

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019491.D
 Acq On : 20 Nov 2020 10:54
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 21 01:41:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:38:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	260073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	426584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	397577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199925	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	161799	47.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.96%
35) Dibromofluoromethane	5.46	113	131718	49.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.38%
50) Toluene-d8	8.70	98	518087	49.79	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.58%
62) 4-Bromofluorobenzene	11.12	95	188584	50.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.74%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	131495	51.993	ug/l 100
3) Chloromethane	1.31	50	147053	50.670	ug/l 100
4) Vinyl Chloride	1.39	62	158436	50.714	ug/l 100
5) Bromomethane	1.62	94	59489	50.273	ug/l 100
6) Chloroethane	1.69	64	41666	48.204	ug/l 100
7) Trichlorofluoromethane	1.90	101	222589	49.364	ug/l 100
8) Diethyl Ether	2.17	74	91028	50.407	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	127295	50.602	ug/l 100
10) Methyl Iodide	2.48	142	174278	52.735	ug/l 100
11) Tert butyl alcohol	3.04	59	157872	247.384	ug/l 100
12) 1,1-Dichloroethene	2.34	96	127327	49.314	ug/l 100
13) Acrolein	2.28	56	103854	242.100	ug/l 100
14) Allyl chloride	2.70	41	197066	48.720	ug/l 100
15) Acrylonitrile	3.12	53	384750	255.645	ug/l 100
16) Acetone	2.43	43	320641	245.883	ug/l 100
17) Carbon Disulfide	2.54	76	338127	48.746	ug/l 100
18) Methyl Acetate	2.75	43	158458	47.107	ug/l 100
19) Methyl tert-butyl Ether	3.17	73	450731	50.573	ug/l 100
20) Methylene Chloride	2.83	84	155537	47.721	ug/l 100
21) trans-1,2-Dichloroethene	3.14	96	144468	49.384	ug/l 100
22) Diisopropyl ether	3.82	45	426282	50.944	ug/l 100
23) Vinyl Acetate	3.78	43	1830964	260.872	ug/l 100
24) 1,1-Dichloroethane	3.67	63	255169	49.856	ug/l 100
25) 2-Butanone	4.64	43	501282	255.898	ug/l 100
26) 2,2-Dichloropropane	4.54	77	222610	49.831	ug/l 100
27) cis-1,2-Dichloroethene	4.56	96	168787	50.229	ug/l 100
28) Bromochloromethane	4.98	49	110623	45.208	ug/l 100
29) Tetrahydrofuran	5.09	42	313570	250.880	ug/l 100
30) Chloroform	5.18	83	271939	50.813	ug/l 100
31) Cyclohexane	5.54	56	219708	50.095	ug/l 100
32) 1,1,1-Trichloroethane	5.46	97	232911	50.665	ug/l 100
36) 1,1-Dichloropropene	5.76	75	199440	49.870	ug/l 100
37) Ethyl Acetate	4.79	43	192611	51.302	ug/l 100
38) Carbon Tetrachloride	5.75	117	198437	51.263	ug/l 100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019491.D
 Acq On : 20 Nov 2020 10:54
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 21 01:41:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:38:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	237419	50.986	ug/l	100
40) Benzene	6.11	78	617878	50.285	ug/l	100
41) Methacrylonitrile	5.01	41	105696	51.052	ug/l	100
42) 1,2-Dichloroethane	6.16	62	212437	50.440	ug/l	100
43) Isopropyl Acetate	6.42	43	316584	50.162	ug/l	100
44) Trichloroethene	7.18	130	160757	49.946	ug/l	100
45) 1,2-Dichloropropane	7.49	63	154672	51.131	ug/l	100
46) Dibromomethane	7.63	93	105864	51.133	ug/l	100
47) Bromodichloromethane	7.87	83	212043	52.780	ug/l	100
48) Methyl methacrylate	7.74	41	156650	52.999	ug/l	100
49) 1,4-Dioxane	7.72	88	68313	1017.916	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	966327	262.569	ug/l	100
52) Toluene	8.76	92	390890	52.001	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	235821	54.351	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	255909	53.148	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	160315	52.367	ug/l	100
56) Ethyl methacrylate	9.16	69	233434	53.887	ug/l	100
57) 1,3-Dichloropropane	9.35	76	267716	52.233	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	641888	252.882	ug/l	100
59) 2-Hexanone	9.48	43	739345	264.884	ug/l	100
60) Dibromochloromethane	9.57	129	162168	54.081	ug/l	100
61) 1,2-Dibromoethane	9.65	107	167571	53.102	ug/l	100
64) Tetrachloroethene	9.32	164	151224	48.389	ug/l	100
65) Chlorobenzene	10.12	112	415080	50.779	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	152313	51.227	ug/l	100
67) Ethyl Benzene	10.23	91	747693	52.213	ug/l	100
68) m/p-Xylenes	10.34	106	561653	105.275	ug/l	100
69) o-Xylene	10.68	106	268490	52.645	ug/l	100
70) Styrene	10.70	104	458896	54.206	ug/l	100
71) Bromoform	10.84	173	113239	52.084	ug/l #	100
73) Isopropylbenzene	11.00	105	719325	52.010	ug/l	100
74) N-amyl acetate	10.88	43	269381	51.979	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	242604	49.052	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	276335	63.335	ug/l	87
77) Bromobenzene	11.24	156	175799	49.792	ug/l	100
78) n-propylbenzene	11.34	91	828308	52.206	ug/l	100
79) 2-Chlorotoluene	11.40	91	492259	51.159	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	614723	52.984	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	76564	51.620	ug/l	100
82) 4-Chlorotoluene	11.49	91	582594	51.433	ug/l	100
83) tert-Butylbenzene	11.76	119	583497	51.985	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	625689	53.300	ug/l	100
85) sec-Butylbenzene	11.93	105	706690	52.923	ug/l	100
86) p-Isopropyltoluene	12.05	119	643917	53.112	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	327693	50.538	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	329151	49.282	ug/l	100
89) n-Butylbenzene	12.37	91	584694	53.346	ug/l	100
90) Hexachloroethane	12.58	117	105491	51.999	ug/l	100
91) 1,2-Dichlorobenzene	12.37	146	324108	49.768	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	51468	51.009	ug/l	100

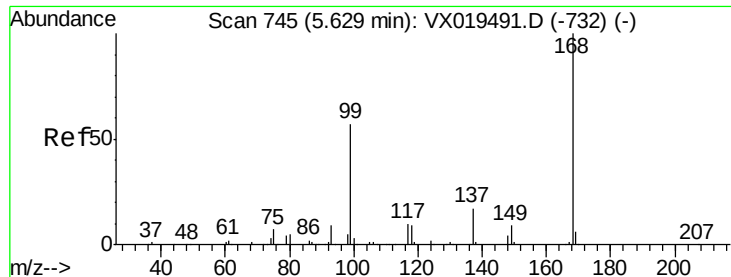
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
Data File : VX019491.D
Acq On : 20 Nov 2020 10:54
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Quant Time: Nov 21 01:41:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:38:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	214048	51.195	ug/l	100
94) Hexachlorobutadiene	13.76	225	92174	48.394	ug/l	100
95) Naphthalene	13.82	128	710567	54.897	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	216130	51.679	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

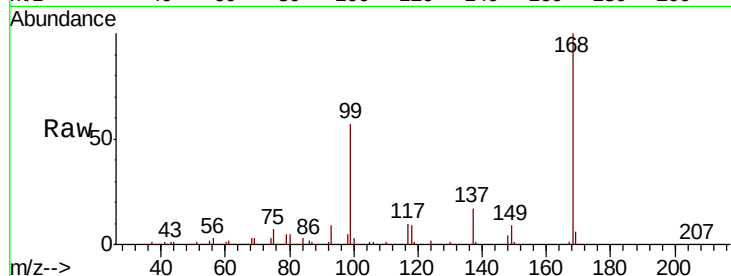
VSTDICCC050

Tot Ion:168 Resp: 260073

Ion Ratio Lower Upper

168 100

99 57.2 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

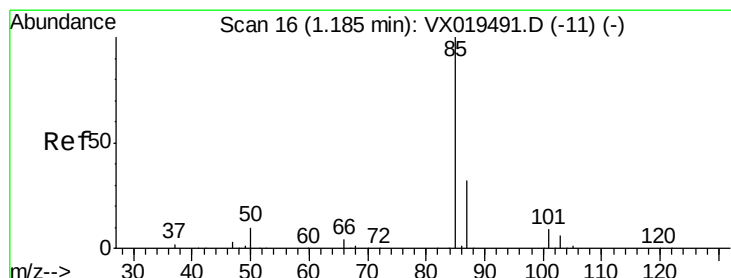
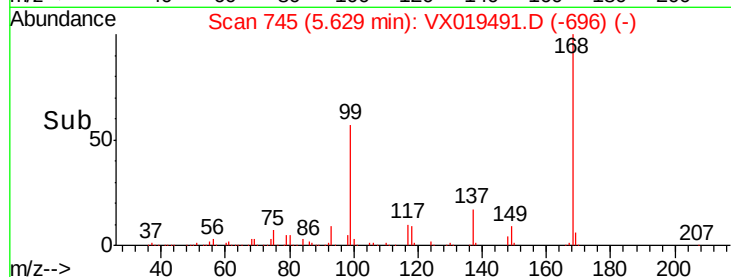
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 51.993 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019491.D

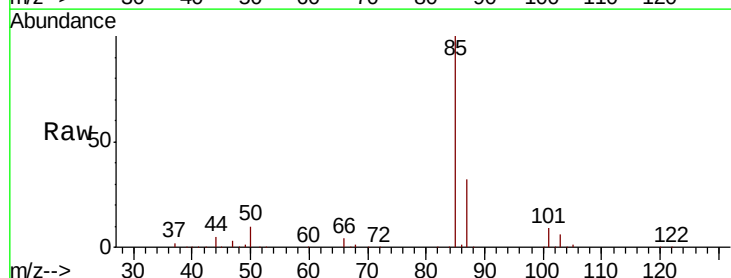
Acq: 20 Nov 2020 10:54

Tgt Ion: 85 Resp: 131495

Ion Ratio Lower Upper

85 100

87 31.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

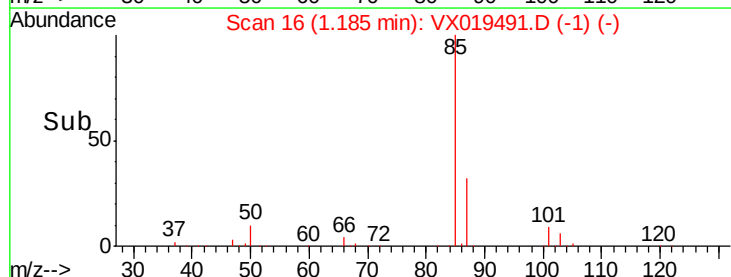
150000

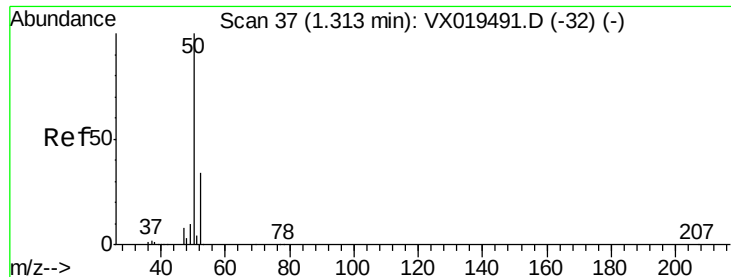
100000

50000

0

Time-->





#3

Chloromethane

Concen: 50.670 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

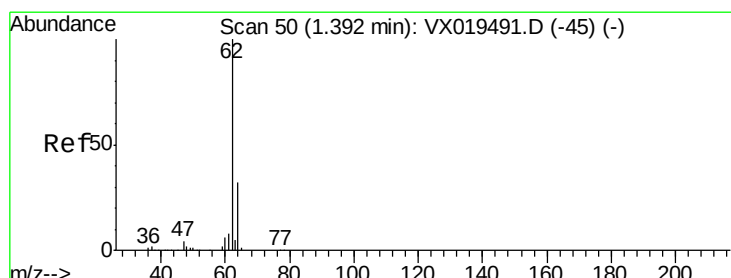
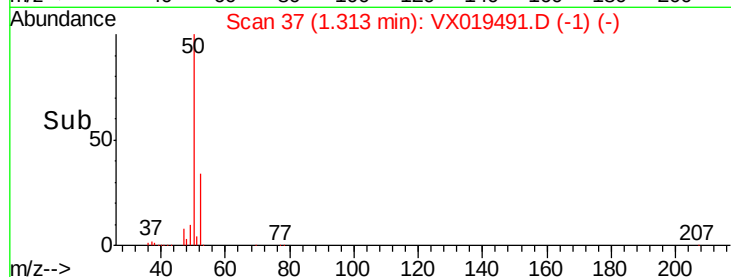
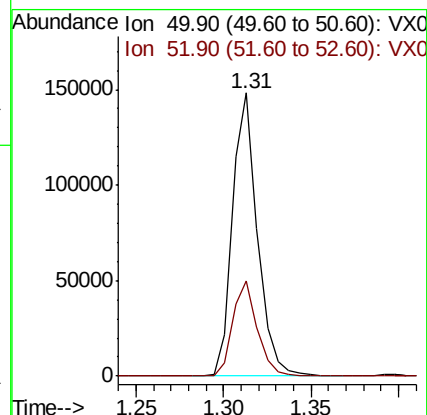
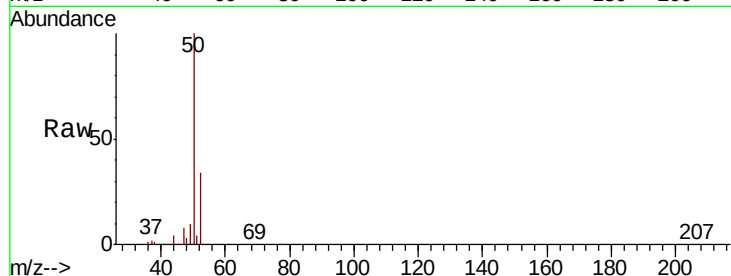
VSTDICCC050

Tot Ion: 50 Resp: 147053

Ion Ratio Lower Upper

50 100

52 33.8 27.0 40.6



#4

Vinyl Chloride

Concen: 50.714 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019491.D

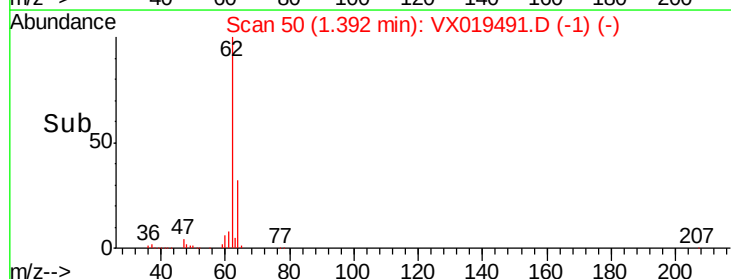
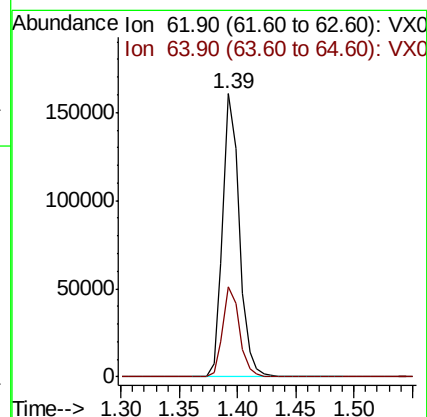
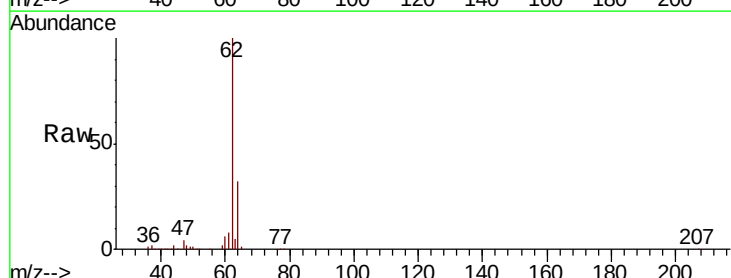
Acq: 20 Nov 2020 10:54

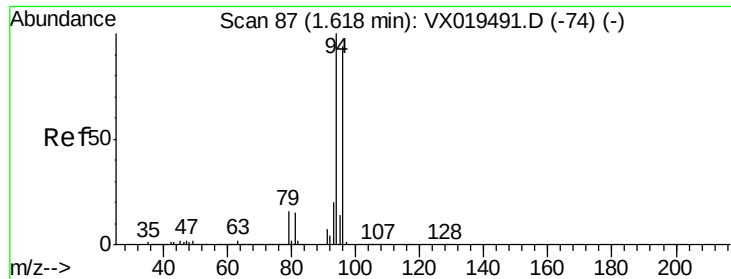
Tgt Ion: 62 Resp: 158436

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.2





#5

Bromomethane

Concen: 50.273 ug/l

RT: 1.62 min Scan# 87

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

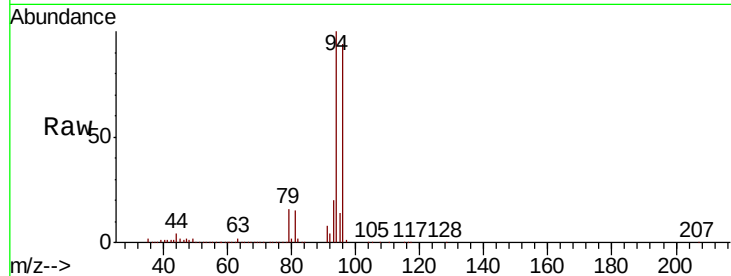
VSTDICCC050

Tot Ion: 94 Resp: 59489

Ion Ratio Lower Upper

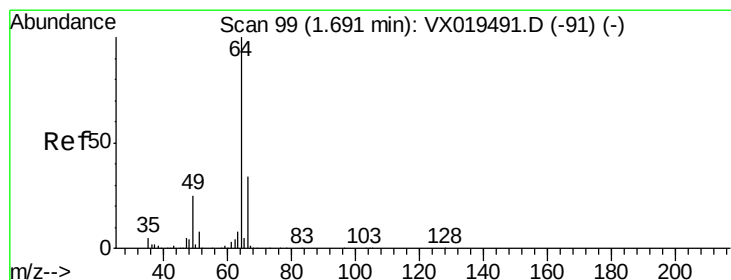
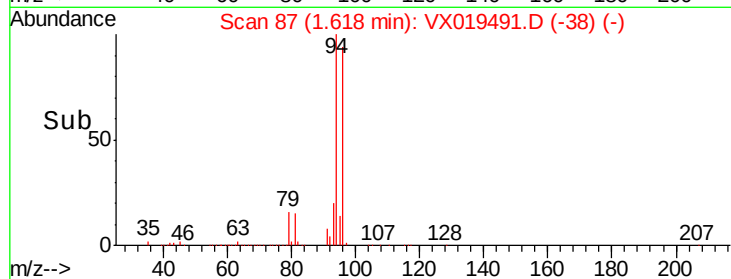
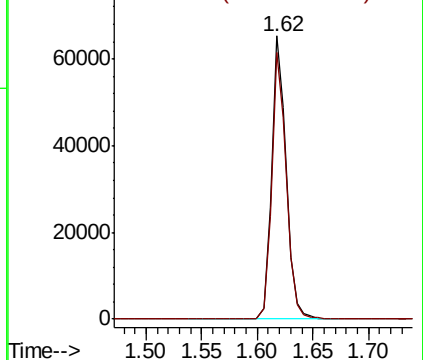
94 100

96 94.5 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: 48.204 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019491.D

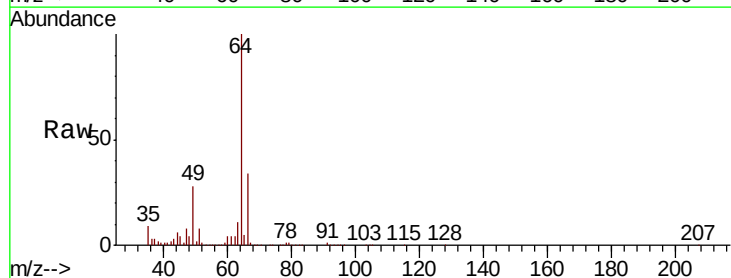
Acq: 20 Nov 2020 10:54

Tgt Ion: 64 Resp: 41666

Ion Ratio Lower Upper

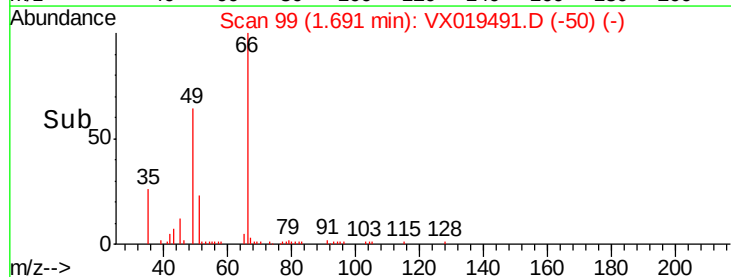
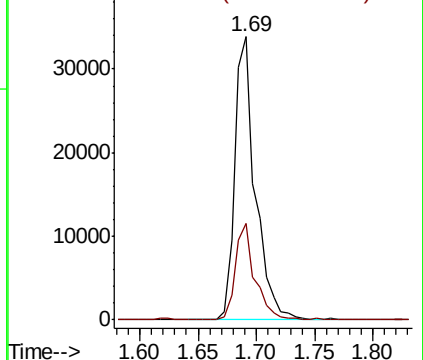
64 100

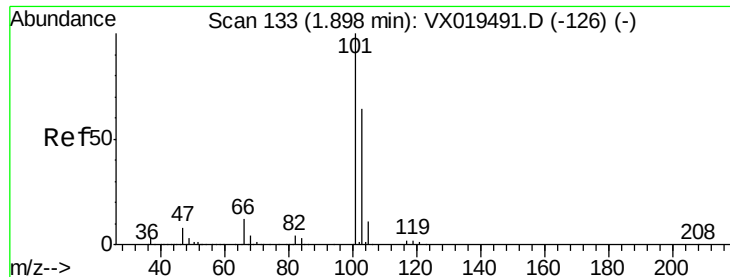
66 33.9 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



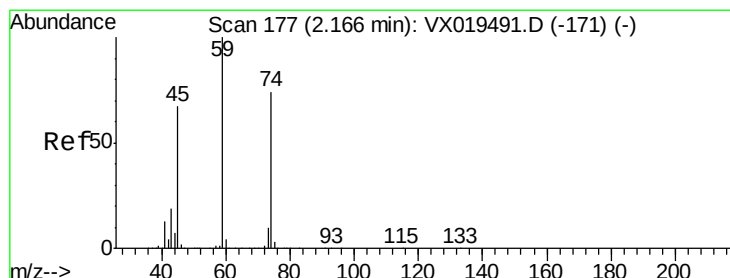
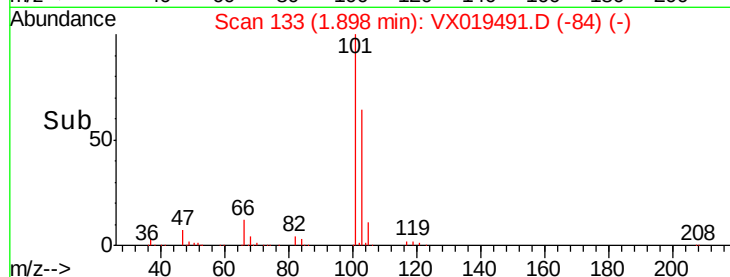
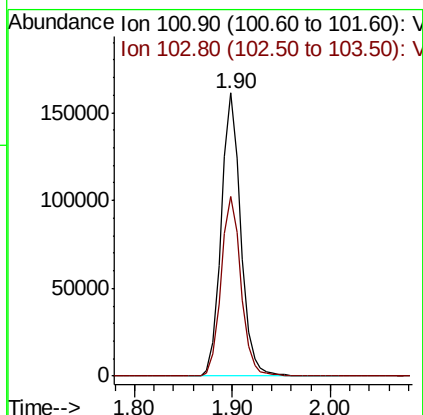
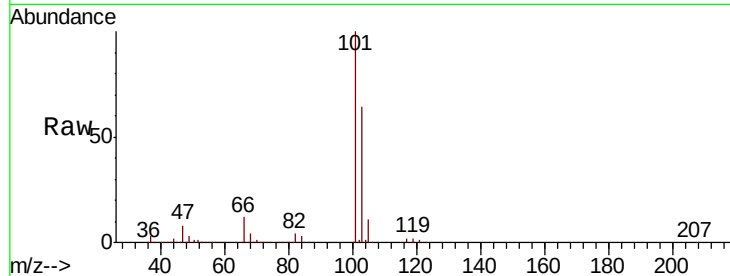


#7

Trichlorofluoromethane
 Concen: 49.364 ug/l
 RT: 1.90 min Scan# 133
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

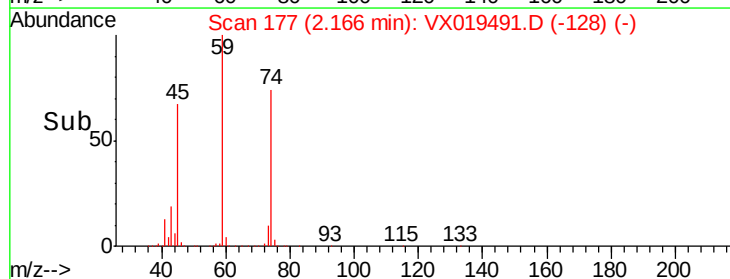
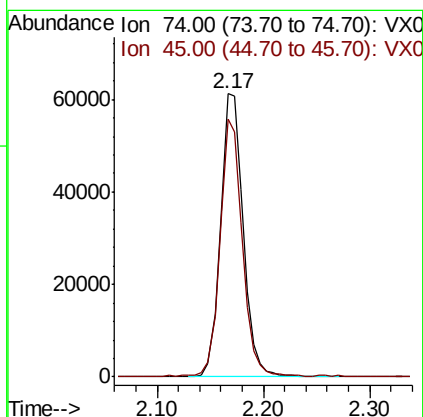
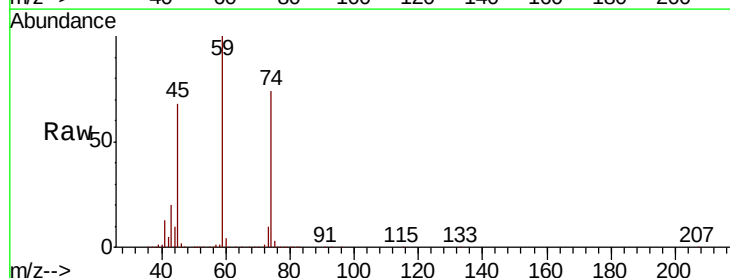
Tot Ion:101 Resp: 222589
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.9 76.3

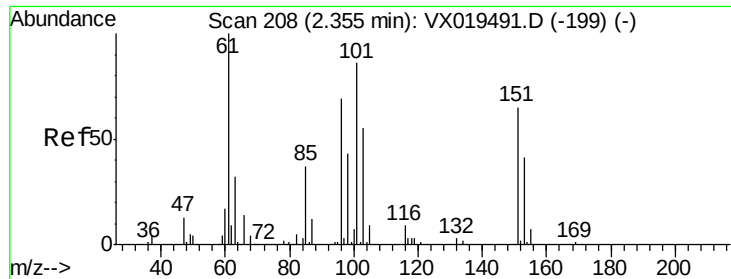


#8

Diethyl Ether
 Concen: 50.407 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

Tgt Ion: 74 Resp: 91028
 Ion Ratio Lower Upper
 74 100
 45 88.8 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.602 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

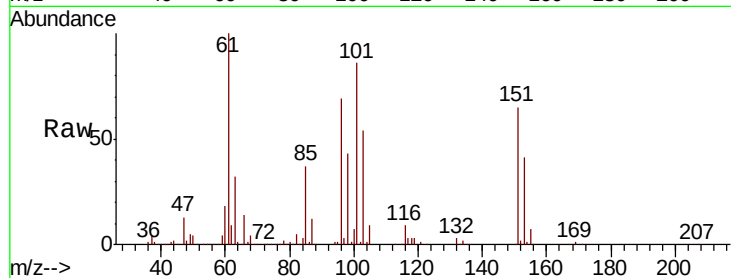
Tot Ion:101 Resp: 127295

Ion Ratio Lower Upper

101 100

85 42.4 33.9 50.9

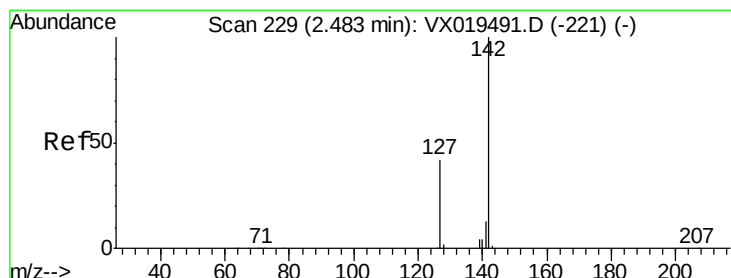
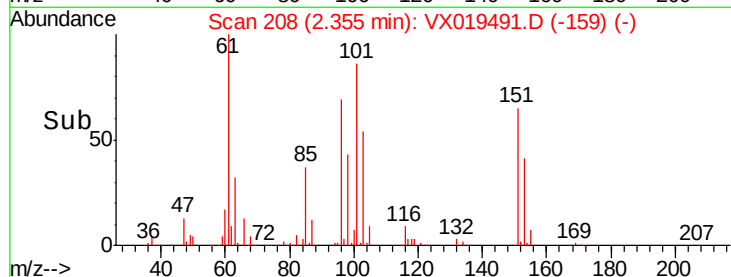
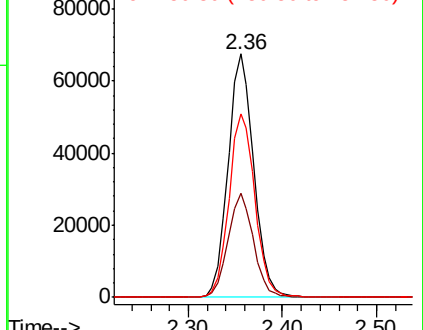
151 76.1 60.9 91.3



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: 52.735 ug/l

RT: 2.48 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

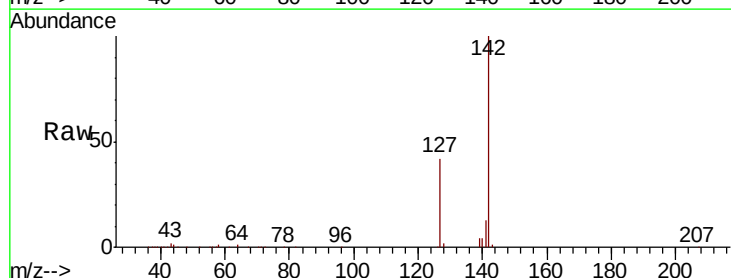
Tgt Ion:142 Resp: 174278

Ion Ratio Lower Upper

142 100

127 42.2 33.8 50.6

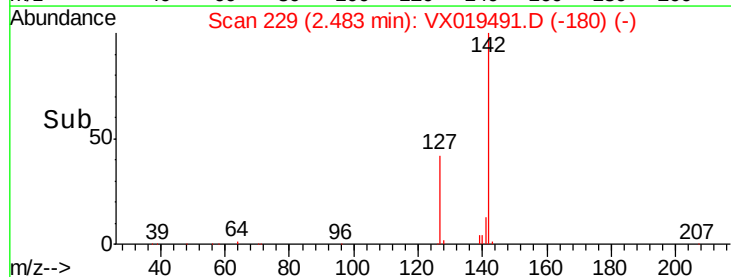
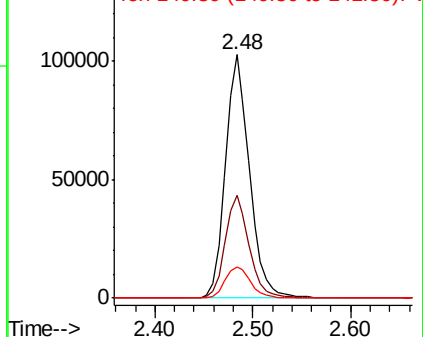
141 13.8 11.0 16.6

