

Data File : VX019618.D
Acq On : 24 Nov 2020 20:11
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Nov 25 04:06:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	271154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	460604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	408228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198488	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	177790	50.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.14%
35) Dibromofluoromethane	5.46	113	144867	50.11	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.22%
50) Toluene-d8	8.70	98	543446	48.37	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.74%
62) 4-Bromofluorobenzene	11.12	95	200189	49.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.04%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	129675	49.178	ug/l 98
3) Chloromethane	1.31	50	140866	46.554	ug/l 99
4) Vinyl Chloride	1.39	62	162356	49.845	ug/l 99
5) Bromomethane	1.62	94	57244	46.399	ug/l 97
6) Chloroethane	1.70	64	58022	75.260	ug/l 98
7) Trichlorofluoromethane	1.90	101	228239	48.549	ug/l 99
8) Diethyl Ether	2.17	74	96874	51.452	ug/l 97
9) 1,1,2-Trichlorotrifluoroet	2.36	101	130419	49.725	ug/l 99
10) Methyl Iodide	2.48	142	184036	53.412	ug/l 99
11) Tert butyl alcohol	3.04	59	171305	257.464	ug/l 100
12) 1,1-Dichloroethene	2.35	96	132640	49.272	ug/l 99
13) Acrolein	2.28	56	98878	221.081	ug/l 100
14) Allyl chloride	2.70	41	206163	48.886	ug/l 100
15) Acrylonitrile	3.12	53	400159	255.018	ug/l 100
16) Acetone	2.42	43	317153	233.269	ug/l 100
17) Carbon Disulfide	2.54	76	328407	45.410	ug/l 100
18) Methyl Acetate	2.75	43	171532	51.437	ug/l 100
19) Methyl tert-butyl Ether	3.17	73	496071	53.386	ug/l 100
20) Methylene Chloride	2.83	84	164353	48.365	ug/l 99
21) trans-1,2-Dichloroethene	3.14	96	150963	49.496	ug/l 97
22) Diisopropyl ether	3.82	45	462355	52.997	ug/l 98
23) Vinyl Acetate	3.78	43	1961324	268.025	ug/l 100
24) 1,1-Dichloroethane	3.67	63	276333	51.785	ug/l 100
25) 2-Butanone	4.64	43	504681	247.104	ug/l 100
26) 2,2-Dichloropropane	4.55	77	202978	43.579	ug/l 99
27) cis-1,2-Dichloroethene	4.56	96	180389	51.488	ug/l 100
28) Bromochloromethane	4.98	49	119144	46.701	ug/l 100
29) Tetrahydrofuran	5.09	42	325351	249.668	ug/l 99
30) Chloroform	5.17	83	286823	51.404	ug/l 94
31) Cyclohexane	5.54	56	230666	50.445	ug/l 97
32) 1,1,1-Trichloroethane	5.46	97	246262	51.380	ug/l 99
36) 1,1-Dichloropropene	5.76	75	209845	48.596	ug/l 99
37) Ethyl Acetate	4.79	43	201949	49.816	ug/l 100
38) Carbon Tetrachloride	5.75	117	206543	49.416	ug/l 98

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	237517	47.240	ug/l	99
40) Benzene	6.11	78	652862	49.207	ug/l	99
41) Methacrylonitrile	5.00	41	108912	48.719	ug/l	96
42) 1,2-Dichloroethane	6.16	62	226018	49.701	ug/l	100
43) Isopropyl Acetate	6.41	43	337205	49.483	ug/l	99
44) Trichloroethene	7.18	130	169204	48.688	ug/l	94
45) 1,2-Dichloropropane	7.49	63	165442	50.652	ug/l	99
46) Dibromomethane	7.63	93	110762	49.547	ug/l	99
47) Bromodichloromethane	7.87	83	220871	50.917	ug/l	97
48) Methyl methacrylate	7.74	41	164364	51.501	ug/l	99
49) 1,4-Dioxane	7.72	88	72416	999.356	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1001796	252.102	ug/l	99
52) Toluene	8.76	92	409001	50.392	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	236804	50.547	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	263236	50.632	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	164483	49.760	ug/l	97
56) Ethyl methacrylate	9.16	69	247017	52.811	ug/l	99
57) 1,3-Dichloropropane	9.35	76	277330	50.112	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	654003	238.625	ug/l	99
59) 2-Hexanone	9.48	43	746318	247.633	ug/l	99
60) Dibromochloromethane	9.56	129	165932	51.249	ug/l	99
61) 1,2-Dibromoethane	9.65	107	170993	50.185	ug/l	99
64) Tetrachloroethene	9.32	164	140328	43.731	ug/l	96
65) Chlorobenzene	10.12	112	424791	50.611	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	157847	51.703	ug/l	99
67) Ethyl Benzene	10.23	91	762884	51.884	ug/l	100
68) m/p-Xylenes	10.34	106	566418	103.398	ug/l	99
69) o-Xylene	10.68	106	275472	52.605	ug/l	100
70) Styrene	10.70	104	467443	48.282	ug/l	99
71) Bromoform	10.84	173	114343	44.630	ug/l #	99
73) Isopropylbenzene	11.00	105	725594	52.844	ug/l	99
74) N-amyl acetate	10.88	43	286999	55.780	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	248474	50.602	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	275301	63.555	ug/l	87
77) Bromobenzene	11.24	156	182388	52.032	ug/l	99
78) n-propylbenzene	11.34	91	817349	51.888	ug/l	100
79) 2-Chlorotoluene	11.40	91	497443	52.072	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	599600	52.055	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	73683	46.287	ug/l	99
82) 4-Chlorotoluene	11.49	91	580591	51.627	ug/l	99
83) tert-Butylbenzene	11.76	119	600301	53.869	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	620910	53.276	ug/l	100
85) sec-Butylbenzene	11.93	105	677834	51.129	ug/l	100
86) p-Isopropyltoluene	12.05	119	613840	50.998	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	318861	49.532	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	322290	48.604	ug/l	99
89) n-Butylbenzene	12.37	91	533382	49.017	ug/l	99
90) Hexachloroethane	12.58	117	102678	50.979	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	325671	50.370	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	51786	51.695	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX112420\
Quantitation Report (Not Reviewed)

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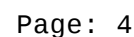
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

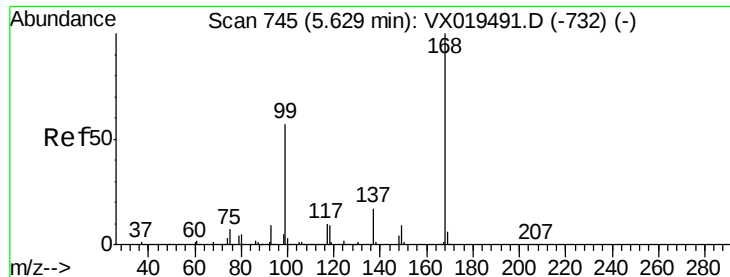
Quant Time: Nov 25 04:06:15 2020
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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	208937	50.334	ug/l	97
94) Hexachlorobutadiene	13.76	225	81870	43.296	ug/l	99
95) Naphthalene	13.82	128	715324	48.909	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	208663	50.255	ug/l	100

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

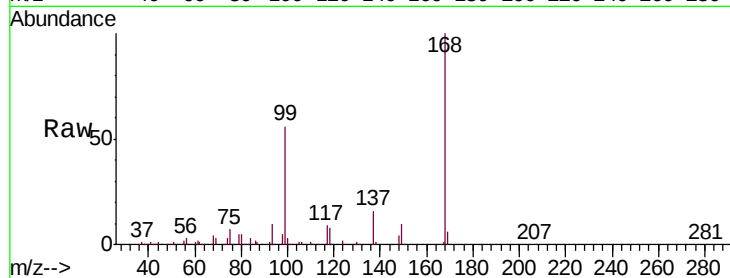
VSTDCCC050EC

Tgt Ion:168 Resp: 271154

Ion Ratio Lower Upper

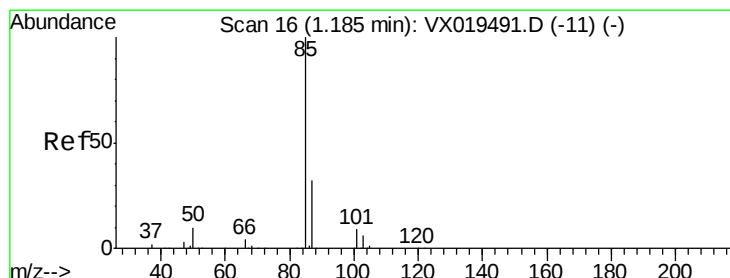
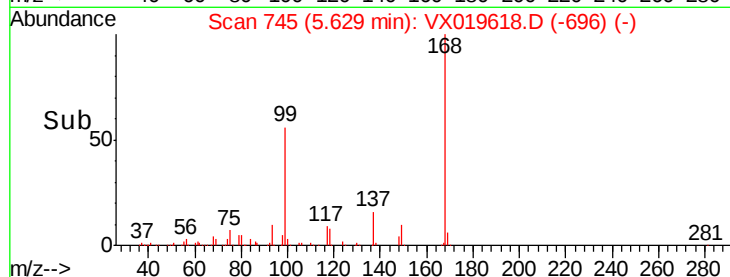
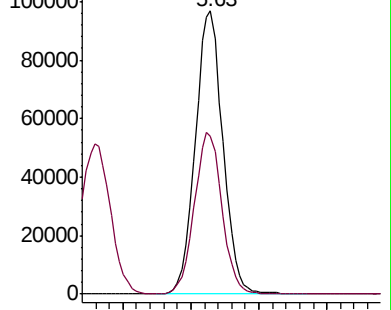
168 100

99 55.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 49.178 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019618.D

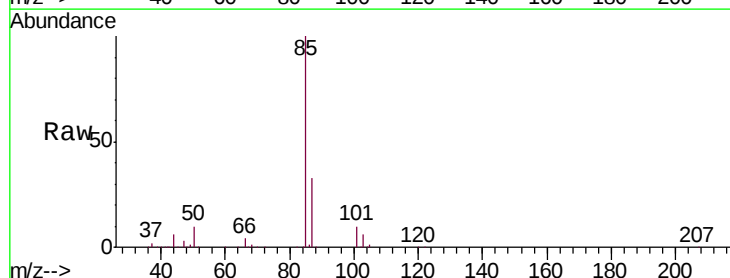
Acq: 24 Nov 2020 20:11

Tgt Ion: 85 Resp: 129675

Ion Ratio Lower Upper

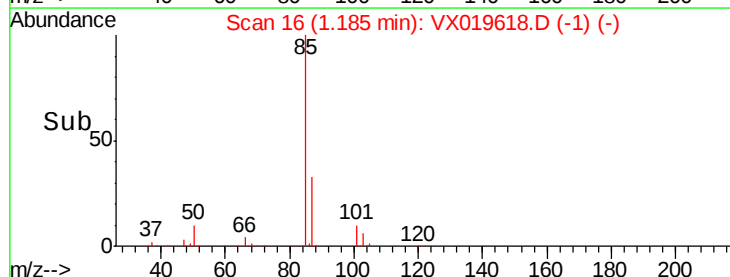
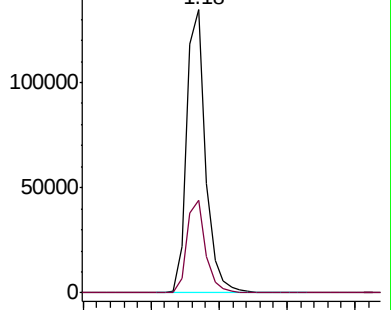
85 100

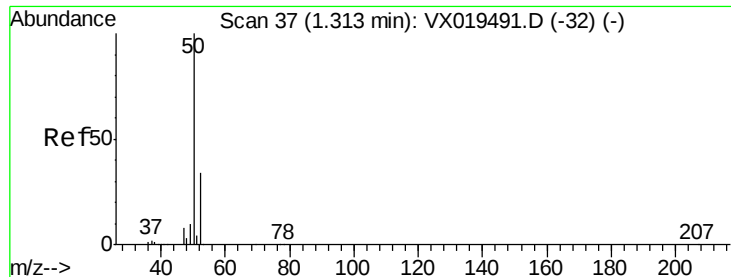
87 32.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 46.554 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

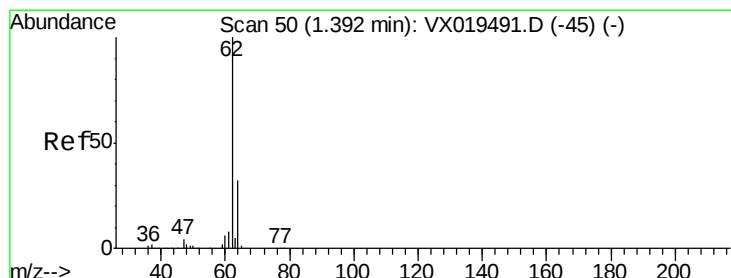
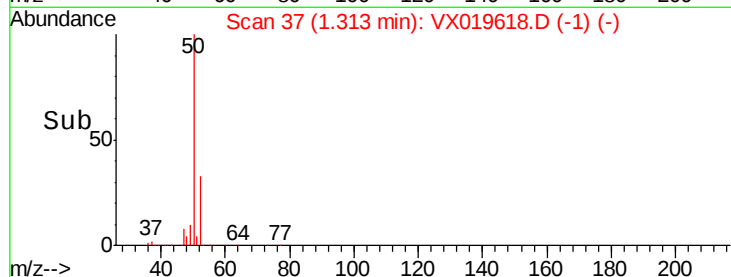
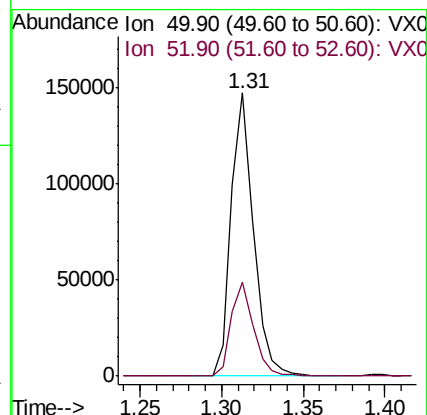
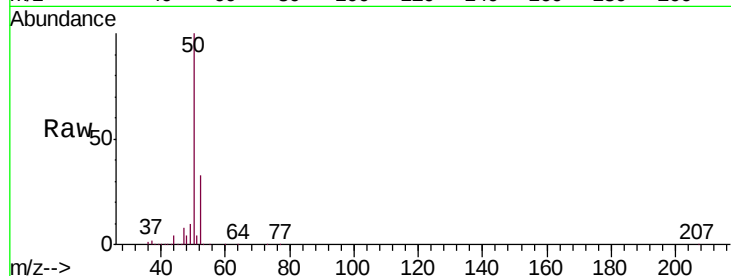
VSTDCCC050EC

Tgt Ion: 50 Resp: 140866

Ion Ratio Lower Upper

50 100

52 33.4 27.0 40.6



#4

Vinyl Chloride

Concen: 49.845 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019618.D

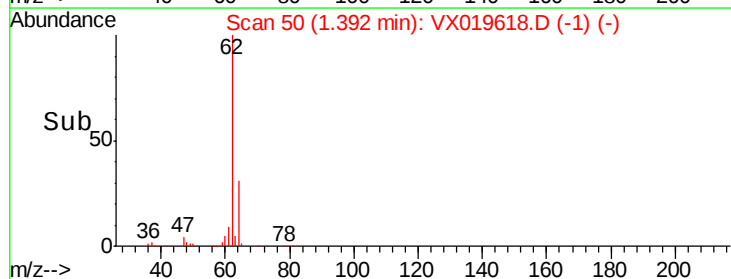
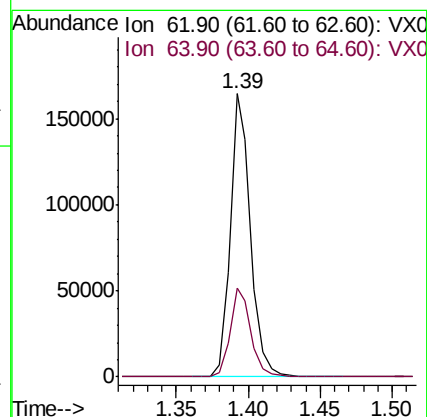
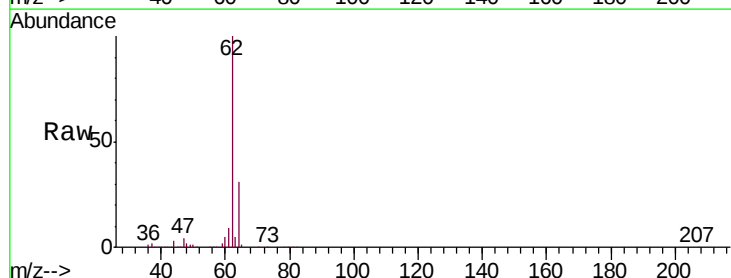
Acq: 24 Nov 2020 20:11

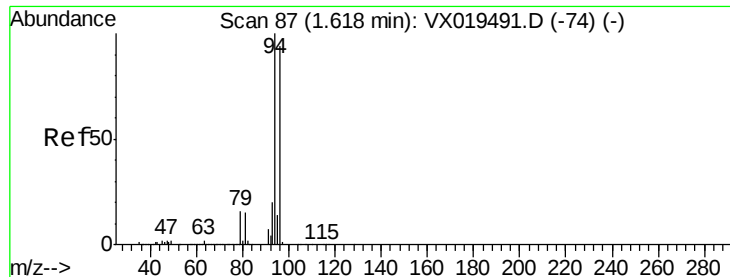
Tgt Ion: 62 Resp: 162356

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.2





#5

Bromomethane

Concen: 46.399 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

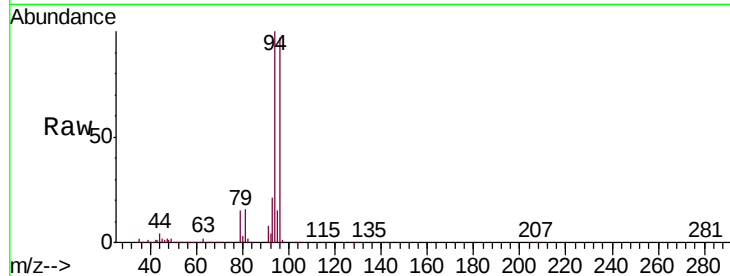
VSTDCCC050EC

Tgt Ion: 94 Resp: 57244

Ion Ratio Lower Upper

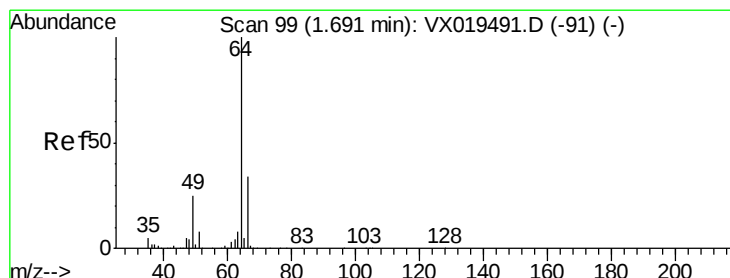
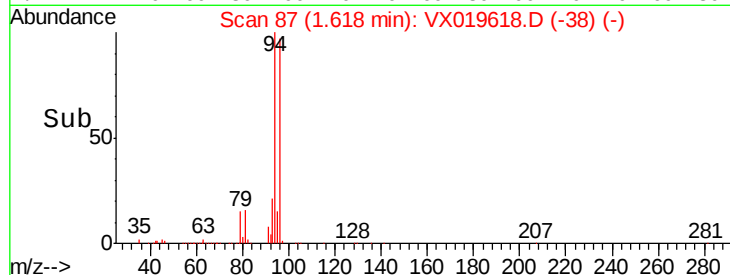
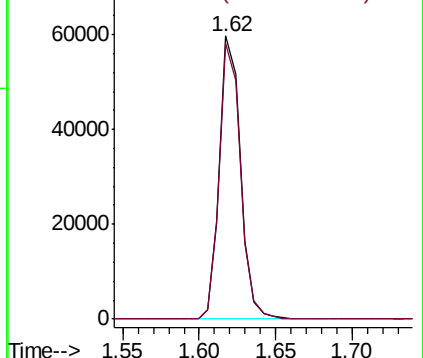
94 100

96 97.4 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 75.260 ug/l

RT: 1.70 min Scan# 100

Delta R.T. 0.01 min

Lab File: VX019618.D

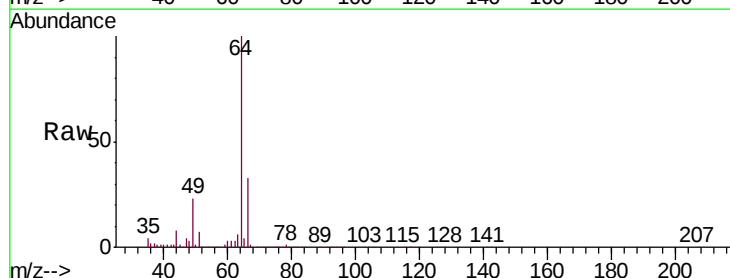
Acq: 24 Nov 2020 20:11

Tgt Ion: 64 Resp: 58022

Ion Ratio Lower Upper

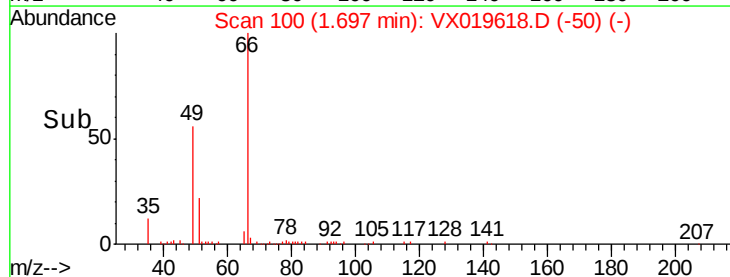
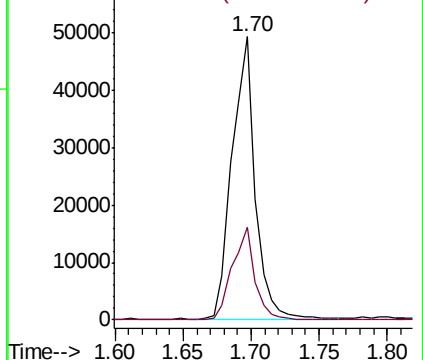
64 100

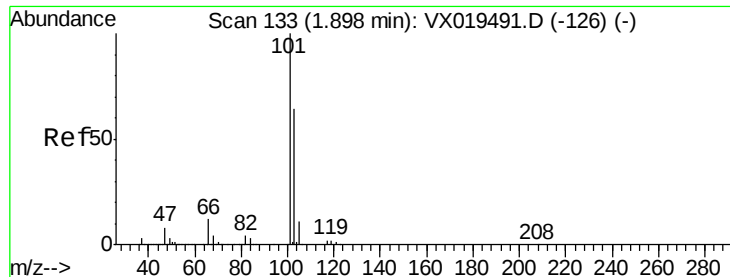
66 32.5 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



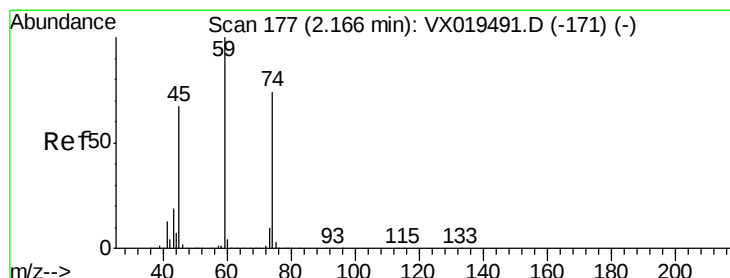
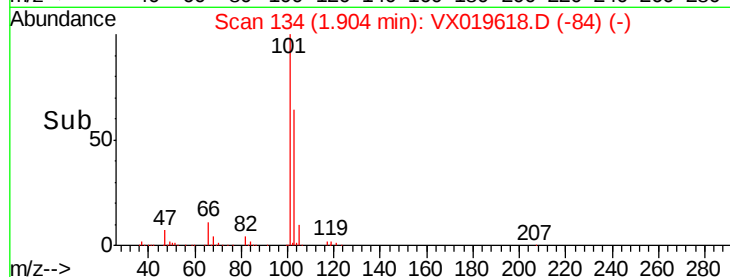
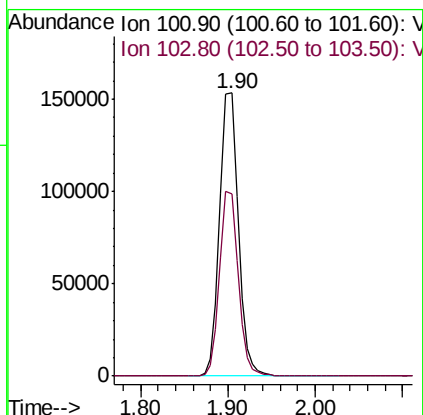
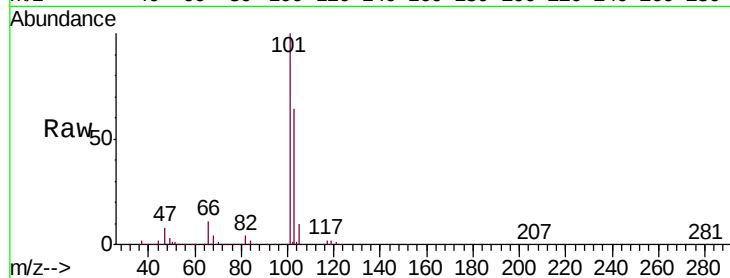


#7

Trichlorofluoromethane
Concen: 48.549 ug/l
RT: 1.90 min Scan# 134
Delta R.T. 0.01 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

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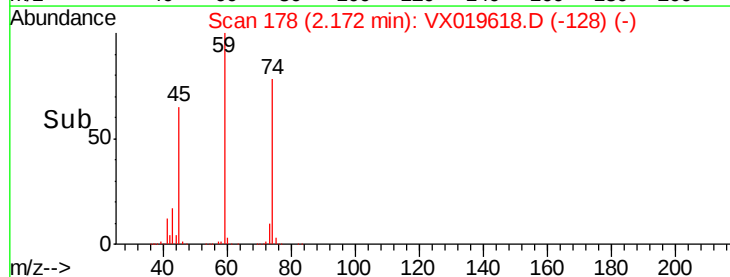
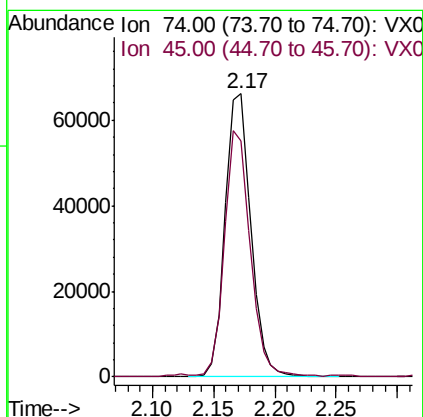
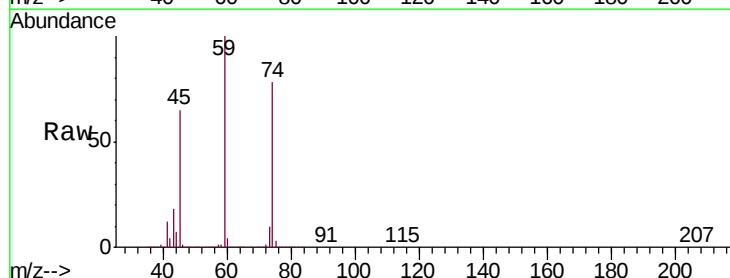
Tgt Ion: 101 Resp: 228239
Ion Ratio Lower Upper
101 100
103 64.4 50.9 76.3

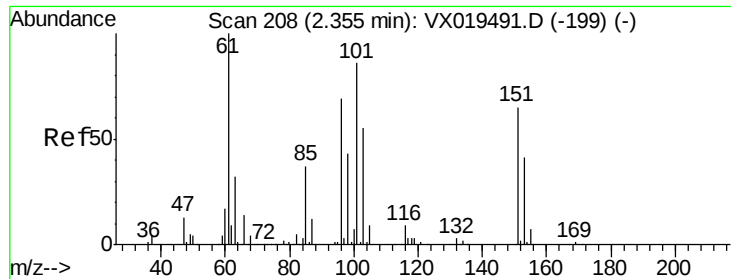


#8

Diethyl Ether
Concen: 51.452 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion: 74 Resp: 96874
Ion Ratio Lower Upper
74 100
45 86.4 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.725 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

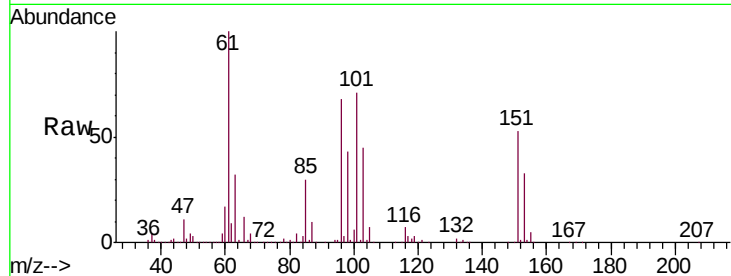
Tgt Ion:101 Resp: 130419

Ion Ratio Lower Upper

101 100

85 43.2 33.9 50.9

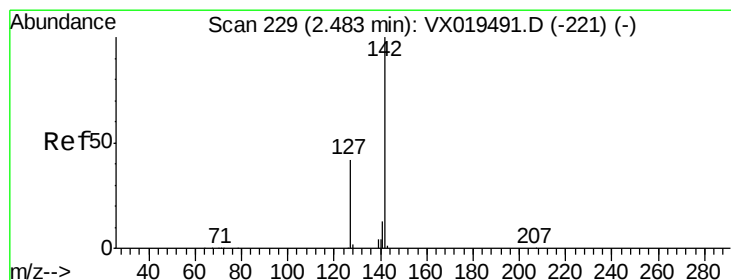
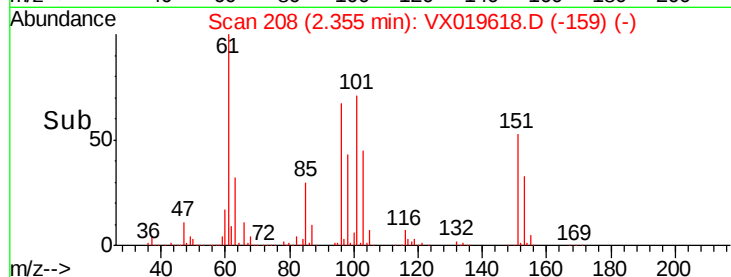
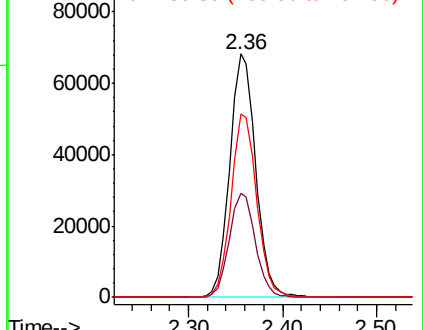
151 74.8 60.9 91.3



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: 53.412 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

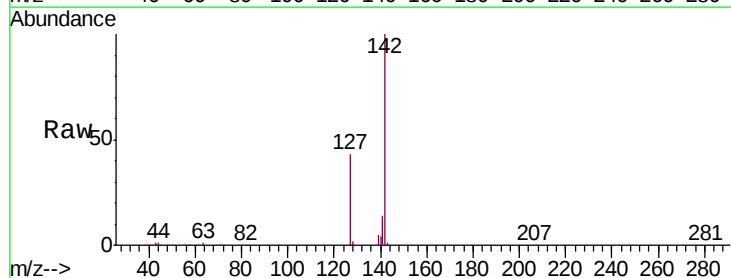
Tgt Ion:142 Resp: 184036

Ion Ratio Lower Upper

142 100

127 42.6 33.8 50.6

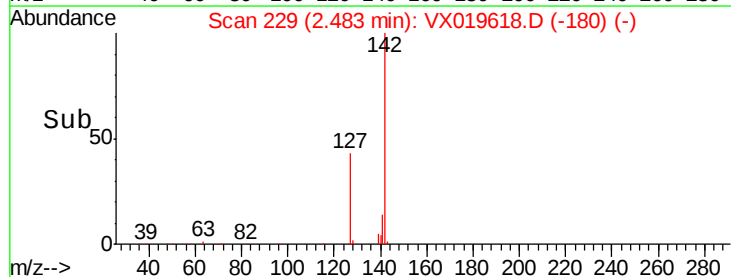
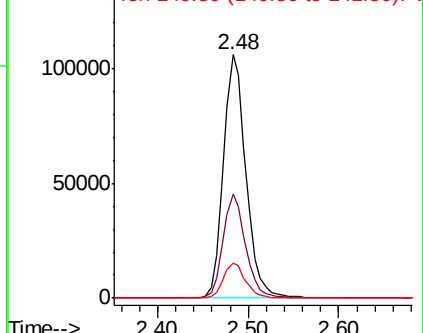
141 14.2 11.0 16.6

