

Data File : VX019620.D
Acq On : 24 Nov 2020 21:20
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Nov 25 04:06:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	261112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	442090	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	389681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	191842	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	169904	50.19	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.38%
35) Dibromofluoromethane	5.46	113	138635	49.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.92%
50) Toluene-d8	8.70	98	522331	48.44	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.88%
62) 4-Bromofluorobenzene	11.12	95	193824	49.96	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.92%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	118139	46.526	ug/l	96
3) Chloromethane	1.31	50	136455	46.831	ug/l	100
4) Vinyl Chloride	1.39	62	148092	47.214	ug/l	99
5) Bromomethane	1.62	94	56781	47.793	ug/l	97
6) Chloroethane	1.69	64	35319	45.872	ug/l	100
7) Trichlorofluoromethane	1.90	101	208244	45.999	ug/l	97
8) Diethyl Ether	2.17	74	92468	51.001	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	121952	48.285	ug/l	100
10) Methyl Iodide	2.48	142	169806	51.177	ug/l	99
11) Tert butyl alcohol	3.05	59	168676	263.262	ug/l	100
12) 1,1-Dichloroethene	2.35	96	123270	47.552	ug/l	98
13) Acrolein	2.28	56	80037	185.837	ug/l	100
14) Allyl chloride	2.70	41	198700	48.929	ug/l	99
15) Acrylonitrile	3.12	53	394744	261.242	ug/l	100
16) Acetone	2.43	43	311783	238.139	ug/l	98
17) Carbon Disulfide	2.54	76	299447	42.998	ug/l	99
18) Methyl Acetate	2.75	43	170379	53.036	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	478866	53.516	ug/l	100
20) Methylene Chloride	2.83	84	158750	48.513	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	140744	47.920	ug/l	95
22) Diisopropyl ether	3.82	45	443168	52.752	ug/l	99
23) Vinyl Acetate	3.78	43	1902171	269.939	ug/l	100
24) 1,1-Dichloroethane	3.67	63	262298	51.045	ug/l	100
25) 2-Butanone	4.64	43	499195	253.818	ug/l	100
26) 2,2-Dichloropropane	4.54	77	206544	46.050	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	171354	50.790	ug/l	99
28) Bromochloromethane	4.98	49	115187	46.886	ug/l	100
29) Tetrahydrofuran	5.09	42	325387	259.299	ug/l	99
30) Chloroform	5.17	83	278006	51.740	ug/l	99
31) Cyclohexane	5.54	56	206805	46.966	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	232331	50.337	ug/l	100
36) 1,1-Dichloropropene	5.76	75	196921	47.513	ug/l	99
37) Ethyl Acetate	4.79	43	201591	51.811	ug/l	99
38) Carbon Tetrachloride	5.75	117	193036	48.119	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	212921	44.122	ug/l	99
40) Benzene	6.11	78	621359	48.794	ug/l	100
41) Methacrylonitrile	5.01	41	105233	49.045	ug/l	97
42) 1,2-Dichloroethane	6.16	62	217491	49.829	ug/l	100
43) Isopropyl Acetate	6.42	43	329185	50.329	ug/l	100
44) Trichloroethene	7.18	130	160964	48.256	ug/l	98
45) 1,2-Dichloropropane	7.49	63	158206	50.465	ug/l	97
46) Dibromomethane	7.63	93	108667	50.646	ug/l	99
47) Bromodichloromethane	7.87	83	212691	51.084	ug/l	99
48) Methyl methacrylate	7.74	41	160184	52.294	ug/l	100
49) 1,4-Dioxane	7.72	88	73827	1061.495	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	988827	259.259	ug/l	100
52) Toluene	8.76	92	391461	50.250	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	232031	51.602	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	255784	51.259	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	161065	50.767	ug/l	99
56) Ethyl methacrylate	9.16	69	240041	53.469	ug/l	100
57) 1,3-Dichloropropane	9.35	76	272618	51.324	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	654897	248.958	ug/l	100
59) 2-Hexanone	9.48	43	740635	256.039	ug/l	99
60) Dibromochloromethane	9.56	129	159231	51.239	ug/l	100
61) 1,2-Dibromoethane	9.65	107	165256	50.532	ug/l	98
64) Tetrachloroethene	9.32	164	135428	44.213	ug/l	99
65) Chlorobenzene	10.12	112	404639	50.505	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	150042	51.486	ug/l	100
67) Ethyl Benzene	10.23	91	723635	51.557	ug/l	98
68) m/p-Xylenes	10.34	106	544807	104.186	ug/l	98
69) o-Xylene	10.68	106	260807	52.175	ug/l	99
70) Styrene	10.70	104	445952	48.255	ug/l	100
71) Bromoform	10.84	173	114451	46.623	ug/l	98
73) Isopropylbenzene	11.00	105	683933	51.535	ug/l	99
74) N-amyl acetate	10.88	43	279954	56.296	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	246902	52.024	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	271940	64.954	ug/l	87
77) Bromobenzene	11.24	156	175329	51.751	ug/l	99
78) n-propylbenzene	11.34	91	769901	50.570	ug/l	99
79) 2-Chlorotoluene	11.40	91	479123	51.891	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	575932	51.732	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	74321	48.120	ug/l	99
82) 4-Chlorotoluene	11.49	91	556951	51.241	ug/l	100
83) tert-Butylbenzene	11.76	119	559014	51.902	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	593305	52.671	ug/l	100
85) sec-Butylbenzene	11.93	105	632037	49.326	ug/l	99
86) p-Isopropyltoluene	12.05	119	581212	49.960	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	312086	50.159	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	314193	49.024	ug/l	99
89) n-Butylbenzene	12.37	91	496745	47.231	ug/l	98
90) Hexachloroethane	12.58	117	96717	49.683	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	312268	49.970	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	51732	53.431	ug/l	98

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

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VSTDCCC050

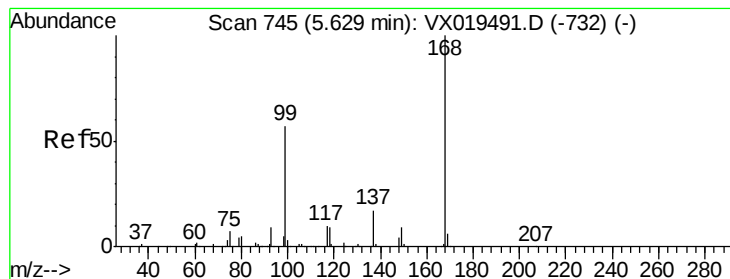
Quant Time: Nov 25 04:06:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	198416	49.456	ug/l	97
94) Hexachlorobutadiene	13.76	225	81316	44.492	ug/l	96
95) Naphthalene	13.82	128	691657	48.928	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	200253	49.901	ug/l	99

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

Quant Time: Nov 25 04:06:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

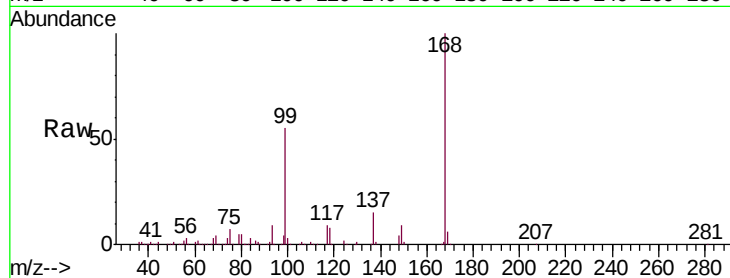
VSTDCCC050

Tgt Ion:168 Resp: 261112

Ion Ratio Lower Upper

168 100

99 54.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

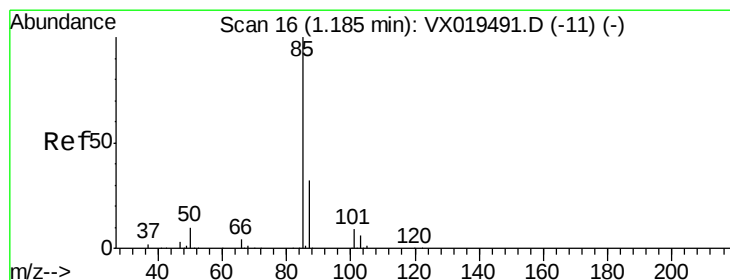
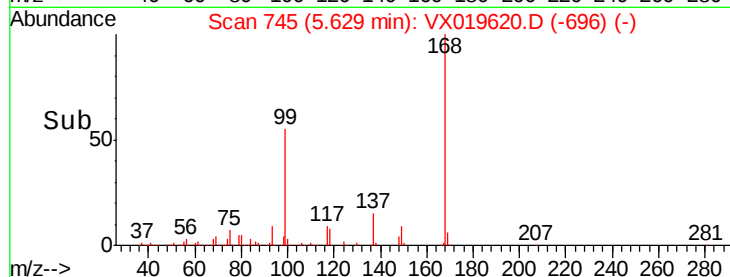
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 46.526 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019620.D

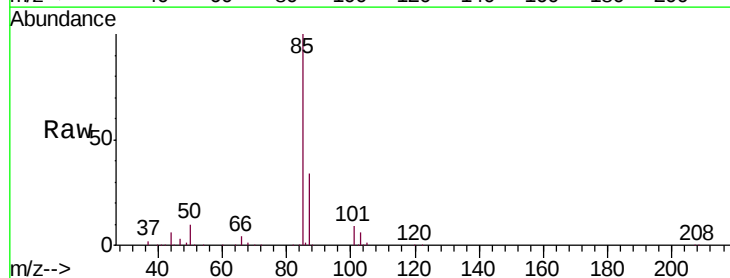
Acq: 24 Nov 2020 21:20

Tgt Ion: 85 Resp: 118139

Ion Ratio Lower Upper

85 100

87 34.1 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

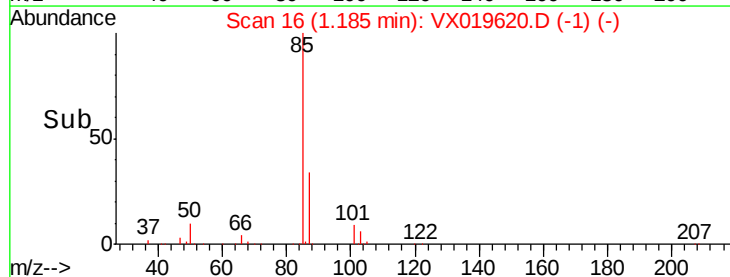
1.18

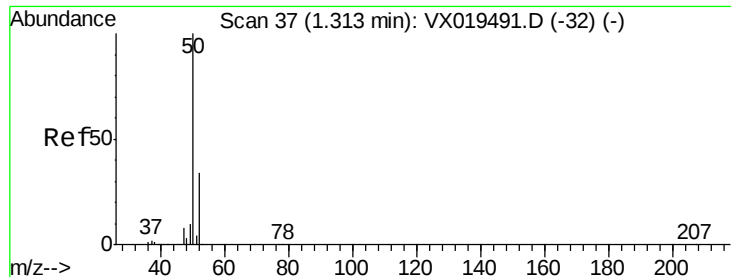
100000

50000

0

Time-->





#3

Chloromethane

Concen: 46.831 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

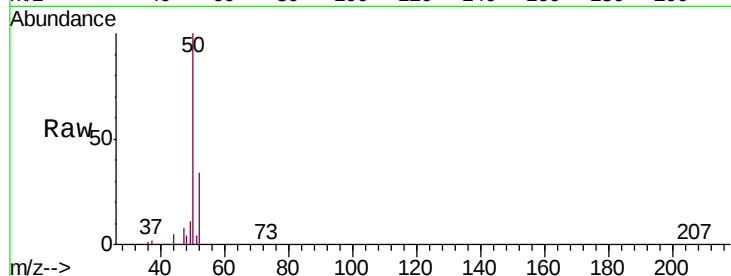
VSTDCCC050

Tgt Ion: 50 Resp: 136455

Ion Ratio Lower Upper

50 100

52 33.9 27.0 40.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

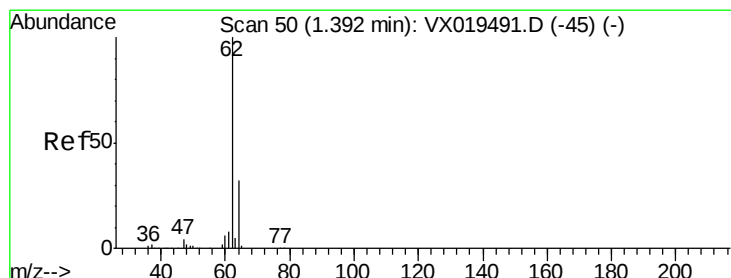
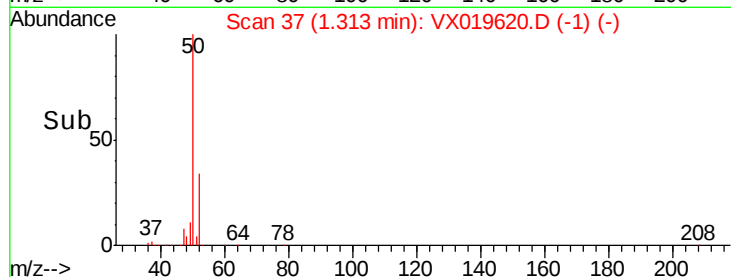
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 47.214 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019620.D

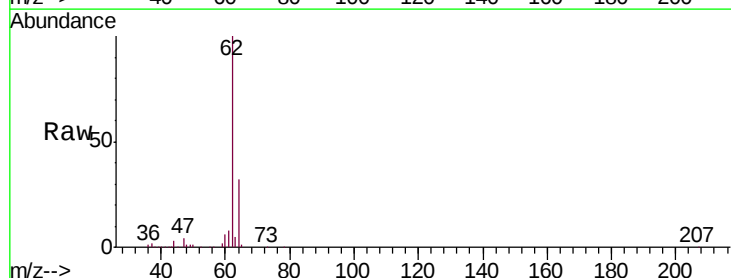
Acq: 24 Nov 2020 21:20

Tgt Ion: 62 Resp: 148092

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

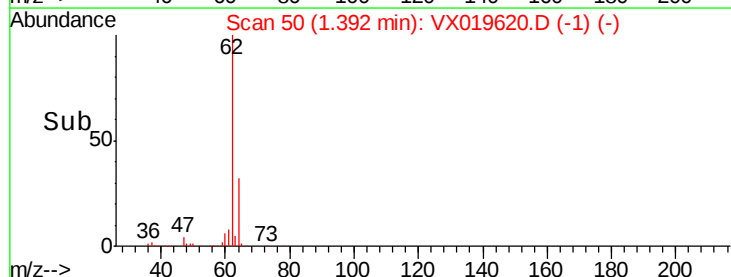
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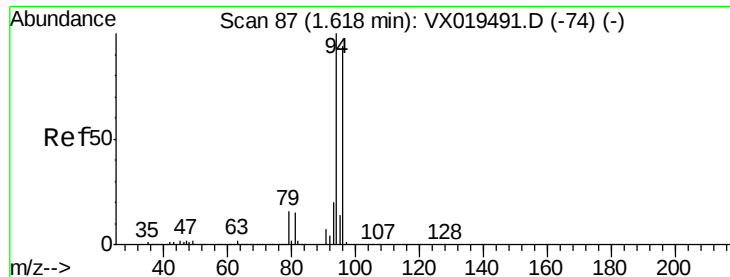
100000

50000

0

Time-->





#5

Bromomethane

Concen: 47.793 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

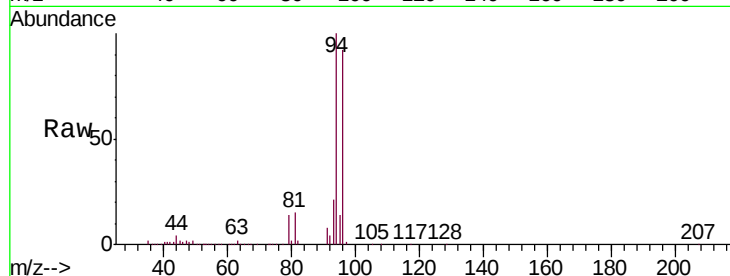
VSTDCCC050

Tgt Ion: 94 Resp: 56781

Ion Ratio Lower Upper

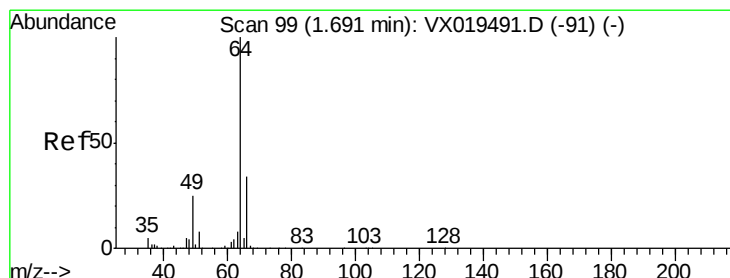
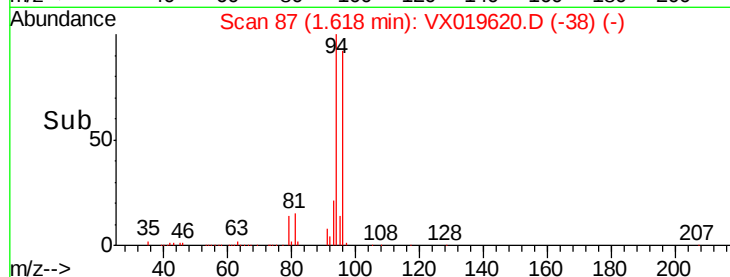
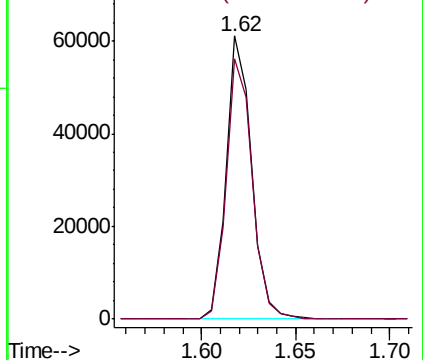
94 100

96 92.0 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: 45.872 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019620.D

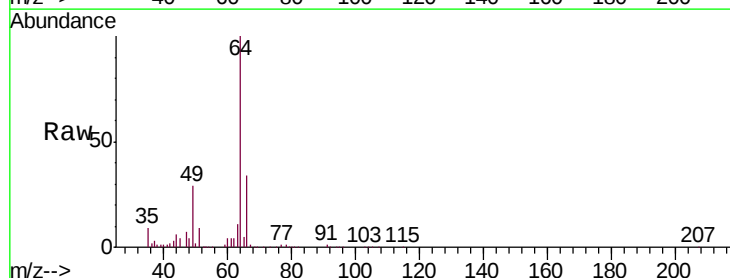
Acq: 24 Nov 2020 21:20

Tgt Ion: 64 Resp: 35319

Ion Ratio Lower Upper

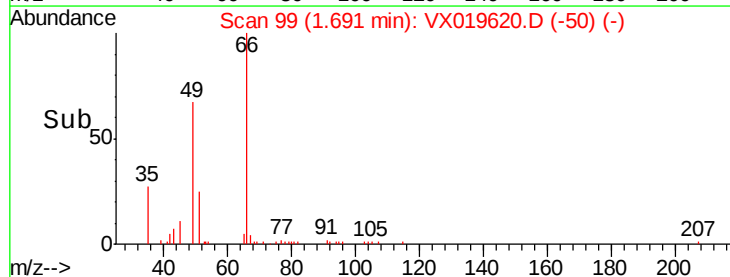
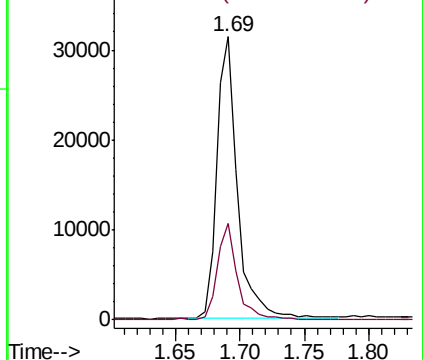
64 100

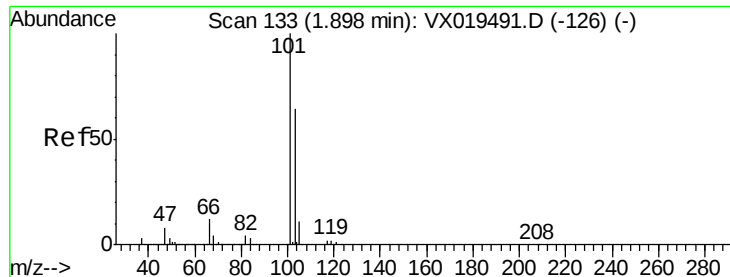
66 34.1 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



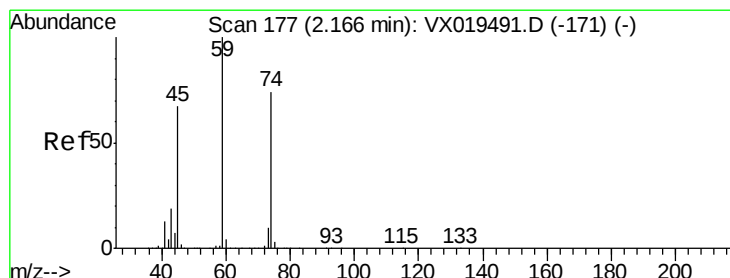
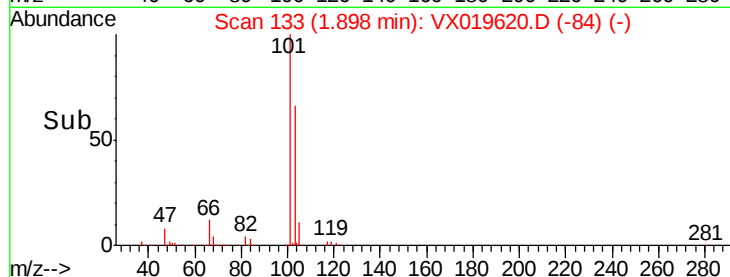
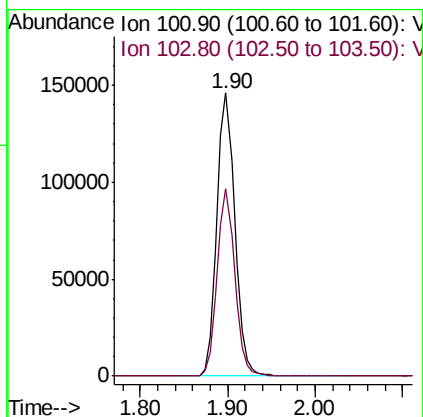
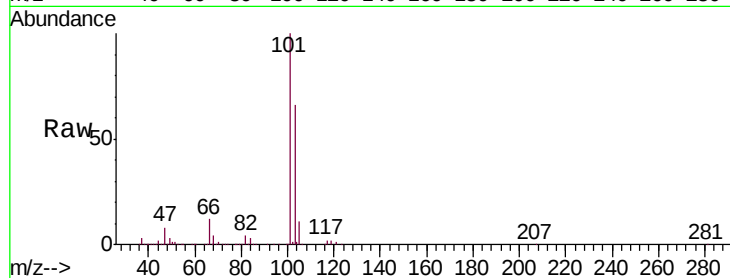


#7

Trichlorofluoromethane
 Concen: 45.999 ug/l
 RT: 1.90 min Scan# 133
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

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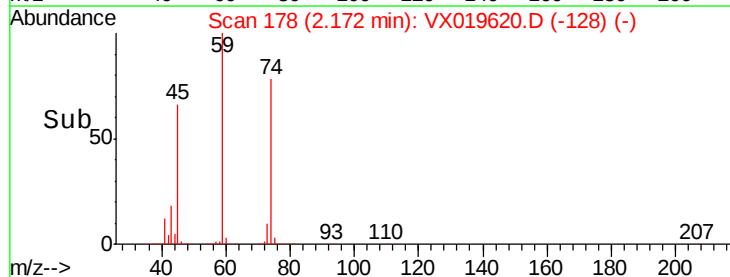
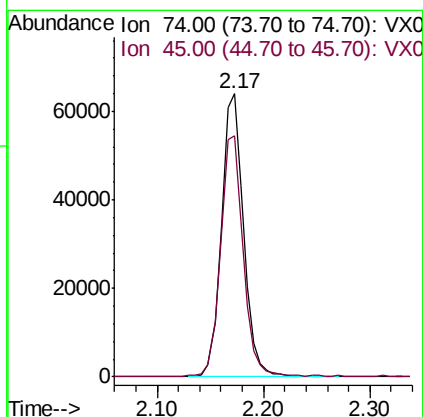
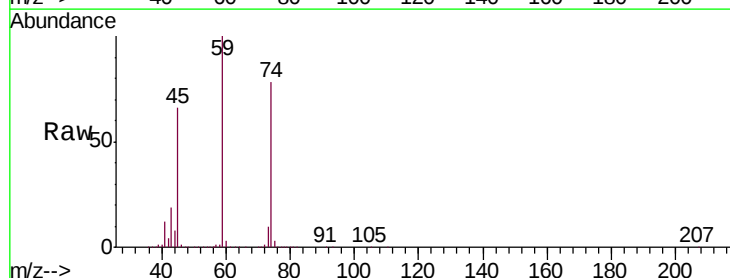
Tgt Ion: 101 Resp: 208244
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.9 76.3

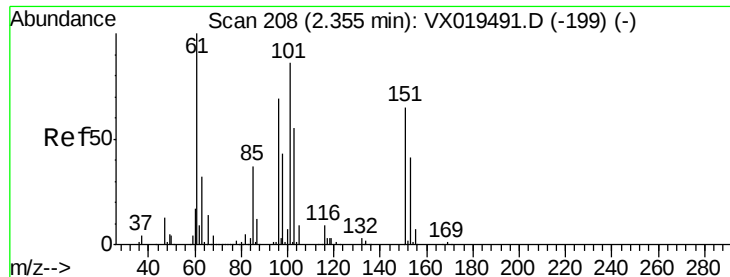


#8

Diethyl Ether
 Concen: 51.001 ug/l
 RT: 2.17 min Scan# 178
 Delta R.T. 0.01 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

Tgt Ion: 74 Resp: 92468
 Ion Ratio Lower Upper
 74 100
 45 86.9 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.285 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

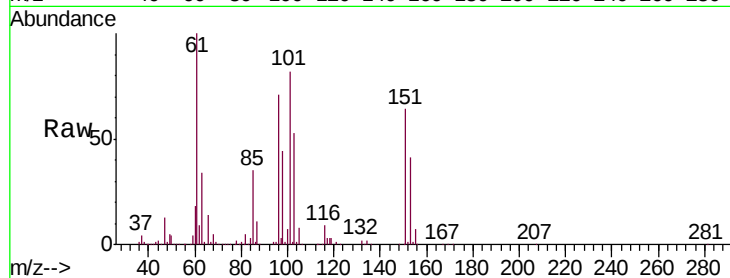
Tgt Ion:101 Resp: 121952

Ion Ratio Lower Upper

101 100

85 43.0 33.9 50.9

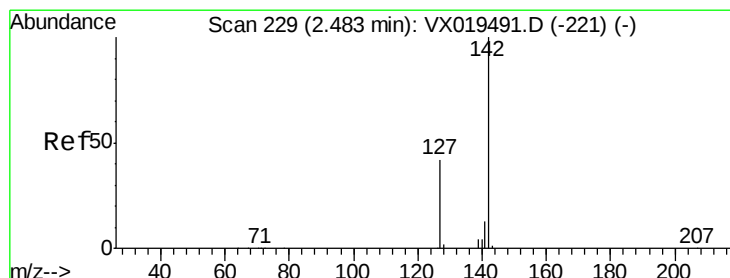
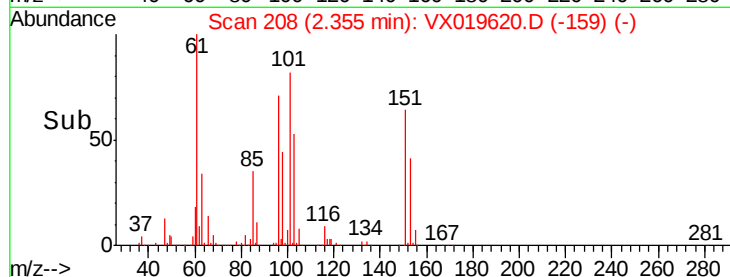
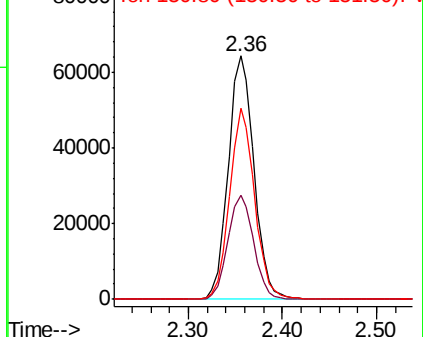
151 76.1 60.9 91.3



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: 51.177 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

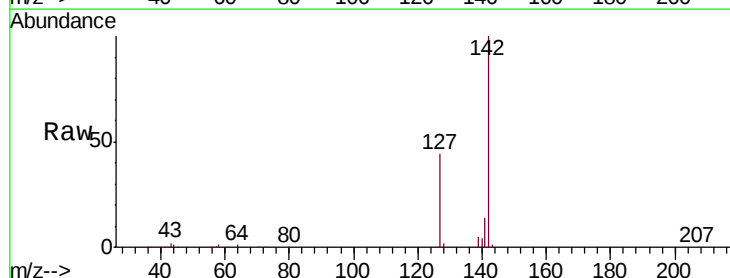
Tgt Ion:142 Resp: 169806

Ion Ratio Lower Upper

142 100

127 43.1 33.8 50.6

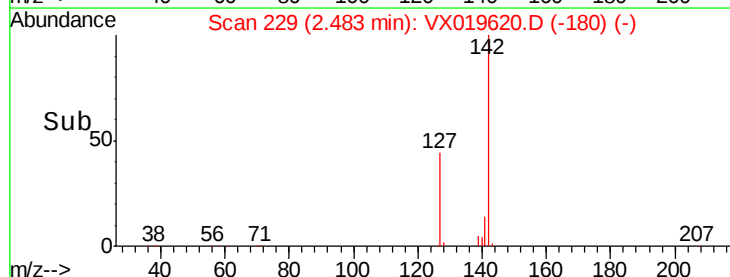
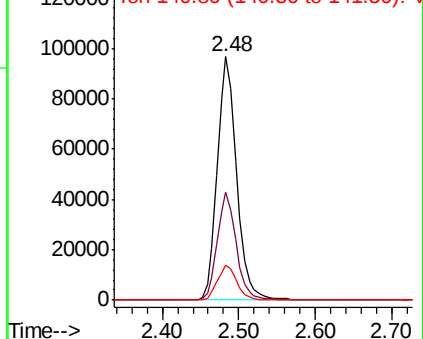
141 14.3 11.0 16.6

