

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018204.D
 Acq On : 01 Sep 2020 19:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 02 02:53:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	412439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	653408	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	643524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	347630	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	294460	51.43	ug/l	0.00
Spiked Amount			Recovery	=	102.86%	
35) Dibromofluoromethane	5.46	113	228152	51.27	ug/l	0.00
Spiked Amount			Recovery	=	102.54%	
50) Toluene-d8	8.70	98	812172	49.00	ug/l	0.00
Spiked Amount			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	11.12	95	336593	51.62	ug/l	0.00
Spiked Amount			Recovery	=	103.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	253781	50.539	ug/l	97
3) Chloromethane	1.31	50	250424	47.302	ug/l	98
4) Vinyl Chloride	1.39	62	244683	46.429	ug/l	100
5) Bromomethane	1.62	94	146781	57.744	ug/l	99
6) Chloroethane	1.70	64	144095	50.908	ug/l	98
7) Trichlorofluoromethane	1.91	101	404514	56.291	ug/l	95
8) Diethyl Ether	2.17	74	125062	51.318	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	202981	52.248	ug/l	97
10) Methyl Iodide	2.49	142	225034	53.702	ug/l	99
11) Tert butyl alcohol	3.03	59	282399	253.663	ug/l	99
12) 1,1-Dichloroethene	2.36	96	197736	49.059	ug/l	98
13) Acrolein	2.28	56	114895	248.897	ug/l	99
14) Allyl chloride	2.70	41	361925	49.980	ug/l	98
15) Acrylonitrile	3.12	53	638151	252.697	ug/l	99
16) Acetone	2.42	43	564975	253.229	ug/l	95
17) Carbon Disulfide	2.55	76	561498	46.083	ug/l	100
18) Methyl Acetate	2.75	43	302808	56.244	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	723437	52.337	ug/l	100
20) Methylene Chloride	2.83	84	232920	51.083	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	221716	49.651	ug/l	99
22) Diisopropyl ether	3.83	45	725372	50.753	ug/l	100
23) Vinyl Acetate	3.79	43	3285844	258.373	ug/l	100
24) 1,1-Dichloroethane	3.67	63	411833	50.620	ug/l	99
25) 2-Butanone	4.64	43	895887	244.330	ug/l	98
26) 2,2-Dichloropropane	4.56	77	307760	46.492	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	245820	47.778	ug/l	99
28) Bromochloromethane	4.98	49	202101	51.463	ug/l	99
29) Tetrahydrofuran	5.09	42	569398	243.942	ug/l	97
30) Chloroform	5.18	83	436702	51.839	ug/l	99
31) Cyclohexane	5.55	56	333704	48.693	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	403012	52.130	ug/l	99
36) 1,1-Dichloropropene	5.77	75	304156	50.468	ug/l	99
37) Ethyl Acetate	4.80	43	347880	49.700	ug/l	99
38) Carbon Tetrachloride	5.75	117	377707	55.612	ug/l	97

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	330523	50.155	ug/l	96
40) Benzene	6.11	78	892879	50.420	ug/l	98
41) Methacrylonitrile	5.01	41	192387	50.058	ug/l	98
42) 1,2-Dichloroethane	6.17	62	368542	54.318	ug/l	98
43) Isopropyl Acetate	6.42	43	562683	49.770	ug/l	99
44) Trichloroethene	7.19	130	250861	50.135	ug/l	100
45) 1,2-Dichloropropane	7.49	63	241061	50.507	ug/l	97
46) Dibromomethane	7.64	93	167704	49.967	ug/l	99
47) Bromodichloromethane	7.88	83	355668	53.073	ug/l	97
48) Methyl methacrylate	7.75	41	282272	50.154	ug/l	98
49) 1,4-Dioxane	7.71	88	102201	1002.485	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1819522	260.541	ug/l	100
52) Toluene	8.77	92	574942	51.201	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	381044	51.303	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	391902	49.810	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	245007	51.159	ug/l	98
56) Ethyl methacrylate	9.16	69	374880	52.655	ug/l	98
57) 1,3-Dichloropropane	9.35	76	401894	50.879	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	757380	236.482	ug/l	99
59) 2-Hexanone	9.48	43	1401520	263.927	ug/l	100
60) Dibromochloromethane	9.57	129	306972	54.640	ug/l	99
61) 1,2-Dibromoethane	9.65	107	267231	51.397	ug/l	97
64) Tetrachloroethene	9.32	164	236435	49.997	ug/l	98
65) Chlorobenzene	10.12	112	643848	50.095	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	264887	52.291	ug/l	98
67) Ethyl Benzene	10.24	91	1135087	51.932	ug/l	99
68) m/p-Xylenes	10.34	106	855246	104.834	ug/l	98
69) o-Xylene	10.68	106	413162	52.243	ug/l	98
70) Styrene	10.70	104	718423	53.344	ug/l	98
71) Bromoform	10.84	173	239145	55.348	ug/l #	97
73) Isopropylbenzene	11.00	105	1143956	49.889	ug/l	100
74) N-amyl acetate	10.88	43	516010	47.429	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	371387	45.913	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	451570	58.394	ug/l	86
77) Bromobenzene	11.24	156	306200	48.309	ug/l	96
78) n-propylbenzene	11.34	91	1308914	50.273	ug/l	99
79) 2-Chlorotoluene	11.40	91	794716	49.405	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	972075	51.589	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	131489	45.923	ug/l	97
82) 4-Chlorotoluene	11.49	91	937549	49.028	ug/l	100
83) tert-Butylbenzene	11.76	119	969208	52.121	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1005908	52.215	ug/l	99
85) sec-Butylbenzene	11.93	105	1087024	51.404	ug/l	99
86) p-Isopropyltoluene	12.05	119	1032520	53.156	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	525112	47.187	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	532304	47.773	ug/l	97
89) n-Butylbenzene	12.37	91	882707	49.788	ug/l	99
90) Hexachloroethane	12.58	117	204372	53.477	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	513587	49.028	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	98184	48.545	ug/l	94

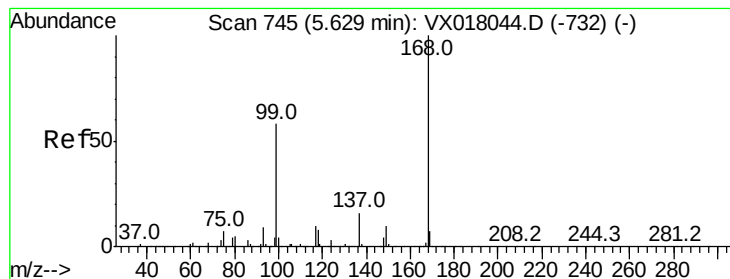
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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	342564	49.041	ug/l	98
94) Hexachlorobutadiene	13.77	225	141637	51.407	ug/l	97
95) Naphthalene	13.82	128	1144271	49.775	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	338176	48.996	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

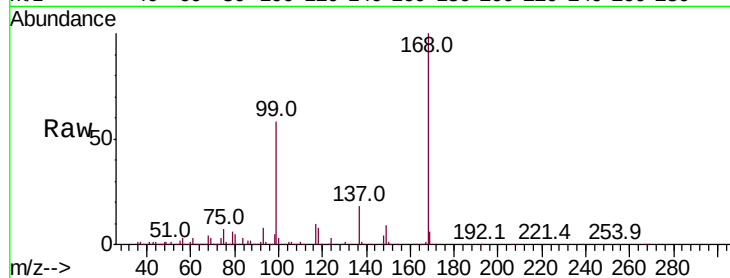
VSTDCCC050EC

Tot Ion:168 Resp: 412439

Ion Ratio Lower Upper

168 100

99 58.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

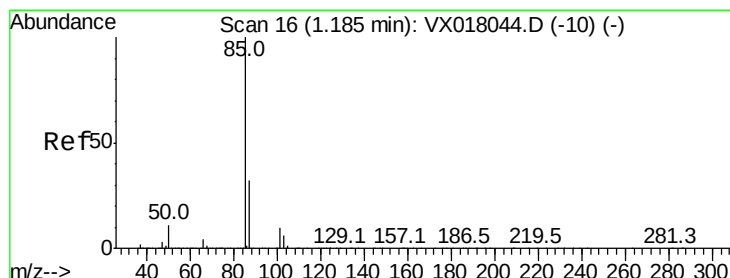
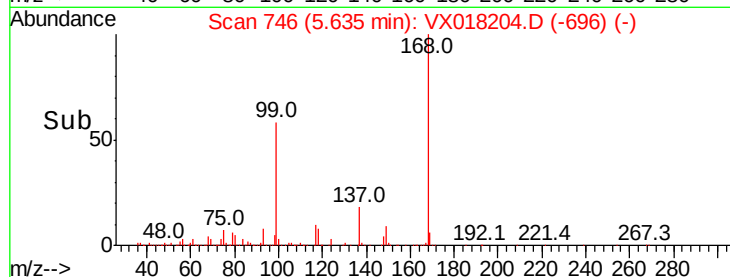
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 50.539 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018204.D

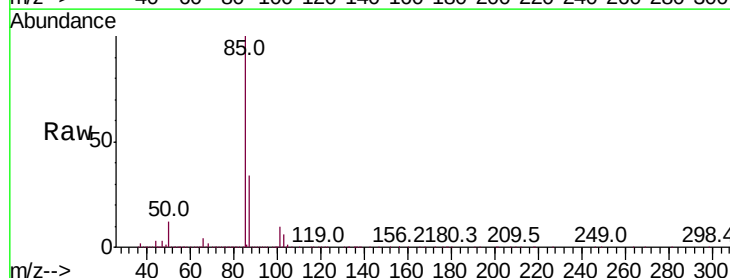
Acq: 01 Sep 2020 19:51

Tgt Ion: 85 Resp: 253781

Ion Ratio Lower Upper

85 100

87 33.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

300000

250000

200000

150000

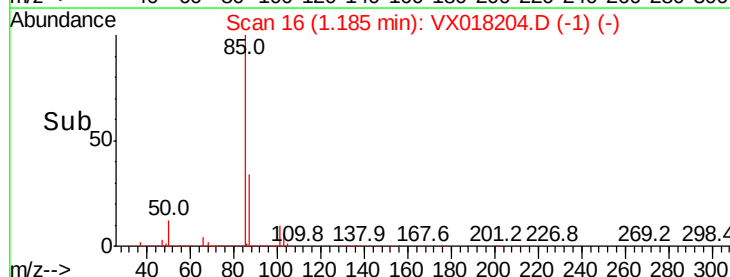
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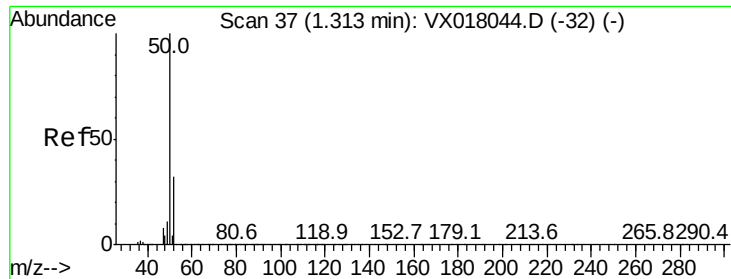
50000

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Time-->

1.10 1.15 1.20 1.25





#3

Chloromethane

Concen: 47.302 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

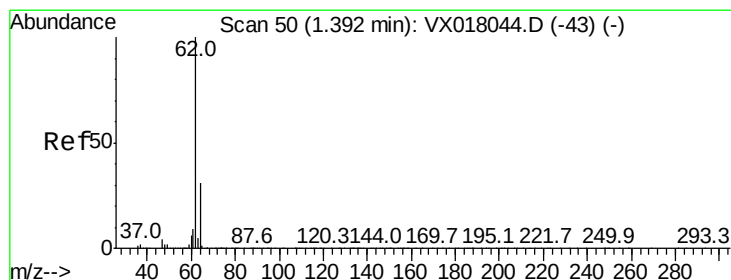
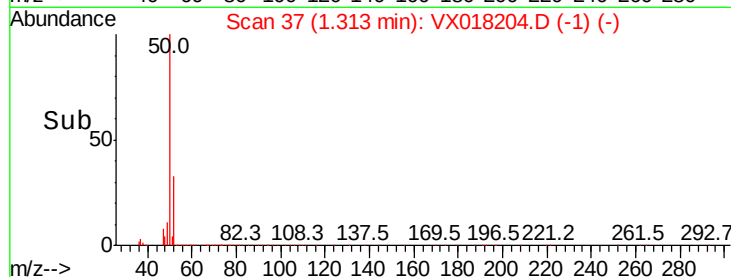
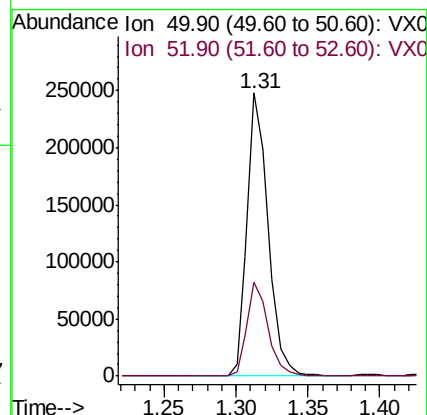
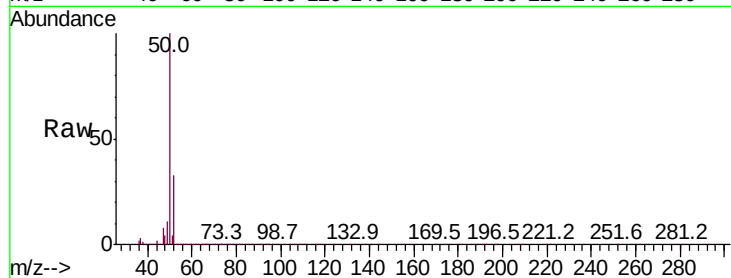
VSTDCCC050EC

Tot Ion: 50 Resp: 250424

Ion Ratio Lower Upper

50 100

52 33.0 25.4 38.2



#4

Vinyl Chloride

Concen: 46.429 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018204.D

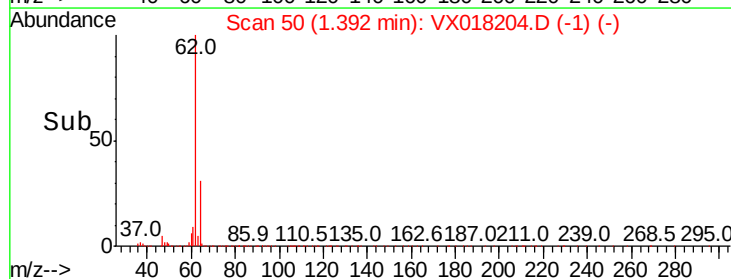
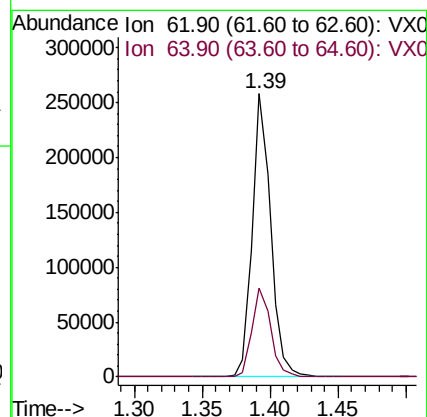
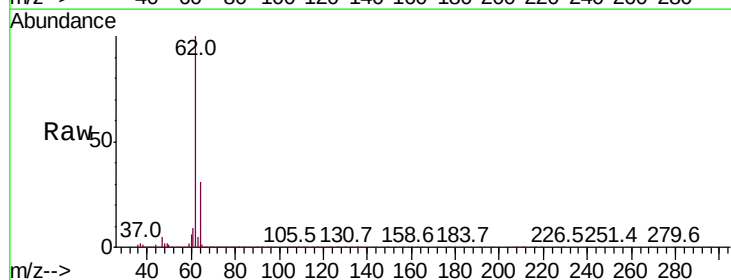
Acq: 01 Sep 2020 19:51

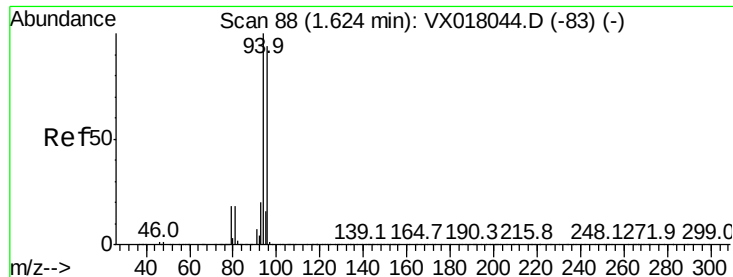
Tgt Ion: 62 Resp: 244683

Ion Ratio Lower Upper

62 100

64 31.4 25.1 37.7





#5

Bromomethane

Concen: 57.744 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

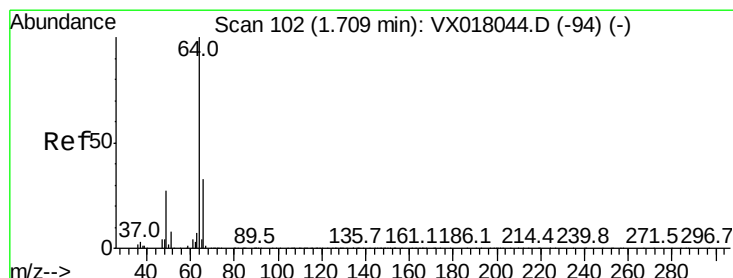
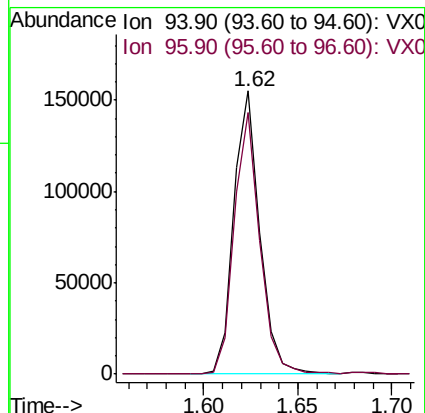
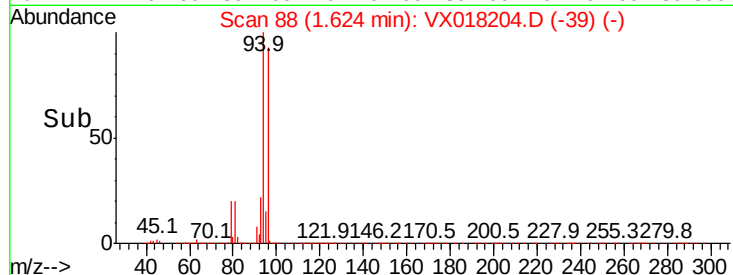
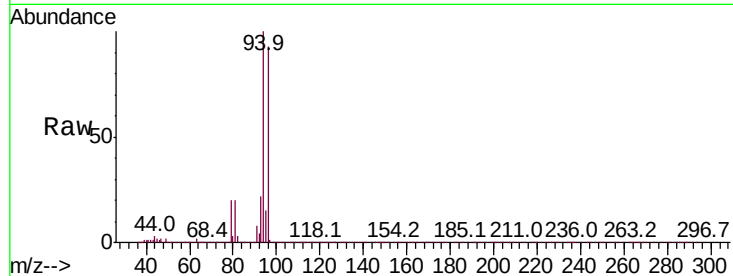
VSTDCCC050EC

Tot Ion: 94 Resp: 146781

Ion Ratio Lower Upper

94 100

96 92.5 74.8 112.2



#6

Chloroethane

Concen: 50.908 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX018204.D

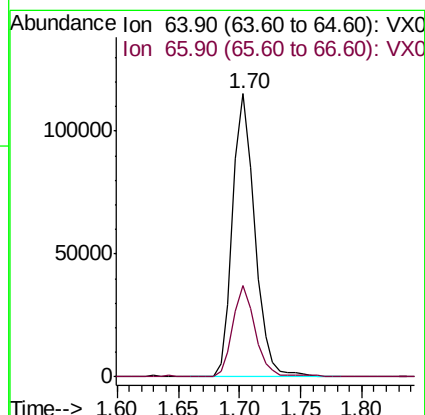
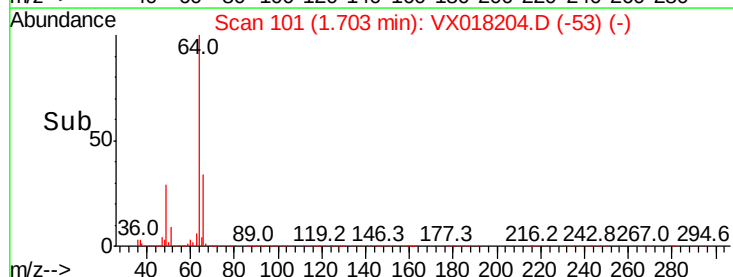
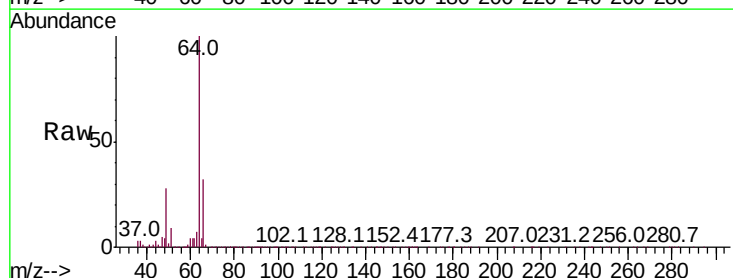
Acq: 01 Sep 2020 19:51

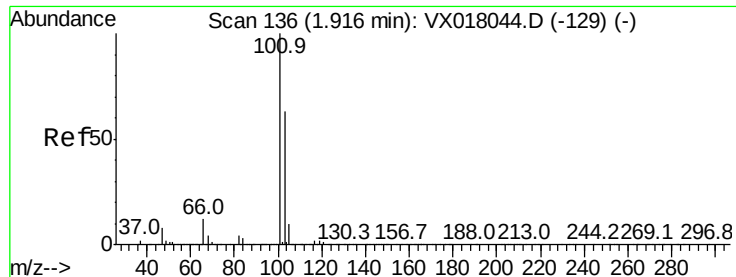
Tgt Ion: 64 Resp: 144095

Ion Ratio Lower Upper

64 100

66 32.2 26.6 39.8



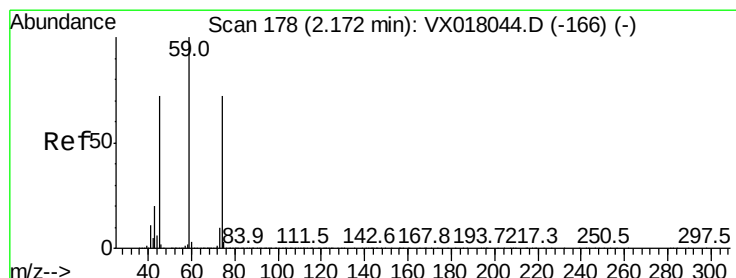
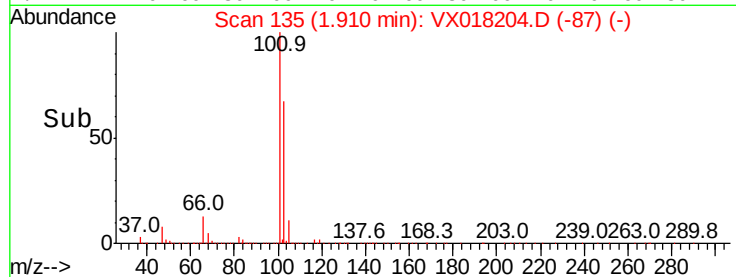
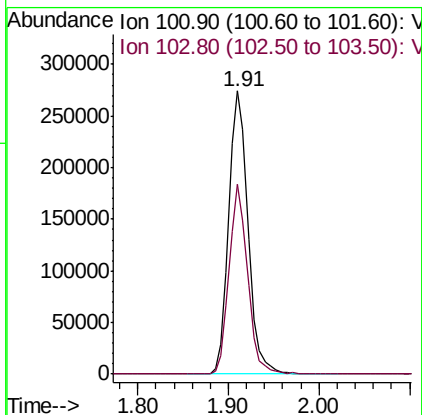
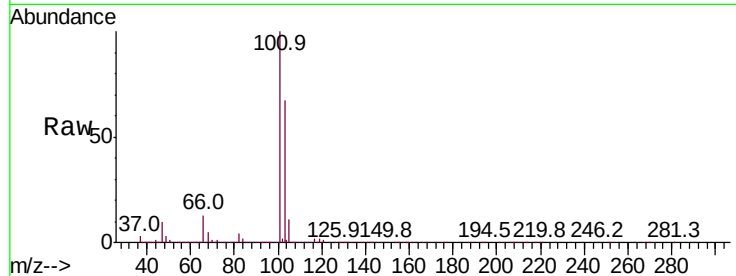


#7

Trichlorofluoromethane
 Concen: 56.291 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: VX018204.D
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 VSTDCCC050EC

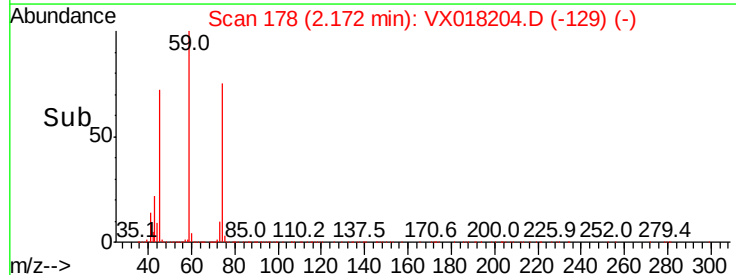
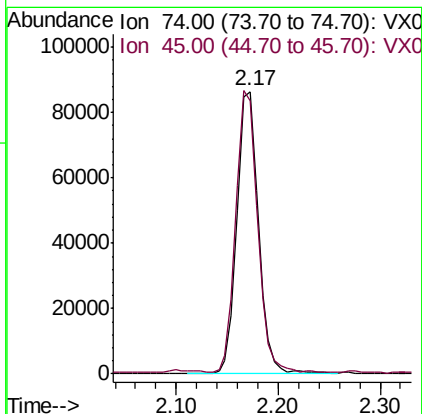
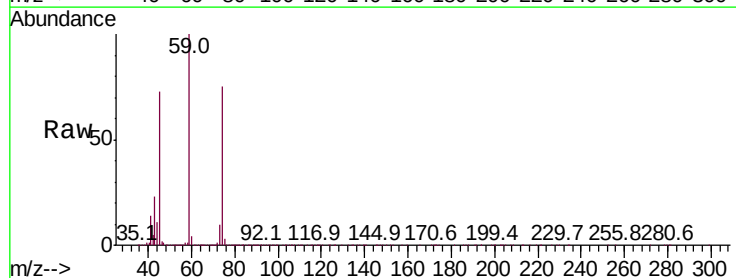
Tot Ion:101 Resp: 404514
 Ion Ratio Lower Upper
 101 100
 103 67.0 50.7 76.1

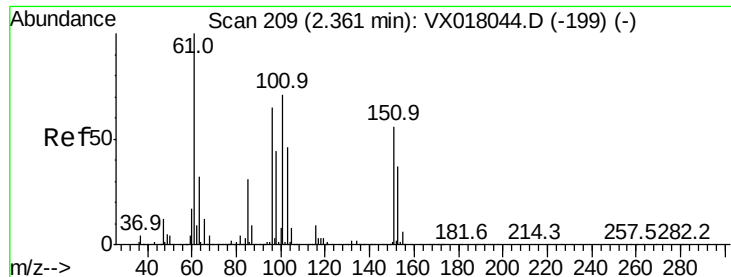


#8

Diethyl Ether
 Concen: 51.318 ug/l
 RT: 2.17 min Scan# 178
 Delta R.T. -0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

Tgt Ion: 74 Resp: 125062
 Ion Ratio Lower Upper
 74 100
 45 100.7 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.248 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

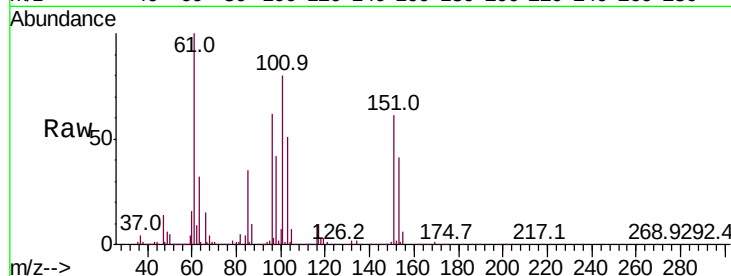
Tot Ion:101 Resp: 202981

Ion Ratio Lower Upper

101 100

85 43.9 34.0 51.0

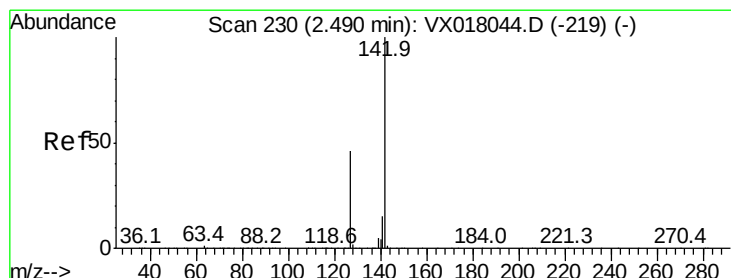
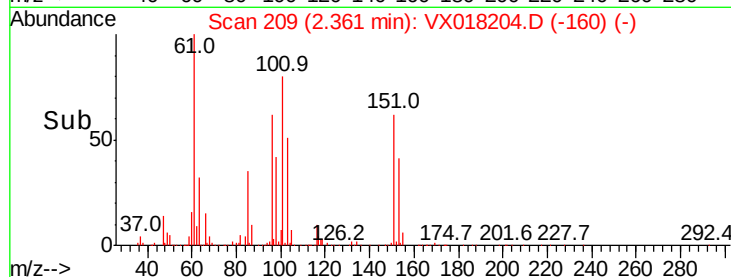
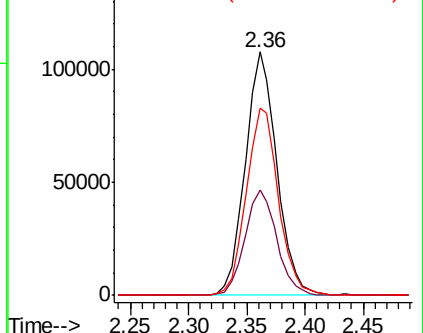
151 78.6 65.2 97.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 53.702 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

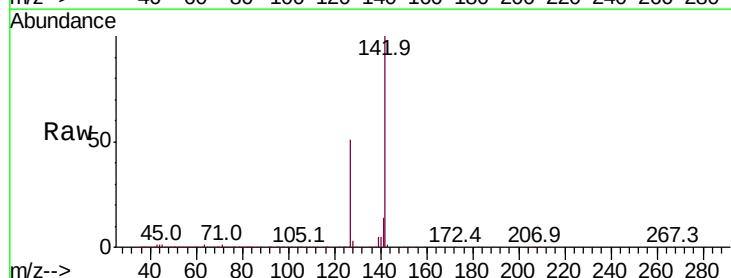
Tgt Ion:142 Resp: 225034

Ion Ratio Lower Upper

142 100

127 47.4 37.0 55.6

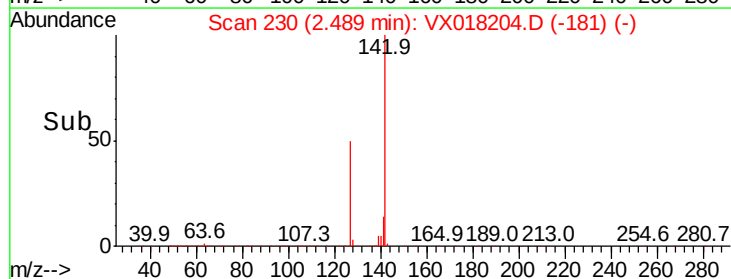
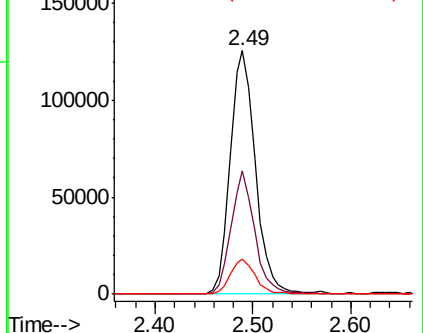
141 14.3 11.5 17.3

