

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX112320\
 Data File : VX019592.D
 Acq On : 24 Nov 2020 08:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 24 08:33:04 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	5.62	168	263162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	454282	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	413675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200115	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	169793	49.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.52%
35) Dibromofluoromethane	5.46	113	138495	48.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.14%
50) Toluene-d8	8.70	98	535064	48.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.58%
62) 4-Bromofluorobenzene	11.12	95	197800	49.61	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.22%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	126960	49.611	ug/l 99
3) Chloromethane	1.31	50	141231	48.093	ug/l 100
4) Vinyl Chloride	1.39	62	155260	49.114	ug/l 99
5) Bromomethane	1.62	94	56345	47.057	ug/l 99
6) Chloroethane	1.69	64	35809	46.174	ug/l 98
7) Trichlorofluoromethane	1.90	101	222213	48.702	ug/l 97
8) Diethyl Ether	2.17	74	93646	51.248	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	122239	48.022	ug/l 99
10) Methyl Iodide	2.48	142	180821	54.072	ug/l 100
11) Tert butyl alcohol	3.05	59	182468	282.570	ug/l 99
12) 1,1-Dichloroethene	2.34	96	129285	49.484	ug/l 98
13) Acrolein	2.28	56	97268	224.086	ug/l 98
14) Allyl chloride	2.70	41	187634	45.844	ug/l 99
15) Acrylonitrile	3.12	53	406947	267.220	ug/l 100
16) Acetone	2.43	43	329811	249.946	ug/l 99
17) Carbon Disulfide	2.54	76	315393	44.935	ug/l 100
18) Methyl Acetate	2.75	43	173519	53.586	ug/l 99
19) Methyl tert-butyl Ether	3.17	73	485137	53.794	ug/l 98
20) Methylene Chloride	2.83	84	160539	48.677	ug/l 99
21) trans-1,2-Dichloroethene	3.14	96	146336	49.436	ug/l 97
22) Diisopropyl ether	3.82	45	443438	52.372	ug/l 98
23) Vinyl Acetate	3.78	43	1910961	269.073	ug/l 100
24) 1,1-Dichloroethane	3.67	63	265377	51.242	ug/l 99
25) 2-Butanone	4.64	43	523524	264.115	ug/l 99
26) 2,2-Dichloropropane	4.55	77	157705	34.887	ug/l 98
27) cis-1,2-Dichloroethene	4.56	96	175180	51.520	ug/l 99
28) Bromochloromethane	4.98	49	114313	46.168	ug/l 98
29) Tetrahydrofuran	5.09	42	335299	265.116	ug/l 99
30) Chloroform	5.17	83	281350	51.955	ug/l 98
31) Cyclohexane	5.54	56	218113	49.148	ug/l 97
32) 1,1,1-Trichloroethane	5.46	97	240485	51.698	ug/l 100
36) 1,1-Dichloropropene	5.76	75	200349	47.042	ug/l 99
37) Ethyl Acetate	4.79	43	207448	51.885	ug/l 99
38) Carbon Tetrachloride	5.75	117	202302	49.075	ug/l 99

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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	7.43	83	222635	44.896	ug/l	98
40) Benzene	6.11	78	630934	48.216	ug/l	99
41) Methacrylonitrile	5.01	41	111578	50.607	ug/l	98
42) 1,2-Dichloroethane	6.16	62	222251	49.553	ug/l	100
43) Isopropyl Acetate	6.42	43	338956	50.432	ug/l	99
44) Trichloroethene	7.18	130	165203	48.198	ug/l	96
45) 1,2-Dichloropropane	7.49	63	159822	49.613	ug/l	99
46) Dibromomethane	7.63	93	110098	49.935	ug/l	99
47) Bromodichloromethane	7.87	83	218897	51.164	ug/l	98
48) Methyl methacrylate	7.74	41	165930	52.716	ug/l	99
49) 1,4-Dioxane	7.72	88	80631	1128.210	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1039340	265.189	ug/l	100
52) Toluene	8.76	92	404467	50.526	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	230941	49.981	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	249321	48.623	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	165757	50.843	ug/l	100
56) Ethyl methacrylate	9.16	69	251896	54.604	ug/l	99
57) 1,3-Dichloropropane	9.35	76	280611	51.411	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	664966	246.001	ug/l	100
59) 2-Hexanone	9.48	43	777785	261.666	ug/l	98
60) Dibromochloromethane	9.57	129	167810	52.551	ug/l	99
61) 1,2-Dibromoethane	9.65	107	174830	52.025	ug/l	99
64) Tetrachloroethene	9.32	164	141741	43.590	ug/l	94
65) Chlorobenzene	10.12	112	421934	49.609	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	160936	52.021	ug/l	97
67) Ethyl Benzene	10.23	91	760733	51.056	ug/l	99
68) m/p-Xylenes	10.34	106	564648	101.717	ug/l	99
69) o-Xylene	10.68	106	279269	52.628	ug/l	98
70) Styrene	10.70	104	469345	47.855	ug/l	100
71) Bromoform	10.84	173	118410	45.530	ug/l #	99
73) Isopropylbenzene	11.00	105	725590	52.414	ug/l	99
74) N-amyl acetate	10.88	43	291044	56.106	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	259337	52.385	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	272551	62.409	ug/l	87
77) Bromobenzene	11.24	156	181323	51.308	ug/l	100
78) n-propylbenzene	11.34	91	809272	50.958	ug/l	100
79) 2-Chlorotoluene	11.40	91	498677	51.776	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	611421	52.650	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	69204	43.409	ug/l	99
82) 4-Chlorotoluene	11.49	91	582169	51.346	ug/l	99
83) tert-Butylbenzene	11.76	119	601415	53.530	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	620931	52.844	ug/l	100
85) sec-Butylbenzene	11.93	105	683001	51.100	ug/l	99
86) p-Isopropyltoluene	12.05	119	617414	50.878	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	322015	49.615	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	330902	49.497	ug/l	100
89) n-Butylbenzene	12.37	91	514772	46.922	ug/l	98
90) Hexachloroethane	12.58	117	104608	51.515	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	324669	49.807	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	55286	54.741	ug/l	98

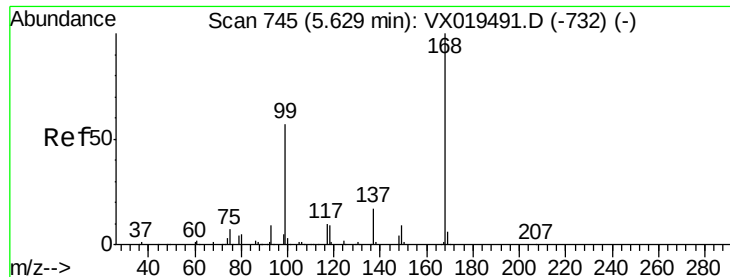
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QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	206915	49.442	ug/l	99
94) Hexachlorobutadiene	13.76	225	81619	42.812	ug/l	98
95) Naphthalene	13.82	128	727972	49.348	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	216394	51.693	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

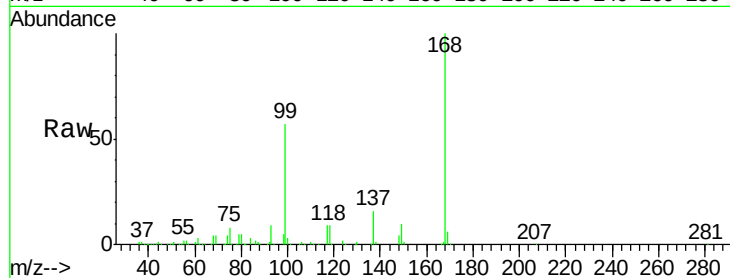
VSTDCCC050EC

Tot Ion:168 Resp: 263162

Ion Ratio Lower Upper

168 100

99 56.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

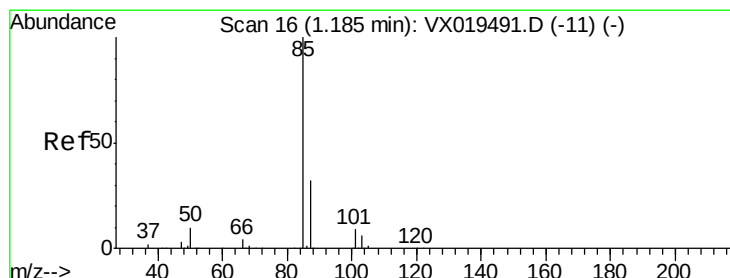
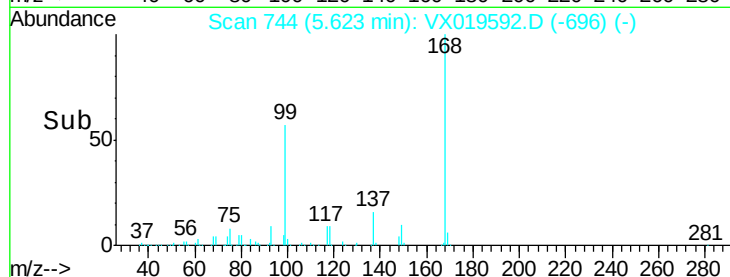
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 49.611 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019592.D

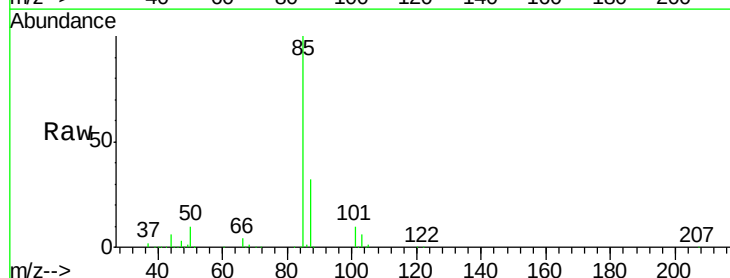
Acq: 24 Nov 2020 08:11

Tgt Ion: 85 Resp: 126960

Ion Ratio Lower Upper

85 100

87 32.2 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

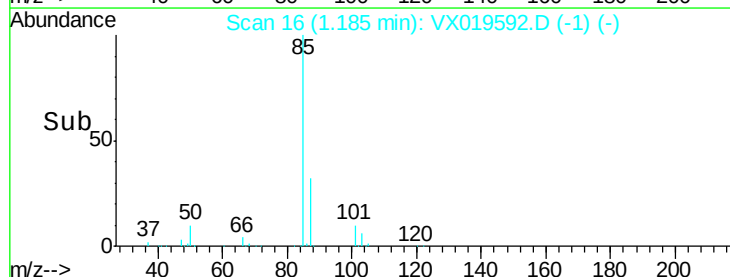
150000

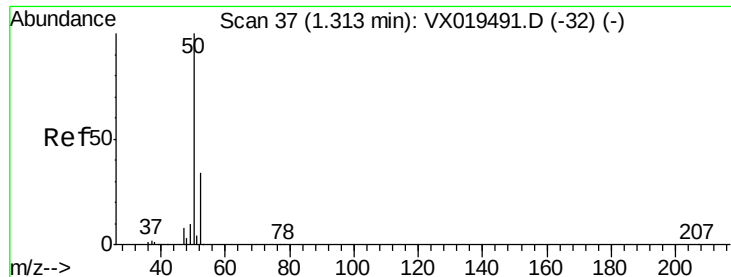
100000

50000

0

Time-->





#3

Chloromethane

Concen: 48.093 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

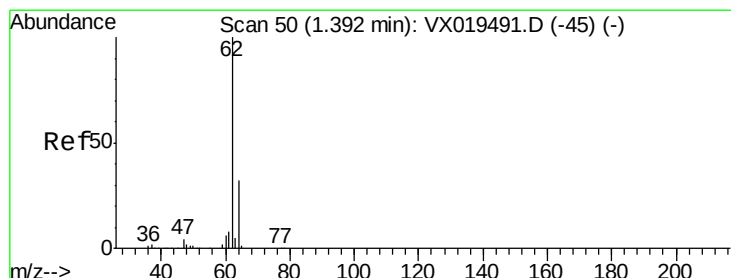
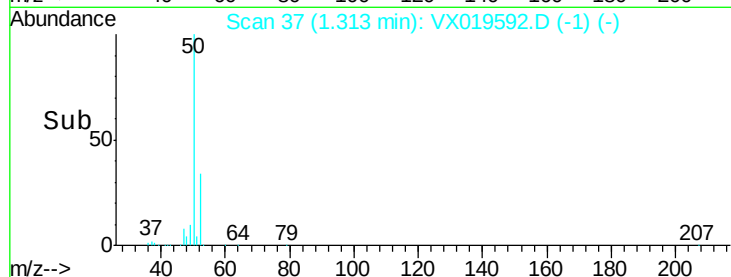
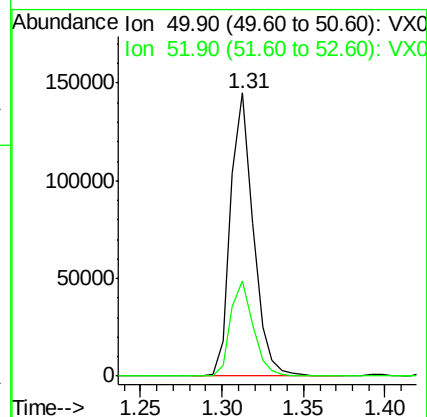
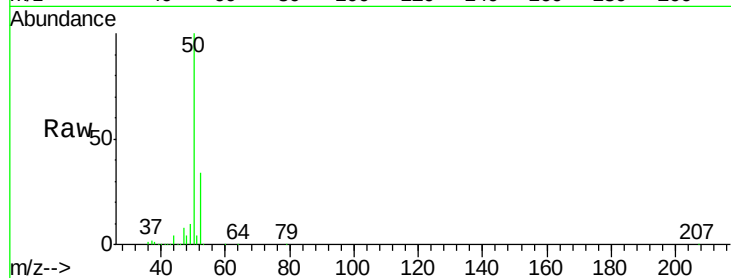
VSTDCCC050EC

Tot Ion: 50 Resp: 141231

Ion Ratio Lower Upper

50 100

52 33.5 27.0 40.6



#4

Vinyl Chloride

Concen: 49.114 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019592.D

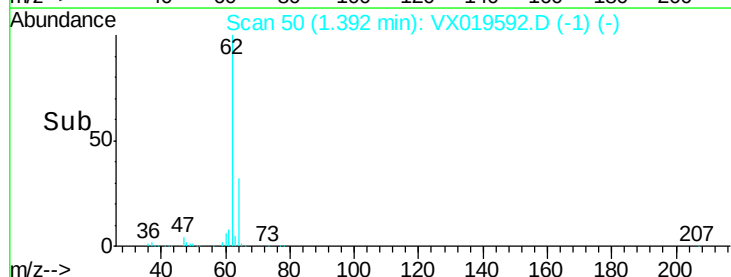
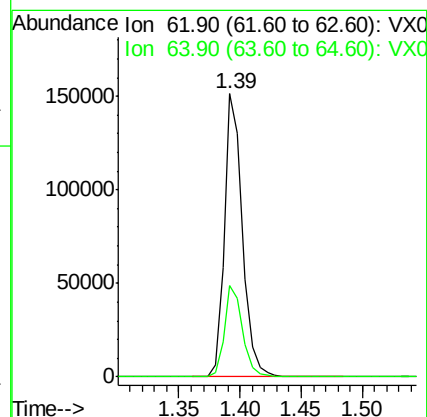
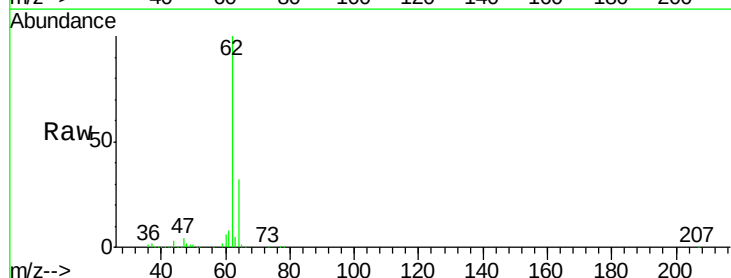
Acq: 24 Nov 2020 08:11

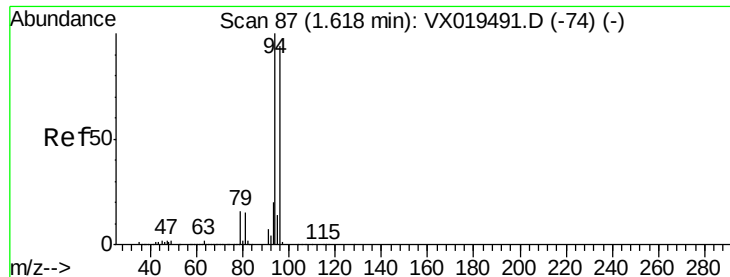
Tgt Ion: 62 Resp: 155260

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.2





#5

Bromomethane

Concen: 47.057 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

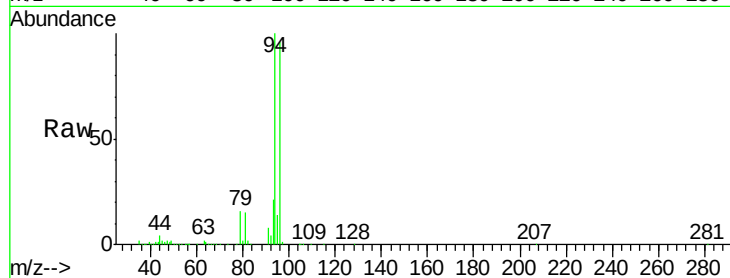
VSTDCCC050EC

Tot Ion: 94 Resp: 56345

Ion Ratio Lower Upper

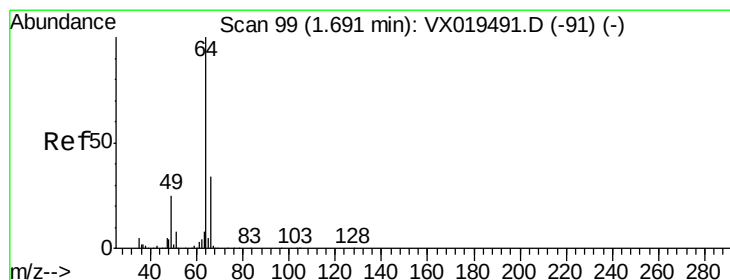
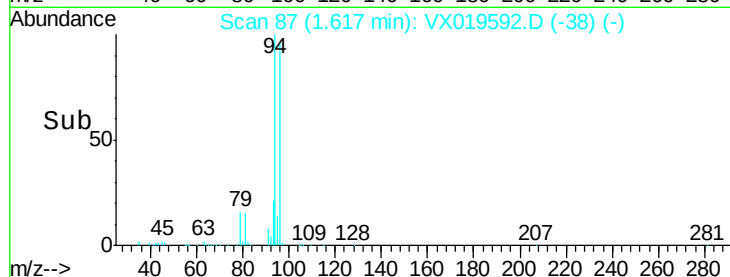
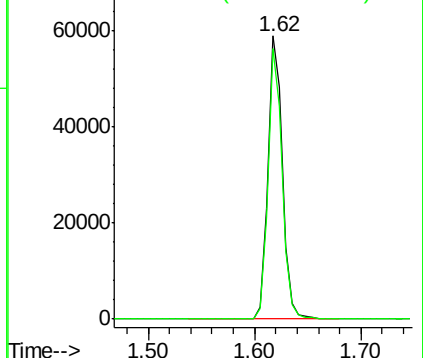
94 100

96 95.8 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: 46.174 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019592.D

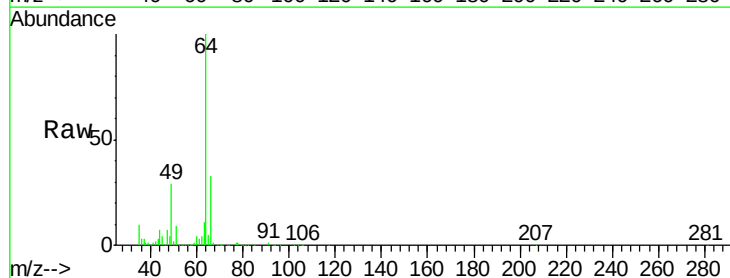
Acq: 24 Nov 2020 08:11

Tgt Ion: 64 Resp: 35809

Ion Ratio Lower Upper

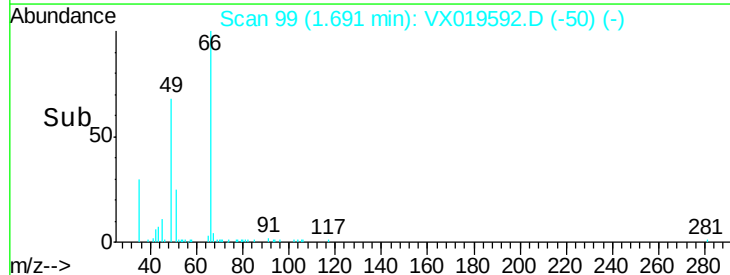
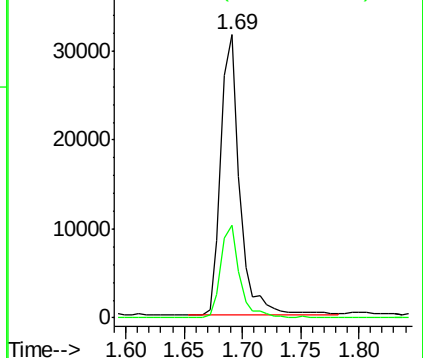
64 100

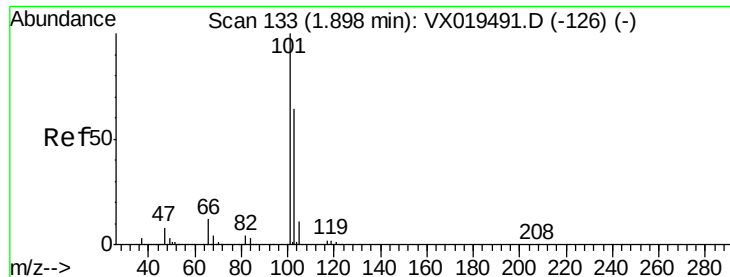
66 32.9 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



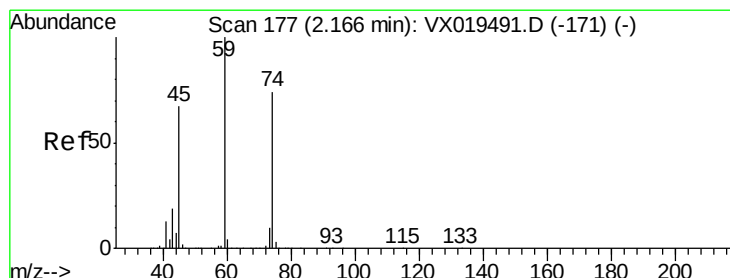
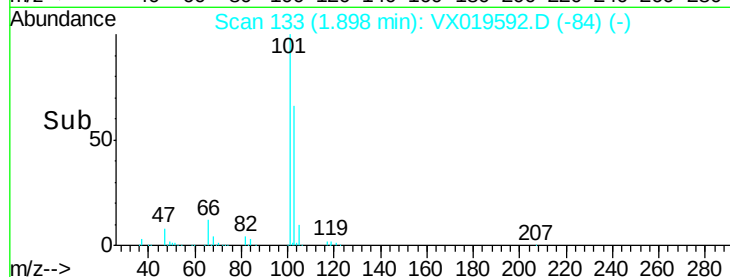
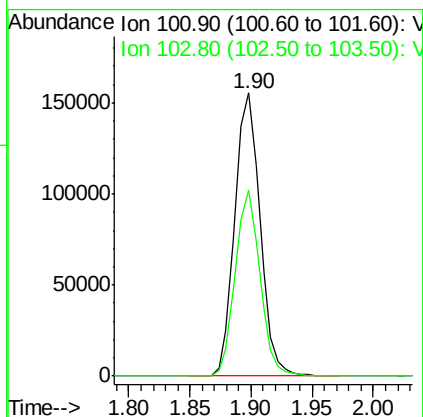
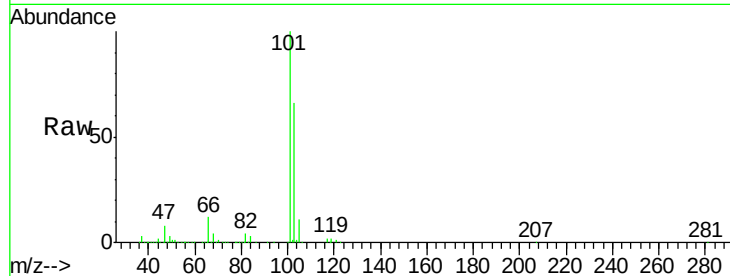


#7

Trichlorofluoromethane
Concen: 48.702 ug/l
RT: 1.90 min Scan# 133
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

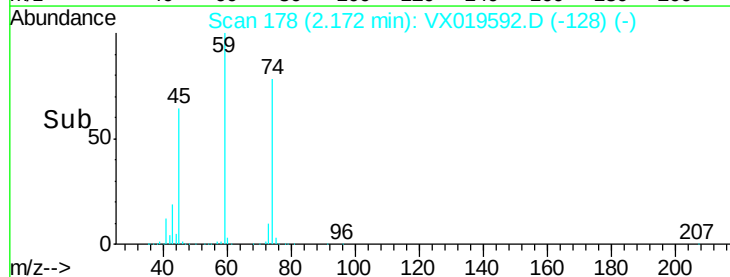
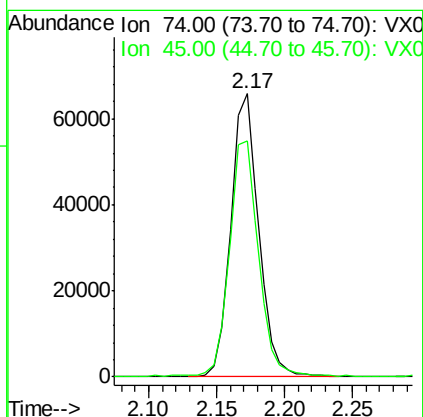
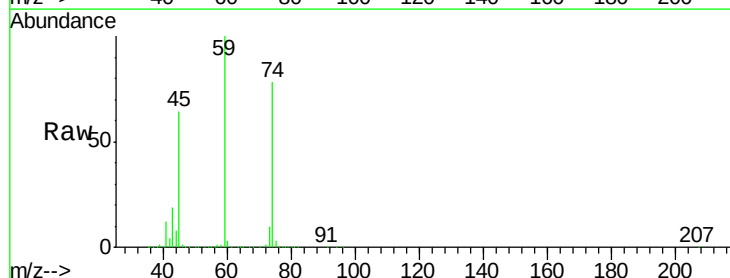
Tot Ion:101 Resp: 222213
Ion Ratio Lower Upper
101 100
103 65.7 50.9 76.3

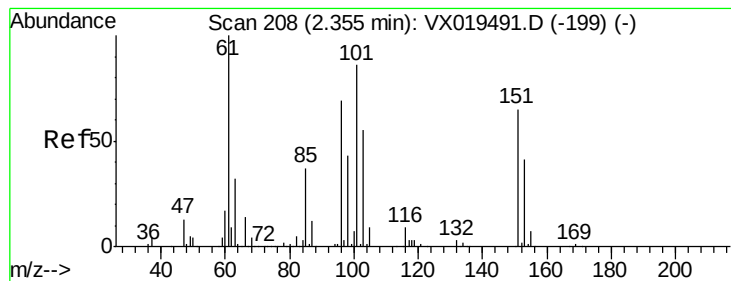


#8

Diethyl Ether
Concen: 51.248 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion: 74 Resp: 93646
Ion Ratio Lower Upper
74 100
45 87.0 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.022 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

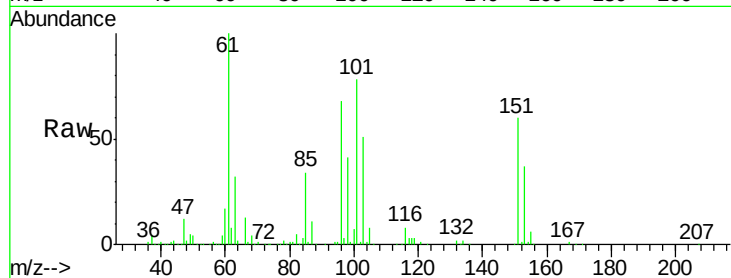
Tot Ion:101 Resp: 122239

Ion Ratio Lower Upper

101 100

85 43.0 33.9 50.9

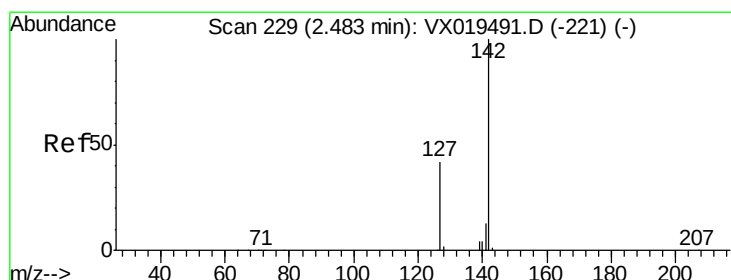
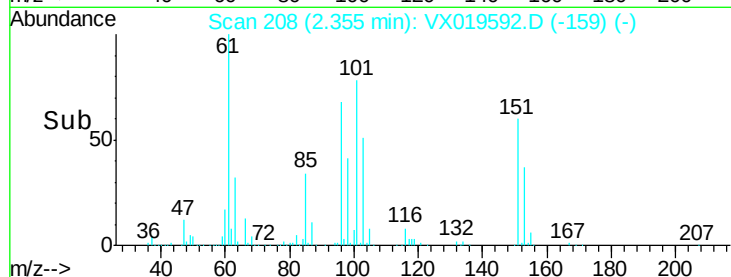
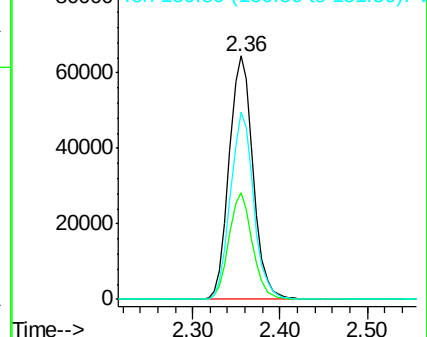
151 75.1 60.9 91.3



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: 54.072 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

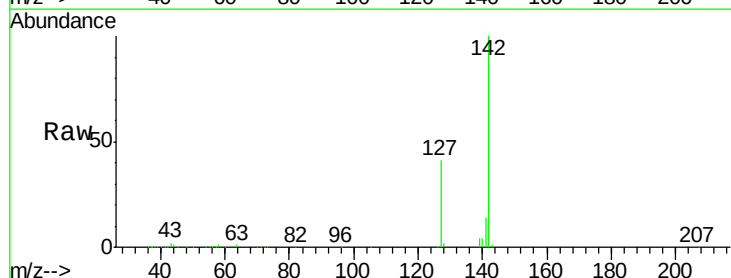
Tgt Ion:142 Resp: 180821

Ion Ratio Lower Upper

142 100

127 42.2 33.8 50.6

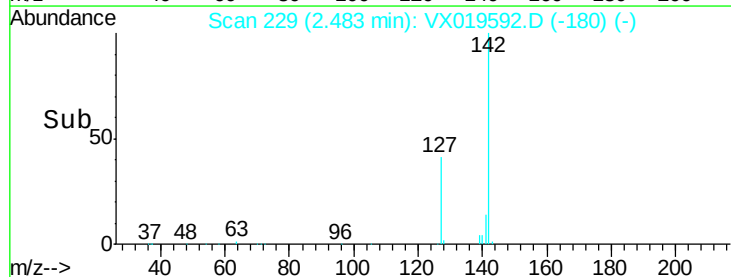
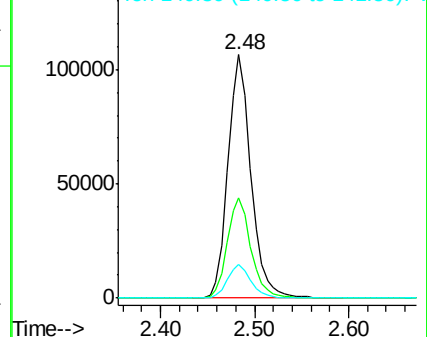
141 13.8 11.0 16.6

