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 41.9 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.108 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

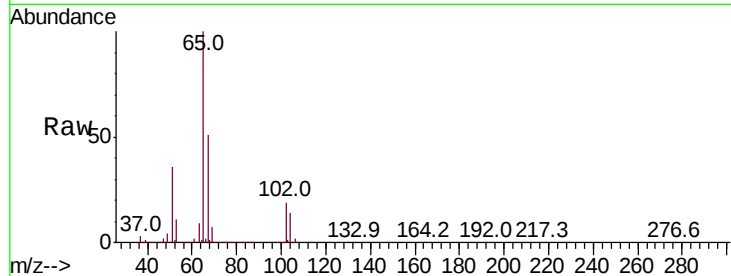
VSTDCCC050EC

Tot Ion: 65 Resp: 407264

Ion Ratio Lower Upper

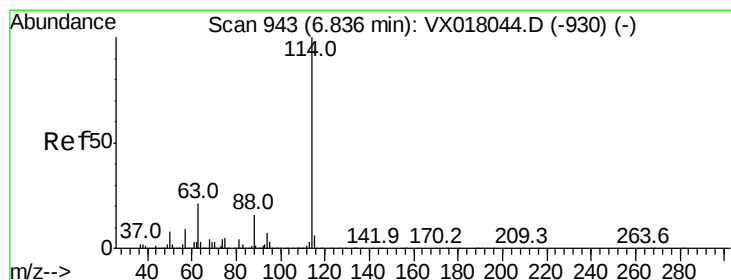
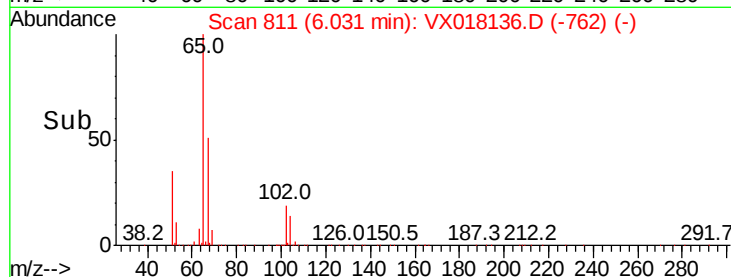
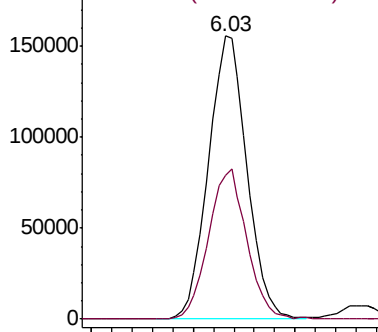
65 100

67 52.7 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

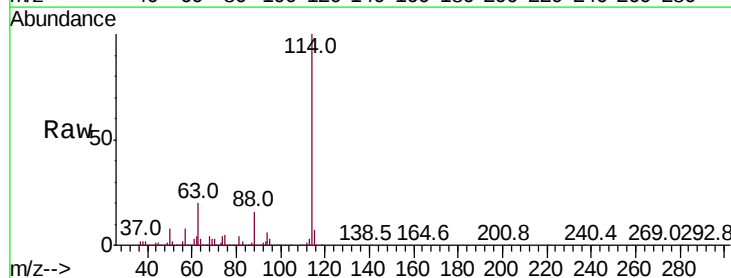
Tgt Ion: 114 Resp: 918755

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

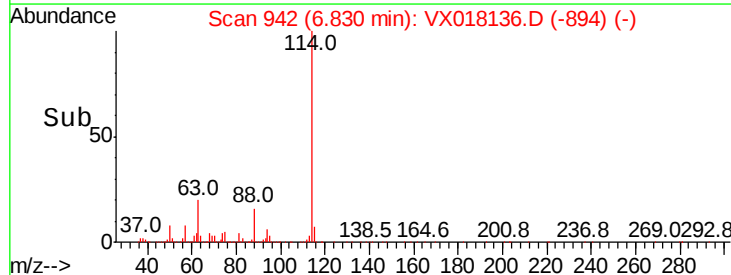
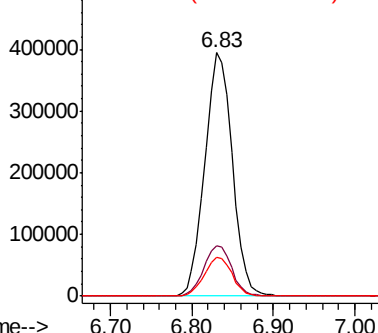
88 16.2 0.0 31.8

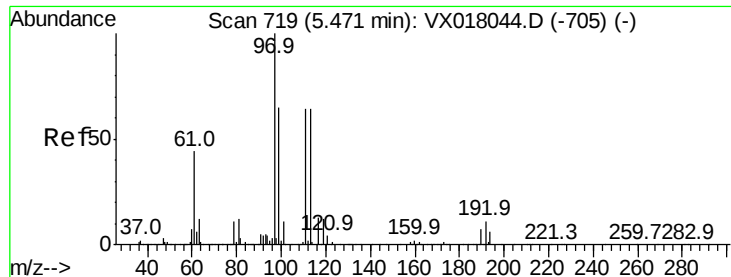


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

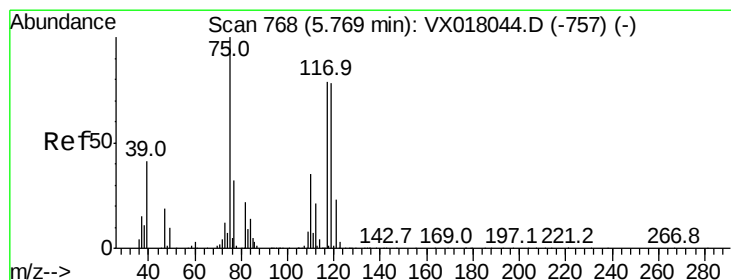
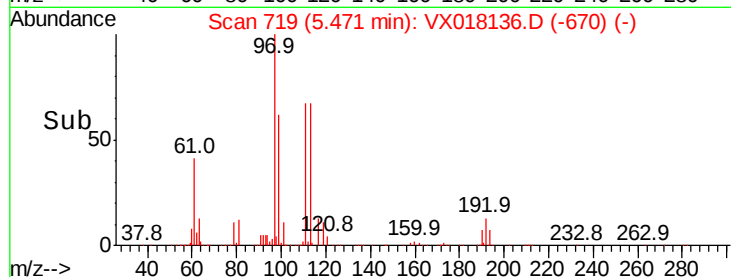
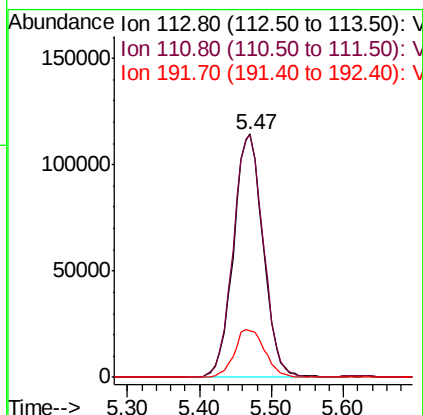
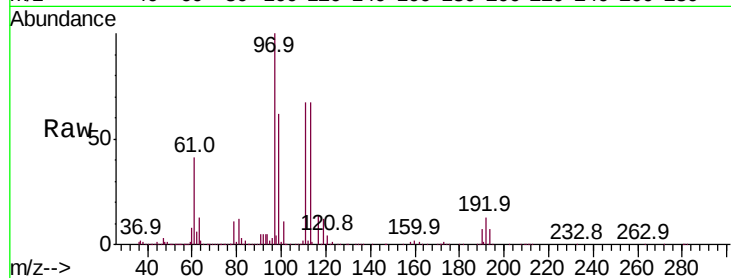




#35
Dibromofluoromethane
Concen: 52.174 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

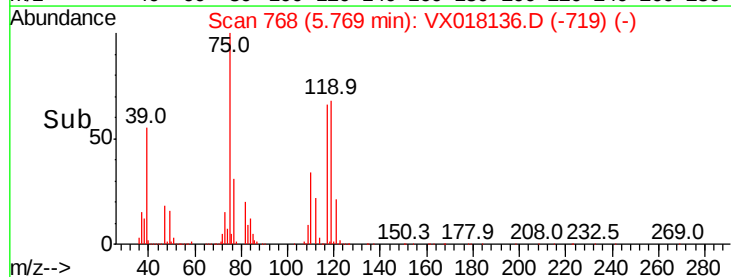
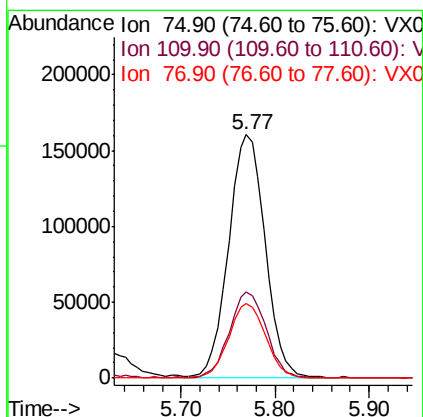
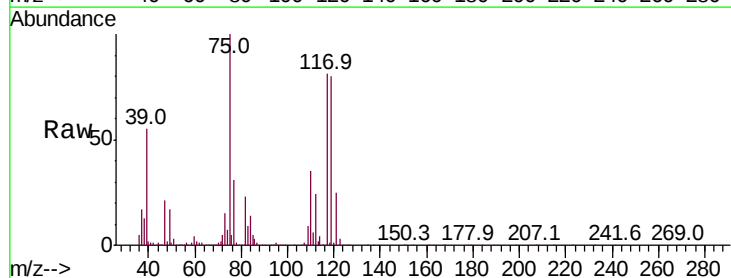
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

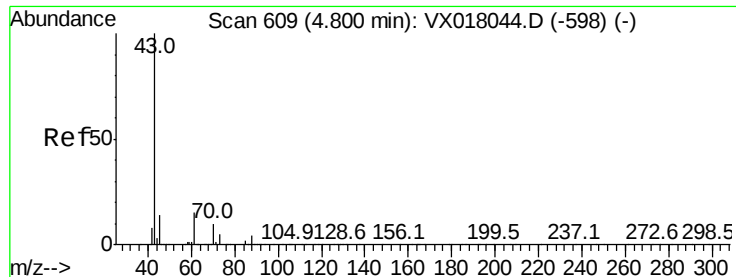
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.6	122.4
192	20.4	15.8	23.8



#36
1,1-Dichloropropene
Concen: 50.888 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.0	54.0
77	30.9	24.4	36.6





#37

Ethyl Acetate

Concen: 51.167 ug/l

RT: 4.80 min Scan# 609

Delta R.T. -0.00 min

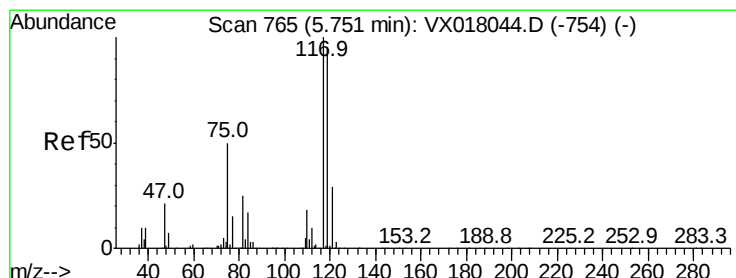
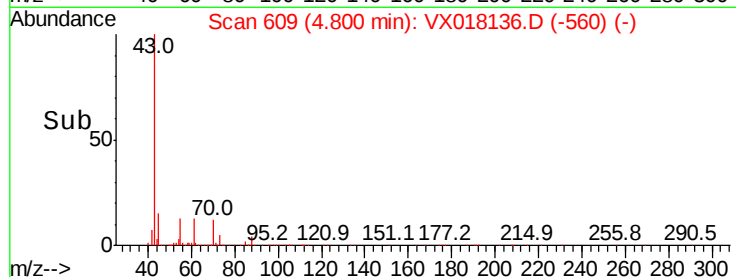
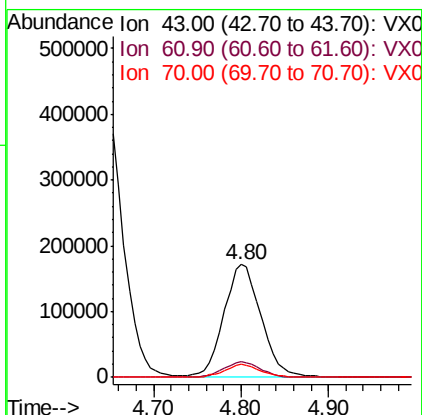
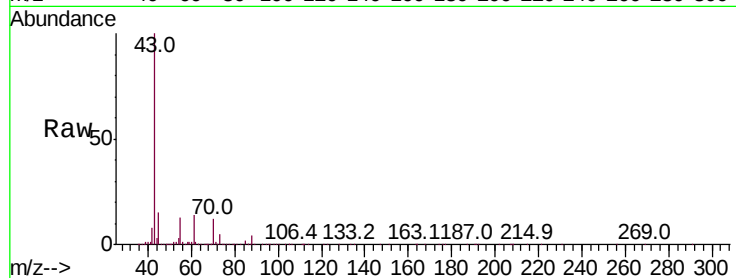
Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 503594

Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.3	16.9
70	11.0	8.2	12.4



#38

Carbon Tetrachloride

Concen: 52.607 ug/l

RT: 5.75 min Scan# 765

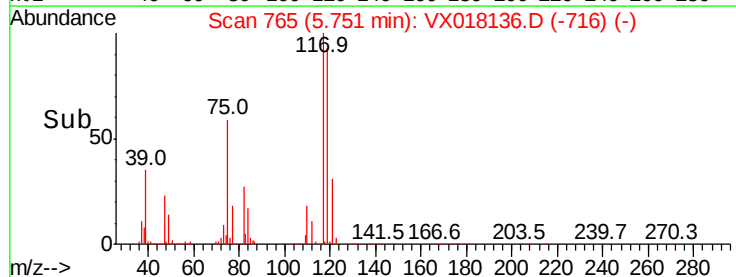
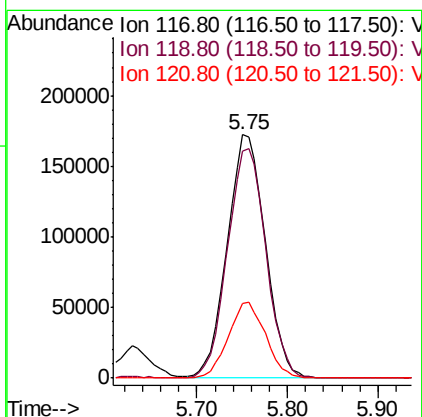
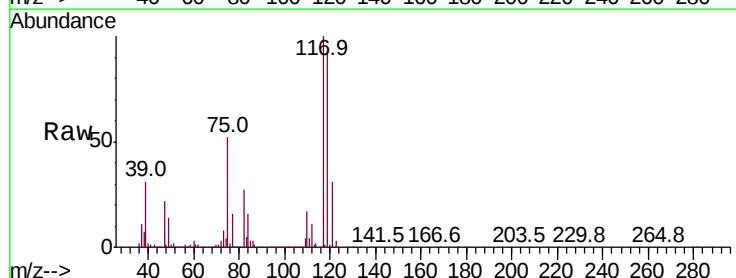
Delta R.T. -0.00 min

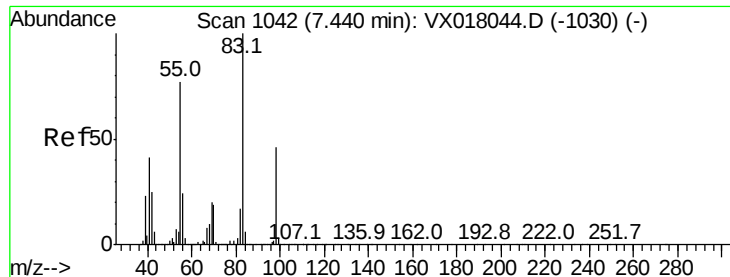
Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion: 117 Resp: 502397

Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.8	113.6
121	30.7	23.4	35.0

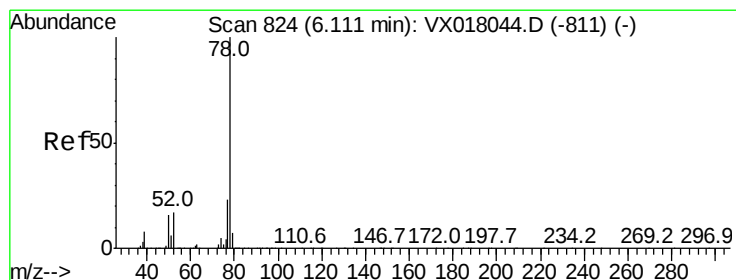
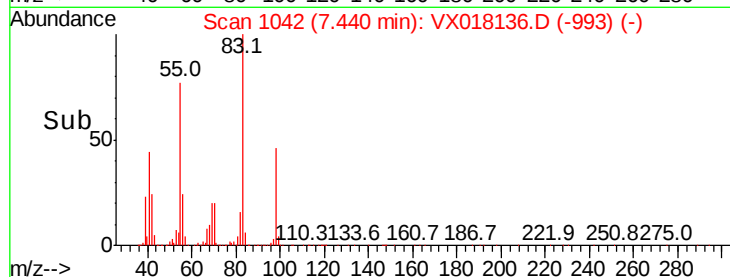
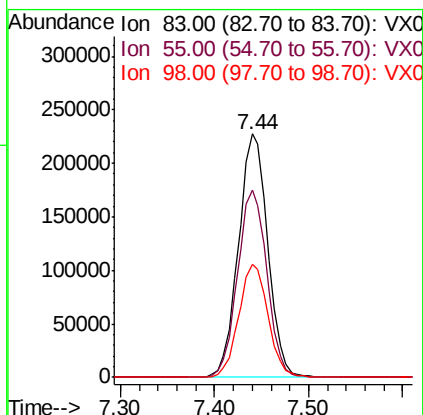
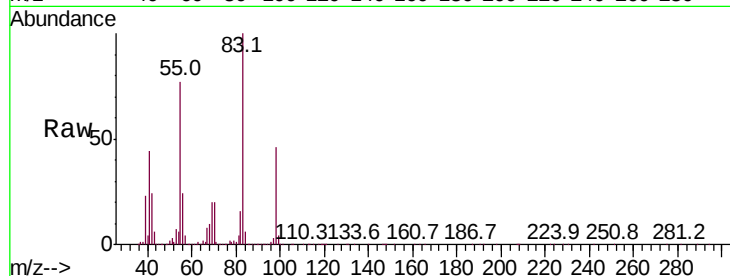




#39
Methvlcvclohexane
Concen: 53.406 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

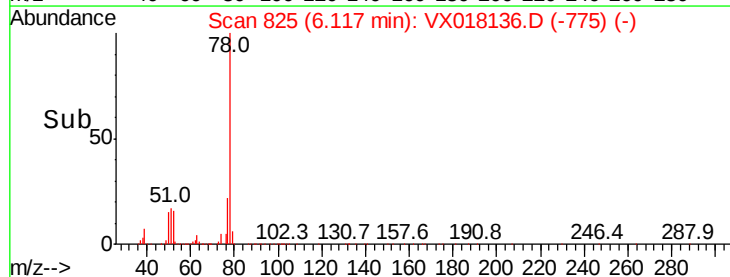
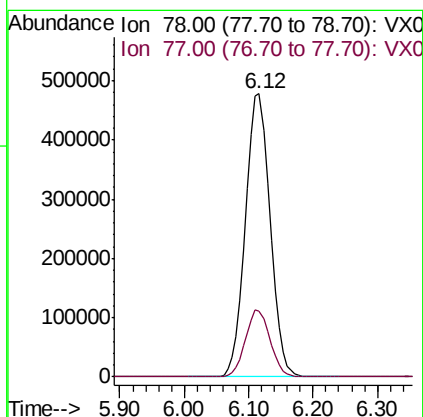
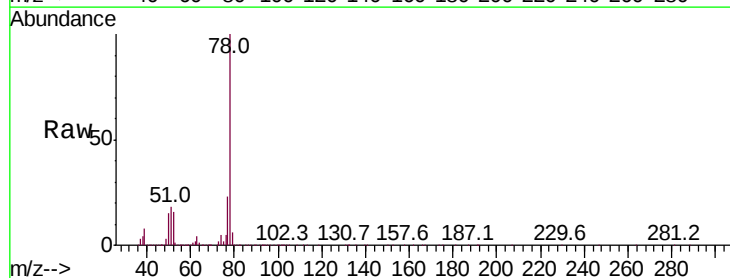
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

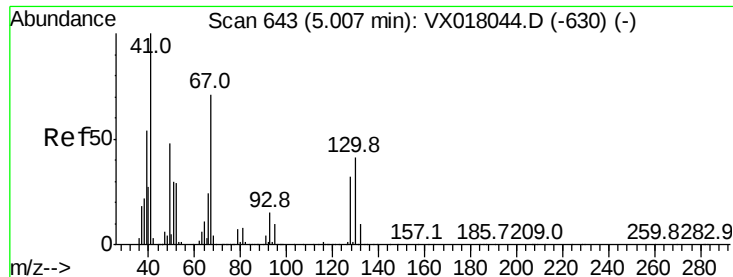
Tot Ion	83	Resp	494873
Ion	Ratio	Lower	Upper
83	100		
55	76.9	61.8	92.6
98	46.3	36.6	55.0