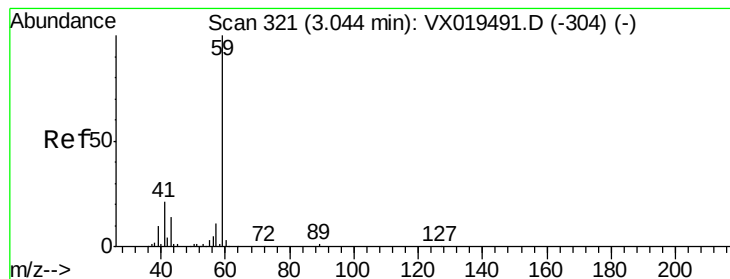


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 247.384 ug/l

RT: 3.04 min Scan# 321

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

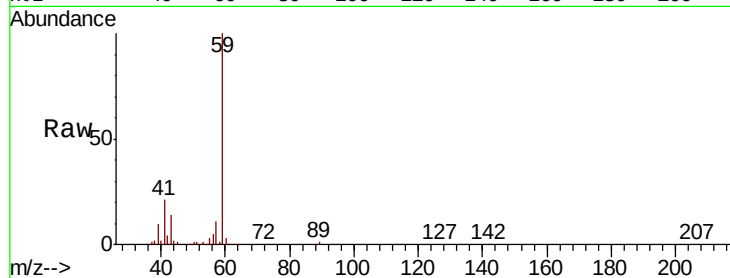
VSTDICCC050

Tot Ion: 59 Resp: 157872

Ion Ratio Lower Upper

59 100

57 9.9 7.9 11.9



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

60000

40000

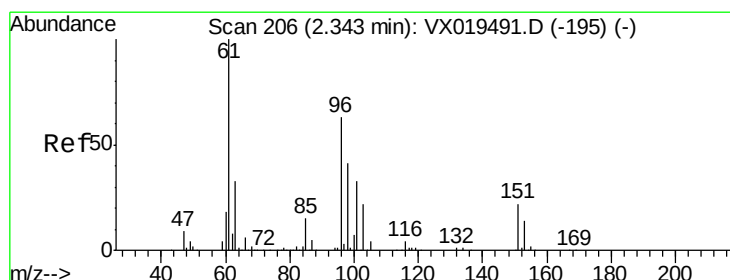
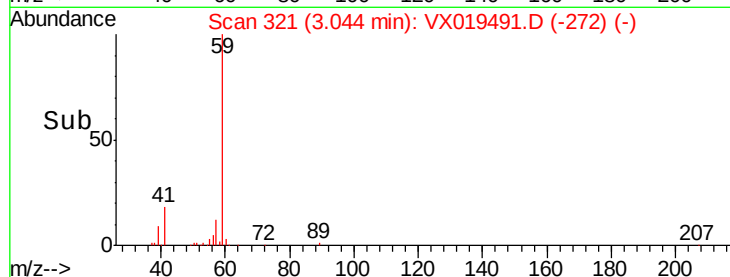
20000

0

Time-->

2.90 3.00 3.10

3.04



#12

1,1-Dichloroethene

Concen: 49.314 ug/l

RT: 2.34 min Scan# 206

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

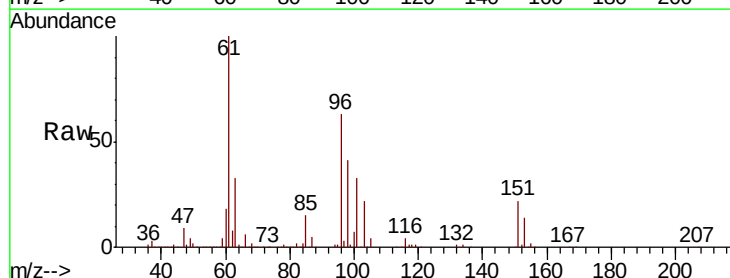
Tgt Ion: 96 Resp: 127327

Ion Ratio Lower Upper

96 100

61 157.5 126.0 189.0

98 65.0 52.0 78.0



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

150000

100000

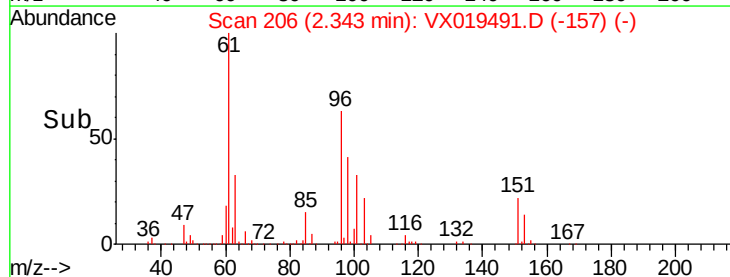
50000

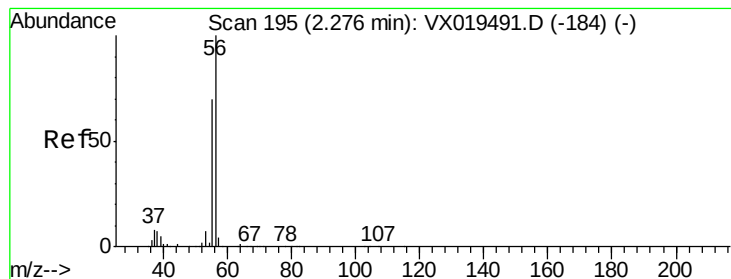
0

Time-->

2.20 2.30 2.40 2.50

2.34





#13

Acrolein

Concen: 242.100 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

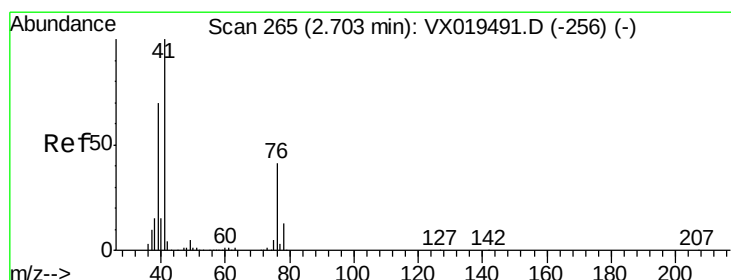
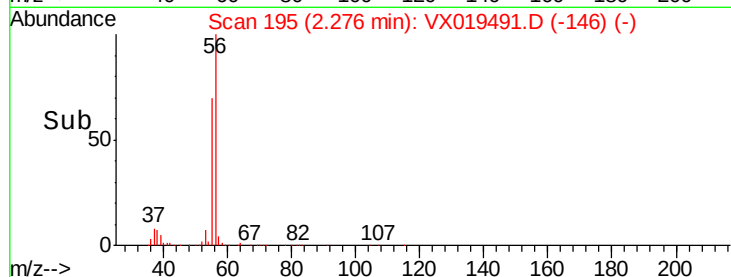
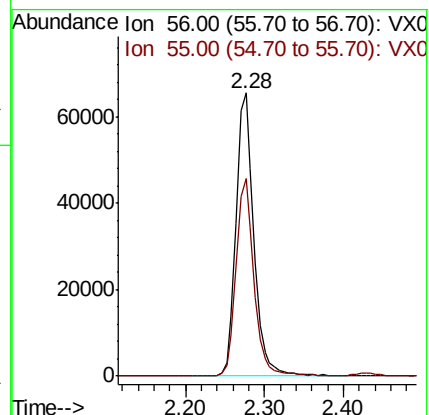
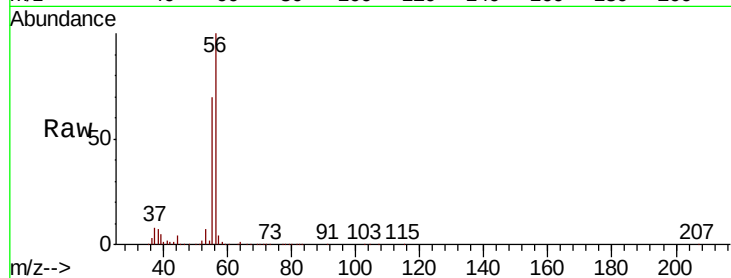
VSTDICCC050

Tot Ion: 56 Resp: 103854

Ion Ratio Lower Upper

56 100

55 69.4 55.5 83.3



#14

Allyl chloride

Concen: 48.720 ug/l

RT: 2.70 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

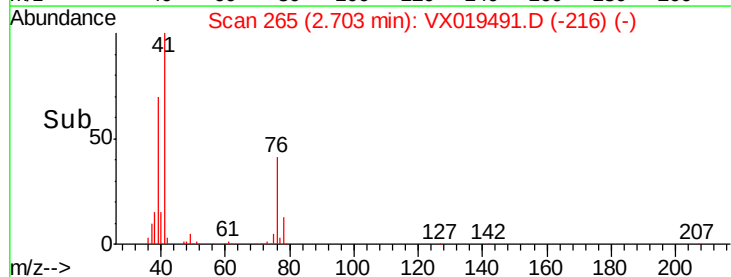
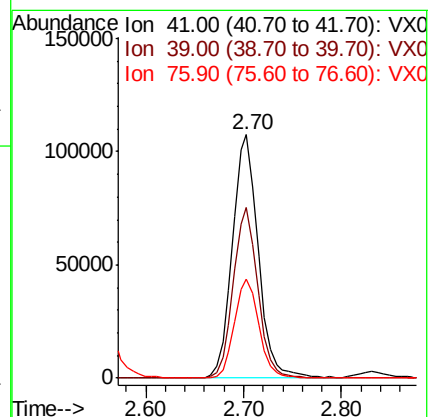
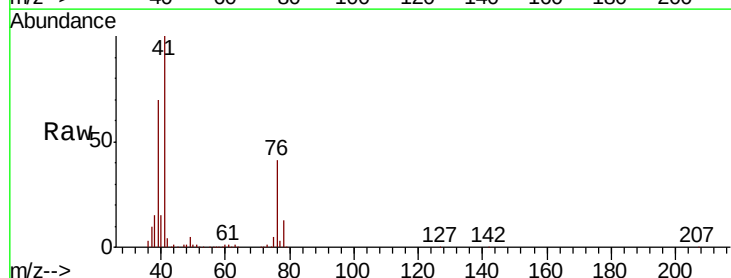
Tgt Ion: 41 Resp: 197066

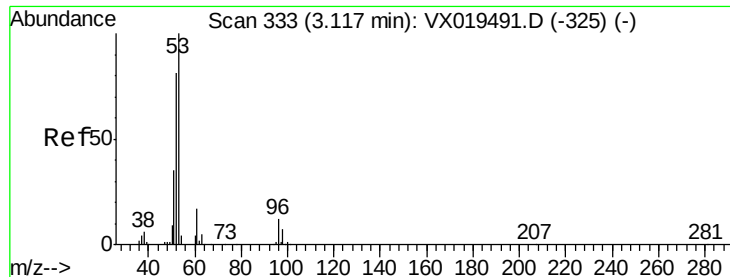
Ion Ratio Lower Upper

41 100

39 66.2 53.0 79.4

76 38.8 31.0 46.6





#15

Acrylonitrile

Concen: 255.645 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

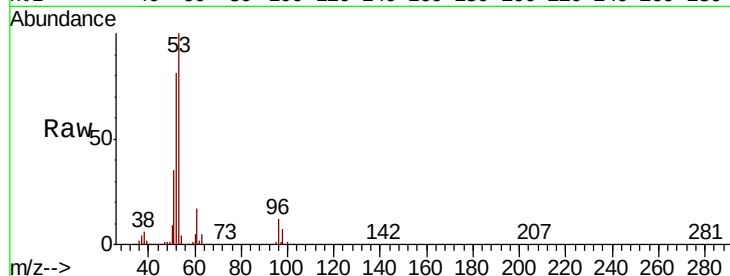
Tot Ion: 53 Resp: 384750

Ion Ratio Lower Upper

53 100

52 82.7 66.2 99.2

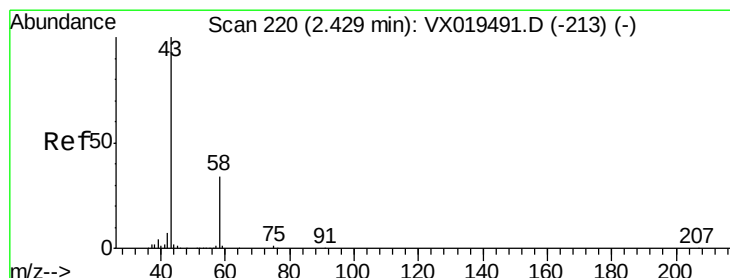
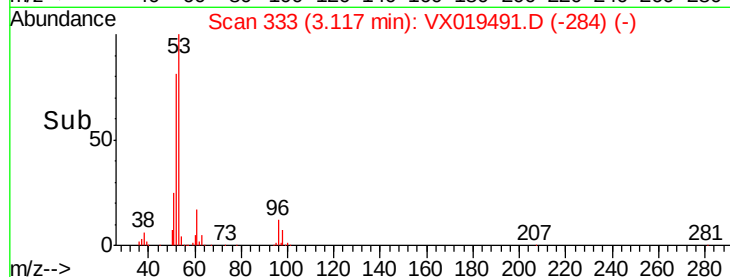
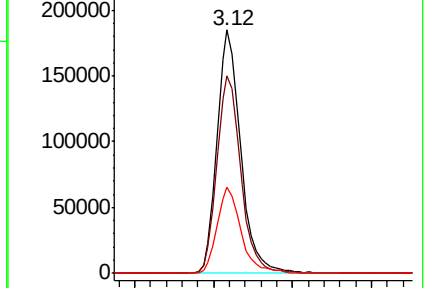
51 35.6 28.5 42.7



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 245.883 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.00 min

Lab File: VX019491.D

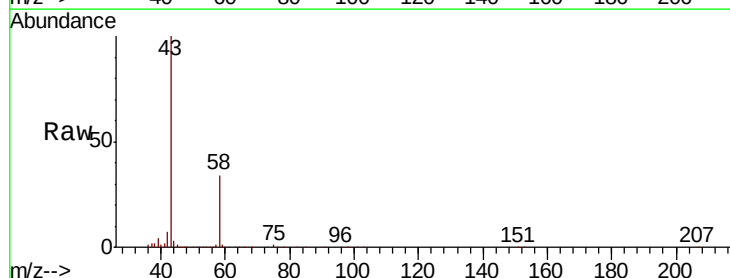
Acq: 20 Nov 2020 10:54

Tgt Ion: 43 Resp: 320641

Ion Ratio Lower Upper

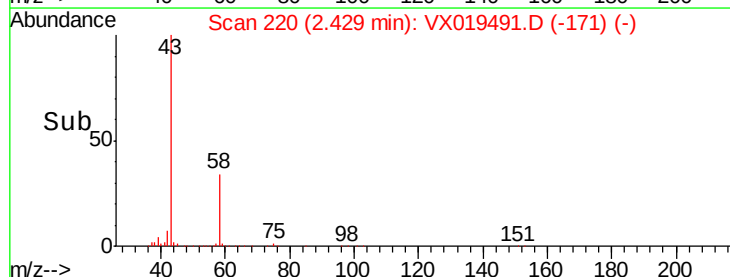
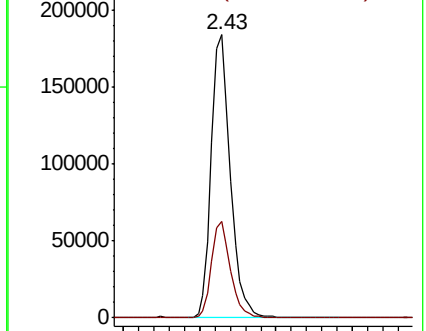
43 100

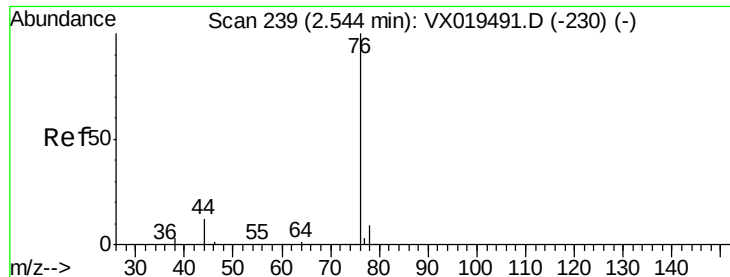
58 34.3 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

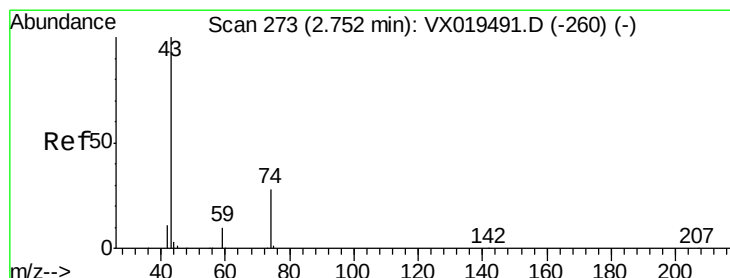
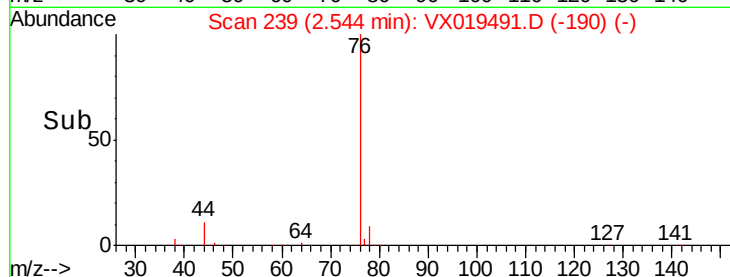
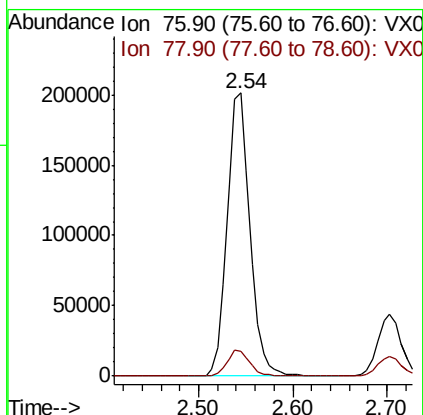
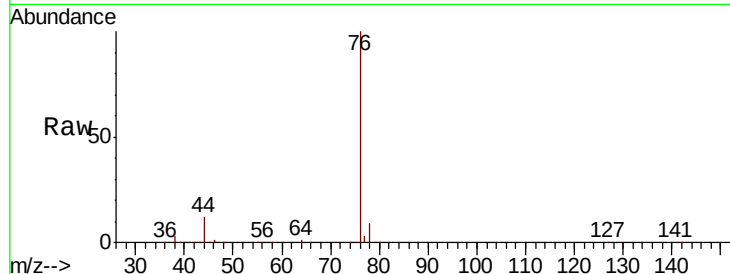




#17
Carbon Disulfide
Concen: 48.746 ug/l
RT: 2.54 min Scan# 239
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

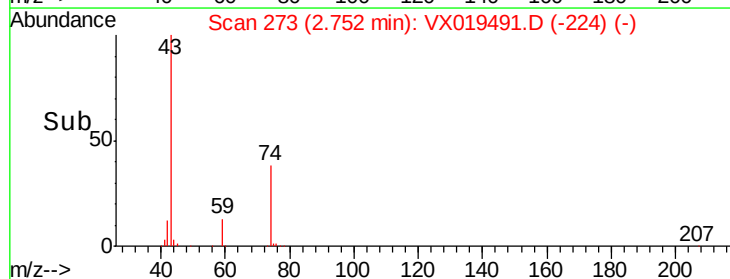
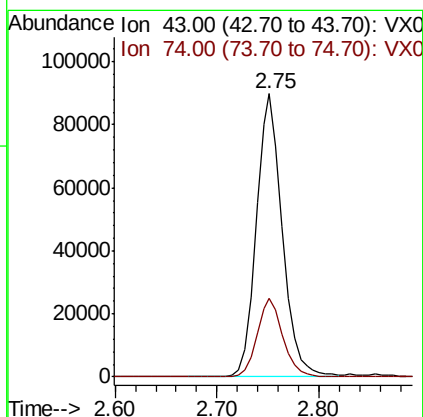
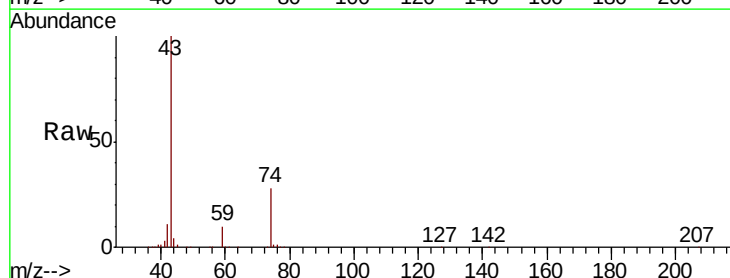
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

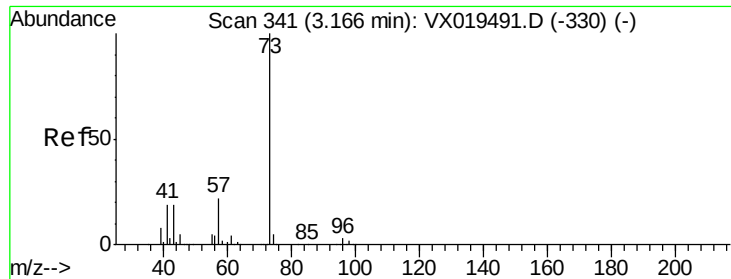
Tot Ion: 76 Resp: 338127
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 47.107 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion: 43 Resp: 158458
Ion Ratio Lower Upper
43 100
74 27.8 22.2 33.4

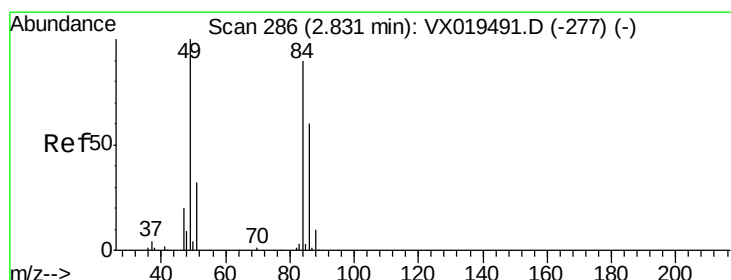
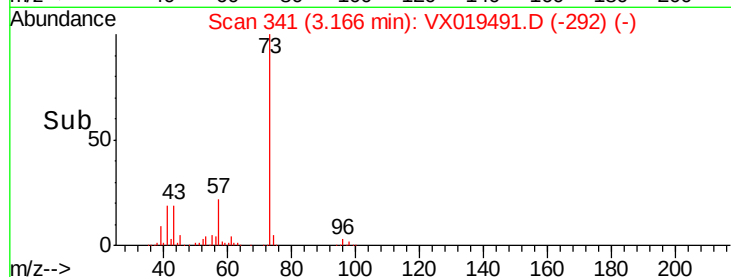
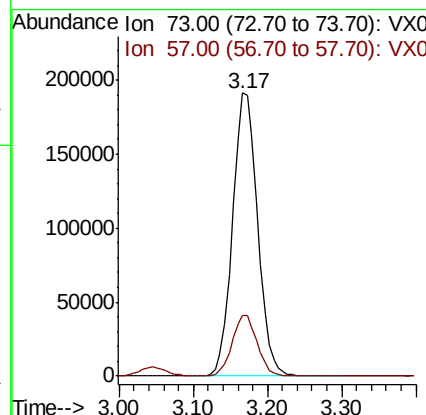
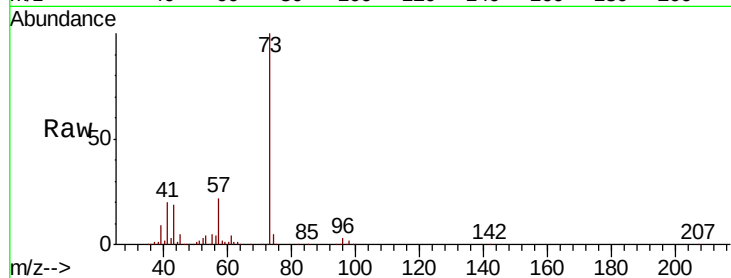




#19
Methyl tert-butyl Ether
Concen: 50.573 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

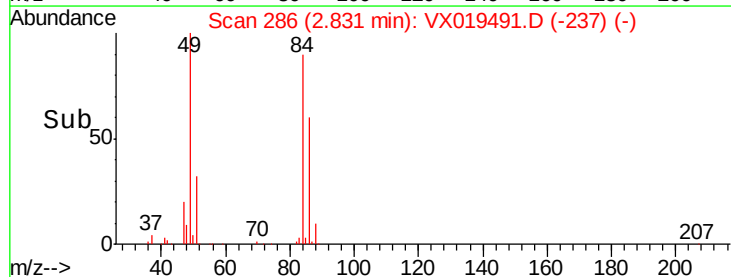
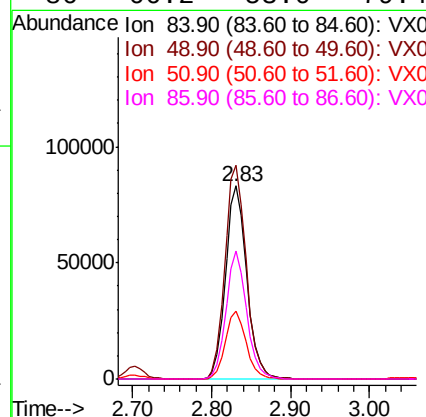
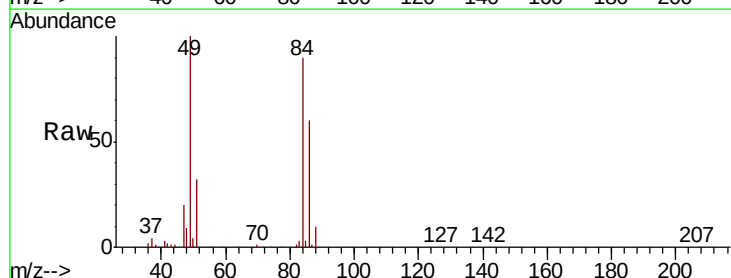
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

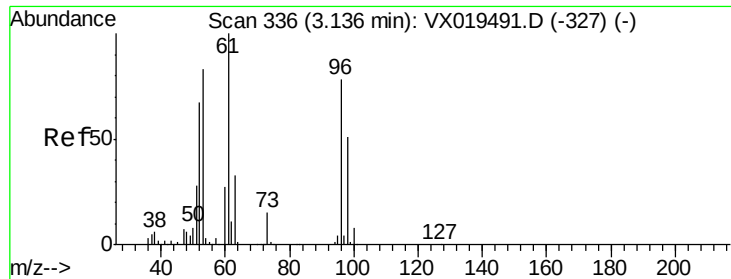
Tot Ion: 73 Resp: 450731
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 47.721 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion: 84 Resp: 155537
Ion Ratio Lower Upper
84 100
49 110.6 88.5 132.7
51 35.0 28.0 42.0
86 66.2 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 49.384 ug/l

RT: 3.14 min Scan# 336

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

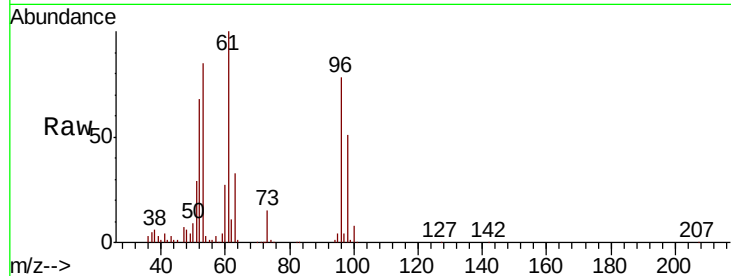
Tot Ion: 96 Resp: 144468

Ion Ratio Lower Upper

96 100

61 128.6 102.9 154.3

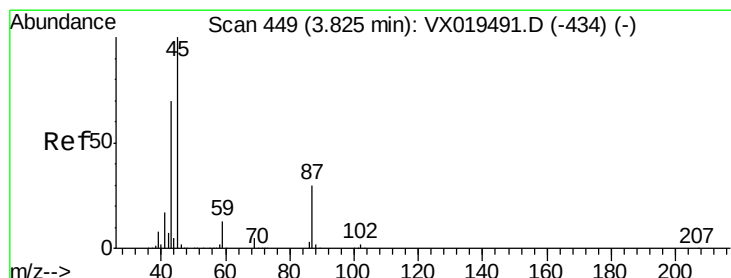
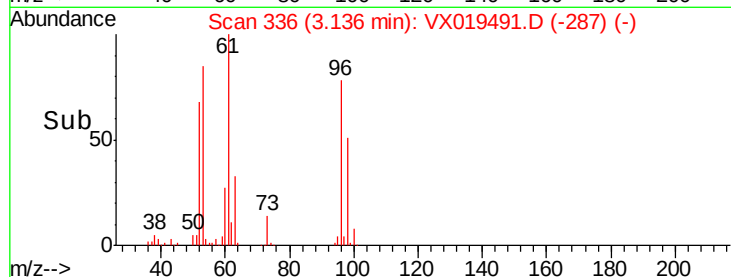
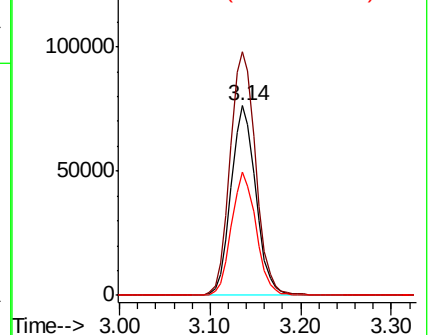
98 65.1 52.1 78.1



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 50.944 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Tgt Ion: 45 Resp: 426282

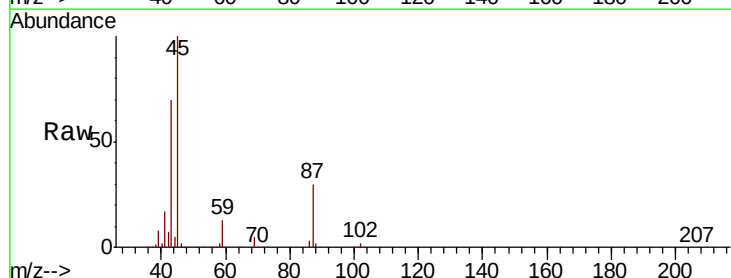
Ion Ratio Lower Upper

45 100

43 70.1 56.1 84.1

87 30.2 24.2 36.2

59 12.7 10.2 15.2

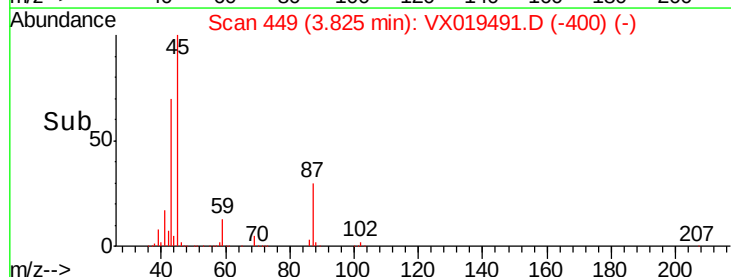
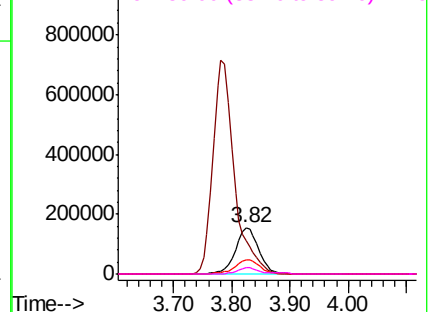


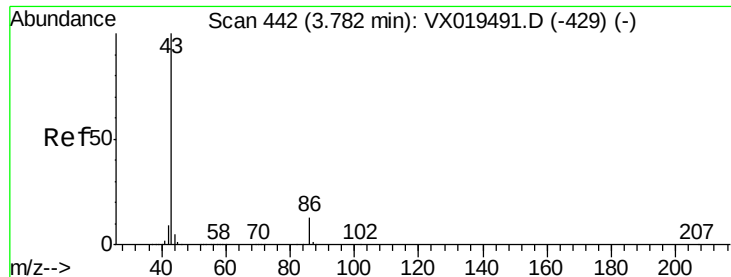
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 260.872 ug/l