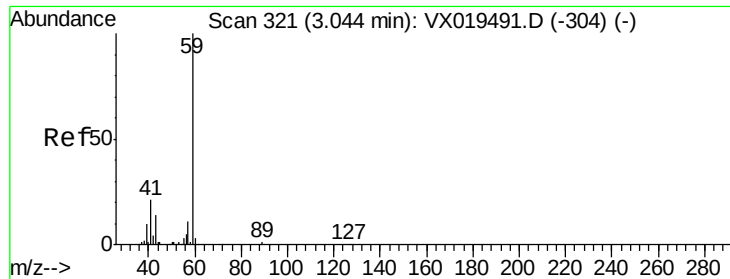


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



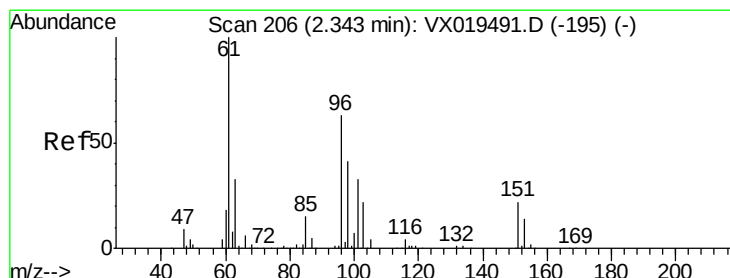
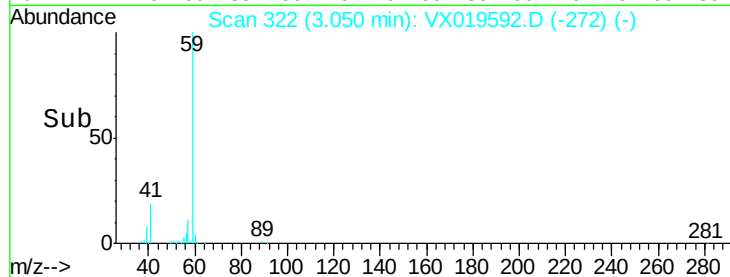
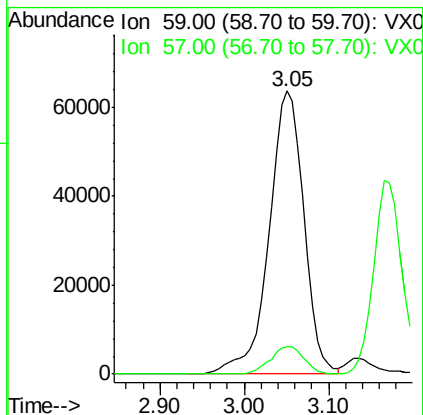
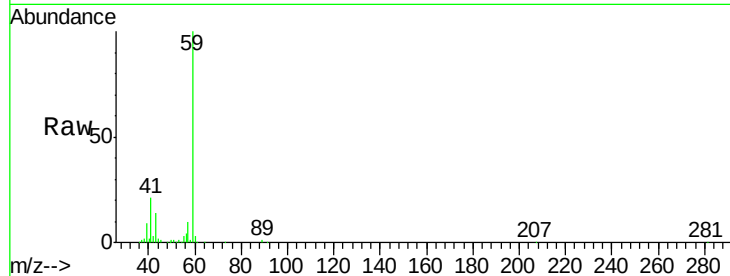


#11

Tert butyl alcohol
 Concen: 282.570 ug/l
 RT: 3.05 min Scan# 322
 Delta R.T. 0.01 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

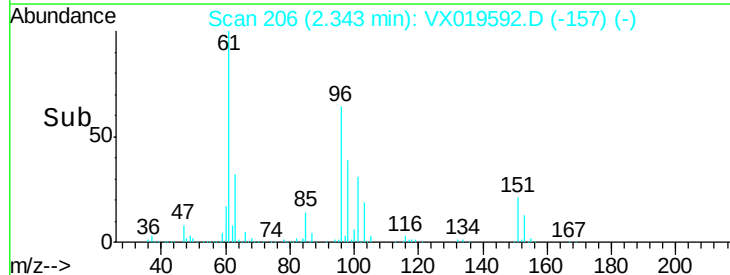
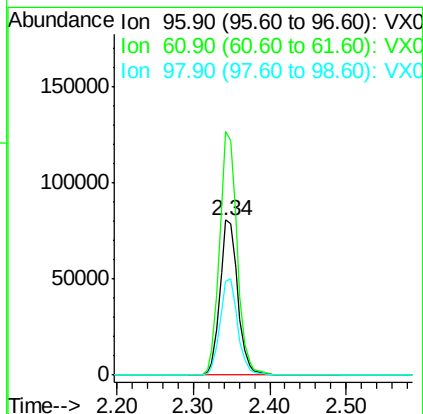
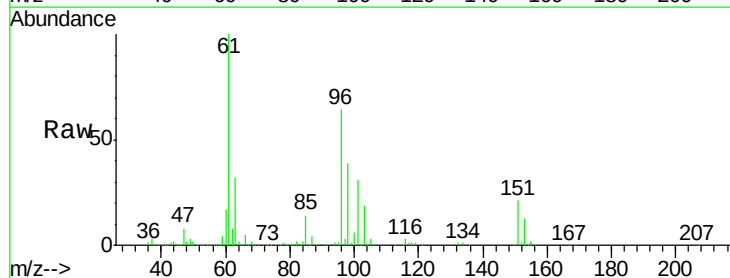
Tot Ion: 59 Resp: 182468
 Ion Ratio Lower Upper
 59 100
 57 9.6 7.9 11.9

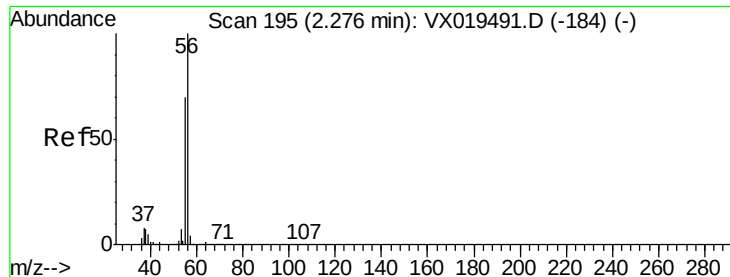


#12

1,1-Dichloroethene
 Concen: 49.484 ug/l
 RT: 2.34 min Scan# 206
 Delta R.T. -0.00 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

Tgt Ion: 96 Resp: 129285
 Ion Ratio Lower Upper
 96 100
 61 157.0 126.0 189.0
 98 60.6 52.0 78.0





#13

Acrolein

Concen: 224.086 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

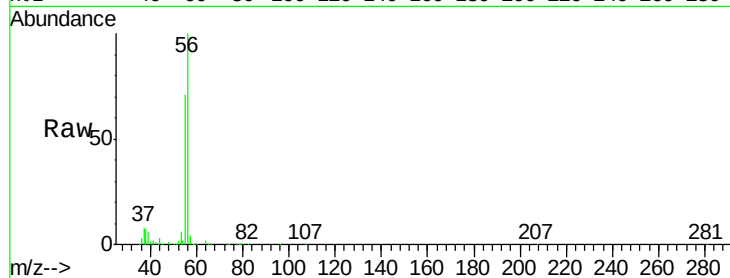
VSTDCCC050EC

Tot Ion: 56 Resp: 97268

Ion Ratio Lower Upper

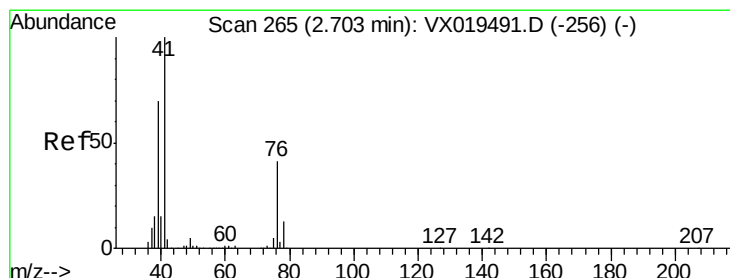
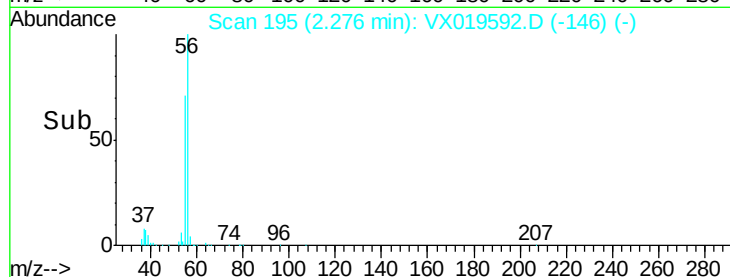
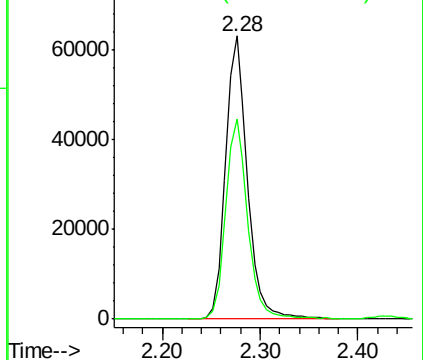
56 100

55 71.4 55.5 83.3



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 45.844 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

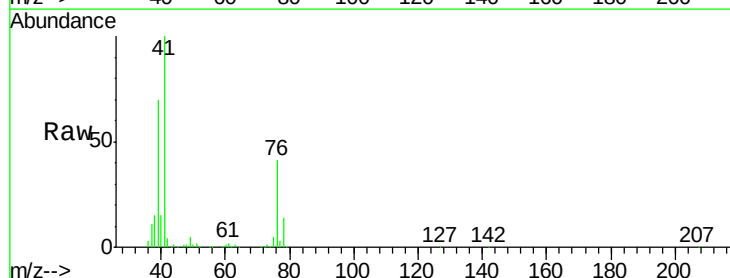
Tgt Ion: 41 Resp: 187634

Ion Ratio Lower Upper

41 100

39 66.9 53.0 79.4

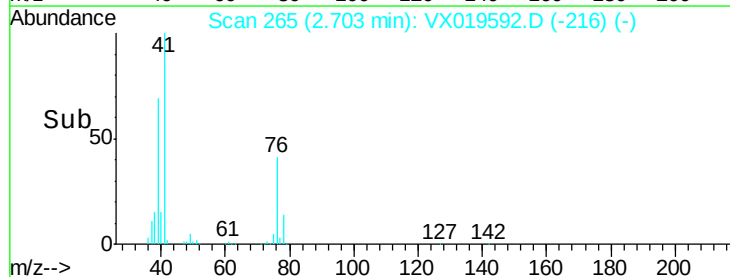
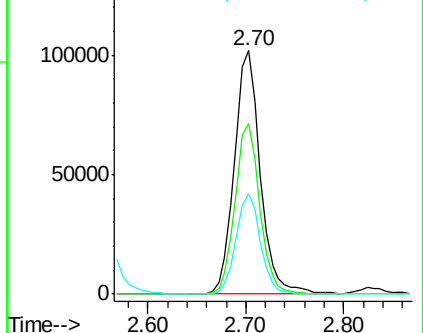
76 39.2 31.0 46.6

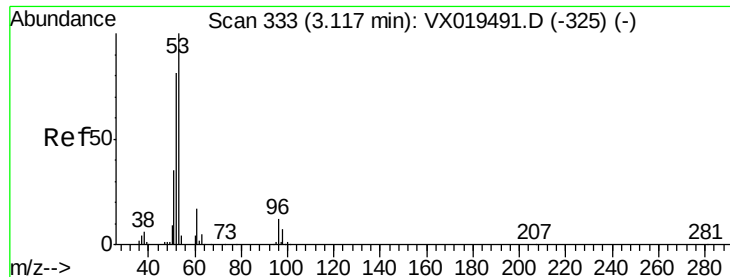


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 267.220 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

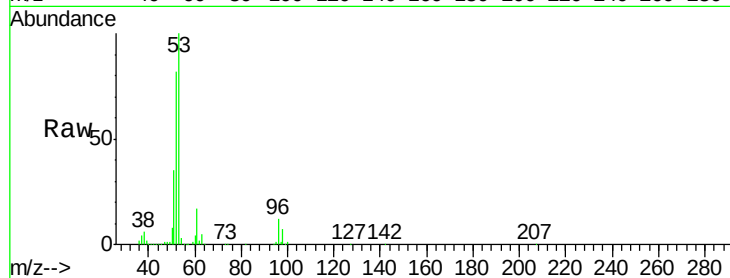
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 53 Resp: 406947

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	35.8	28.5	42.7

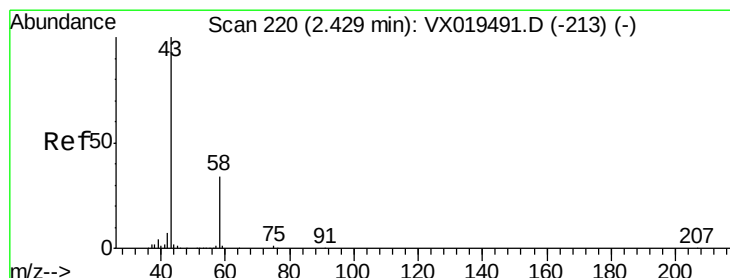
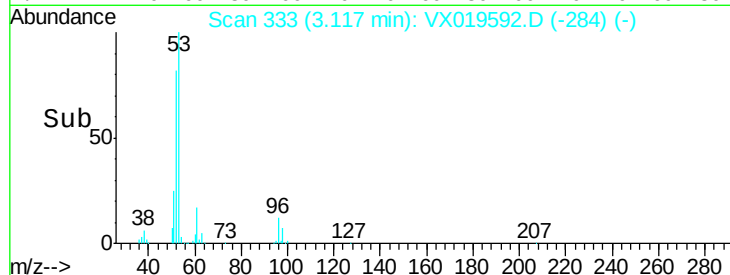
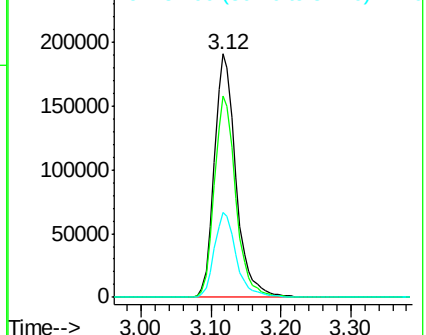


Abundance

Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 249.946 ug/l

RT: 2.43 min Scan# 220

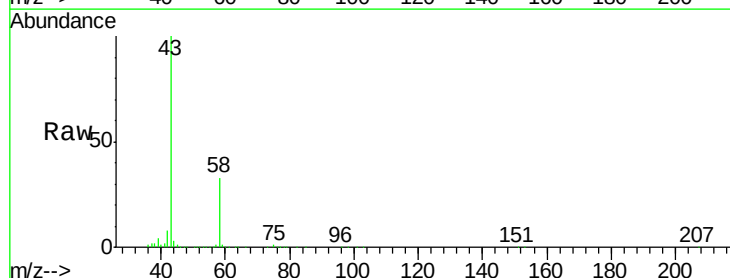
Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Tgt Ion: 43 Resp: 329811

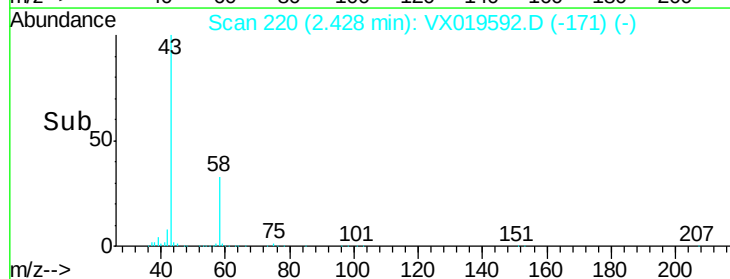
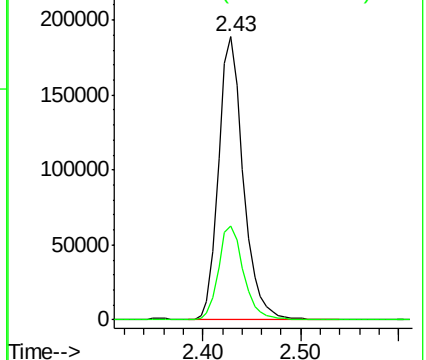
Ion	Ratio	Lower	Upper
43	100		
58	33.5	27.4	41.2

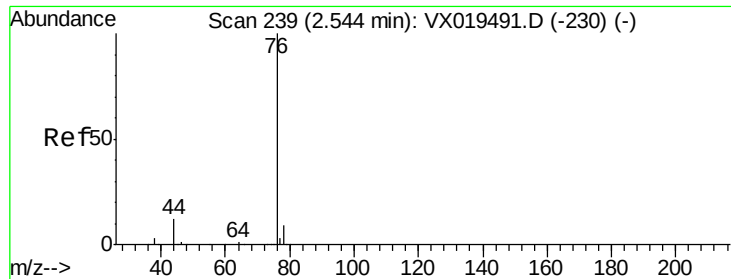


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 44.935 ug/l

RT: 2.54 min Scan# 238

Delta R.T. -0.01 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

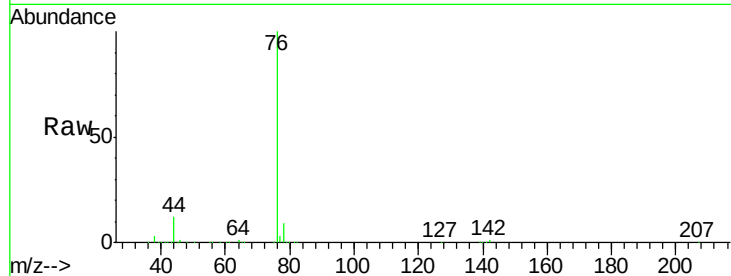
VSTDCCC050EC

Tot Ion: 76 Resp: 315393

Ion Ratio Lower Upper

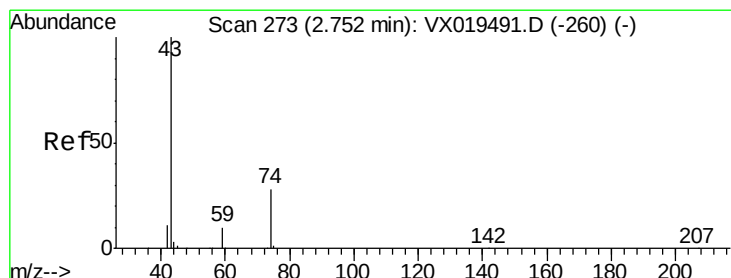
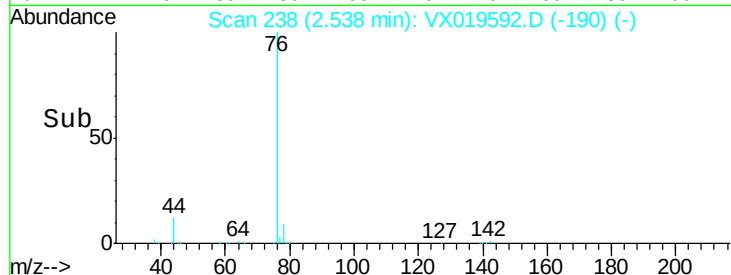
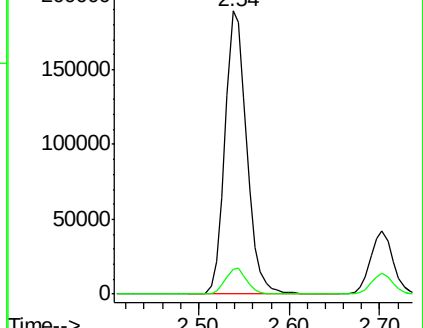
76 100

78 8.9 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 53.586 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019592.D

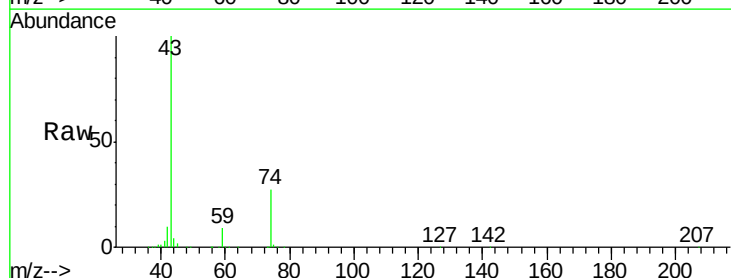
Acq: 24 Nov 2020 08:11

Tgt Ion: 43 Resp: 173519

Ion Ratio Lower Upper

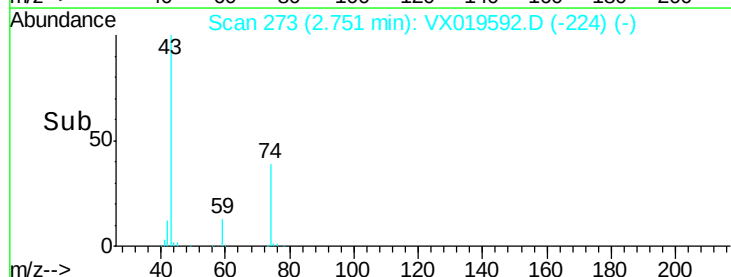
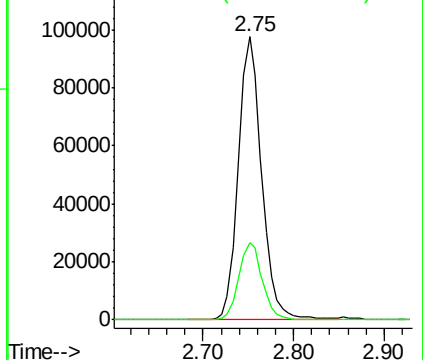
43 100

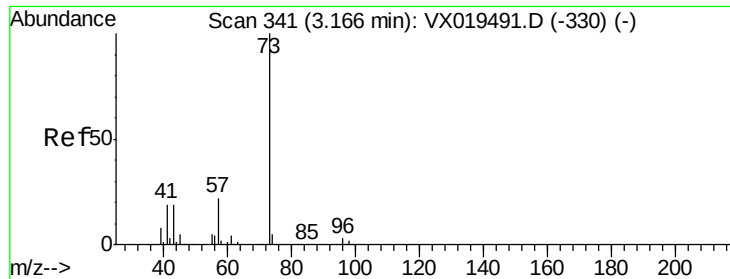
74 28.2 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

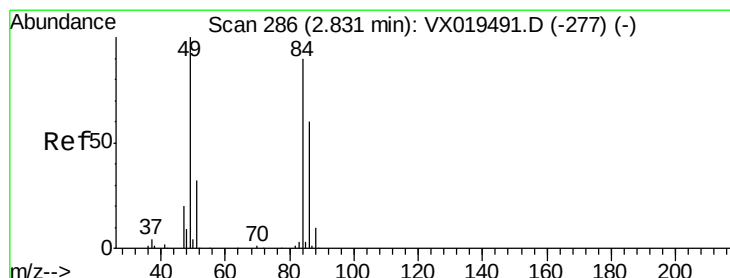
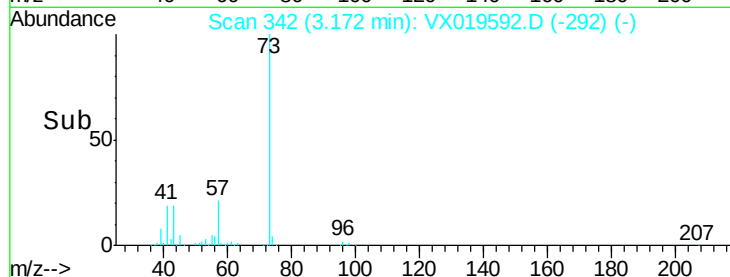
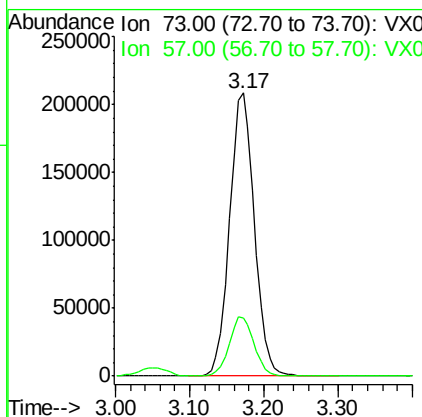
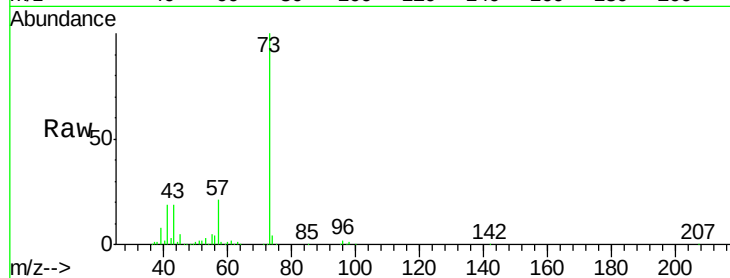




#19
Methyl tert-butyl Ether
Concen: 53.794 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

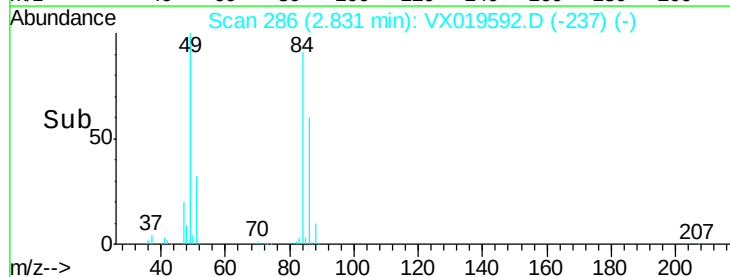
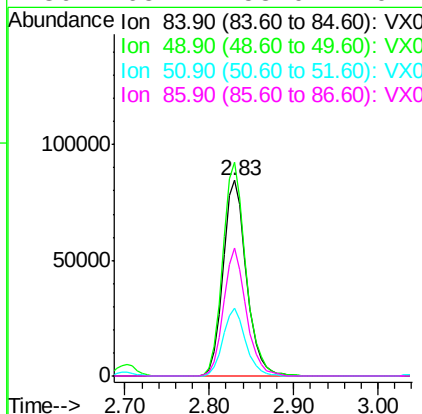
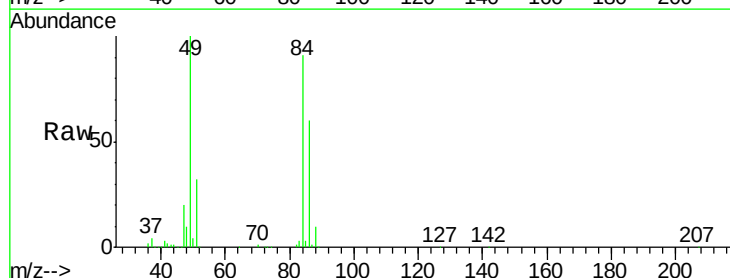
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

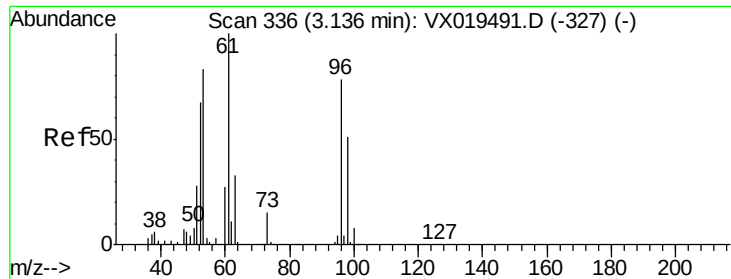
Tot Ion: 73 Resp: 485137
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 48.677 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion: 84 Resp: 160539
Ion Ratio Lower Upper
84 100
49 109.3 88.5 132.7
51 34.7 28.0 42.0
86 65.4 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 49.436 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

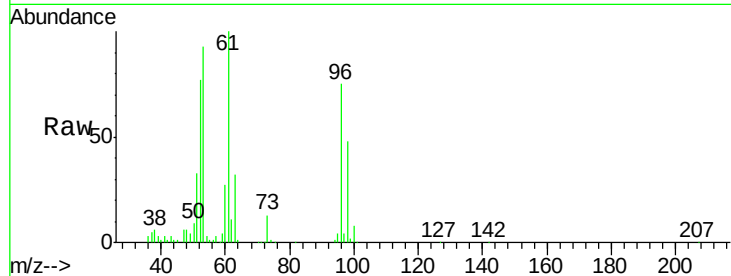
Tot Ion: 96 Resp: 146336

Ion Ratio Lower Upper

96 100

61 133.3 102.9 154.3

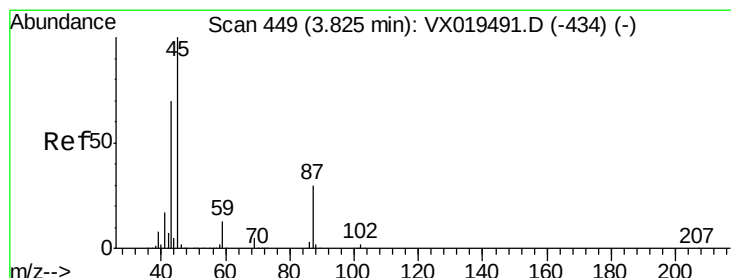
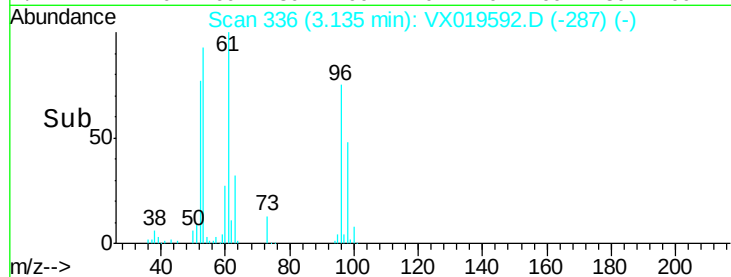
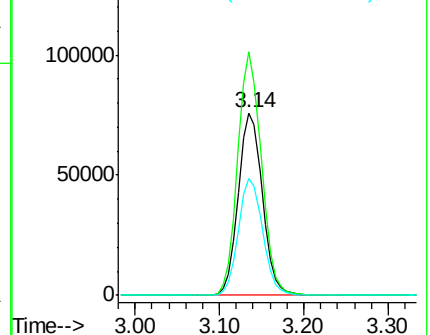
98 64.1 52.1 78.1



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: 52.372 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Tgt Ion: 45 Resp: 443438

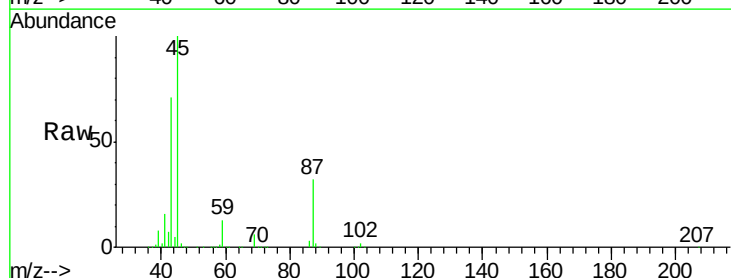
Ion Ratio Lower Upper

45 100

43 71.4 56.1 84.1

87 31.8 24.2 36.2

59 12.7 10.2 15.2

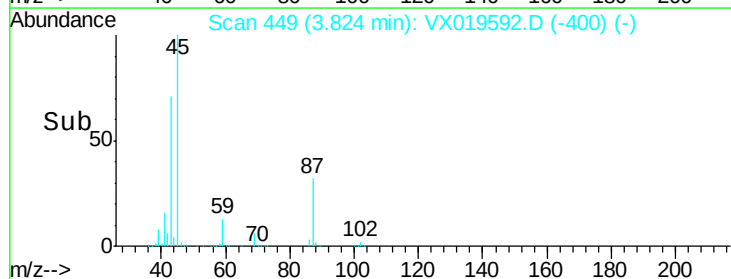
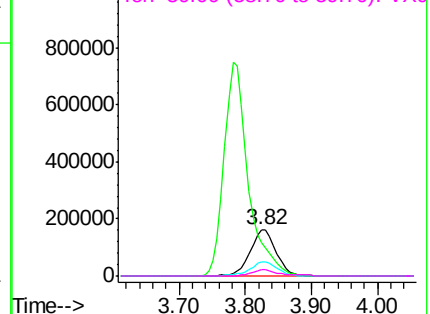


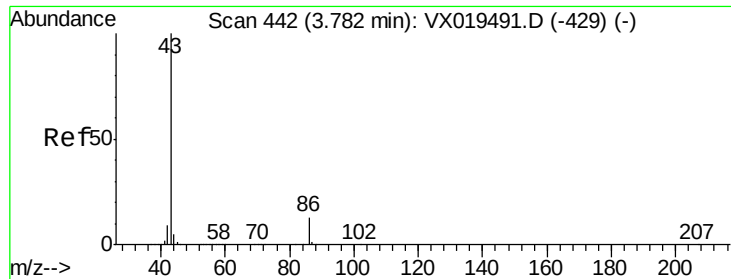
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 269.073 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

