

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018176.D
 Acq On : 01 Sep 2020 03:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 01 05:46:03 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	5.64	168	453908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	726413	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	708758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	384313	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	314546	49.92	ug/l	0.00
Spiked Amount			Recovery	=	99.84%	
35) Dibromofluoromethane	5.47	113	240200	48.55	ug/l	0.00
Spiked Amount			Recovery	=	97.10%	
50) Toluene-d8	8.70	98	867551	47.08	ug/l	0.00
Spiked Amount			Recovery	=	94.16%	
62) 4-Bromofluorobenzene	11.12	95	355169	48.99	ug/l	0.00
Spiked Amount			Recovery	=	97.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	277429	50.201	ug/l	98
3) Chloromethane	1.31	50	276729	47.496	ug/l	99
4) Vinyl Chloride	1.39	62	275968	47.581	ug/l	98
5) Bromomethane	1.62	94	161233	57.634	ug/l	99
6) Chloroethane	1.70	64	160900	51.651	ug/l	93
7) Trichlorofluoromethane	1.91	101	433933	54.869	ug/l	97
8) Diethyl Ether	2.17	74	139085	51.858	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	216131	50.550	ug/l	98
10) Methyl Iodide	2.49	142	255182	55.172	ug/l	99
11) Tert butyl alcohol	3.02	59	282612	230.662	ug/l	99
12) 1,1-Dichloroethene	2.36	96	219355	49.451	ug/l	97
13) Acrolein	2.28	56	148196	291.708	ug/l	100
14) Allyl chloride	2.70	41	377672	47.390	ug/l	97
15) Acrylonitrile	3.12	53	673283	242.252	ug/l	99
16) Acetone	2.42	43	612344	249.385	ug/l	97
17) Carbon Disulfide	2.55	76	613176	45.727	ug/l	98
18) Methyl Acetate	2.75	43	314072	53.006	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	782601	51.444	ug/l	100
20) Methylene Chloride	2.83	84	253528	50.510	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	235678	47.956	ug/l	99
22) Diisopropyl ether	3.82	45	787980	50.096	ug/l	89
23) Vinyl Acetate	3.79	43	3505099	250.433	ug/l	99
24) 1,1-Dichloroethane	3.67	63	451065	50.377	ug/l	99
25) 2-Butanone	4.64	43	940778	233.133	ug/l	100
26) 2,2-Dichloropropane	4.55	77	267032	36.654	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	268503	47.419	ug/l	97
28) Bromochloromethane	4.98	49	190295	44.030	ug/l	97
29) Tetrahydrofuran	5.09	42	609395	237.226	ug/l	98
30) Chloroform	5.18	83	466739	50.342	ug/l	95
31) Cyclohexane	5.55	56	359772	47.700	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	435468	51.182	ug/l	99
36) 1,1-Dichloropropene	5.77	75	335661	50.098	ug/l	99
37) Ethyl Acetate	4.80	43	370308	47.587	ug/l	99
38) Carbon Tetrachloride	5.75	117	399139	52.862	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	358614	48.949	ug/l	99
40) Benzene	6.11	78	969606	49.250	ug/l	100
41) Methacrylonitrile	5.00	41	207583	48.583	ug/l	98
42) 1,2-Dichloroethane	6.16	62	393612	52.183	ug/l	99
43) Isopropyl Acetate	6.42	43	609338	48.480	ug/l	99
44) Trichloroethene	7.19	130	275481	49.522	ug/l	99
45) 1,2-Dichloropropane	7.49	63	257107	48.455	ug/l	98
46) Dibromomethane	7.64	93	183548	49.191	ug/l	99
47) Bromodichloromethane	7.88	83	385757	51.777	ug/l	99
48) Methyl methacrylate	7.74	41	304101	48.602	ug/l	98
49) 1,4-Dioxane	7.71	88	104160	919.019	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1922775	247.655	ug/l	100
52) Toluene	8.77	92	627560	50.270	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	401931	48.676	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	406460	46.468	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	267140	50.175	ug/l	97
56) Ethyl methacrylate	9.16	69	406376	51.342	ug/l	99
57) 1,3-Dichloropropane	9.35	76	438683	49.955	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	793002	222.720	ug/l	98
59) 2-Hexanone	9.48	43	1492590	252.828	ug/l	100
60) Dibromochloromethane	9.57	129	329783	52.801	ug/l	98
61) 1,2-Dibromoethane	9.65	107	292749	50.646	ug/l	98
64) Tetrachloroethene	9.32	164	264497	50.783	ug/l	95
65) Chlorobenzene	10.12	112	701546	49.560	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	288240	51.664	ug/l	97
67) Ethyl Benzene	10.24	91	1235982	51.344	ug/l	99
68) m/p-Xylenes	10.34	106	932822	103.819	ug/l	96
69) o-Xylene	10.68	106	455041	52.243	ug/l	97
70) Styrene	10.70	104	783728	52.836	ug/l	98
71) Bromoform	10.84	173	246991	51.902	ug/l	98
73) Isopropylbenzene	11.00	105	1240759	48.946	ug/l	100
74) N-amyl acetate	10.88	43	563520	46.852	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	387943	43.382	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	478728	55.997	ug/l	85
77) Bromobenzene	11.24	156	339171	48.403	ug/l	95
78) n-propylbenzene	11.34	91	1409444	48.967	ug/l	100
79) 2-Chlorotoluene	11.40	91	861693	48.456	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1069379	51.335	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	131307	41.482	ug/l	99
82) 4-Chlorotoluene	11.49	91	1007723	47.668	ug/l	99
83) tert-Butylbenzene	11.76	119	1031428	50.172	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1089729	51.167	ug/l	99
85) sec-Butylbenzene	11.93	105	1197964	51.243	ug/l	99
86) p-Isopropyltoluene	12.05	119	1114760	51.911	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	567719	46.146	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	571332	46.381	ug/l	99
89) n-Butylbenzene	12.37	91	942850	48.105	ug/l	99
90) Hexachloroethane	12.58	117	217300	51.432	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	546473	47.188	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	103435	46.260	ug/l	97

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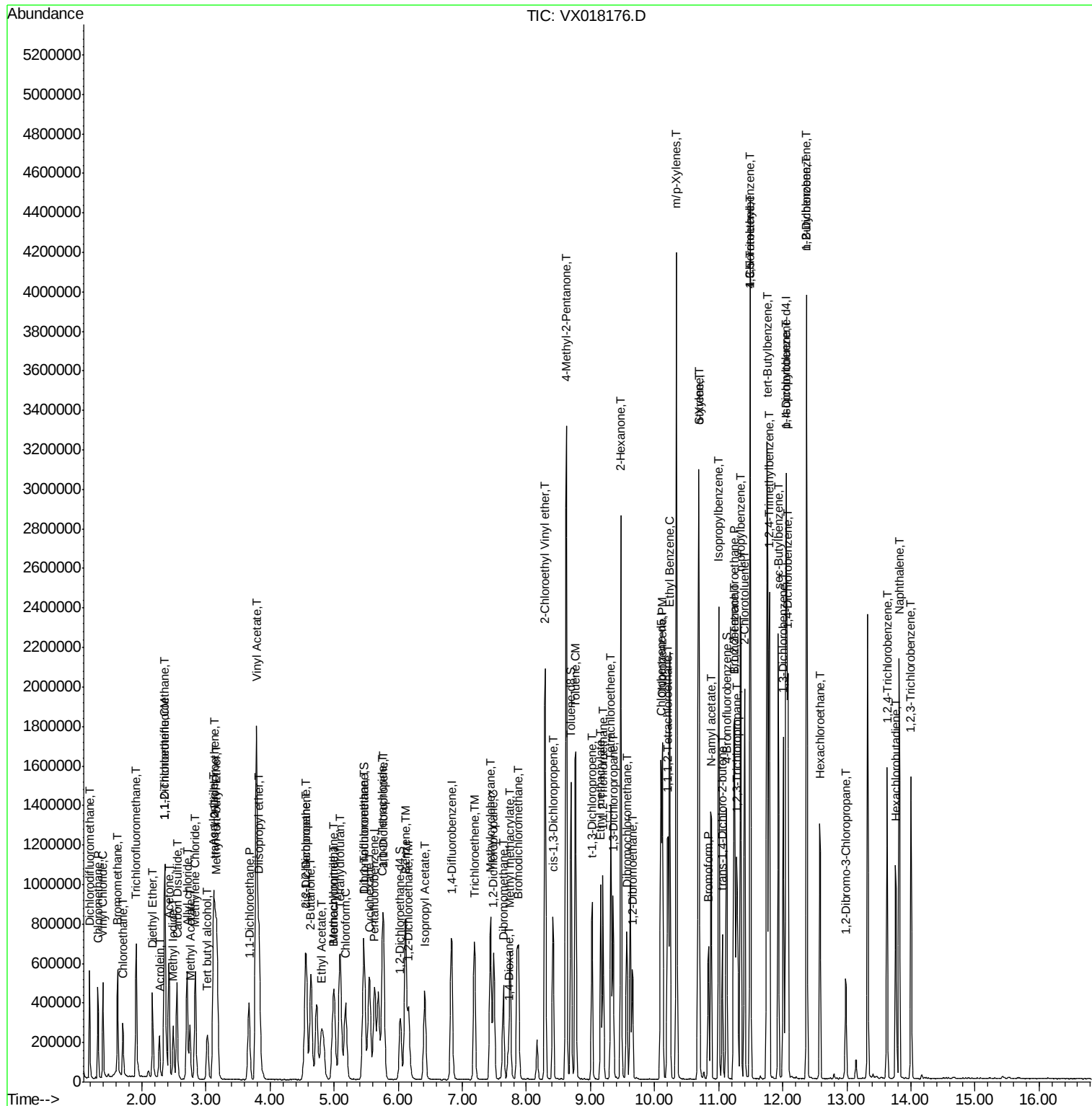
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

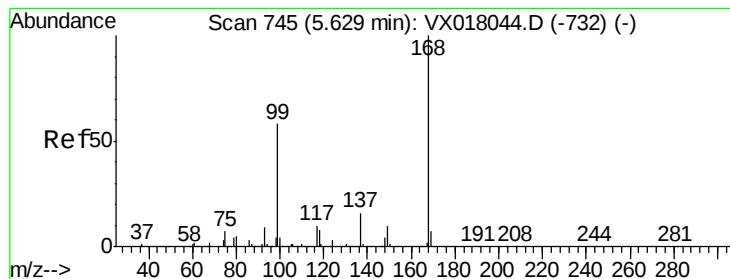
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	375320	48.602	ug/l	97
94) Hexachlorobutadiene	13.77	225	149893	49.211	ug/l	98
95) Naphthalene	13.82	128	1235559	48.616	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	364514	47.771	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

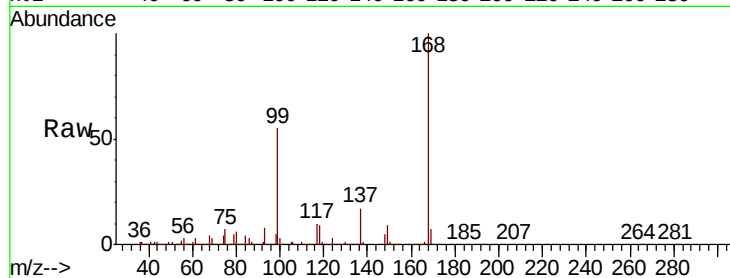
VSTDCCC050EC

Tot Ion:168 Resp: 453908

Ion Ratio Lower Upper

168 100

99 55.0 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

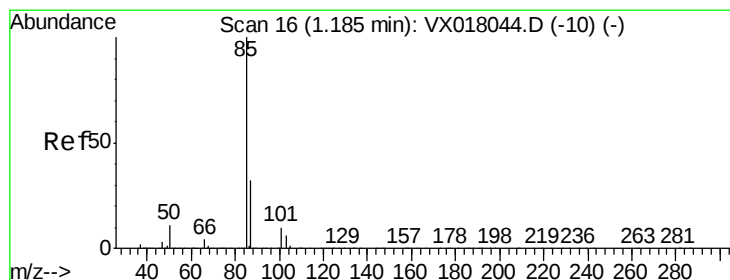
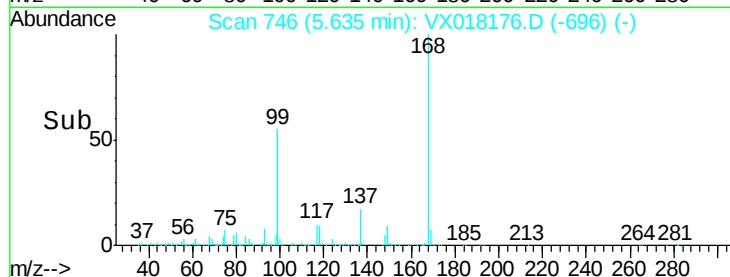
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100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 50.201 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018176.D

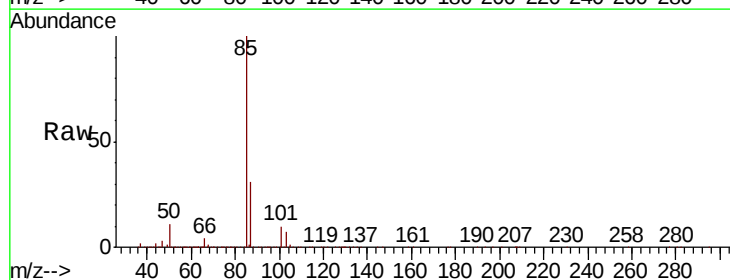
Acq: 01 Sep 2020 03:18

Tgt Ion: 85 Resp: 277429

Ion Ratio Lower Upper

85 100

87 31.2 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

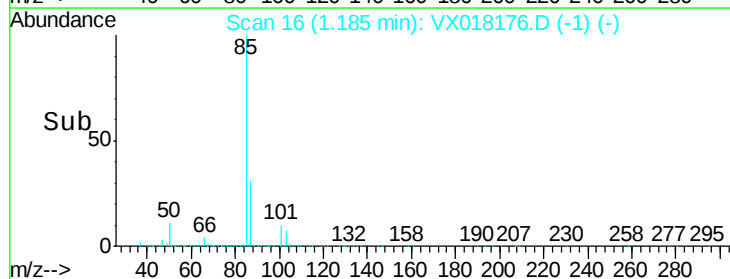
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200000

100000

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Time-->





#3

Chloromethane

Concen: 47.496 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

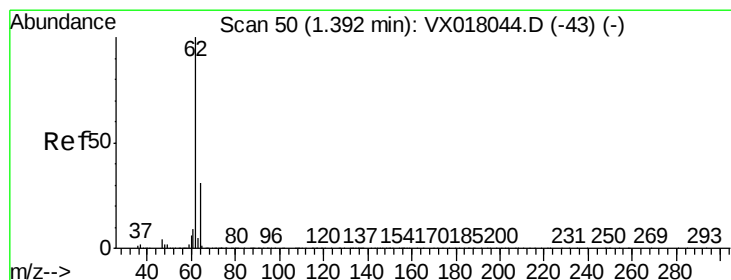
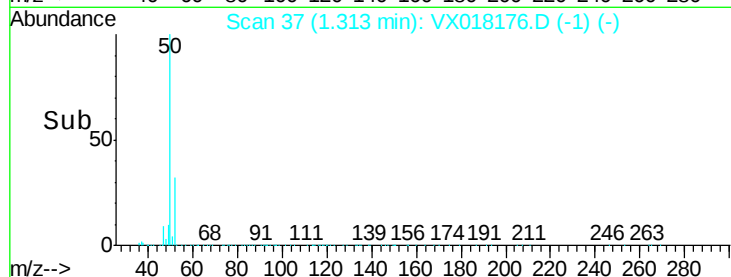
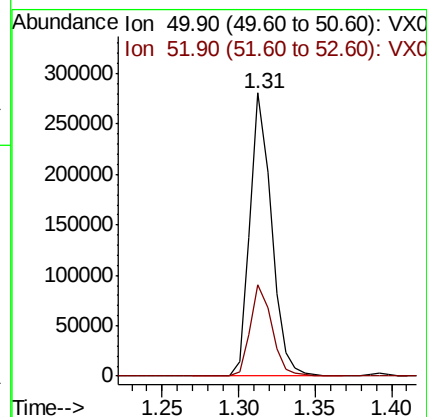
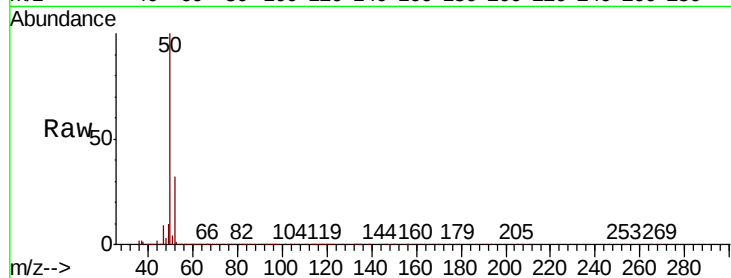
VSTDCCC050EC

Tot Ion: 50 Resp: 276729

Ion Ratio Lower Upper

50 100

52 32.3 25.4 38.2



#4

Vinyl Chloride

Concen: 47.581 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018176.D

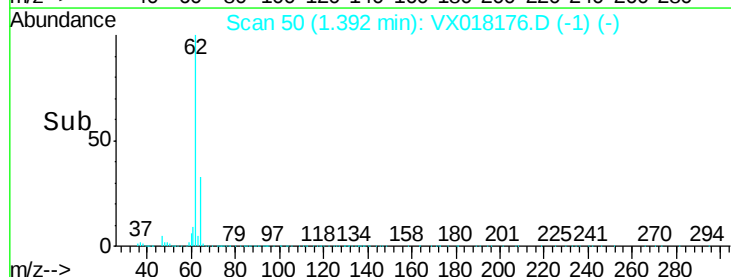
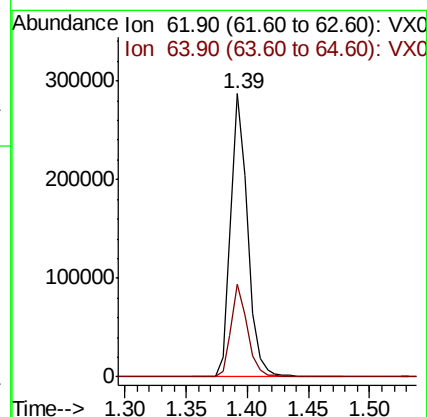
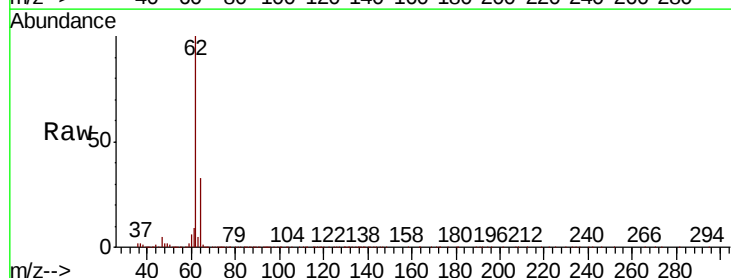
Acq: 01 Sep 2020 03:18

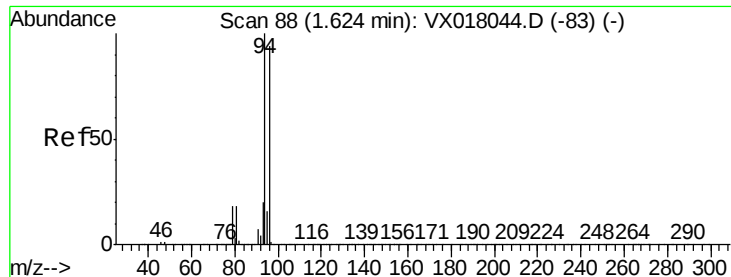
Tgt Ion: 62 Resp: 275968

Ion Ratio Lower Upper

62 100

64 32.5 25.1 37.7





#5

Bromomethane

Concen: 57.634 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

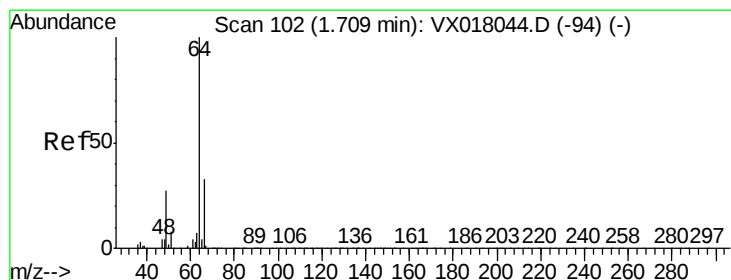
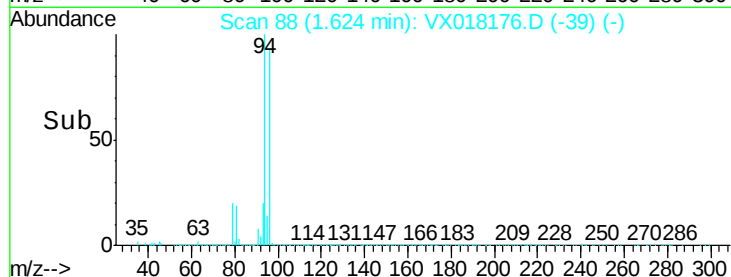
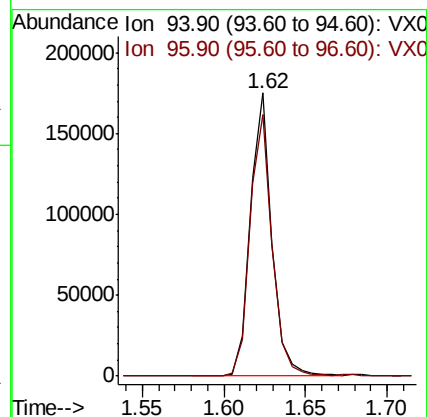
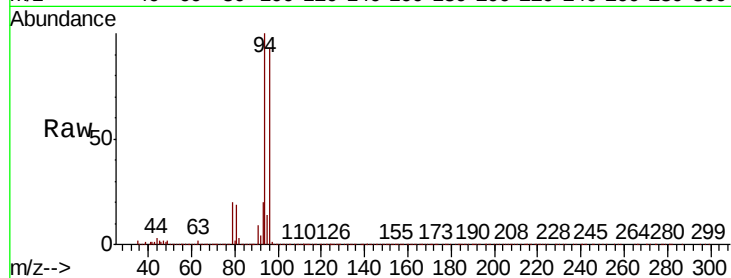
VSTDCCC050EC

Tot Ion: 94 Resp: 161233

Ion Ratio Lower Upper

94 100

96 92.4 74.8 112.2



#6

Chloroethane

Concen: 51.651 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX018176.D

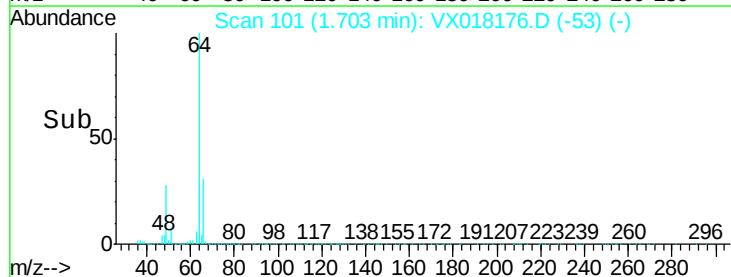
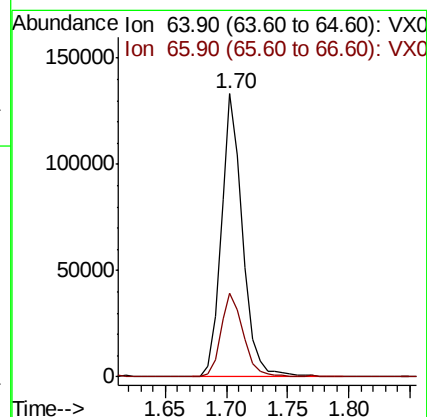
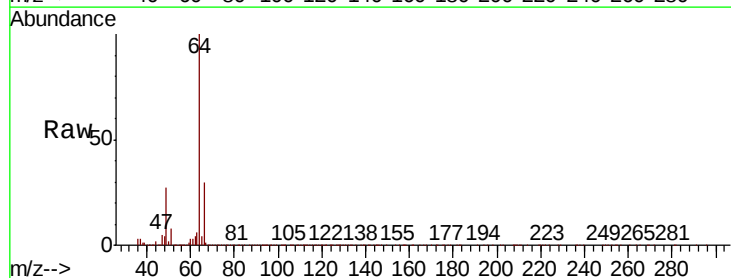
Acq: 01 Sep 2020 03:18

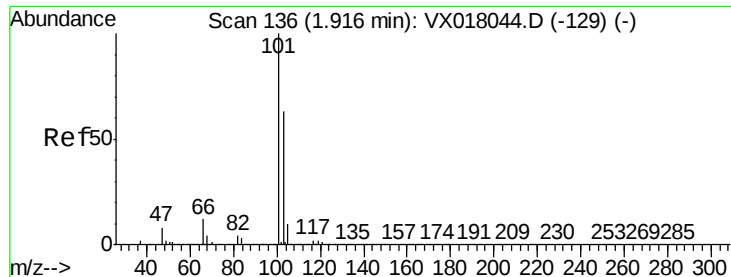
Tgt Ion: 64 Resp: 160900

Ion Ratio Lower Upper

64 100

66 29.4 26.6 39.8



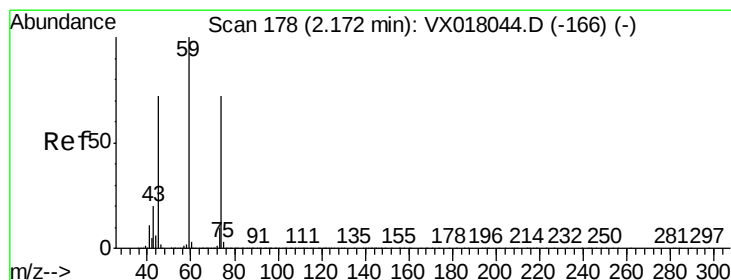
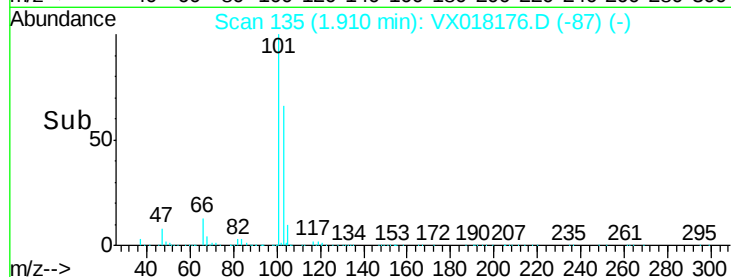
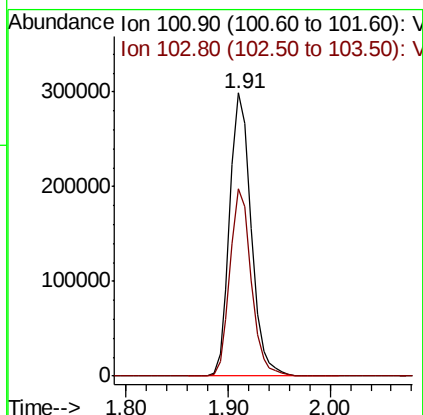
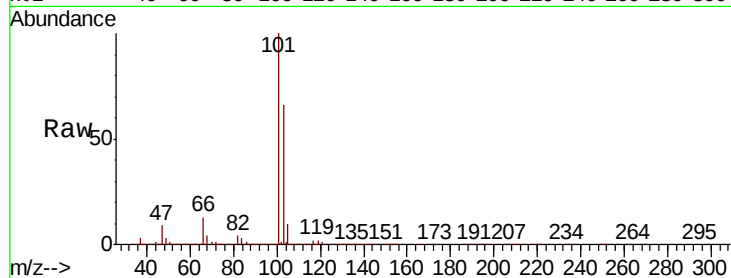


#7

Trichlorofluoromethane
 Concen: 54.869 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: VX018176.D
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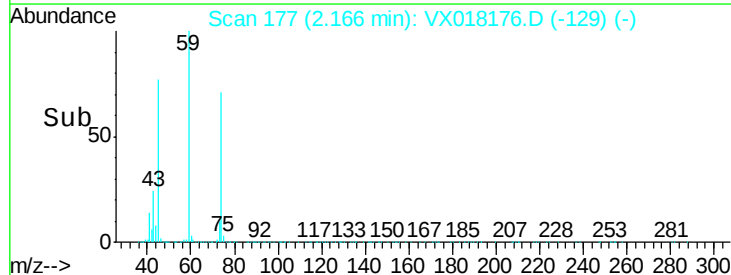
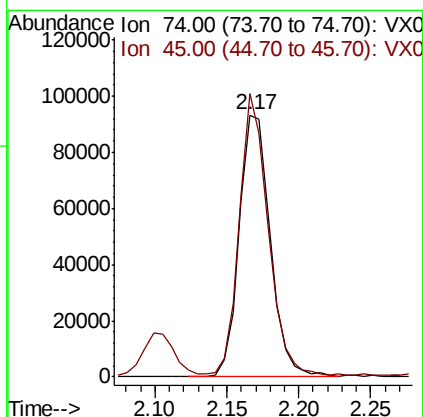
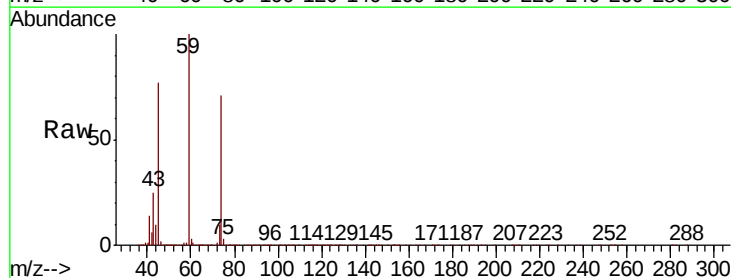
Tot Ion:101 Resp: 433933
 Ion Ratio Lower Upper
 101 100
 103 66.0 50.7 76.1

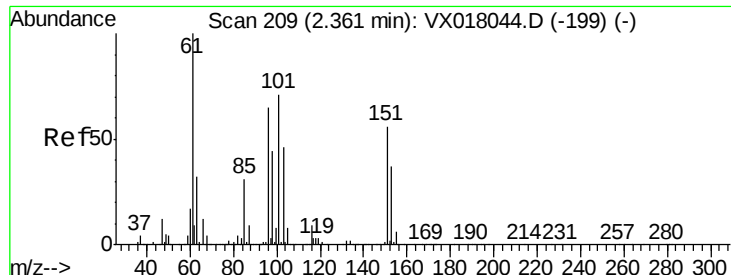


#8

Diethyl Ether
 Concen: 51.858 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Tgt Ion: 74 Resp: 139085
 Ion Ratio Lower Upper
 74 100
 45 99.9 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.550 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

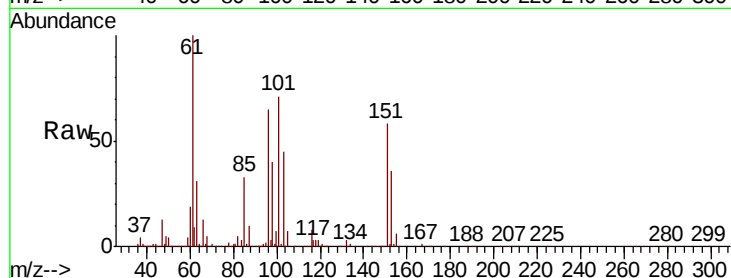
Tot Ion:101 Resp: 216131

Ion Ratio Lower Upper

101 100

85 44.3 34.0 51.0

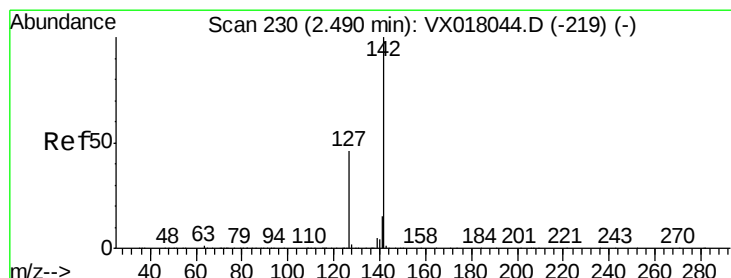
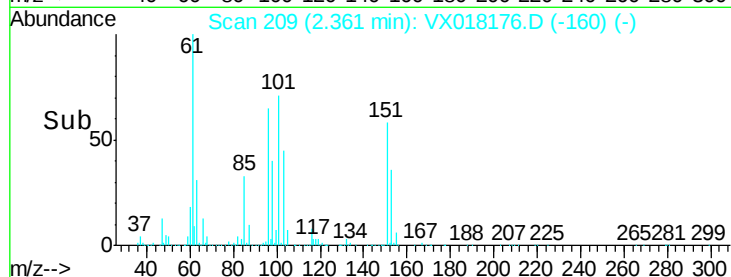
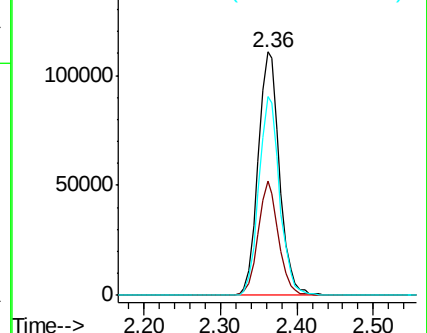
151 79.9 65.2 97.8