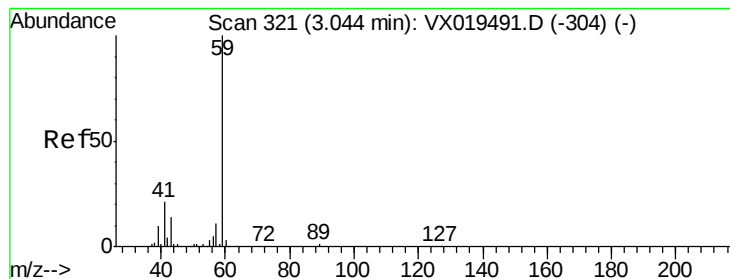


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



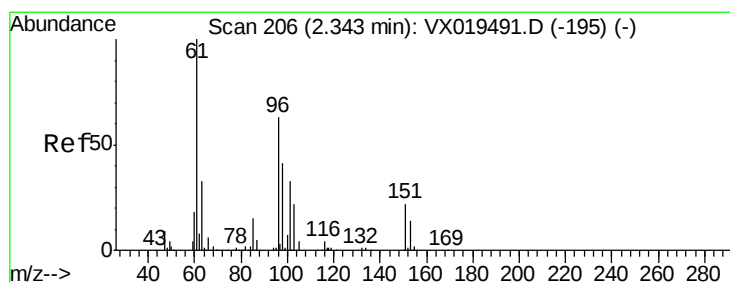
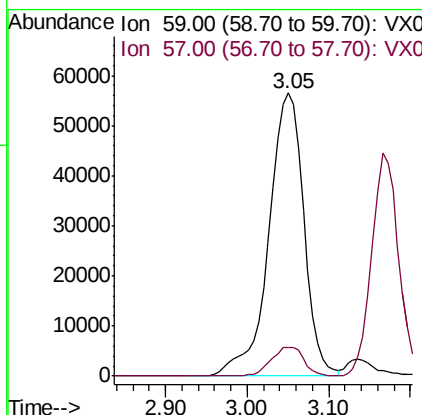
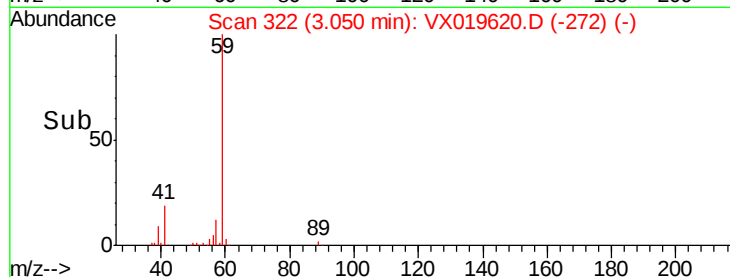
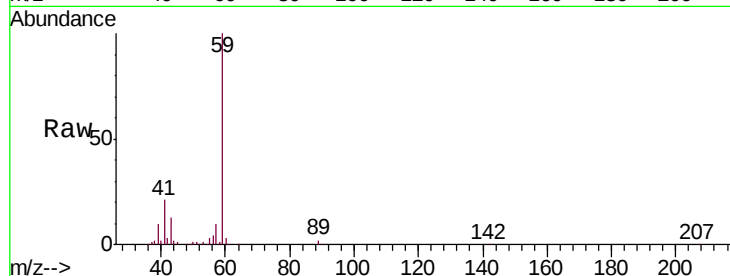


#11

Tert butyl alcohol
Concen: 263.262 ug/l
RT: 3.05 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

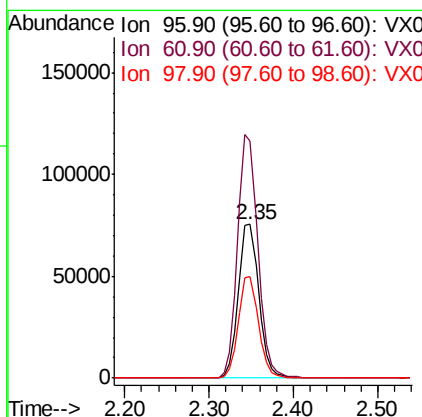
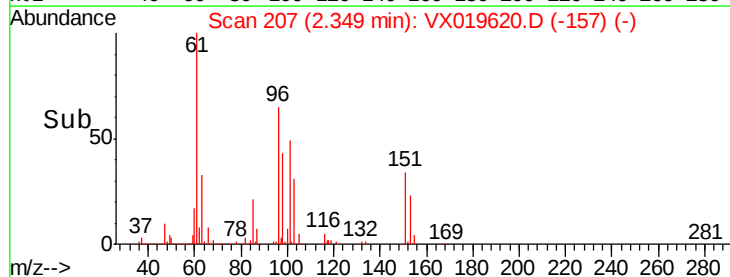
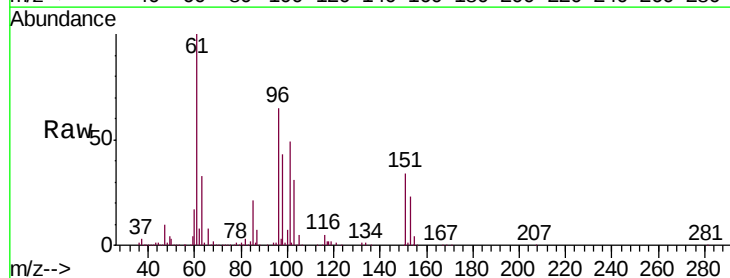
Tgt Ion: 59 Resp: 168676
Ion Ratio Lower Upper
59 100
57 9.8 7.9 11.9

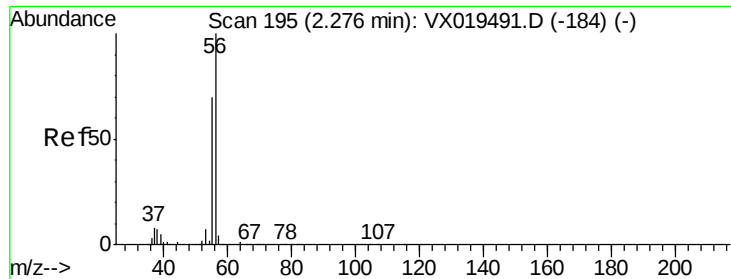


#12

1,1-Dichloroethene
Concen: 47.552 ug/l
RT: 2.35 min Scan# 207
Delta R.T. 0.01 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Tgt Ion: 96 Resp: 123270
Ion Ratio Lower Upper
96 100
61 154.3 126.0 189.0
98 65.6 52.0 78.0





#13

Acrolein

Concen: 185.837 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

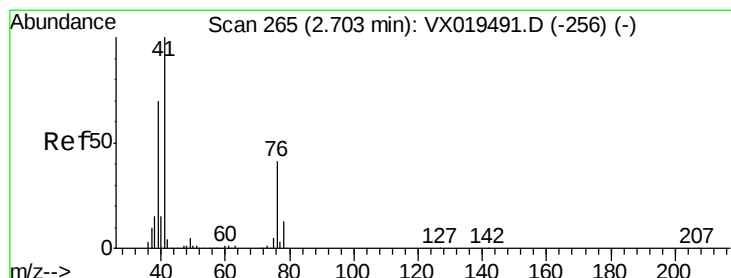
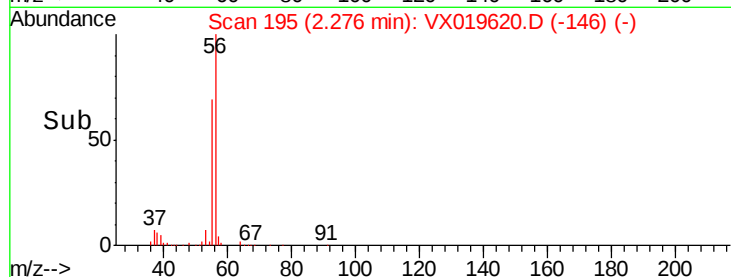
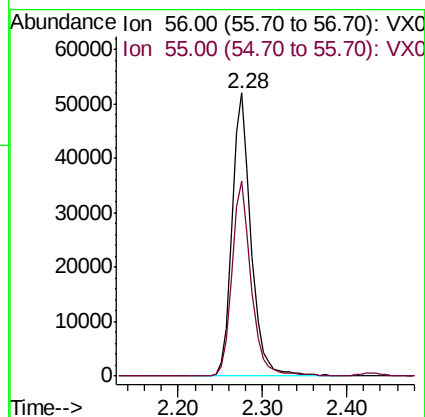
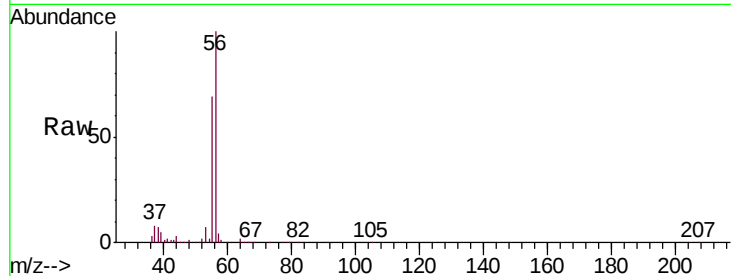
VSTDCCC050

Tgt Ion: 56 Resp: 80037

Ion Ratio Lower Upper

56 100

55 69.2 55.5 83.3



#14

Allyl chloride

Concen: 48.929 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

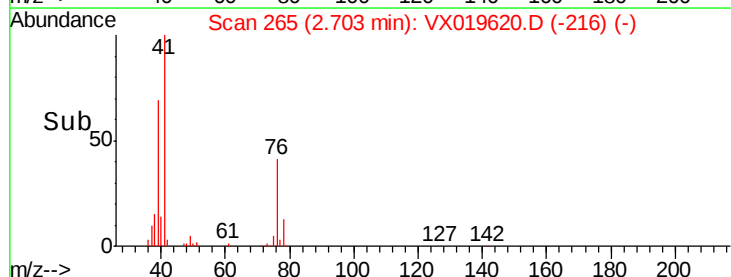
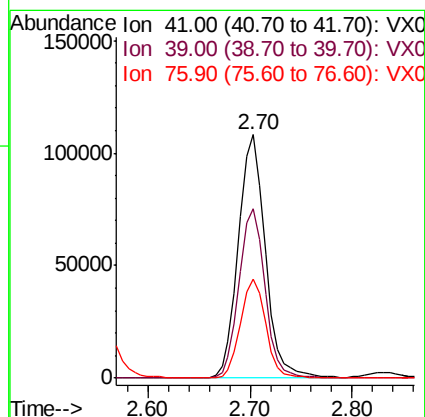
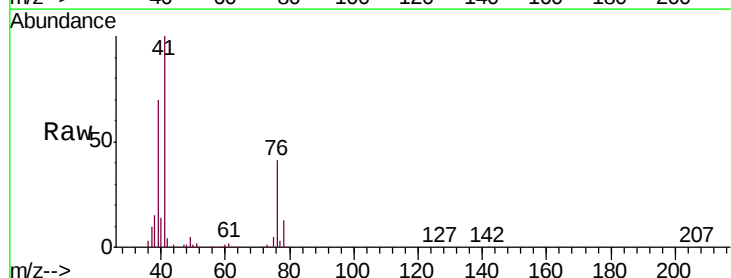
Tgt Ion: 41 Resp: 198700

Ion Ratio Lower Upper

41 100

39 67.0 53.0 79.4

76 38.2 31.0 46.6





#15

Acrylonitrile

Concen: 261.242 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

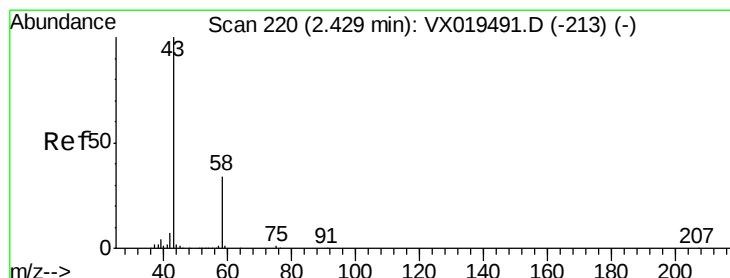
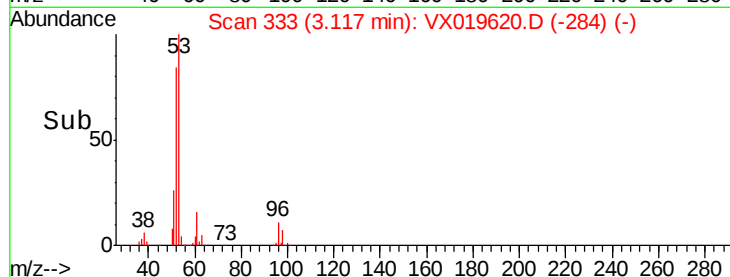
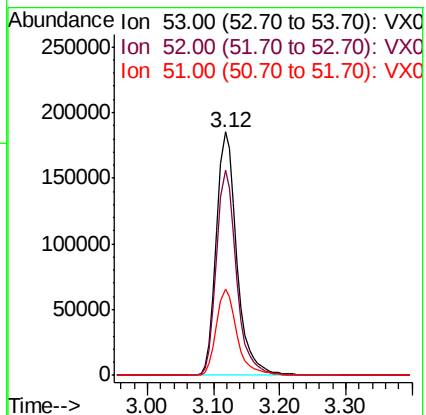
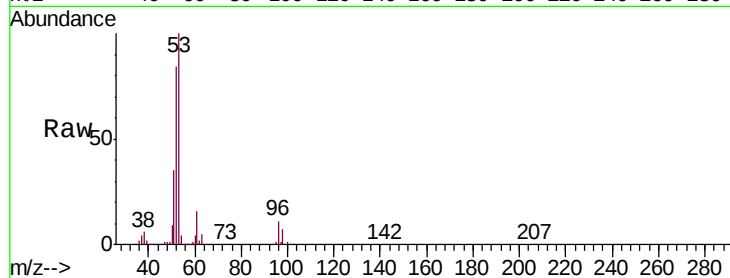
Tgt Ion: 53 Resp: 394744

Ion Ratio Lower Upper

53 100

52 82.5 66.2 99.2

51 35.3 28.5 42.7



#16

Acetone

Concen: 238.139 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019620.D

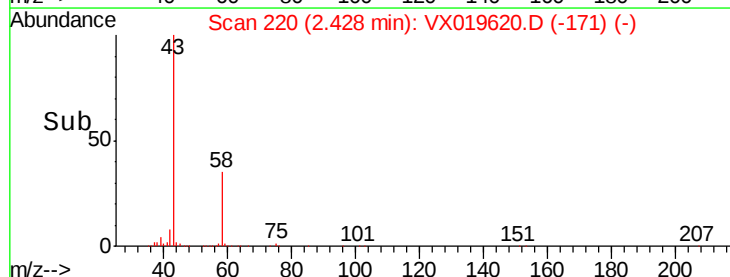
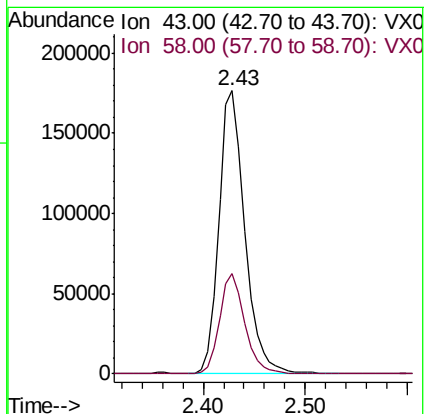
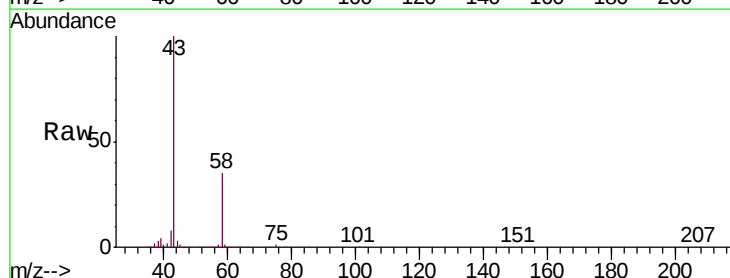
Acq: 24 Nov 2020 21:20

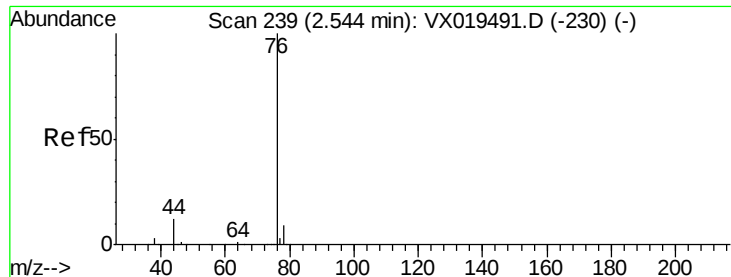
Tgt Ion: 43 Resp: 311783

Ion Ratio Lower Upper

43 100

58 35.4 27.4 41.2

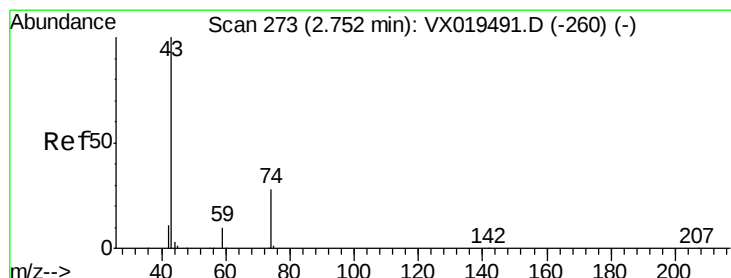
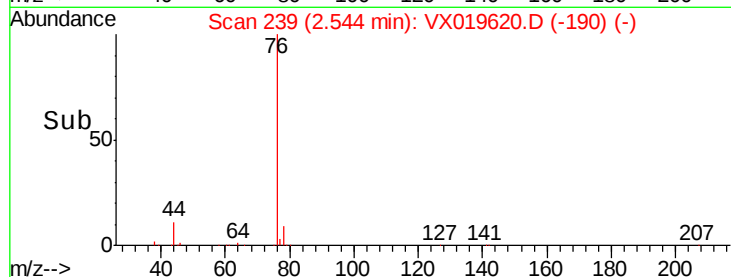
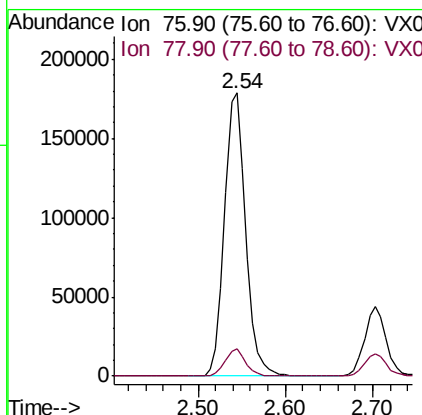
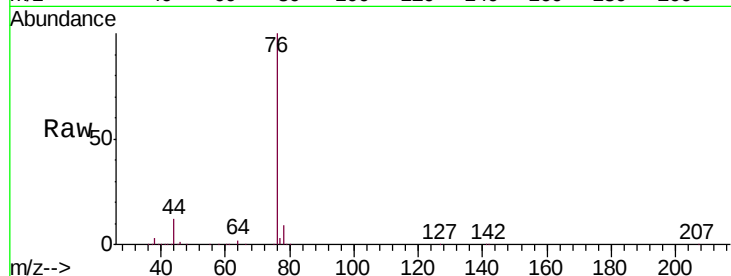




#17
Carbon Disulfide
Concen: 42.998 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

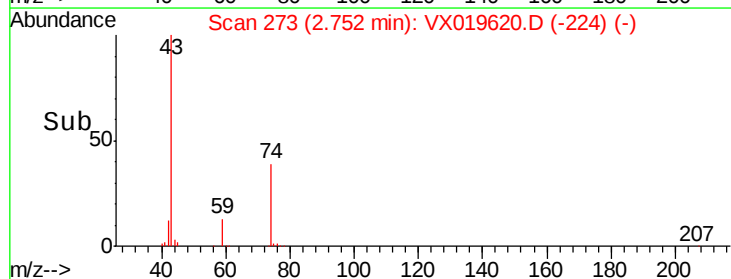
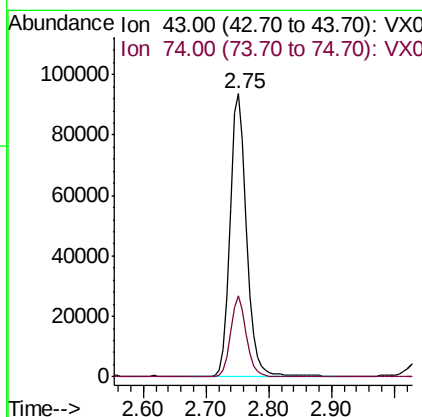
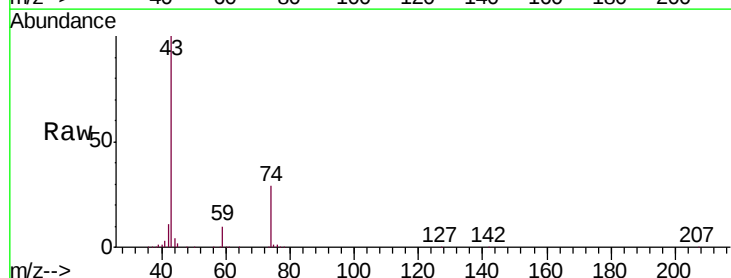
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

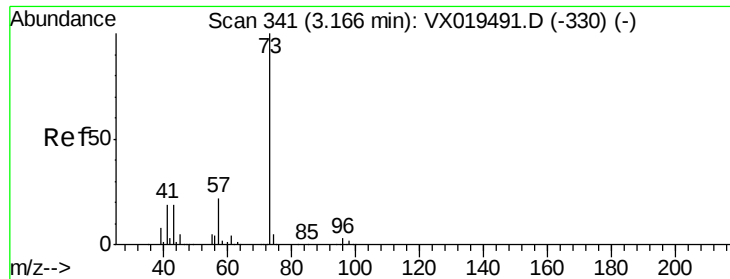
Tgt Ion: 76 Resp: 299447
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 53.036 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Tgt Ion: 43 Resp: 170379
Ion Ratio Lower Upper
43 100
74 27.6 22.2 33.4

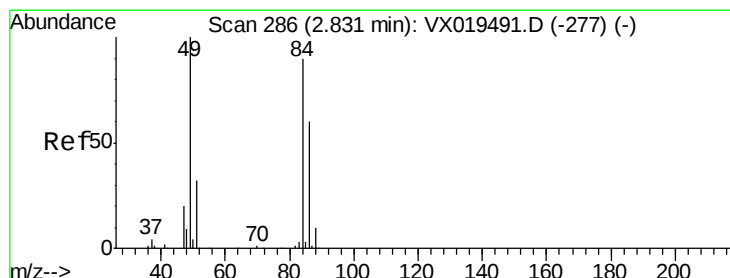
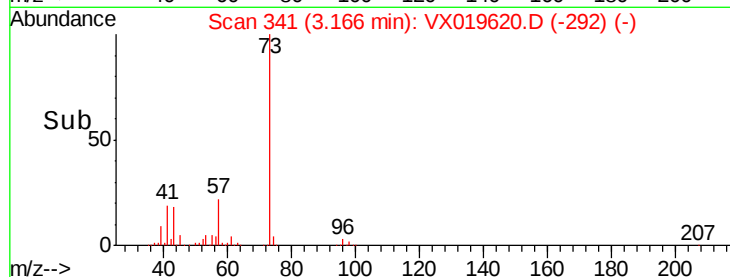
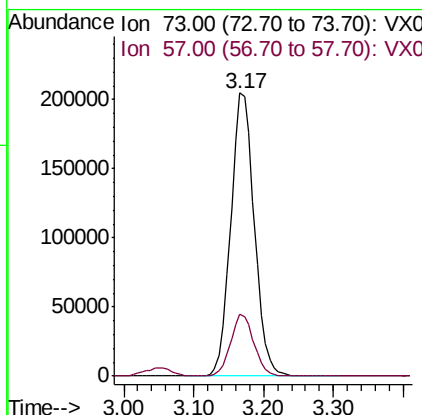
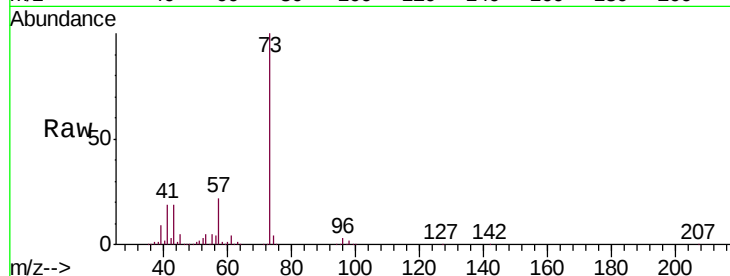




#19
Methyl tert-butyl Ether
Concen: 53.516 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

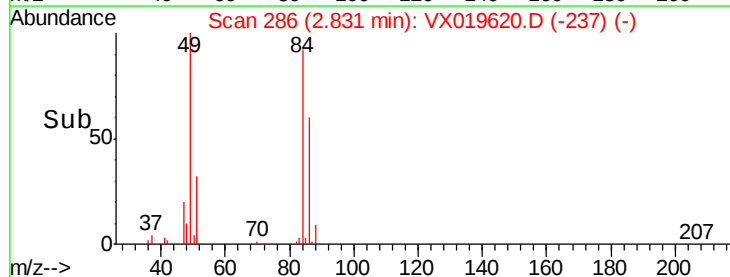
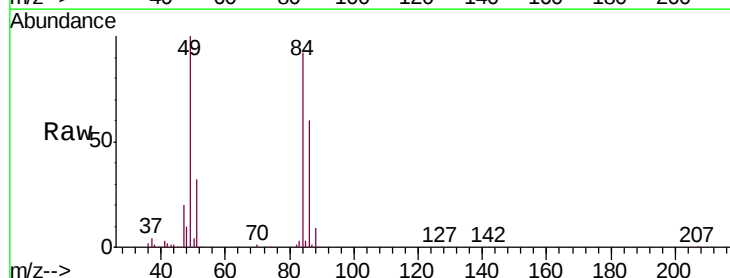
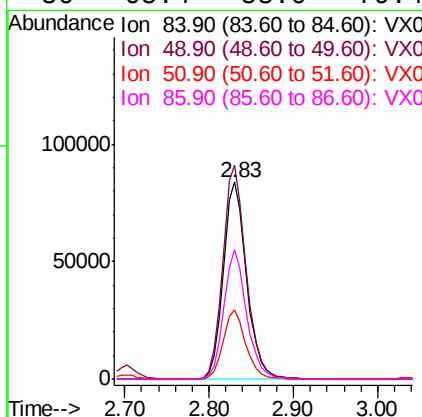
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

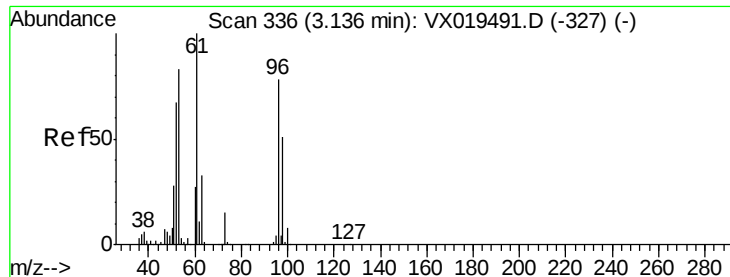
Tgt Ion: 73 Resp: 478866
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 48.513 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Tgt Ion: 84 Resp: 158750
Ion Ratio Lower Upper
84 100
49 108.4 88.5 132.7
51 35.1 28.0 42.0
86 65.4 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 47.920 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

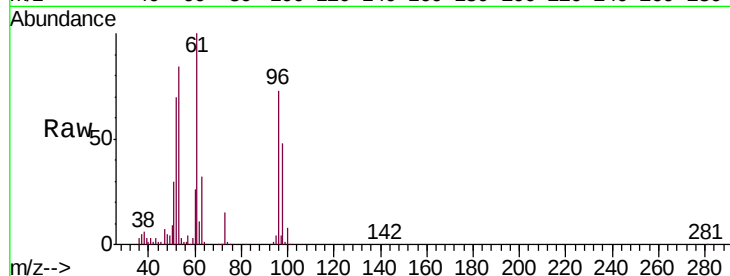
Tgt Ion: 96 Resp: 140744

Ion Ratio Lower Upper

96 100

61 136.5 102.9 154.3

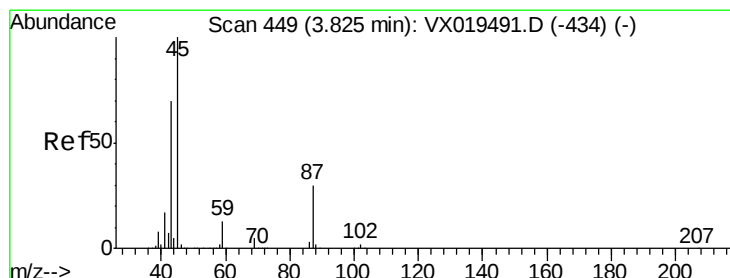
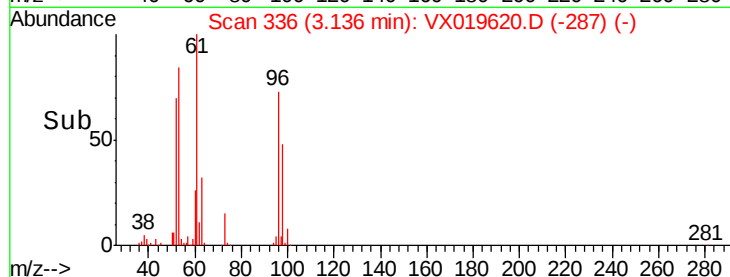
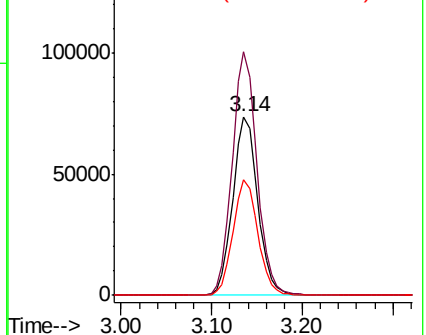
98 65.0 52.1 78.1



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: 52.752 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Tgt Ion: 45 Resp: 443168

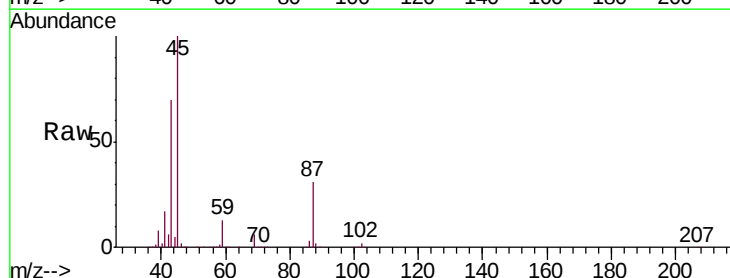
Ion Ratio Lower Upper

45 100

43 69.6 56.1 84.1

87 31.4 24.2 36.2

59 12.8 10.2 15.2

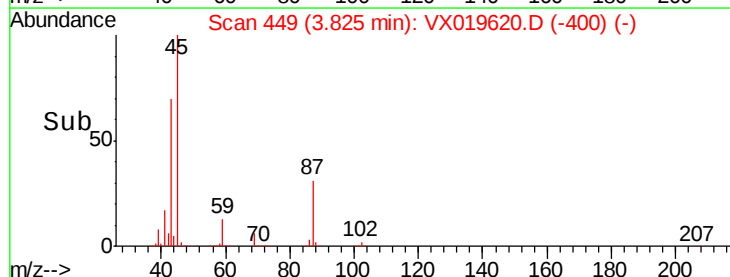
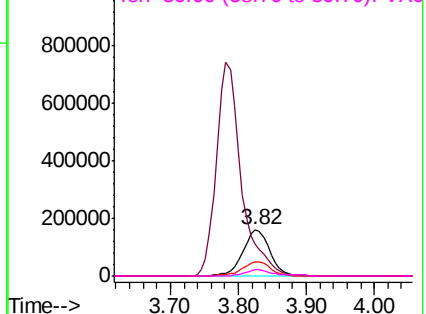


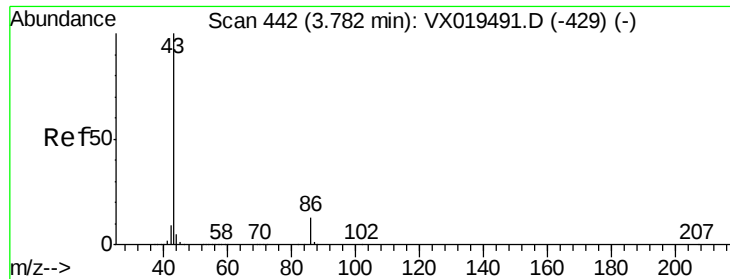
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 269.939 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