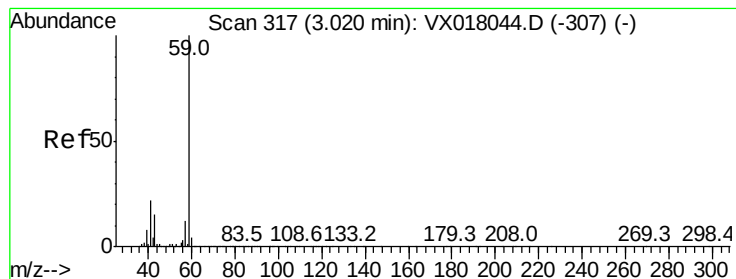


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



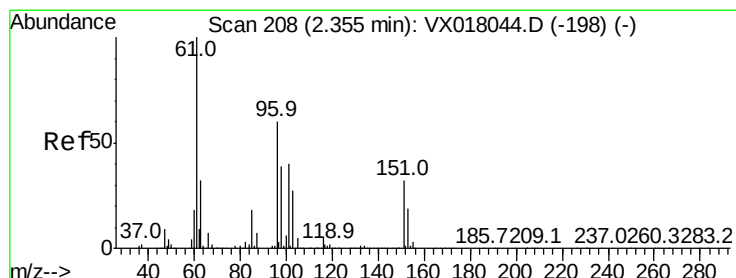
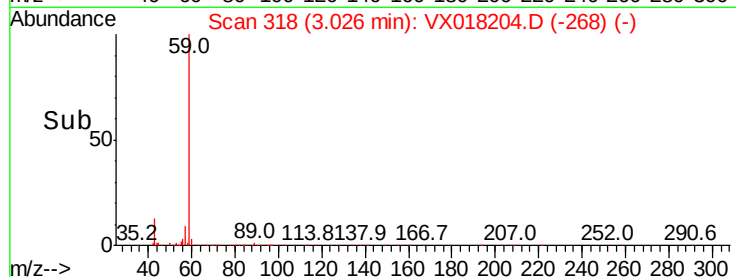
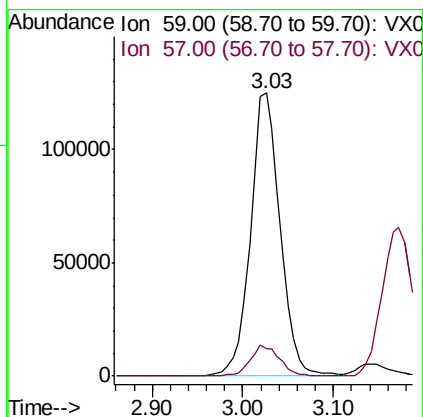
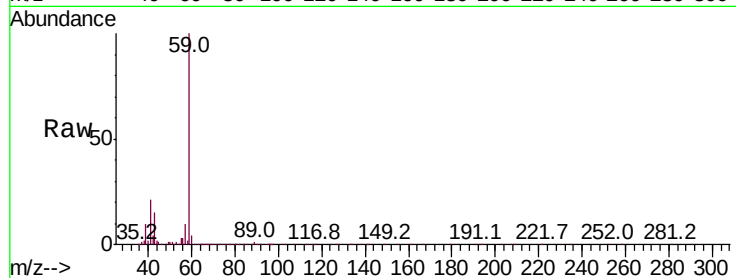


#11

Tert butyl alcohol
 Concen: 253.663 ug/l
 RT: 3.03 min Scan# 318
 Delta R.T. 0.01 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

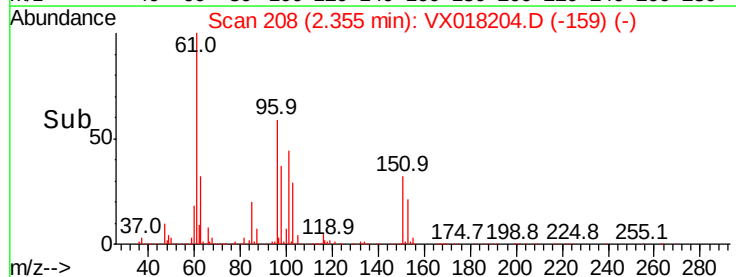
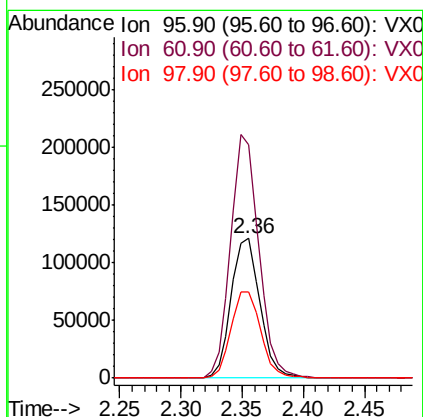
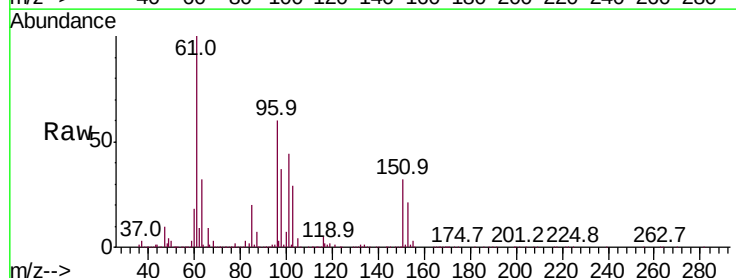
Tot Ion: 59 Resp: 282399
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.9 13.3

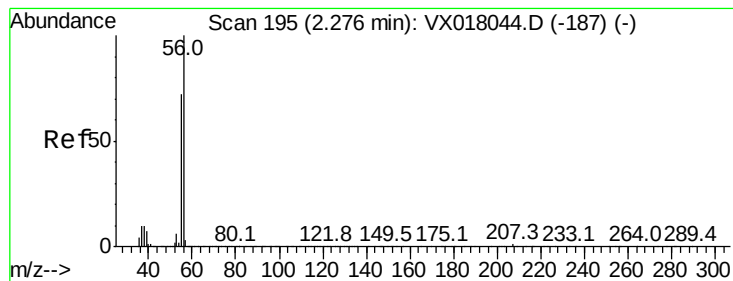


#12

1,1-Dichloroethene
 Concen: 49.059 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

Tgt Ion: 96 Resp: 197736
 Ion Ratio Lower Upper
 96 100
 61 168.0 133.0 199.4
 98 61.5 51.6 77.4





#13

Acrolein

Concen: 248.897 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

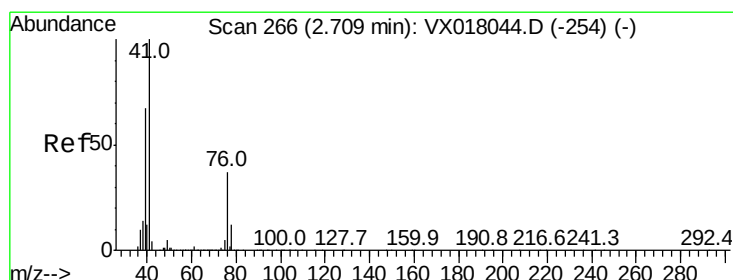
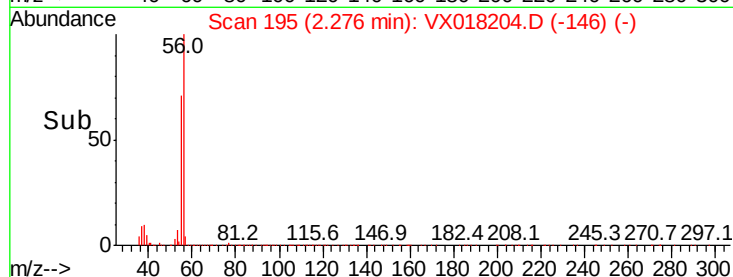
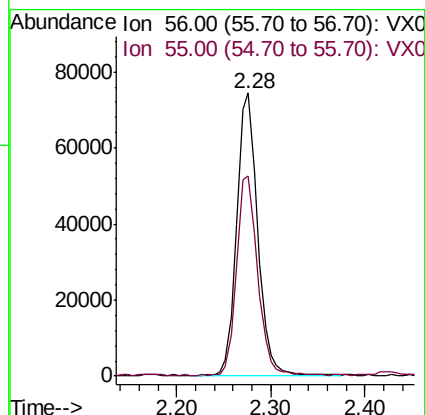
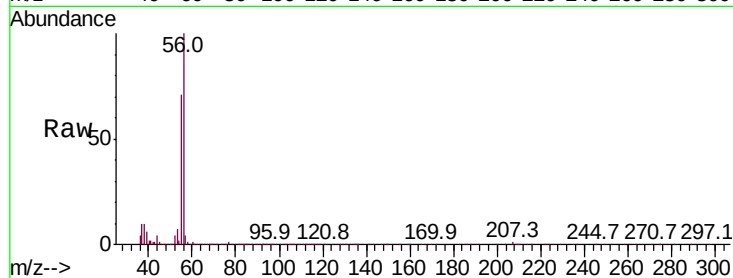
VSTDCCC050EC

Tot Ion: 56 Resp: 114895

Ion Ratio Lower Upper

56 100

55 72.0 57.0 85.6



#14

Allyl chloride

Concen: 49.980 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

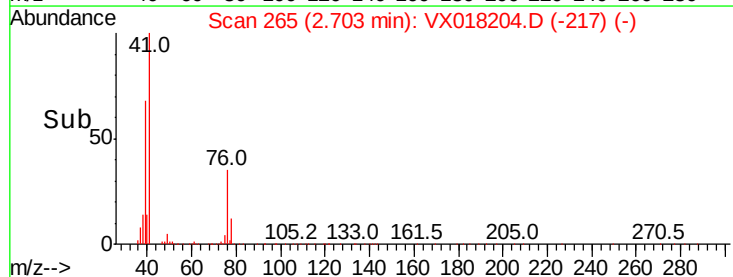
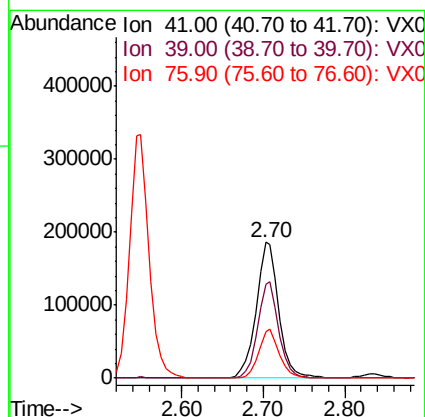
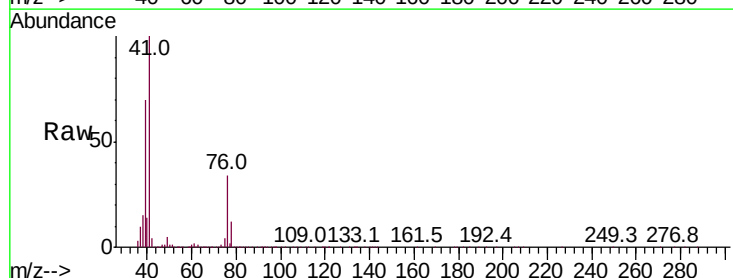
Tgt Ion: 41 Resp: 361925

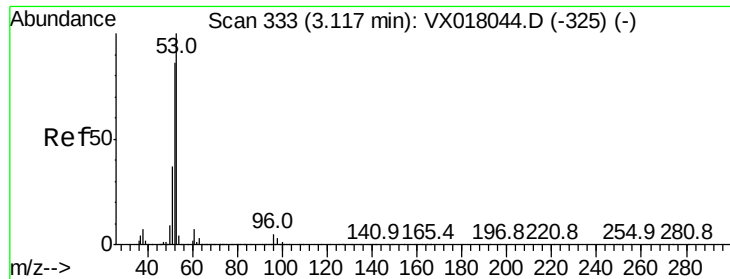
Ion Ratio Lower Upper

41 100

39 65.9 50.6 76.0

76 32.3 26.2 39.2





#15

Acrylonitrile

Concen: 252.697 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

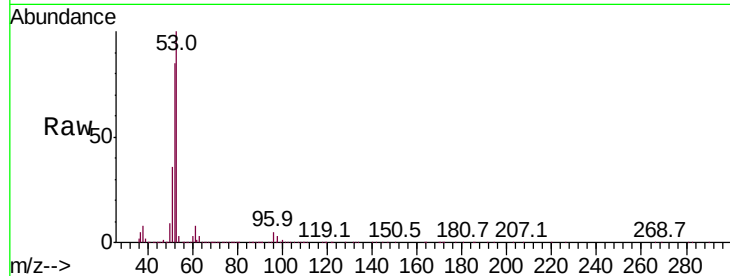
Tot Ion: 53 Resp: 638151

Ion Ratio Lower Upper

53 100

52 83.0 66.9 100.3

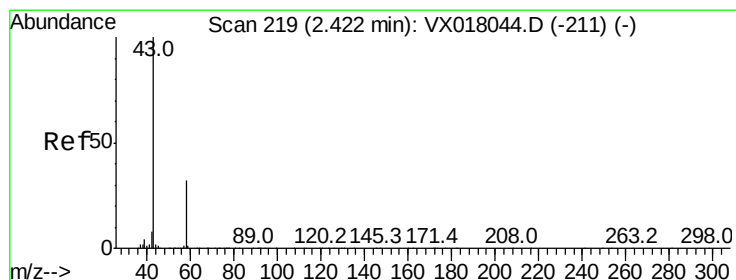
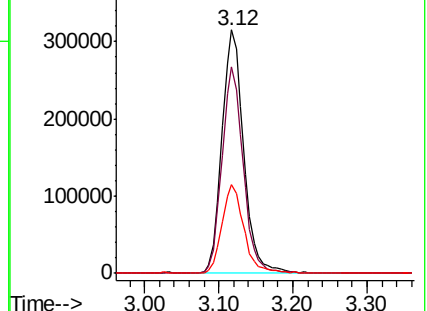
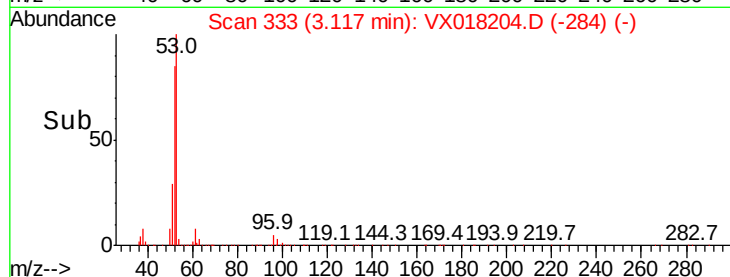
51 36.7 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 253.229 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018204.D

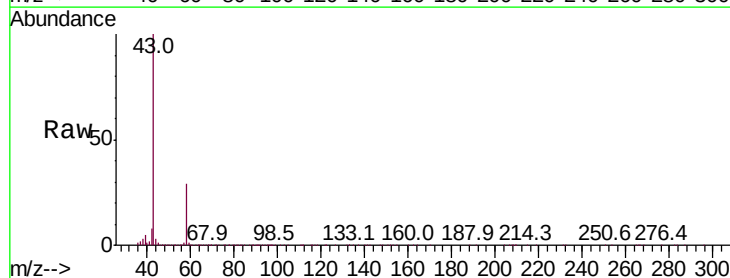
Acq: 01 Sep 2020 19:51

Tgt Ion: 43 Resp: 564975

Ion Ratio Lower Upper

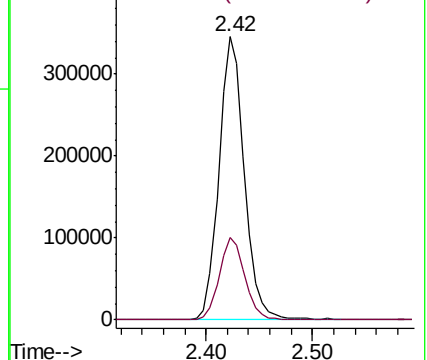
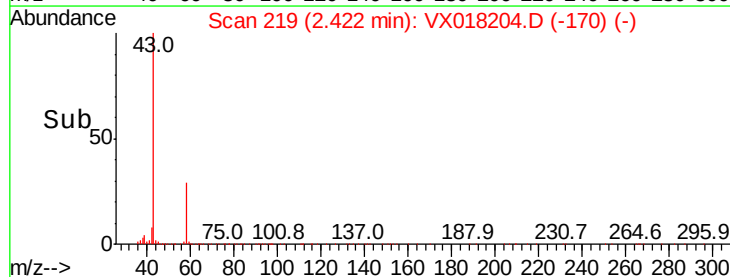
43 100

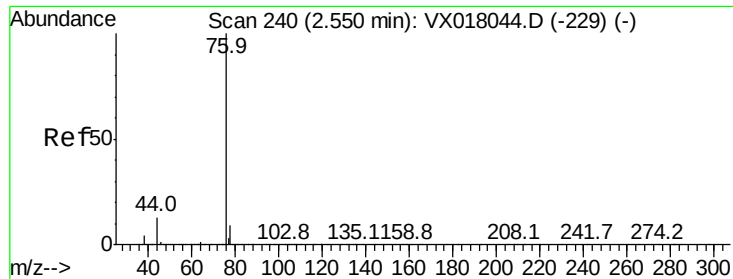
58 29.2 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

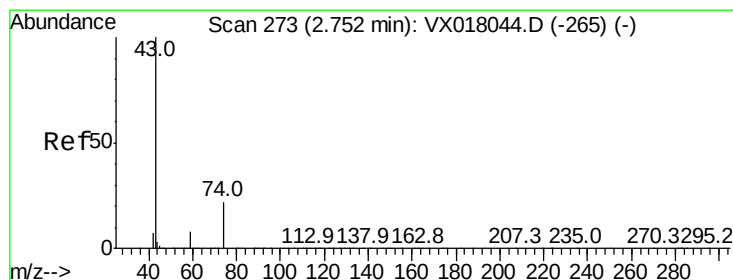
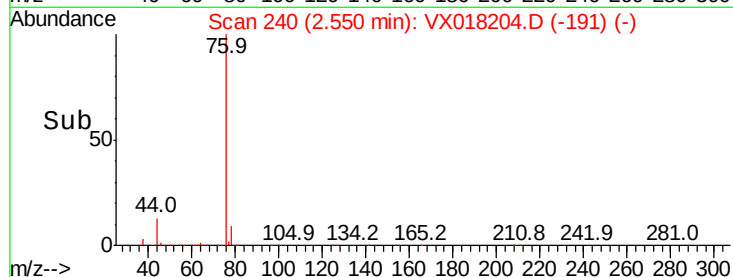
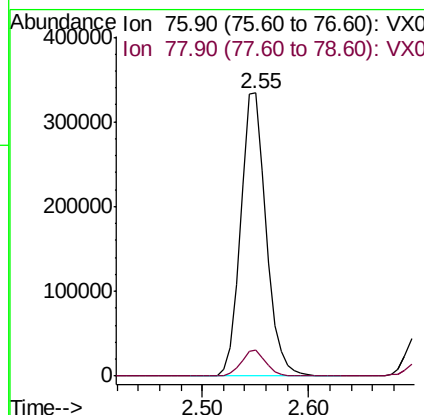
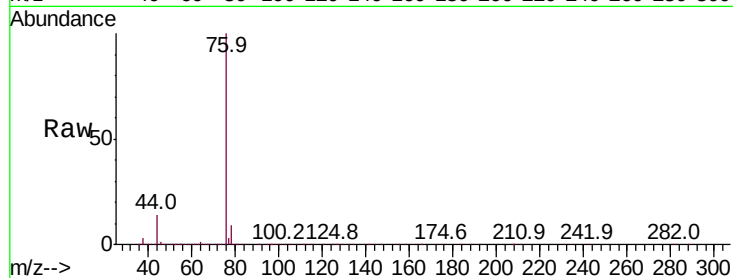




#17
Carbon Disulfide
Concen: 46.083 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

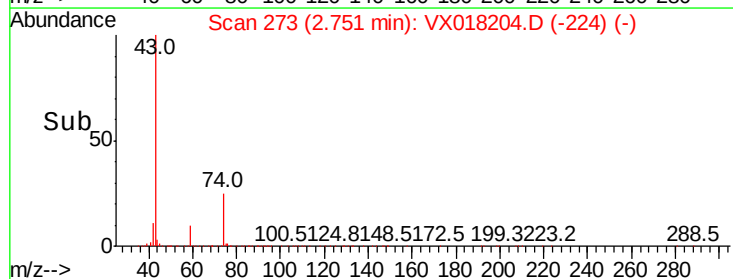
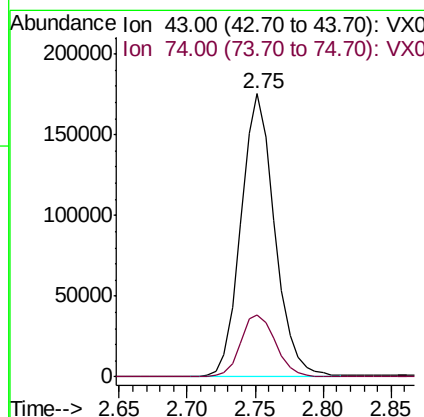
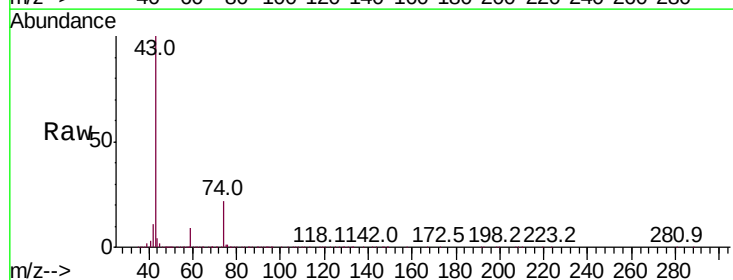
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

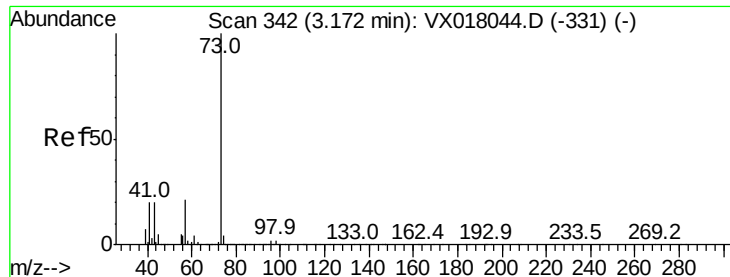
Tot Ion: 76 Resp: 561498
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 56.244 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Tgt Ion: 43 Resp: 302808
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.4



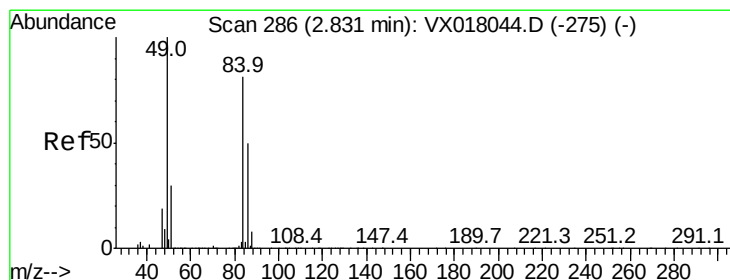
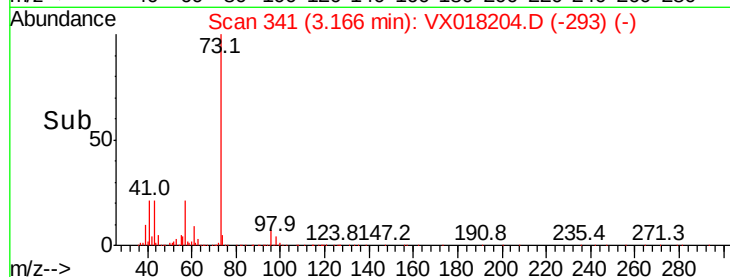
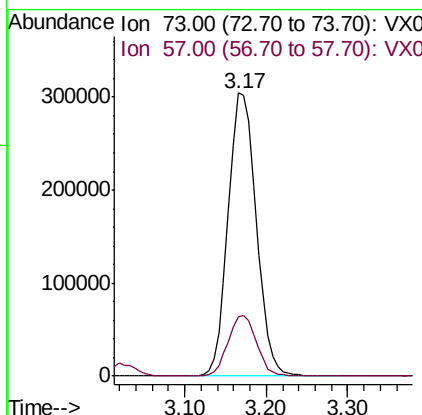
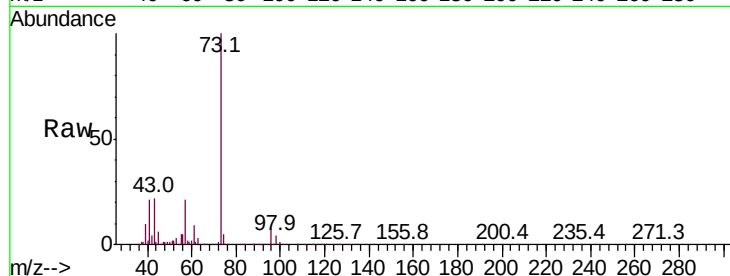


#19

Methyl tert-butyl Ether
 Concen: 52.337 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

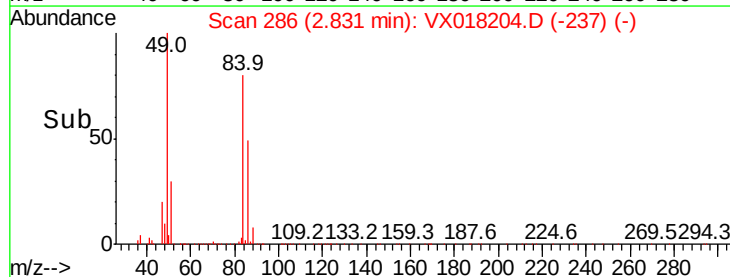
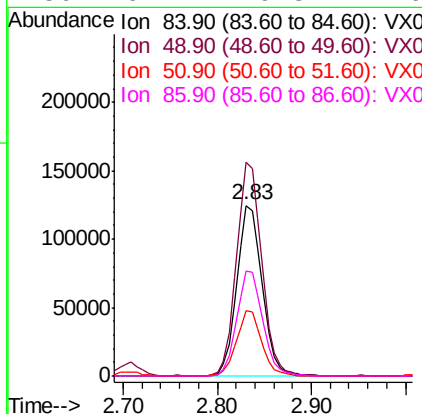
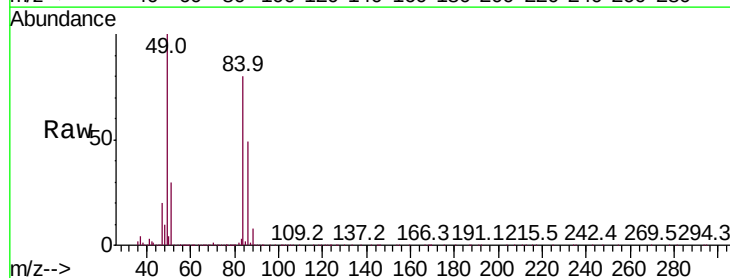
Tot Ion: 73 Resp: 723437
 Ion Ratio Lower Upper
 73 100
 57 20.8 16.8 25.2

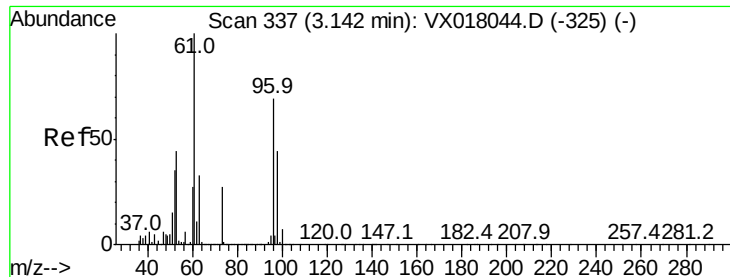


#20

Methylene Chloride
 Concen: 51.083 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

Tgt Ion: 84 Resp: 232920
 Ion Ratio Lower Upper
 84 100
 49 125.1 98.6 148.0
 51 38.0 29.6 44.4
 86 61.2 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 49.651 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

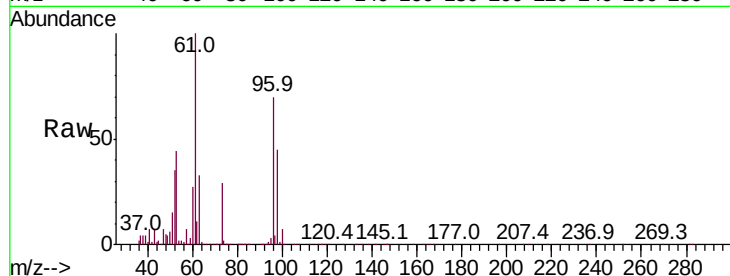
Tot Ion: 96 Resp: 221716

Ion Ratio Lower Upper

96 100

61 143.3 115.4 173.0

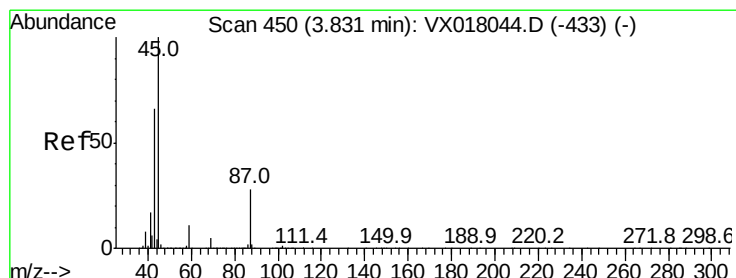
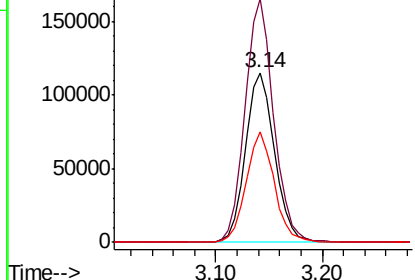
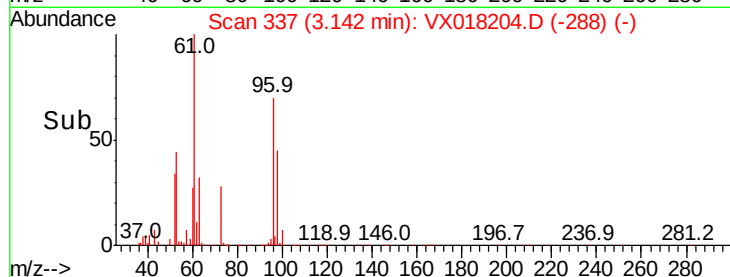
98 64.7 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 50.753 ug/l

RT: 3.83 min Scan# 450

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Tgt Ion: 45 Resp: 725372

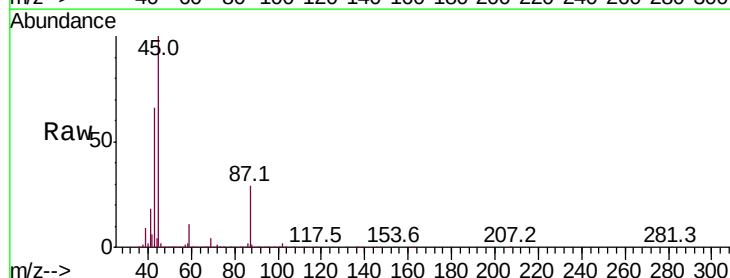
Ion Ratio Lower Upper

45 100

43 65.9 52.8 79.2

87 28.7 22.5 33.7

59 11.3 9.0 13.6

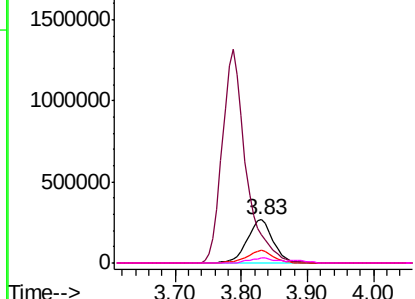
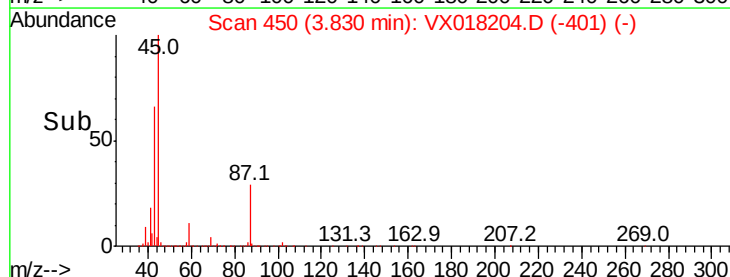


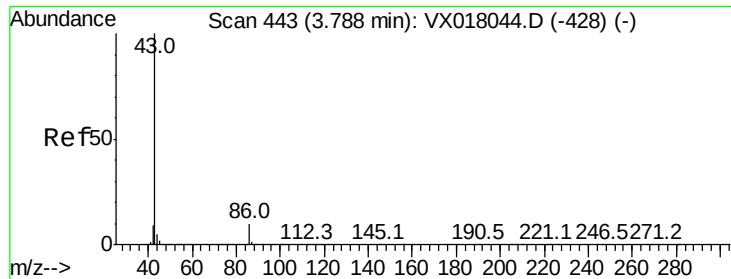
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