RT: 3.78 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

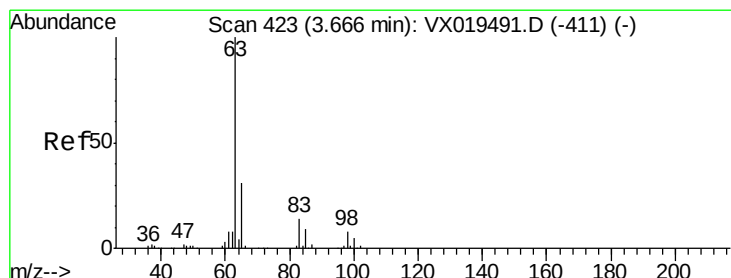
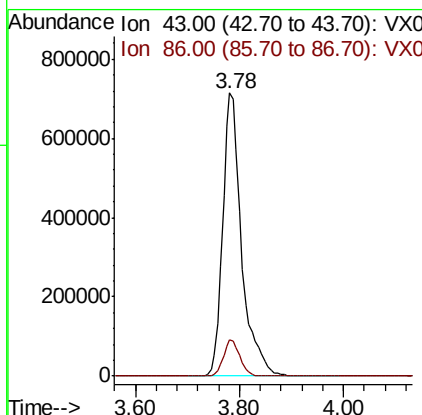
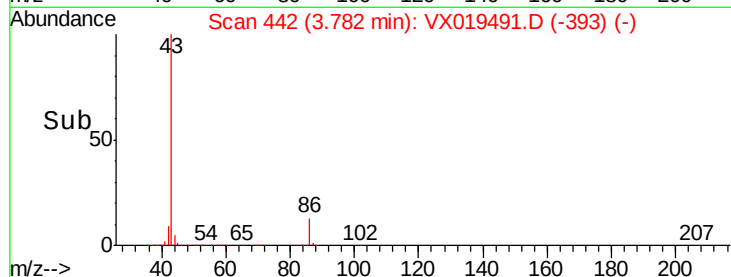
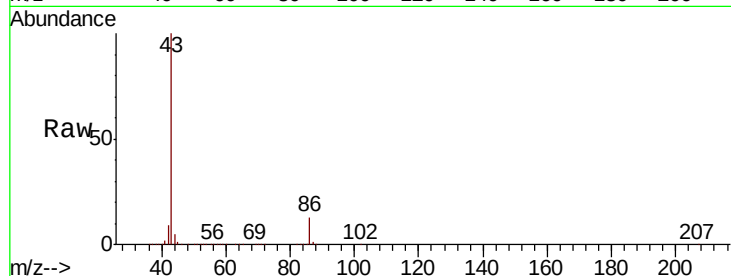
VSTDICCC050

Tot Ion: 43 Resp: 1830964

Ion Ratio Lower Upper

43 100

86 12.7 10.2 15.2



#24

1,1-Dichloroethane

Concen: 49.856 ug/l

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

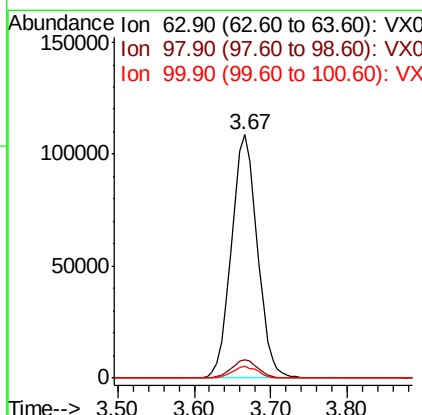
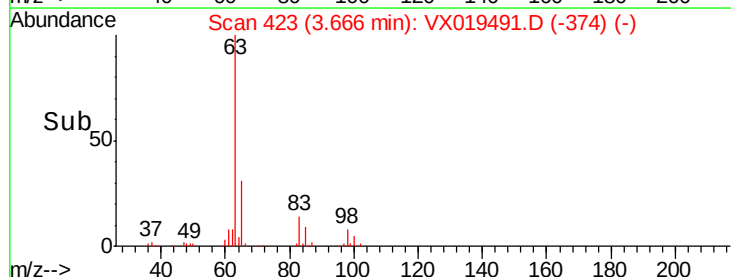
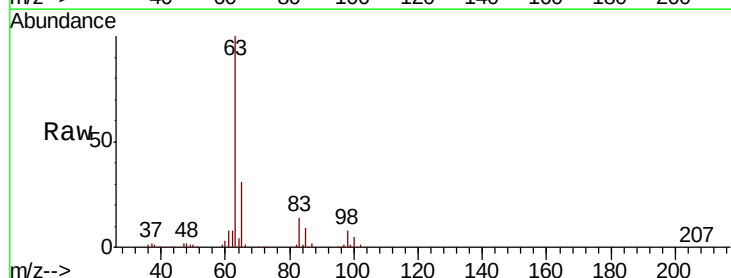
Tgt Ion: 63 Resp: 255169

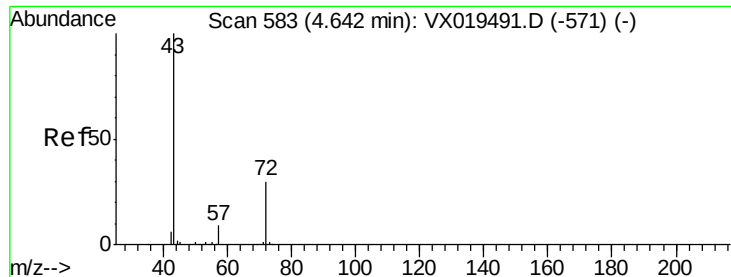
Ion Ratio Lower Upper

63 100

98 7.8 3.9 11.7

100 4.7 2.4 7.1





#25

2-Butanone

Concen: 255.898 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

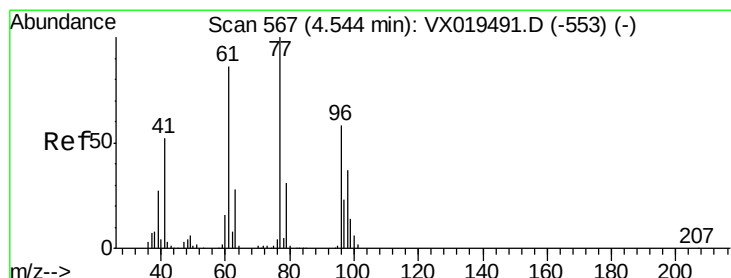
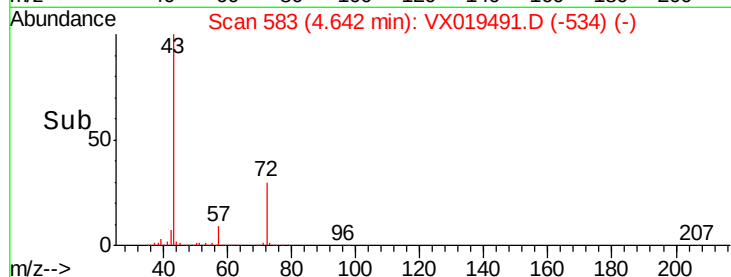
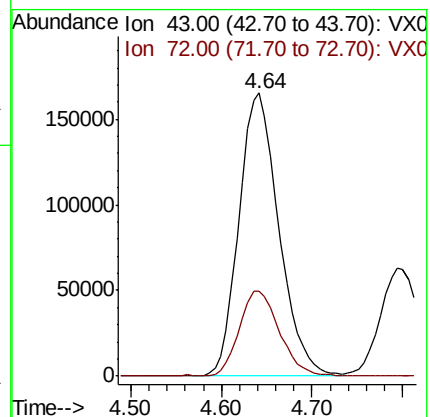
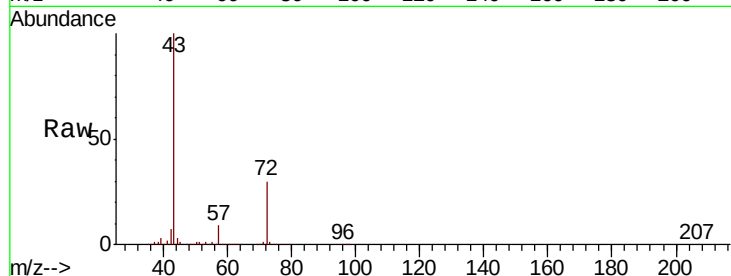
VSTDICCC050

Tot Ion: 43 Resp: 501282

Ion Ratio Lower Upper

43 100

72 30.0 24.0 36.0



#26

2,2-Dichloropropane

Concen: 49.831 ug/l

RT: 4.54 min Scan# 567

Delta R.T. 0.00 min

Lab File: VX019491.D

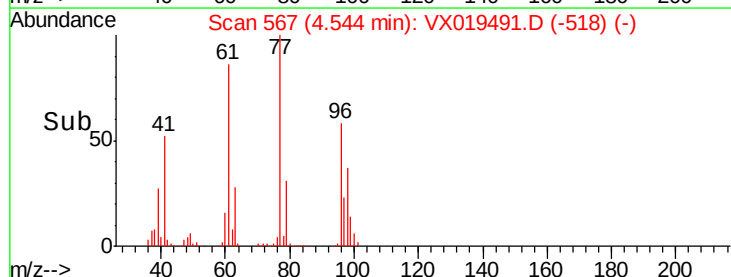
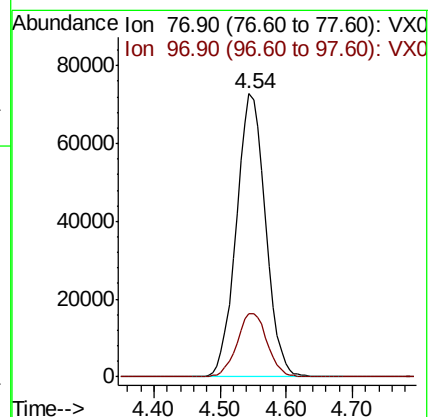
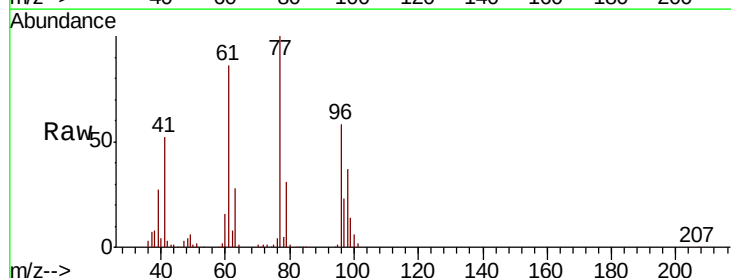
Acq: 20 Nov 2020 10:54

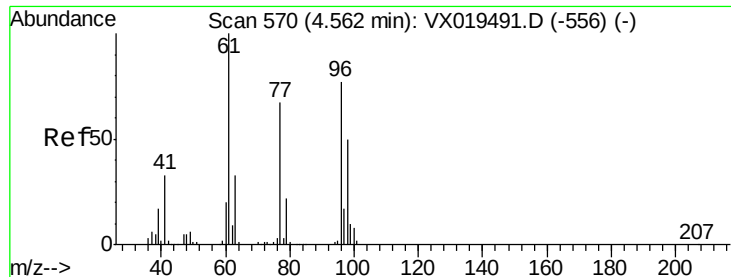
Tgt Ion: 77 Resp: 222610

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.8



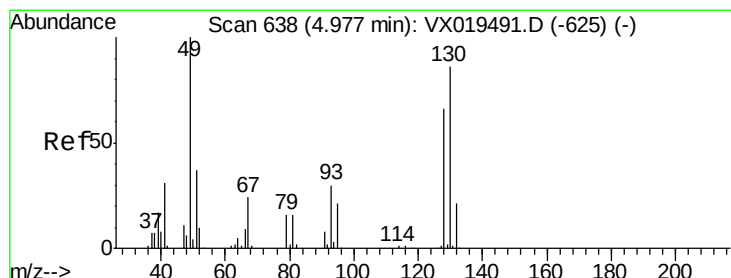
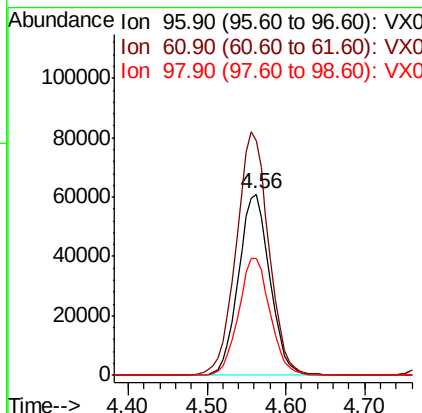
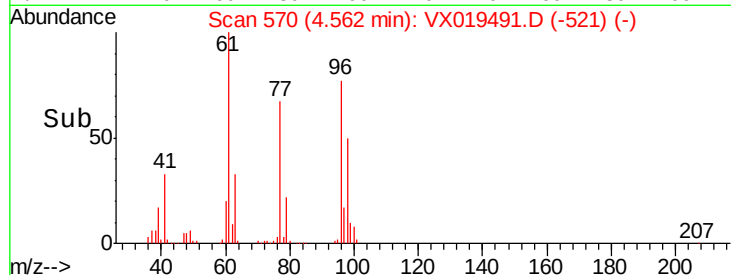
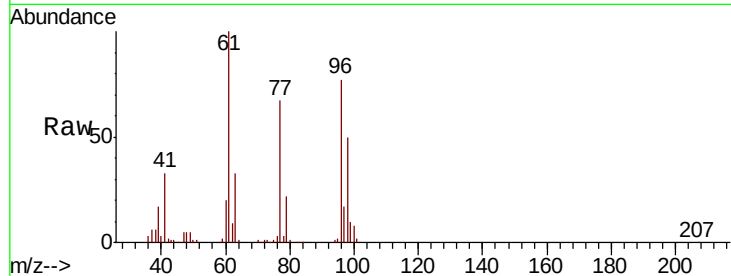


#27

cis-1,2-Dichloroethene
Concen: 50.229 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

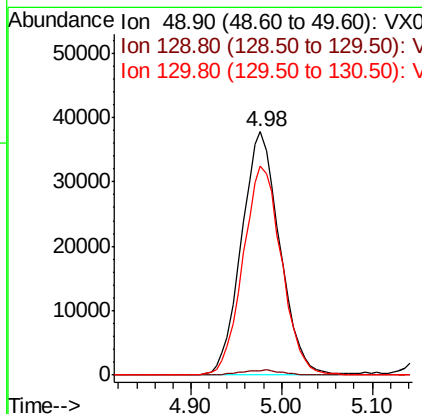
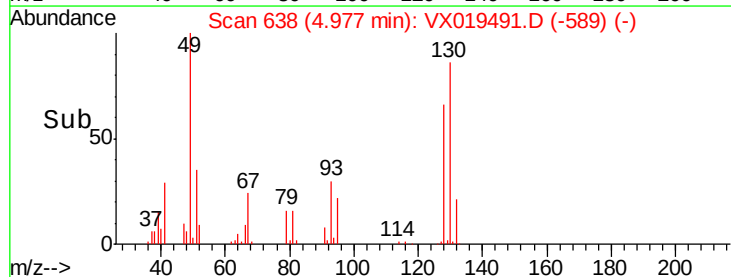
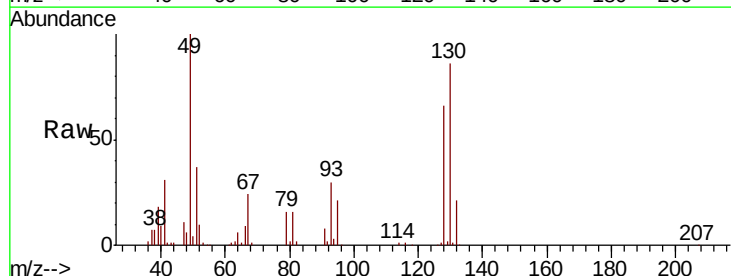
Tot Ion	96	Resp	168787
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	279.2
98	64.9	0.0	129.8

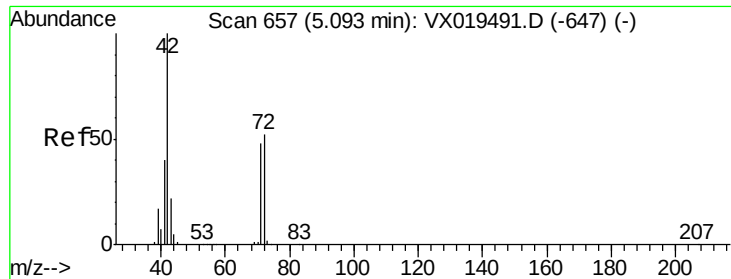


#28

Bromochloromethane
Concen: 45.208 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion	49	Resp	110623
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	86.3	69.0	103.6

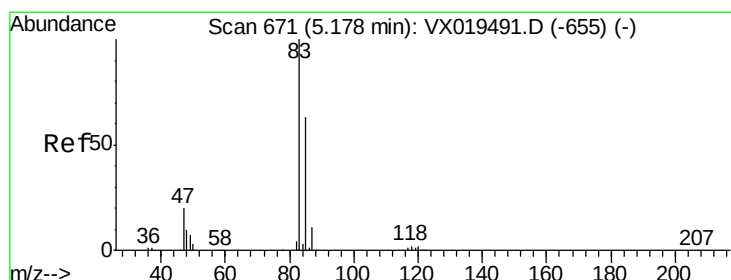
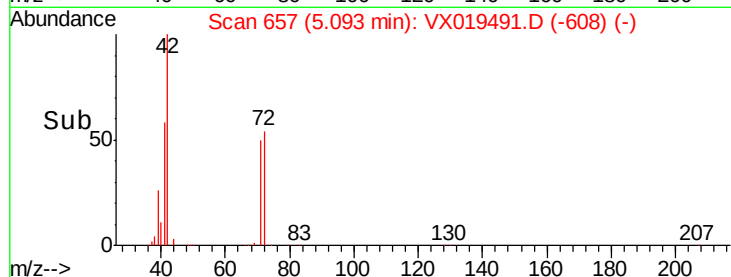
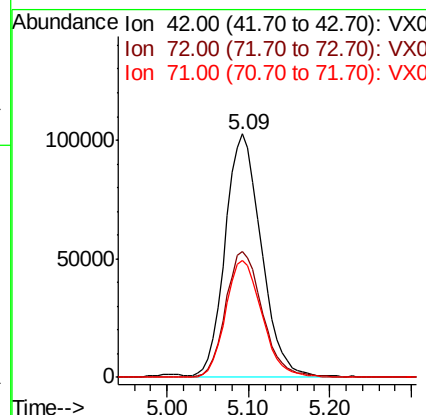
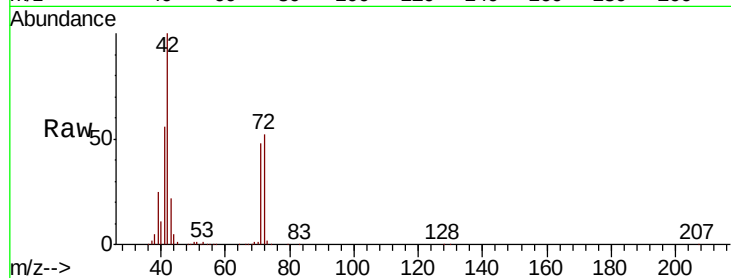




#29
Tetrahydrofuran
Concen: 250.880 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

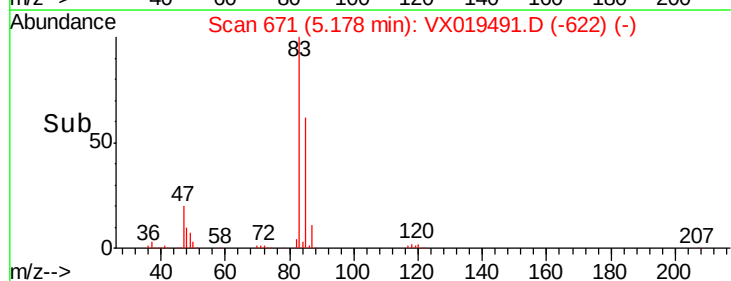
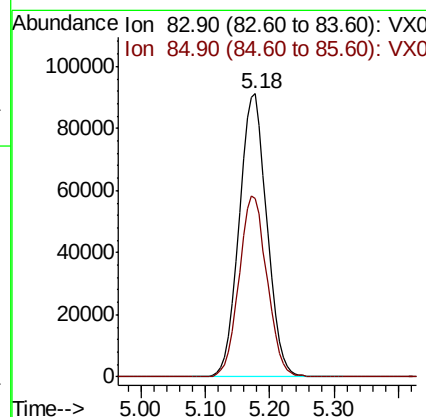
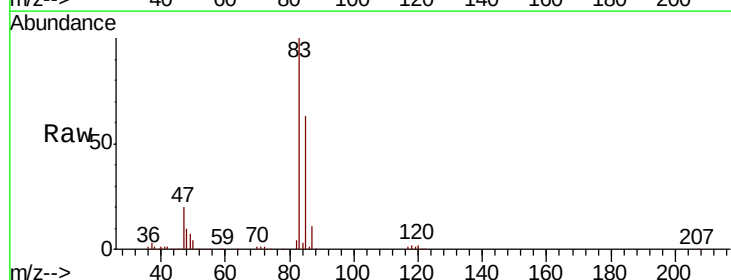
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

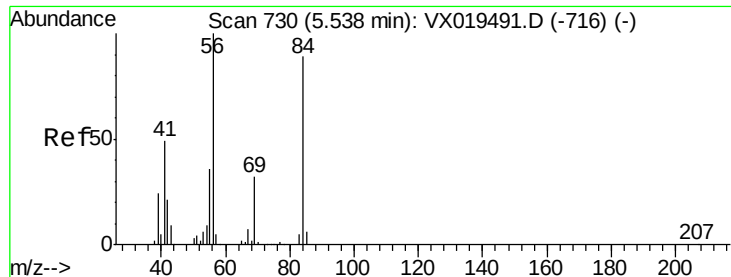
Tot Ion: 42 Resp: 313570
Ion Ratio Lower Upper
42 100
72 53.2 42.6 63.8
71 48.8 39.0 58.6



#30
Chloroform
Concen: 50.813 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion: 83 Resp: 271939
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7

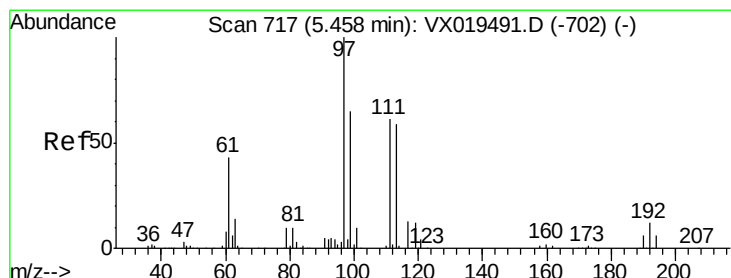
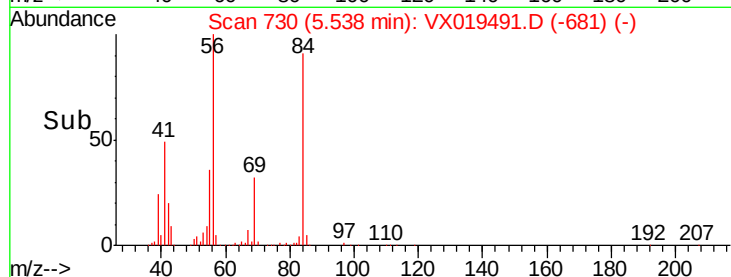
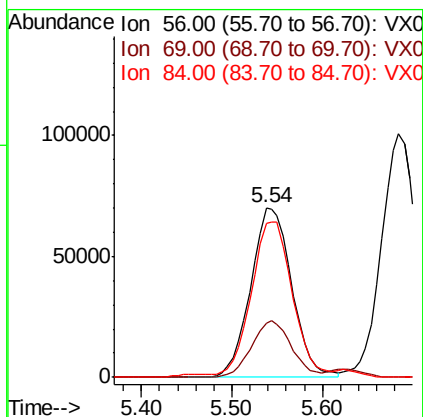
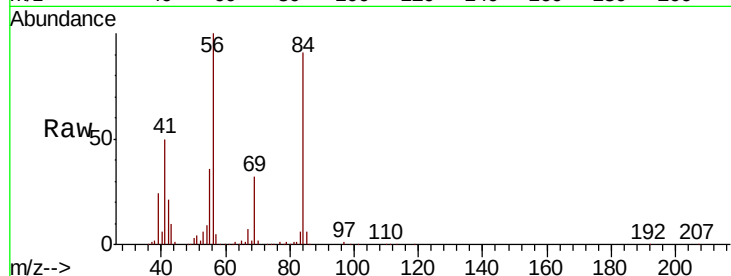




#31
Cyclohexane
Concen: 50.095 ug/l
RT: 5.54 min Scan# 730
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

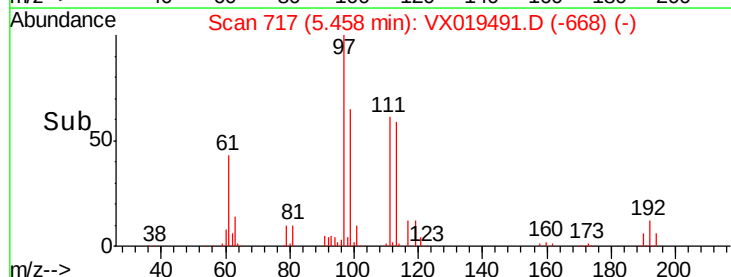
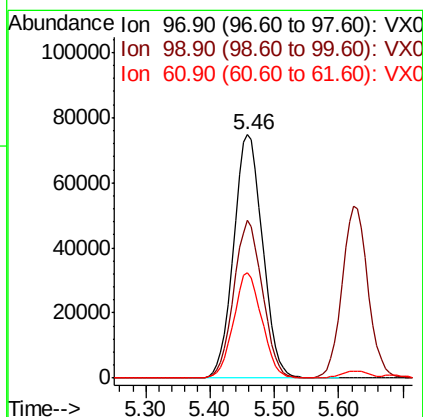
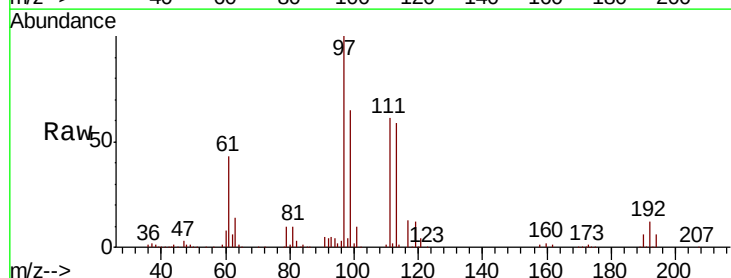
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

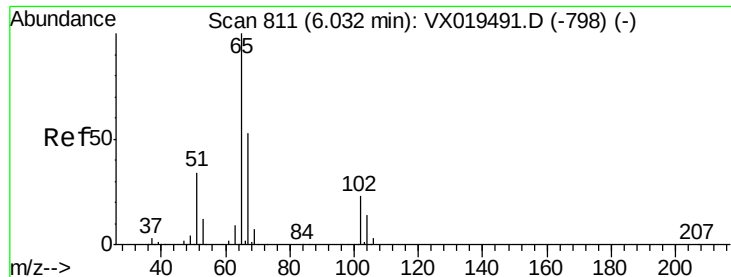
Tot Ion: 56 Resp: 219708
Ion Ratio Lower Upper
56 100
69 31.9 25.5 38.3
84 88.9 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 50.665 ug/l
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion: 97 Resp: 232911
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 42.7 34.2 51.2

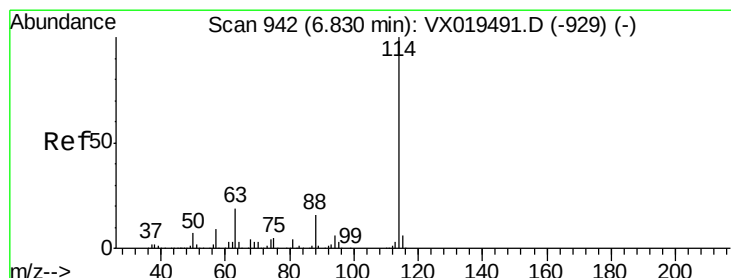
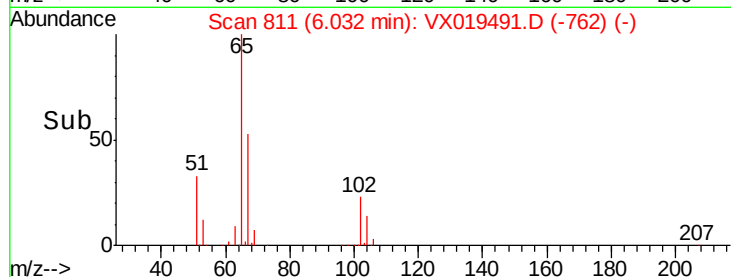
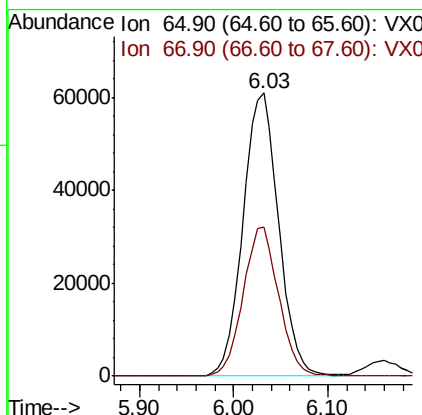
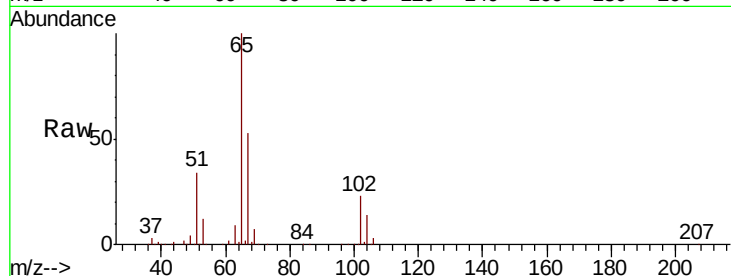




#33
 1,2-Dichloroethane-d4
 Concen: 47.982 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

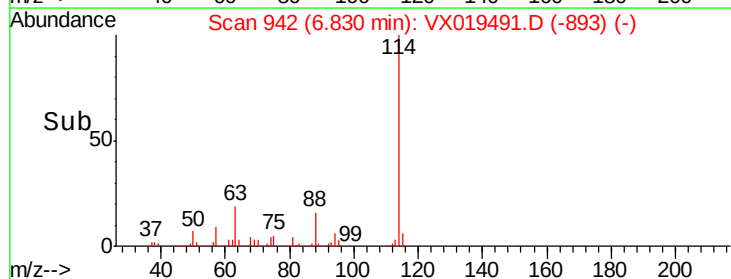
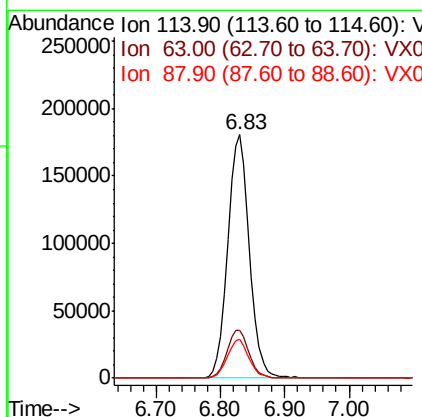
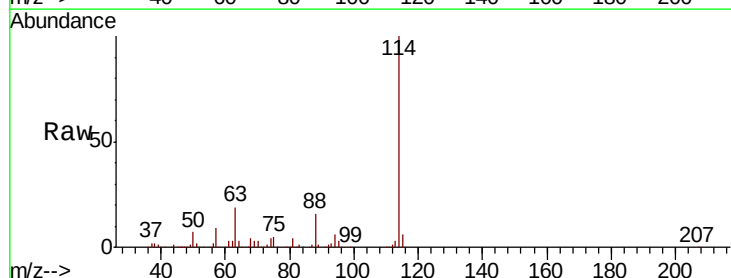
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

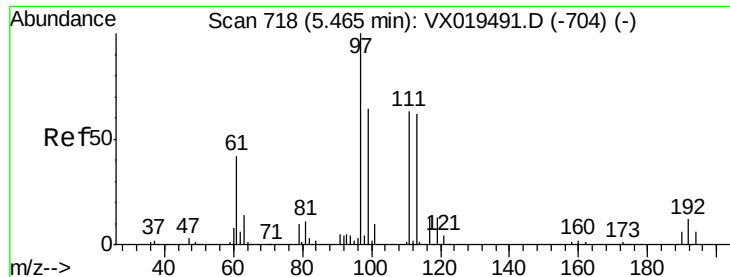
Tot Ion: 65 Resp: 161799
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

Tgt Ion: 114 Resp: 426584
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.8
 88 15.8 0.0 31.6