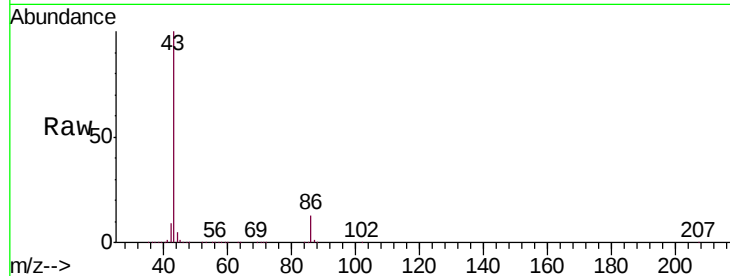
VSTDCCC050

Tgt Ion: 43 Resp: 1902171

Ion Ratio Lower Upper

43 100

86 12.7 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

800000

600000

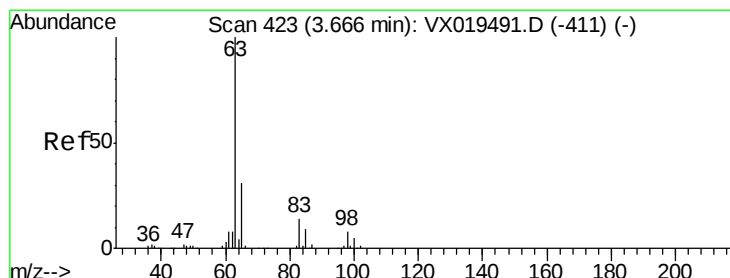
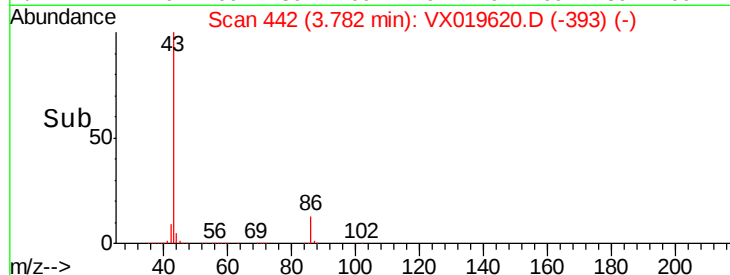
400000

200000

0

3.60 3.70 3.80 3.90 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 51.045 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

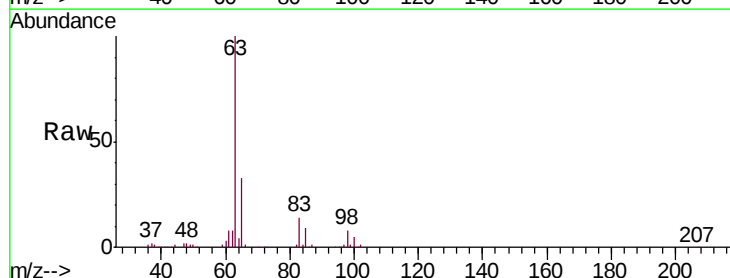
Tgt Ion: 63 Resp: 262298

Ion Ratio Lower Upper

63 100

98 7.7 3.9 11.7

100 4.9 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

150000

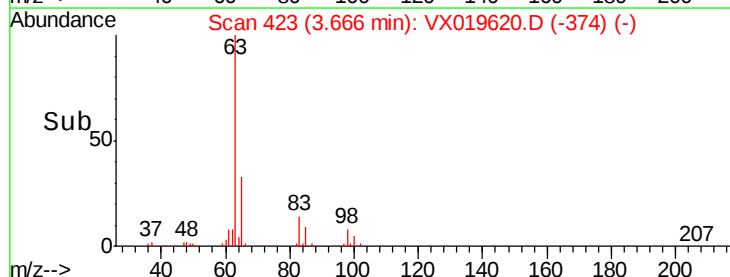
100000

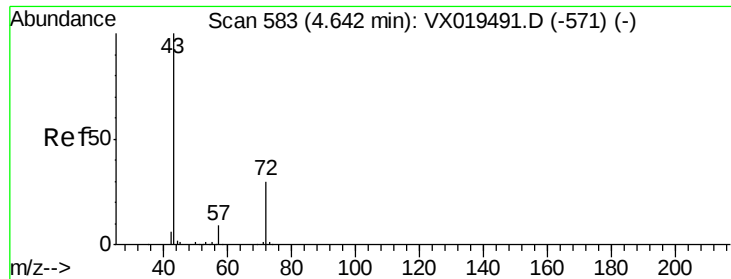
50000

0

3.50 3.60 3.70 3.80 3.90

Time-->





#25

2-Butanone

Concen: 253.818 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

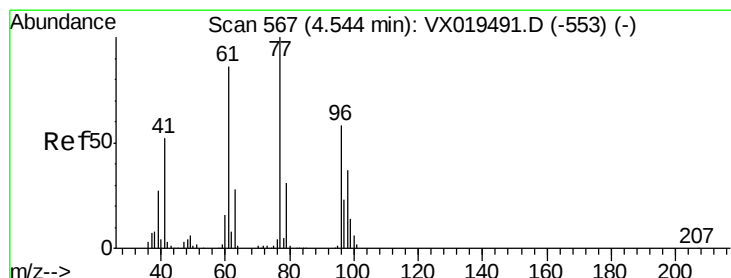
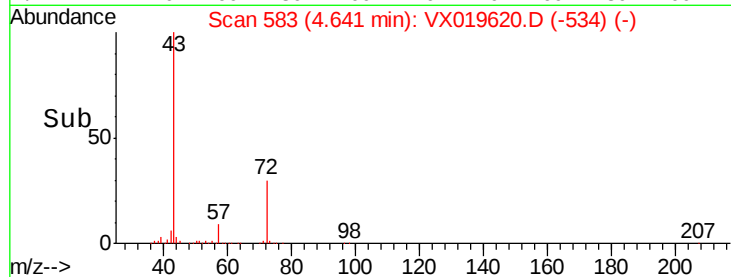
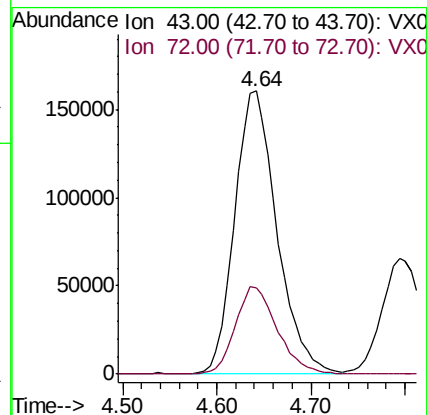
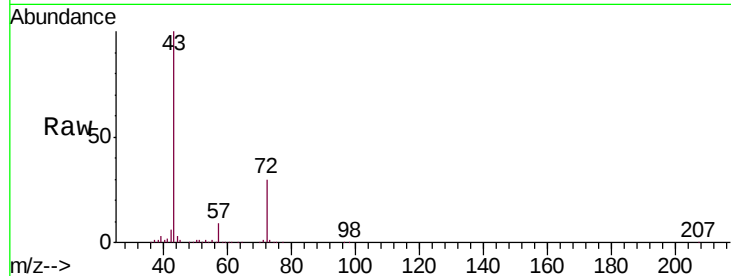
VSTDCCC050

Tgt Ion: 43 Resp: 499195

Ion Ratio Lower Upper

43 100

72 30.1 24.0 36.0



#26

2,2-Dichloropropane

Concen: 46.050 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019620.D

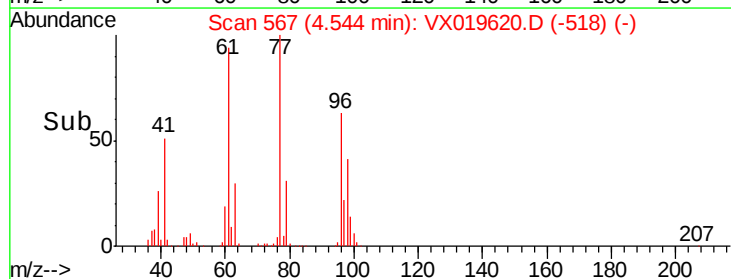
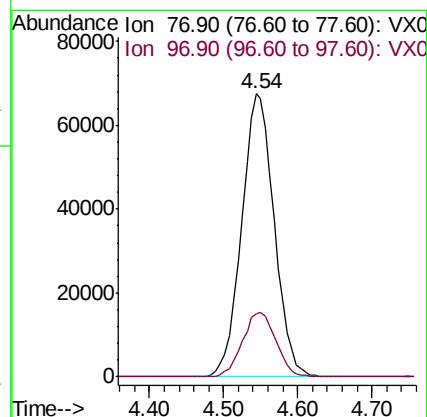
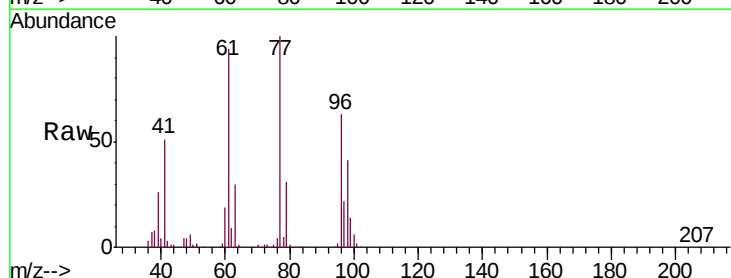
Acq: 24 Nov 2020 21:20

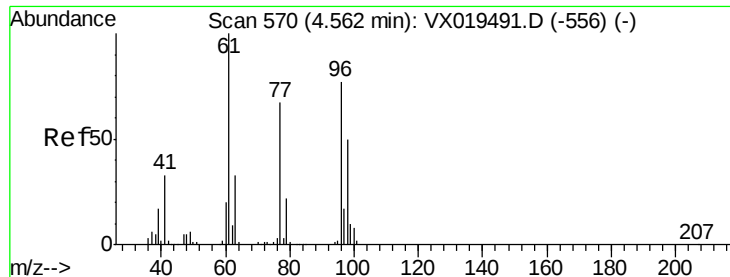
Tgt Ion: 77 Resp: 206544

Ion Ratio Lower Upper

77 100

97 23.6 11.6 34.8



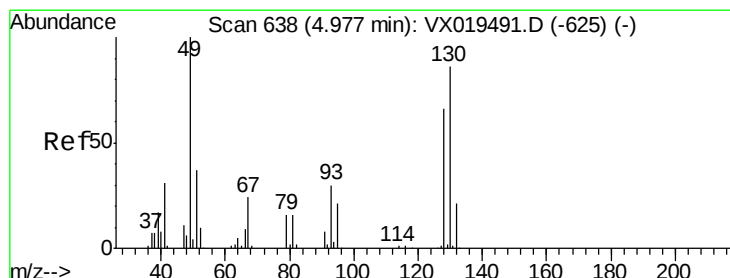
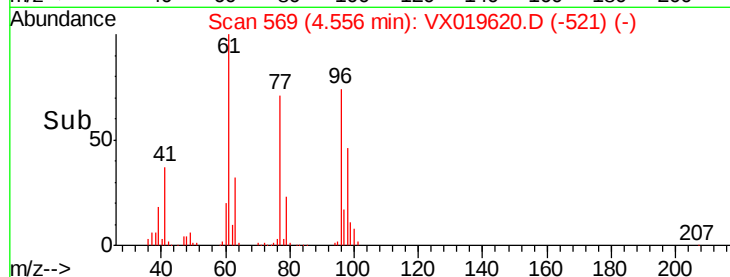
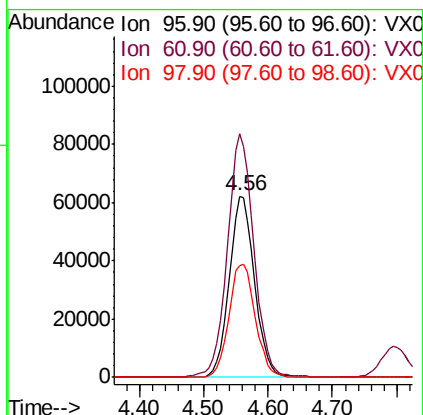
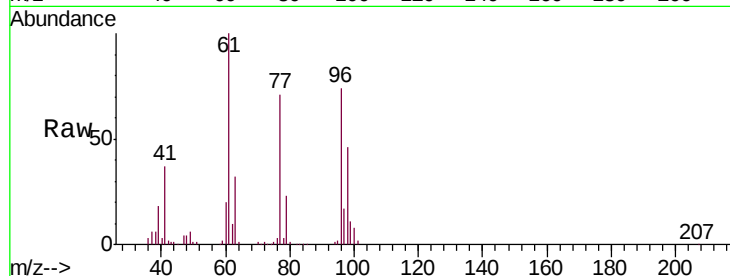


#27

cis-1,2-Dichloroethene
Concen: 50.790 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

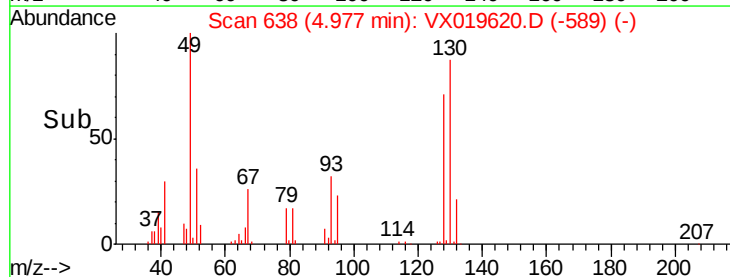
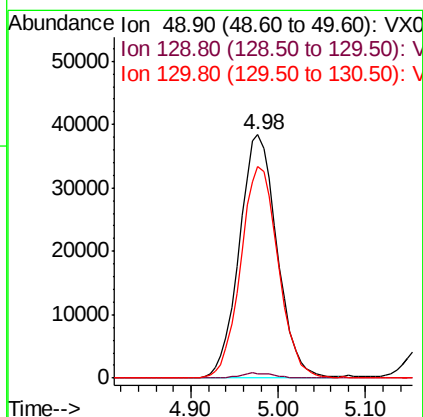
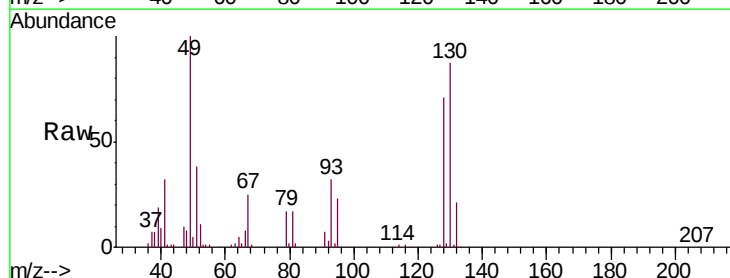
Tgt Ion: 96 Resp: 171354
Ion Ratio Lower Upper
96 100
61 141.2 0.0 279.2
98 64.9 0.0 129.8

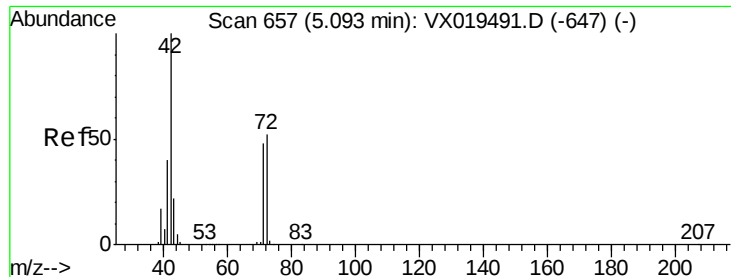


#28

Bromochloromethane
Concen: 46.886 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Tgt Ion: 49 Resp: 115187
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 86.4 69.0 103.6





#29

Tetrahydrofuran

Concen: 259.299 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

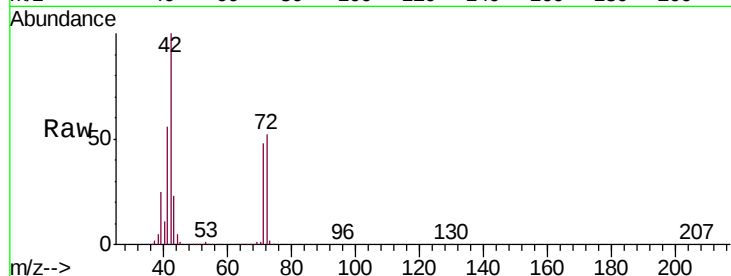
Tgt Ion: 42 Resp: 325387

Ion Ratio Lower Upper

42 100

72 52.9 42.6 63.8

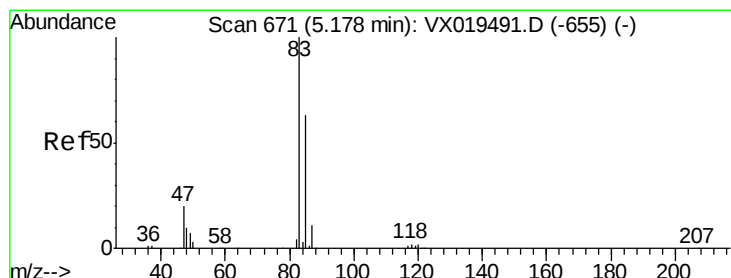
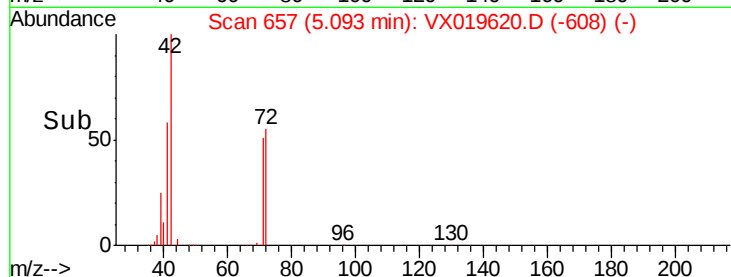
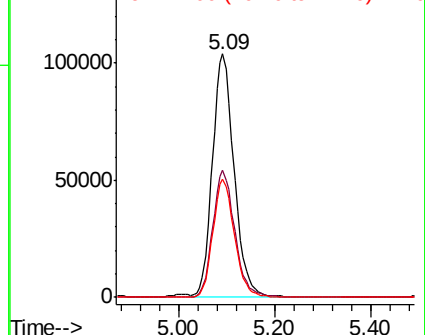
71 48.3 39.0 58.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 51.740 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX019620.D

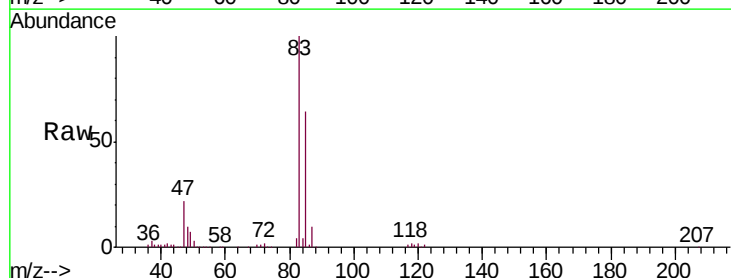
Acq: 24 Nov 2020 21:20

Tgt Ion: 83 Resp: 278006

Ion Ratio Lower Upper

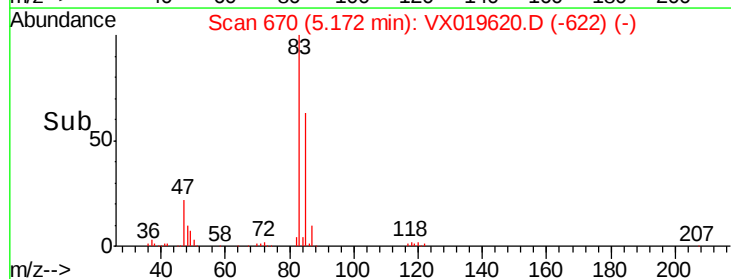
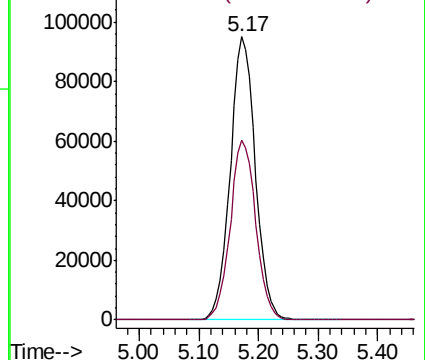
83 100

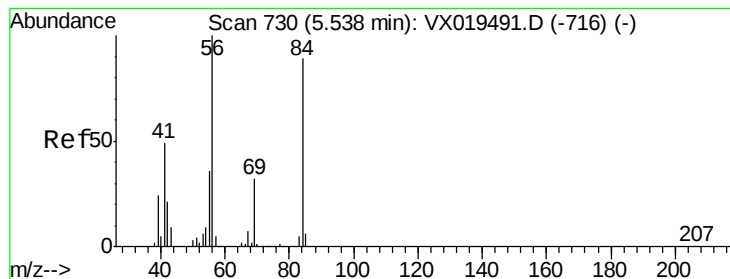
85 63.7 50.5 75.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 46.966 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.01 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

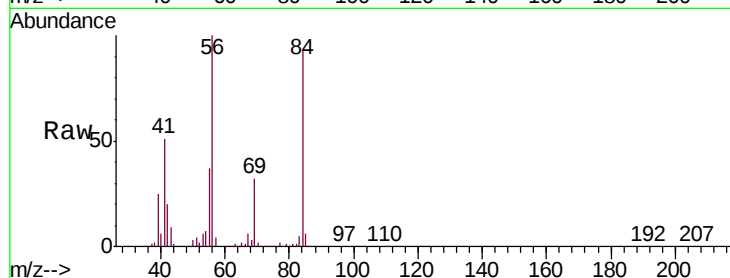
Tgt Ion: 56 Resp: 206805

Ion Ratio Lower Upper

56 100

69 32.4 25.5 38.3

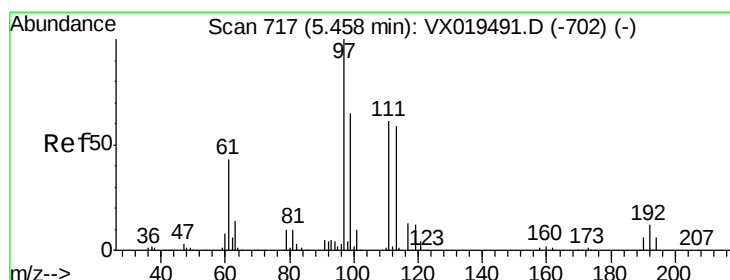
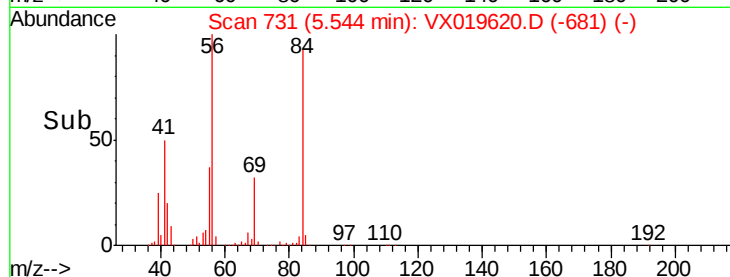
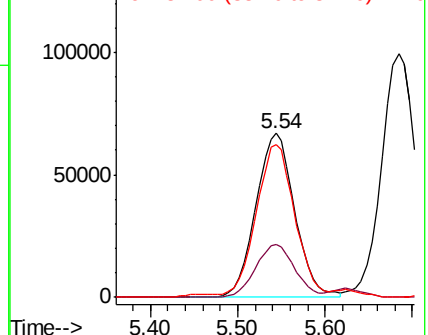
84 91.5 71.1 106.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 50.337 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

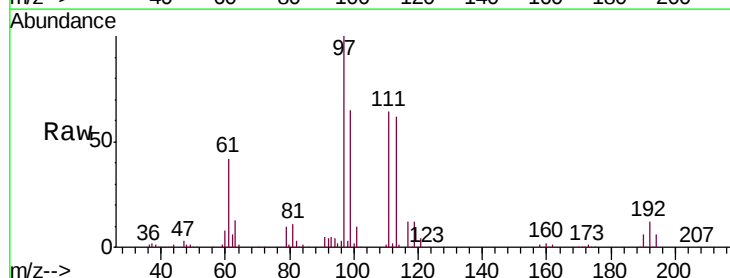
Tgt Ion: 97 Resp: 232331

Ion Ratio Lower Upper

97 100

99 64.7 51.4 77.0

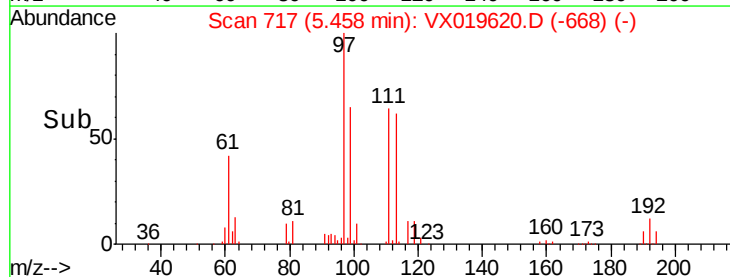
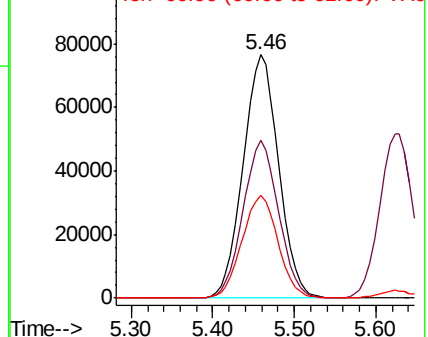
61 42.8 34.2 51.2

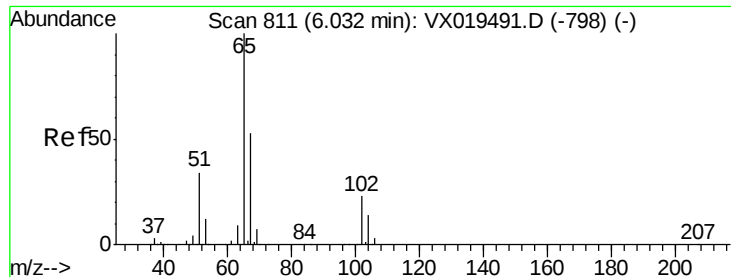


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

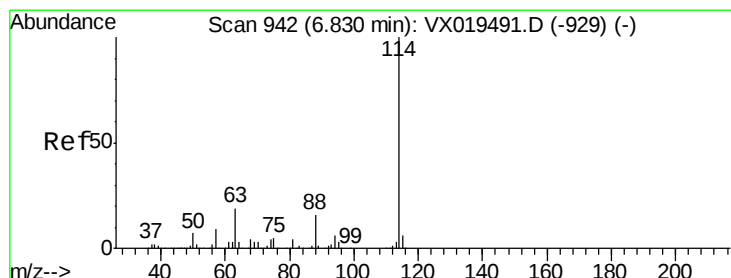
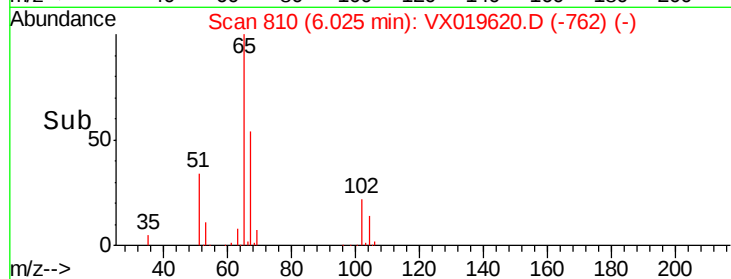
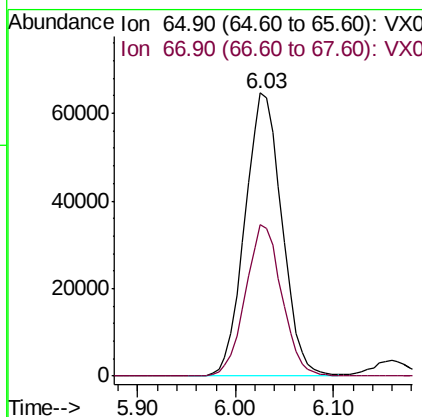
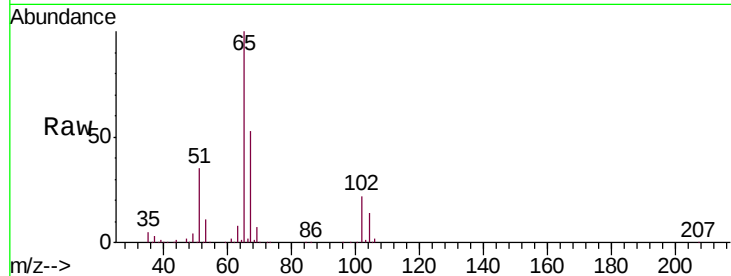




#33
 1,2-Dichloroethane-d4
 Concen: 50.185 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

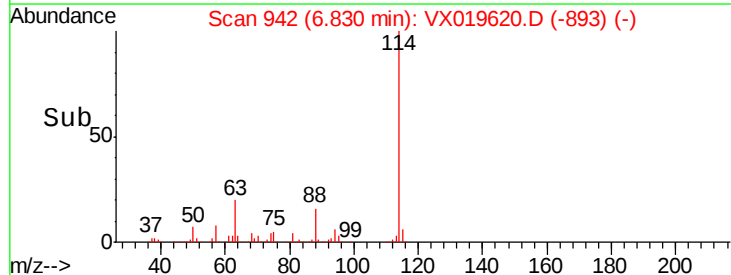
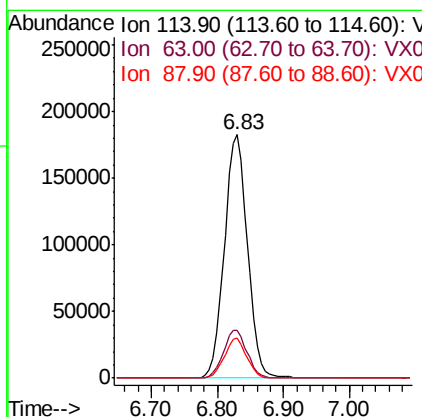
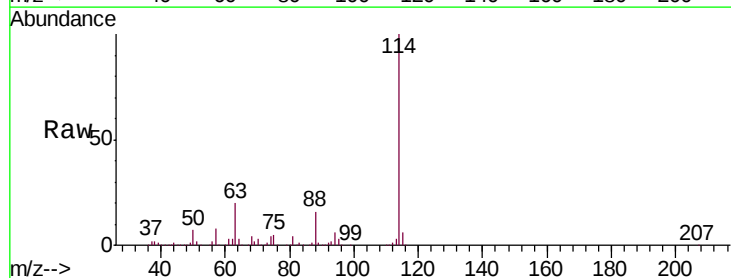
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

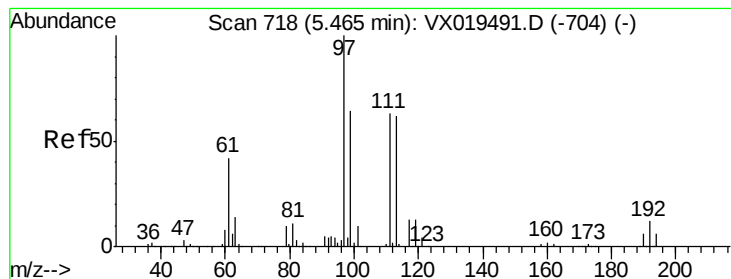
Tgt Ion: 65 Resp: 169904
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

Tgt Ion: 114 Resp: 442090
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.8
 88 16.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.959 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

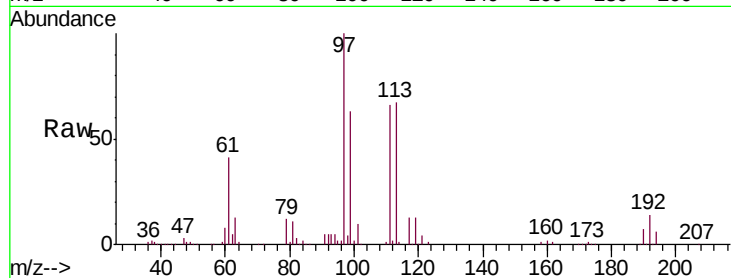
Tgt Ion:113 Resp: 138635

Ion Ratio Lower Upper

113 100

111 102.7 81.5 122.3

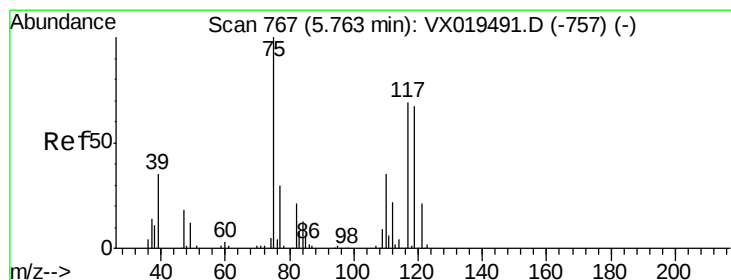
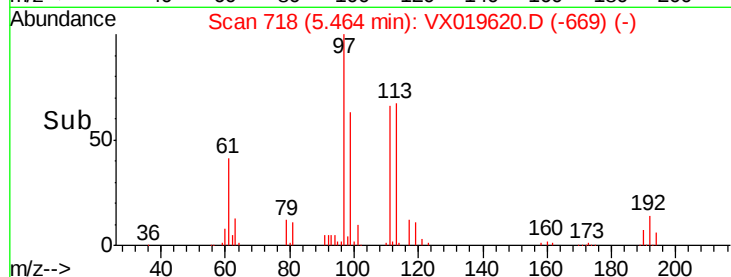
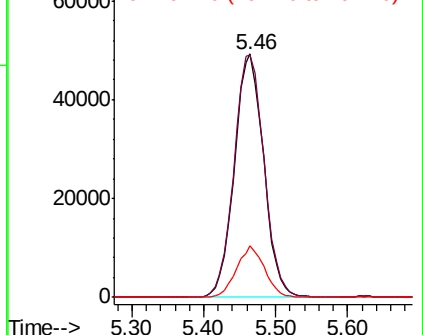
192 20.2 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 47.513 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