#40
Benzene
Concen: 50.339 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	78	Resp	1253461
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.2	27.2

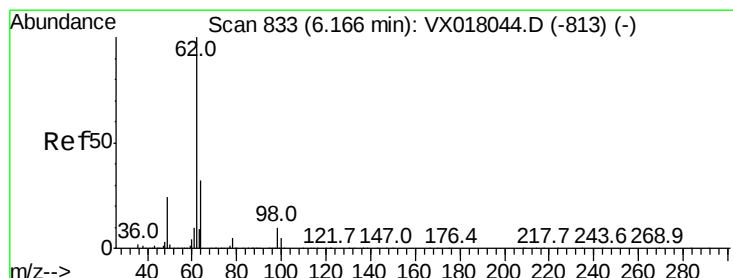
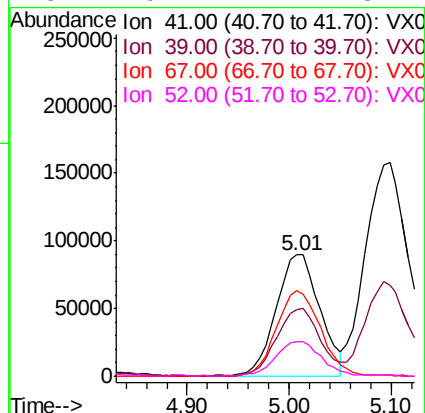
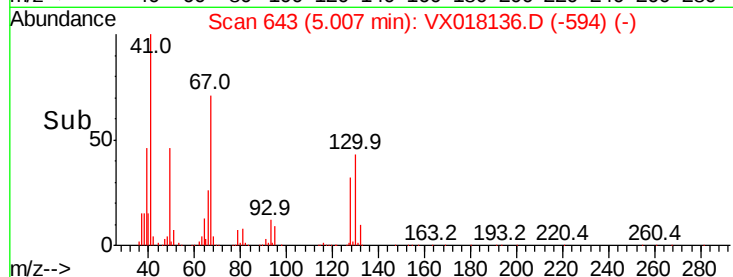
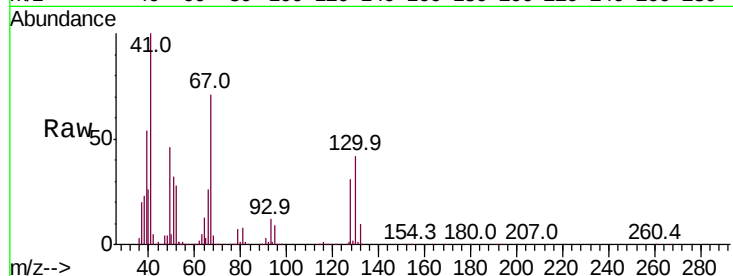




#41
Methacrylonitrile
Concen: 49.520 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

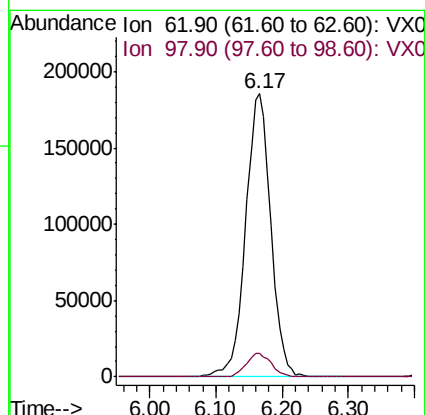
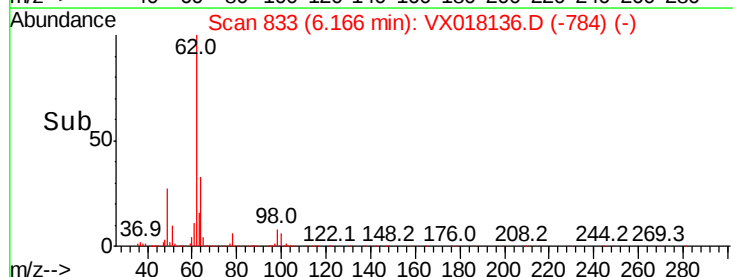
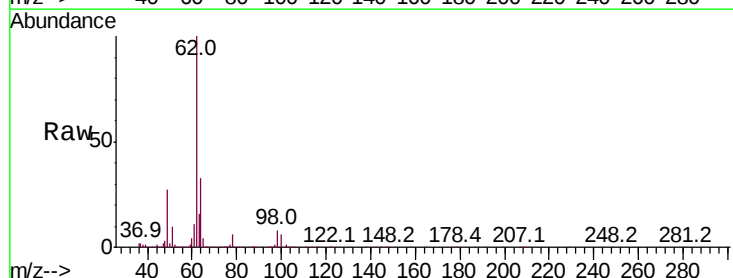
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

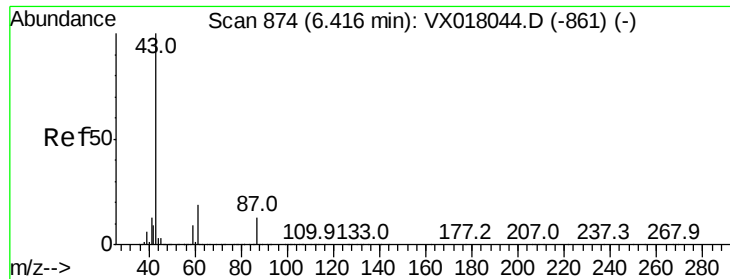
Tot Ion:	41	Resp:	267608
Ion	Ratio	Lower	Upper
41	100		
39	57.2	43.1	64.7
67	71.4	56.0	84.0
52	29.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.385 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion:	62	Resp:	490222
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2



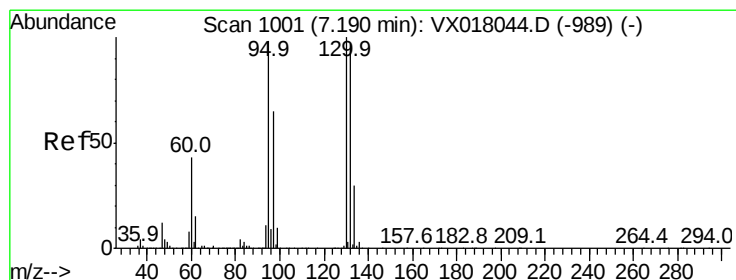
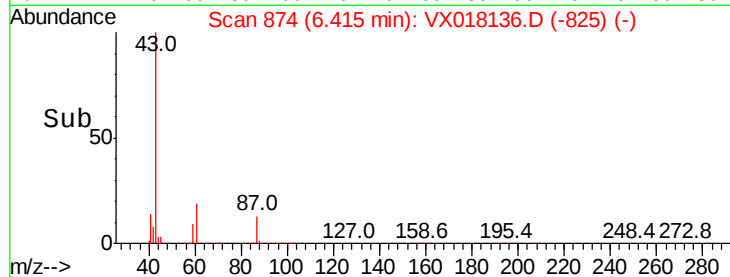
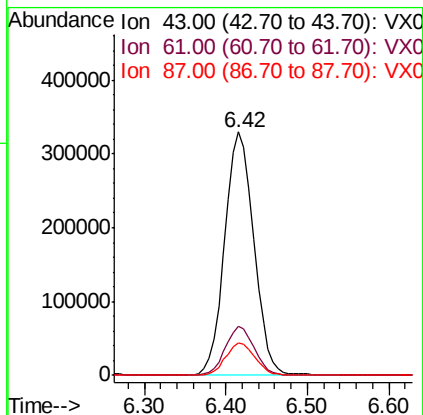
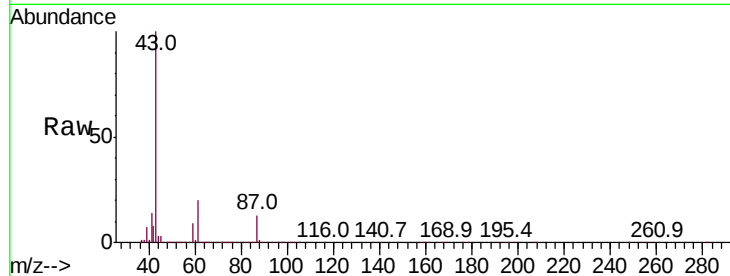


#43

Isopropyl Acetate
 Concen: 50.862 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

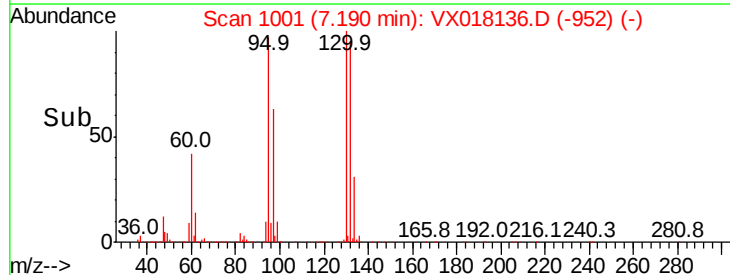
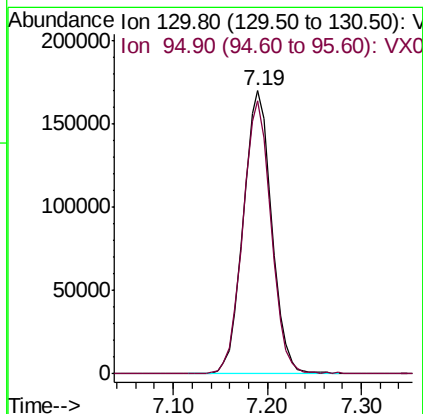
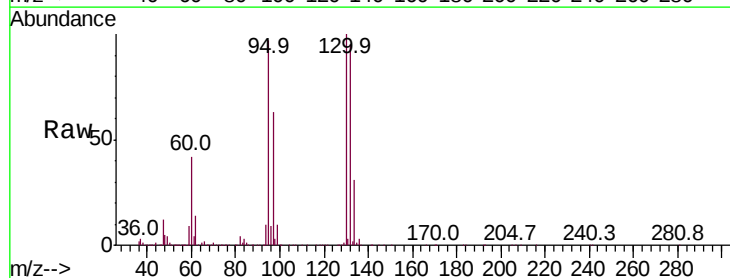
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.7	23.5
87	13.4	10.3	15.5

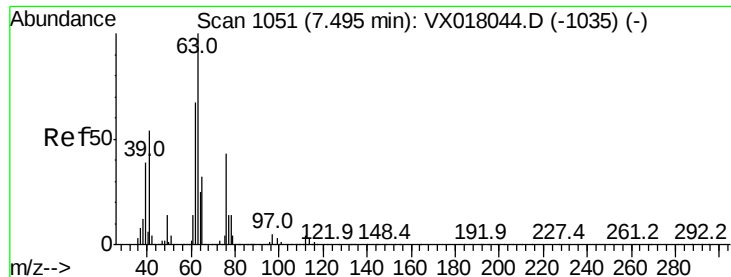


#44

Trichloroethene
 Concen: 50.958 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	196.4





#45

1,2-Dichloropropane

Concen: 50.696 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

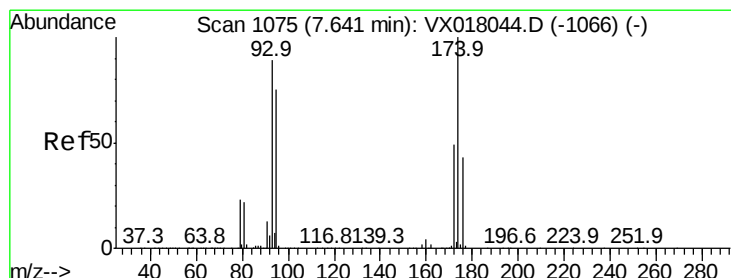
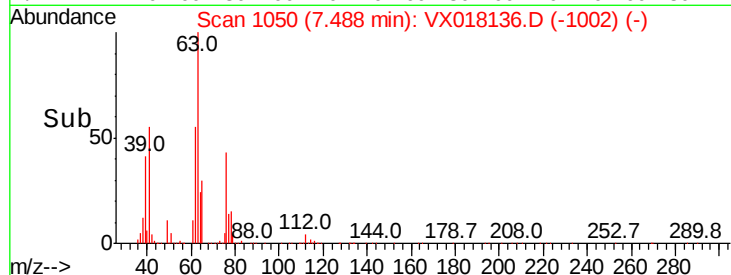
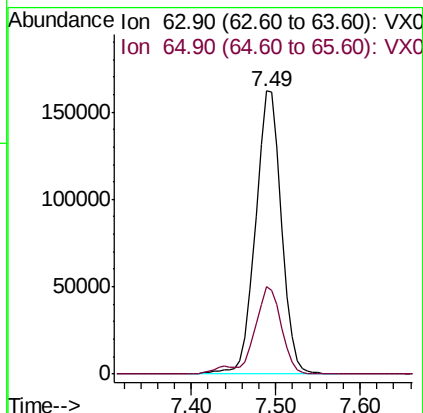
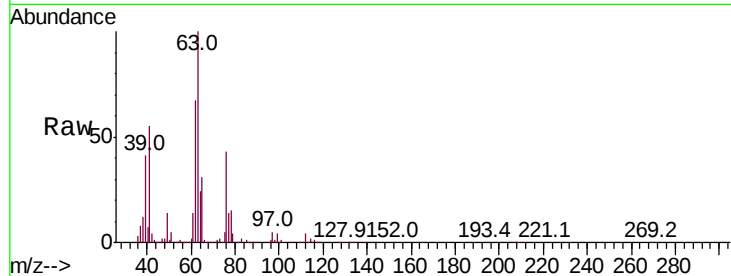
VSTDCCC050EC

Tot Ion: 63 Resp: 340225

Ion Ratio Lower Upper

63 100

65 30.7 25.7 38.5



#46

Dibromomethane

Concen: 50.484 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

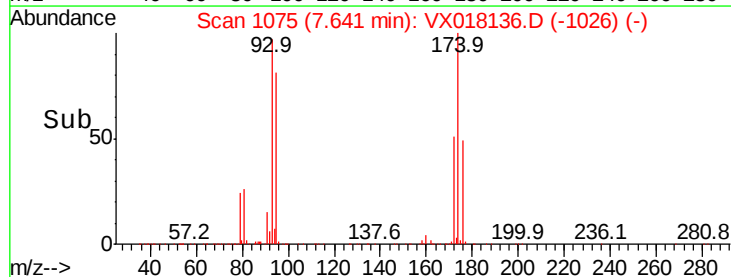
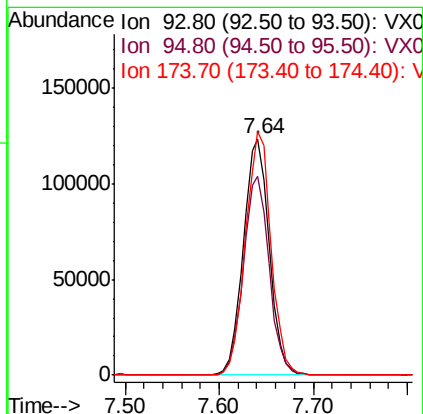
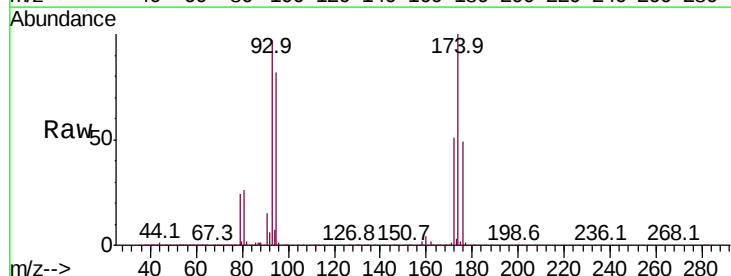
Tgt Ion: 93 Resp: 238251

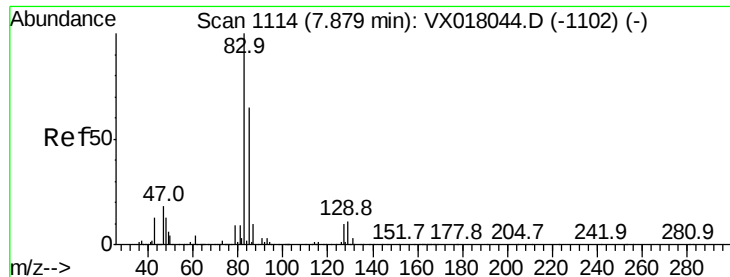
Ion Ratio Lower Upper

93 100

95 84.0 67.3 100.9

174 101.9 82.2 123.2





#47

Bromodichloromethane

Concen: 52.106 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

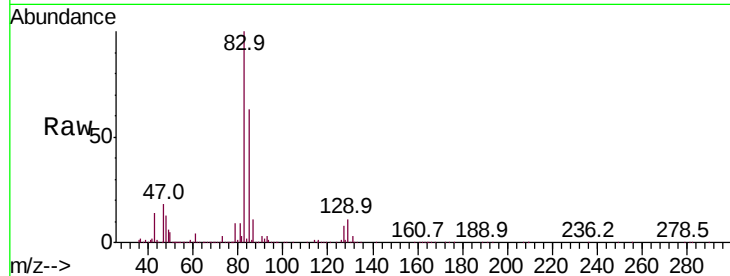
Tot Ion: 83 Resp: 490992

Ion Ratio Lower Upper

83 100

85 63.3 51.8 77.6

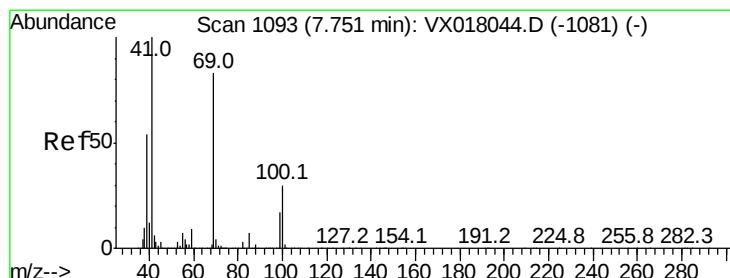
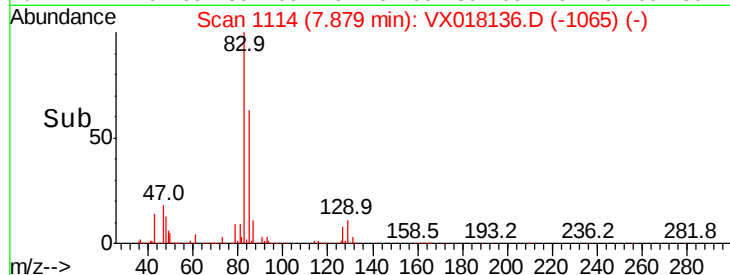
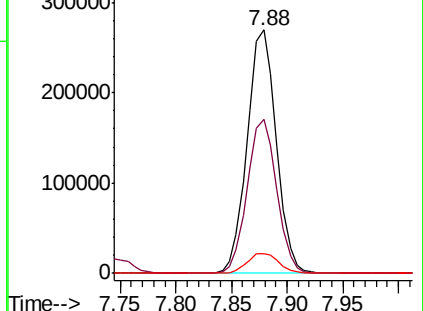
127 8.3 7.7 11.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 51.823 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

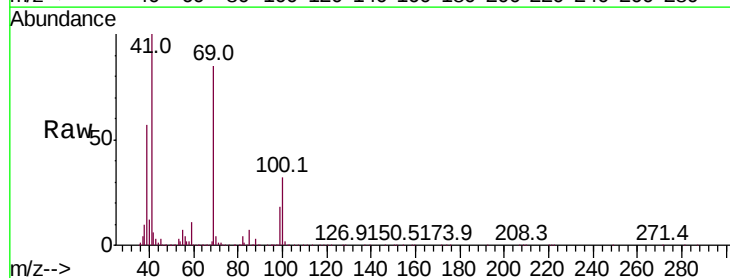
Tgt Ion: 41 Resp: 410107

Ion Ratio Lower Upper

41 100

69 82.7 65.5 98.3

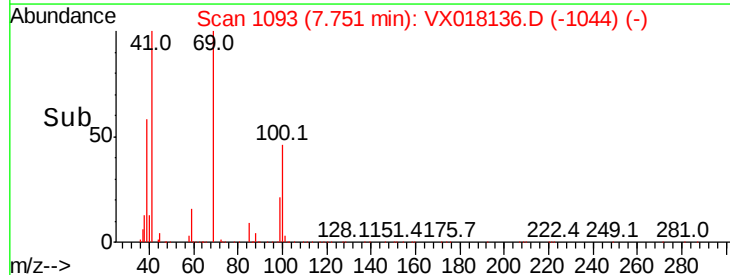
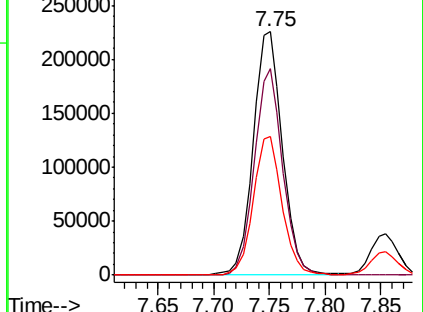
39 55.9 44.5 66.7