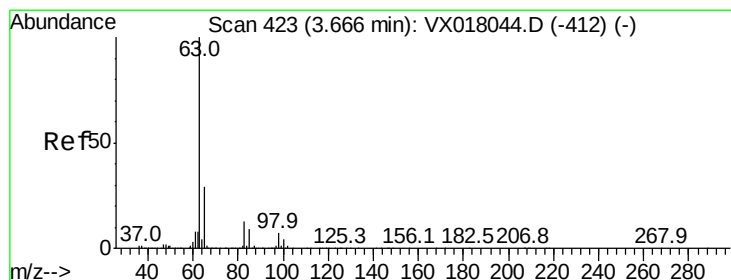
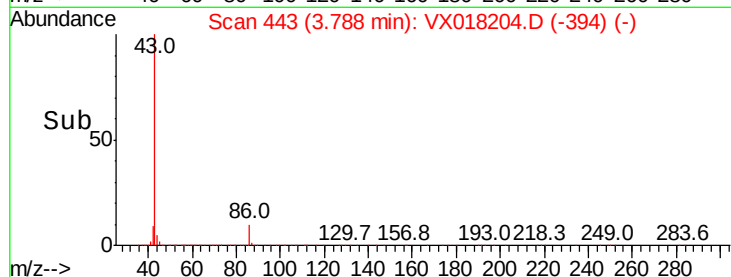
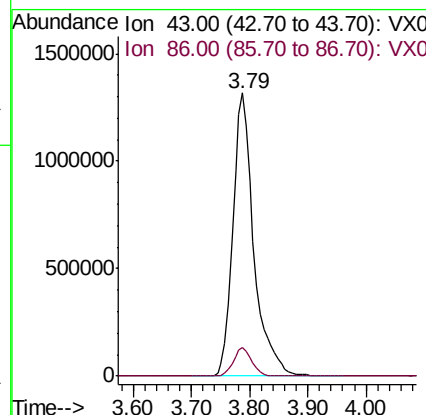
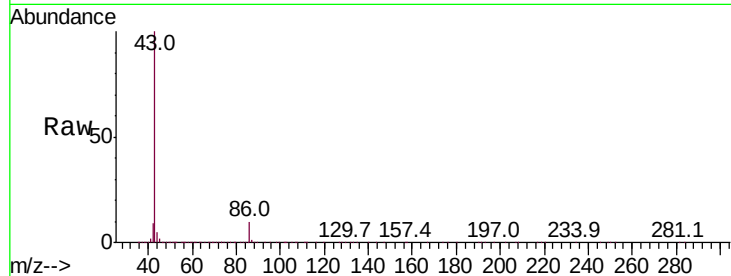




#23
 Vinyl Acetate
 Concen: 258.373 ug/l
 RT: 3.79 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

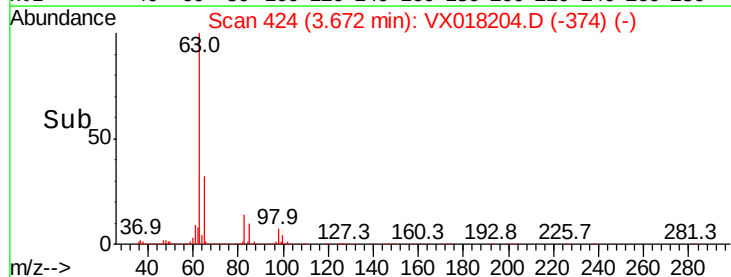
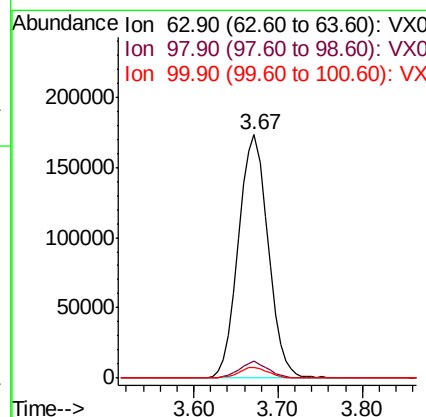
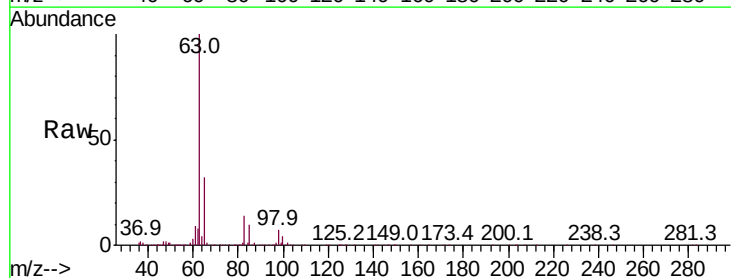
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

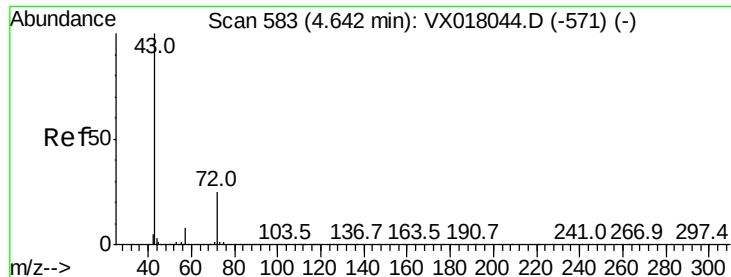
Tot Ion: 43 Resp: 3285844
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 50.620 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

Tgt Ion: 63 Resp: 411833
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.4 2.0 6.0





#25

2-Butanone

Concen: 244.330 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

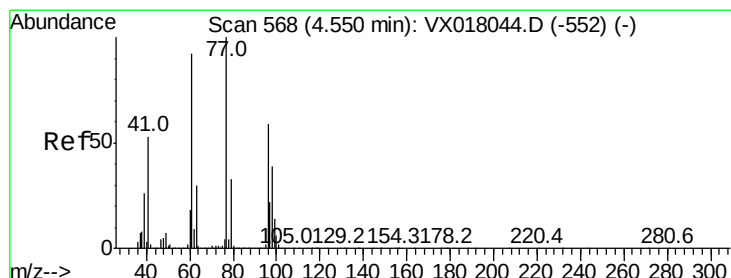
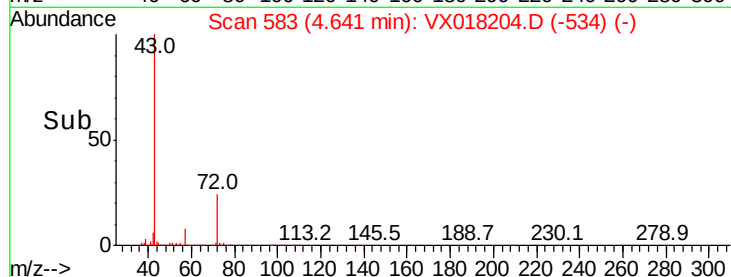
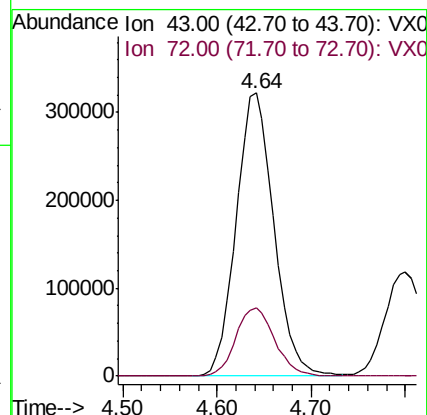
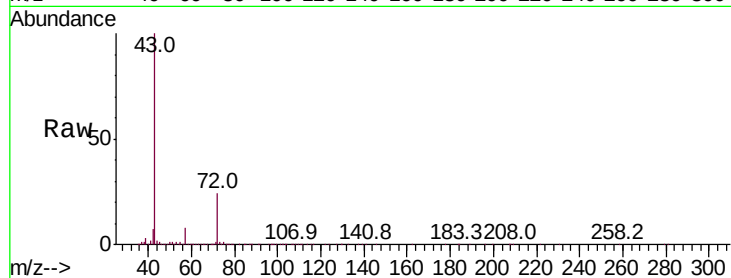
VSTDCCC050EC

Tot Ion: 43 Resp: 895887

Ion Ratio Lower Upper

43 100

72 23.7 19.8 29.6



#26

2,2-Dichloropropane

Concen: 46.492 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018204.D

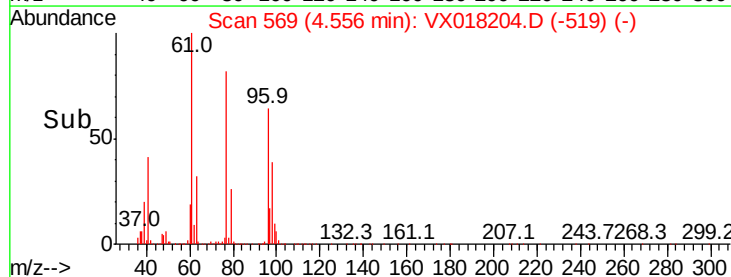
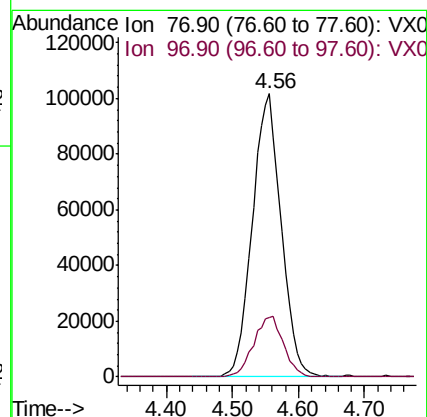
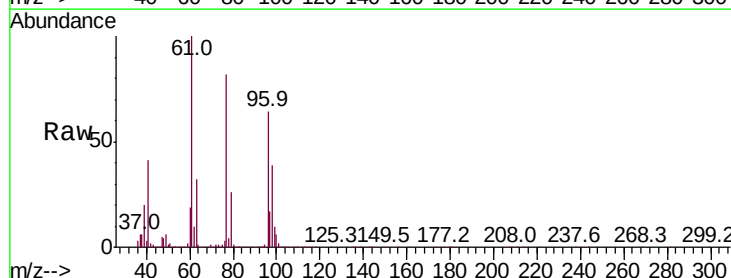
Acq: 01 Sep 2020 19:51

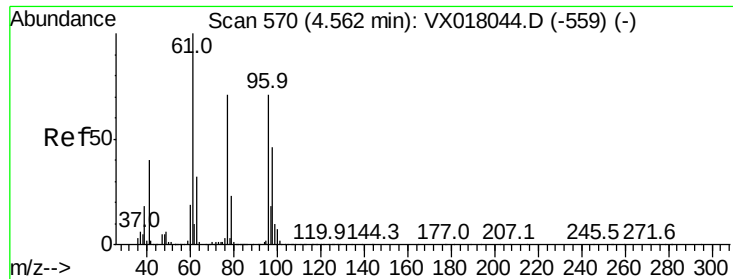
Tgt Ion: 77 Resp: 307760

Ion Ratio Lower Upper

77 100

97 22.3 11.5 34.5



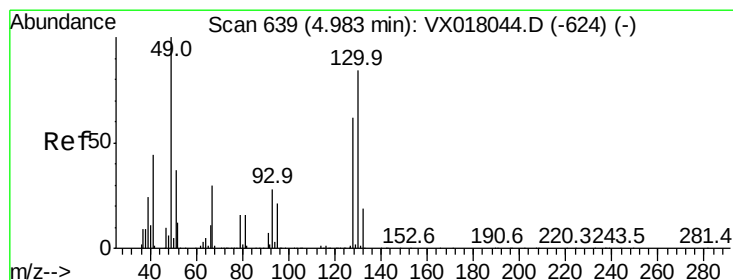
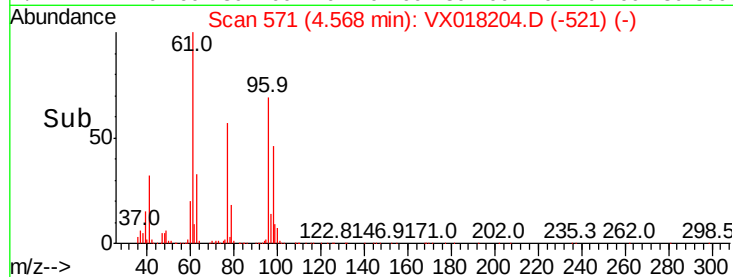
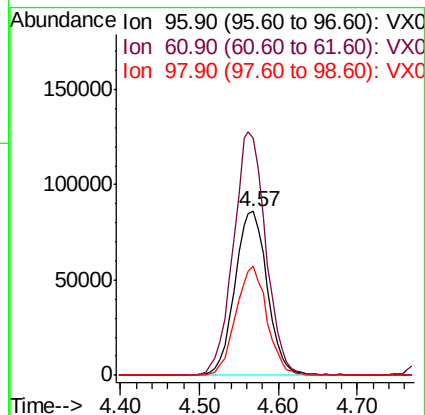
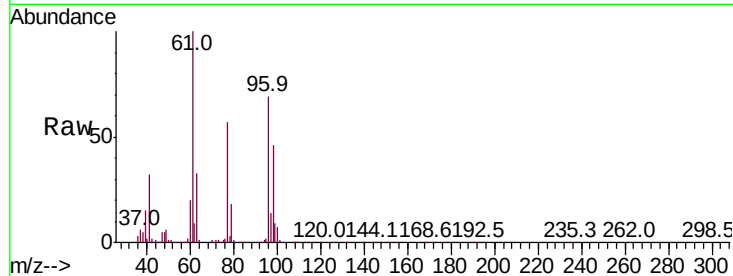


#27

cis-1,2-Dichloroethene
Concen: 47.778 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

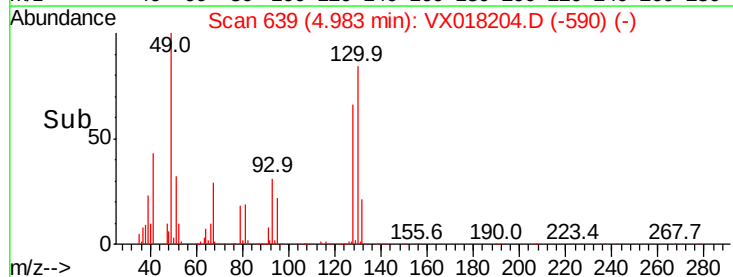
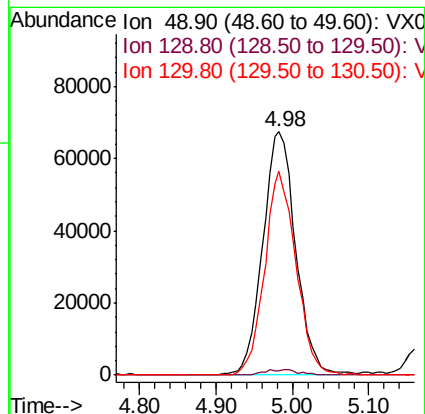
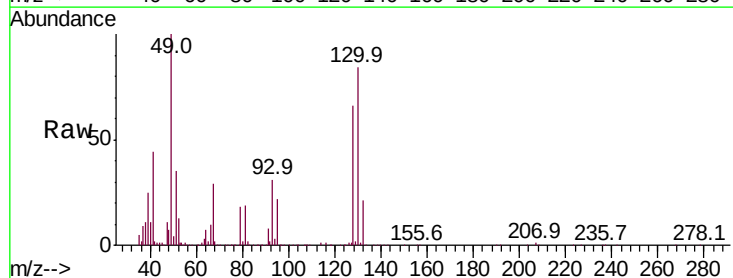
Tot Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	296.6
98	63.9	0.0	130.2

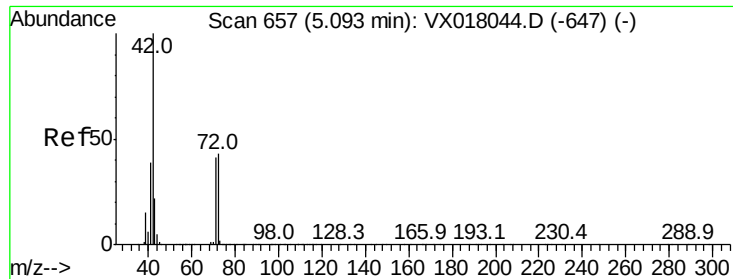


#28

Bromochloromethane
Concen: 51.463 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	80.0	64.6	96.8

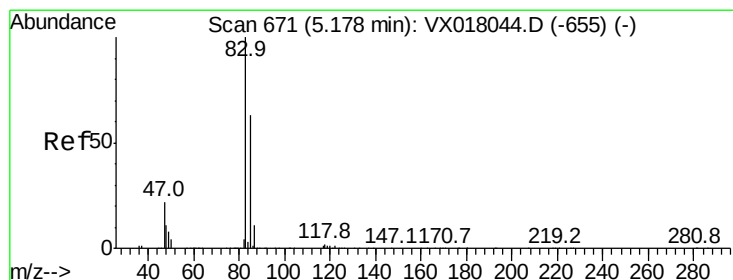
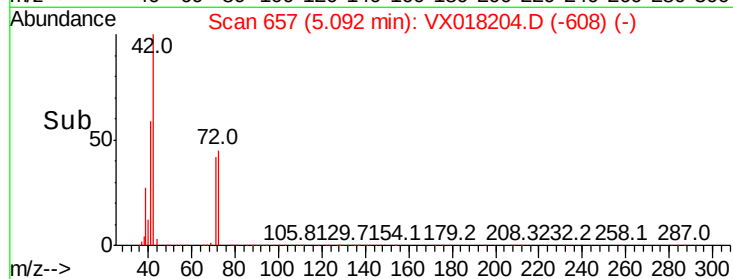
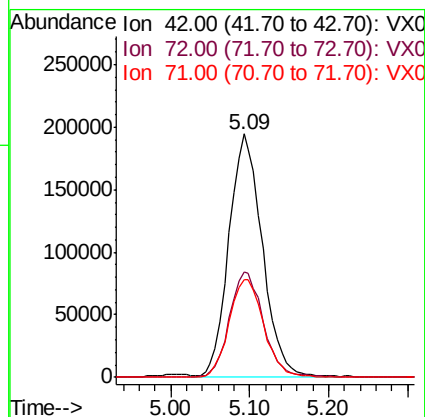
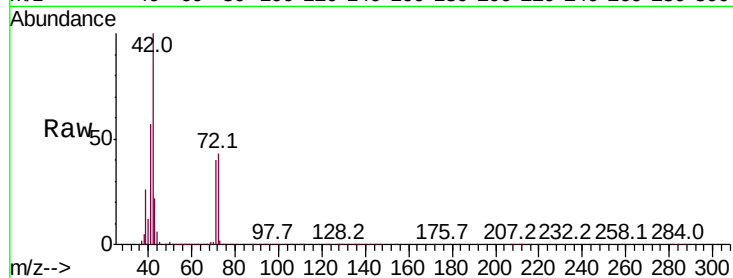




#29
Tetrahydrofuran
Concen: 243.942 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

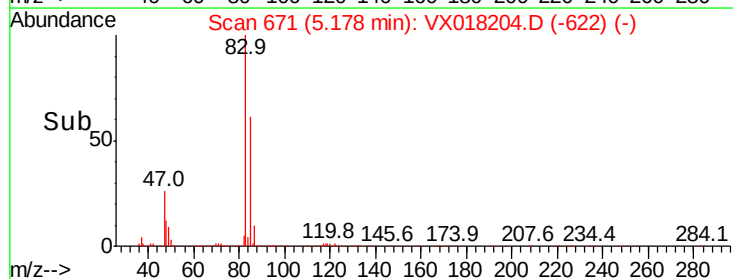
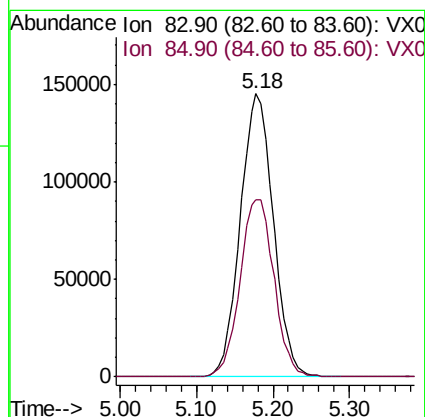
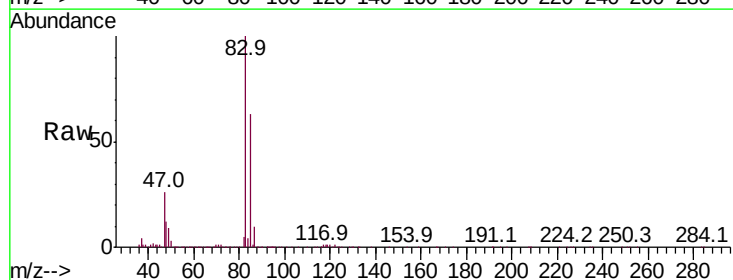
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

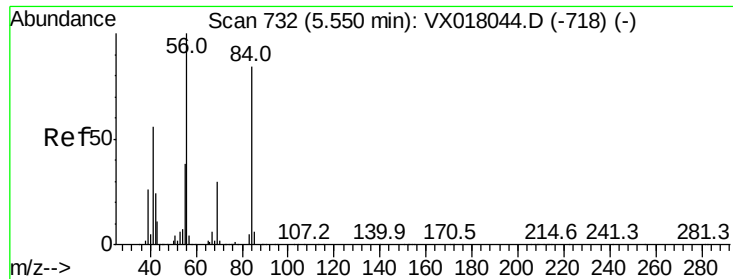
Tot Ion: 42 Resp: 569398
Ion Ratio Lower Upper
42 100
72 44.6 34.2 51.4
71 42.2 32.1 48.1



#30
Chloroform
Concen: 51.839 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Tgt Ion: 83 Resp: 436702
Ion Ratio Lower Upper
83 100
85 62.7 50.7 76.1

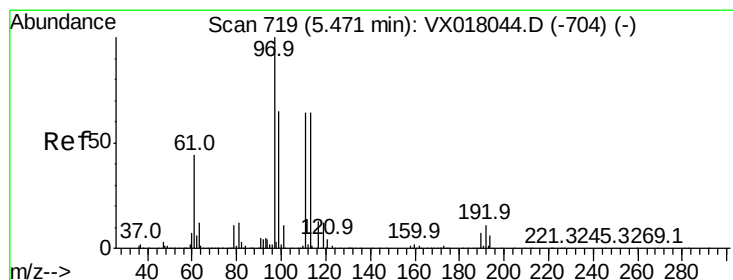
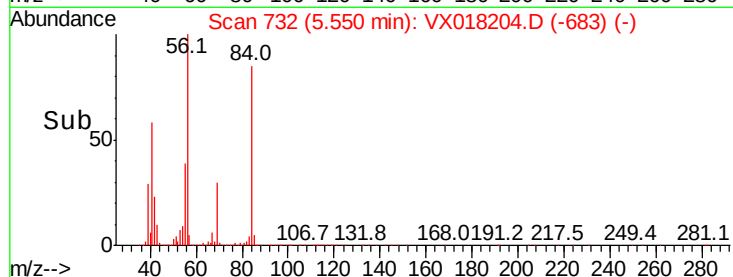
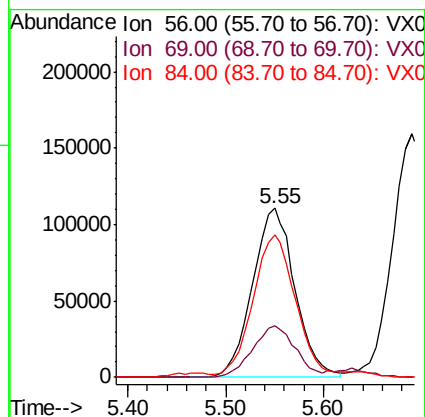
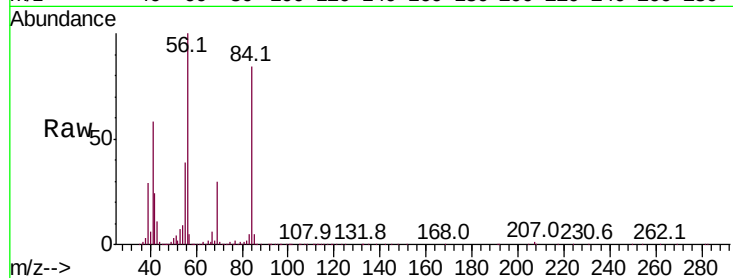




#31
Cyclohexane
Concen: 48.693 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

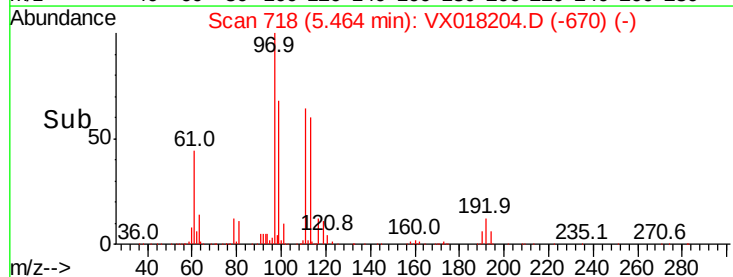
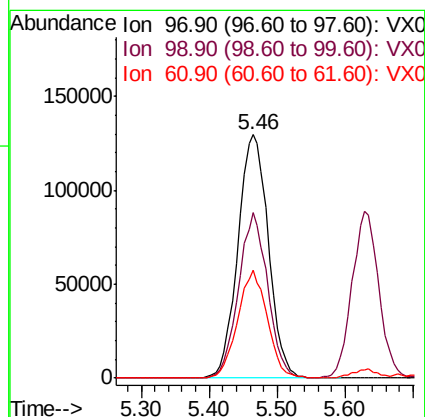
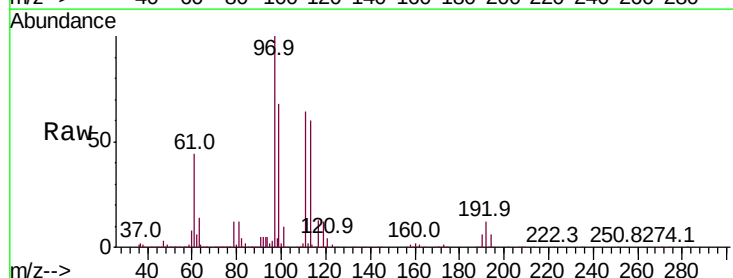
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

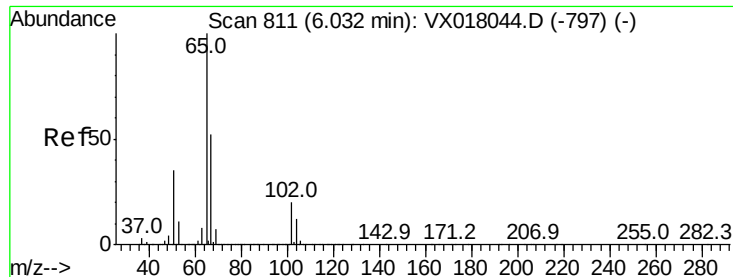
Tot Ion: 56 Resp: 333704
Ion Ratio Lower Upper
56 100
69 30.2 23.9 35.9
84 82.1 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 52.130 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Tgt Ion: 97 Resp: 403012
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 43.1 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.428 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

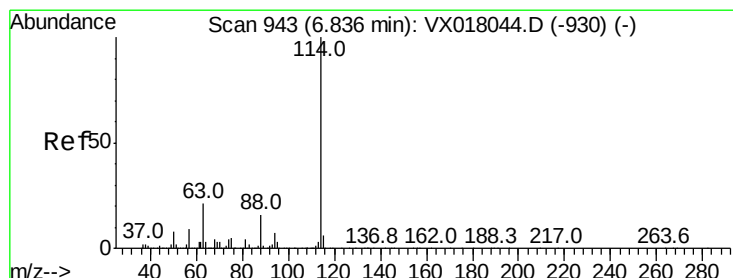
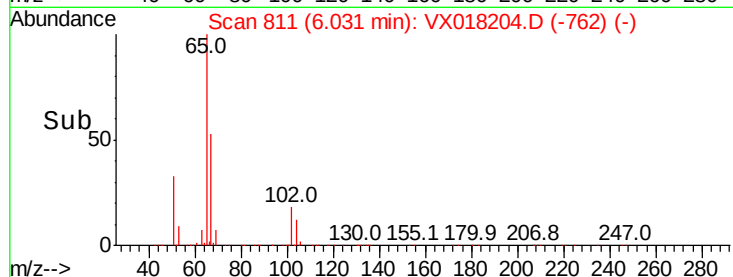
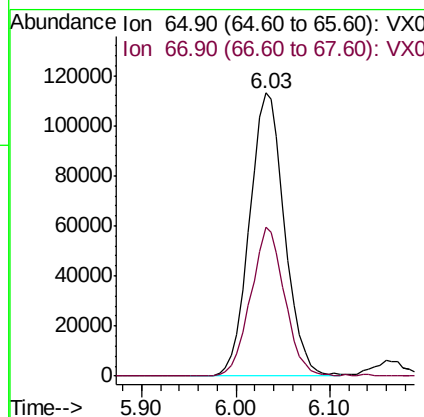
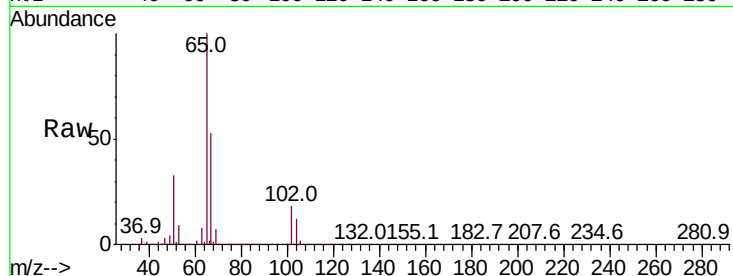
Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 65 Resp: 294460

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

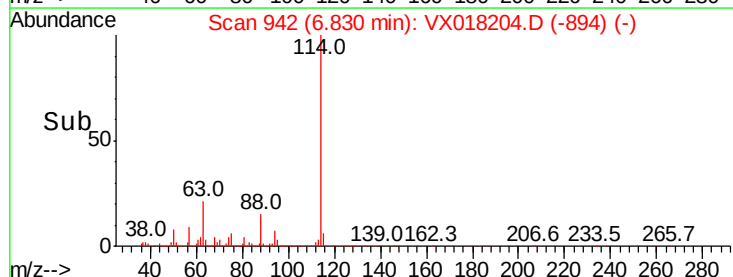
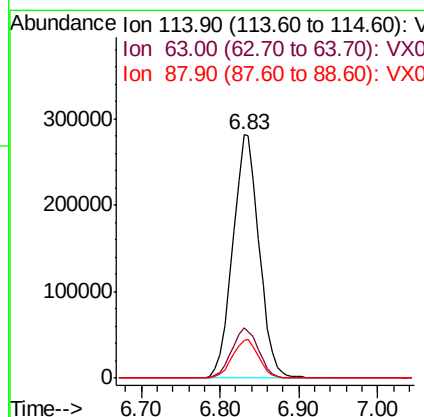
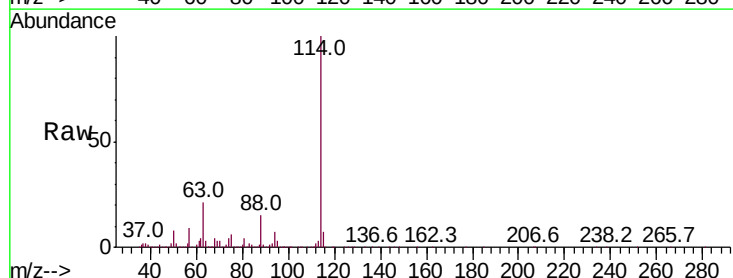
Delta R.T. -0.01 min

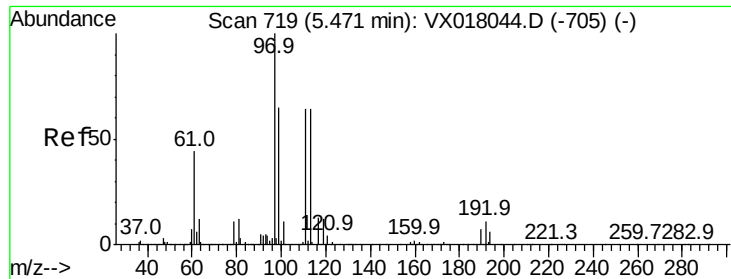
Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Tgt Ion: 114 Resp: 653408