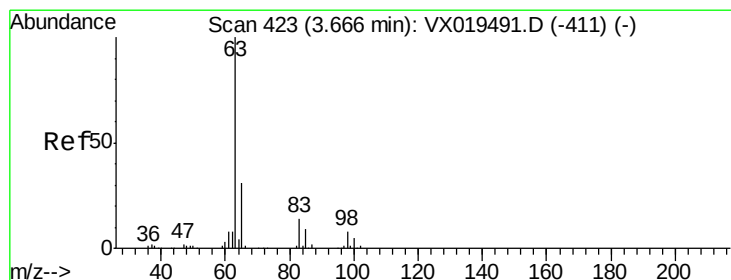
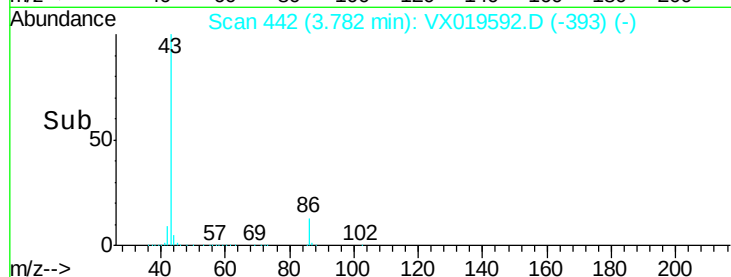
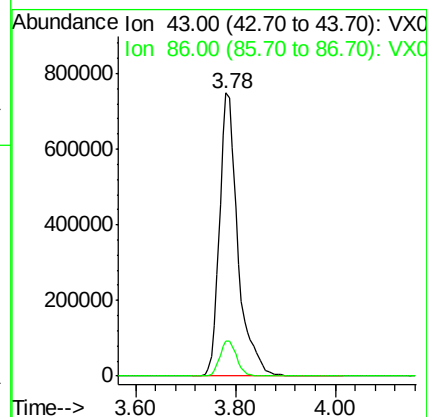
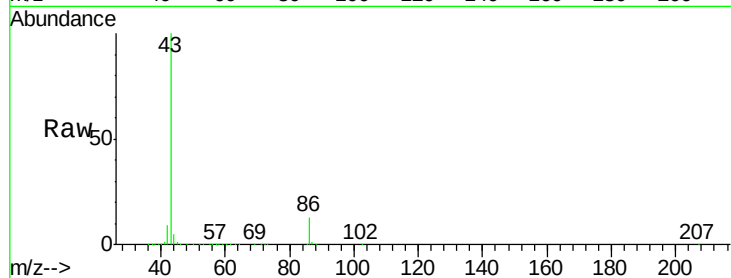
VSTDCCC050EC

Tot Ion: 43 Resp: 1910961

Ion Ratio Lower Upper

43 100

86 12.6 10.2 15.2



#24

1,1-Dichloroethane

Concen: 51.242 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

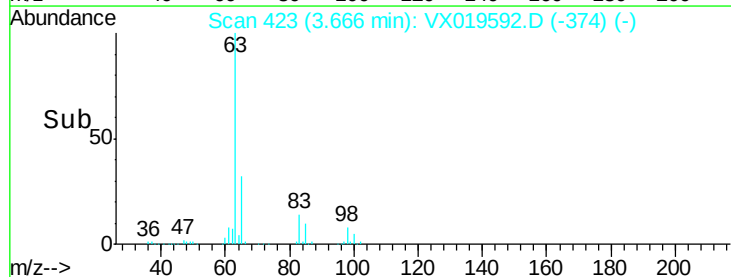
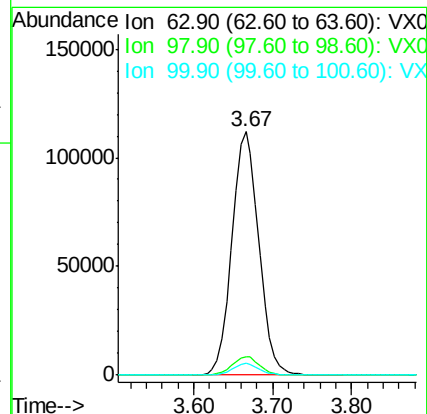
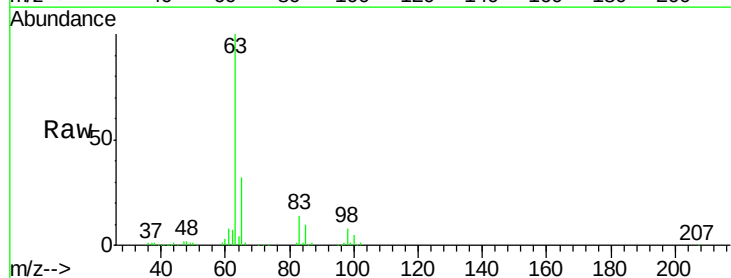
Tgt Ion: 63 Resp: 265377

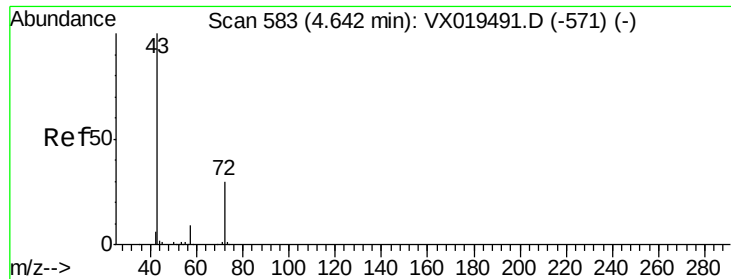
Ion Ratio Lower Upper

63 100

98 7.5 3.9 11.7

100 4.9 2.4 7.1





#25

2-Butanone

Concen: 264.115 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

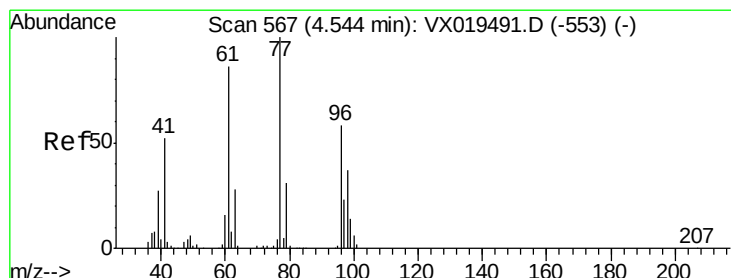
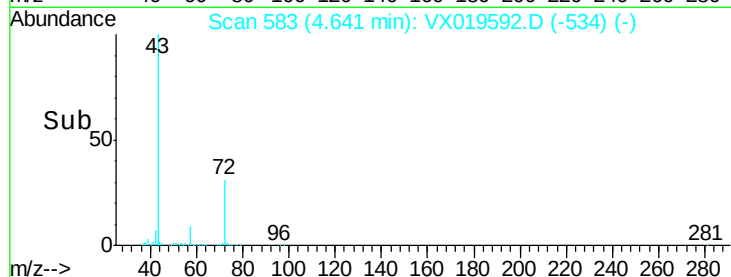
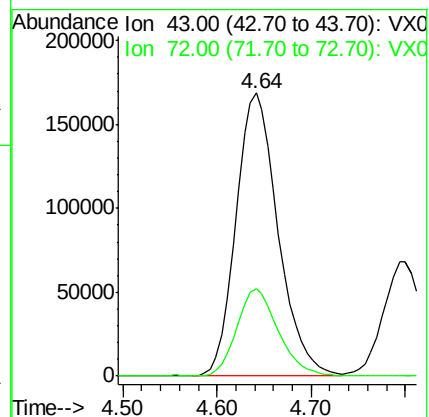
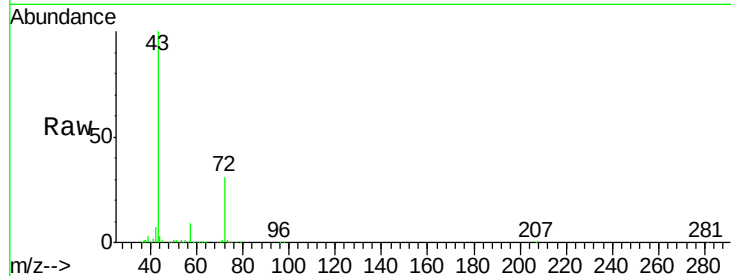
VSTDCCC050EC

Tot Ion: 43 Resp: 523524

Ion Ratio Lower Upper

43 100

72 30.5 24.0 36.0



#26

2,2-Dichloropropane

Concen: 34.887 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019592.D

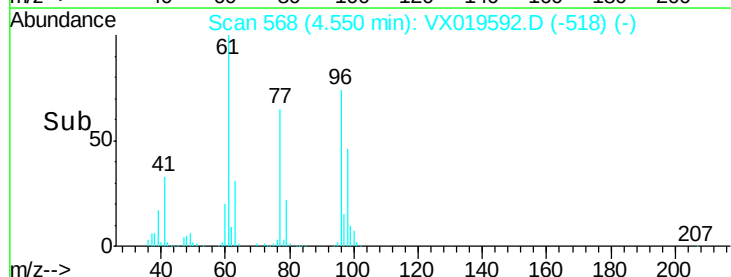
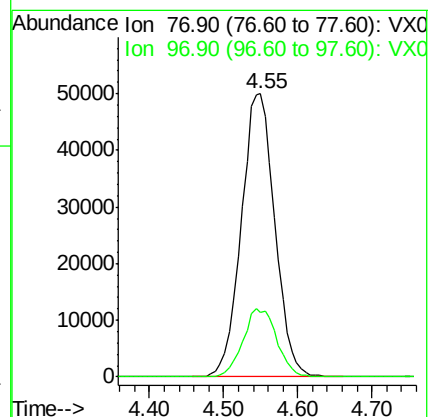
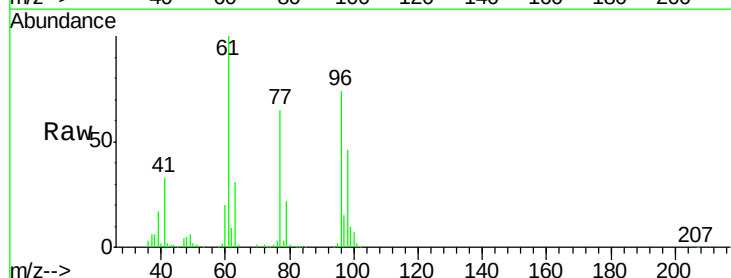
Acq: 24 Nov 2020 08:11

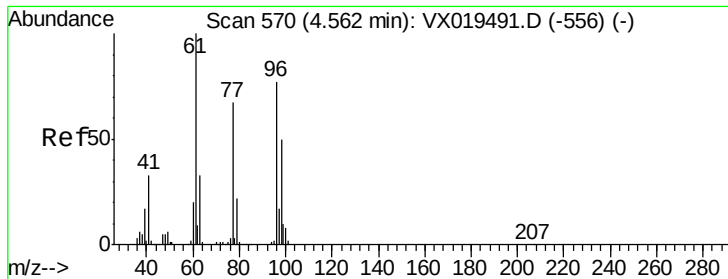
Tgt Ion: 77 Resp: 157705

Ion Ratio Lower Upper

77 100

97 24.1 11.6 34.8



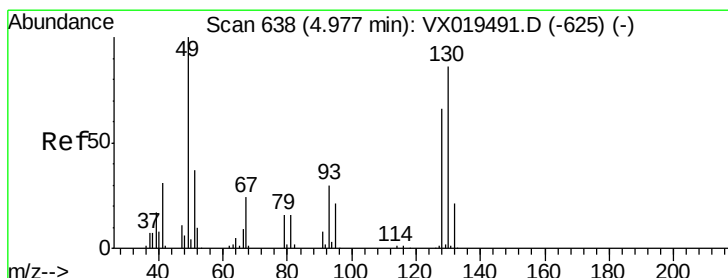
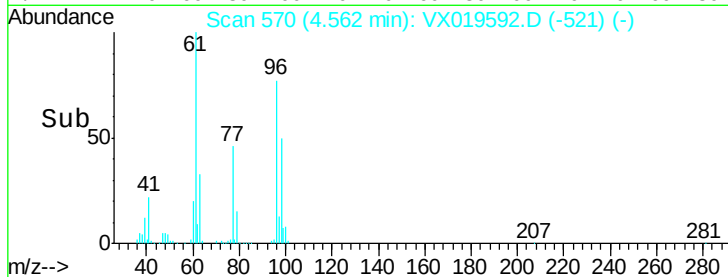
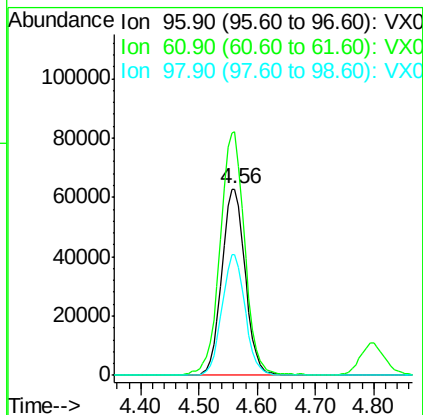
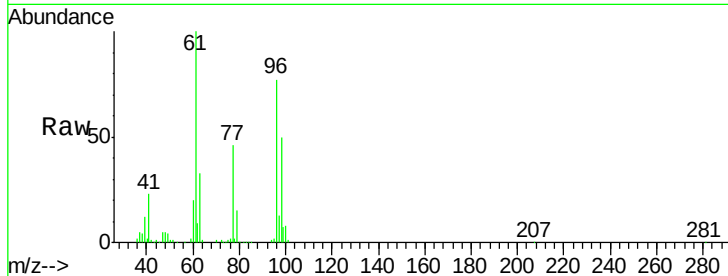


#27

cis-1,2-Dichloroethene
Concen: 51.520 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

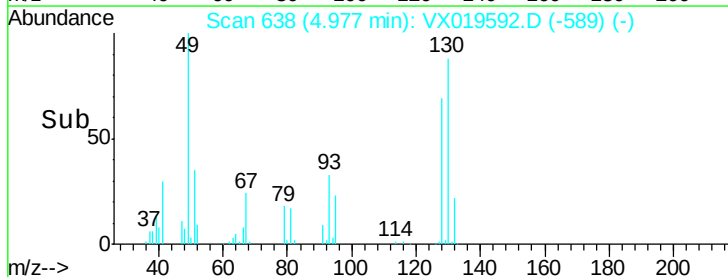
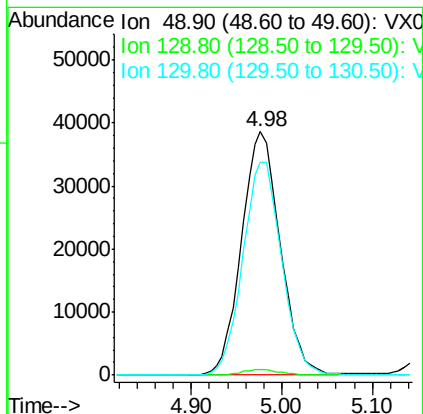
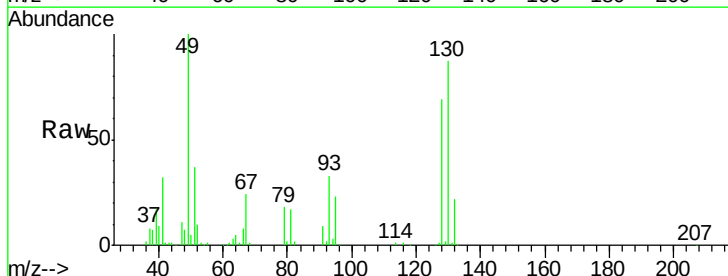
Tot Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	279.2
98	64.4	0.0	129.8

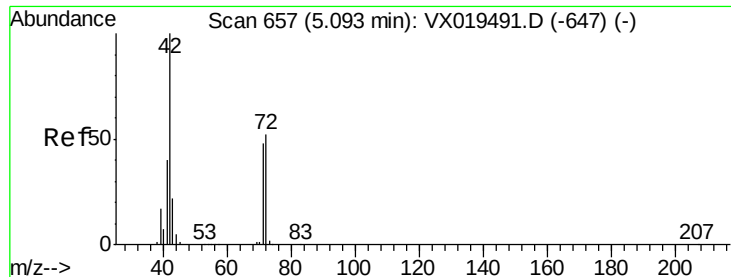


#28

Bromochloromethane
Concen: 46.168 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	87.9	69.0	103.6

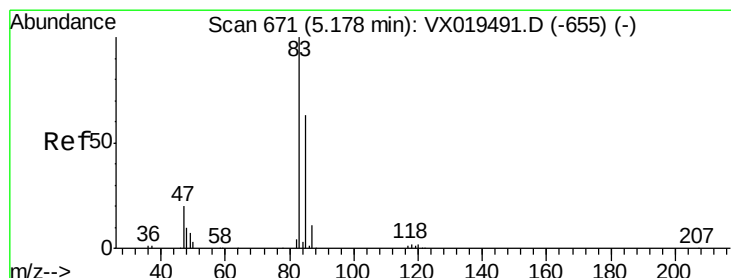
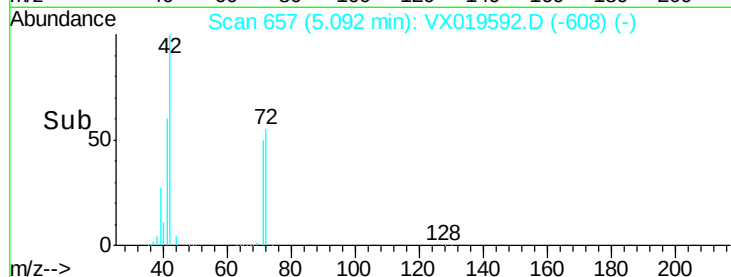
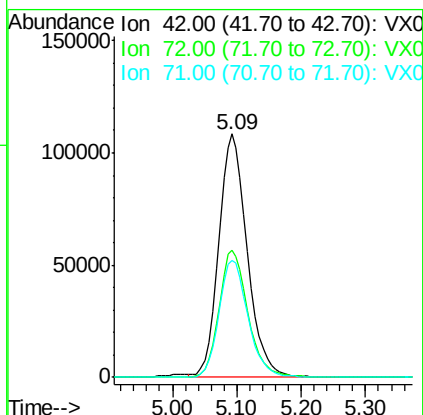
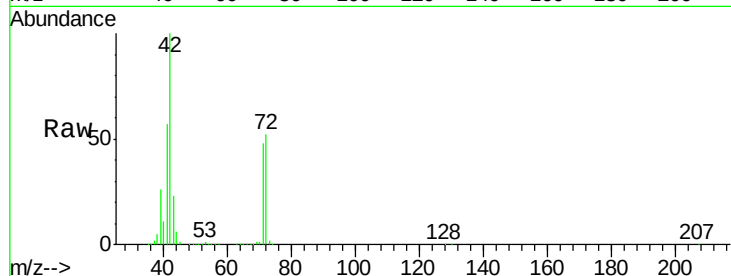




#29
Tetrahydrofuran
Concen: 265.116 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

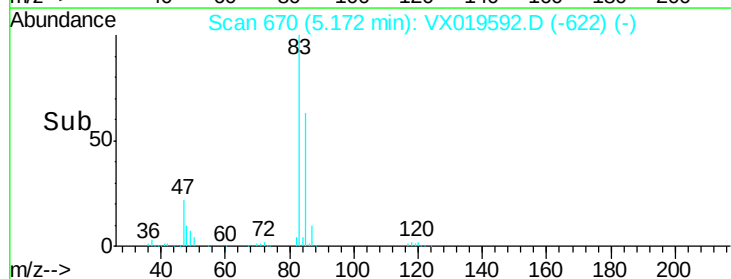
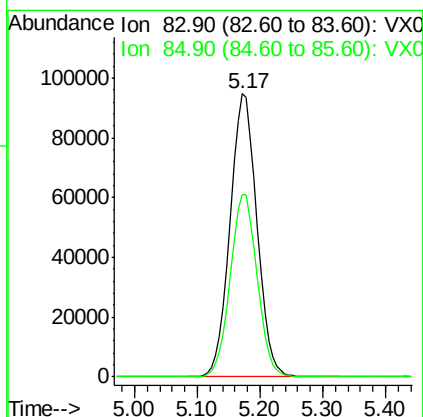
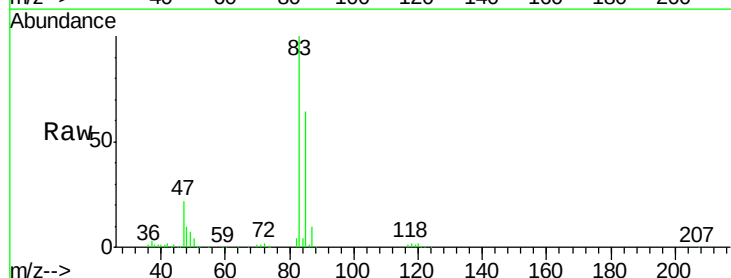
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

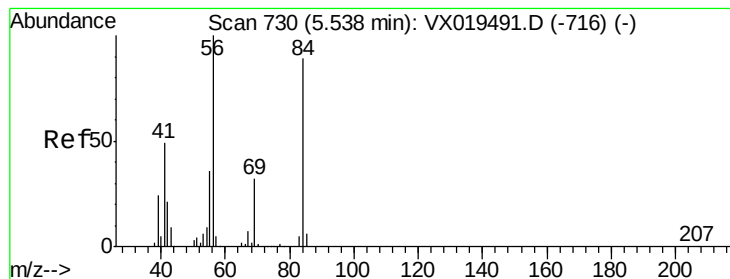
Tot Ion	Ratio	Lower	Upper
42	100		
72	53.5	42.6	63.8
71	49.5	39.0	58.6



#30
Chloroform
Concen: 51.955 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.5	75.7





#31

Cyclohexane

Concen: 49.148 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.01 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

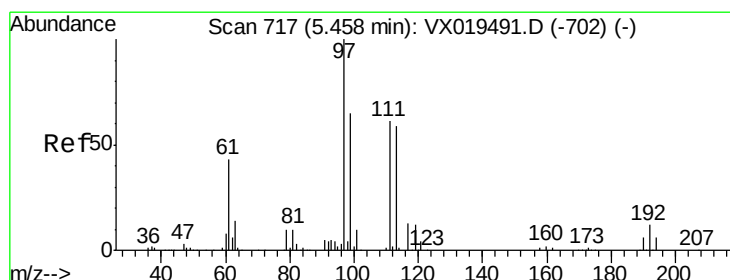
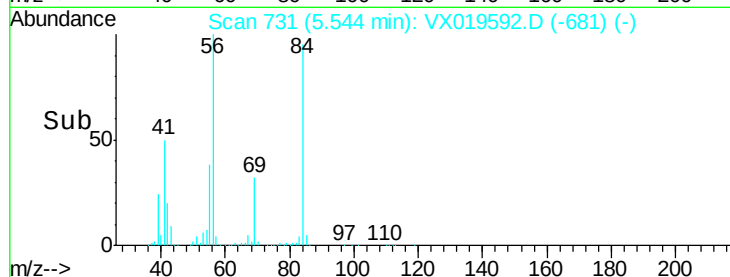
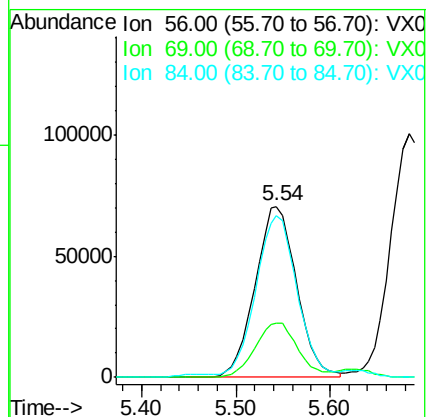
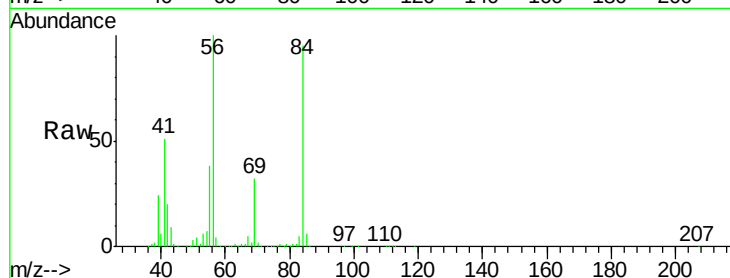
Tot Ion: 56 Resp: 218113

Ion Ratio Lower Upper

56 100

69 31.9 25.5 38.3

84 93.1 71.1 106.7



#32

1,1,1-Trichloroethane

Concen: 51.698 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

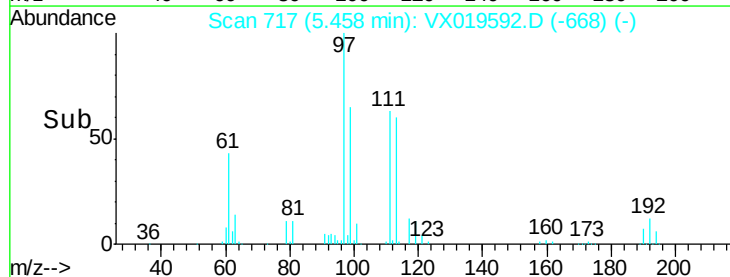
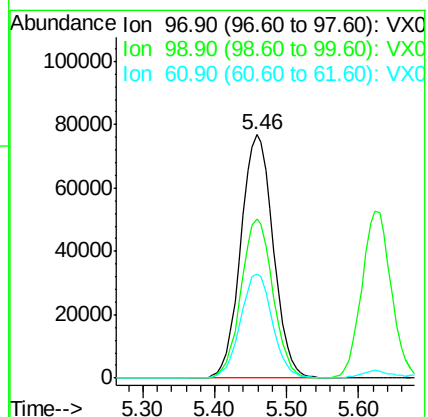
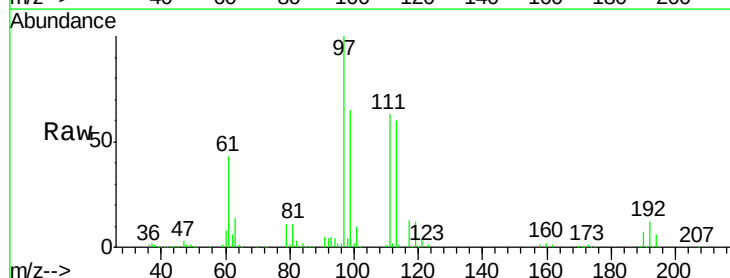
Tgt Ion: 97 Resp: 240485

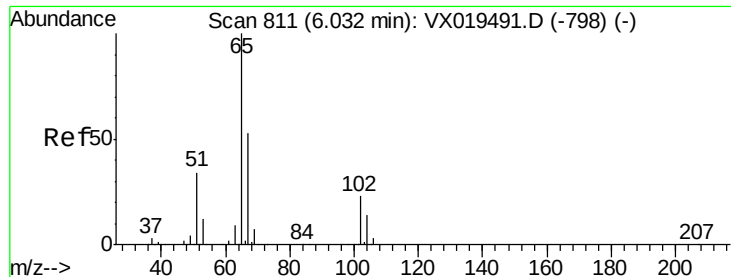
Ion Ratio Lower Upper

97 100

99 64.2 51.4 77.0

61 42.1 34.2 51.2

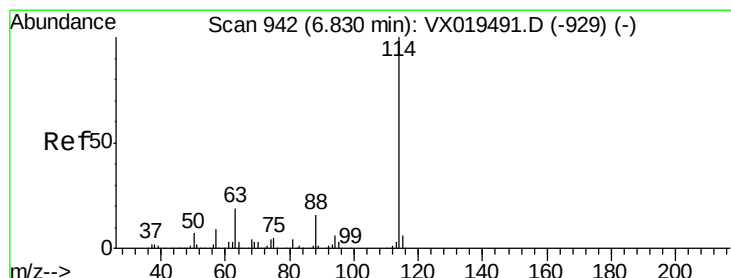
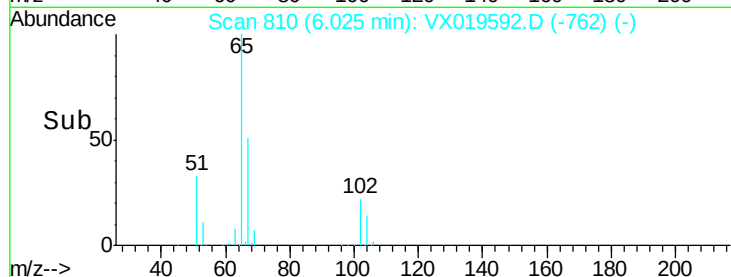
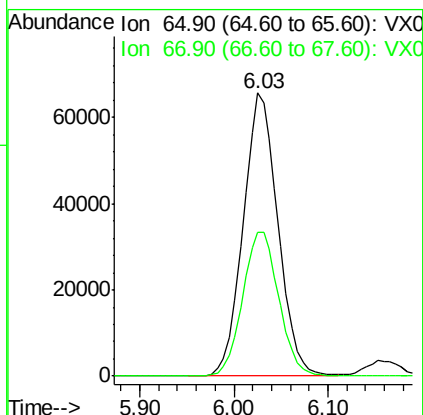
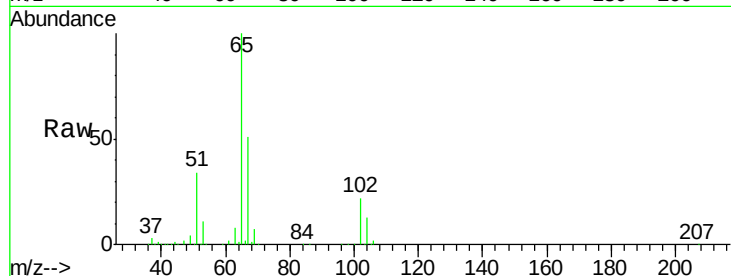




#33
 1,2-Dichloroethane-d4
 Concen: 49.762 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

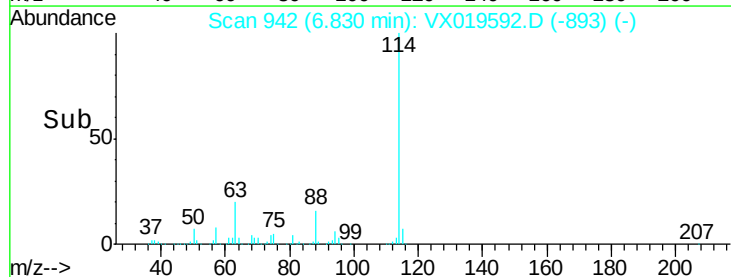
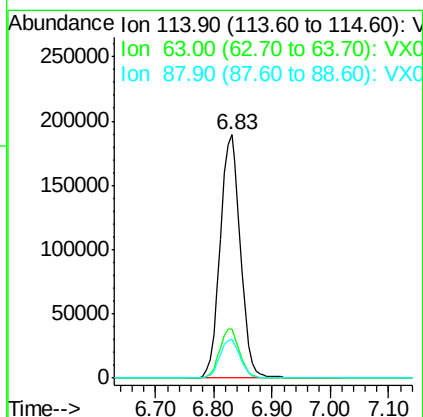
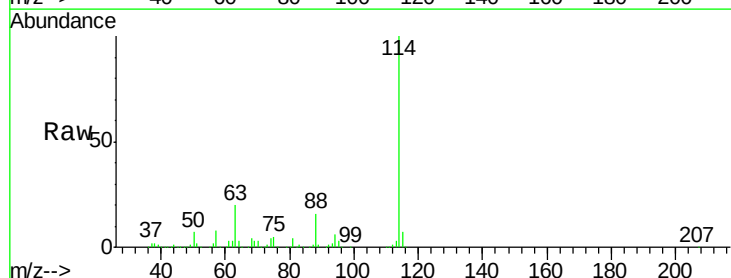
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

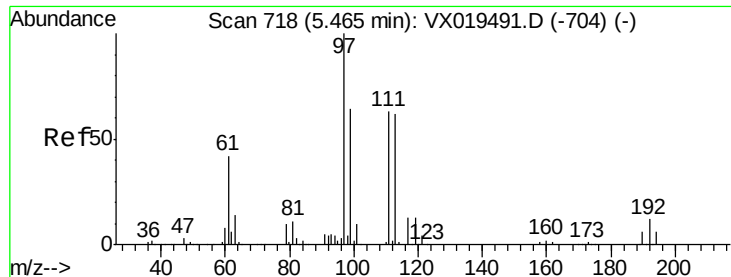
Tot Ion: 65 Resp: 169793
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

Tgt Ion: 114 Resp: 454282
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.8
 88 16.0 0.0 31.6