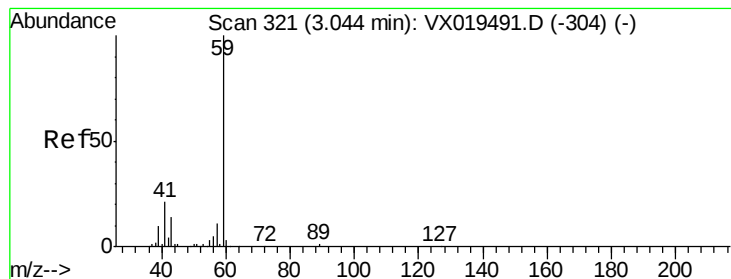


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



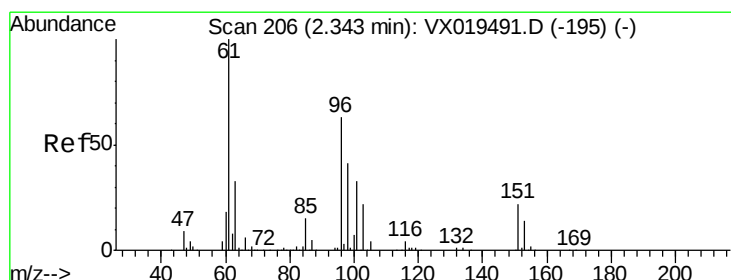
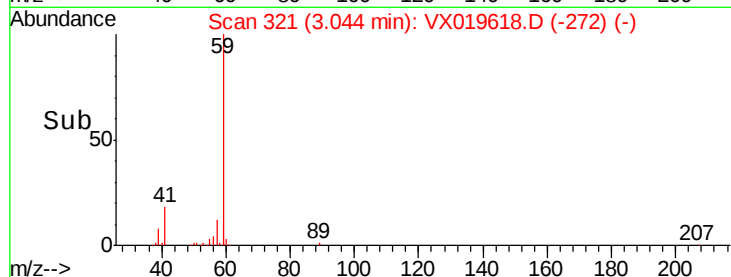
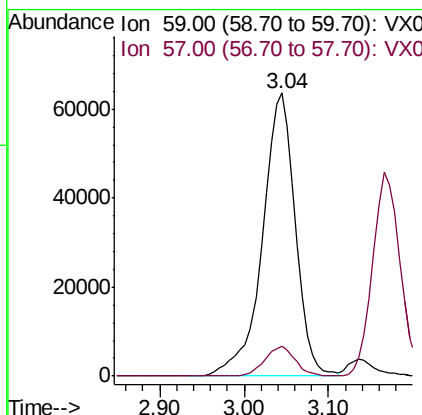
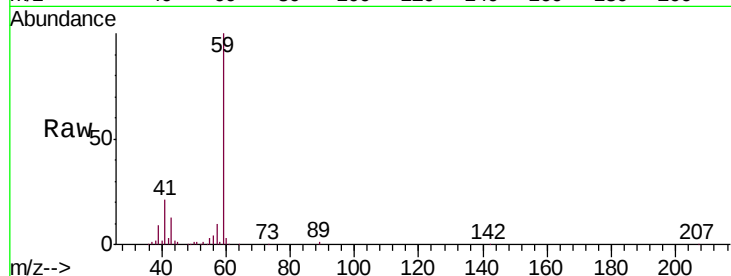


#11

Tert butyl alcohol
 Concen: 257.464 ug/l
 RT: 3.04 min Scan# 321
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

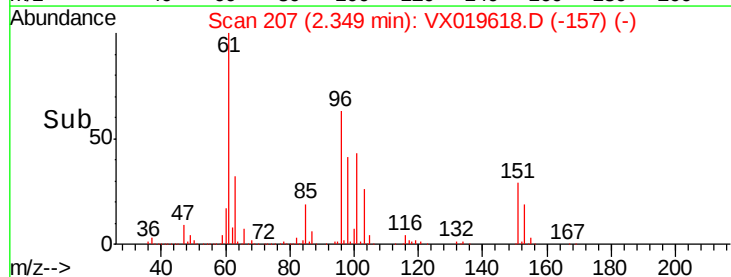
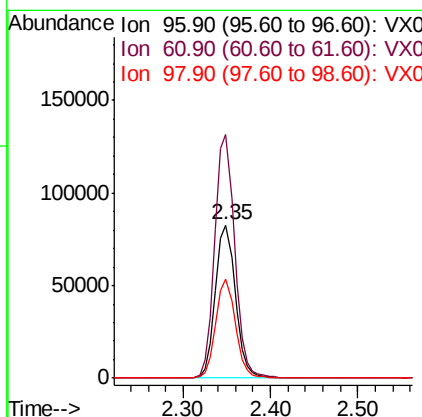
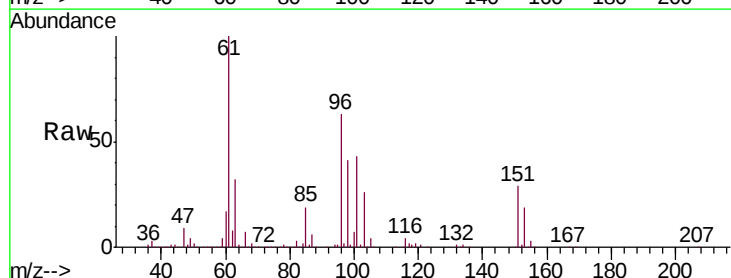
Tgt Ion: 59 Resp: 171305
 Ion Ratio Lower Upper
 59 100
 57 9.8 7.9 11.9

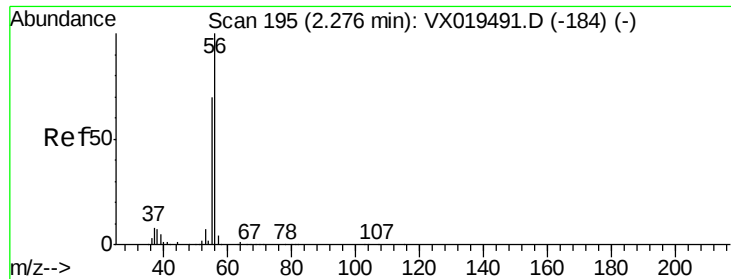


#12

1,1-Dichloroethene
 Concen: 49.272 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Tgt Ion: 96 Resp: 132640
 Ion Ratio Lower Upper
 96 100
 61 159.1 126.0 189.0
 98 64.6 52.0 78.0





#13

Acrolein

Concen: 221.081 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

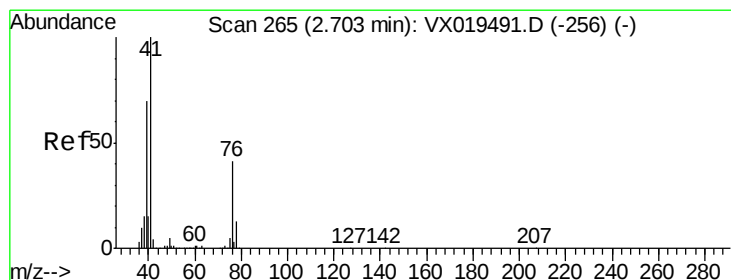
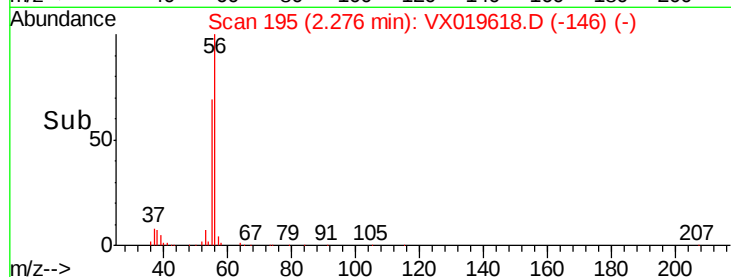
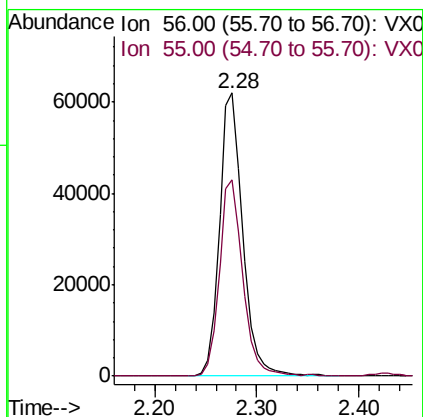
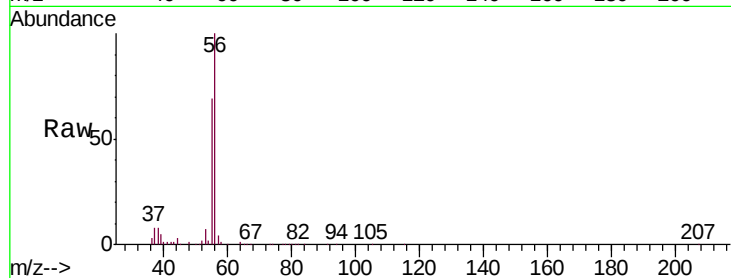
VSTDCCC050EC

Tgt Ion: 56 Resp: 98878

Ion Ratio Lower Upper

56 100

55 69.5 55.5 83.3



#14

Allyl chloride

Concen: 48.886 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

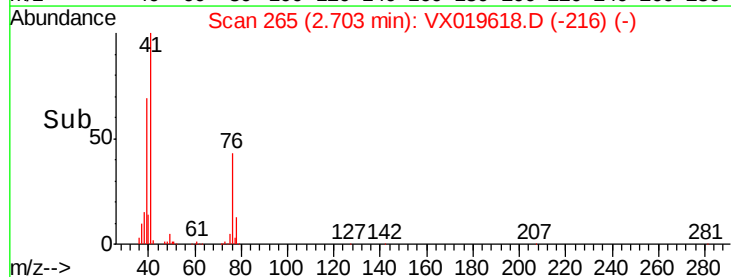
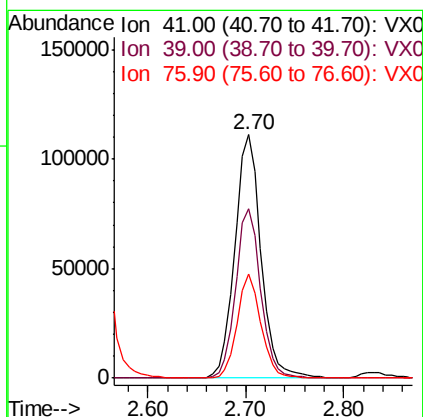
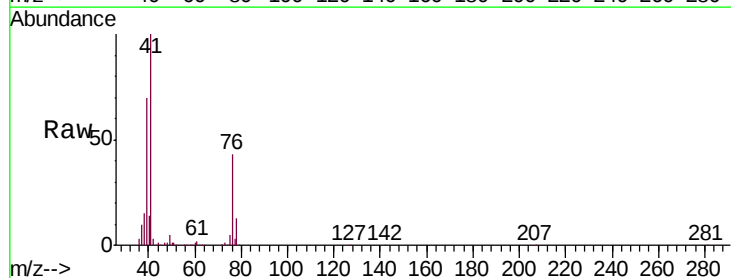
Tgt Ion: 41 Resp: 206163

Ion Ratio Lower Upper

41 100

39 66.5 53.0 79.4

76 39.0 31.0 46.6

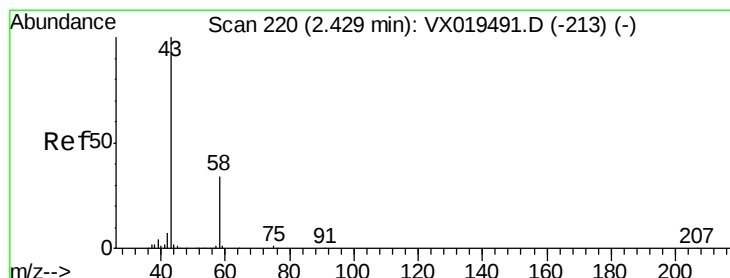
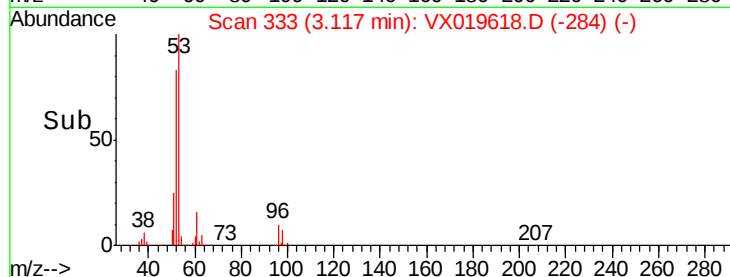
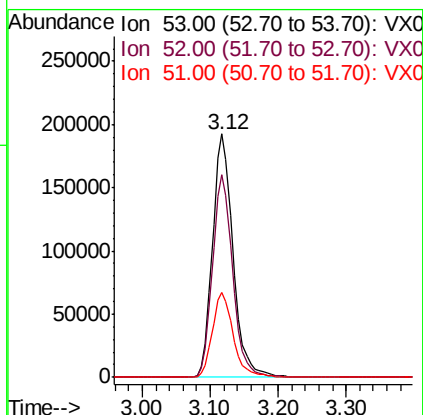
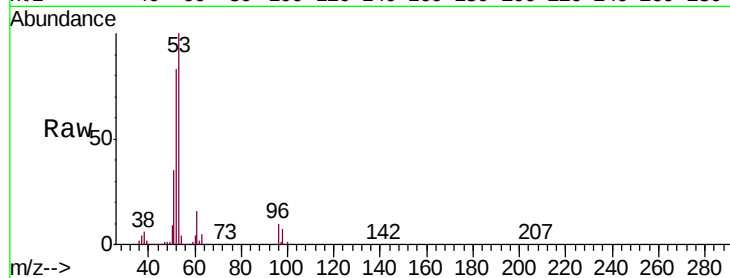




#15
 Acrylonitrile
 Concen: 255.018 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

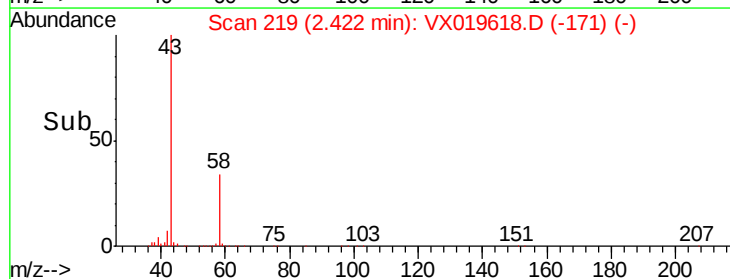
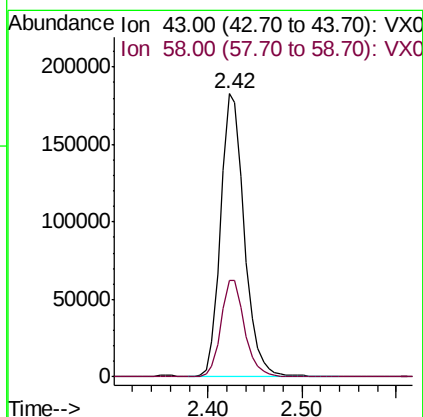
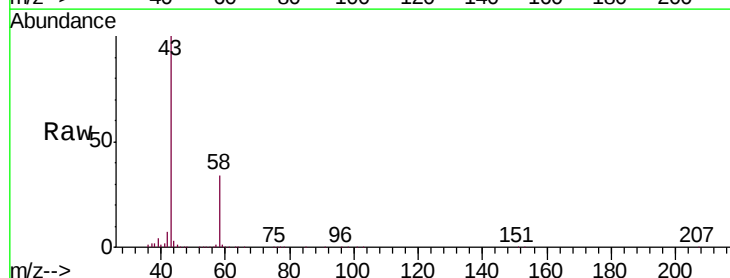
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

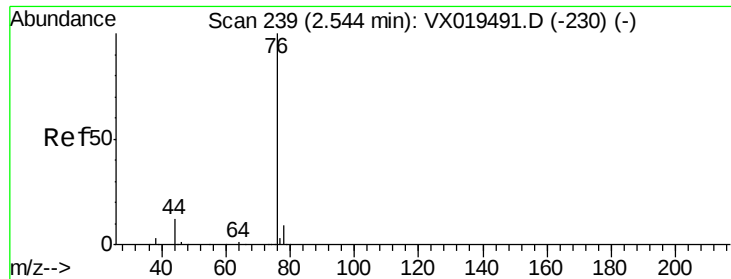
Tgt Ion:	53	Resp:	400159
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.2	99.2
51	35.5	28.5	42.7



#16
 Acetone
 Concen: 233.269 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Tgt Ion:	43	Resp:	317153
Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.4	41.2

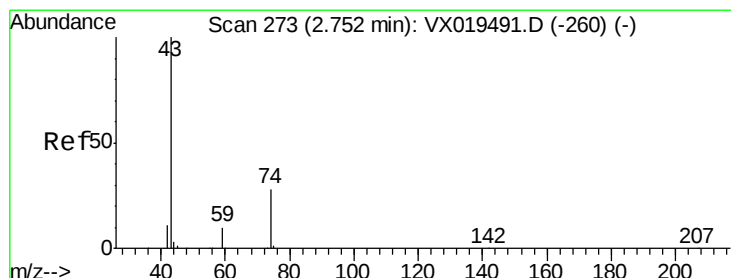
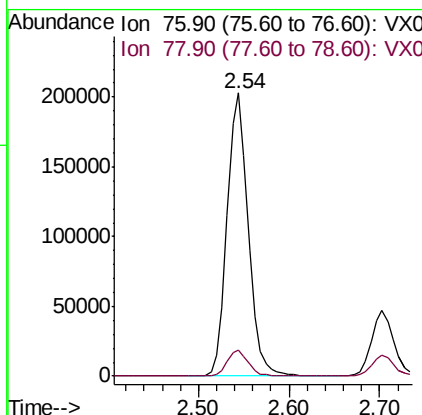
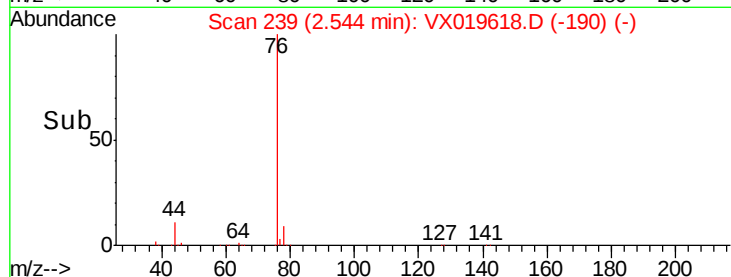
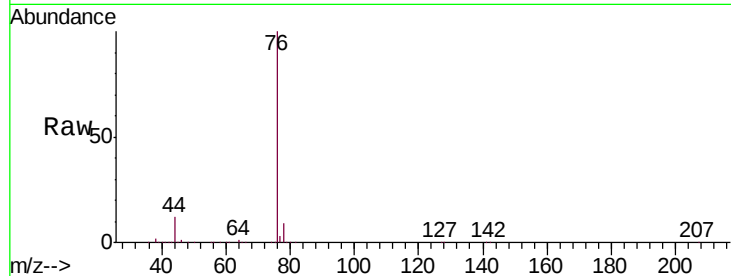




#17
Carbon Disulfide
Concen: 45.410 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

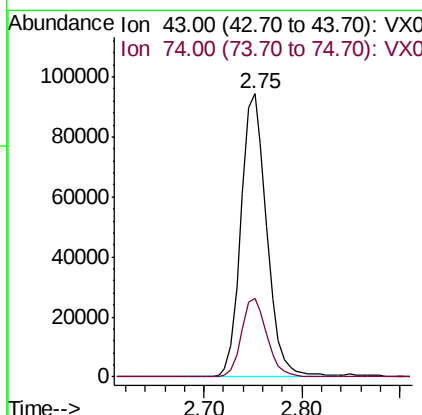
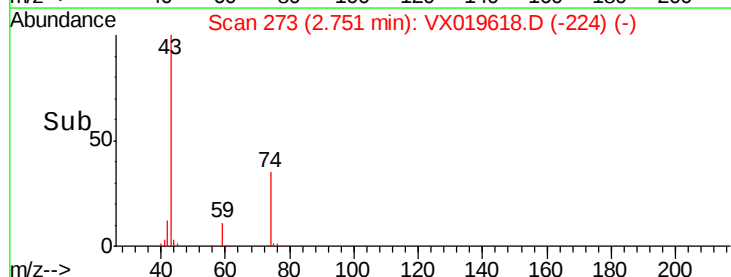
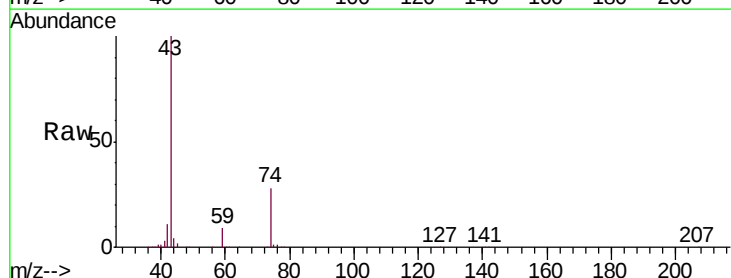
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

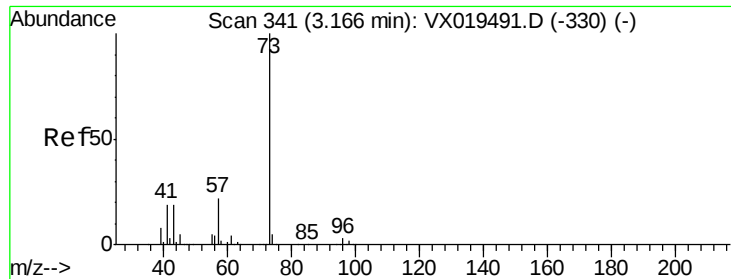
Tgt Ion: 76 Resp: 328407
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 51.437 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion: 43 Resp: 171532
Ion Ratio Lower Upper
43 100
74 28.0 22.2 33.4

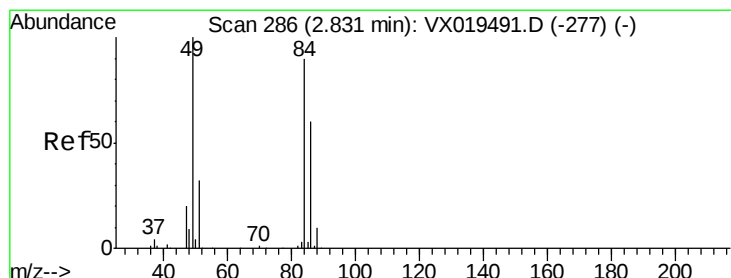
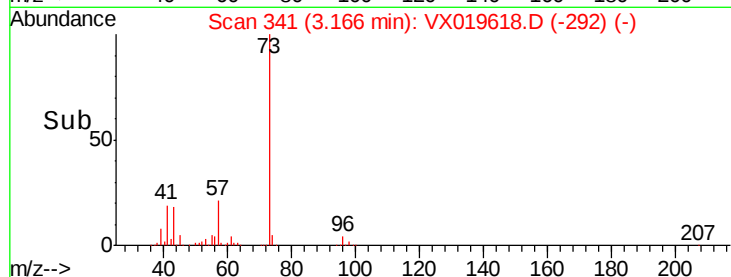
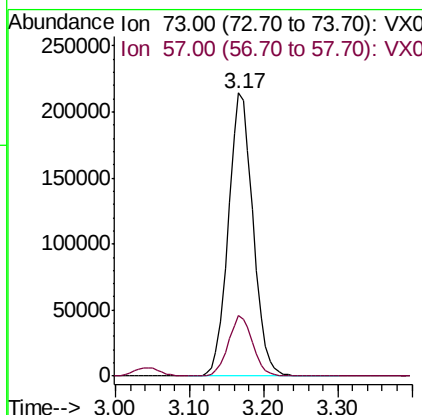
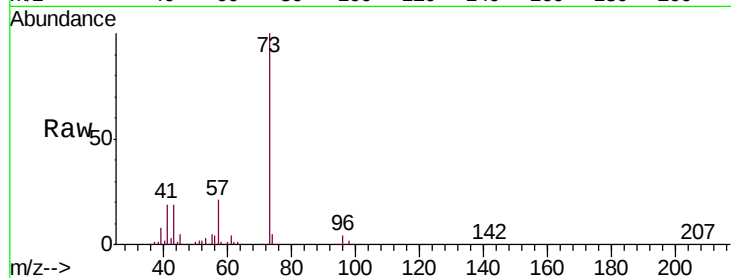




#19
Methyl tert-butyl Ether
Concen: 53.386 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

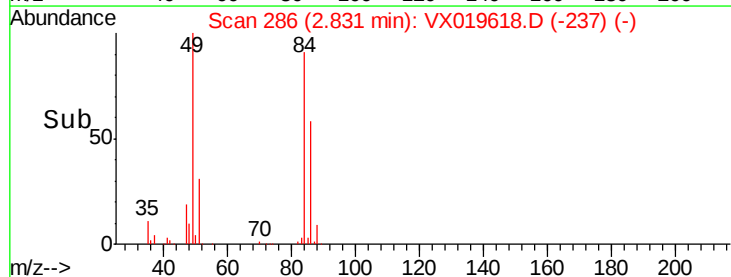
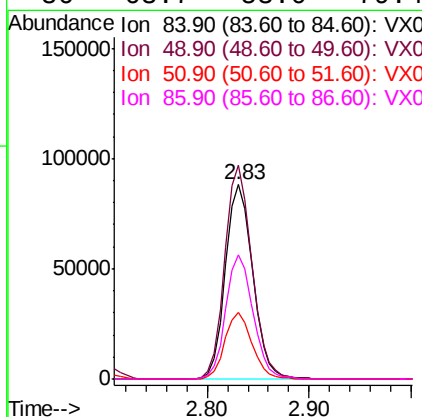
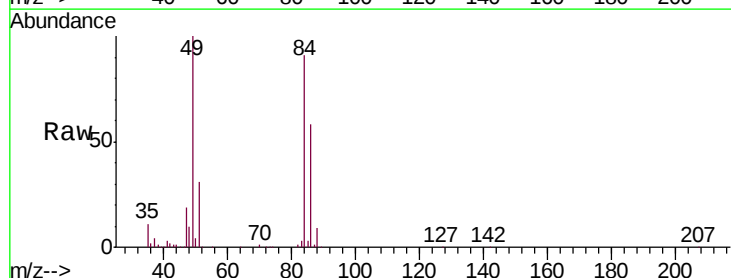
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

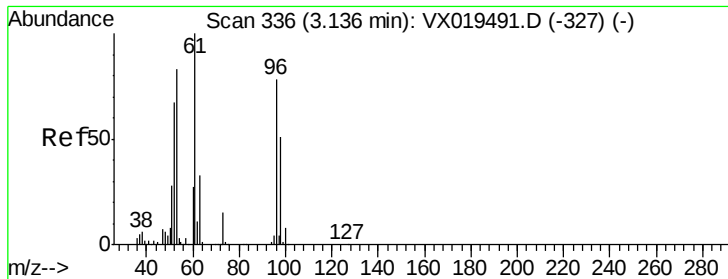
Tgt Ion: 73 Resp: 496071
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 48.365 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion: 84 Resp: 164353
Ion Ratio Lower Upper
84 100
49 110.1 88.5 132.7
51 34.4 28.0 42.0
86 63.7 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 49.496 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

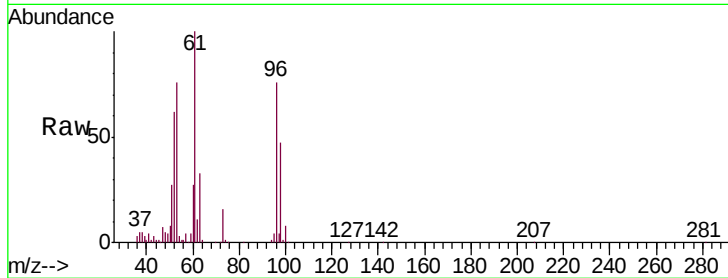
Tgt Ion: 96 Resp: 150963

Ion Ratio Lower Upper

96 100

61 131.9 102.9 154.3

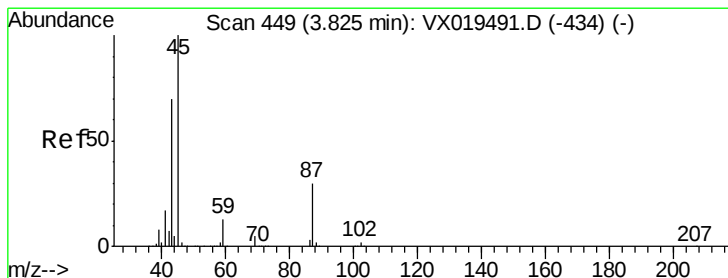
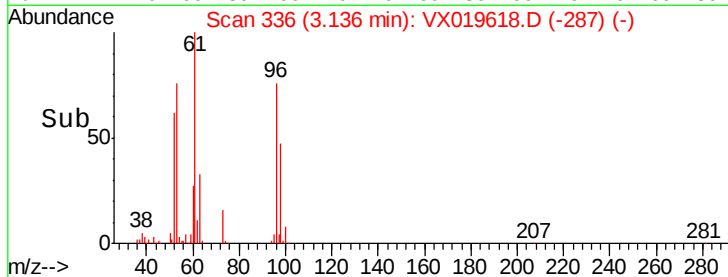
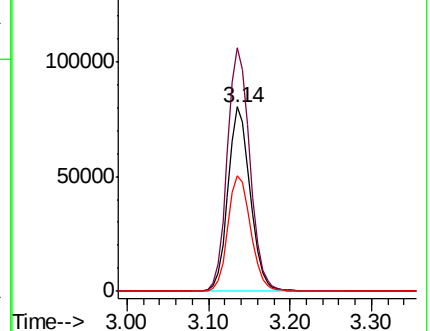
98 62.4 52.1 78.1



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: 52.997 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Tgt Ion: 45 Resp: 462355

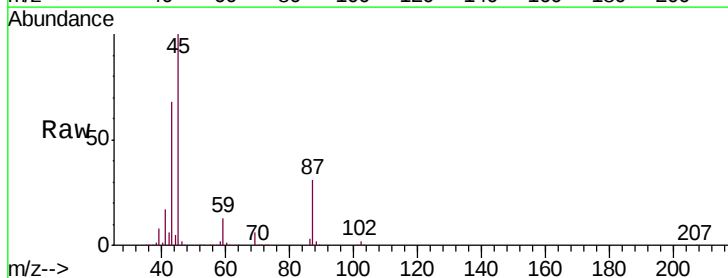
Ion Ratio Lower Upper

45 100

43 67.3 56.1 84.1

87 30.8 24.2 36.2

59 12.7 10.2 15.2

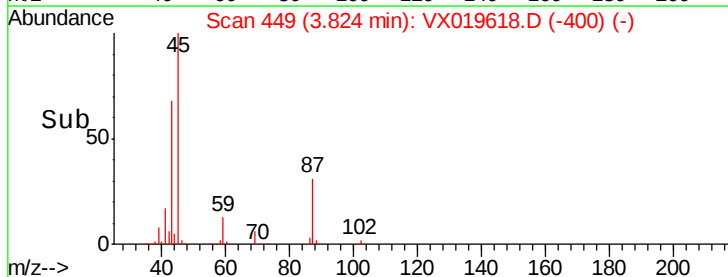
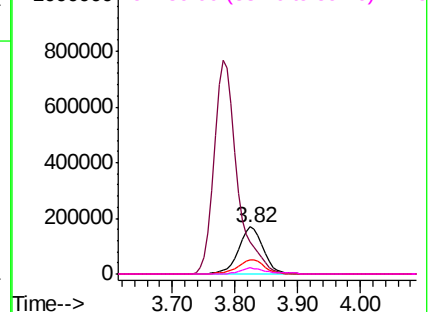