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.6
88	15.4	0.0	31.8

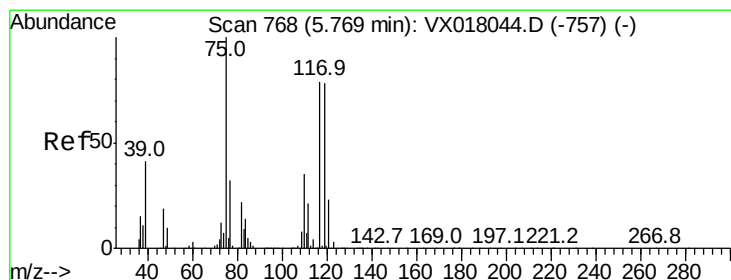
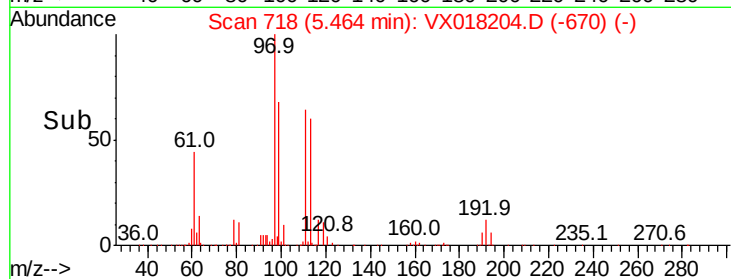
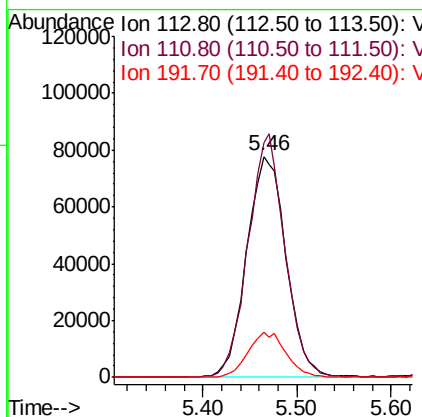
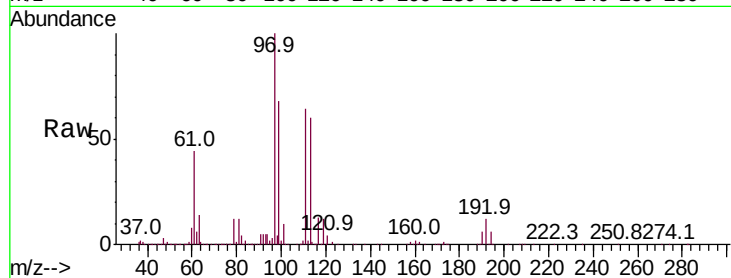




#35
 Dibromofluoromethane
 Concen: 51.270 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

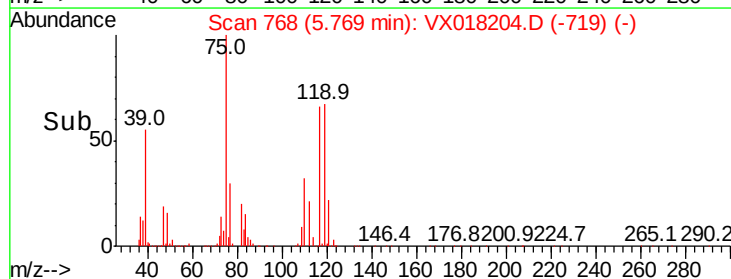
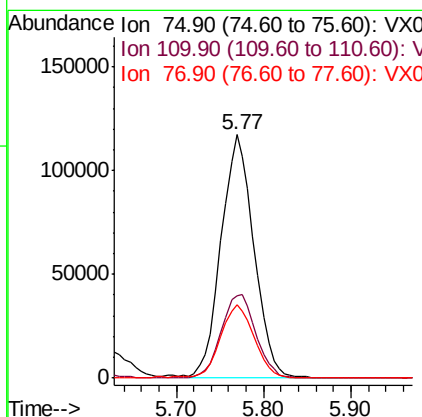
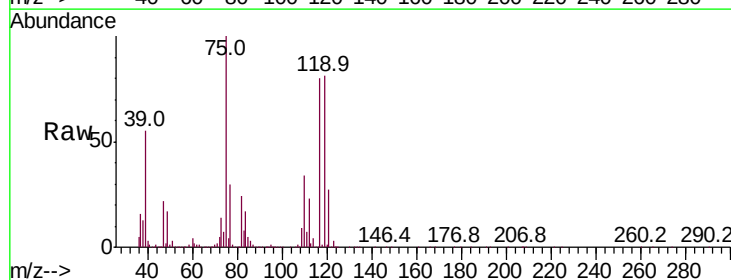
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

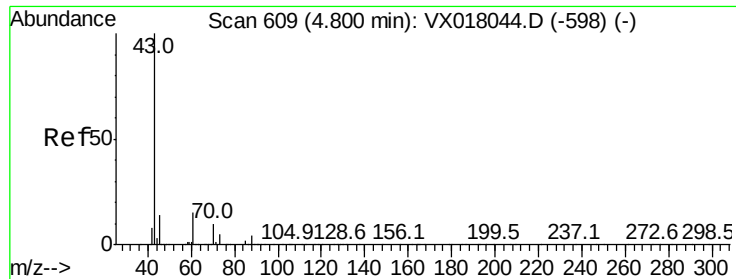
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	19.9	15.8	23.8



#36
 1,1-Dichloropropene
 Concen: 50.468 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.0	54.0
77	30.6	24.4	36.6

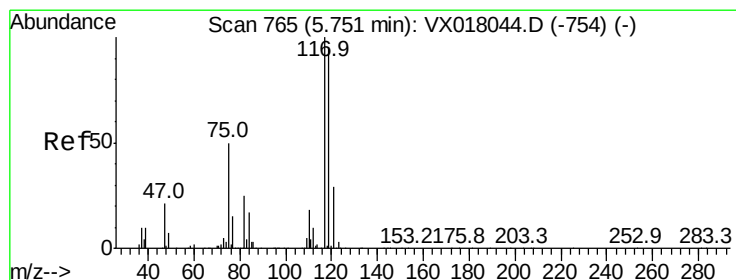
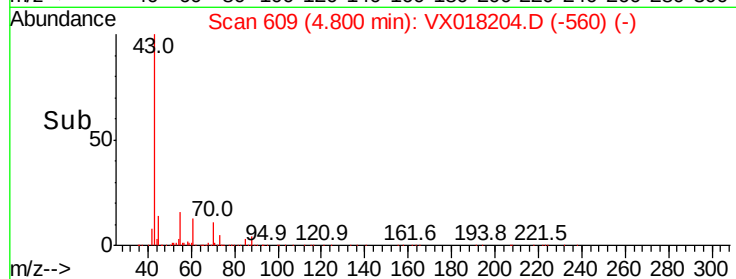
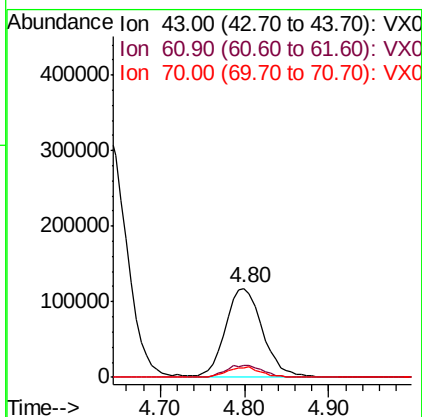
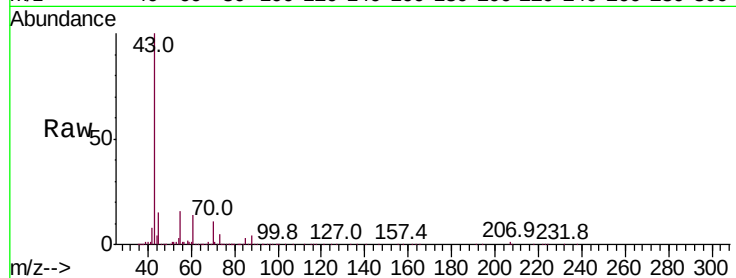




#37
Ethyl Acetate
Concen: 49.700 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

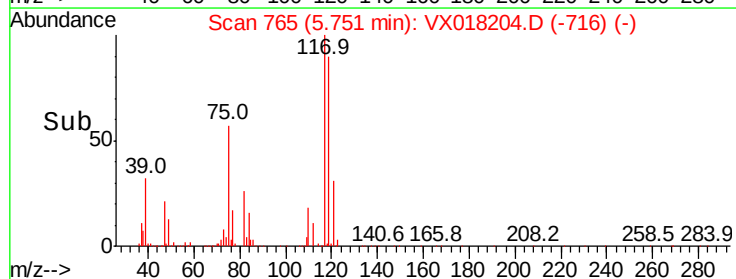
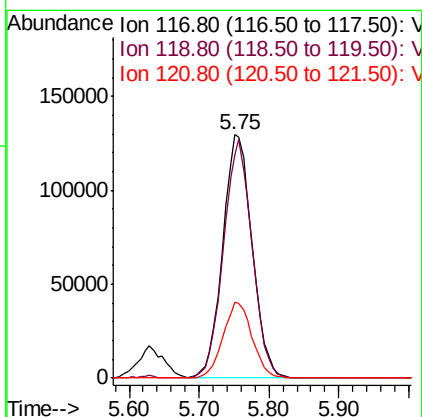
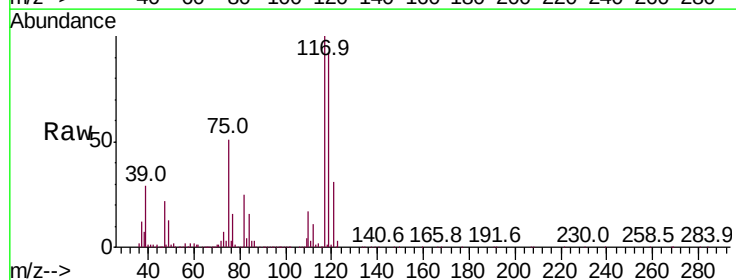
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

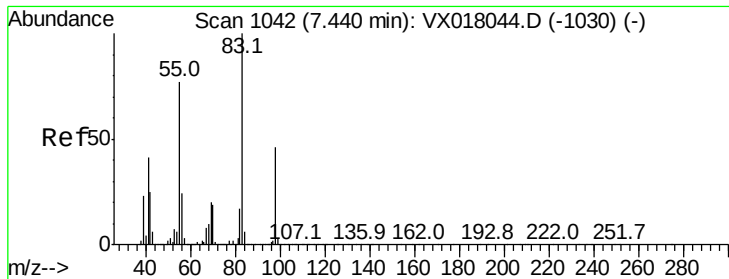
Tot Ion: 43 Resp: 347880
Ion Ratio Lower Upper
43 100
61 13.8 11.3 16.9
70 10.6 8.2 12.4



#38
Carbon Tetrachloride
Concen: 55.612 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Tgt Ion: 117 Resp: 377707
Ion Ratio Lower Upper
117 100
119 91.5 75.8 113.6
121 30.8 23.4 35.0

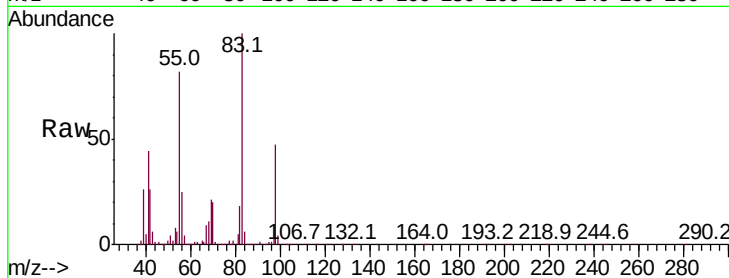




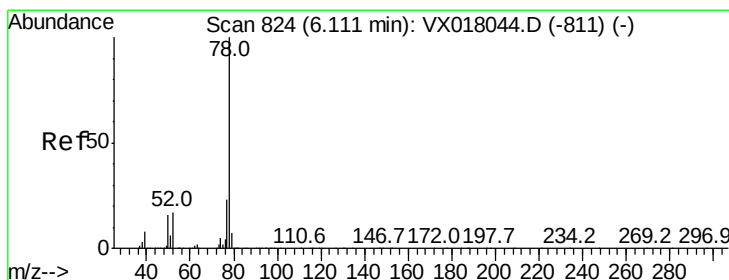
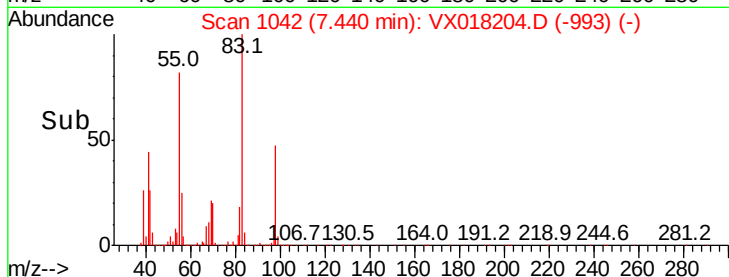
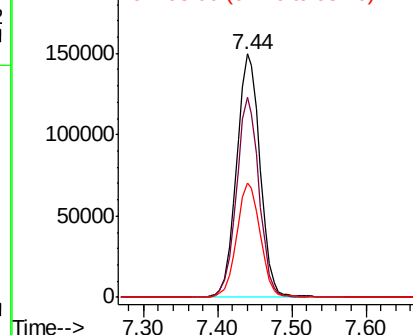
#39
Methylvlcyclohexane
Concen: 50.155 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 83 Resp: 330523
Ion Ratio Lower Upper
83 100
55 82.2 61.8 92.6
98 47.1 36.6 55.0

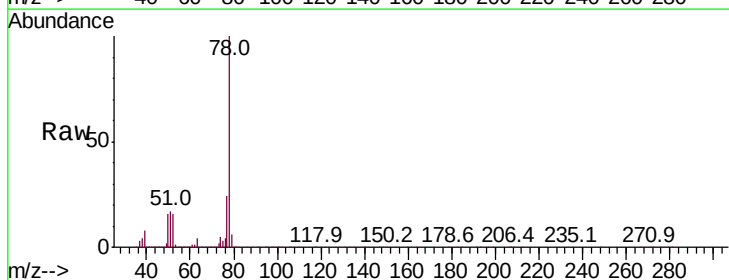


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

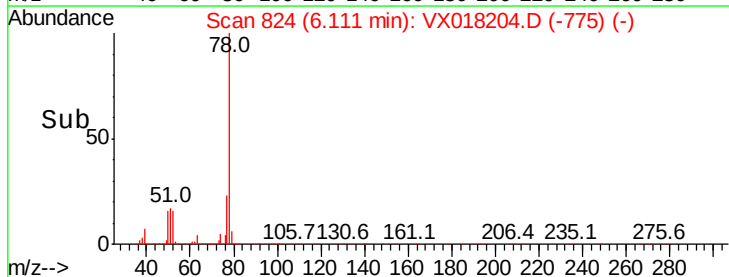
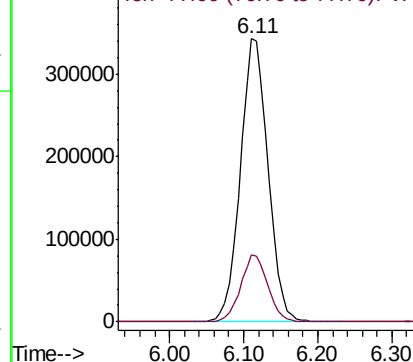


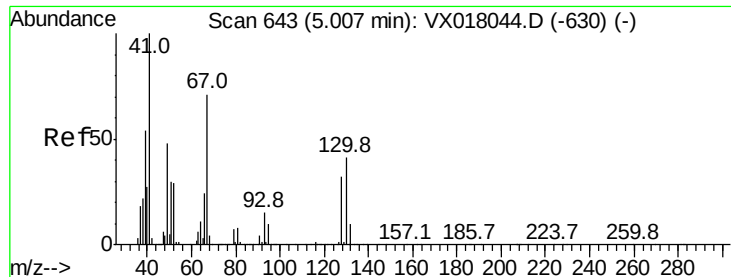
#40
Benzene
Concen: 50.420 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Tgt Ion: 78 Resp: 892879
Ion Ratio Lower Upper
78 100
77 23.6 18.2 27.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 50.058 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 192387

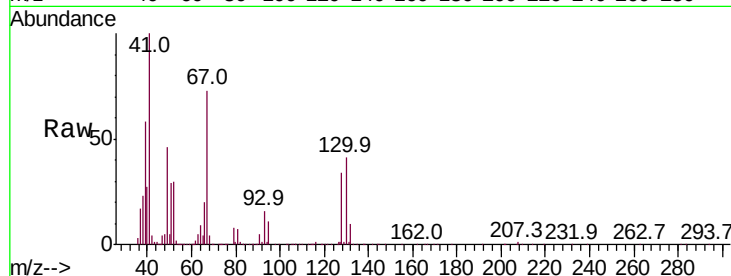
Ion Ratio Lower Upper

41 100

39 55.4 43.1 64.7

67 70.9 56.0 84.0

52 29.1 22.7 34.1

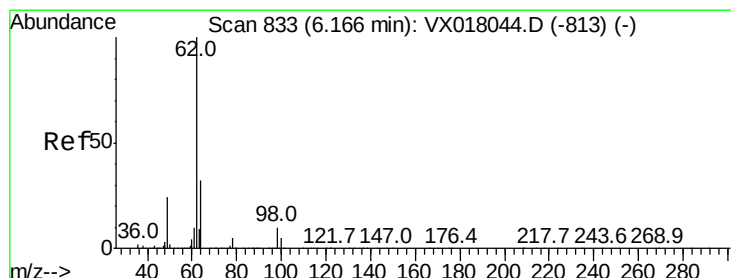
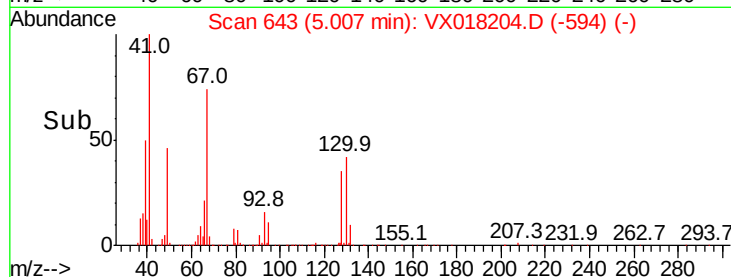
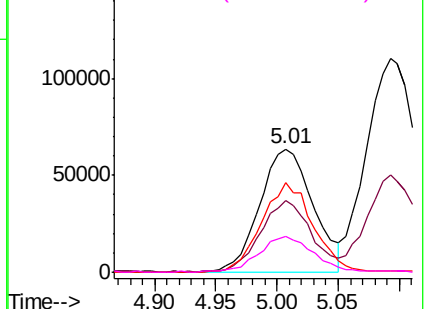


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 54.318 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX018204.D

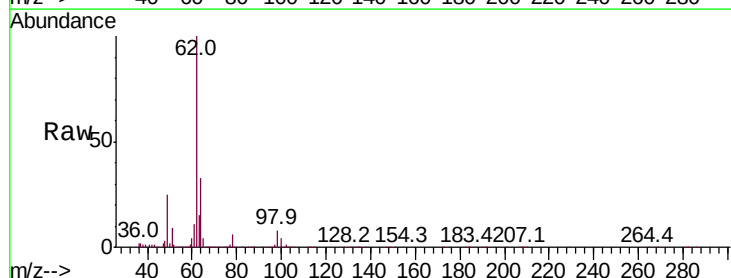
Acq: 01 Sep 2020 19:51

Tgt Ion: 62 Resp: 368542

Ion Ratio Lower Upper

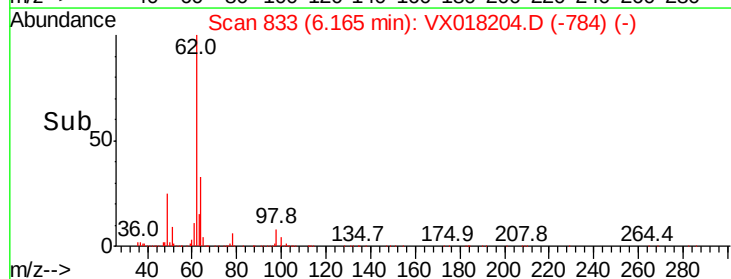
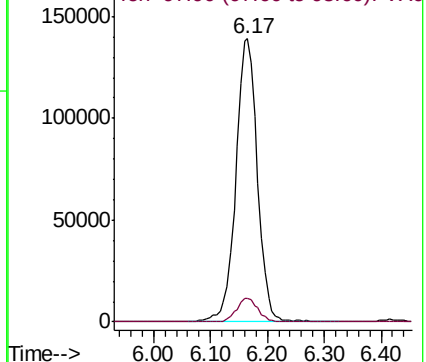
62 100

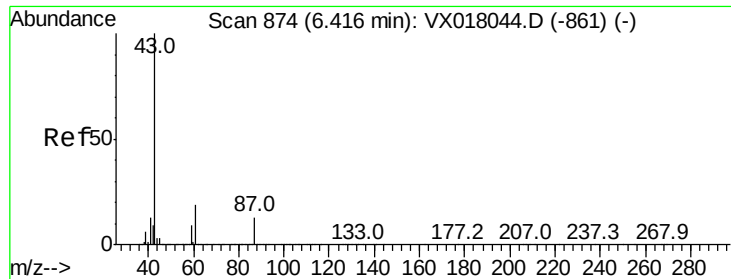
98 8.3 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 49.770 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

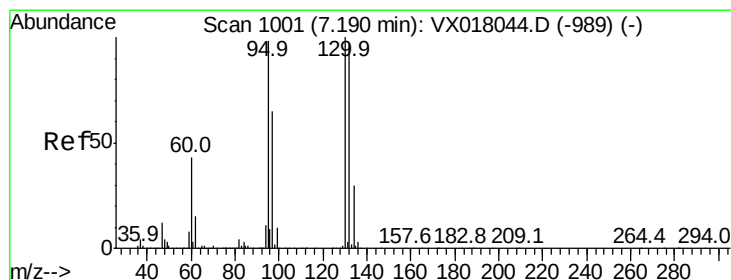
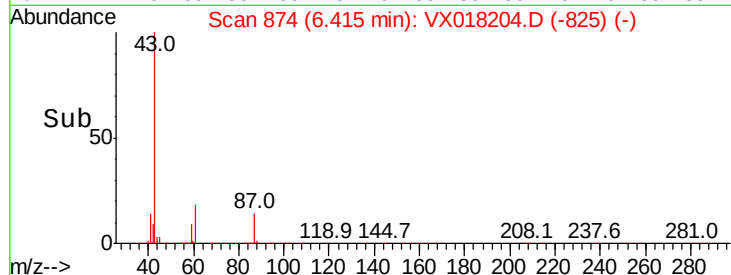
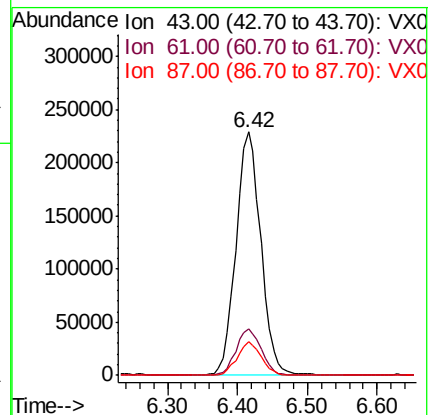
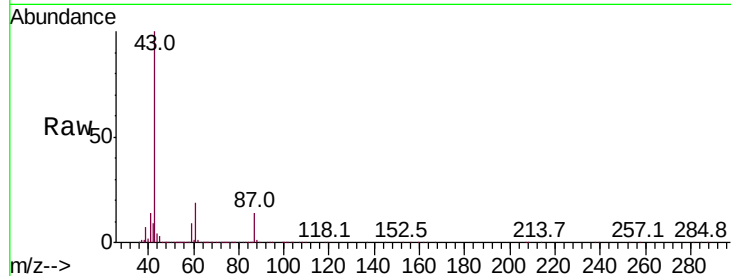
Tot Ion: 43 Resp: 562683

Ion Ratio Lower Upper

43 100

61 19.6 15.7 23.5

87 13.4 10.3 15.5



#44

Trichloroethene

Concen: 50.135 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018204.D

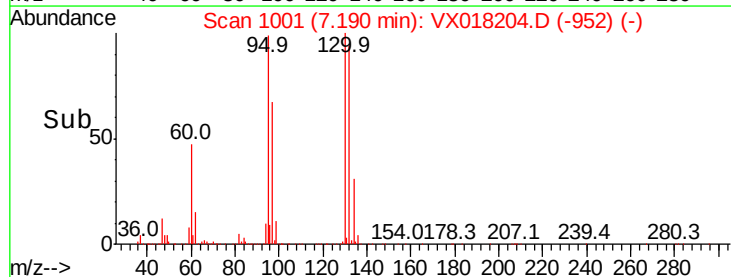
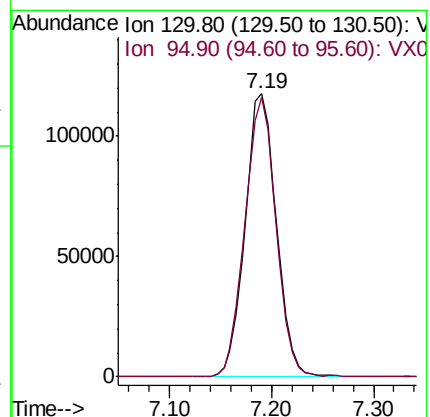
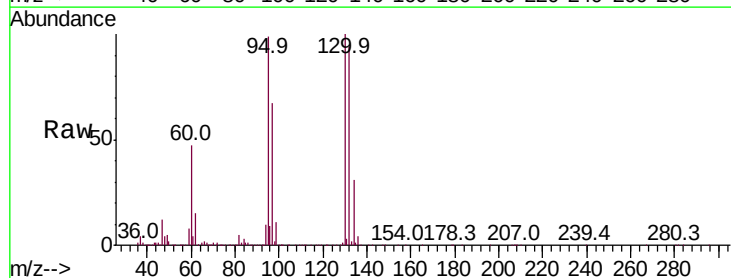
Acq: 01 Sep 2020 19:51

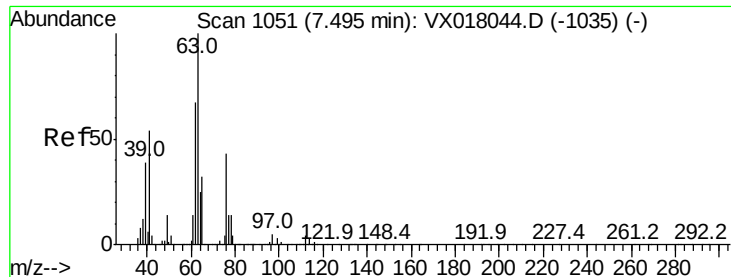
Tgt Ion:130 Resp: 250861

Ion Ratio Lower Upper

130 100

95 98.6 0.0 196.4

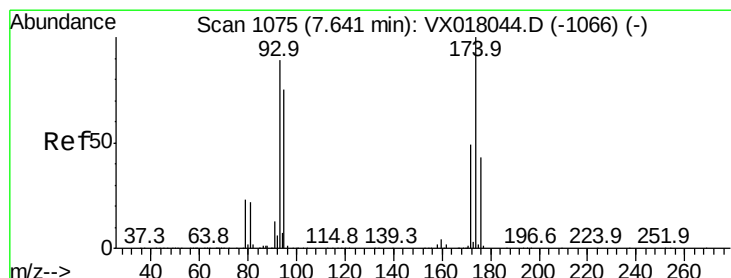
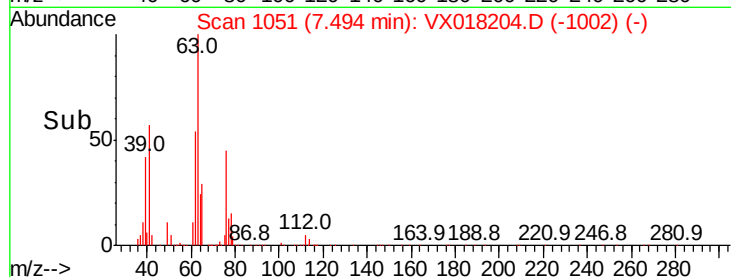
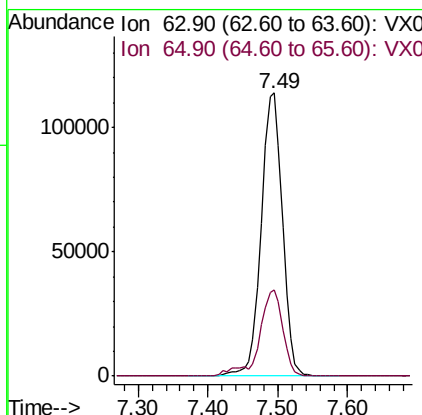
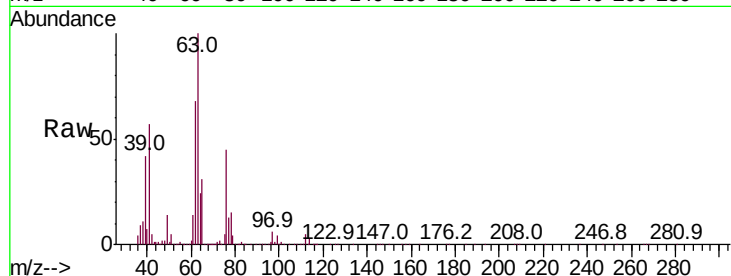




#45
 1,2-Dichloropropane
 Concen: 50.507 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

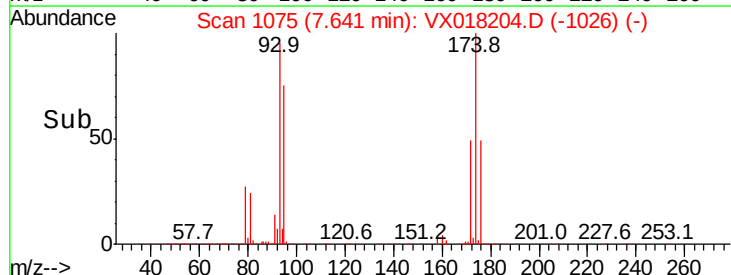
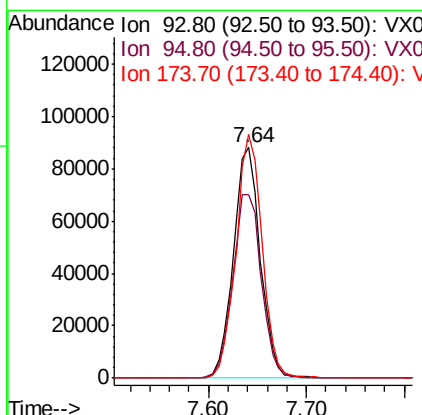
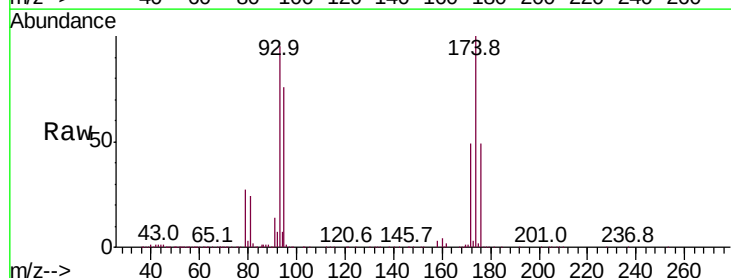
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

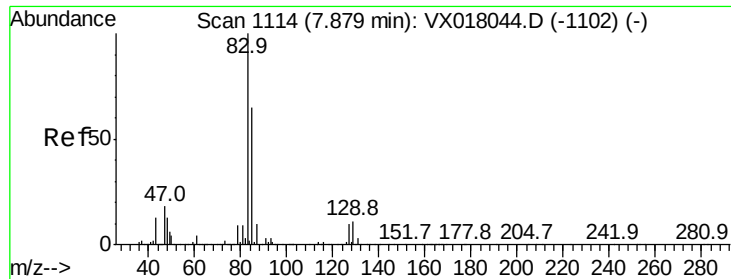
Tot Ion: 63 Resp: 241061
 Ion Ratio Lower Upper
 63 100
 65 30.5 25.7 38.5



#46
 Dibromomethane
 Concen: 49.967 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

Tgt Ion: 93 Resp: 167704
 Ion Ratio Lower Upper
 93 100
 95 85.0 67.3 100.9
 174 103.8 82.2 123.2





