

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071720\
 Data File : VX017411.D
 Acq On : 17 Jul 2020 11:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 18 06:54:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	342759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	512182	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	485662	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	261921	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	202401	47.05	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	94.10%	
35) Dibromofluoromethane	5.46	113	169571	49.15	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	98.30%	
50) Toluene-d8	8.70	98	612924	49.25	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.12	95	239358	48.42	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	160296	55.268	ug/l	99
3) Chloromethane	1.31	50	169962	52.052	ug/l	96
4) Vinyl Chloride	1.39	62	169858	52.584	ug/l	99
5) Bromomethane	1.62	94	105337	50.093	ug/l	99
6) Chloroethane	1.71	64	104438	51.222	ug/l	95
7) Trichlorofluoromethane	1.92	101	270150	49.551	ug/l	97
8) Diethyl Ether	2.17	74	94131	48.844	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	151368	48.738	ug/l	97
10) Methyl Iodide	2.49	142	202262	49.179	ug/l	100
11) Tert butyl alcohol	3.01	59	161643	223.019	ug/l	99
12) 1,1-Dichloroethene	2.36	96	143042	45.858	ug/l	99
13) Acrolein	2.27	56	35060	88.242	ug/l	98
14) Allyl chloride	2.70	41	286942	53.090	ug/l	96
15) Acrylonitrile	3.11	53	442613	251.911	ug/l	100
16) Acetone	2.42	43	344292	224.333	ug/l	96
17) Carbon Disulfide	2.55	76	462798	50.861	ug/l	99
18) Methyl Acetate	2.75	43	197071	51.988	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	536821	50.685	ug/l	100
20) Methylene Chloride	2.83	84	186101	49.699	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	180322	50.527	ug/l	97
22) Diisopropyl ether	3.82	45	568216	55.191	ug/l	90
23) Vinyl Acetate	3.78	43	2464228	272.156	ug/l	99
24) 1,1-Dichloroethane	3.67	63	311863	51.543	ug/l	99
25) 2-Butanone	4.63	43	589090	241.666	ug/l	98
26) 2,2-Dichloropropane	4.55	77	280679	49.845	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	194841	49.786	ug/l	99
28) Bromochloromethane	4.98	49	158530	56.717	ug/l	93
29) Tetrahydrofuran	5.09	42	389955	247.133	ug/l	97
30) Chloroform	5.17	83	327779	50.352	ug/l	98
31) Cyclohexane	5.54	56	265195	53.539	ug/l	95
32) 1,1,1-Trichloroethane	5.46	97	294426	48.924	ug/l	98
36) 1,1-Dichloropropene	5.76	75	242202	51.411	ug/l	99
37) Ethyl Acetate	4.79	43	236098	48.459	ug/l	99
38) Carbon Tetrachloride	5.75	117	270218	48.989	ug/l	94