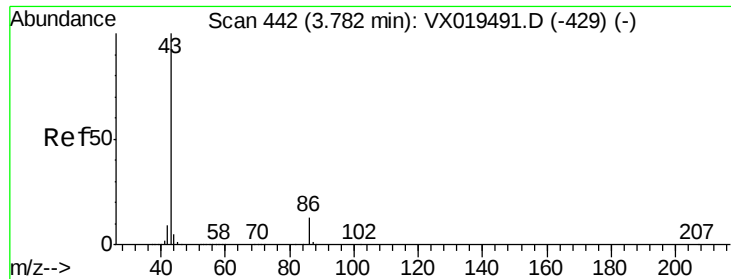
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 268.025 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

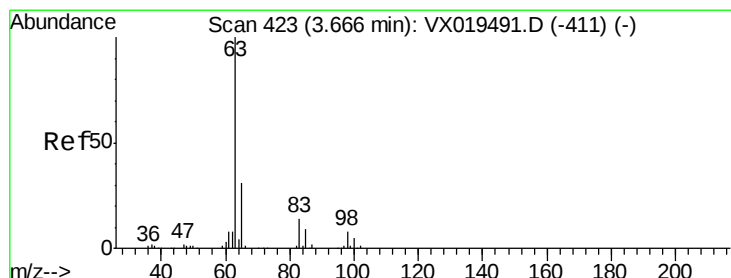
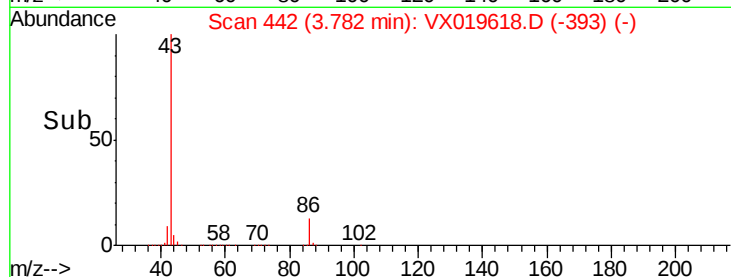
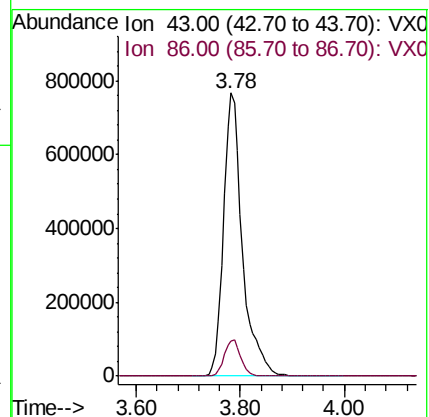
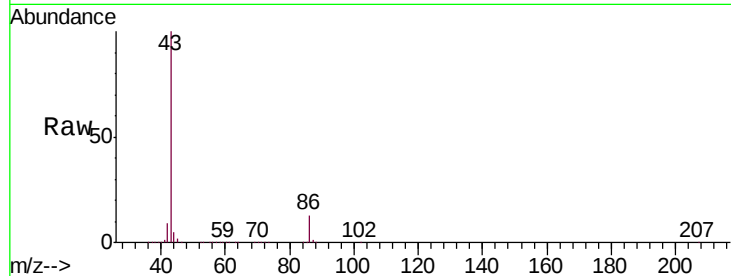
VSTDCCC050EC

Tgt Ion: 43 Resp: 1961324

Ion Ratio Lower Upper

43 100

86 12.6 10.2 15.2



#24

1,1-Dichloroethane

Concen: 51.785 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

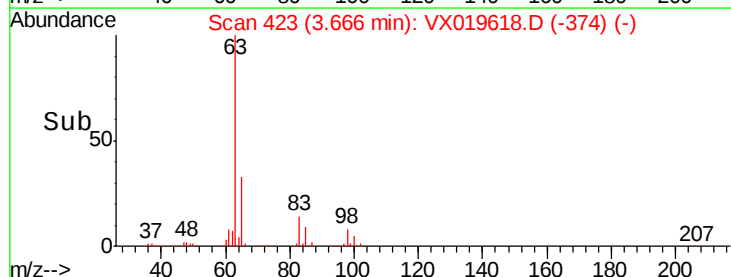
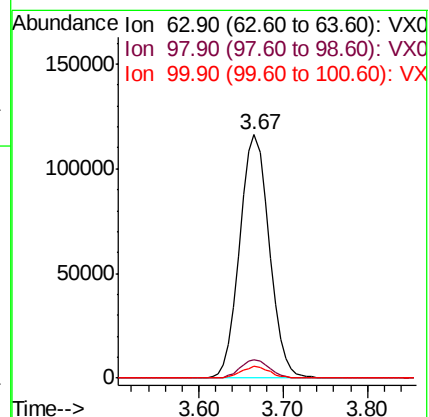
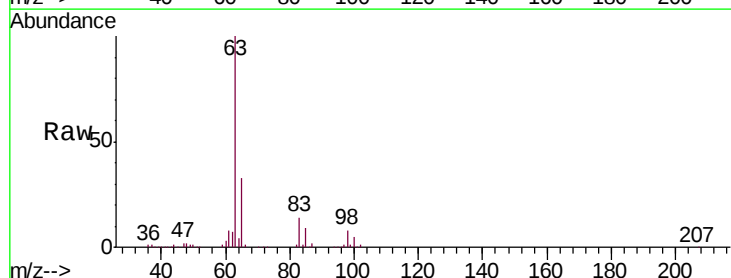
Tgt Ion: 63 Resp: 276333

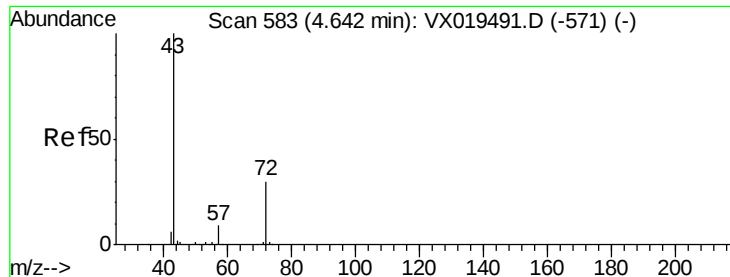
Ion Ratio Lower Upper

63 100

98 7.7 3.9 11.7

100 4.8 2.4 7.1





#25

2-Butanone

Concen: 247.104 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

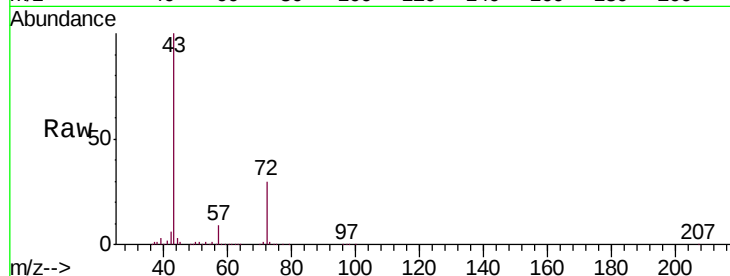
VSTDCCC050EC

Tgt Ion: 43 Resp: 504681

Ion Ratio Lower Upper

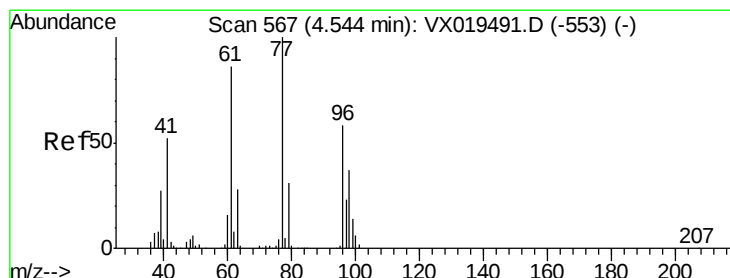
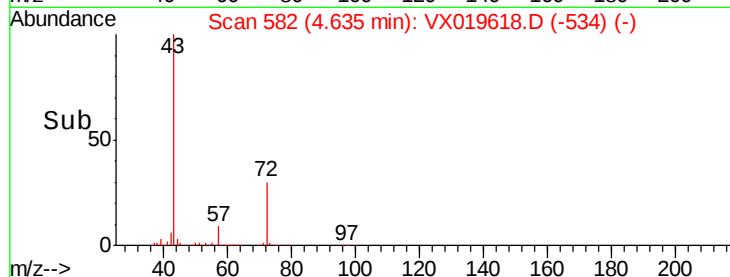
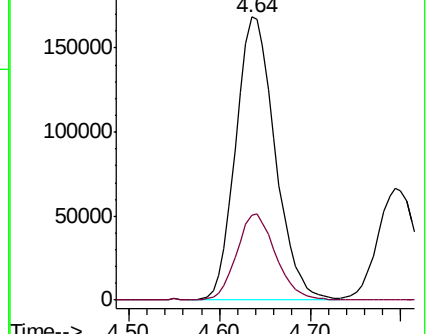
43 100

72 30.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 43.579 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019618.D

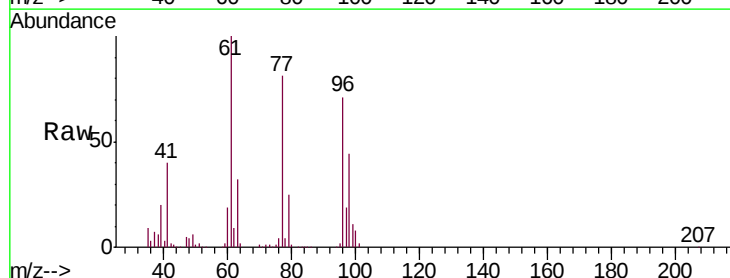
Acq: 24 Nov 2020 20:11

Tgt Ion: 77 Resp: 202978

Ion Ratio Lower Upper

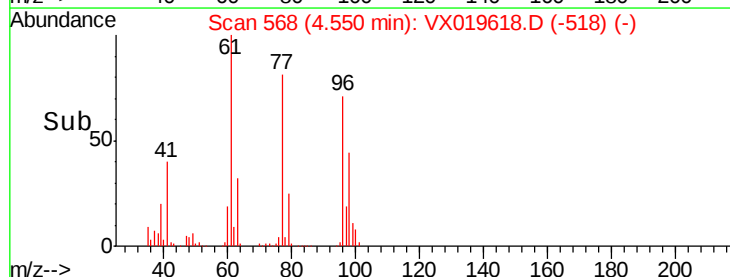
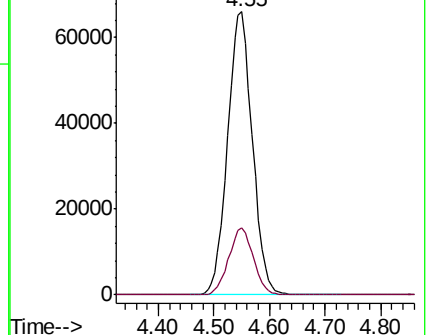
77 100

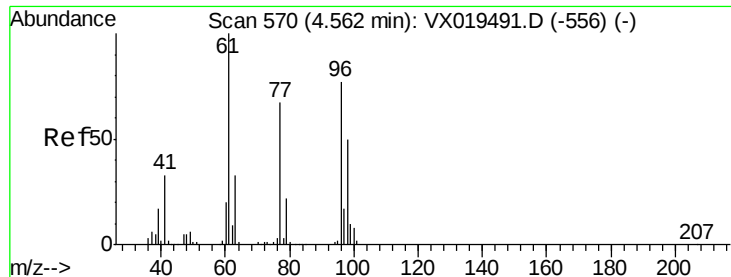
97 23.5 11.6 34.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



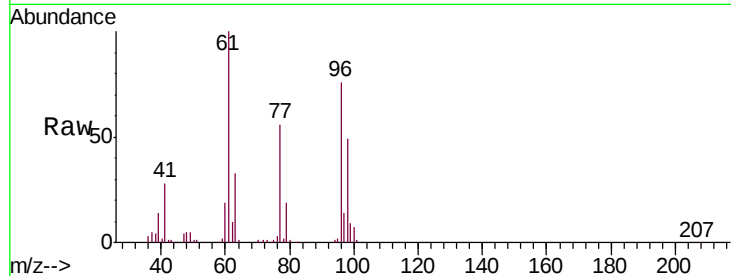


#27

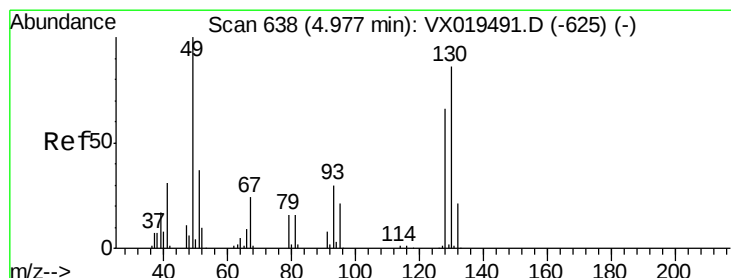
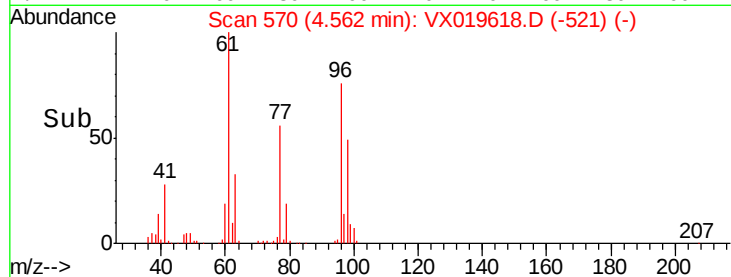
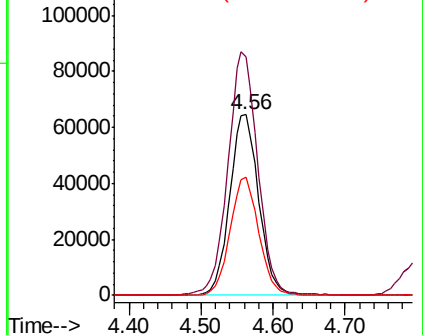
cis-1,2-Dichloroethene
Concen: 51.488 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	279.2
98	64.4	0.0	129.8



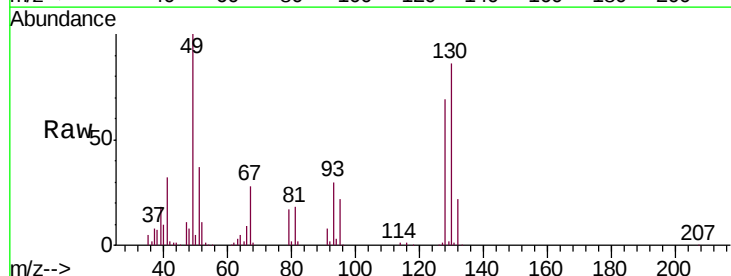
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



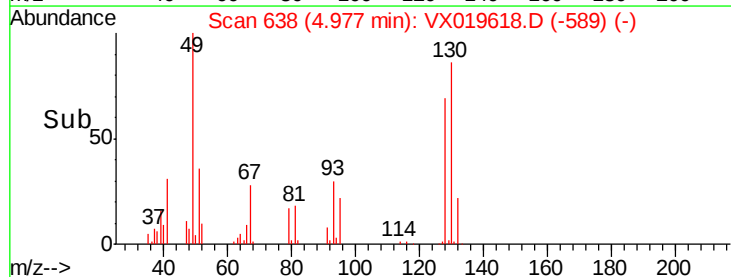
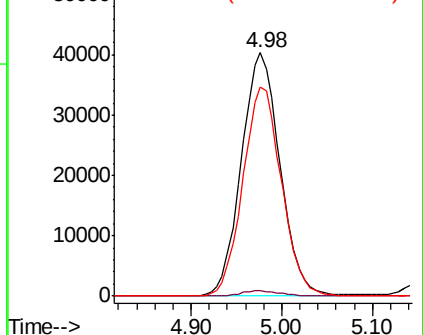
#28

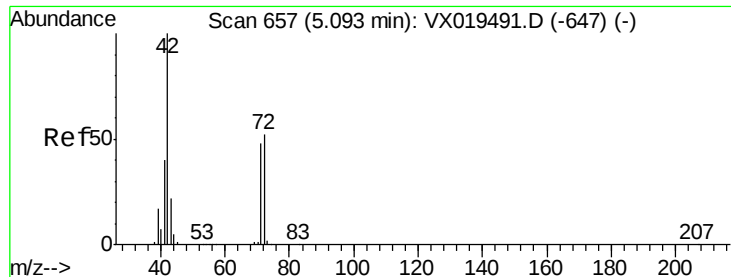
Bromochloromethane
Concen: 46.701 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	85.9	69.0	103.6



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

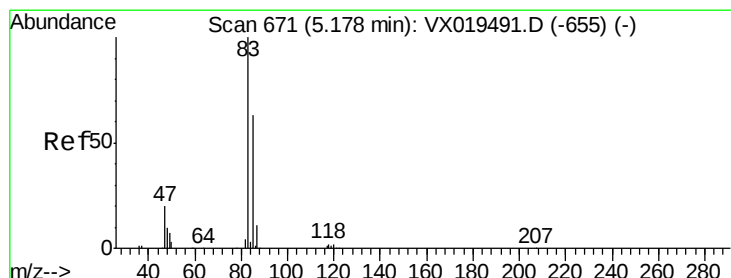
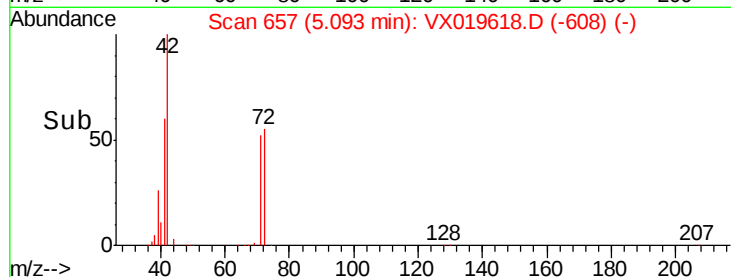
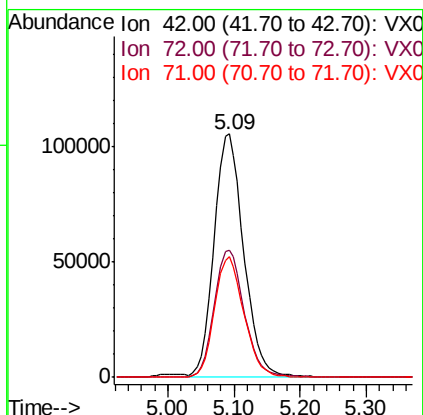
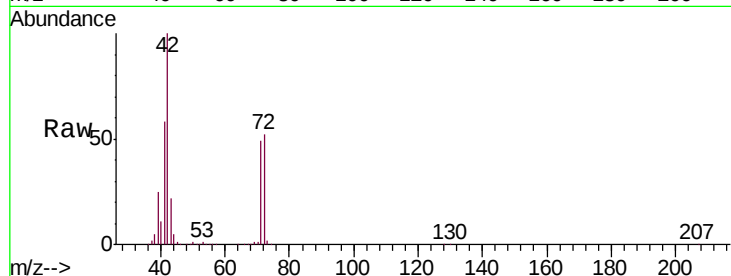




#29
Tetrahydrofuran
Concen: 249.668 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

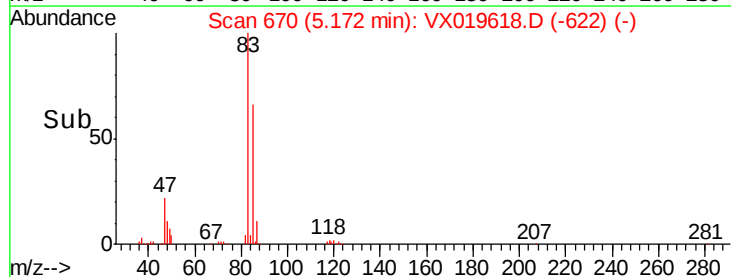
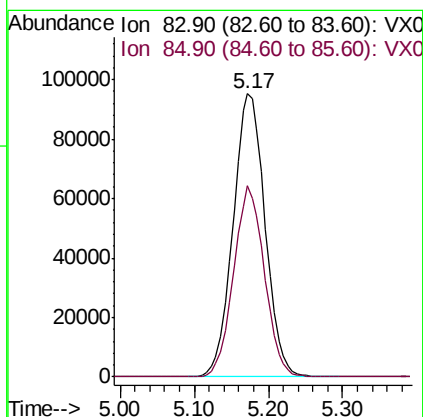
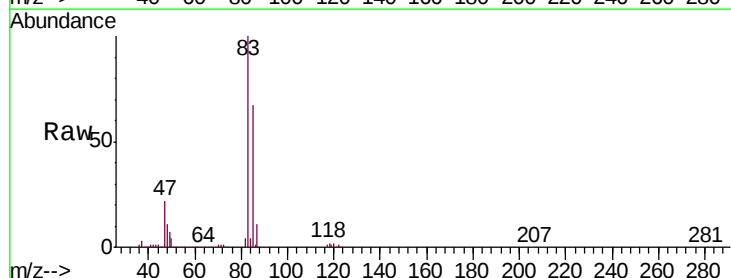
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

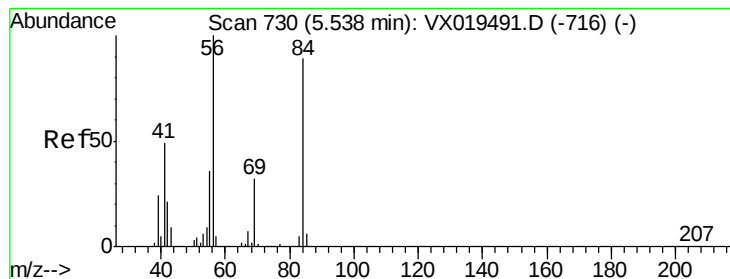
Tgt Ion: 42 Resp: 325351
Ion Ratio Lower Upper
42 100
72 53.6 42.6 63.8
71 49.6 39.0 58.6



#30
Chloroform
Concen: 51.404 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion: 83 Resp: 286823
Ion Ratio Lower Upper
83 100
85 67.4 50.5 75.7





#31

Cyclohexane

Concen: 50.445 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.01 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

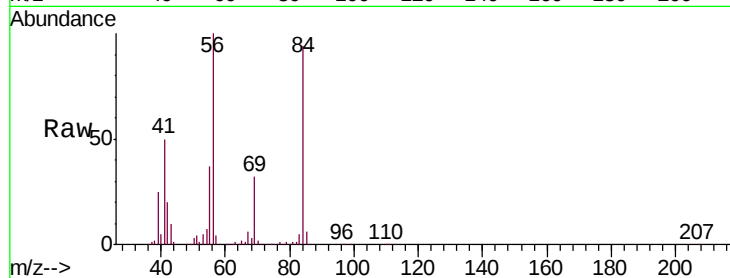
Tgt Ion: 56 Resp: 230666

Ion Ratio Lower Upper

56 100

69 31.6 25.5 38.3

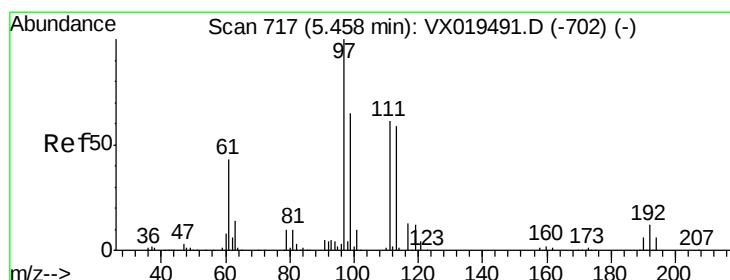
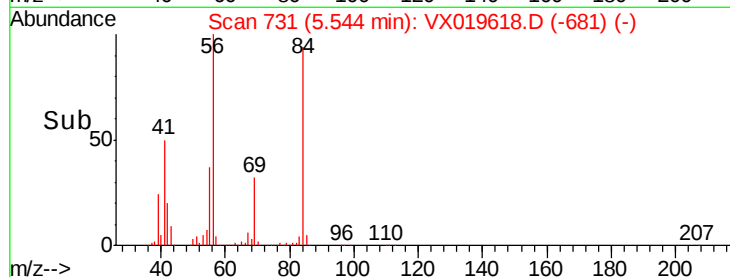
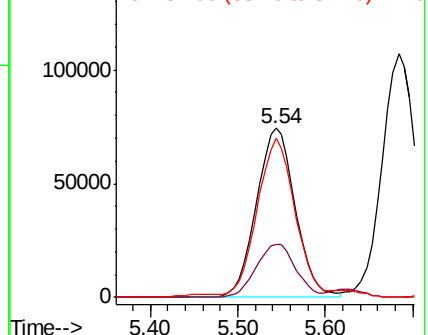
84 92.2 71.1 106.7



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: 51.380 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

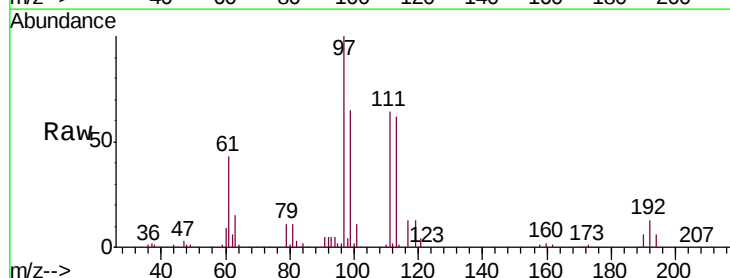
Tgt Ion: 97 Resp: 246262

Ion Ratio Lower Upper

97 100

99 64.7 51.4 77.0

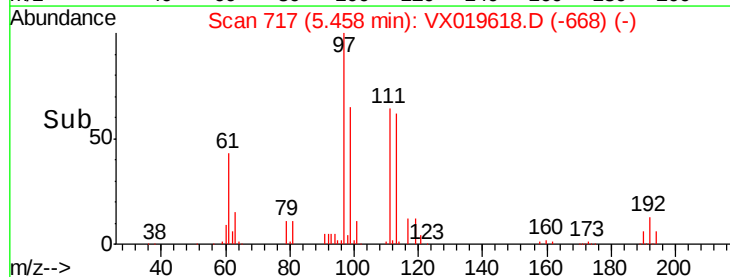
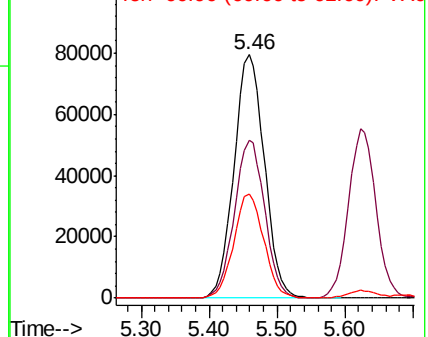
61 42.5 34.2 51.2

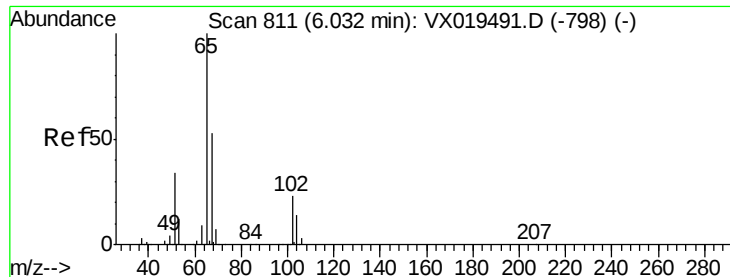


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.570 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

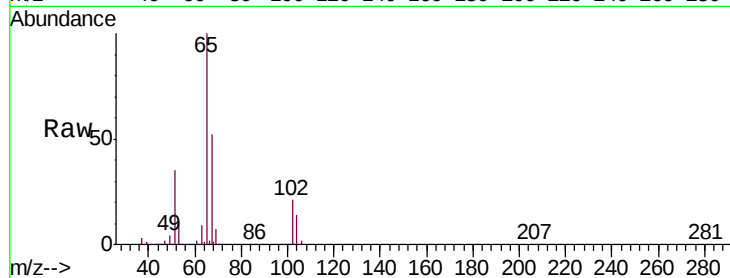
VSTDCCC050EC

Tgt Ion: 65 Resp: 177790

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

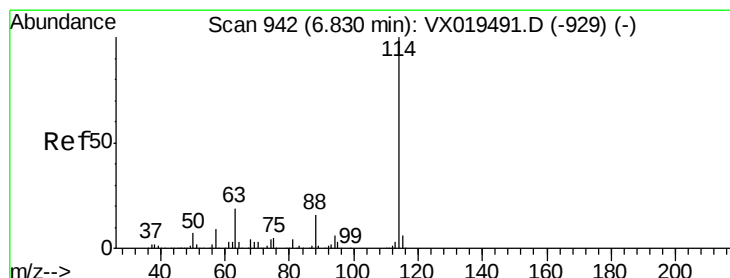
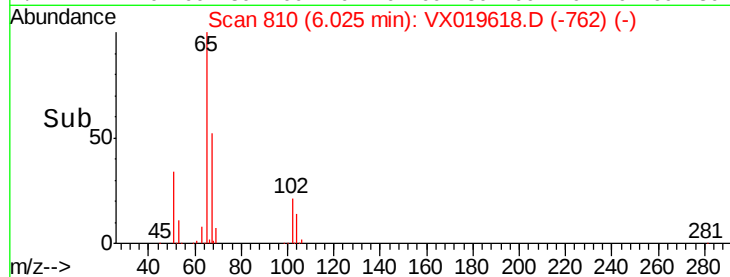
40000

20000

0

5.90 6.00 6.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

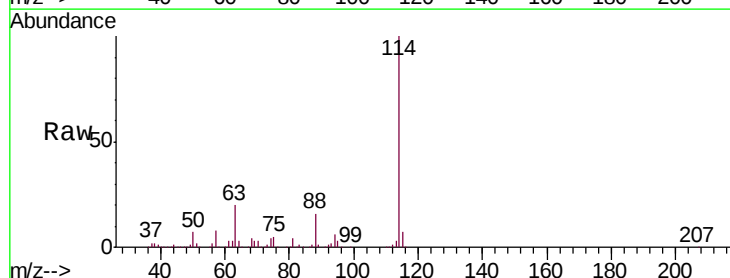
Tgt Ion: 114 Resp: 460604

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.8

88 15.8 0.0 31.6



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

250000

200000

150000

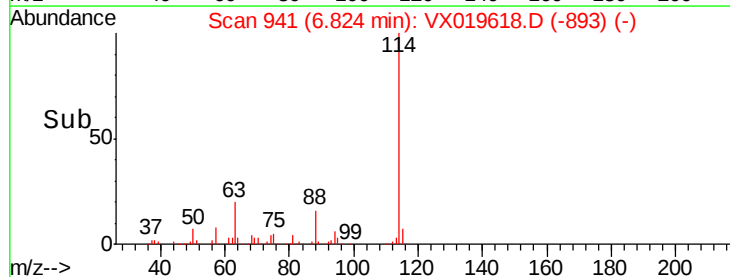
100000

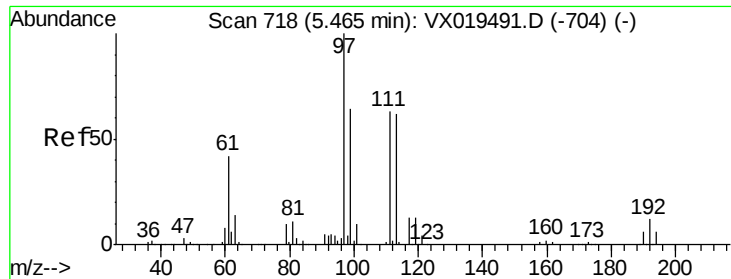
50000

0

6.70 6.80 6.90 7.00

Time-->

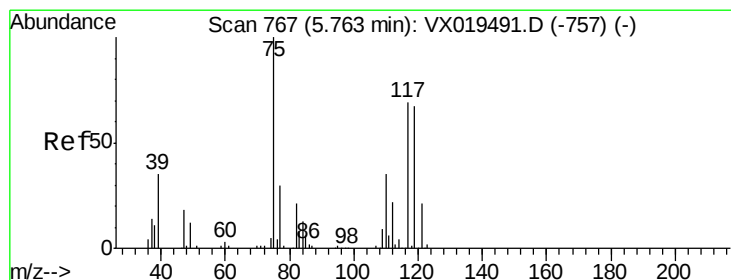
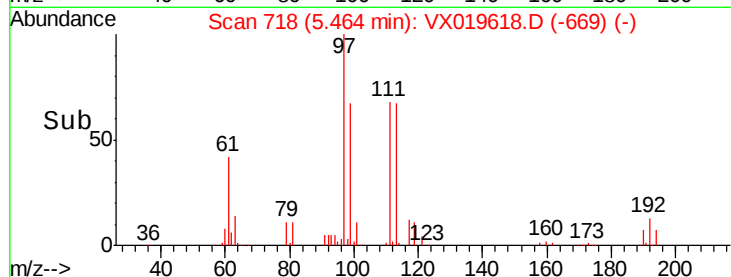
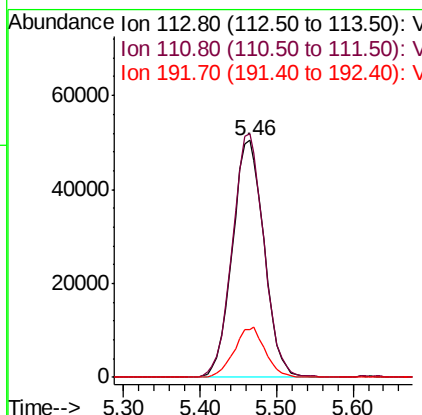
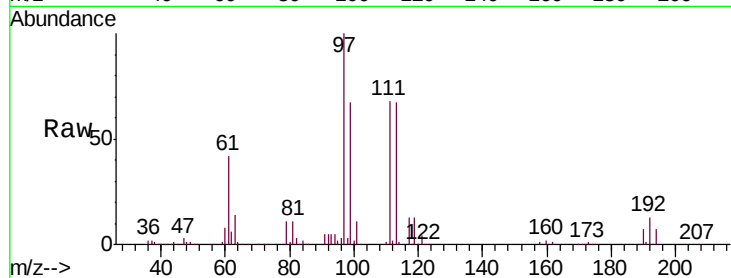