#47

Bromodichloromethane

Concen: 53.073 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

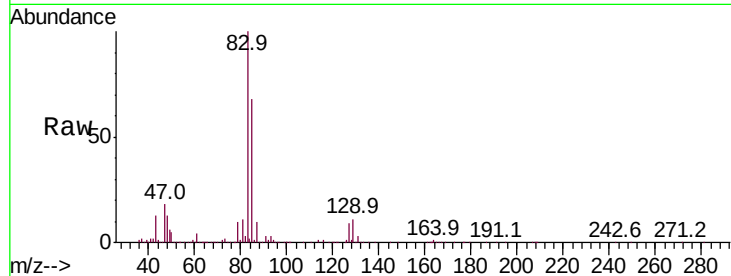
Tot Ion: 83 Resp: 355668

Ion Ratio Lower Upper

83 100

85 67.5 51.8 77.6

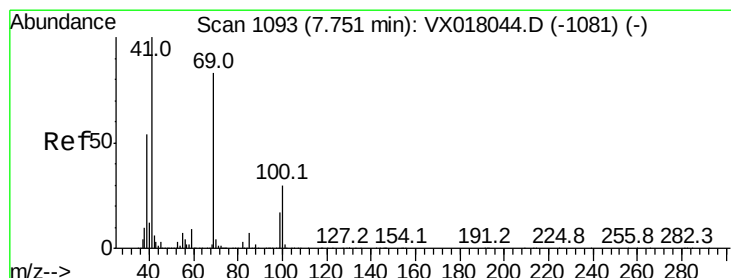
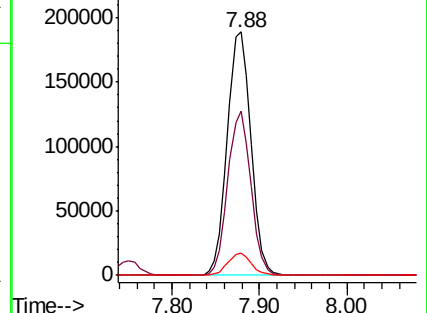
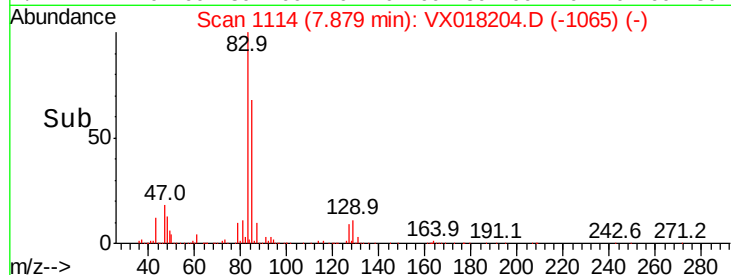
127 8.9 7.7 11.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 50.154 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

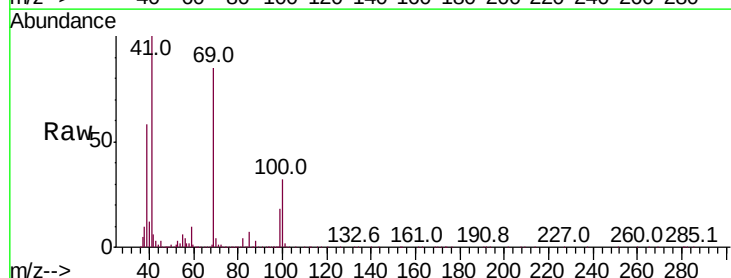
Tgt Ion: 41 Resp: 282272

Ion Ratio Lower Upper

41 100

69 82.1 65.5 98.3

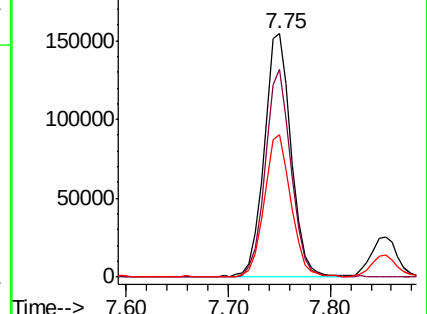
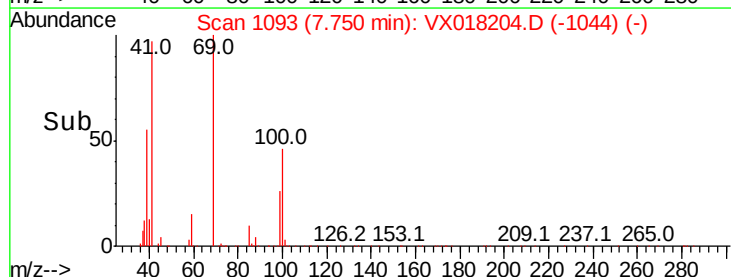
39 58.4 44.5 66.7

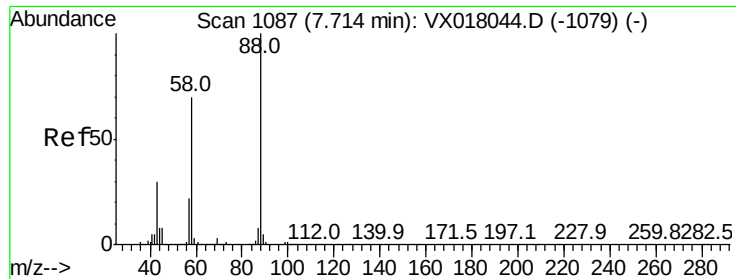


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1002.485 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

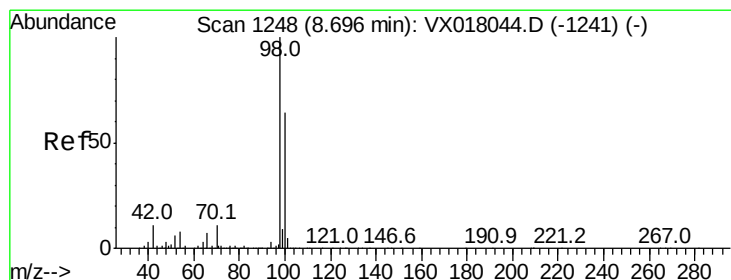
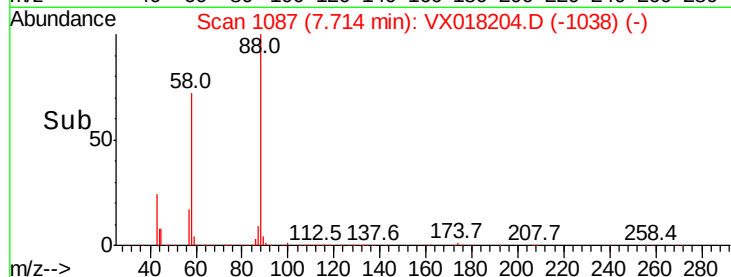
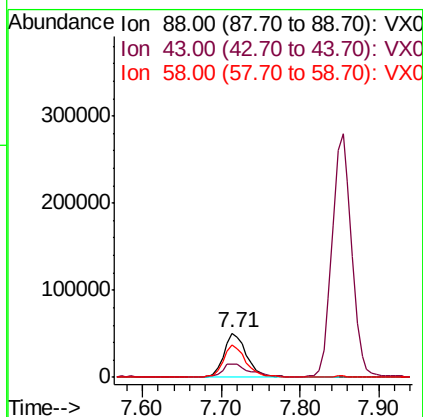
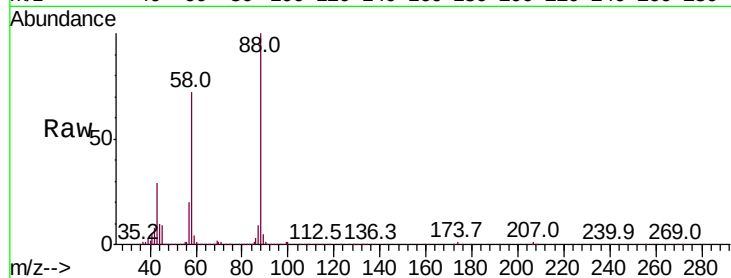
Tot Ion: 88 Resp: 102201

Ion Ratio Lower Upper

88 100

43 35.6 27.4 41.0

58 72.7 56.4 84.6



#50

Toluene-d8

Concen: 49.002 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018204.D

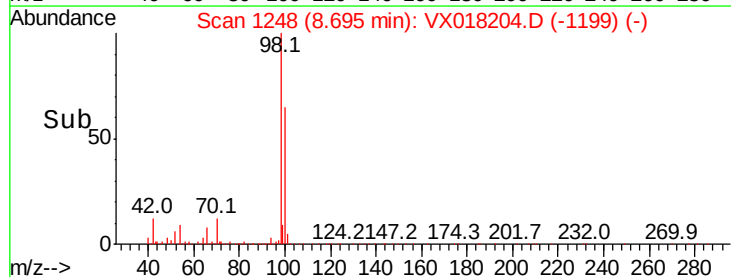
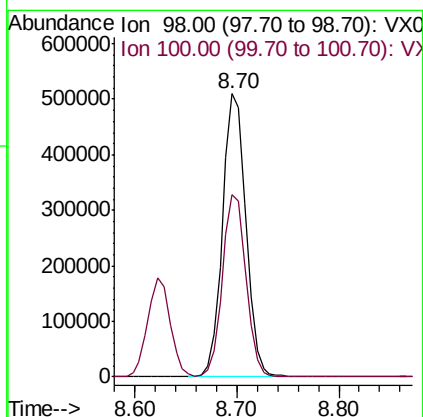
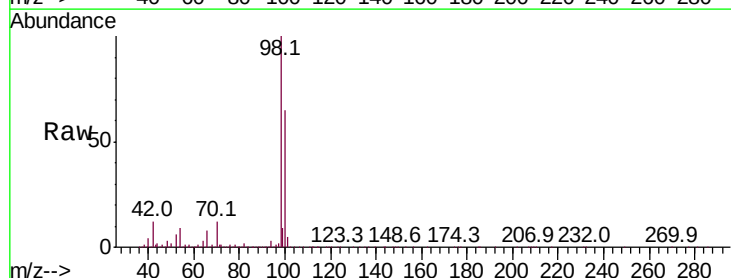
Acq: 01 Sep 2020 19:51

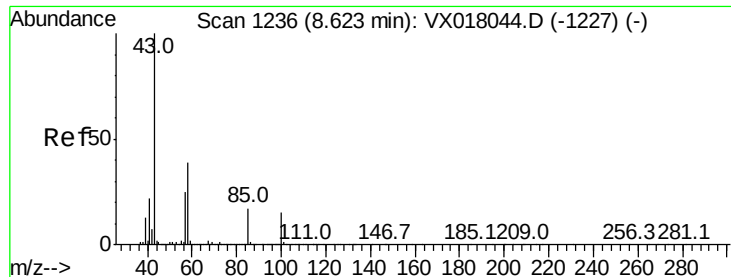
Tgt Ion: 98 Resp: 812172

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4

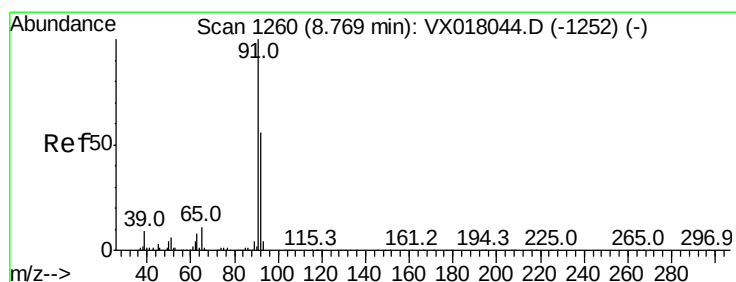
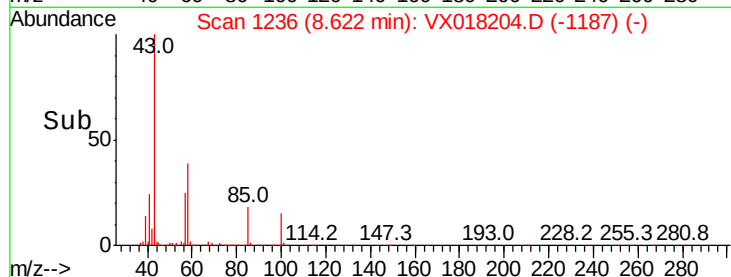
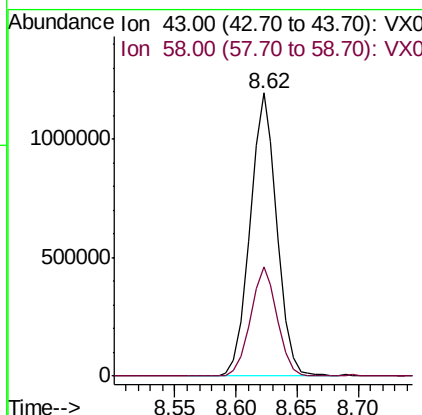
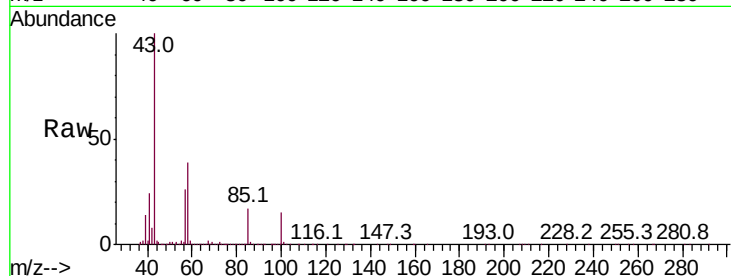




#51
 4-Methyl-2-Pentanone
 Concen: 260.541 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

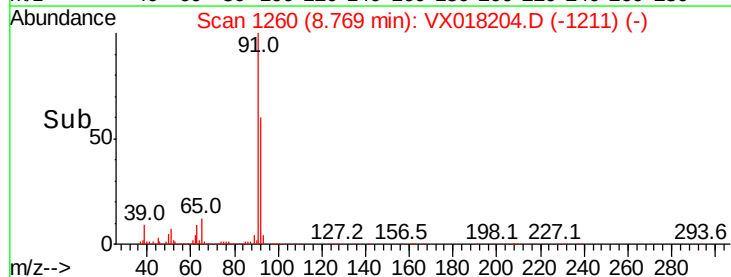
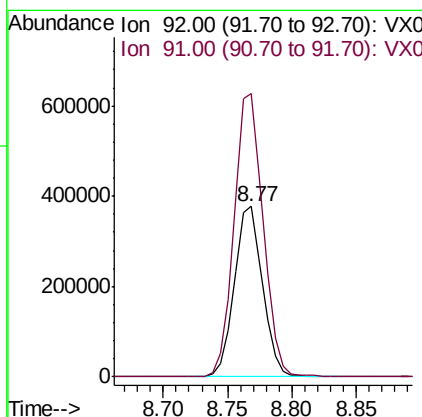
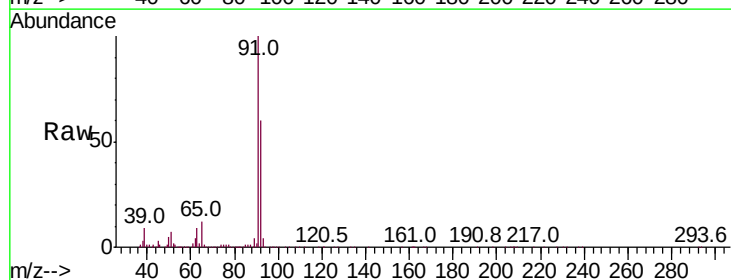
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

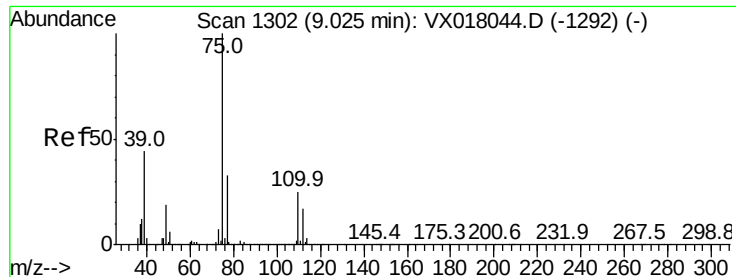
Tot Ion: 43 Resp: 1819522
 Ion Ratio Lower Upper
 43 100
 58 38.5 30.7 46.1



#52
 Toluene
 Concen: 51.201 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

Tgt Ion: 92 Resp: 574942
 Ion Ratio Lower Upper
 92 100
 91 171.1 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 51.303 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

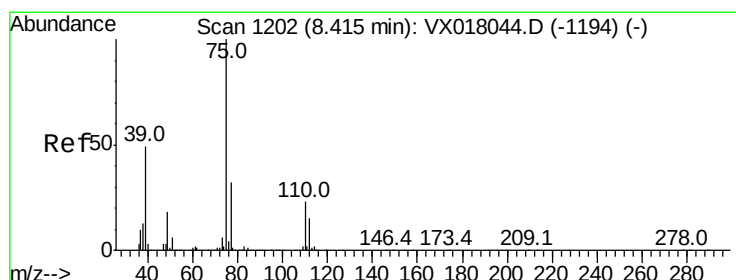
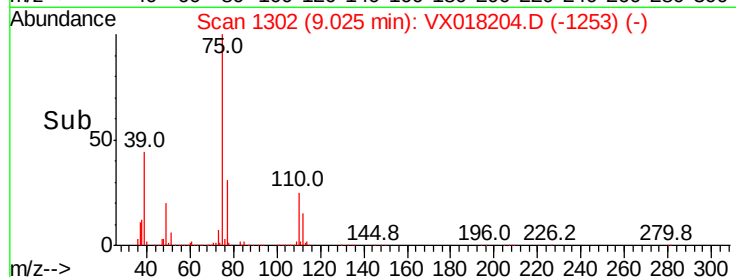
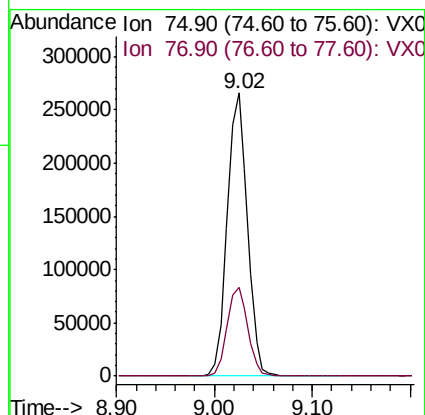
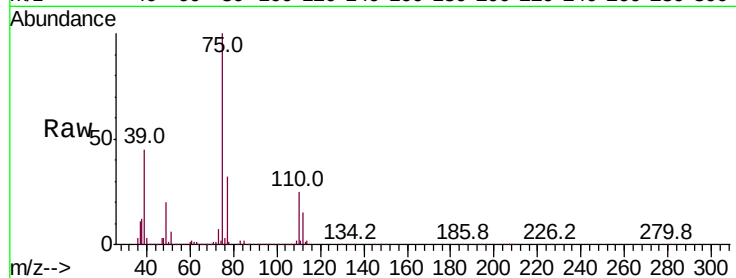
VSTDCCC050EC

Tot Ion: 75 Resp: 381044

Ion Ratio Lower Upper

75 100

77 31.4 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 49.810 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

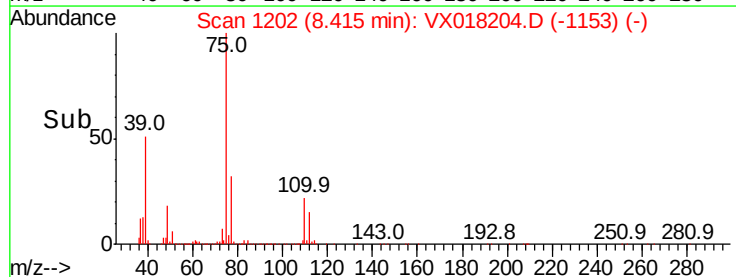
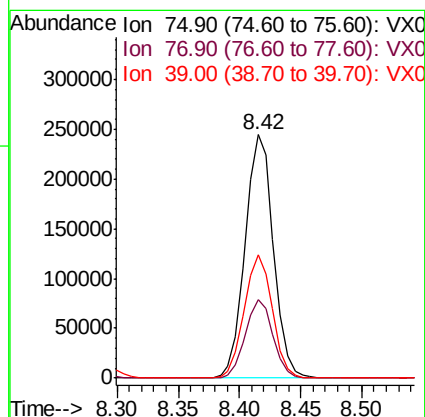
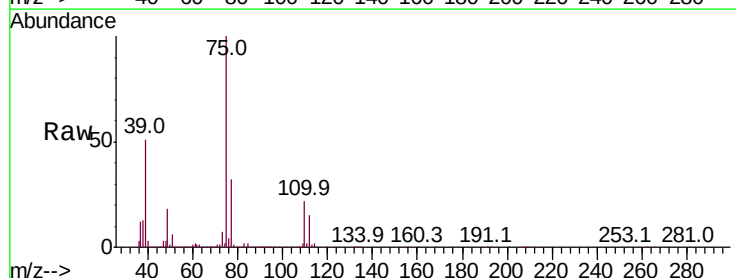
Tgt Ion: 75 Resp: 391902

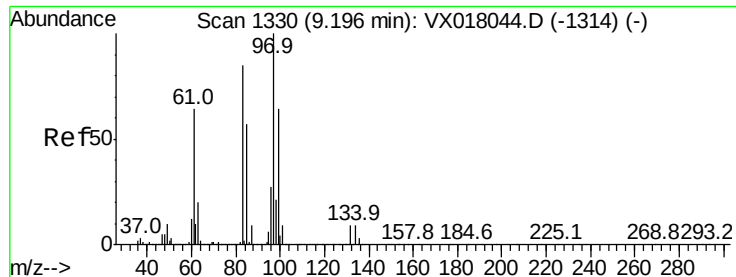
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.8

39 50.6 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 51.159 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 97 Resp: 245007

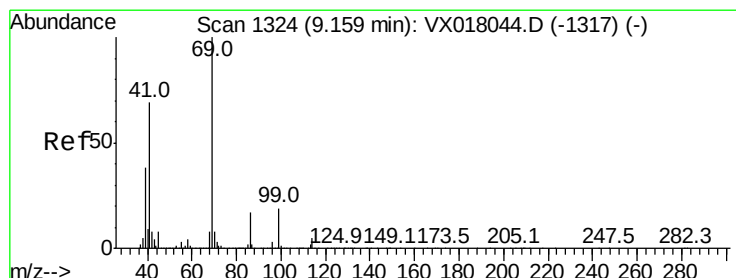
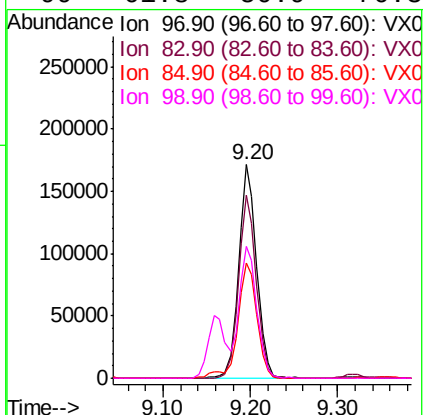
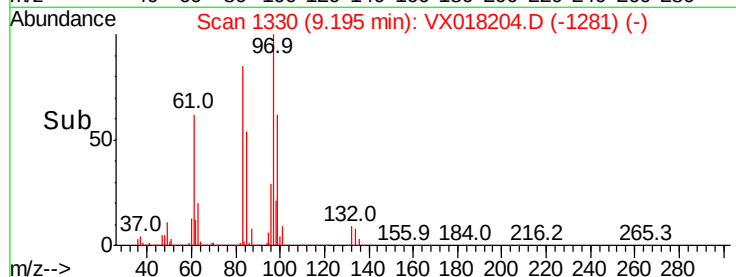
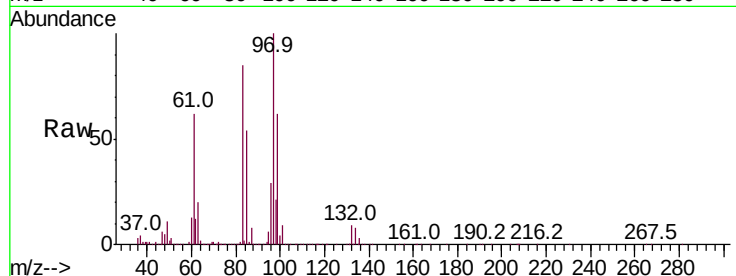
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.8	101.6
85	54.2	45.3	67.9
99	61.8	50.9	76.3

97 100

83 85.3 67.8 101.6

85 54.2 45.3 67.9

99 61.8 50.9 76.3



#56

Ethyl methacrylate

Concen: 52.655 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

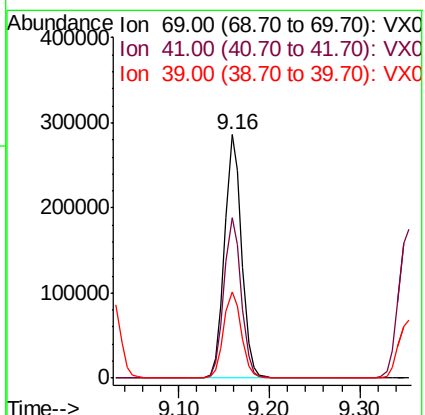
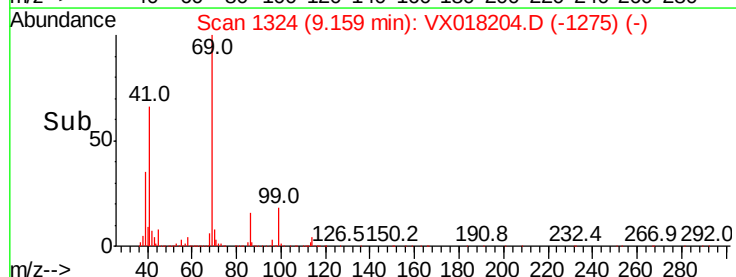
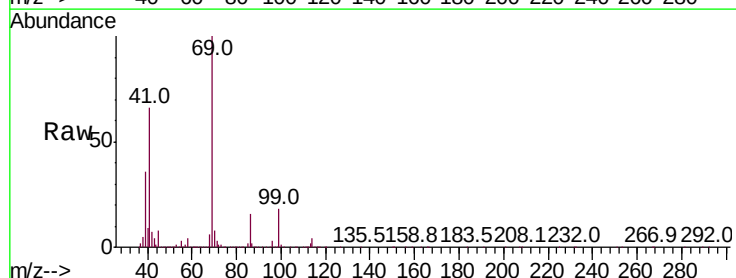
Tgt Ion: 69 Resp: 374880

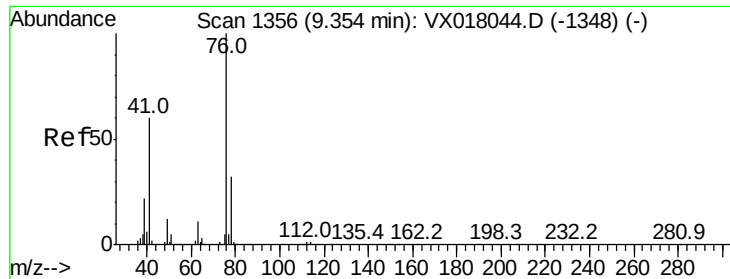
Ion	Ratio	Lower	Upper
69	100		
41	66.4	54.6	81.8
39	37.1	29.1	43.7

69 100

41 66.4 54.6 81.8

39 37.1 29.1 43.7





#57

1,3-Dichloropropane

Concen: 50.879 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

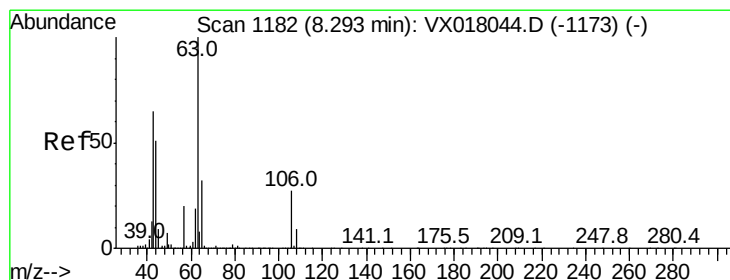
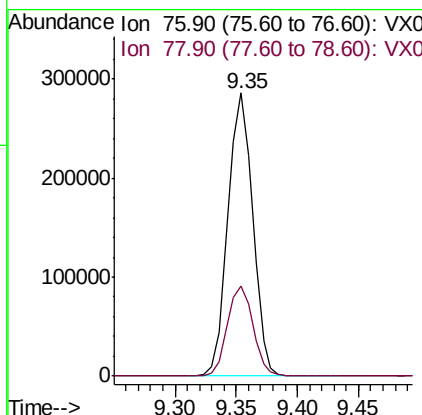
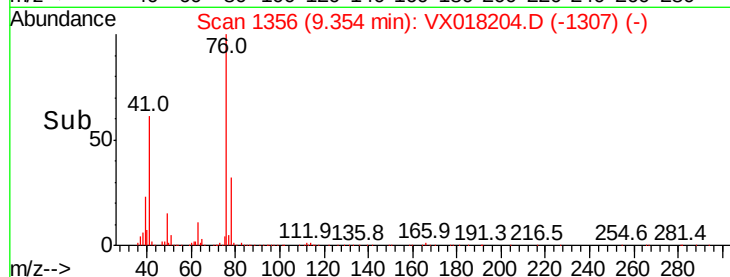
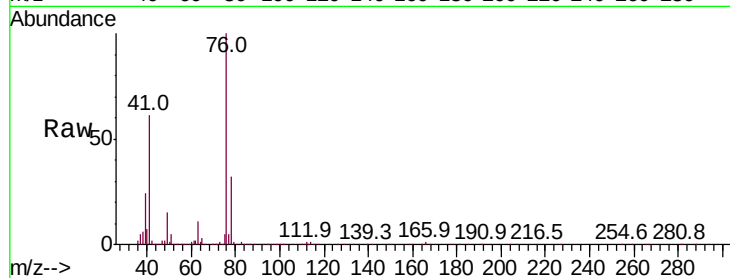
Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 76 Resp: 401894

Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.8	38.6



#58

2-Chloroethyl Vinyl ether

Concen: 236.482 ug/l

RT: 8.29 min Scan# 1182

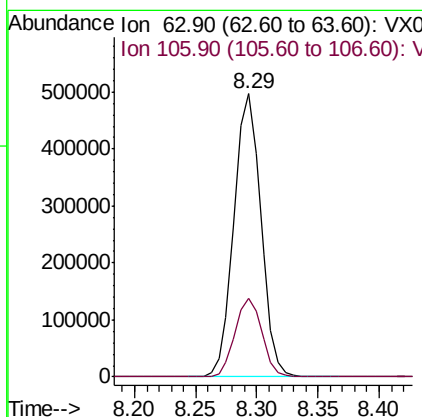
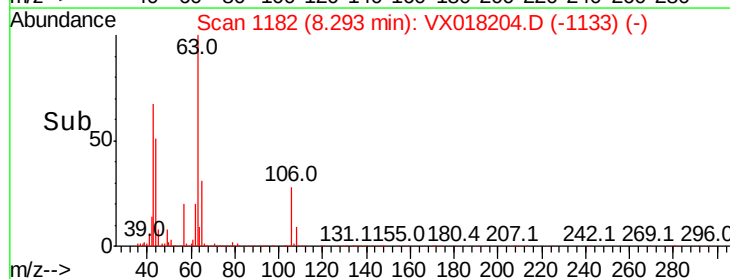
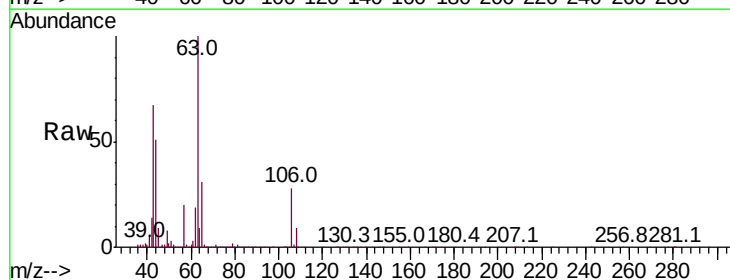
Delta R.T. -0.00 min

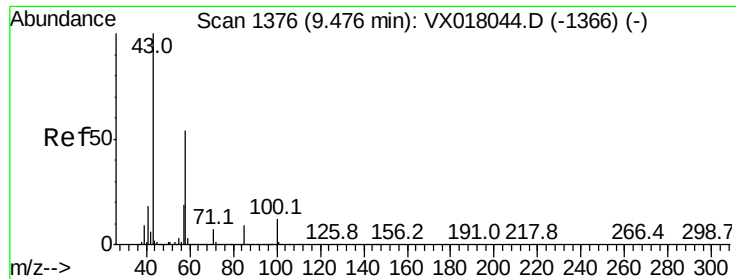
Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Tgt Ion: 63 Resp: 757380