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 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	271007	52.972	ug/l	97
40) Benzene	6.11	78	696190	51.420	ug/l	97
41) Methacrylonitrile	5.00	41	131715	50.358	ug/l	98
42) 1,2-Dichloroethane	6.16	62	259493	49.330	ug/l	100
43) Isopropyl Acetate	6.41	43	386573	49.655	ug/l	99
44) Trichloroethene	7.18	130	196232	47.449	ug/l	95
45) 1,2-Dichloropropane	7.49	63	184896	53.371	ug/l	99
46) Dibromomethane	7.63	93	127234	50.924	ug/l	94
47) Bromodichloromethane	7.87	83	264639	50.662	ug/l	96
48) Methyl methacrylate	7.74	41	193936	51.911	ug/l	99
49) 1,4-Dioxane	7.71	88	73960	967.397	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	1224966	258.050	ug/l	98
52) Toluene	8.76	92	448257	51.592	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	286756	50.957	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	309462	51.559	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	185219	51.123	ug/l	100
56) Ethyl methacrylate	9.16	69	266050	51.723	ug/l	99
57) 1,3-Dichloropropane	9.35	76	308414	51.175	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	727730	278.640	ug/l	98
59) 2-Hexanone	9.47	43	909193	253.764	ug/l	98
60) Dibromochloromethane	9.56	129	214521	48.467	ug/l	100
61) 1,2-Dibromoethane	9.65	107	196618	49.887	ug/l	99
64) Tetrachloroethene	9.32	164	192090	45.697	ug/l	98
65) Chlorobenzene	10.12	112	492530	49.903	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	193210	49.169	ug/l	98
67) Ethyl Benzene	10.23	91	854073	51.981	ug/l	99
68) m/p-Xylenes	10.34	106	677583	108.388	ug/l	96
69) o-Xylene	10.68	106	307670	51.506	ug/l	100
70) Styrene	10.70	104	558821	54.499	ug/l	98
71) Bromoform	10.84	173	157316	47.444	ug/l #	98
73) Isopropylbenzene	11.00	105	848763	51.694	ug/l	99
74) N-amyl acetate	10.88	43	351389	53.481	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	259689	52.092	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	317440	65.589	ug/l	84
77) Bromobenzene	11.24	156	220559	47.165	ug/l	93
78) n-propylbenzene	11.34	91	1002483	54.365	ug/l	99
79) 2-Chlorotoluene	11.40	91	590902	52.000	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	735826	52.795	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	95495	50.053	ug/l	98
82) 4-Chlorotoluene	11.49	91	713753	53.000	ug/l	99
83) tert-Butylbenzene	11.76	119	706331	52.426	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	742274	52.716	ug/l	100
85) sec-Butylbenzene	11.93	105	844817	53.559	ug/l	99
86) p-Isopropyltoluene	12.05	119	785832	52.652	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	412420	49.299	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	414619	49.057	ug/l	99
89) n-Butylbenzene	12.37	91	684886	53.807	ug/l	100
90) Hexachloroethane	12.58	117	148382	52.368	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	383568	48.791	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	55880	42.481	ug/l	97

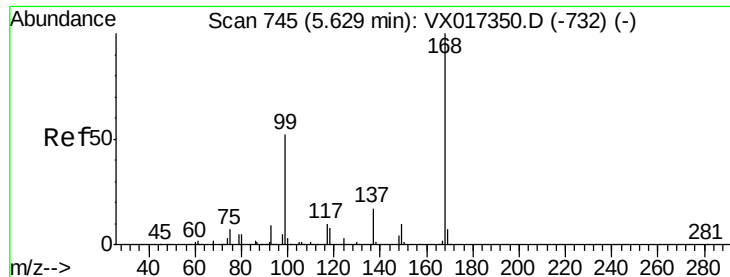
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	260392	47.716	ug/l	98
94) Hexachlorobutadiene	13.77	225	101542	45.627	ug/l	96
95) Naphthalene	13.82	128	809049	50.423	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	253399	48.070	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

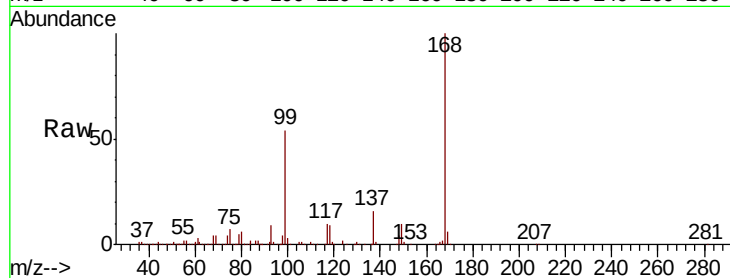
ClientSampleId :