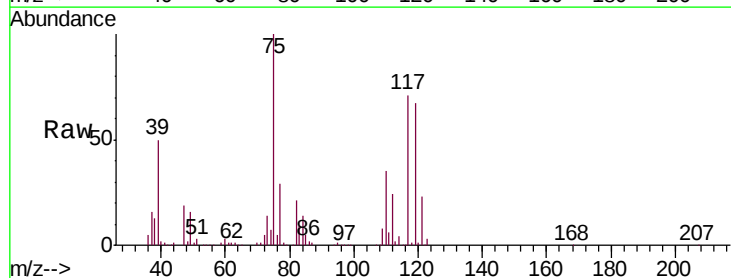
Tgt Ion: 75 Resp: 196921

Ion Ratio Lower Upper

75 100

110 35.6 18.1 54.3

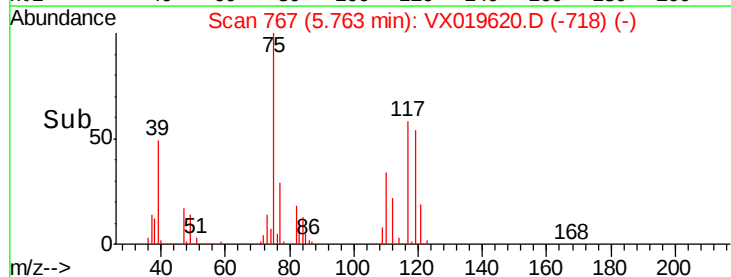
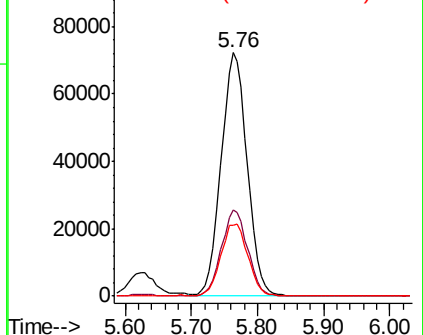
77 30.8 24.2 36.4

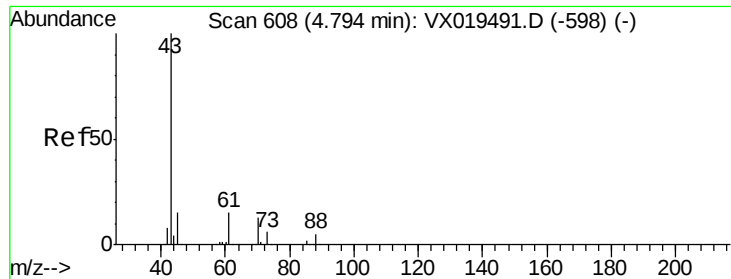


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

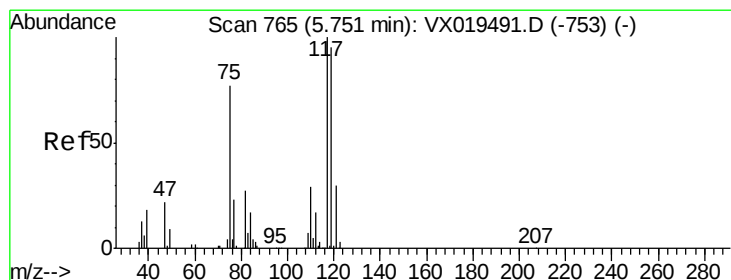
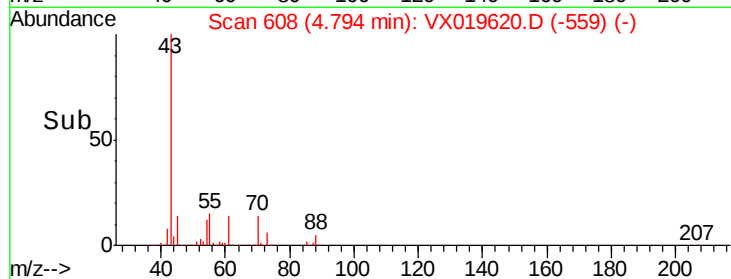
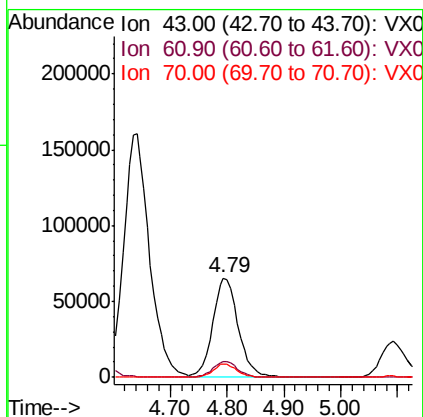
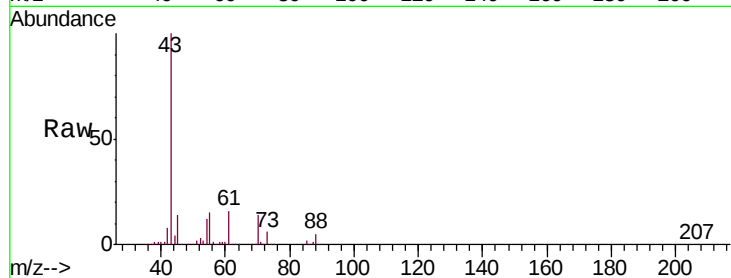




#37
 Ethyl Acetate
 Concen: 51.811 ug/l
 RT: 4.79 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

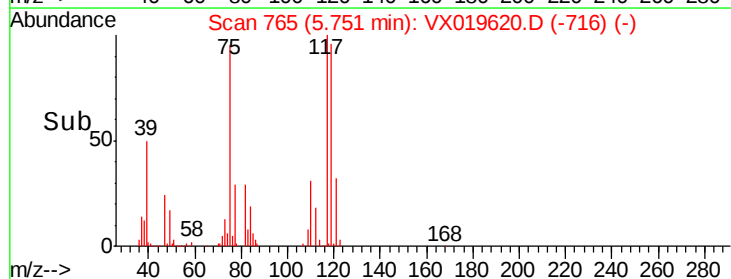
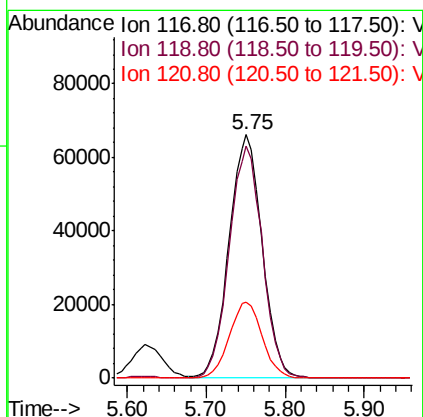
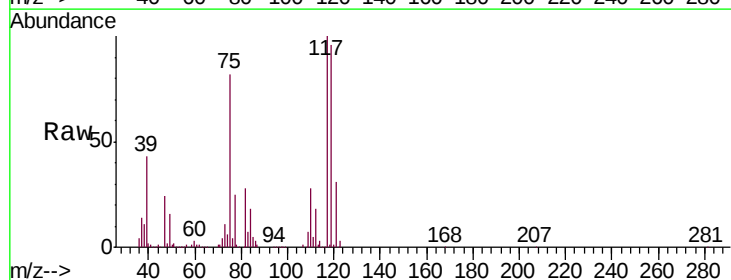
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

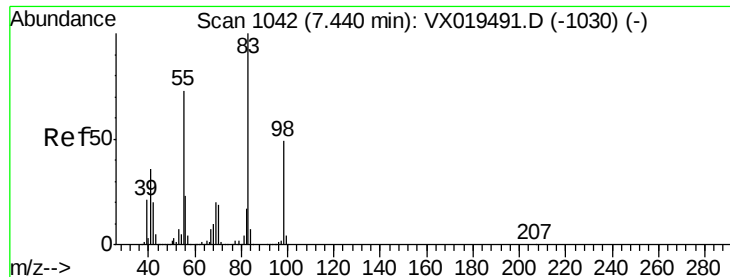
Tgt Ion: 43 Resp: 201591
 Ion Ratio Lower Upper
 43 100
 61 15.2 12.7 19.1
 70 12.8 10.2 15.2



#38
 Carbon Tetrachloride
 Concen: 48.119 ug/l
 RT: 5.75 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

Tgt Ion: 117 Resp: 193036
 Ion Ratio Lower Upper
 117 100
 119 95.4 75.9 113.9
 121 31.4 24.0 36.0





#39

Methylcyclohexane

Concen: 44.122 ug/l

RT: 7.43 min Scan# 1041

Delta R.T. -0.01 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

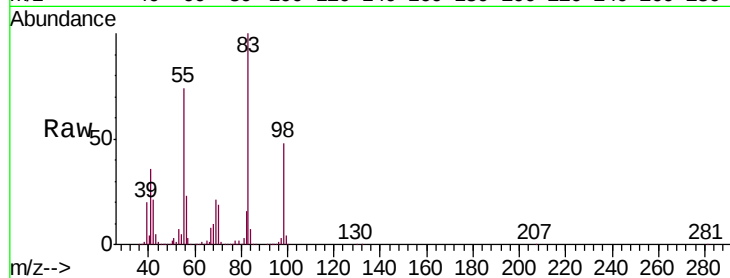
Tgt Ion: 83 Resp: 212921

Ion Ratio Lower Upper

83 100

55 74.1 58.3 87.5

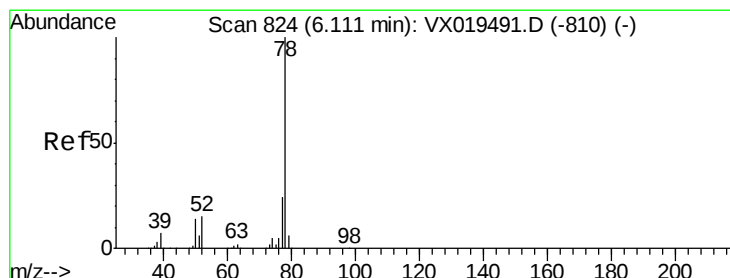
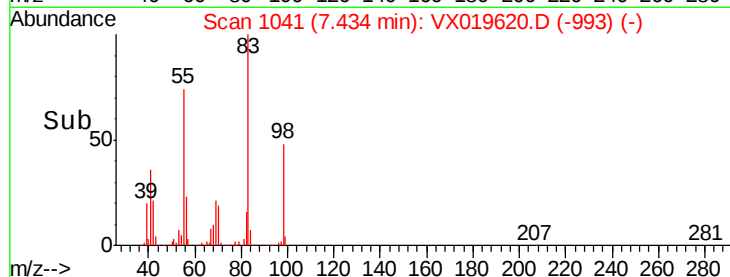
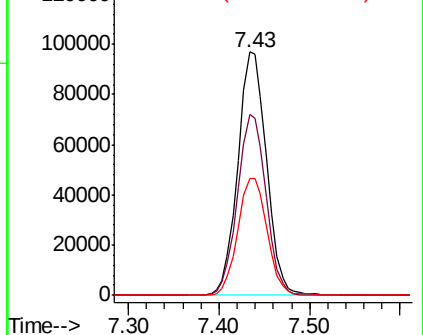
98 48.0 38.9 58.3



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 48.794 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX019620.D

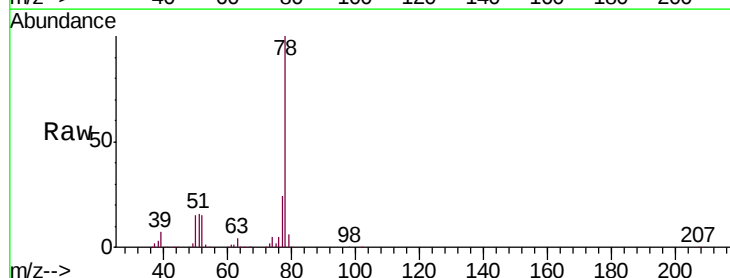
Acq: 24 Nov 2020 21:20

Tgt Ion: 78 Resp: 621359

Ion Ratio Lower Upper

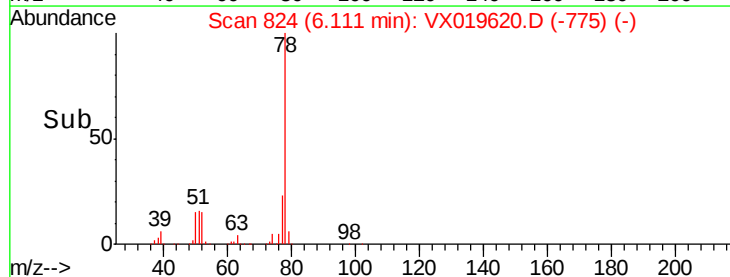
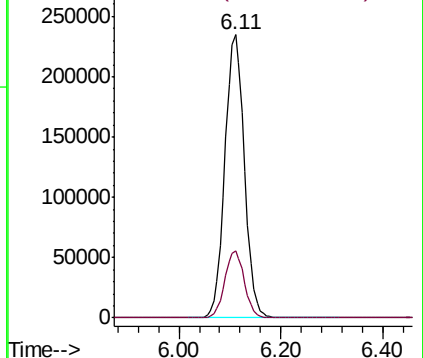
78 100

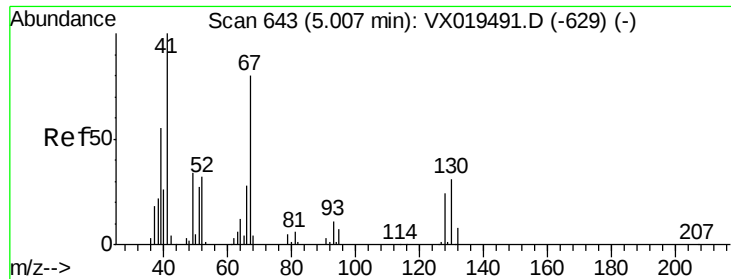
77 23.7 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

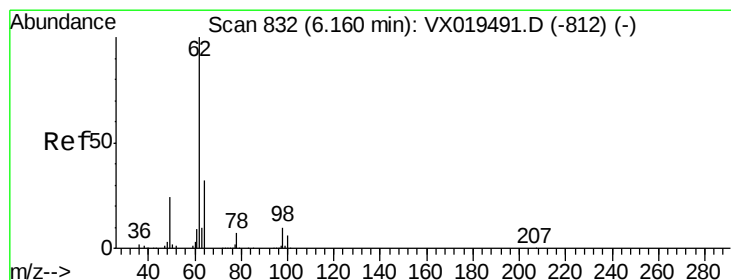
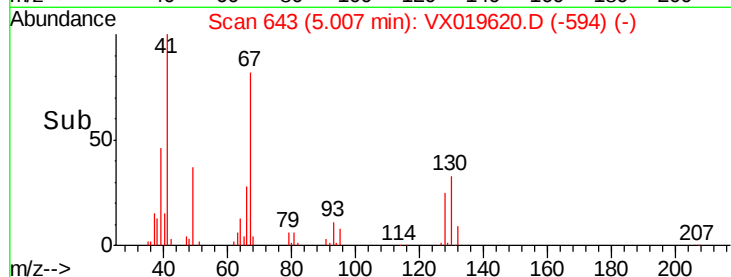
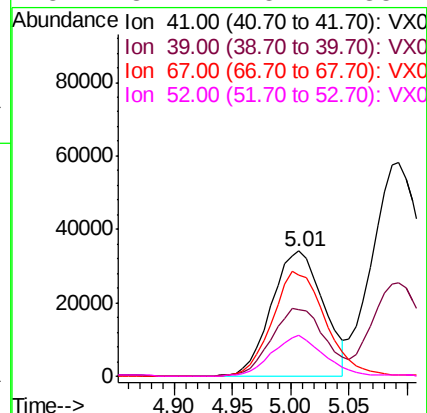
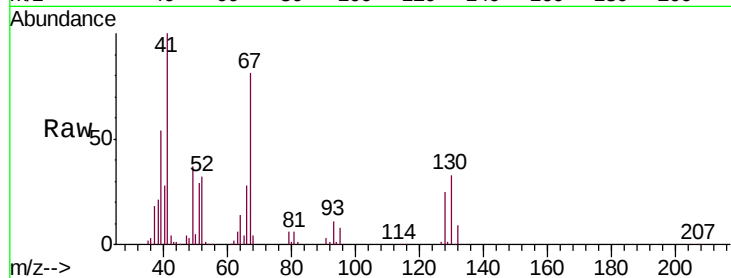




#41
Methacrylonitrile
Concen: 49.045 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

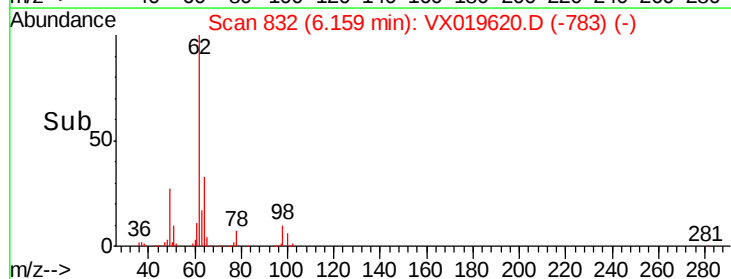
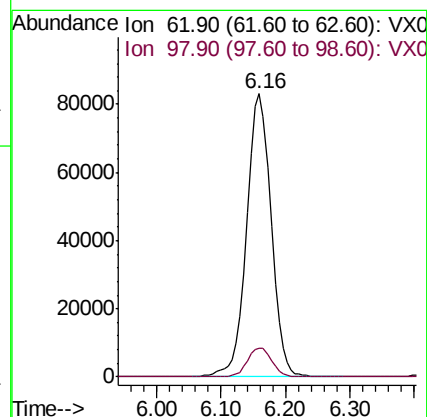
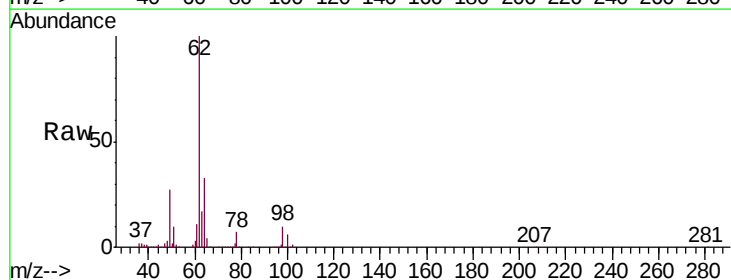
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

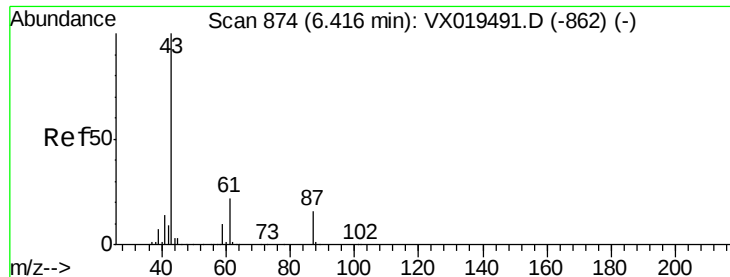
Tgt Ion:	41	Resp:	105233
Ion	Ratio	Lower	Upper
41	100		
39	56.0	43.3	64.9
67	86.6	66.0	99.0
52	32.4	25.4	38.2



#42
1,2-Dichloroethane
Concen: 49.829 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Tgt Ion:	62	Resp:	217491
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.0





#43

Isopropyl Acetate

Concen: 50.329 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

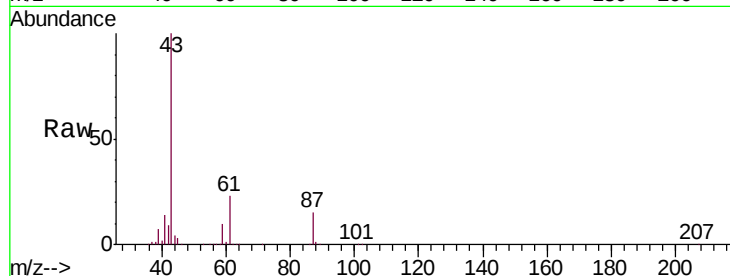
Tgt Ion: 43 Resp: 329185

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.2

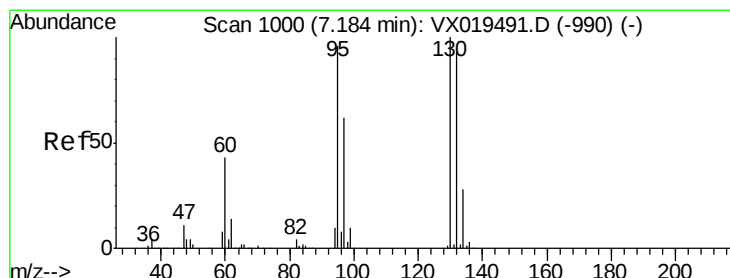
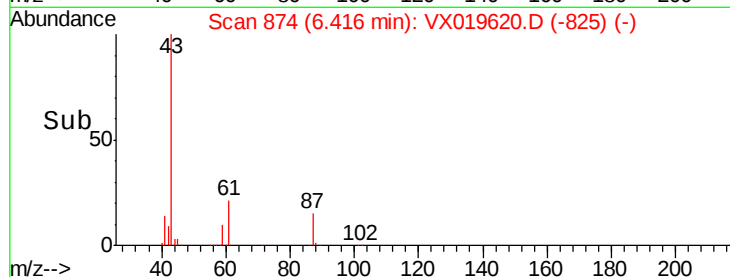
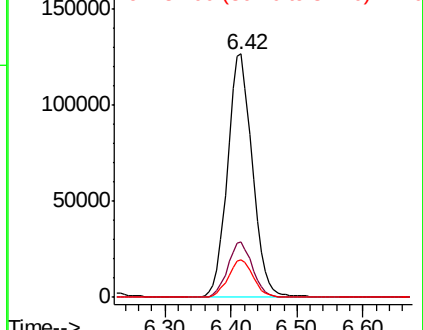
87 15.7 12.6 18.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 48.256 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019620.D

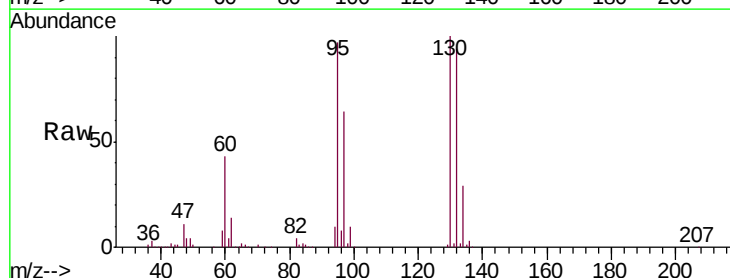
Acq: 24 Nov 2020 21:20

Tgt Ion: 130 Resp: 160964

Ion Ratio Lower Upper

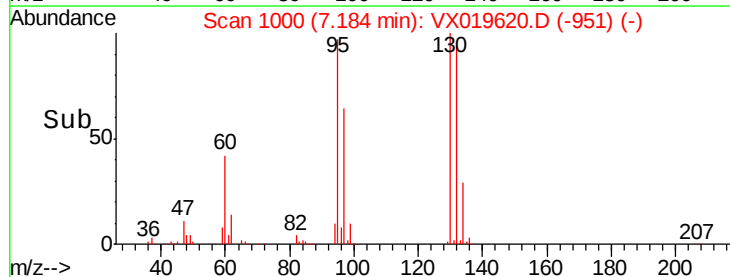
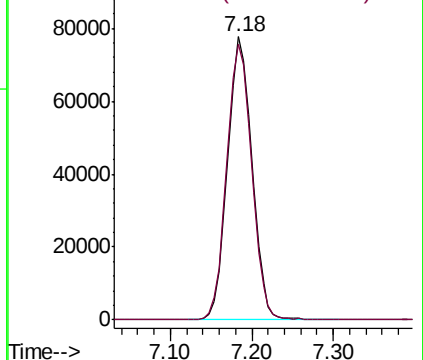
130 100

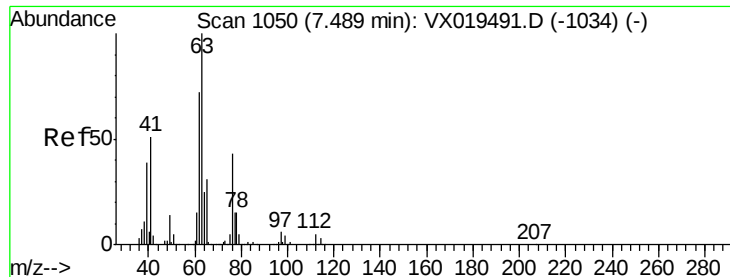
95 97.5 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 50.465 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

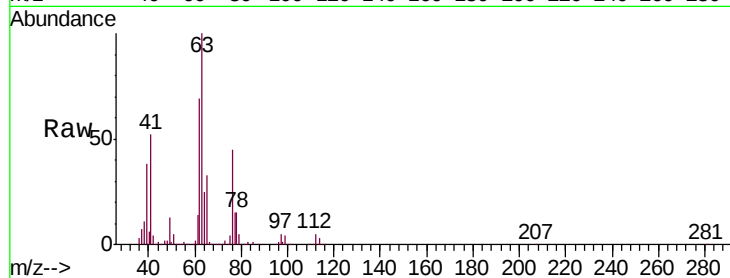
VSTDCCC050

Tgt Ion: 63 Resp: 158206

Ion Ratio Lower Upper

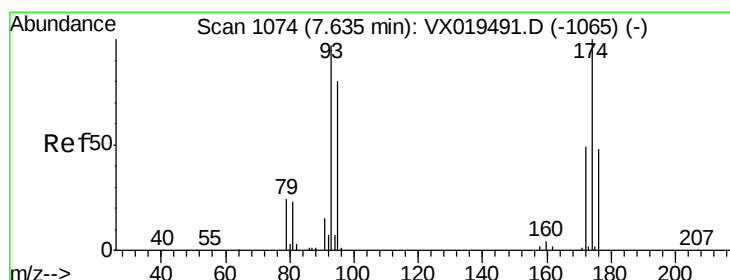
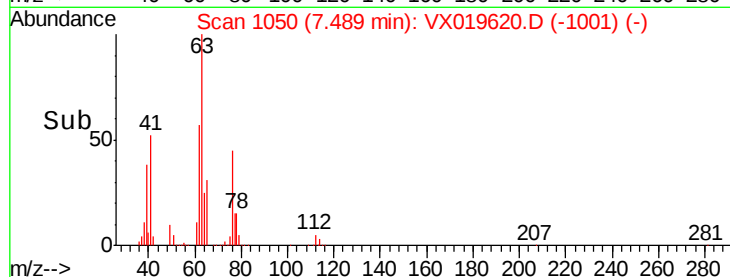
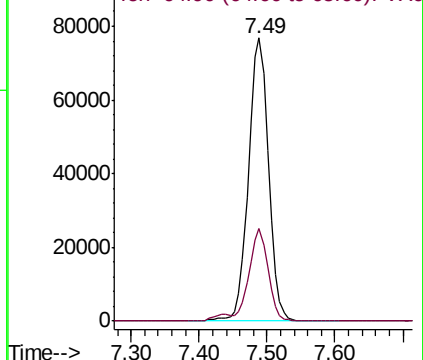
63 100

65 32.8 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 50.646 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

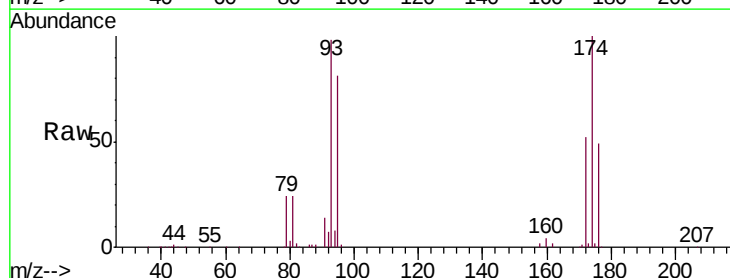
Tgt Ion: 93 Resp: 108667

Ion Ratio Lower Upper

93 100

95 82.1 66.8 100.2

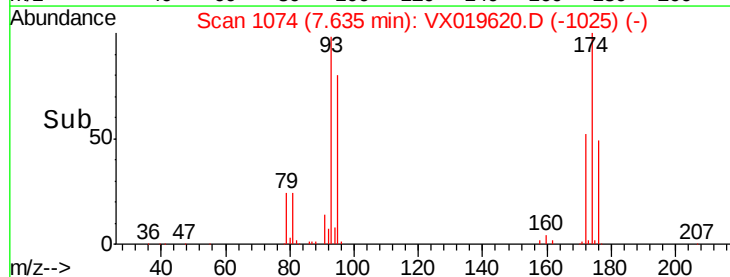
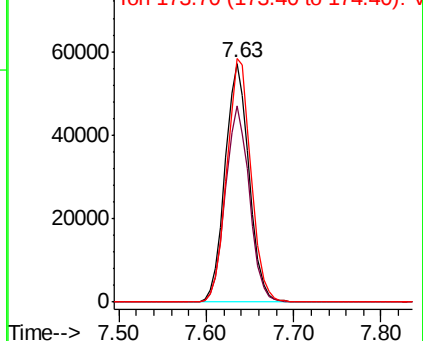
174 102.7 83.0 124.4

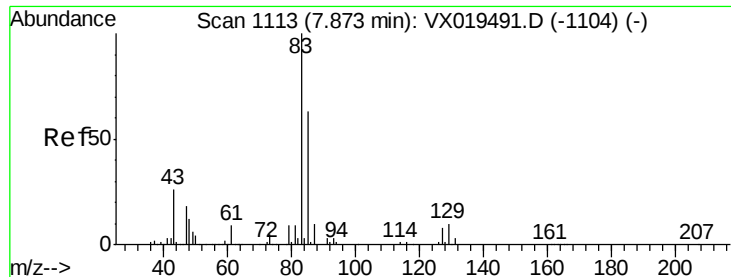


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.084 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

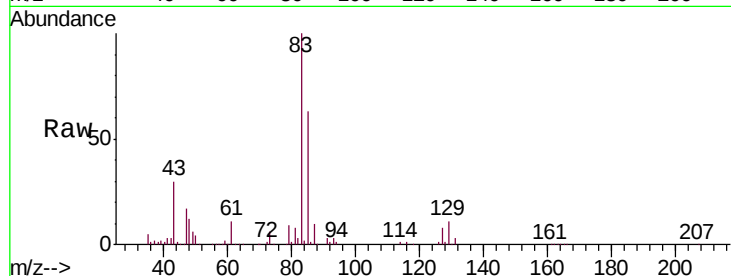
Tgt Ion: 83 Resp: 212691

Ion Ratio Lower Upper

83 100

85 63.3 50.2 75.2

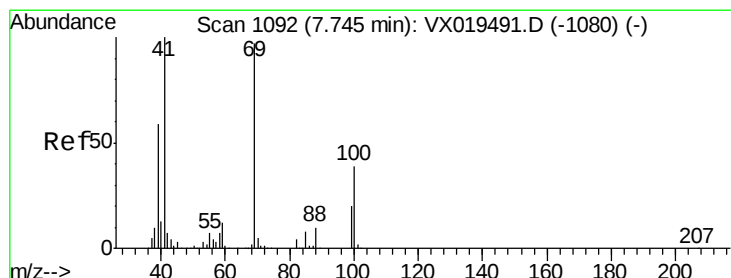
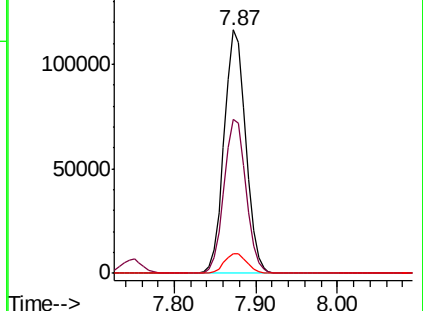
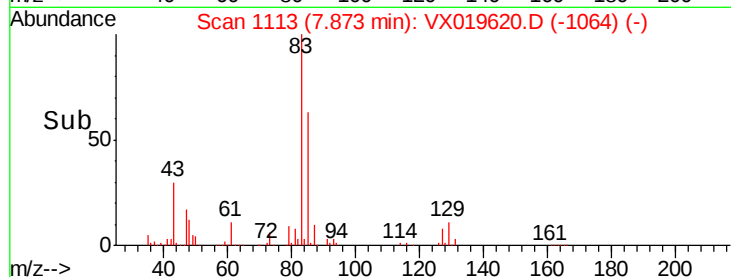
127 8.0 6.4 9.6