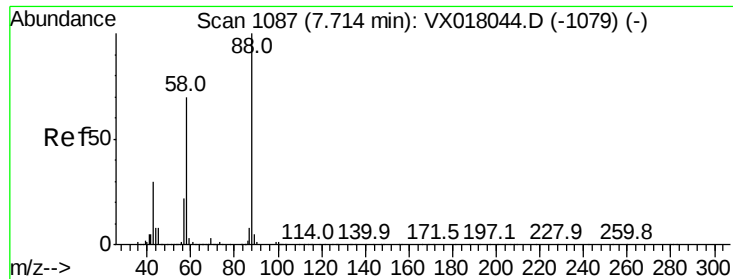


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1054.167 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

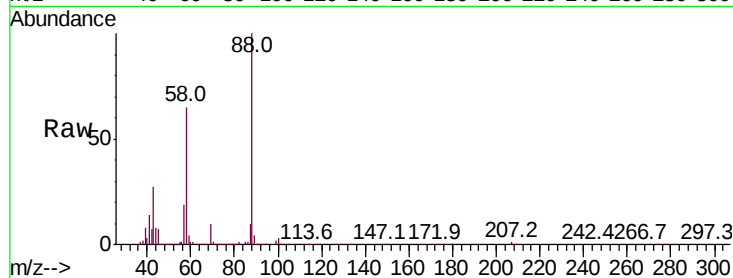
Tot Ion: 88 Resp: 151113

Ion Ratio Lower Upper

88 100

43 35.1 27.4 41.0

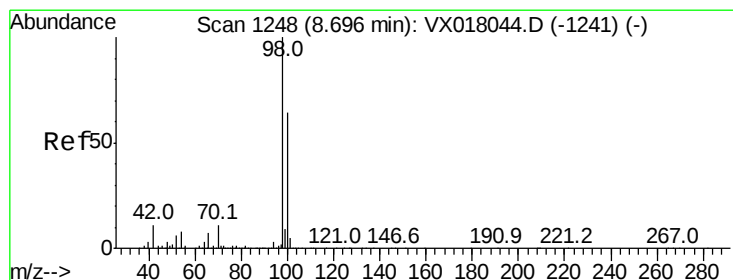
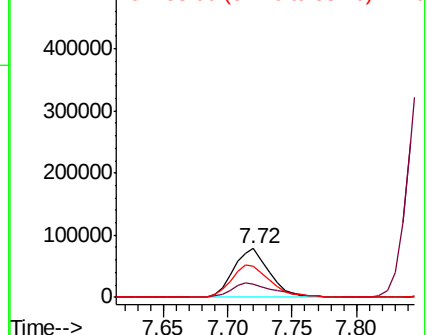
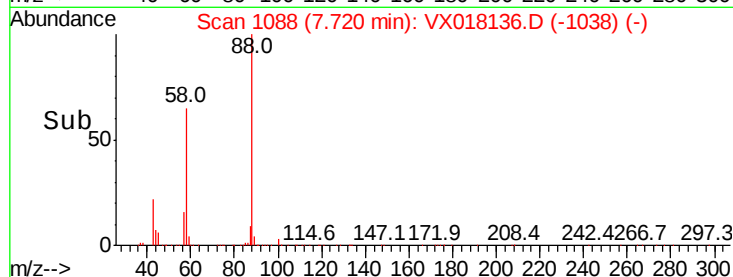
58 72.6 56.4 84.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.874 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018136.D

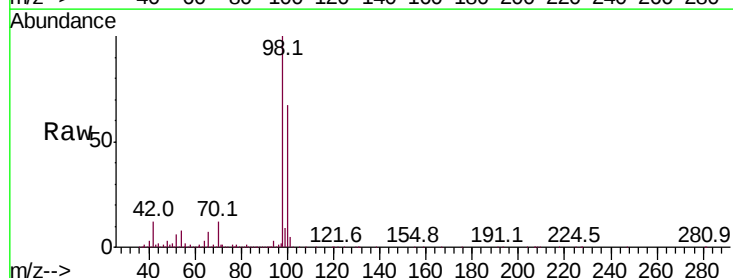
Acq: 28 Aug 2020 21:15

Tgt Ion: 98 Resp: 1208923

Ion Ratio Lower Upper

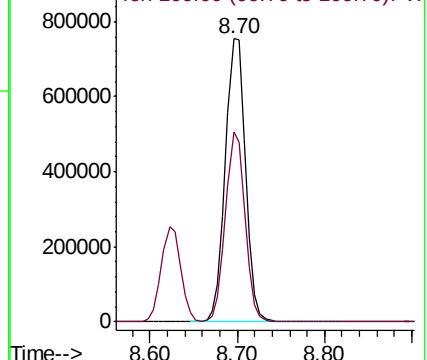
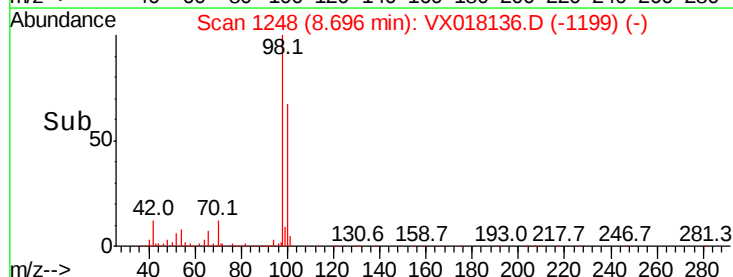
98 100

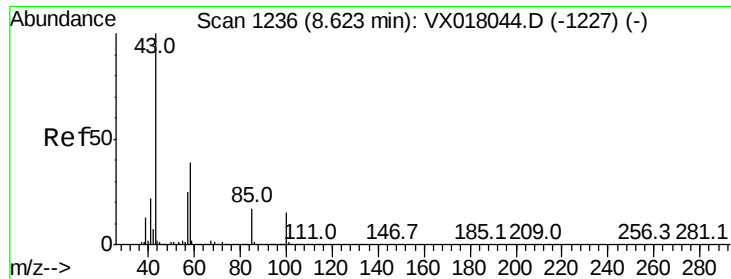
100 65.1 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 269.833 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

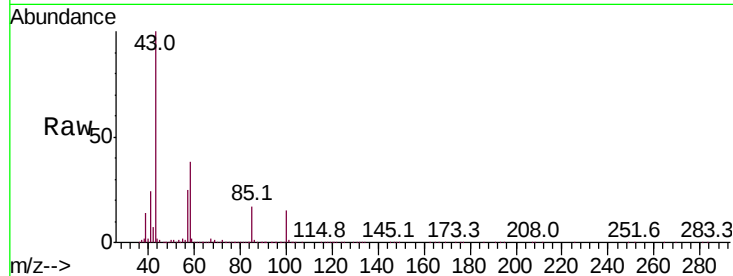
VSTDCCC050EC

Tot Ion: 43 Resp: 2649676

Ion Ratio Lower Upper

43 100

58 38.6 30.7 46.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2000000

1500000

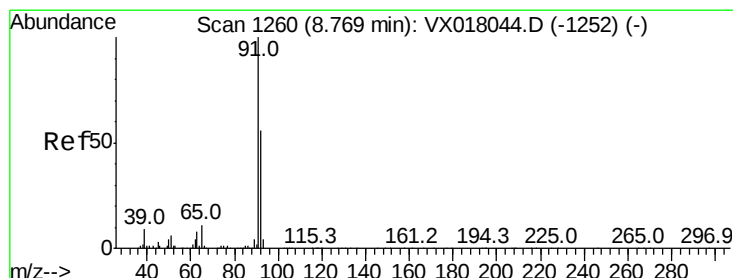
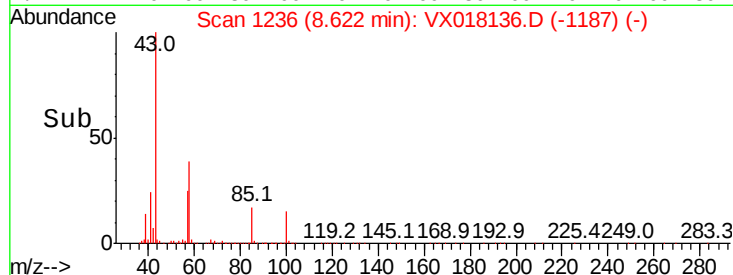
1000000

500000

0

8.50 8.60 8.70

Time-->



#52

Toluene

Concen: 51.405 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018136.D

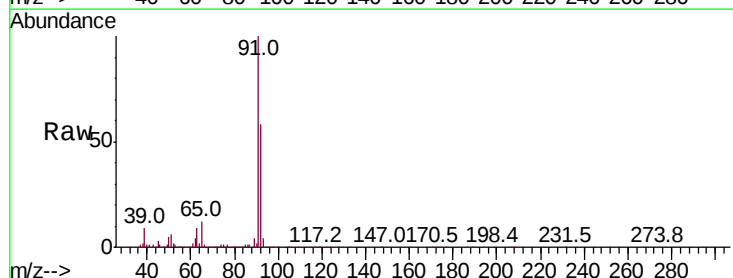
Acq: 28 Aug 2020 21:15

Tgt Ion: 92 Resp: 811645

Ion Ratio Lower Upper

92 100

91 174.5 140.3 210.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

1000000

800000

600000

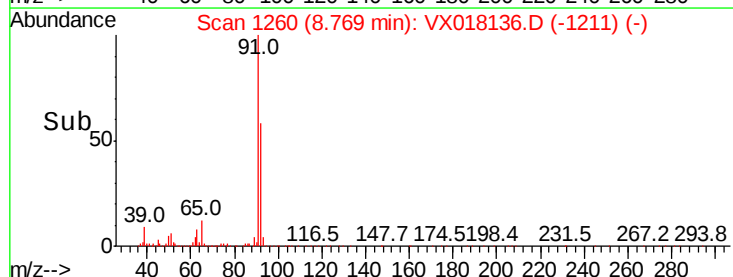
400000

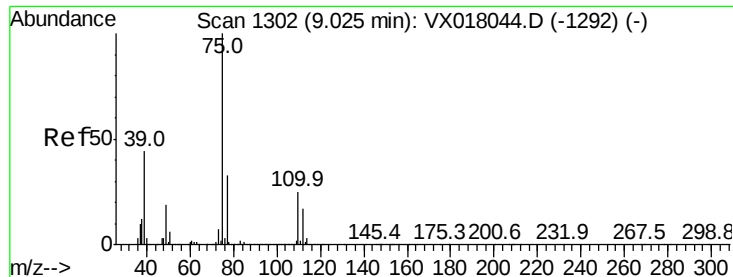
200000

0

8.70 8.80 8.90

Time-->





#53

t-1,3-Dichloropropene

Concen: 52.274 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

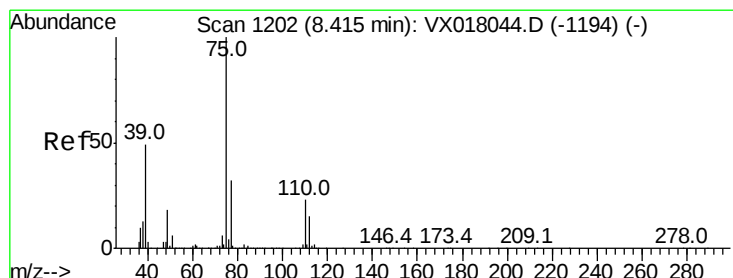
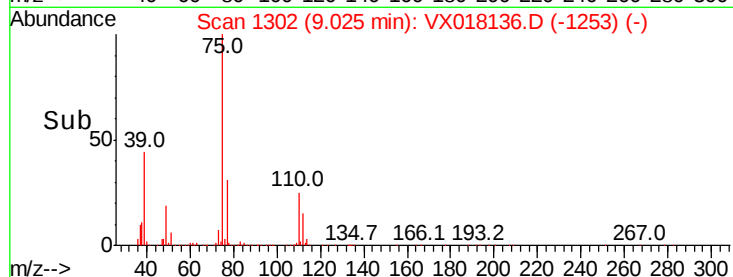
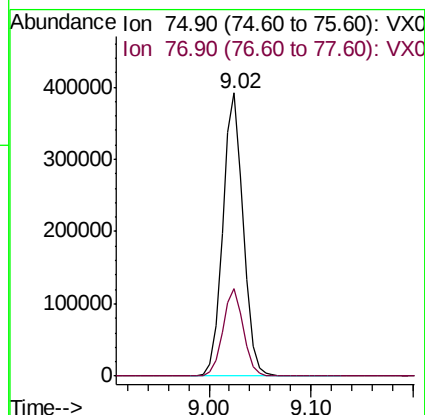
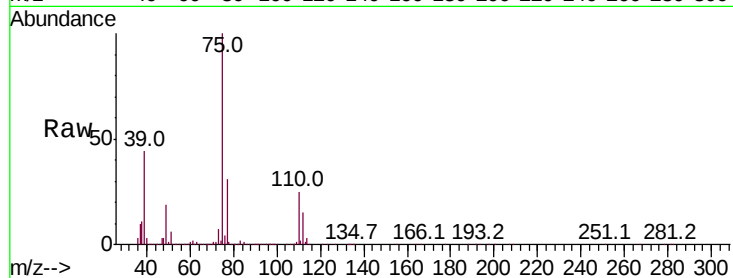
VSTDCCC050EC

Tot Ion: 75 Resp: 545927

Ion Ratio Lower Upper

75 100

77 31.0 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 50.660 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

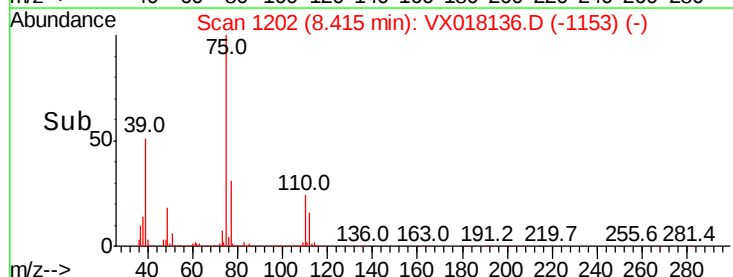
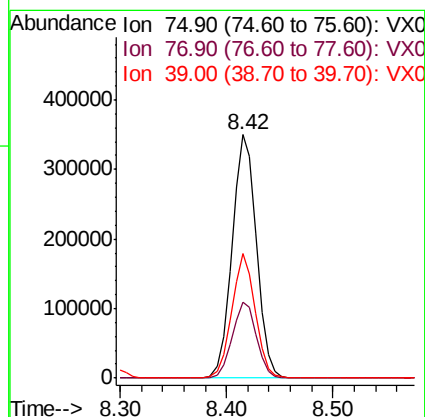
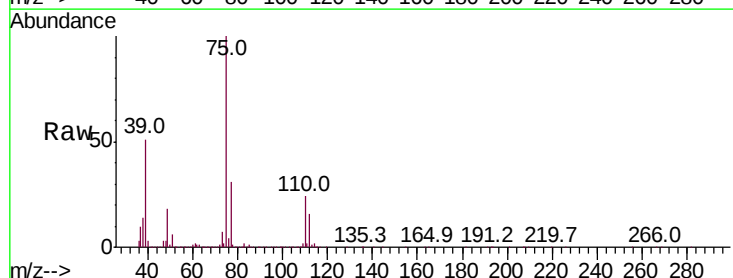
Tgt Ion: 75 Resp: 560458

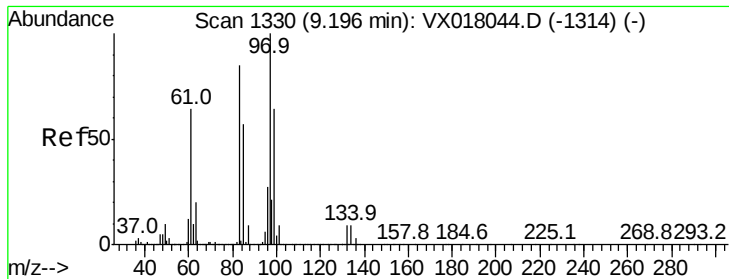
Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.8

39 51.3 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 51.247 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 97 Resp: 345096

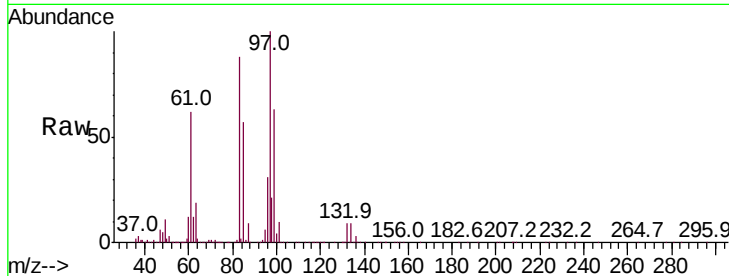
Ion Ratio Lower Upper

97 100

83 88.0 67.8 101.6

85 57.1 45.3 67.9

99 62.5 50.9 76.3

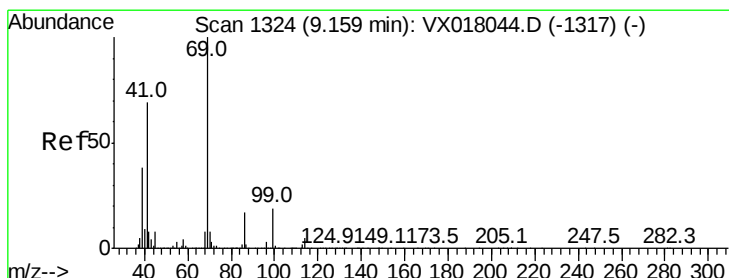
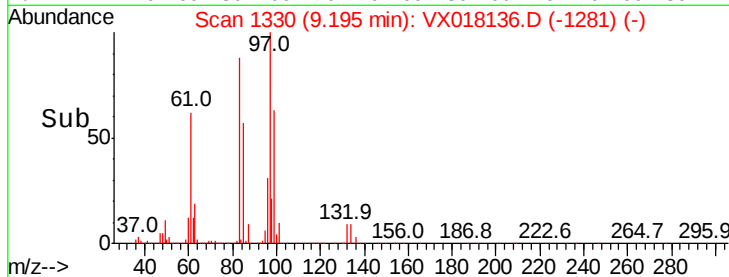
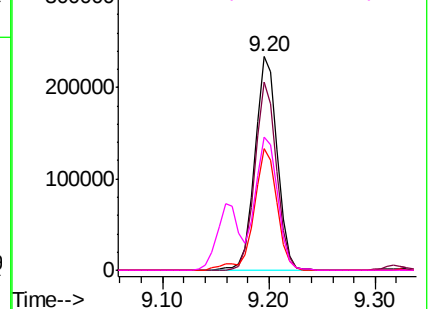


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 54.976 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

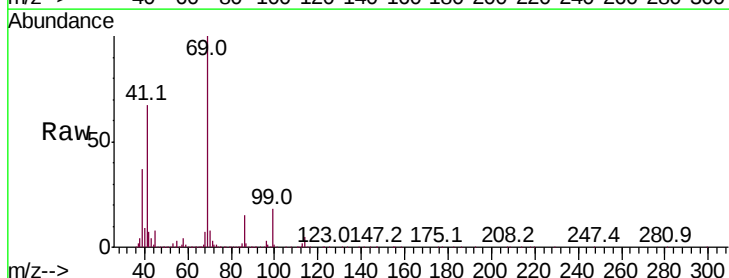
Tgt Ion: 69 Resp: 550350

Ion Ratio Lower Upper

69 100

41 67.3 54.6 81.8

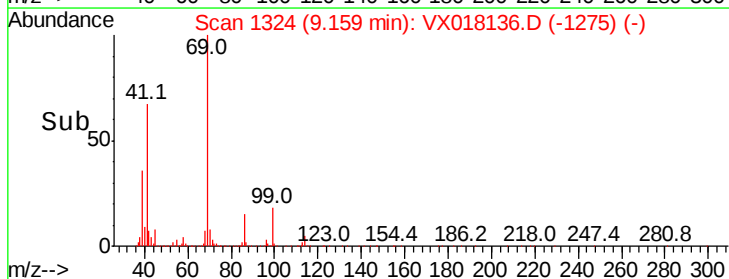
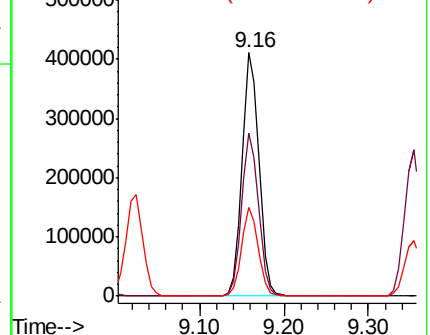
39 35.9 29.1 43.7

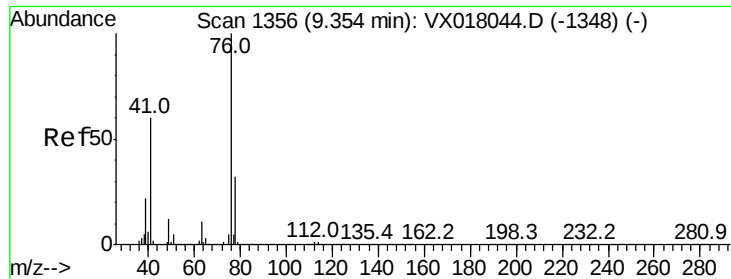


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 51.508 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