Tot Ion:168 Resp: 342759

Ion Ratio Lower Upper

168 100

99 53.5 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

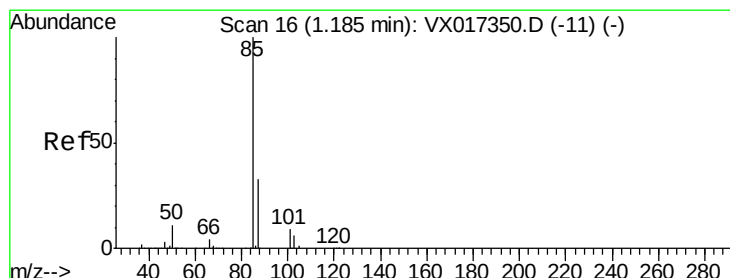
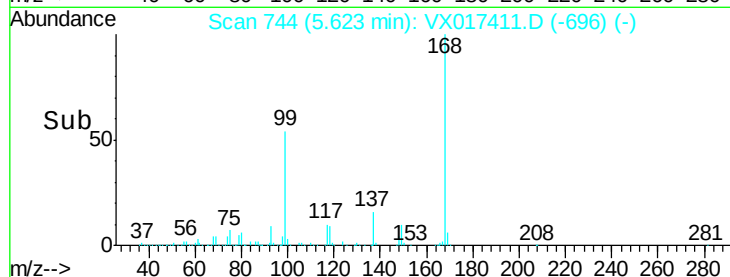
5.62

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 55.268 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017411.D