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: 55.172 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

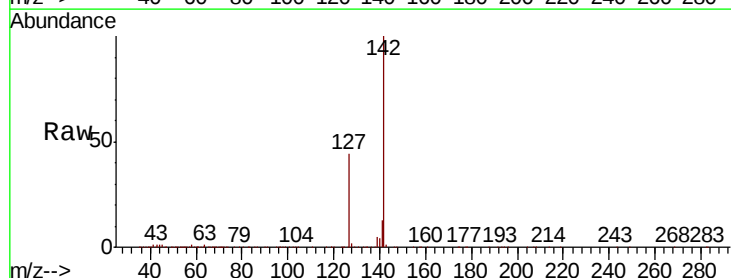
Tgt Ion:142 Resp: 255182

Ion Ratio Lower Upper

142 100

127 46.7 37.0 55.6

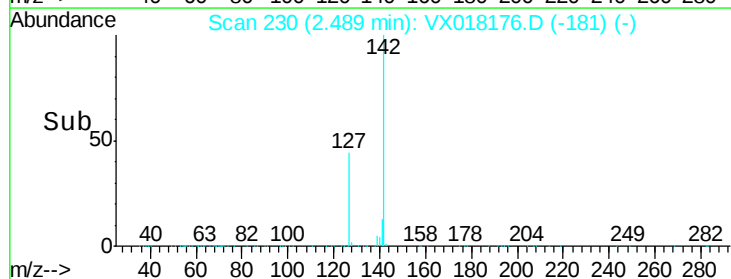
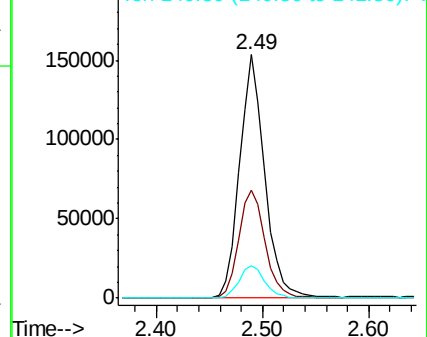
141 13.9 11.5 17.3

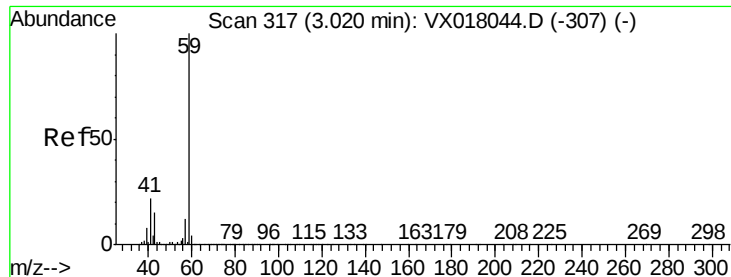


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



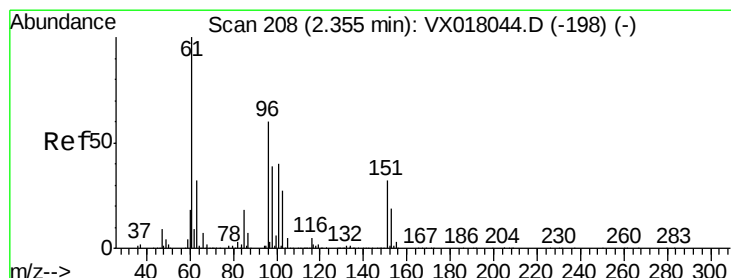
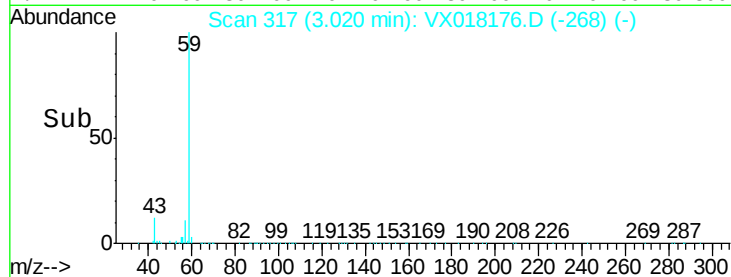
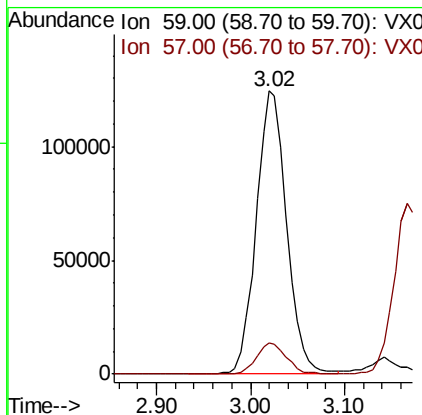
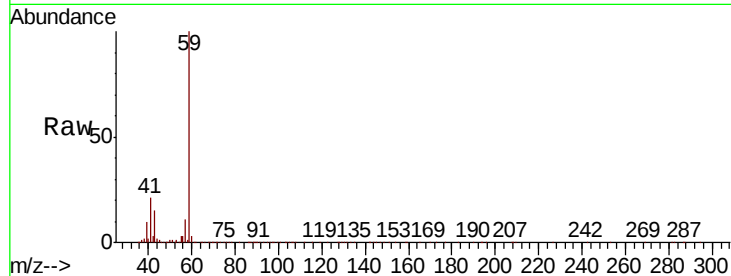


#11

Tert butyl alcohol
 Concen: 230.662 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

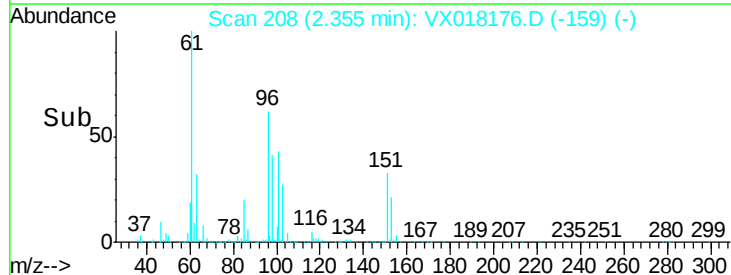
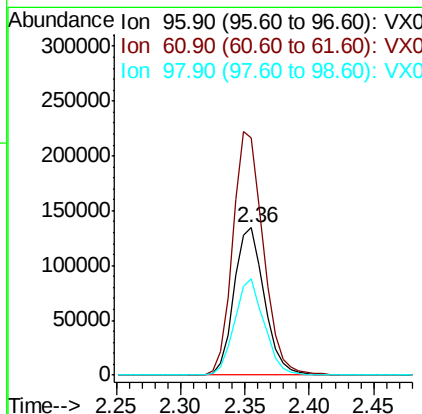
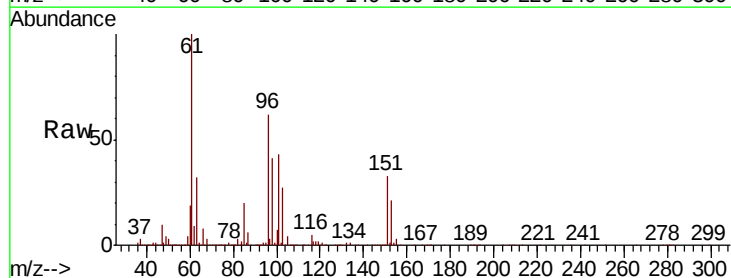
Tot Ion: 59 Resp: 282612
 Ion Ratio Lower Upper
 59 100
 57 10.8 8.9 13.3

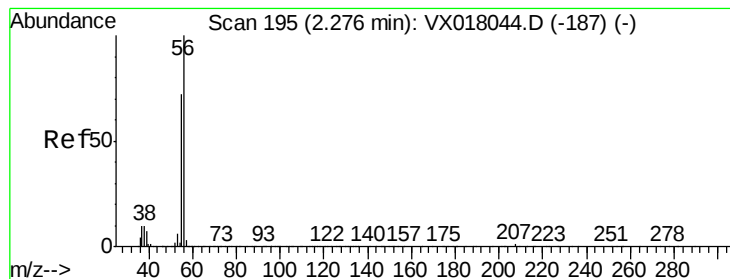


#12

1,1-Dichloroethene
 Concen: 49.451 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Tgt Ion: 96 Resp: 219355
 Ion Ratio Lower Upper
 96 100
 61 161.5 133.0 199.4
 98 65.7 51.6 77.4





#13

Acrolein

Concen: 291.708 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

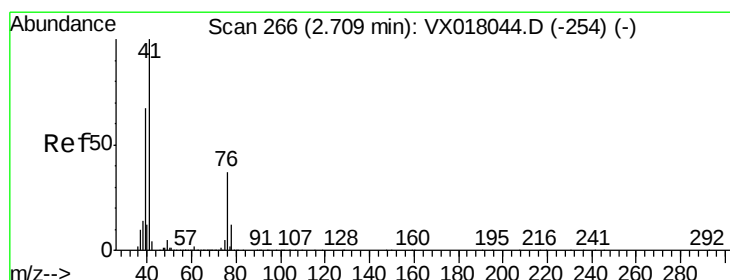
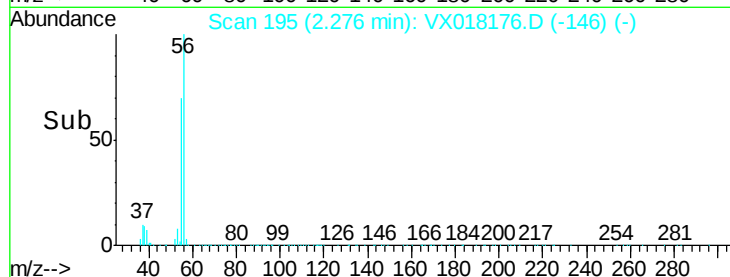
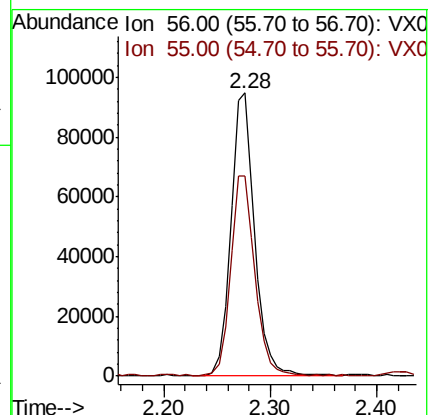
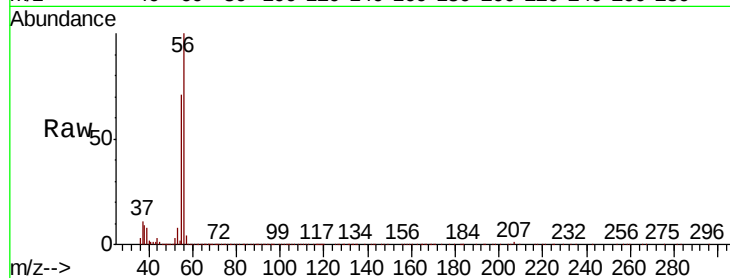
VSTDCCC050EC

Tot Ion: 56 Resp: 148196

Ion Ratio Lower Upper

56 100

55 71.2 57.0 85.6



#14

Allyl chloride

Concen: 47.390 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

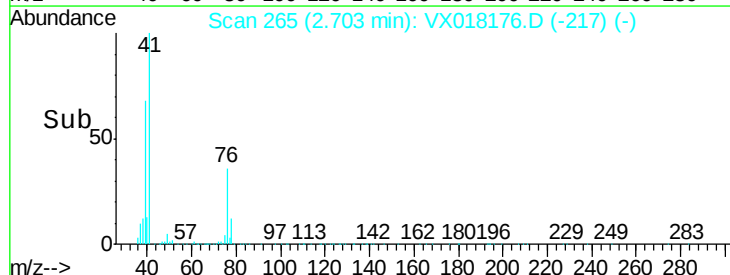
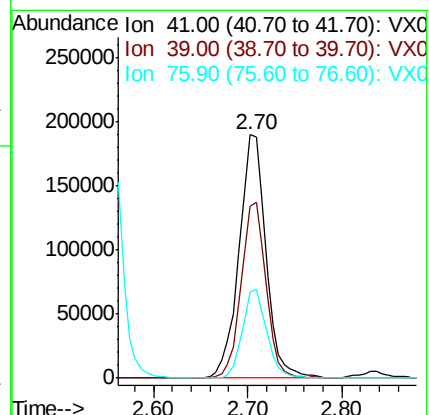
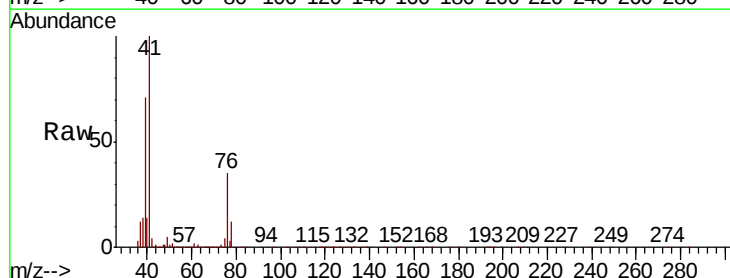
Tgt Ion: 41 Resp: 377672

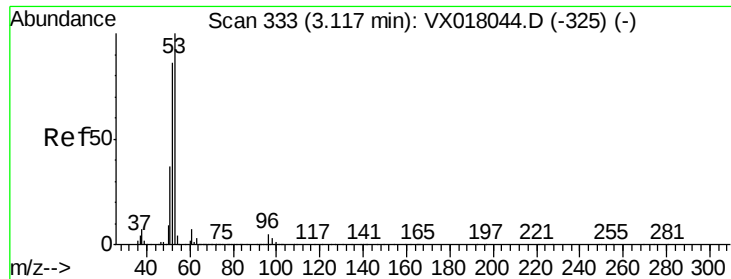
Ion Ratio Lower Upper

41 100

39 66.8 50.6 76.0

76 32.8 26.2 39.2





#15

Acrylonitrile

Concen: 242.252 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

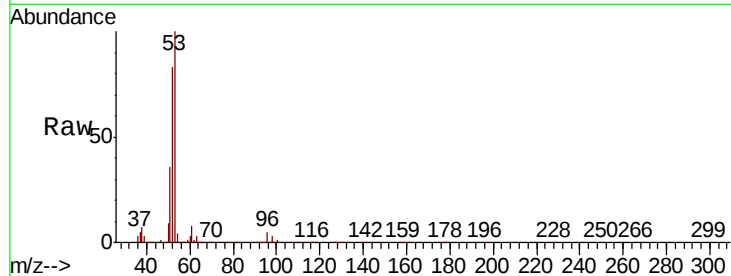
Tot Ion: 53 Resp: 673283

Ion Ratio Lower Upper

53 100

52 83.7 66.9 100.3

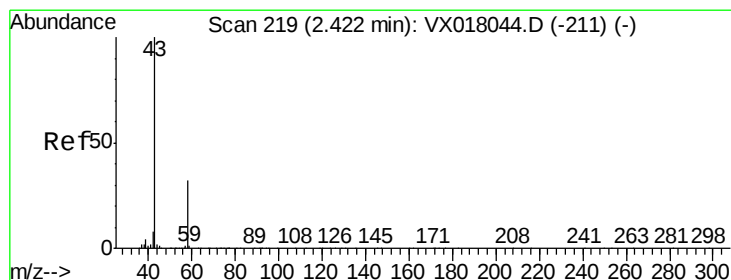
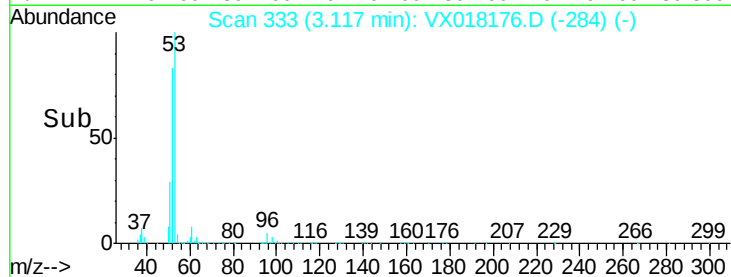
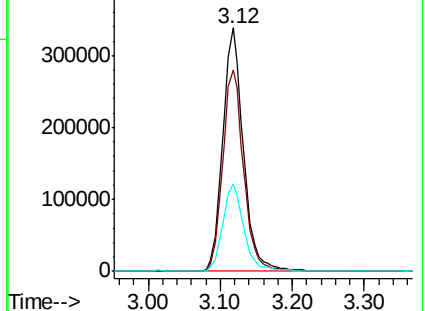
51 36.8 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 249.385 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018176.D

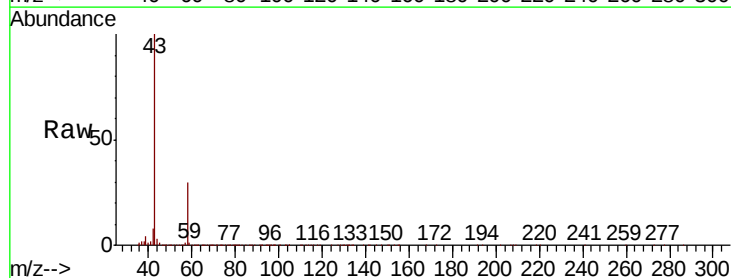
Acq: 01 Sep 2020 03:18

Tgt Ion: 43 Resp: 612344

Ion Ratio Lower Upper

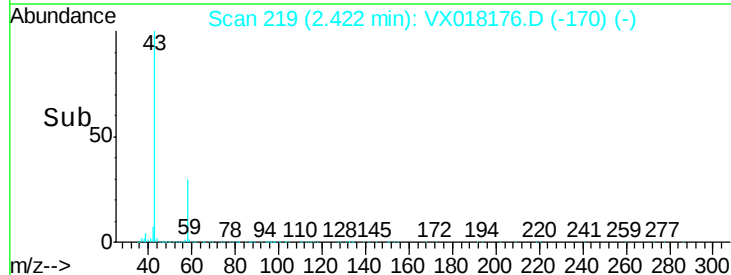
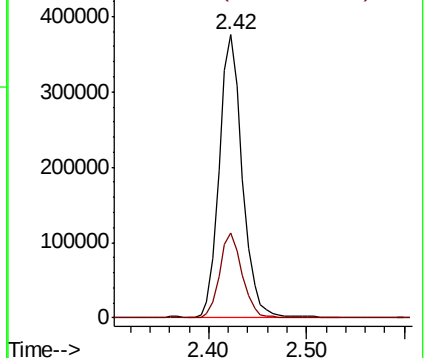
43 100

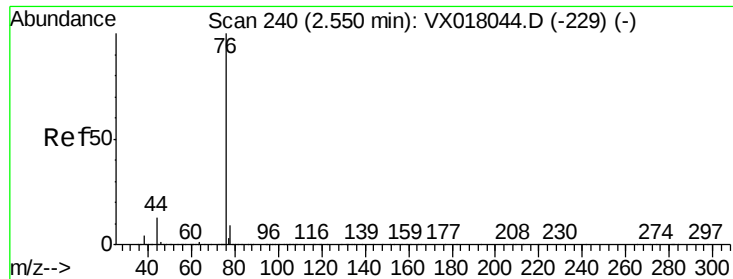
58 30.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

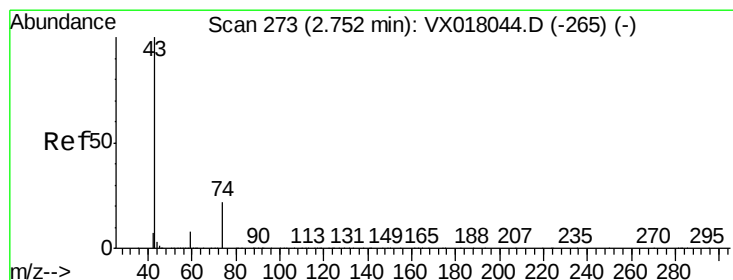
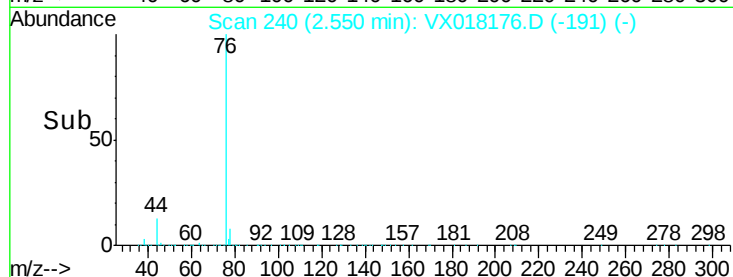
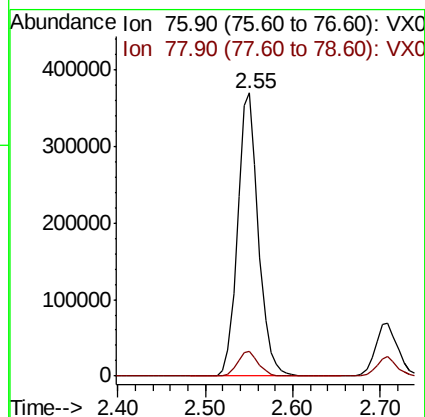
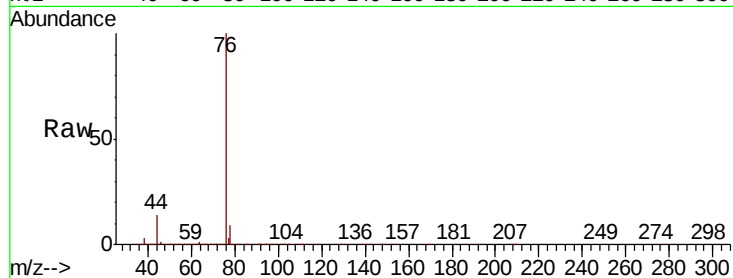




#17
Carbon Disulfide
Concen: 45.727 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

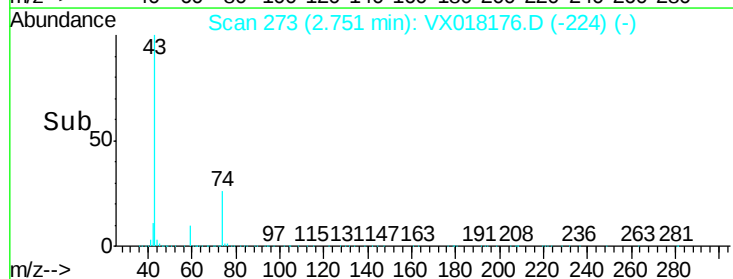
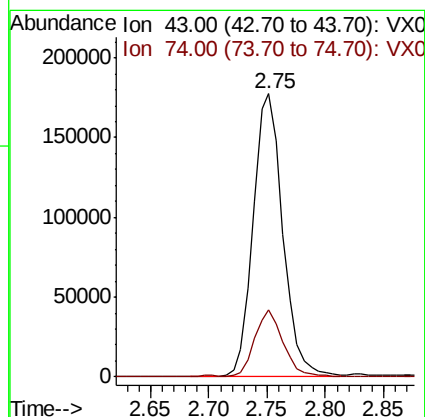
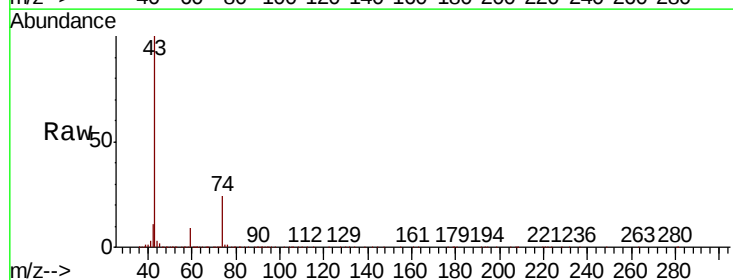
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

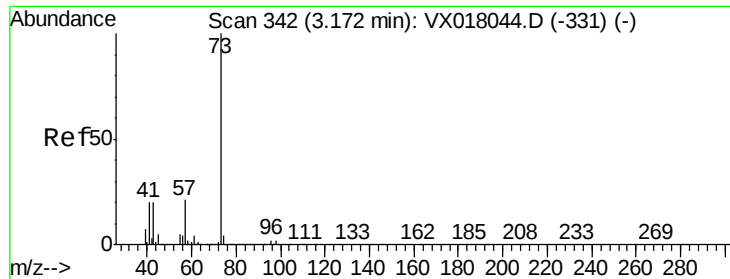
Tot Ion: 76 Resp: 613176
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 53.006 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Tgt Ion: 43 Resp: 314072
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.4



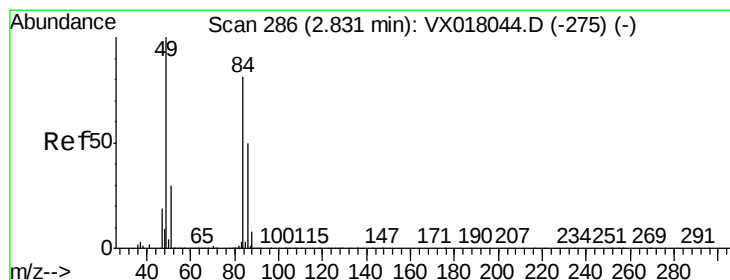
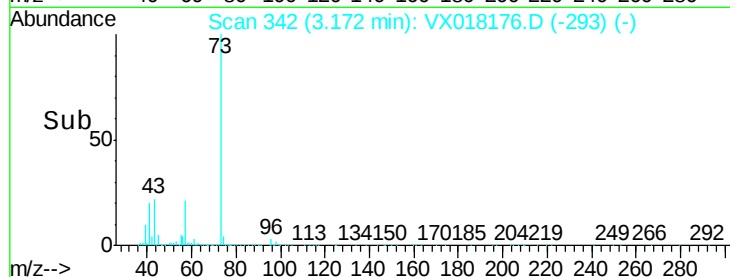
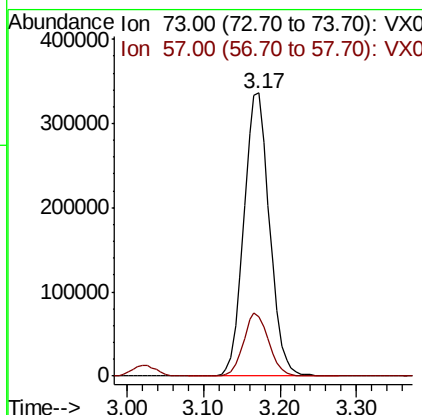
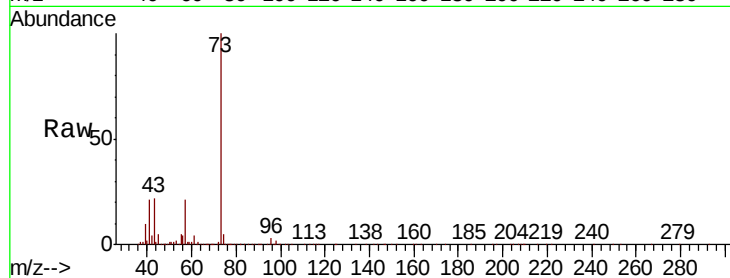


#19

Methyl tert-butyl Ether
 Concen: 51.444 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

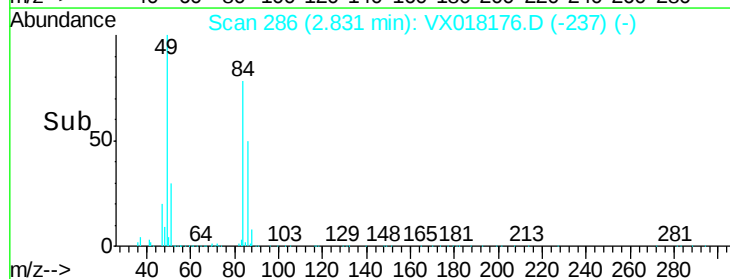
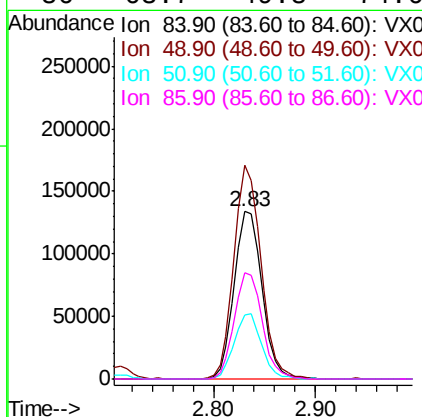
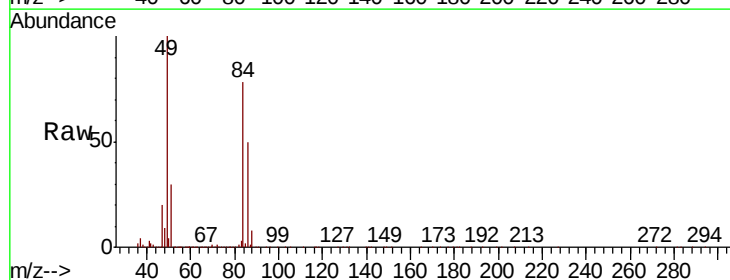
Tot Ion: 73 Resp: 782601
 Ion Ratio Lower Upper
 73 100
 57 21.1 16.8 25.2



#20

Methylene Chloride
 Concen: 50.510 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Tgt Ion: 84 Resp: 253528
 Ion Ratio Lower Upper
 84 100
 49 127.5 98.6 148.0
 51 38.4 29.6 44.4
 86 63.7 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 47.956 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

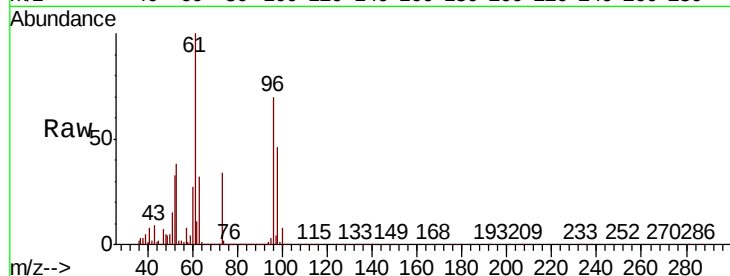
Tot Ion: 96 Resp: 235678

Ion Ratio Lower Upper

96 100

61 143.1 115.4 173.0

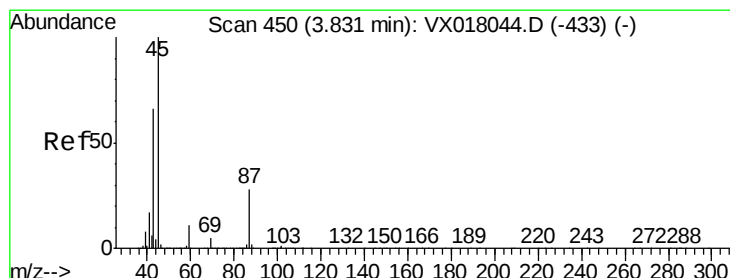
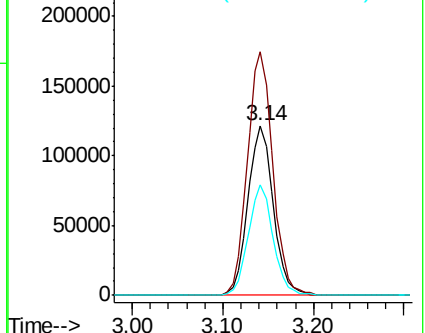
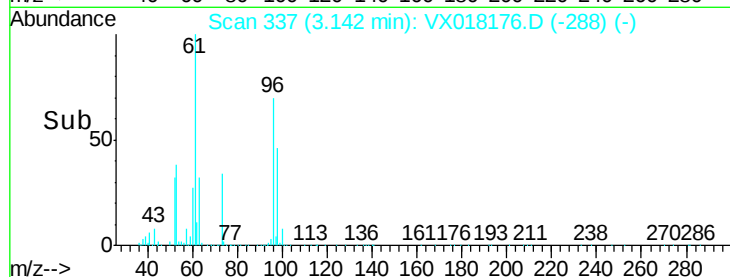
98 65.3 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 50.096 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Tgt Ion: 45 Resp: 787980