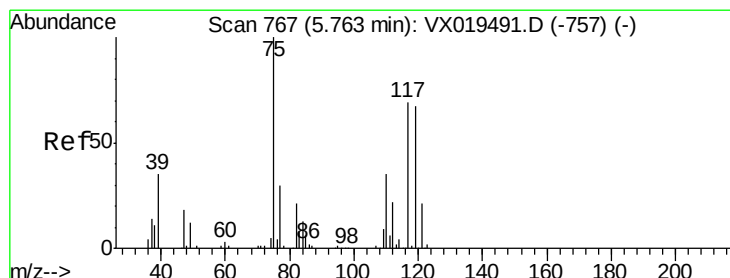
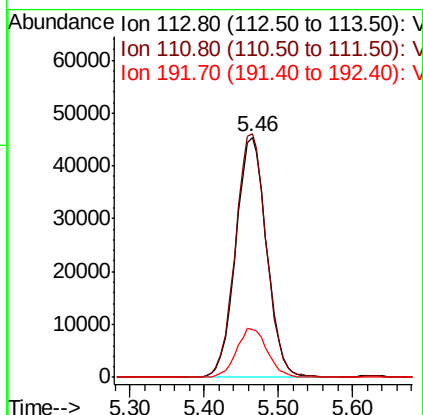
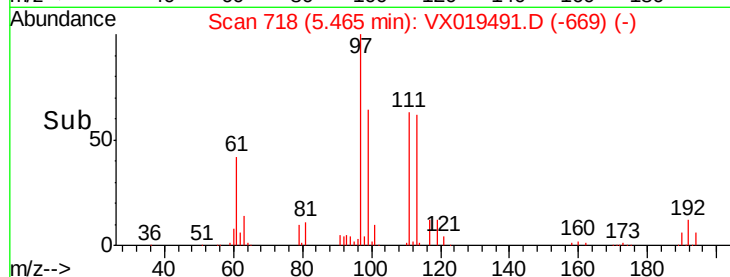
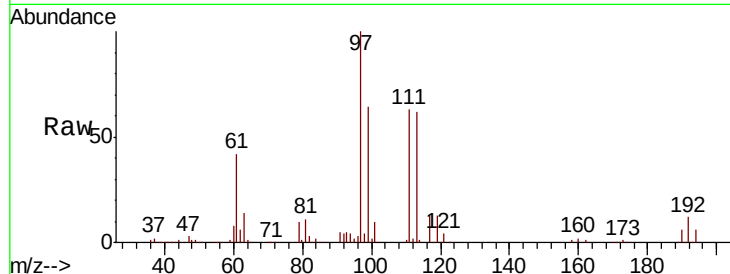




#35
 Dibromofluoromethane
 Concen: 49.191 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

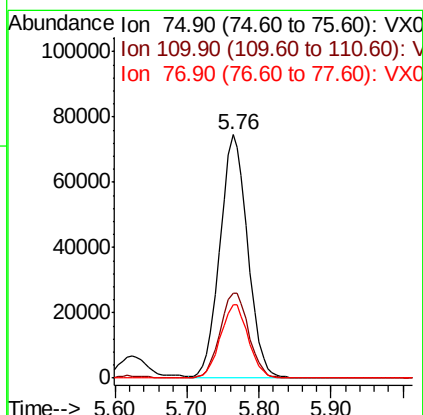
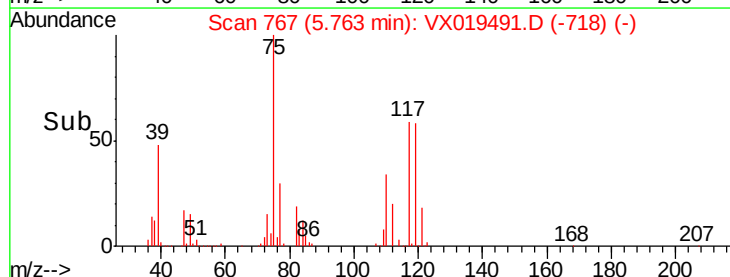
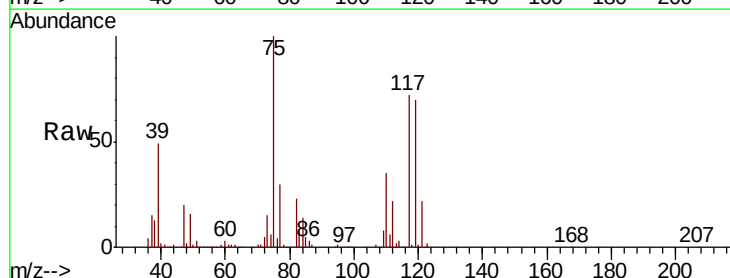
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

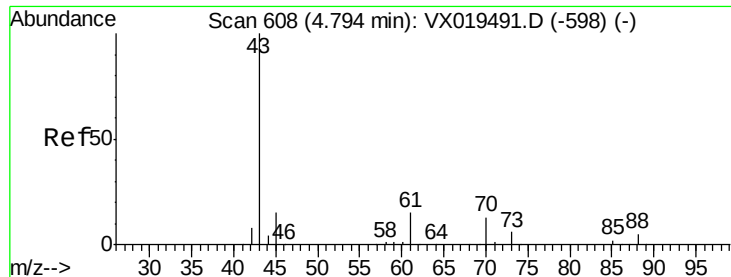
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	20.2	16.2	24.2



#36
 1,1-Dichloropropene
 Concen: 49.870 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.1	54.3
77	30.3	24.2	36.4





#37

Ethyl Acetate

Concen: 51.302 ug/l

RT: 4.79 min Scan# 608

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

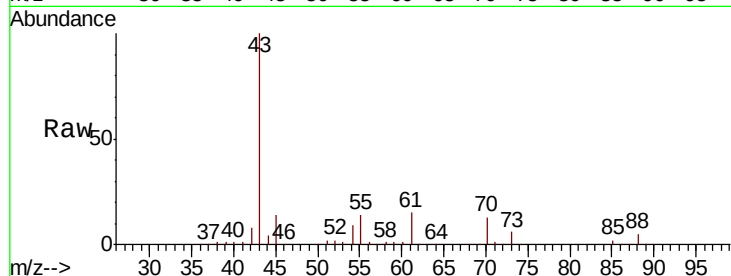
Tot Ion: 43 Resp: 192611

Ion Ratio Lower Upper

43 100

61 15.9 12.7 19.1

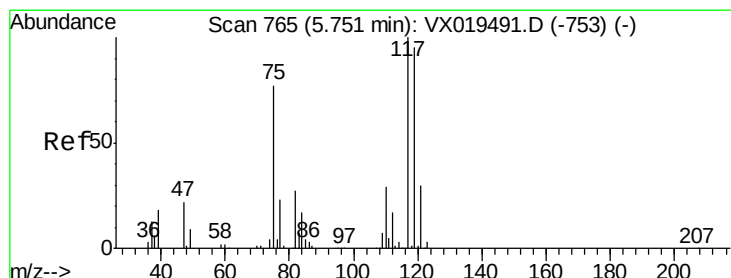
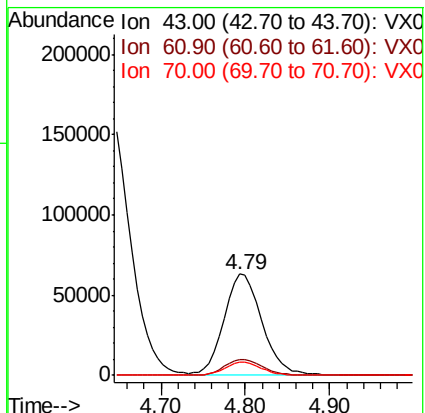
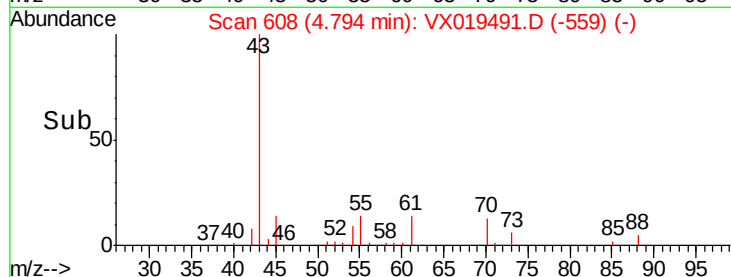
70 12.7 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 51.263 ug/l

RT: 5.75 min Scan# 765

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

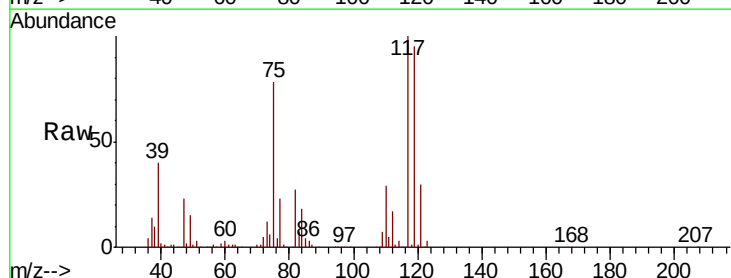
Tgt Ion: 117 Resp: 198437

Ion Ratio Lower Upper

117 100

119 94.9 75.9 113.9

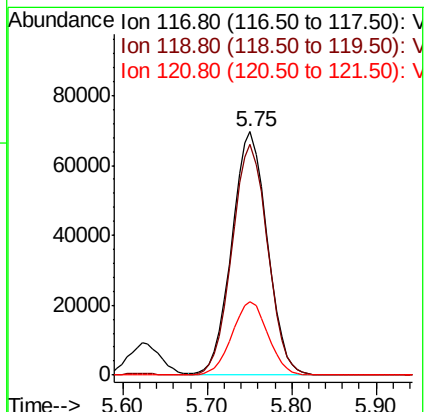
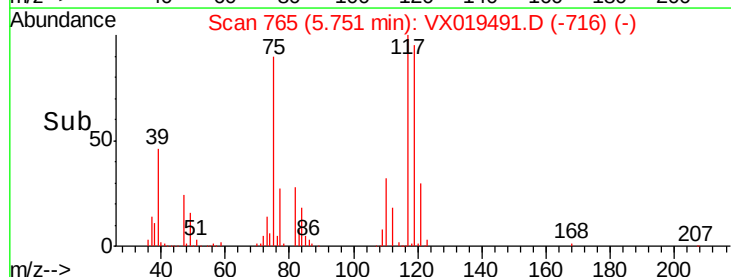
121 30.0 24.0 36.0

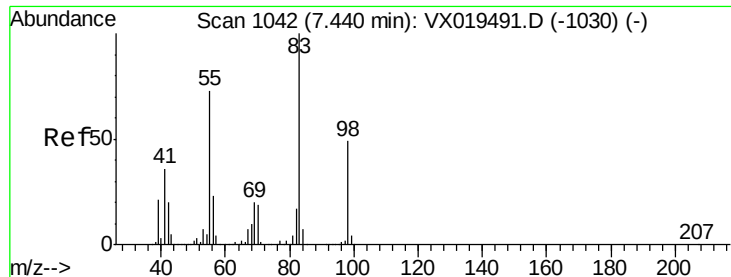


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

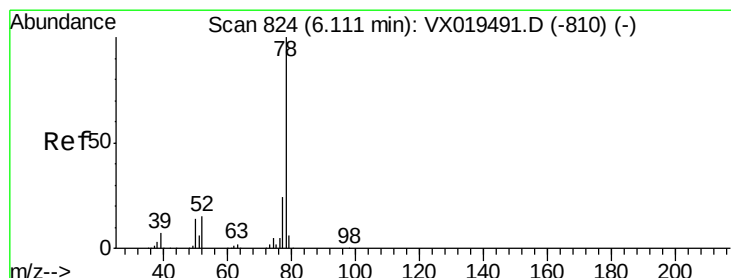
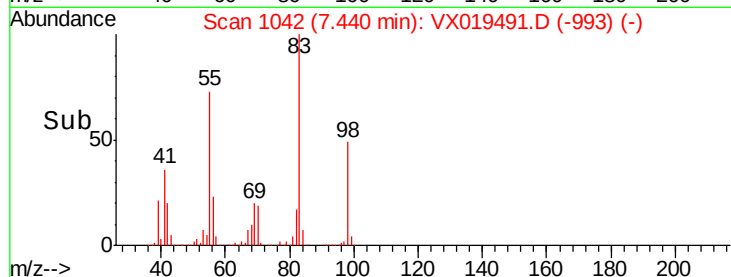
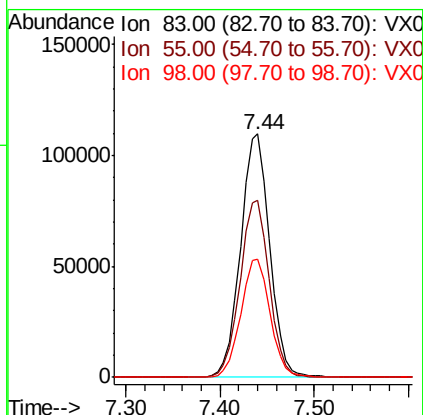
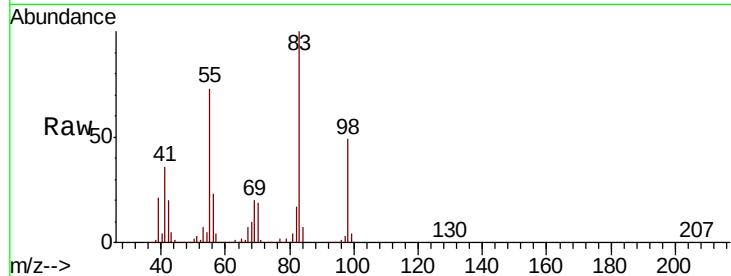




#39
Methylvlcyclohexane
Concen: 50.986 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

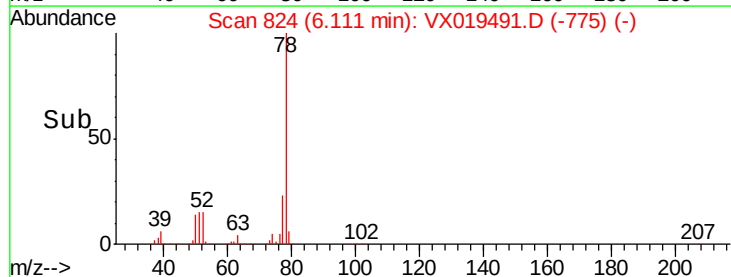
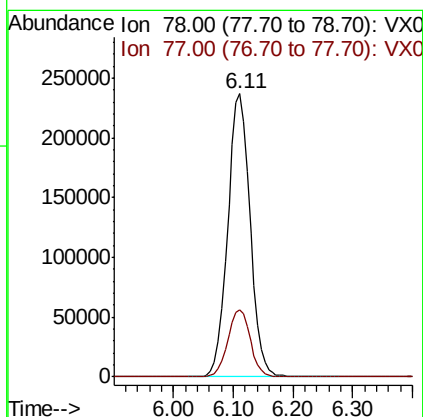
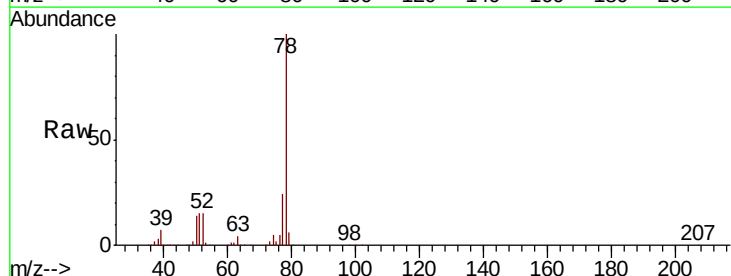
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

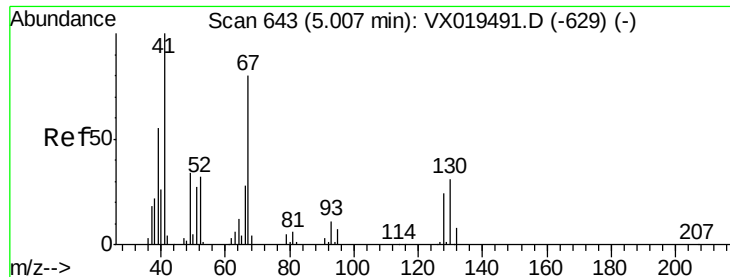
Tot Ion: 83 Resp: 237419
Ion Ratio Lower Upper
83 100
55 72.9 58.3 87.5
98 48.6 38.9 58.3



#40
Benzene
Concen: 50.285 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion: 78 Resp: 617878
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#41

Methacrylonitrile

Concen: 51.052 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 41 Resp: 105696

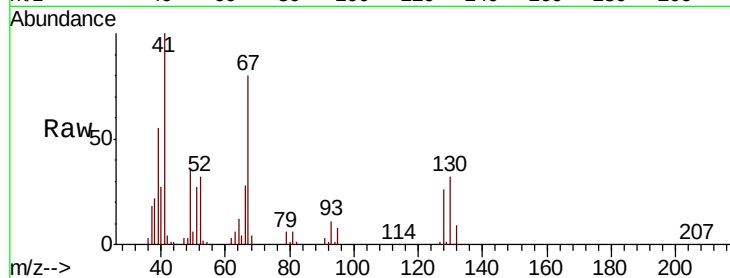
Ion Ratio Lower Upper

41 100

39 54.1 43.3 64.9

67 82.5 66.0 99.0

52 31.8 25.4 38.2

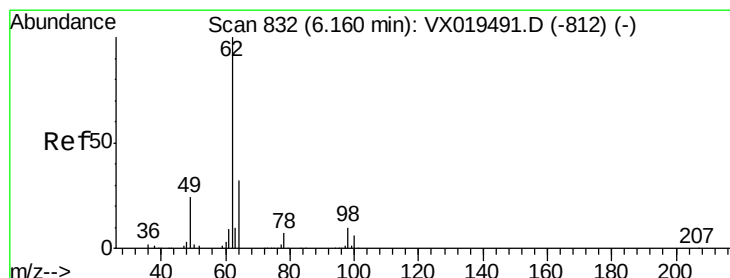
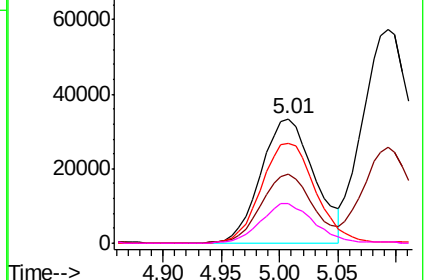
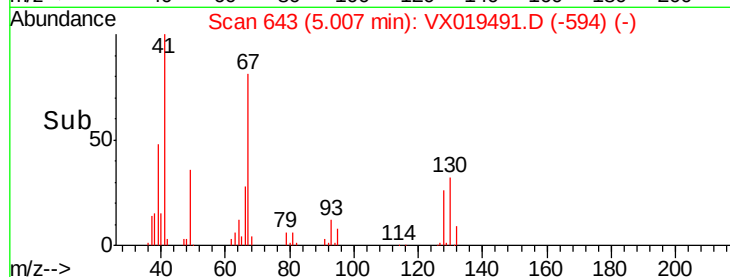


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 50.440 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.00 min

Lab File: VX019491.D

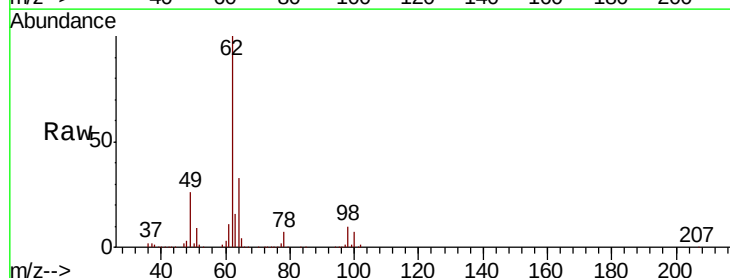
Acq: 20 Nov 2020 10:54

Tgt Ion: 62 Resp: 212437

Ion Ratio Lower Upper

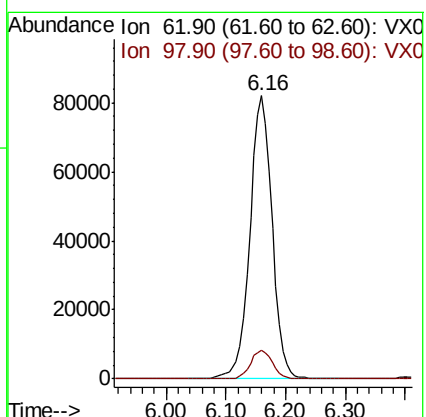
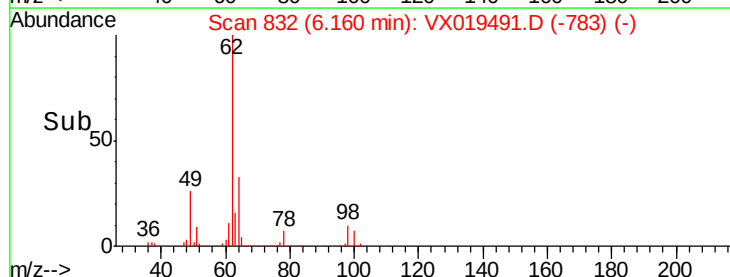
62 100

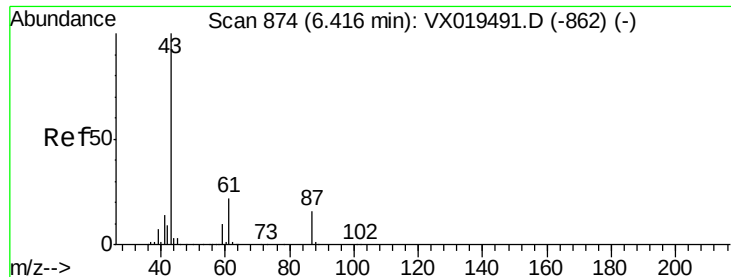
98 10.0 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 50.162 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

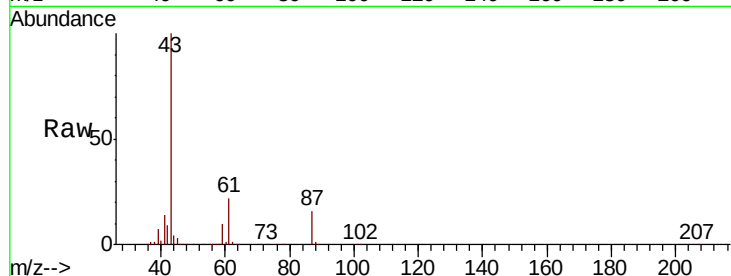
Tot Ion: 43 Resp: 316584

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.2

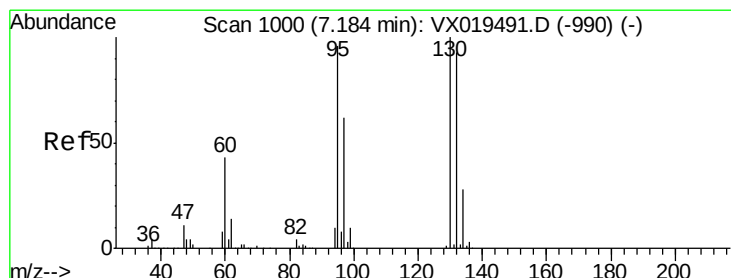
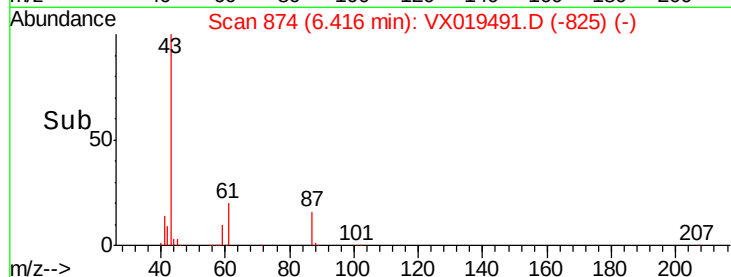
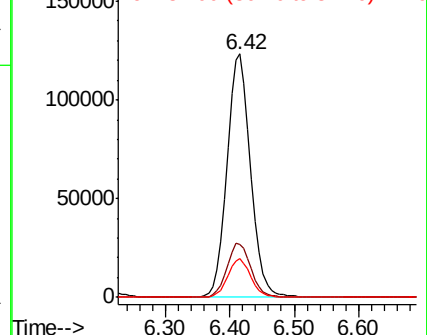
87 15.7 12.6 18.8



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: 49.946 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VX019491.D

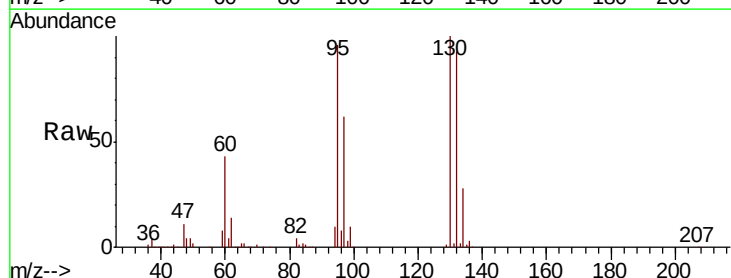
Acq: 20 Nov 2020 10:54

Tgt Ion:130 Resp: 160757

Ion Ratio Lower Upper

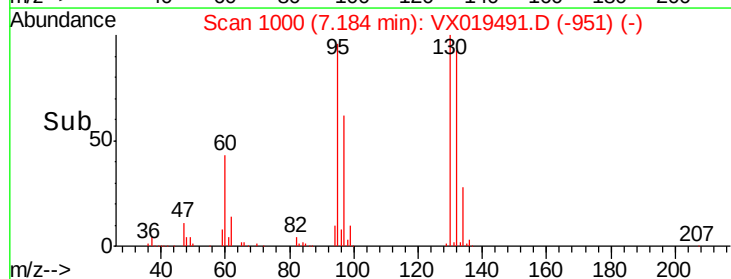
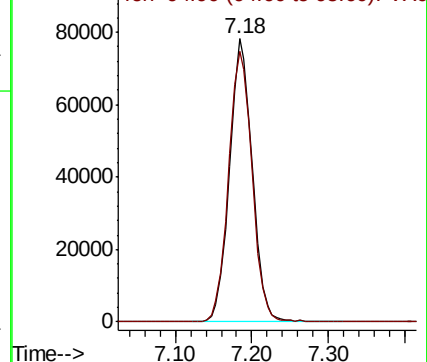
130 100

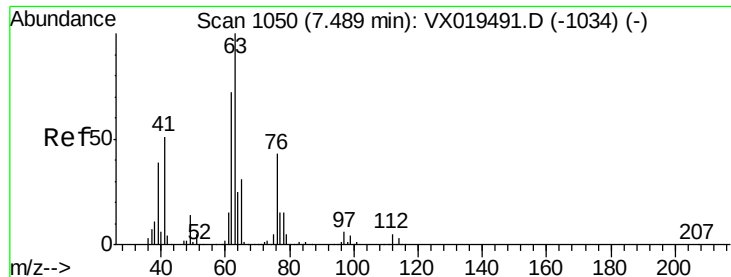
95 95.6 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 51.131 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

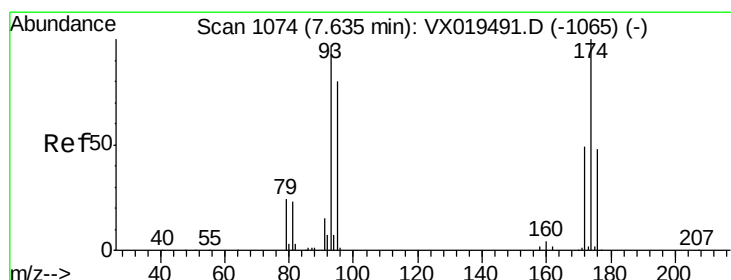
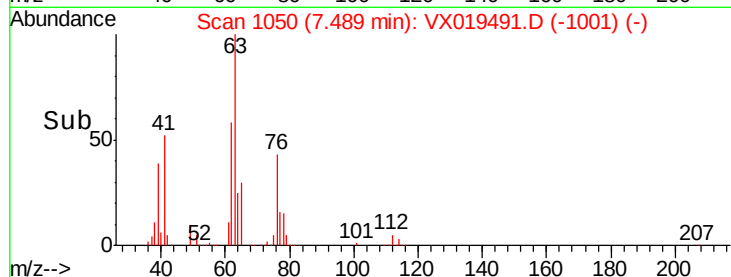
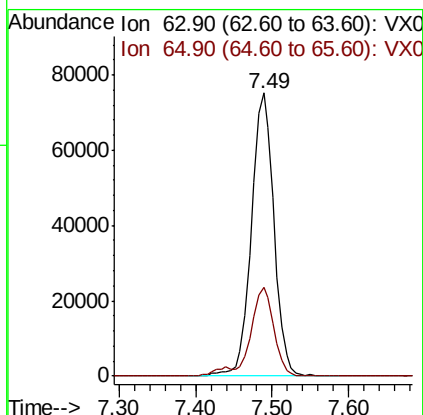
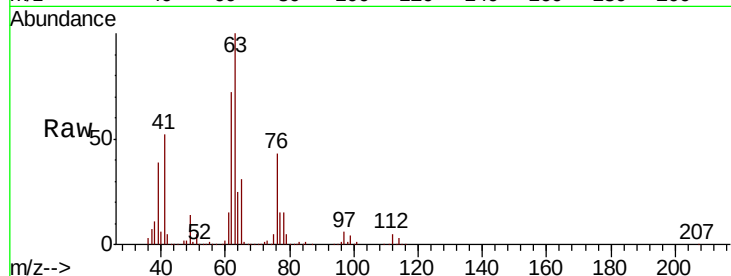
VSTDICCC050

Tot Ion: 63 Resp: 154672

Ion Ratio Lower Upper

63 100

65 31.2 25.0 37.4



#46

Dibromomethane

Concen: 51.133 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

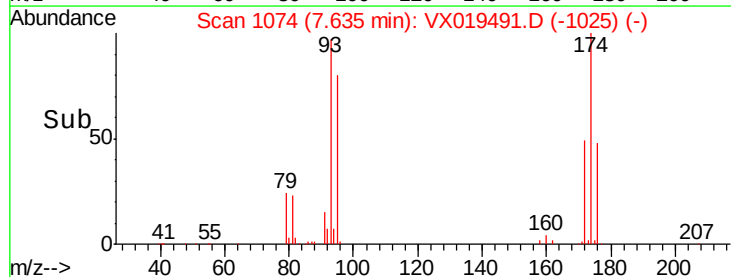
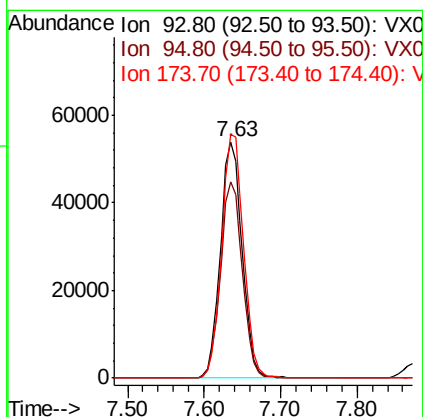
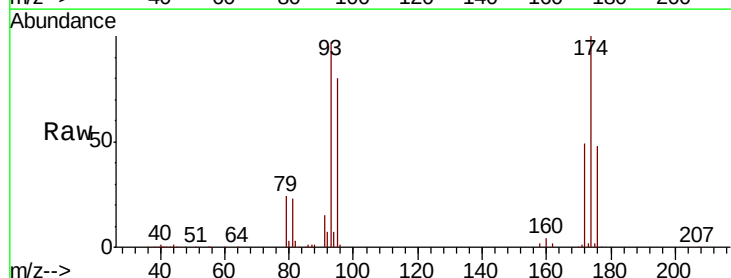
Tgt Ion: 93 Resp: 105864