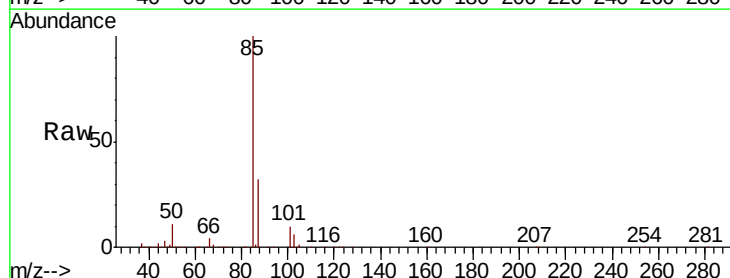
Acq: 17 Jul 2020 11:06

Tgt Ion: 85 Resp: 160296

Ion Ratio Lower Upper

85 100

87 32.2 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

200000

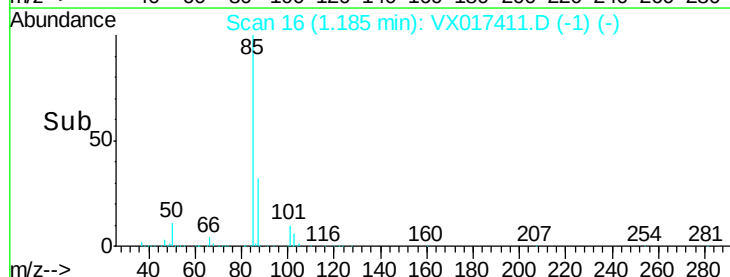
150000

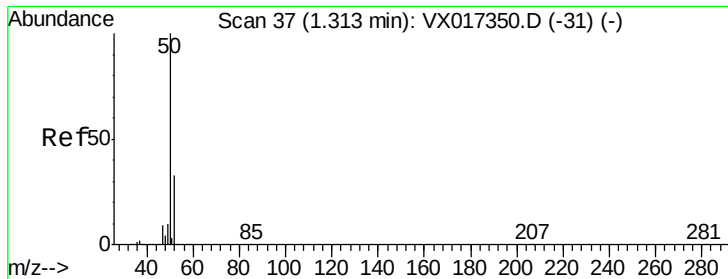
100000

50000

0

Time-->





#3

Chloromethane

Concen: 52.052 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

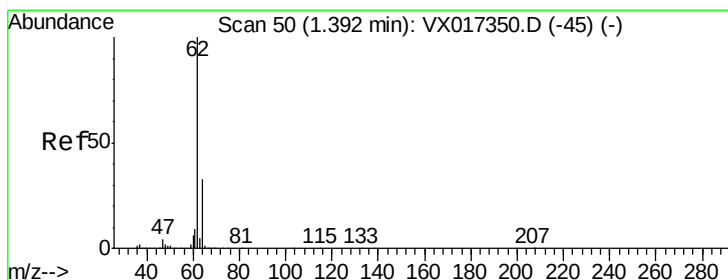
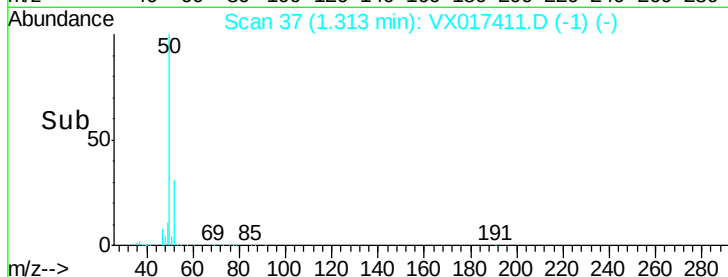
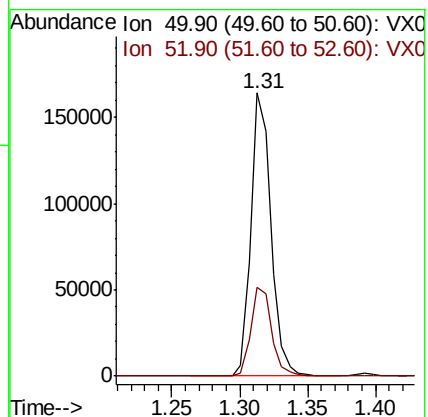
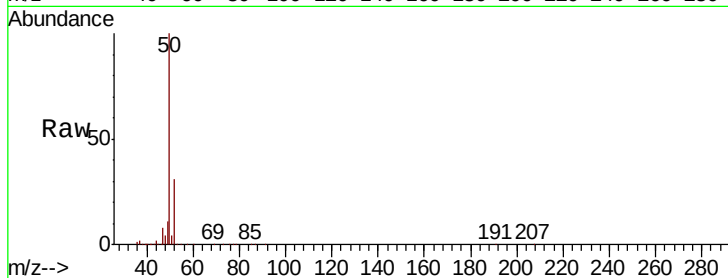
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 50 Resp: 169962

Ion Ratio Lower Upper

50 100

52 31.3 26.7 40.1



#4

Vinyl Chloride

Concen: 52.584 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017411.D

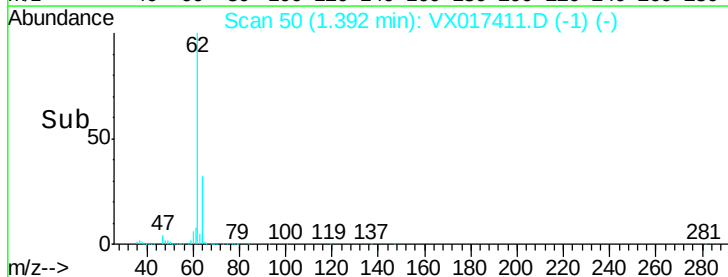
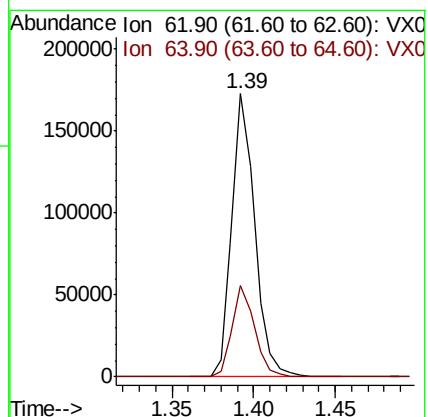
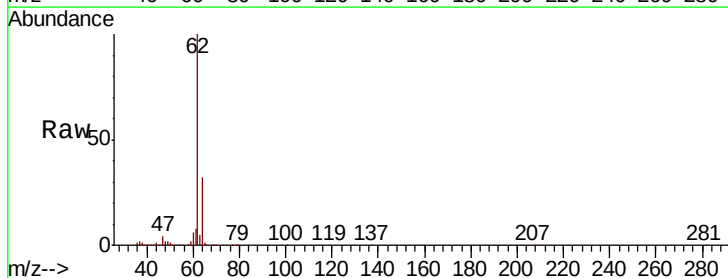
Acq: 17 Jul 2020 11:06