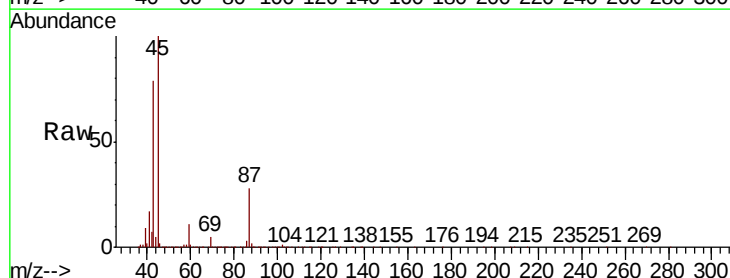
Ion Ratio Lower Upper

45 100

43 78.9 52.8 79.2

87 27.5 22.5 33.7

59 10.5 9.0 13.6

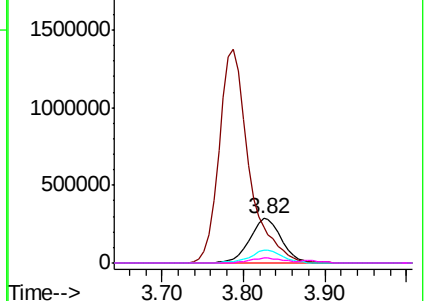
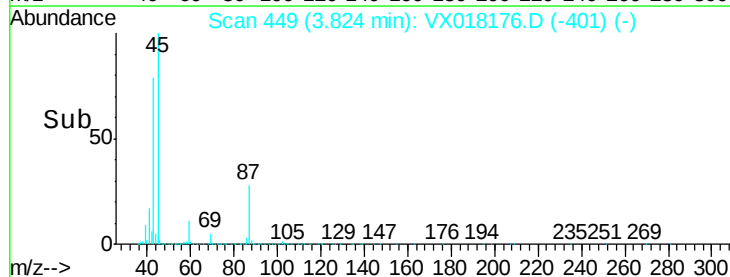


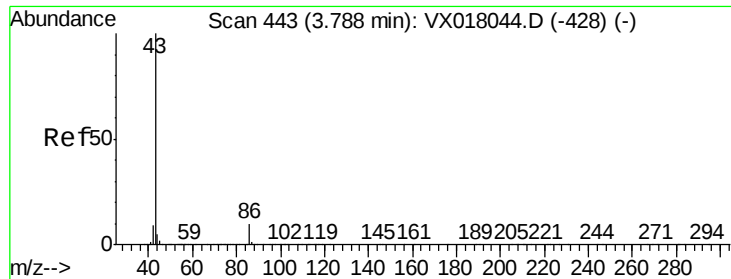
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 250.433 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

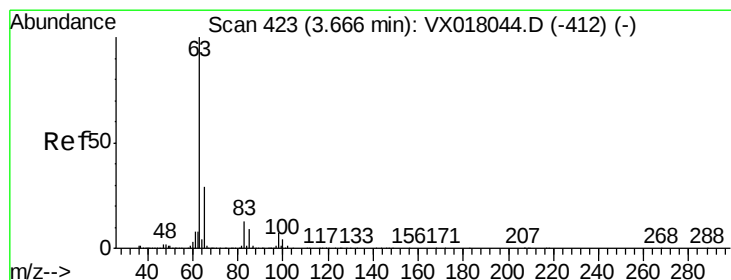
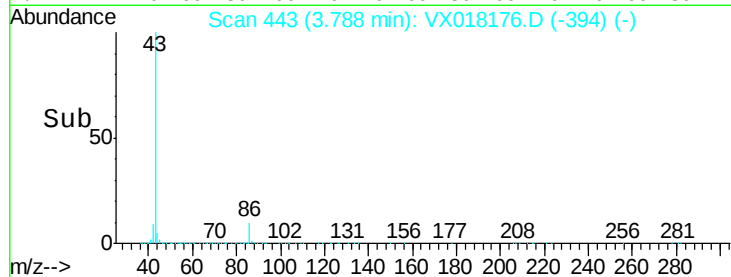
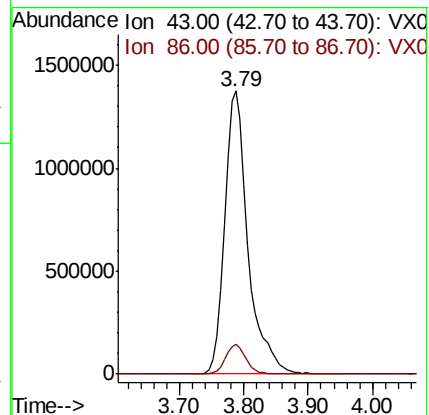
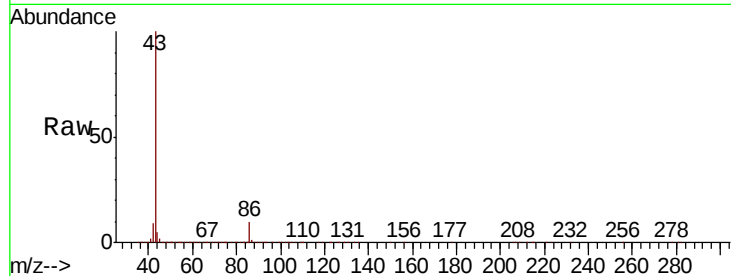
VSTDCCC050EC

Tot Ion: 43 Resp: 3505099

Ion Ratio Lower Upper

43 100

86 10.4 7.9 11.9



#24

1,1-Dichloroethane

Concen: 50.377 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

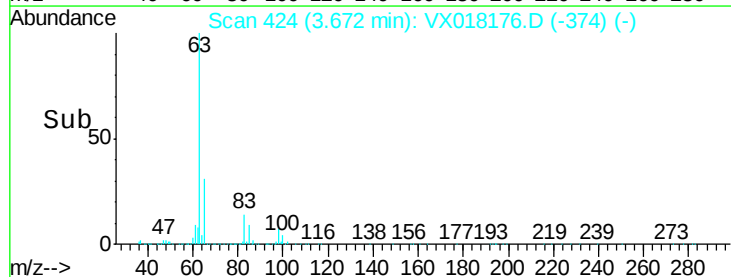
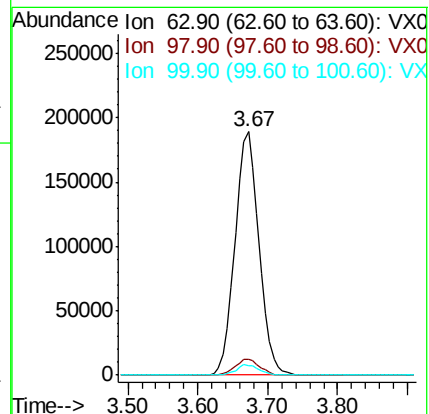
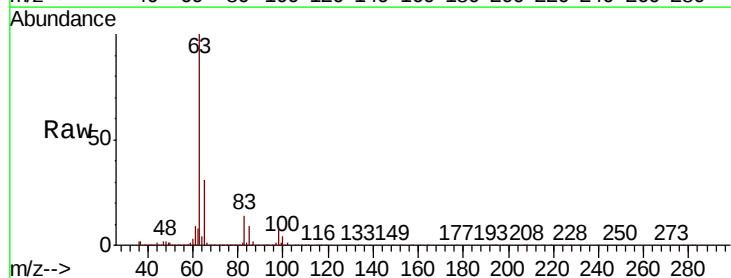
Tgt Ion: 63 Resp: 451065

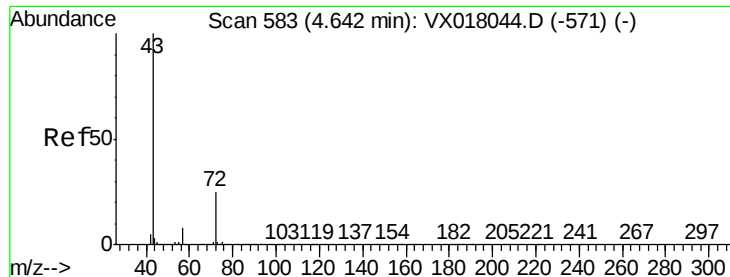
Ion Ratio Lower Upper

63 100

98 6.6 3.6 10.8

100 4.0 2.0 6.0

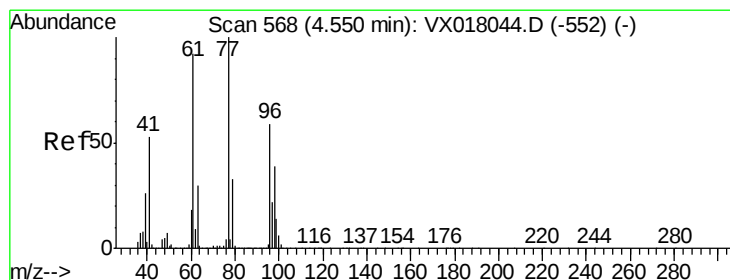
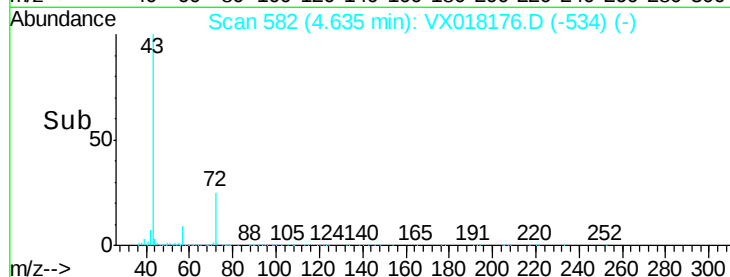
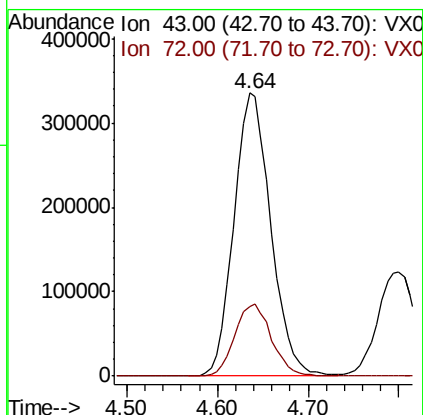
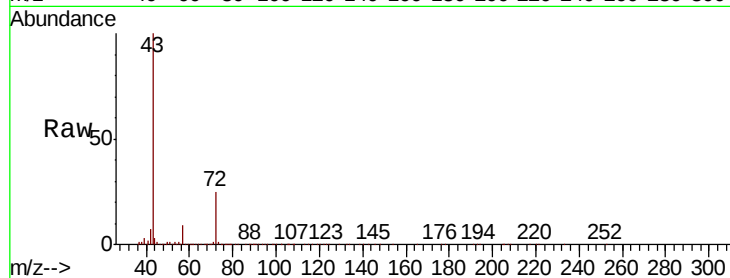




#25
2-Butanone
Concen: 233.133 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

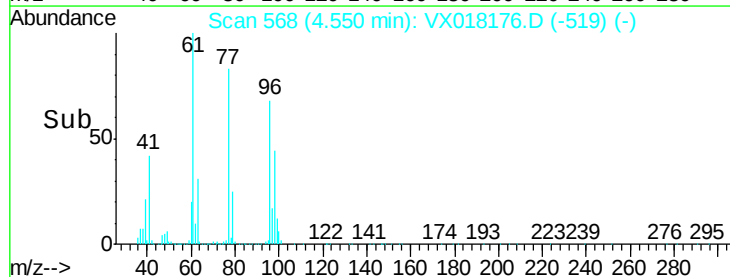
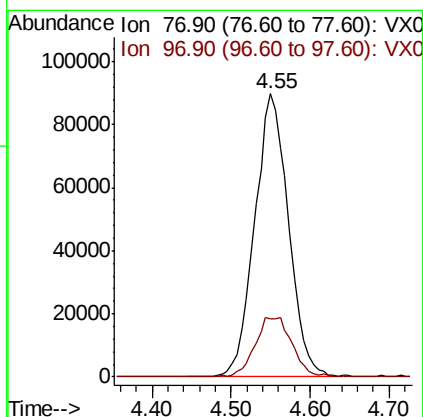
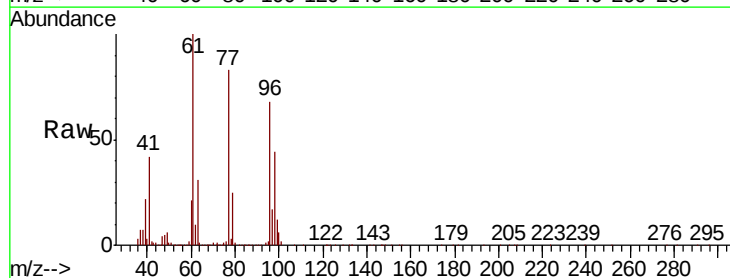
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 940778
Ion Ratio Lower Upper
43 100
72 24.7 19.8 29.6



#26
2,2-Dichloropropane
Concen: 36.654 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Tgt Ion: 77 Resp: 267032
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.5



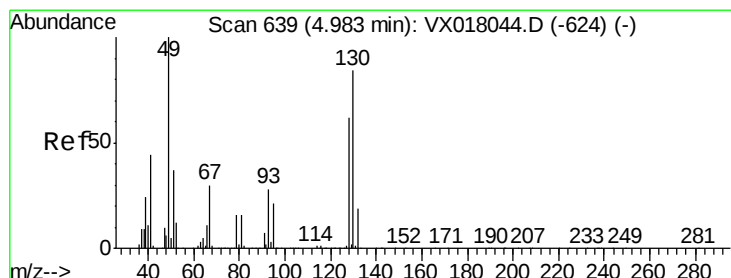
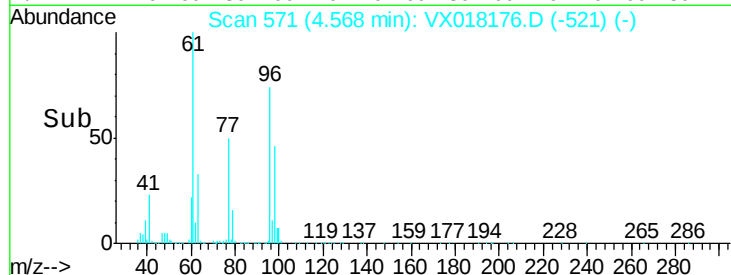
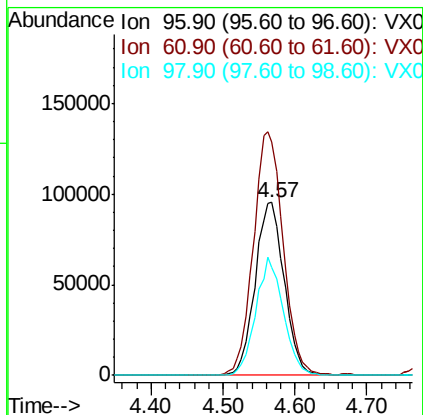
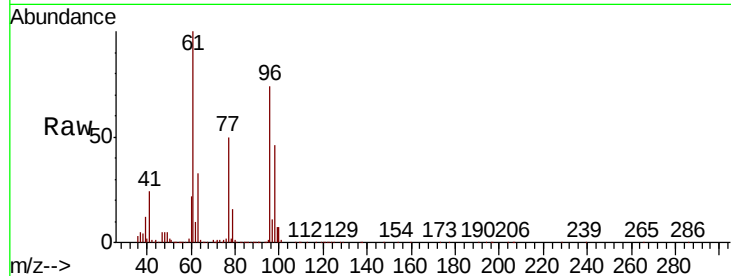


#27

cis-1,2-Dichloroethene
Concen: 47.419 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

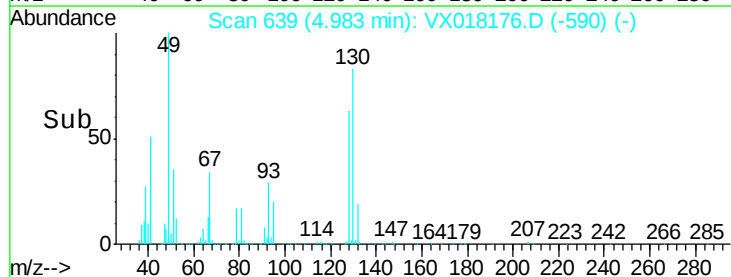
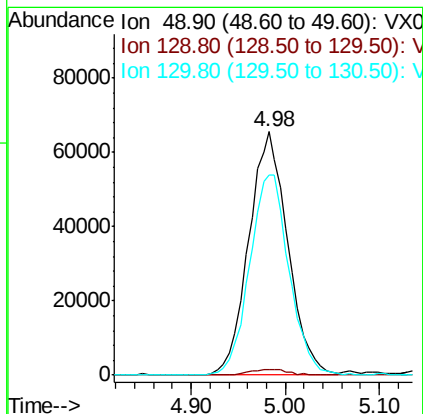
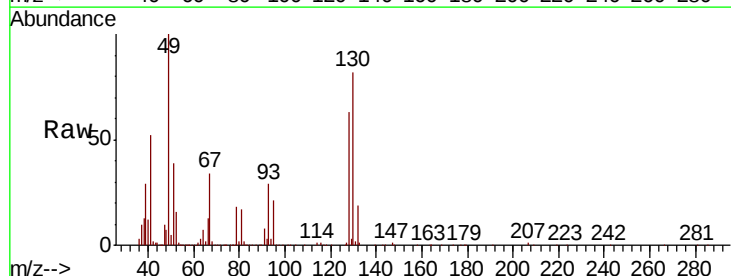
Tot Ion	96	Resp	268503
Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	296.6
98	64.7	0.0	130.2



#28

Bromochloromethane
Concen: 44.030 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Tgt Ion	49	Resp	190295
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	83.5	64.6	96.8





#29

Tetrahydrofuran

Concen: 237.226 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

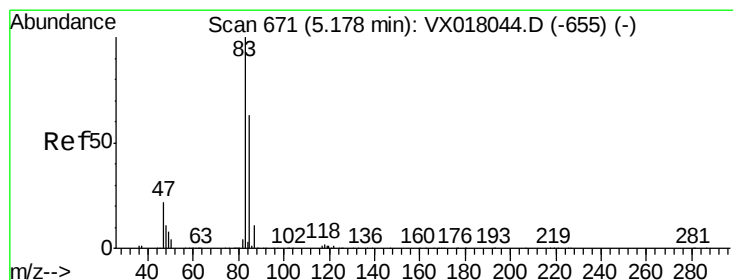
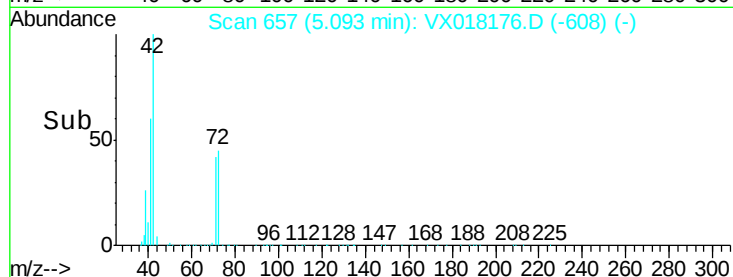
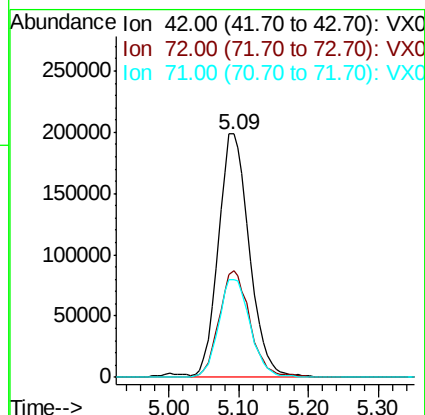
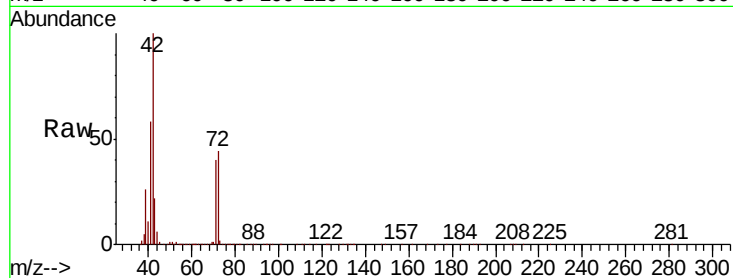
Tot Ion: 42 Resp: 609395

Ion Ratio Lower Upper

42 100

72 44.0 34.2 51.4

71 41.1 32.1 48.1



#30

Chloroform

Concen: 50.342 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX018176.D

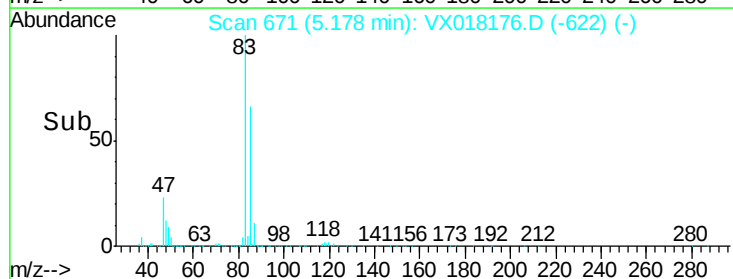
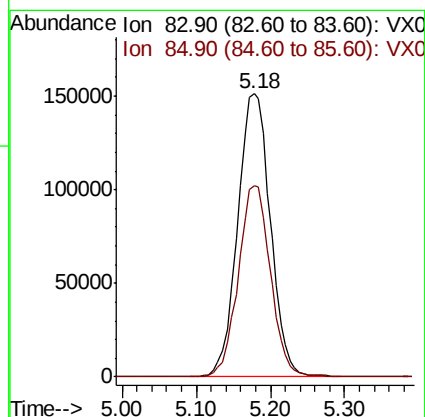
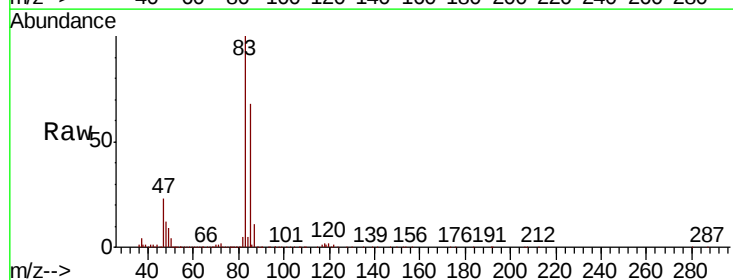
Acq: 01 Sep 2020 03:18

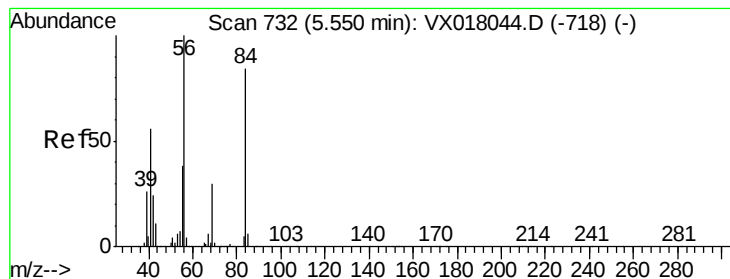
Tgt Ion: 83 Resp: 466739

Ion Ratio Lower Upper

83 100

85 67.6 50.7 76.1





#31

Cyclohexane

Concen: 47.700 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

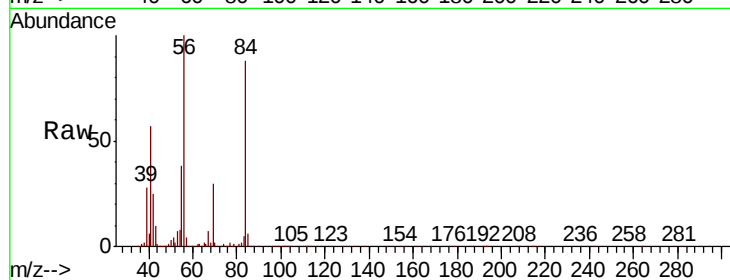
Tot Ion: 56 Resp: 359772

Ion Ratio Lower Upper

56 100

69 30.5 23.9 35.9

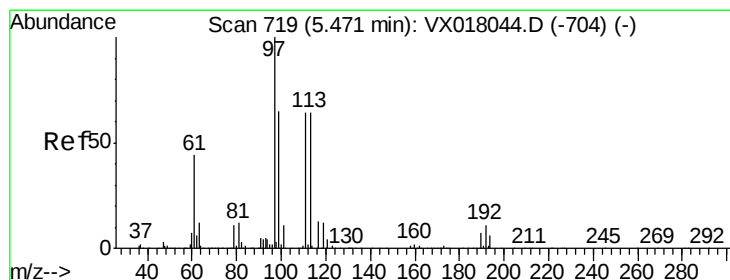
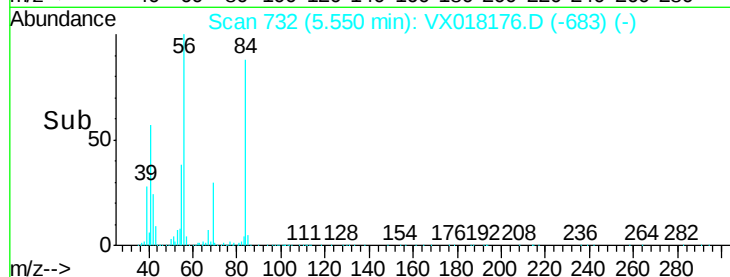
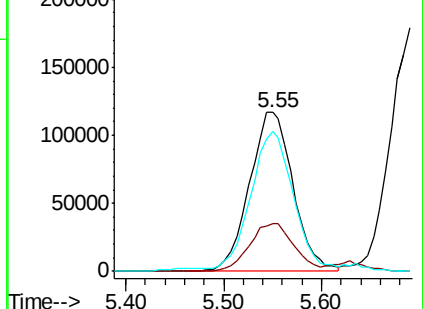
84 85.9 67.0 100.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 51.182 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

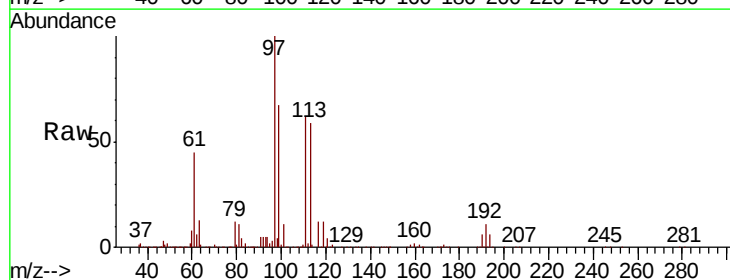
Tgt Ion: 97 Resp: 435468

Ion Ratio Lower Upper

97 100

99 64.6 51.4 77.0

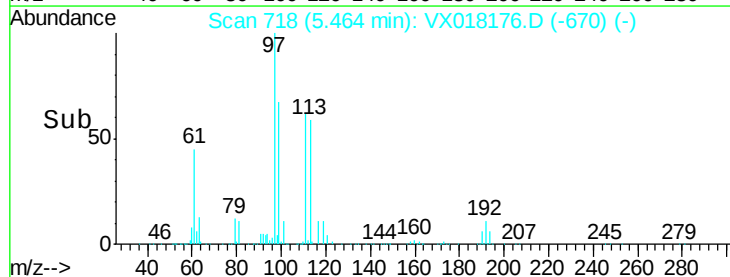
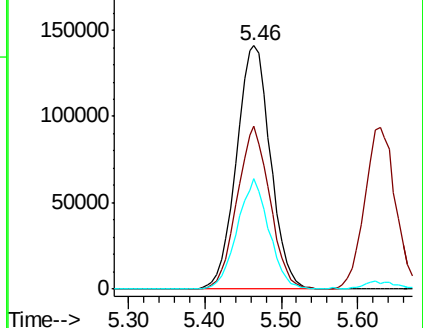
61 42.4 34.2 51.4

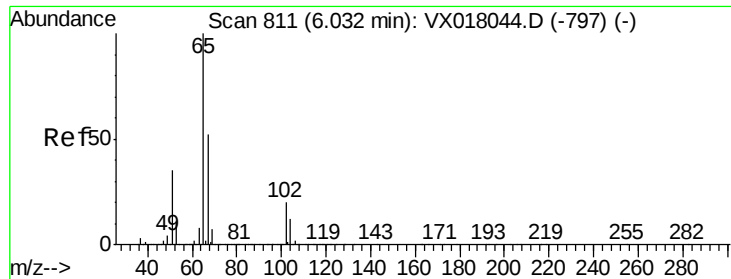


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.917 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

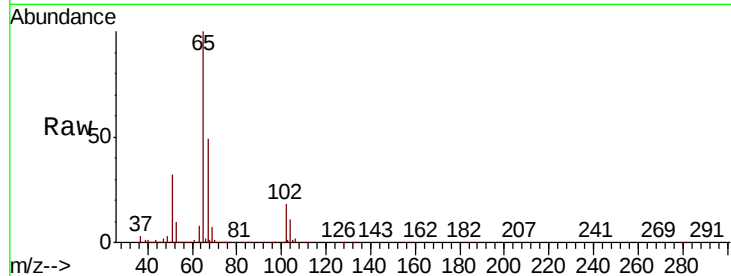
VSTDCCC050EC

Tot Ion: 65 Resp: 314546

Ion Ratio Lower Upper

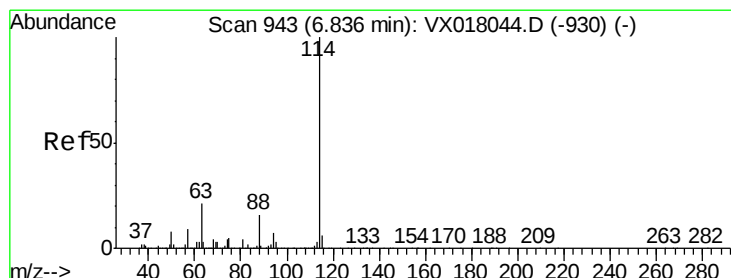
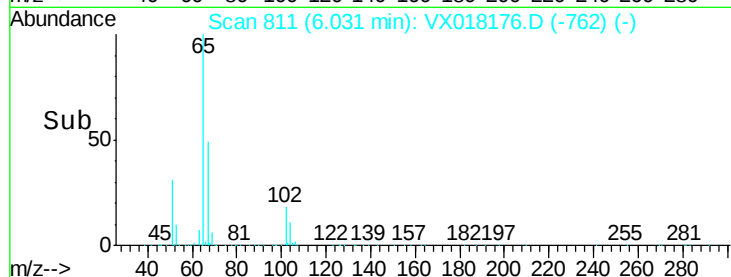
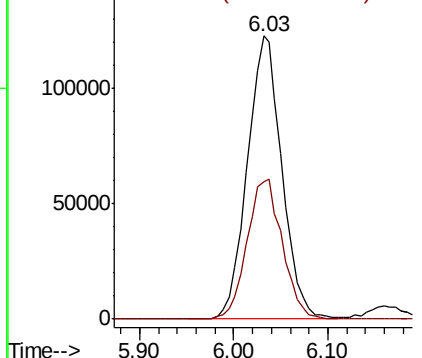
65 100

67 50.5 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: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