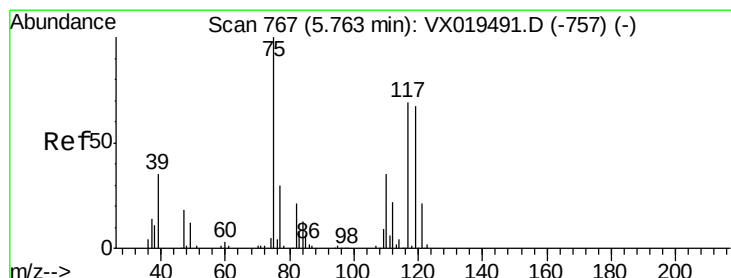
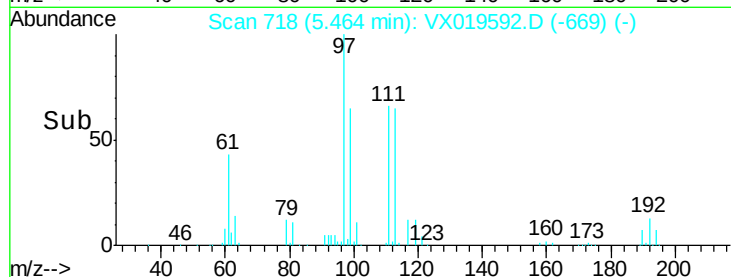
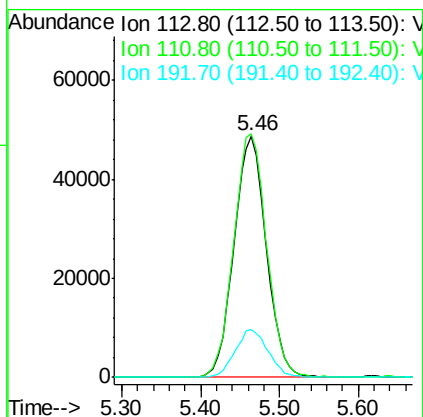
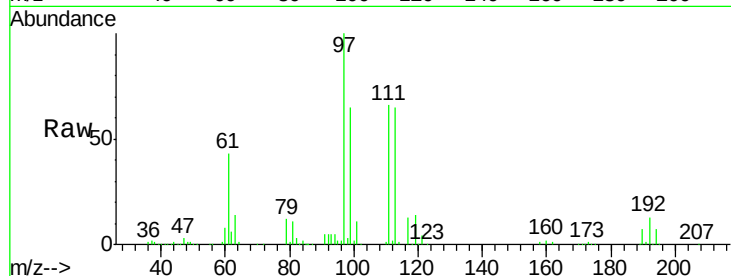




#35
Dibromofluoromethane
Concen: 48.569 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

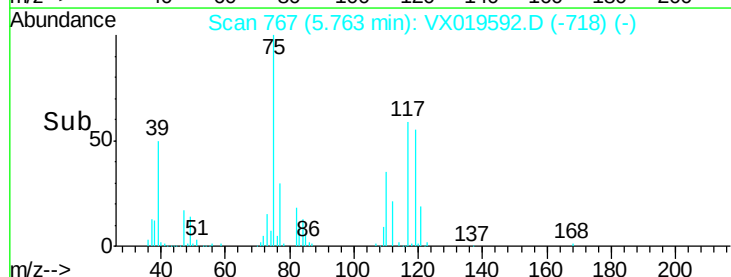
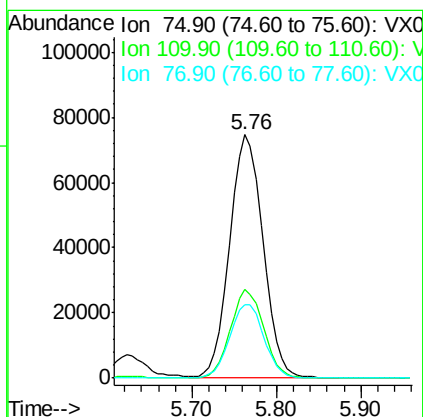
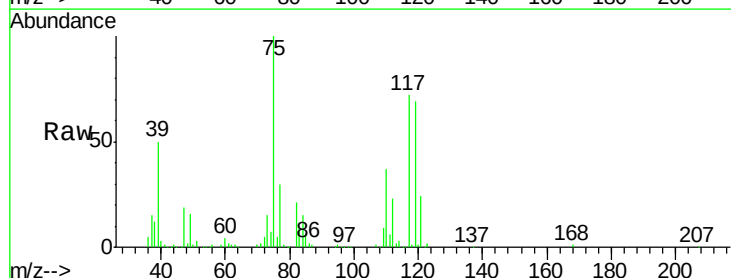
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

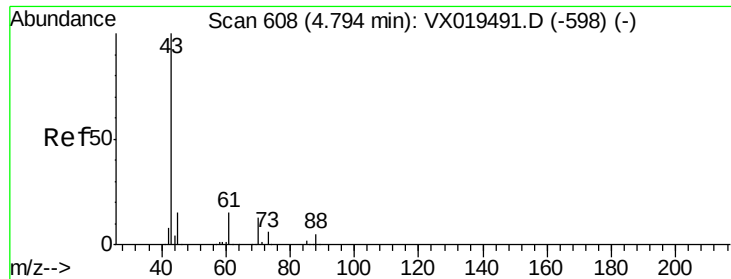
Tot Ion:113 Resp: 138495
Ion Ratio Lower Upper
113 100
111 103.0 81.5 122.3
192 20.3 16.2 24.2



#36
1,1-Dichloropropene
Concen: 47.042 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion: 75 Resp: 200349
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.3
77 31.2 24.2 36.4

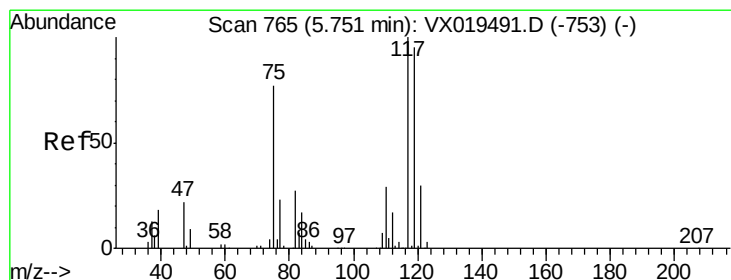
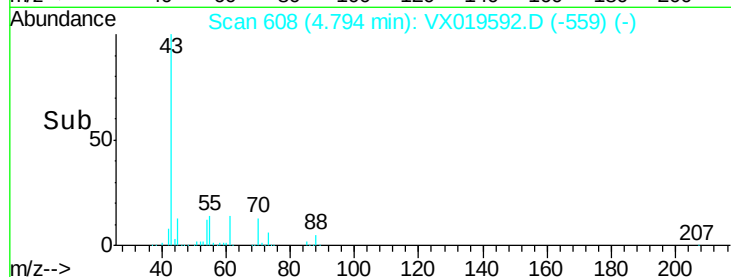
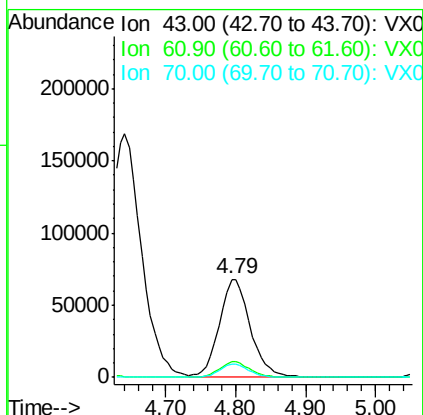
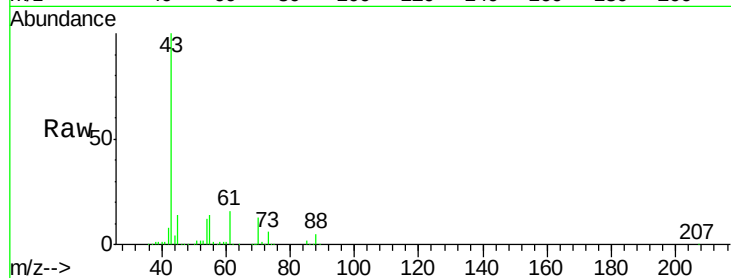




#37
Ethyl Acetate
Concen: 51.885 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

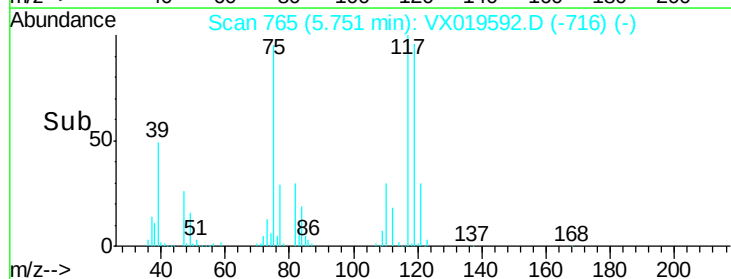
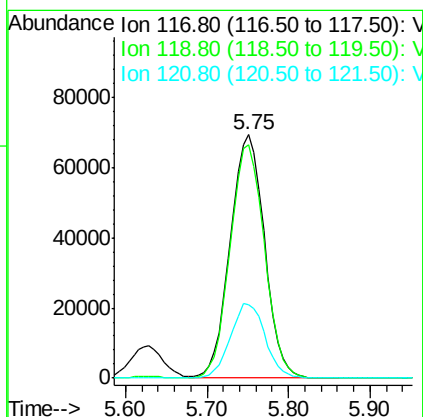
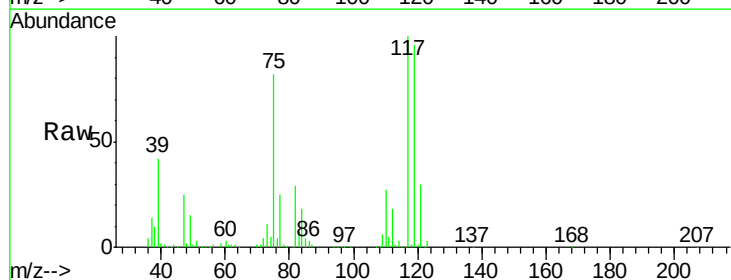
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

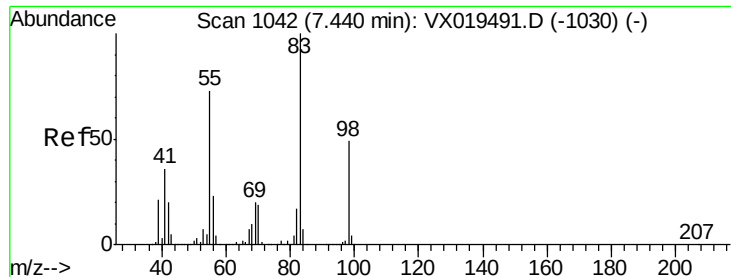
Tot Ion: 43 Resp: 207448
Ion Ratio Lower Upper
43 100
61 15.4 12.7 19.1
70 12.9 10.2 15.2



#38
Carbon Tetrachloride
Concen: 49.075 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion: 117 Resp: 202302
Ion Ratio Lower Upper
117 100
119 96.0 75.9 113.9
121 30.1 24.0 36.0

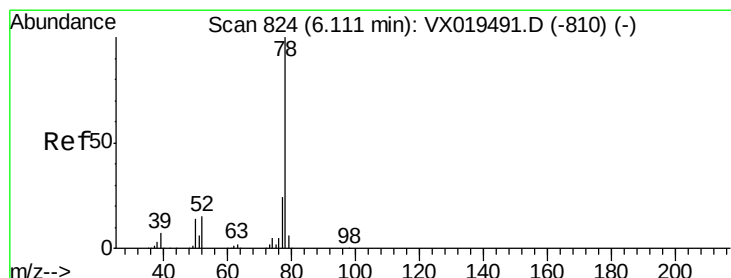
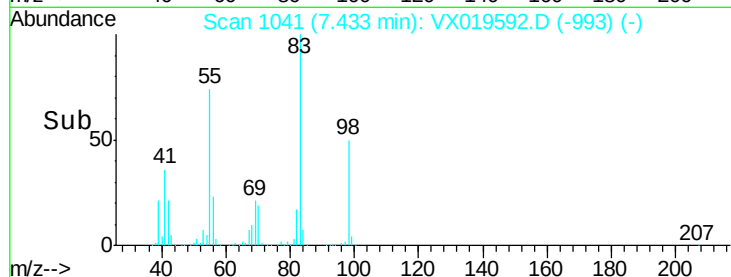
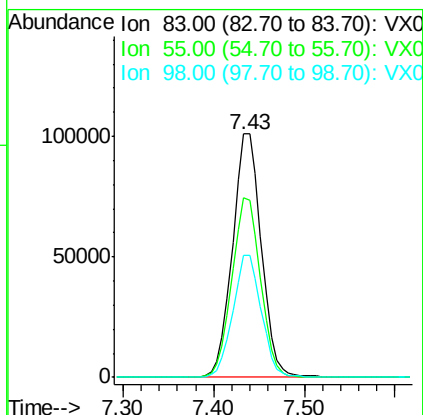
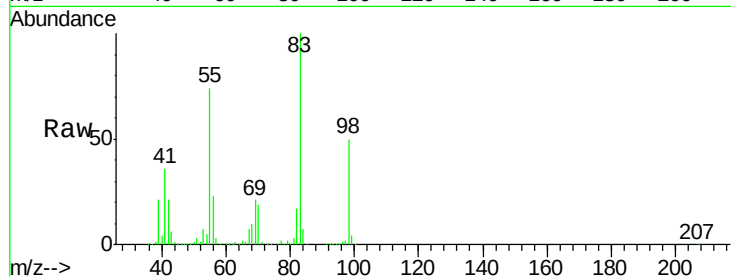




#39
Methylvlcyclohexane
Concen: 44.896 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

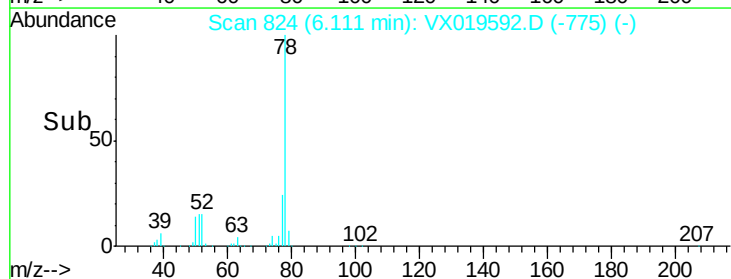
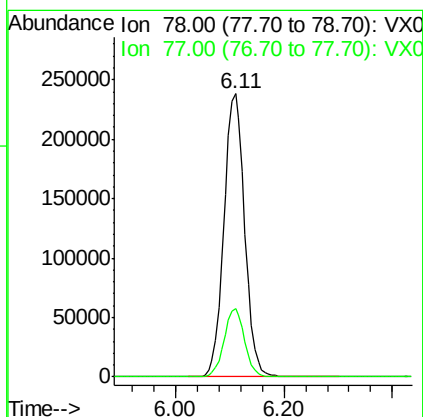
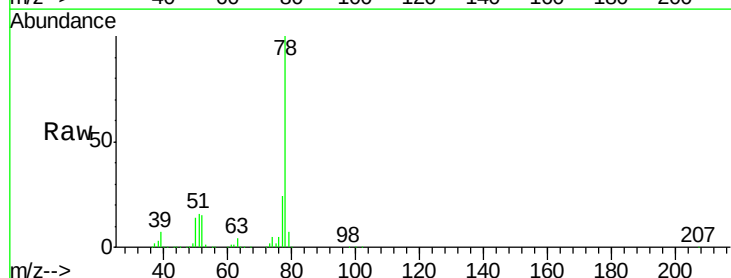
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

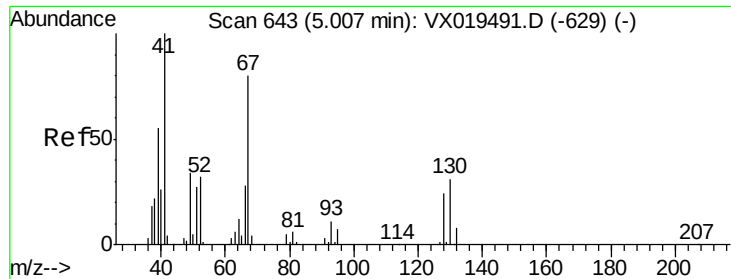
Tot Ion: 83 Resp: 222635
Ion Ratio Lower Upper
83 100
55 73.8 58.3 87.5
98 50.3 38.9 58.3



#40
Benzene
Concen: 48.216 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion: 78 Resp: 630934
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3





#41

Methacrylonitrile

Concen: 50.607 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 111578

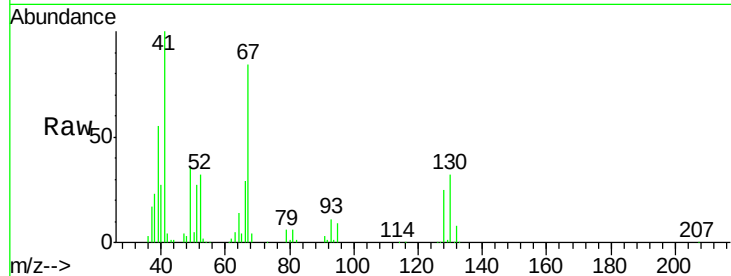
Ion Ratio Lower Upper

41 100

39 53.6 43.3 64.9

67 84.8 66.0 99.0

52 32.6 25.4 38.2

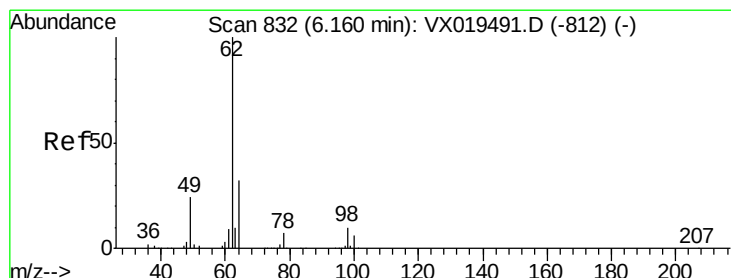
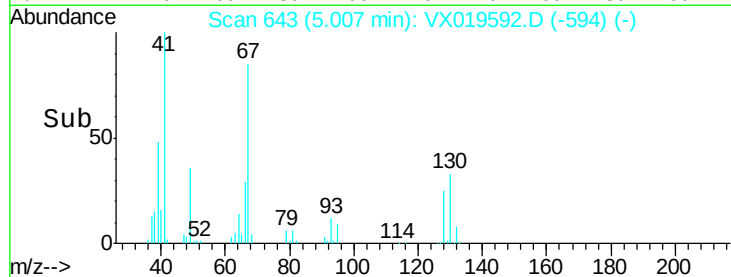
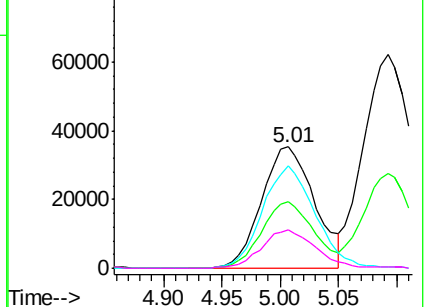


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 49.553 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX019592.D

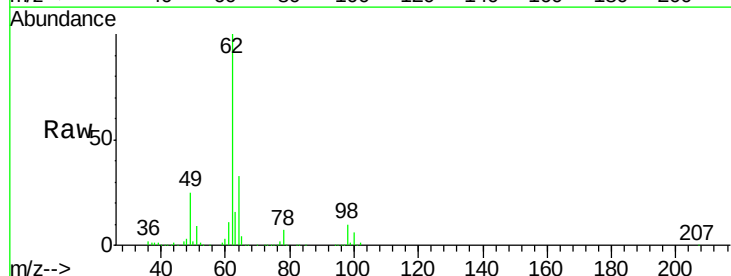
Acq: 24 Nov 2020 08:11

Tgt Ion: 62 Resp: 222251

Ion Ratio Lower Upper

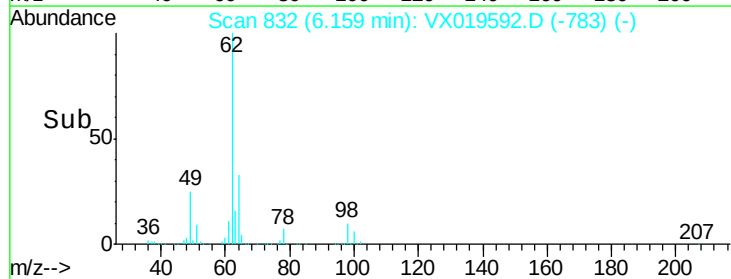
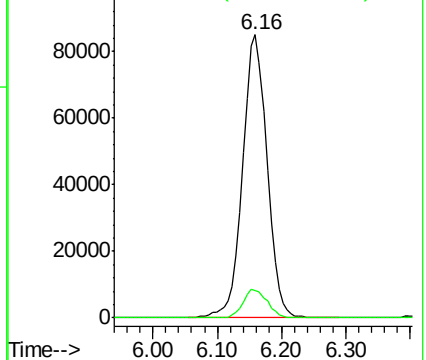
62 100

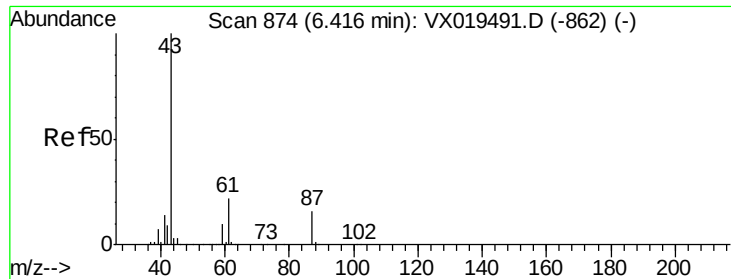
98 10.0 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 50.432 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

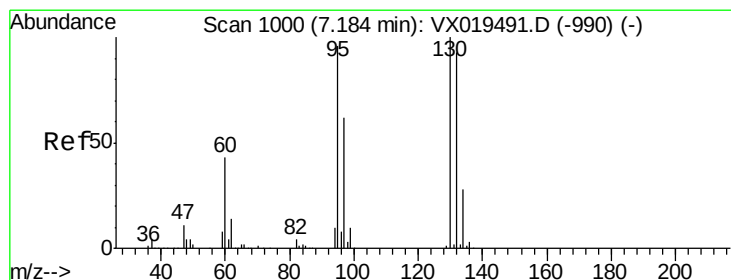
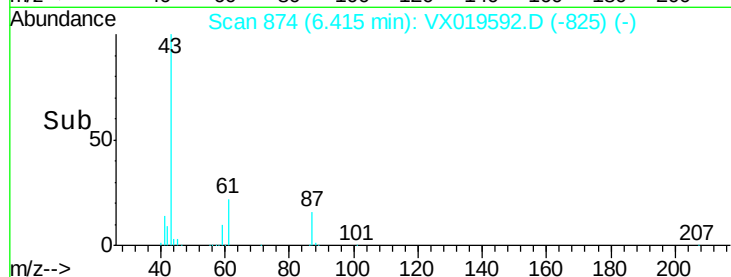
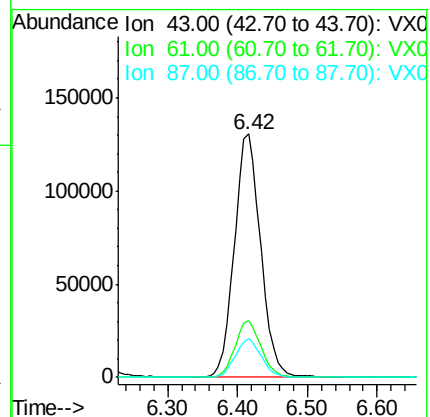
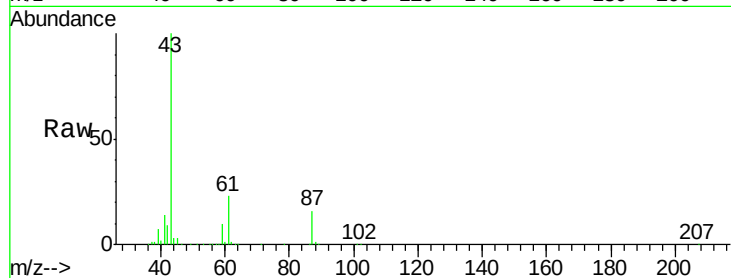
Tot Ion: 43 Resp: 338956

Ion Ratio Lower Upper

43 100

61 23.2 18.2 27.2

87 15.8 12.6 18.8



#44

Trichloroethene

Concen: 48.198 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019592.D

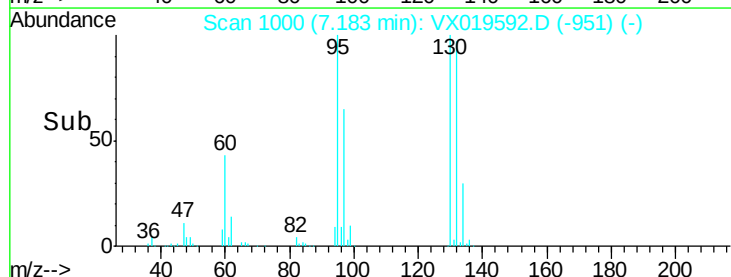
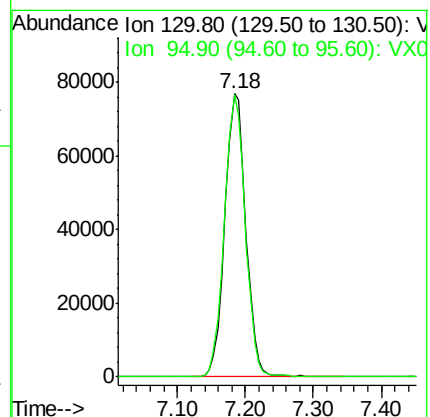
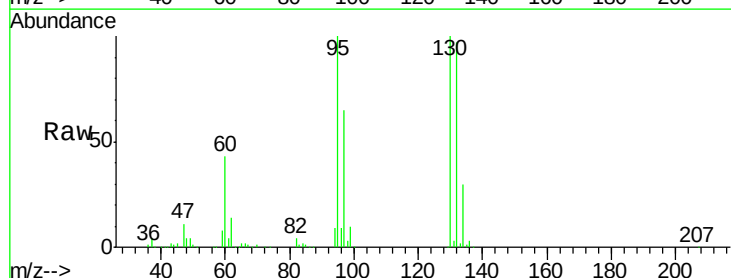
Acq: 24 Nov 2020 08:11

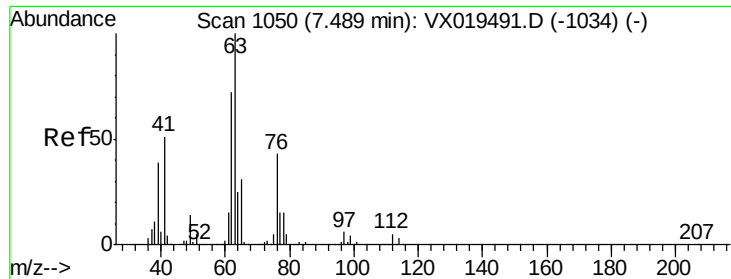
Tgt Ion:130 Resp: 165203

Ion Ratio Lower Upper

130 100

95 99.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 49.613 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

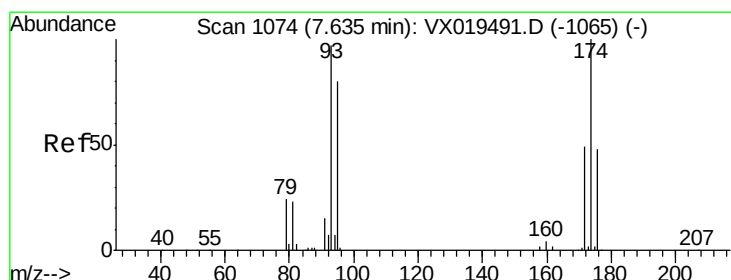
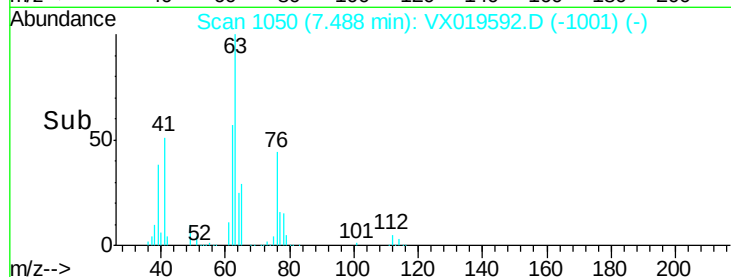
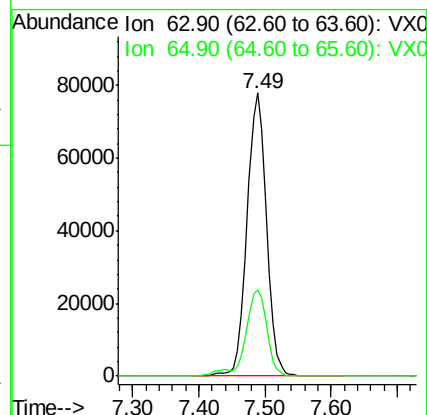
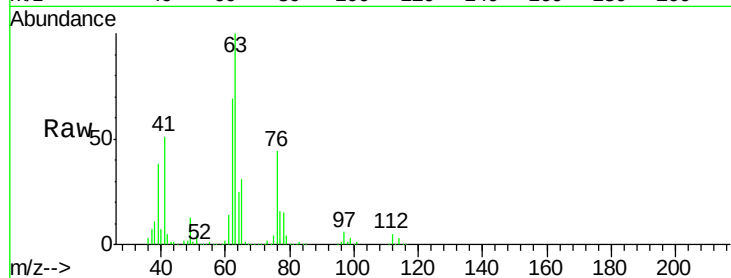
VSTDCCC050EC

Tot Ion: 63 Resp: 159822

Ion Ratio Lower Upper

63 100

65 30.7 25.0 37.4



#46

Dibromomethane

Concen: 49.935 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

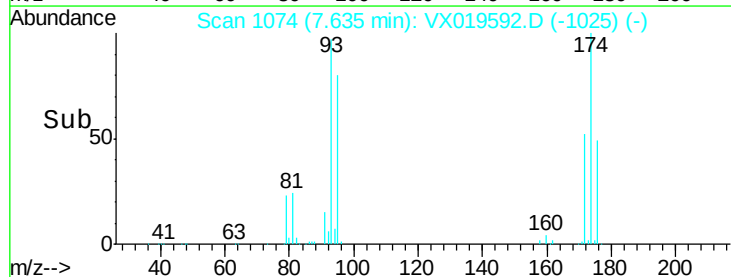
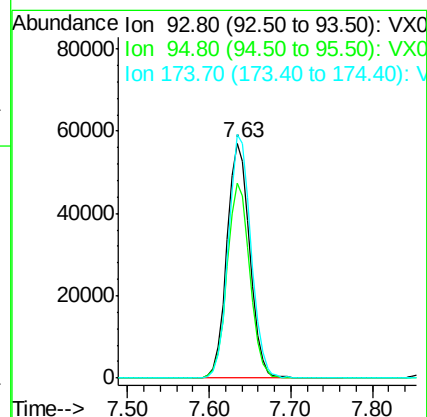
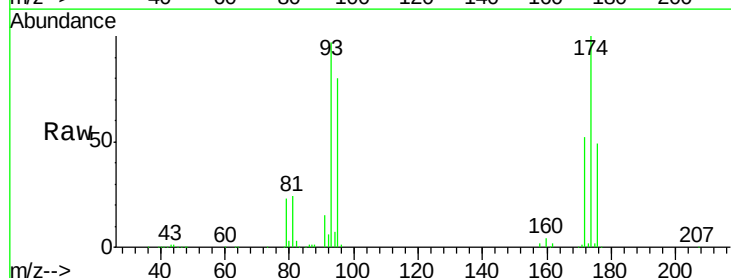
Tgt Ion: 93 Resp: 110098