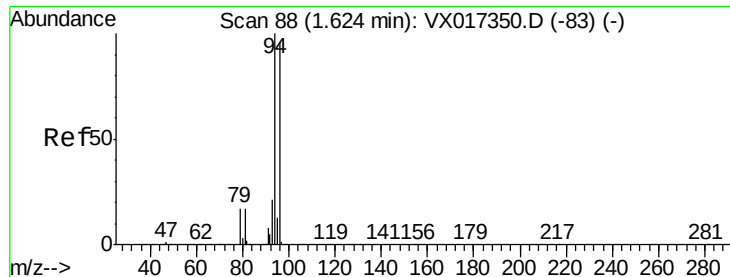
Tgt Ion: 62 Resp: 169858

Ion Ratio Lower Upper

62 100

64 32.1 26.3 39.5





#5

Bromomethane

Concen: 50.093 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

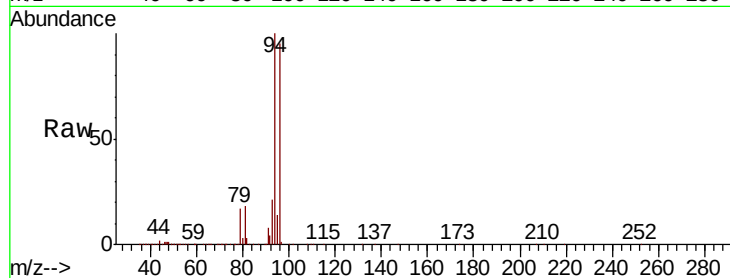
ClientSampleId :

Tot Ion: 94 Resp: 105337

Ion Ratio Lower Upper

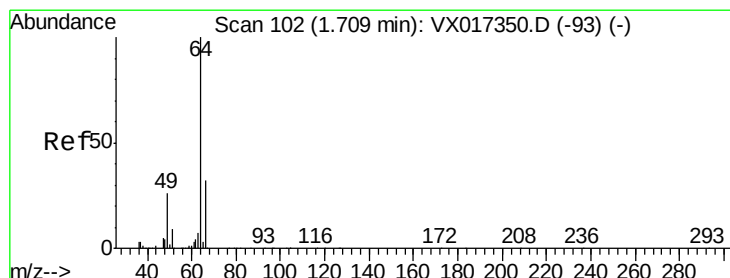
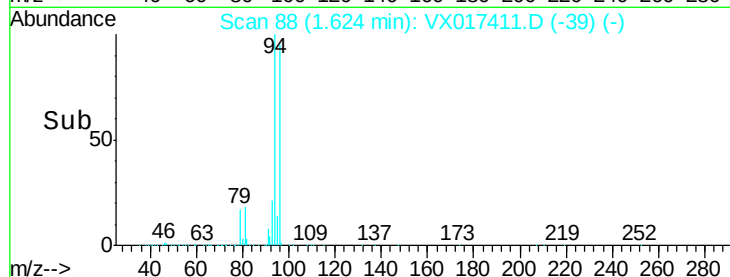
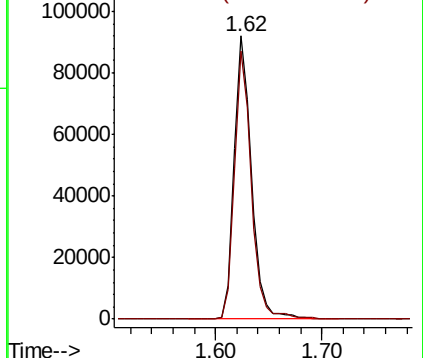
94 100

96 94.7 76.6 115.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 51.222 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX017411.D