Ion	Ratio	Lower	Upper
63	100		
106	27.9	22.1	33.1

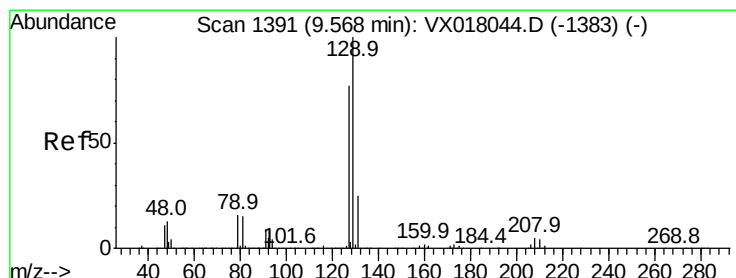
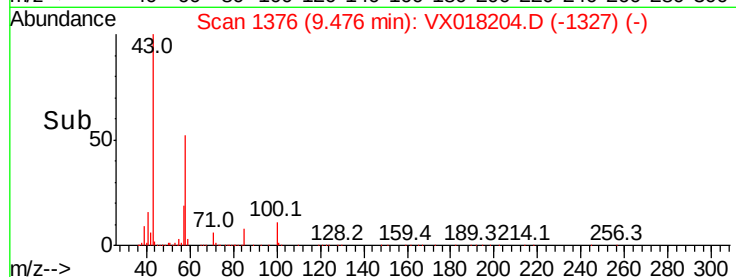
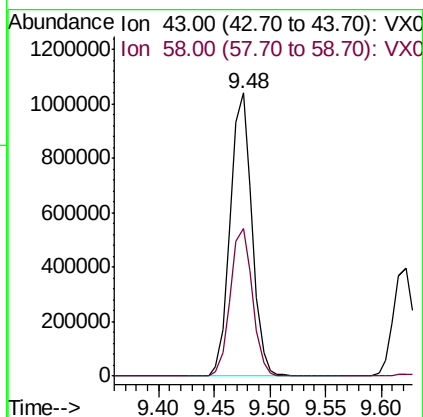
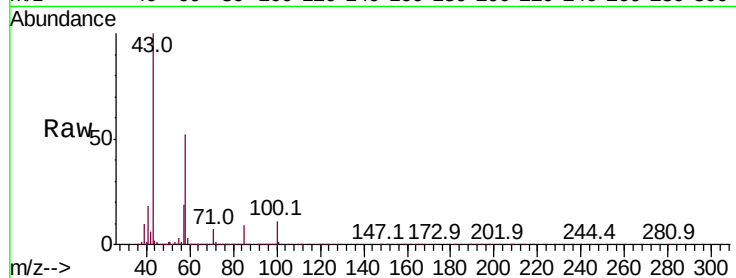




#59
2-Hexanone
Concen: 263.927 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

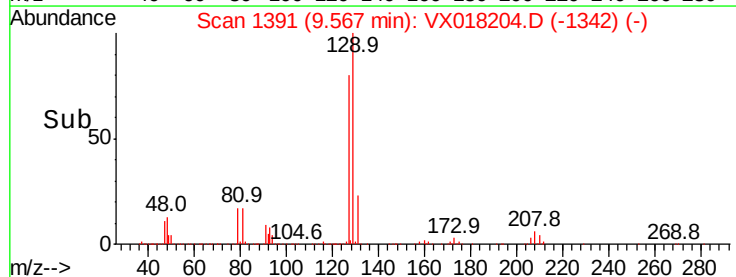
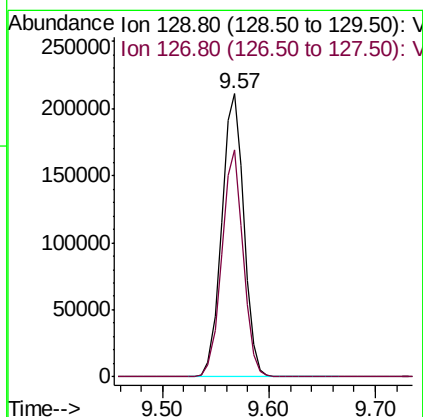
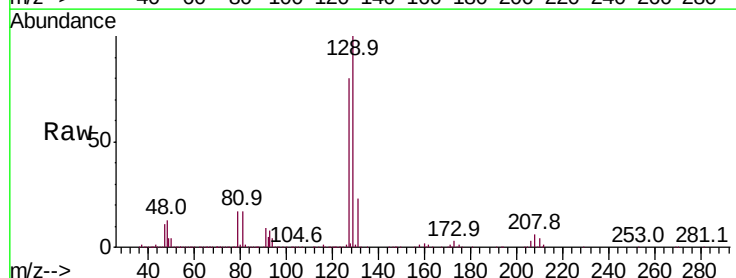
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

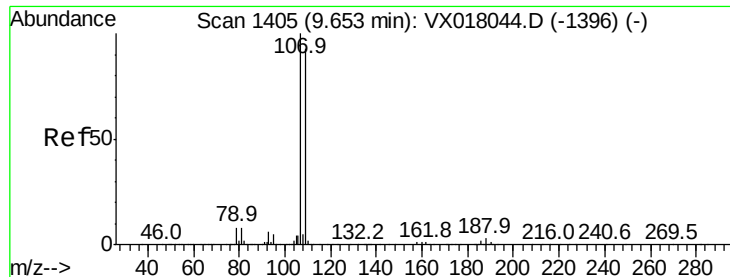
Tot Ion: 43 Resp: 1401520
Ion Ratio Lower Upper
43 100
58 53.3 26.6 79.7



#60
Dibromochloromethane
Concen: 54.640 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Tgt Ion: 129 Resp: 306972
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





#61

1,2-Dibromoethane

Concen: 51.397 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

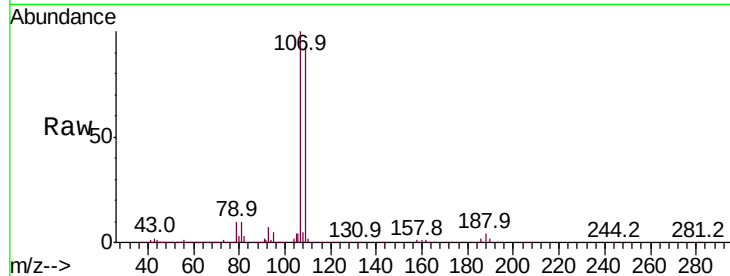
VSTDCCC050EC

Tot Ion:107 Resp: 267231

Ion Ratio Lower Upper

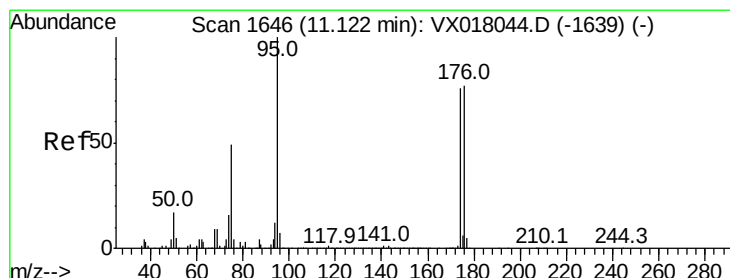
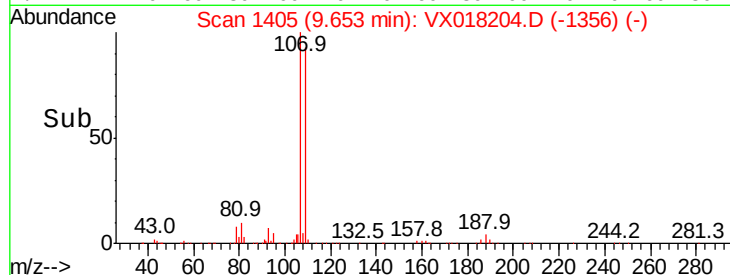
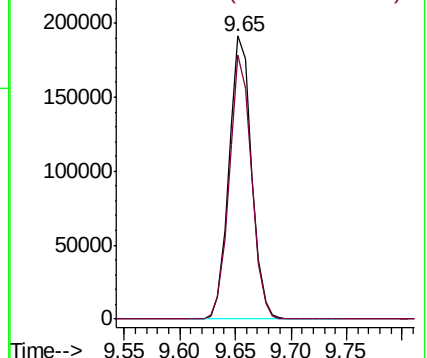
107 100

109 92.4 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.617 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

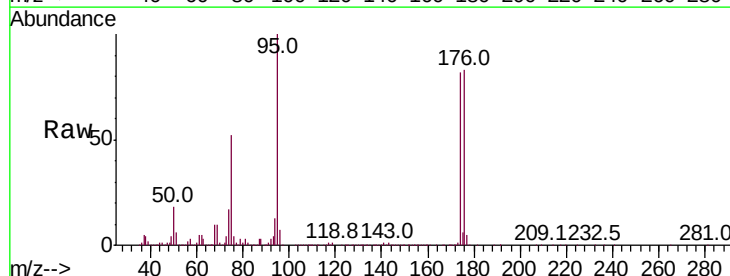
Tgt Ion: 95 Resp: 336593

Ion Ratio Lower Upper

95 100

174 80.4 0.0 160.2

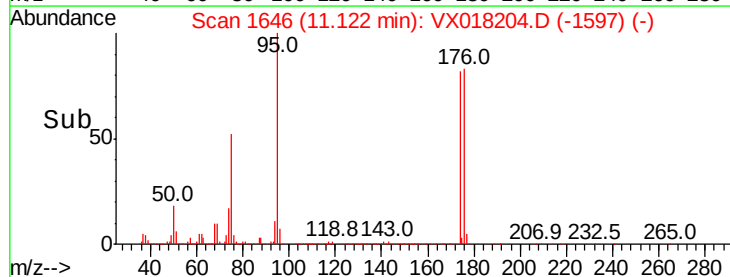
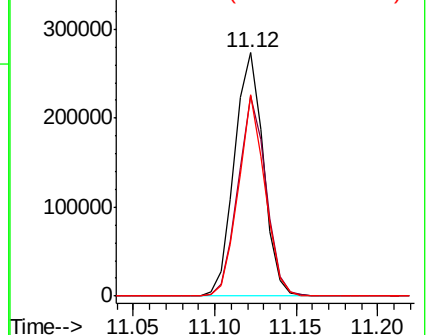
176 76.3 0.0 155.8

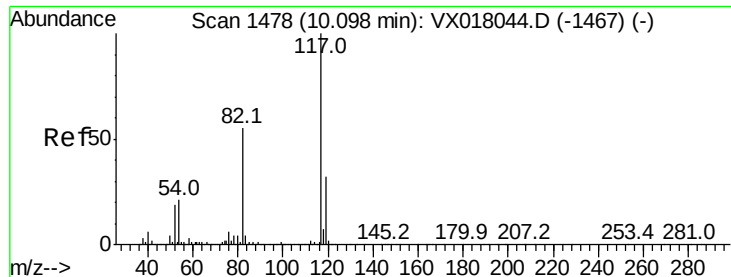


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

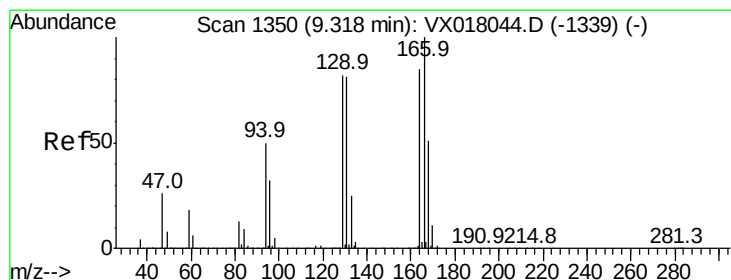
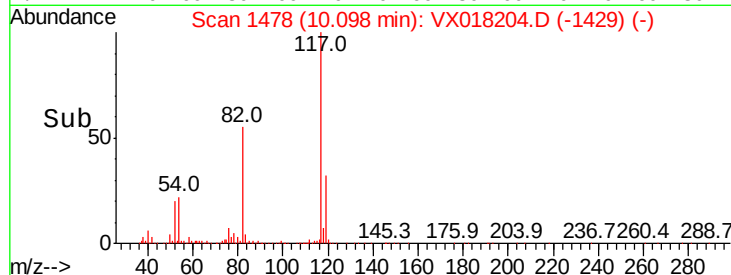
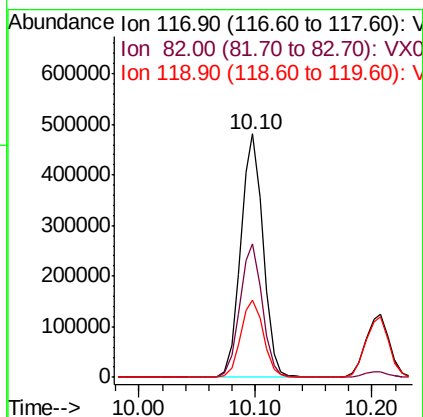
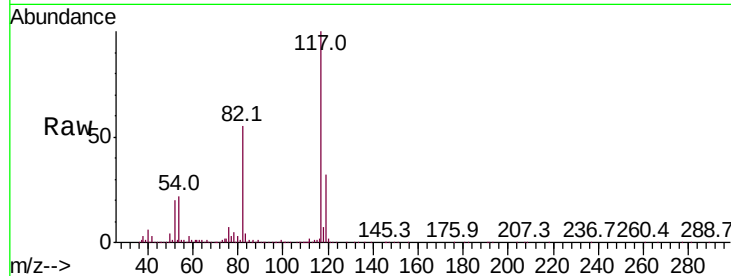




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

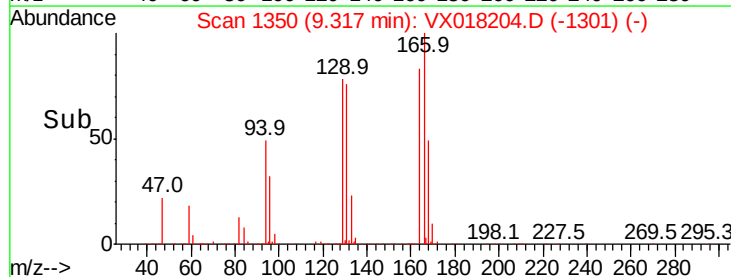
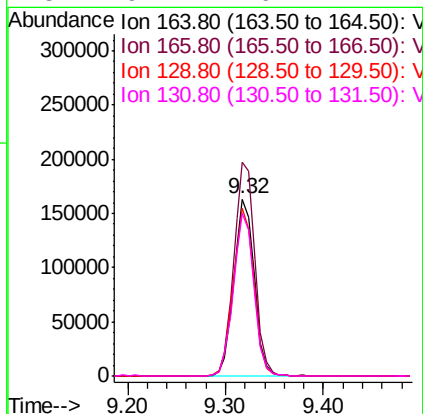
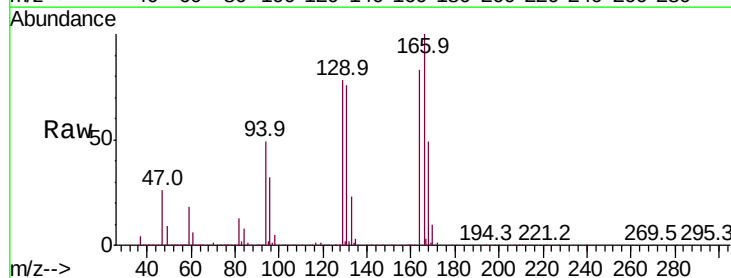
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

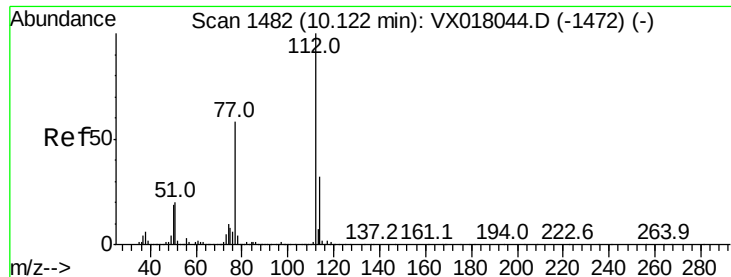
Tot Ion:117 Resp: 643524
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 49.997 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Tgt Ion:164 Resp: 236435
Ion Ratio Lower Upper
164 100
166 120.7 94.2 141.2
129 94.7 76.9 115.3
131 92.1 76.1 114.1

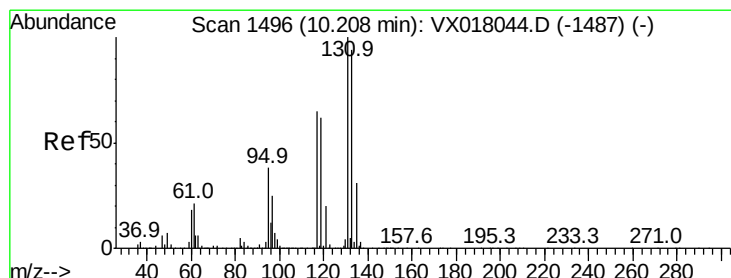
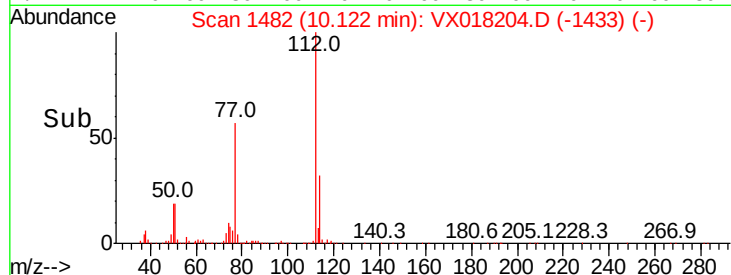
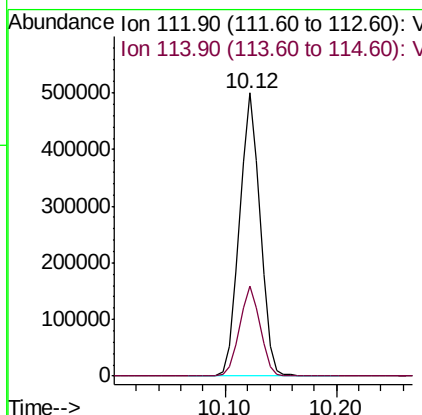
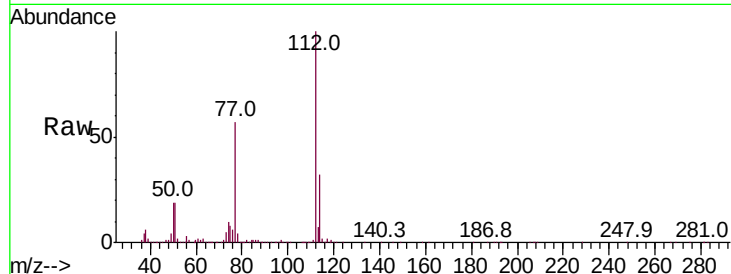




#65
Chlorobenzene
Concen: 50.095 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

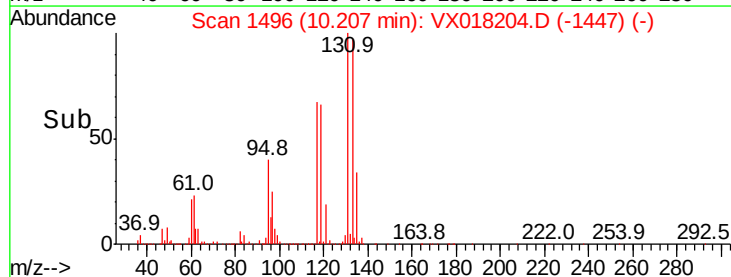
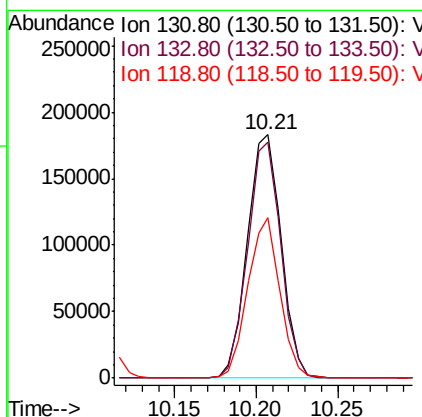
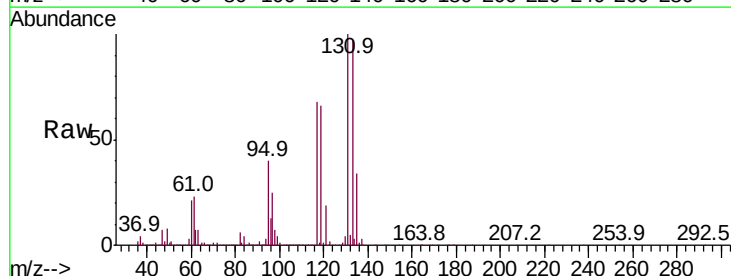
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

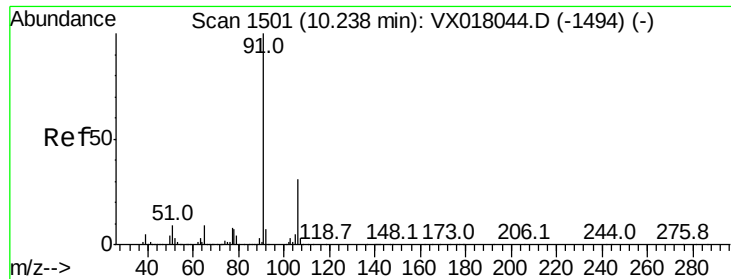
Tot Ion:112 Resp: 643848
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.291 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Tgt Ion:131 Resp: 264887
Ion Ratio Lower Upper
131 100
133 95.5 46.7 140.1
119 62.5 31.8 95.4

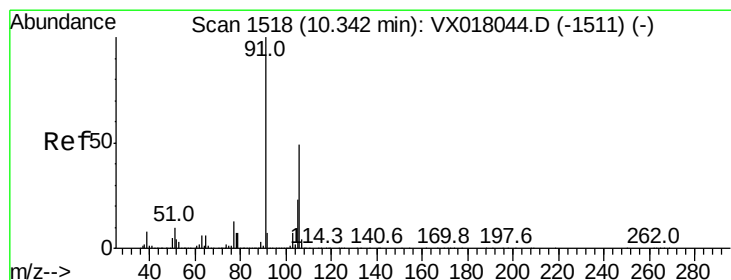
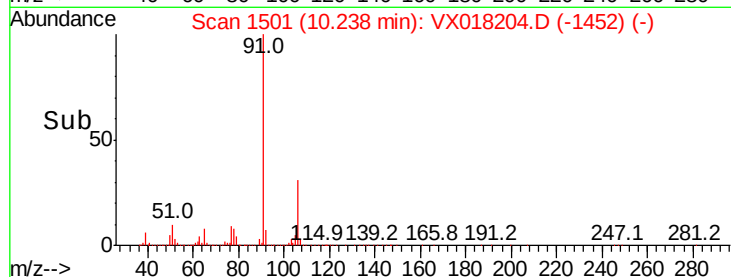
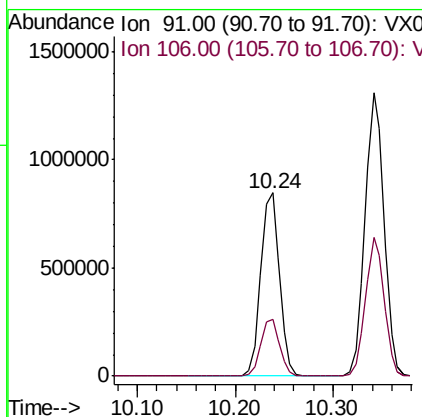
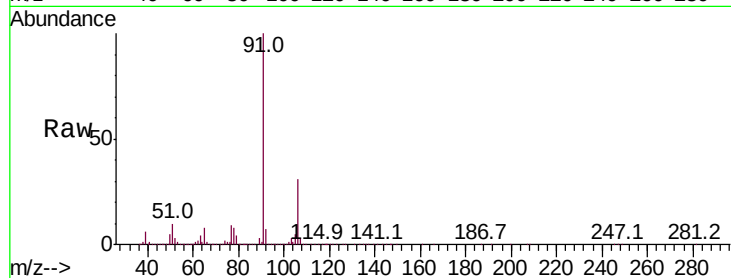




#67
Ethyl Benzene
Concen: 51.932 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

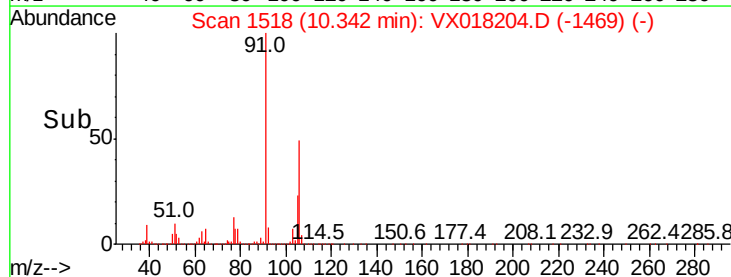
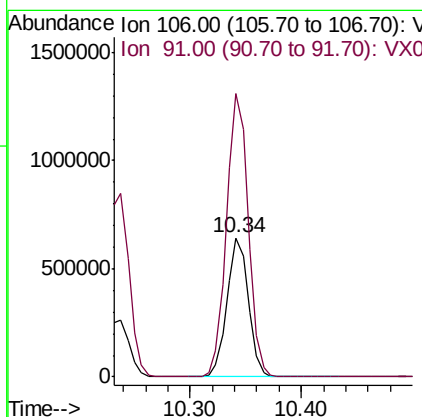
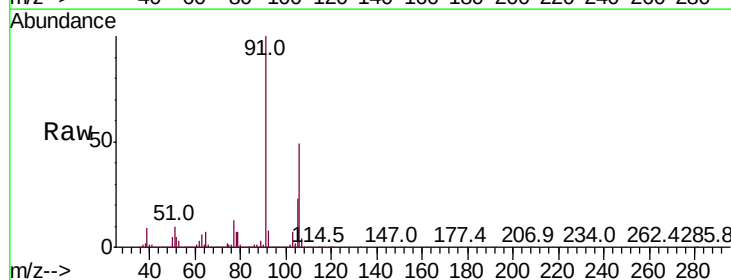
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

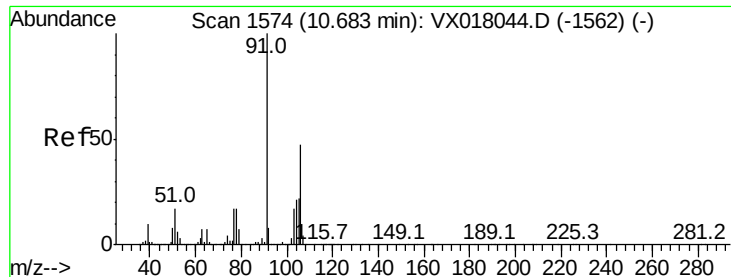
Tot Ion: 91 Resp: 1135087
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 104.834 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Tgt Ion: 106 Resp: 855246
Ion Ratio Lower Upper
106 100
91 206.5 162.2 243.2

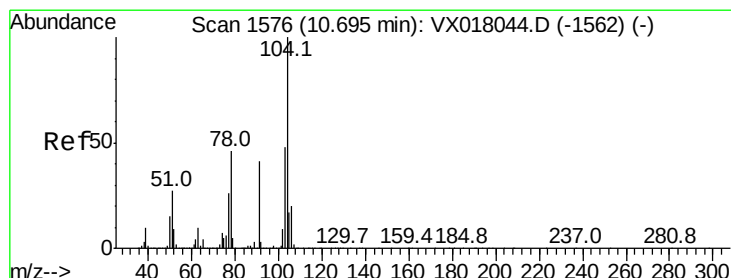
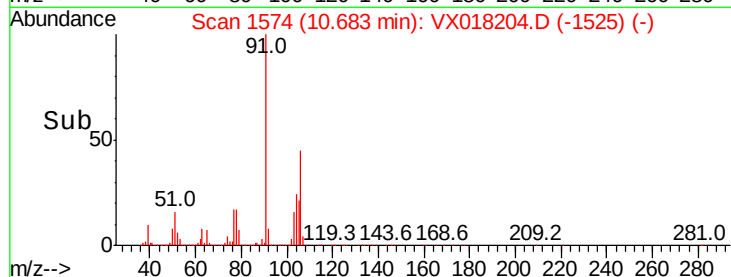
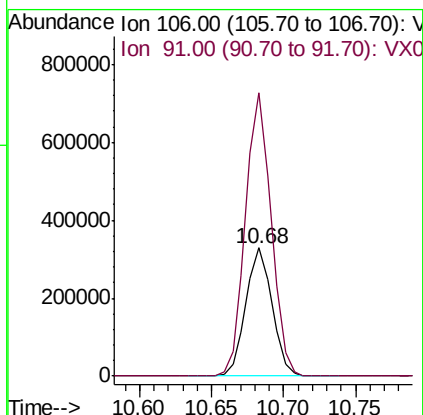
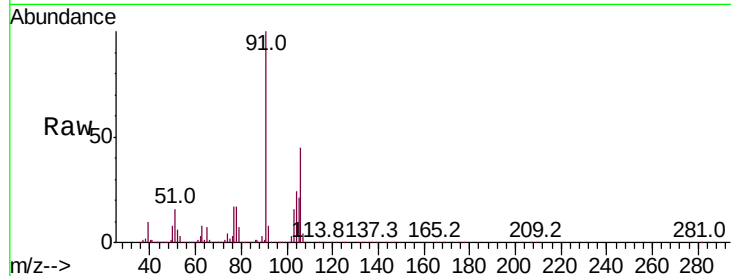




#69
o-Xylene
Concen: 52.243 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

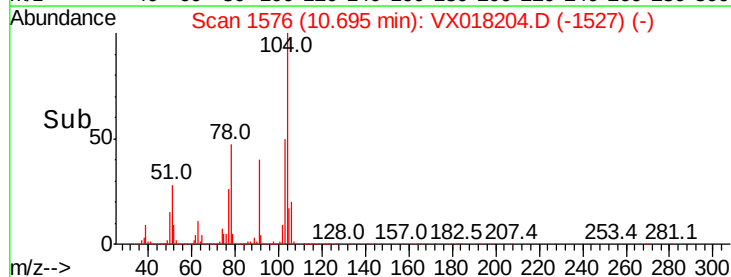
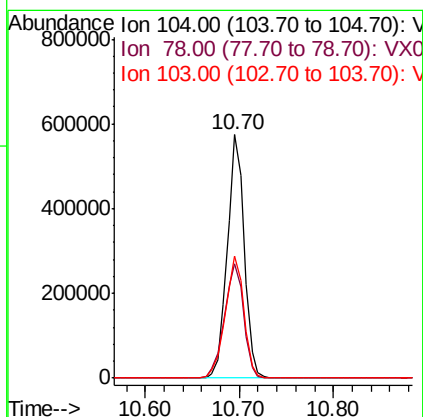
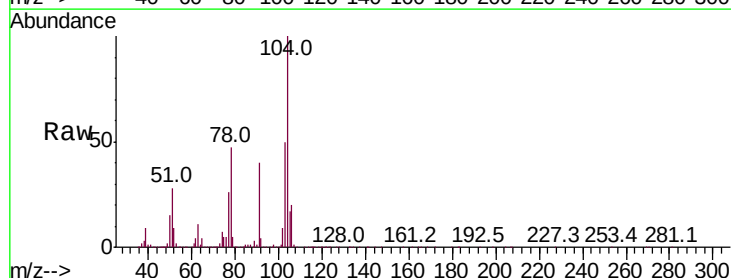
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

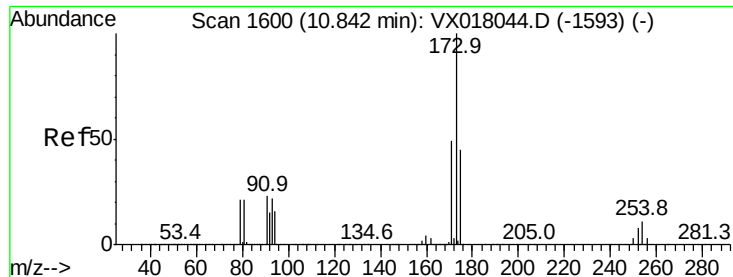
Tot Ion:106 Resp: 413162
Ion Ratio Lower Upper
106 100
91 217.1 107.1 321.3



#70
Styrene
Concen: 53.344 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Tgt Ion:104 Resp: 718423
Ion Ratio Lower Upper
104 100
78 53.3 40.9 61.3
103 55.2 43.6 65.4