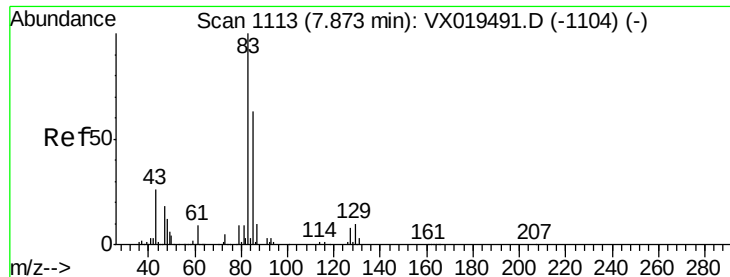
Ion Ratio Lower Upper

93 100

95 82.2 66.8 100.2

174 102.2 83.0 124.4





#47

Bromodichloromethane

Concen: 51.164 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

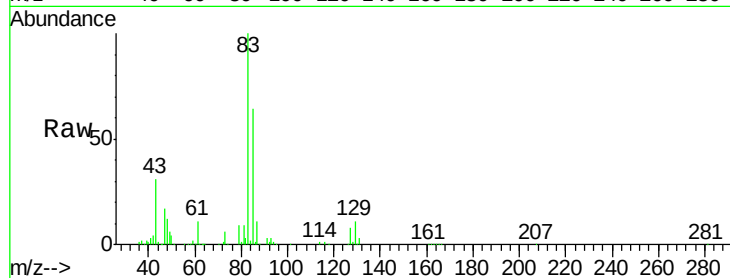
Tot Ion: 83 Resp: 218897

Ion Ratio Lower Upper

83 100

85 64.0 50.2 75.2

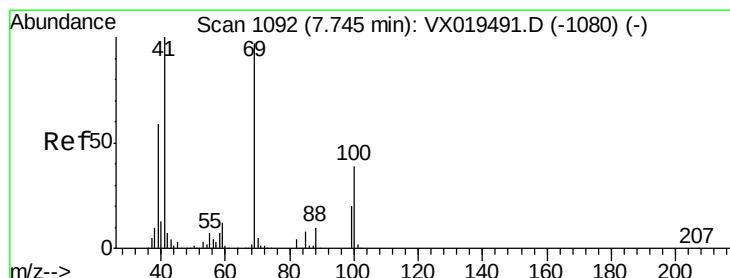
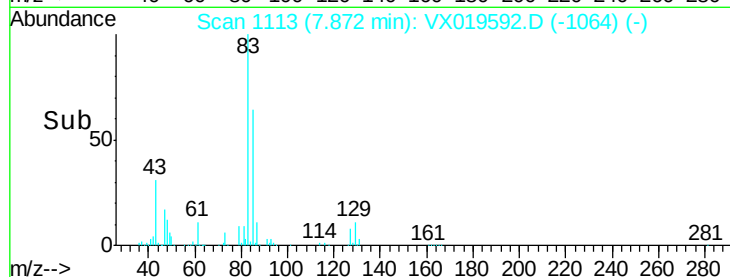
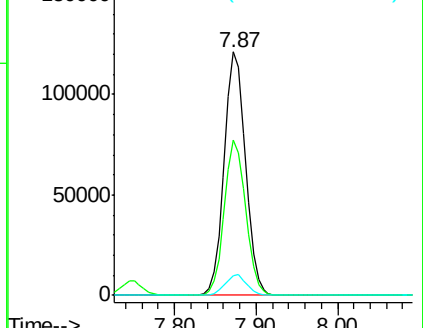
127 8.1 6.4 9.6



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: 52.716 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

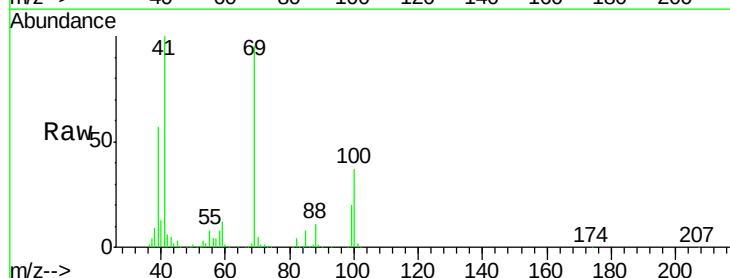
Tgt Ion: 41 Resp: 165930

Ion Ratio Lower Upper

41 100

69 97.3 77.0 115.6

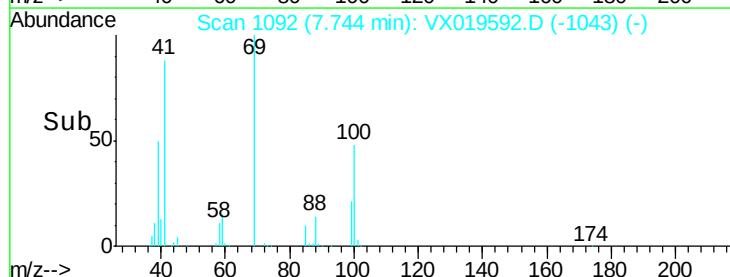
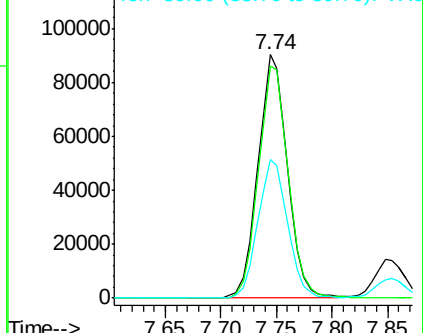
39 57.7 45.6 68.4

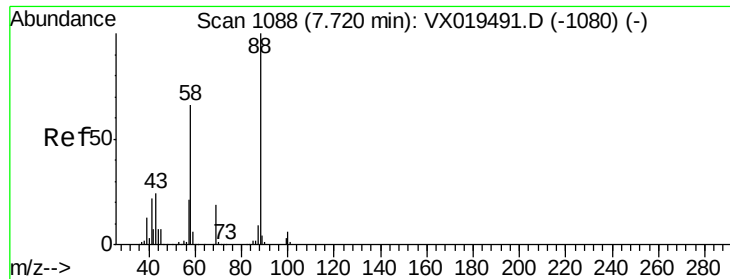


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1128.210 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

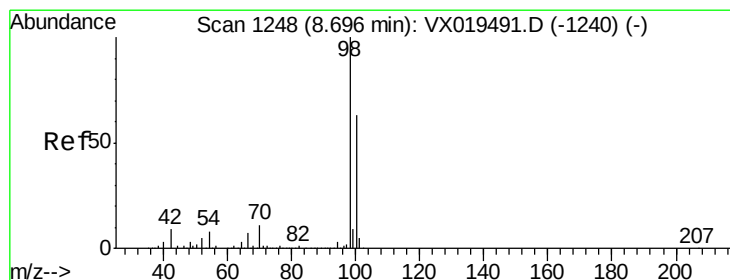
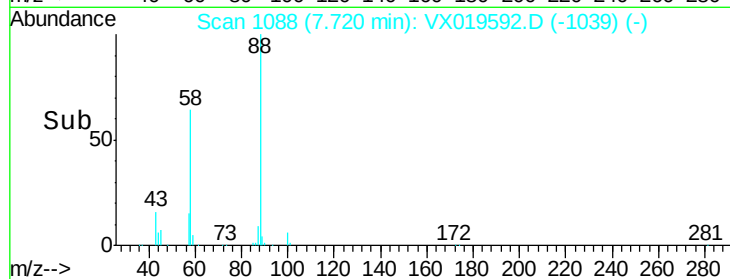
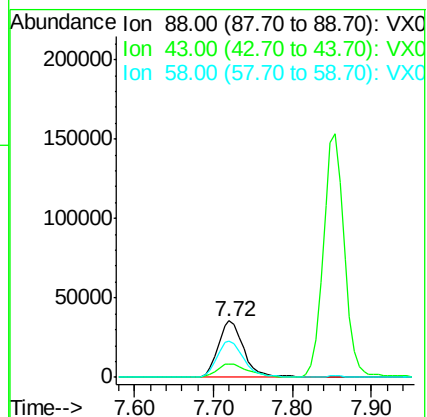
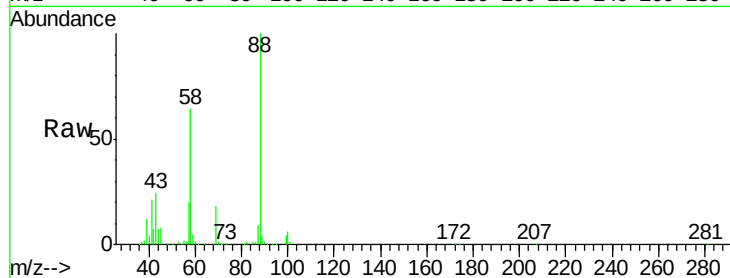
Tot Ion: 88 Resp: 80631

Ion Ratio Lower Upper

88 100

43 27.6 23.8 35.6

58 67.7 54.2 81.2



#50

Toluene-d8

Concen: 48.288 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019592.D

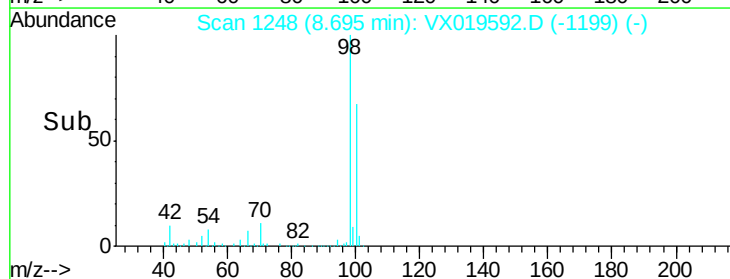
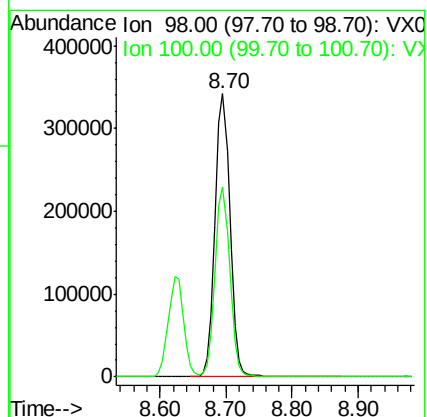
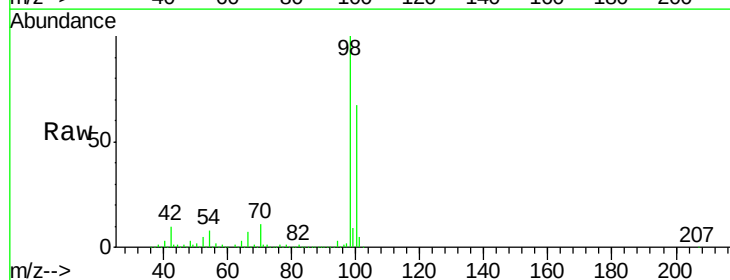
Acq: 24 Nov 2020 08:11

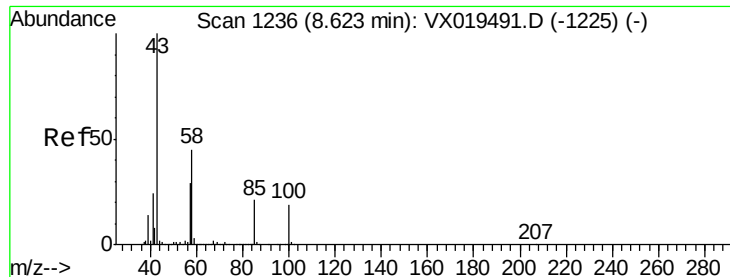
Tgt Ion: 98 Resp: 535064

Ion Ratio Lower Upper

98 100

100 66.7 52.4 78.6

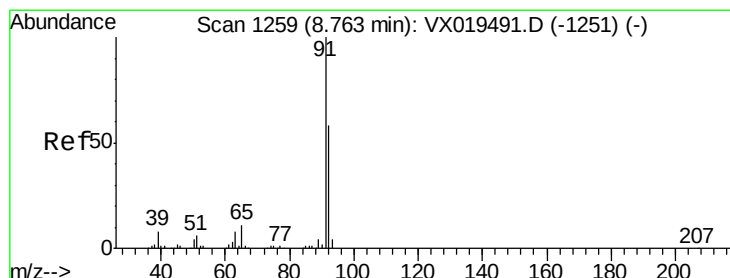
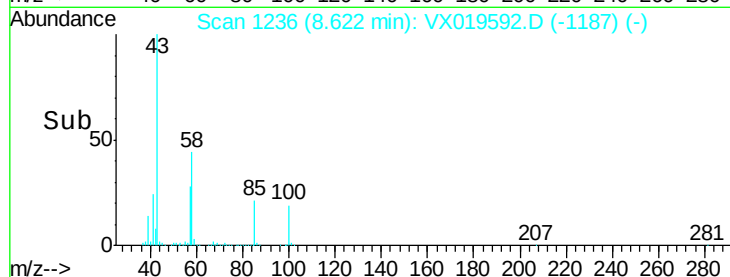
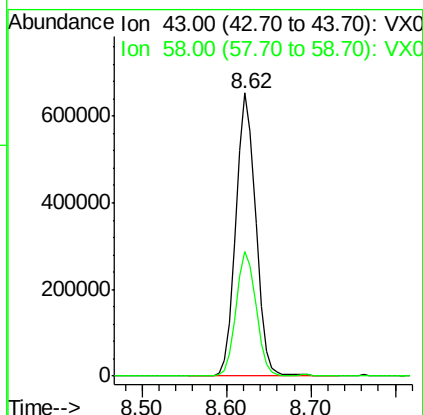
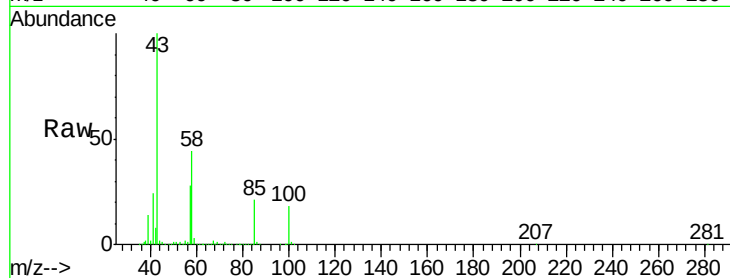




#51
 4-Methyl-2-Pentanone
 Concen: 265.189 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

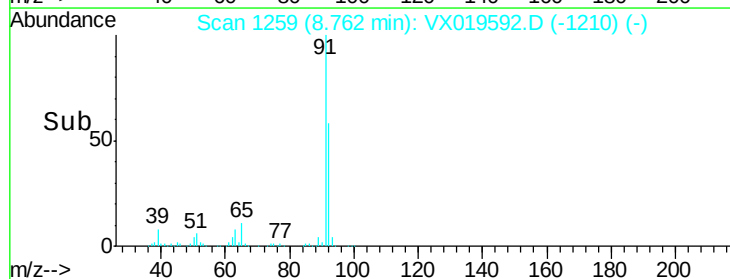
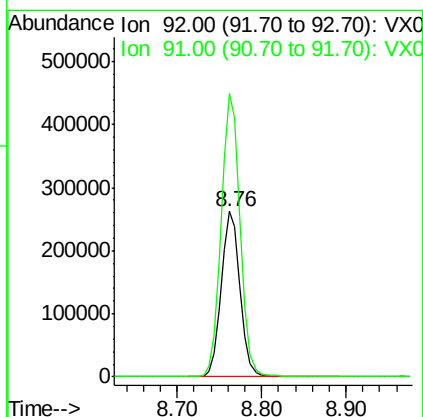
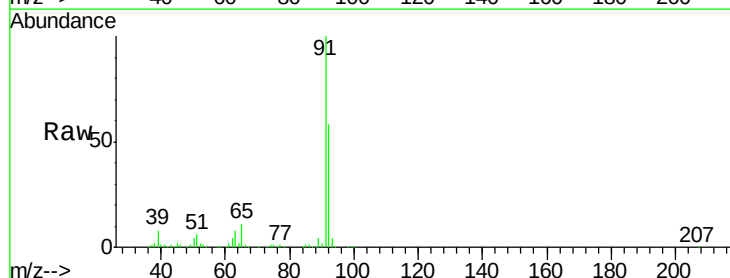
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

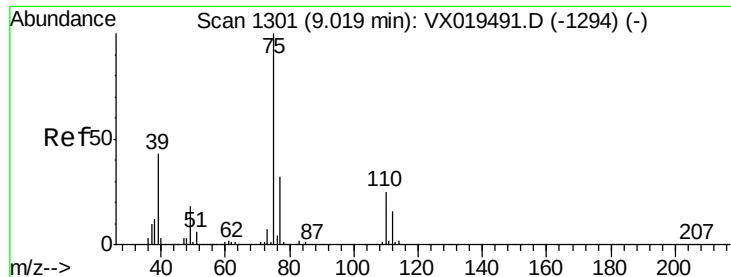
Tot Ion: 43 Resp: 1039340
 Ion Ratio Lower Upper
 43 100
 58 44.0 35.1 52.7



#52
 Toluene
 Concen: 50.526 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

Tgt Ion: 92 Resp: 404467
 Ion Ratio Lower Upper
 92 100
 91 172.6 138.1 207.1





#53

t-1,3-Dichloropropene

Concen: 49.981 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

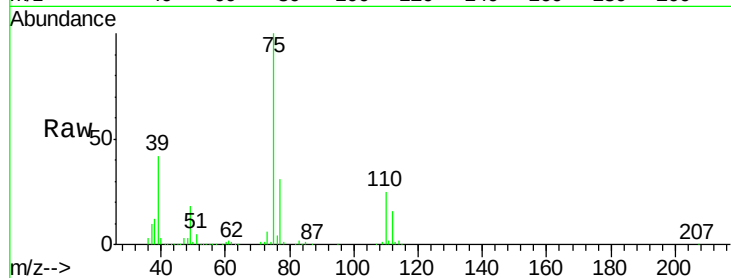
VSTDCCC050EC

Tot Ion: 75 Resp: 230941

Ion Ratio Lower Upper

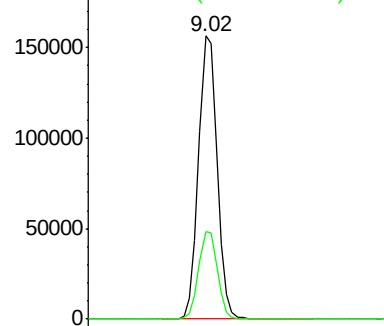
75 100

77 31.0 25.3 37.9

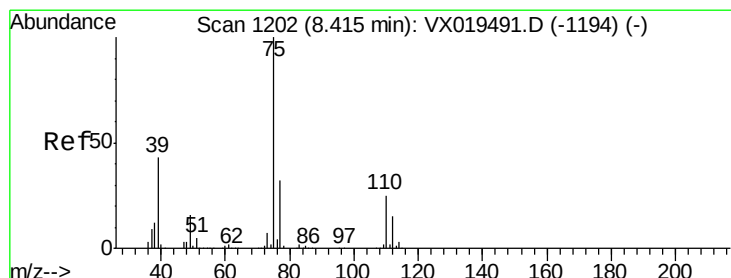
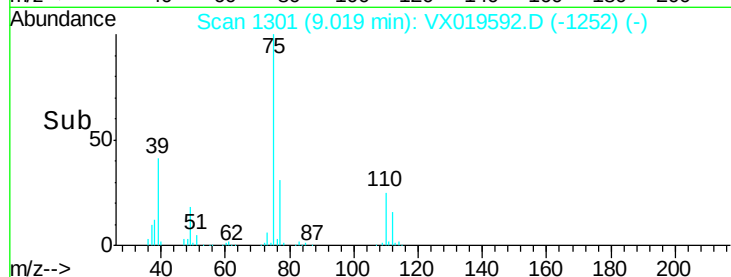


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



Time--> 8.90 9.00 9.10 9.20



#54

cis-1,3-Dichloropropene

Concen: 48.623 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

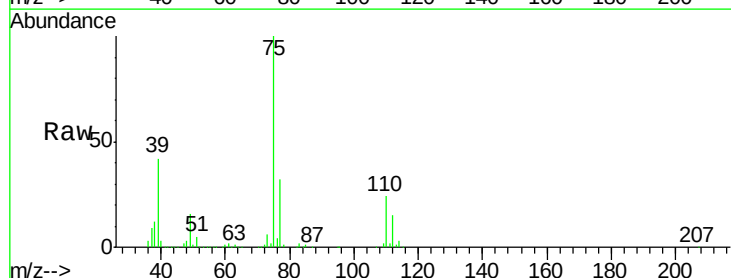
Tgt Ion: 75 Resp: 249321

Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.6

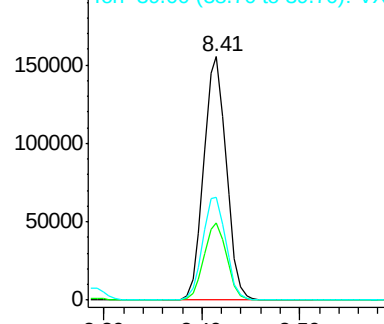
39 42.4 34.6 51.8



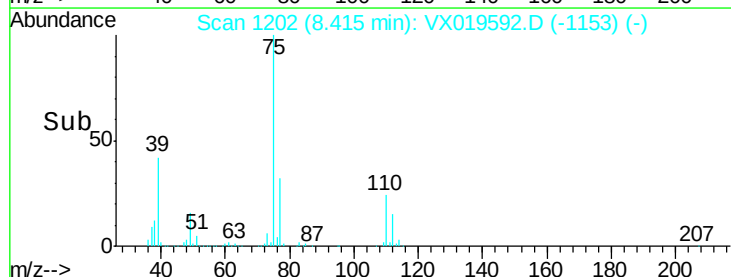
Abundance Ion 74.90 (74.60 to 75.60): VX0

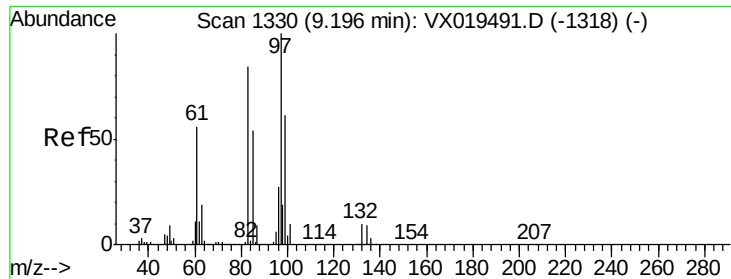
Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



Time--> 8.30 8.40 8.50

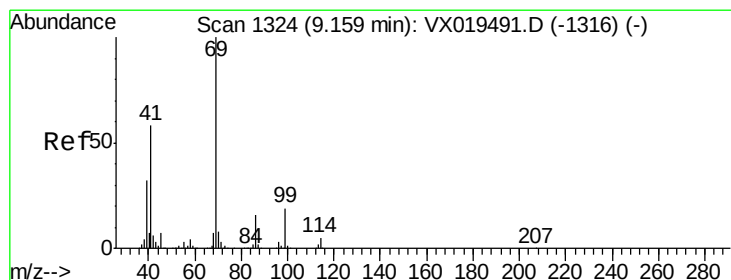
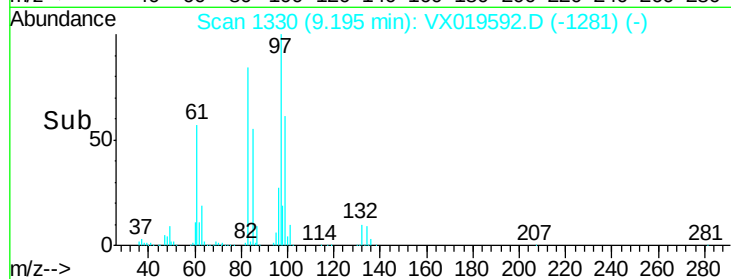
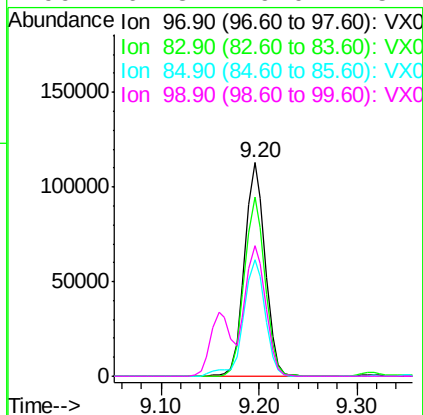
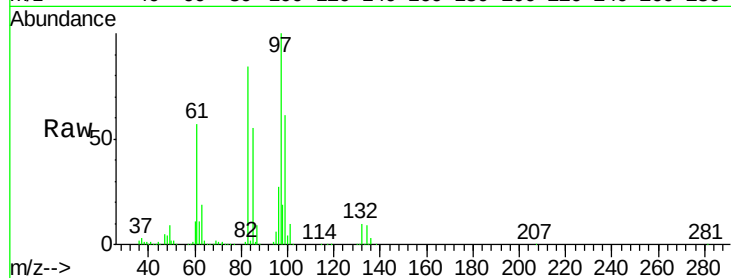




#55
 1,1,2-Trichloroethane
 Concen: 50.843 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

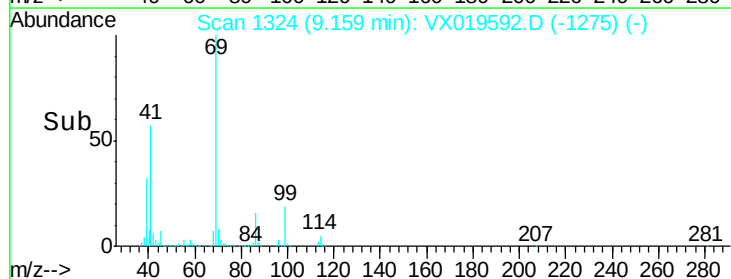
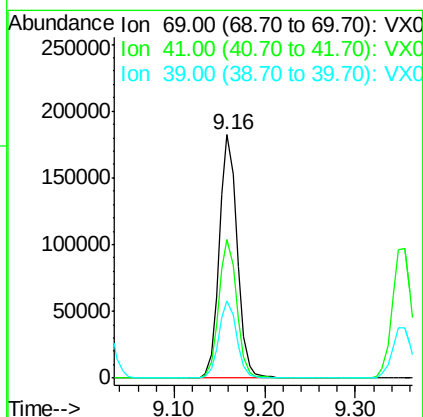
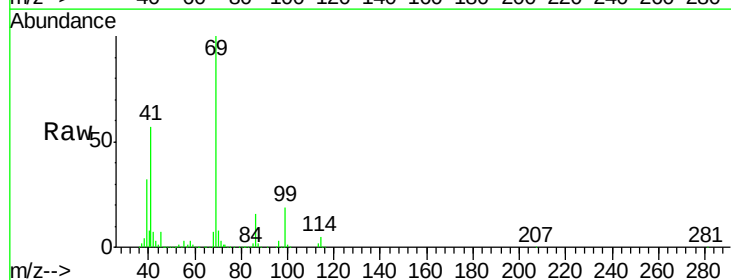
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

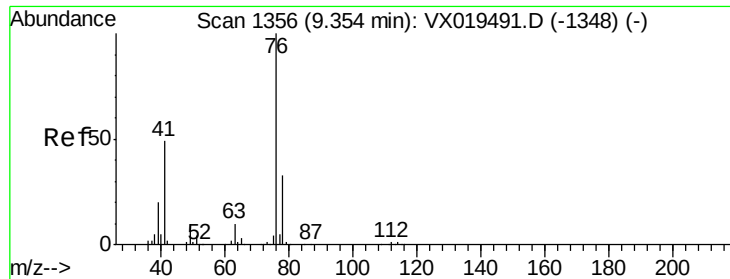
Tot Ion:	97	Resp:	165757
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.0	100.6
85	54.6	43.4	65.0
99	61.3	49.0	73.4



#56
 Ethyl methacrylate
 Concen: 54.604 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

Tgt Ion:	69	Resp:	251896
Ion	Ratio	Lower	Upper
69	100		
41	57.1	46.2	69.2
39	31.7	25.5	38.3





#57

1,3-Dichloropropane

Concen: 51.411 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

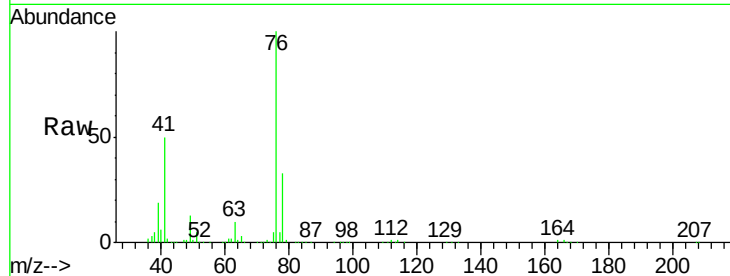
VSTDCCC050EC

Tot Ion: 76 Resp: 280611

Ion Ratio Lower Upper

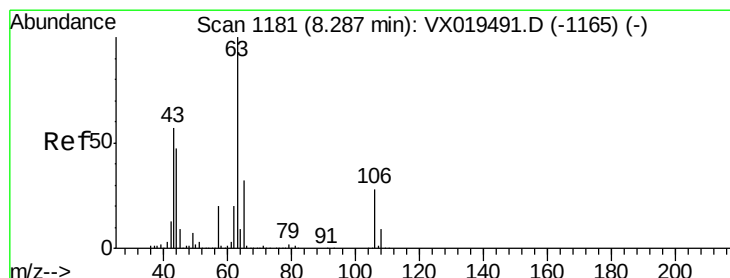
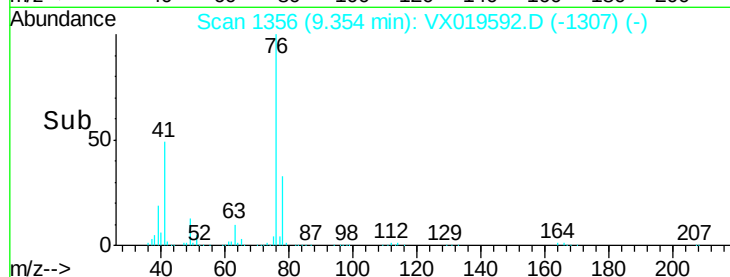
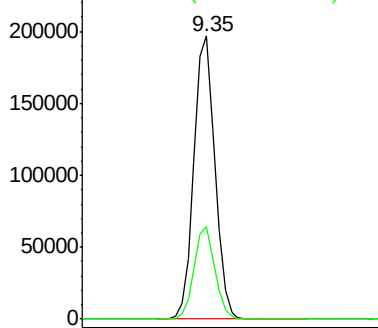
76 100

78 32.2 25.7 38.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 246.001 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VX019592.D

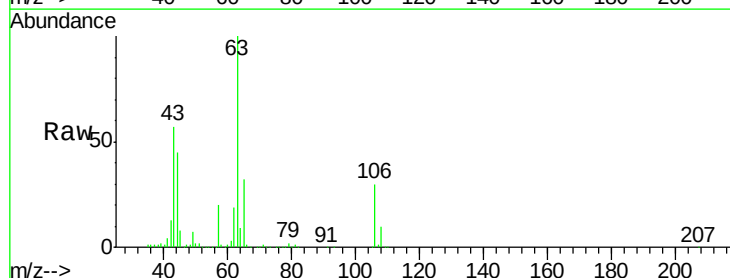
Acq: 24 Nov 2020 08:11

Tgt Ion: 63 Resp: 664966

Ion Ratio Lower Upper

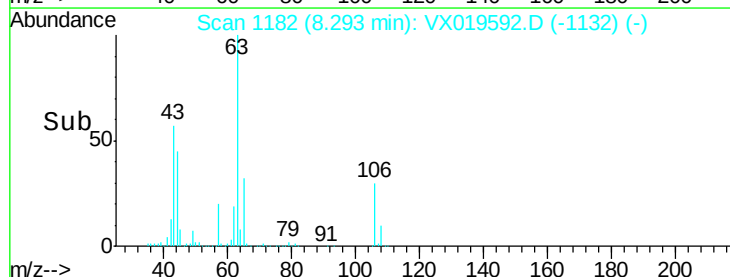
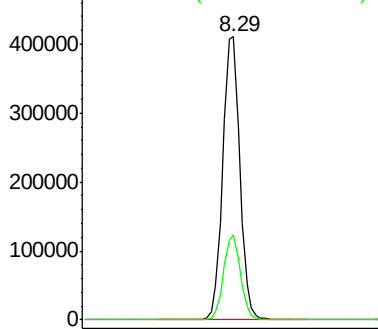
63 100

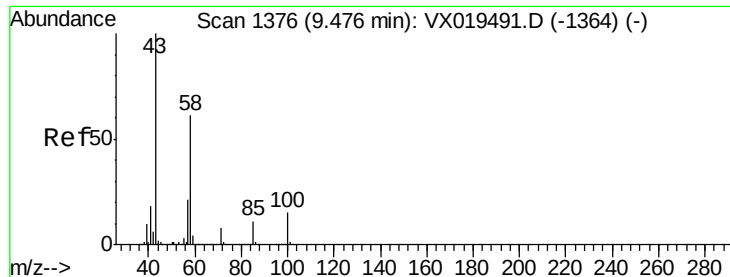
106 29.7 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