#35
 Dibromofluoromethane
 Concen: 50.106 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

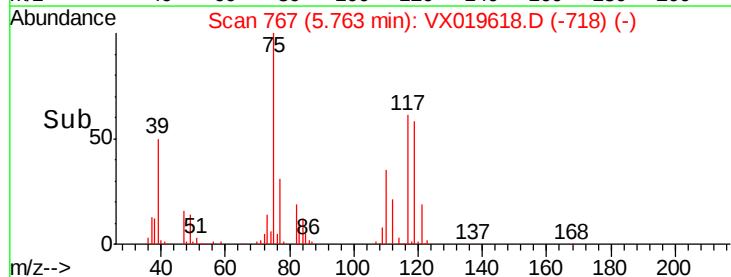
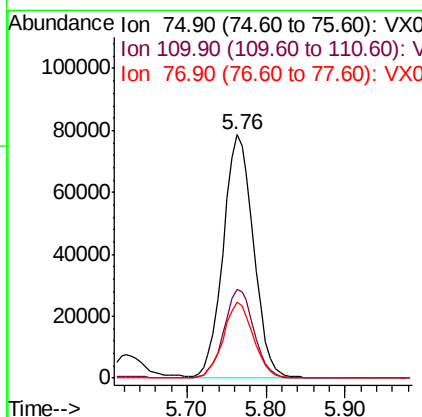
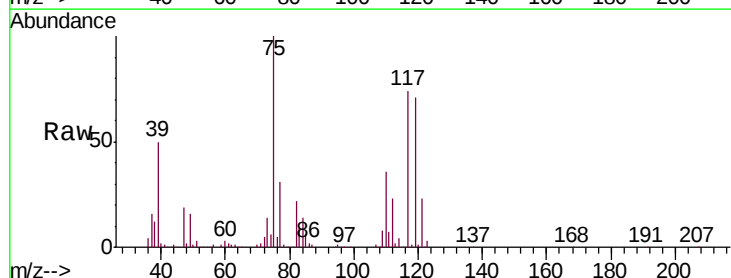
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

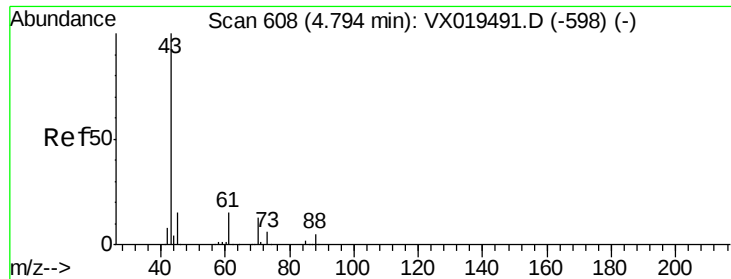
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	20.5	16.2	24.2



#36
 1,1-Dichloropropene
 Concen: 48.596 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.1	54.3
77	30.9	24.2	36.4

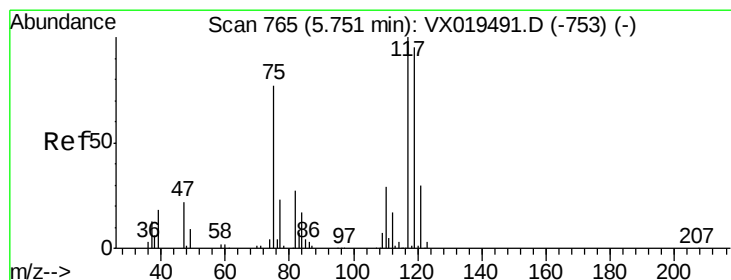
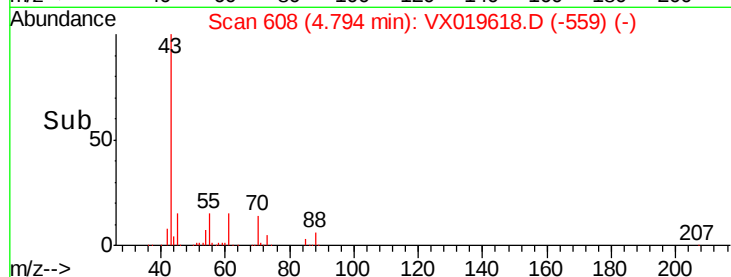
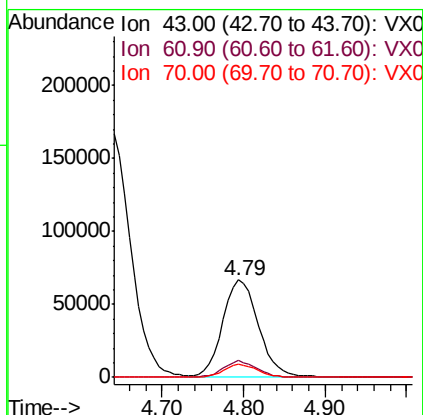
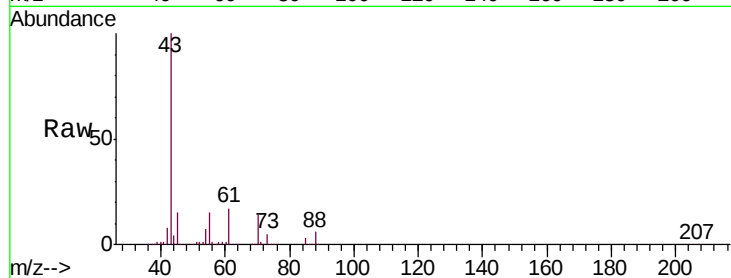




#37
Ethyl Acetate
Concen: 49.816 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

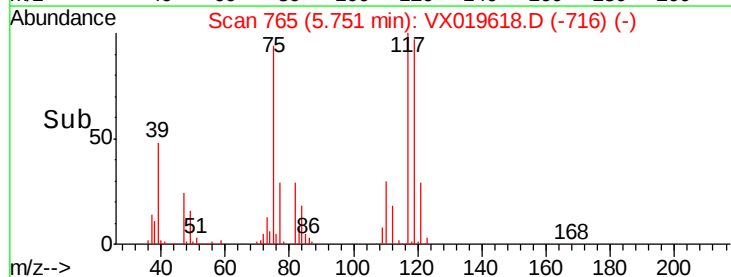
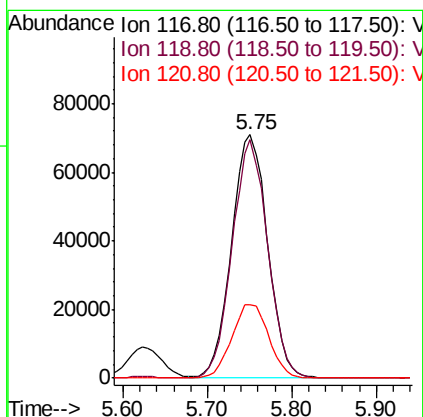
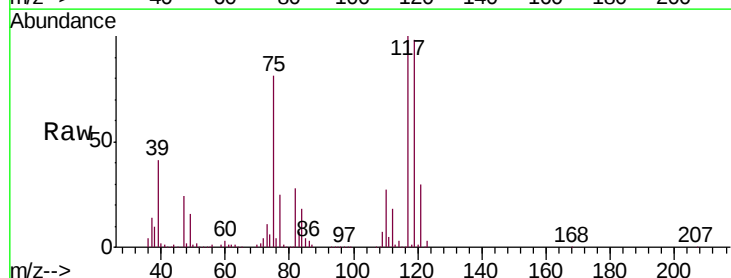
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

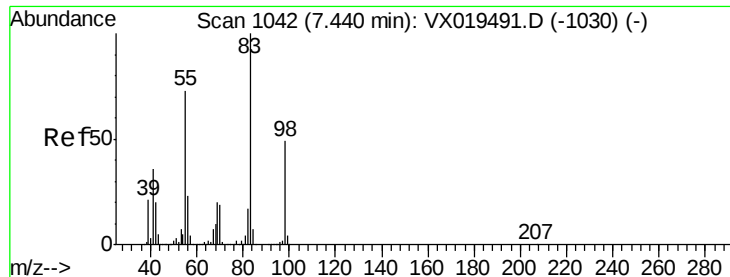
Tgt Ion: 43 Resp: 201949
Ion Ratio Lower Upper
43 100
61 15.8 12.7 19.1
70 12.9 10.2 15.2



#38
Carbon Tetrachloride
Concen: 49.416 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion: 117 Resp: 206543
Ion Ratio Lower Upper
117 100
119 97.7 75.9 113.9
121 30.0 24.0 36.0

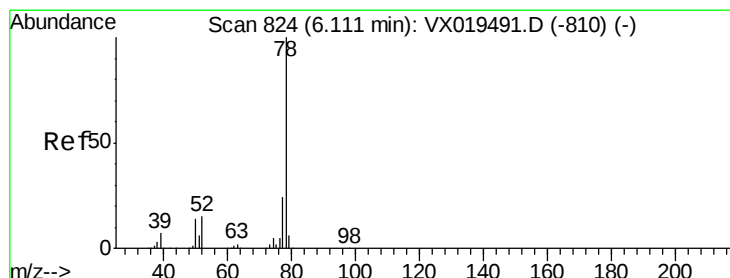
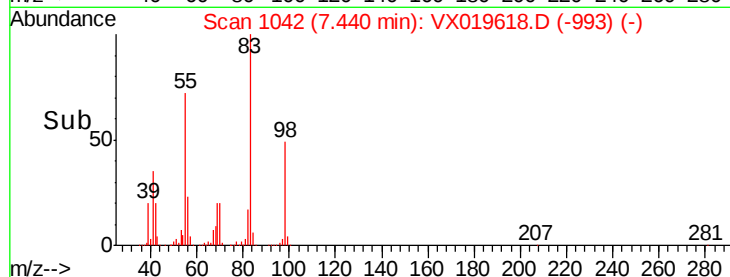
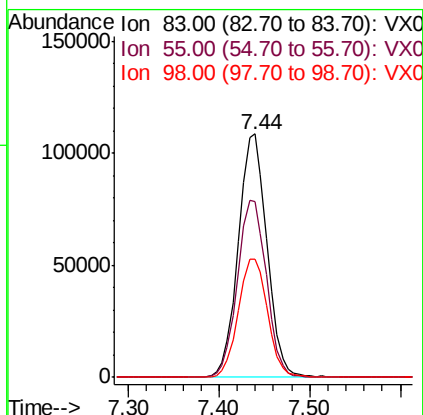
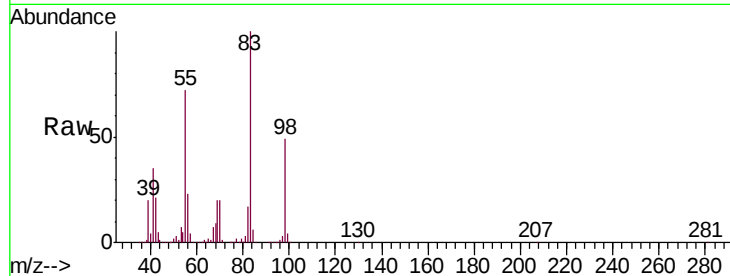




#39
Methylcyclohexane
Concen: 47.240 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

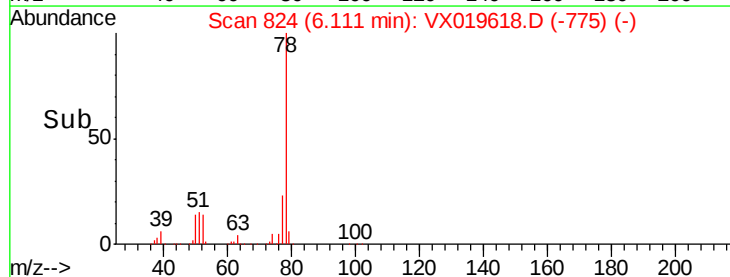
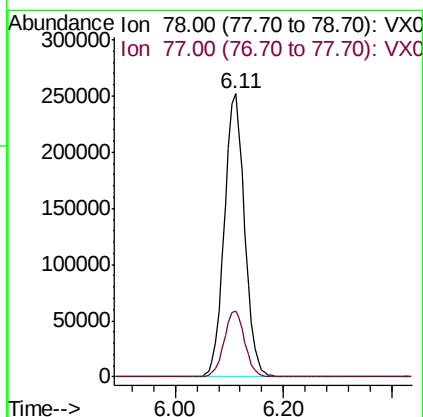
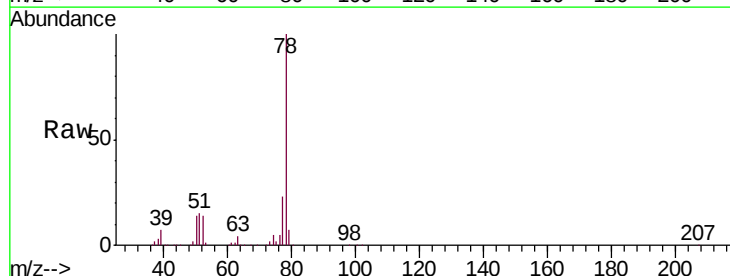
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

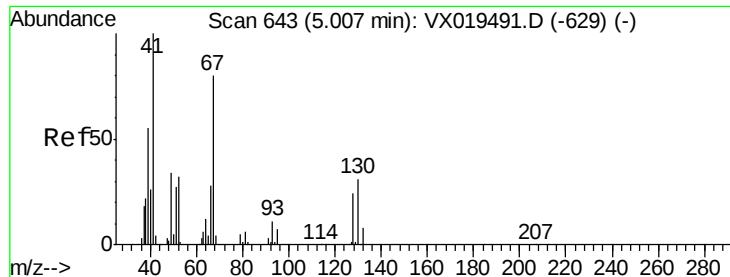
Tgt Ion: 83 Resp: 237517
Ion Ratio Lower Upper
83 100
55 72.0 58.3 87.5
98 48.6 38.9 58.3



#40
Benzene
Concen: 49.207 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion: 78 Resp: 652862
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3





#41

Methacrylonitrile

Concen: 48.719 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 108912

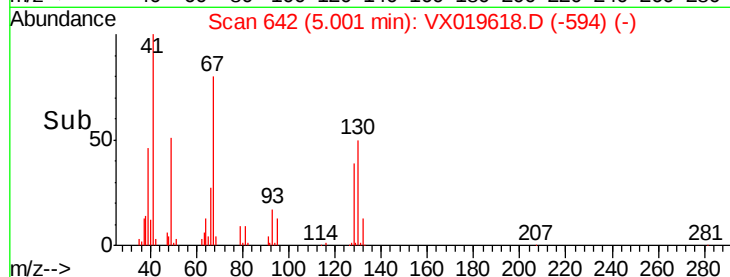
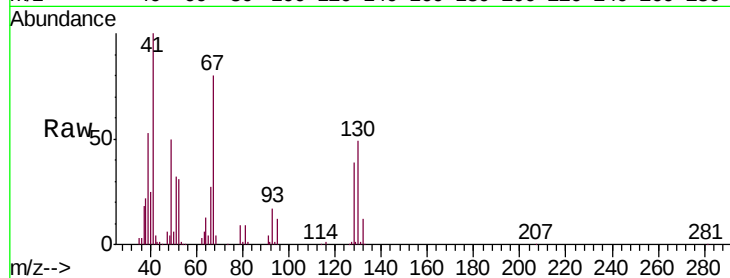
Ion Ratio Lower Upper

41 100

39 56.5 43.3 64.9

67 86.1 66.0 99.0

52 33.3 25.4 38.2

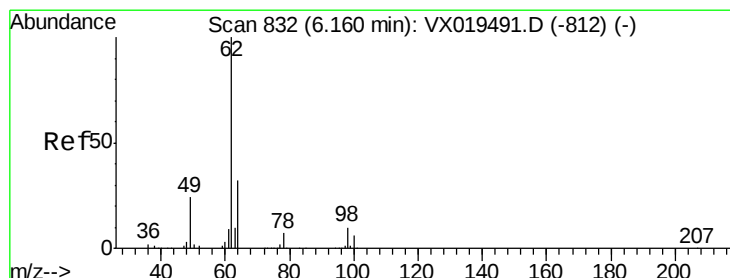
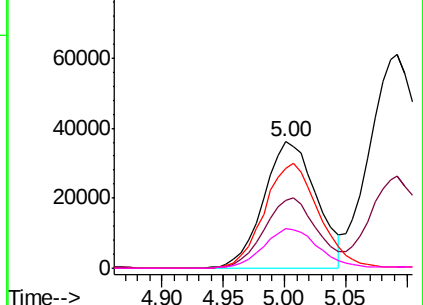


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 49.701 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX019618.D

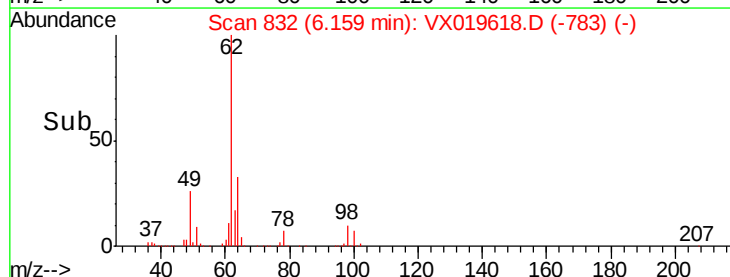
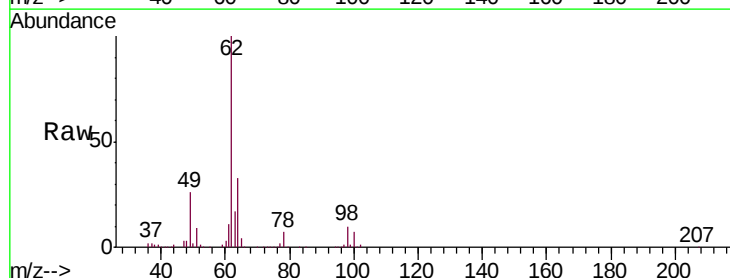
Acq: 24 Nov 2020 20:11

Tgt Ion: 62 Resp: 226018

Ion Ratio Lower Upper

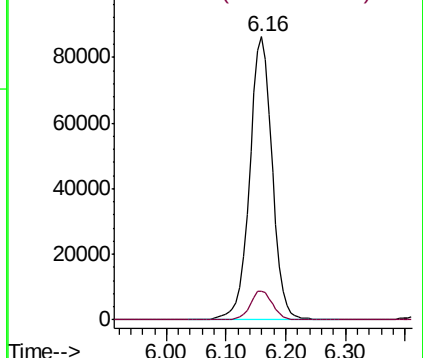
62 100

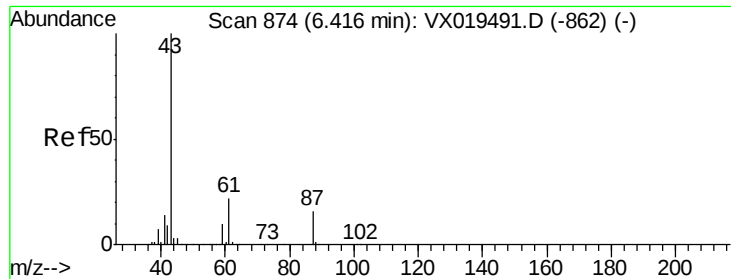
98 10.0 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

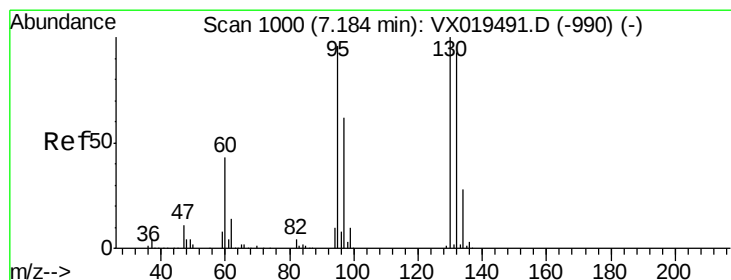
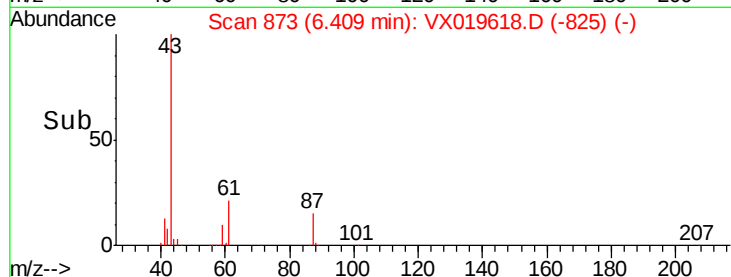
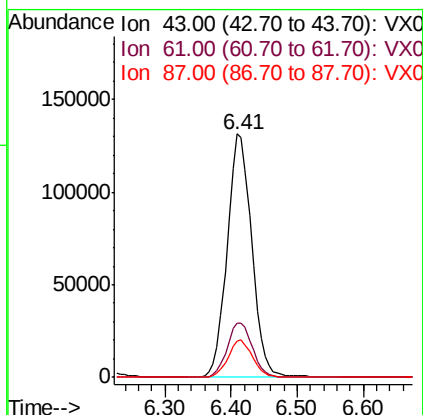
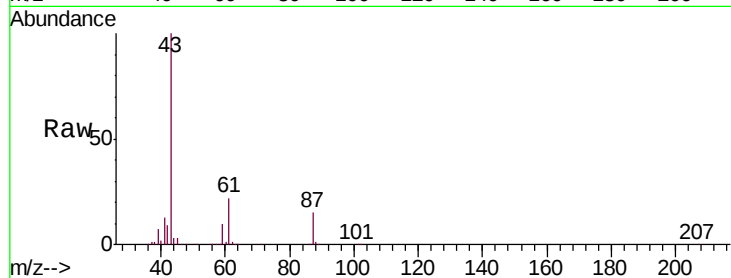




#43
Isopropyl Acetate
Concen: 49.483 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

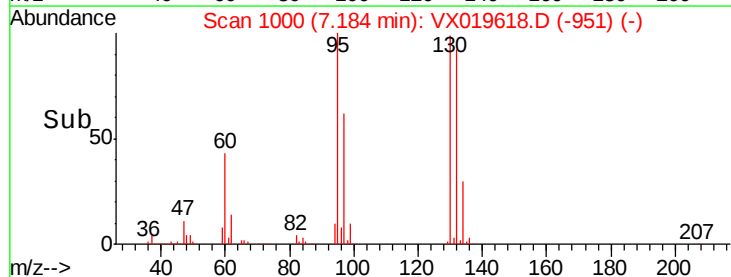
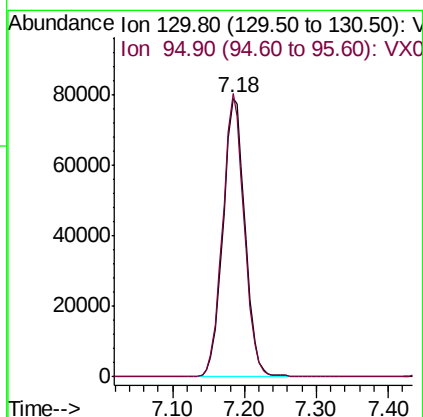
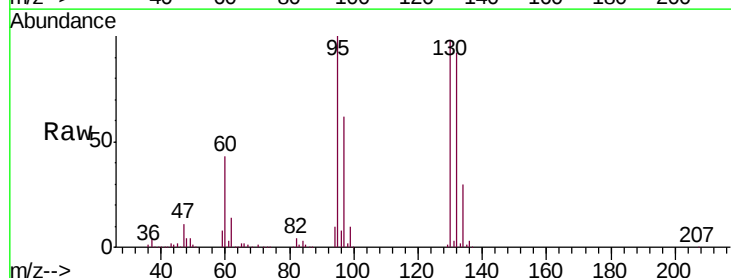
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

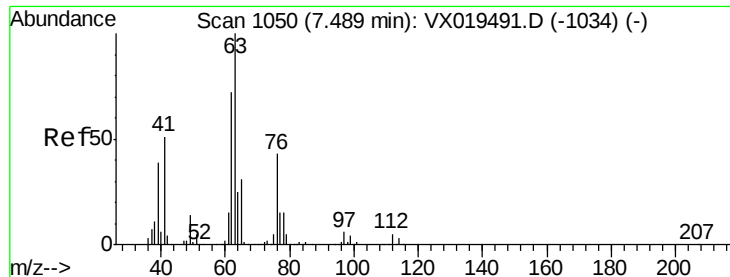
Tgt Ion: 43 Resp: 337205
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.2
87 15.3 12.6 18.8



#44
Trichloroethene
Concen: 48.688 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion: 130 Resp: 169204
Ion Ratio Lower Upper
130 100
95 101.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 50.652 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

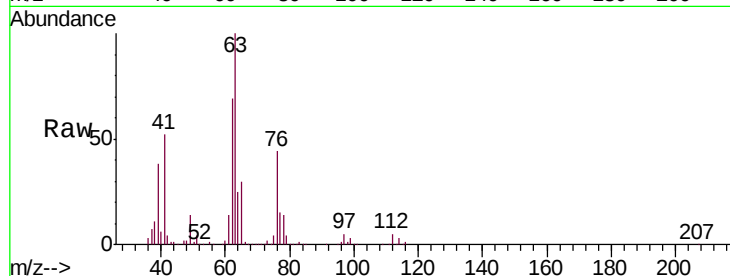
VSTDCCC050EC

Tgt Ion: 63 Resp: 165442

Ion Ratio Lower Upper

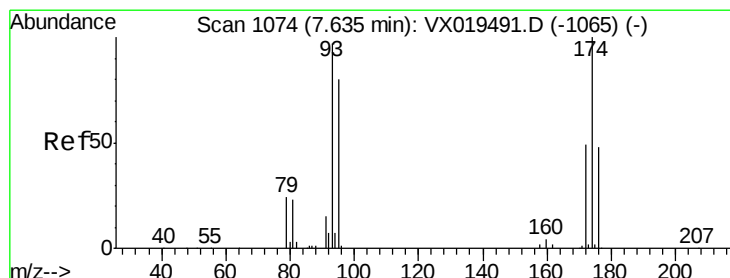
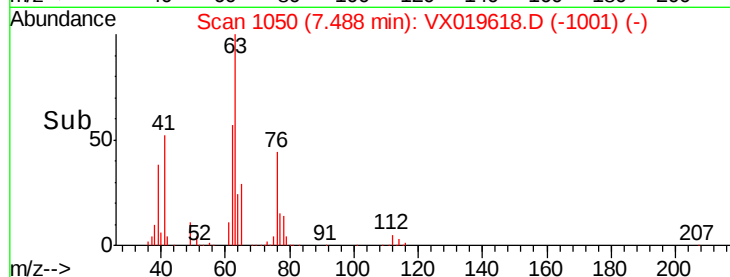
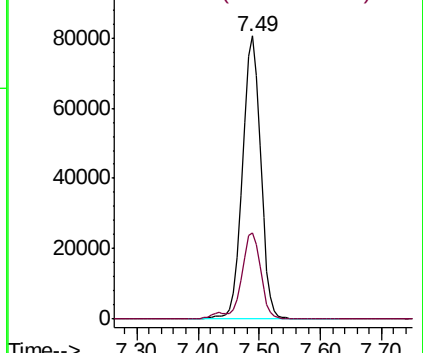
63 100

65 30.5 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 49.547 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

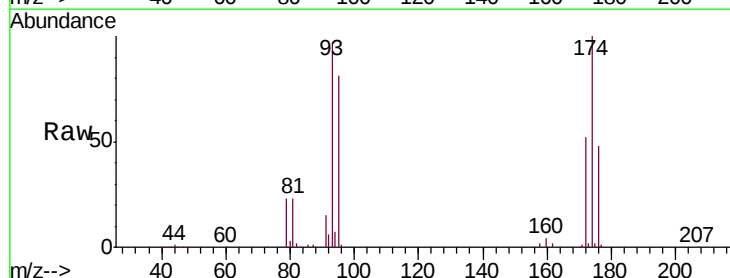
Tgt Ion: 93 Resp: 110762

Ion Ratio Lower Upper

93 100

95 83.5 66.8 100.2

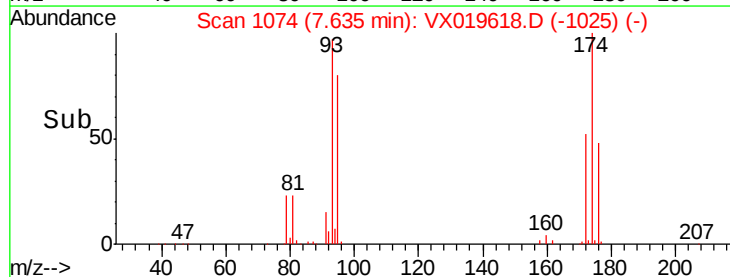
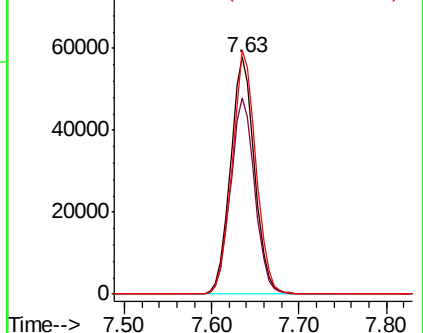
174 101.7 83.0 124.4

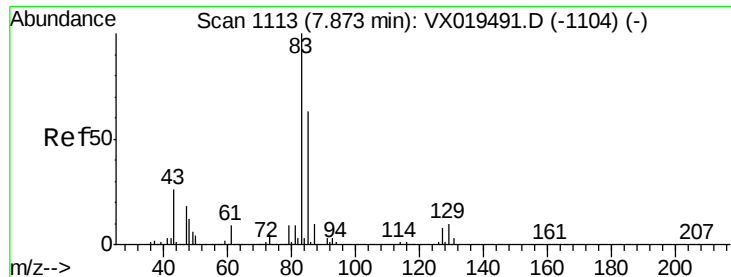


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 50.917 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