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: 52.294 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

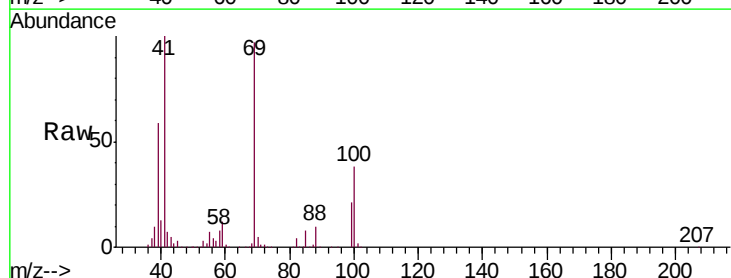
Tgt Ion: 41 Resp: 160184

Ion Ratio Lower Upper

41 100

69 96.0 77.0 115.6

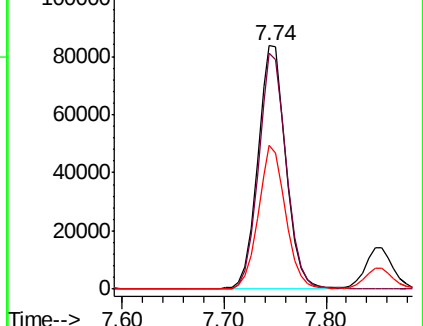
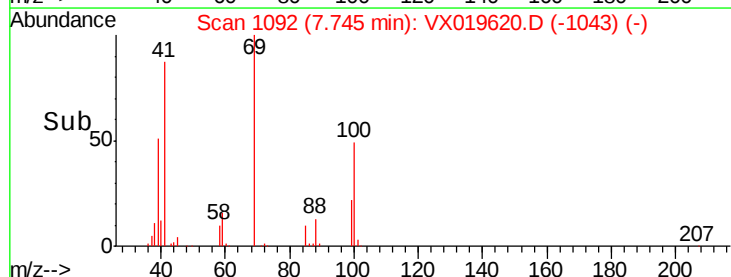
39 57.5 45.6 68.4

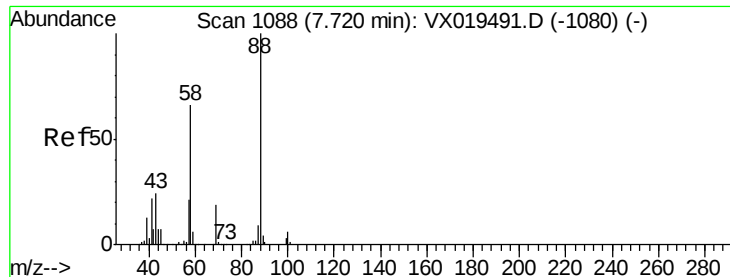


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1061.495 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

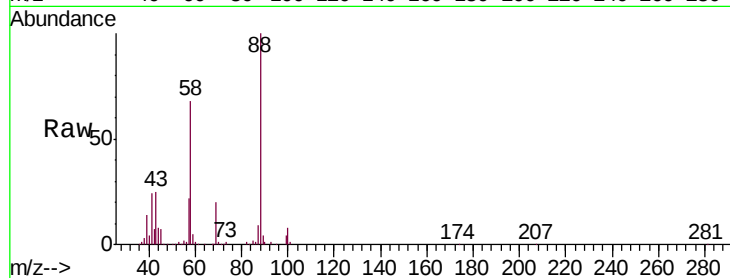
Tgt Ion: 88 Resp: 73827

Ion Ratio Lower Upper

88 100

43 28.6 23.8 35.6

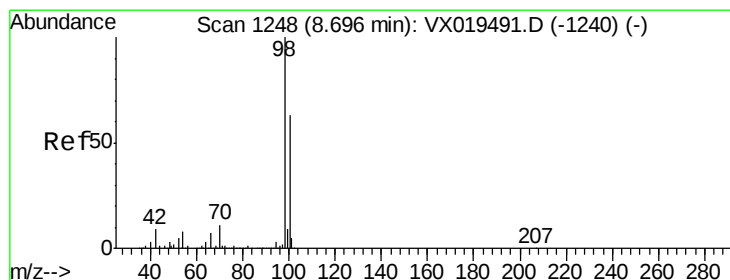
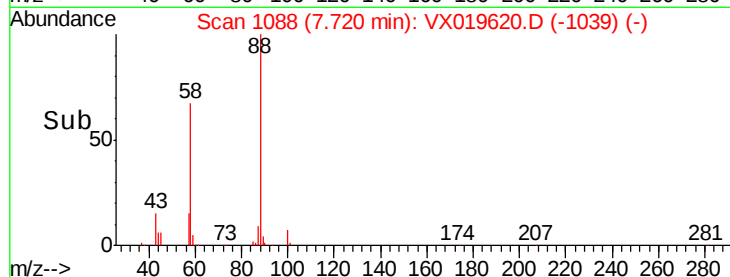
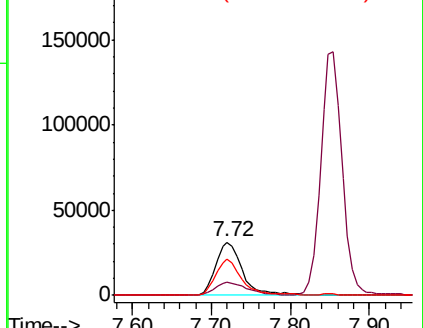
58 66.5 54.2 81.2



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.439 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019620.D

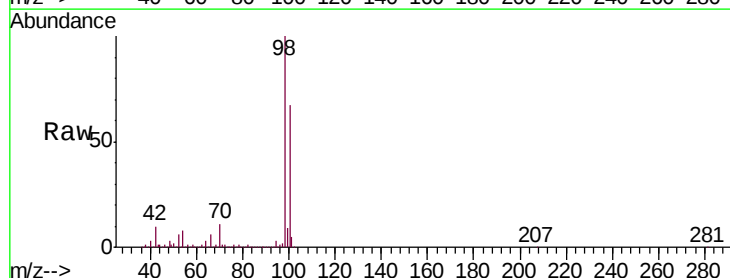
Acq: 24 Nov 2020 21:20

Tgt Ion: 98 Resp: 522331

Ion Ratio Lower Upper

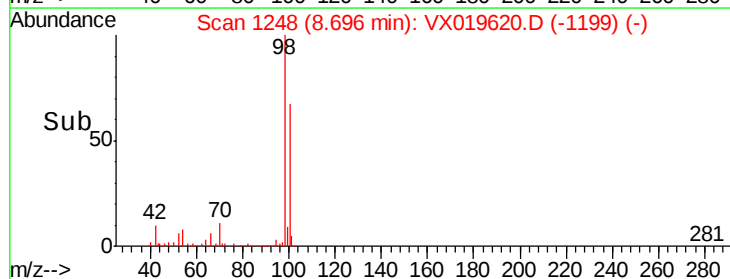
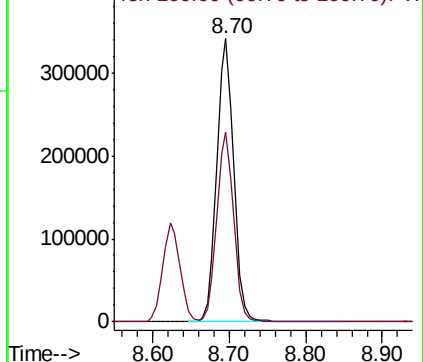
98 100

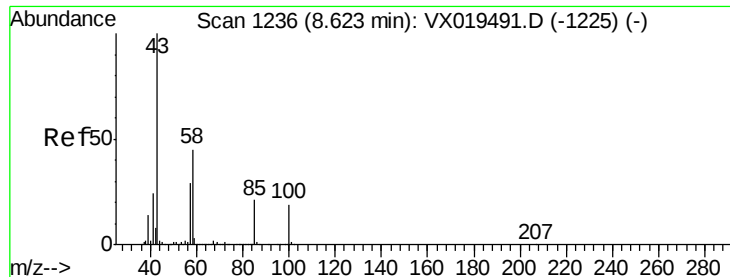
100 67.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 259.259 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

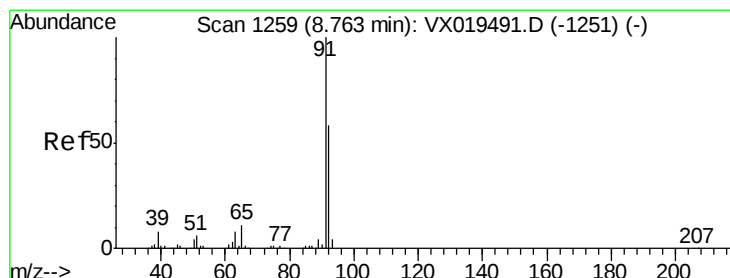
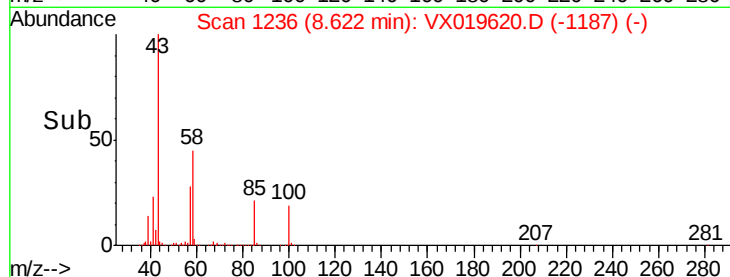
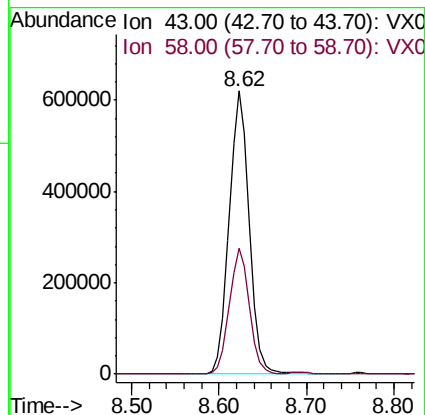
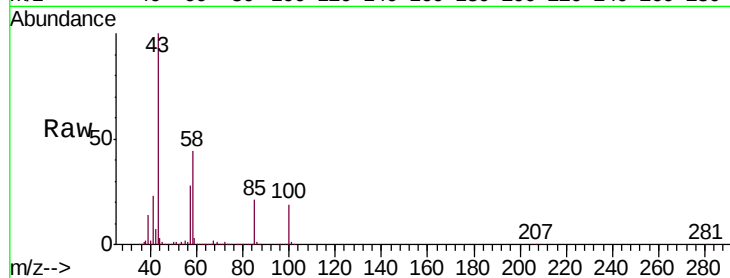
VSTDCCC050

Tgt Ion: 43 Resp: 988827

Ion Ratio Lower Upper

43 100

58 44.1 35.1 52.7



#52

Toluene

Concen: 50.250 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019620.D

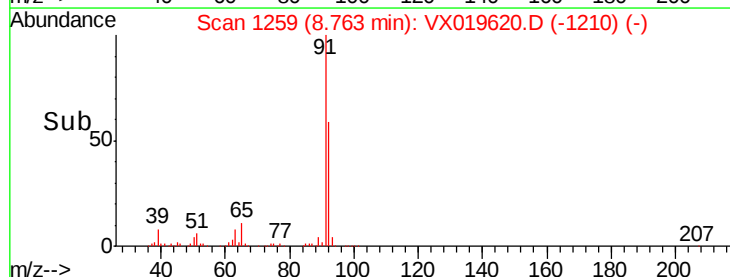
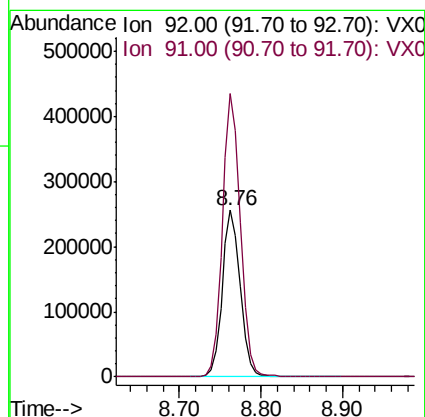
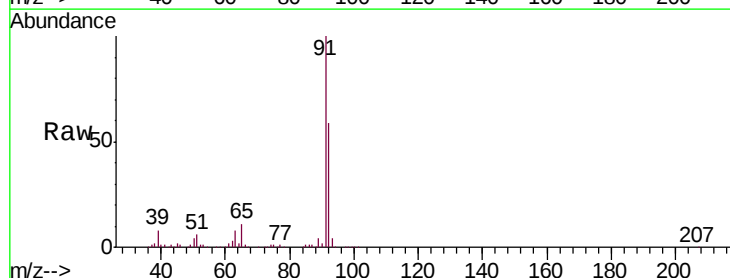
Acq: 24 Nov 2020 21:20

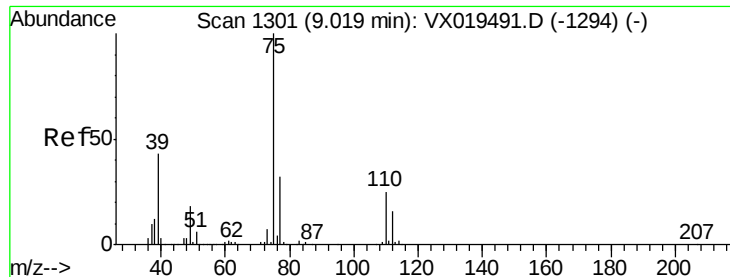
Tgt Ion: 92 Resp: 391461

Ion Ratio Lower Upper

92 100

91 170.6 138.1 207.1





#53

t-1,3-Dichloropropene

Concen: 51.602 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

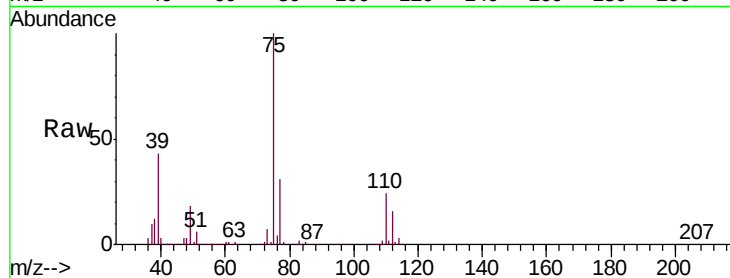
VSTDCCC050

Tgt Ion: 75 Resp: 232031

Ion Ratio Lower Upper

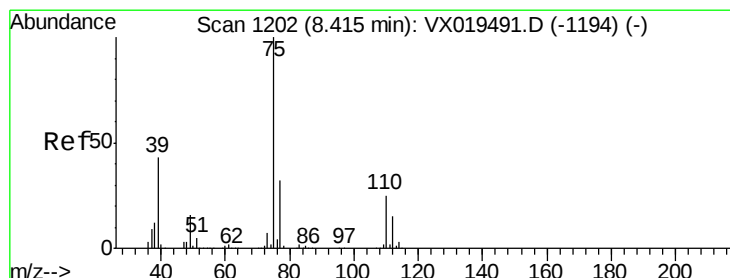
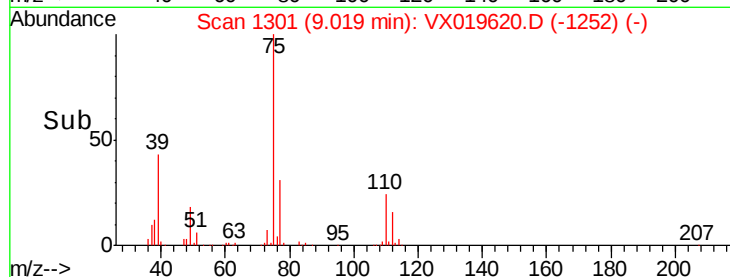
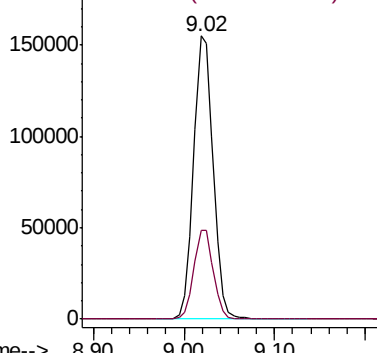
75 100

77 31.3 25.3 37.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 51.259 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

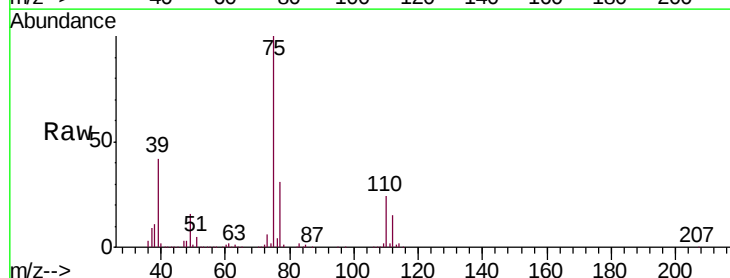
Tgt Ion: 75 Resp: 255784

Ion Ratio Lower Upper

75 100

77 30.7 25.8 38.6

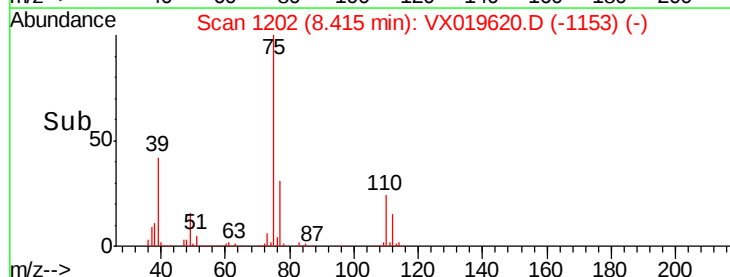
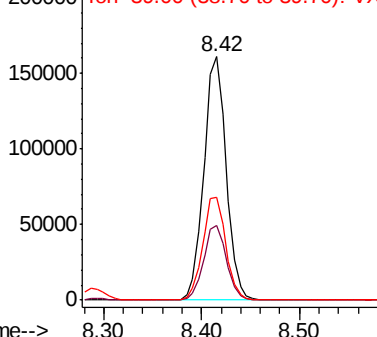
39 42.1 34.6 51.8

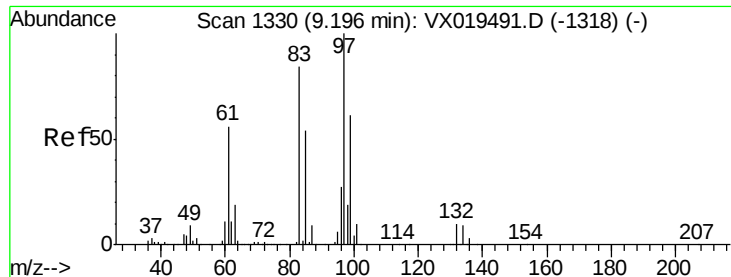


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

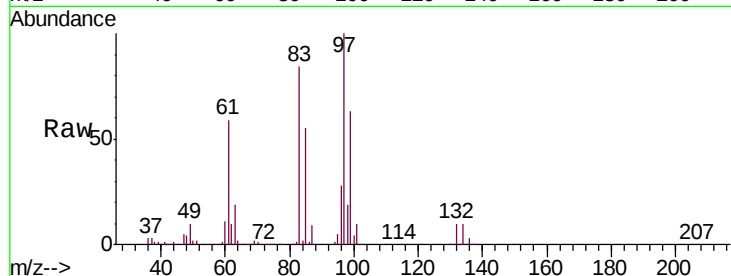




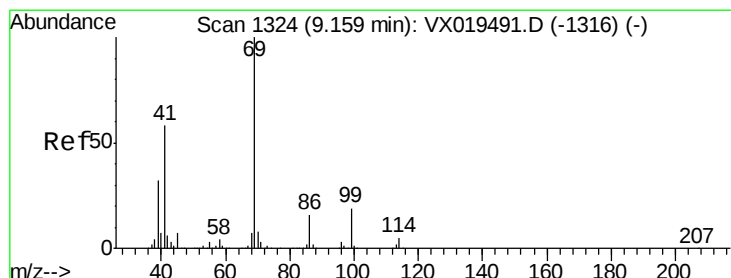
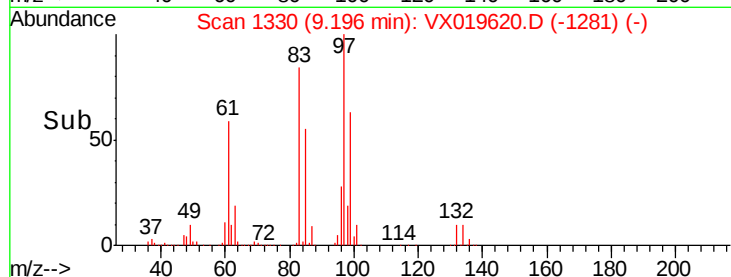
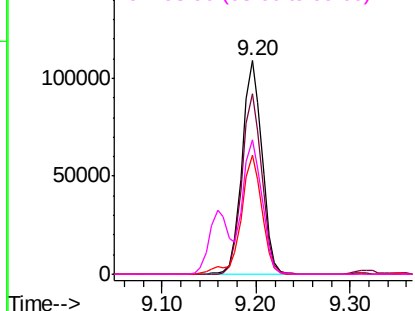
#55
 1,1,2-Trichloroethane
 Concen: 50.767 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	97	Resp:	161065
Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.0	100.6
85	55.5	43.4	65.0
99	62.7	49.0	73.4

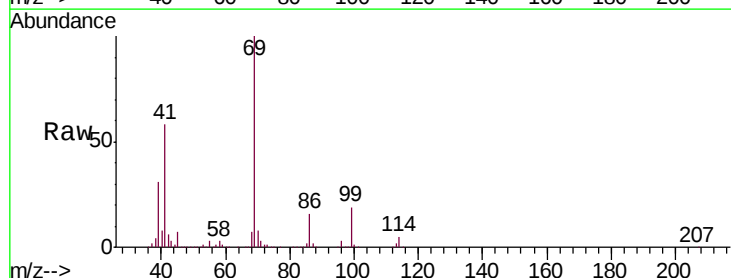


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

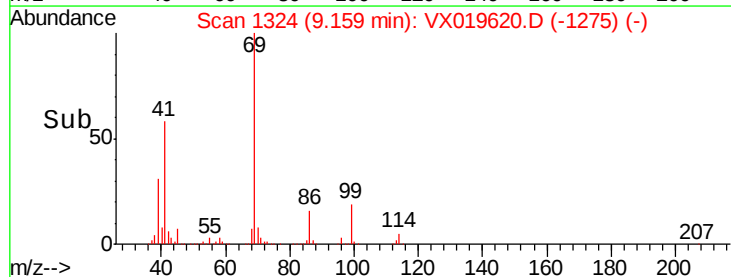
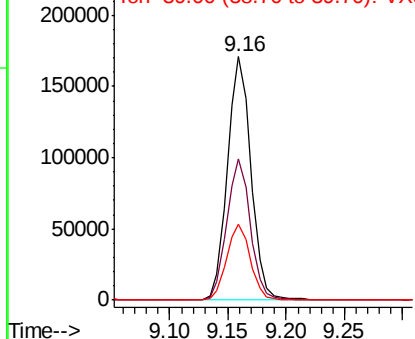


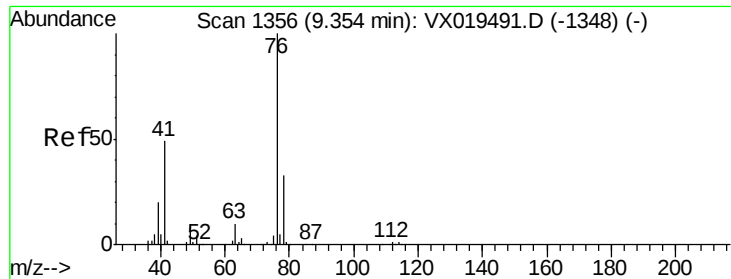
#56
 Ethyl methacrylate
 Concen: 53.469 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

Tgt Ion:	69	Resp:	240041
Ion	Ratio	Lower	Upper
69	100		
41	57.9	46.2	69.2
39	31.4	25.5	38.3



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





#57

1,3-Dichloropropane

Concen: 51.324 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

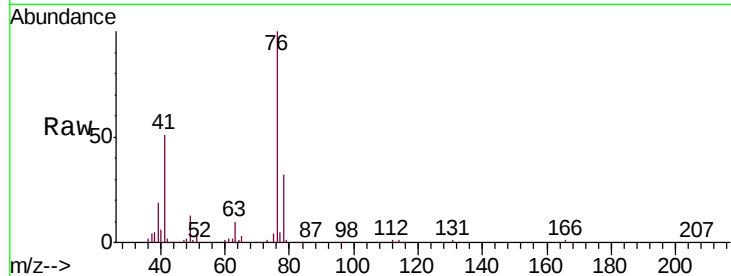
VSTDCCC050

Tgt Ion: 76 Resp: 272618

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

200000

150000

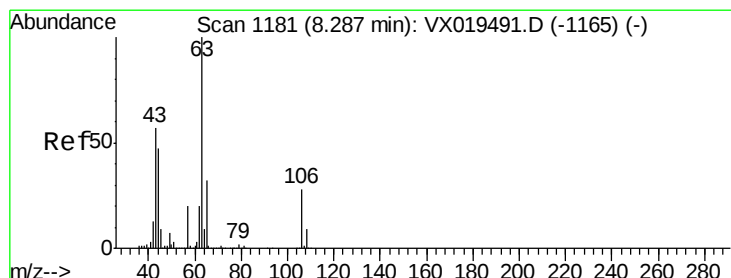
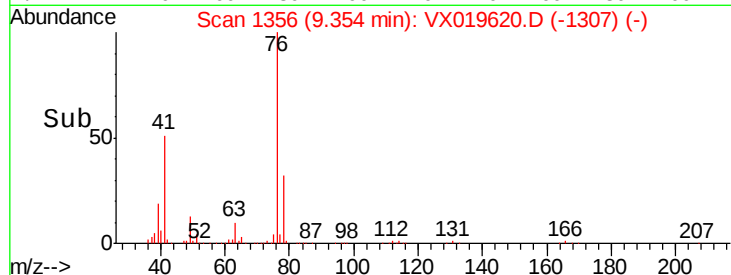
100000

50000

0

9.25 9.30 9.35 9.40 9.45

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 248.958 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019620.D

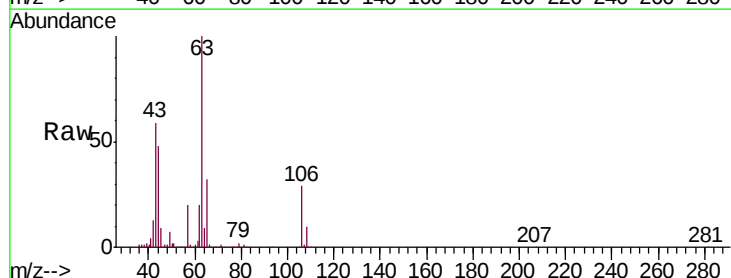
Acq: 24 Nov 2020 21:20

Tgt Ion: 63 Resp: 654897

Ion Ratio Lower Upper

63 100

106 29.8 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

400000

300000

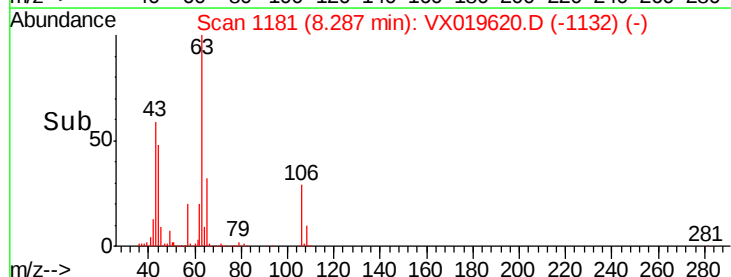
200000

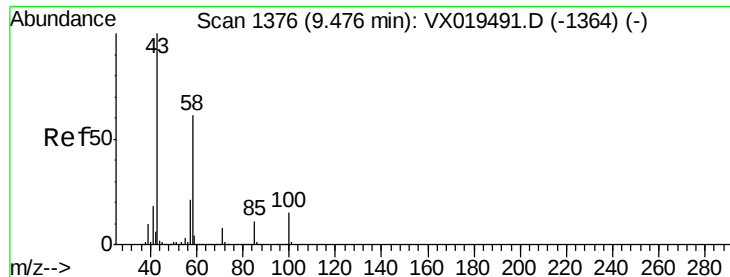
100000

0

8.20 8.30 8.40

Time-->

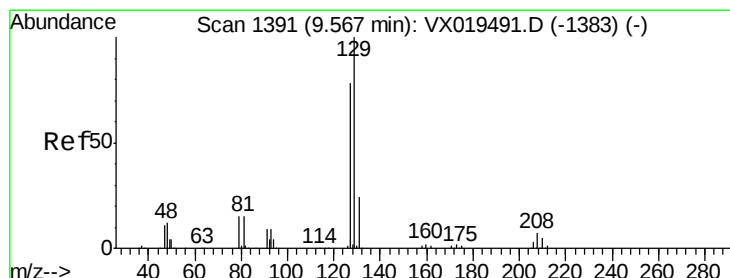
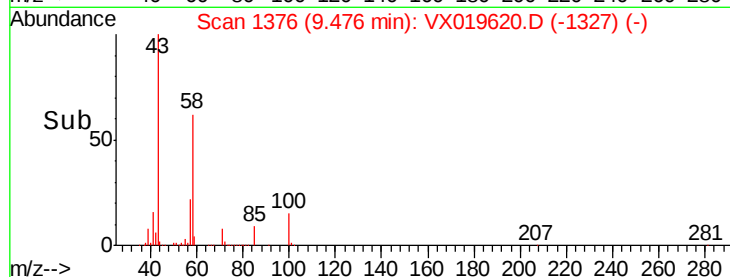
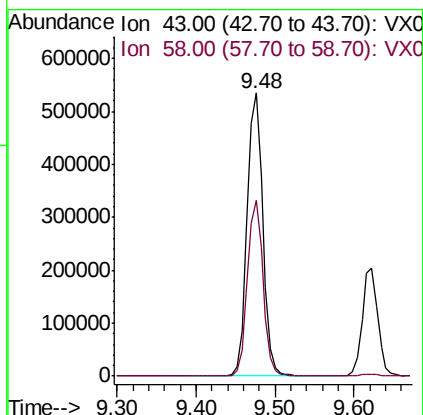
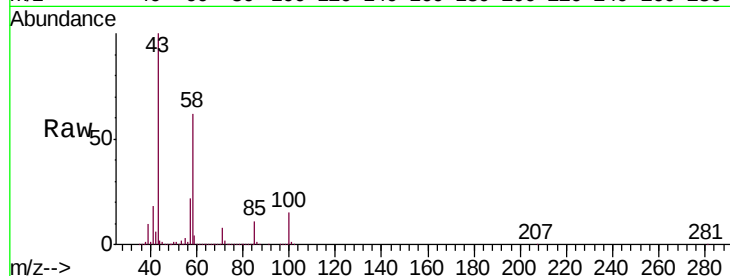