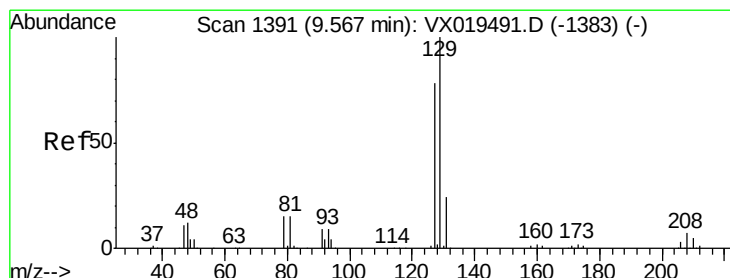
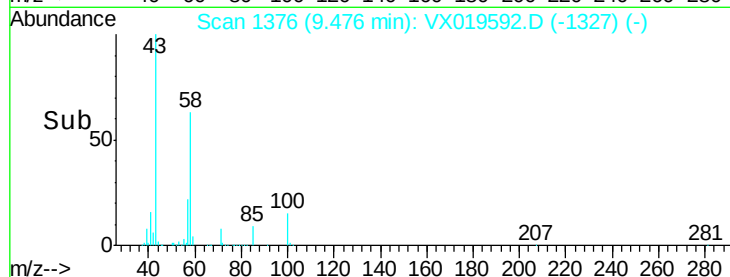
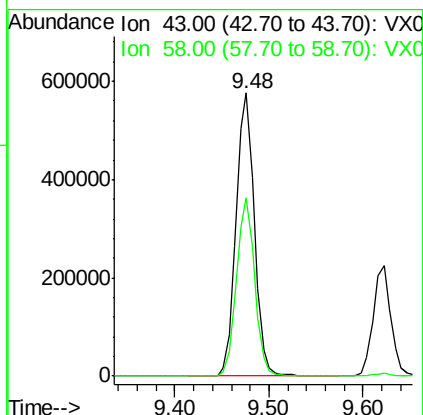
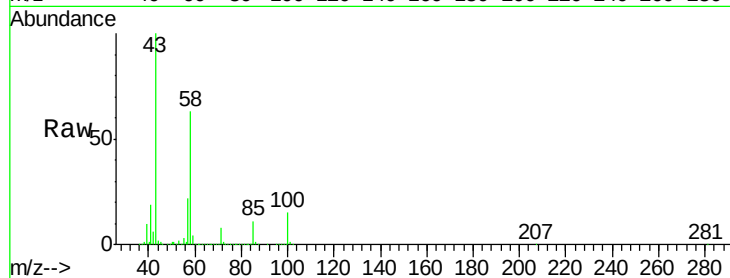




#59
2-Hexanone
Concen: 261.666 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

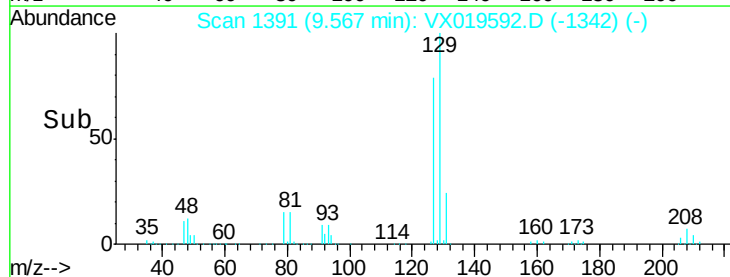
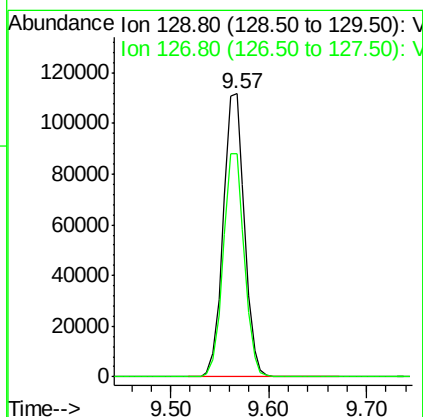
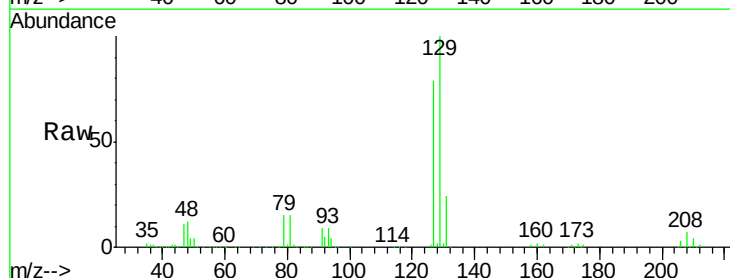
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

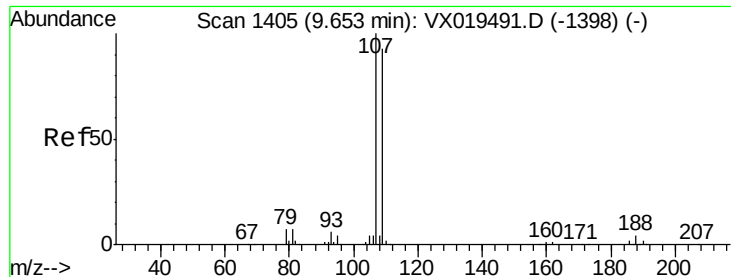
Tot Ion: 43 Resp: 777785
Ion Ratio Lower Upper
43 100
58 62.3 30.6 91.6



#60
Dibromochloromethane
Concen: 52.551 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion: 129 Resp: 167810
Ion Ratio Lower Upper
129 100
127 78.5 39.0 116.9





#61

1,2-Dibromoethane

Concen: 52.025 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

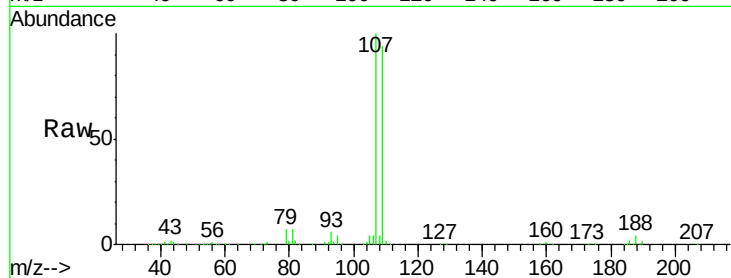
VSTDCCC050EC

Tot Ion:107 Resp: 174830

Ion Ratio Lower Upper

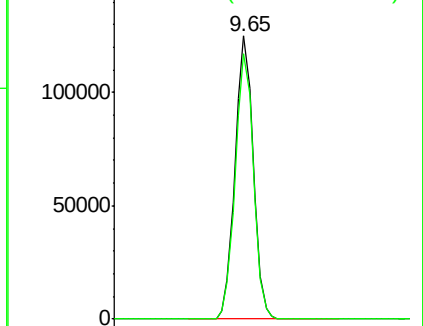
107 100

109 94.6 74.8 112.2

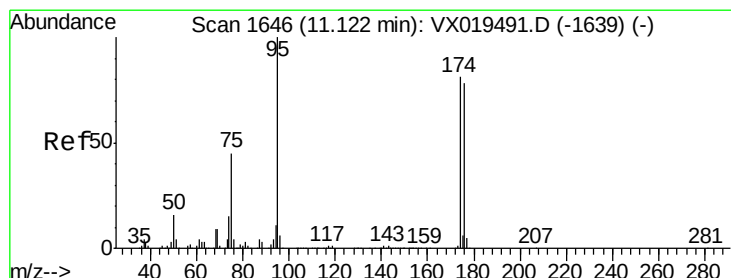
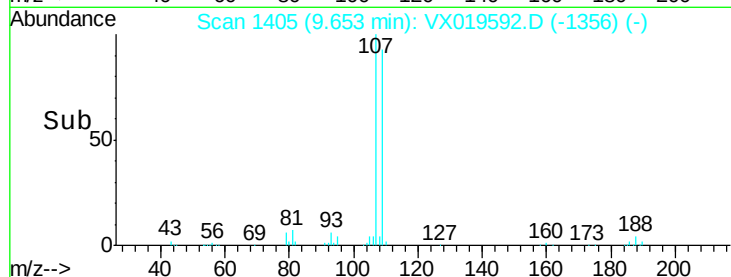


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 49.615 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

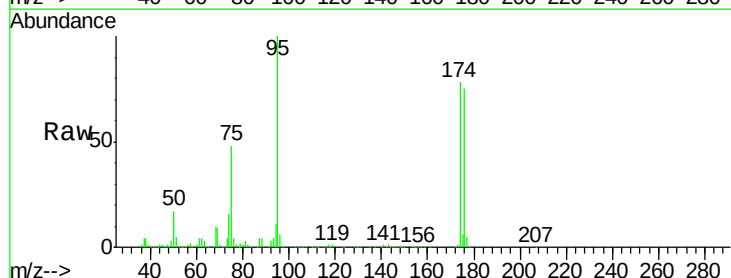
Tgt Ion: 95 Resp: 197800

Ion Ratio Lower Upper

95 100

174 78.4 0.0 156.2

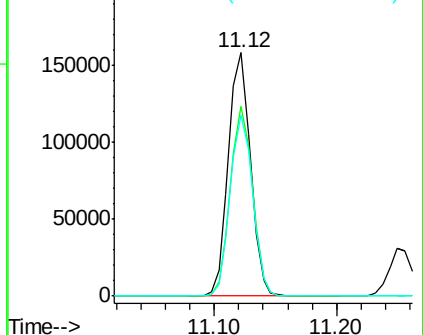
176 75.4 0.0 151.4



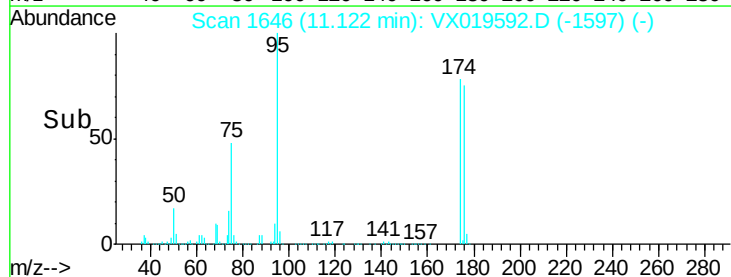
Abundance Ion 94.90 (94.60 to 95.60): VX0

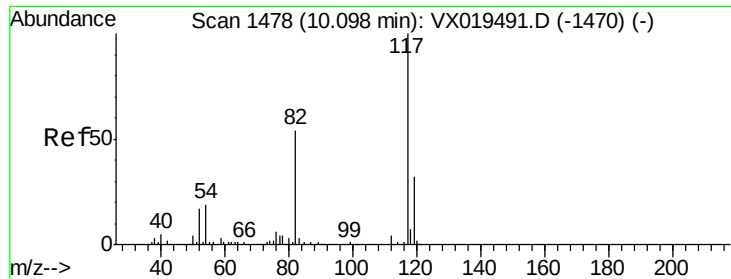
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

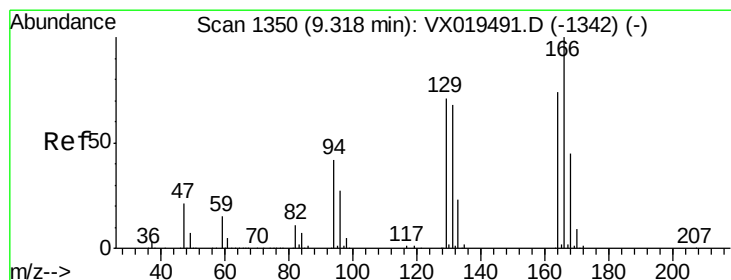
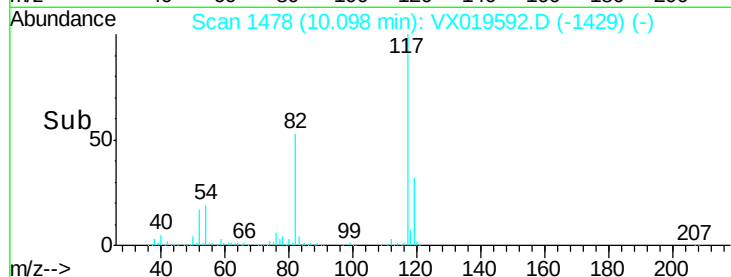
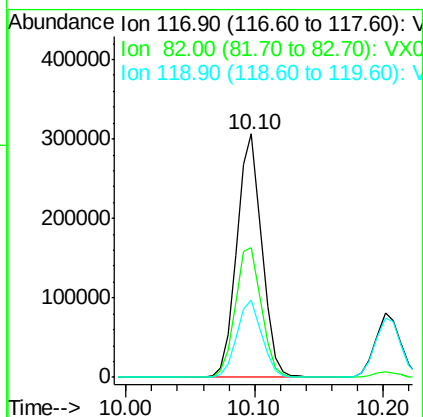
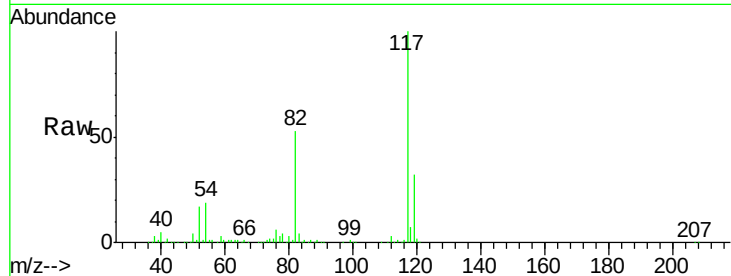




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

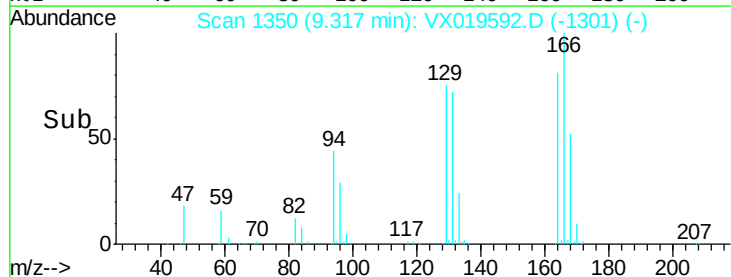
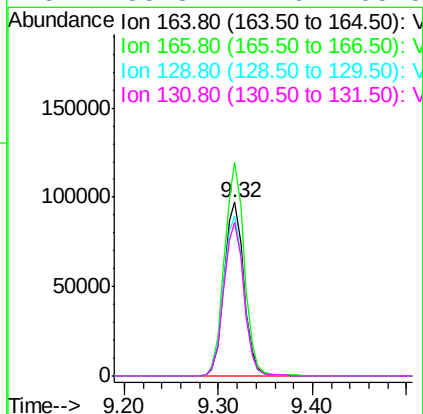
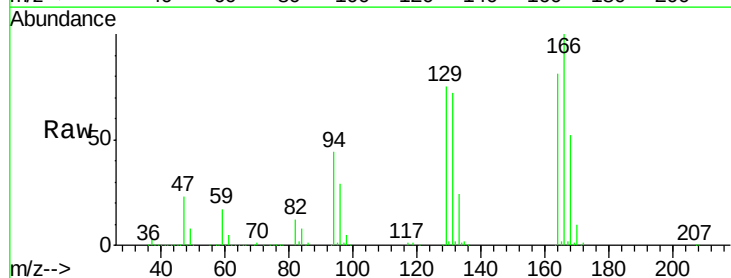
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

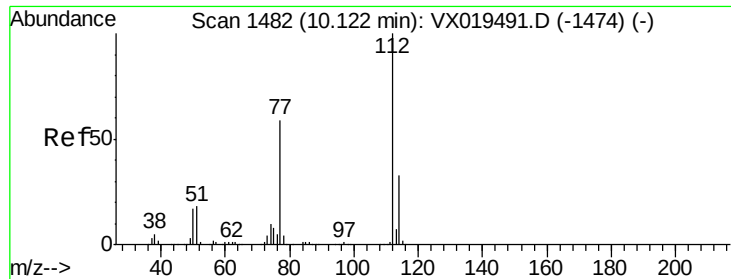
Tot Ion:117 Resp: 413675
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 31.6 25.6 38.4



#64
Tetrachloroethene
Concen: 43.590 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion:164 Resp: 141741
Ion Ratio Lower Upper
164 100
166 122.8 107.4 161.0
129 91.7 76.6 114.8
131 88.3 72.6 108.8





#65

Chlorobenzene

Concen: 49.609 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

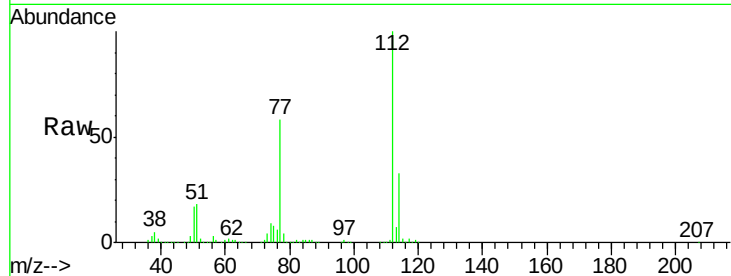
VSTDCCC050EC

Tot Ion:112 Resp: 421934

Ion Ratio Lower Upper

112 100

114 32.6 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.12

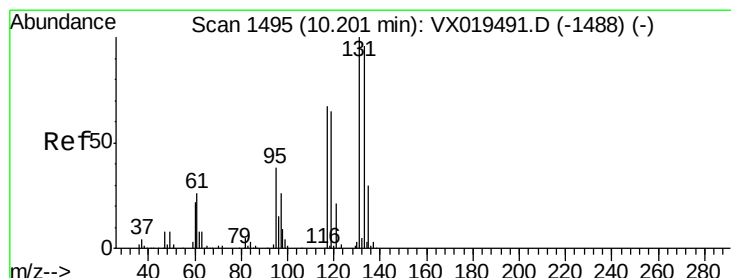
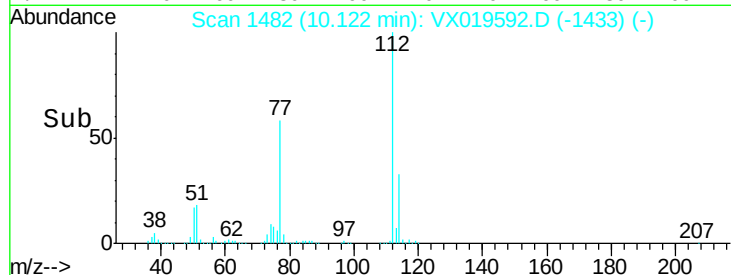
300000

200000

100000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 52.021 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

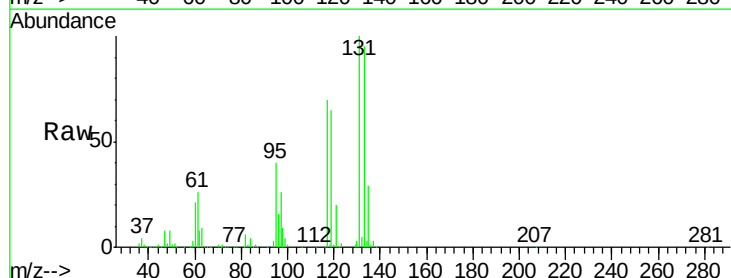
Tgt Ion:131 Resp: 160936

Ion Ratio Lower Upper

131 100

133 94.2 48.5 145.5

119 64.0 33.0 99.0



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.20

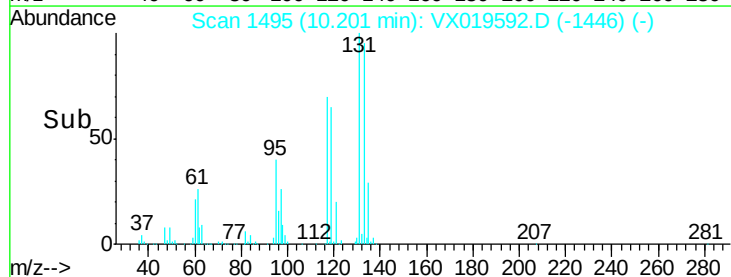
150000

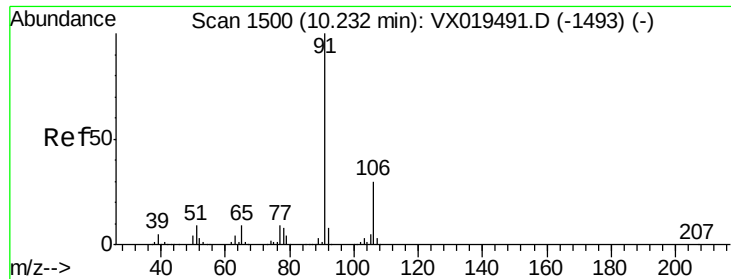
100000

50000

0

Time-->

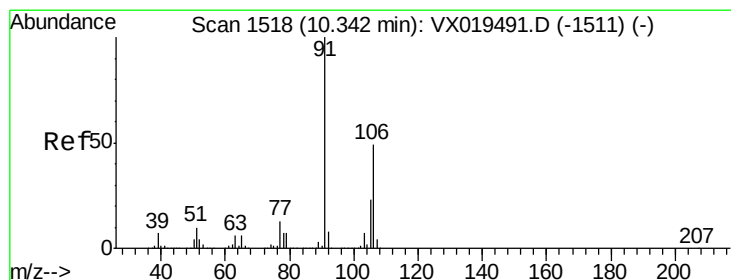
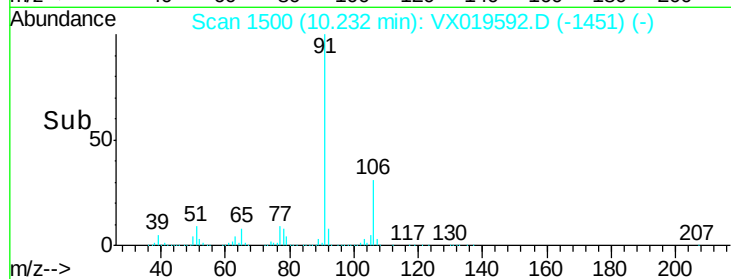
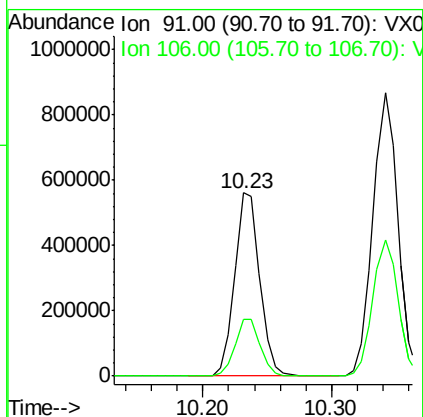
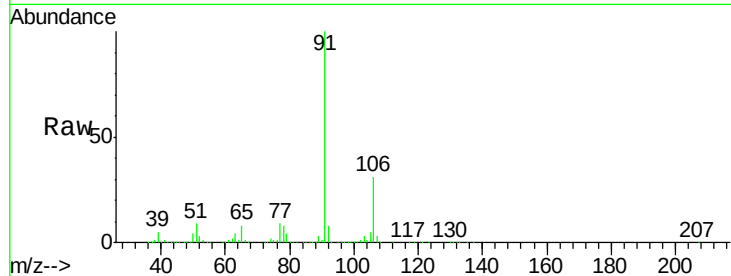




#67
Ethyl Benzene
Concen: 51.056 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

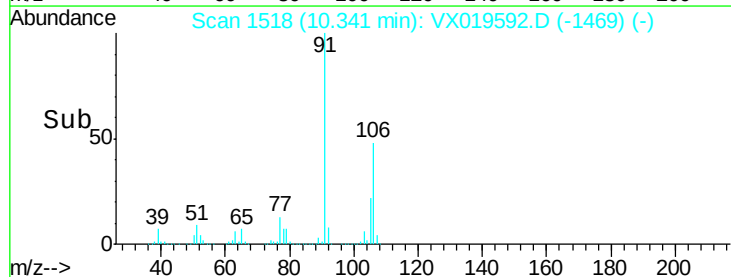
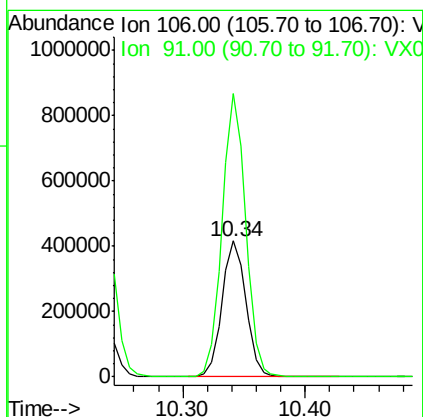
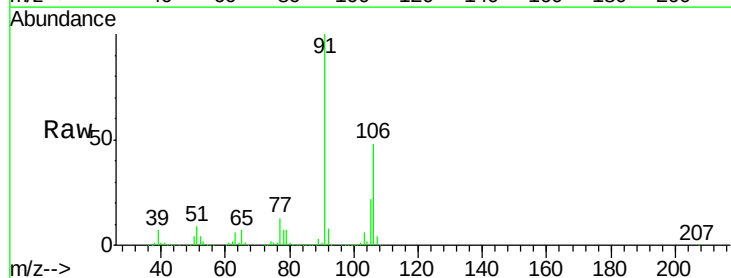
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

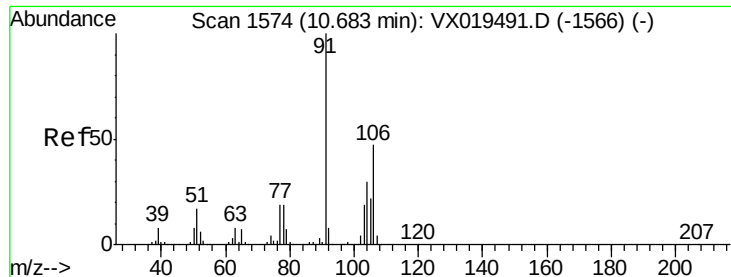
Tot Ion: 91 Resp: 760733
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0



#68
m/p-Xylenes
Concen: 101.717 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion: 106 Resp: 564648
Ion Ratio Lower Upper
106 100
91 204.9 163.3 244.9

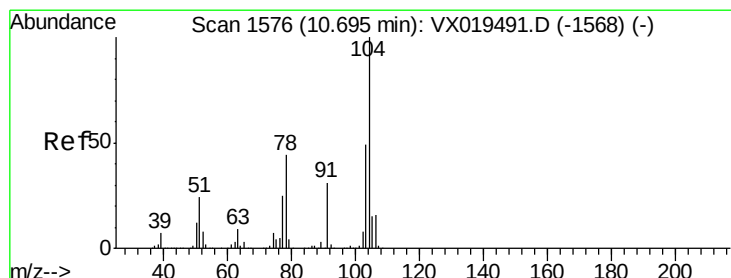
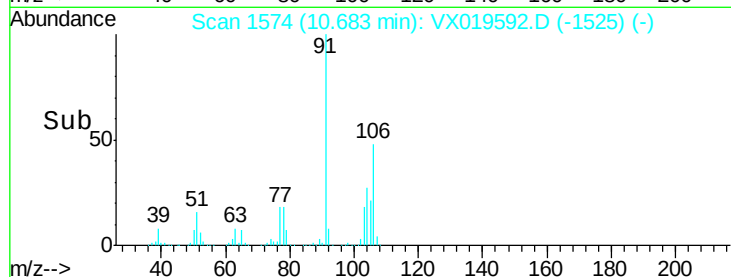
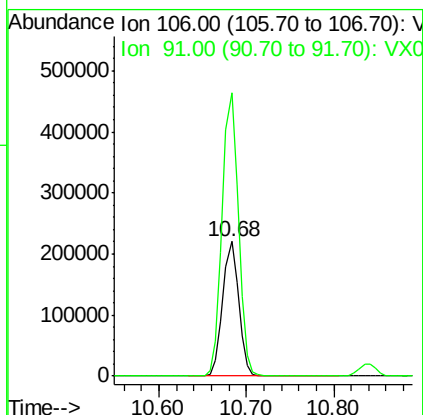
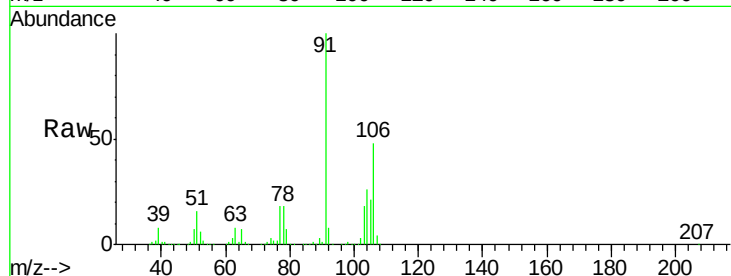




#69
o-Xylene
Concen: 52.628 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

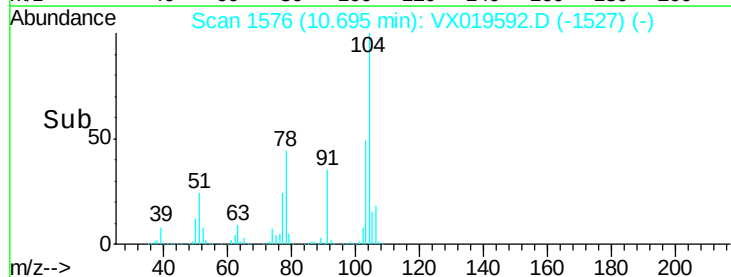
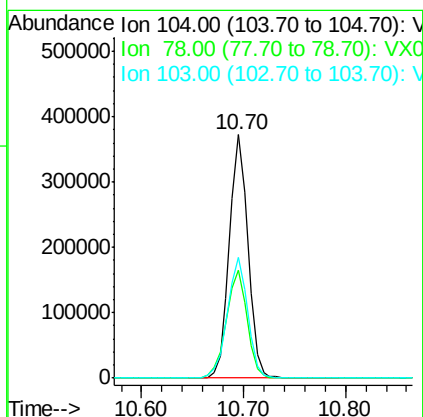
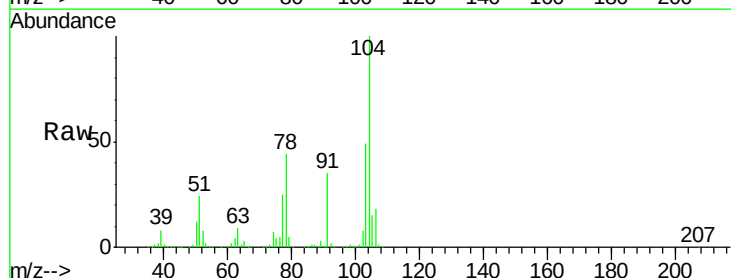
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

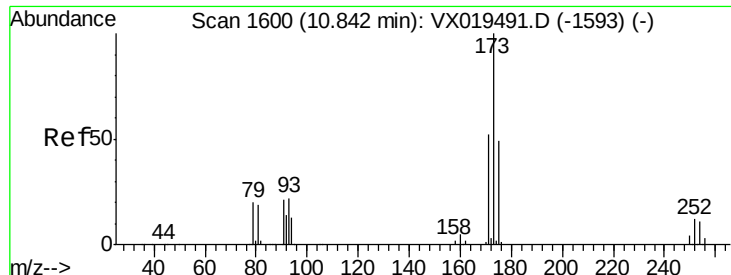
Tot Ion:106 Resp: 279269
Ion Ratio Lower Upper
106 100
91 213.5 108.0 324.0



#70
Styrene
Concen: 47.855 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion:104 Resp: 469345
Ion Ratio Lower Upper
104 100
78 49.6 39.5 59.3
103 54.1 43.6 65.4

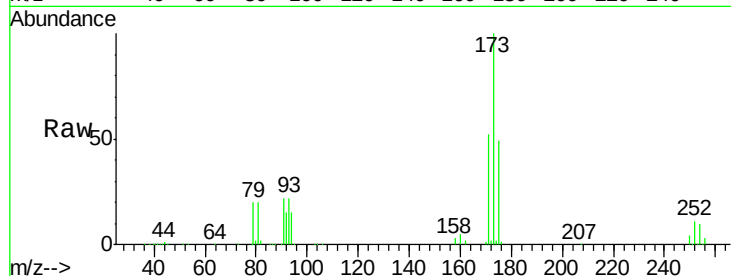




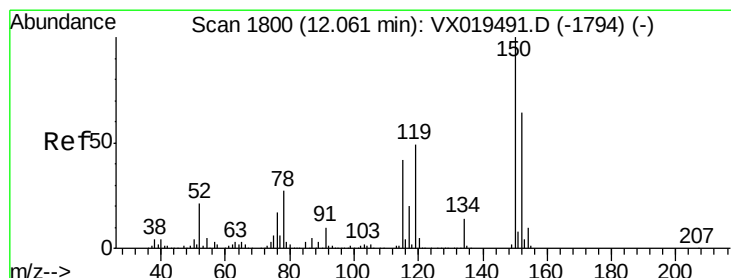
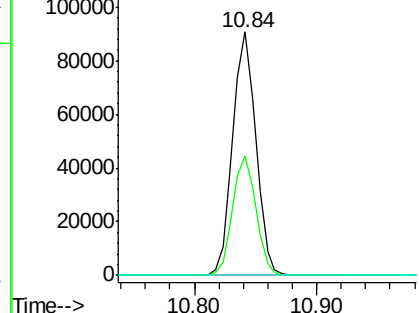
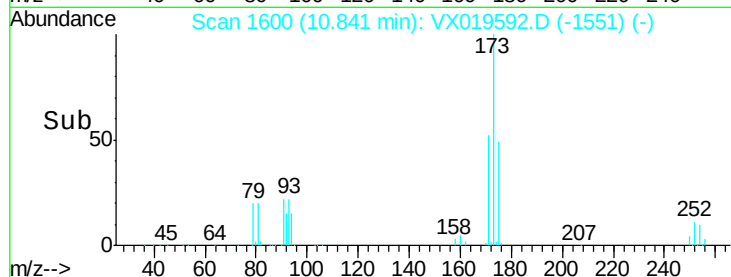
#71
Bromoform
Concen: 45.530 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:173 Resp: 118410
Ion Ratio Lower Upper
173 100
175 49.4 24.9 74.8
254 0.2 0.1 0.1#