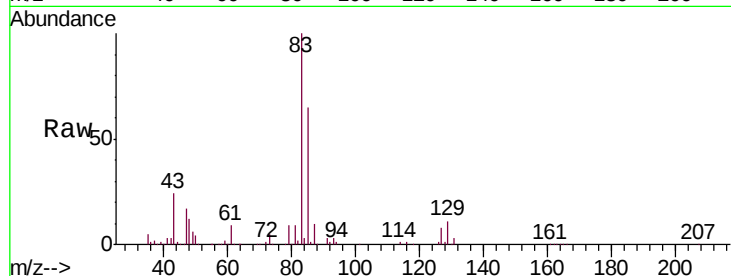
Tgt Ion: 83 Resp: 220871

Ion Ratio Lower Upper

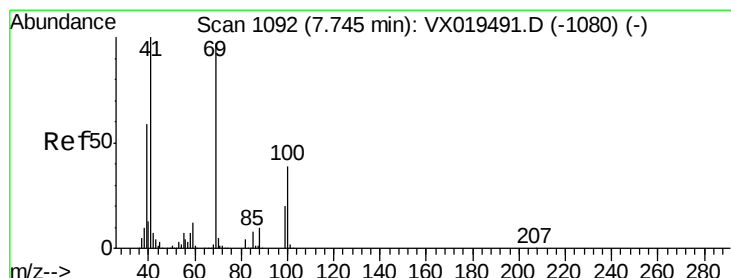
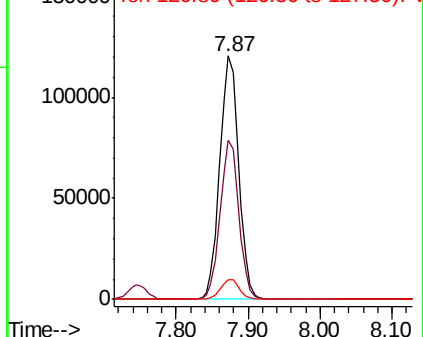
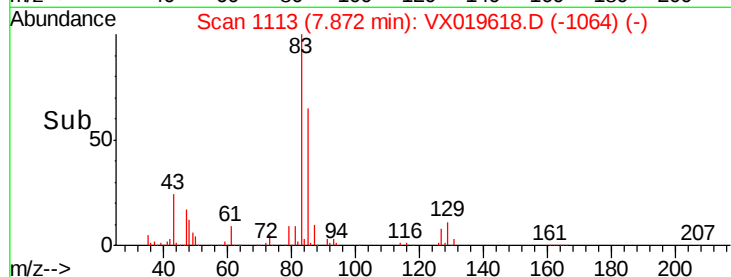
83 100

85 65.2 50.2 75.2

127 8.2 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 51.501 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

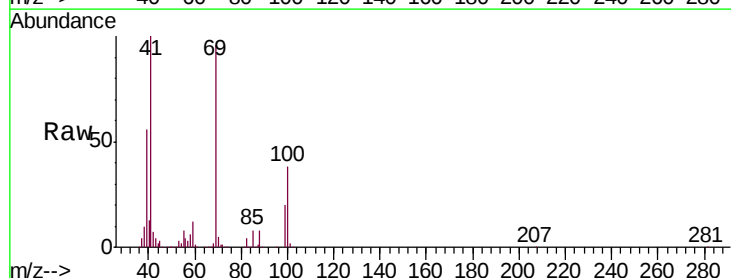
Tgt Ion: 41 Resp: 164364

Ion Ratio Lower Upper

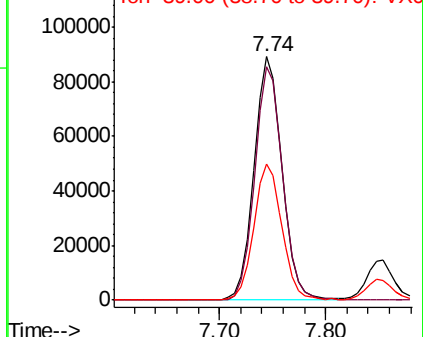
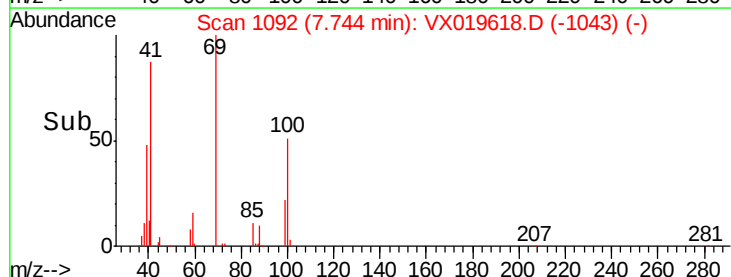
41 100

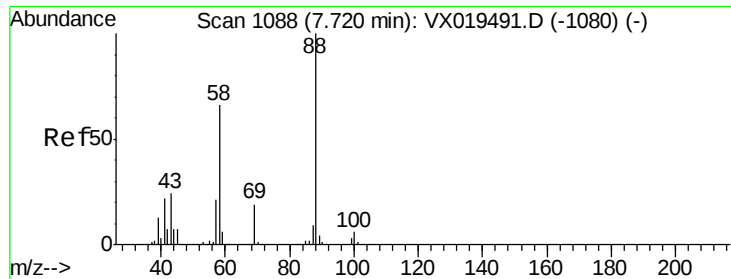
69 95.9 77.0 115.6

39 56.1 45.6 68.4



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

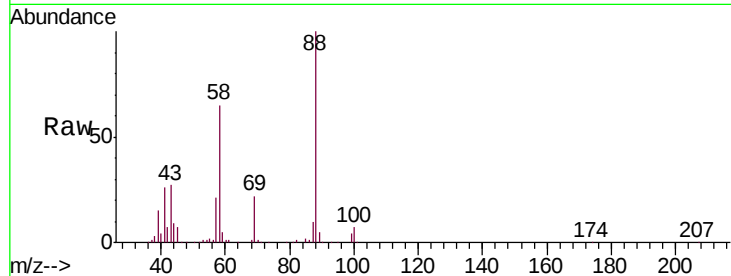




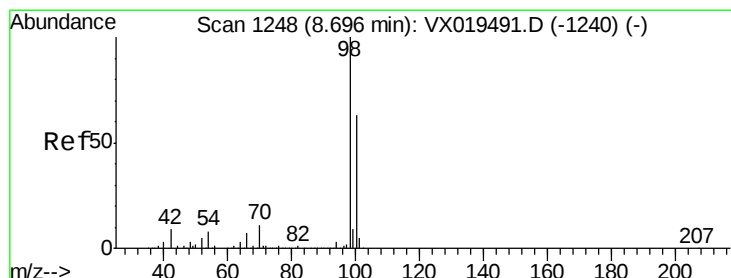
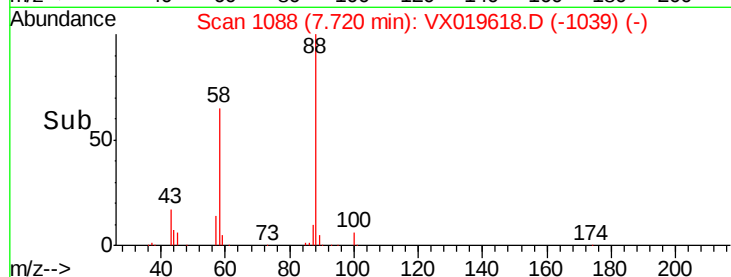
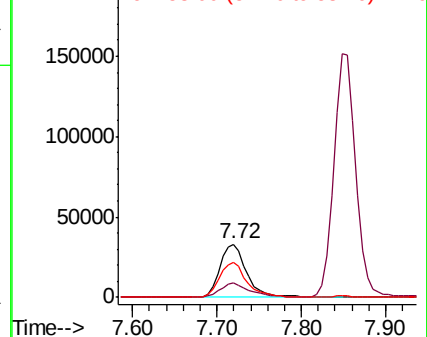
#49
 1,4-Dioxane
 Concen: 999.356 ug/l
 RT: 7.72 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 88 Resp: 72416
 Ion Ratio Lower Upper
 88 100
 43 28.6 23.8 35.6
 58 67.7 54.2 81.2

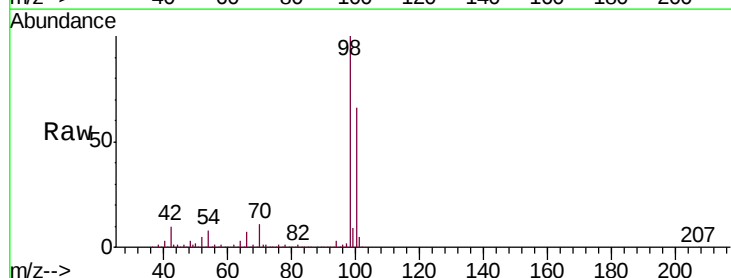


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

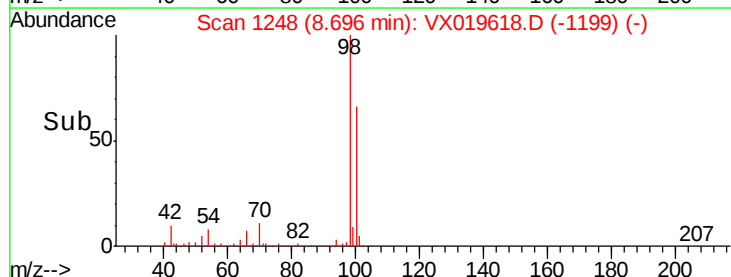
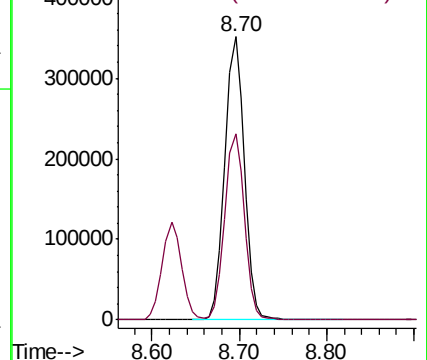


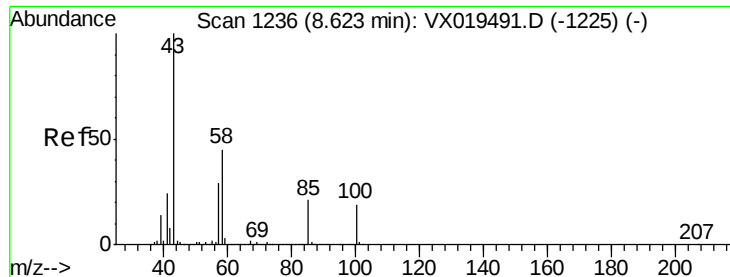
#50
 Toluene-d8
 Concen: 48.371 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Tgt Ion: 98 Resp: 543446
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

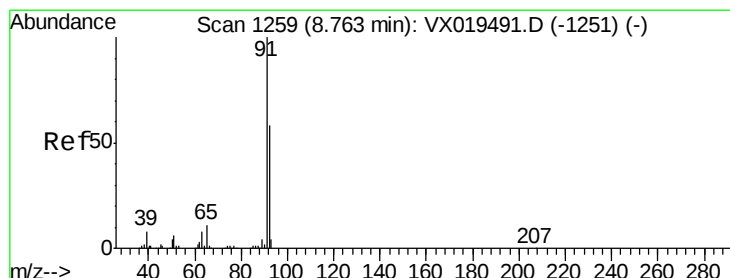
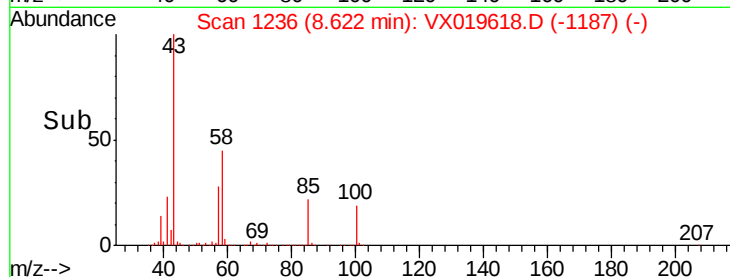
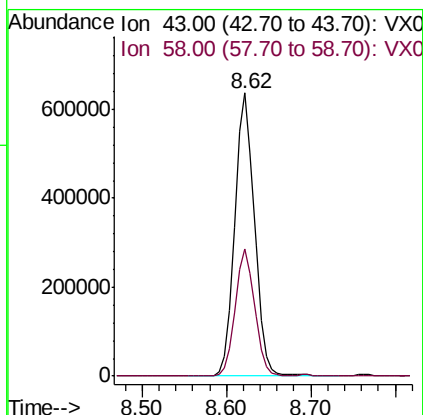
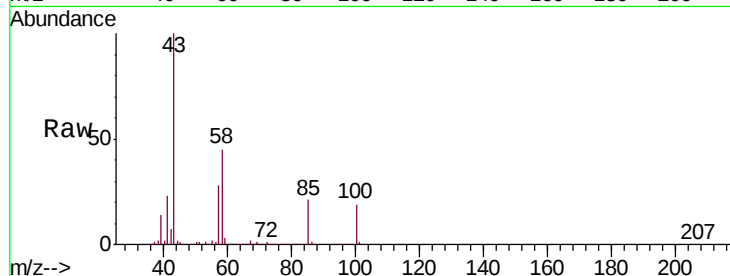




#51
4-Methyl-2-Pentanone
Concen: 252.102 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

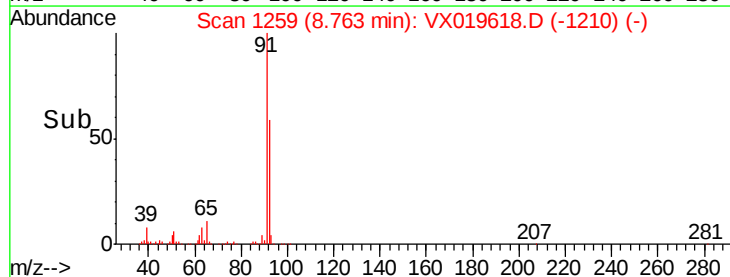
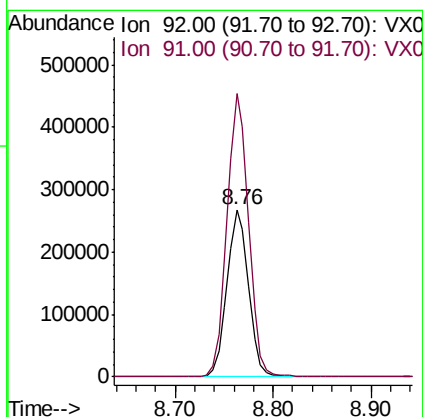
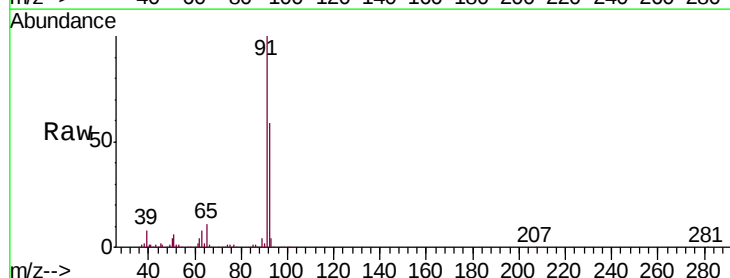
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

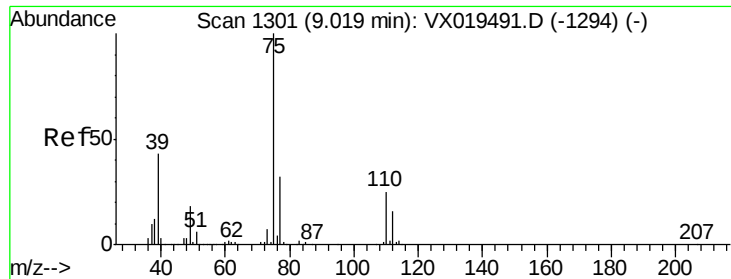
Tgt Ion: 43 Resp: 1001796
Ion Ratio Lower Upper
43 100
58 44.4 35.1 52.7



#52
Toluene
Concen: 50.392 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion: 92 Resp: 409001
Ion Ratio Lower Upper
92 100
91 169.7 138.1 207.1

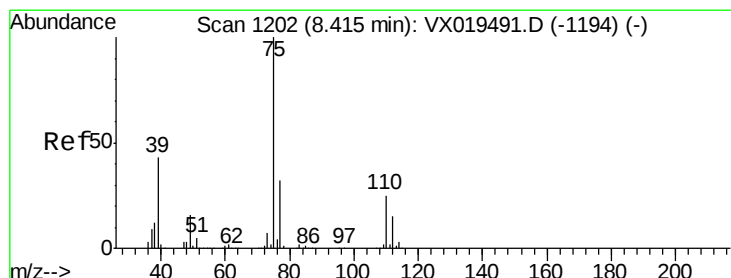
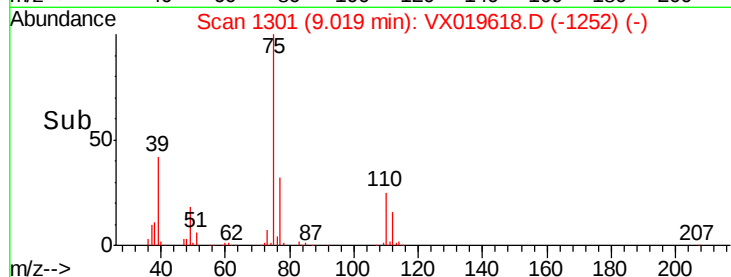
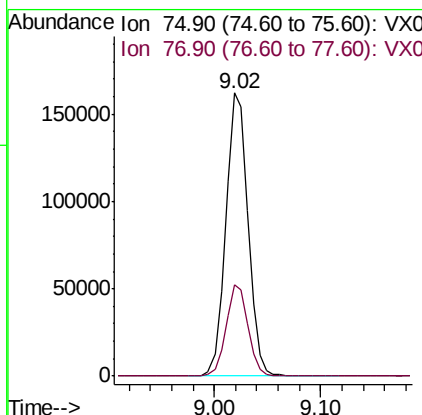
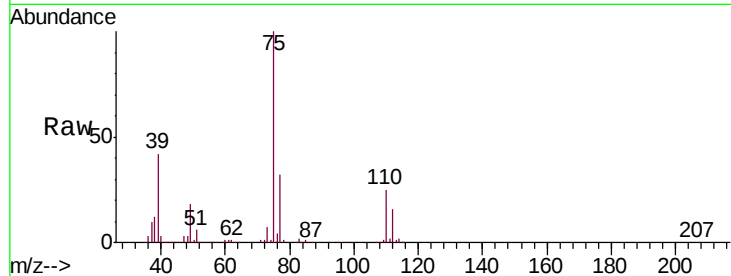




#53
 t-1,3-Dichloropropene
 Concen: 50.547 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

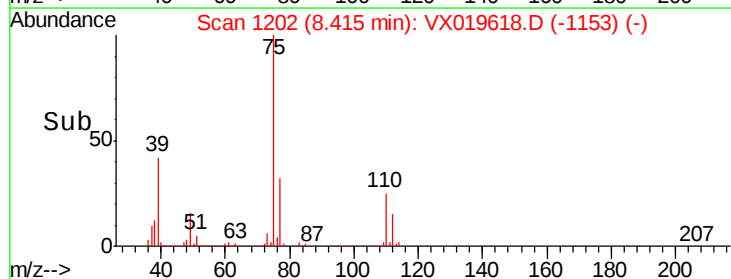
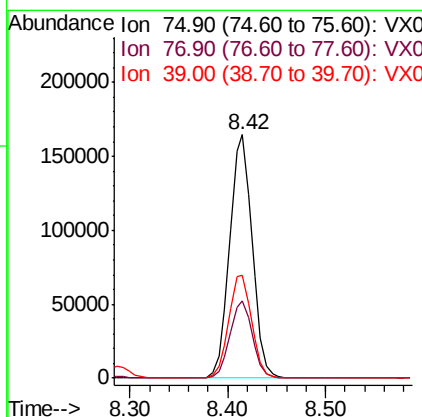
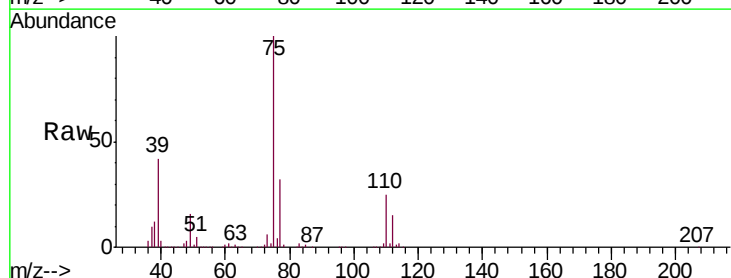
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

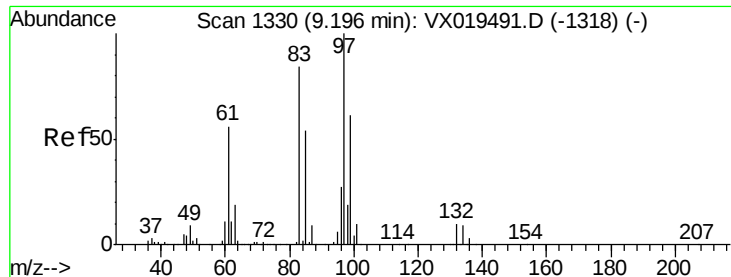
Tgt Ion: 75 Resp: 236804
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 50.632 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Tgt Ion: 75 Resp: 263236
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.6
 39 42.2 34.6 51.8

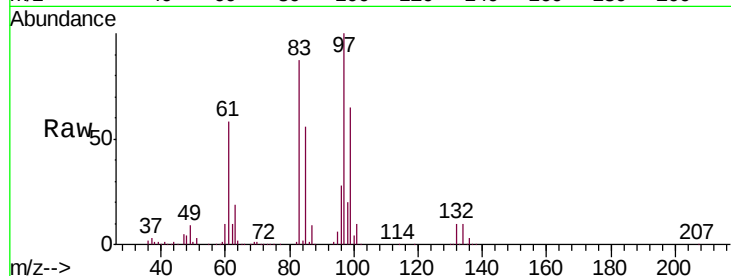




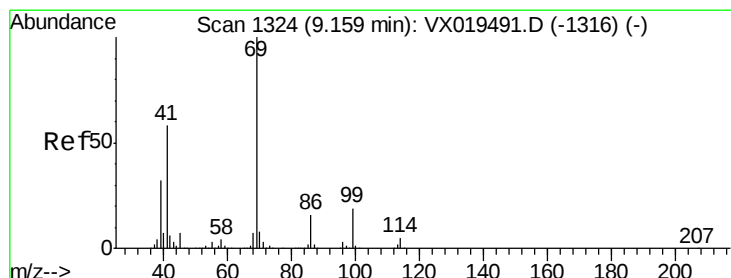
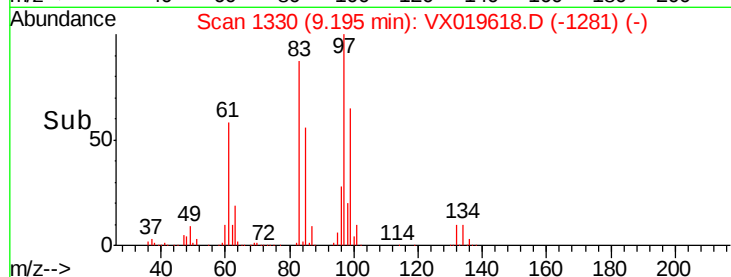
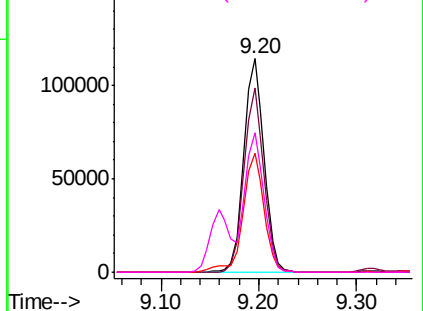
#55
 1,1,2-Trichloroethane
 Concen: 49.760 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	97	Resp:	164483
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.0	100.6
85	55.6	43.4	65.0
99	65.1	49.0	73.4

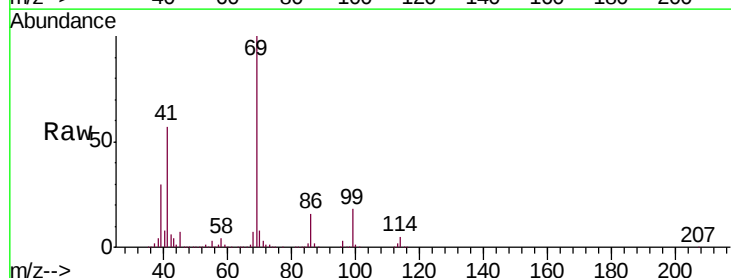


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

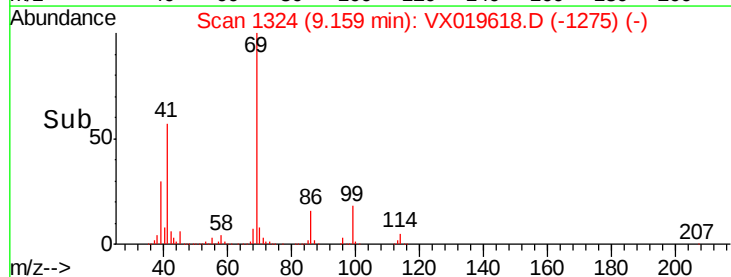
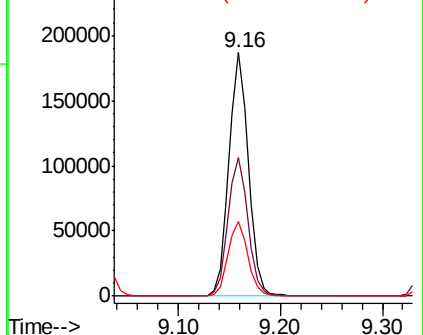


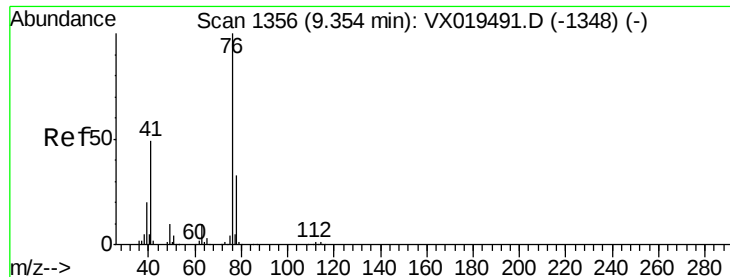
#56
 Ethyl methacrylate
 Concen: 52.811 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Tgt Ion:	69	Resp:	247017
Ion	Ratio	Lower	Upper
69	100		
41	58.1	46.2	69.2
39	31.3	25.5	38.3



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 50.112 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

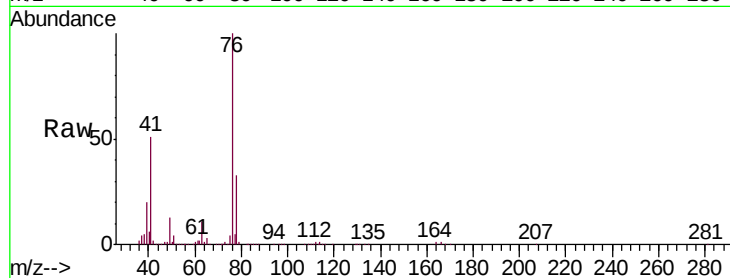
VSTDCCC050EC

Tgt Ion: 76 Resp: 277330

Ion Ratio Lower Upper

76 100

78 32.8 25.7 38.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

200000

150000

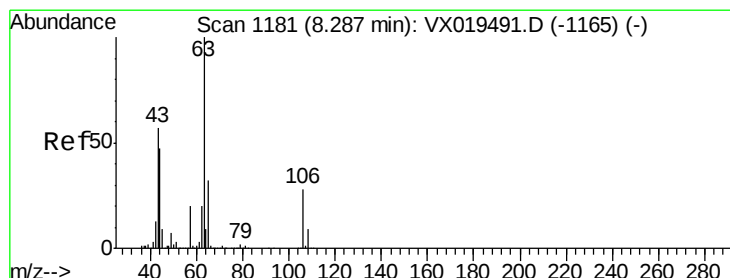
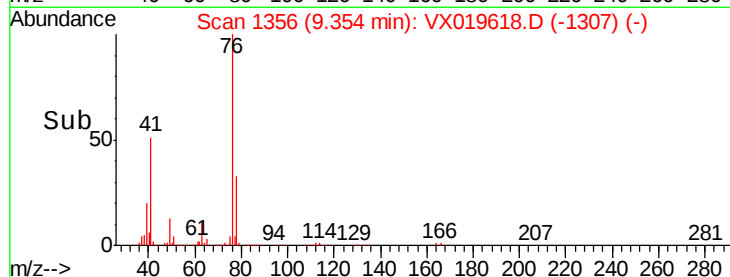
100000

50000

0

9.30 9.40 9.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 238.625 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019618.D

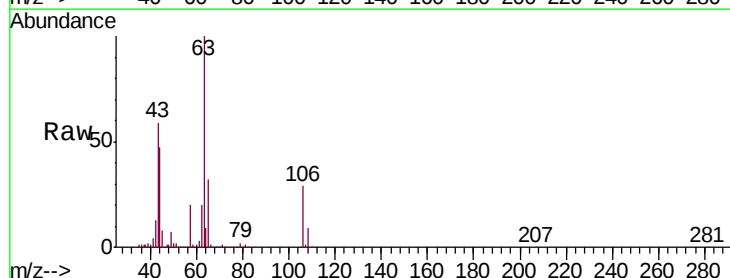
Acq: 24 Nov 2020 20:11

Tgt Ion: 63 Resp: 654003

Ion Ratio Lower Upper

63 100

106 29.9 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

400000

300000

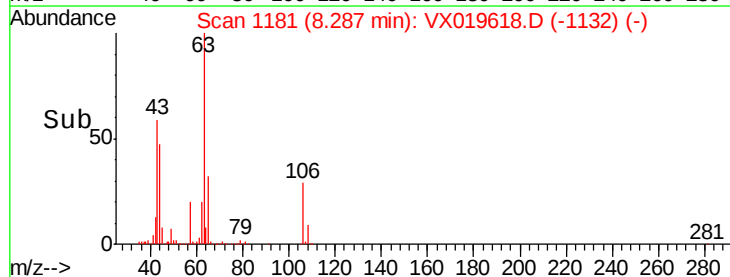
200000

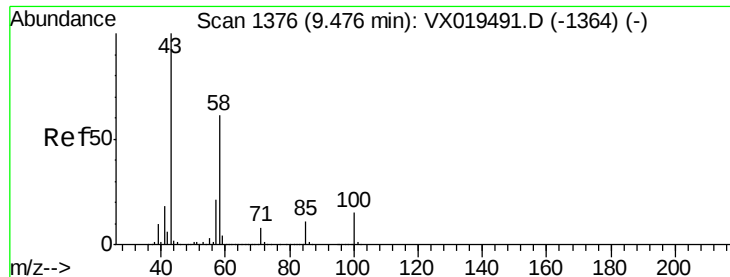
100000

0

8.10 8.20 8.30 8.40

Time-->

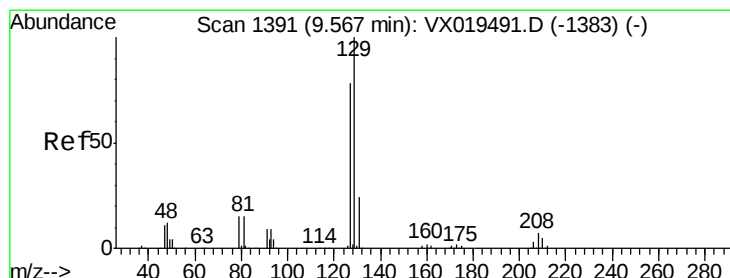
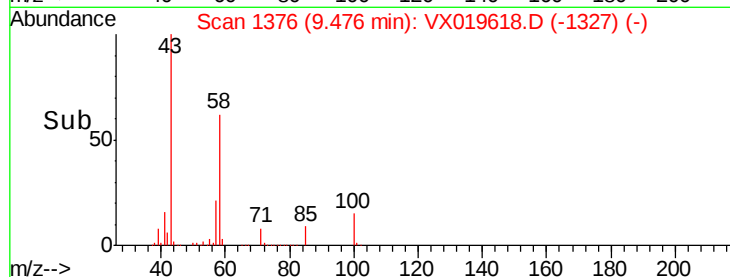
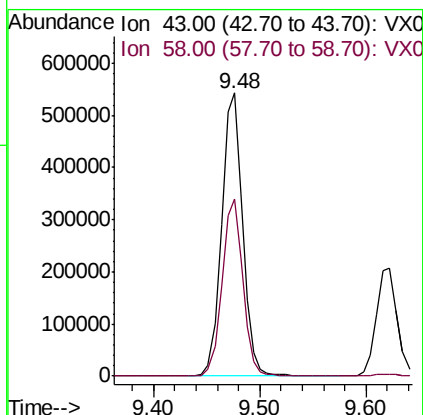
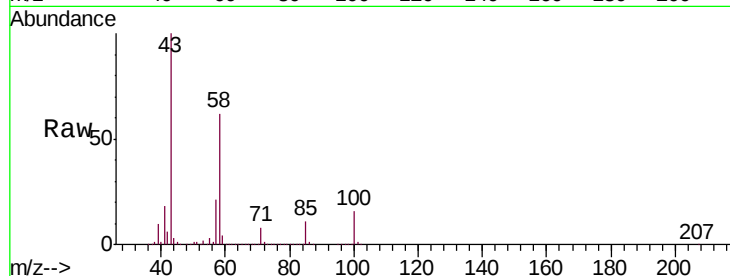