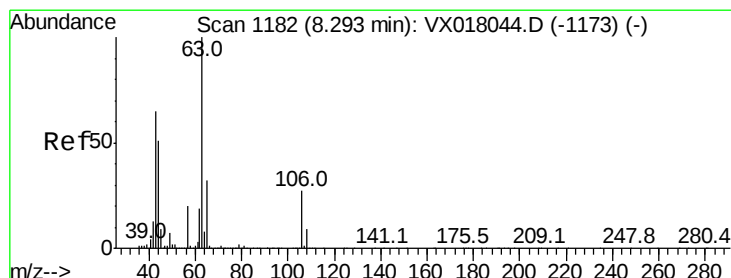
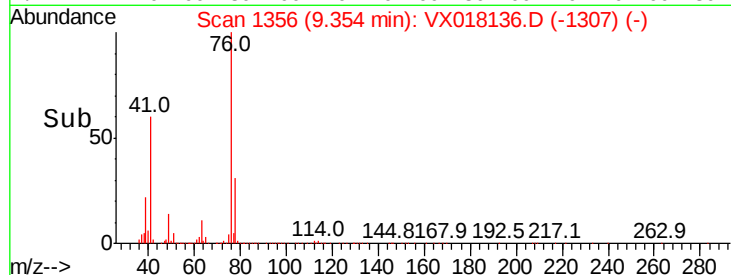
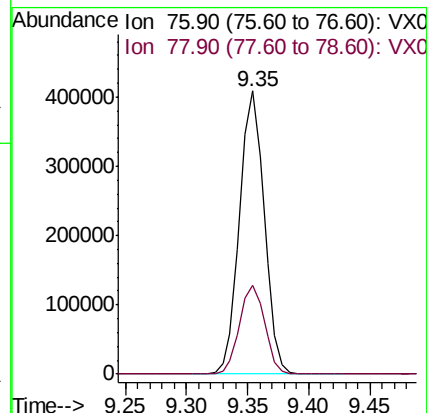
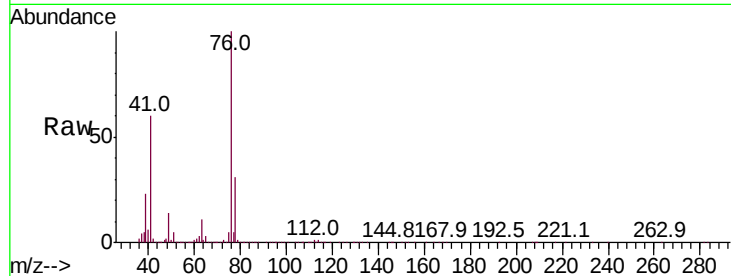
VSTDCCC050EC

Tot Ion: 76 Resp: 572080

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 242.615 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018136.D

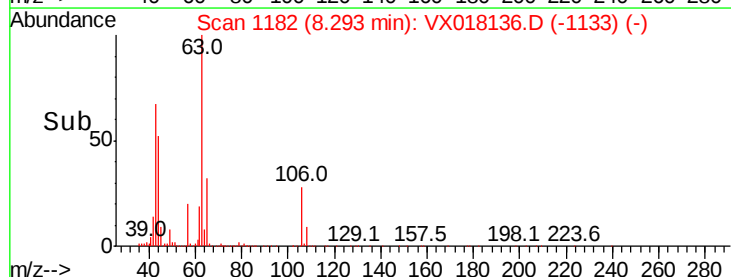
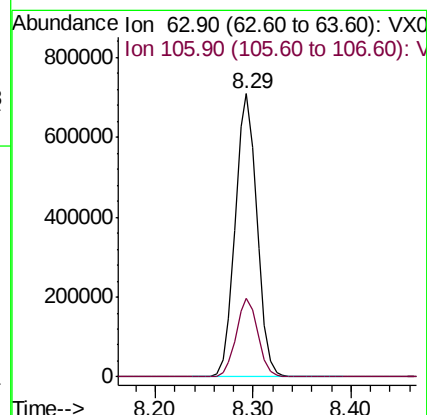
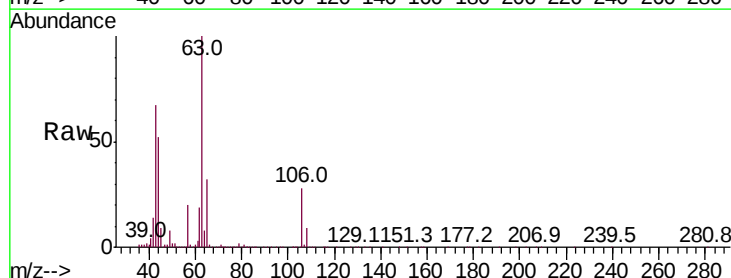
Acq: 28 Aug 2020 21:15

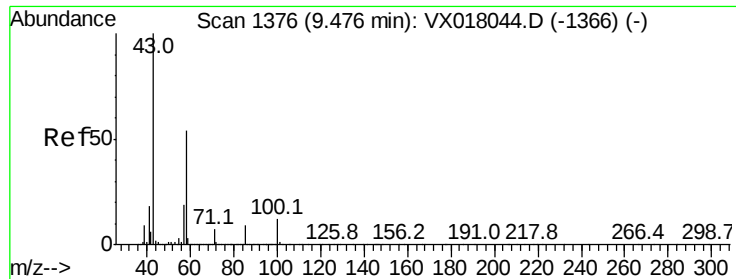
Tgt Ion: 63 Resp: 1092567

Ion Ratio Lower Upper

63 100

106 27.6 22.1 33.1

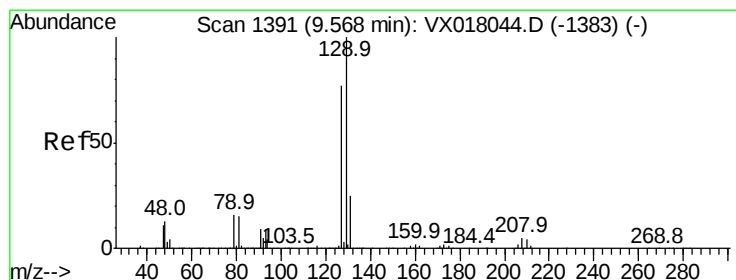
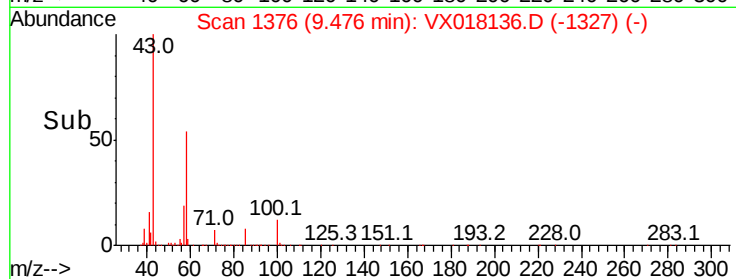
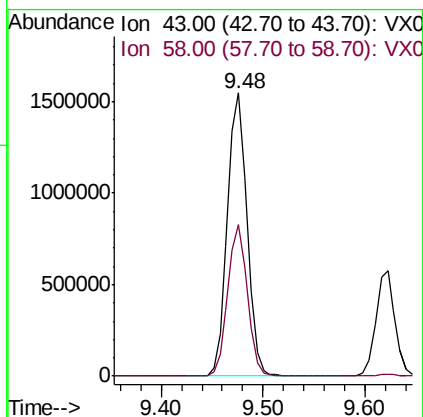
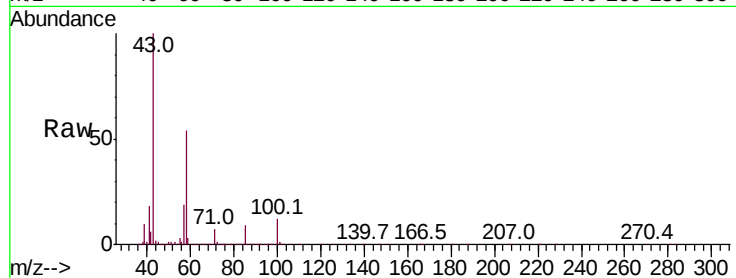




#59
2-Hexanone
Concen: 275.418 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

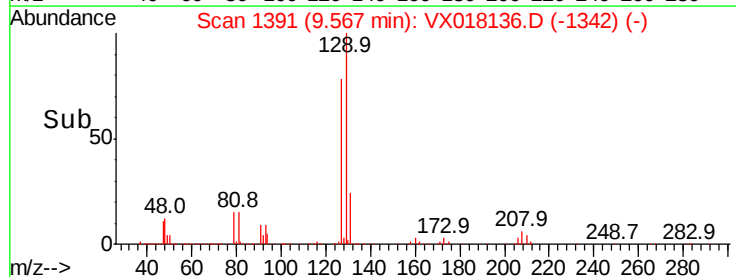
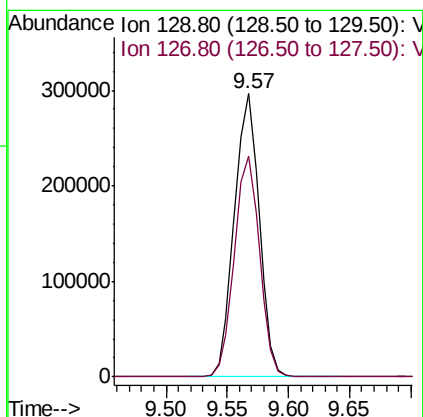
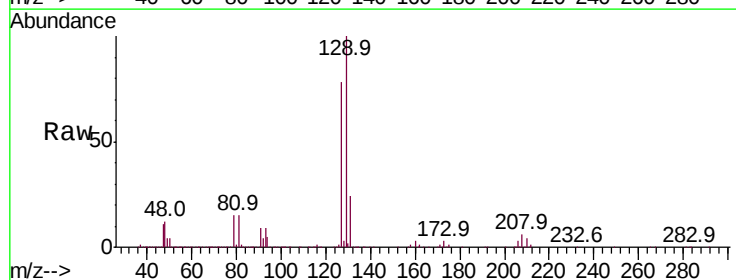
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

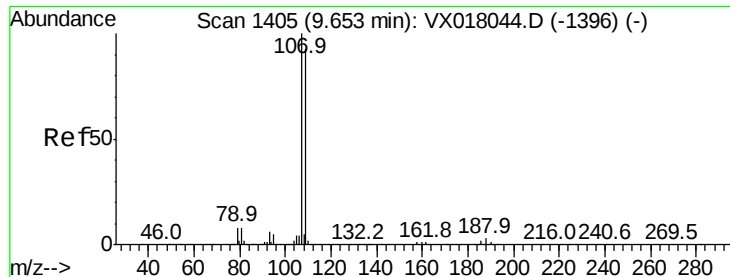
Tot Ion: 43 Resp: 2056476
Ion Ratio Lower Upper
43 100
58 53.3 26.6 79.7



#60
Dibromochloromethane
Concen: 52.949 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion:129 Resp: 418271
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6





#61

1,2-Dibromoethane

Concen: 52.414 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

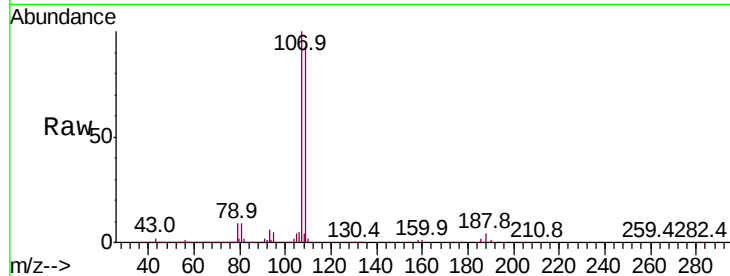
VSTDCCC050EC

Tot Ion:107 Resp: 383188

Ion Ratio Lower Upper

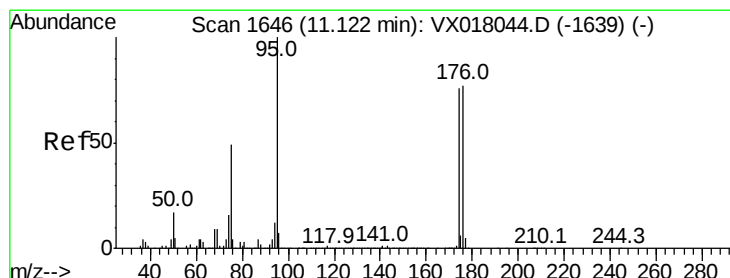
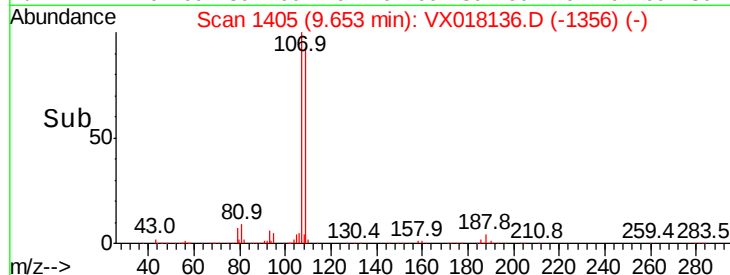
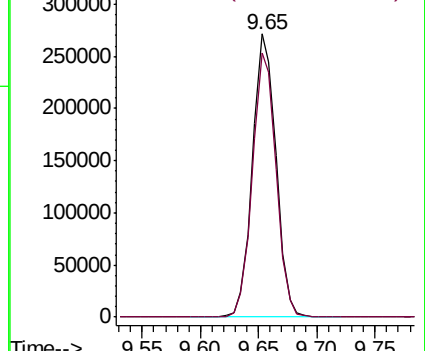
107 100

109 94.2 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.580 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

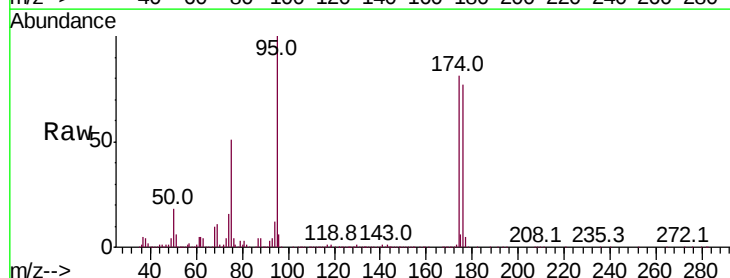
Tgt Ion: 95 Resp: 482117

Ion Ratio Lower Upper

95 100

174 80.5 0.0 160.2

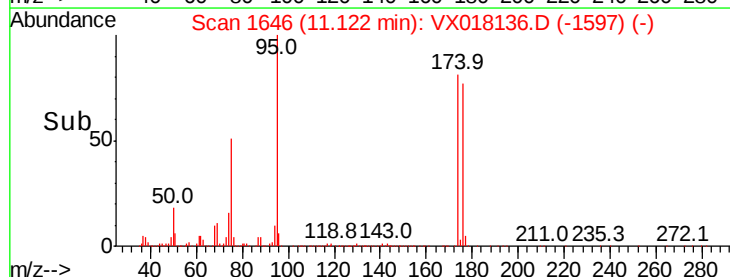
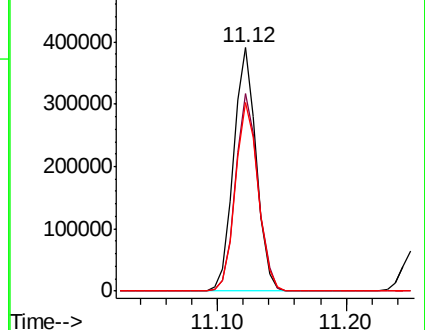
176 77.9 0.0 155.8

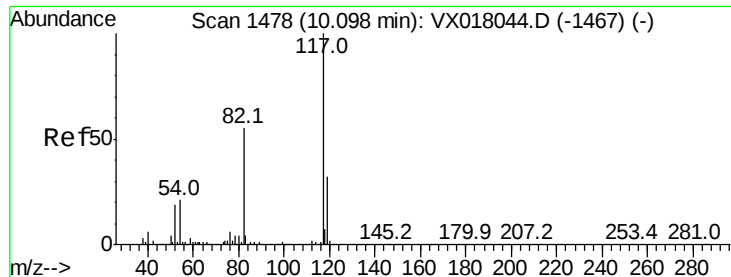


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

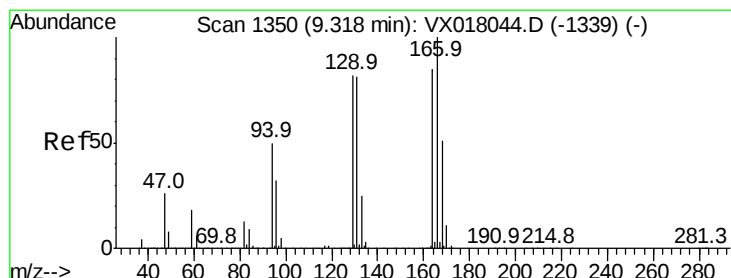
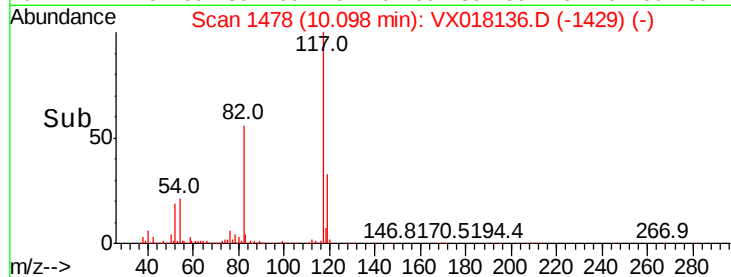
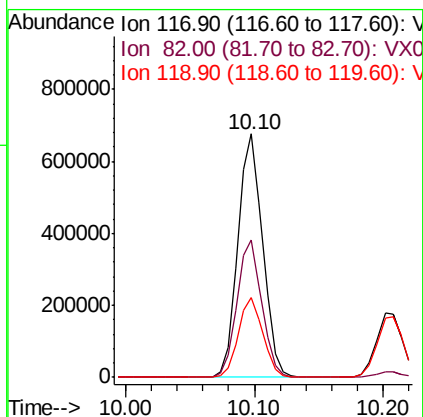
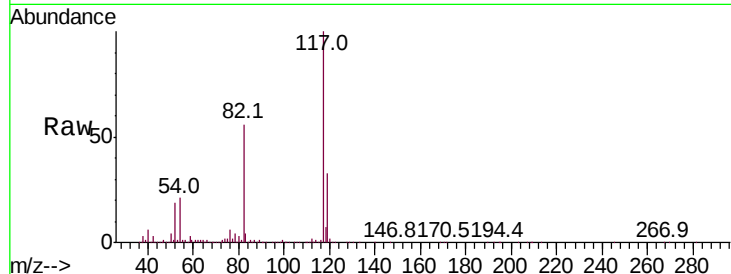




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

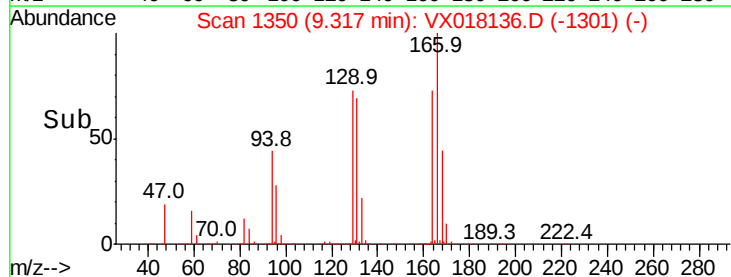
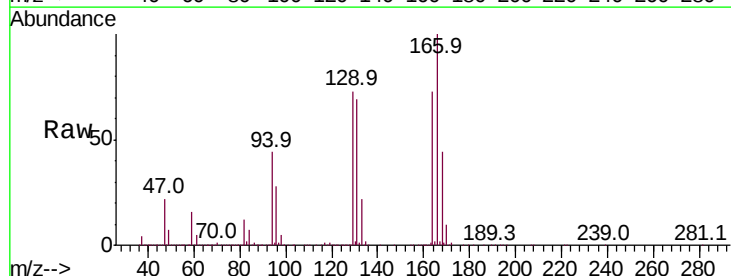
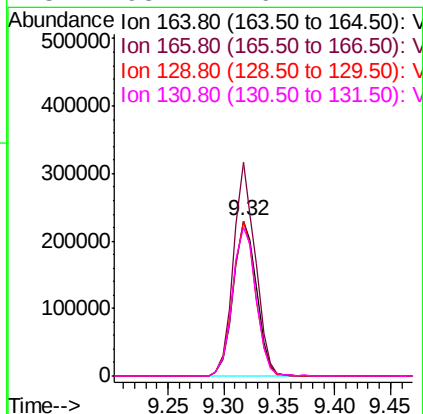
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

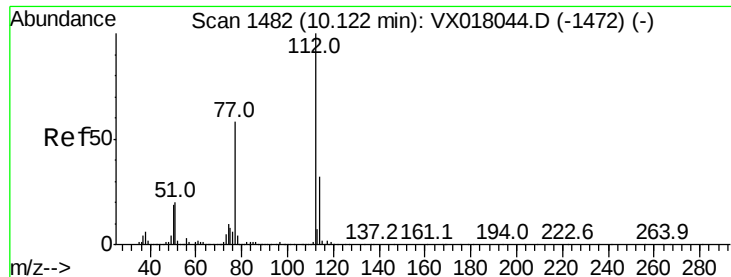
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.2	66.2
119	32.5	25.7	38.5