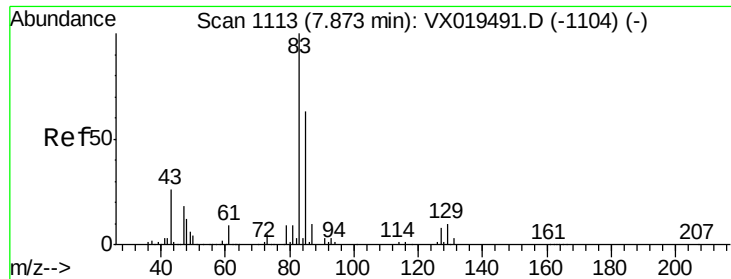
Ion Ratio Lower Upper

93 100

95 83.5 66.8 100.2

174 103.7 83.0 124.4





#47

Bromodichloromethane

Concen: 52.780 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

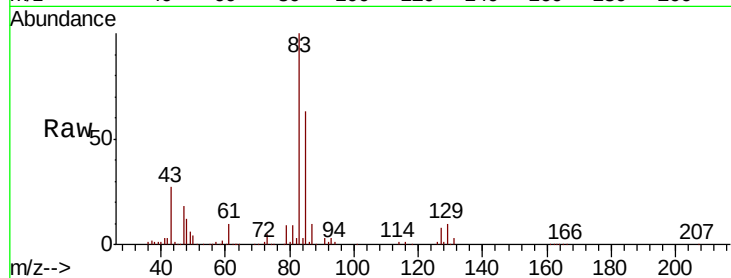
Tot Ion: 83 Resp: 212043

Ion Ratio Lower Upper

83 100

85 62.7 50.2 75.2

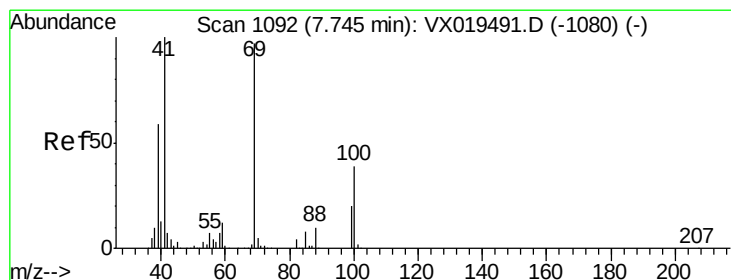
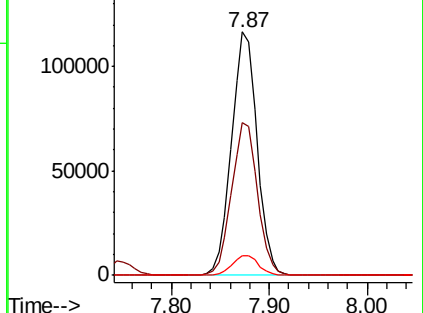
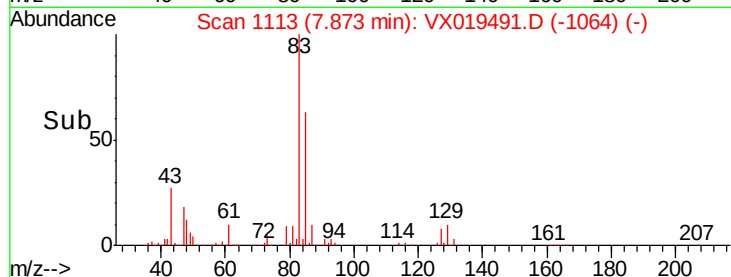
127 8.0 6.4 9.6



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: 52.999 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

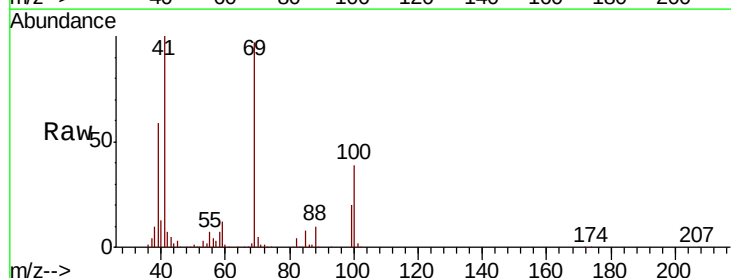
Tgt Ion: 41 Resp: 156650

Ion Ratio Lower Upper

41 100

69 96.3 77.0 115.6

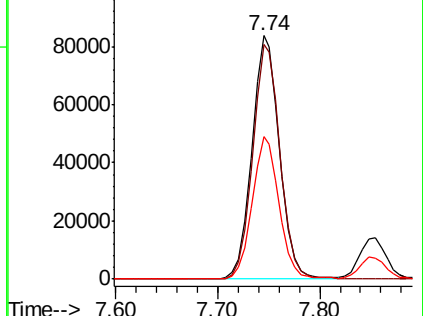
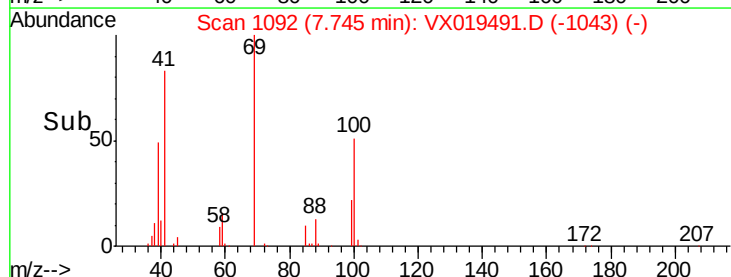
39 57.0 45.6 68.4

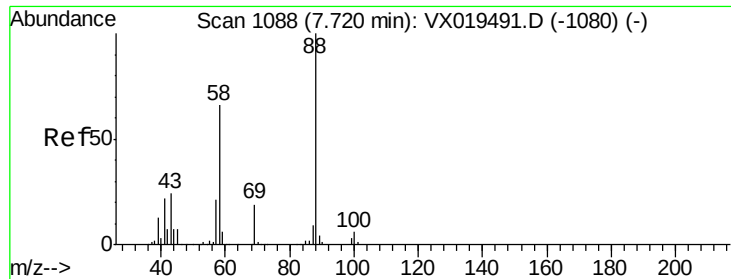


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

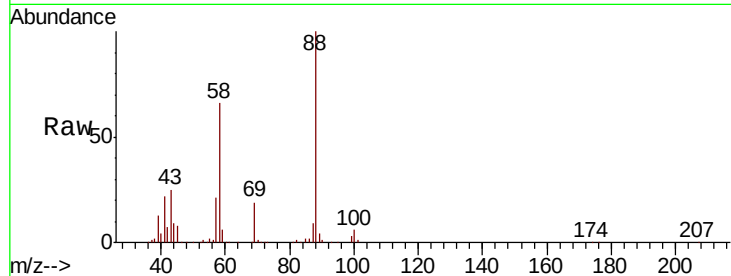




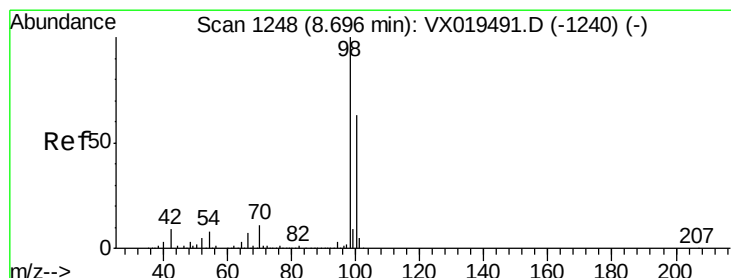
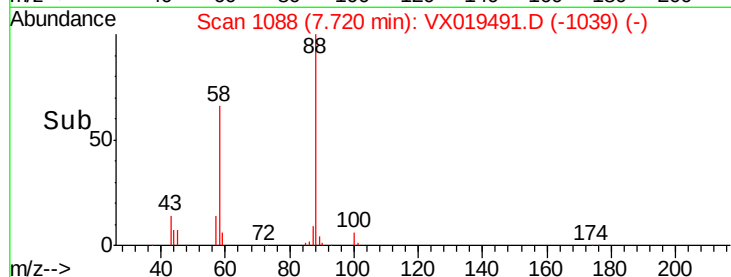
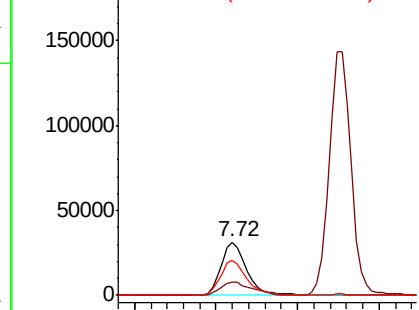
#49
1,4-Dioxane
Concen: 1017.916 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion: 88 Resp: 68313
Ion Ratio Lower Upper
88 100
43 29.7 23.8 35.6
58 67.7 54.2 81.2

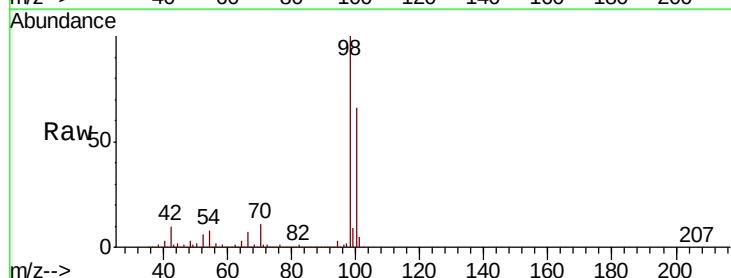


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

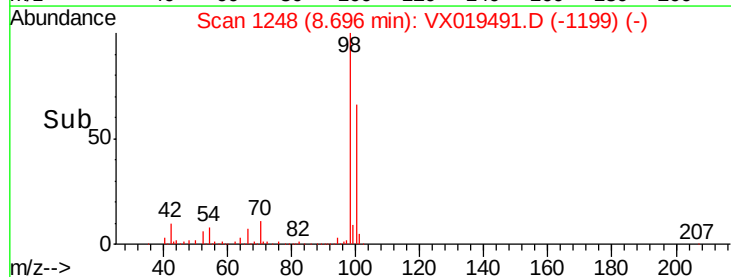
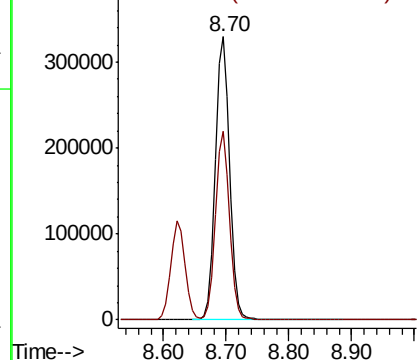


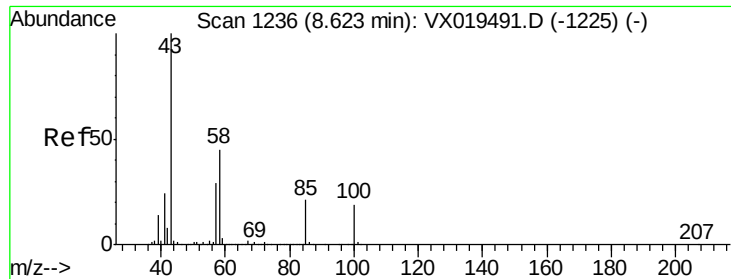
#50
Toluene-d8
Concen: 49.791 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion: 98 Resp: 518087
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



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

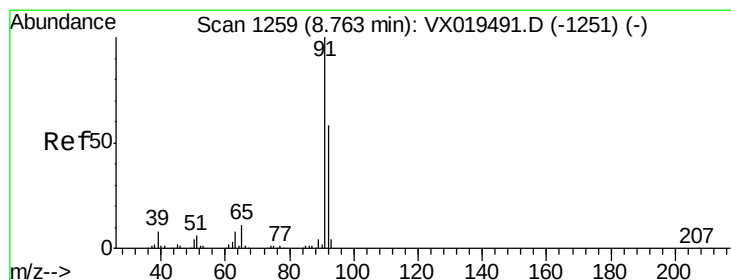
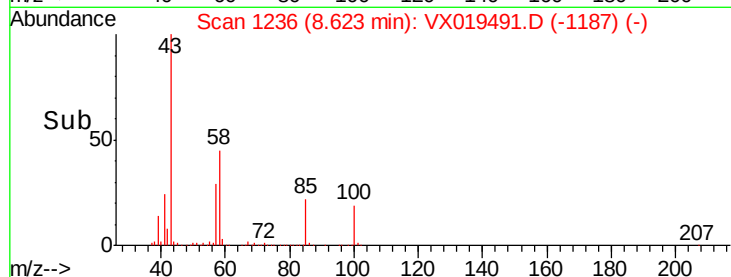
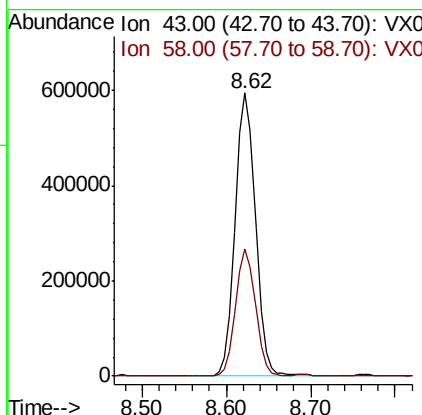
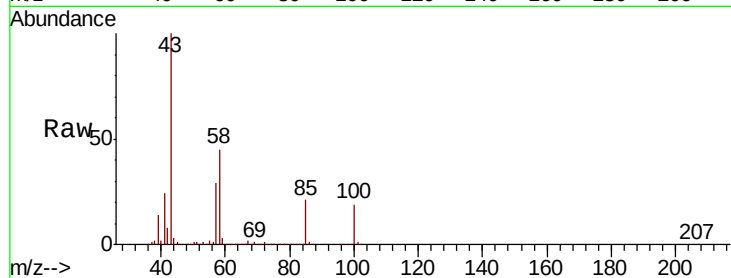




#51
 4-Methyl-2-Pentanone
 Concen: 262.569 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

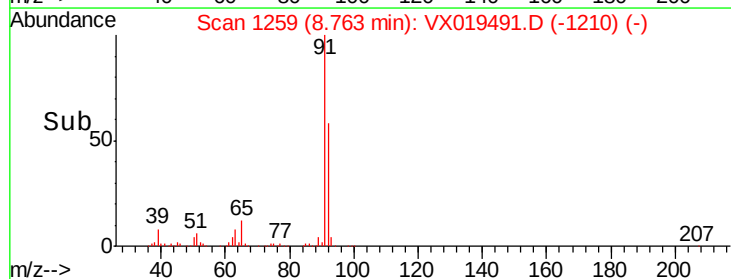
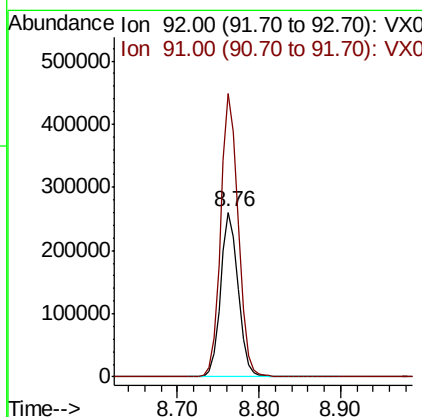
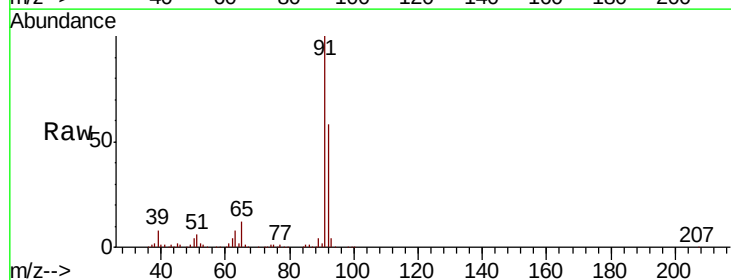
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

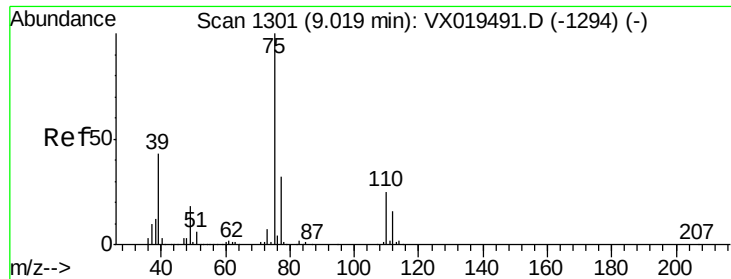
Tot Ion: 43 Resp: 966327
 Ion Ratio Lower Upper
 43 100
 58 43.9 35.1 52.7



#52
 Toluene
 Concen: 52.001 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

Tgt Ion: 92 Resp: 390890
 Ion Ratio Lower Upper
 92 100
 91 172.6 138.1 207.1

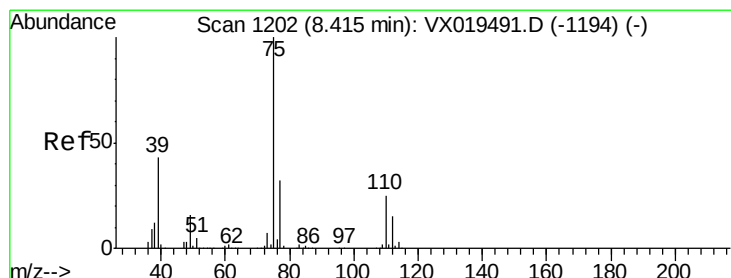
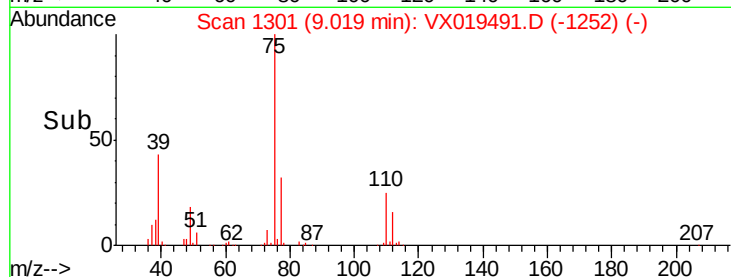
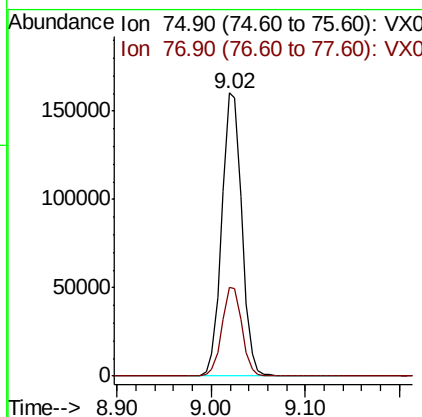
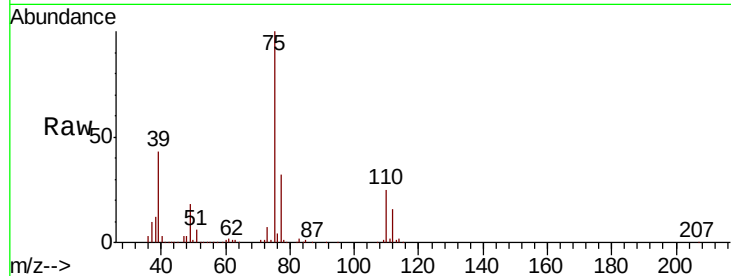




#53
 t-1,3-Dichloropropene
 Concen: 54.351 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

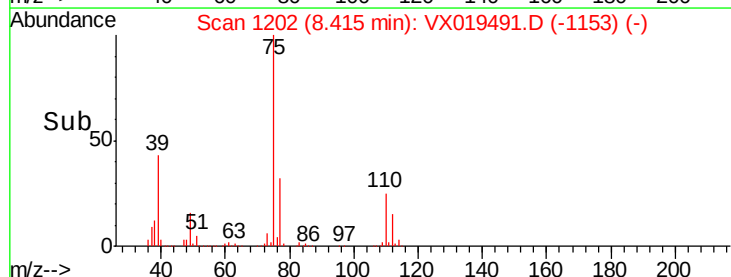
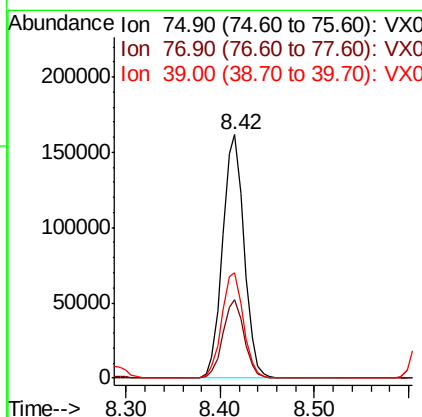
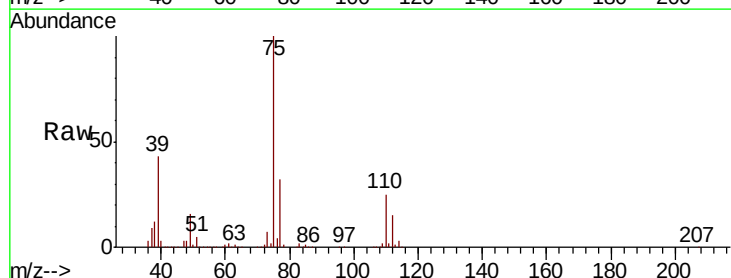
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

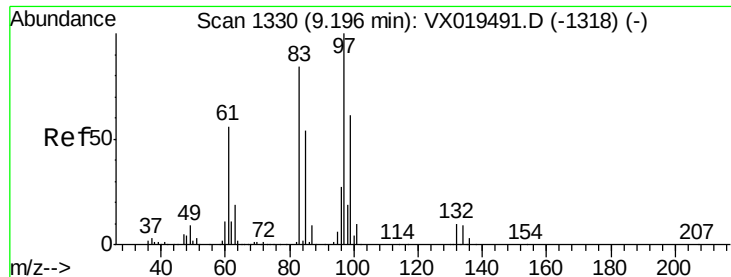
Tot Ion: 75 Resp: 235821
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 53.148 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

Tgt Ion: 75 Resp: 255909
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.8 38.6
 39 43.2 34.6 51.8

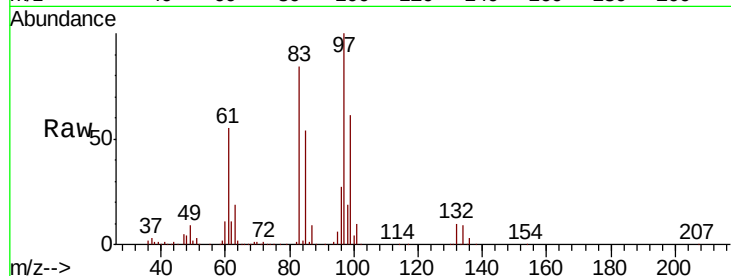




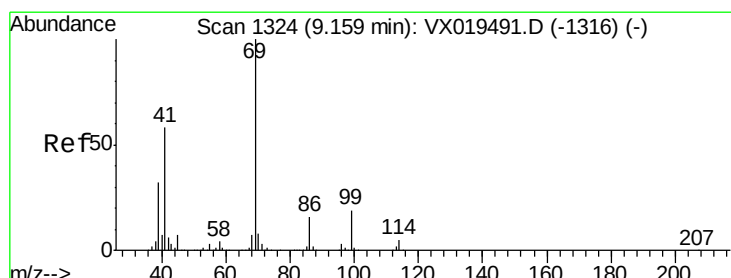
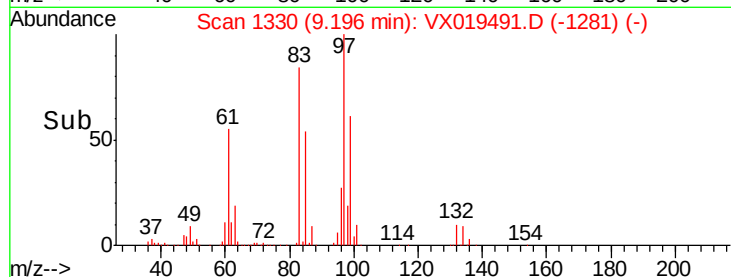
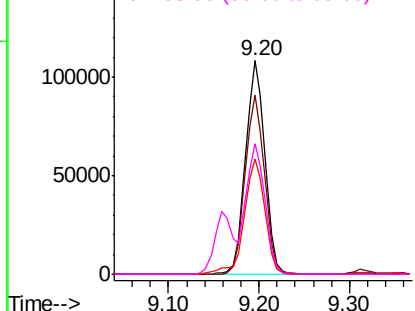
#55
1,1,2-Trichloroethane
Concen: 52.367 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:	97	Resp:	160315
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.0	100.6
85	54.2	43.4	65.0
99	61.2	49.0	73.4

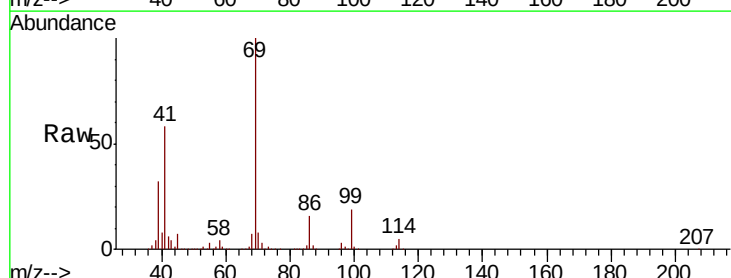


Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 98.90 (98.60 to 99.60): VX0

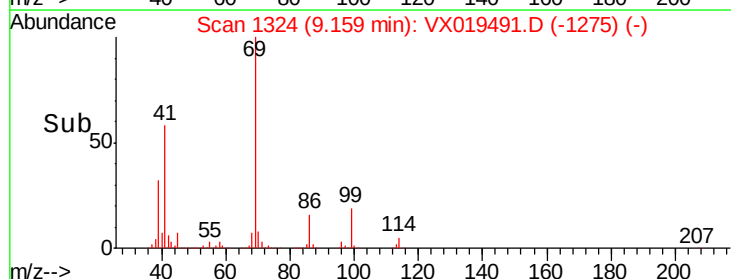
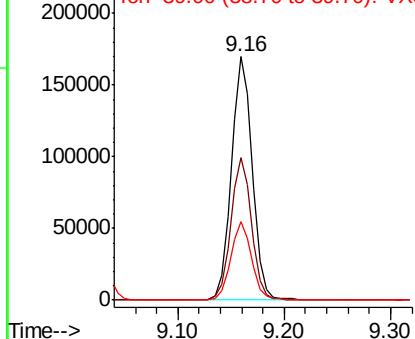


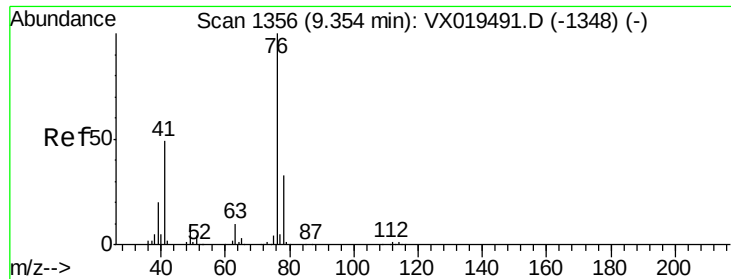
#56
Ethyl methacrylate
Concen: 53.887 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion:	69	Resp:	233434
Ion	Ratio	Lower	Upper
69	100		
41	57.7	46.2	69.2
39	31.9	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

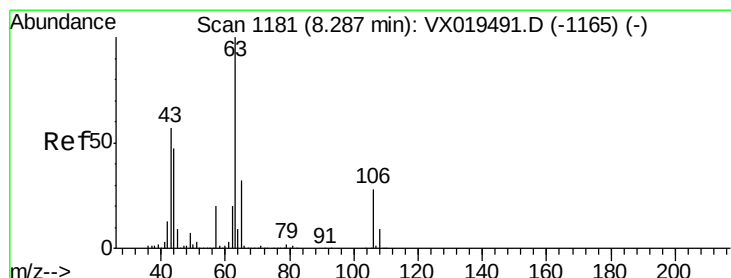
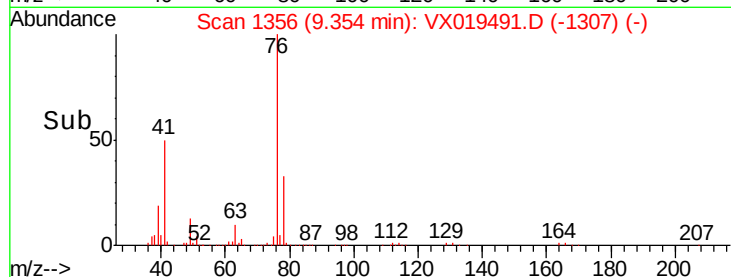
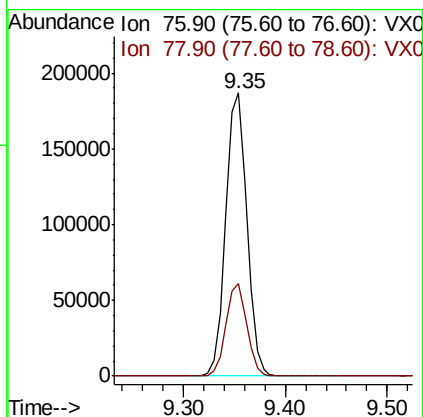
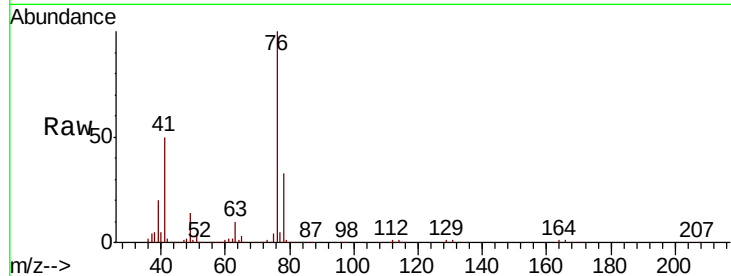




#57
 1,3-Dichloropropane
 Concen: 52.233 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

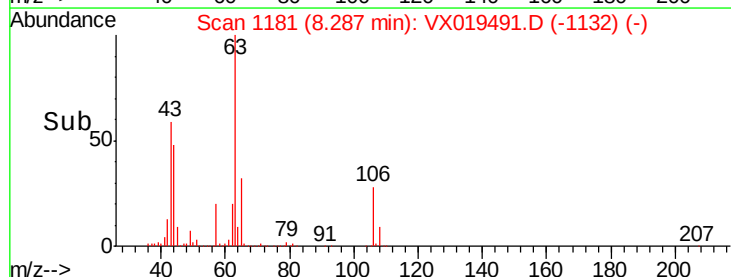
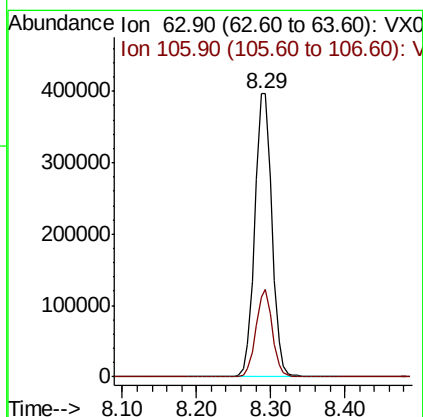
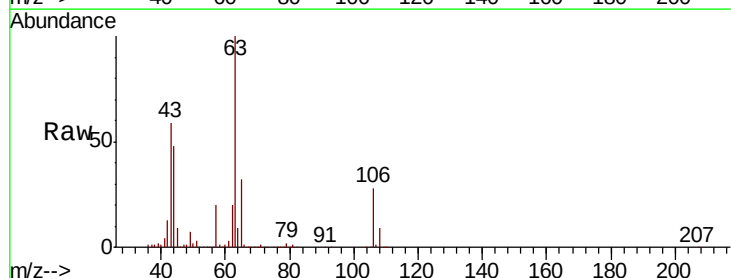
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

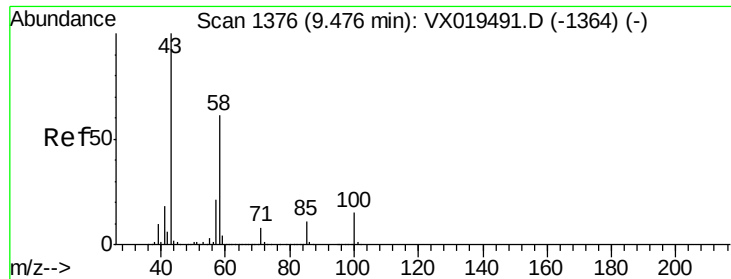
Tot Ion: 76 Resp: 267716
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.7 38.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 252.882 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

Tgt Ion: 63 Resp: 641888
 Ion Ratio Lower Upper
 63 100
 106 29.6 23.7 35.5

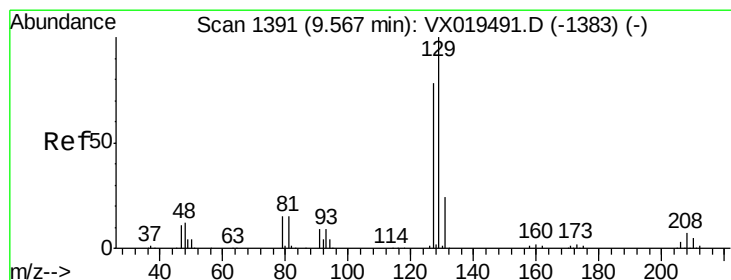
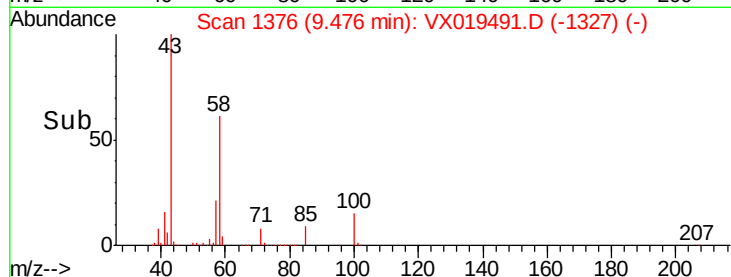
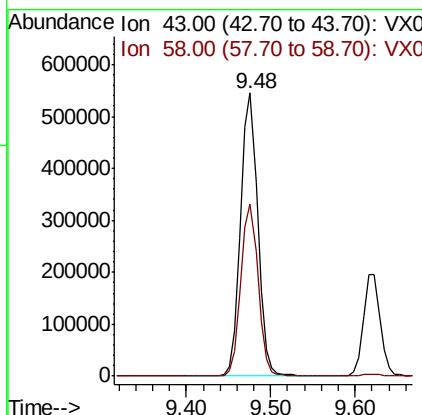
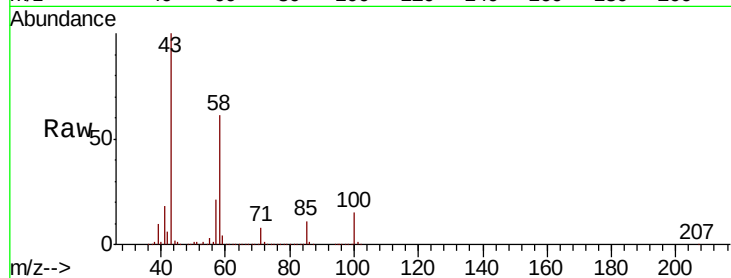