#59
2-Hexanone
Concen: 247.633 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

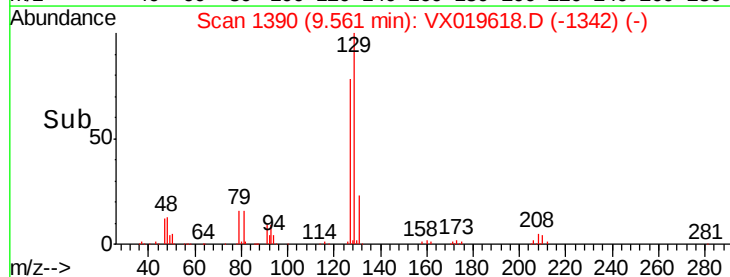
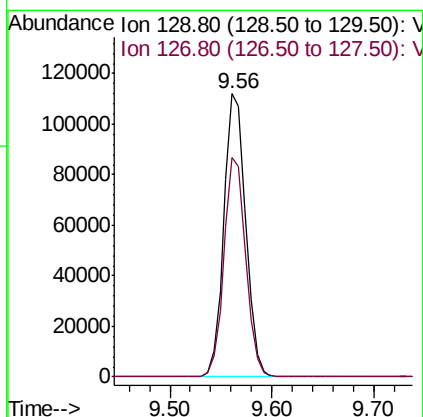
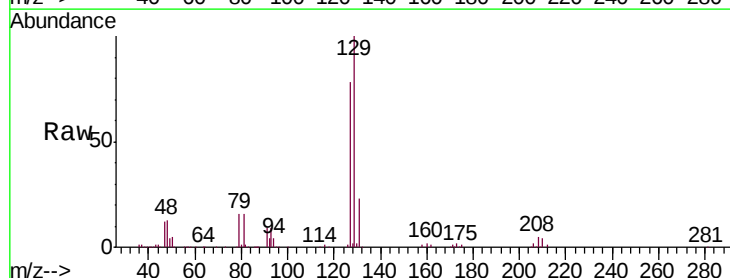
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

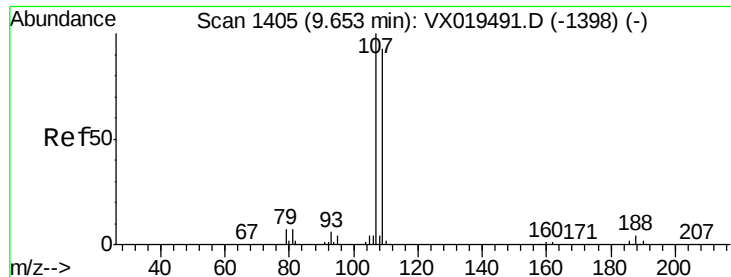
Tgt Ion: 43 Resp: 746318
Ion Ratio Lower Upper
43 100
58 61.8 30.6 91.6



#60
Dibromochloromethane
Concen: 51.249 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion: 129 Resp: 165932
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9





#61

1,2-Dibromoethane

Concen: 50.185 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

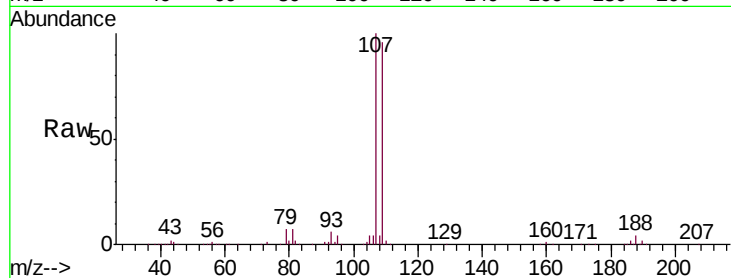
VSTDCCC050EC

Tgt Ion: 107 Resp: 170993

Ion Ratio Lower Upper

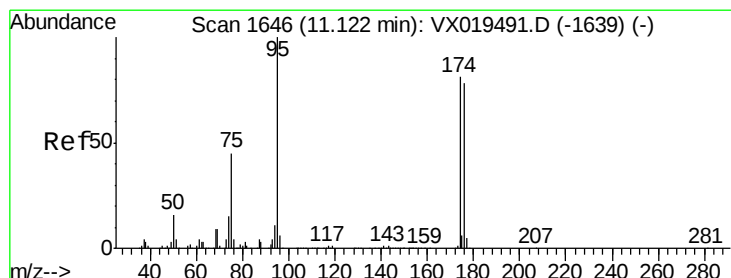
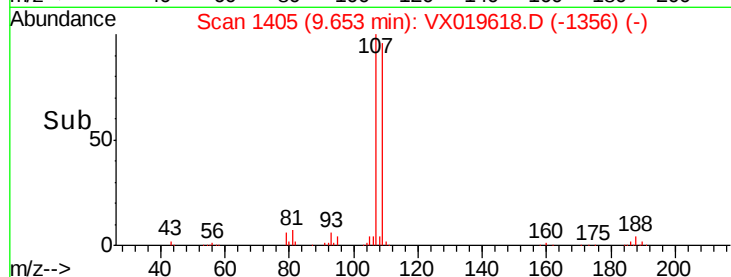
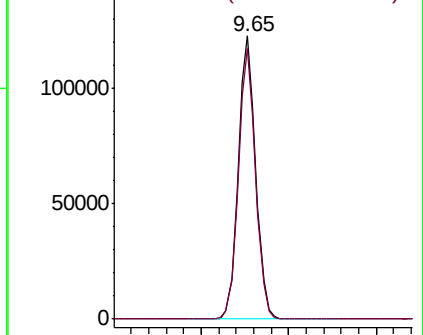
107 100

109 94.5 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.525 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

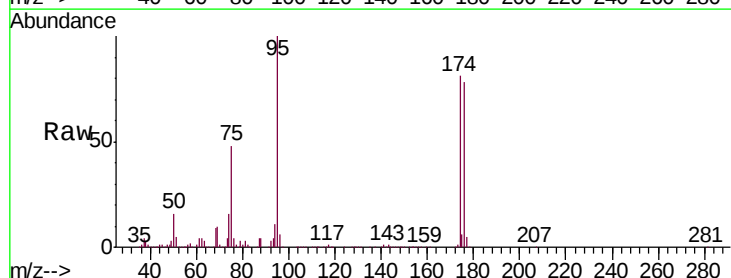
Tgt Ion: 95 Resp: 200189

Ion Ratio Lower Upper

95 100

174 78.5 0.0 156.2

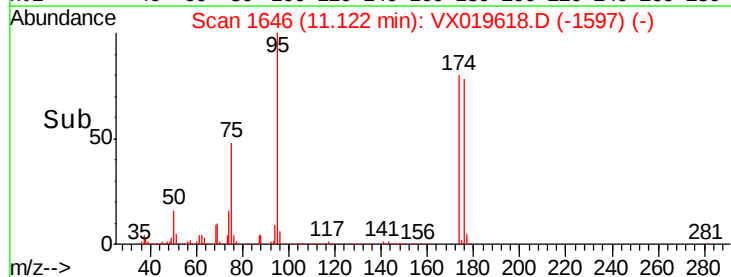
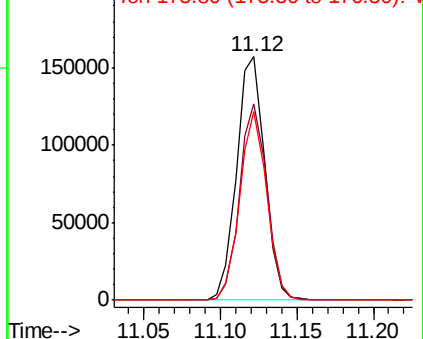
176 74.4 0.0 151.4

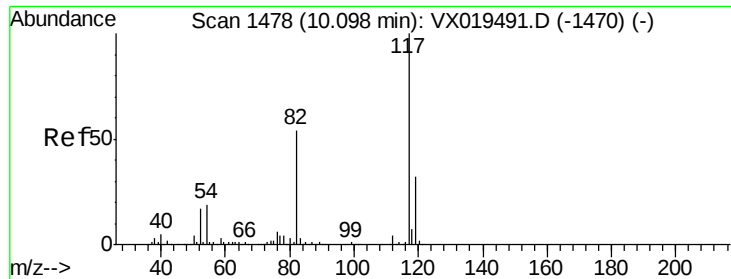


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

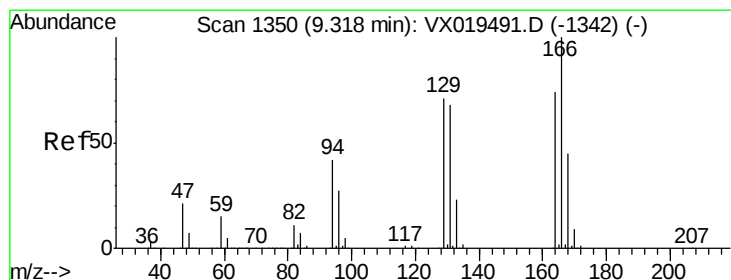
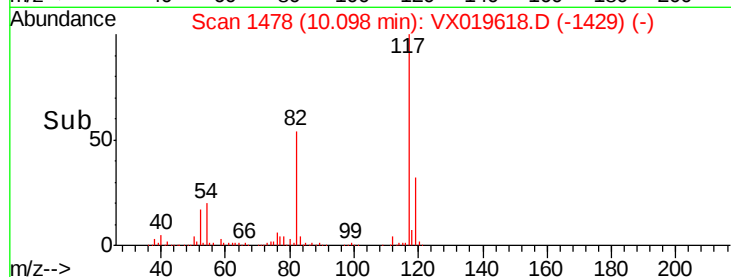
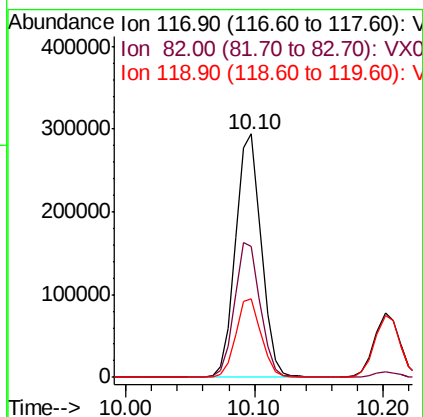
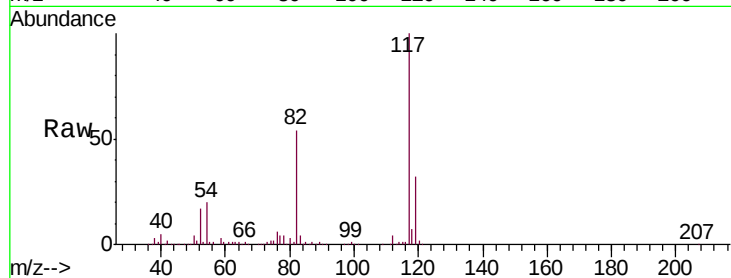




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

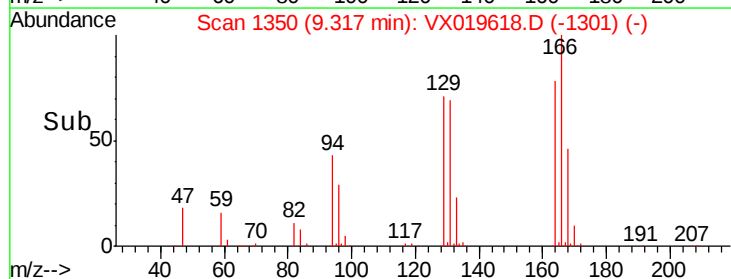
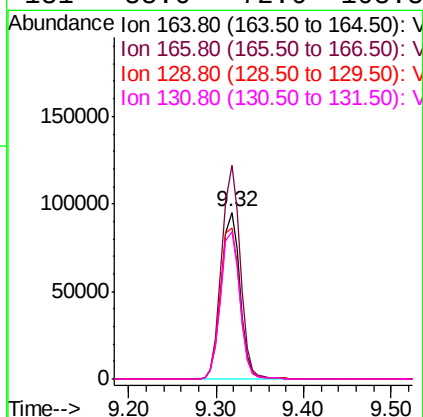
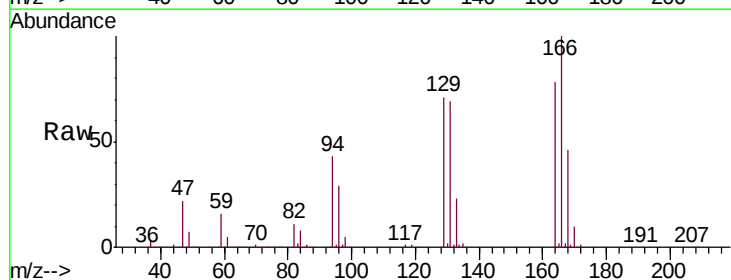
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

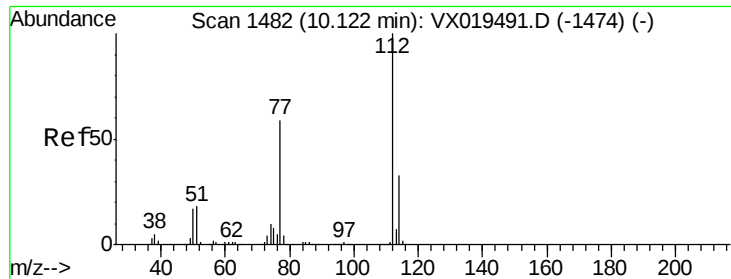
Tgt Ion:117 Resp: 408228
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 43.731 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion:164 Resp: 140328
Ion Ratio Lower Upper
164 100
166 128.2 107.4 161.0
129 91.0 76.6 114.8
131 88.6 72.6 108.8

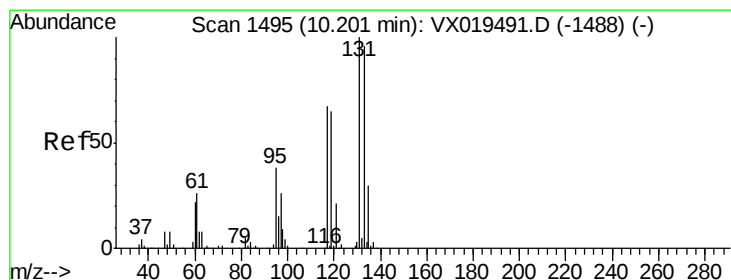
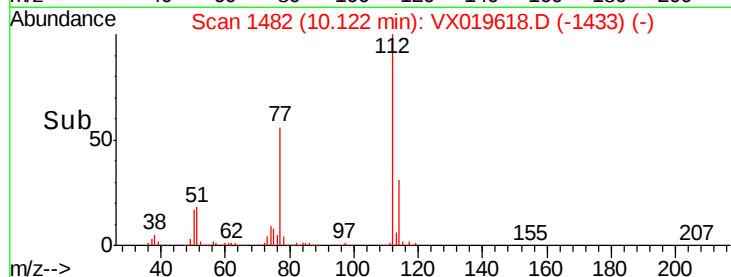
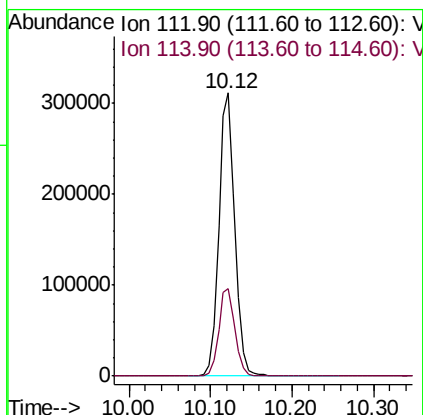
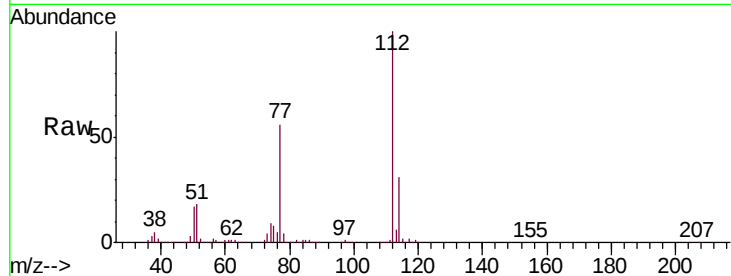




#65
Chlorobenzene
Concen: 50.611 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

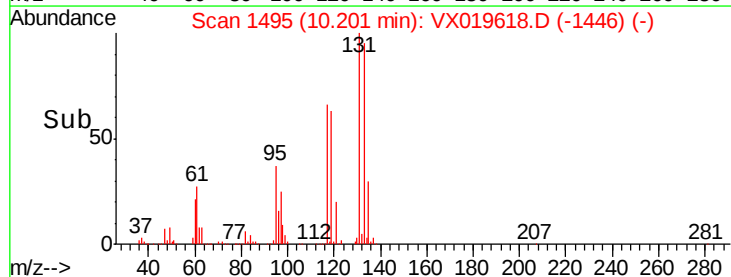
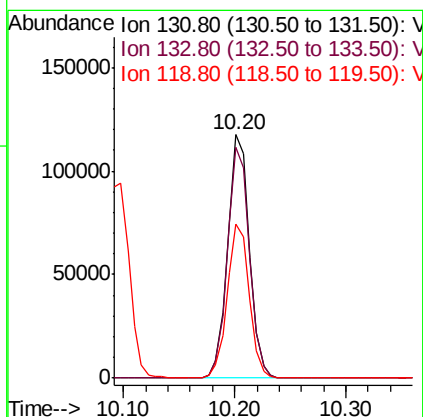
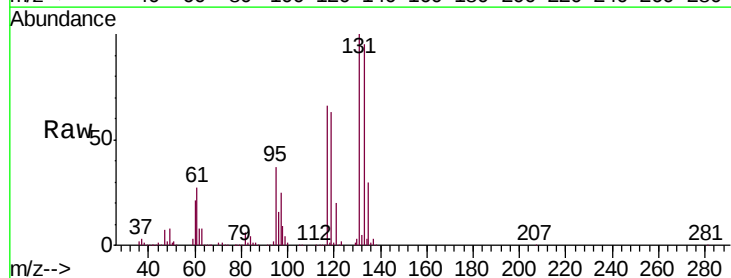
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

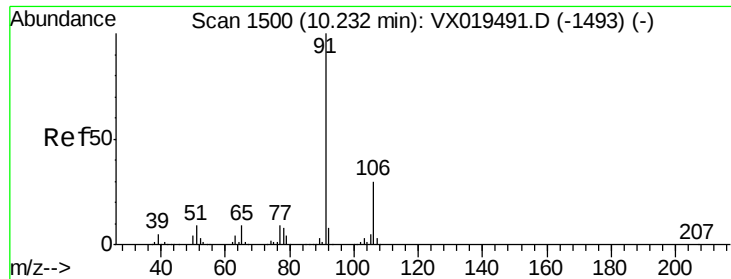
Tgt Ion:112 Resp: 424791
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.703 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion:131 Resp: 157847
Ion Ratio Lower Upper
131 100
133 96.1 48.5 145.5
119 64.4 33.0 99.0

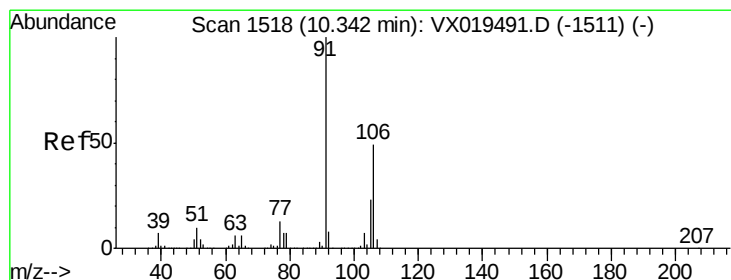
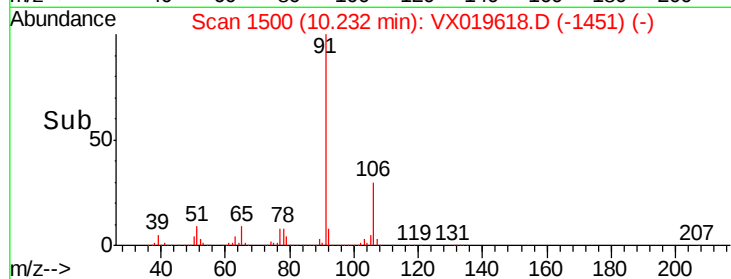
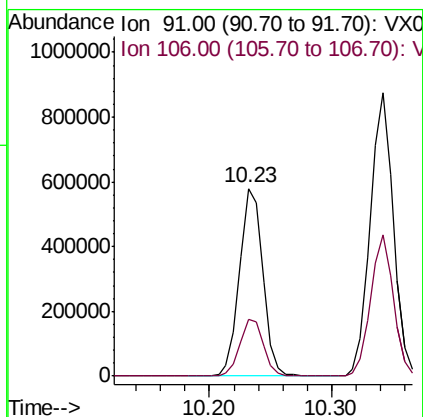
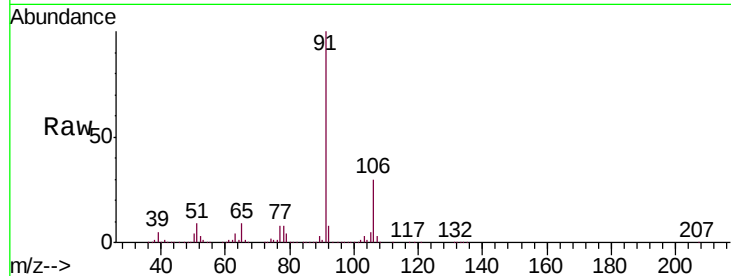




#67
 Ethyl Benzene
 Concen: 51.884 ug/l
 RT: 10.23 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

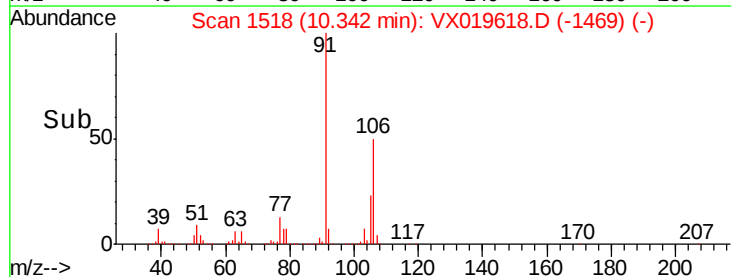
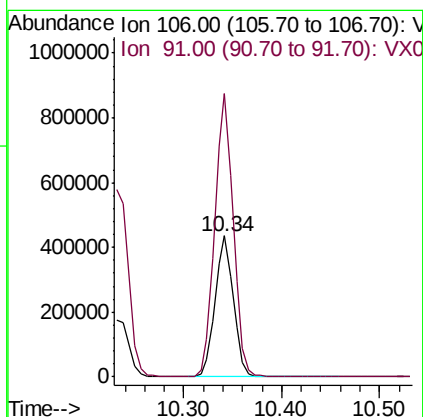
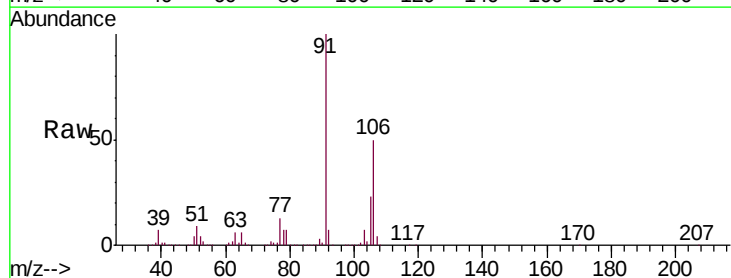
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

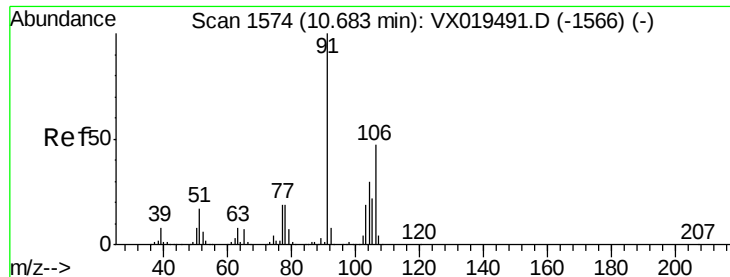
Tgt Ion: 91 Resp: 762884
 Ion Ratio Lower Upper
 91 100
 106 30.1 24.0 36.0



#68
 m/p-Xylenes
 Concen: 103.398 ug/l
 RT: 10.34 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Tgt Ion: 106 Resp: 566418
 Ion Ratio Lower Upper
 106 100
 91 202.6 163.3 244.9

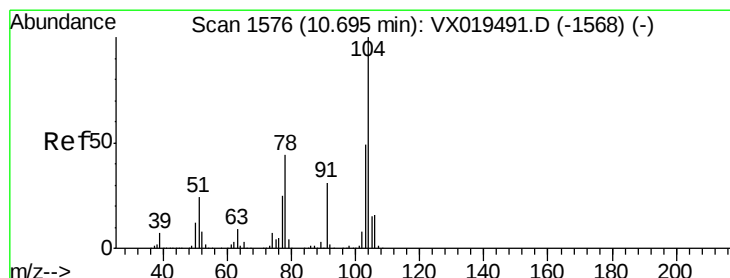
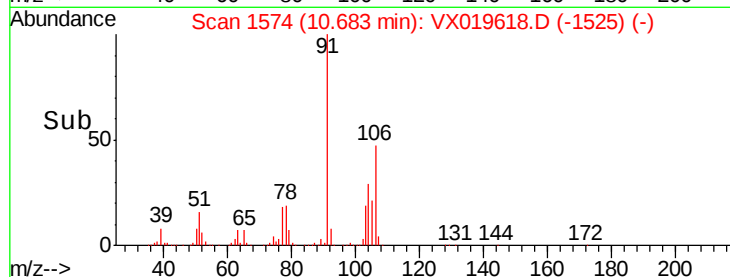
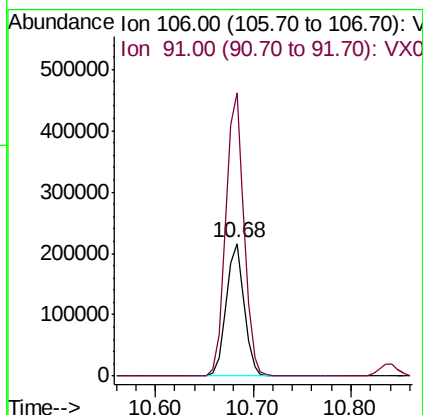
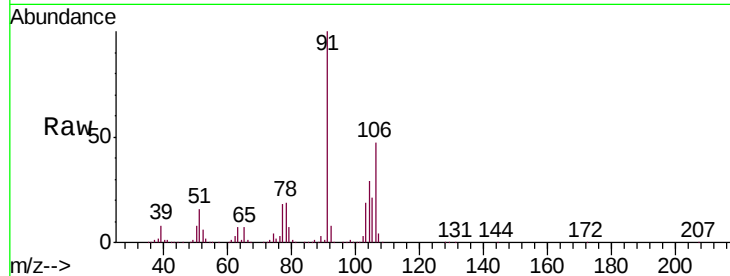




#69
o-Xylene
Concen: 52.605 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

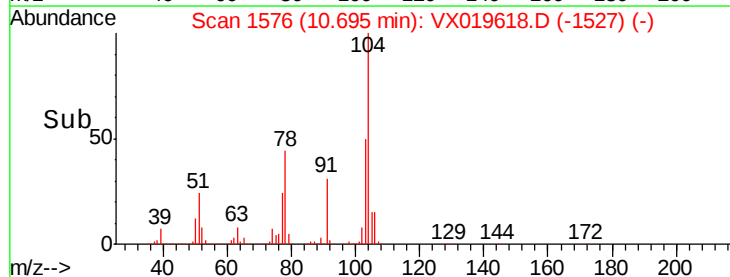
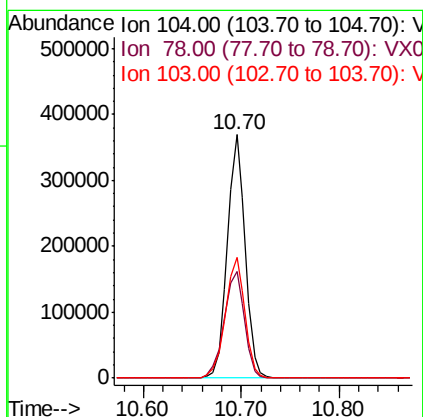
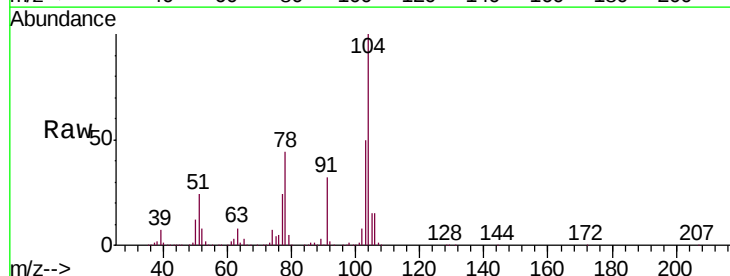
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050EC

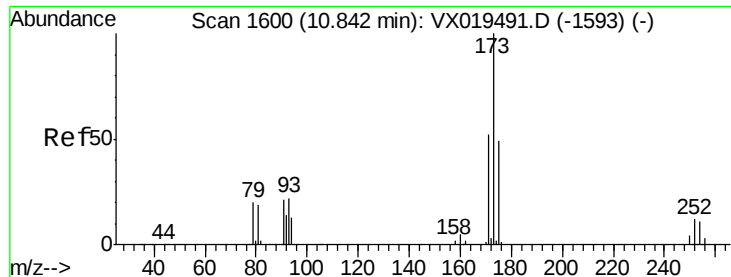
Tgt Ion:106 Resp: 275472
Ion Ratio Lower Upper
106 100
91 216.1 108.0 324.0



#70
Styrene
Concen: 48.282 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion:104 Resp: 467443
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 54.3 43.6 65.4