#59
2-Hexanone
Concen: 256.039 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

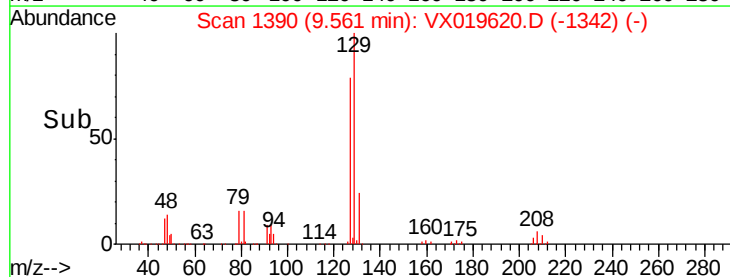
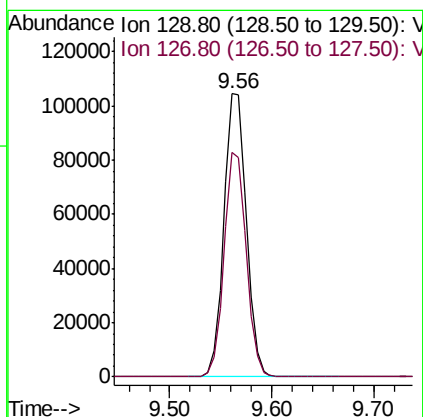
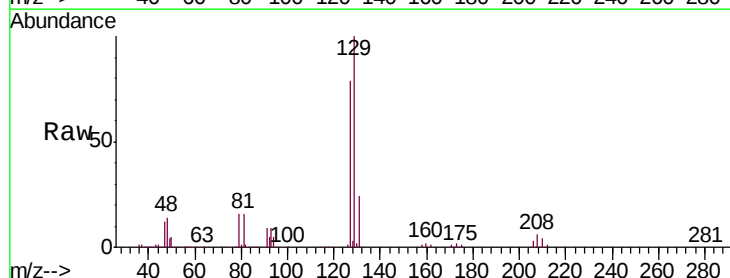
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

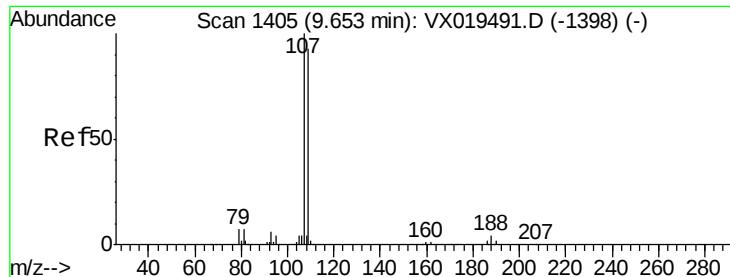
Tgt Ion: 43 Resp: 740635
Ion Ratio Lower Upper
43 100
58 61.7 30.6 91.6



#60
Dibromochloromethane
Concen: 51.239 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Tgt Ion: 129 Resp: 159231
Ion Ratio Lower Upper
129 100
127 78.2 39.0 116.9





#61

1,2-Dibromoethane

Concen: 50.532 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

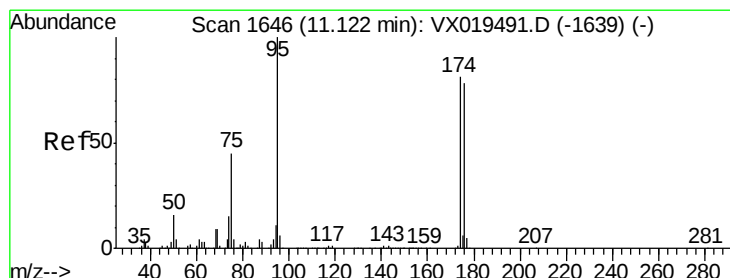
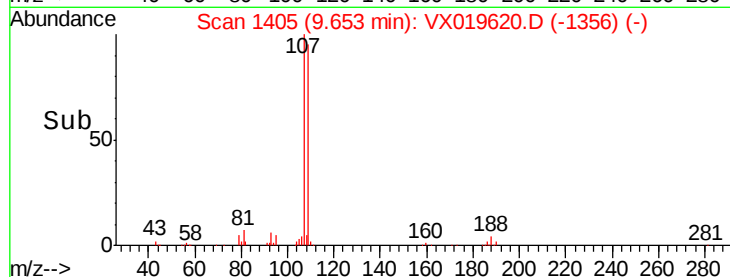
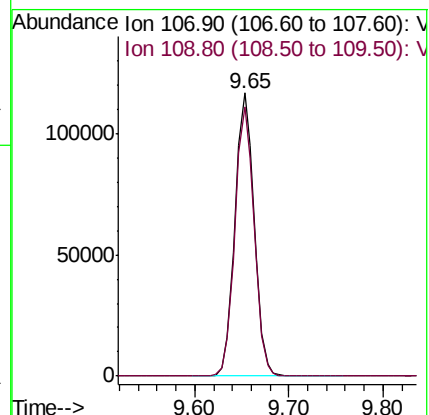
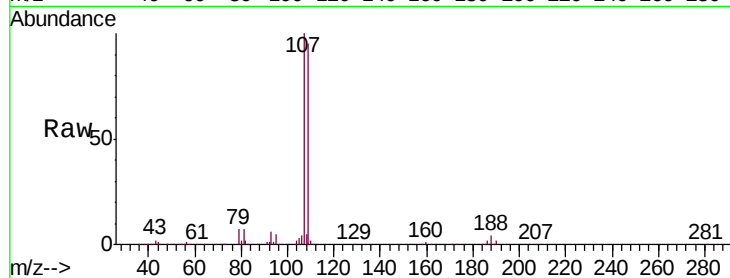
VSTDCCC050

Tgt Ion: 107 Resp: 165256

Ion Ratio Lower Upper

107 100

109 95.4 74.8 112.2



#62

4-Bromofluorobenzene

Concen: 49.958 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

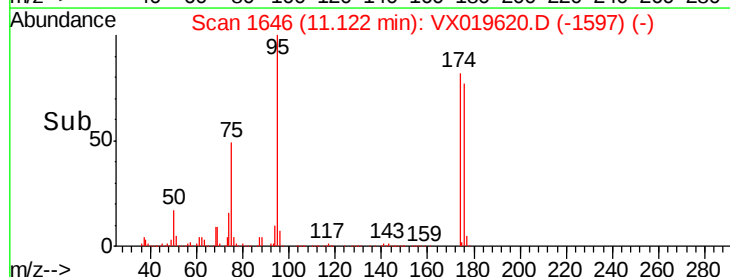
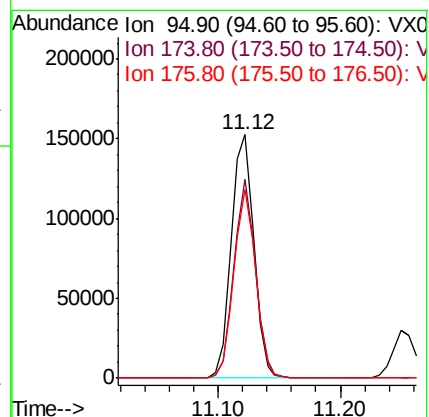
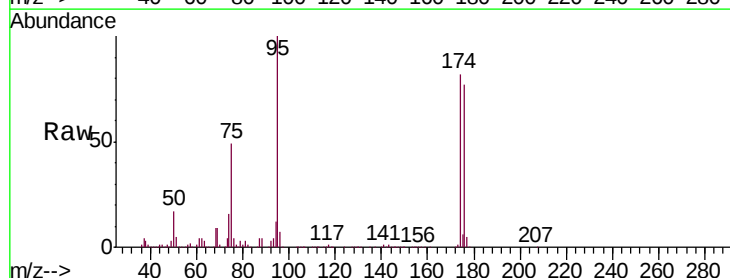
Tgt Ion: 95 Resp: 193824

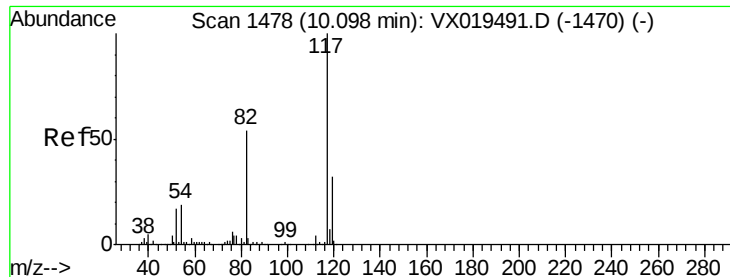
Ion Ratio Lower Upper

95 100

174 77.9 0.0 156.2

176 74.8 0.0 151.4

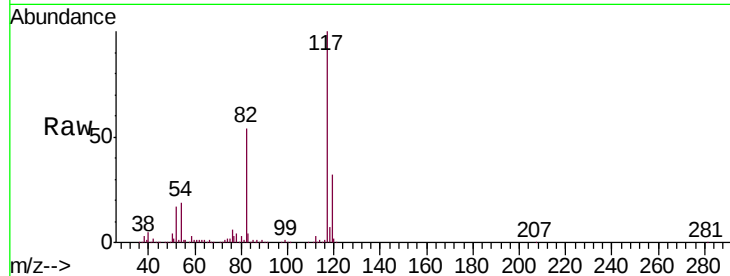




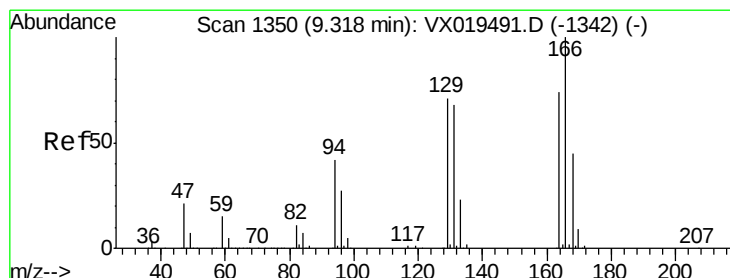
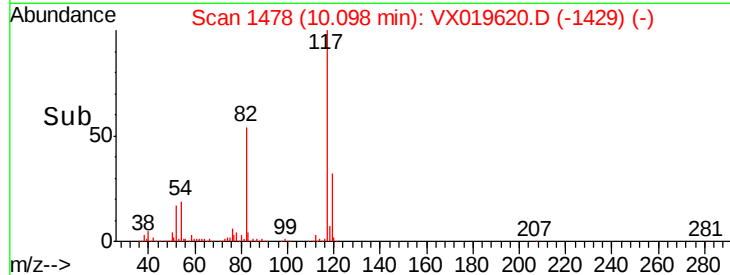
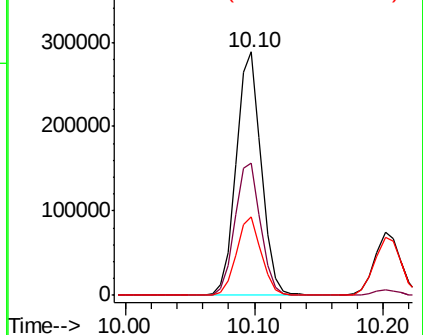
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 389681
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.5 25.6 38.4



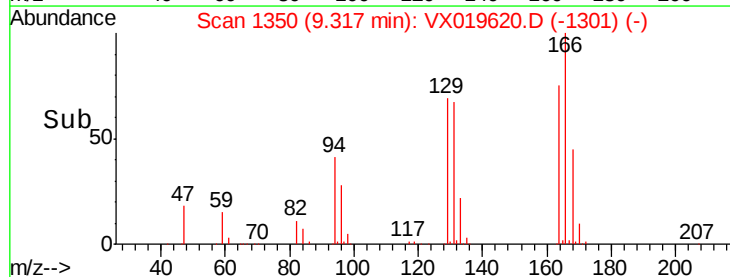
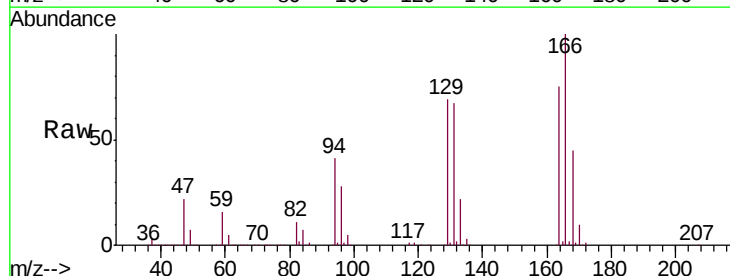
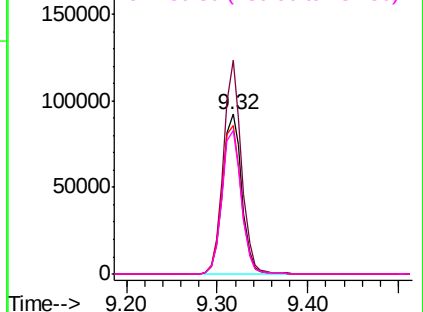
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

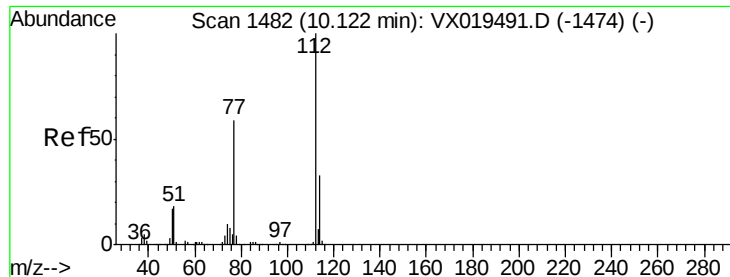


#64
Tetrachloroethene
Concen: 44.213 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Tgt Ion:164 Resp: 135428
Ion Ratio Lower Upper
164 100
166 133.6 107.4 161.0
129 92.6 76.6 114.8
131 90.0 72.6 108.8

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

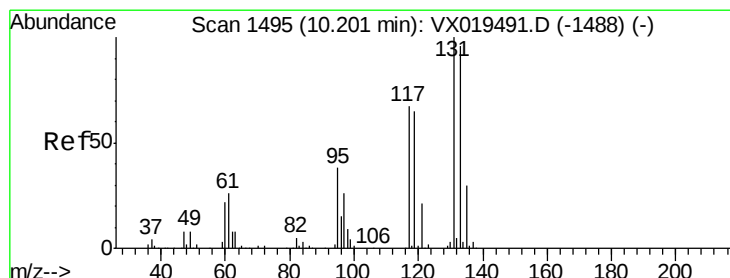
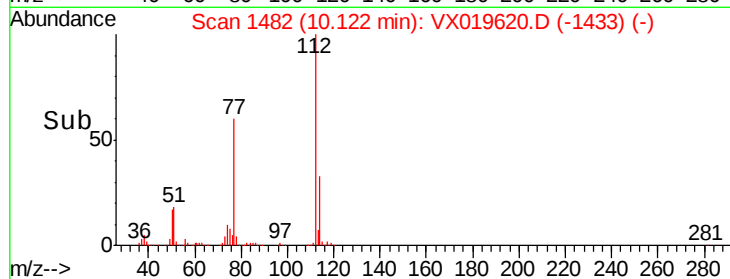
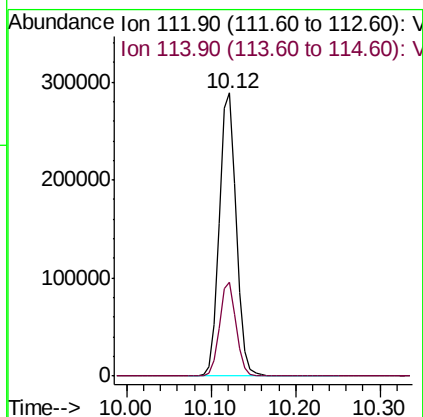
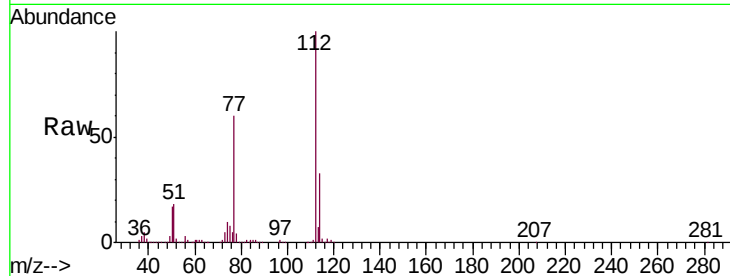




#65
Chlorobenzene
Concen: 50.505 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

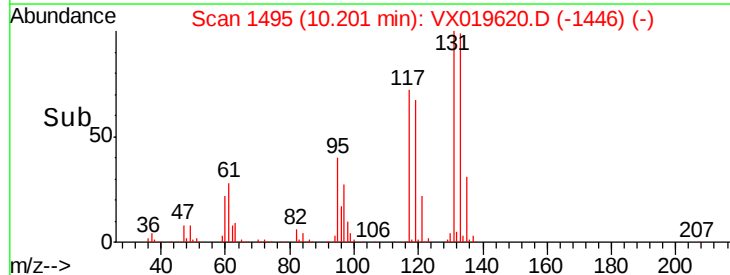
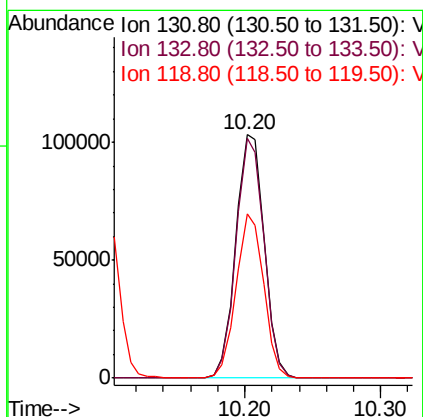
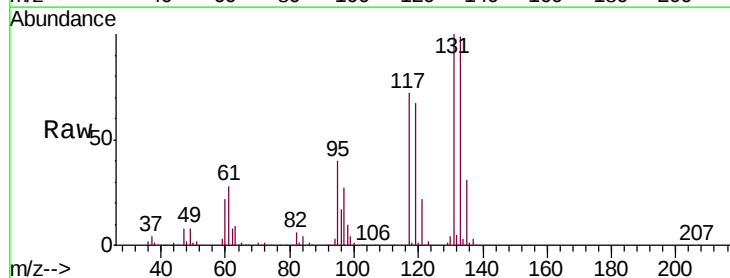
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

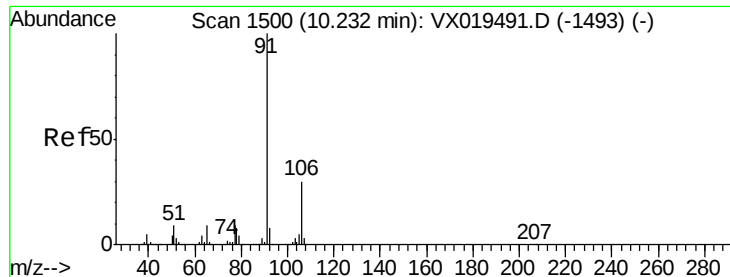
Tgt Ion:112 Resp: 404639
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.486 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Tgt Ion:131 Resp: 150042
Ion Ratio Lower Upper
131 100
133 97.1 48.5 145.5
119 65.6 33.0 99.0

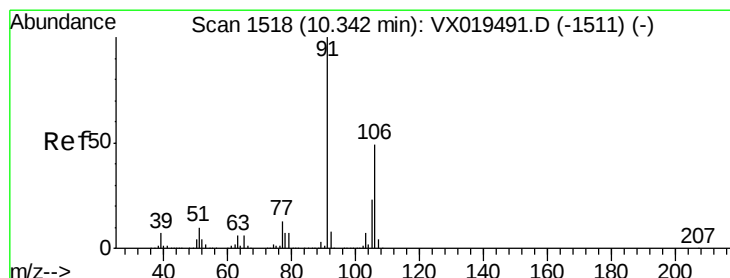
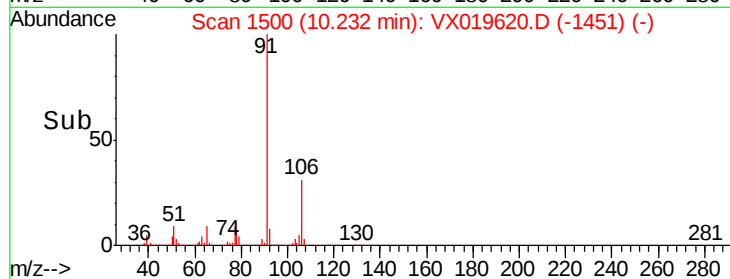
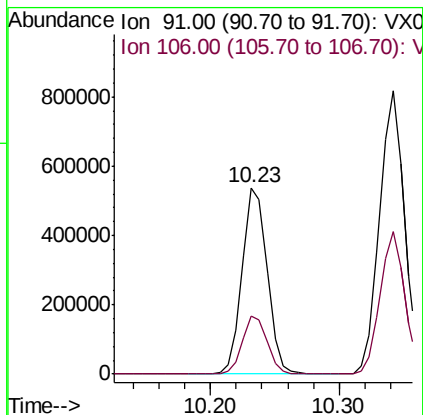
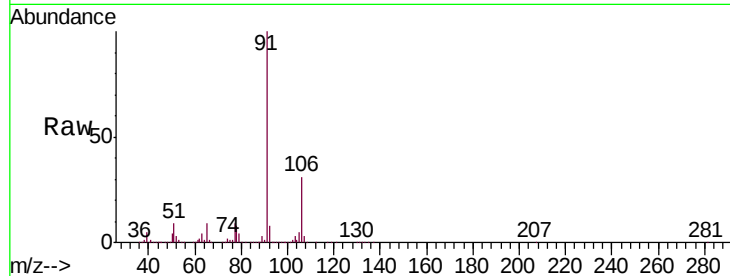




#67
Ethyl Benzene
Concen: 51.557 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

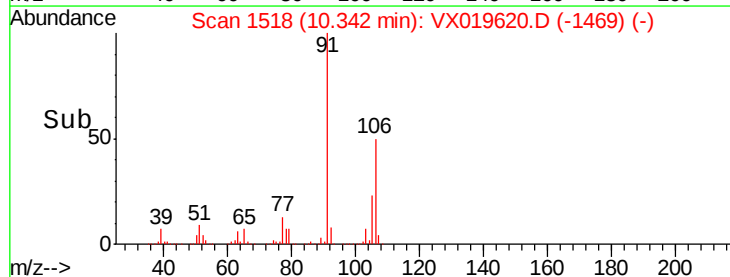
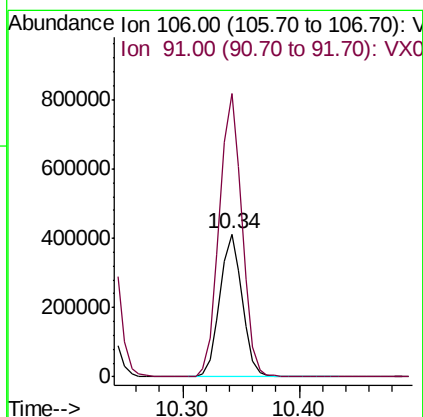
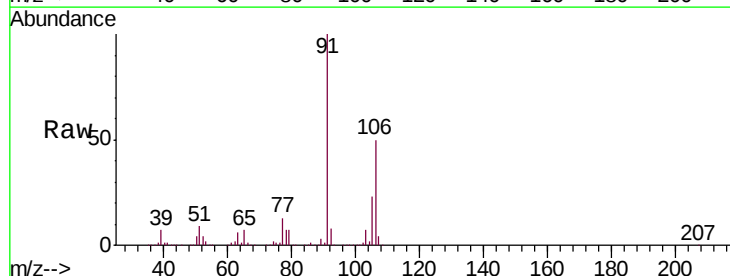
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

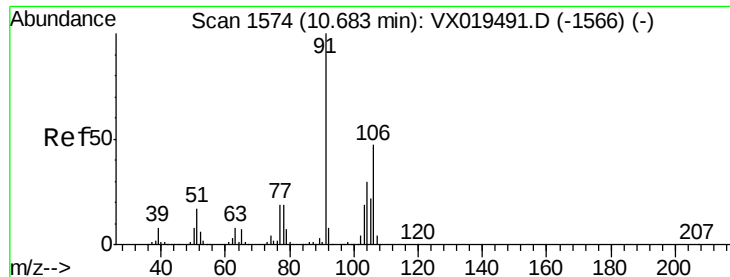
Tgt Ion: 91 Resp: 723635
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0



#68
m/p-Xylenes
Concen: 104.186 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Tgt Ion: 106 Resp: 544807
Ion Ratio Lower Upper
106 100
91 201.4 163.3 244.9

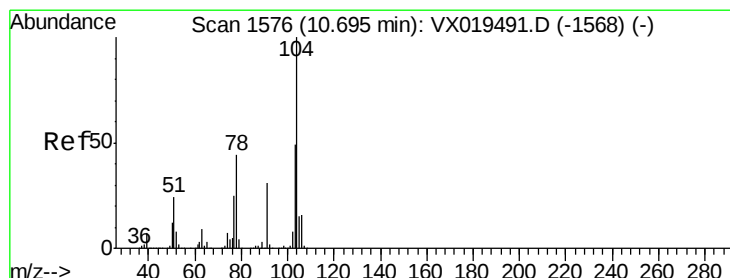
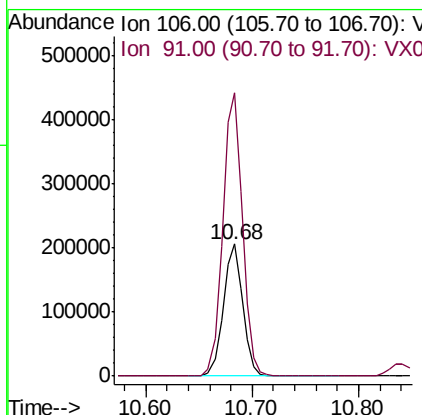
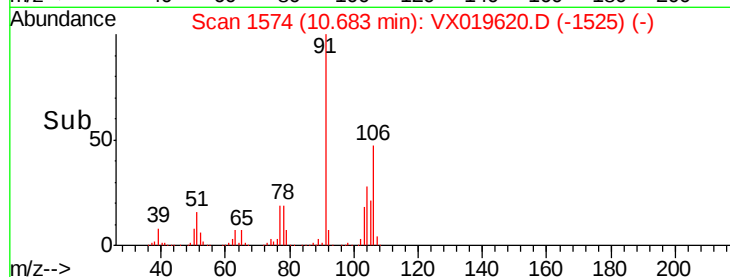
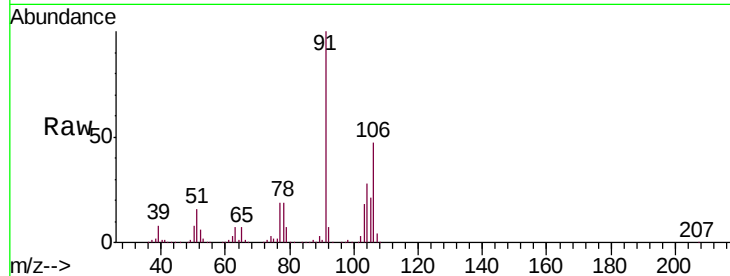




#69
o-Xylene
Concen: 52.175 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

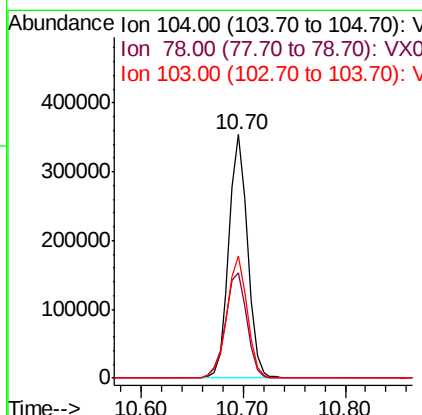
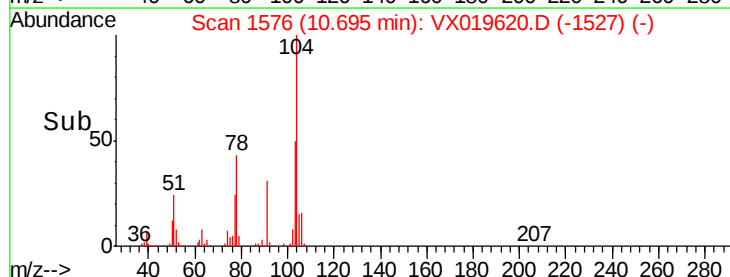
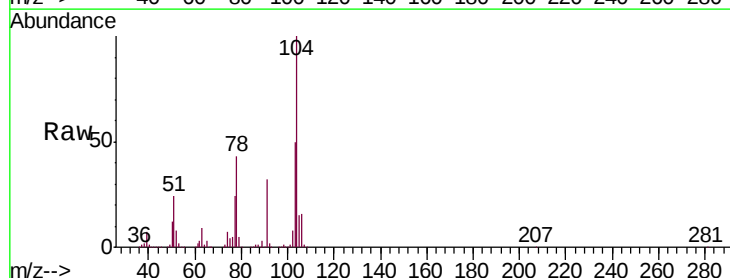
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

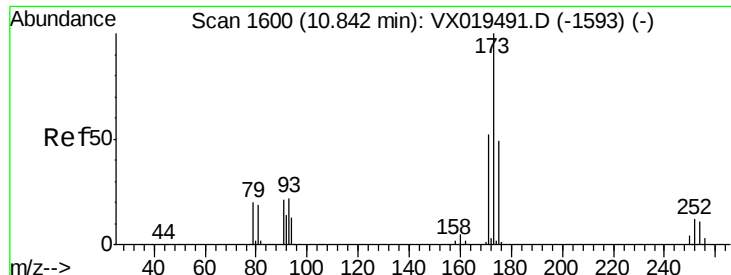
Tgt Ion:106 Resp: 260807
Ion Ratio Lower Upper
106 100
91 217.5 108.0 324.0



#70
Styrene
Concen: 48.255 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Tgt Ion:104 Resp: 445952
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 54.7 43.6 65.4





#71

Bromoform

Concen: 46.623 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

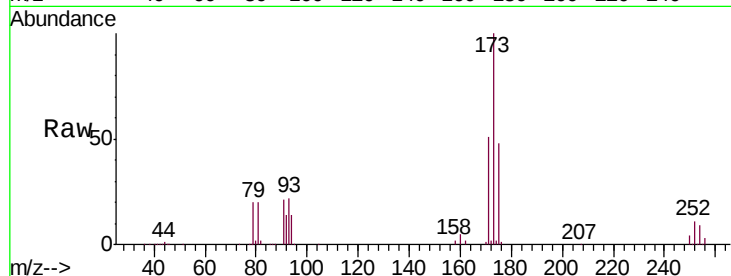
Tgt Ion:173 Resp: 114451

Ion Ratio Lower Upper

173 100

175 48.2 24.9 74.8

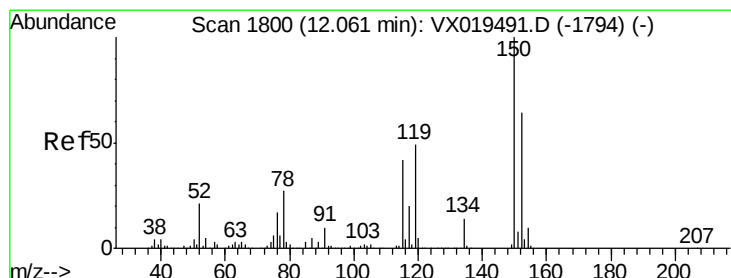
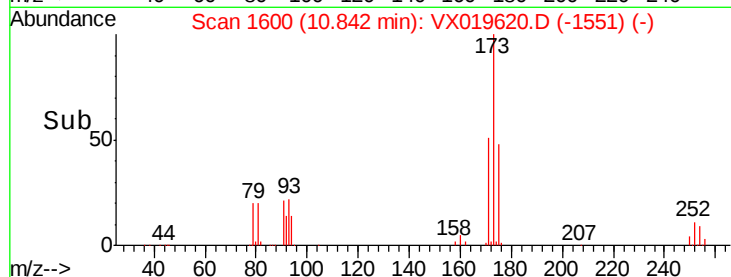
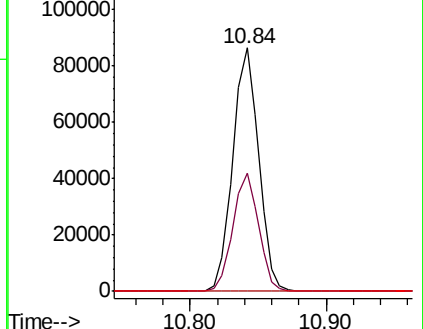
254 0.1 0.1 0.1