#59
2-Hexanone
Concen: 264.884 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

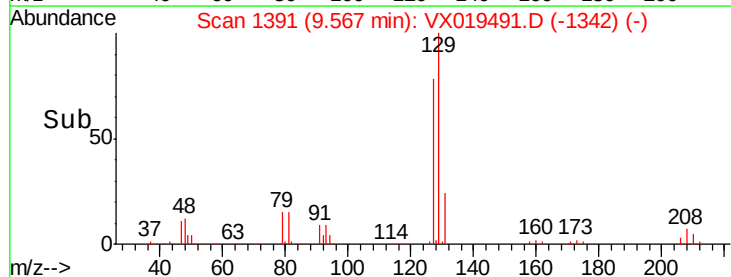
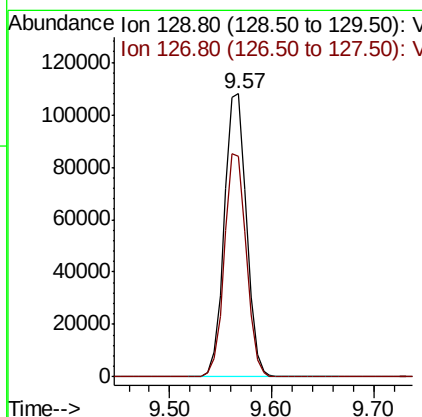
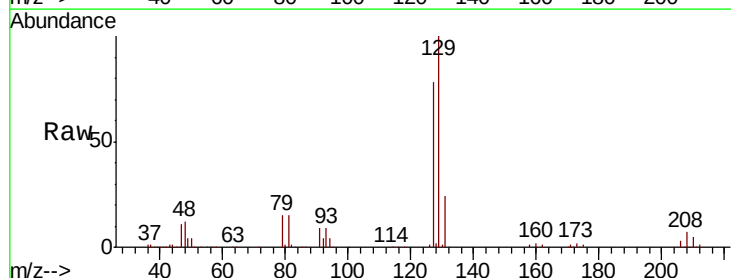
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

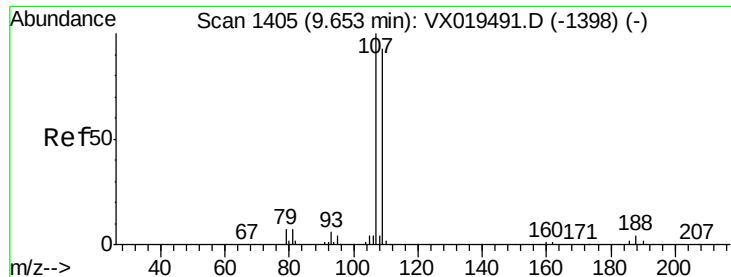
Tot Ion: 43 Resp: 739345
Ion Ratio Lower Upper
43 100
58 61.1 30.6 91.6



#60
Dibromochloromethane
Concen: 54.081 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion: 129 Resp: 162168
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9

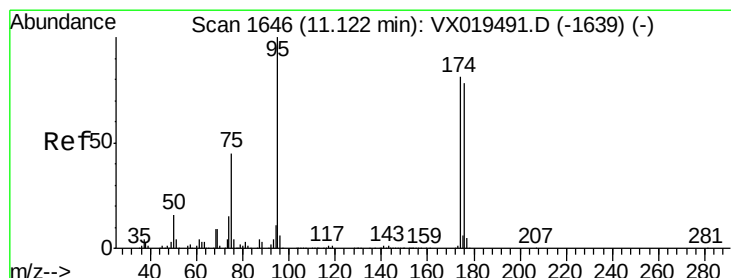
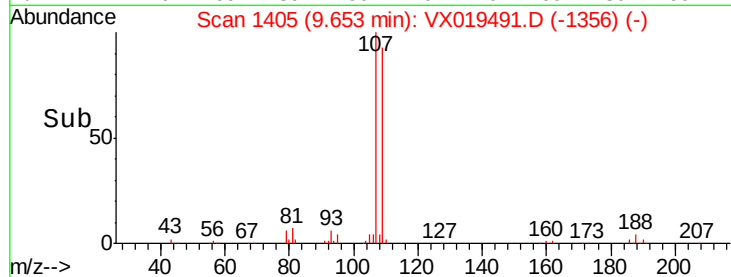
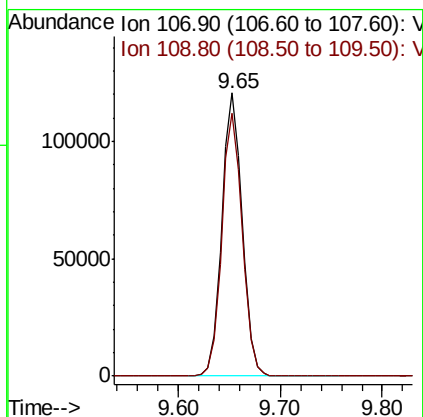
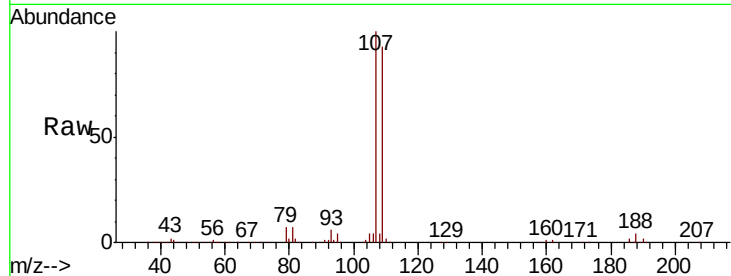




#61
 1,2-Dibromoethane
 Concen: 53.102 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

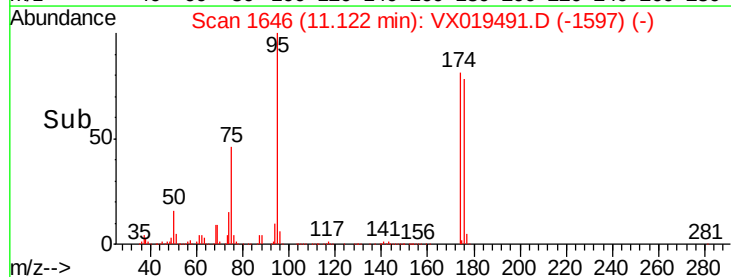
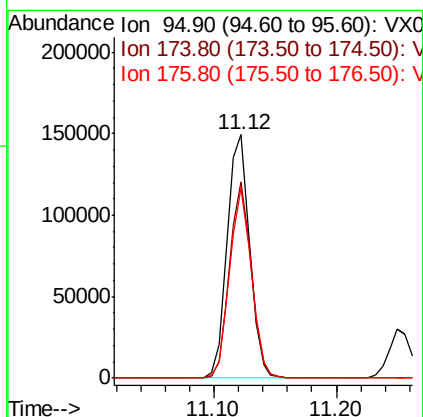
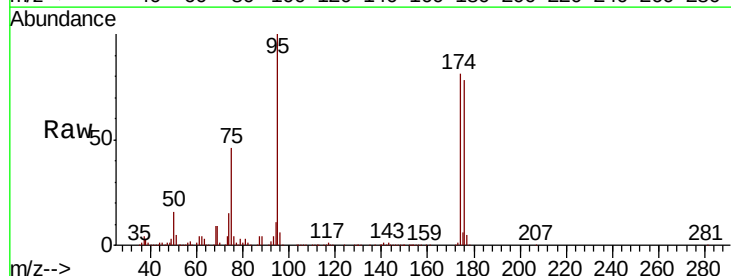
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

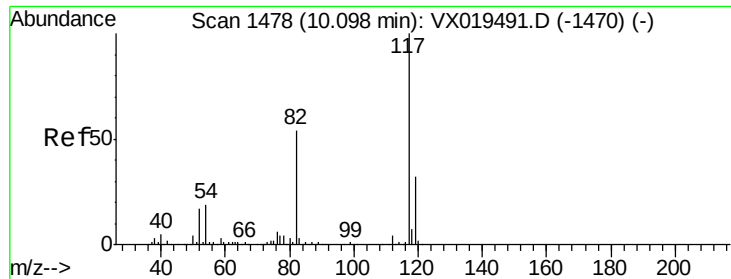
Tot Ion:107 Resp: 167571
 Ion Ratio Lower Upper
 107 100
 109 93.5 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 50.375 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

Tgt Ion: 95 Resp: 188584
 Ion Ratio Lower Upper
 95 100
 174 78.1 0.0 156.2
 176 75.7 0.0 151.4

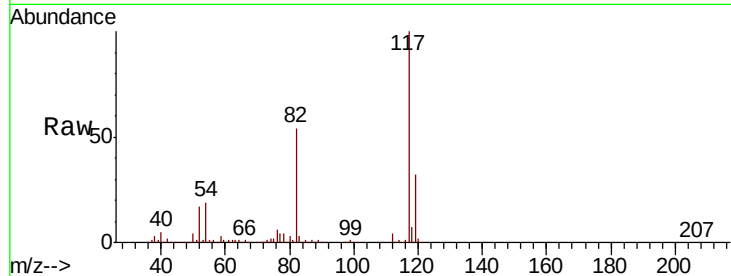




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.0	64.4
119	32.0	25.6	38.4

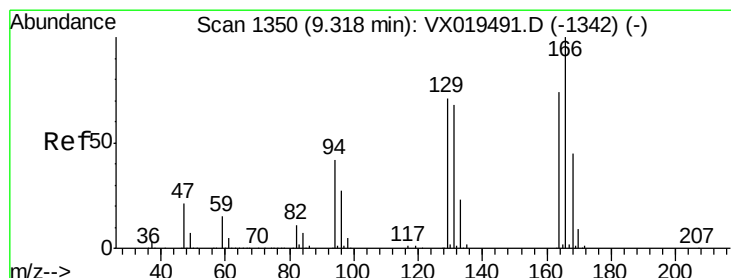
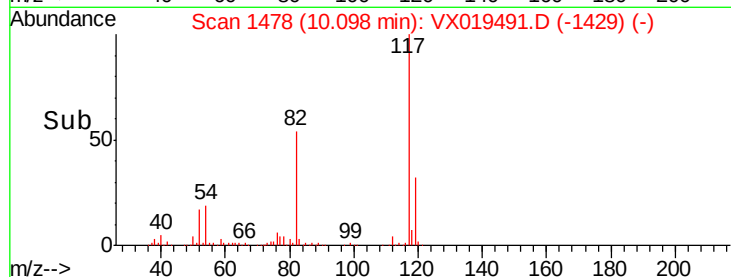
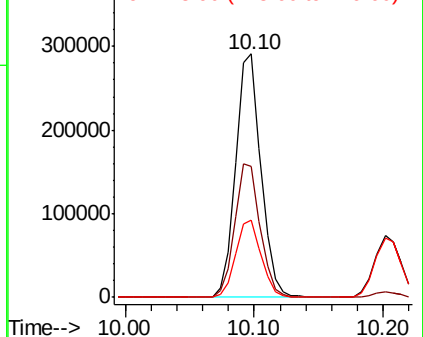


Abundance

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: 48.389 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion	Ratio	Lower	Upper
164	100		
166	134.2	107.4	161.0
129	95.7	76.6	114.8
131	90.7	72.6	108.8

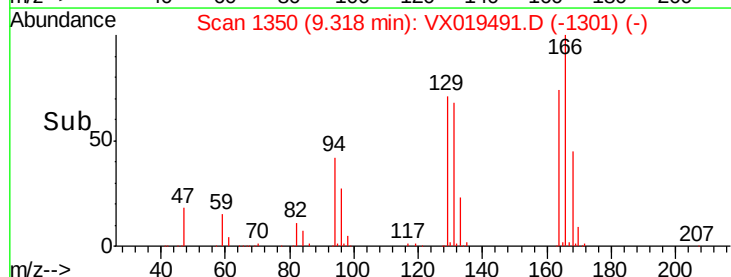
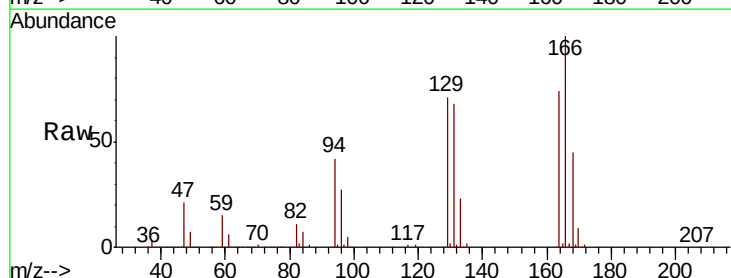
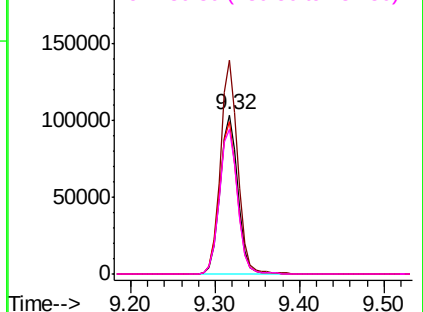
Abundance

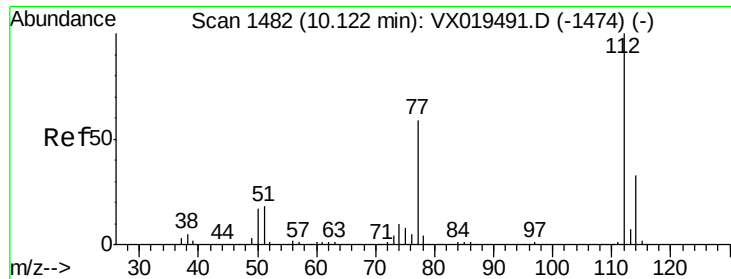
Ion 163.80 (163.50 to 164.50): V

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

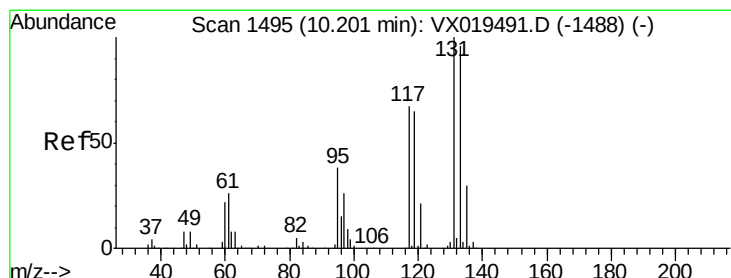
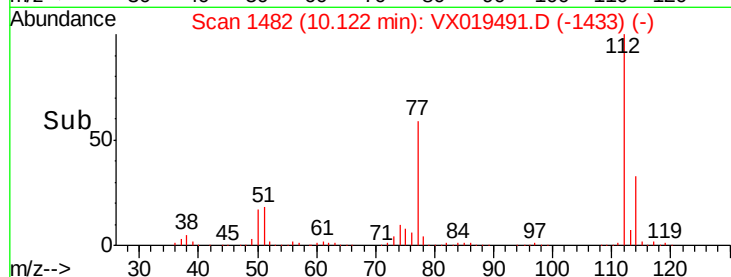
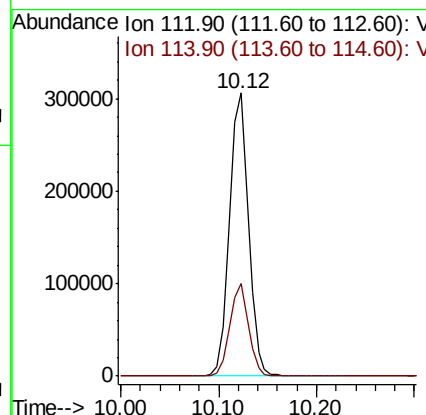
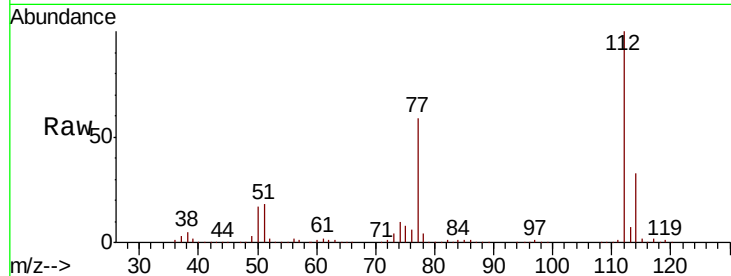




#65
Chlorobenzene
Concen: 50.779 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

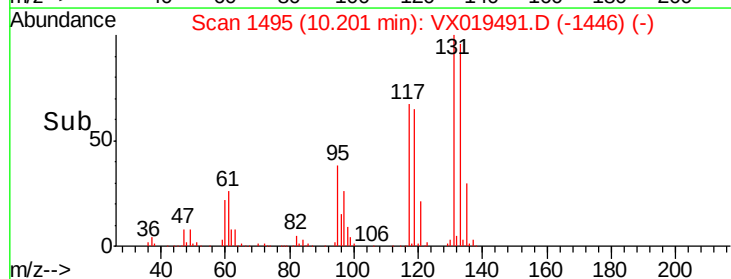
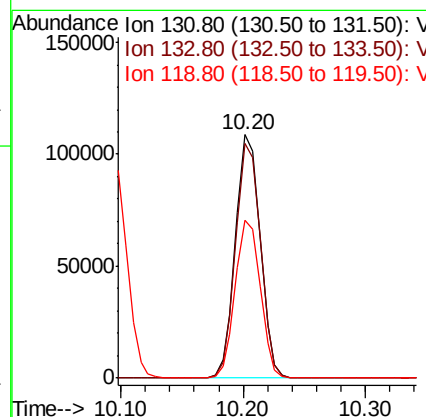
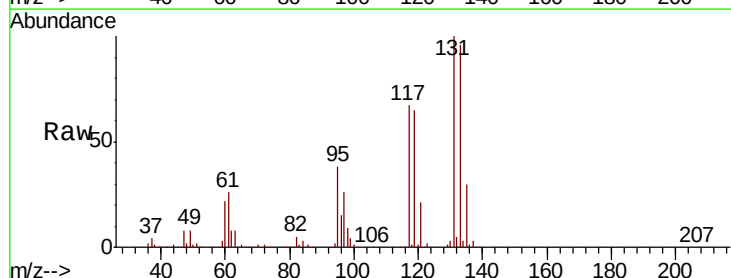
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

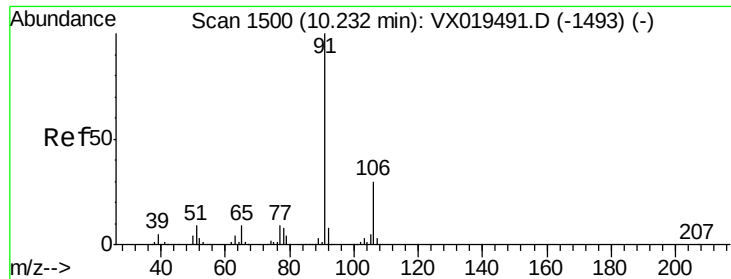
Tot Ion:112 Resp: 415080
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.227 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion:131 Resp: 152313
Ion Ratio Lower Upper
131 100
133 97.0 48.5 145.5
119 66.0 33.0 99.0

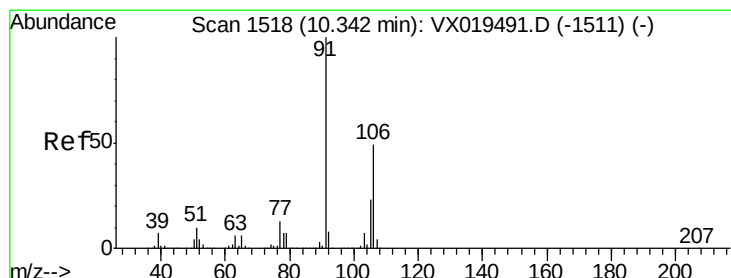
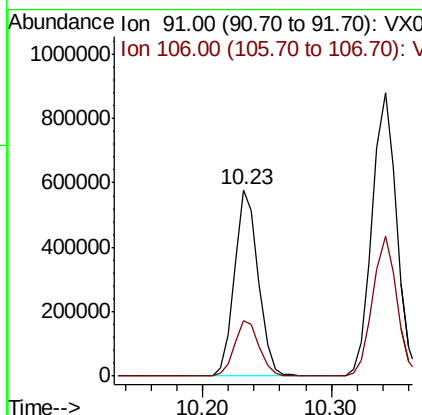
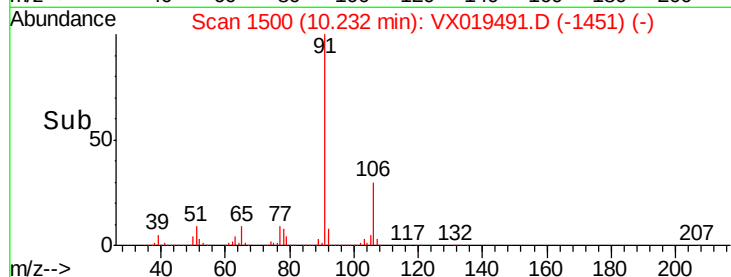
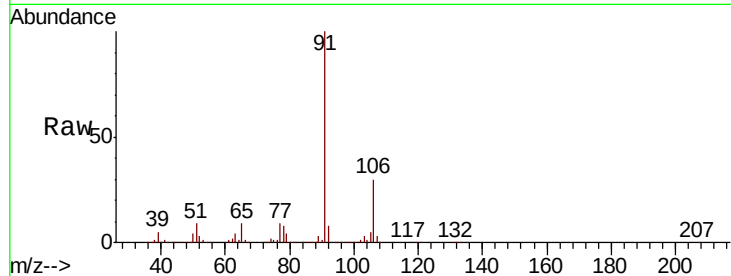




#67
Ethyl Benzene
Concen: 52.213 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

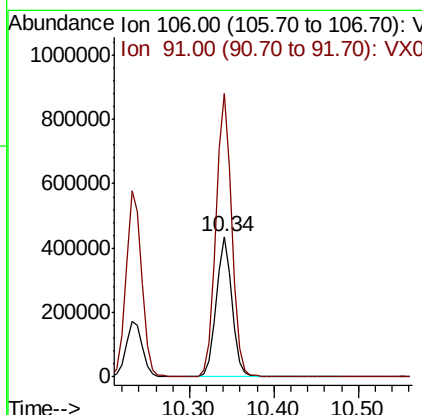
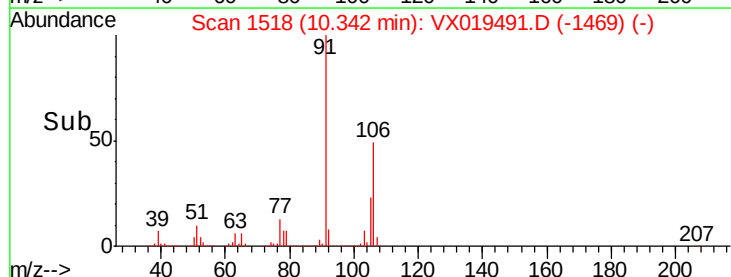
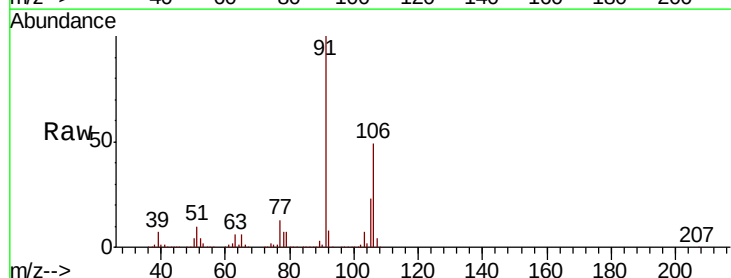
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

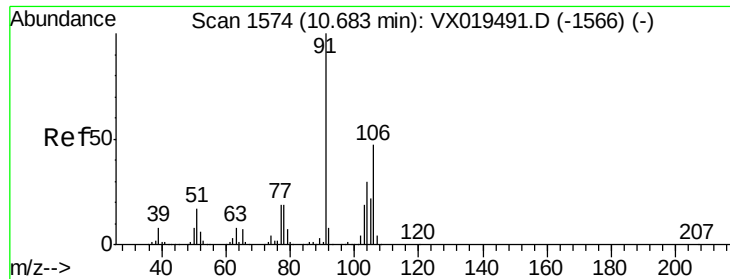
Tot Ion: 91 Resp: 747693
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



#68
m/p-Xylenes
Concen: 105.275 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion: 106 Resp: 561653
Ion Ratio Lower Upper
106 100
91 204.1 163.3 244.9

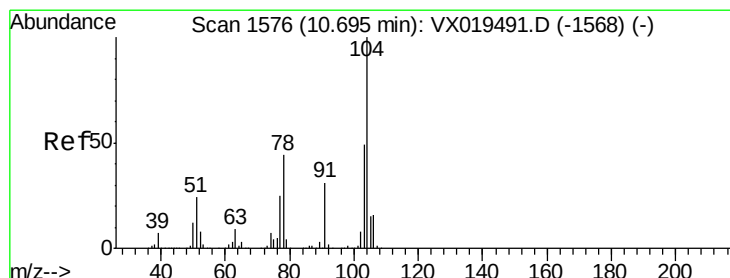
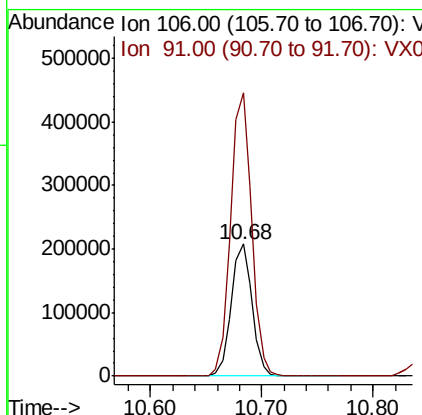
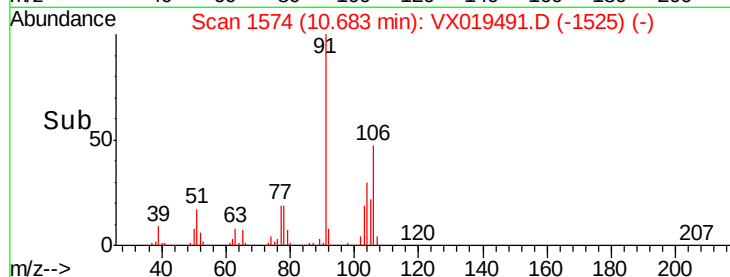
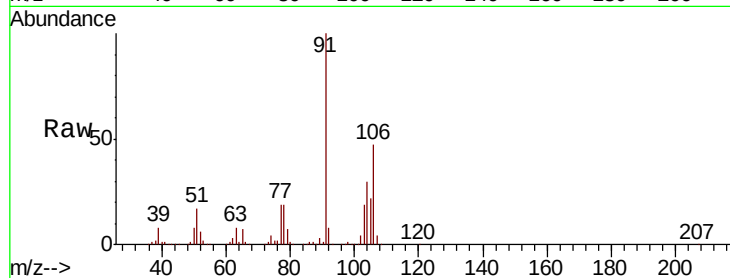




#69
o-Xylene
Concen: 52.645 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

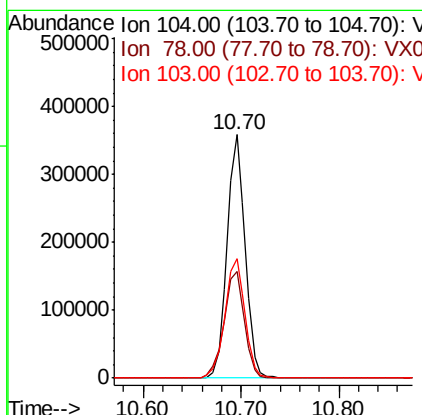
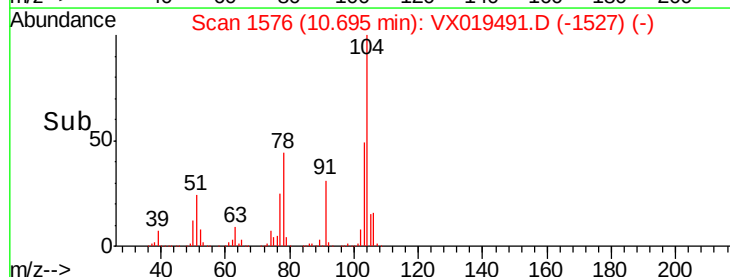
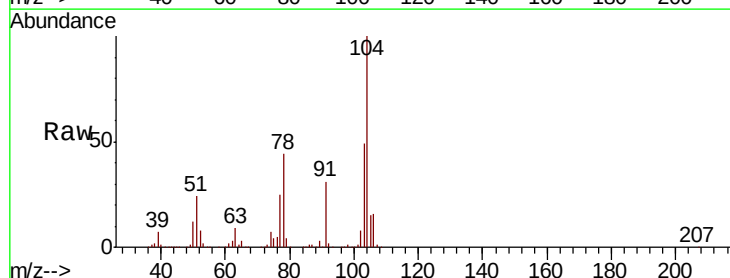
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

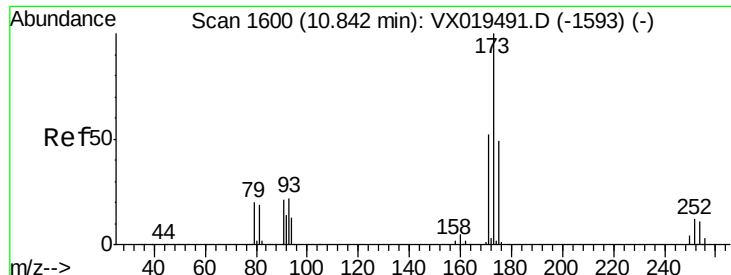
Tot Ion:106 Resp: 268490
Ion Ratio Lower Upper
106 100
91 216.0 108.0 324.0



#70
Styrene
Concen: 54.206 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion:104 Resp: 458896
Ion Ratio Lower Upper
104 100
78 49.4 39.5 59.3
103 54.5 43.6 65.4





#71

Bromoform

Concen: 52.084 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

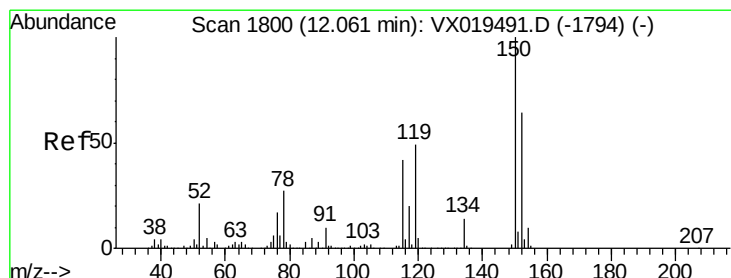
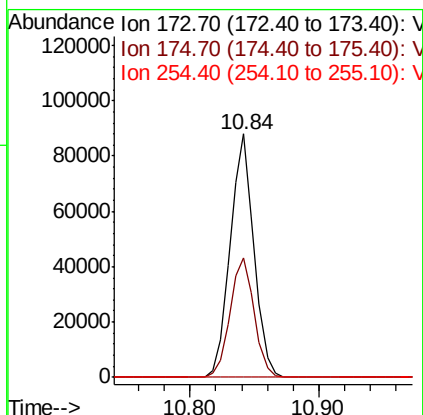
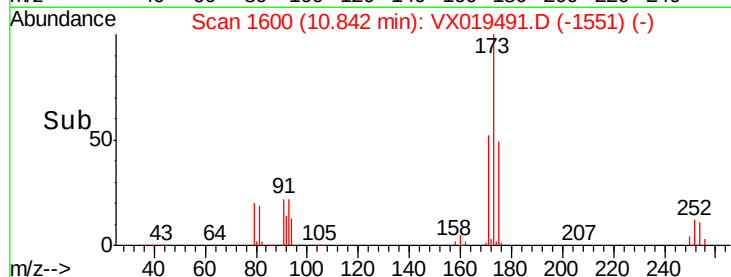
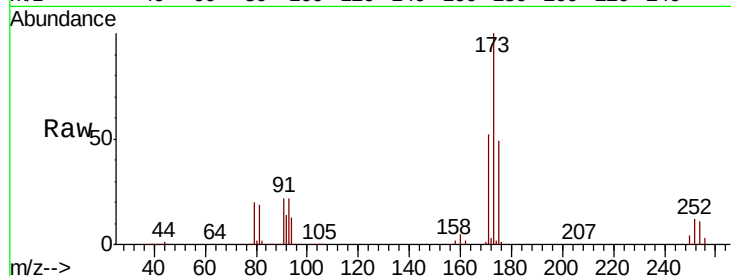
Tot Ion:173 Resp: 113239