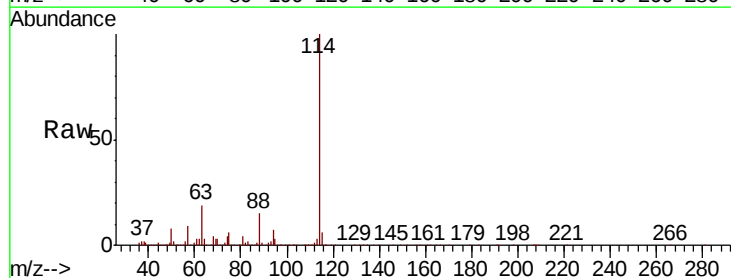
Tgt Ion: 114 Resp: 726413

Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.6

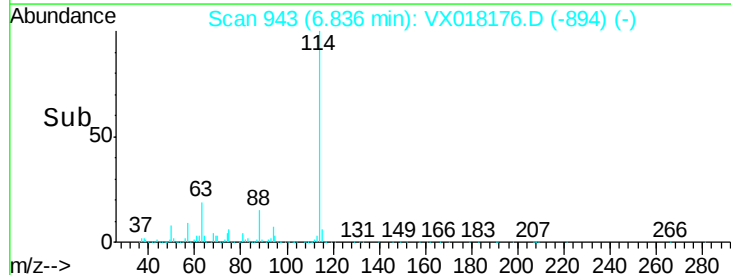
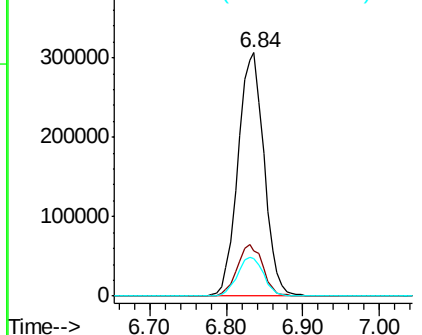
88 15.2 0.0 31.8



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: 48.552 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

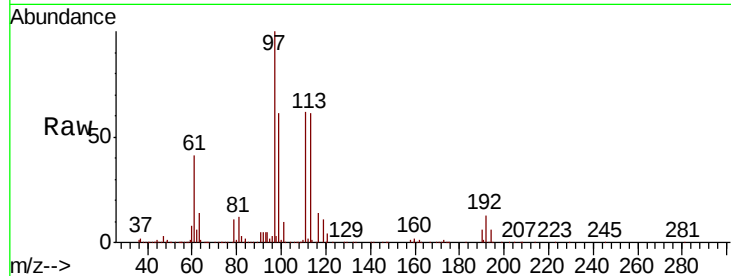
Tot Ion:113 Resp: 240200

Ion Ratio Lower Upper

113 100

111 103.8 81.6 122.4

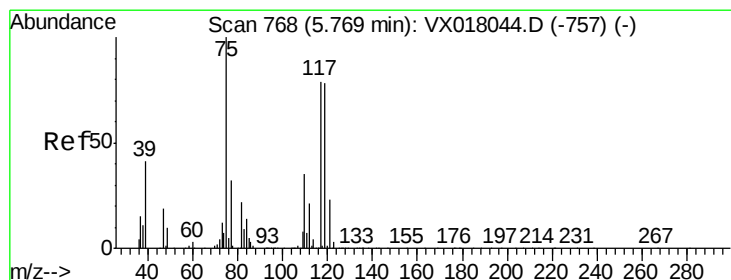
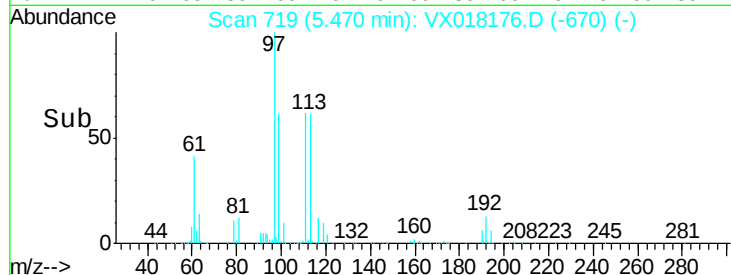
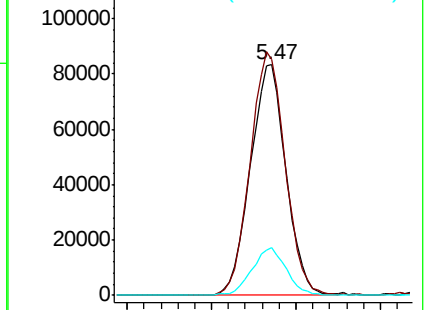
192 20.0 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 50.098 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

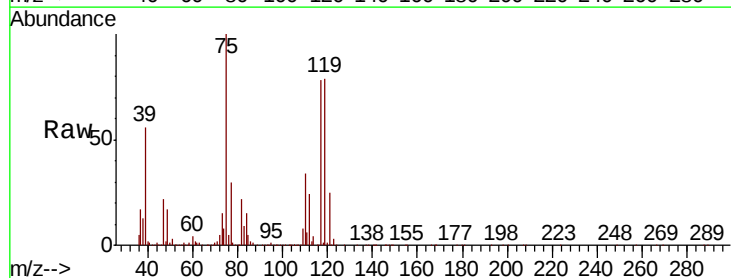
Tgt Ion: 75 Resp: 335661

Ion Ratio Lower Upper

75 100

110 35.4 18.0 54.0

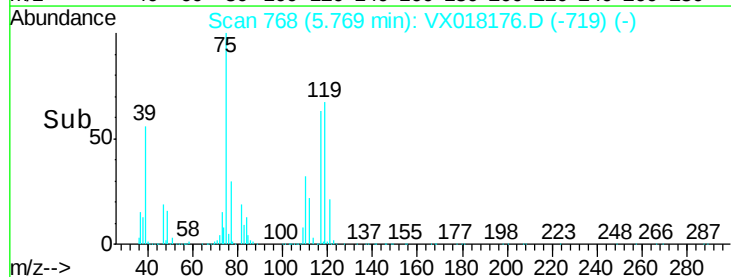
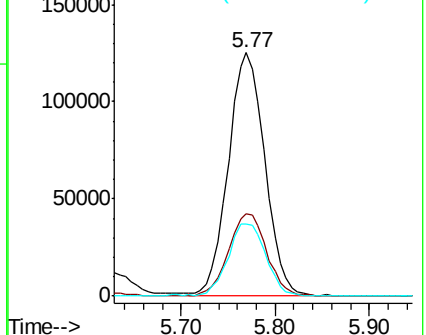
77 30.5 24.4 36.6

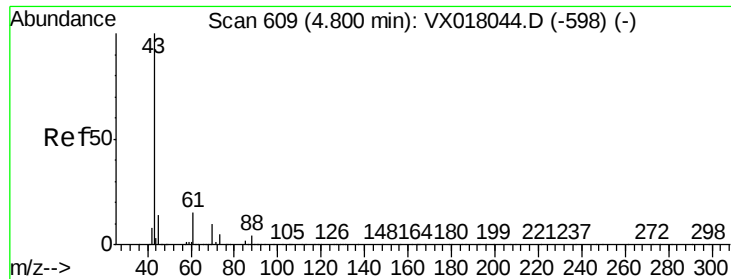


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

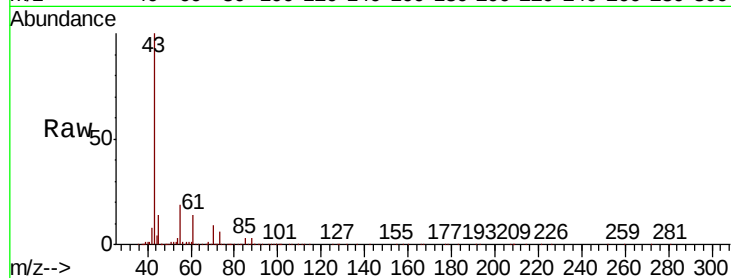




#37
Ethyl Acetate
Concen: 47.587 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.3	16.9
70	10.7	8.2	12.4

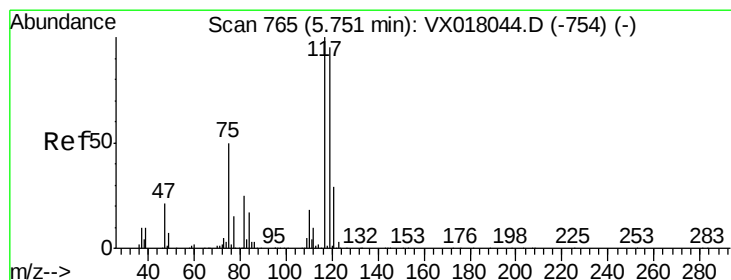
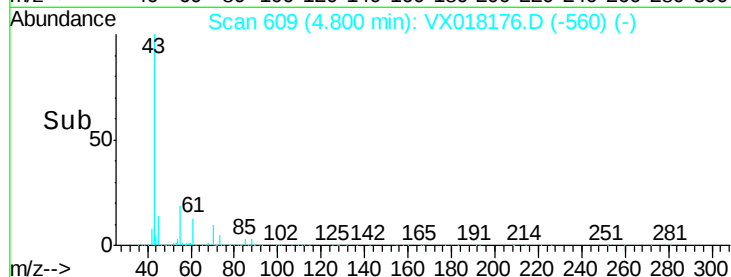
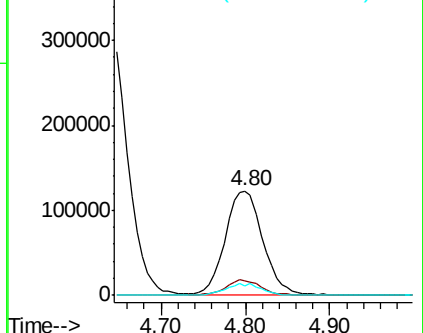


Abundance

Ion 43.00 (42.70 to 43.70): VX0

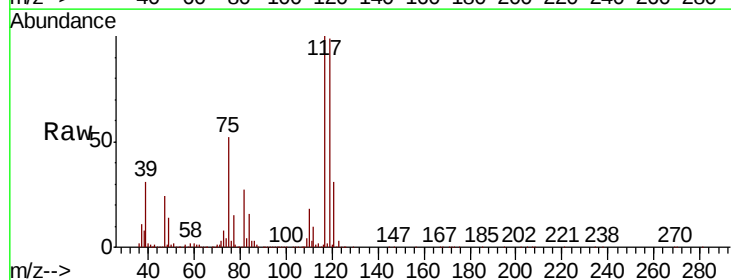
Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38
Carbon Tetrachloride
Concen: 52.862 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.9	75.8	113.6
121	30.8	23.4	35.0

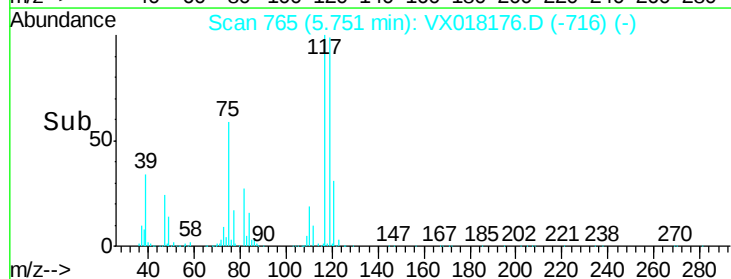
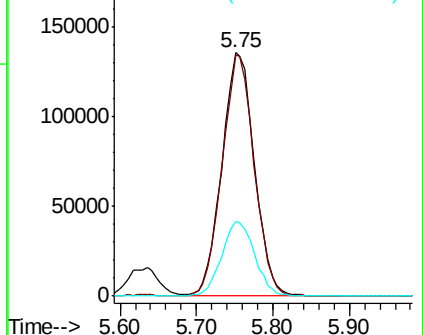


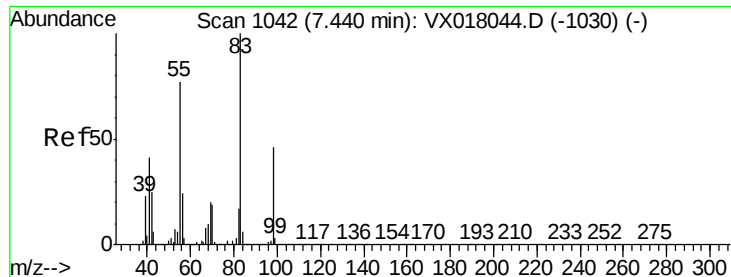
Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

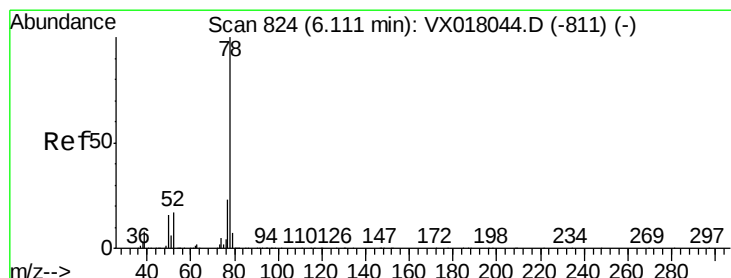
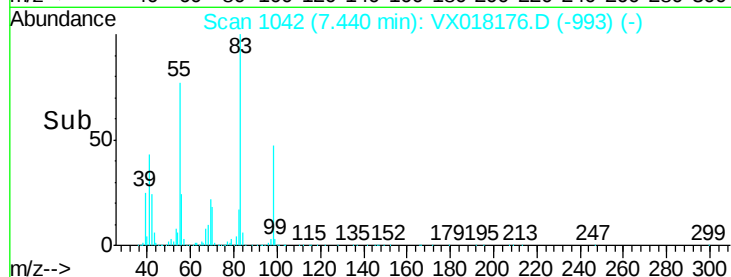
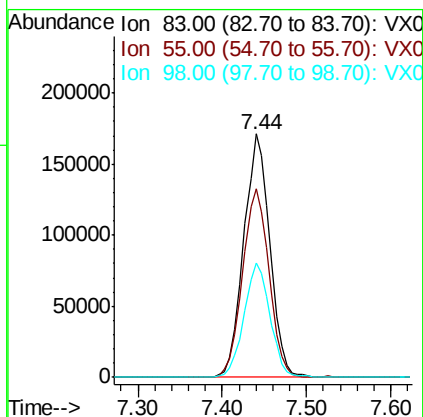
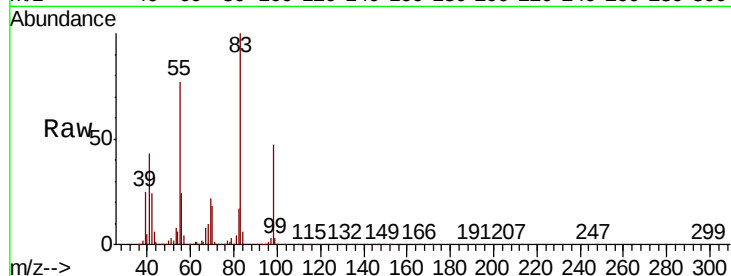




#39
Methvlcvclohexane
Concen: 48.949 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

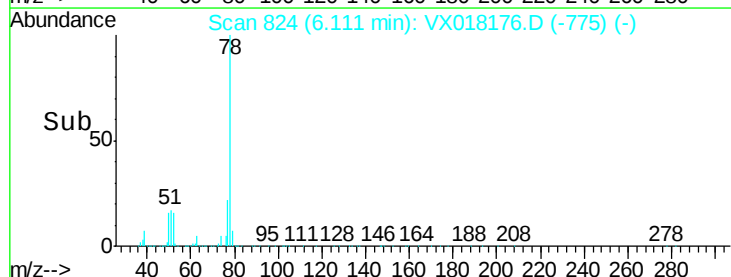
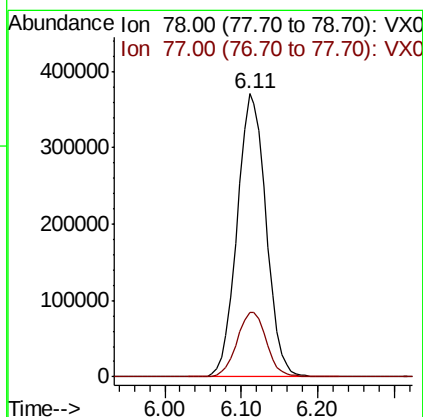
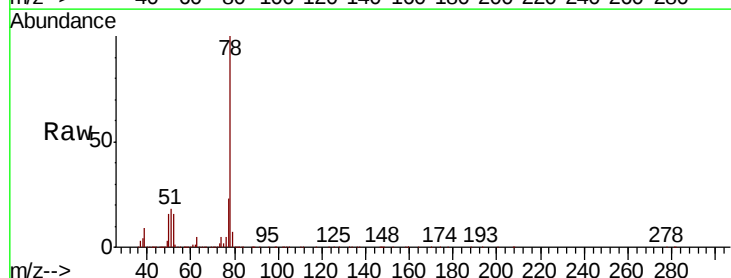
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 83 Resp: 358614
Ion Ratio Lower Upper
83 100
55 77.3 61.8 92.6
98 46.9 36.6 55.0



#40
Benzene
Concen: 49.250 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Tgt Ion: 78 Resp: 969606
Ion Ratio Lower Upper
78 100
77 22.7 18.2 27.2





#41

Methacrylonitrile

Concen: 48.583 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 207583

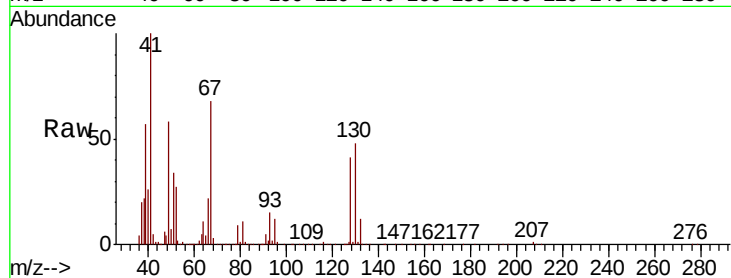
Ion Ratio Lower Upper

41 100

39 56.0 43.1 64.7

67 70.1 56.0 84.0

52 29.6 22.7 34.1

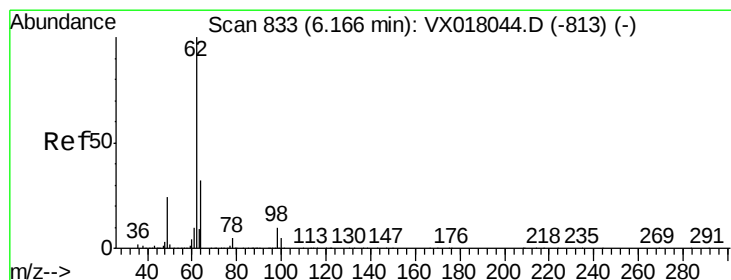
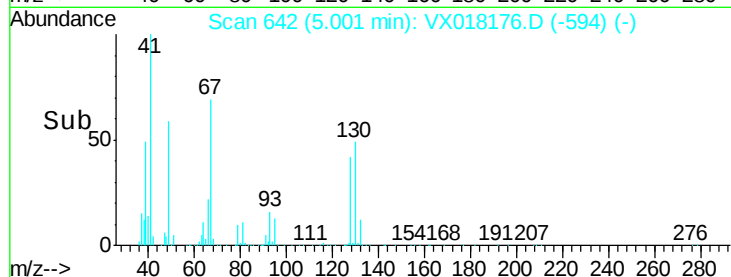
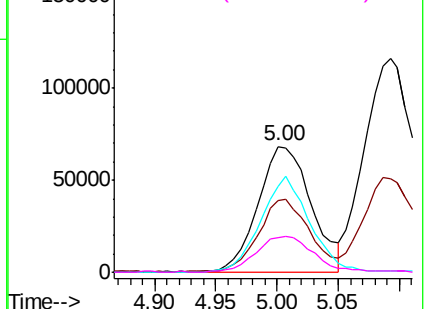


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 52.183 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX018176.D

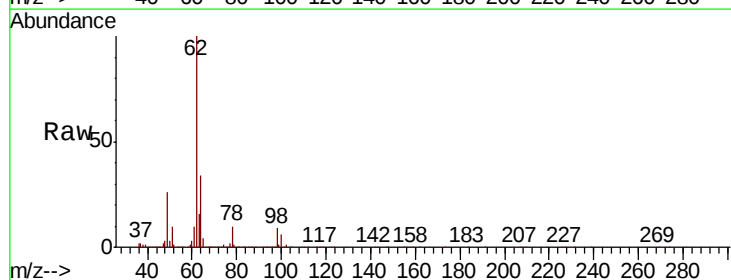
Acq: 01 Sep 2020 03:18

Tgt Ion: 62 Resp: 393612

Ion Ratio Lower Upper

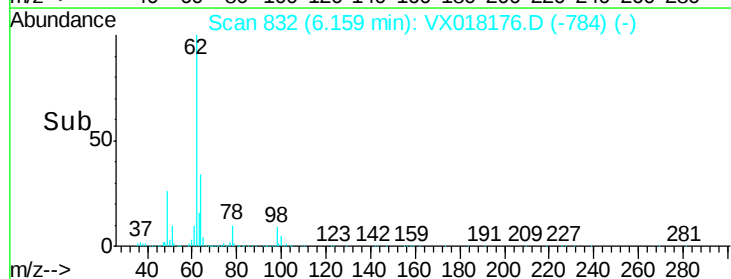
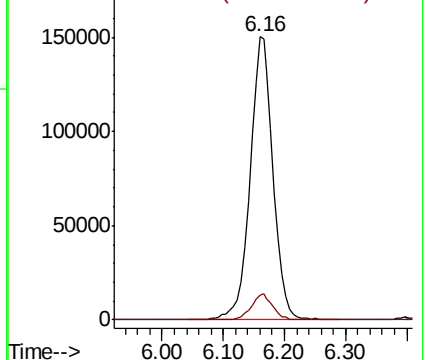
62 100

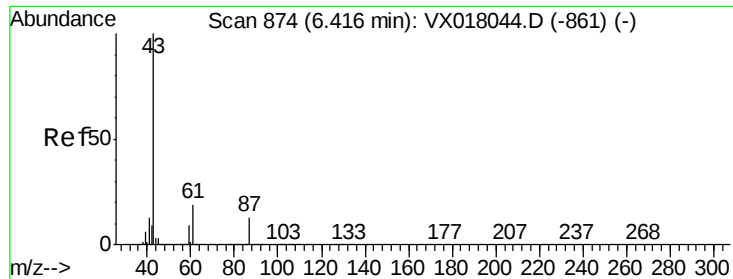
98 8.7 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



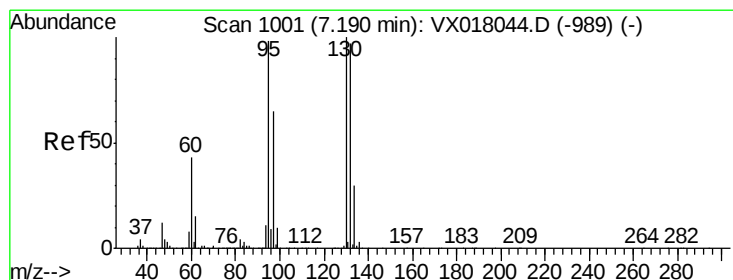
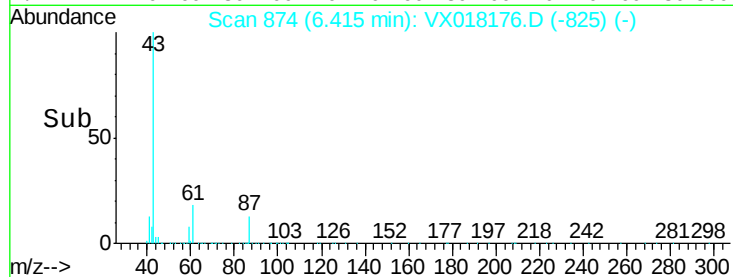
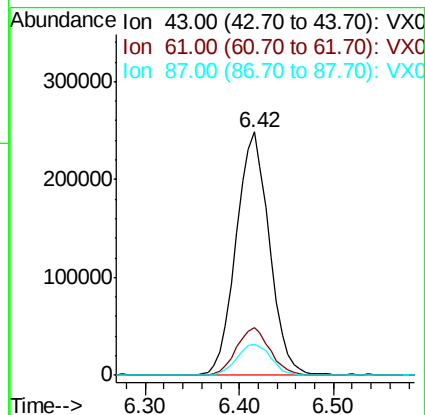
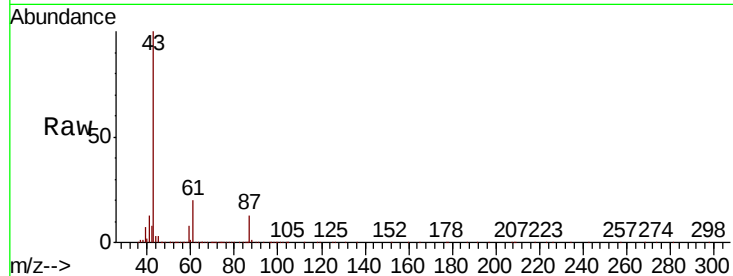


#43

Isopropyl Acetate
 Concen: 48.480 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

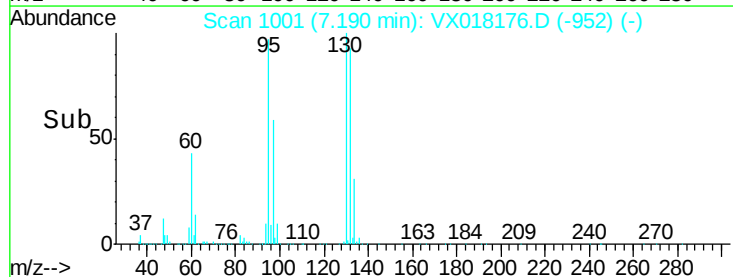
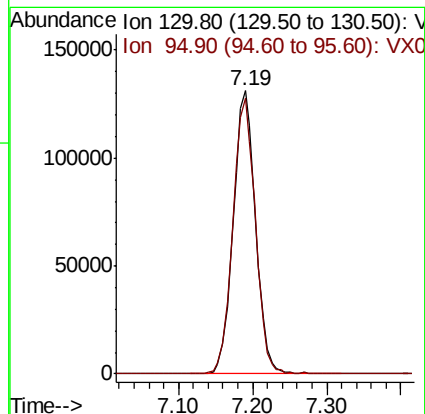
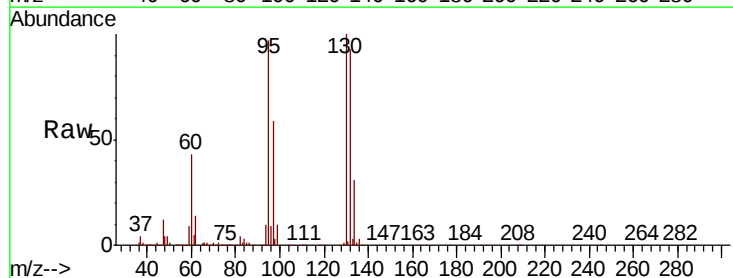
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.7	23.5
87	13.5	10.3	15.5



#44

Trichloroethene
 Concen: 49.522 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	196.4

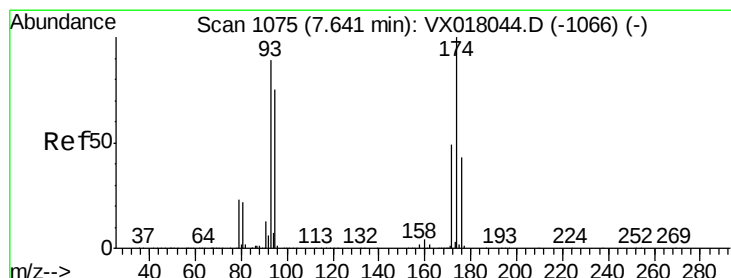
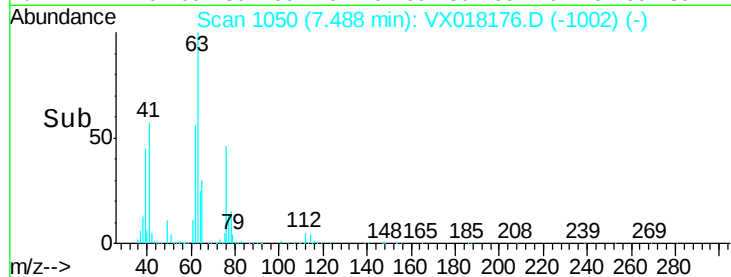
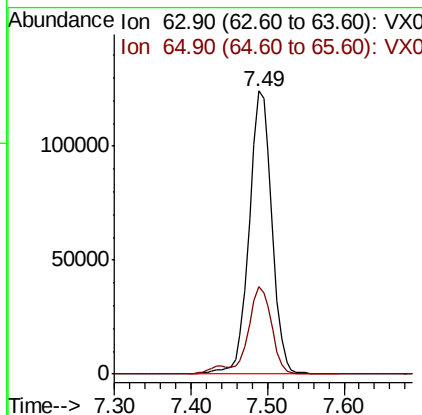
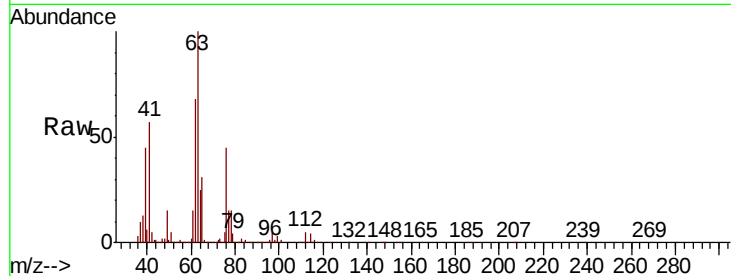




#45
 1,2-Dichloropropane
 Concen: 48.455 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

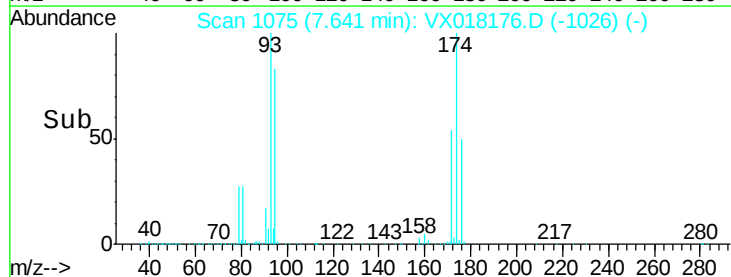
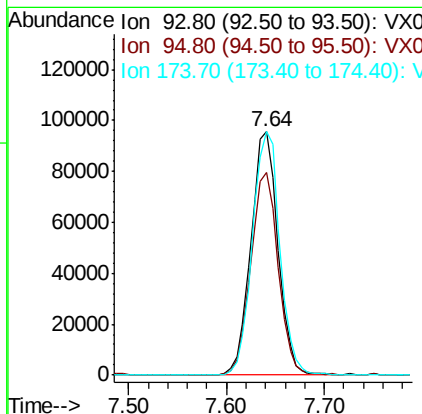
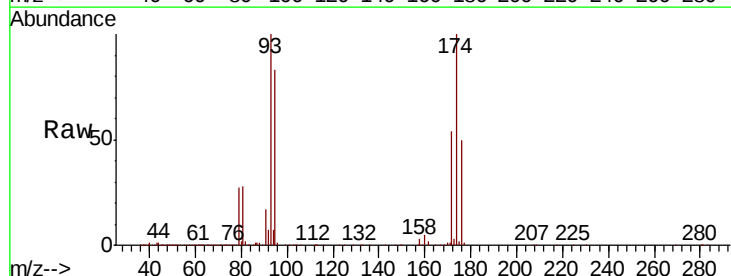
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

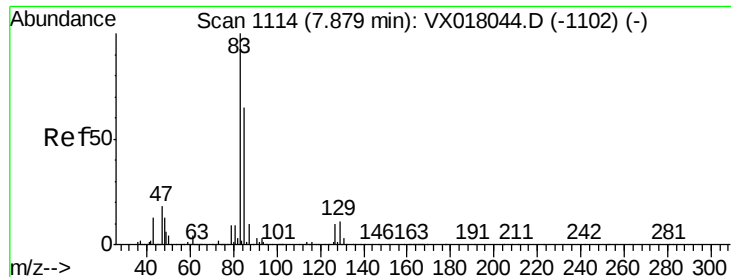
Tot Ion: 63 Resp: 257107
 Ion Ratio Lower Upper
 63 100
 65 31.0 25.7 38.5



#46
 Dibromomethane
 Concen: 49.191 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Tgt Ion: 93 Resp: 183548
 Ion Ratio Lower Upper
 93 100
 95 84.7 67.3 100.9
 174 101.6 82.2 123.2