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

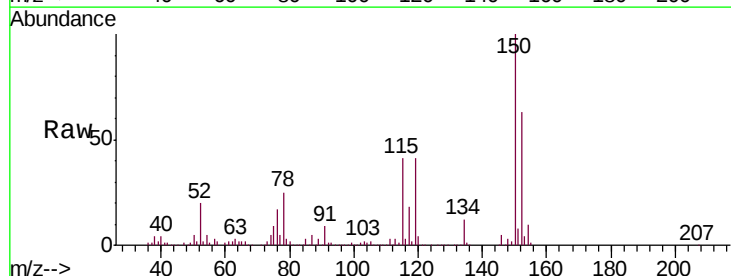
Tgt Ion:152 Resp: 191842

Ion Ratio Lower Upper

152 100

115 83.3 41.8 125.4

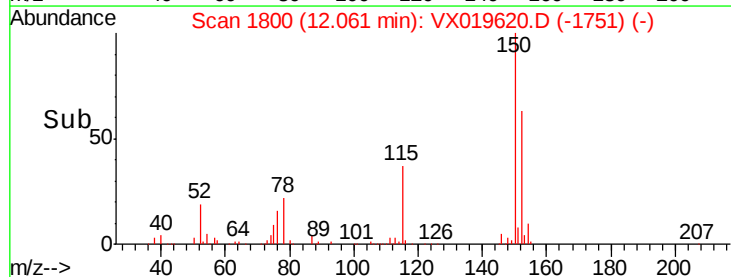
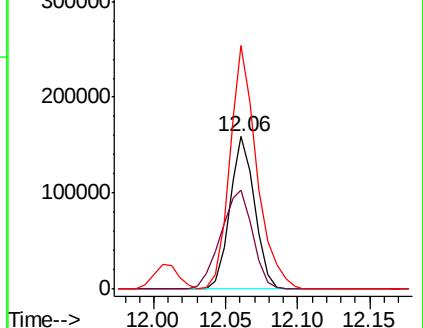
150 173.3 0.0 348.2



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: 51.535 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

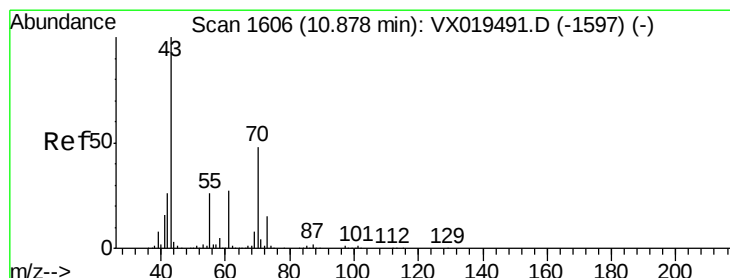
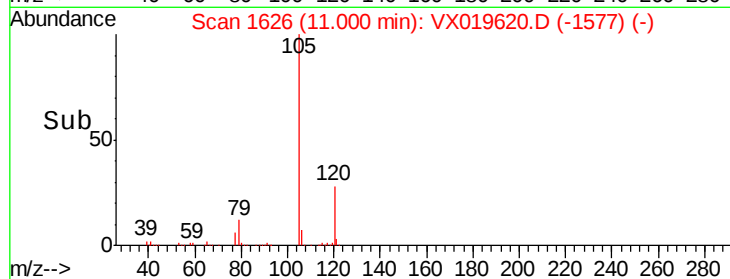
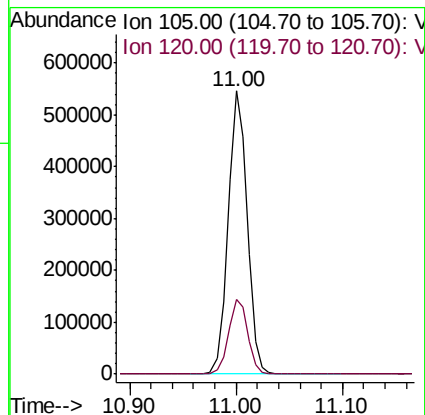
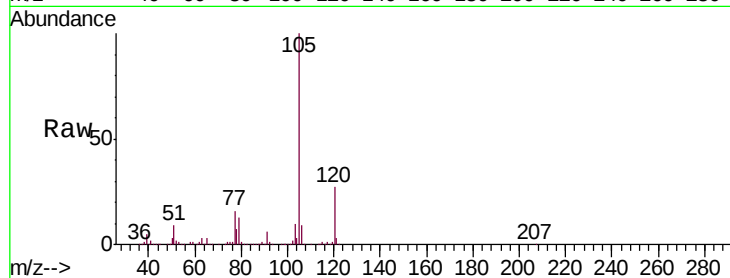
VSTDCCC050

Tgt Ion:105 Resp: 683933

Ion Ratio Lower Upper

105 100

120 26.5 13.0 39.0



#74

N-ethyl acetate

Concen: 56.296 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Tgt Ion: 43 Resp: 279954

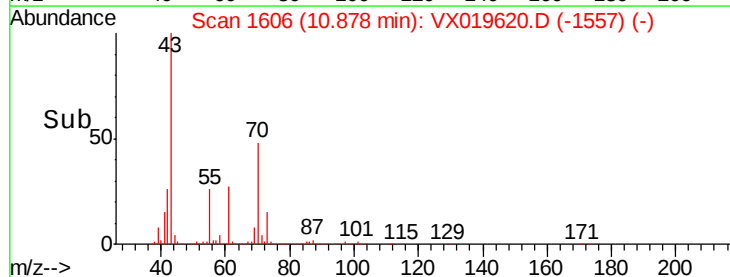
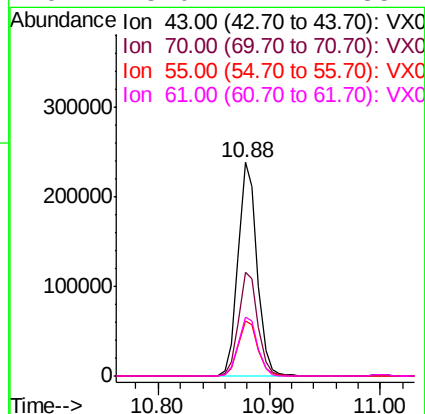
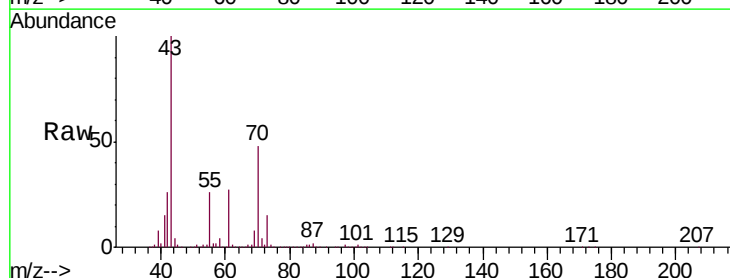
Ion Ratio Lower Upper

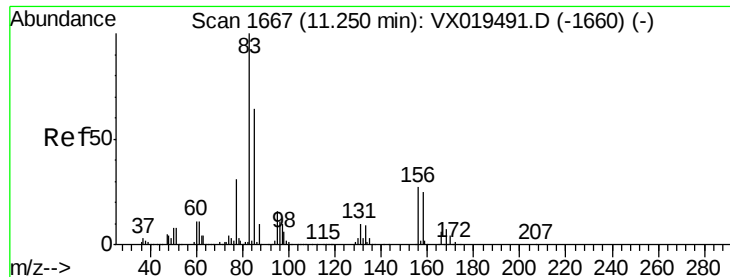
43 100

70 49.4 39.7 59.5

55 26.8 21.8 32.6

61 28.0 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 52.024 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

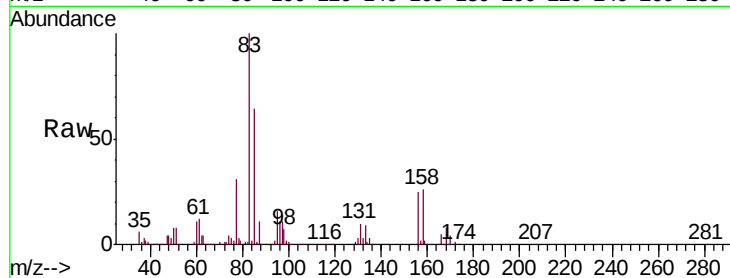
Tgt Ion: 83 Resp: 246902

Ion Ratio Lower Upper

83 100

131 10.1 5.0 15.0

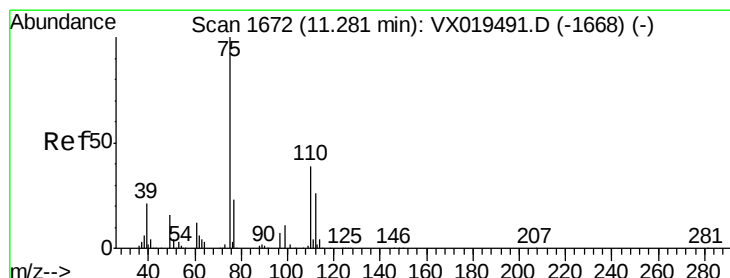
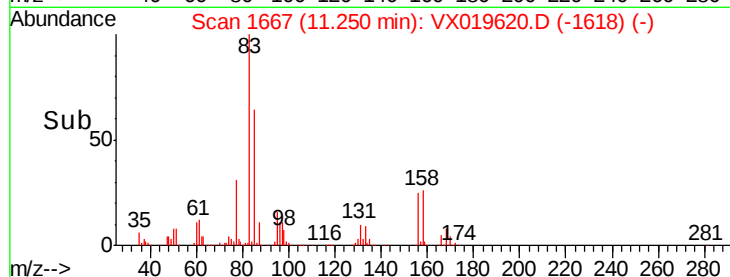
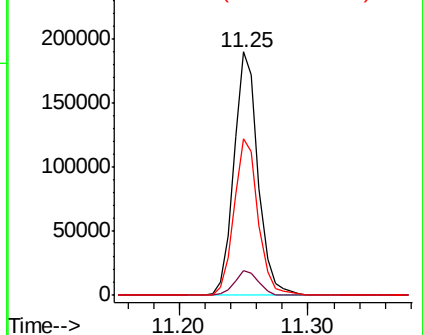
85 64.6 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 64.954 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019620.D

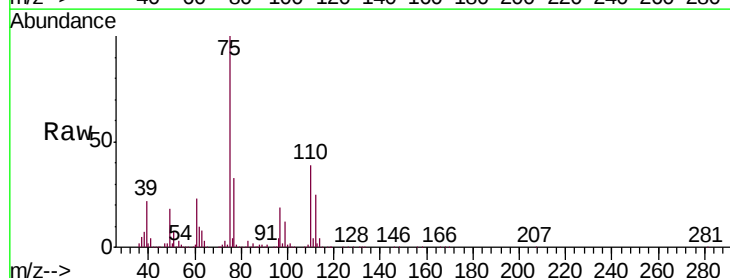
Acq: 24 Nov 2020 21:20

Tgt Ion: 75 Resp: 271940

Ion Ratio Lower Upper

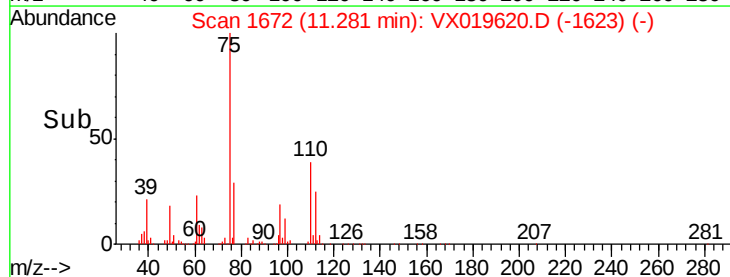
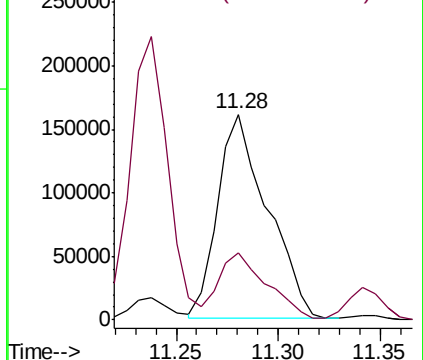
75 100

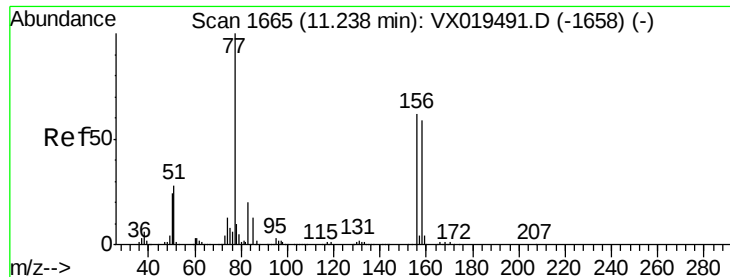
77 31.9 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.751 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

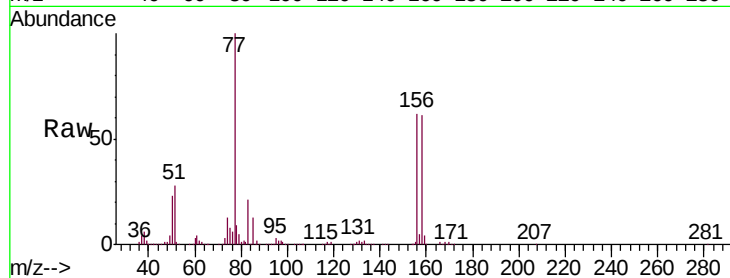
Tgt Ion:156 Resp: 175329

Ion Ratio Lower Upper

156 100

77 163.9 82.5 247.3

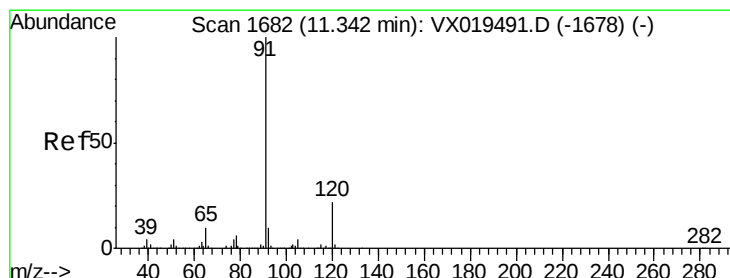
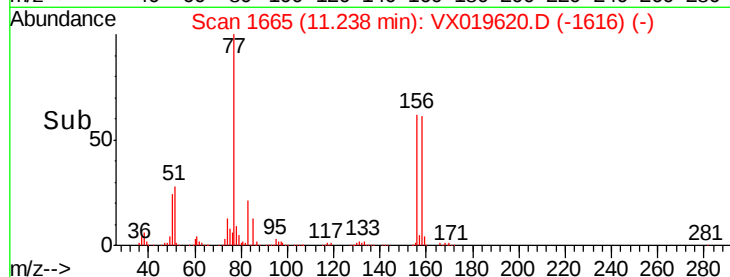
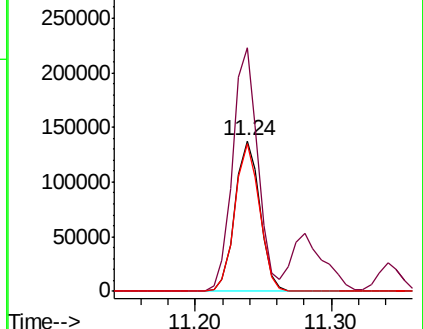
158 97.1 48.9 146.7



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: 50.570 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019620.D

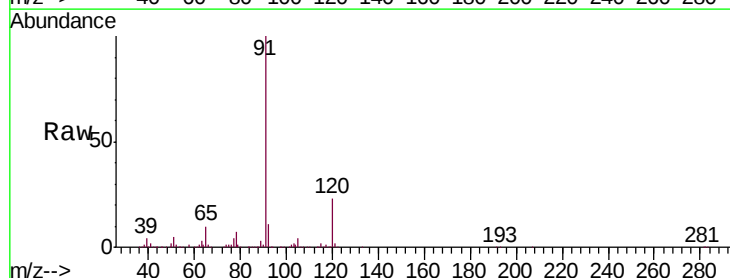
Acq: 24 Nov 2020 21:20

Tgt Ion: 91 Resp: 769901

Ion Ratio Lower Upper

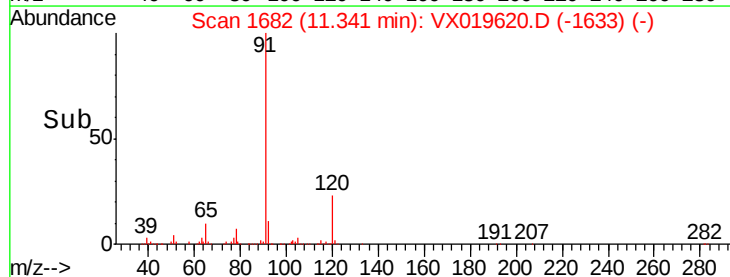
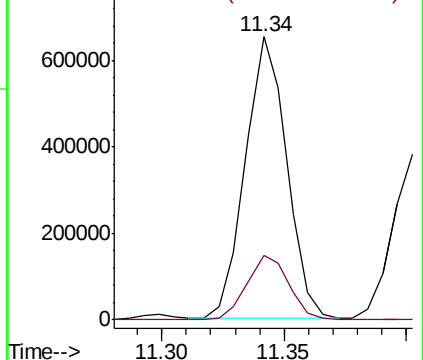
91 100

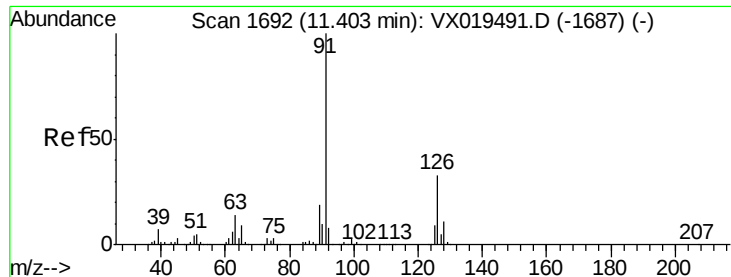
120 23.2 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.891 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

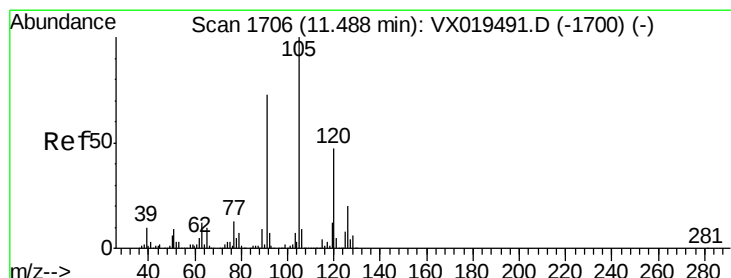
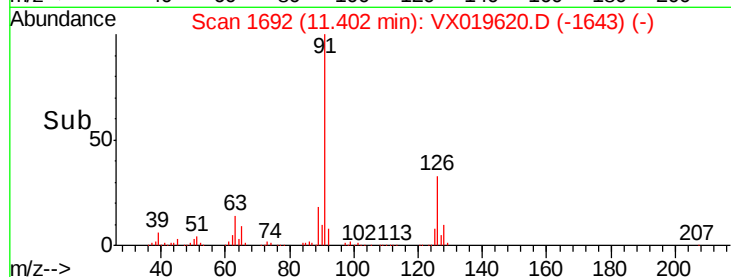
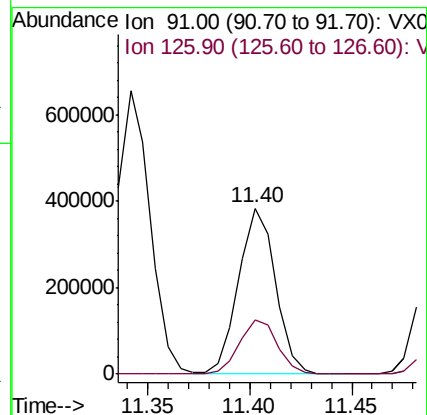
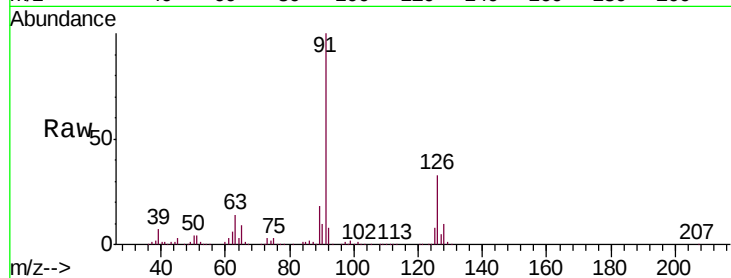
VSTDCCC050

Tgt Ion: 91 Resp: 479123

Ion Ratio Lower Upper

91 100

126 33.5 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 51.732 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019620.D

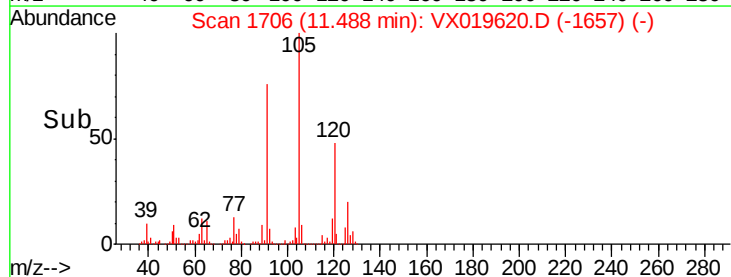
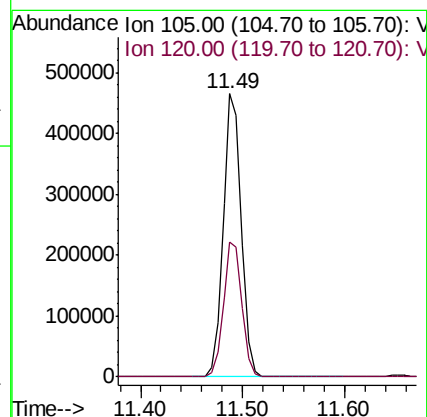
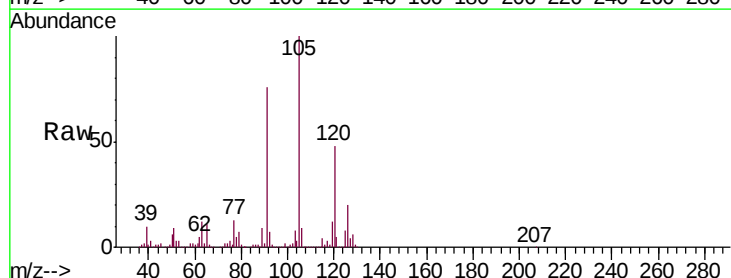
Acq: 24 Nov 2020 21:20

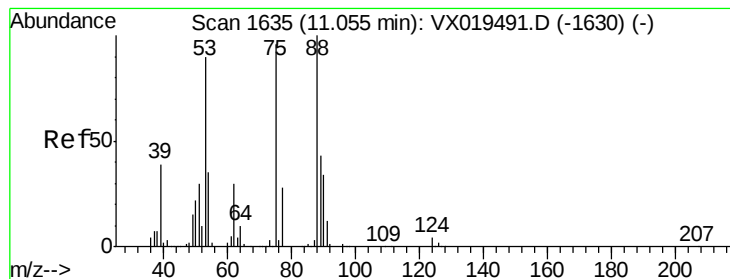
Tgt Ion: 105 Resp: 575932

Ion Ratio Lower Upper

105 100

120 48.7 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 48.120 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019620.D

Acq: 24 Nov 2020 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

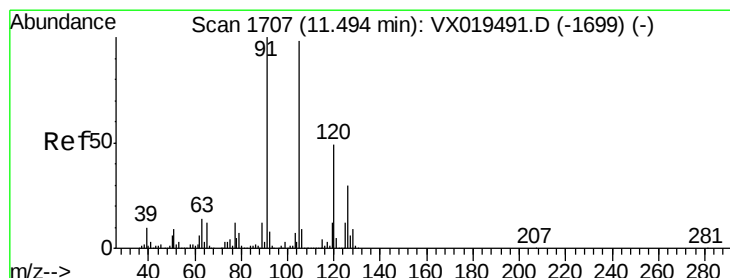
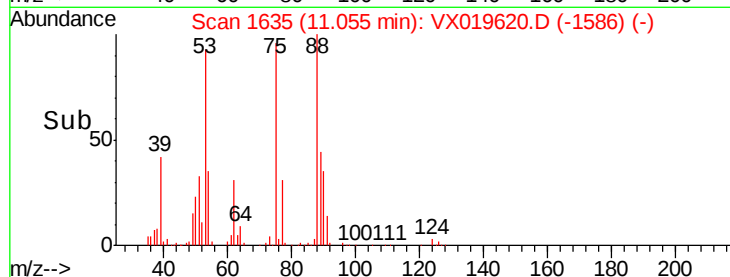
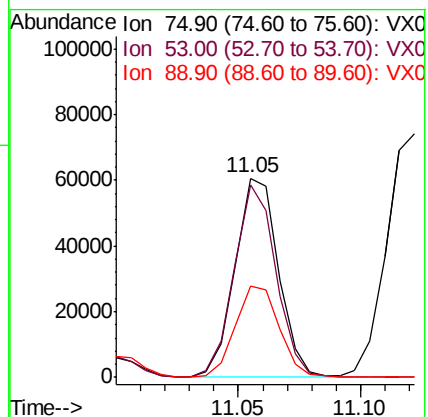
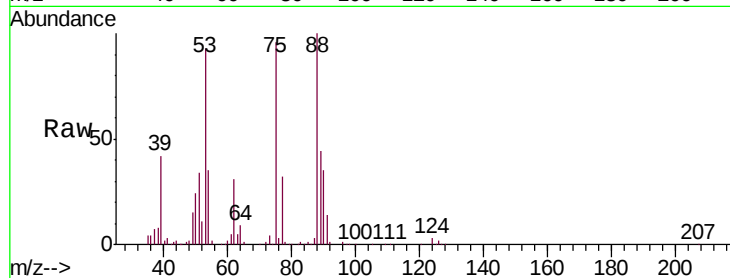
Tgt Ion: 75 Resp: 74321

Ion Ratio Lower Upper

75 100

53 94.1 73.9 110.9

89 46.9 37.3 55.9



#82

4-Chlorotoluene

Concen: 51.241 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019620.D

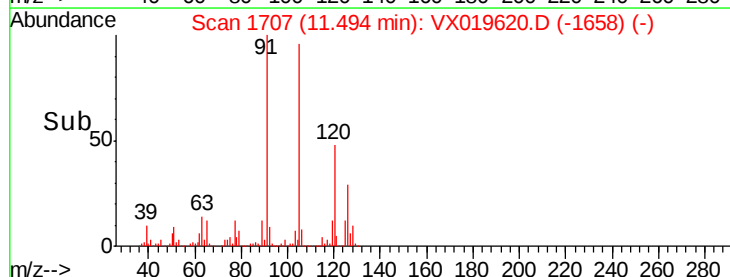
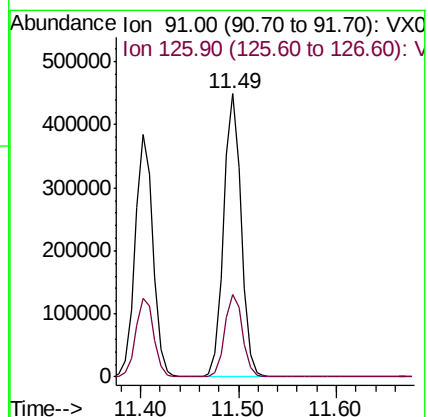
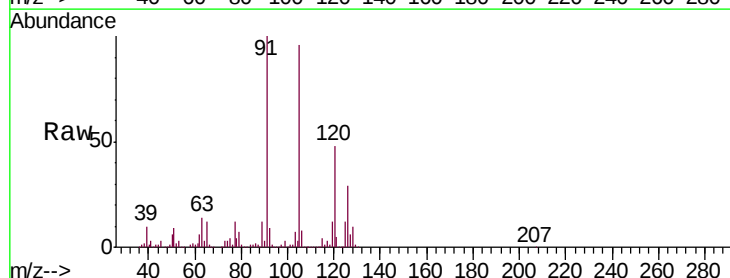
Acq: 24 Nov 2020 21:20

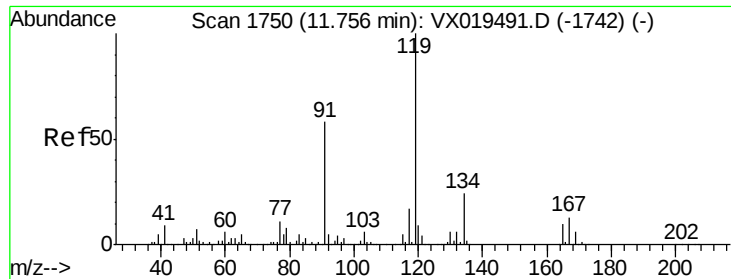
Tgt Ion: 91 Resp: 556951

Ion Ratio Lower Upper

91 100

126 29.6 14.9 44.7

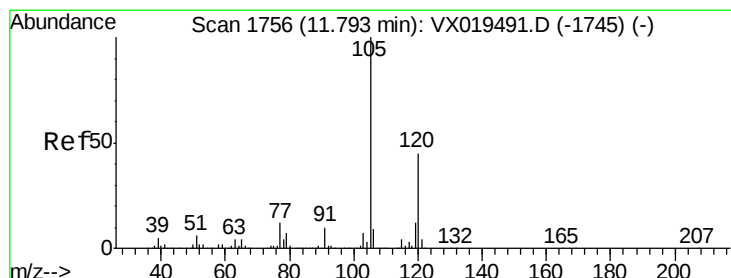
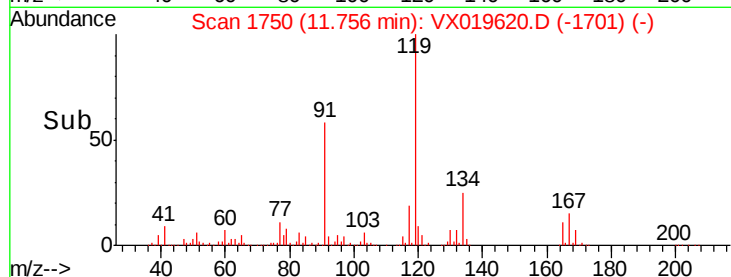
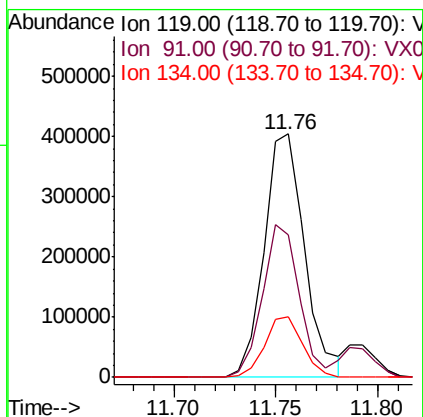
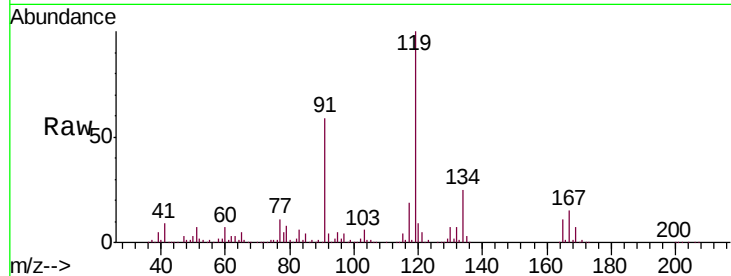




#83
 tert-Butylbenzene
 Concen: 51.902 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