#71

Bromoform

Concen: 44.630 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

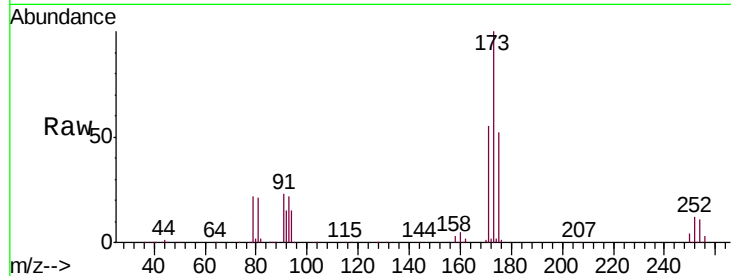
Tgt Ion:173 Resp: 114343

Ion Ratio Lower Upper

173 100

175 50.8 24.9 74.8

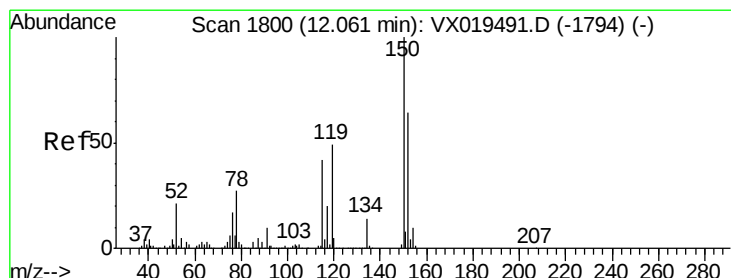
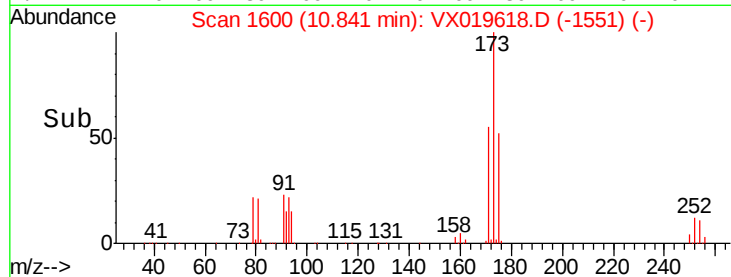
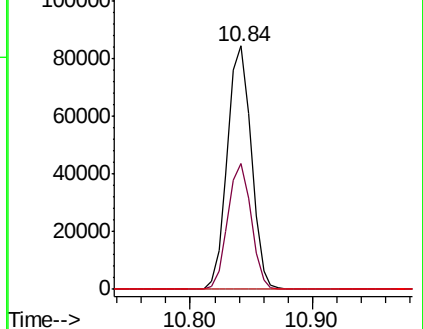
254 0.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

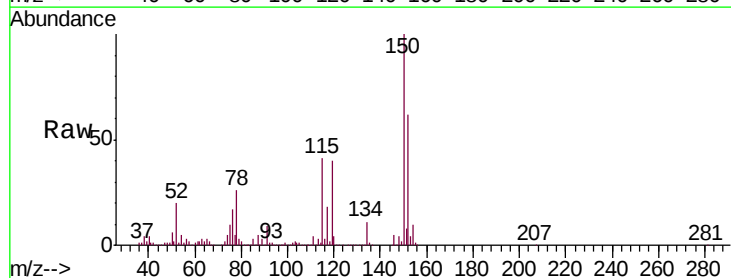
Tgt Ion:152 Resp: 198488

Ion Ratio Lower Upper

152 100

115 83.7 41.8 125.4

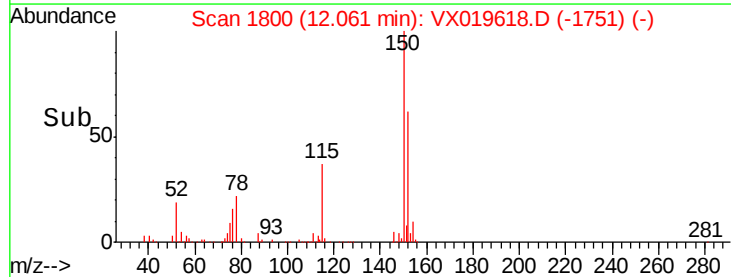
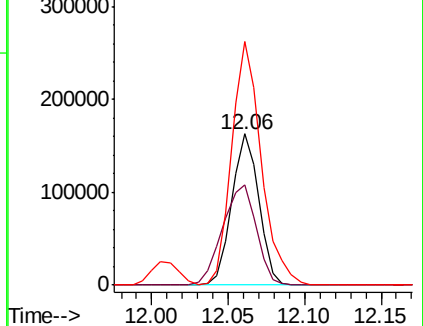
150 176.7 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.844 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

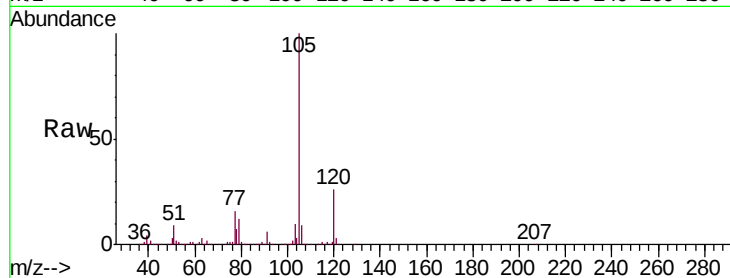
VSTDCCC050EC

Tgt Ion:105 Resp: 725594

Ion Ratio Lower Upper

105 100

120 26.3 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

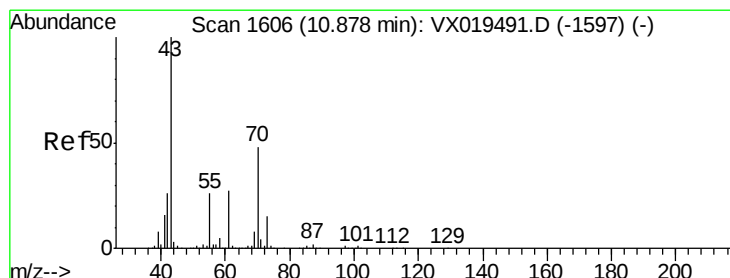
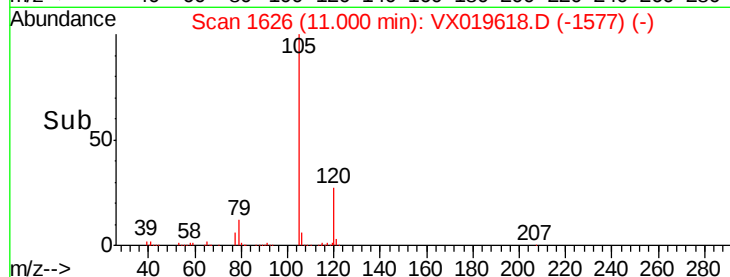
600000

400000

200000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 55.780 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Tgt Ion: 43 Resp: 286999

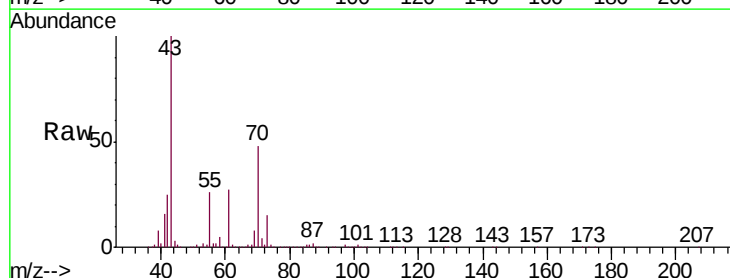
Ion Ratio Lower Upper

43 100

70 49.8 39.7 59.5

55 27.2 21.8 32.6

61 27.7 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

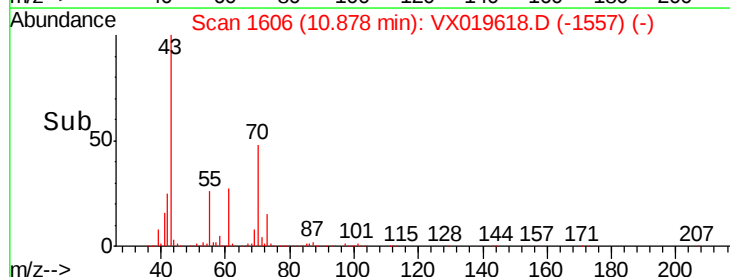
300000

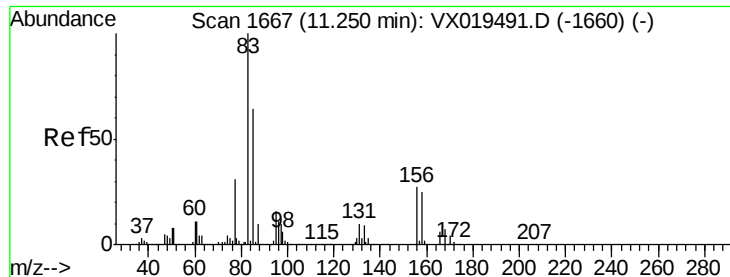
200000

100000

0

Time--> 10.80 10.90 11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 50.602 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

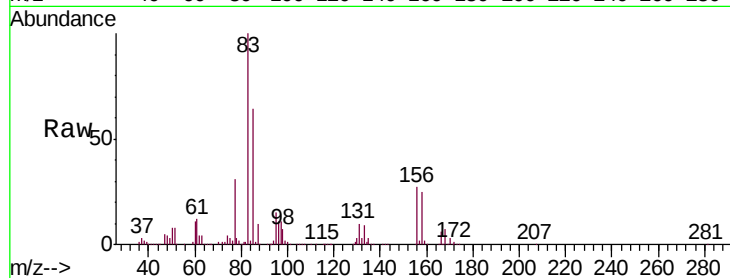
Tgt Ion: 83 Resp: 248474

Ion Ratio Lower Upper

83 100

131 10.1 5.0 15.0

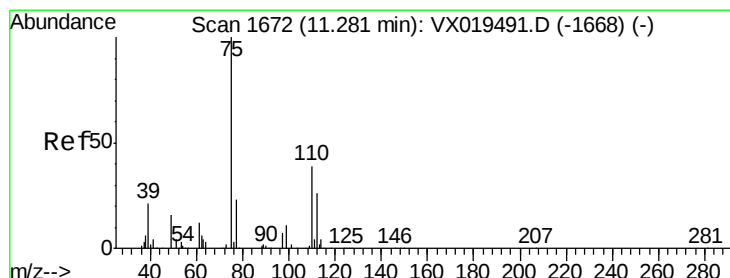
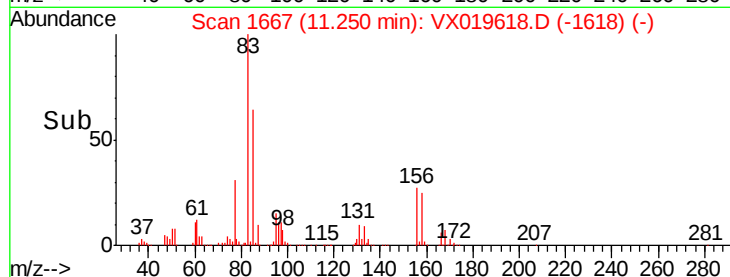
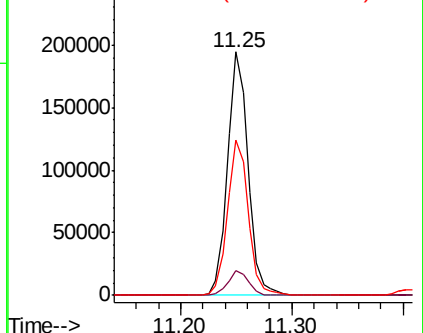
85 64.4 32.4 97.2



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: 63.555 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019618.D

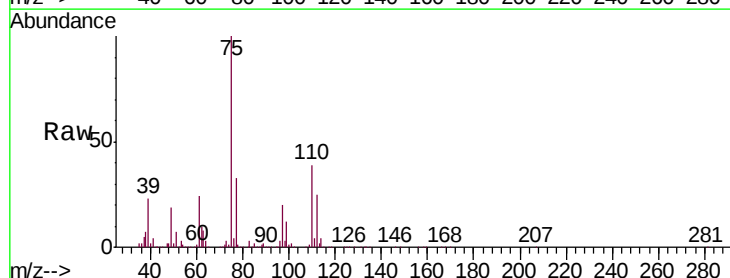
Acq: 24 Nov 2020 20:11

Tgt Ion: 75 Resp: 275301

Ion Ratio Lower Upper

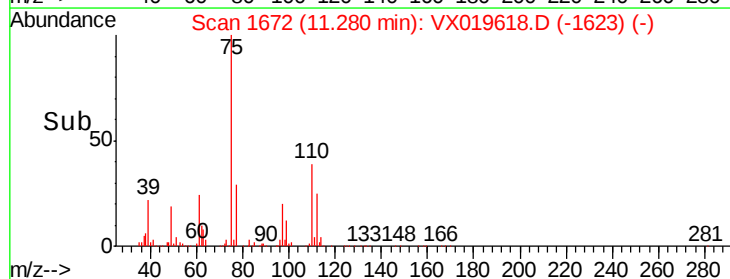
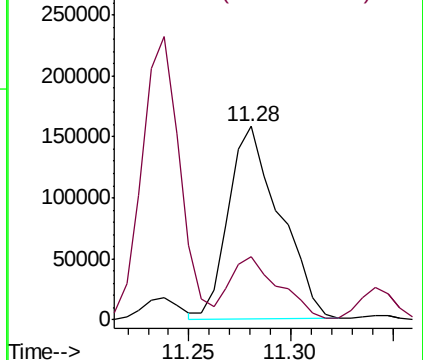
75 100

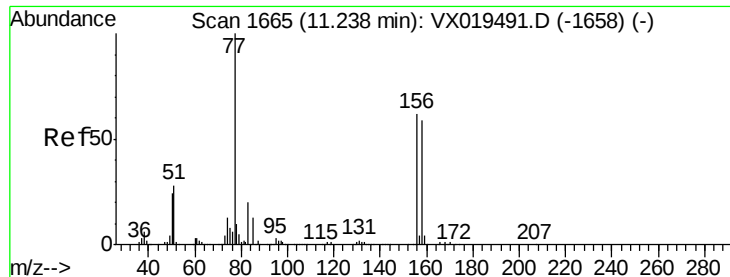
77 31.8 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 52.032 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

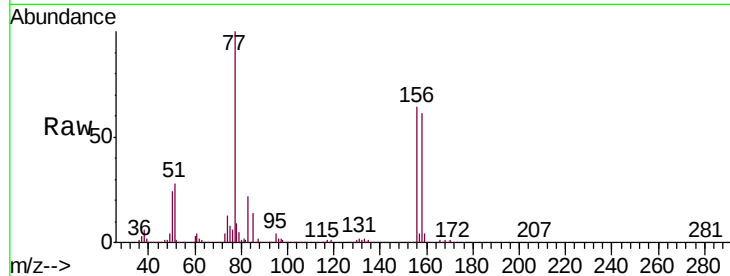
Tgt Ion:156 Resp: 182388

Ion Ratio Lower Upper

156 100

77 163.9 82.5 247.3

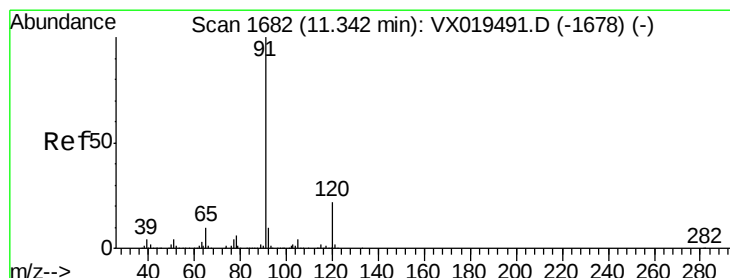
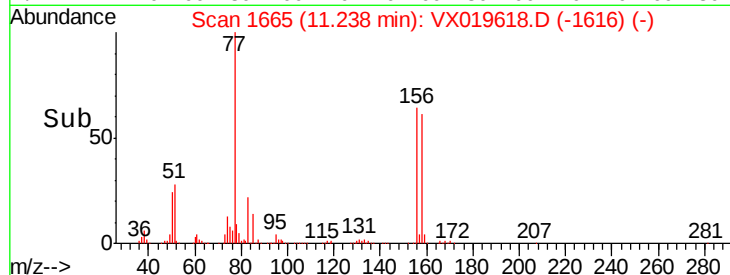
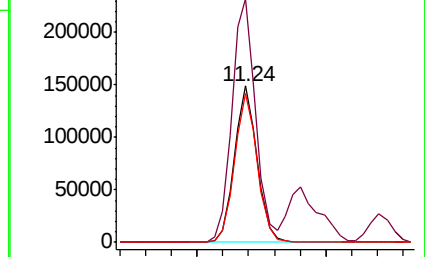
158 95.7 48.9 146.7



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: 51.888 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019618.D

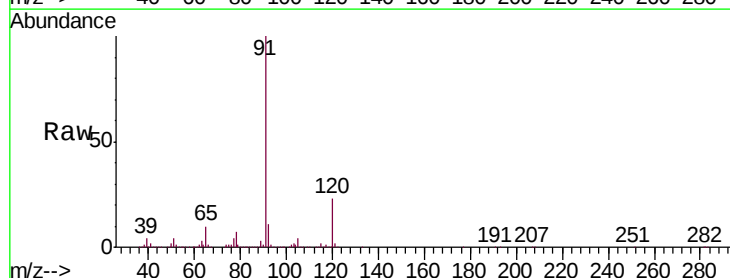
Acq: 24 Nov 2020 20:11

Tgt Ion: 91 Resp: 817349

Ion Ratio Lower Upper

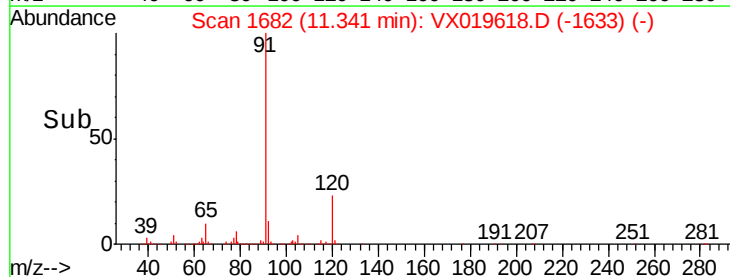
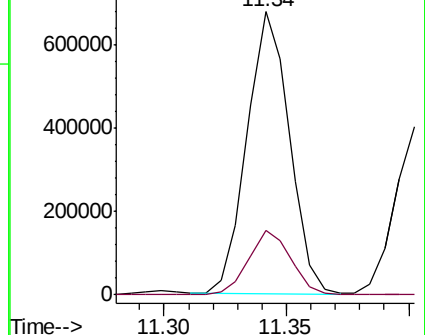
91 100

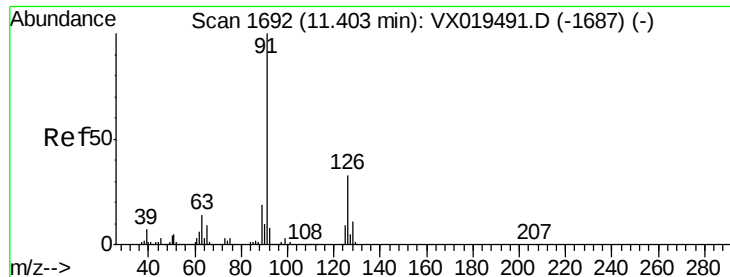
120 22.8 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 52.072 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

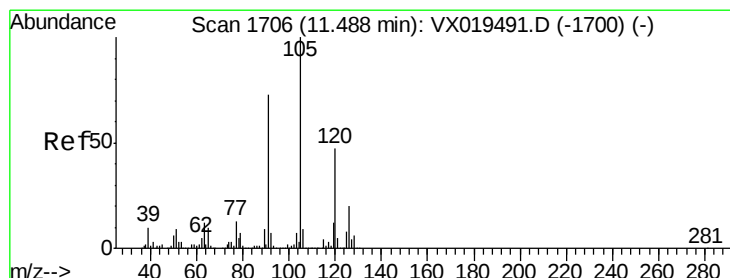
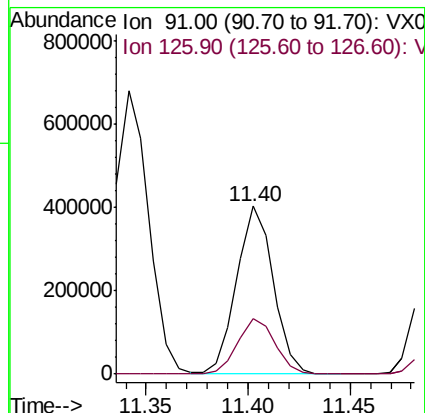
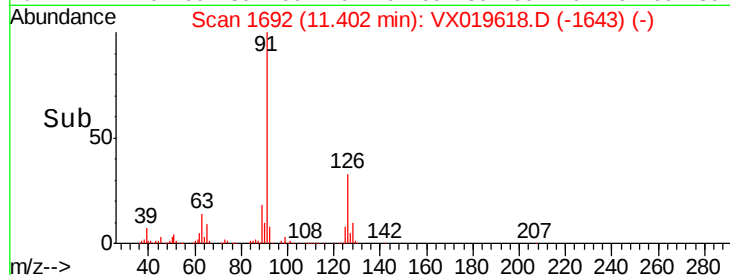
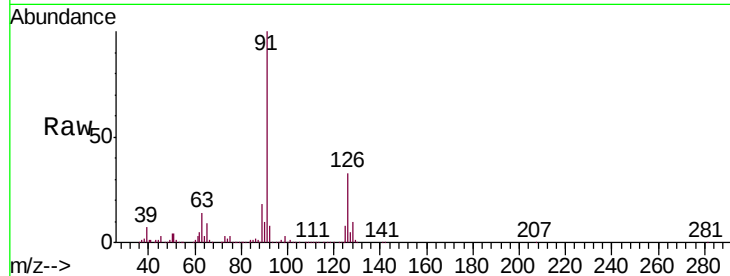
VSTDCCC050EC

Tgt Ion: 91 Resp: 497443

Ion Ratio Lower Upper

91 100

126 33.8 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 52.055 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019618.D

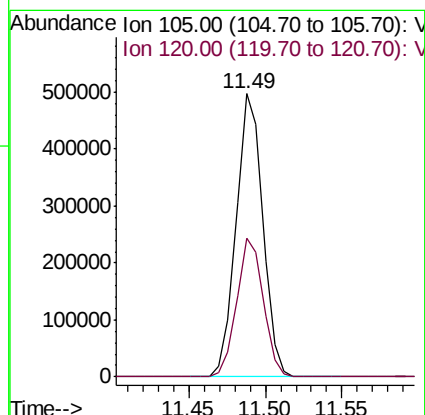
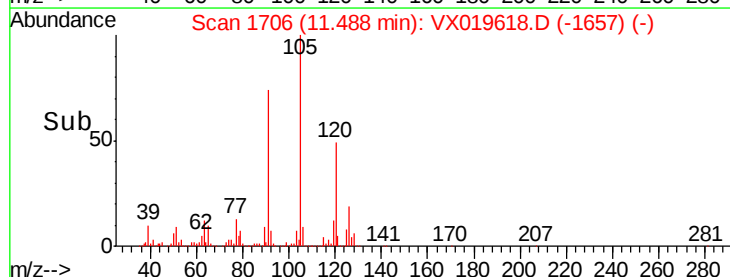
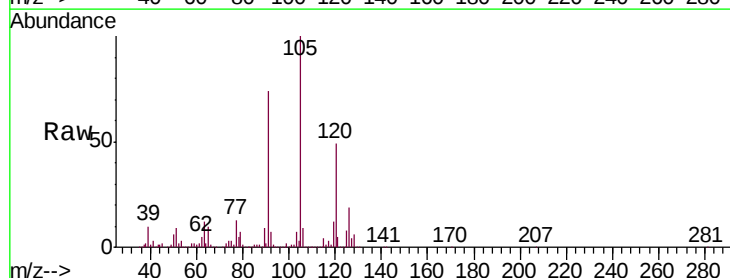
Acq: 24 Nov 2020 20:11

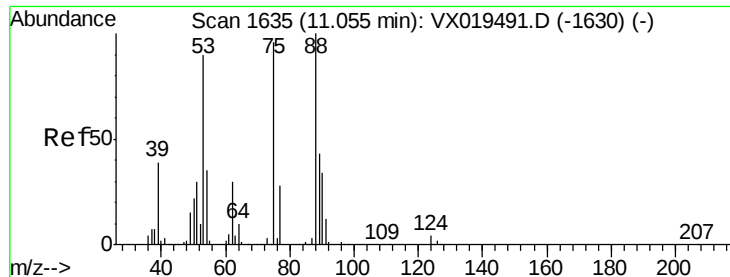
Tgt Ion: 105 Resp: 599600

Ion Ratio Lower Upper

105 100

120 49.1 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 46.287 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

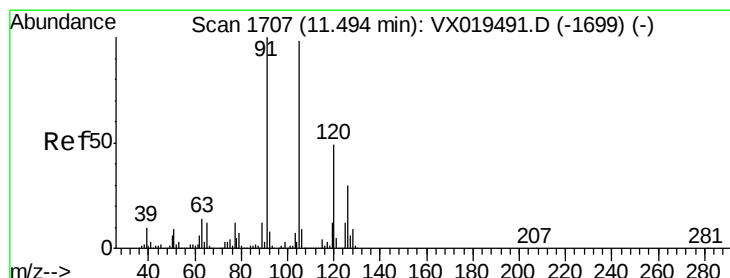
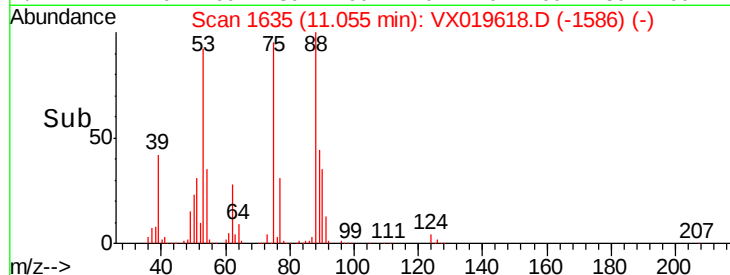
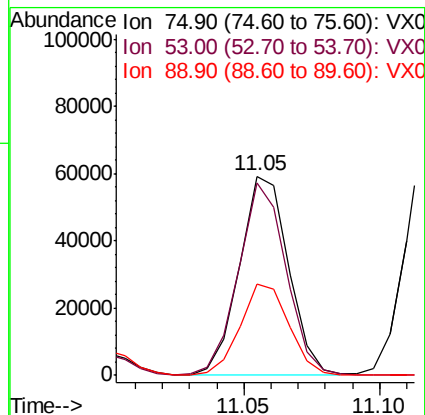
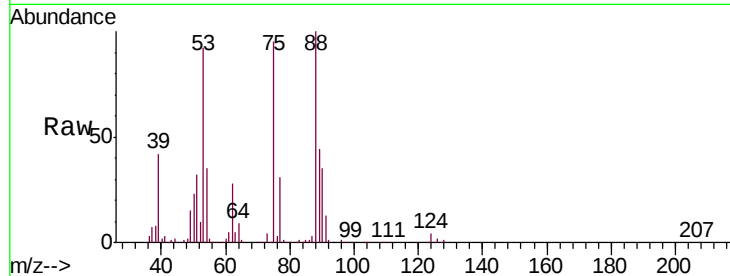
Tgt Ion: 75 Resp: 73683

Ion Ratio Lower Upper

75 100

53 94.1 73.9 110.9

89 46.2 37.3 55.9



#82

4-Chlorotoluene

Concen: 51.627 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019618.D

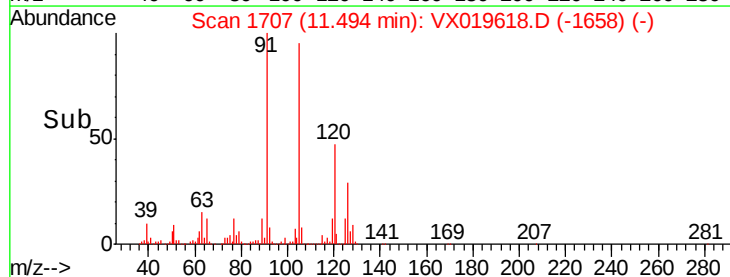
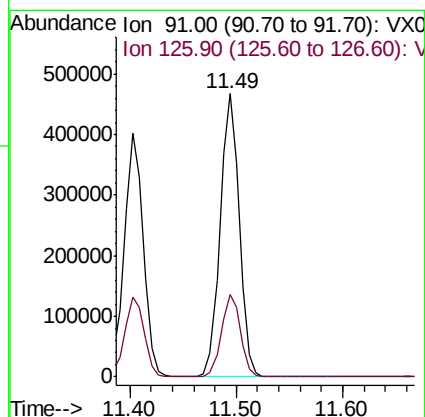
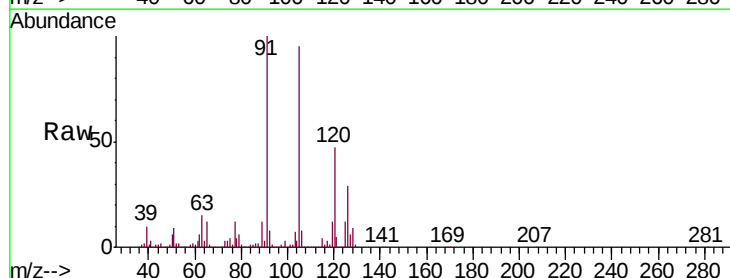
Acq: 24 Nov 2020 20:11

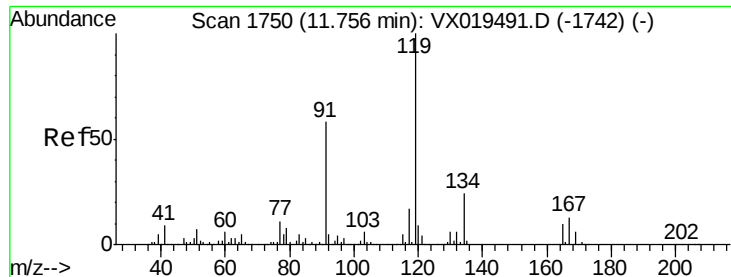
Tgt Ion: 91 Resp: 580591

Ion Ratio Lower Upper

91 100

126 29.1 14.9 44.7

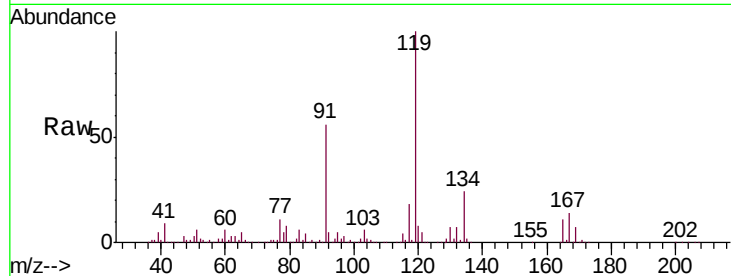




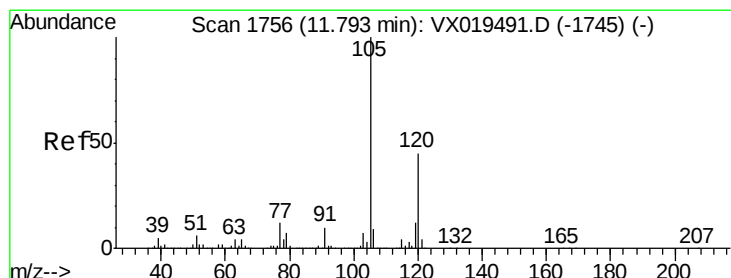
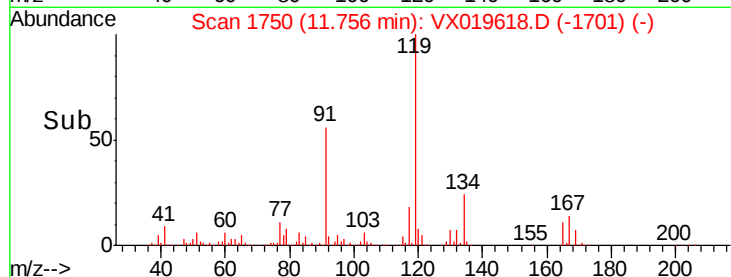
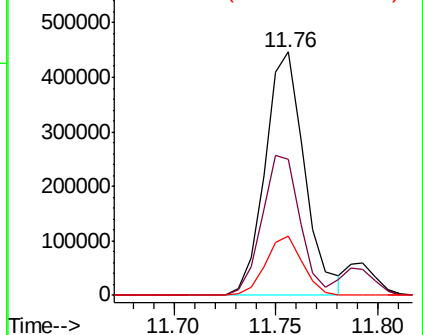
#83
 tert-Butylbenzene
 Concen: 53.869 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:119 Resp: 600301
 Ion Ratio Lower Upper
 119 100
 91 55.7 28.9 86.8
 134 22.8 11.7 35.0