#47

Bromodichloromethane

Concen: 51.777 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

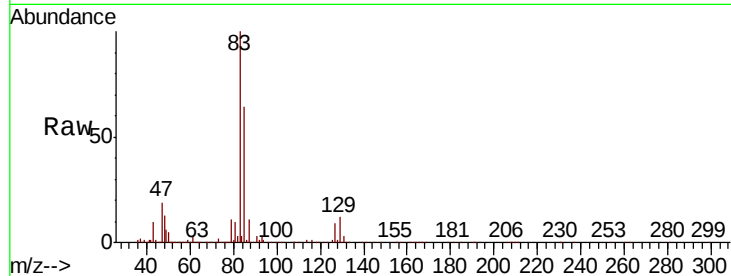
Tot Ion: 83 Resp: 385757

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.6

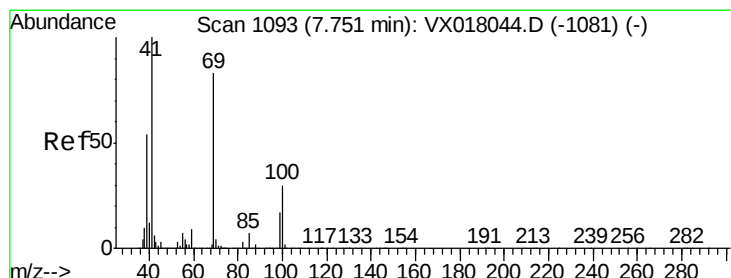
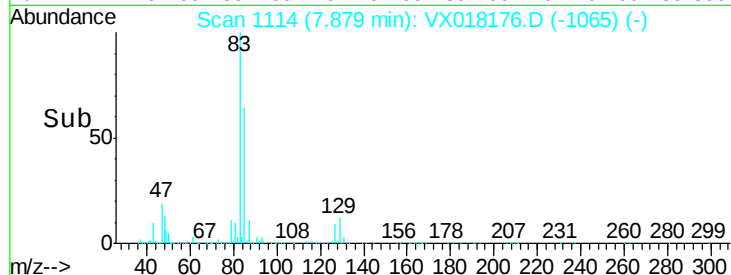
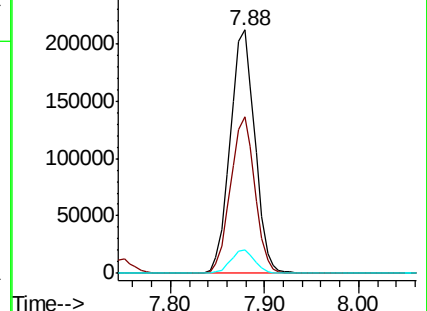
127 9.4 7.7 11.5



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: 48.602 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

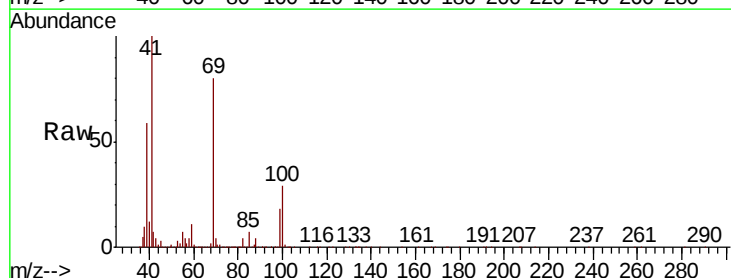
Tgt Ion: 41 Resp: 304101

Ion Ratio Lower Upper

41 100

69 80.9 65.5 98.3

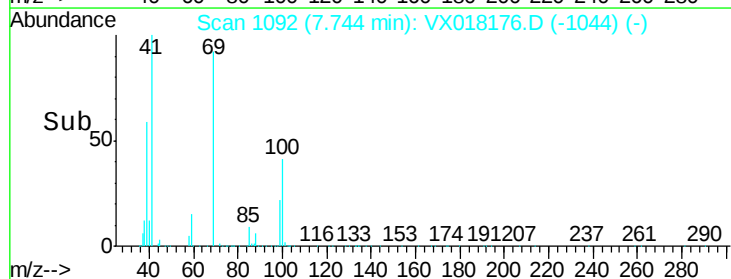
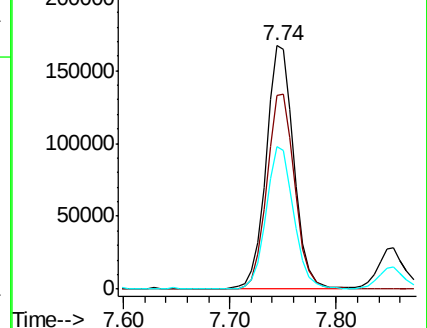
39 58.4 44.5 66.7

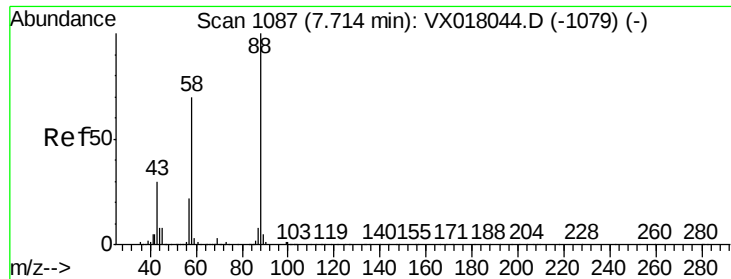


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

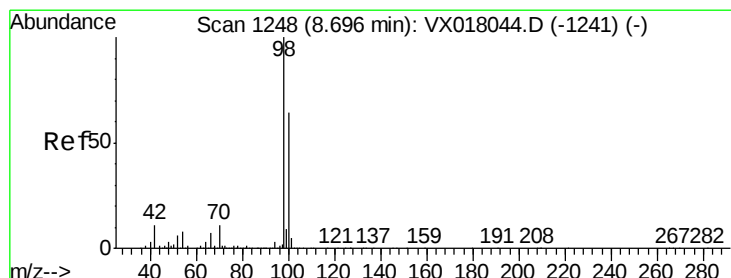
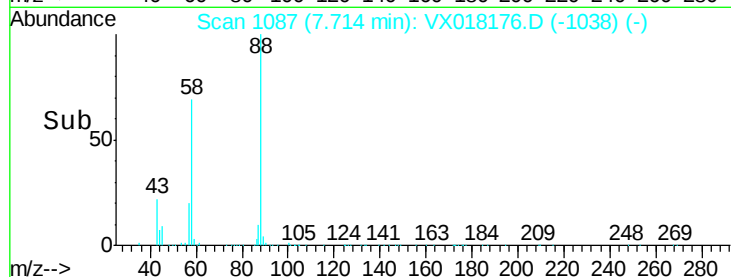
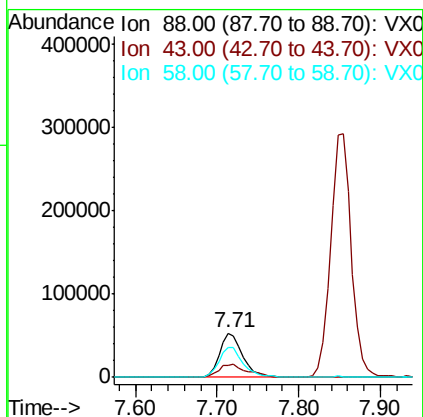
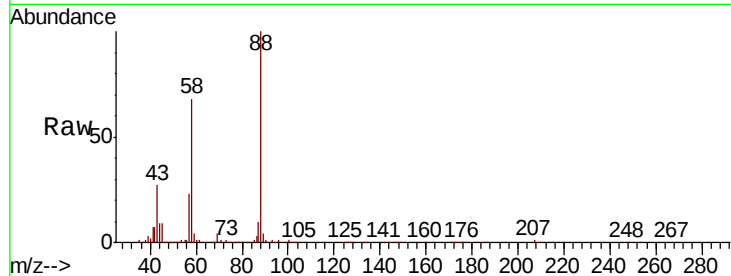




#49
1,4-Dioxane
Concen: 919.019 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

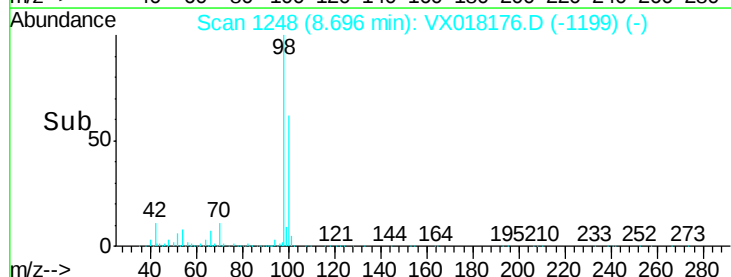
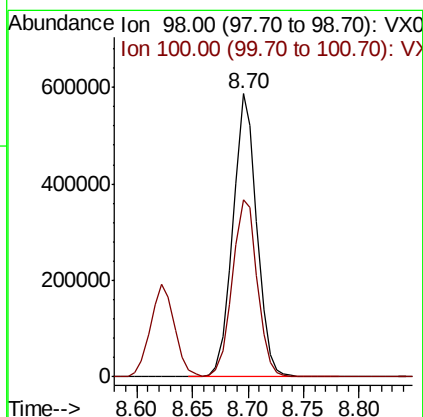
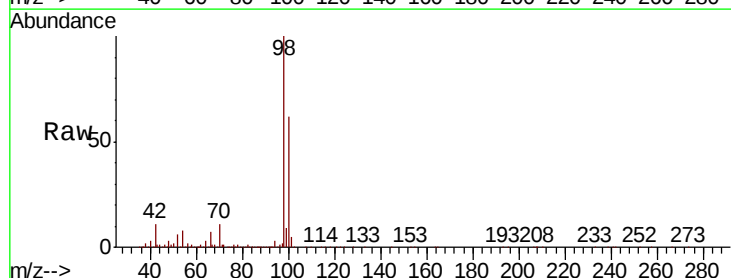
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

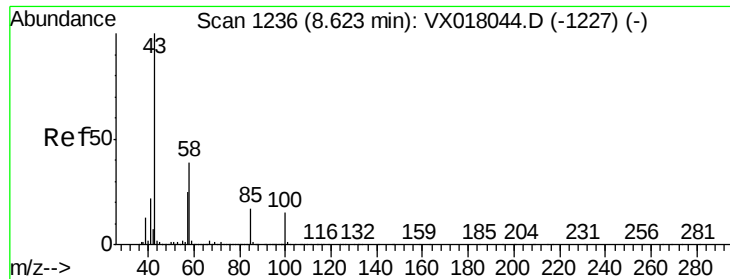
Tot Ion: 88 Resp: 104160
Ion Ratio Lower Upper
88 100
43 38.5 27.4 41.0
58 71.7 56.4 84.6



#50
Toluene-d8
Concen: 47.082 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Tgt Ion: 98 Resp: 867551
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4

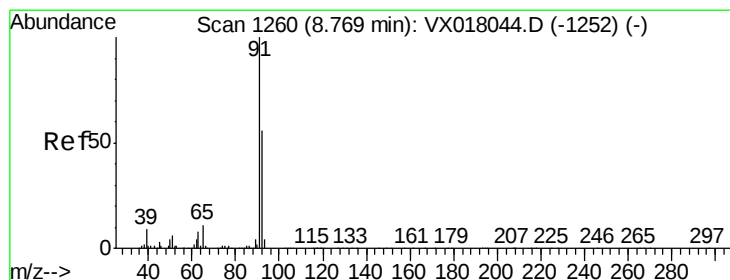
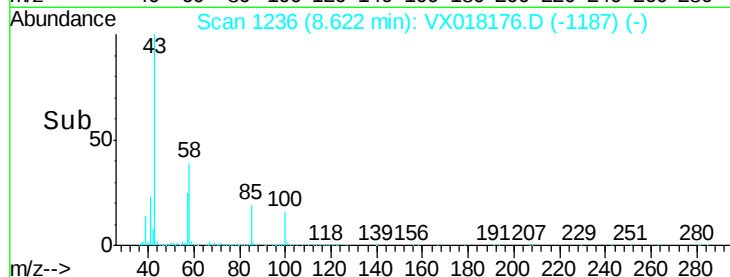
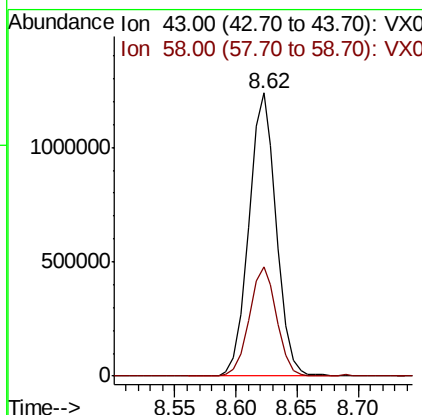
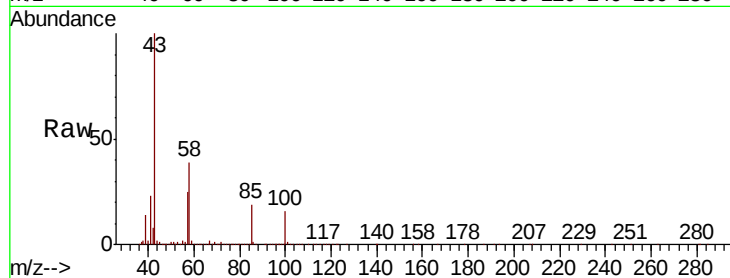




#51
 4-Methyl-2-Pentanone
 Concen: 247.655 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

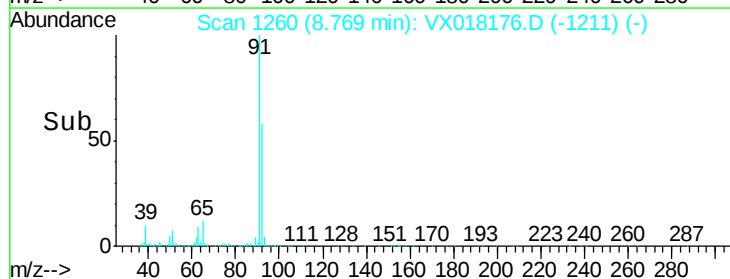
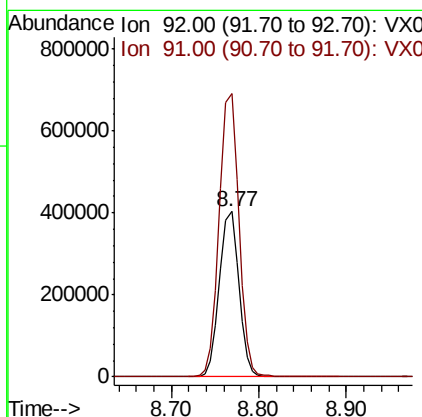
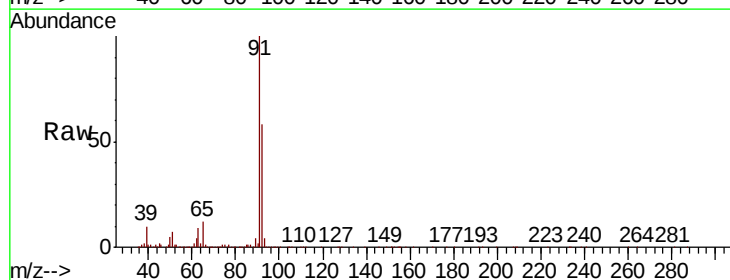
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

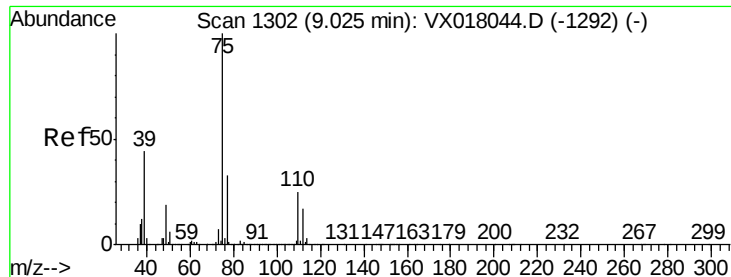
Tot Ion: 43 Resp: 1922775
 Ion Ratio Lower Upper
 43 100
 58 38.6 30.7 46.1



#52
 Toluene
 Concen: 50.270 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Tgt Ion: 92 Resp: 627560
 Ion Ratio Lower Upper
 92 100
 91 171.8 140.3 210.5

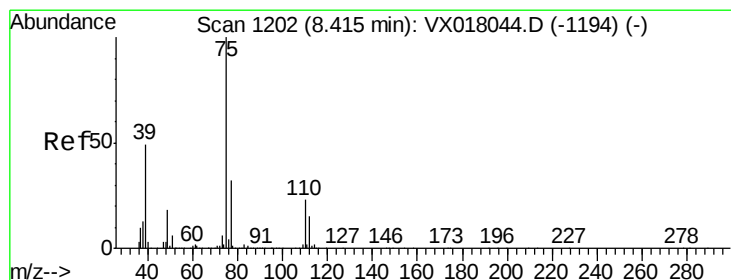
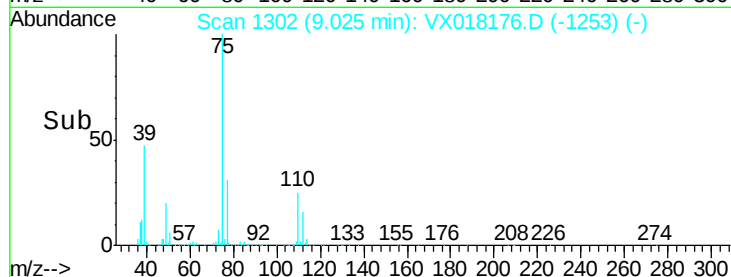
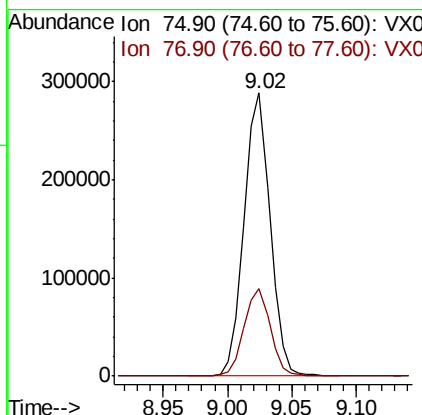
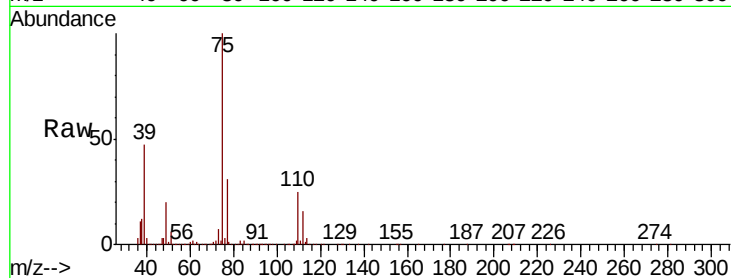




#53
t-1,3-Dichloropropene
Concen: 48.676 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

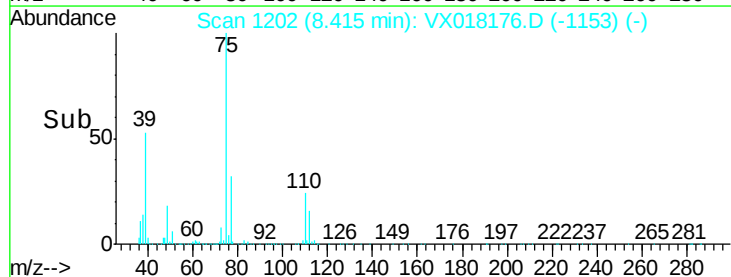
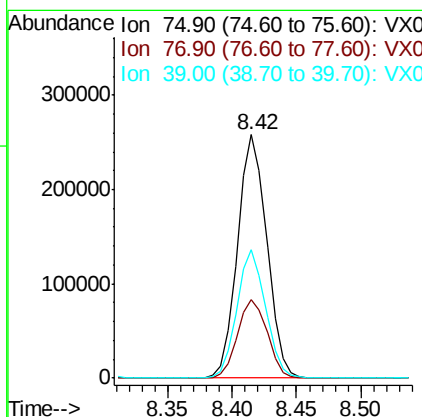
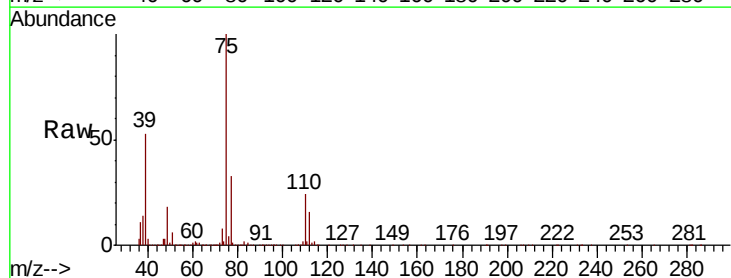
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

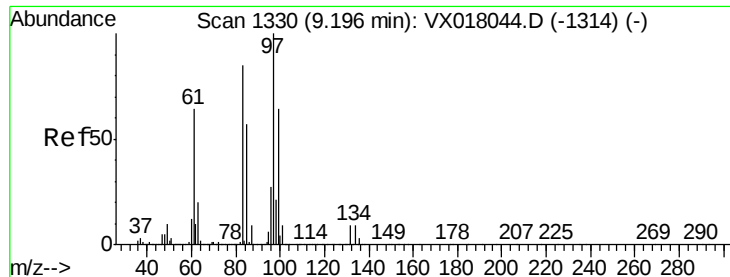
Tot Ion: 75 Resp: 401931
Ion Ratio Lower Upper
75 100
77 31.1 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 46.468 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Tgt Ion: 75 Resp: 406460
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8
39 52.5 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 50.175 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 97 Resp: 267140

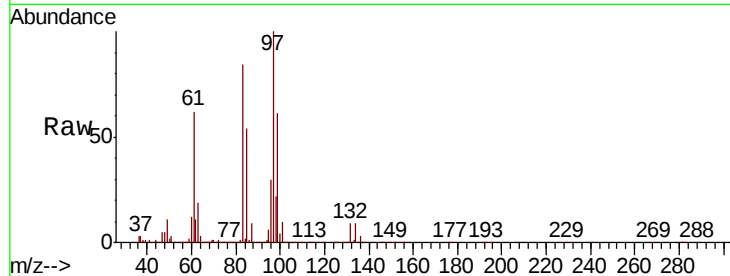
Ion Ratio Lower Upper

97 100

83 83.5 67.8 101.6

85 53.5 45.3 67.9

99 61.2 50.9 76.3

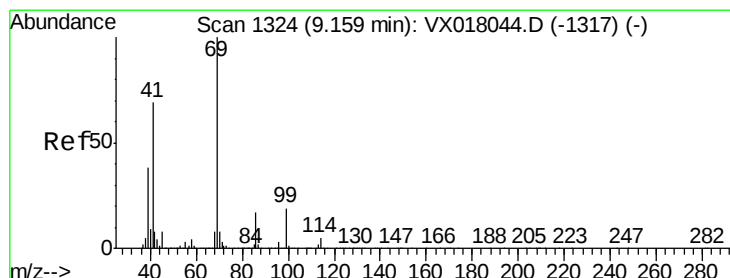
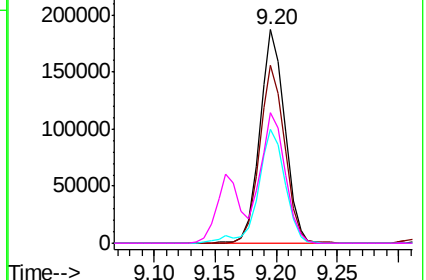
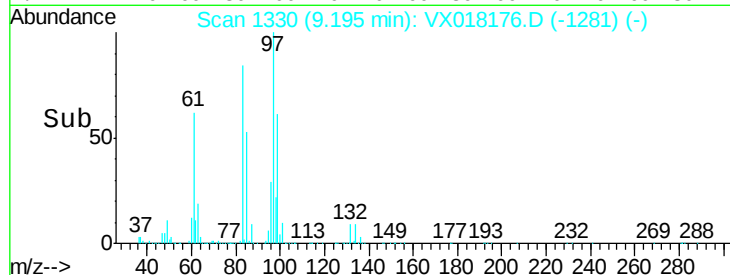


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 51.342 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

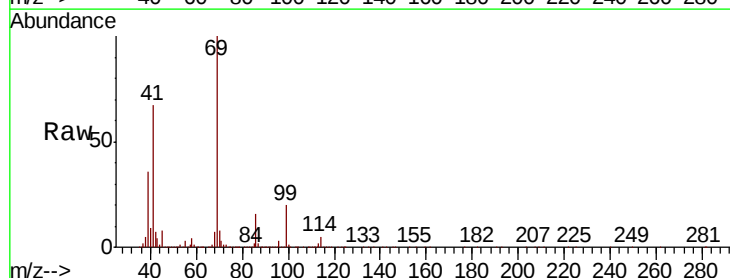
Tgt Ion: 69 Resp: 406376

Ion Ratio Lower Upper

69 100

41 67.3 54.6 81.8

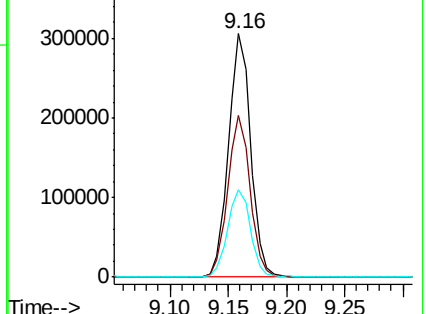
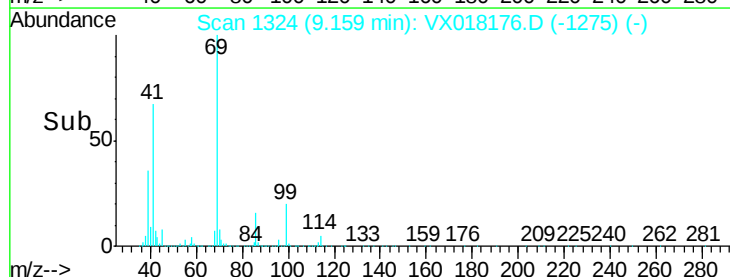
39 37.5 29.1 43.7

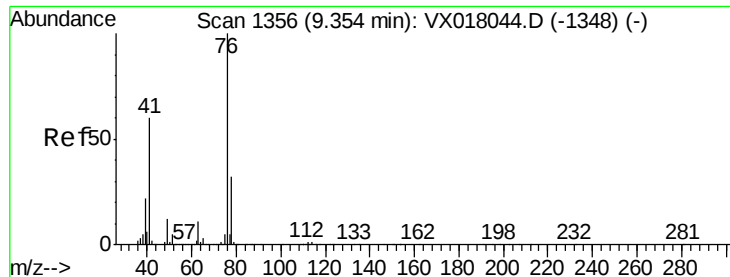


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 49.955 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

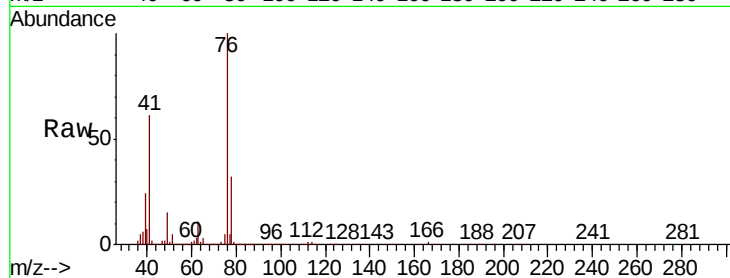
VSTDCCC050EC

Tot Ion: 76 Resp: 438683

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

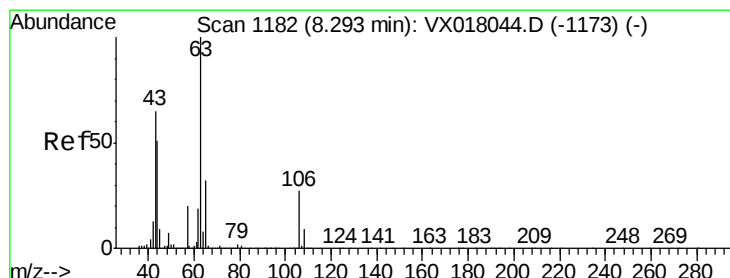
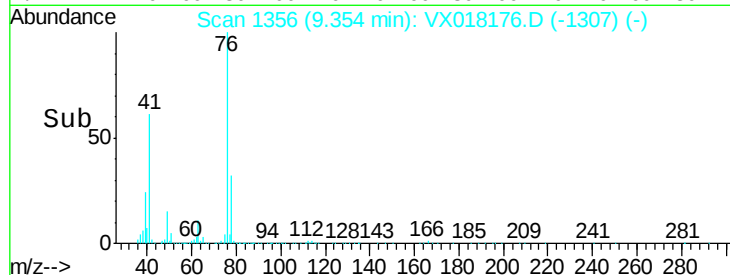
300000

200000

100000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 222.720 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018176.D

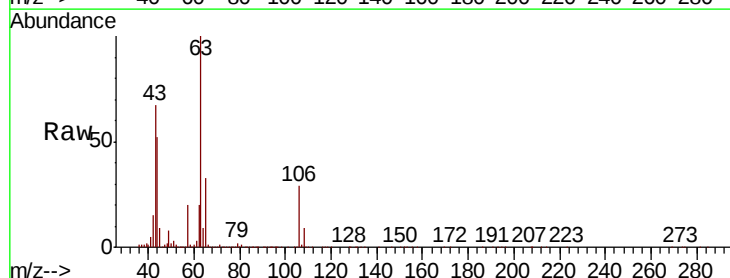
Acq: 01 Sep 2020 03:18

Tgt Ion: 63 Resp: 793002

Ion Ratio Lower Upper

63 100

106 28.8 22.1 33.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

600000

500000

400000

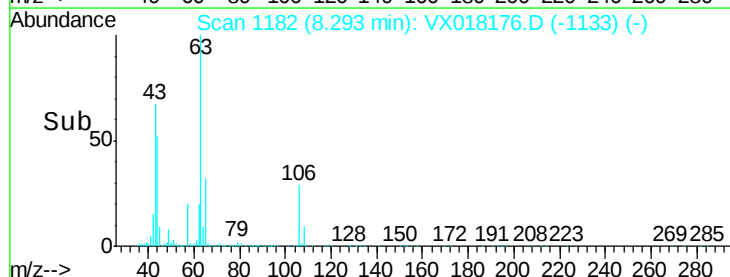
300000

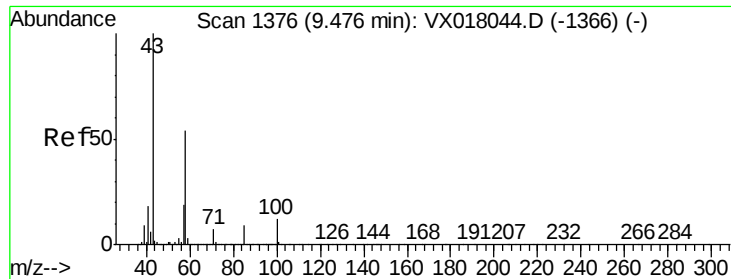
200000

100000

0

Time-->

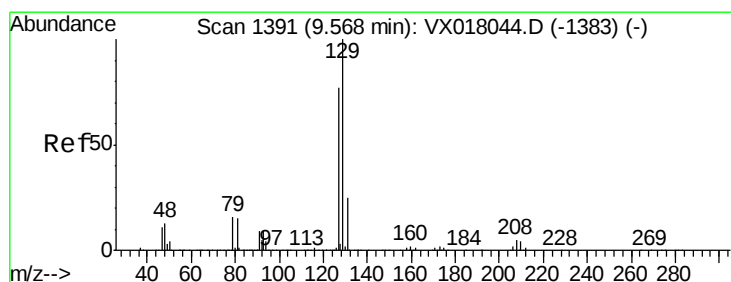
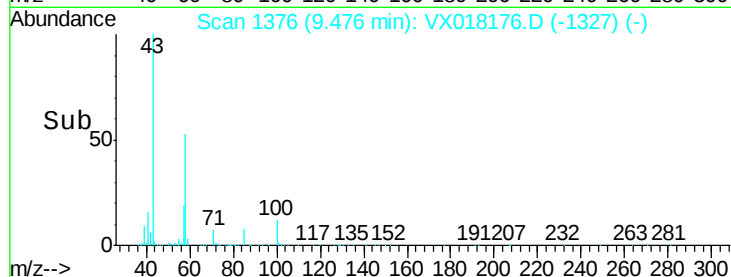
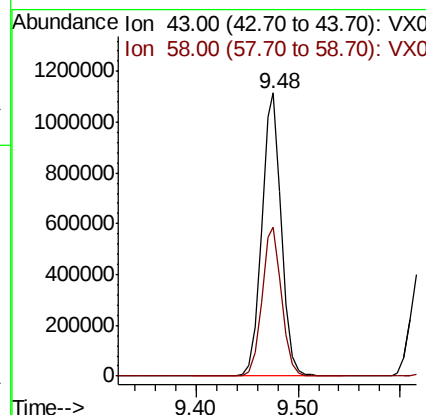
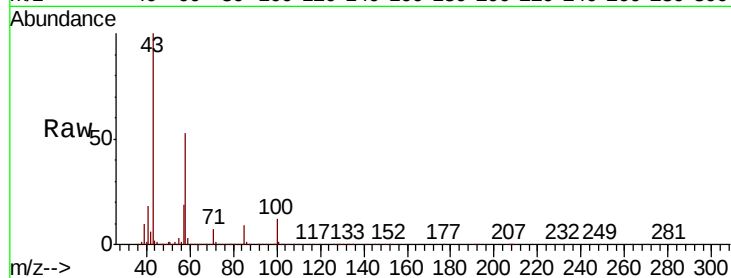