Ion Ratio Lower Upper

173 100

175 49.9 24.9 74.8

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

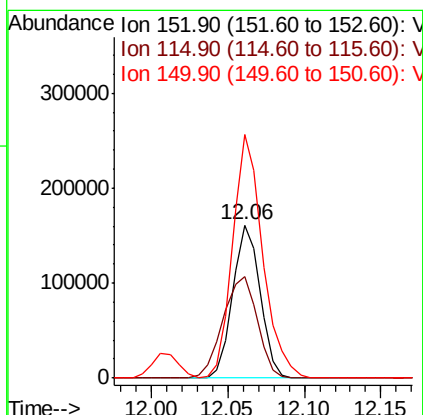
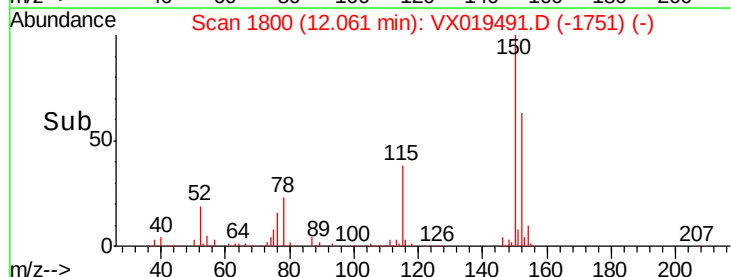
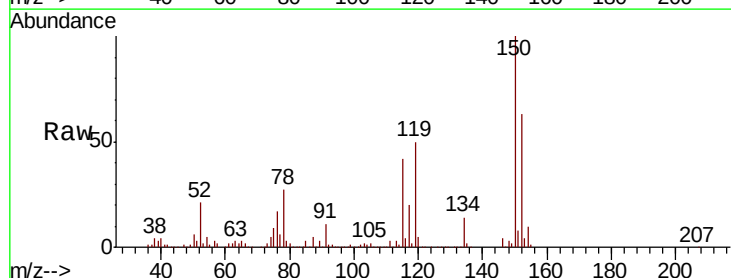
Tgt Ion:152 Resp: 199925

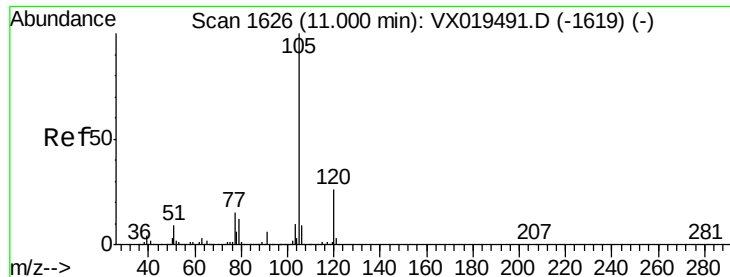
Ion Ratio Lower Upper

152 100

115 83.6 41.8 125.4

150 174.1 0.0 348.2





#73

Isopropylbenzene

Concen: 52.010 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

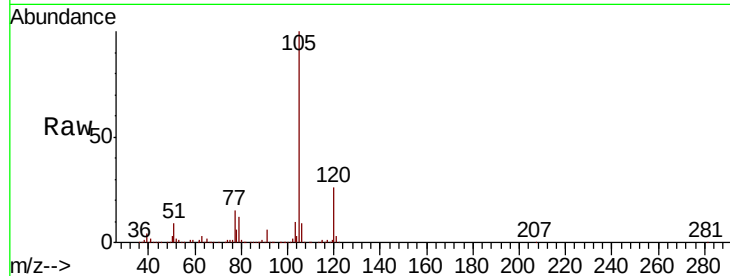
VSTDICCC050

Tot Ion:105 Resp: 719325

Ion Ratio Lower Upper

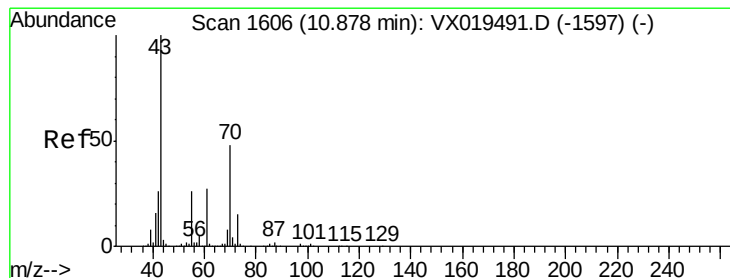
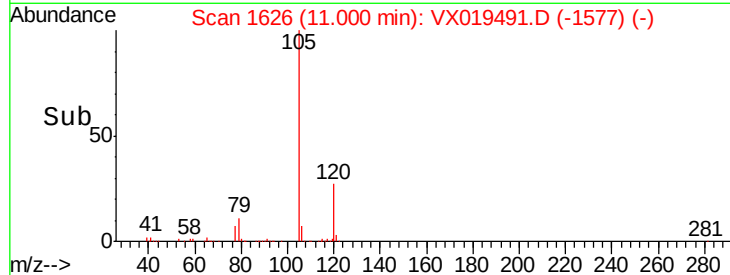
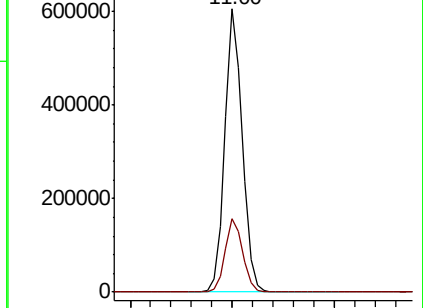
105 100

120 26.0 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 51.979 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Tgt Ion: 43 Resp: 269381

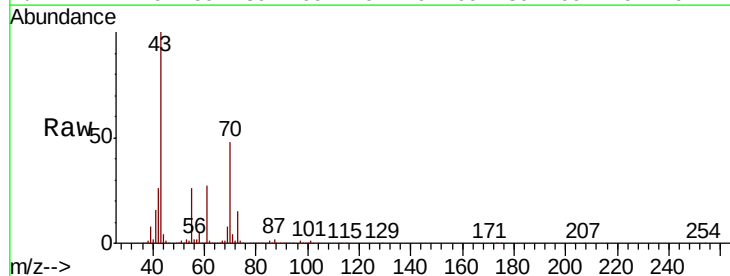
Ion Ratio Lower Upper

43 100

70 49.6 39.7 59.5

55 27.2 21.8 32.6

61 27.8 22.2 33.4

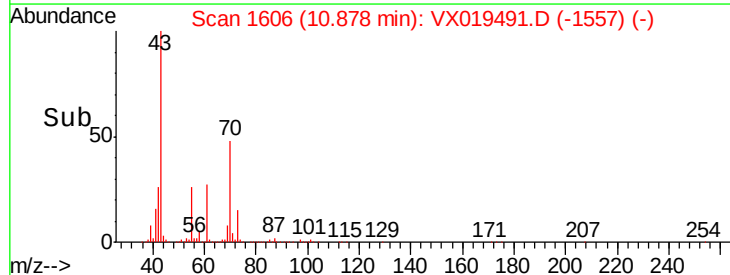
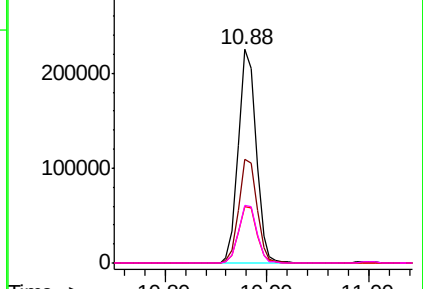


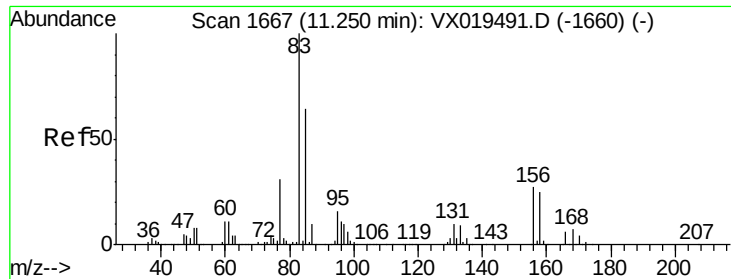
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 49.052 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

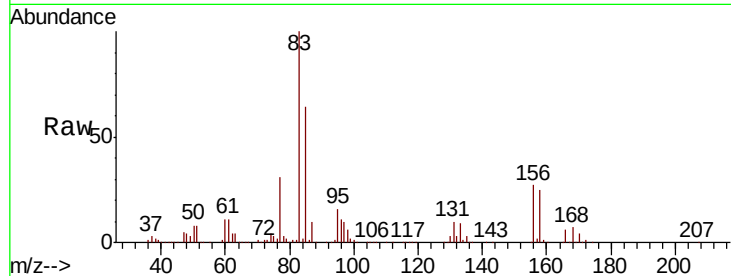
Tot Ion: 83 Resp: 242604

Ion Ratio Lower Upper

83 100

131 10.0 5.0 15.0

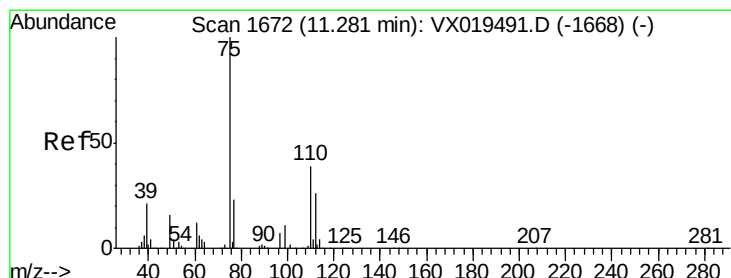
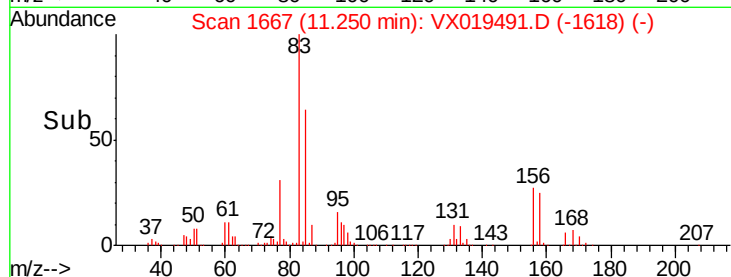
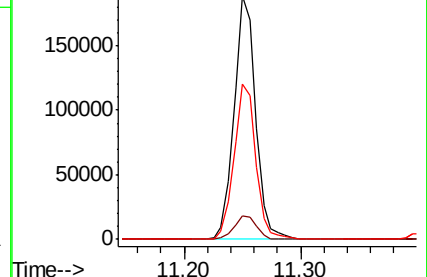
85 64.8 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 63.335 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX019491.D

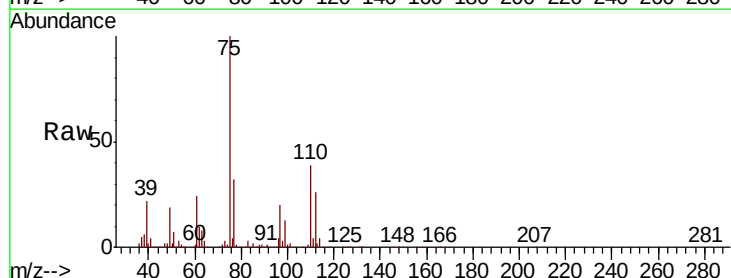
Acq: 20 Nov 2020 10:54

Tgt Ion: 75 Resp: 276335

Ion Ratio Lower Upper

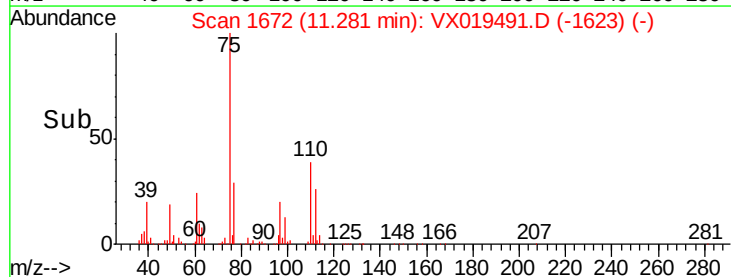
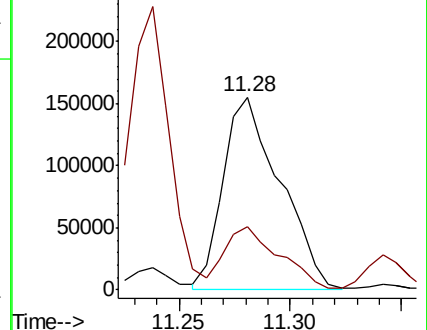
75 100

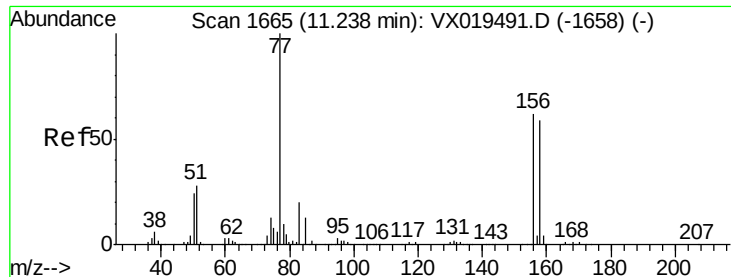
77 31.7 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.792 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

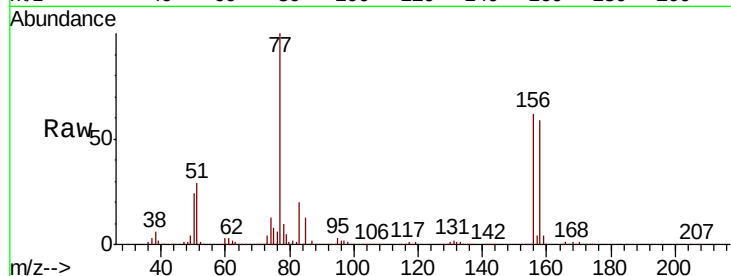
Tot Ion:156 Resp: 175799

Ion Ratio Lower Upper

156 100

77 164.9 82.5 247.3

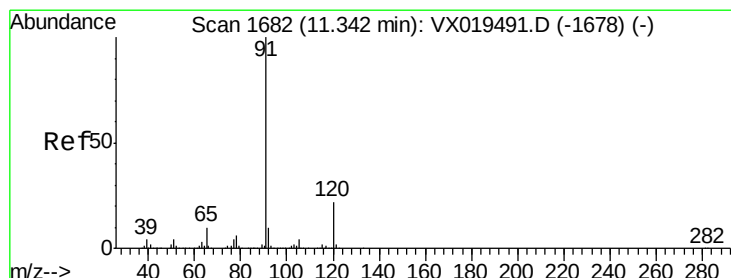
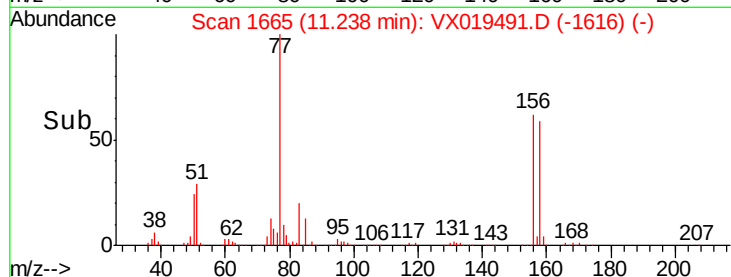
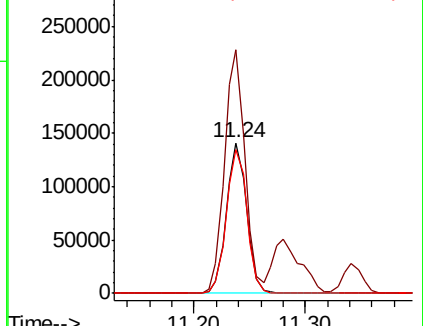
158 97.8 48.9 146.7



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: 52.206 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019491.D

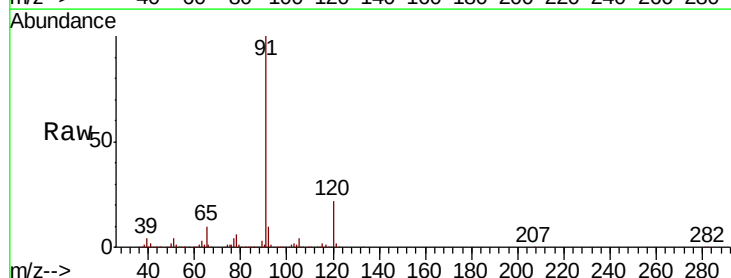
Acq: 20 Nov 2020 10:54

Tgt Ion: 91 Resp: 828308

Ion Ratio Lower Upper

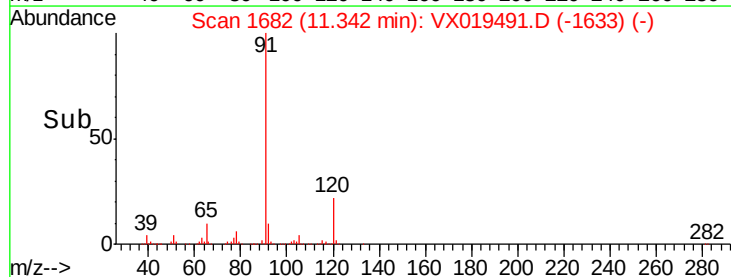
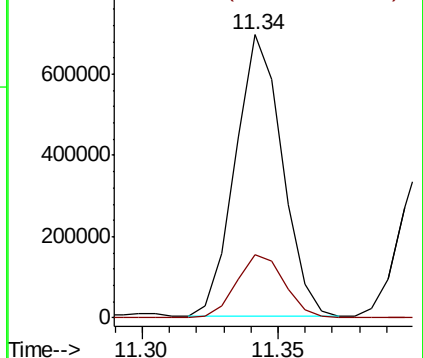
91 100

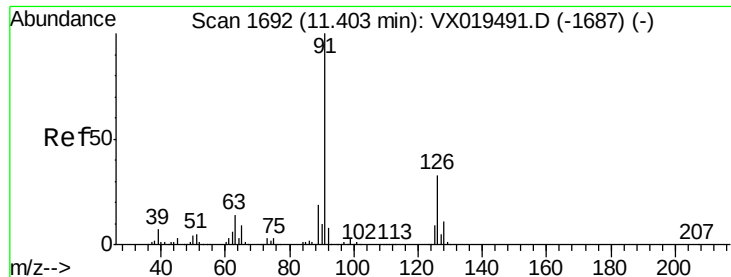
120 22.9 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.159 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

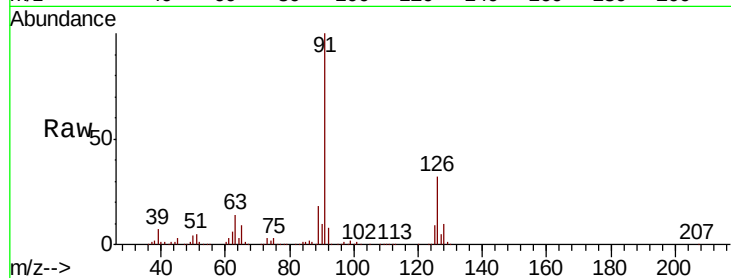
VSTDICCC050

Tot Ion: 91 Resp: 492259

Ion Ratio Lower Upper

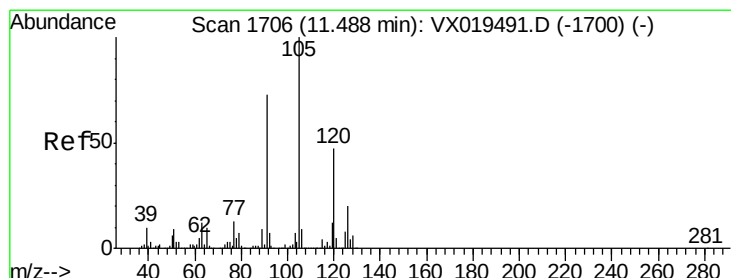
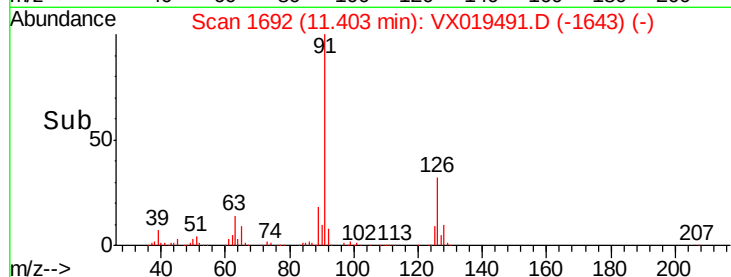
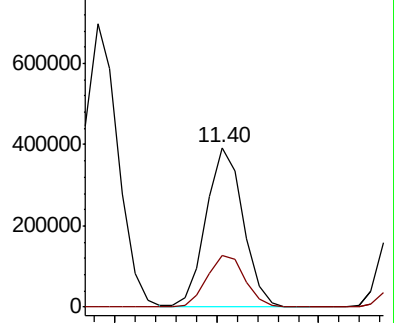
91 100

126 33.3 16.7 50.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 52.984 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX019491.D

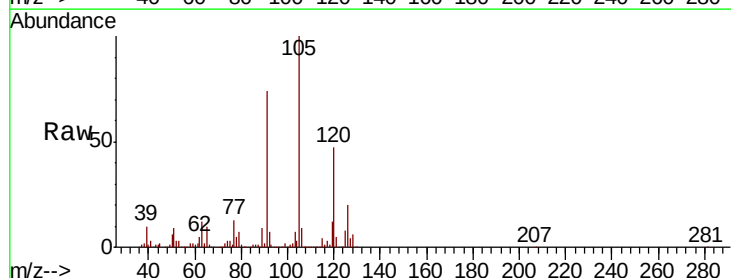
Acq: 20 Nov 2020 10:54

Tgt Ion:105 Resp: 614723

Ion Ratio Lower Upper

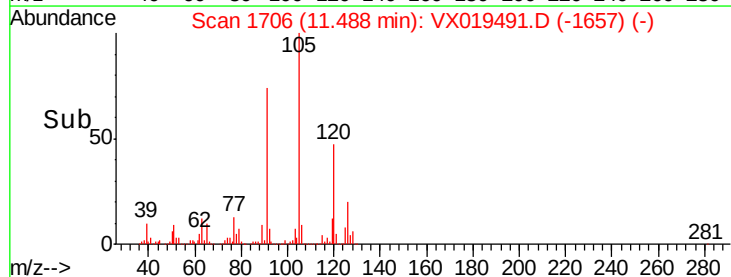
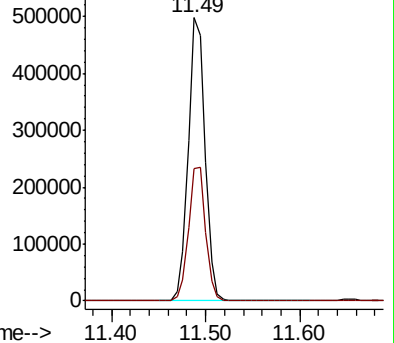
105 100

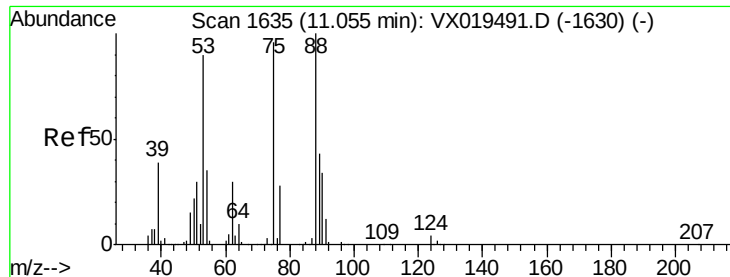
120 48.2 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 51.620 ug/l

RT: 11.06 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

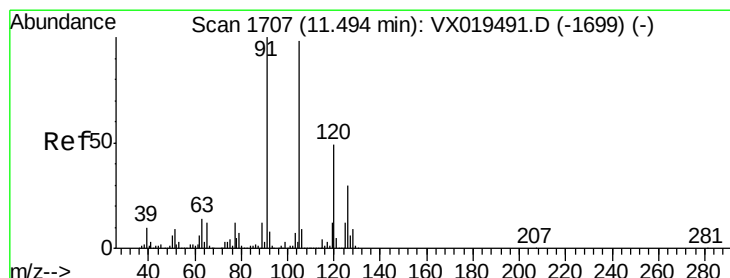
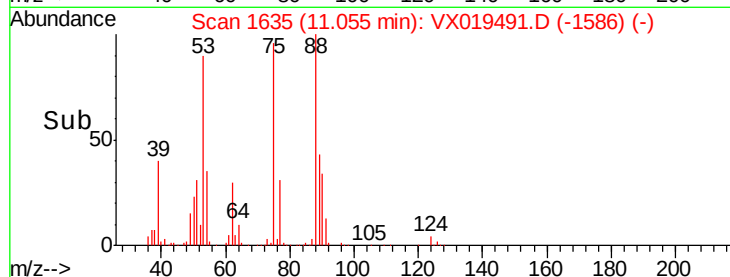
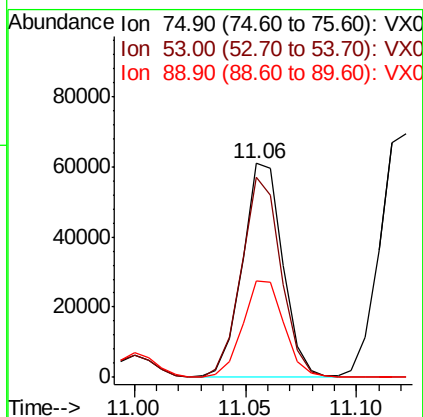
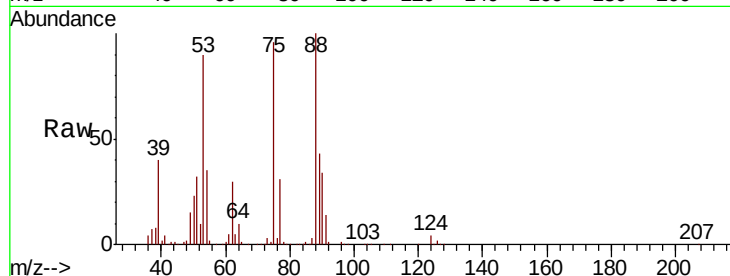
Tot Ion: 75 Resp: 76564

Ion Ratio Lower Upper

75 100

53 92.4 73.9 110.9

89 46.6 37.3 55.9



#82

4-Chlorotoluene

Concen: 51.433 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX019491.D

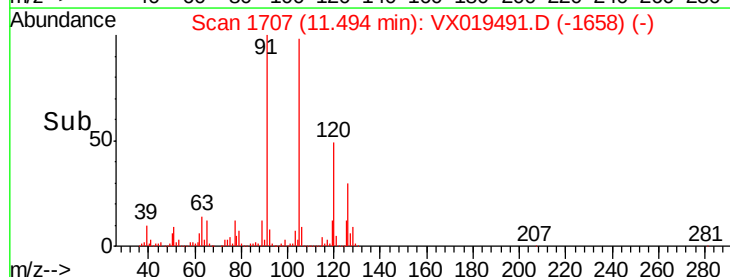
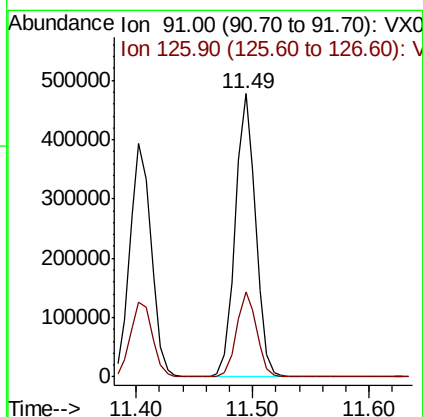
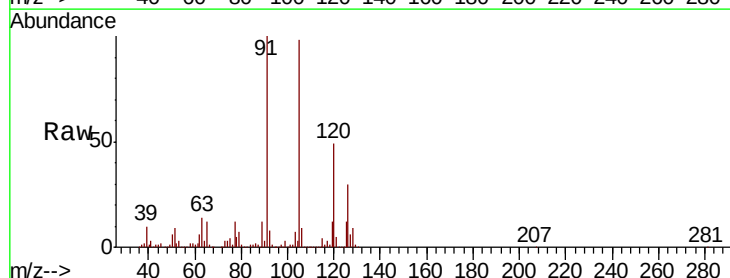
Acq: 20 Nov 2020 10:54

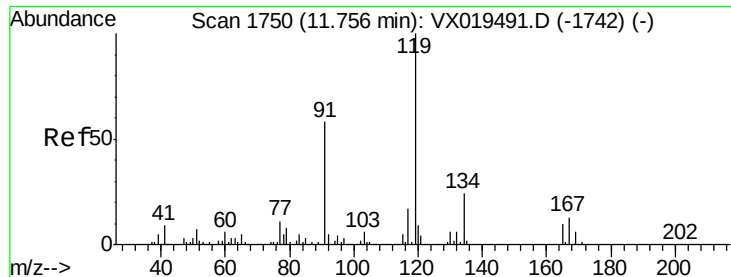
Tgt Ion: 91 Resp: 582594

Ion Ratio Lower Upper

91 100

126 29.8 14.9 44.7

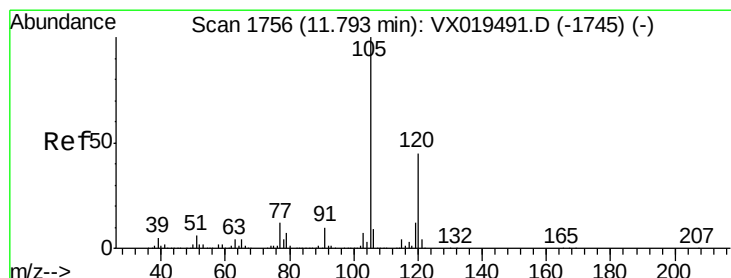
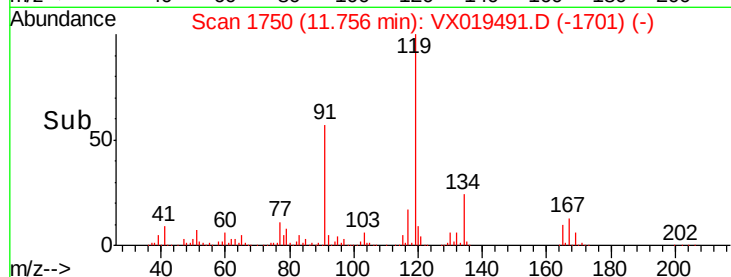
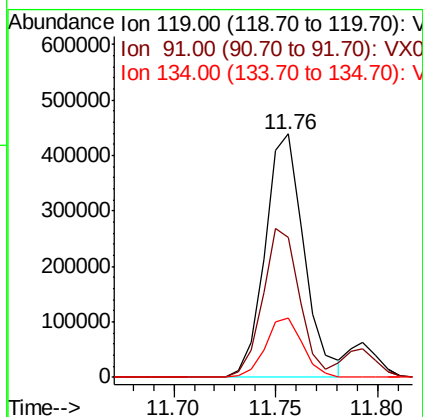
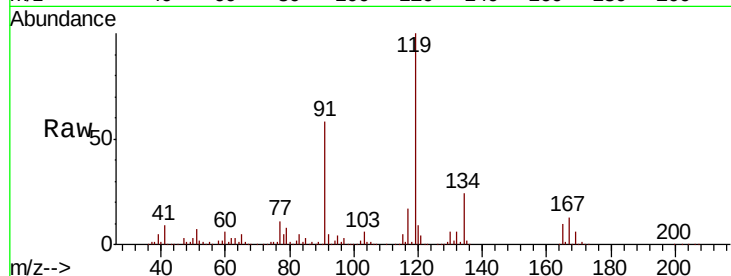




#83
 tert-Butylbenzene
 Concen: 51.985 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