#64
Tetrachloroethene
Concen: 50.343 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
164	100		
166	137.4	94.2	141.2
129	100.0	76.9	115.3
131	95.2	76.1	114.1

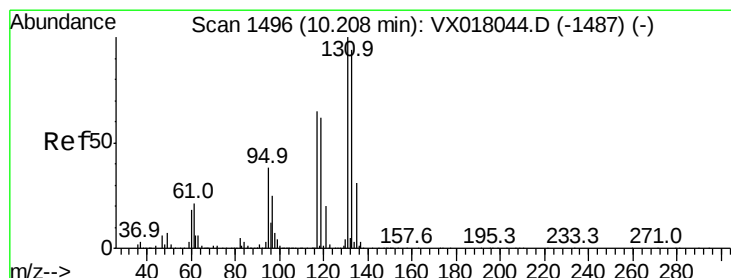
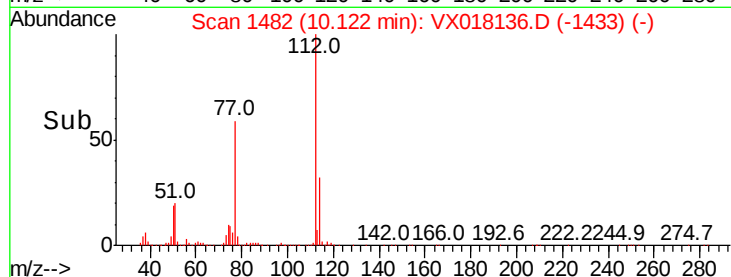
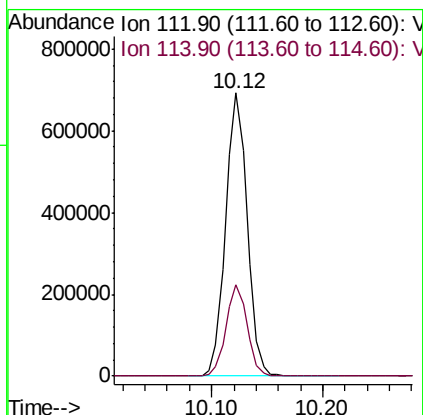
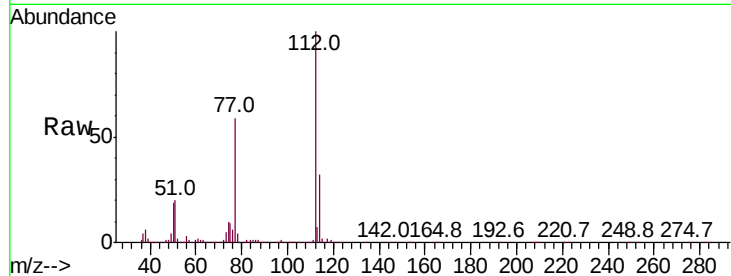




#65
Chlorobenzene
Concen: 51.573 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

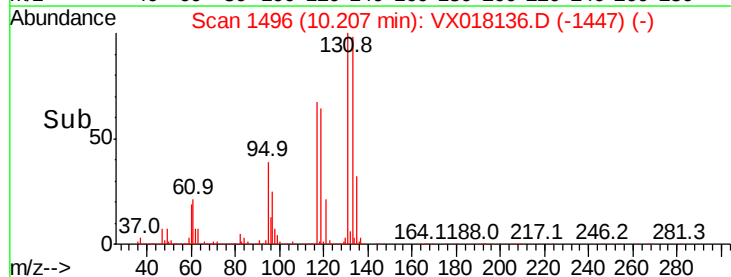
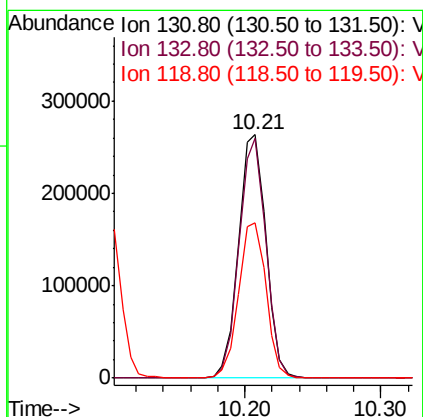
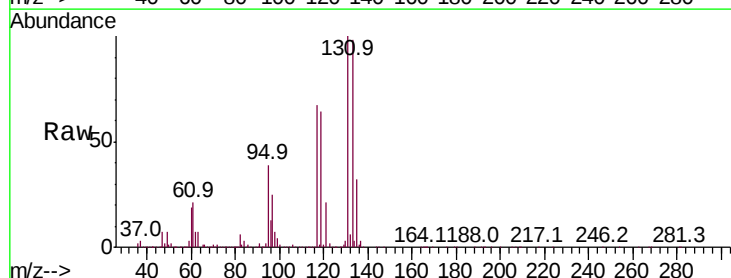
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

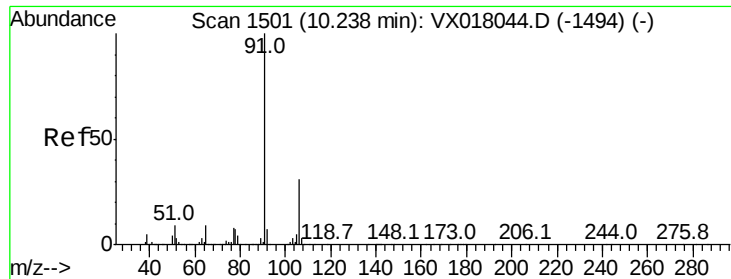
Tot Ion:112 Resp: 928101
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.299 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion:131 Resp: 370945
Ion Ratio Lower Upper
131 100
133 96.2 46.7 140.1
119 64.1 31.8 95.4





#67

Ethyl Benzene

Concen: 52.633 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

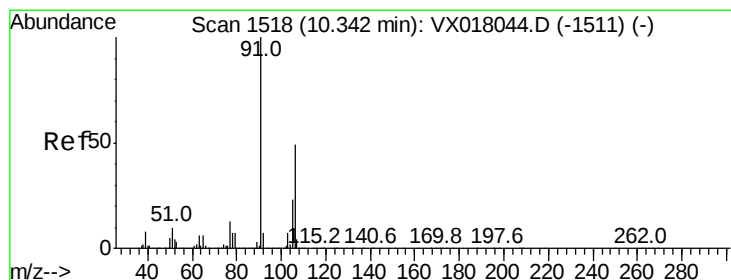
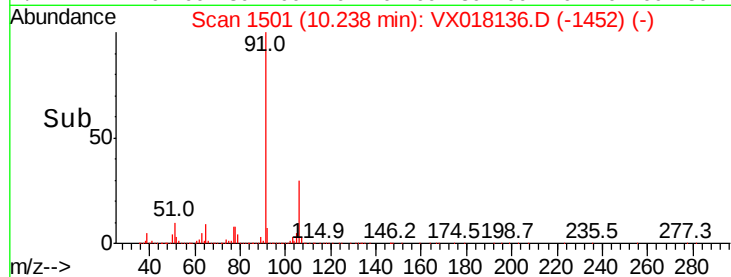
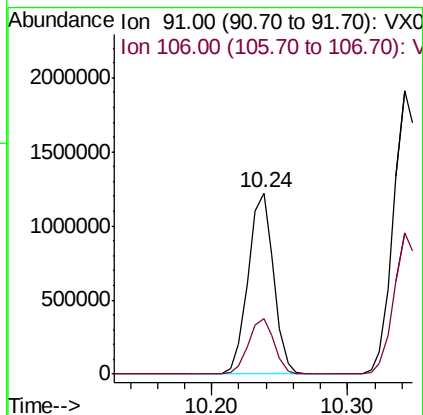
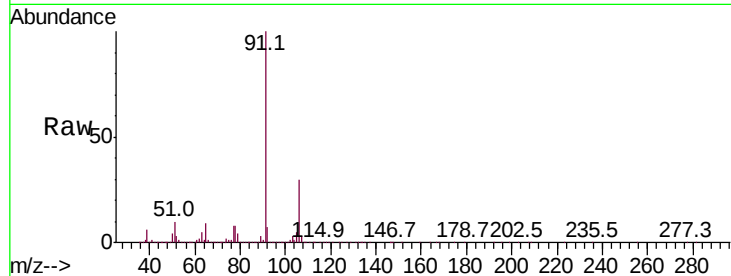
VSTDCCC050EC

Tot Ion: 91 Resp: 1610765

Ion Ratio Lower Upper

91 100

106 30.3 24.9 37.3



#68

m/p-Xylenes

Concen: 108.389 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018136.D

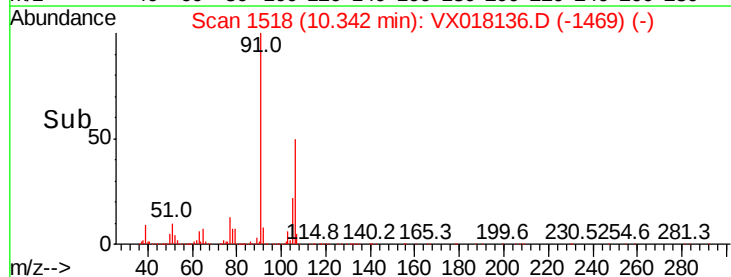
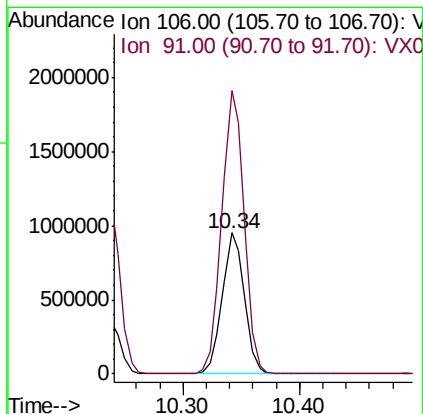
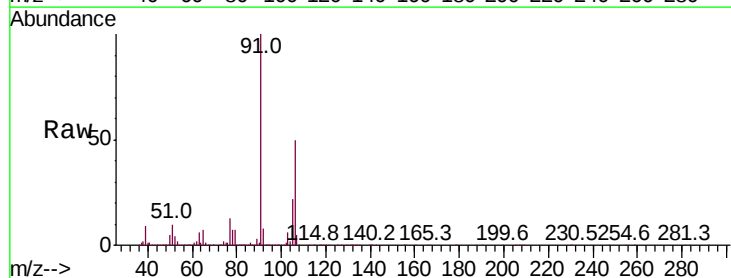
Acq: 28 Aug 2020 21:15

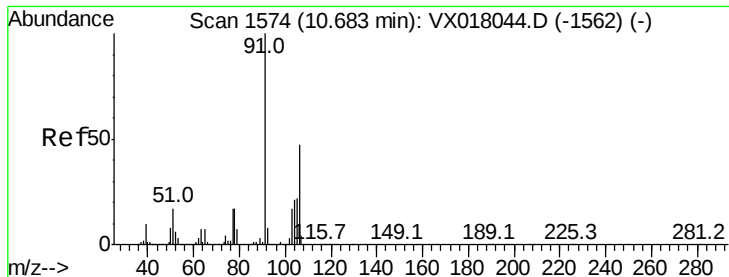
Tgt Ion: 106 Resp: 1238104

Ion Ratio Lower Upper

106 100

91 204.4 162.2 243.2

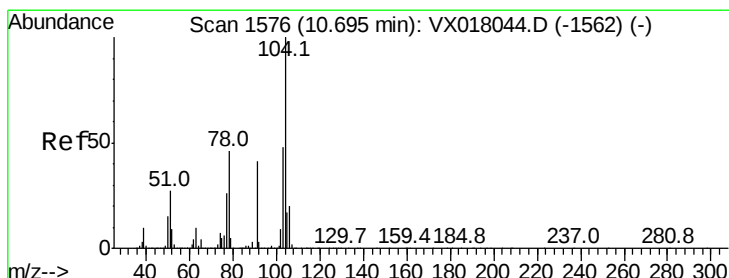
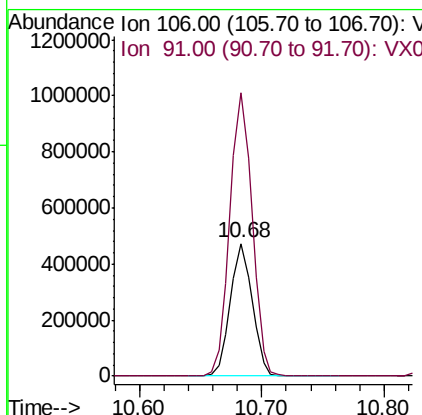
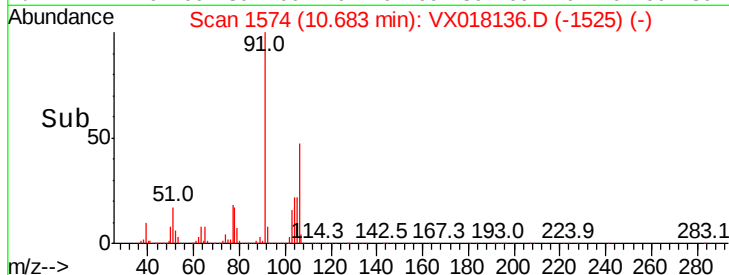
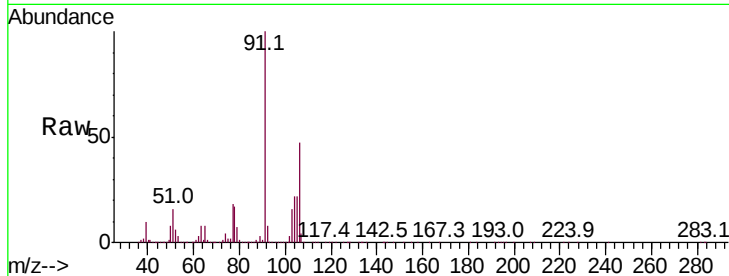




#69
o-Xylene
Concen: 52.836 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

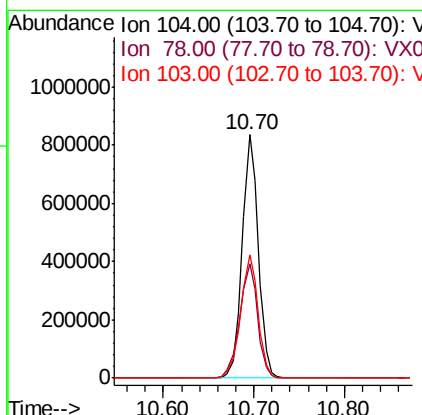
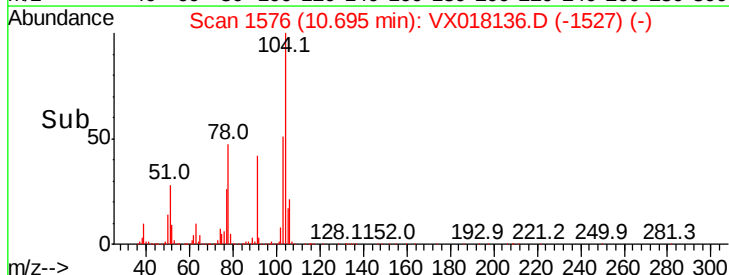
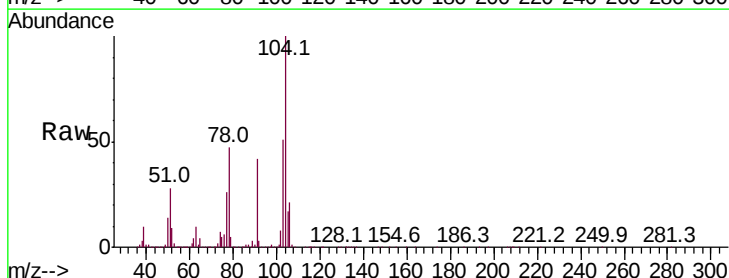
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

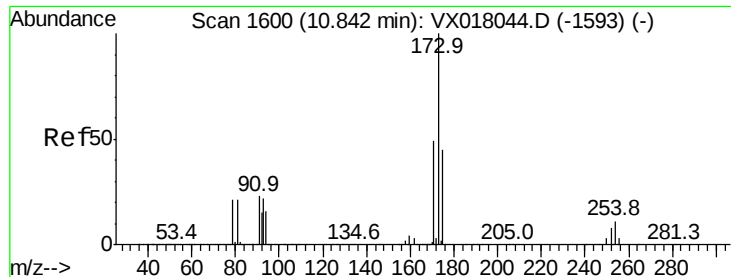
Tot Ion:106 Resp: 585063
Ion Ratio Lower Upper
106 100
91 217.6 107.1 321.3



#70
Styrene
Concen: 54.596 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion:104 Resp: 1029533
Ion Ratio Lower Upper
104 100
78 52.1 40.9 61.3
103 54.9 43.6 65.4





#71

Bromoform

Concen: 51.649 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

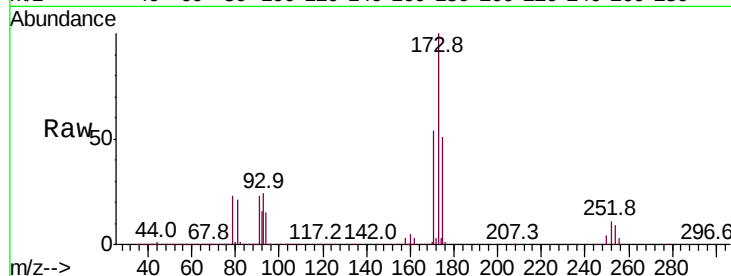
Tot Ion:173 Resp: 312473

Ion Ratio Lower Upper

173 100

175 49.5 23.9 71.8

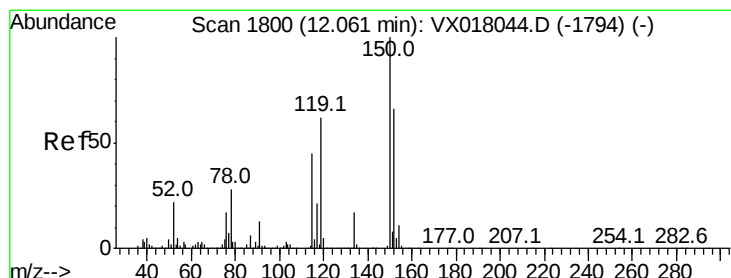
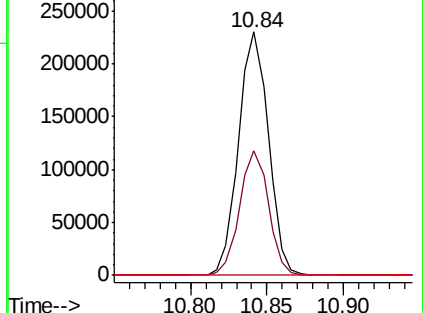
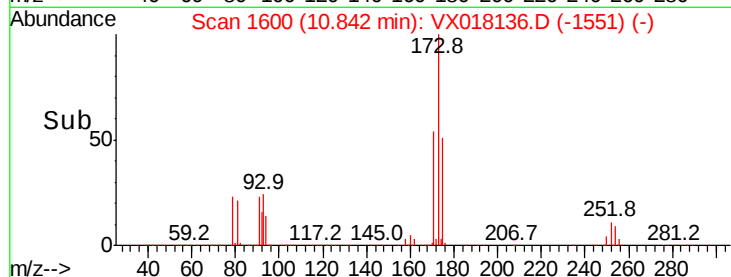
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

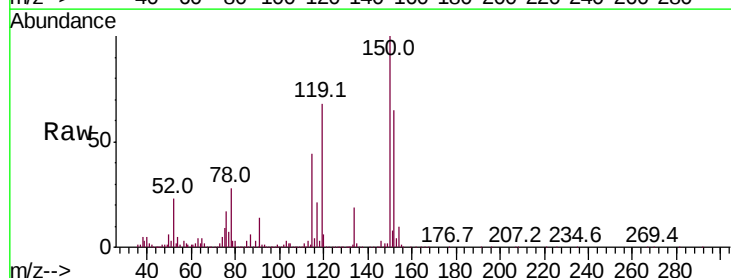
Tgt Ion:152 Resp: 461048

Ion Ratio Lower Upper

152 100

115 82.4 41.5 124.5

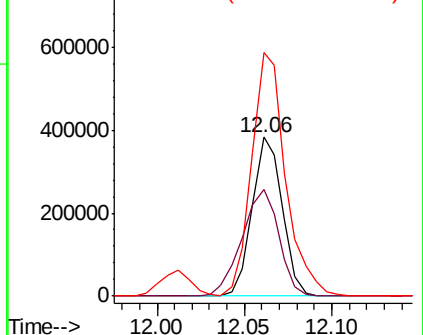
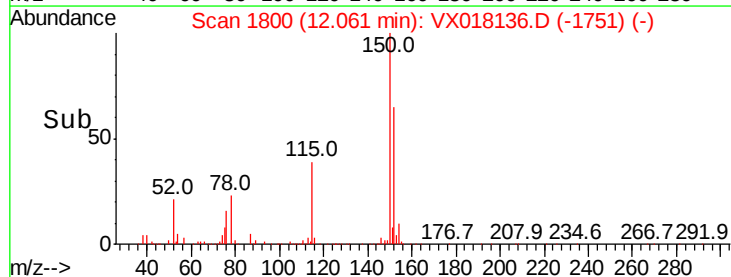
150 172.9 0.0 343.8