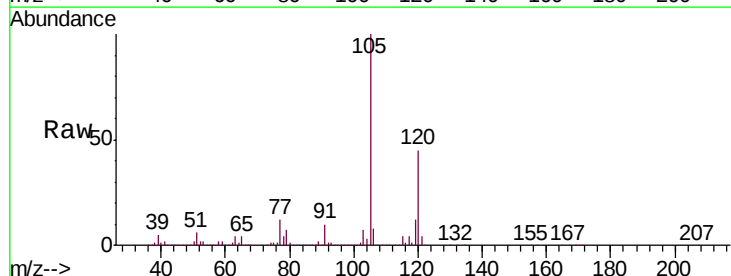


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX0
 Ion 134.00 (133.70 to 134.70): V

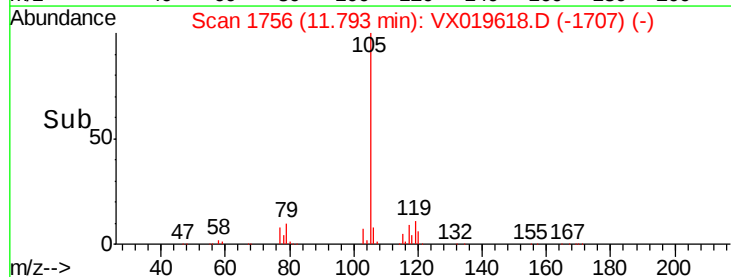
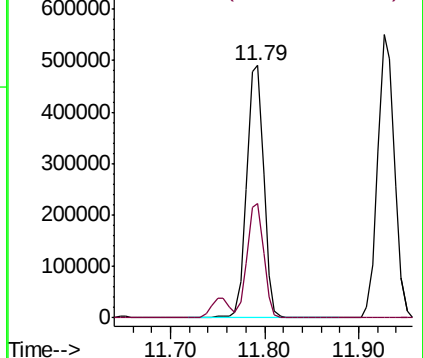


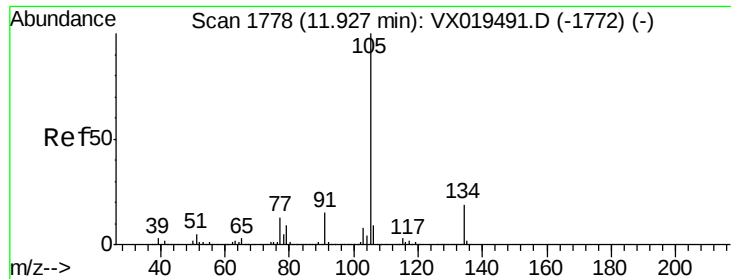
#84
 1,2,4-Trimethylbenzene
 Concen: 53.276 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Tgt Ion:105 Resp: 620910
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

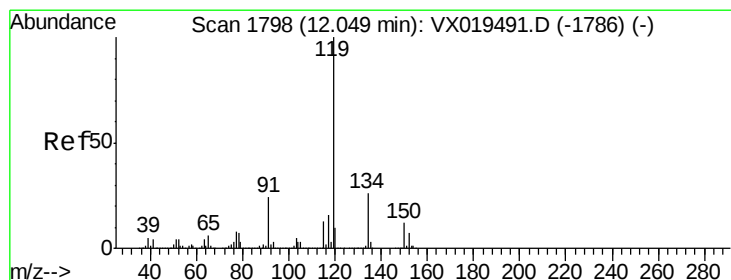
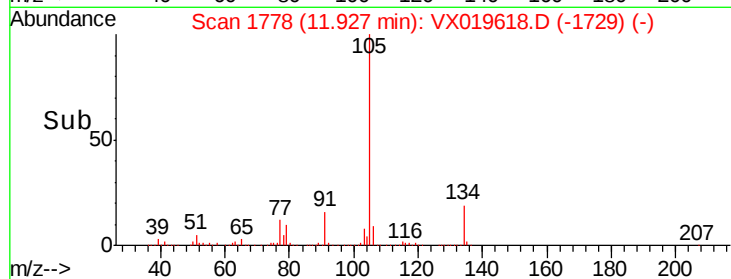
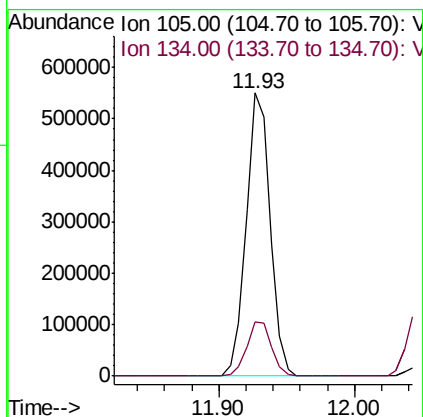
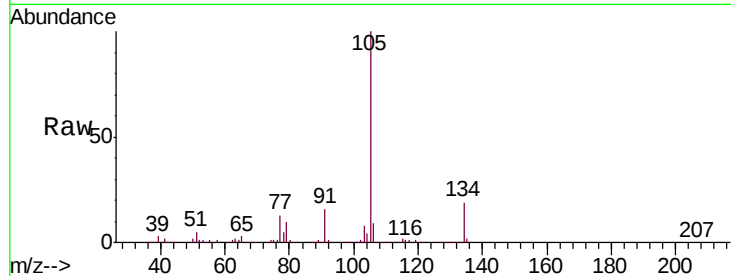




#85
 sec-Butylbenzene
 Concen: 51.129 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

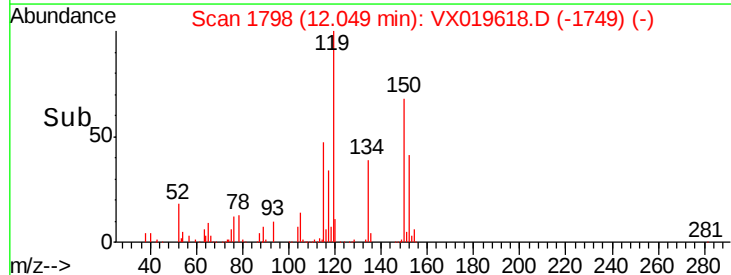
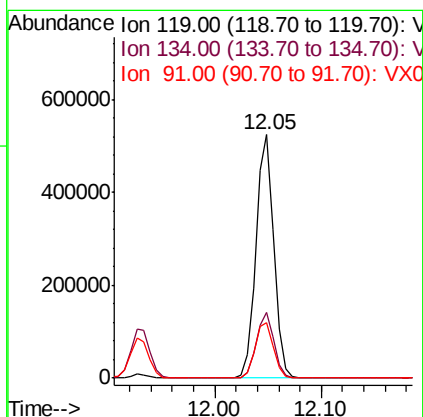
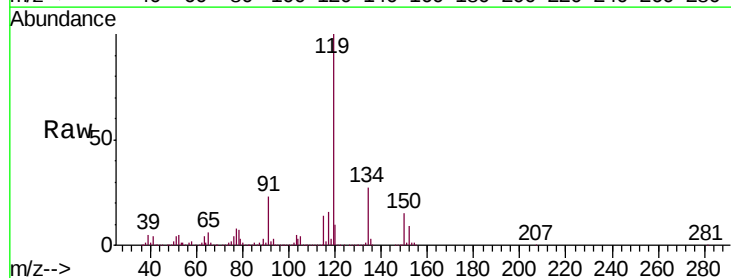
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

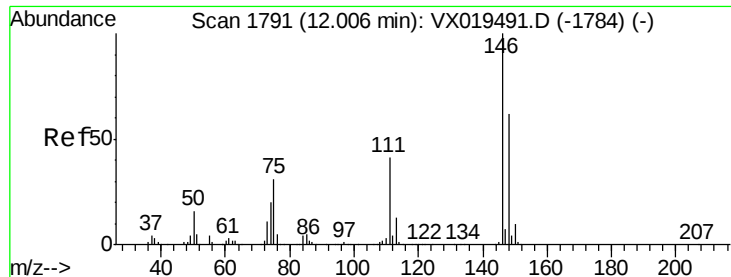
Tgt Ion:105 Resp: 677834
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 50.998 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Tgt Ion:119 Resp: 613840
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 23.6 11.8 35.4

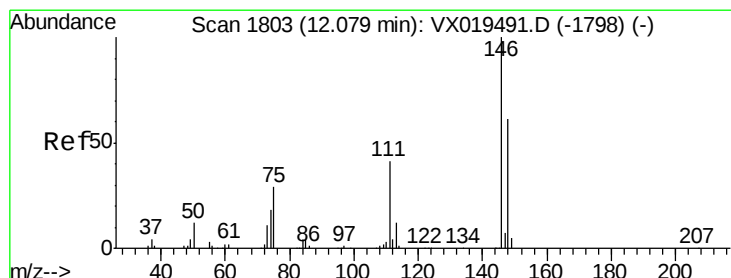
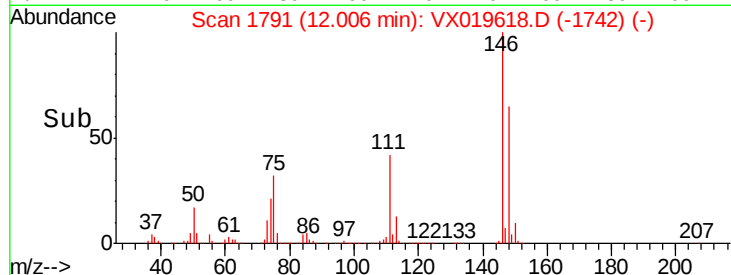
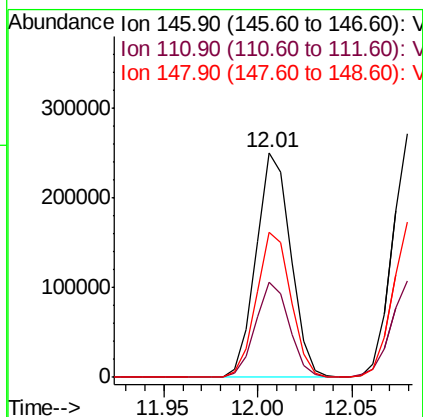
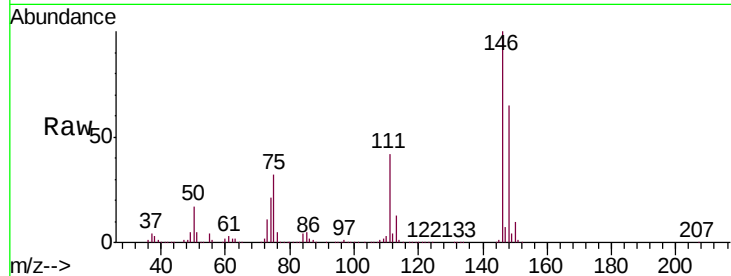




#87
 1,3-Dichlorobenzene
 Concen: 49.532 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

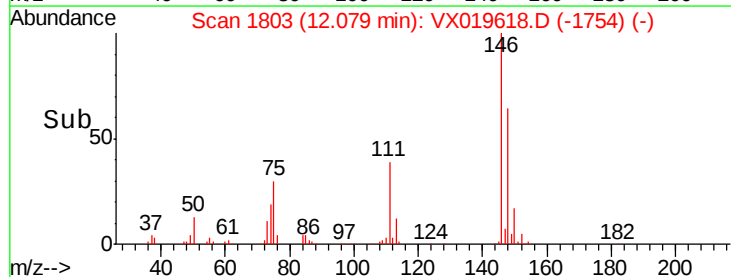
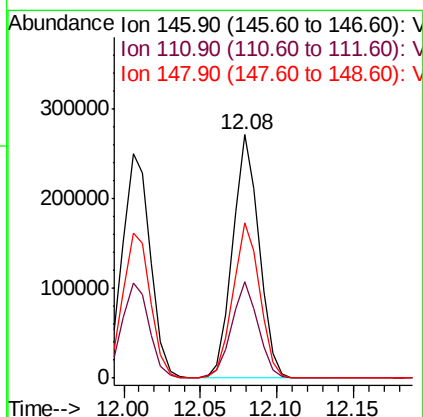
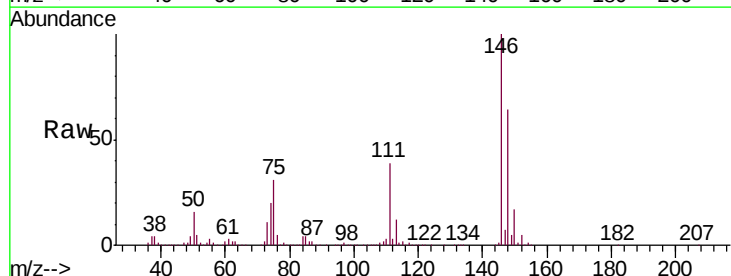
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

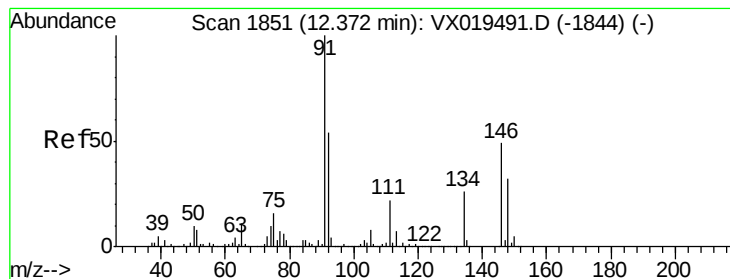
Tgt Ion:146 Resp: 318861
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.2 60.6
 148 64.3 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 48.604 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Tgt Ion:146 Resp: 322290
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.9 59.6
 148 64.9 31.7 95.1





#89

n-Butylbenzene

Concen: 49.017 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019618.D

Acq: 24 Nov 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

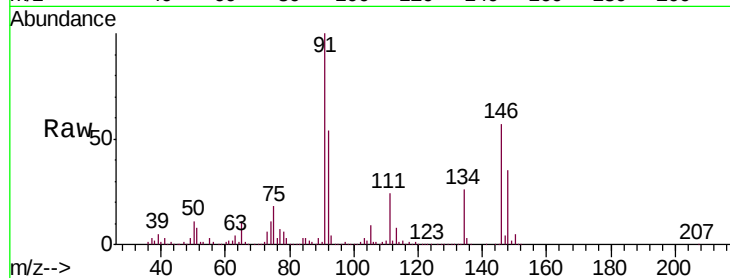
Tgt Ion: 91 Resp: 533382

Ion Ratio Lower Upper

91 100

92 54.3 26.9 80.6

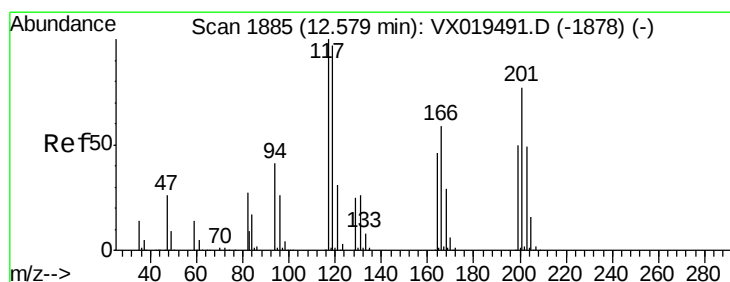
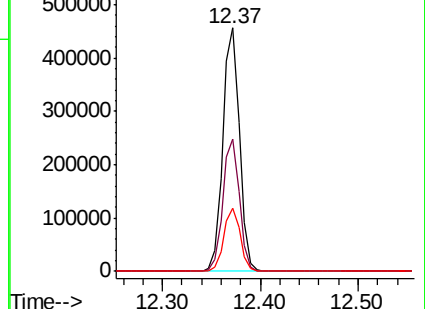
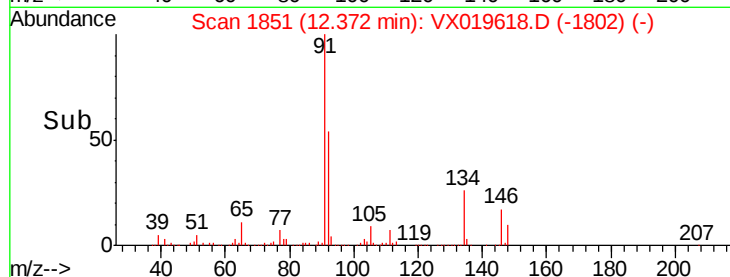
134 25.8 12.9 38.6



Abundance Ion 91.00 (90.70 to 91.70): VX019491.D (-1844) (-)

Ion 92.00 (91.70 to 92.70): VX019491.D (-1844) (-)

Ion 134.00 (133.70 to 134.70): VX019491.D (-1844) (-)



#90

Hexachloroethane

Concen: 50.979 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX019618.D

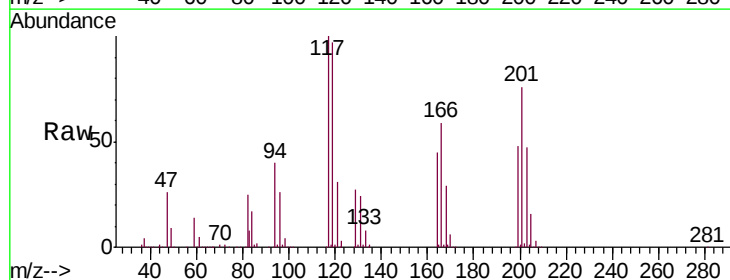
Acq: 24 Nov 2020 20:11

Tgt Ion: 117 Resp: 102678

Ion Ratio Lower Upper

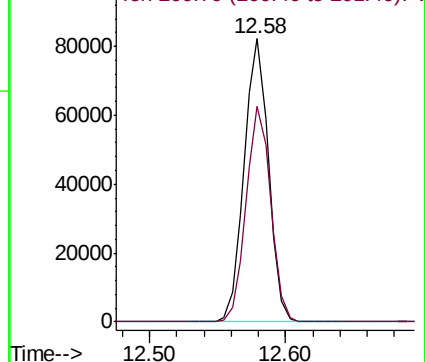
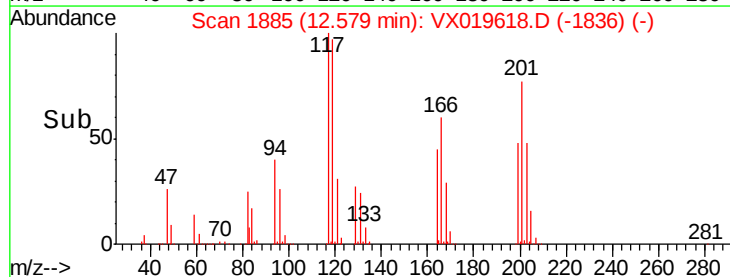
117 100

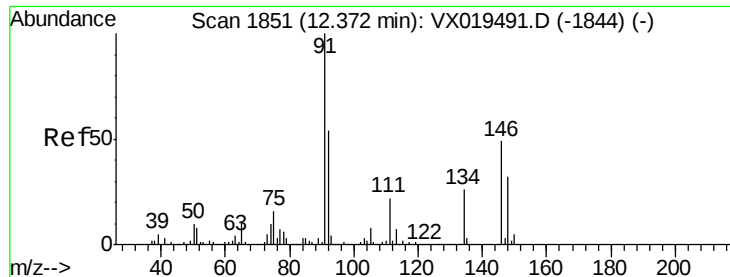
201 77.1 39.4 118.2



Abundance Ion 116.80 (116.50 to 117.50): VX019491.D (-1878) (-)

Ion 200.70 (200.40 to 201.40): VX019491.D (-1878) (-)

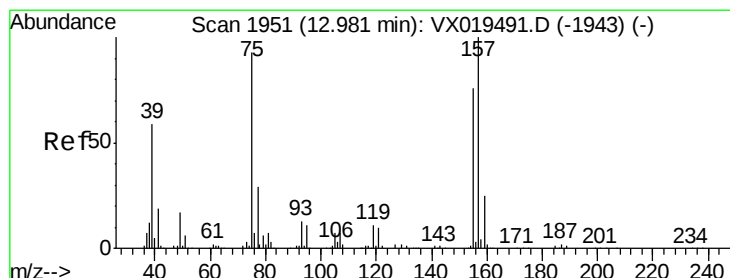
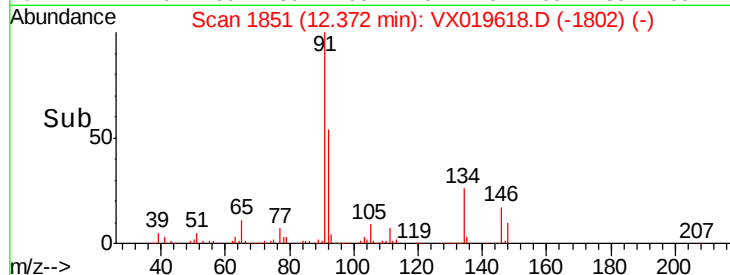
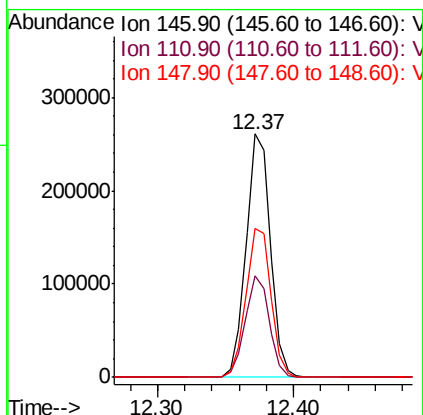
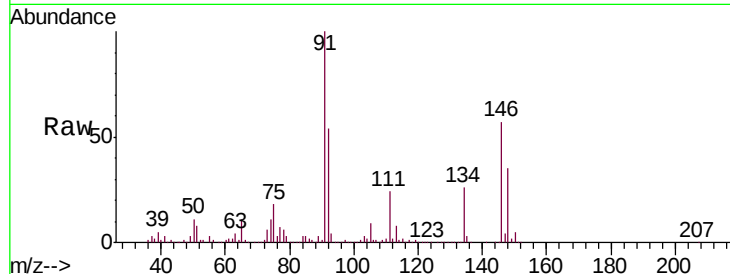




#91
 1,2-Dichlorobenzene
 Concen: 50.370 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

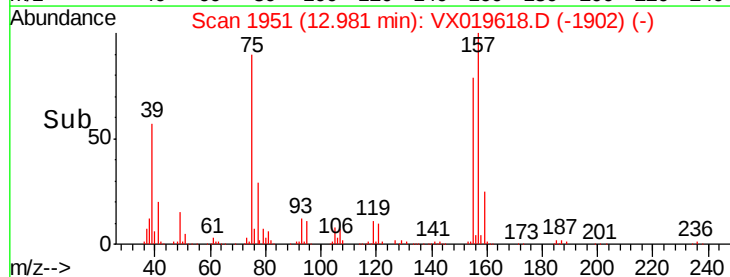
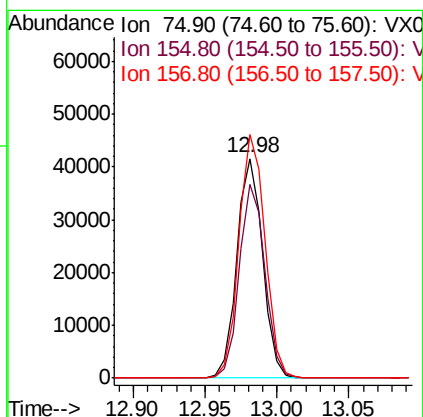
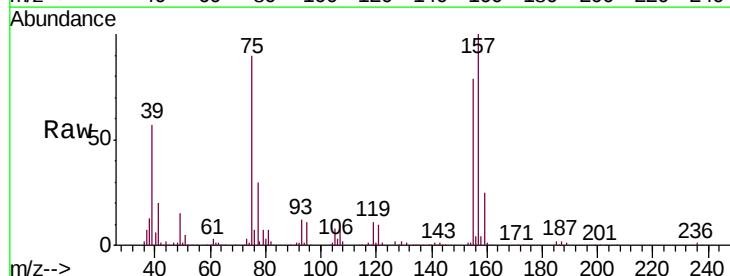
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:146 Resp: 325671
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.1 63.3
 148 63.2 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.695 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Tgt Ion: 75 Resp: 51786
 Ion Ratio Lower Upper
 75 100
 155 87.5 43.6 130.9
 157 112.2 57.0 170.8

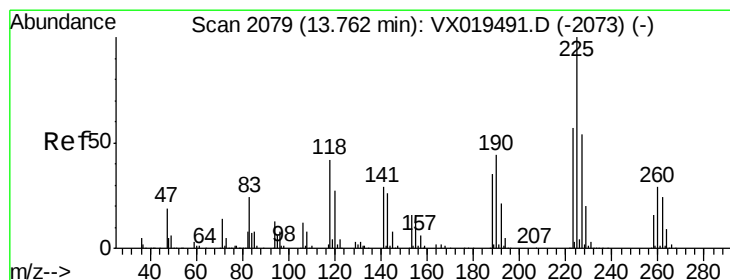
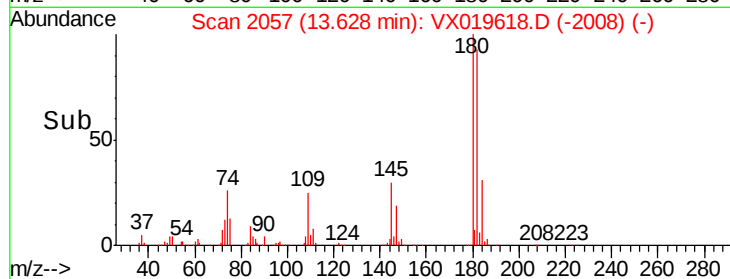
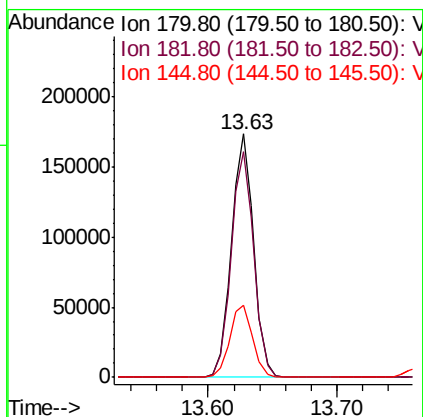
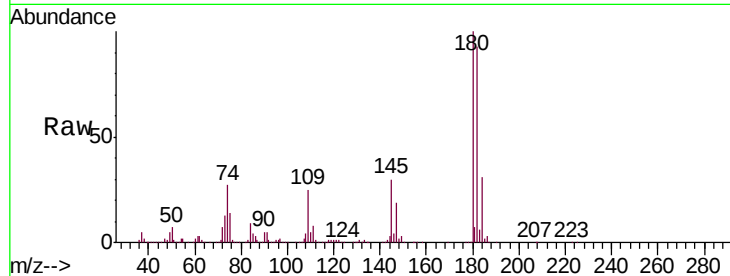




#93
 1,2,4-Trichlorobenzene
 Concen: 50.334 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

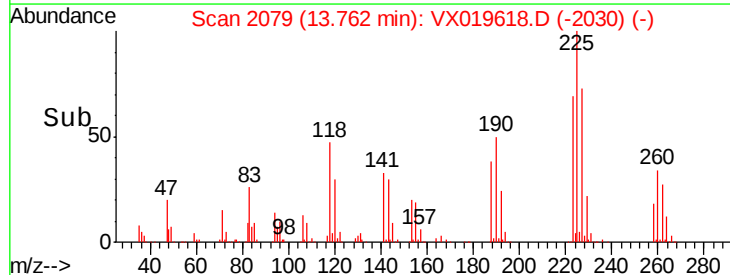
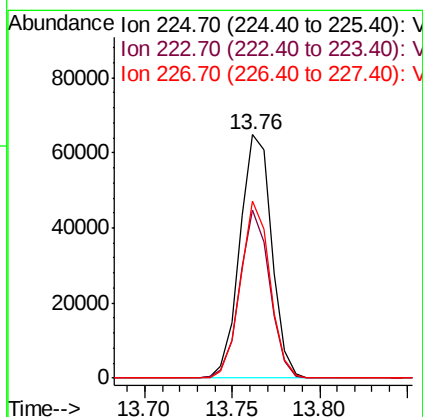
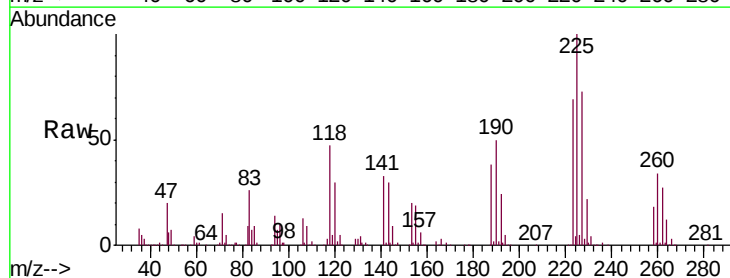
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

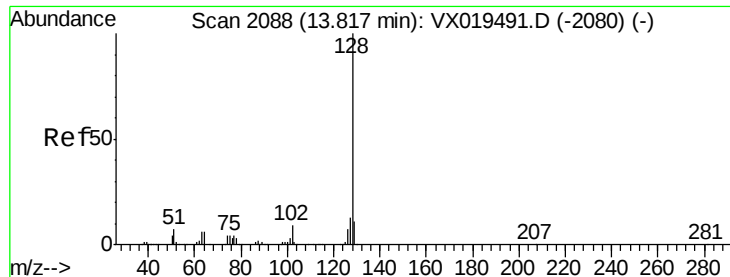
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.6	145.9
145	30.8	15.9	47.7



#94
 Hexachlorobutadiene
 Concen: 43.296 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019618.D
 Acq: 24 Nov 2020 20:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	32.5	97.5
227	67.4	32.8	98.3

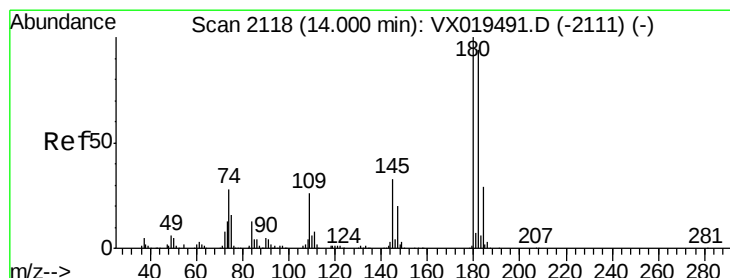
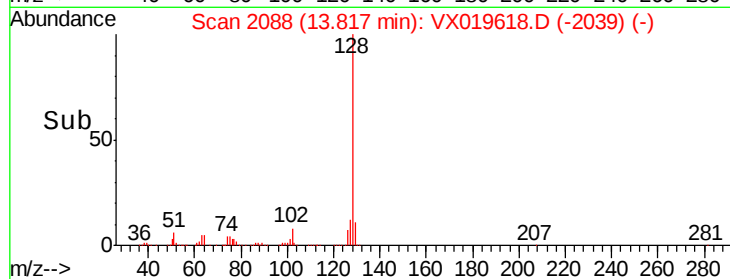
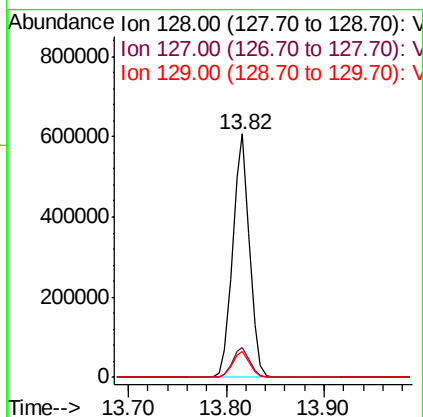
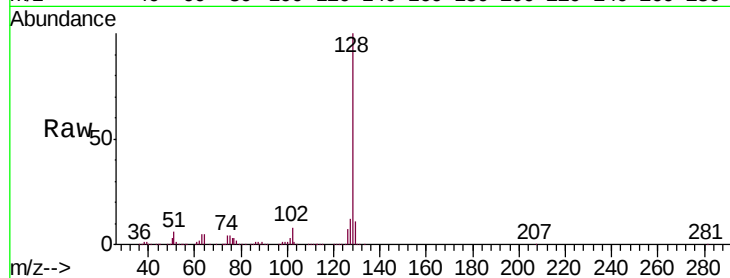




#95
Naphthalene
Concen: 48.909 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 715324
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.255 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019618.D
Acq: 24 Nov 2020 20:11

Tgt Ion:180 Resp: 208663
Ion Ratio Lower Upper
180 100
182 96.2 48.1 144.3
145 33.3 16.6 49.8