#59
2-Hexanone
Concen: 252.828 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

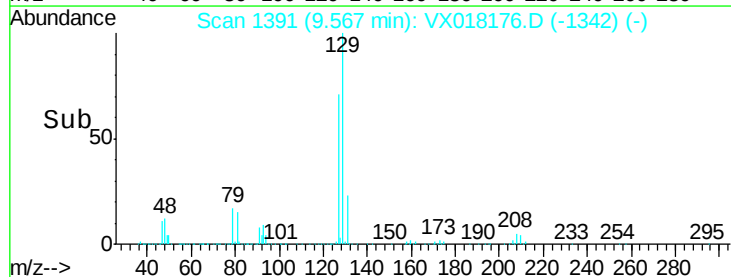
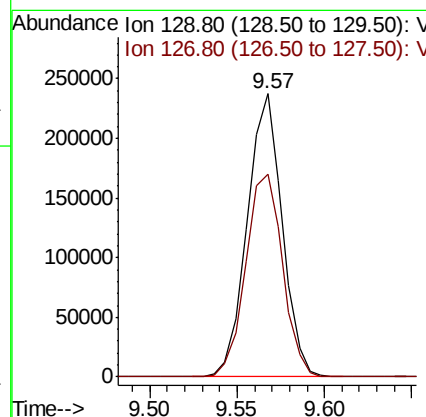
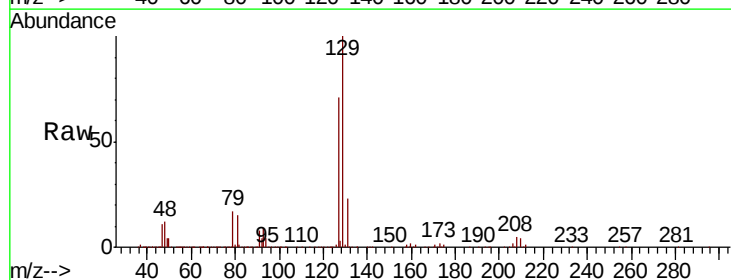
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

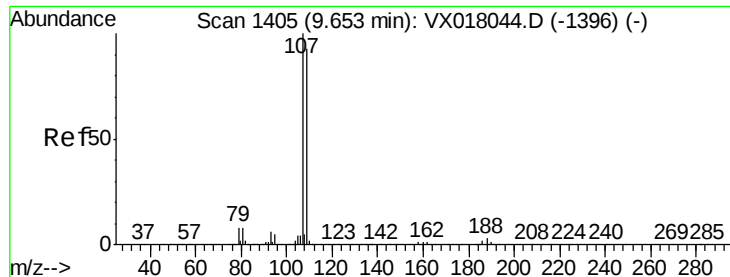
Tot Ion: 43 Resp: 1492590
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.7



#60
Dibromochloromethane
Concen: 52.801 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Tgt Ion: 129 Resp: 329783
Ion Ratio Lower Upper
129 100
127 75.7 38.9 116.6





#61

1,2-Dibromoethane

Concen: 50.646 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

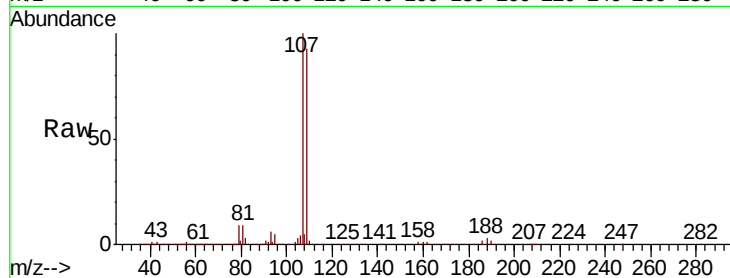
VSTDCCC050EC

Tot Ion: 107 Resp: 292749

Ion Ratio Lower Upper

107 100

109 92.6 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

250000

200000

150000

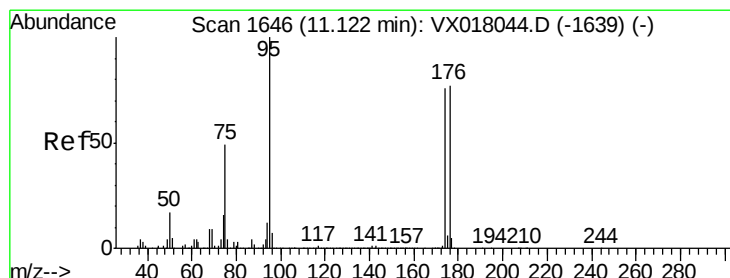
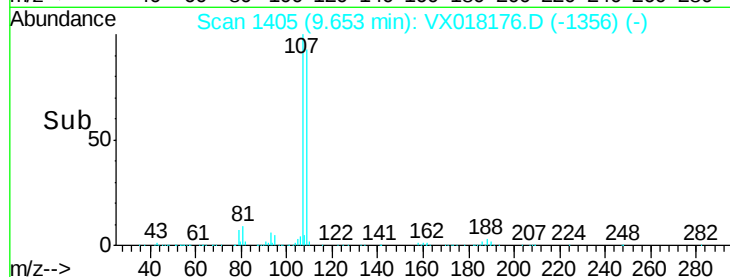
100000

50000

0

9.55 9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 48.991 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

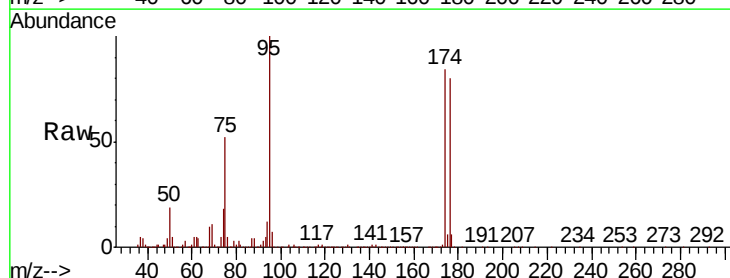
Tgt Ion: 95 Resp: 355169

Ion Ratio Lower Upper

95 100

174 79.7 0.0 160.2

176 77.3 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

300000

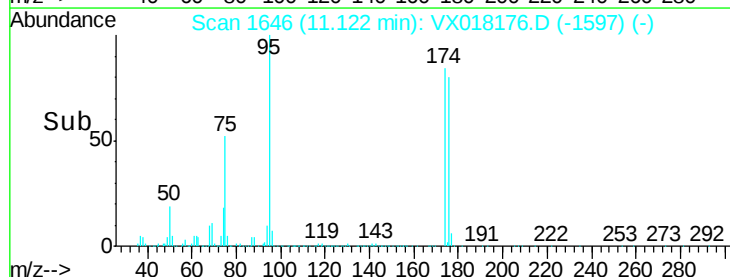
200000

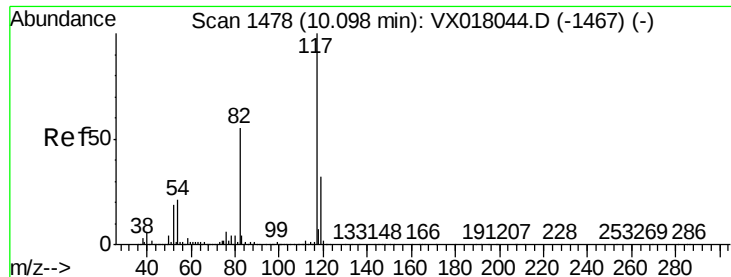
100000

0

11.10 11.12 11.20

Time-->

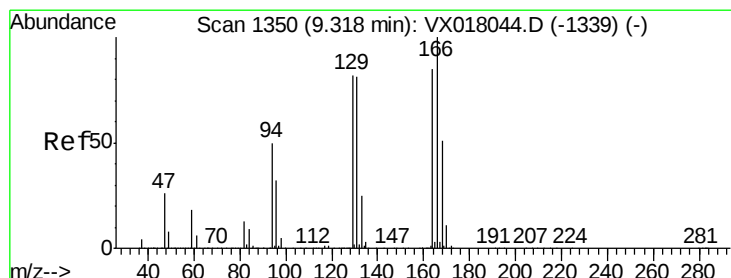
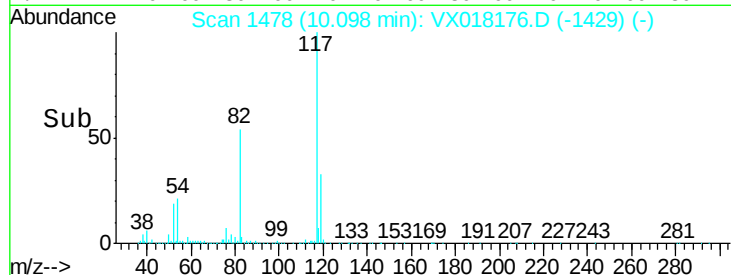
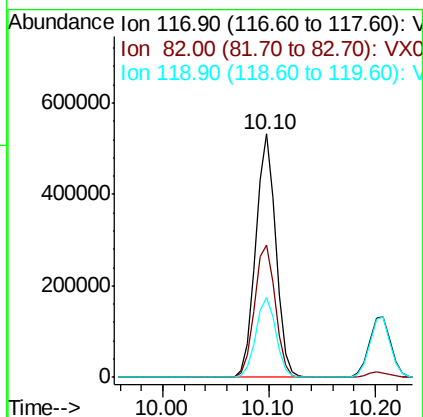
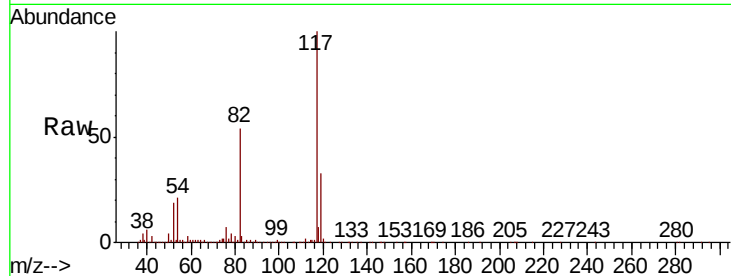




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

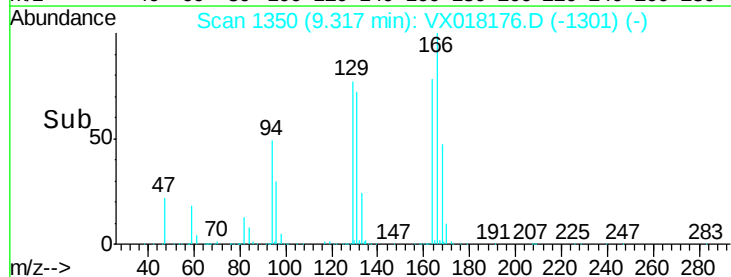
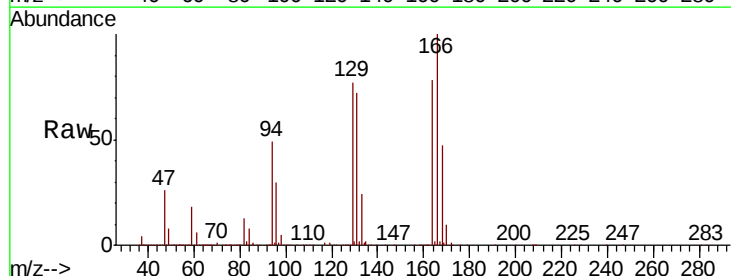
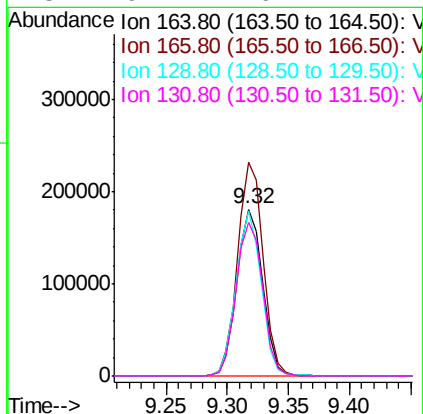
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

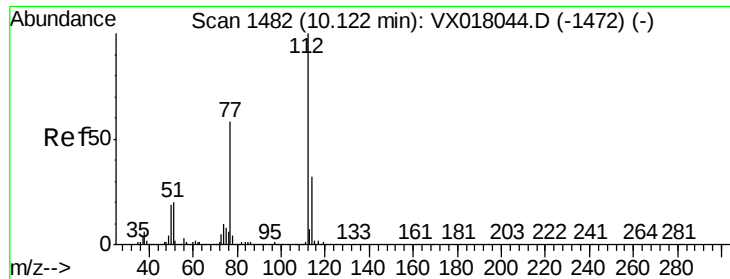
Tot Ion:117 Resp: 708758
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 50.783 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Tgt Ion:164 Resp: 264497
Ion Ratio Lower Upper
164 100
166 128.3 94.2 141.2
129 98.9 76.9 115.3
131 92.1 76.1 114.1

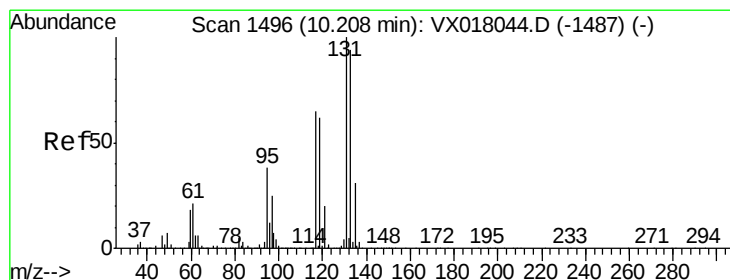
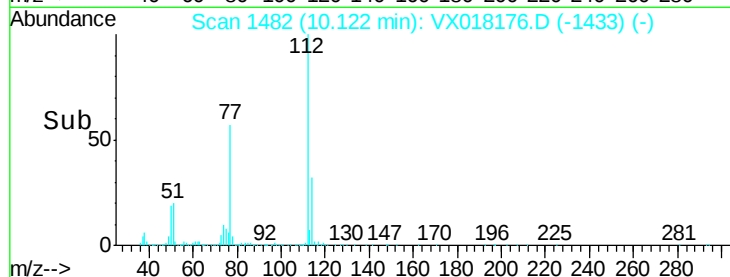
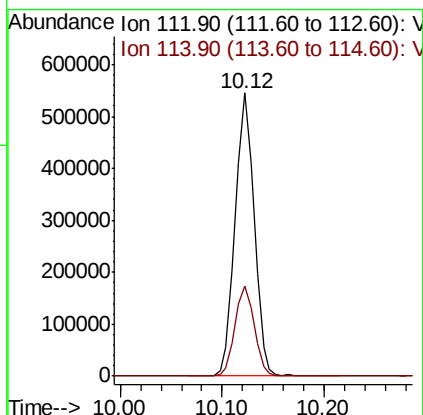
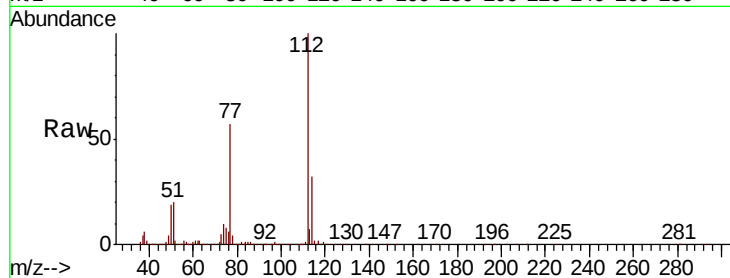




#65
Chlorobenzene
Concen: 49.560 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

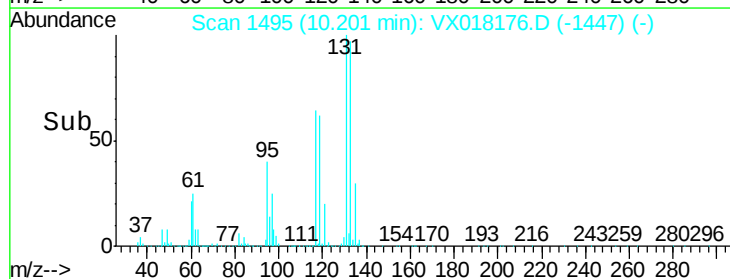
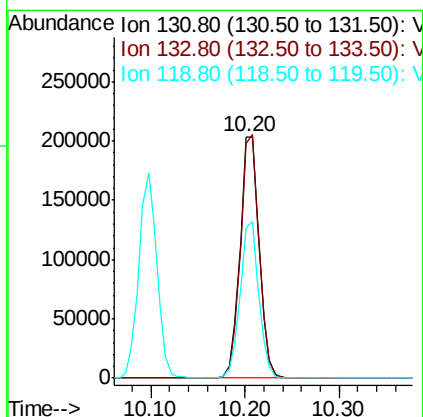
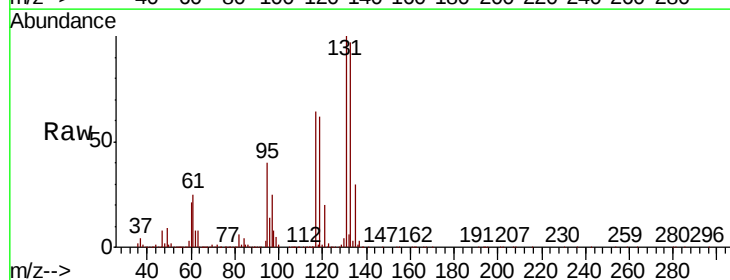
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

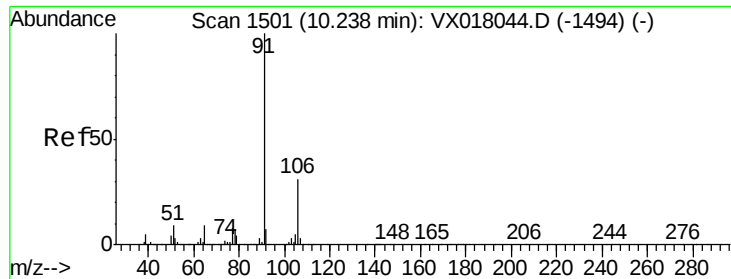
Tot Ion:112 Resp: 701546
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.664 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Tgt Ion:131 Resp: 288240
Ion Ratio Lower Upper
131 100
133 98.0 46.7 140.1
119 63.2 31.8 95.4





#67

Ethyl Benzene

Concen: 51.344 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

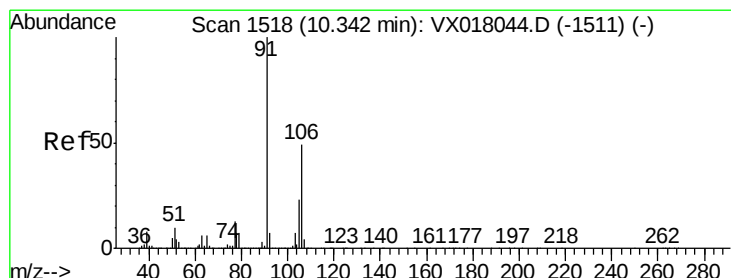
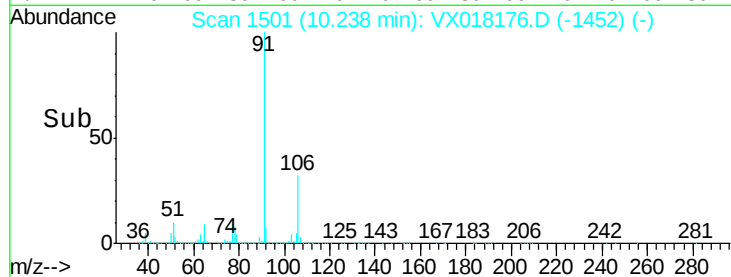
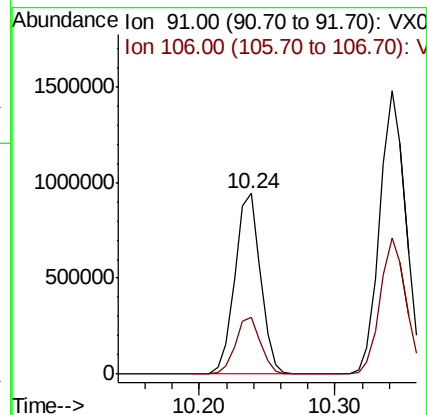
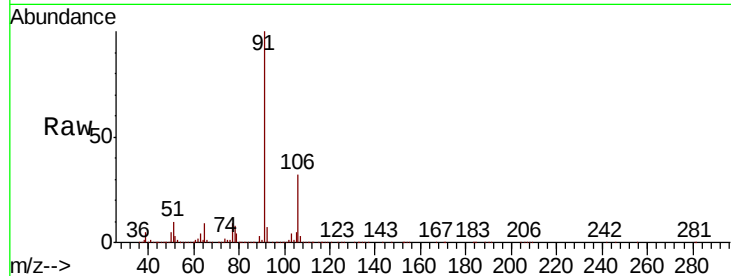
VSTDCCC050EC

Tot Ion: 91 Resp: 1235982

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3



#68

m/p-Xylenes

Concen: 103.819 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018176.D

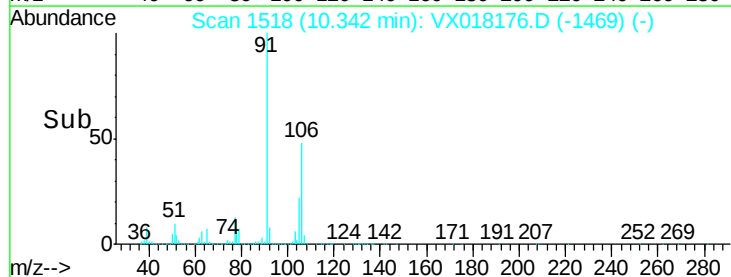
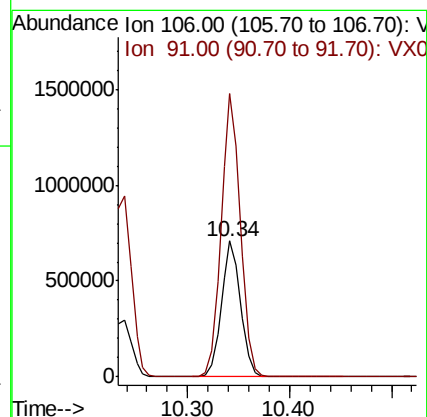
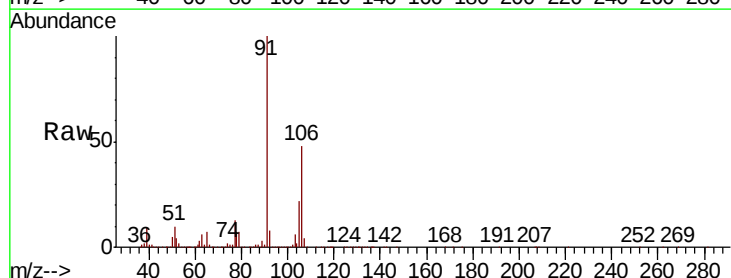
Acq: 01 Sep 2020 03:18

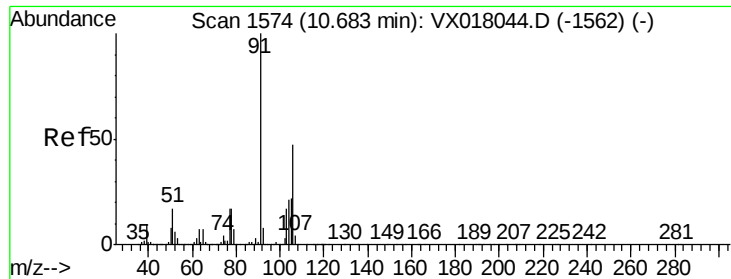
Tgt Ion: 106 Resp: 932822

Ion Ratio Lower Upper

106 100

91 209.2 162.2 243.2

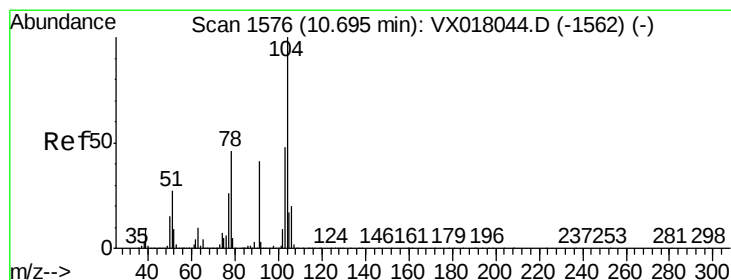
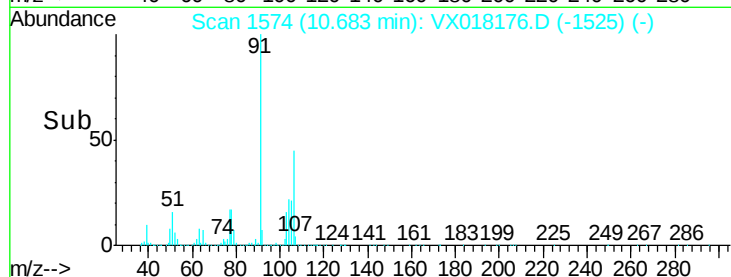
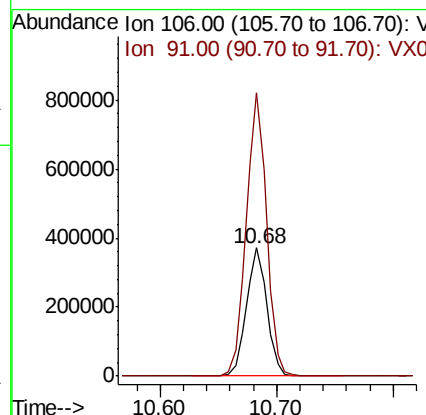
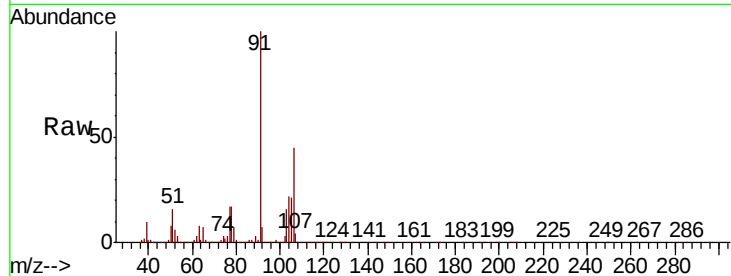




#69
o-Xylene
Concen: 52.243 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

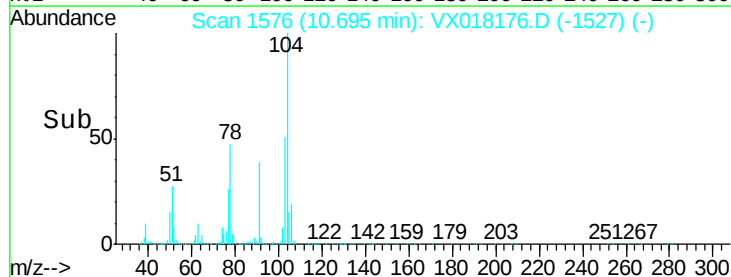
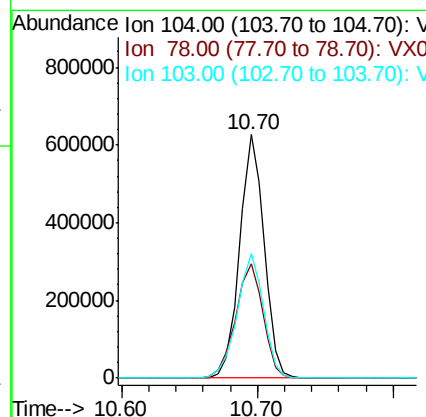
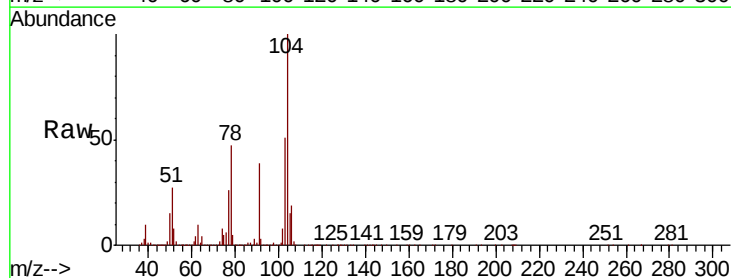
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

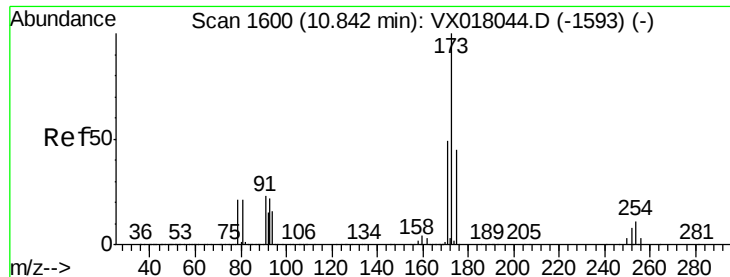
Tot Ion:106 Resp: 455041
Ion Ratio Lower Upper
106 100
91 219.6 107.1 321.3



#70
Styrene
Concen: 52.836 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Tgt Ion:104 Resp: 783728
Ion Ratio Lower Upper
104 100
78 52.9 40.9 61.3
103 55.3 43.6 65.4





#71

Bromoform

Concen: 51.902 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

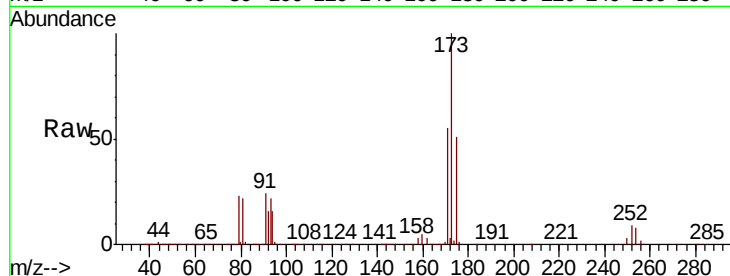
Tot Ion:173 Resp: 246991

Ion Ratio Lower Upper

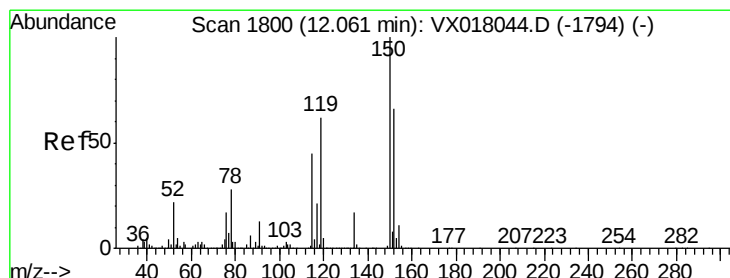
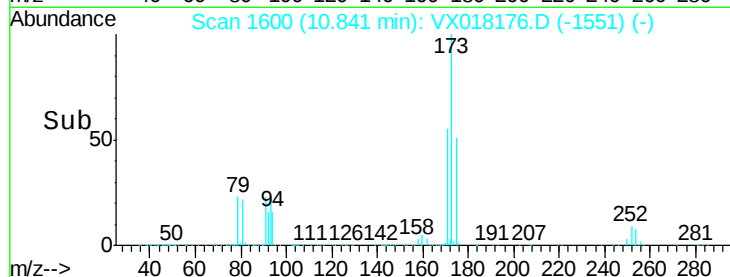
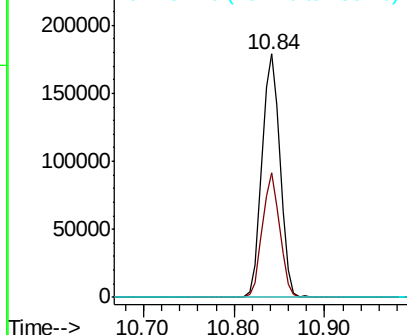
173 100