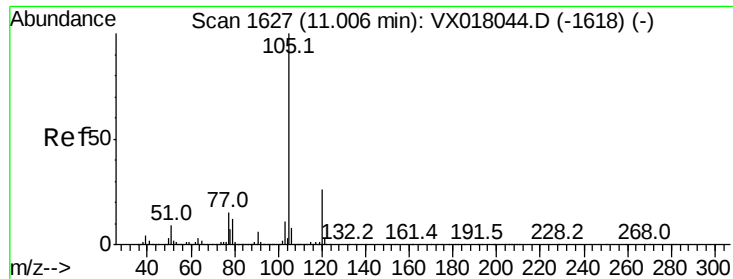


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.840 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

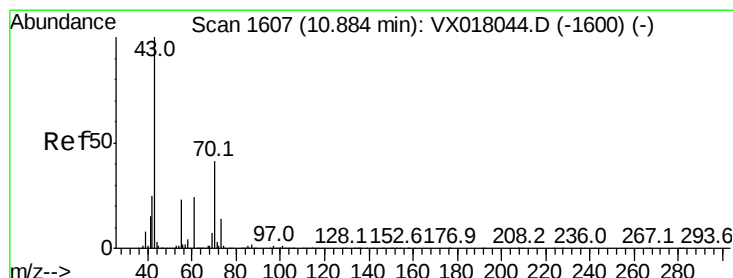
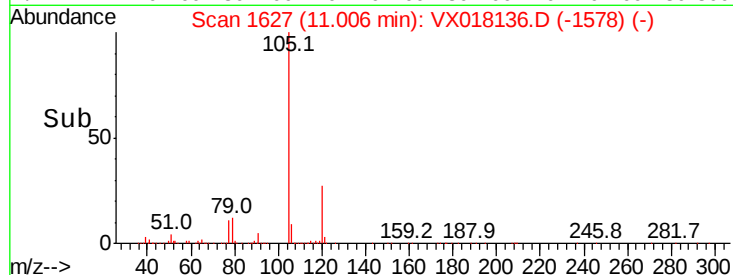
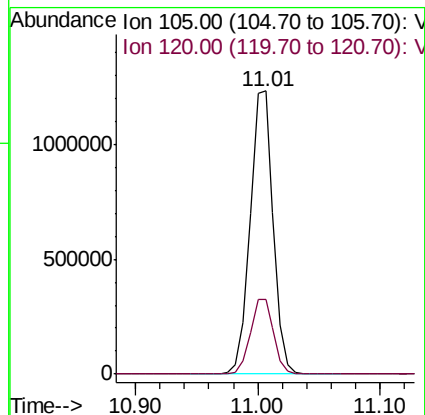
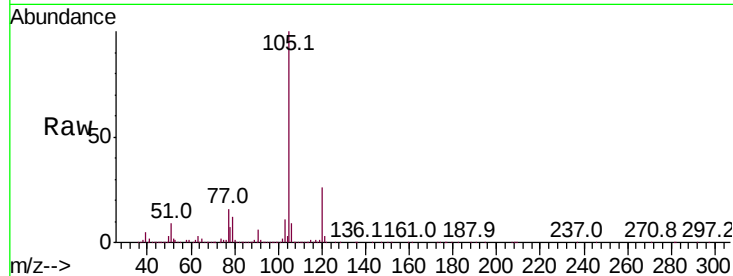
VSTDCCC050EC

Tot Ion:105 Resp: 1606923

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.5



#74

N-ethyl acetate

Concen: 52.620 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion: 43 Resp: 759265

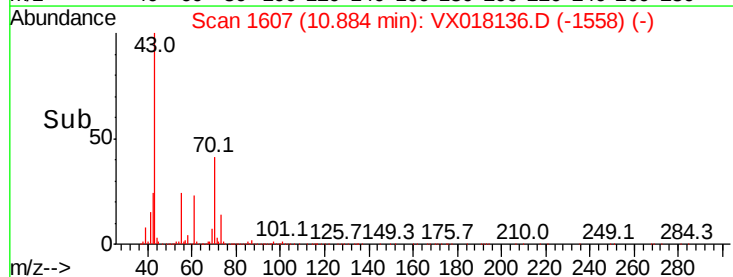
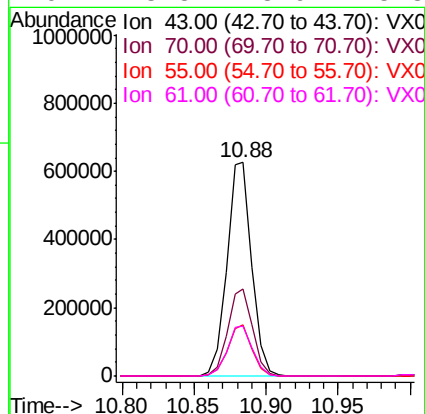
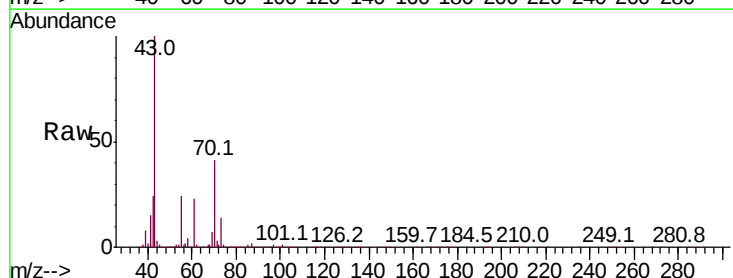
Ion Ratio Lower Upper

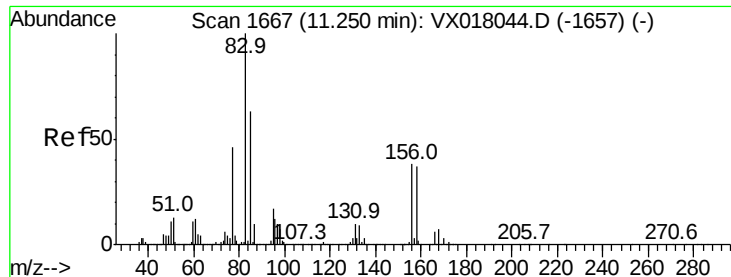
43 100

70 40.8 32.3 48.5

55 23.2 18.2 27.2

61 23.8 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 47.524 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

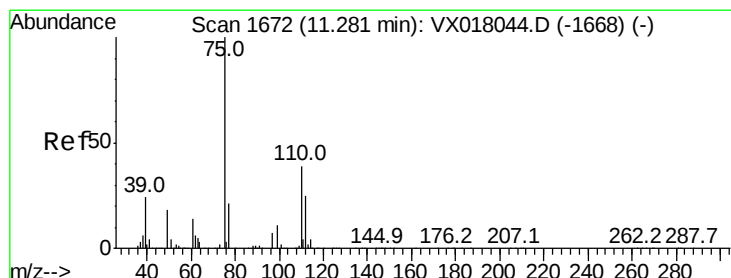
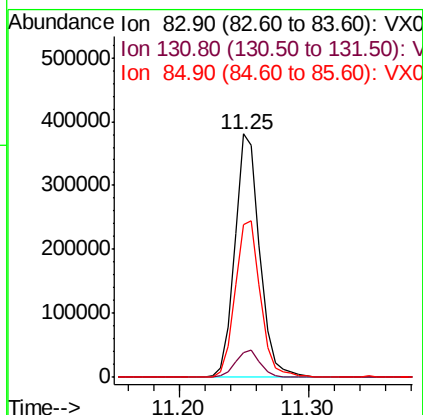
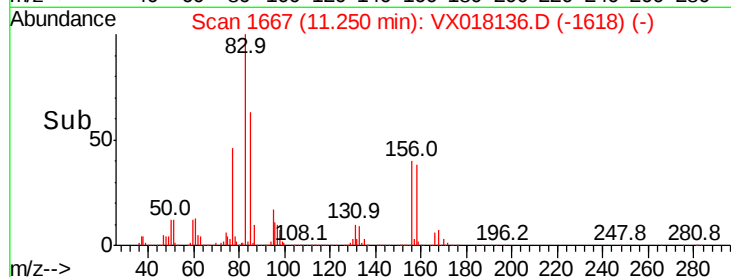
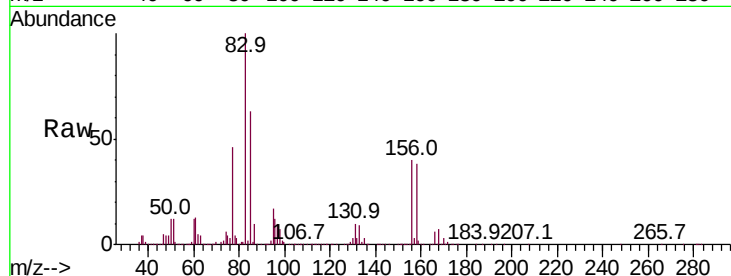
Tot Ion: 83 Resp: 509842

Ion Ratio Lower Upper

83 100

131 11.2 5.1 15.4

85 65.4 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 62.952 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018136.D

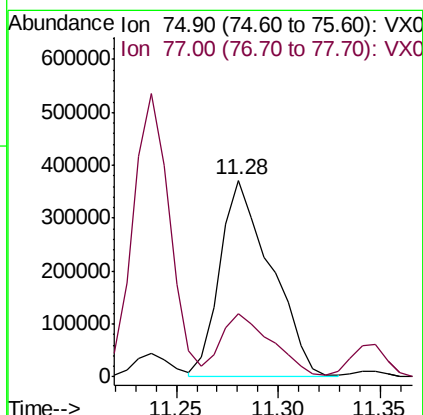
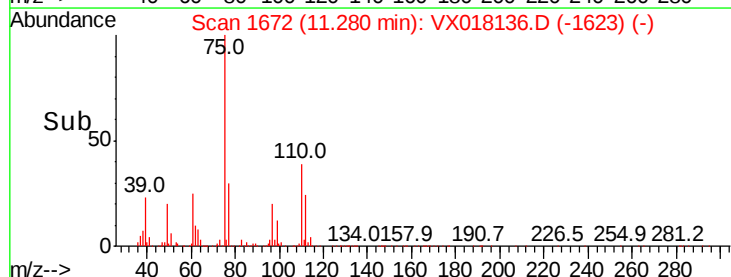
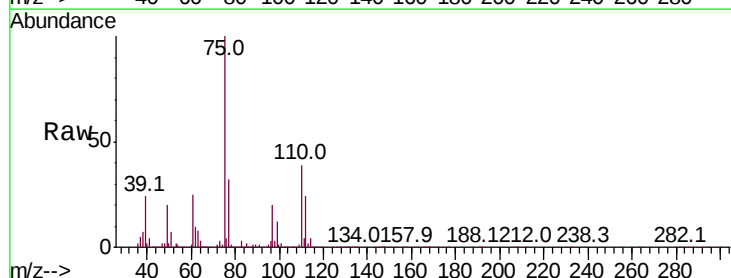
Acq: 28 Aug 2020 21:15

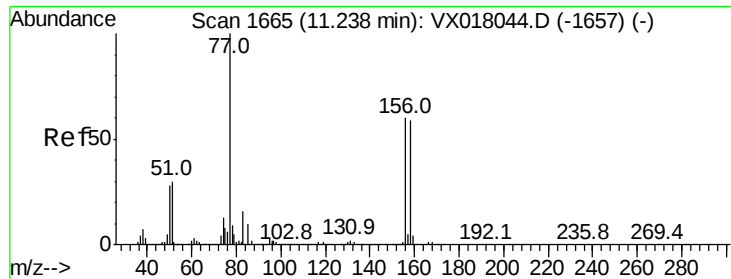
Tgt Ion: 75 Resp: 645652

Ion Ratio Lower Upper

75 100

77 31.6 20.8 62.2





#77

Bromobenzene

Concen: 50.964 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

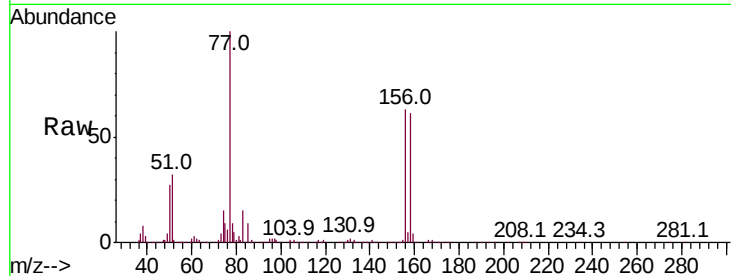
Tot Ion:156 Resp: 428421

Ion Ratio Lower Upper

156 100

77 155.9 80.0 240.2

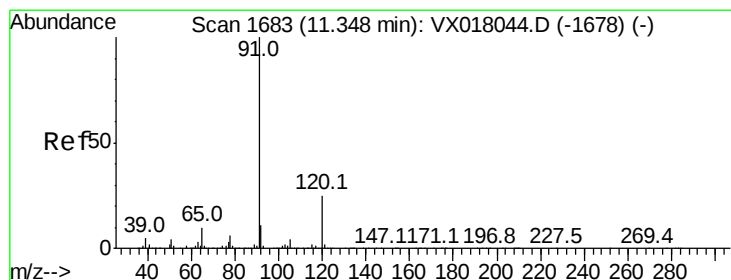
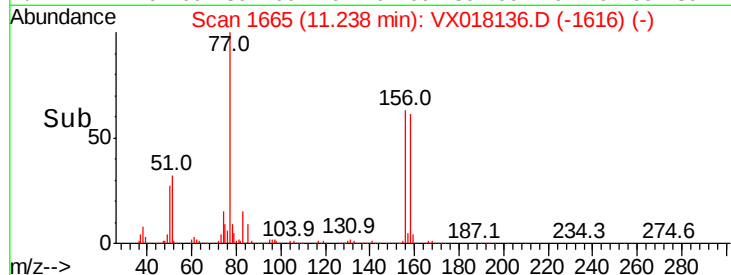
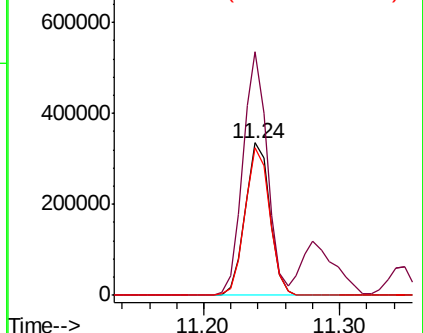
158 96.8 49.5 148.7



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: 53.274 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VX018136.D

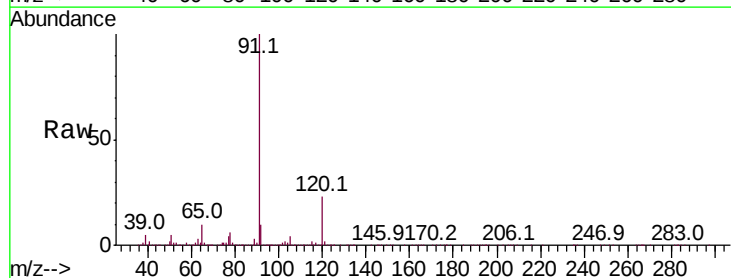
Acq: 28 Aug 2020 21:15

Tgt Ion: 91 Resp: 1839592

Ion Ratio Lower Upper

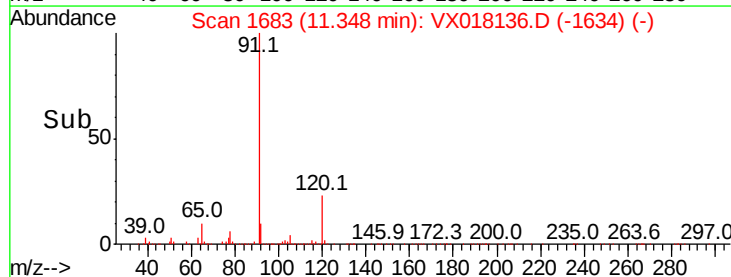
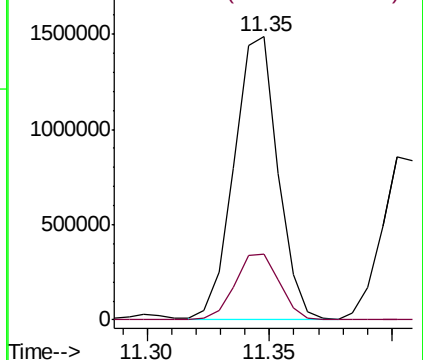
91 100

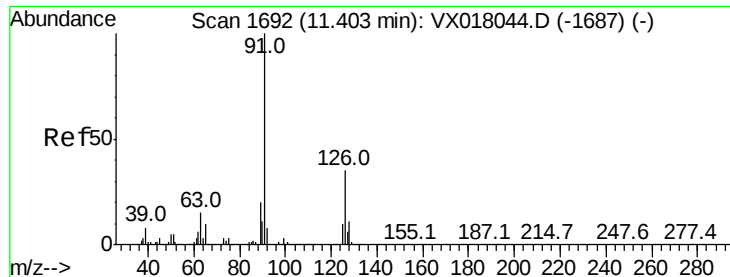
120 23.9 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

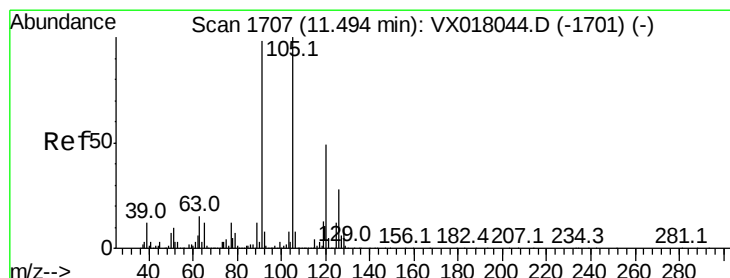
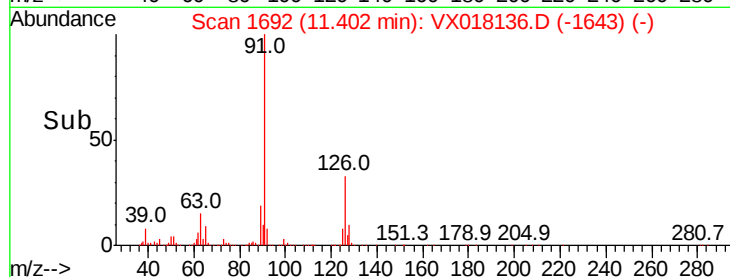
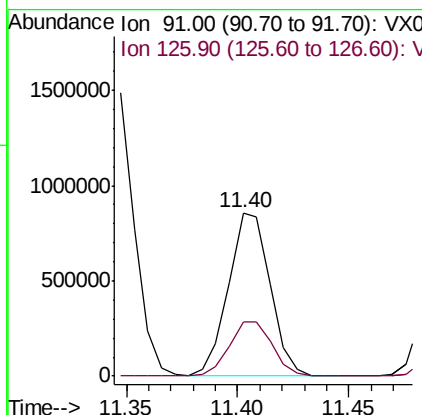
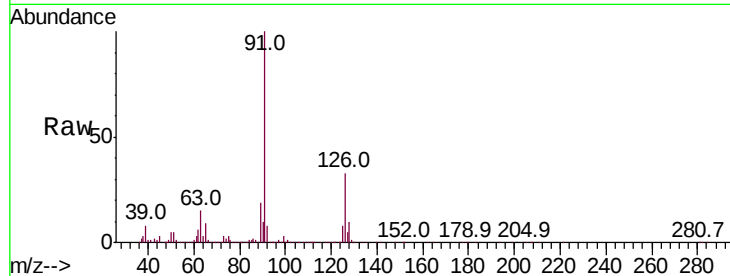




#79
 2-Chlorotoluene
 Concen: 52.013 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

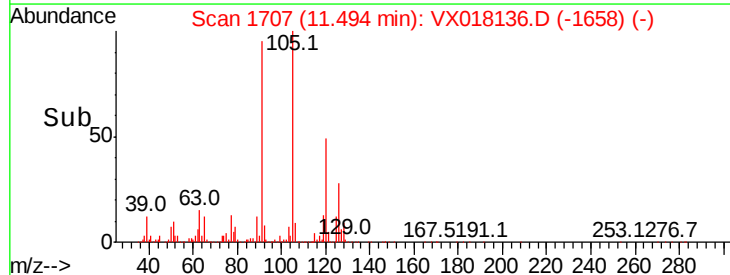
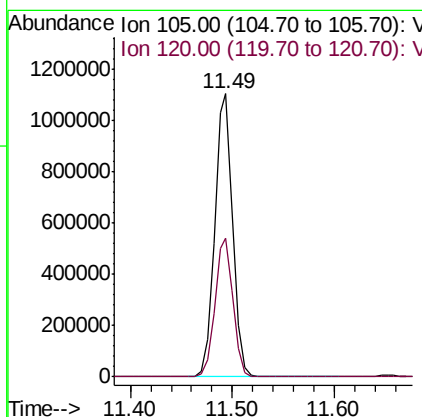
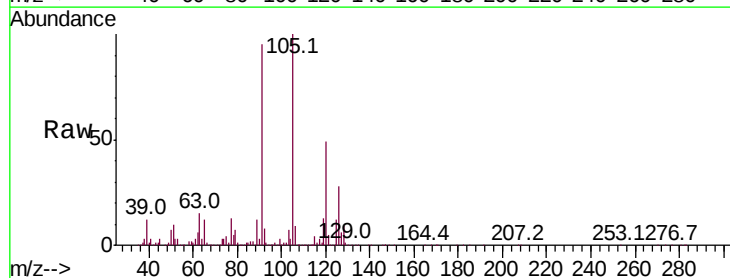
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