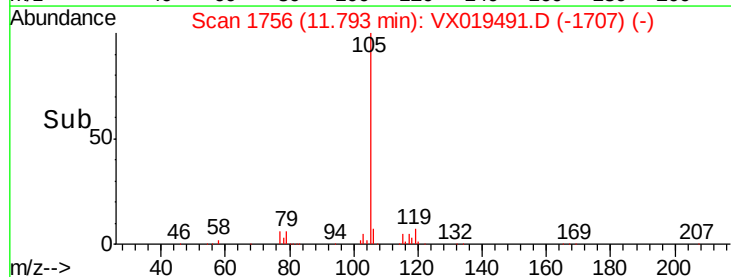
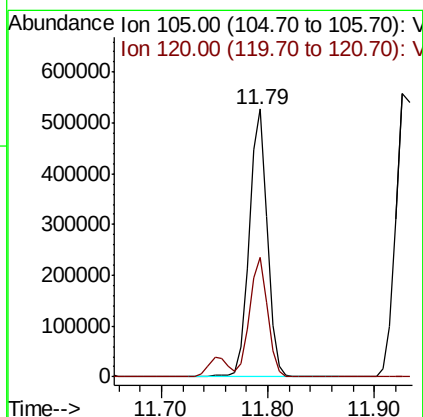
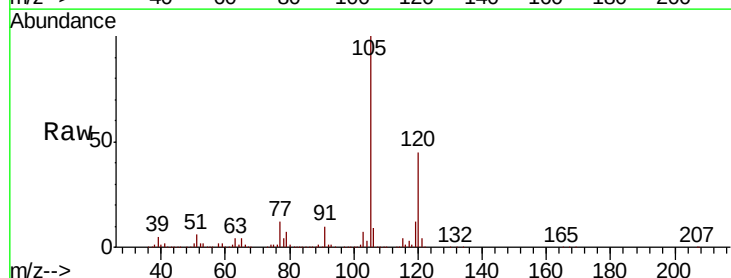
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

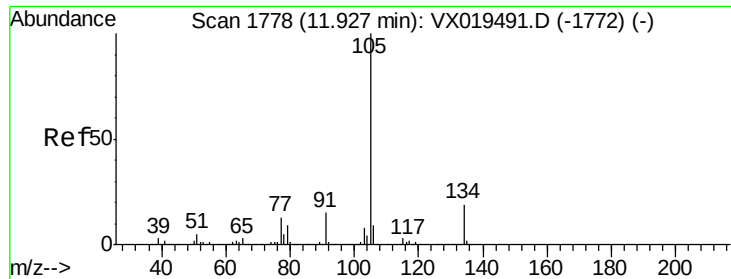
Tot Ion	Ratio	Lower	Upper
119	100		
91	57.9	28.9	86.8
134	23.3	11.7	35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 53.300 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.2	66.6





#85

sec-Butylbenzene

Concen: 52.923 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

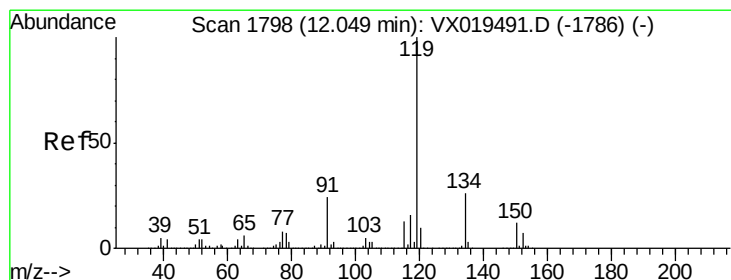
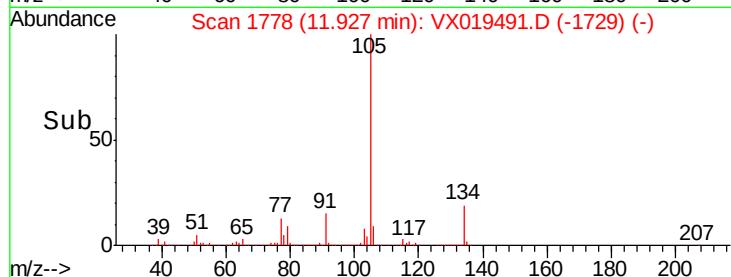
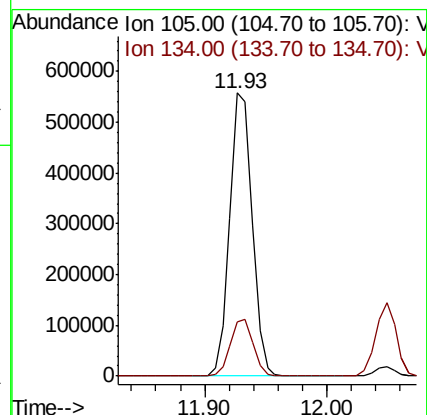
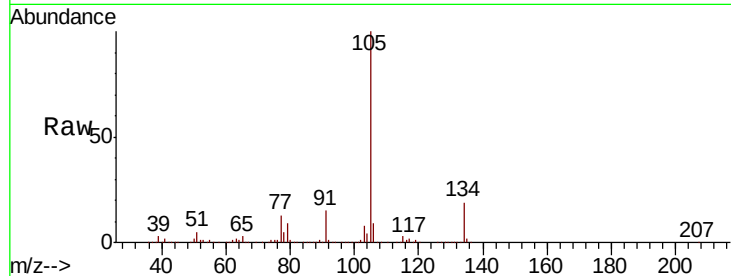
VSTDICCC050

Tot Ion:105 Resp: 706690

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.3



#86

p-Isopropyltoluene

Concen: 53.112 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

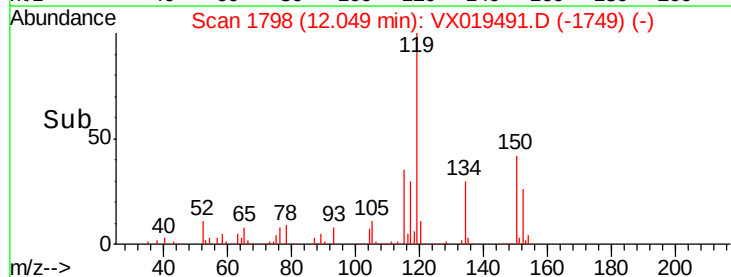
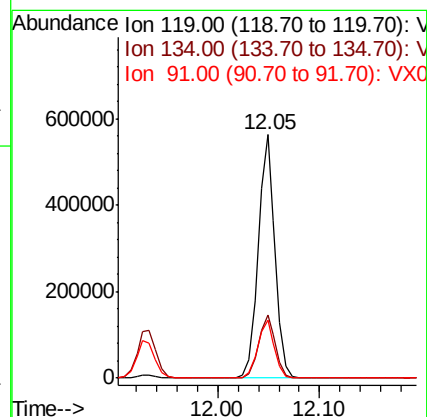
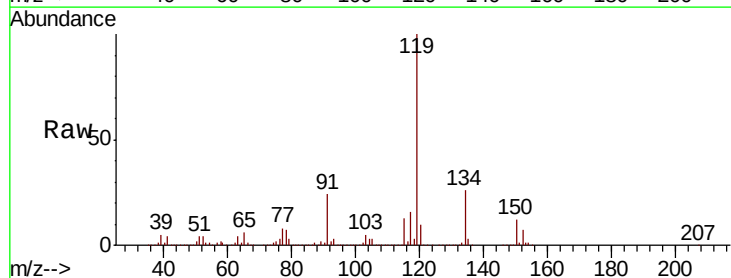
Tgt Ion:119 Resp: 643917

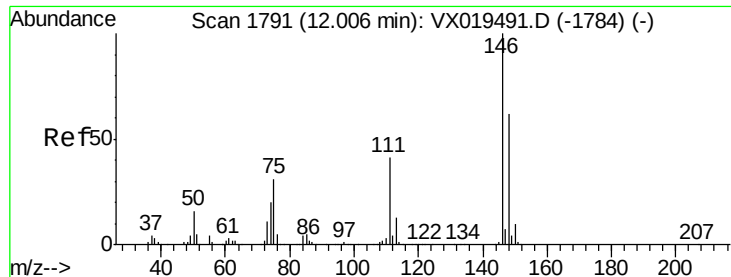
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 23.6 11.8 35.4

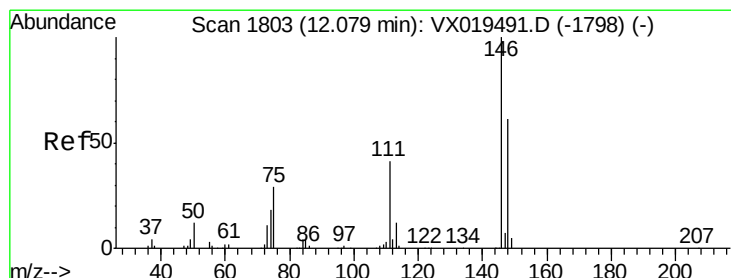
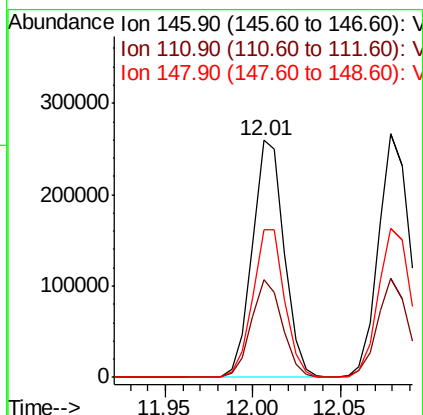
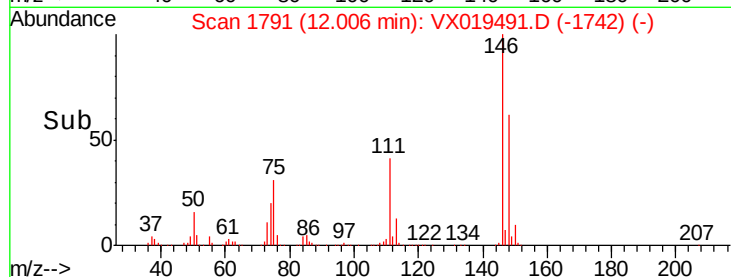
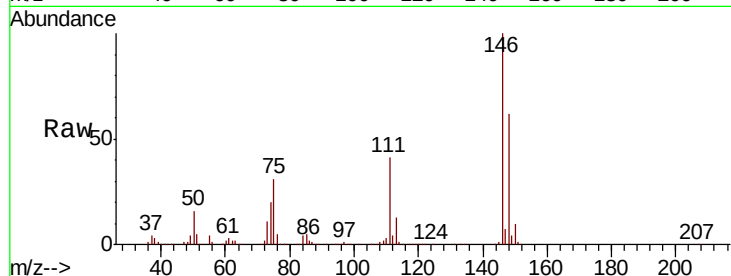




#87
 1,3-Dichlorobenzene
 Concen: 50.538 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

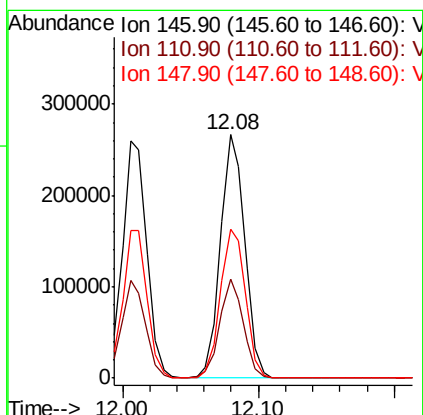
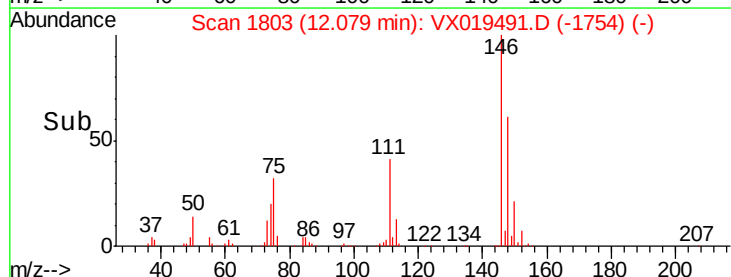
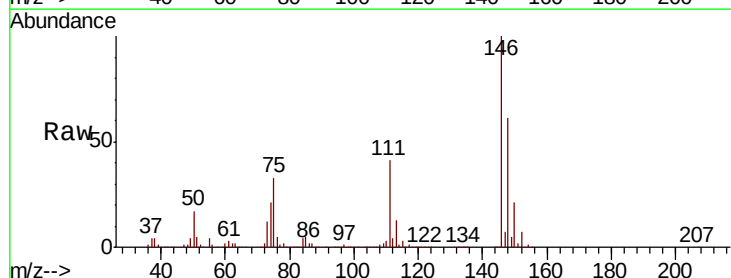
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

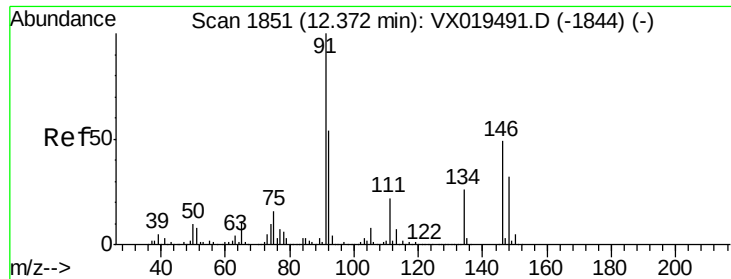
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.6
148	62.8	31.4	94.2



#88
 1,4-Dichlorobenzene
 Concen: 49.282 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.9	59.6
148	63.4	31.7	95.1

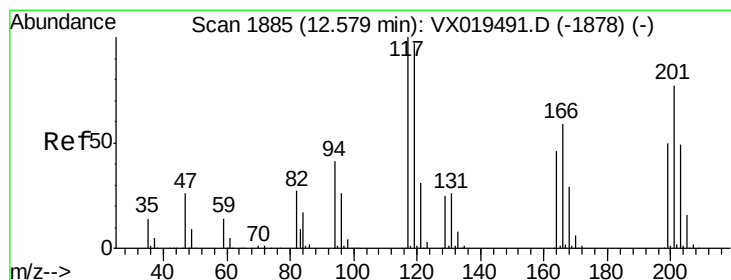
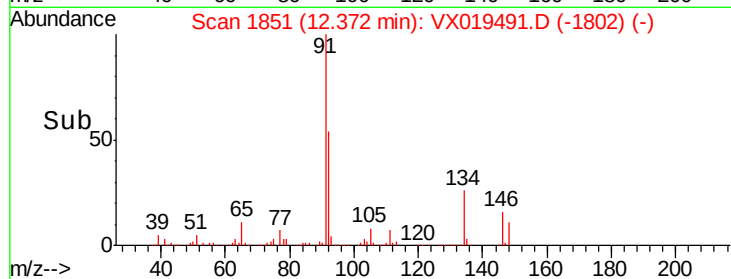
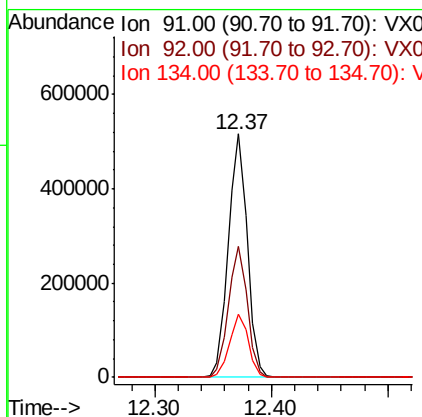
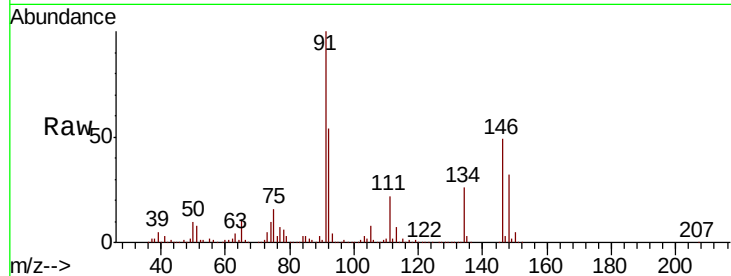




#89
n-Butylbenzene
Concen: 53.346 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

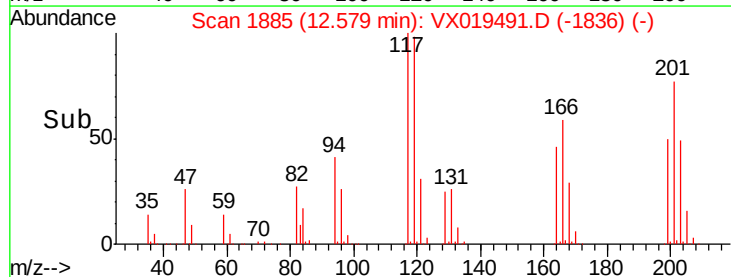
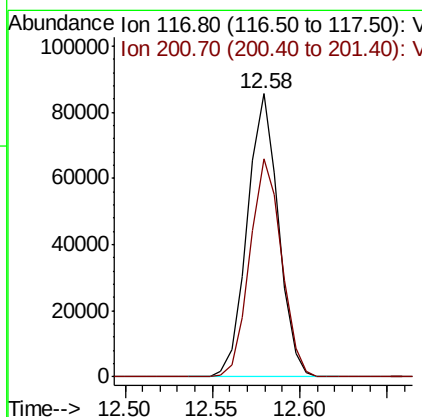
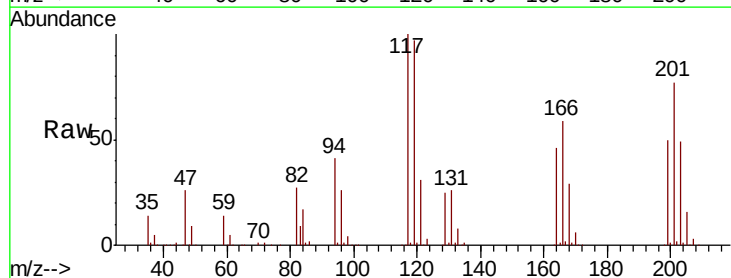
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

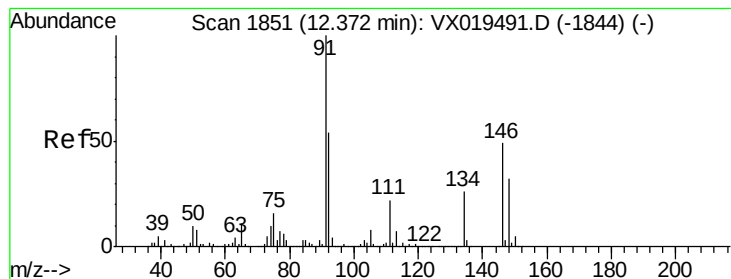
Tot Ion: 91 Resp: 584694
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.6
134 25.7 12.9 38.6



#90
Hexachloroethane
Concen: 51.999 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion: 117 Resp: 105491
Ion Ratio Lower Upper
117 100
201 78.8 39.4 118.2





#91

1,2-Dichlorobenzene

Concen: 49.768 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

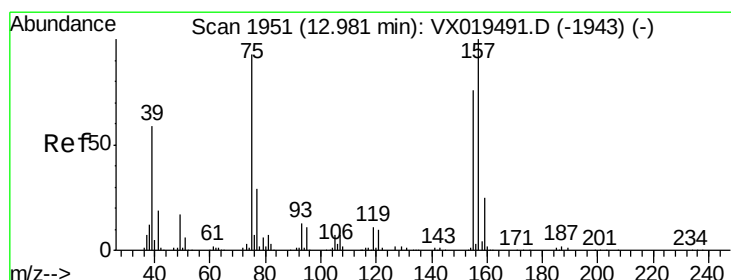
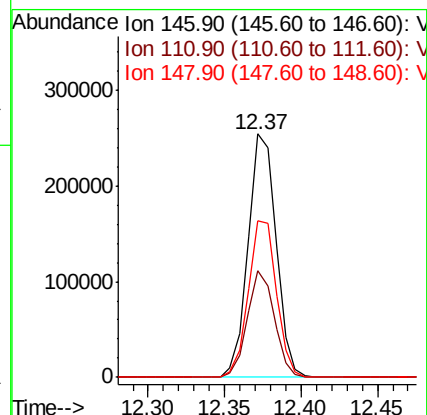
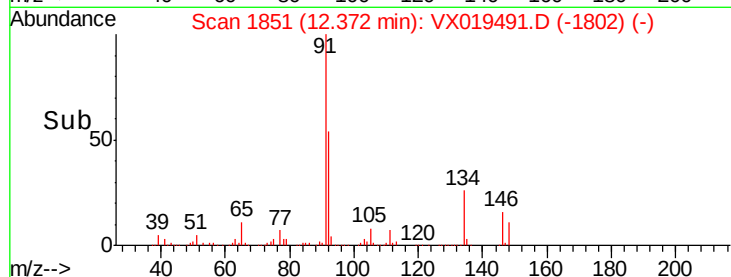
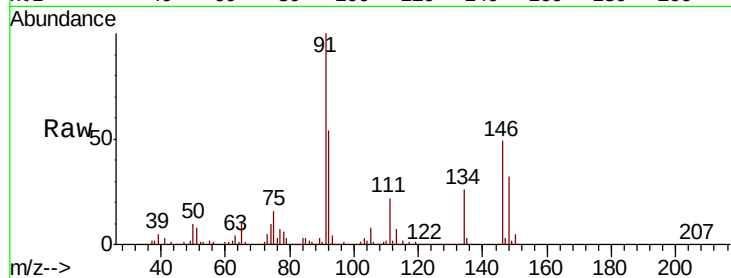
Tot Ion:146 Resp: 324108

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.3

148 64.7 32.4 97.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.009 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX019491.D

Acq: 20 Nov 2020 10:54

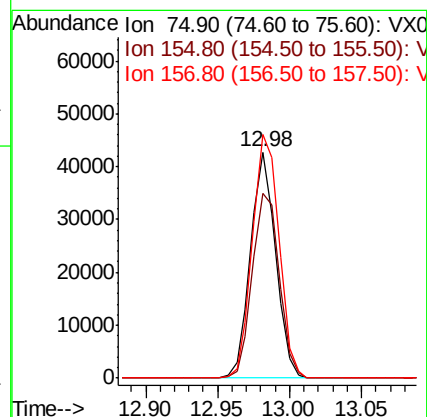
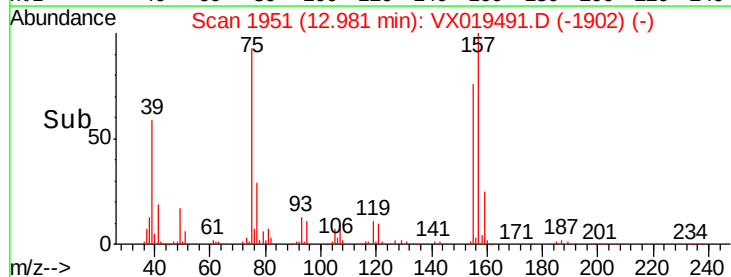
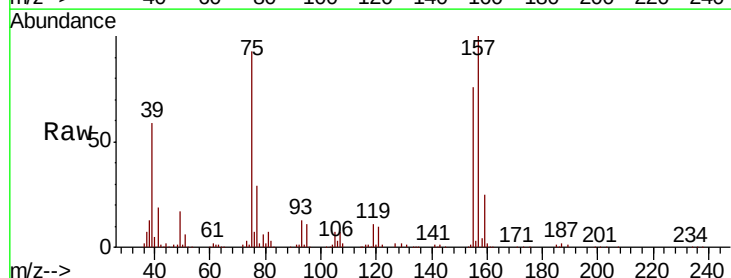
Tgt Ion: 75 Resp: 51468

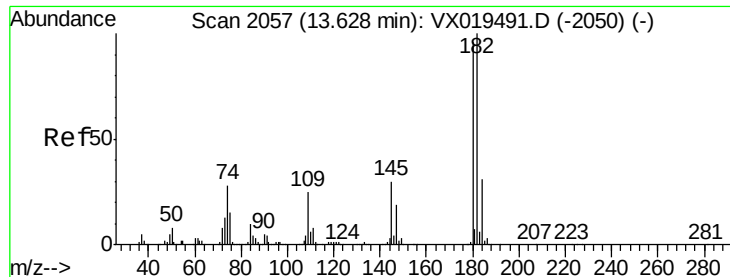
Ion Ratio Lower Upper

75 100

155 87.3 43.6 130.9

157 113.9 57.0 170.8

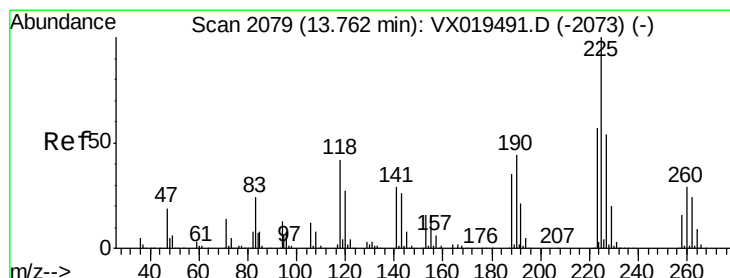
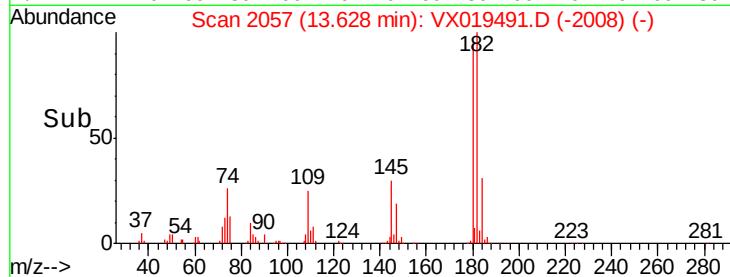
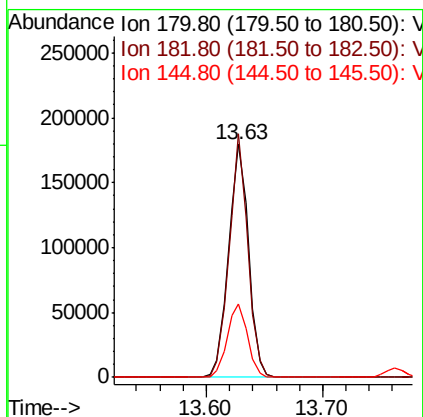
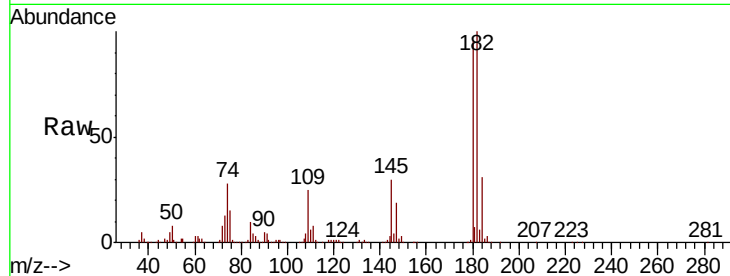




#93
 1,2,4-Trichlorobenzene
 Concen: 51.195 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

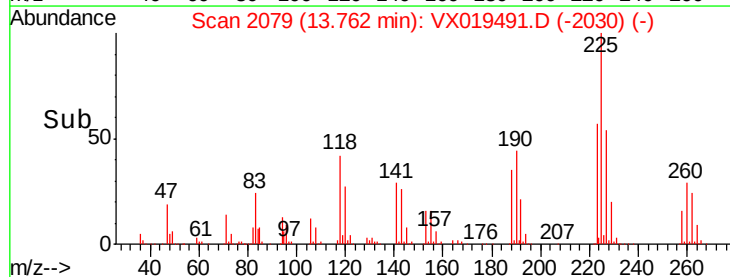
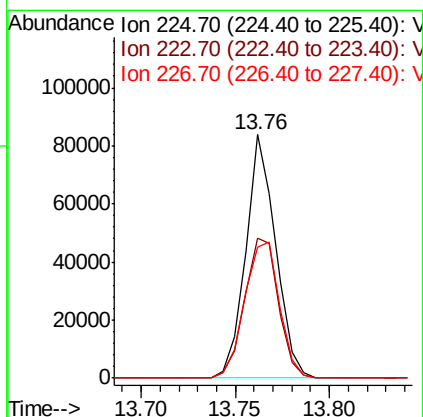
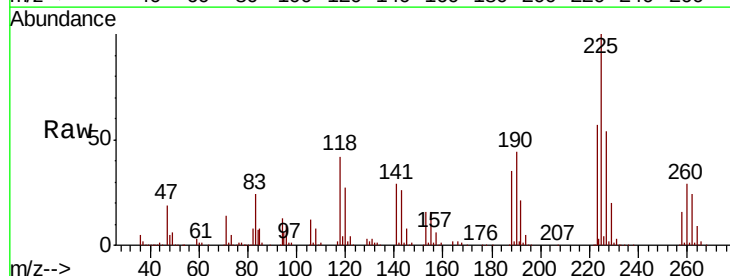
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

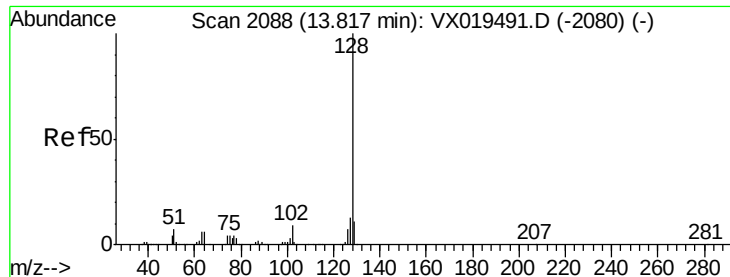
Tot Ion	Ratio	Lower	Upper
180	100		
182	97.3	48.6	145.9
145	31.8	15.9	47.7



#94
 Hexachlorobutadiene
 Concen: 48.394 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX019491.D
 Acq: 20 Nov 2020 10:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	32.5	97.5
227	65.5	32.8	98.3

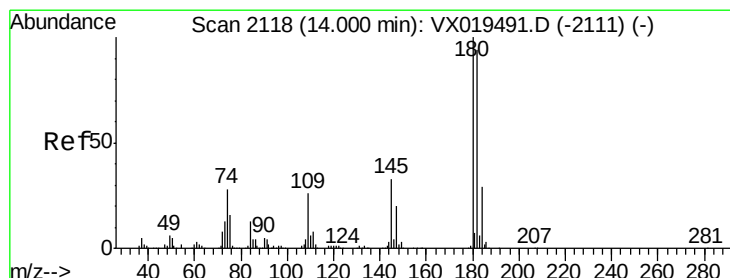
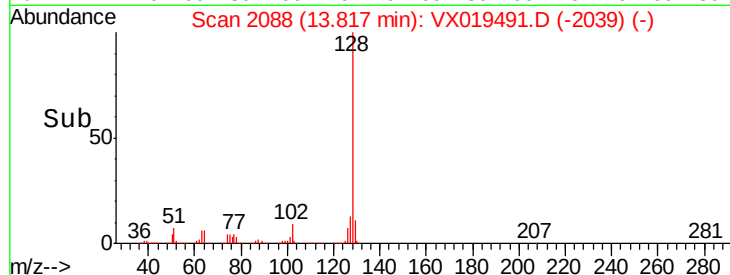
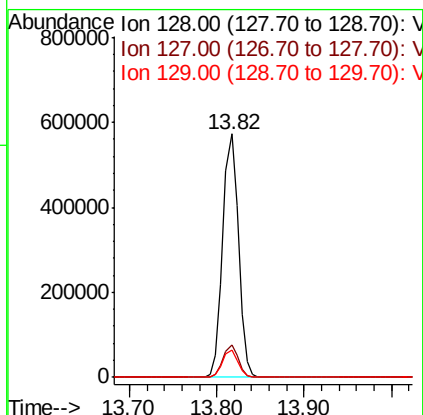
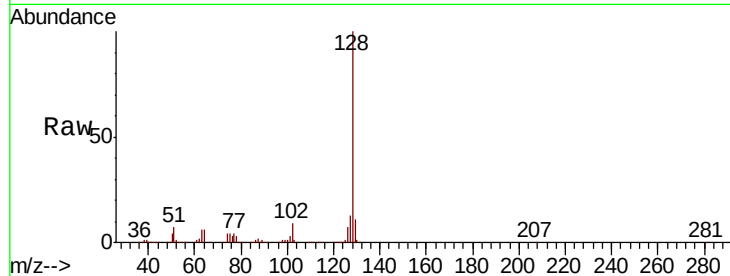




#95
Naphthalene
Concen: 54.897 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:128 Resp: 710567
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.679 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019491.D
Acq: 20 Nov 2020 10:54

Tgt Ion:180 Resp: 216130
Ion Ratio Lower Upper
180 100
182 96.2 48.1 144.3
145 33.2 16.6 49.8