175 49.4 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: VX018176.D

Acq: 01 Sep 2020 03:18

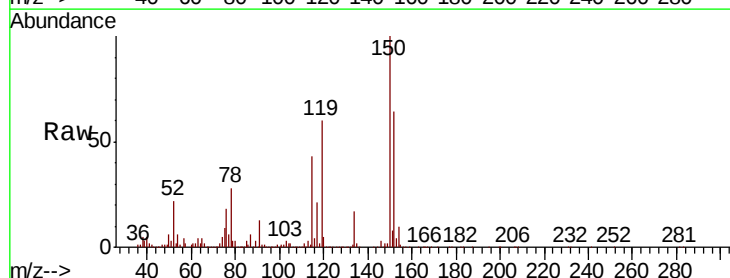
Tgt Ion:152 Resp: 384313

Ion Ratio Lower Upper

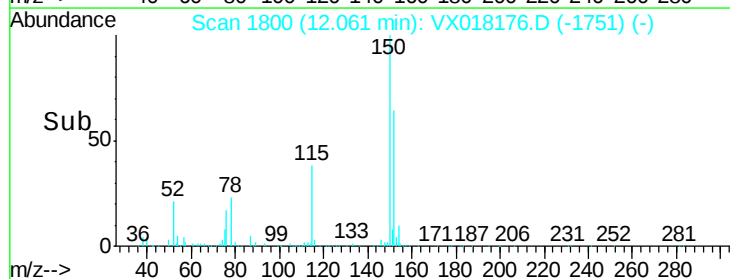
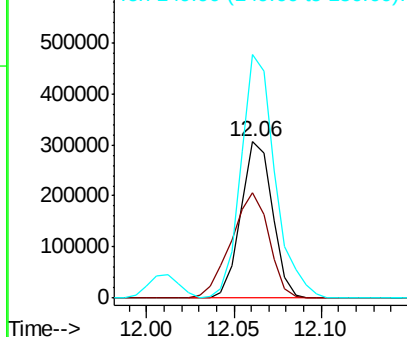
152 100

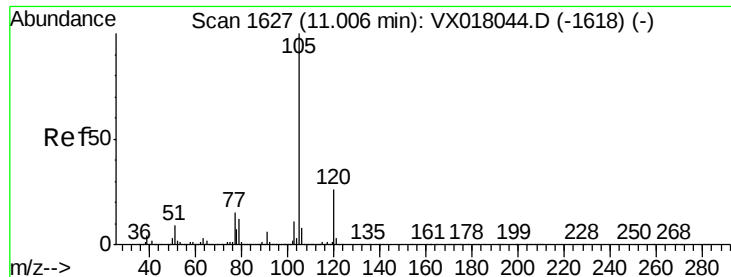
115 80.3 41.5 124.5

150 167.9 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: 48.946 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

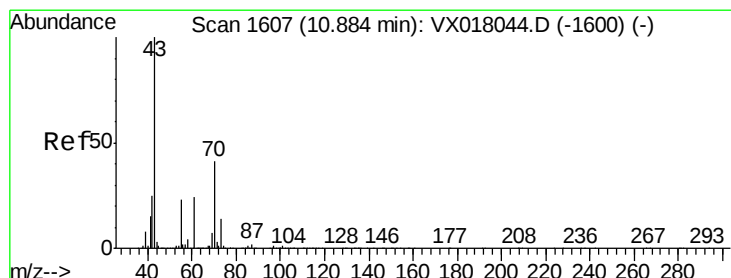
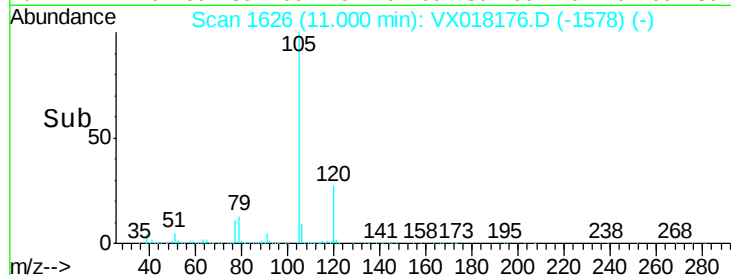
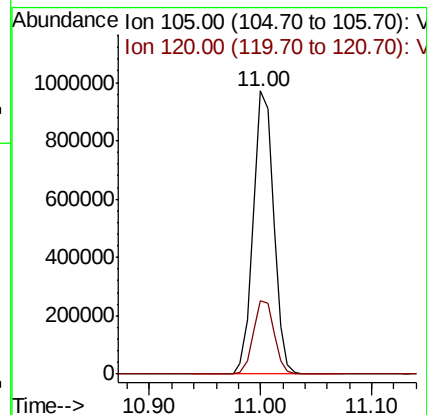
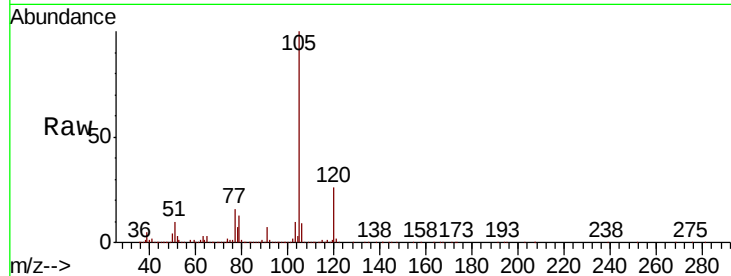
VSTDCCC050EC

Tot Ion:105 Resp: 1240759

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.5



#74

N-ethyl acetate

Concen: 46.852 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Tgt Ion: 43 Resp: 563520

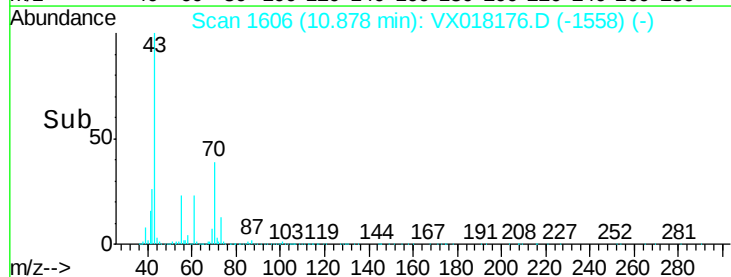
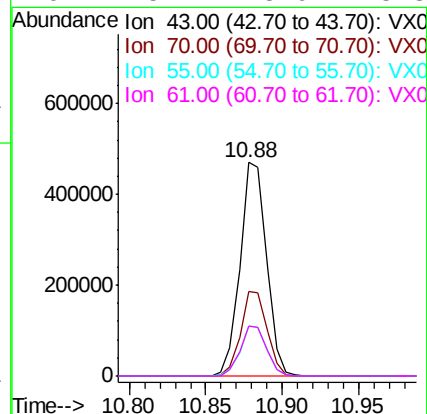
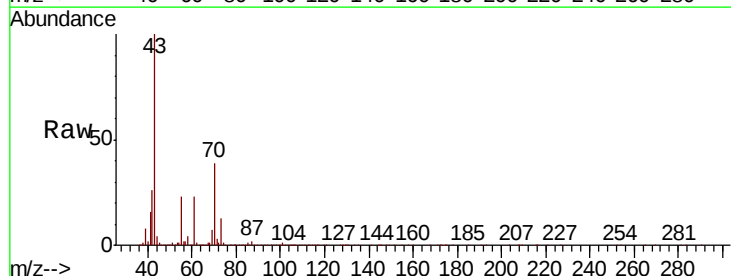
Ion Ratio Lower Upper

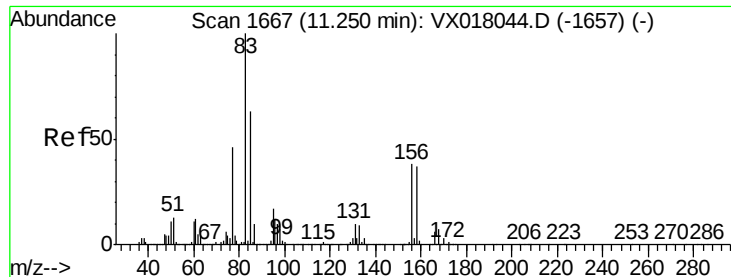
43 100

70 39.6 32.3 48.5

55 23.4 18.2 27.2

61 23.4 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 43.382 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

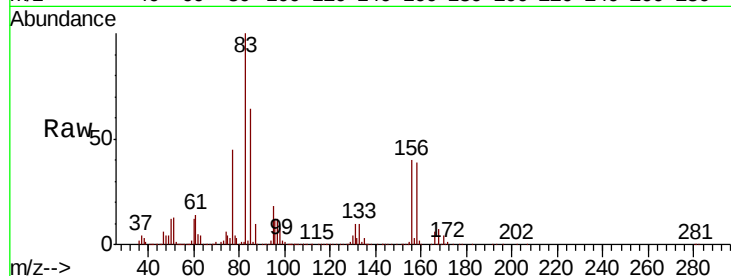
Tot Ion: 83 Resp: 387943

Ion Ratio Lower Upper

83 100

131 11.3 5.1 15.4

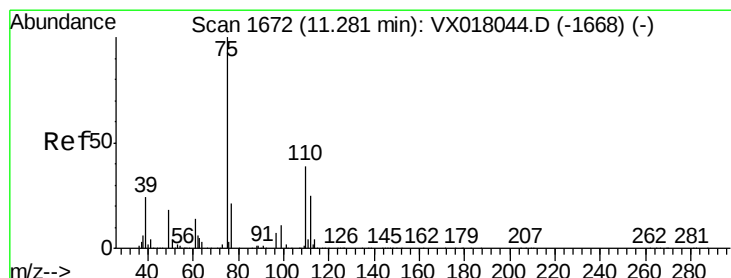
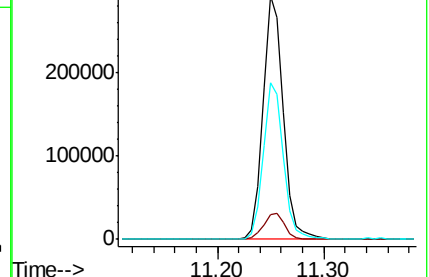
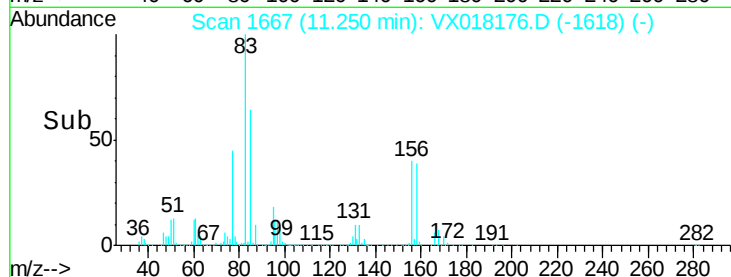
85 64.4 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 55.997 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018176.D

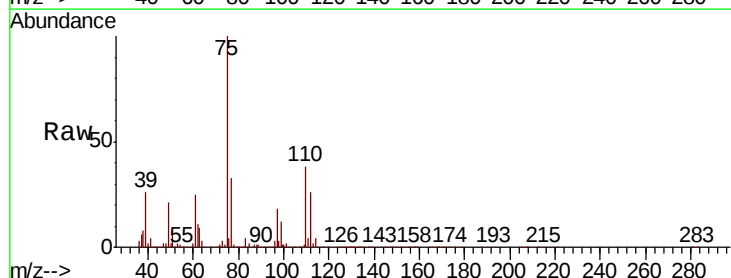
Acq: 01 Sep 2020 03:18

Tgt Ion: 75 Resp: 478728

Ion Ratio Lower Upper

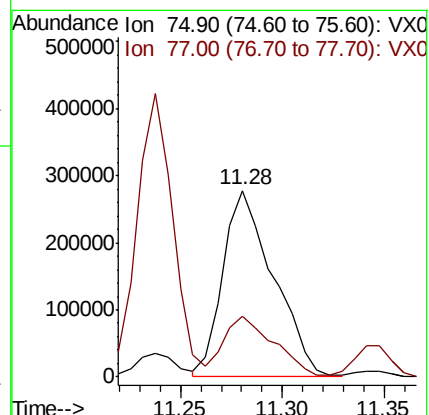
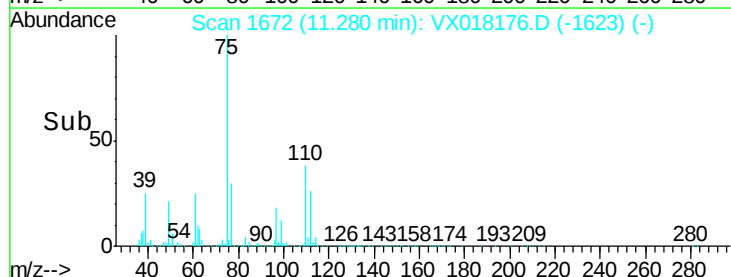
75 100

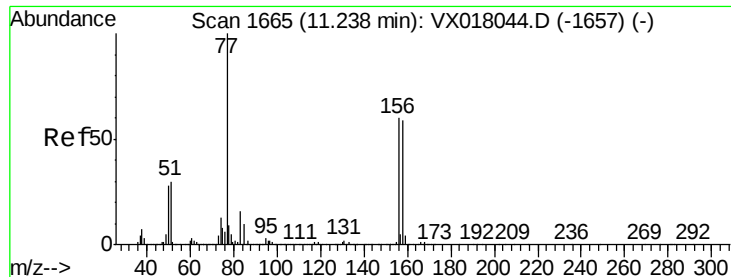
77 32.2 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.403 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

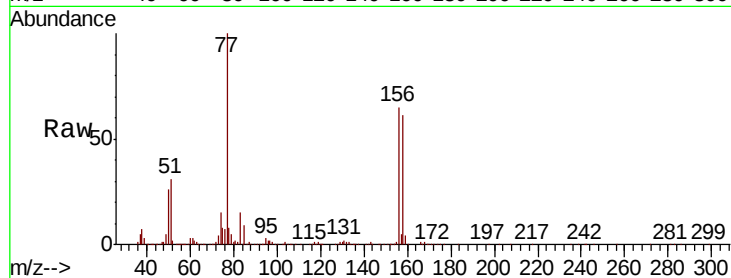
Tot Ion:156 Resp: 339171

Ion Ratio Lower Upper

156 100

77 152.2 80.0 240.2

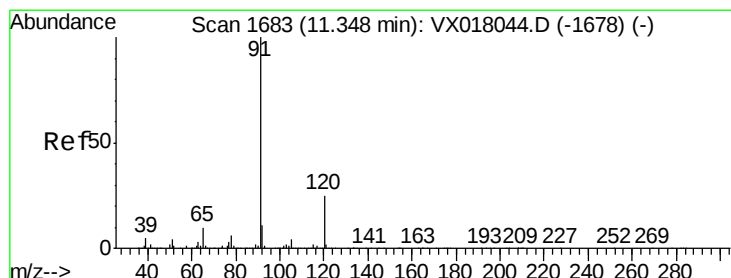
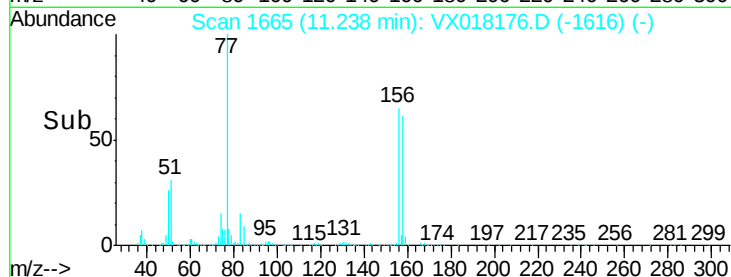
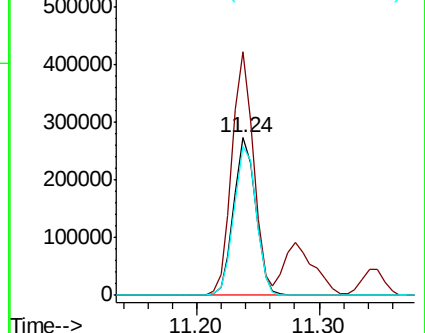
158 95.8 49.5 148.7



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: 48.967 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018176.D

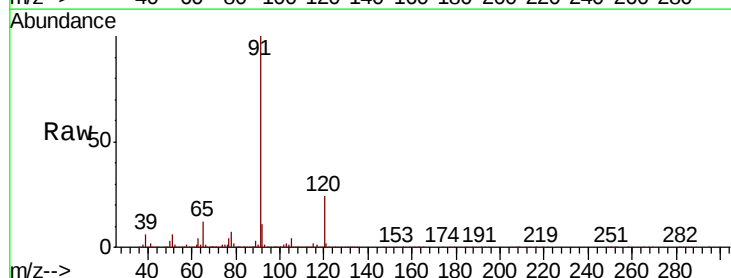
Acq: 01 Sep 2020 03:18

Tgt Ion: 91 Resp: 1409444

Ion Ratio Lower Upper

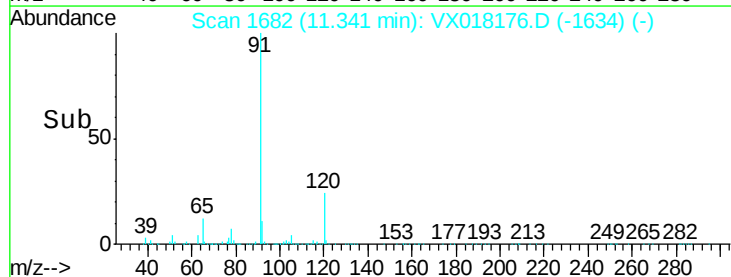
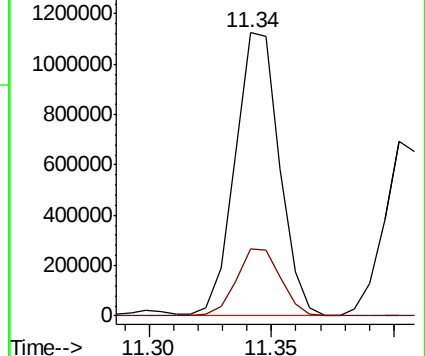
91 100

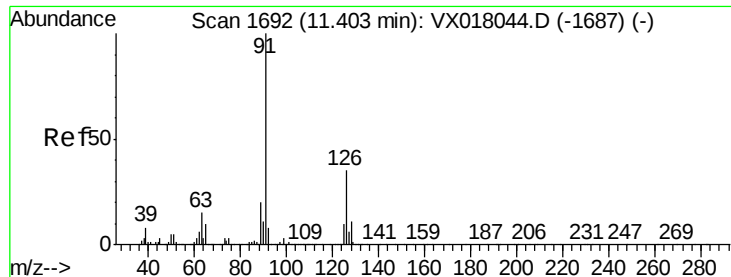
120 23.8 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.456 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

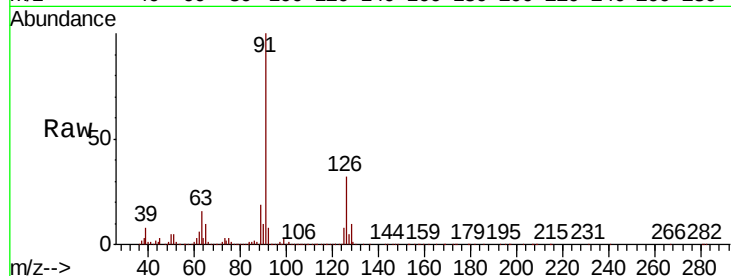
VSTDCCC050EC

Tot Ion: 91 Resp: 861693

Ion Ratio Lower Upper

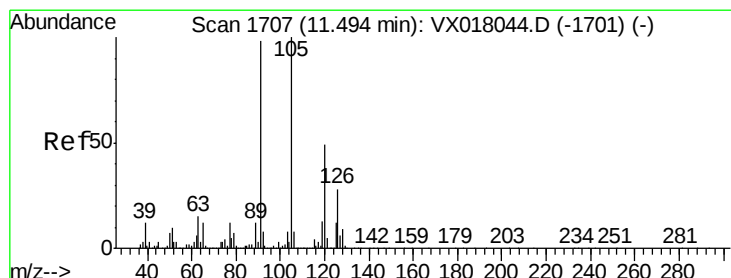
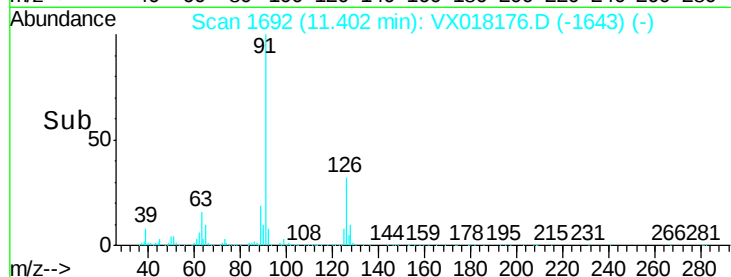
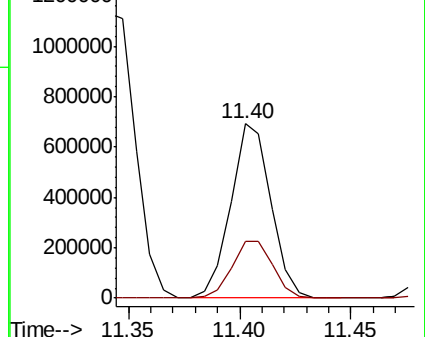
91 100

126 34.0 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 51.335 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018176.D

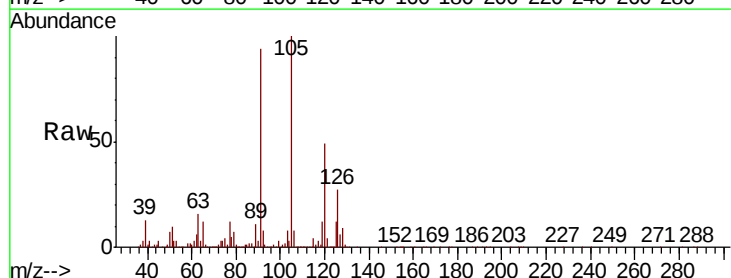
Acq: 01 Sep 2020 03:18

Tgt Ion:105 Resp: 1069379

Ion Ratio Lower Upper

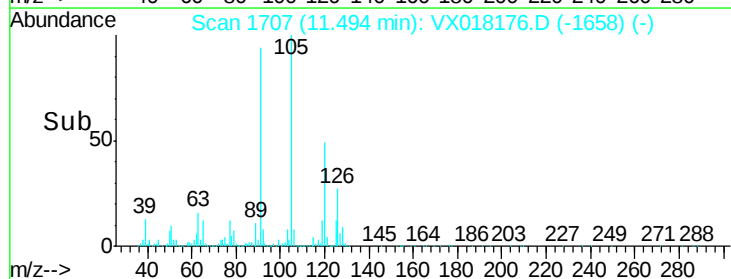
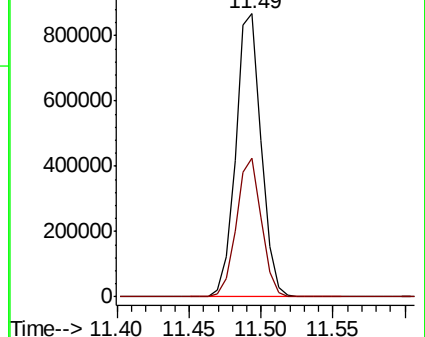
105 100

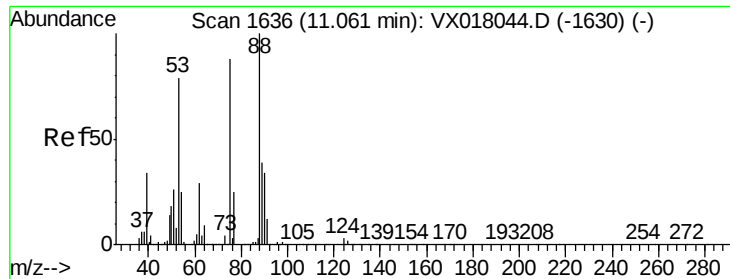
120 48.2 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 41.482 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

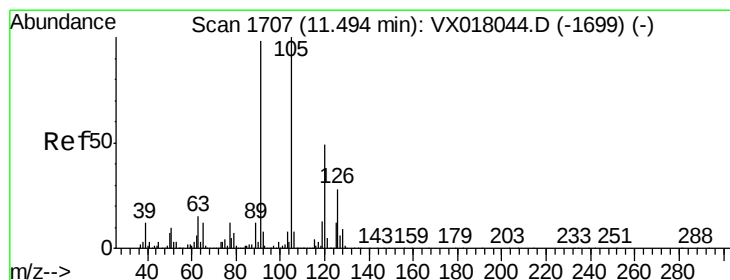
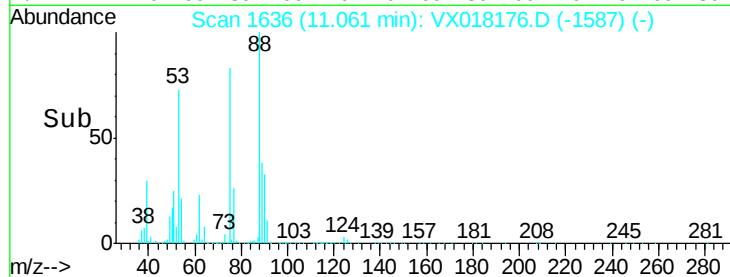
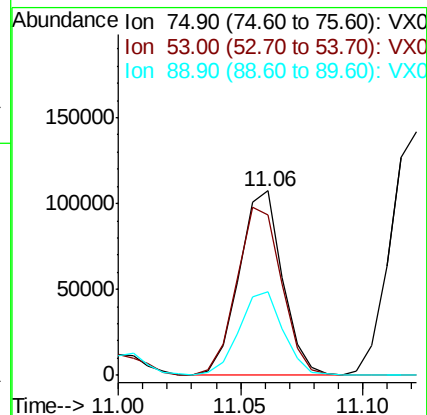
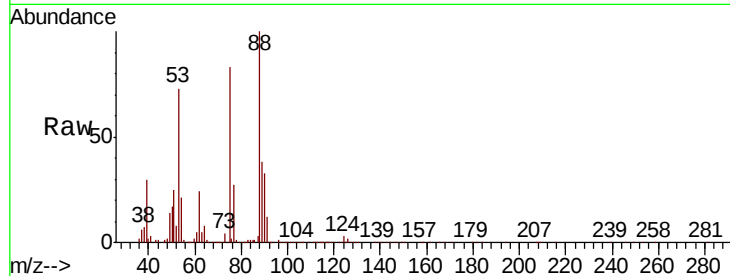
Tot Ion: 75 Resp: 131307

Ion Ratio Lower Upper

75 100

53 95.0 74.7 112.1

89 46.4 36.6 54.8



#82

4-Chlorotoluene

Concen: 47.668 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018176.D

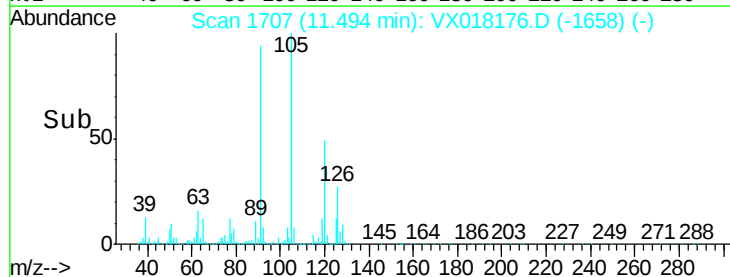
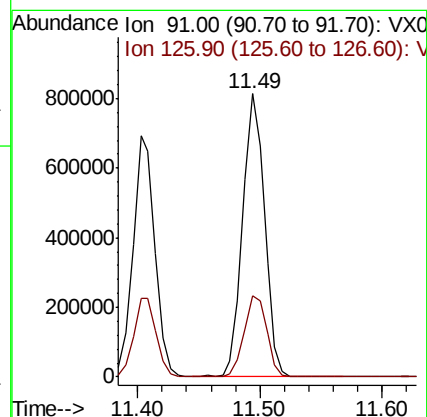
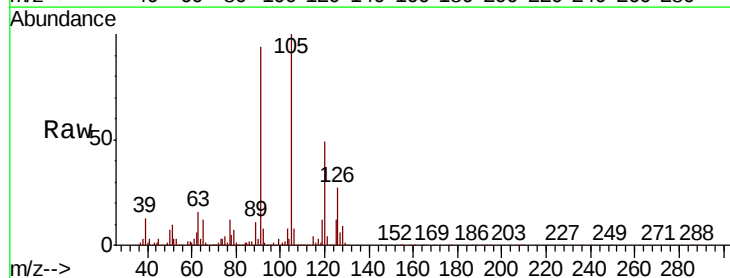
Acq: 01 Sep 2020 03:18

Tgt Ion: 91 Resp: 1007723

Ion Ratio Lower Upper

91 100

126 29.5 15.1 45.3



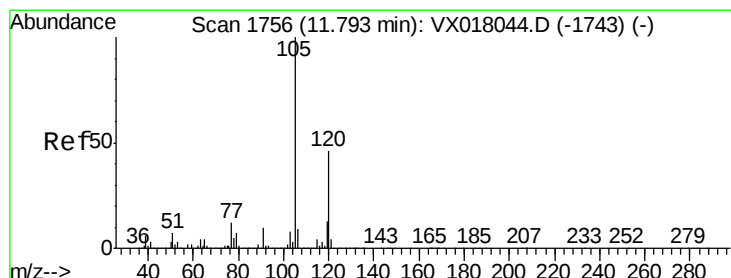
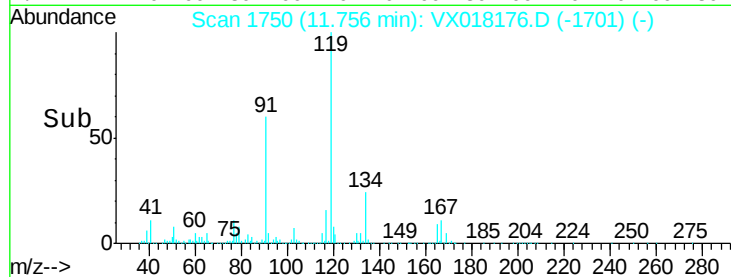
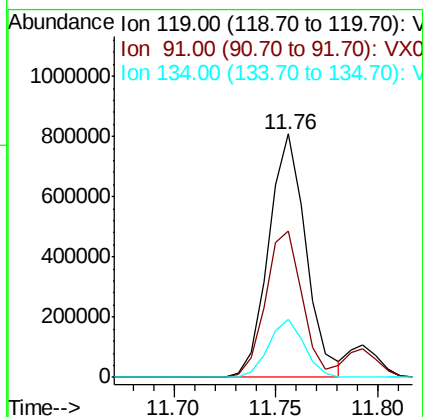
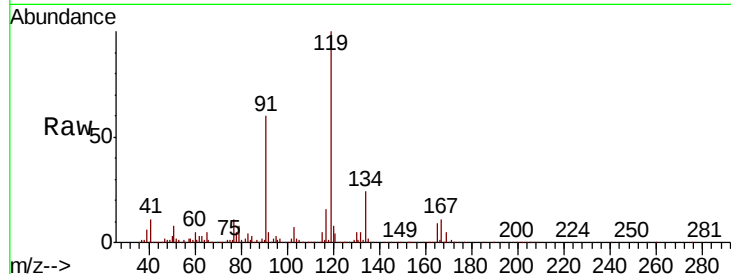