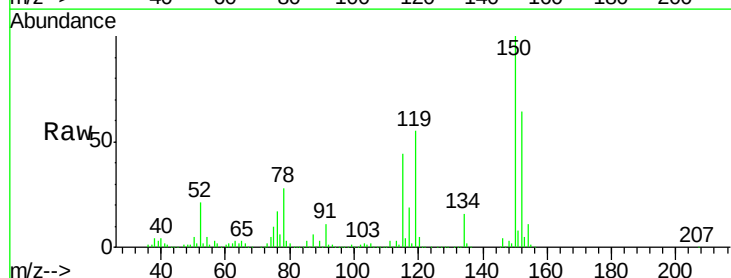


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

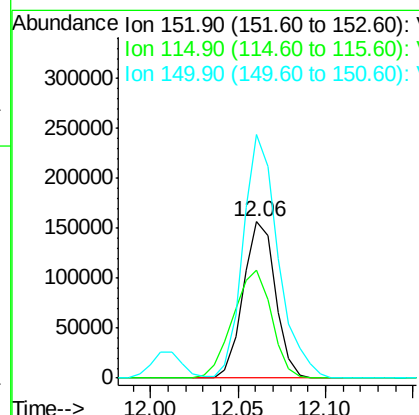
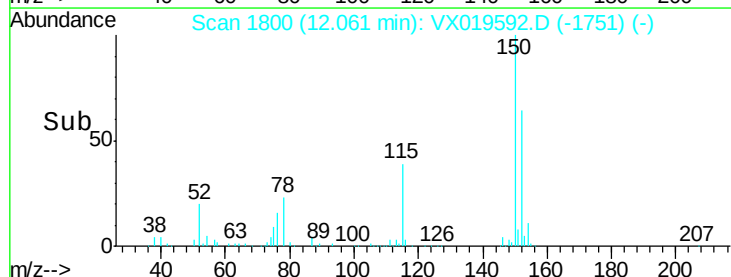


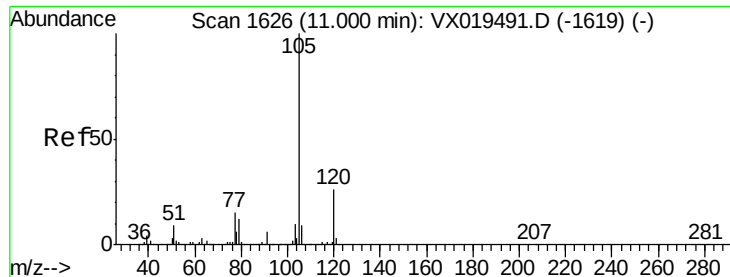
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion:152 Resp: 200115
Ion Ratio Lower Upper
152 100
115 82.8 41.8 125.4
150 169.8 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: 52.414 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

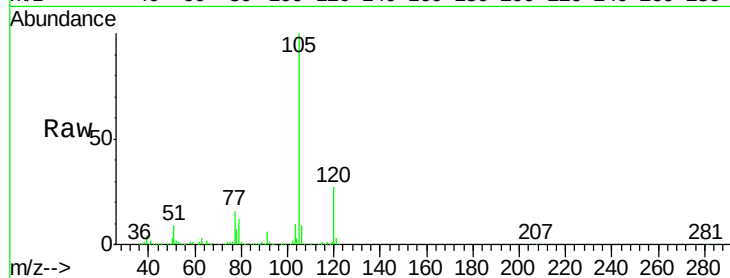
VSTDCCC050EC

Tot Ion:105 Resp: 725590

Ion Ratio Lower Upper

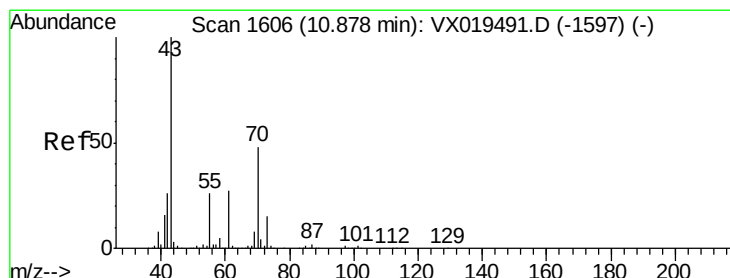
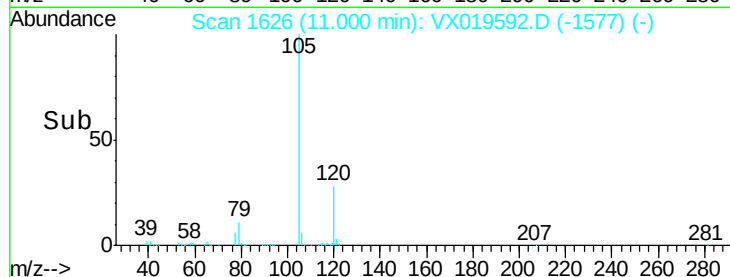
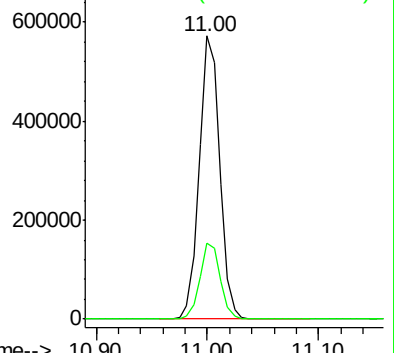
105 100

120 26.7 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 56.106 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Tgt Ion: 43 Resp: 291044

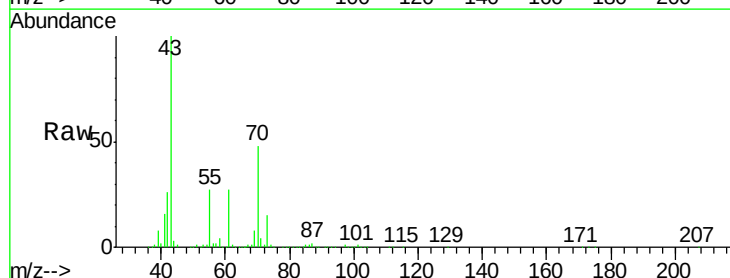
Ion Ratio Lower Upper

43 100

70 50.1 39.7 59.5

55 27.0 21.8 32.6

61 28.3 22.2 33.4

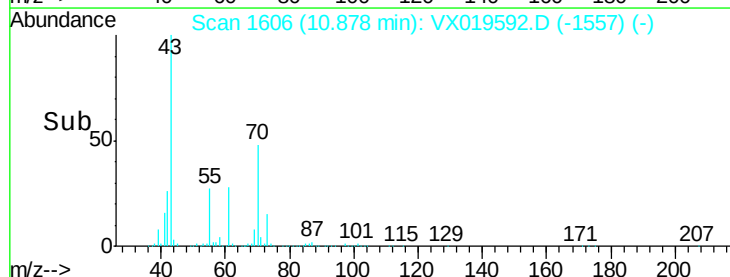
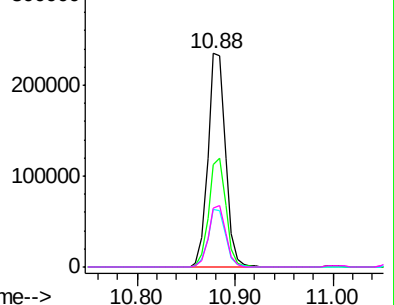


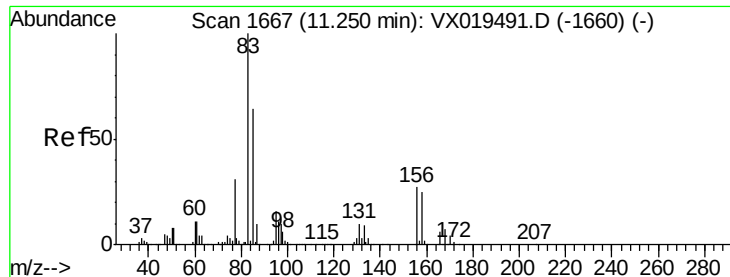
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 52.385 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

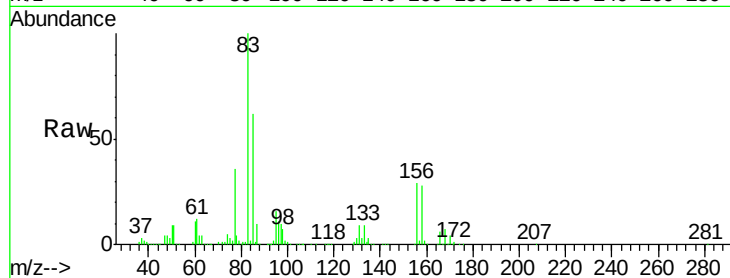
Tot Ion: 83 Resp: 259337

Ion Ratio Lower Upper

83 100

131 10.2 5.0 15.0

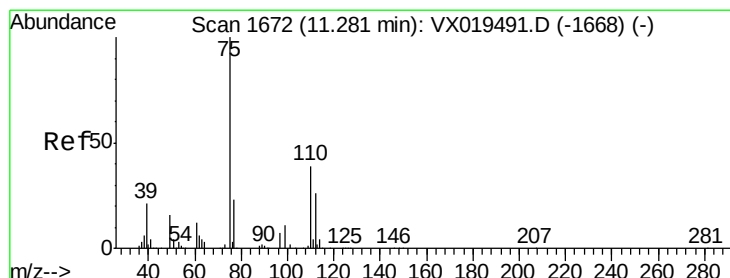
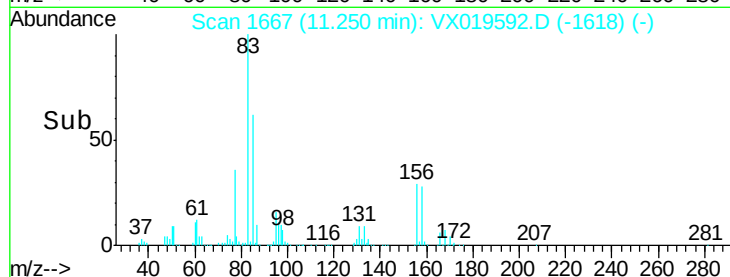
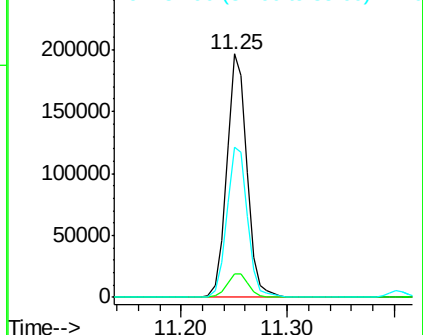
85 63.8 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 62.409 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019592.D

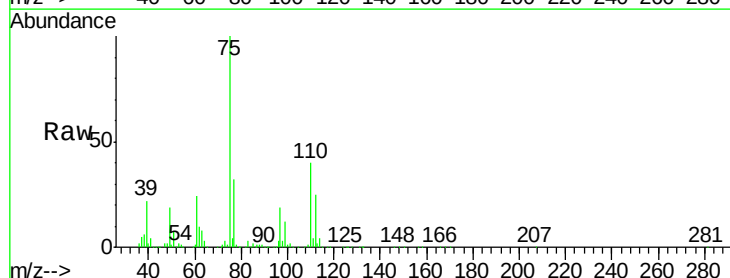
Acq: 24 Nov 2020 08:11

Tgt Ion: 75 Resp: 272551

Ion Ratio Lower Upper

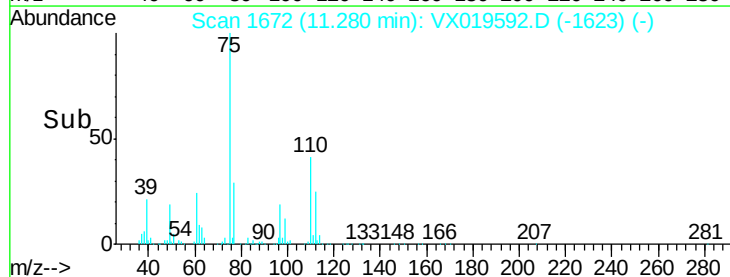
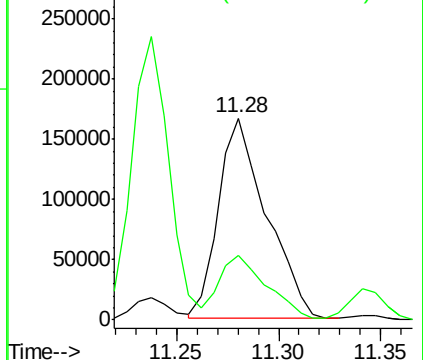
75 100

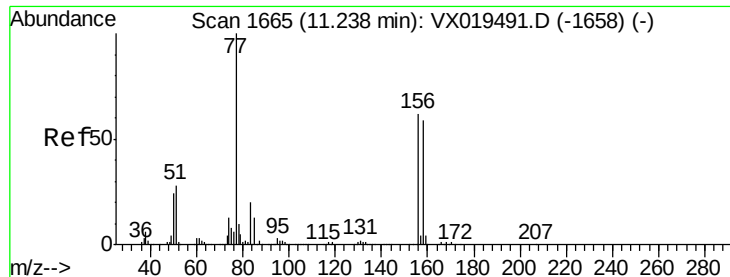
77 31.8 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.308 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

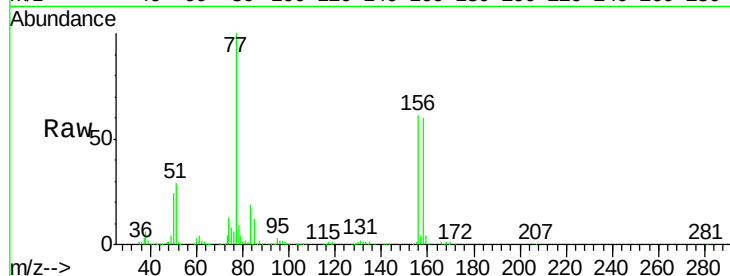
Tot Ion:156 Resp: 181323

Ion Ratio Lower Upper

156 100

77 164.9 82.5 247.3

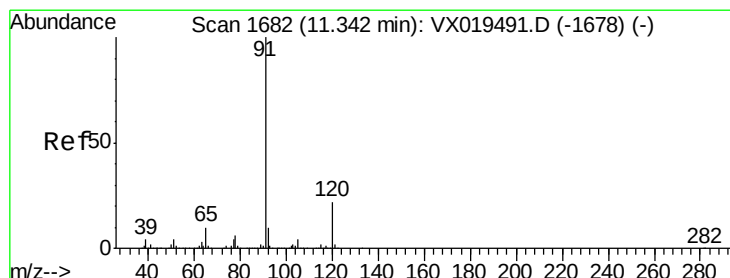
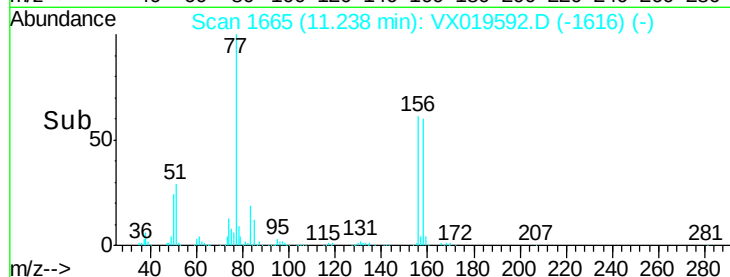
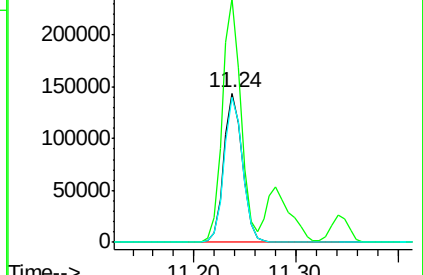
158 97.6 48.9 146.7



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: 50.958 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019592.D

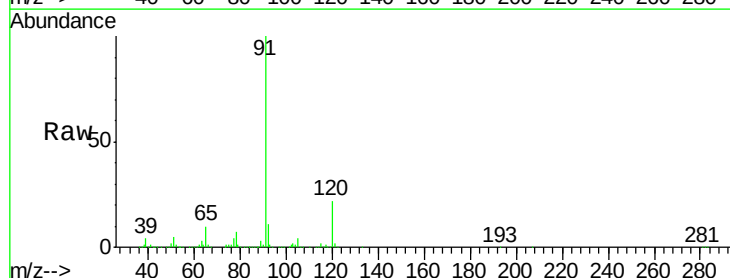
Acq: 24 Nov 2020 08:11

Tgt Ion: 91 Resp: 809272

Ion Ratio Lower Upper

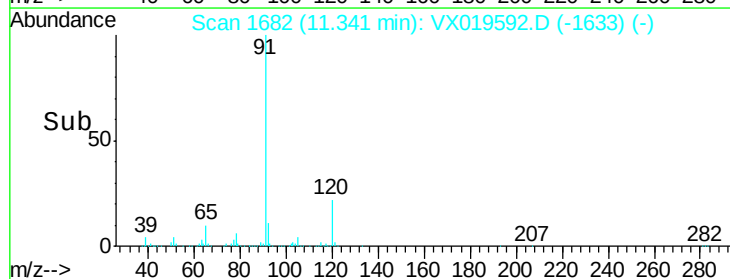
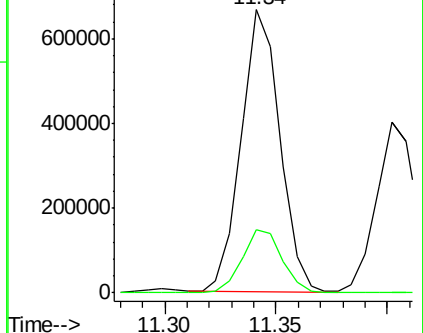
91 100

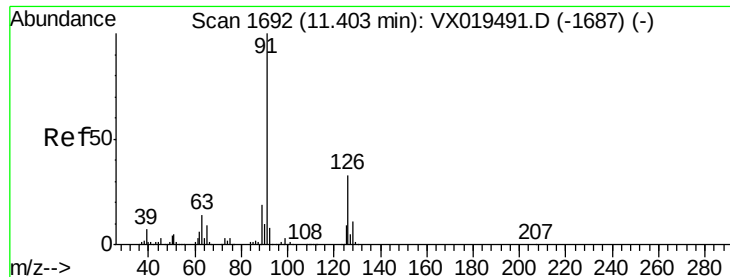
120 23.1 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

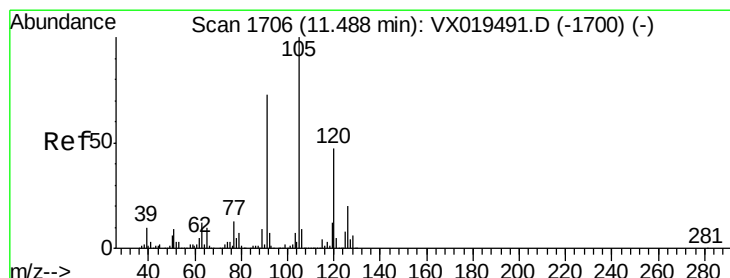
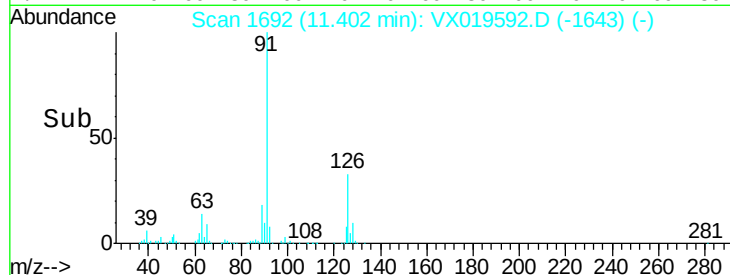
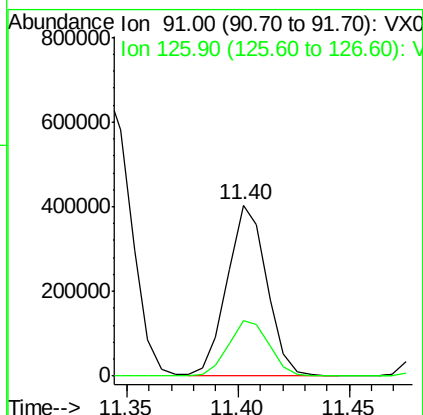
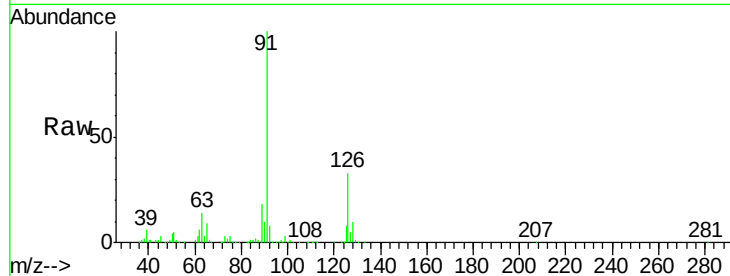




#79
 2-Chlorotoluene
 Concen: 51.776 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

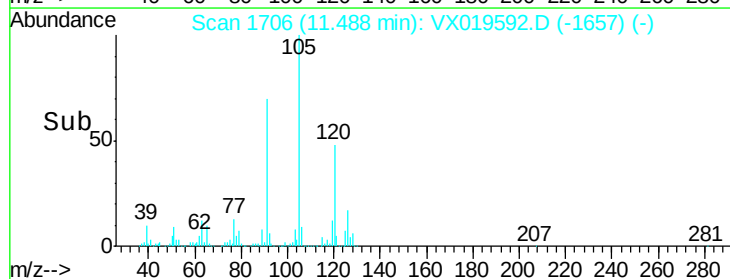
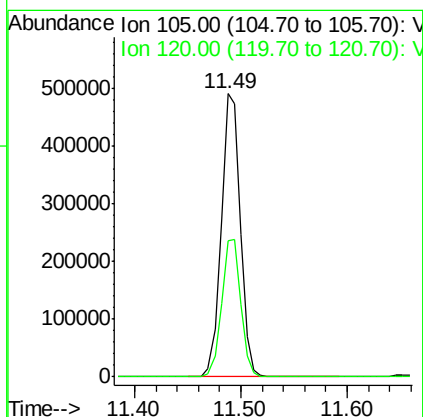
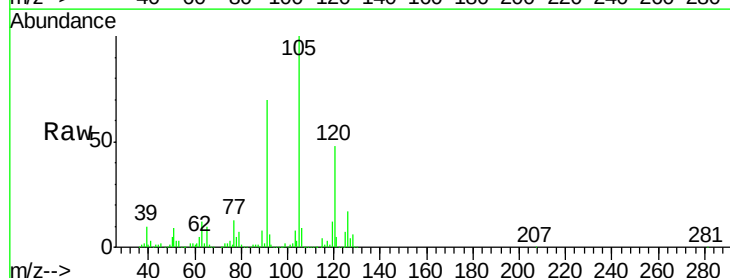
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

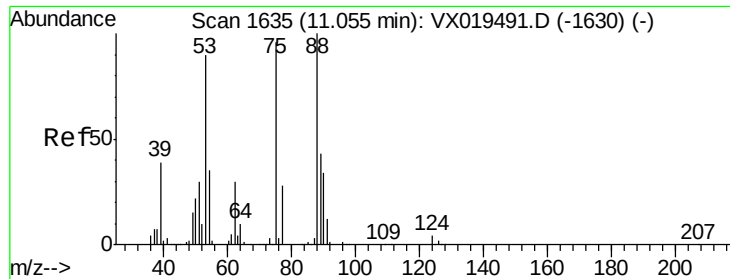
Tot Ion: 91 Resp: 498677
 Ion Ratio Lower Upper
 91 100
 126 33.7 16.7 50.0



#80
 1,3,5-Trimethylbenzene
 Concen: 52.650 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

Tgt Ion: 105 Resp: 611421
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.1 72.3

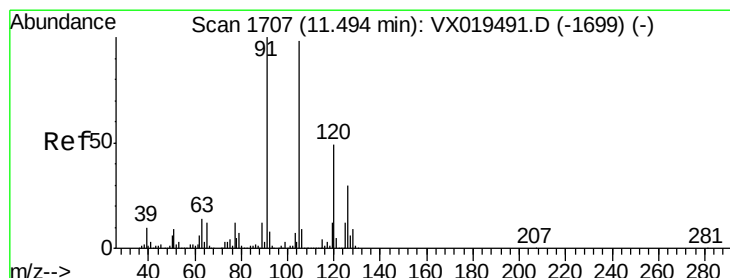
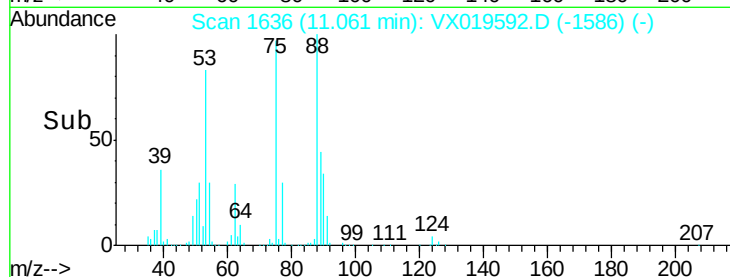
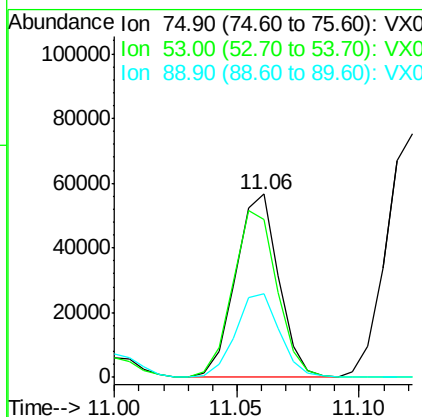
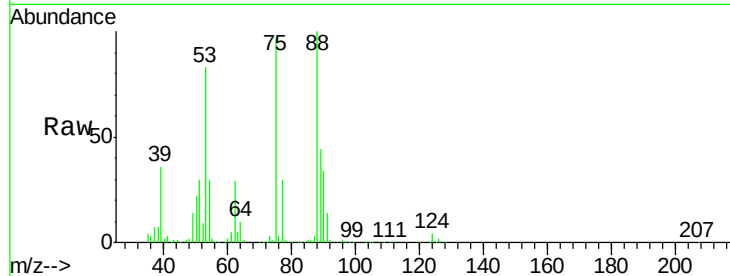




#81
trans-1,4-Dichloro-2-butene
Concen: 43.409 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

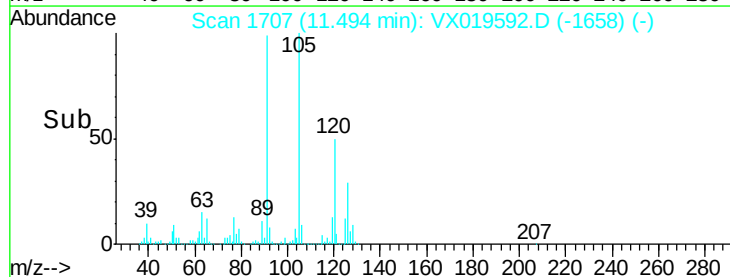
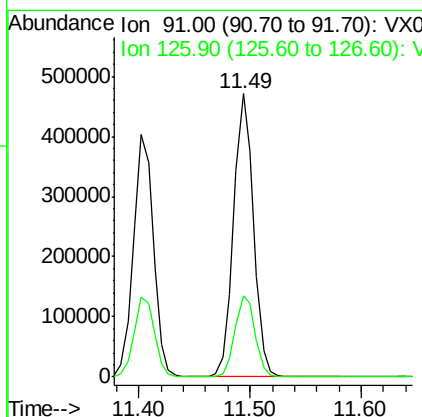
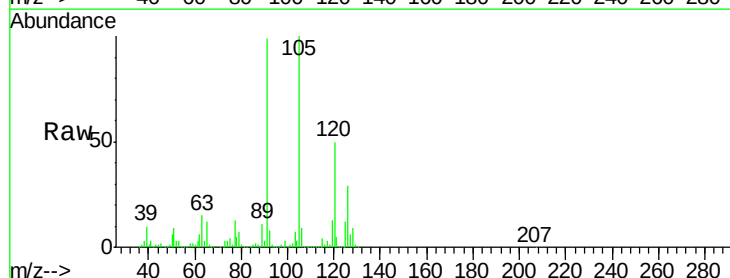
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

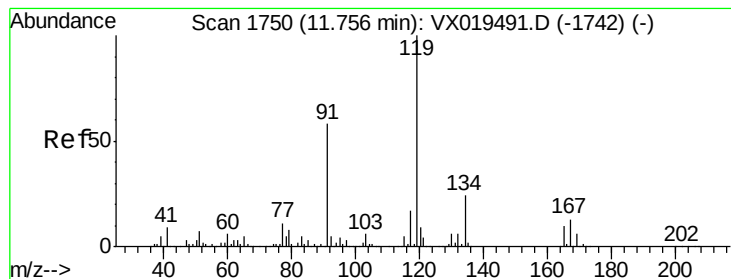
Tot Ion: 75 Resp: 69204
Ion Ratio Lower Upper
75 100
53 93.6 73.9 110.9
89 47.2 37.3 55.9



#82
4-Chlorotoluene
Concen: 51.346 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion: 91 Resp: 582169
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.7





#83

tert-Butylbenzene

Concen: 53.530 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

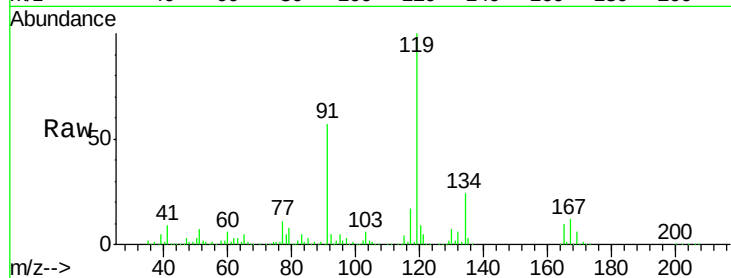
Tot Ion:119 Resp: 601415

Ion Ratio Lower Upper

119 100

91 56.8 28.9 86.8

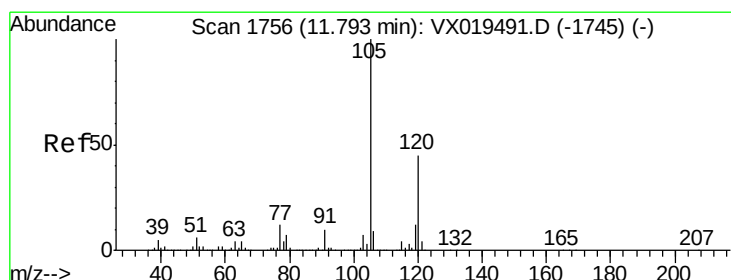
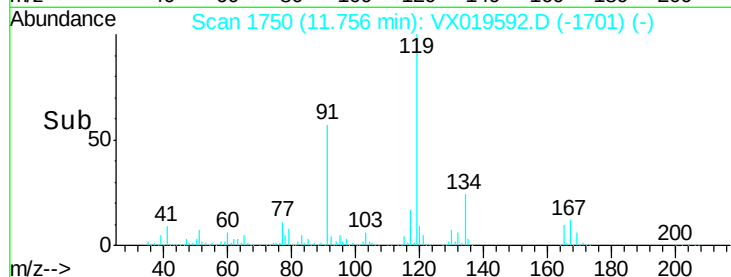
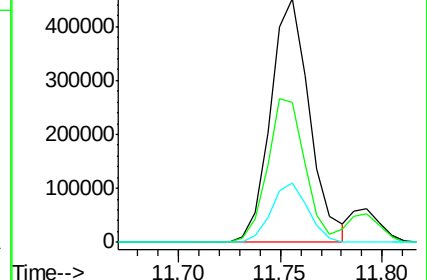
134 23.2 11.7 35.0



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: 52.844 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX019592.D