#71

Bromoform

Concen: 55.348 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

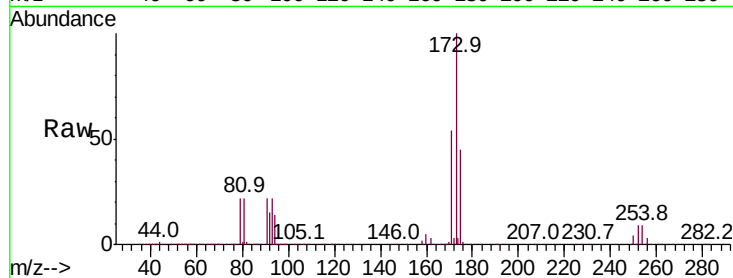
Tot Ion:173 Resp: 239145

Ion Ratio Lower Upper

173 100

175 45.9 23.9 71.8

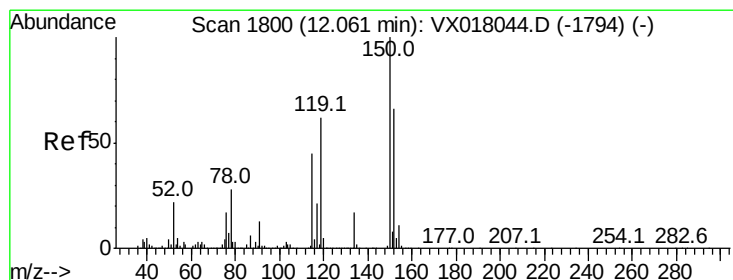
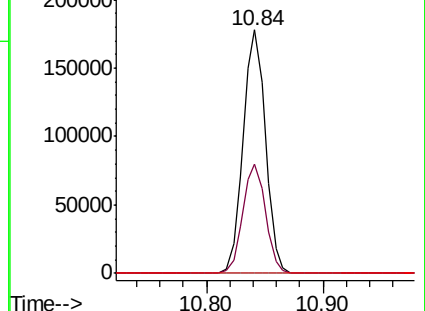
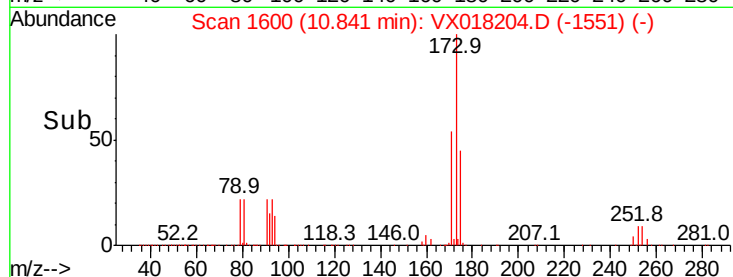
254 0.1 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

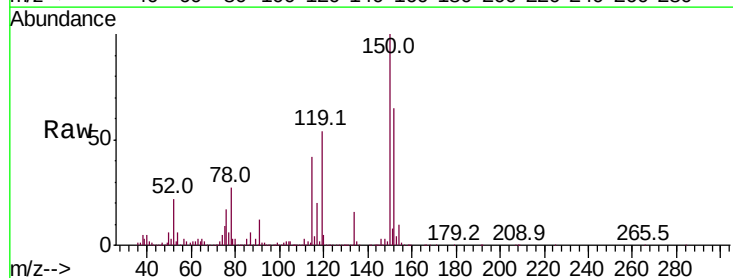
Tgt Ion:152 Resp: 347630

Ion Ratio Lower Upper

152 100

115 80.2 41.5 124.5

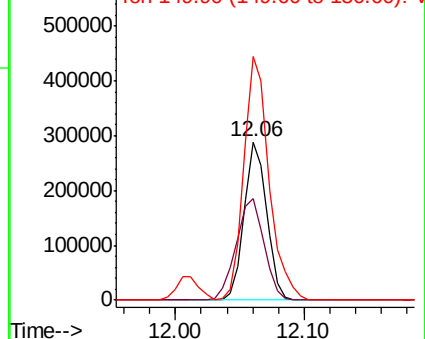
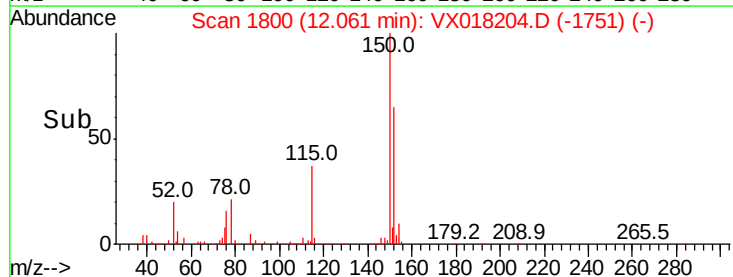
150 171.9 0.0 343.8

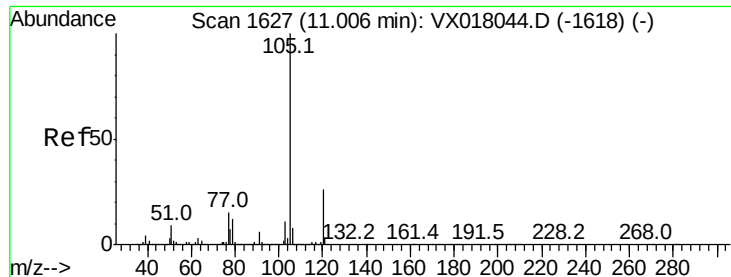


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 49.889 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

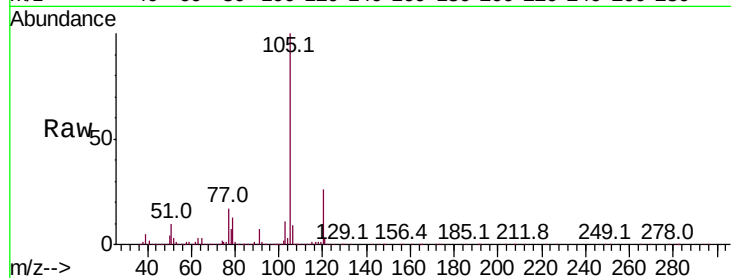
VSTDCCC050EC

Tot Ion:105 Resp: 1143956

Ion Ratio Lower Upper

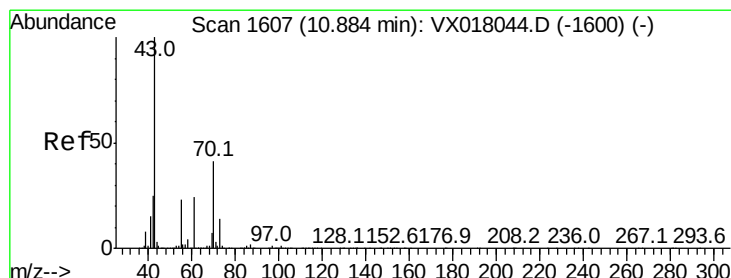
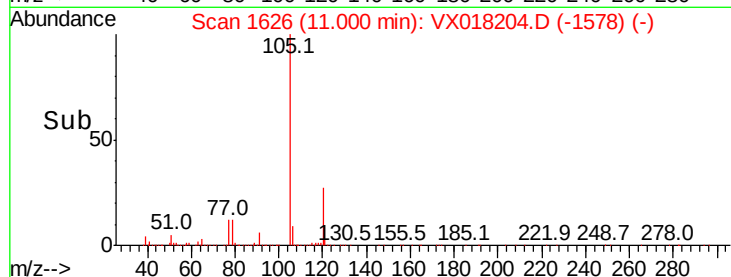
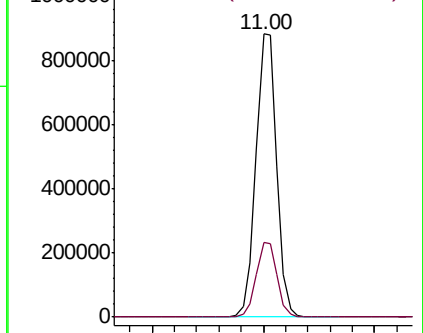
105 100

120 26.5 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 47.429 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Tgt Ion: 43 Resp: 516010

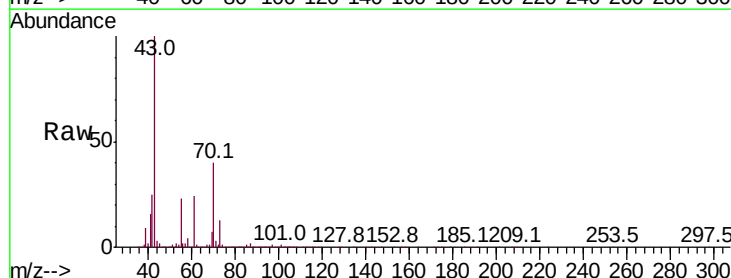
Ion Ratio Lower Upper

43 100

70 41.4 32.3 48.5

55 23.7 18.2 27.2

61 24.2 18.9 28.3

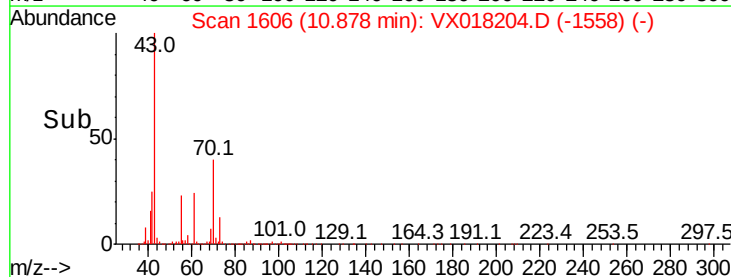
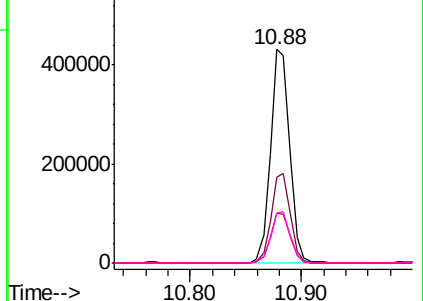


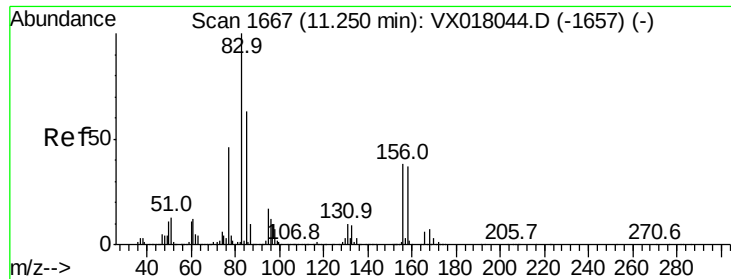
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 45.913 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

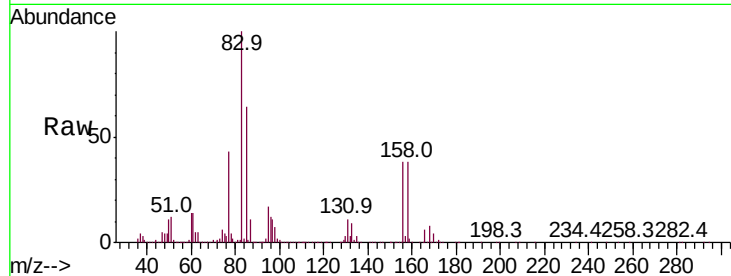
Tot Ion: 83 Resp: 371387

Ion Ratio Lower Upper

83 100

131 10.9 5.1 15.4

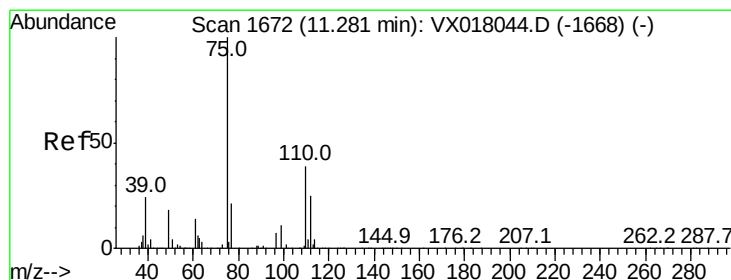
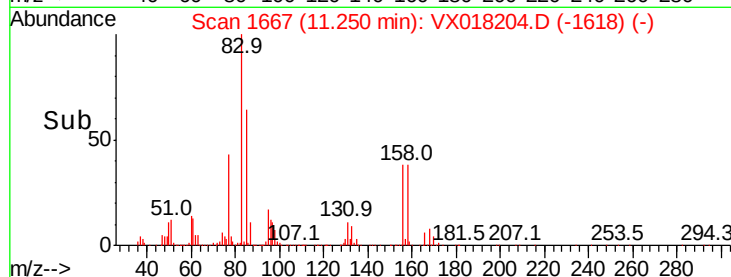
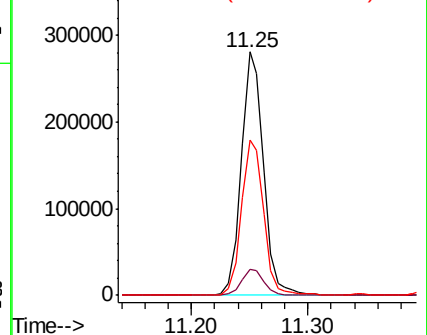
85 64.1 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 58.394 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018204.D

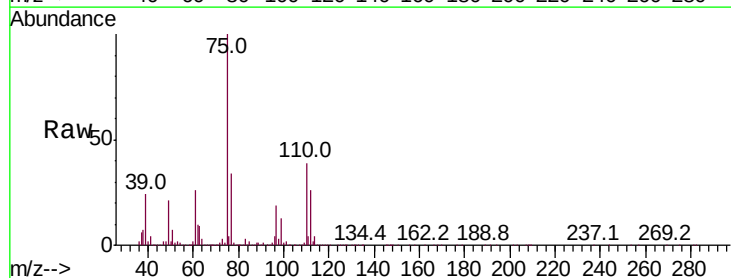
Acq: 01 Sep 2020 19:51

Tgt Ion: 75 Resp: 451570

Ion Ratio Lower Upper

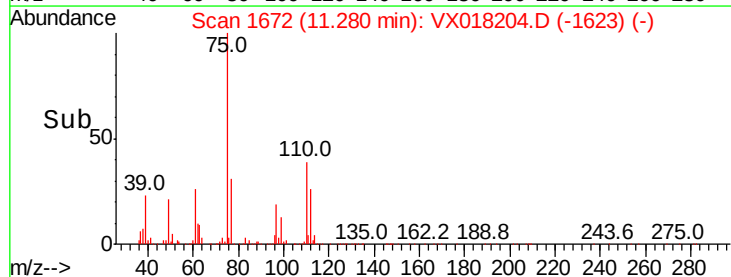
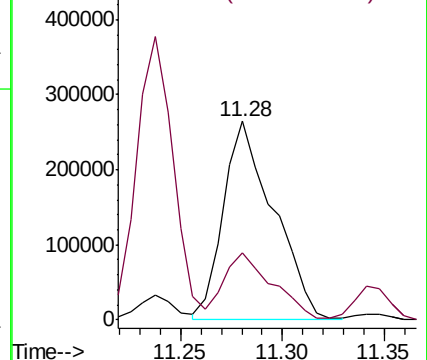
75 100

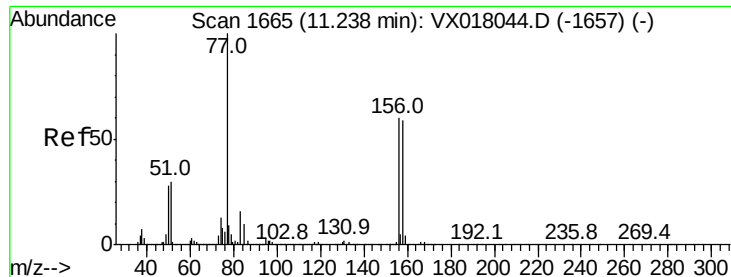
77 32.7 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.309 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

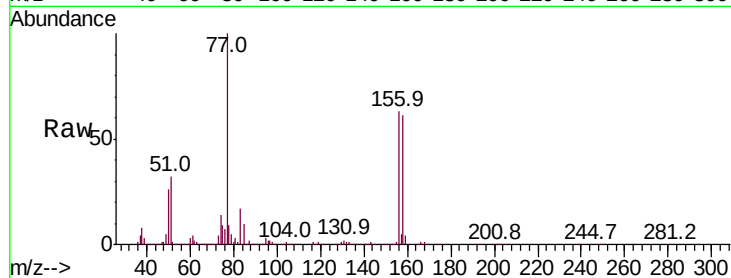
Tot Ion:156 Resp: 306200

Ion Ratio Lower Upper

156 100

77 154.7 80.0 240.2

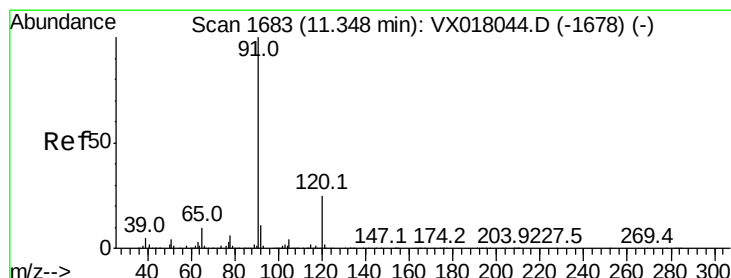
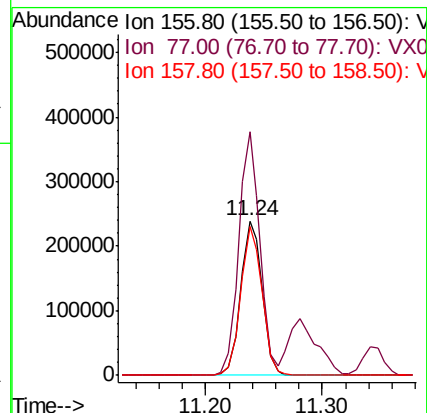
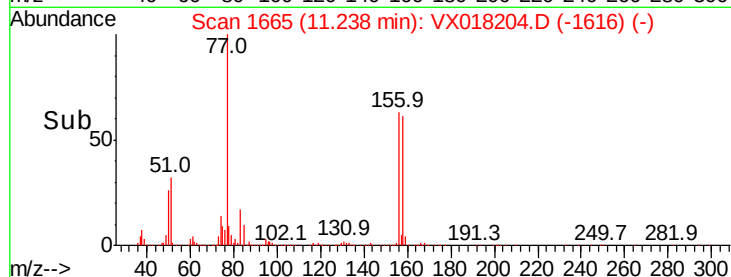
158 95.8 49.5 148.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.273 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018204.D

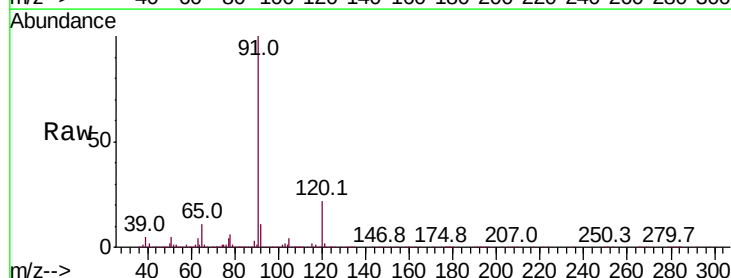
Acq: 01 Sep 2020 19:51

Tgt Ion: 91 Resp: 1308914

Ion Ratio Lower Upper

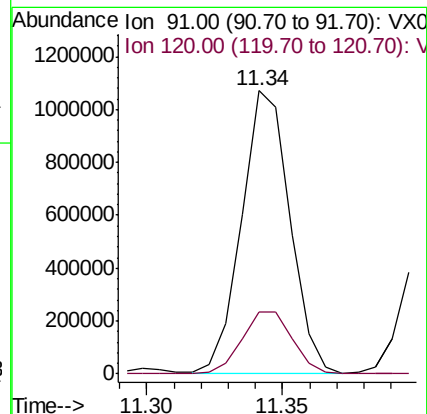
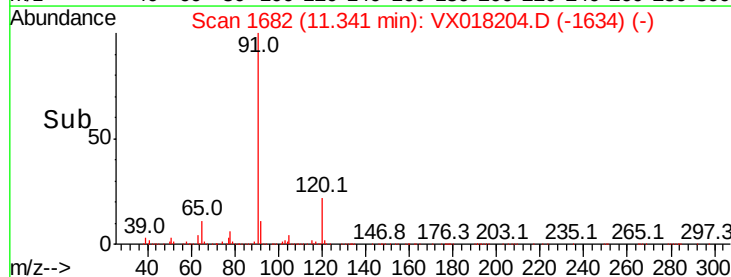
91 100

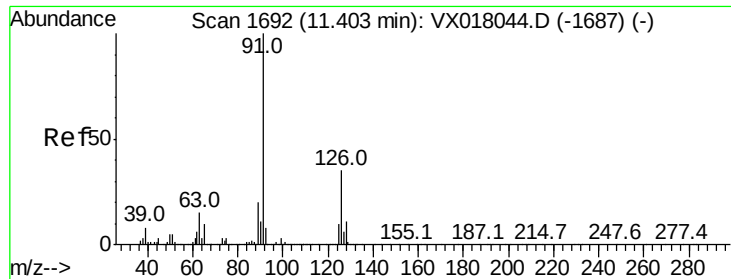
120 23.2 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

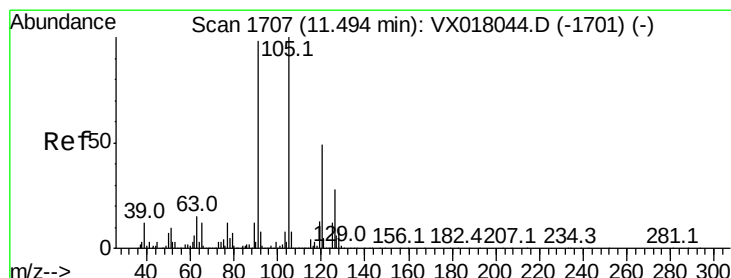
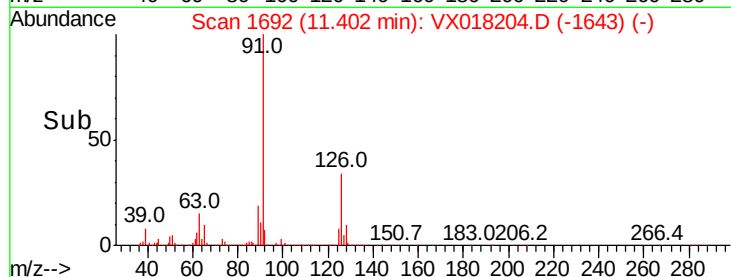
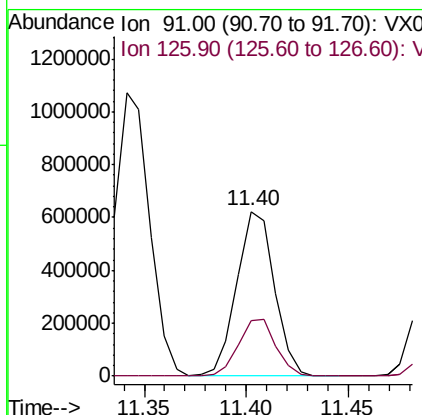
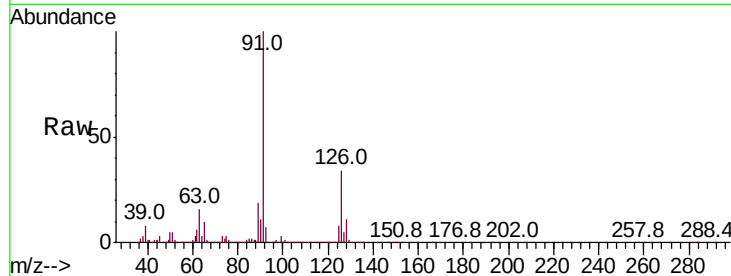




#79
 2-Chlorotoluene
 Concen: 49.405 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

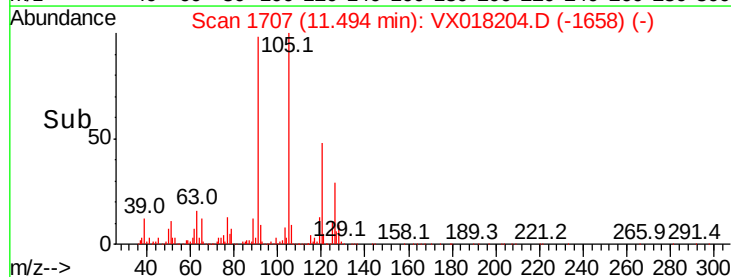
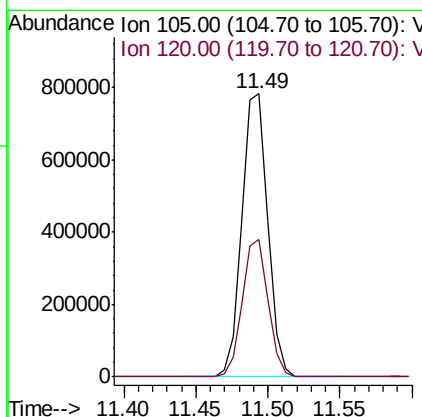
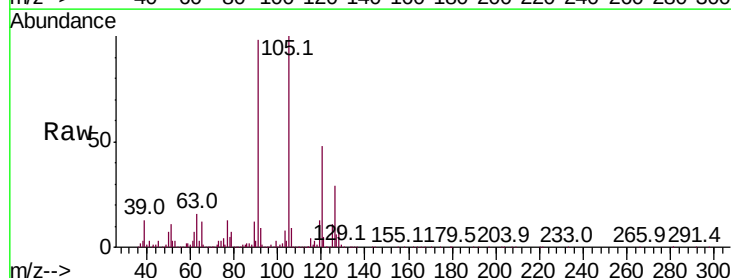
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

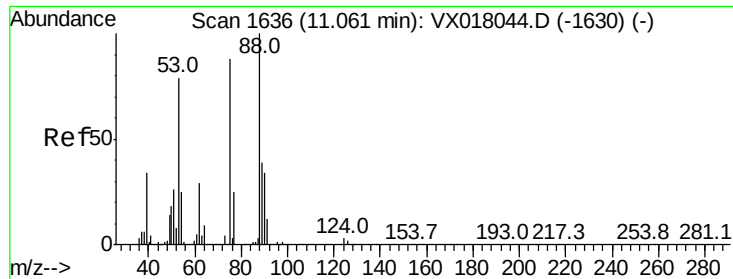
Tot Ion: 91 Resp: 794716
 Ion Ratio Lower Upper
 91 100
 126 34.8 17.4 52.2



#80
 1,3,5-Trimethylbenzene
 Concen: 51.589 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

Tgt Ion: 105 Resp: 972075
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 45.923 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

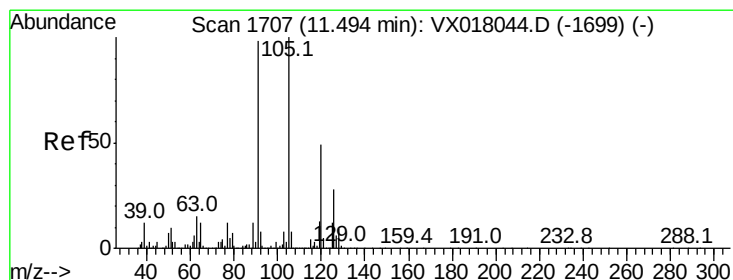
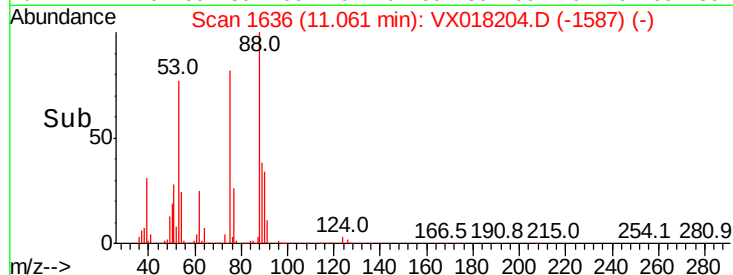
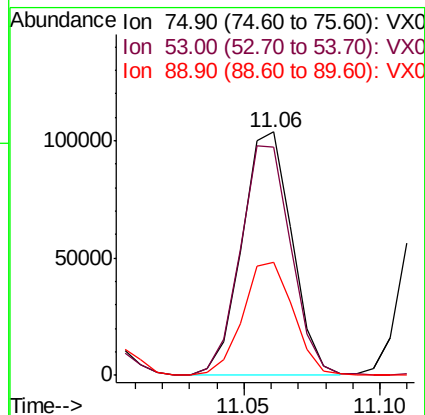
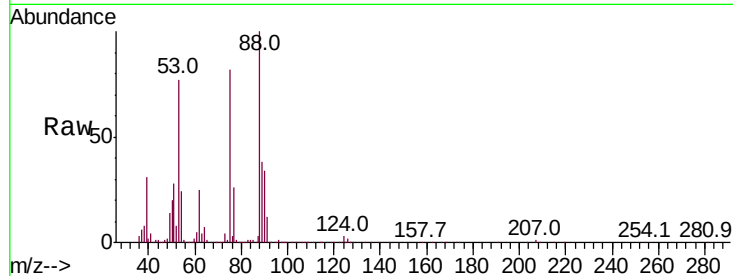
Tot Ion: 75 Resp: 131489

Ion Ratio Lower Upper

75 100

53 96.1 74.7 112.1

89 47.4 36.6 54.8



#82

4-Chlorotoluene

Concen: 49.028 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018204.D

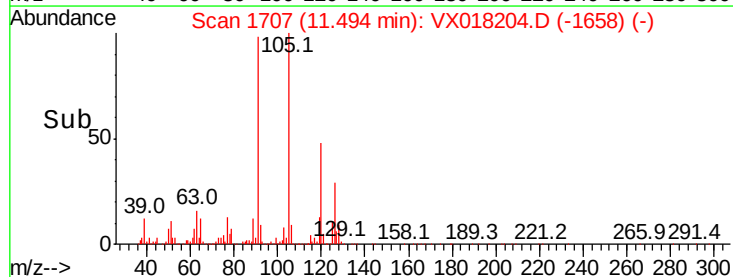
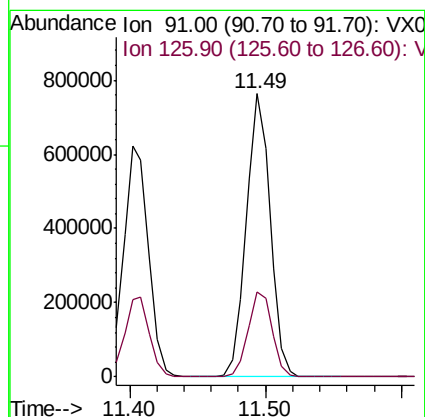
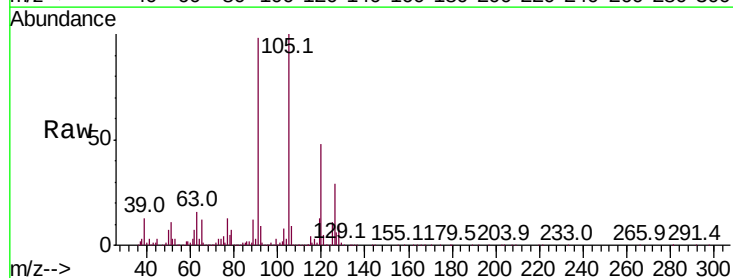
Acq: 01 Sep 2020 19:51

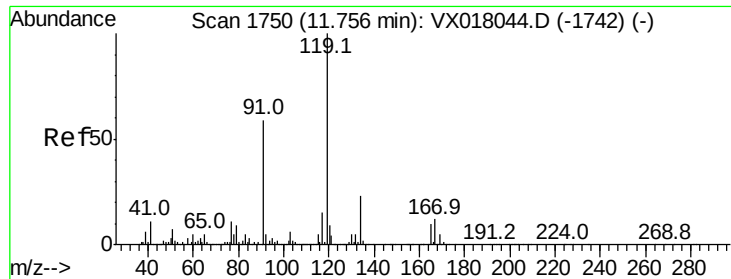
Tgt Ion: 91 Resp: 937549

Ion Ratio Lower Upper

91 100

126 30.4 15.1 45.3





#83

tert-Butylbenzene

Concen: 52.121 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

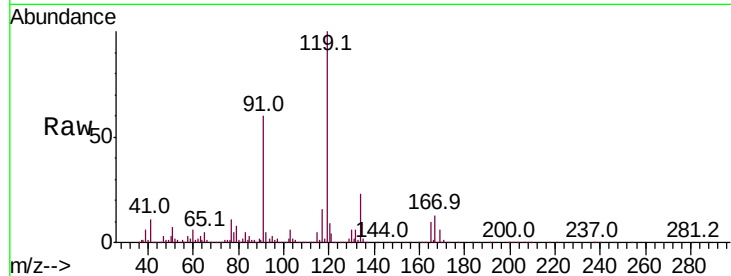
Tot Ion:119 Resp: 969208

Ion Ratio Lower Upper

119 100

91 57.2 28.2 84.7

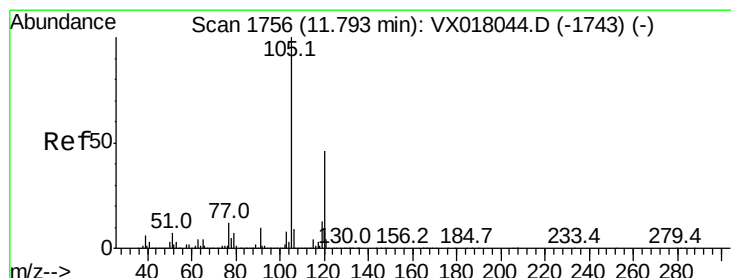
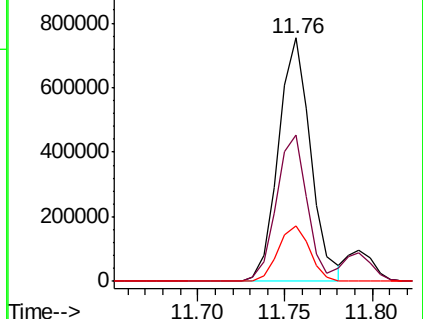
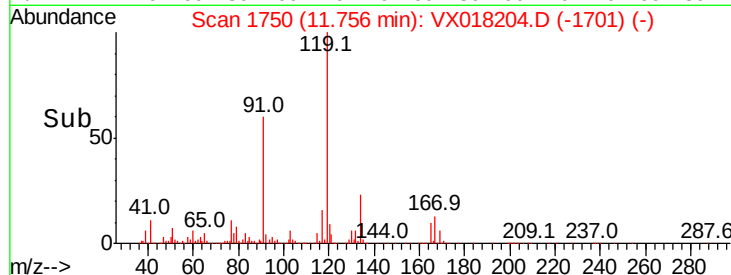
134 22.3 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 52.215 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018204.D