#83
 tert-Butylbenzene
 Concen: 50.172 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:119 Resp: 1031428

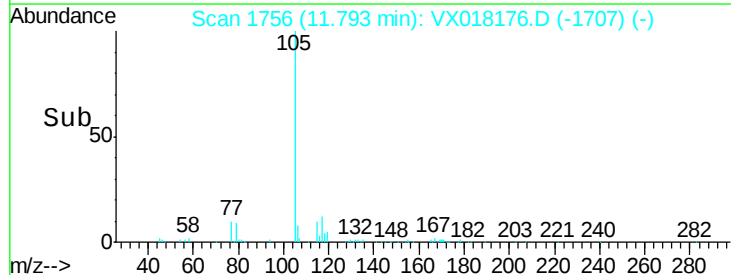
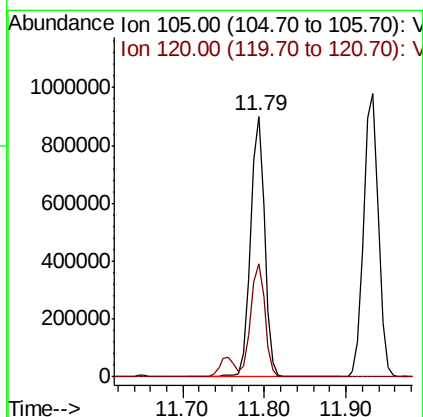
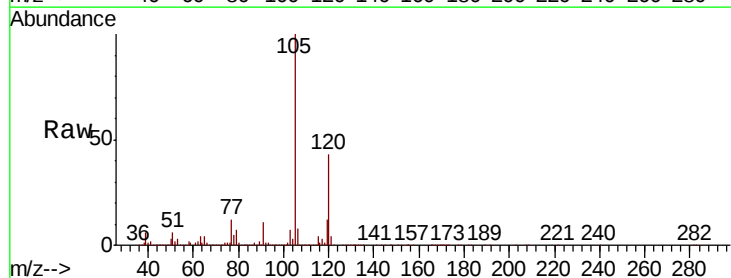
Ion	Ratio	Lower	Upper
119	100		
91	58.7	28.2	84.7
134	22.7	11.3	33.8

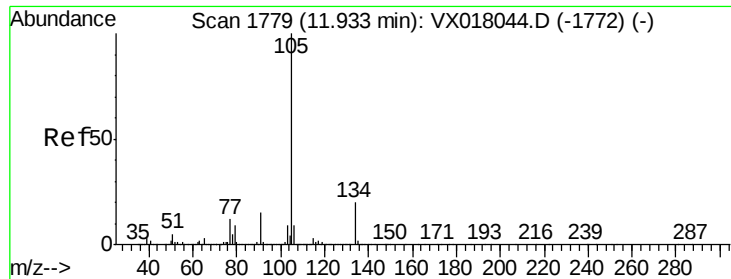


#84
 1,2,4-Trimethylbenzene
 Concen: 51.167 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Tgt Ion:105 Resp: 1089729

Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.3	66.9

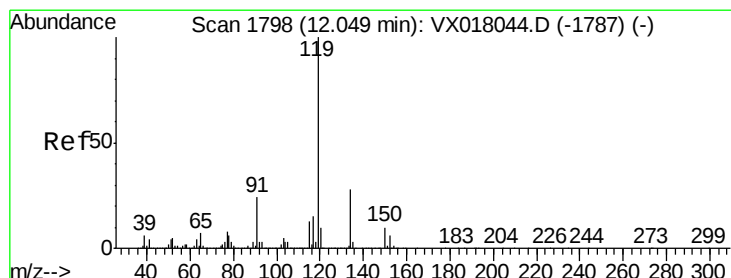
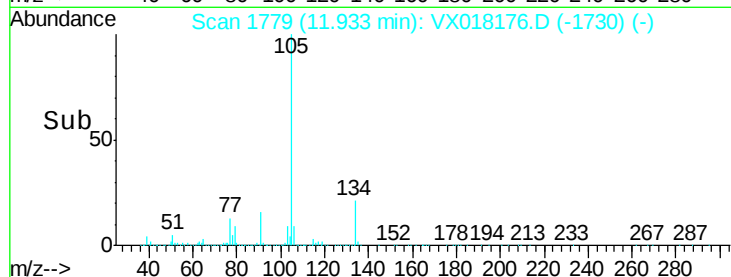
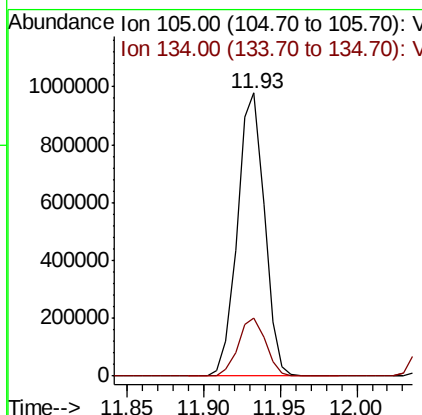
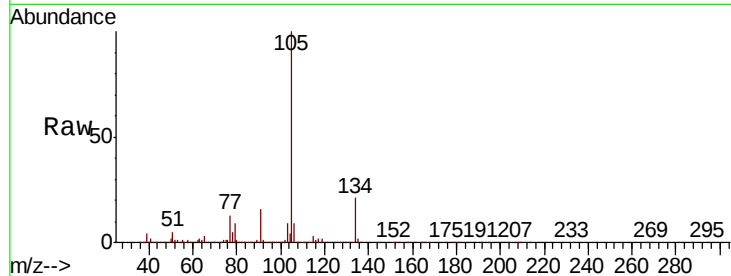




#85
 sec-Butylbenzene
 Concen: 51.243 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

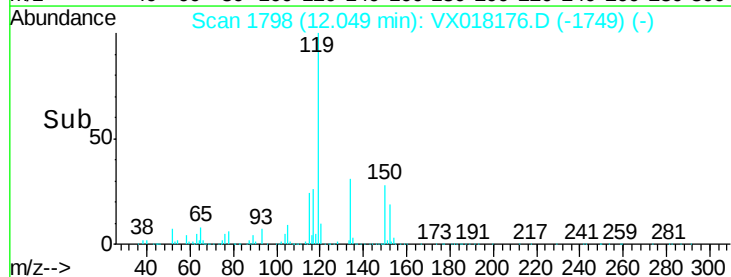
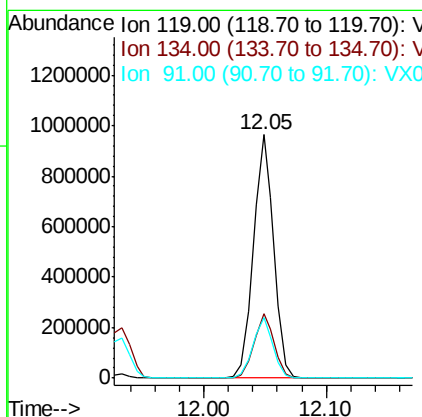
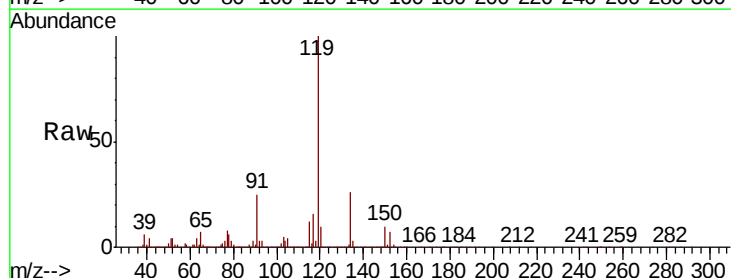
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

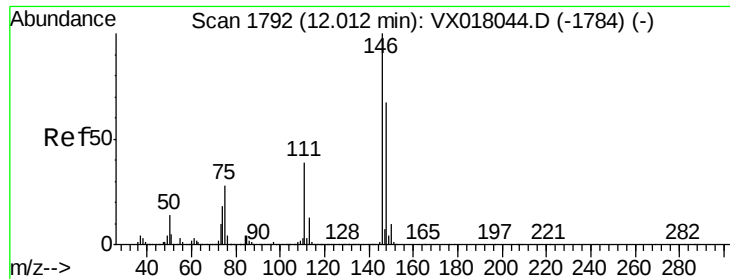
Tot Ion:105 Resp: 1197964
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.911 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Tgt Ion:119 Resp: 1114760
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.7 11.8 35.4

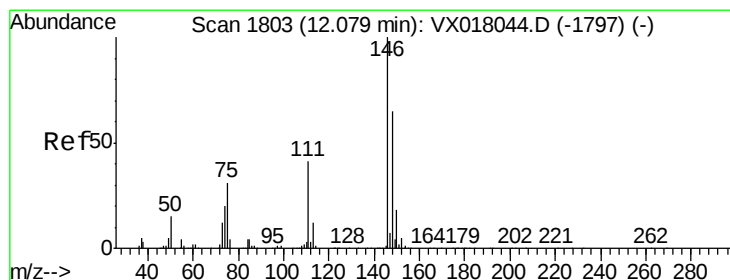
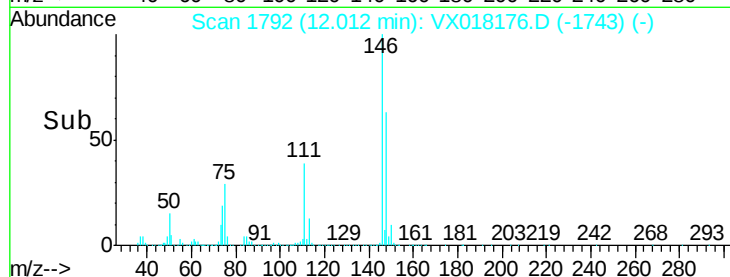
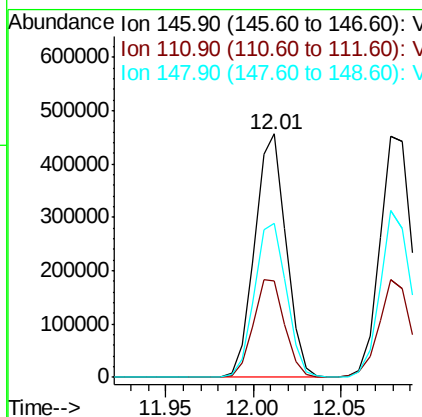
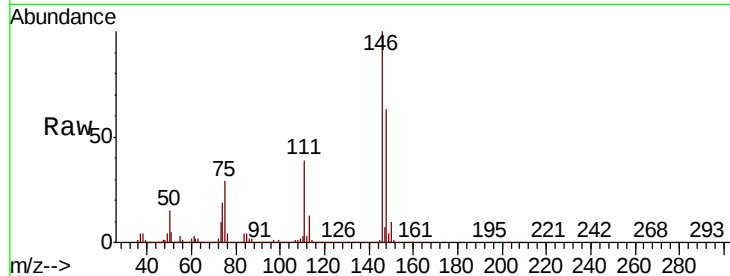




#87
 1,3-Dichlorobenzene
 Concen: 46.146 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

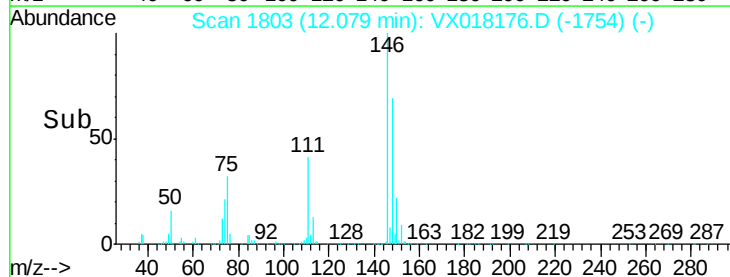
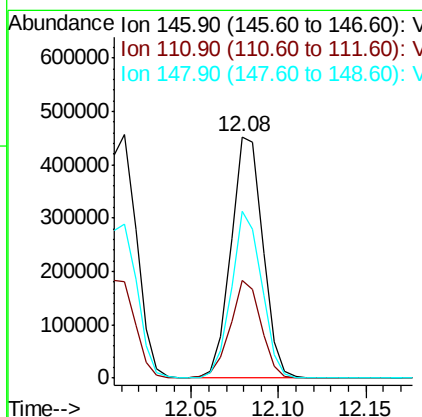
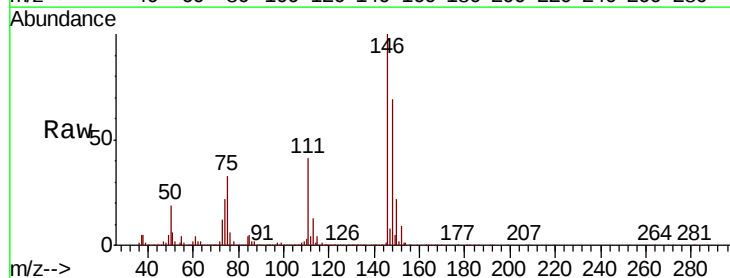
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.6	61.8
148	64.8	33.1	99.2



#88
 1,4-Dichlorobenzene
 Concen: 46.381 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.8
148	66.0	33.1	99.2

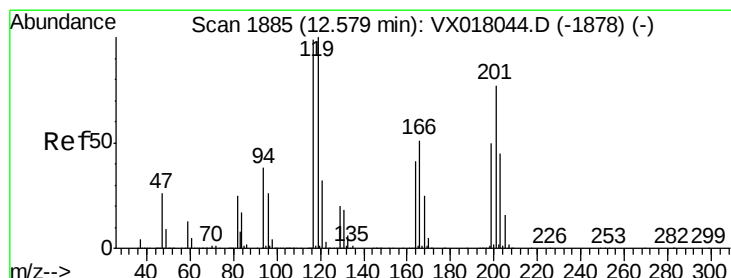
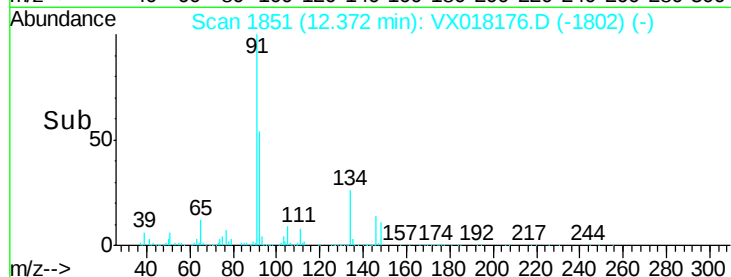
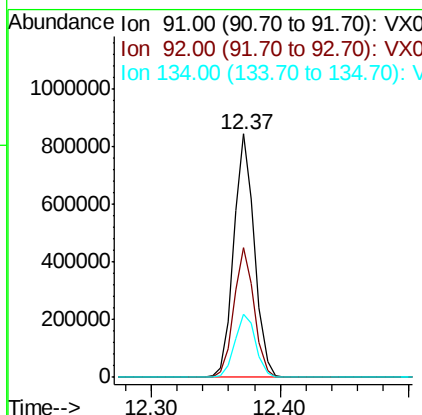
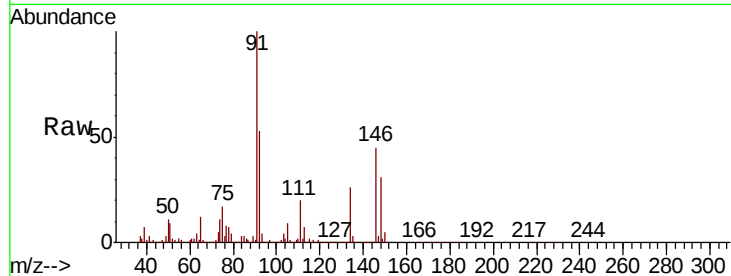




#89
n-Butylbenzene
Concen: 48.105 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

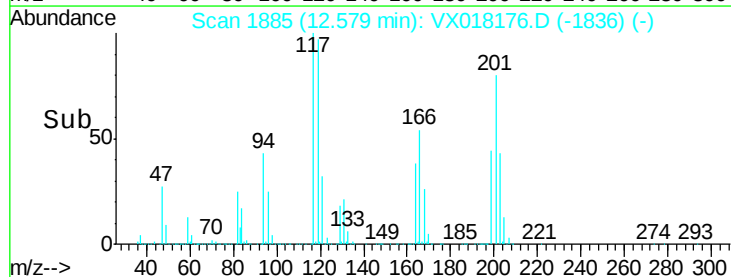
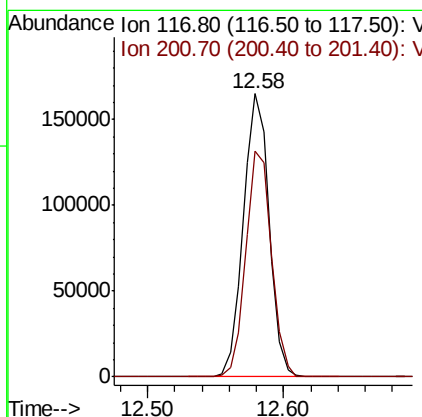
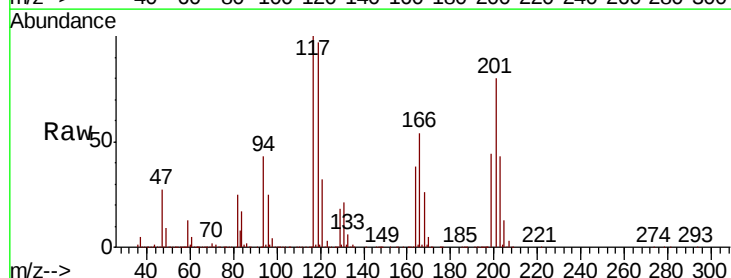
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 942850
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.2
134 26.7 12.9 38.7



#90
Hexachloroethane
Concen: 51.432 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018176.D
Acq: 01 Sep 2020 03:18

Tgt Ion: 117 Resp: 217300
Ion Ratio Lower Upper
117 100
201 80.1 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 47.188 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

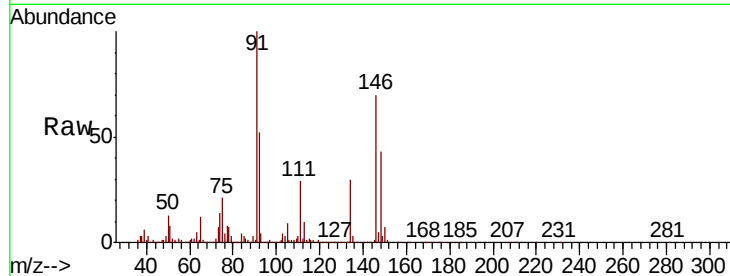
Tot Ion:146 Resp: 546473

Ion Ratio Lower Upper

146 100

111 42.0 20.8 62.5

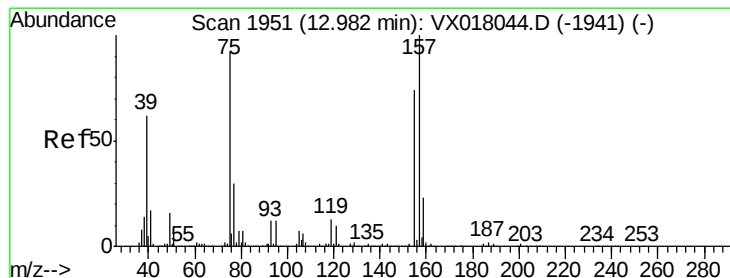
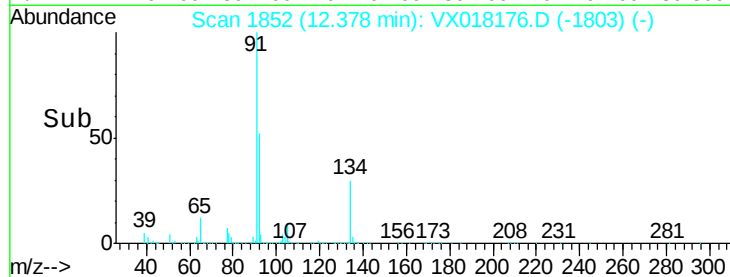
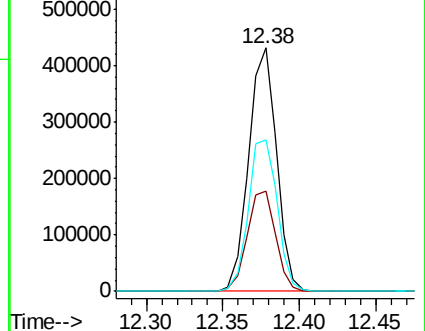
148 64.5 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.260 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

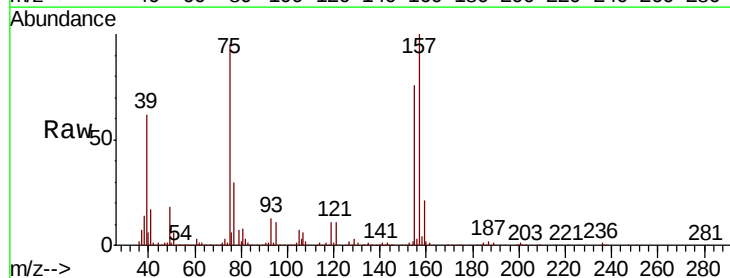
Tgt Ion: 75 Resp: 103435

Ion Ratio Lower Upper

75 100

155 81.6 40.2 120.6

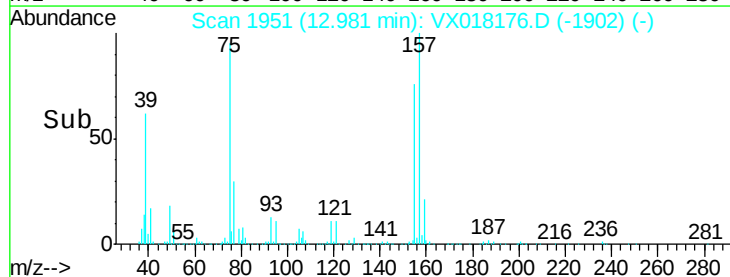
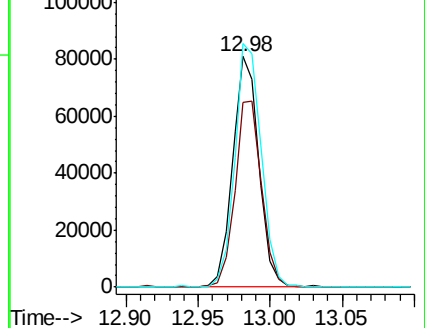
157 106.3 55.0 165.2

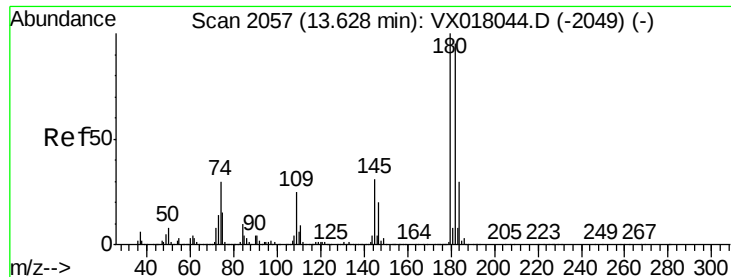


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

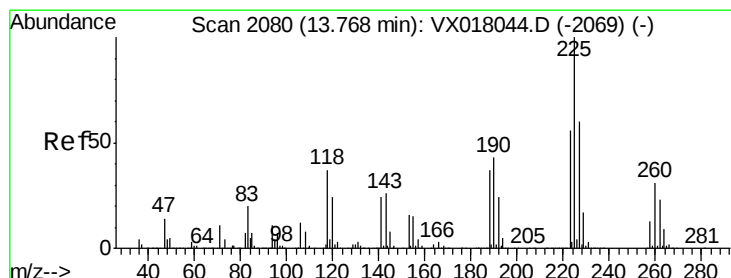
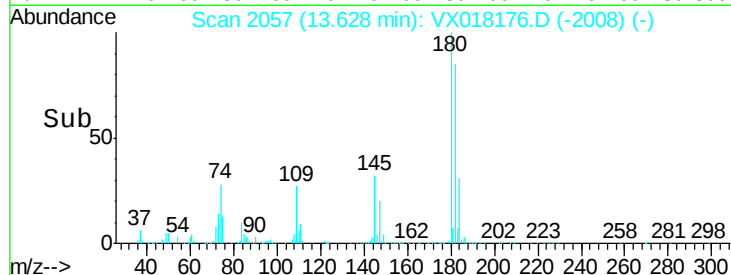
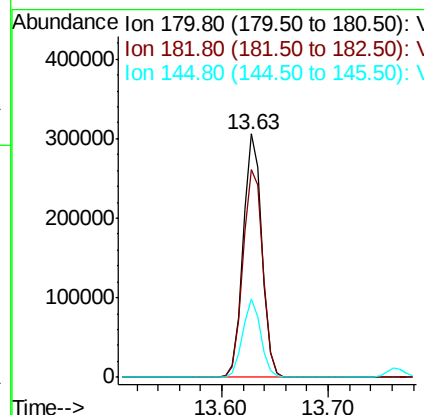
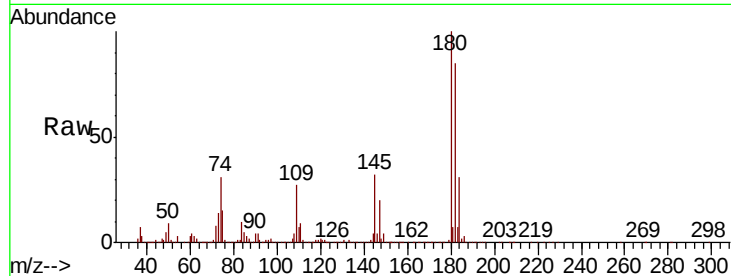




#93
 1,2,4-Trichlorobenzene
 Concen: 48.602 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

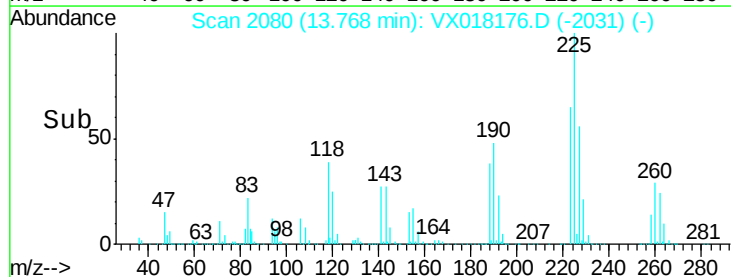
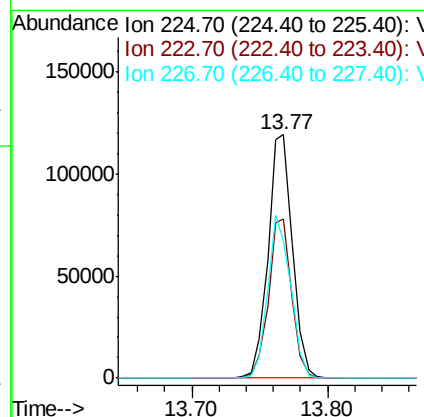
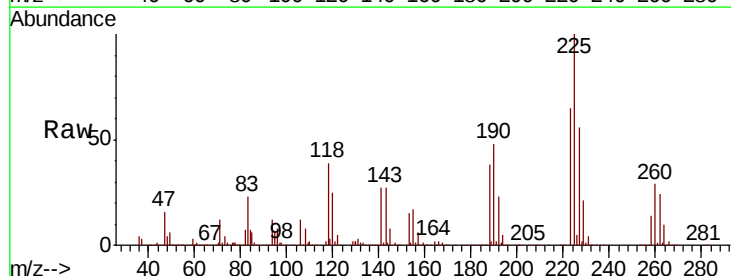
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

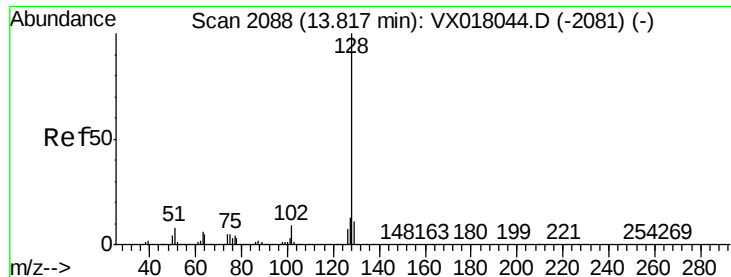
Tot Ion:180 Resp: 375320
 Ion Ratio Lower Upper
 180 100
 182 90.8 47.5 142.6
 145 31.5 15.7 47.1



#94
 Hexachlorobutadiene
 Concen: 49.211 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018176.D
 Acq: 01 Sep 2020 03:18

Tgt Ion:225 Resp: 149893
 Ion Ratio Lower Upper
 225 100
 223 62.4 30.7 92.1
 227 63.1 32.6 97.8





#95

Naphthalene

Concen: 48.616 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

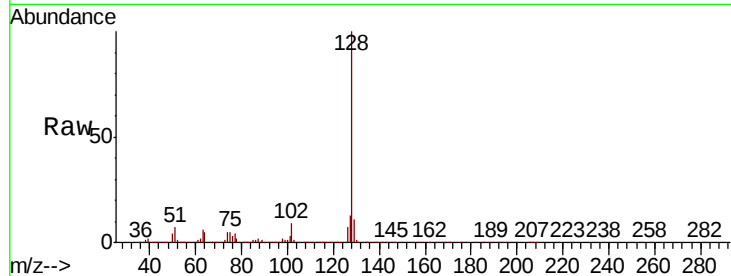
Tot Ion:128 Resp: 1235559

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

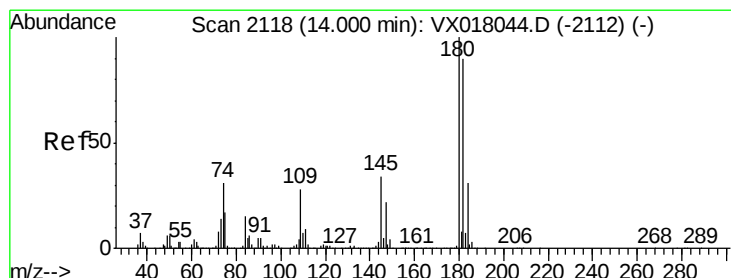
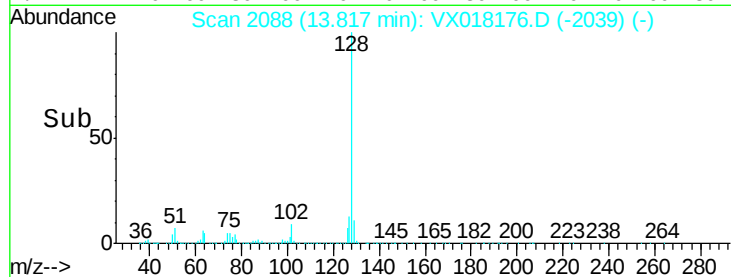
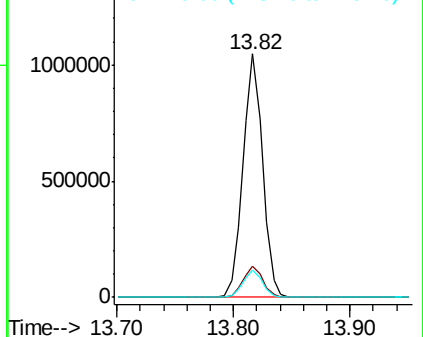
129 11.0 8.7 13.1



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: 47.771 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018176.D

Acq: 01 Sep 2020 03:18

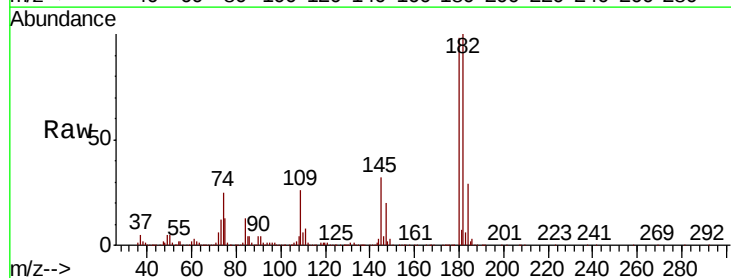
Tgt Ion:180 Resp: 364514

Ion Ratio Lower Upper

180 100

182 98.7 47.3 142.0

145 33.9 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