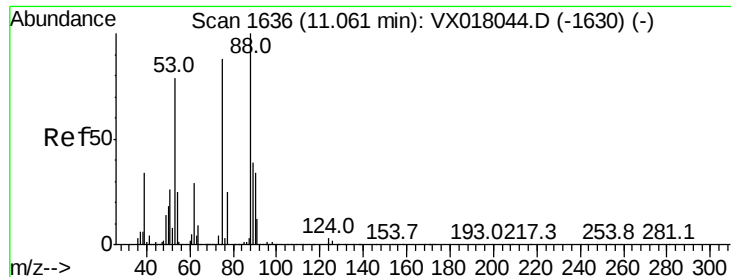
Tot Ion: 91 Resp: 1109626
 Ion Ratio Lower Upper
 91 100
 126 34.7 17.4 52.2



#80
 1,3,5-Trimethylbenzene
 Concen: 54.679 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion: 105 Resp: 1366448
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 47.778 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

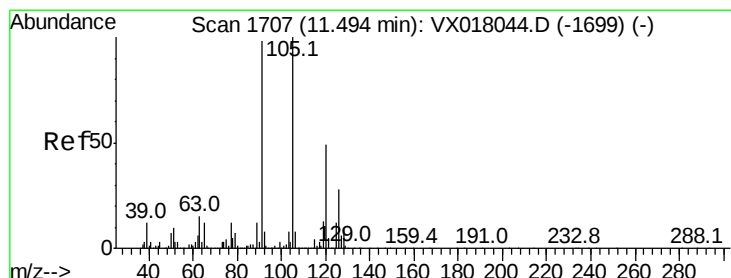
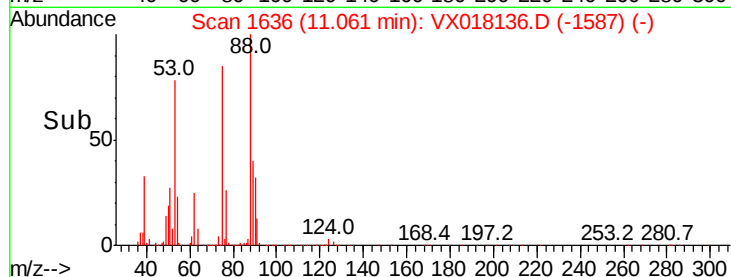
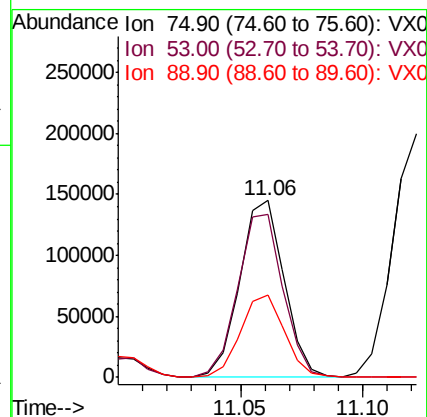
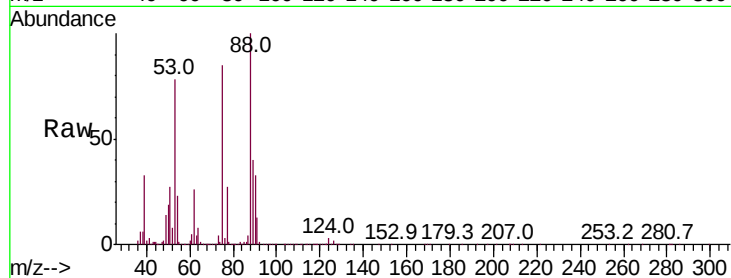
Tot Ion: 75 Resp: 181434

Ion Ratio Lower Upper

75 100

53 95.0 74.7 112.1

89 47.0 36.6 54.8



#82

4-Chlorotoluene

Concen: 51.327 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018136.D

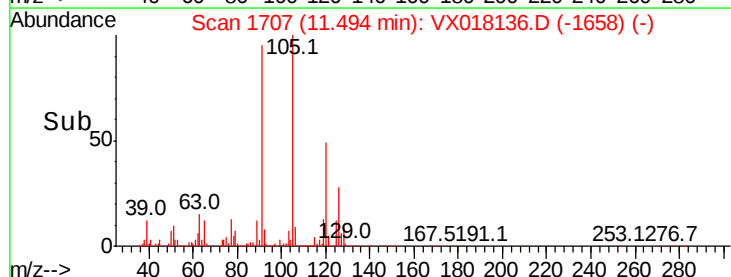
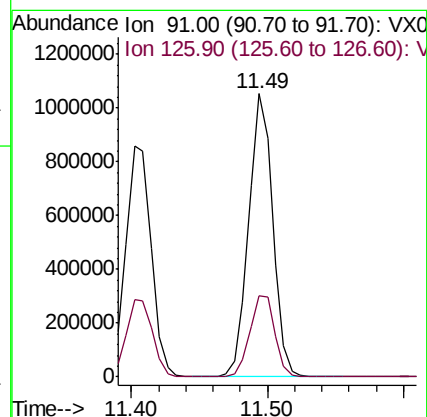
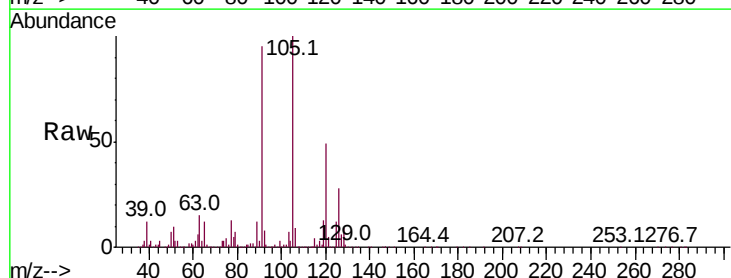
Acq: 28 Aug 2020 21:15

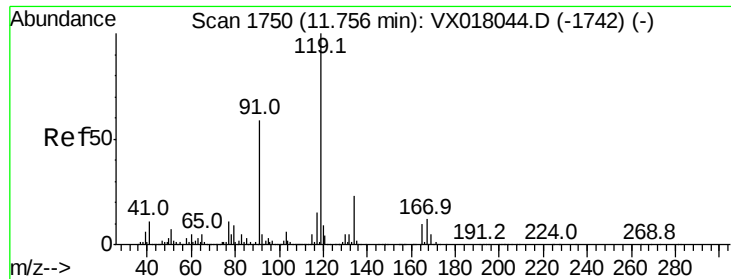
Tgt Ion: 91 Resp: 1301725

Ion Ratio Lower Upper

91 100

126 30.0 15.1 45.3





#83

tert-Butylbenzene

Concen: 54.283 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

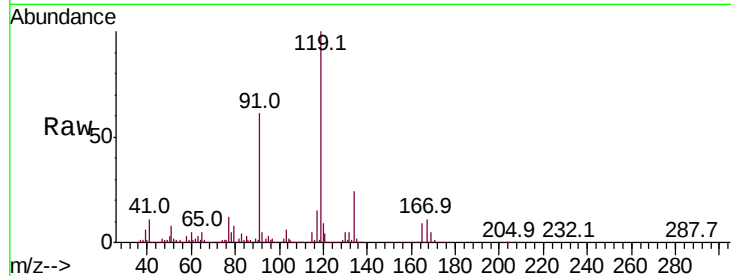
Tot Ion:119 Resp: 1338735

Ion Ratio Lower Upper

119 100

91 58.5 28.2 84.7

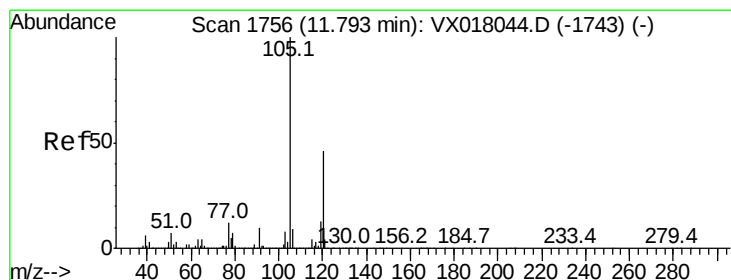
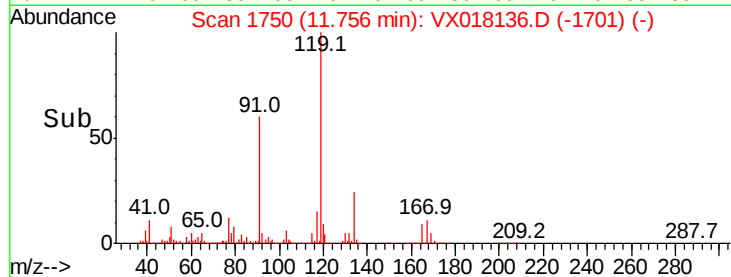
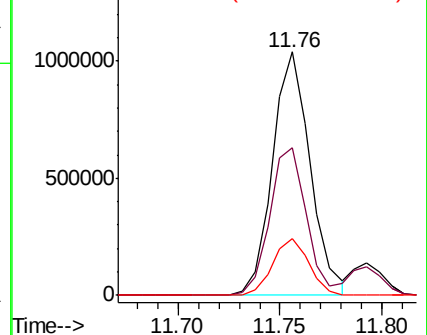
134 22.6 11.3 33.8



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: 54.242 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018136.D

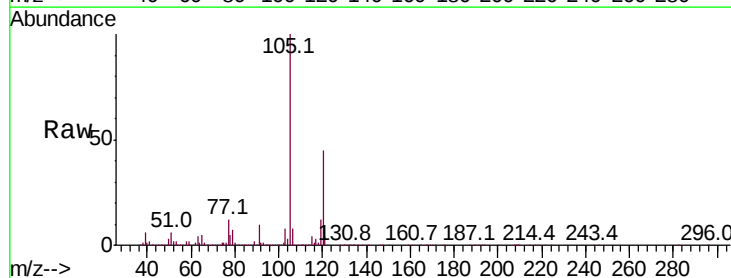
Acq: 28 Aug 2020 21:15

Tgt Ion:105 Resp: 1385887

Ion Ratio Lower Upper

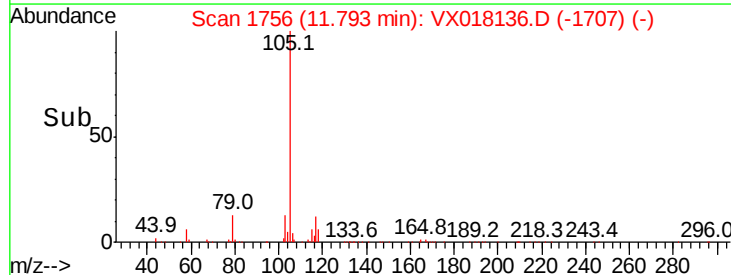
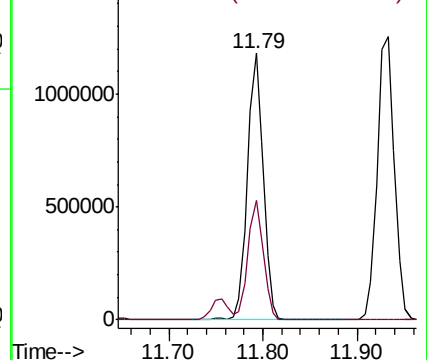
105 100

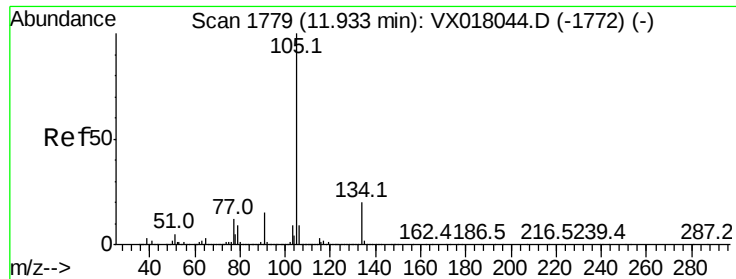
120 44.1 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

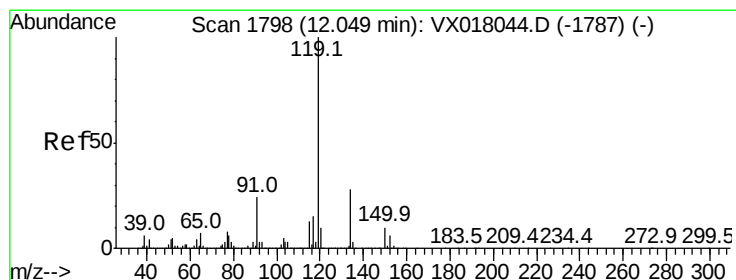
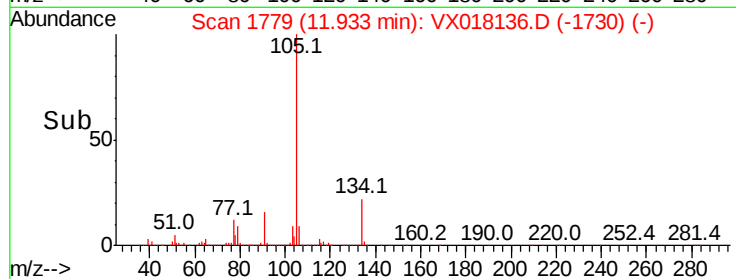
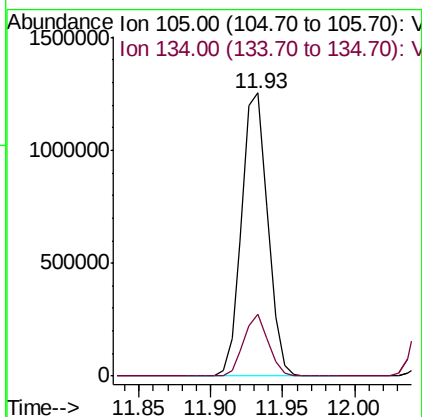
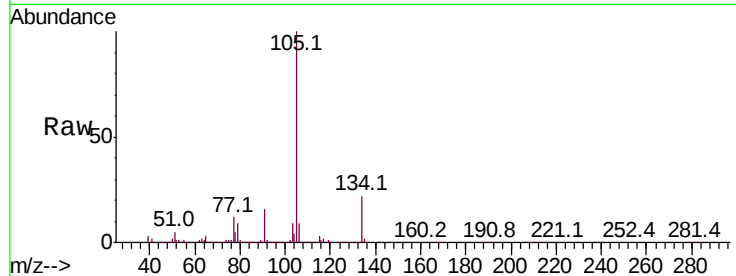




#85
 sec-Butylbenzene
 Concen: 56.242 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

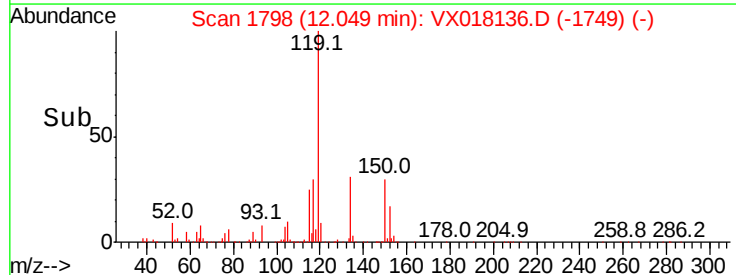
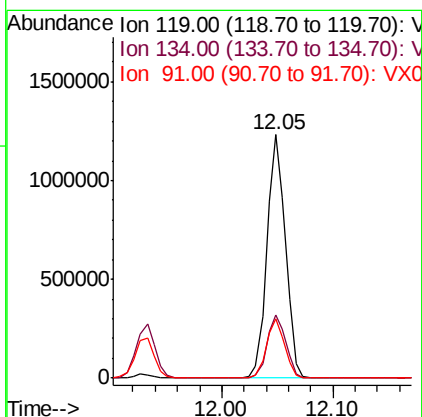
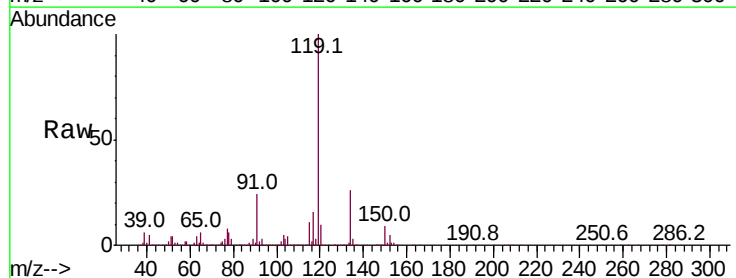
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

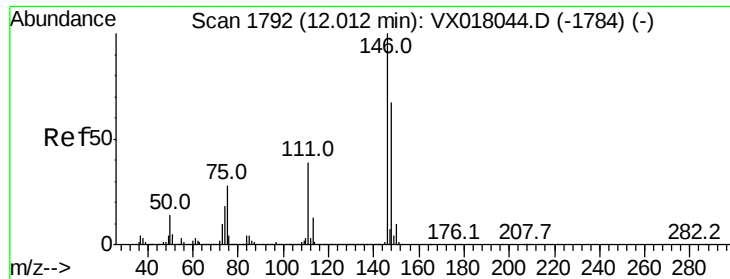
Tot Ion:105 Resp: 1577369
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 55.657 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion:119 Resp: 1433822
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.1 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 50.234 ug/l

RT: 12.01 min Scan# 1792

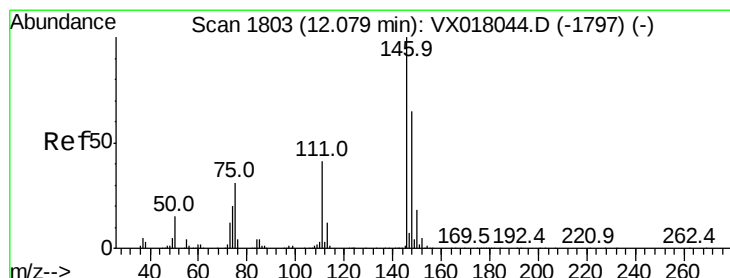
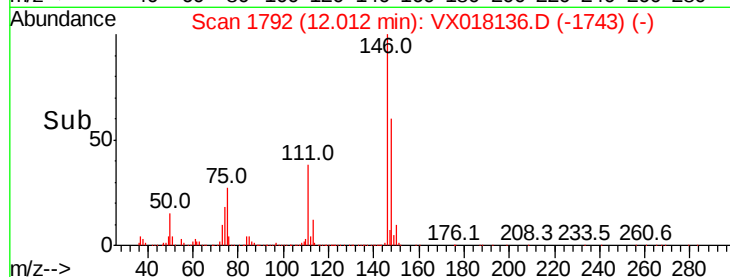
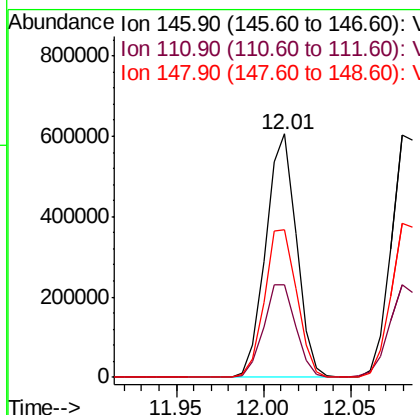
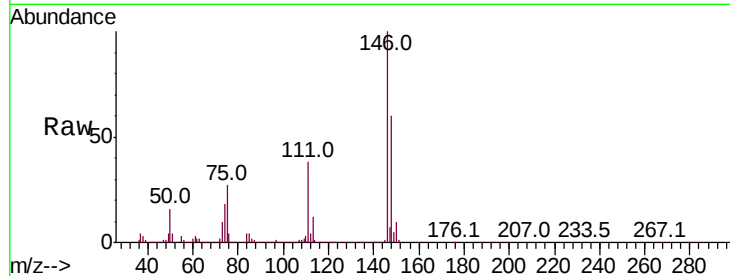
Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.6	61.8
148	63.6	33.1	99.2