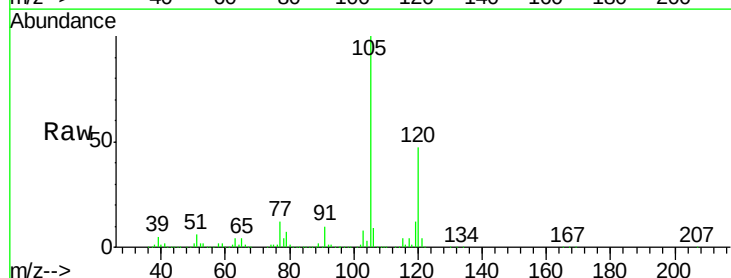
Acq: 24 Nov 2020 08:11

Tgt Ion:105 Resp: 620931

Ion Ratio Lower Upper

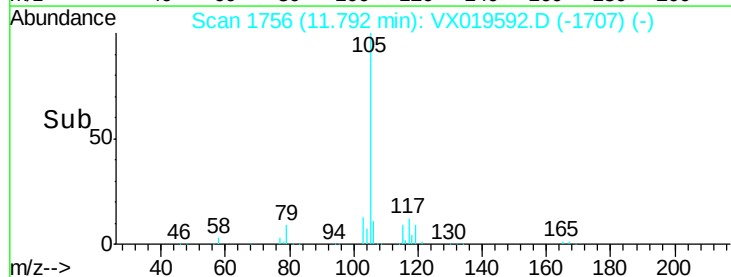
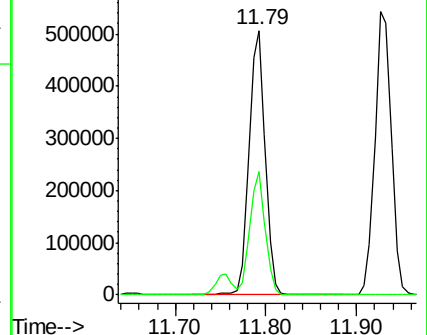
105 100

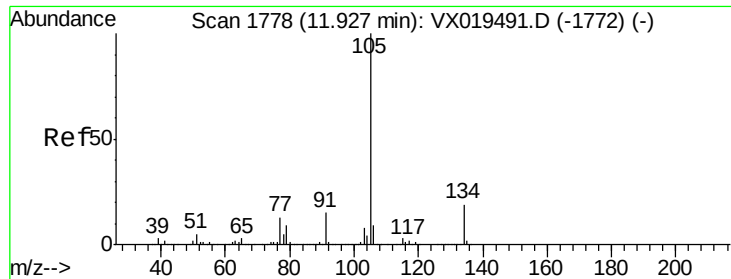
120 44.7 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 51.100 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

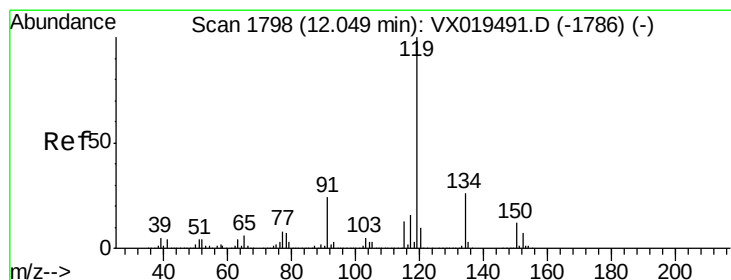
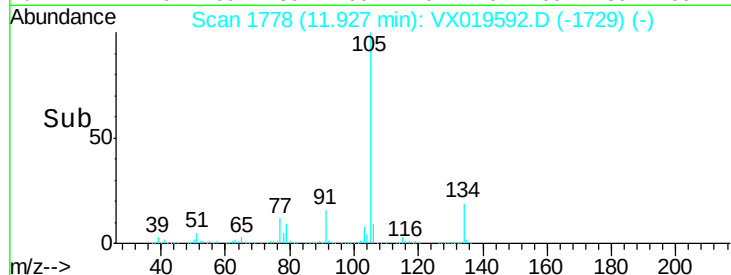
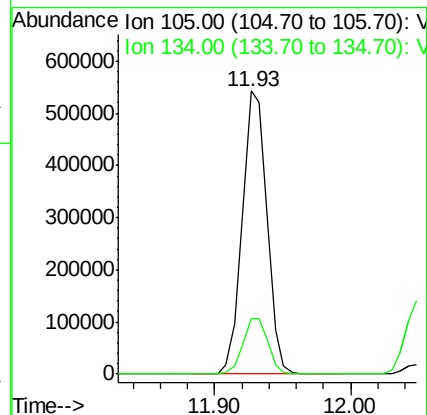
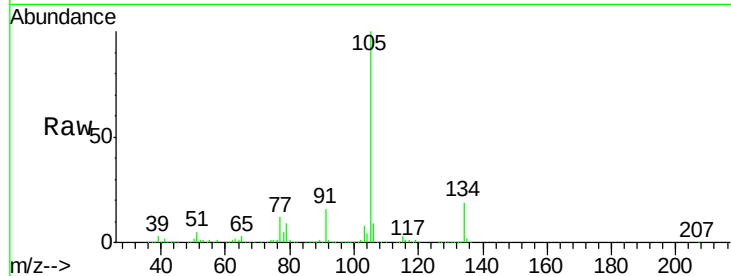
VSTDCCC050EC

Tot Ion:105 Resp: 683001

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.3



#86

p-Isopropyltoluene

Concen: 50.878 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

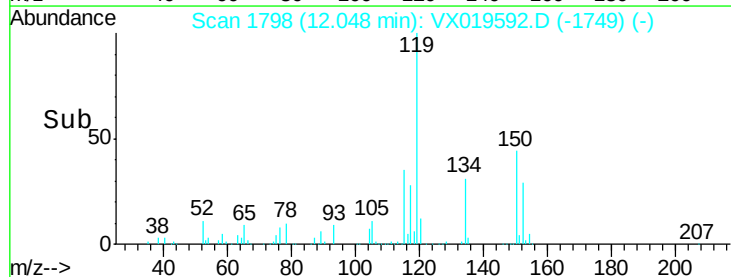
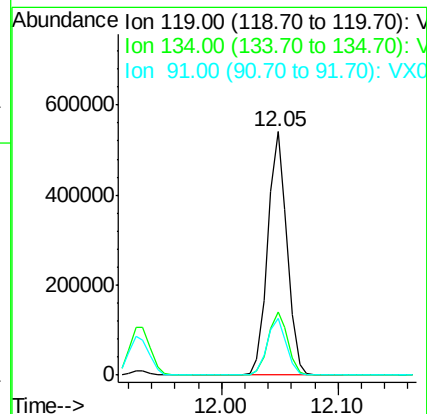
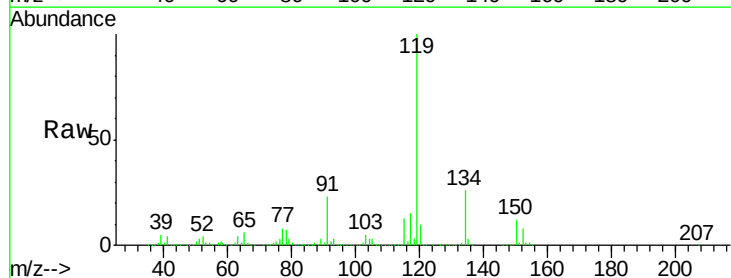
Tgt Ion:119 Resp: 617414

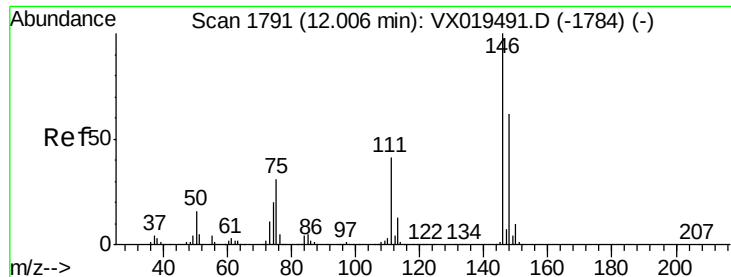
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 23.5 11.8 35.4

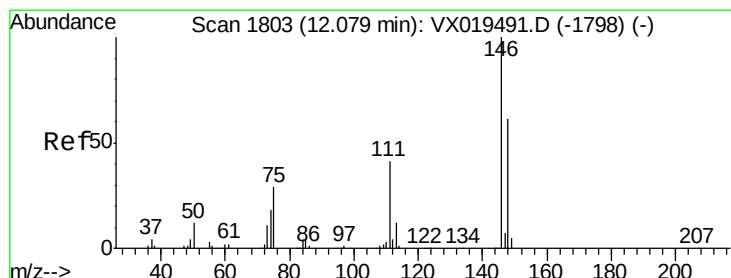
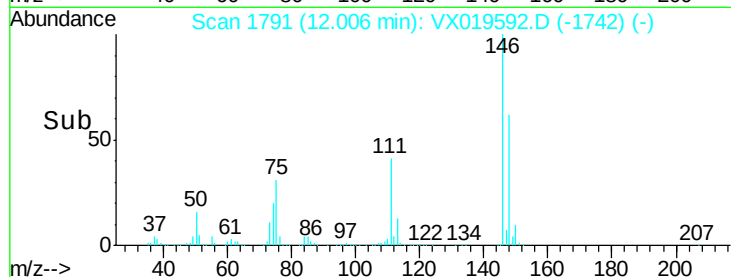
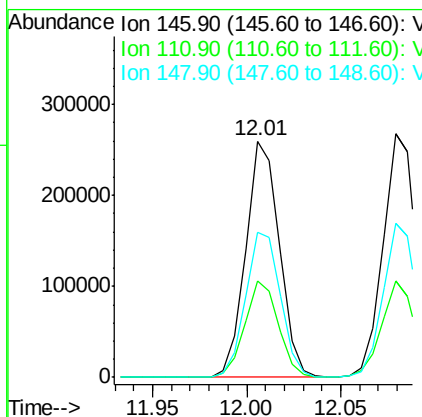
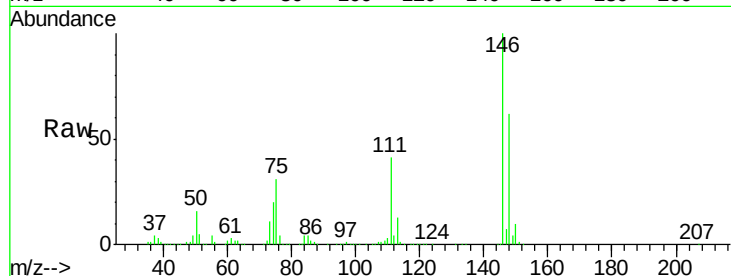




#87
 1,3-Dichlorobenzene
 Concen: 49.615 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

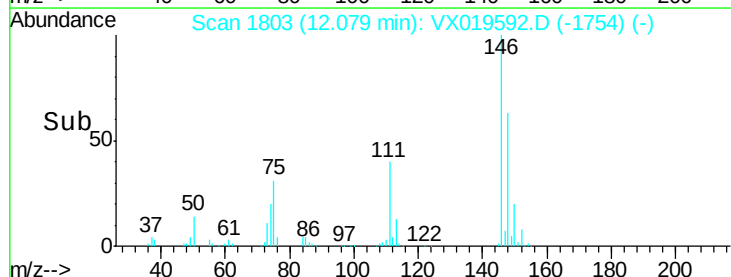
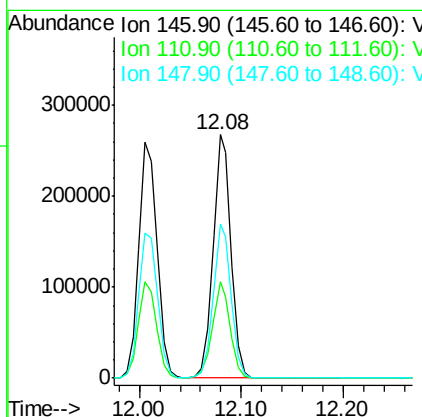
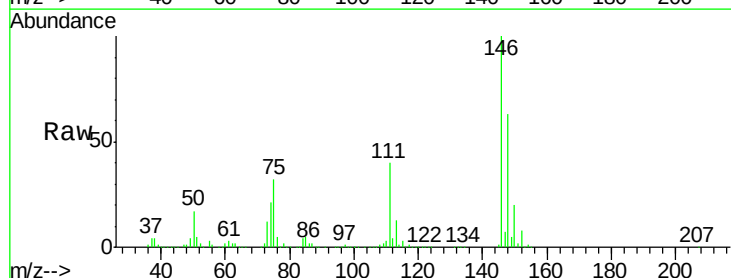
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

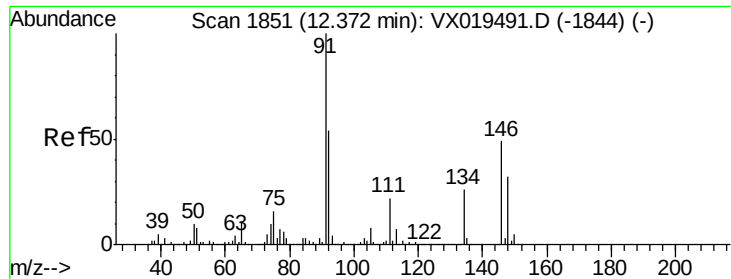
Tot Ion:146 Resp: 322015
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.2 60.6
 148 63.8 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 49.497 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

Tgt Ion:146 Resp: 330902
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.9 59.6
 148 63.7 31.7 95.1

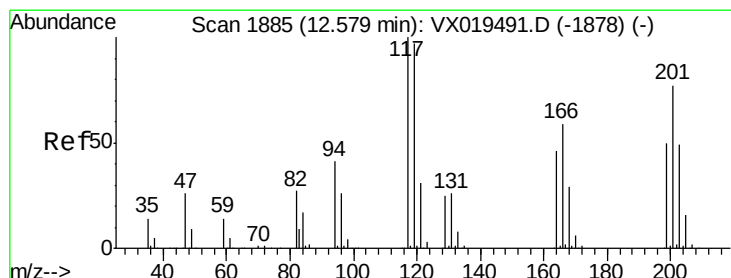
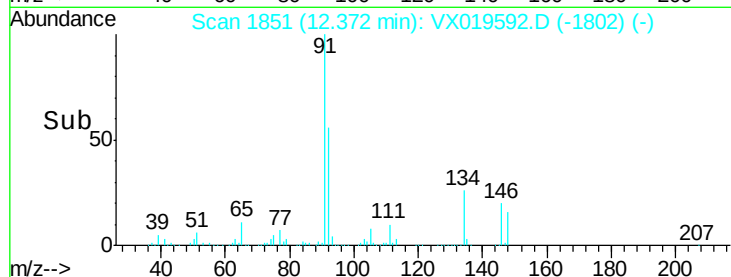
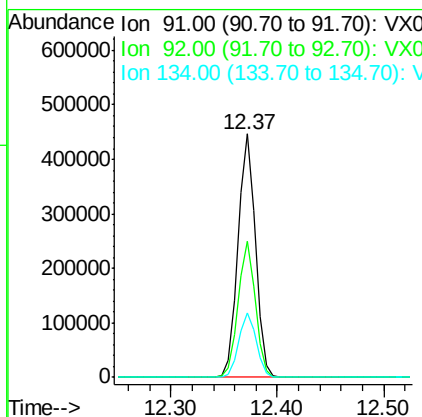
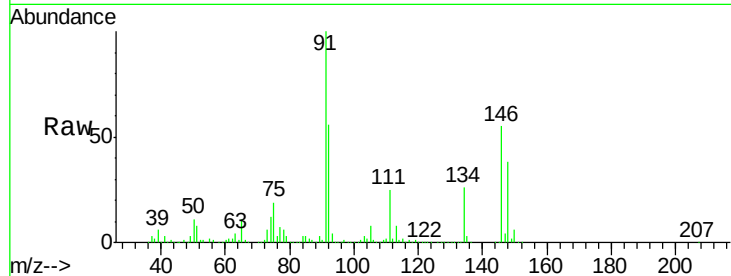




#89
n-Butylbenzene
Concen: 46.922 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

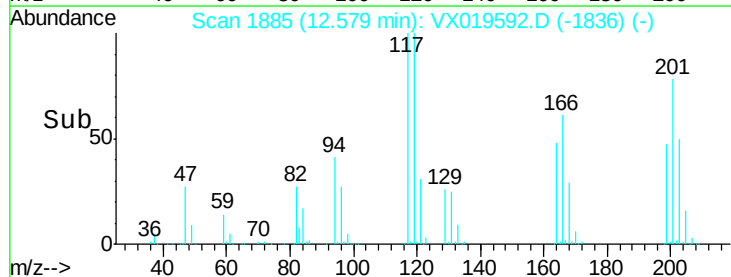
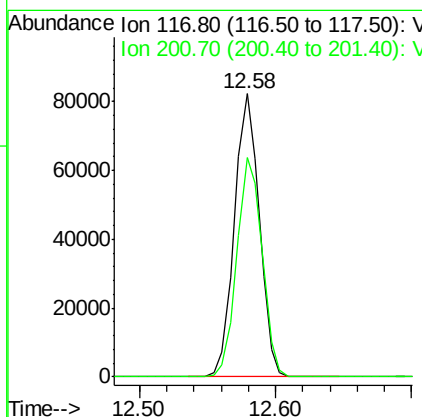
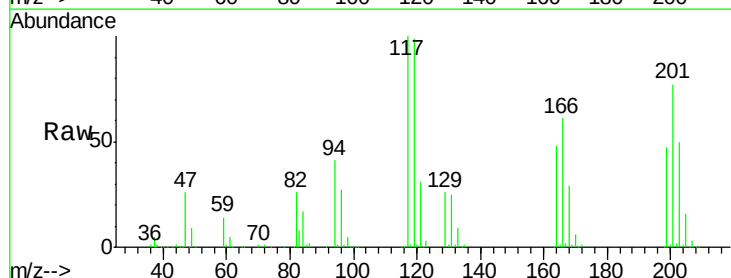
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

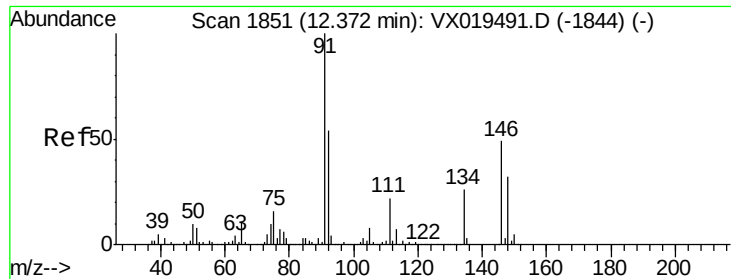
Tot Ion: 91 Resp: 514772
Ion Ratio Lower Upper
91 100
92 55.2 26.9 80.6
134 26.5 12.9 38.6



#90
Hexachloroethane
Concen: 51.515 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion: 117 Resp: 104608
Ion Ratio Lower Upper
117 100
201 78.4 39.4 118.2

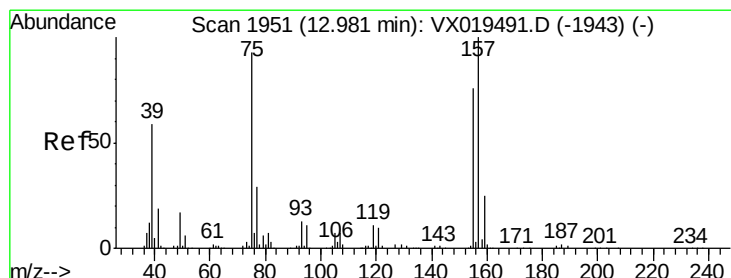
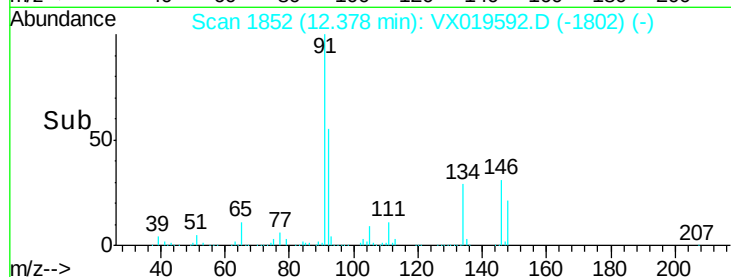
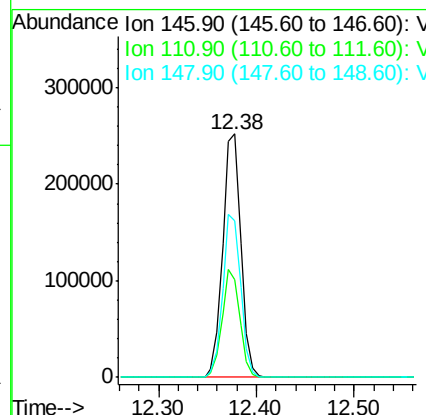
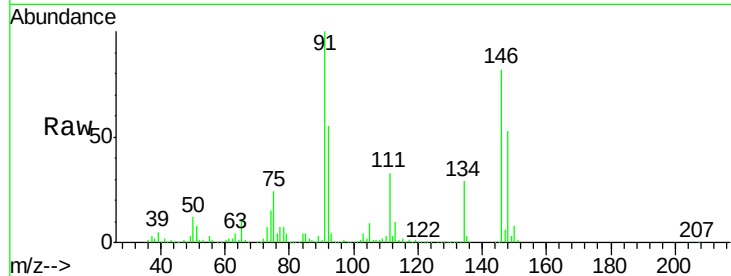




#91
 1,2-Dichlorobenzene
 Concen: 49.807 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

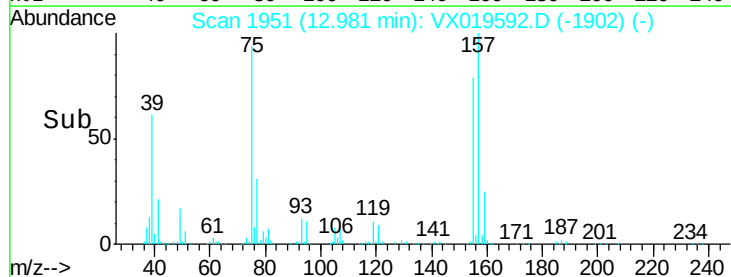
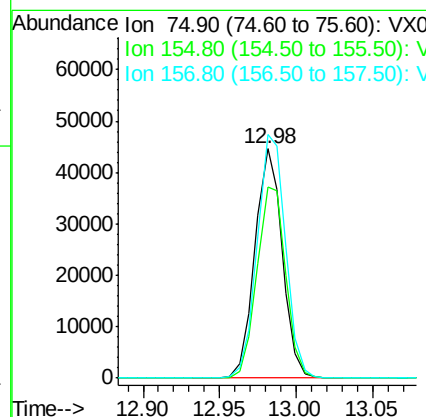
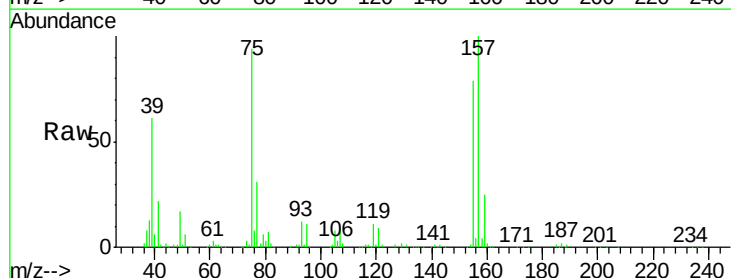
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

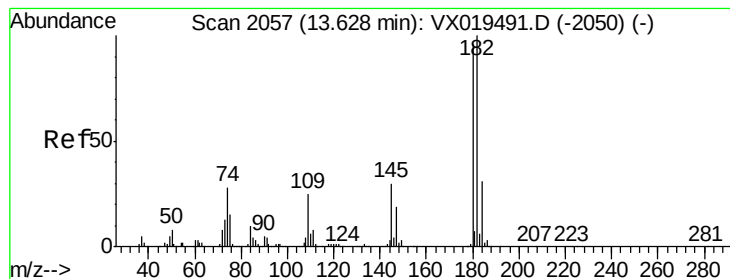
Tot Ion:146 Resp: 324669
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.1 63.3
 148 66.0 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.741 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019592.D
 Acq: 24 Nov 2020 08:11

Tgt Ion: 75 Resp: 55286
 Ion Ratio Lower Upper
 75 100
 155 88.2 43.6 130.9
 157 110.7 57.0 170.8





#93

1,2,4-Trichlorobenzene

Concen: 49.442 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

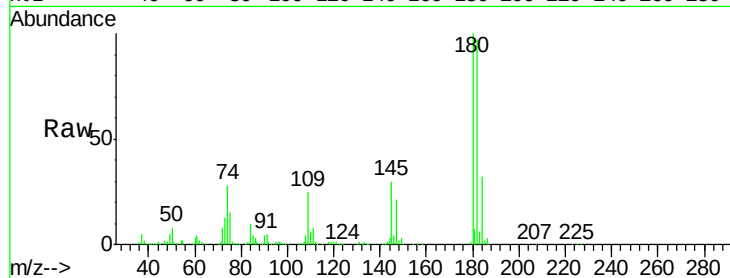
Tot Ion:180 Resp: 206915

Ion Ratio Lower Upper

180 100

182 96.1 48.6 145.9

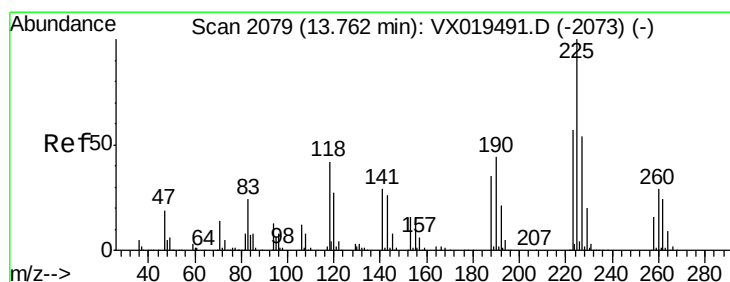
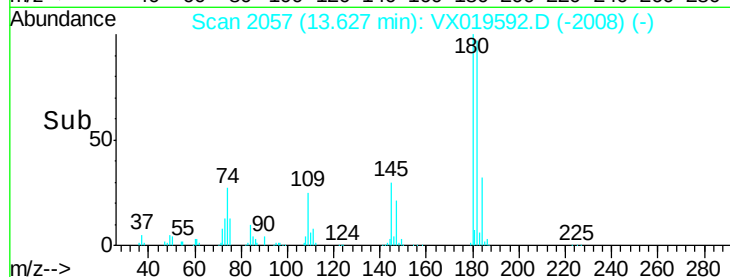
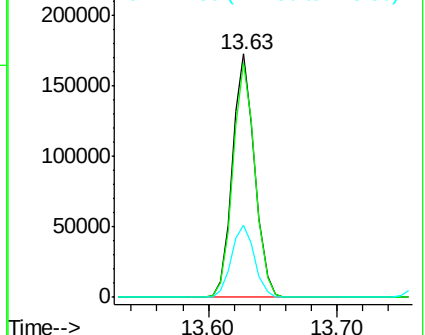
145 30.9 15.9 47.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 42.812 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX019592.D

Acq: 24 Nov 2020 08:11

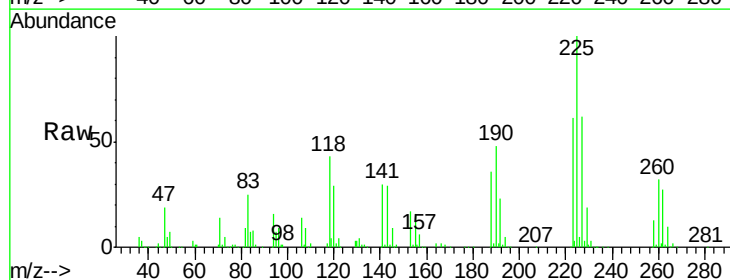
Tgt Ion:225 Resp: 81619

Ion Ratio Lower Upper

225 100

223 62.0 32.5 97.5

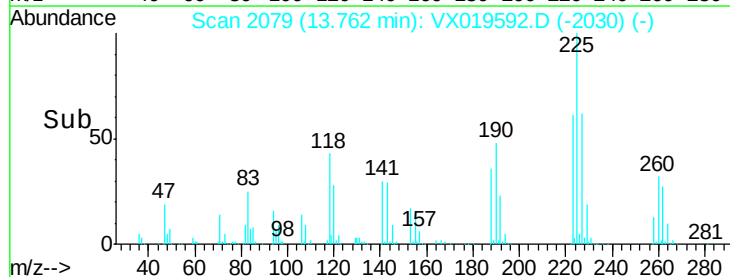
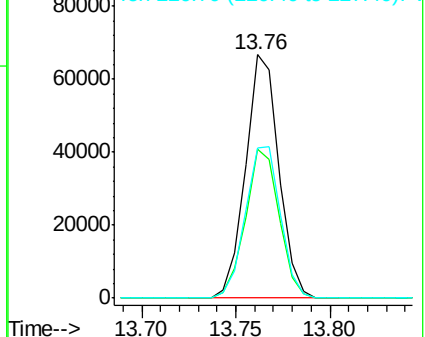
227 65.8 32.8 98.3

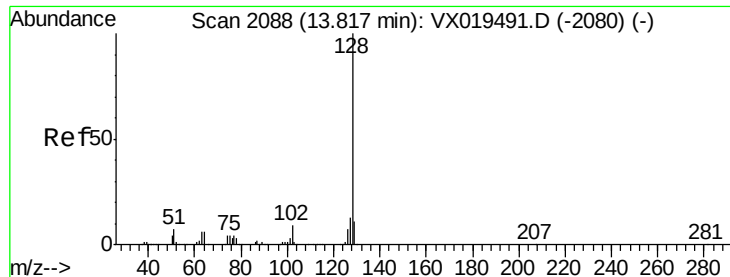


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

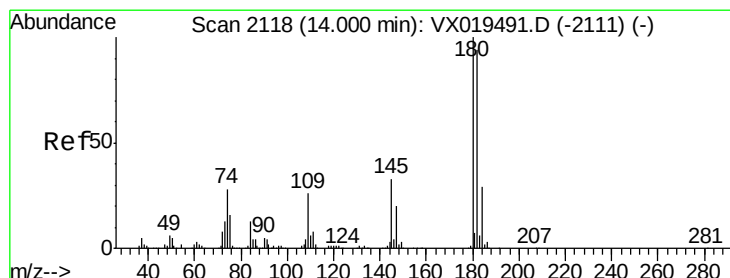
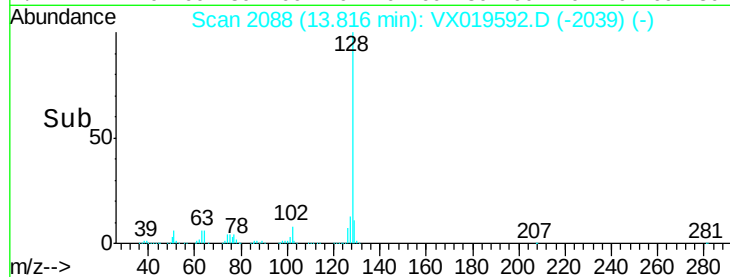
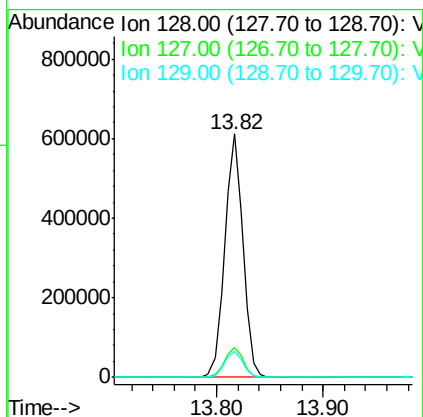
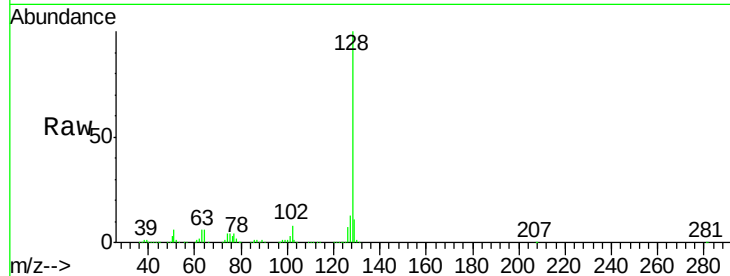




#95
Naphthalene
Concen: 49.348 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:128 Resp: 727972
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.693 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019592.D
Acq: 24 Nov 2020 08:11

Tgt Ion:180 Resp: 216394
Ion Ratio Lower Upper
180 100
182 93.6 48.1 144.3
145 32.1 16.6 49.8