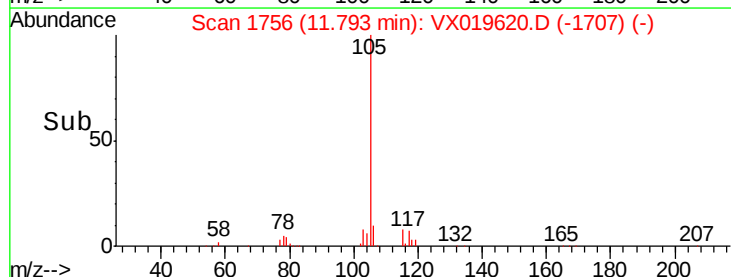
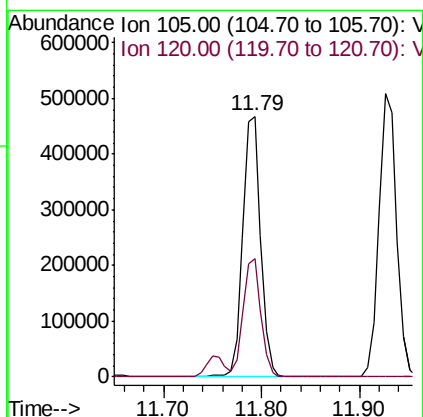
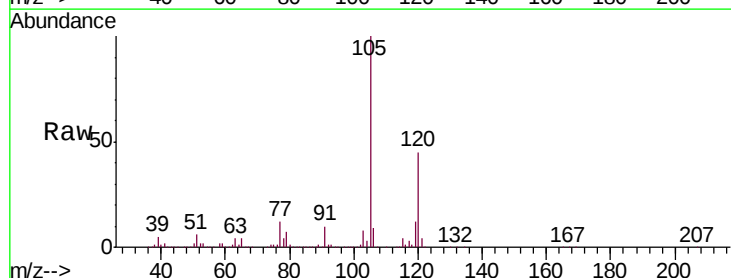
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

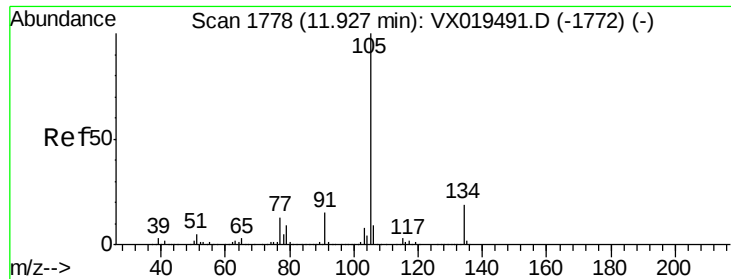
Tgt Ion:119 Resp: 559014
 Ion Ratio Lower Upper
 119 100
 91 57.1 28.9 86.8
 134 23.4 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 52.671 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

Tgt Ion:105 Resp: 593305
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.2 66.6

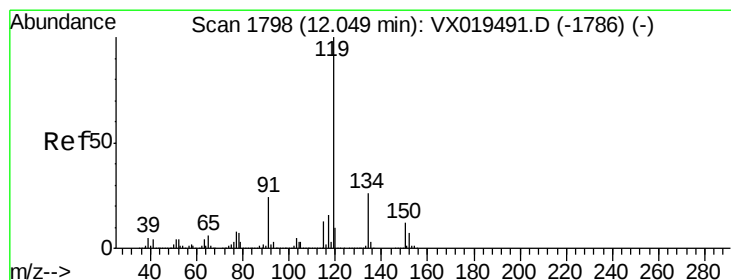
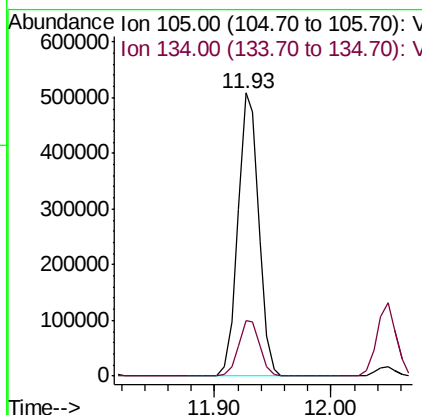
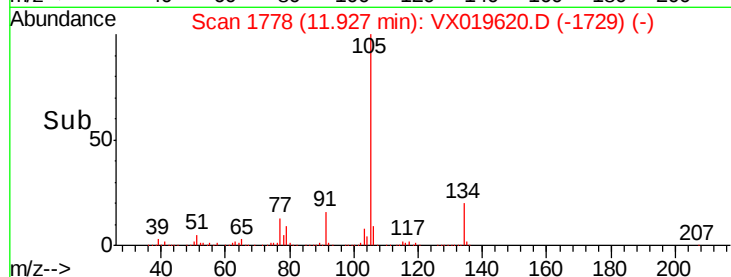
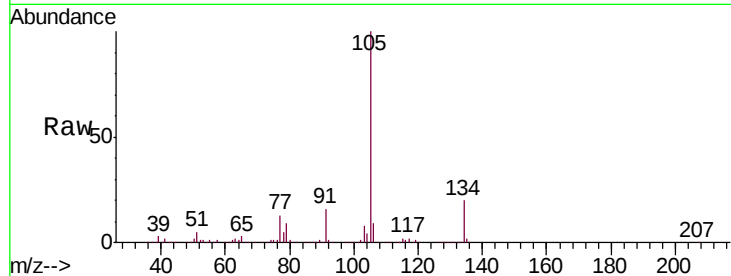




#85
 sec-Butylbenzene
 Concen: 49.326 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

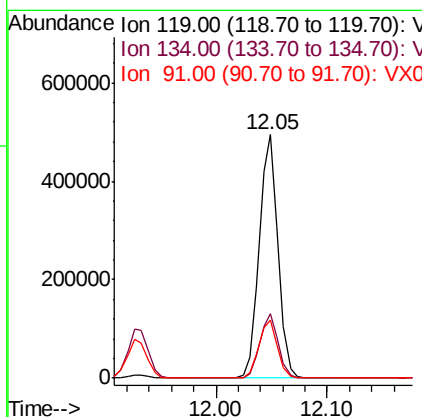
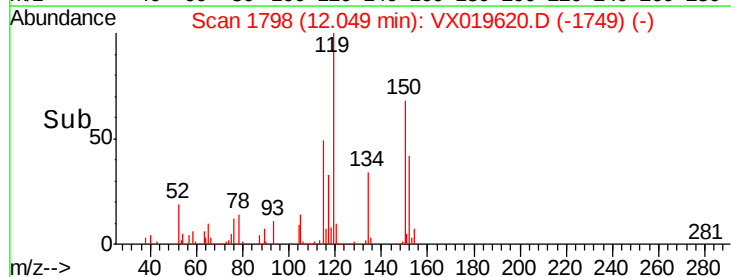
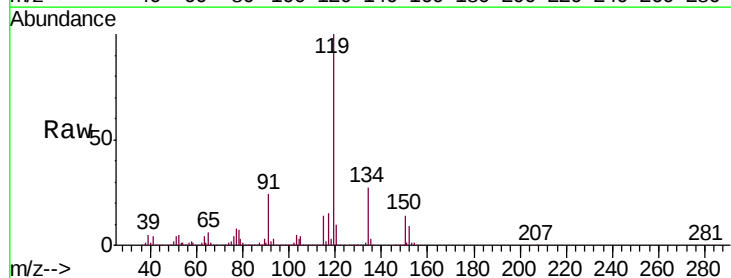
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

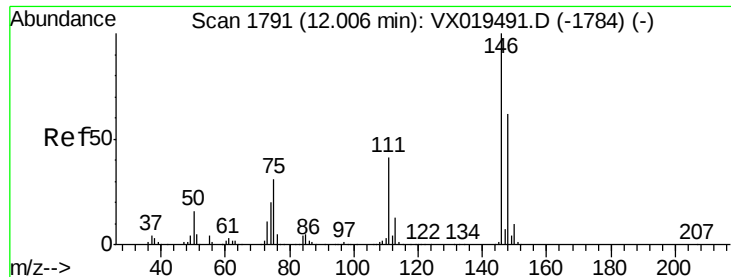
Tgt Ion:105 Resp: 632037
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 49.960 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

Tgt Ion:119 Resp: 581212
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 23.5 11.8 35.4

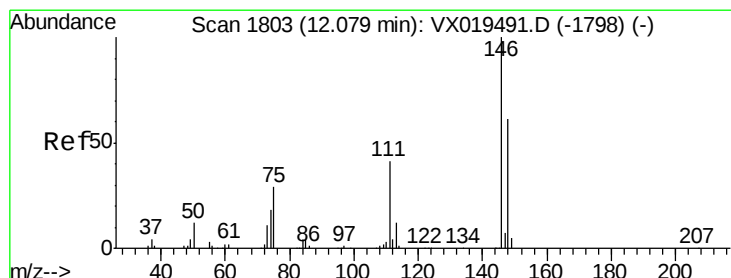
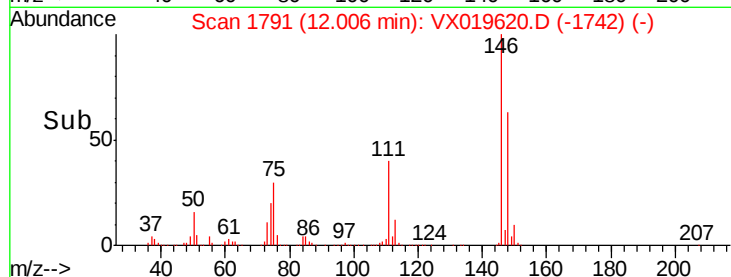
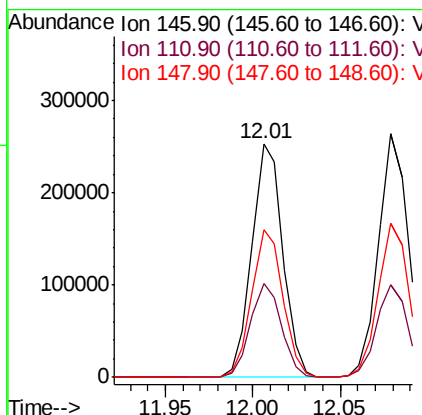
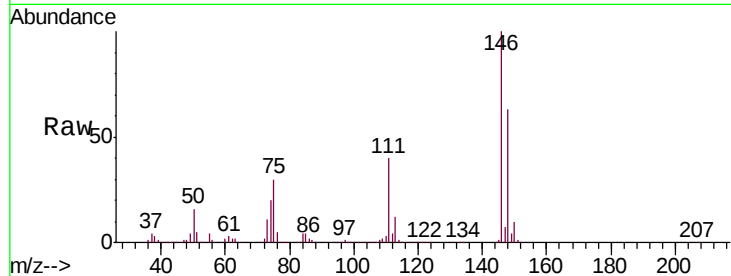




#87
 1,3-Dichlorobenzene
 Concen: 50.159 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

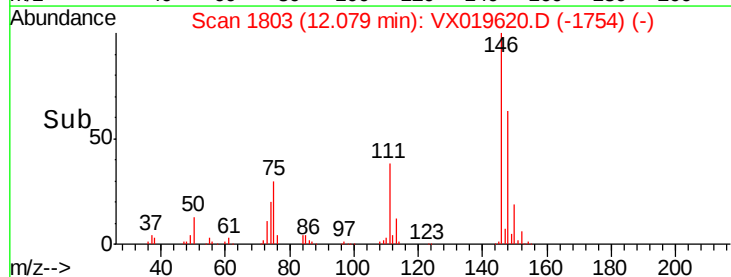
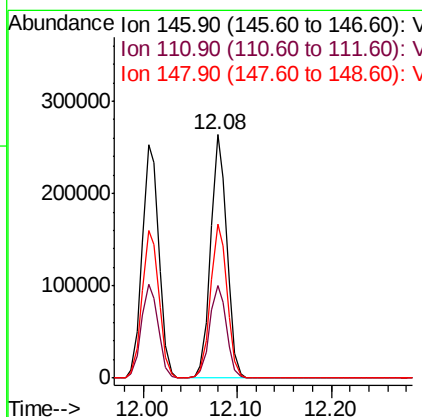
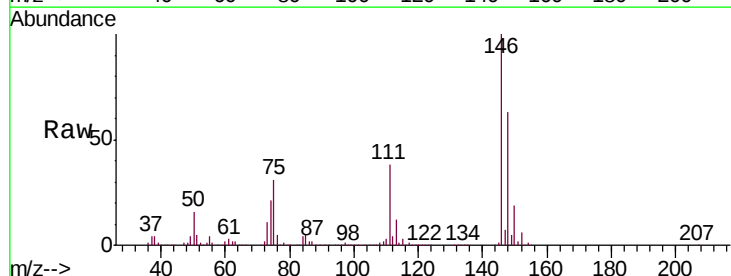
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

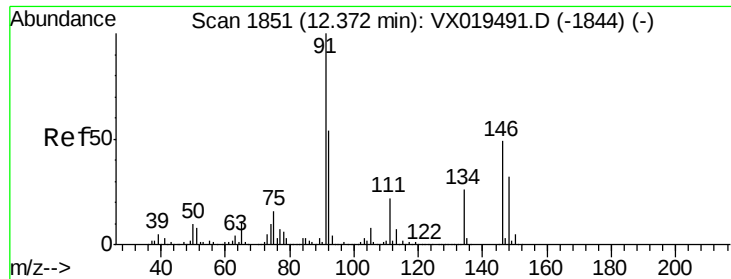
Tgt Ion:146 Resp: 312086
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.2 60.6
 148 63.8 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 49.024 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

Tgt Ion:146 Resp: 314193
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.9 59.6
 148 64.4 31.7 95.1

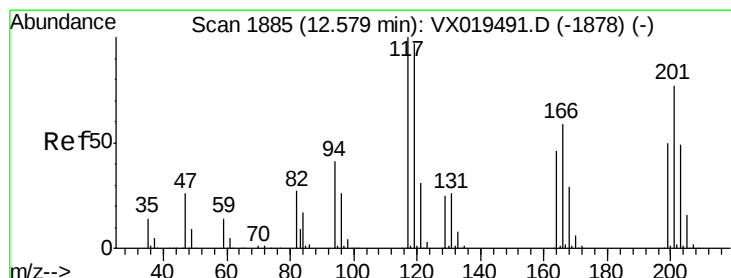
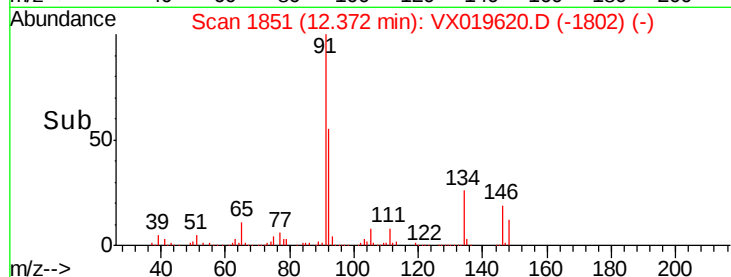
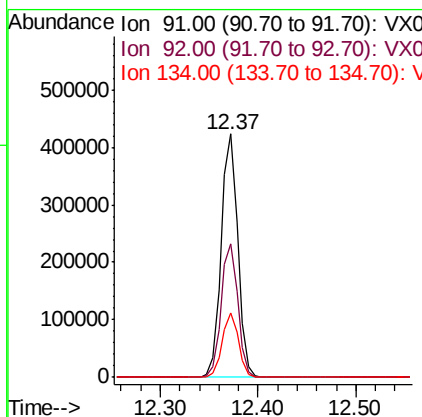
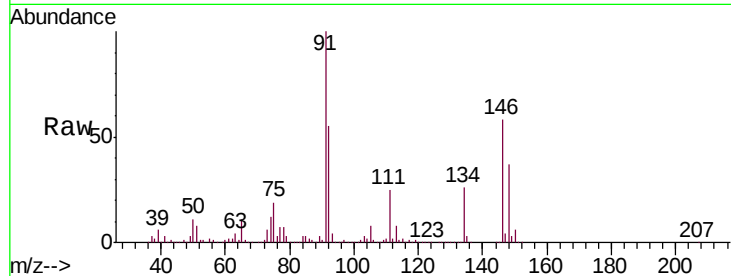




#89
n-Butylbenzene
Concen: 47.231 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

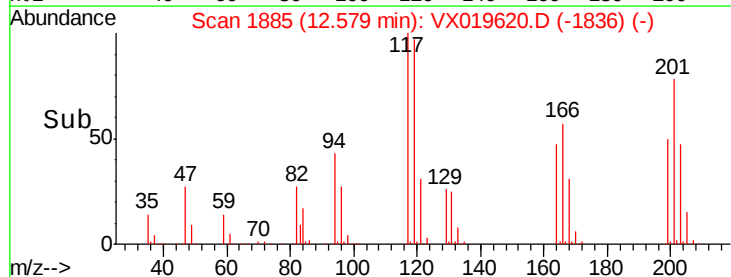
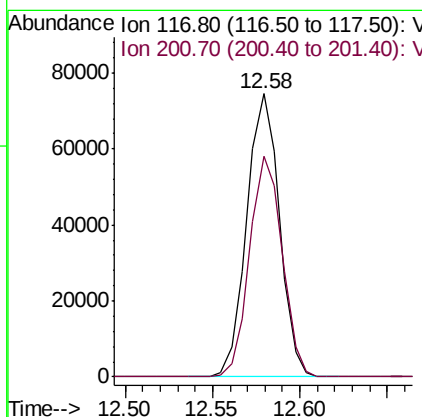
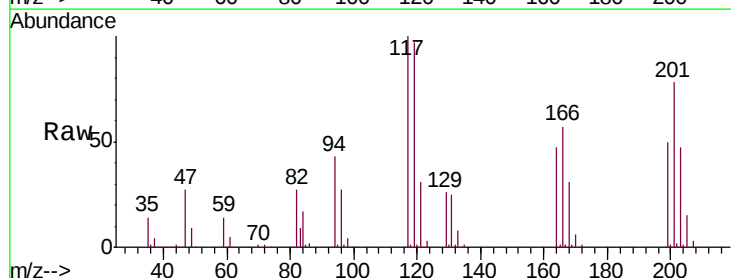
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

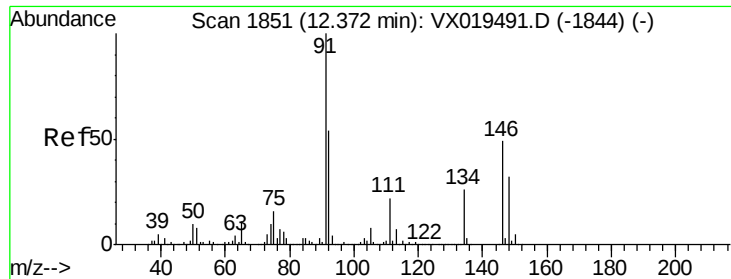
Tgt Ion: 91 Resp: 496745
Ion Ratio Lower Upper
91 100
92 55.2 26.9 80.6
134 26.0 12.9 38.6



#90
Hexachloroethane
Concen: 49.683 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Tgt Ion: 117 Resp: 96717
Ion Ratio Lower Upper
117 100
201 77.9 39.4 118.2

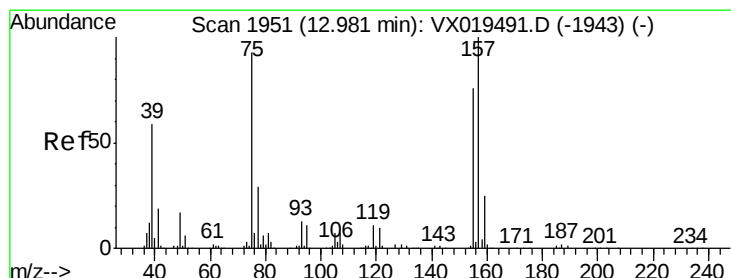
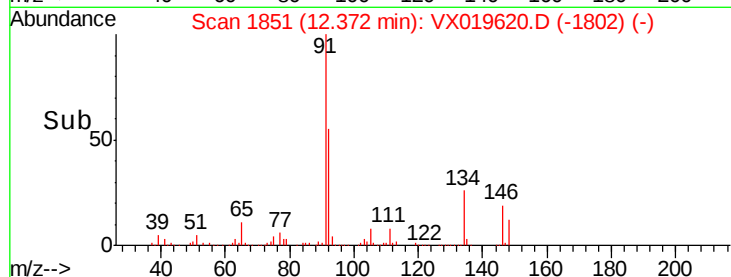
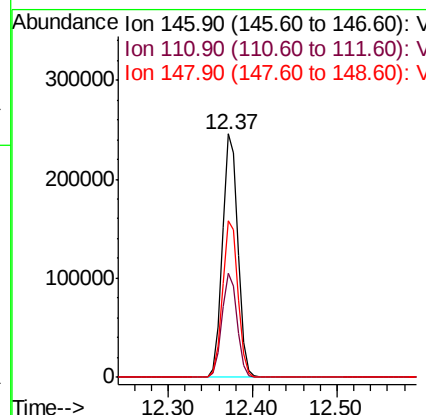
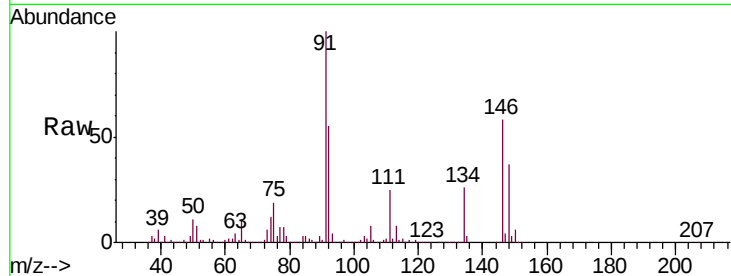




#91
 1,2-Dichlorobenzene
 Concen: 49.970 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

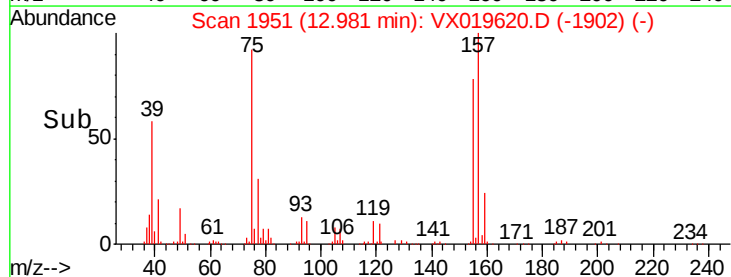
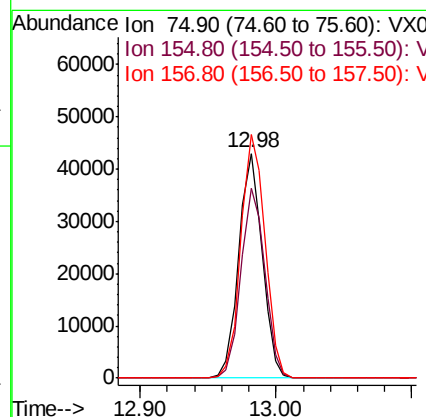
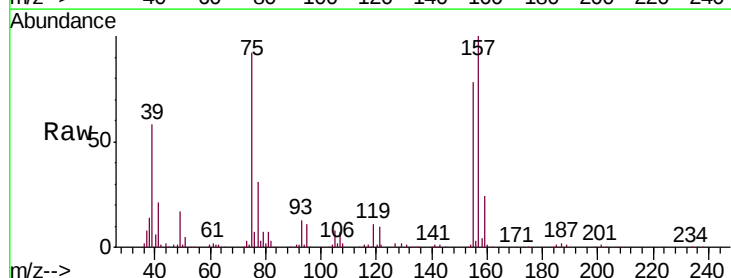
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 146 Resp: 312268
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.1 63.3
 148 64.1 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.431 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

Tgt Ion: 75 Resp: 51732
 Ion Ratio Lower Upper
 75 100
 155 86.2 43.6 130.9
 157 111.7 57.0 170.8

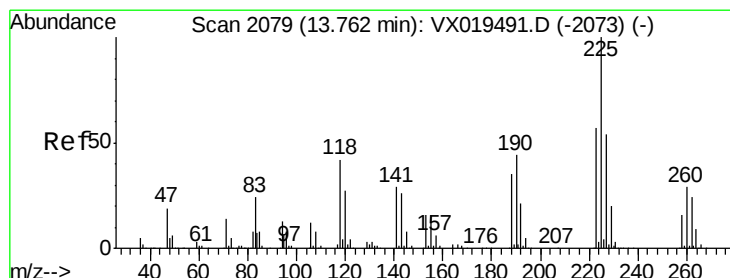
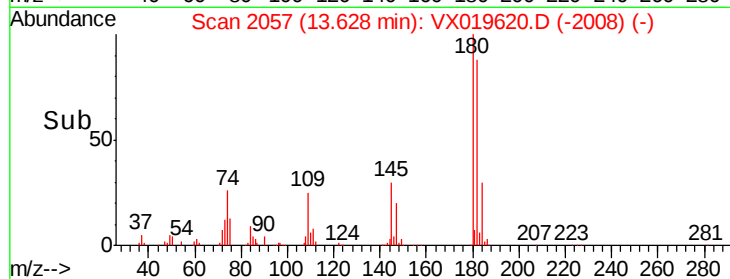
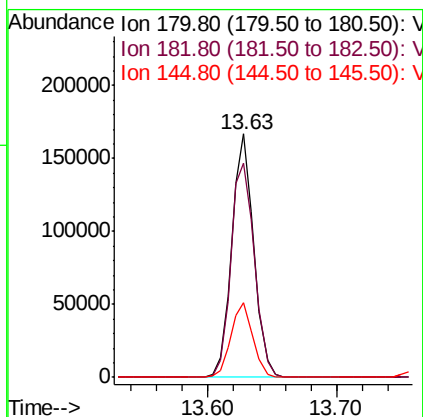
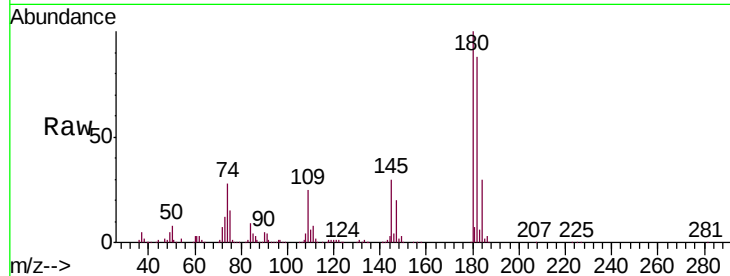




#93
 1,2,4-Trichlorobenzene
 Concen: 49.456 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

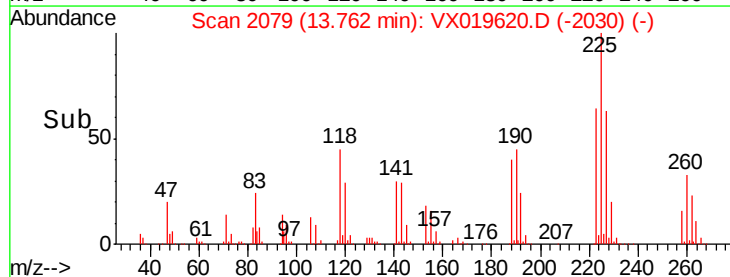
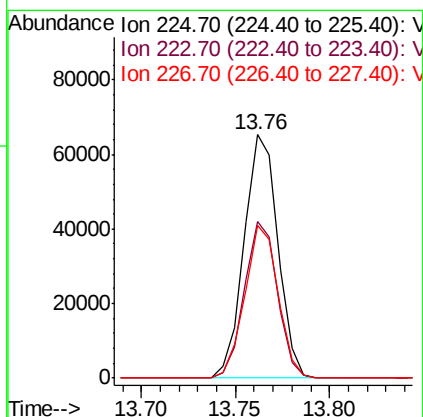
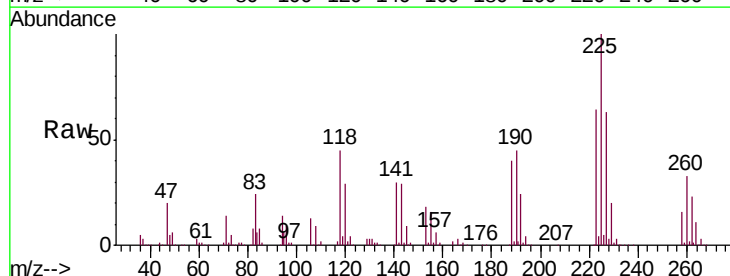
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

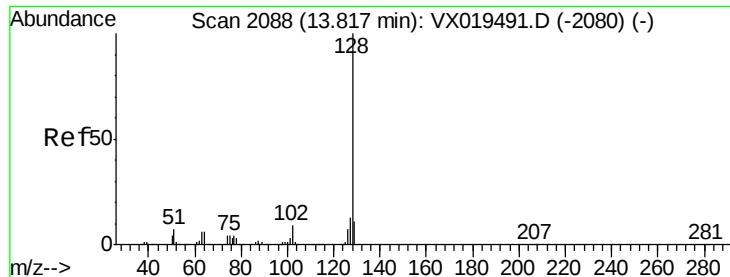
Tgt Ion:180 Resp: 198416
 Ion Ratio Lower Upper
 180 100
 182 94.5 48.6 145.9
 145 30.7 15.9 47.7



#94
 Hexachlorobutadiene
 Concen: 44.492 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019620.D
 Acq: 24 Nov 2020 21:20

Tgt Ion:225 Resp: 81316
 Ion Ratio Lower Upper
 225 100
 223 62.5 32.5 97.5
 227 61.7 32.8 98.3

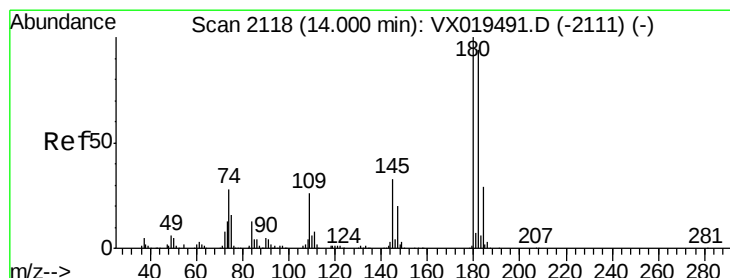
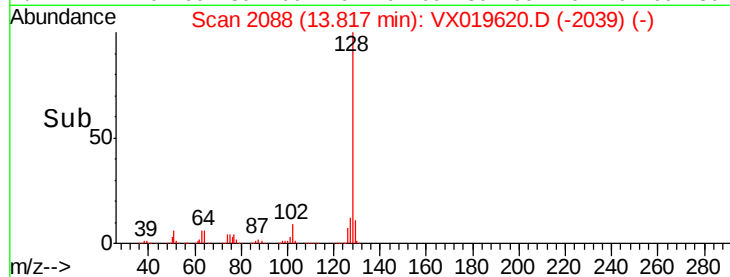
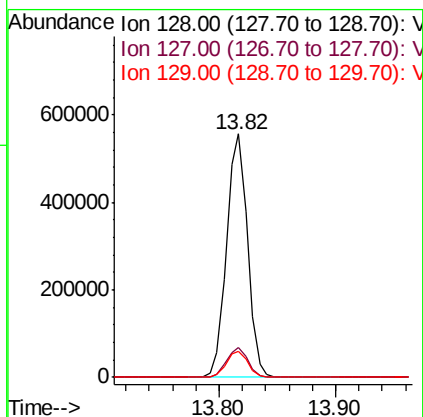
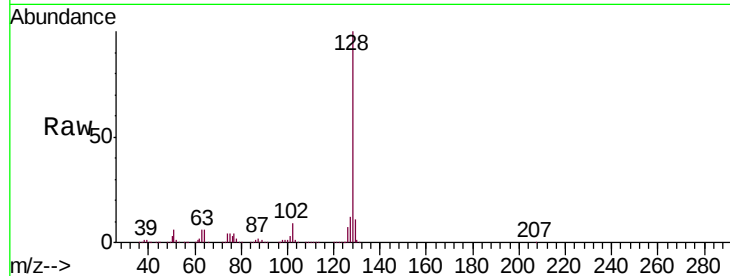




#95
Naphthalene
Concen: 48.928 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 691657
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.901 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019620.D
Acq: 24 Nov 2020 21:20

Tgt Ion:180 Resp: 200253
Ion Ratio Lower Upper
180 100
182 97.1 48.1 144.3
145 32.7 16.6 49.8