#88

1,4-Dichlorobenzene

Concen: 50.409 ug/l

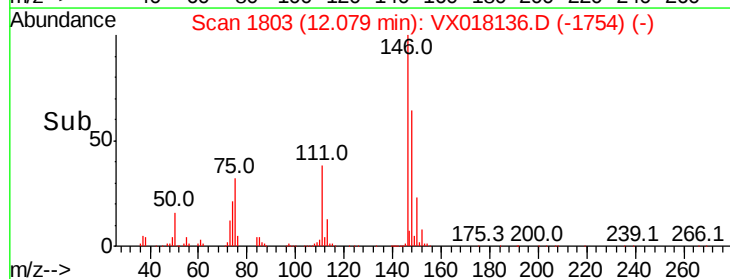
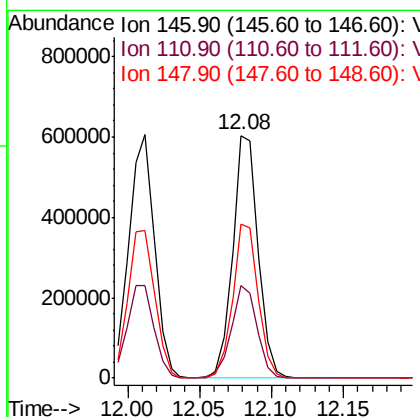
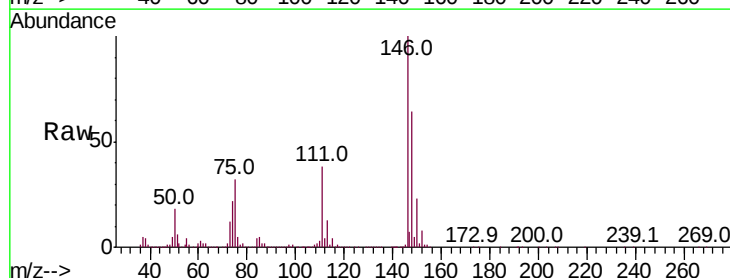
RT: 12.08 min Scan# 1803

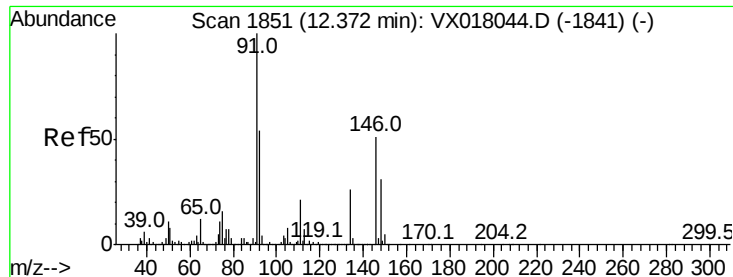
Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.3	60.8
148	63.7	33.1	99.2

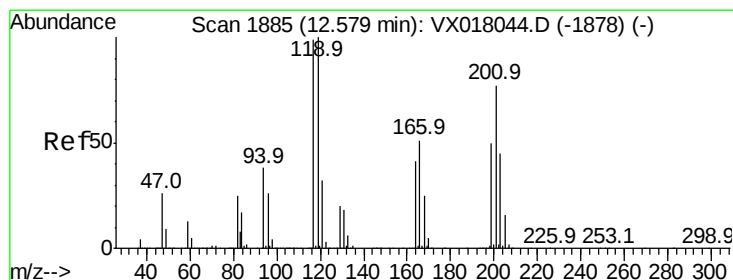
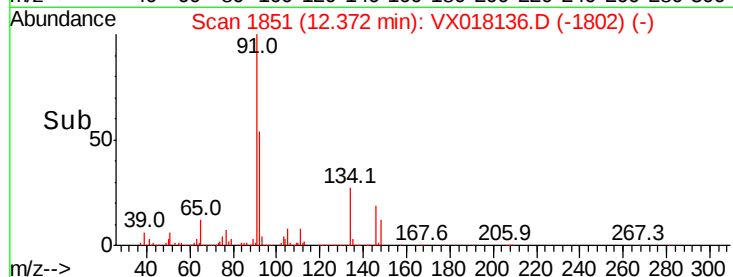
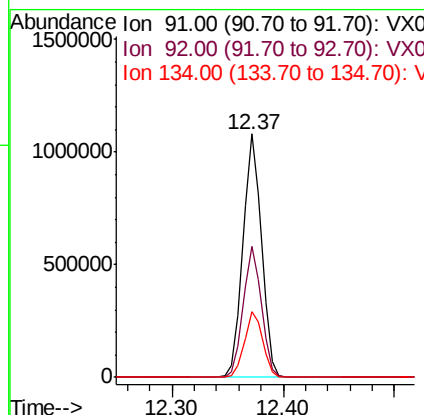
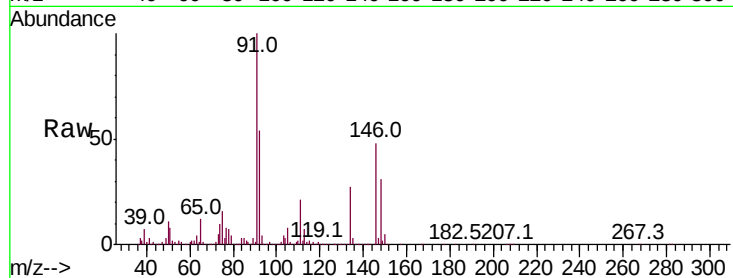




#89
n-Butylbenzene
Concen: 53.016 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

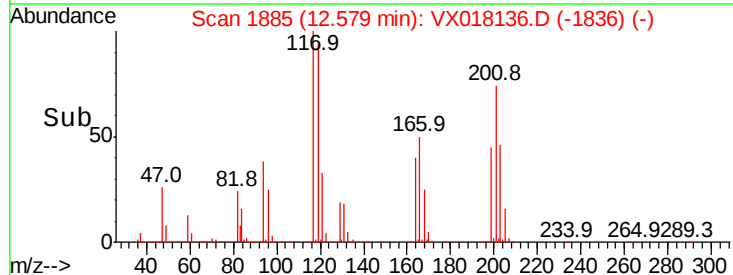
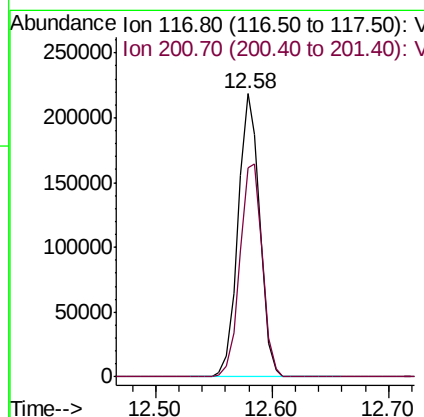
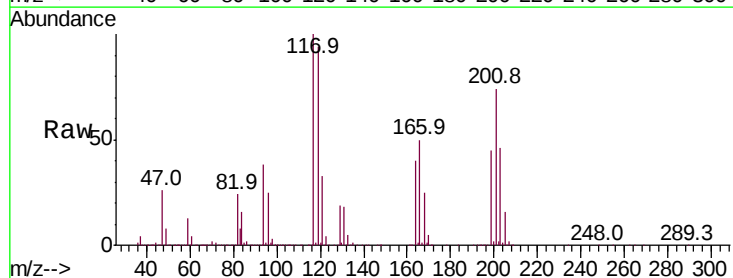
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

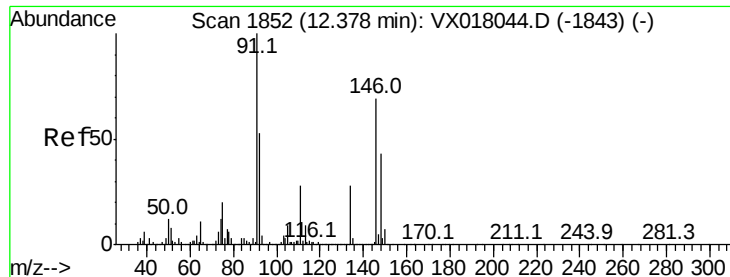
Tot Ion: 91 Resp: 1246597
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.2
134 26.6 12.9 38.7



#90
Hexachloroethane
Concen: 55.891 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion: 117 Resp: 283288
Ion Ratio Lower Upper
117 100
201 77.5 38.5 115.3

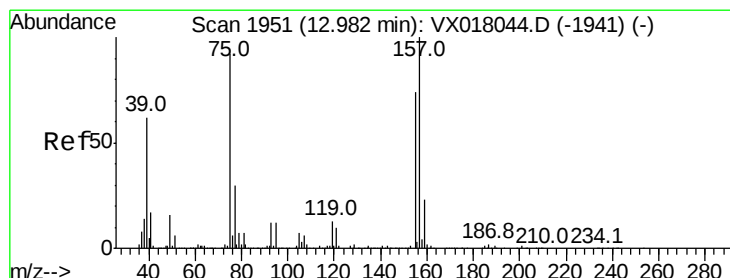
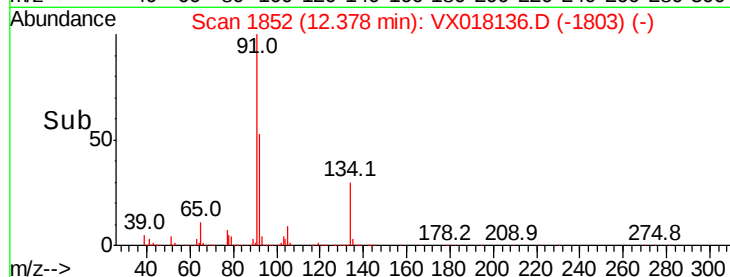
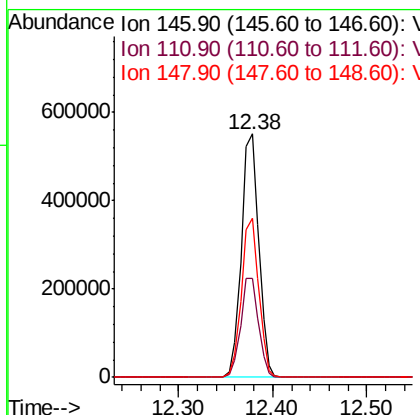
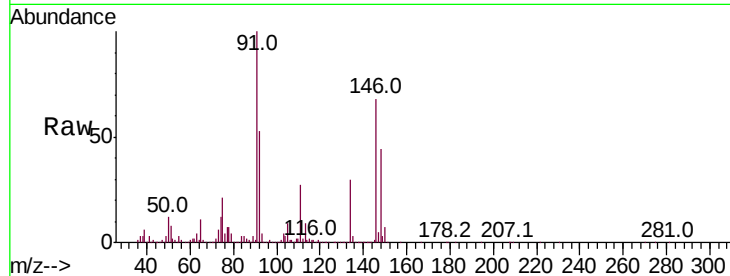




#91
 1,2-Dichlorobenzene
 Concen: 51.021 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

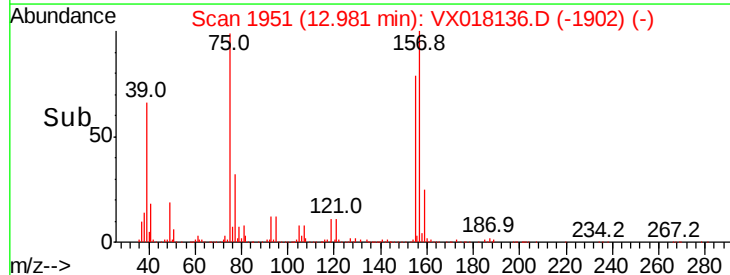
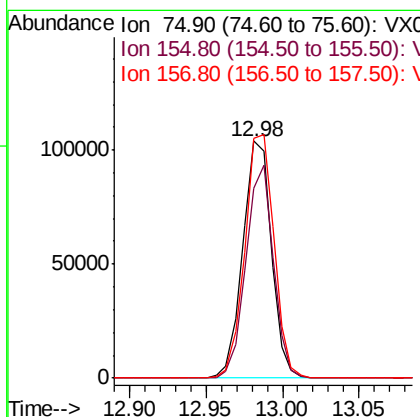
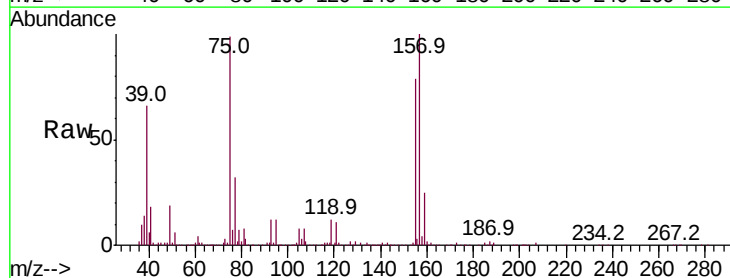
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

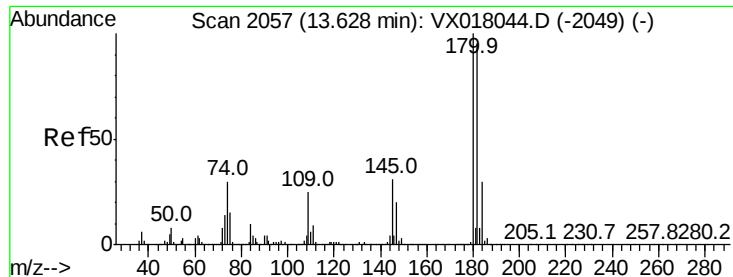
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.8	62.5
148	64.9	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.443 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.3	40.2	120.6
157	104.9	55.0	165.2

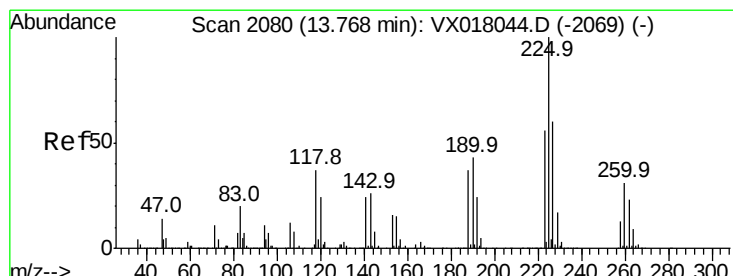
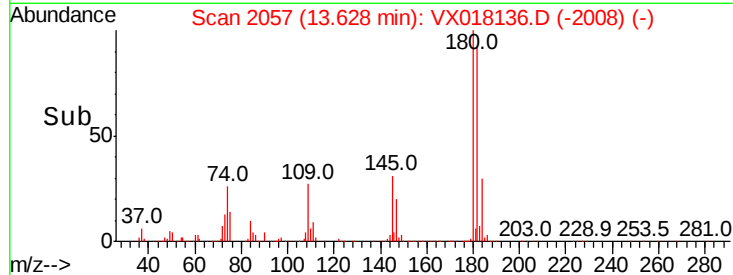
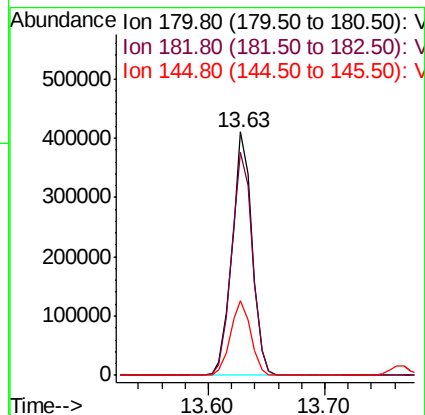
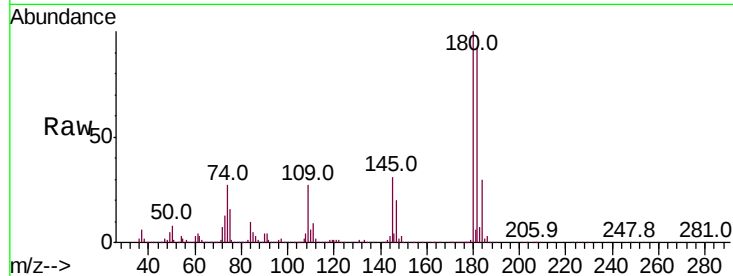




#93
 1,2,4-Trichlorobenzene
 Concen: 52.783 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

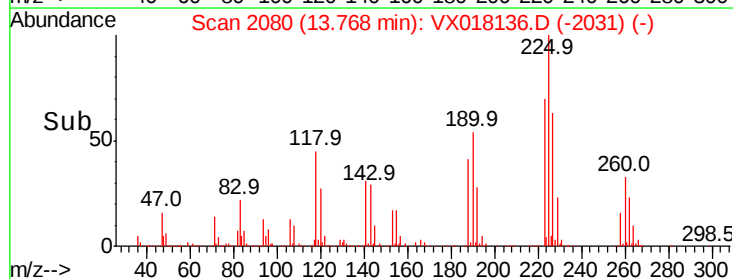
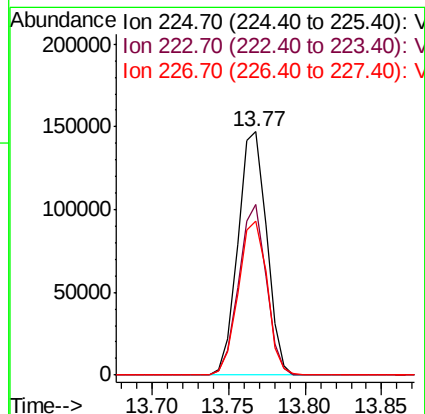
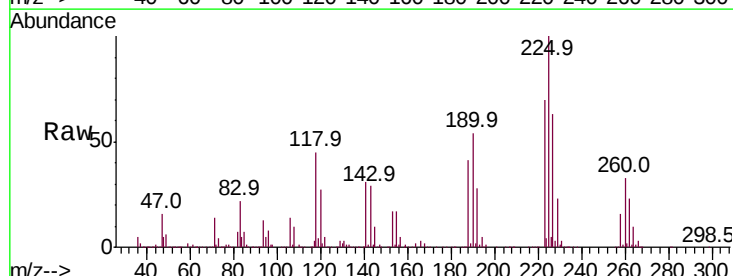
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

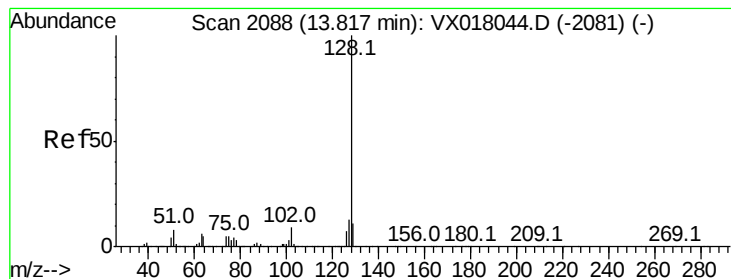
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.5	142.6
145	31.1	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 52.398 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.8	30.7	92.1
227	63.3	32.6	97.8





#95

Naphthalene

Concen: 54.109 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

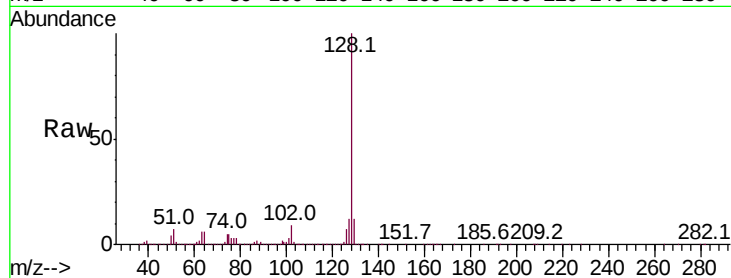
Tot Ion:128 Resp: 1649738

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

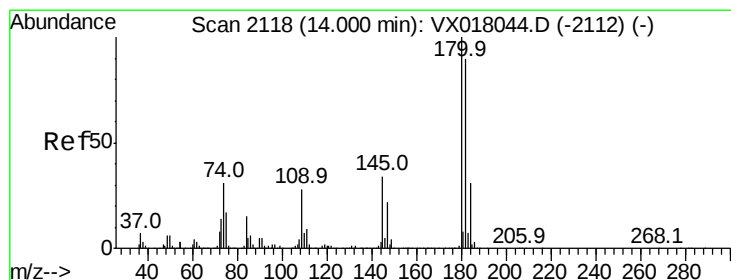
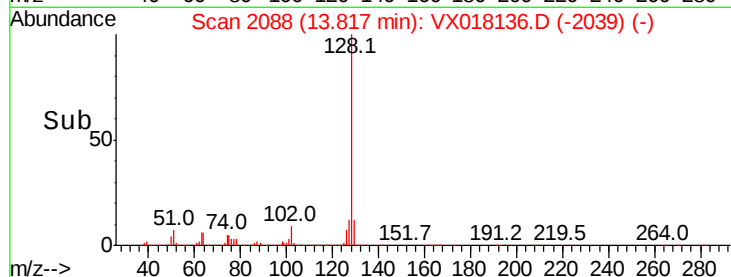
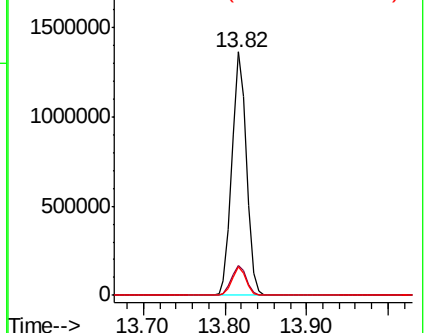
129 11.1 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 54.530 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

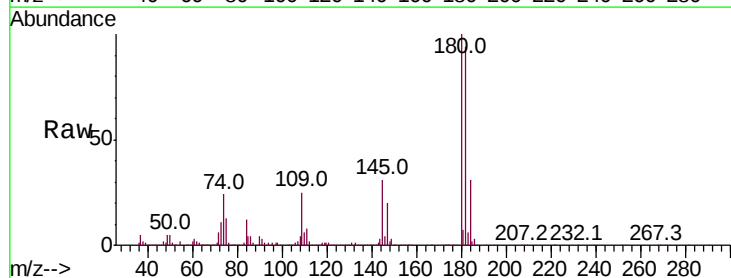
Tgt Ion:180 Resp: 499172

Ion Ratio Lower Upper

180 100

182 92.9 47.3 142.0

145 32.3 17.5 52.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