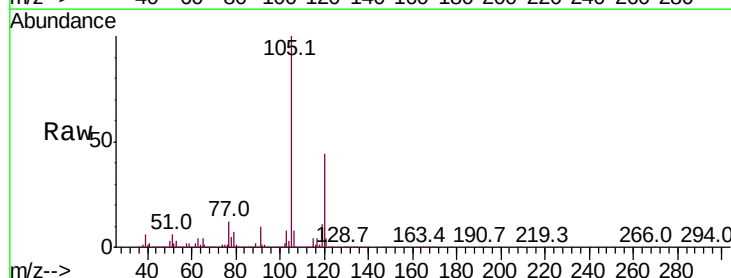
Acq: 01 Sep 2020 19:51

Tgt Ion:105 Resp: 1005908

Ion Ratio Lower Upper

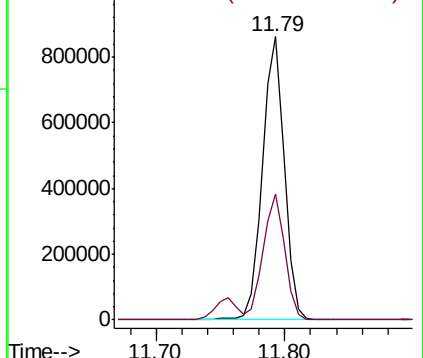
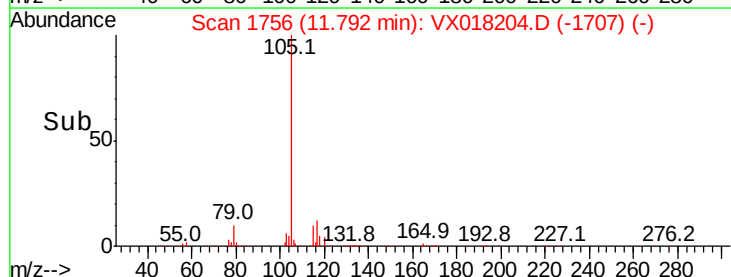
105 100

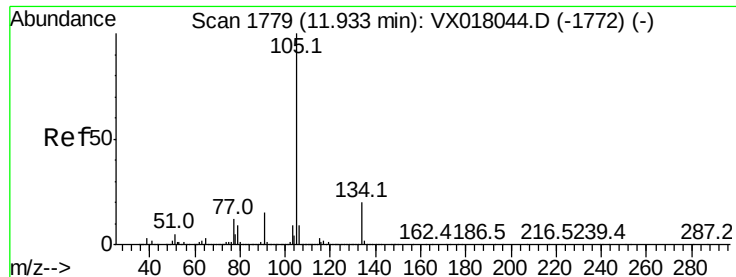
120 44.0 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 51.404 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

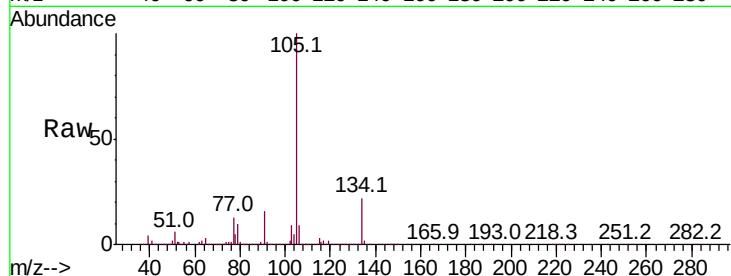
VSTDCCC050EC

Tot Ion:105 Resp: 1087024

Ion Ratio Lower Upper

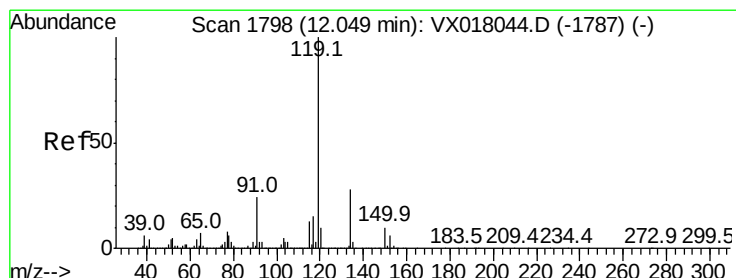
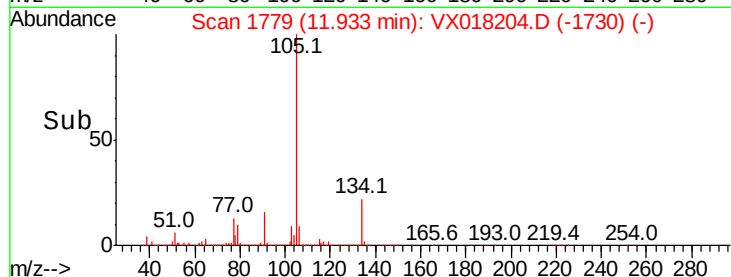
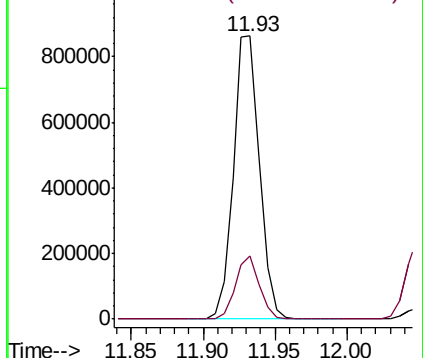
105 100

134 20.7 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 53.156 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

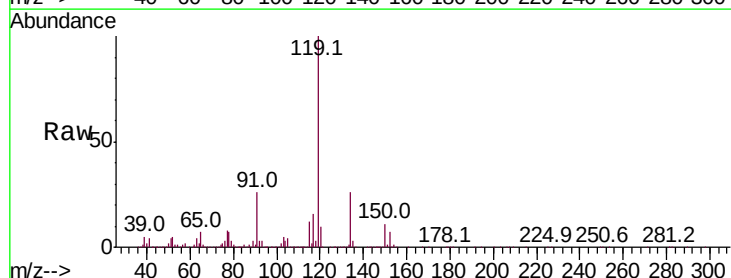
Tgt Ion:119 Resp: 1032520

Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

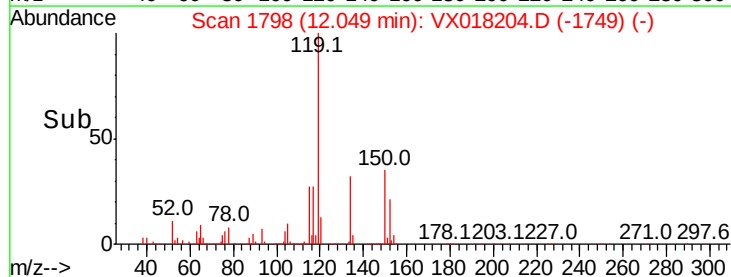
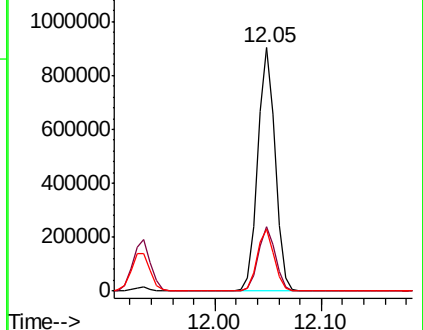
91 24.9 11.8 35.4

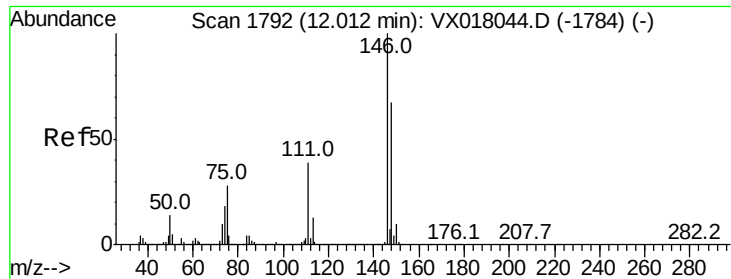


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 47.187 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

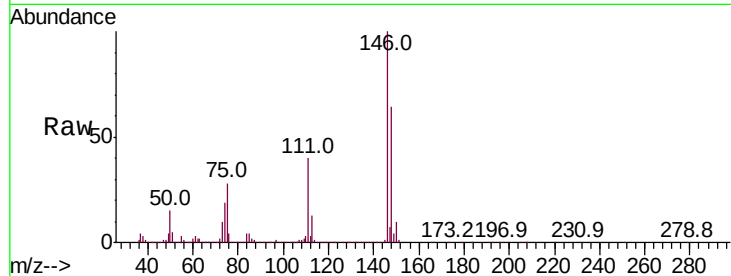
Tot Ion:146 Resp: 525112

Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.8

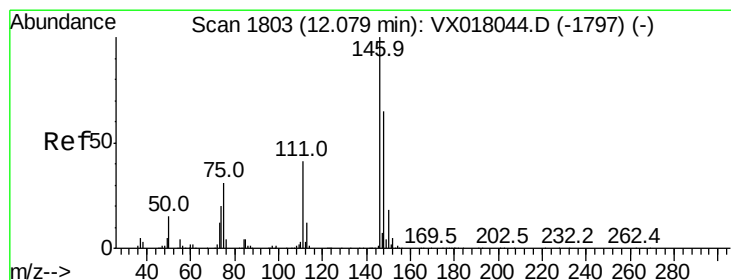
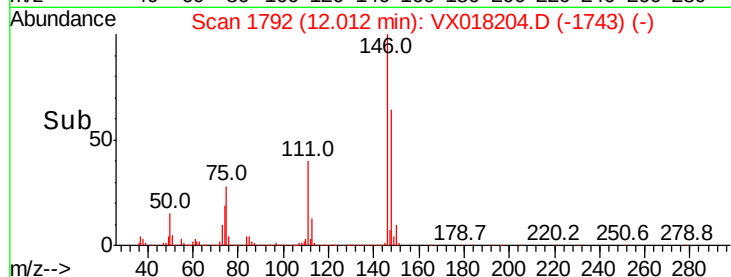
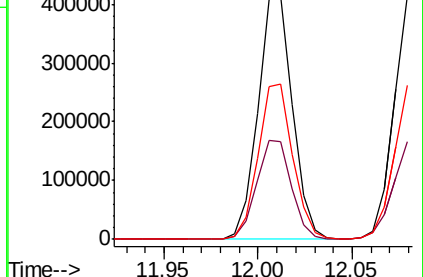
148 63.9 33.1 99.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 47.773 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

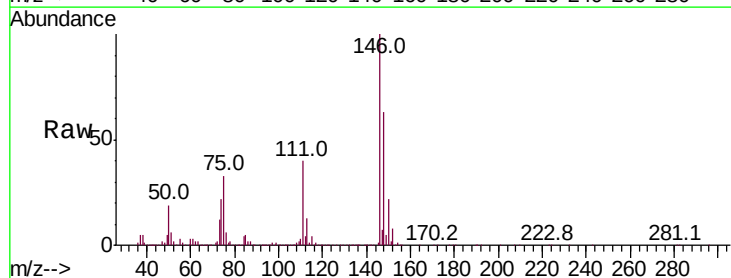
Tgt Ion:146 Resp: 532304

Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.8

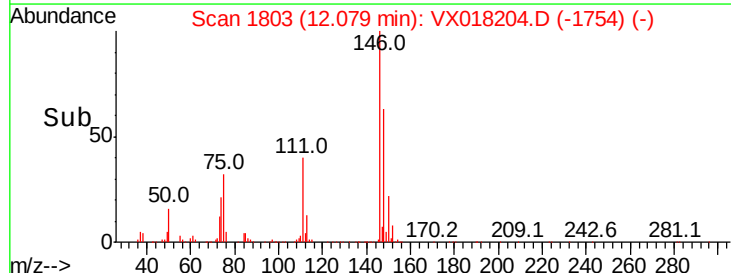
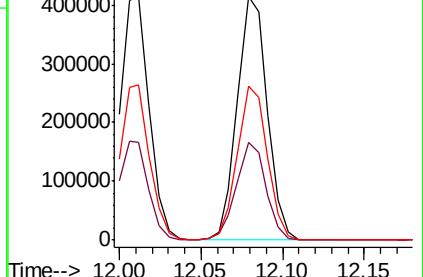
148 63.3 33.1 99.2

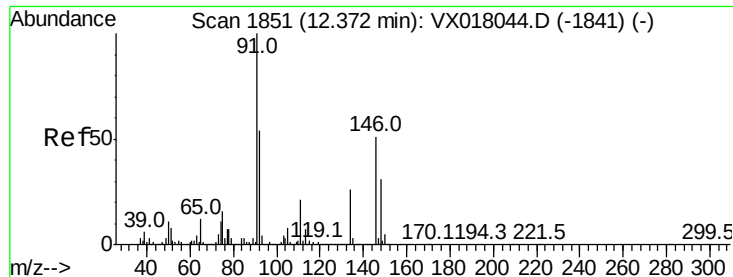


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 49.788 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

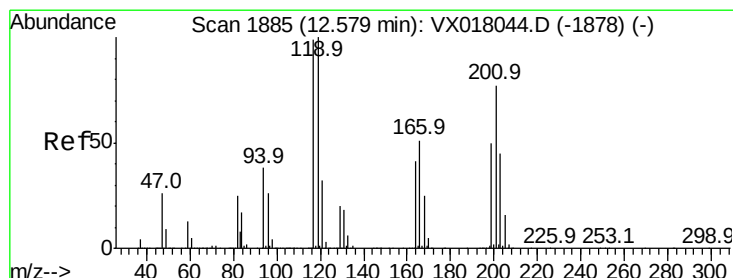
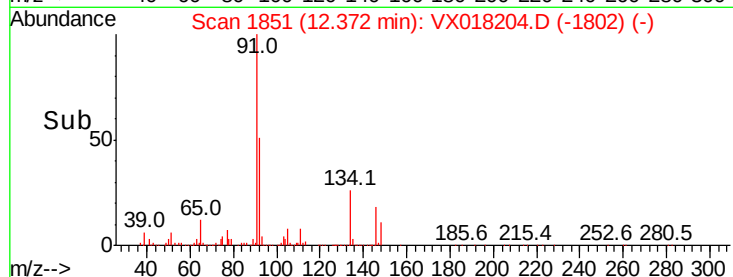
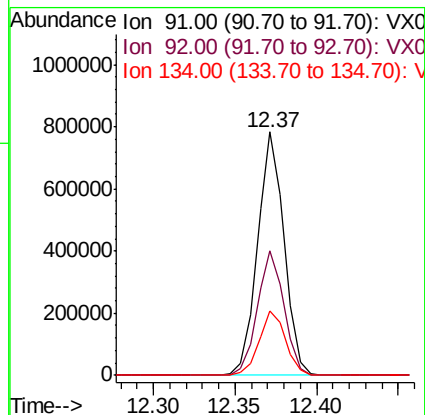
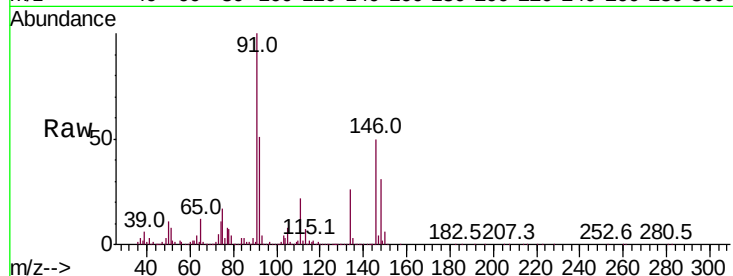
Tot Ion: 91 Resp: 882707

Ion Ratio Lower Upper

91 100

92 51.7 26.4 79.2

134 26.4 12.9 38.7



#90

Hexachloroethane

Concen: 53.477 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX018204.D

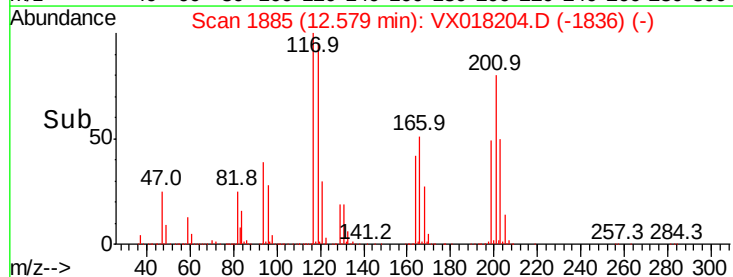
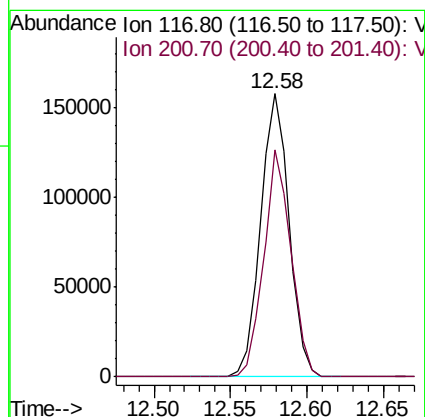
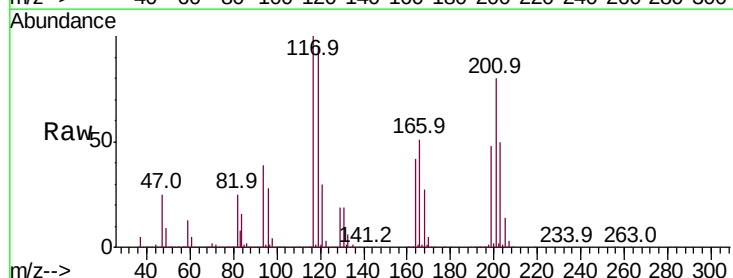
Acq: 01 Sep 2020 19:51

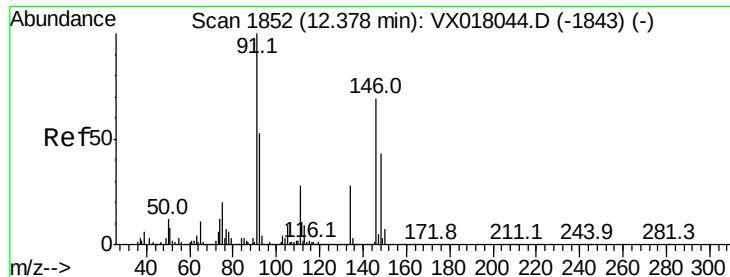
Tgt Ion: 117 Resp: 204372

Ion Ratio Lower Upper

117 100

201 76.9 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 49.028 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

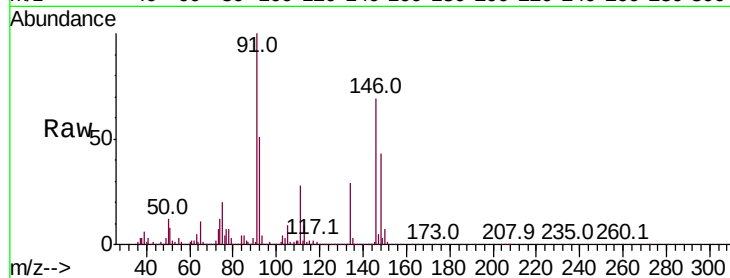
Tot Ion:146 Resp: 513587

Ion Ratio Lower Upper

146 100

111 42.3 20.8 62.5

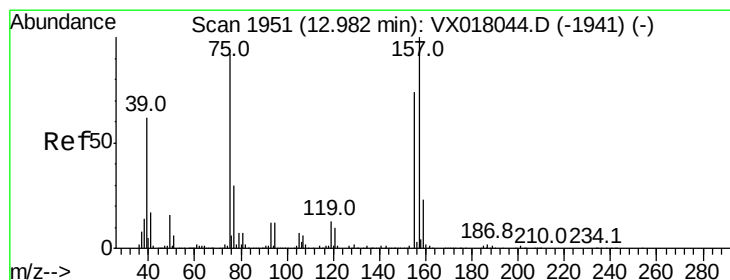
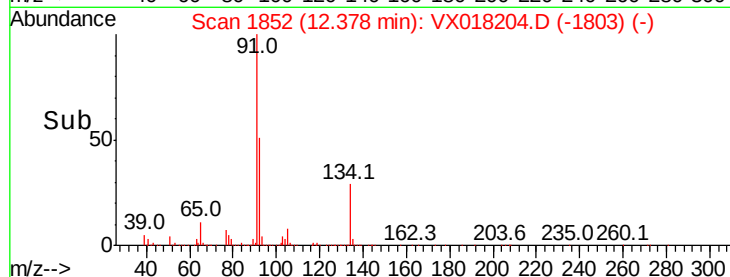
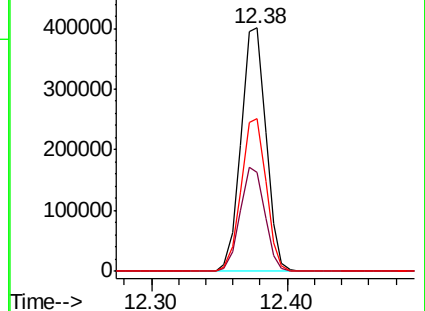
148 62.9 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.545 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018204.D

Acq: 01 Sep 2020 19:51

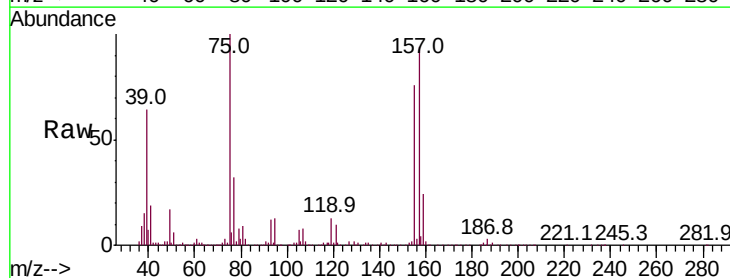
Tgt Ion: 75 Resp: 98184

Ion Ratio Lower Upper

75 100

155 78.9 40.2 120.6

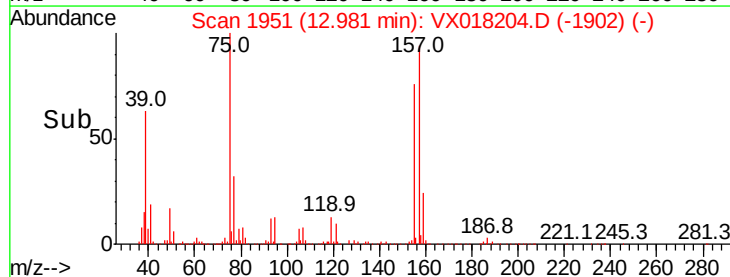
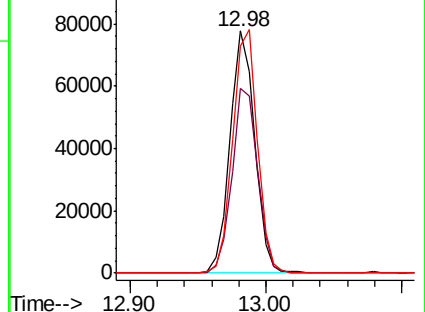
157 100.5 55.0 165.2

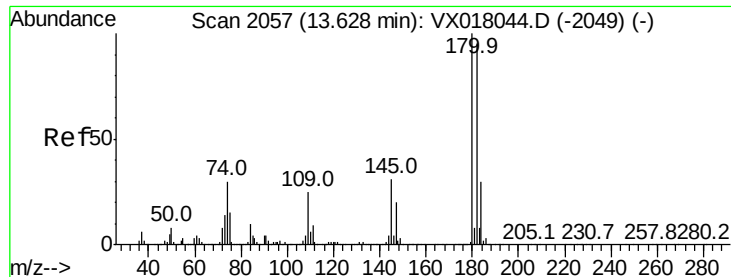


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

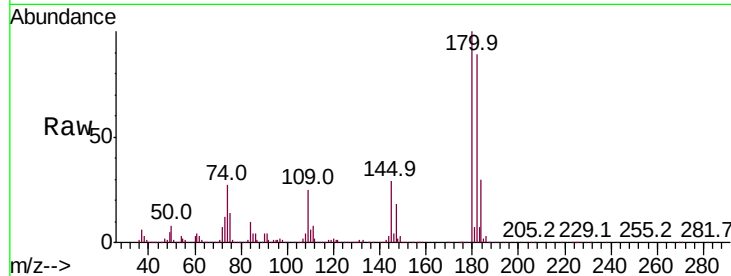




#93
 1,2,4-Trichlorobenzene
 Concen: 49.041 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.5	142.6
145	31.7	15.7	47.1

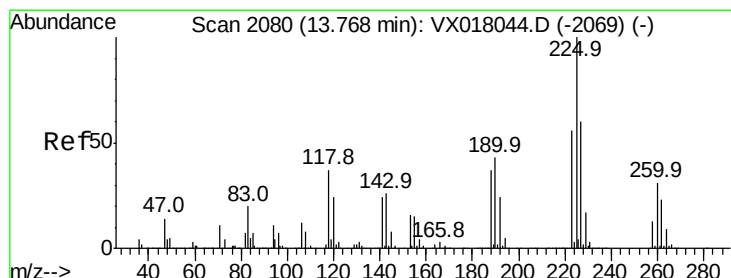
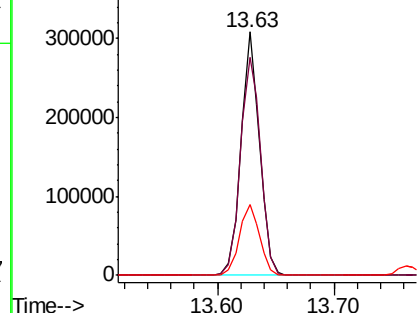
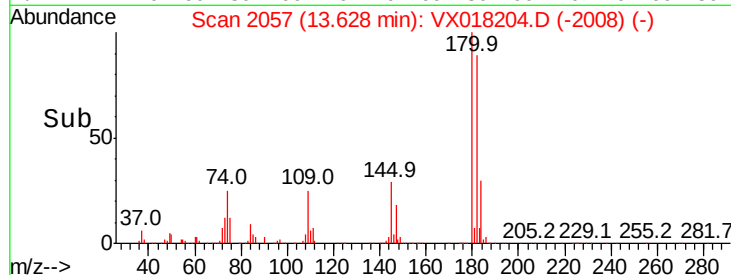


Abundance

Ion 179.80 (179.50 to 180.50): V

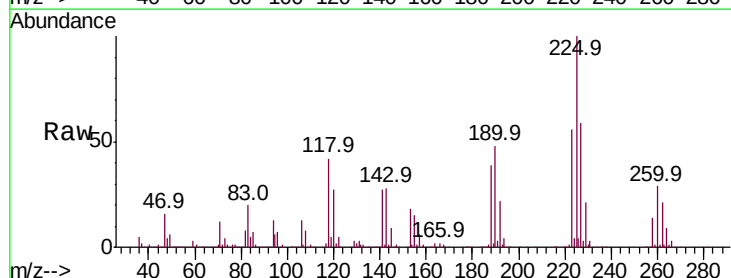
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 51.407 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018204.D
 Acq: 01 Sep 2020 19:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	30.7	92.1
227	62.0	32.6	97.8

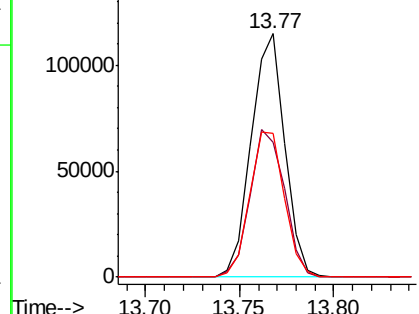
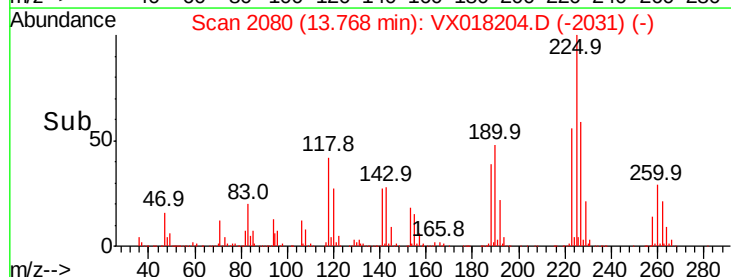


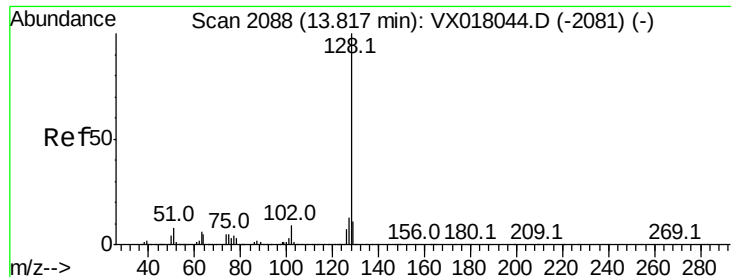
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

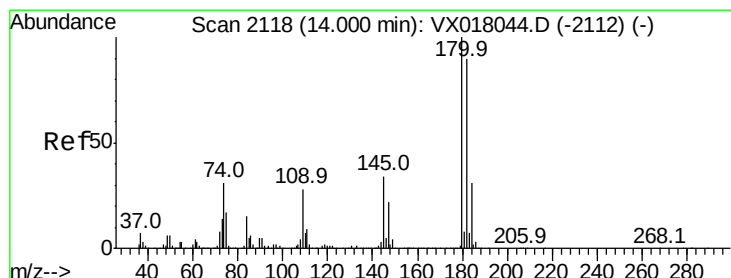
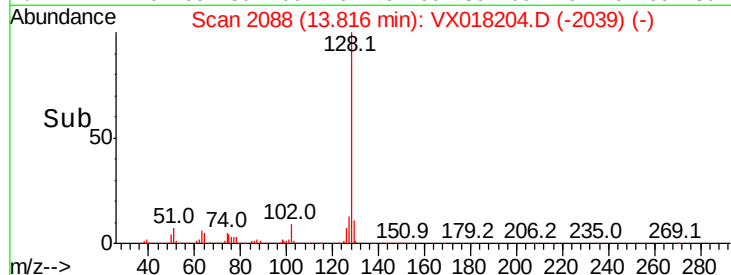
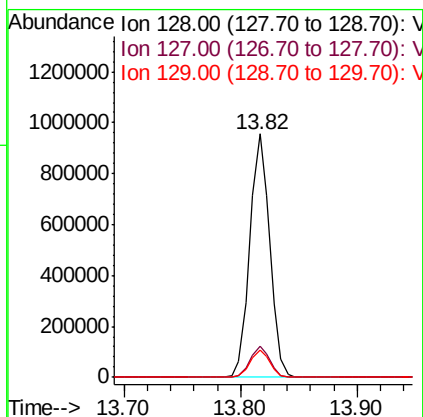
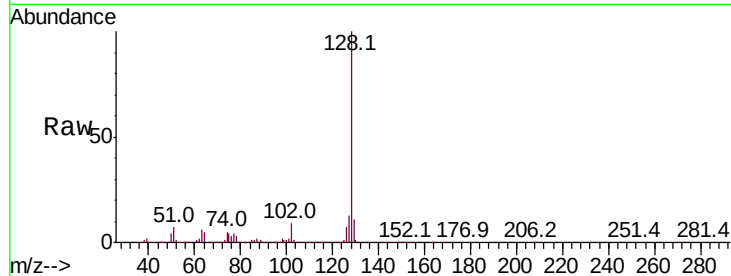




#95
Naphthalene
Concen: 49.775 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:128 Resp: 1144271
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.996 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018204.D
Acq: 01 Sep 2020 19:51

Tgt Ion:180 Resp: 338176
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 34.3 17.5 52.6