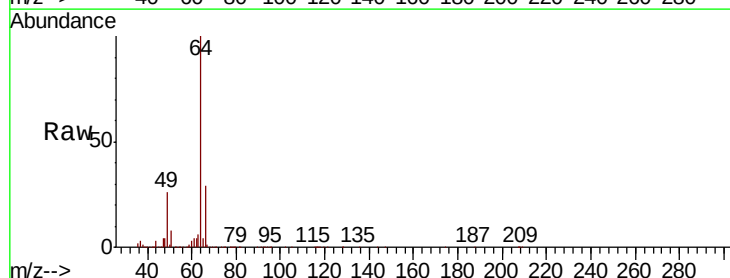
Acq: 17 Jul 2020 11:06

Tgt Ion: 64 Resp: 104438

Ion Ratio Lower Upper

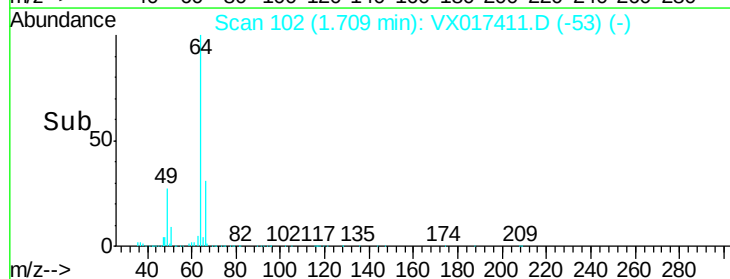
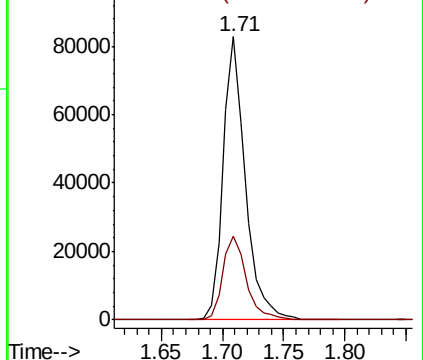
64 100

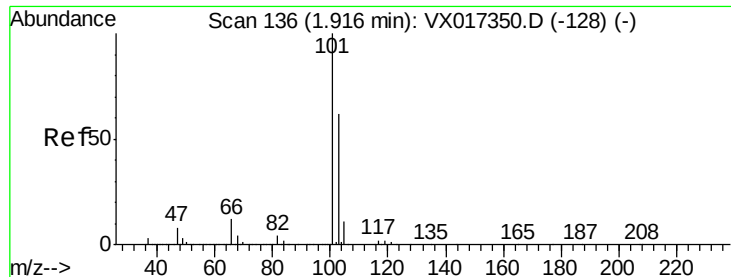
66 29.4 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



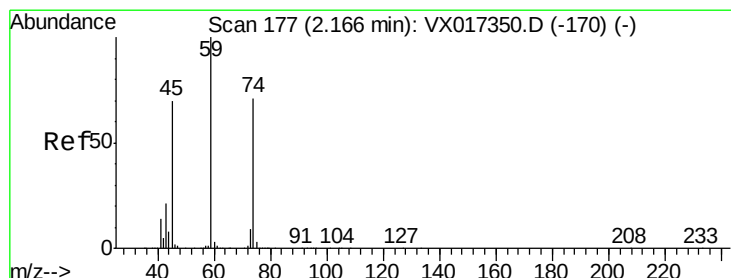
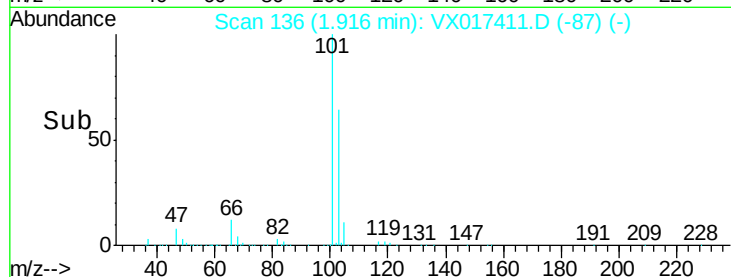
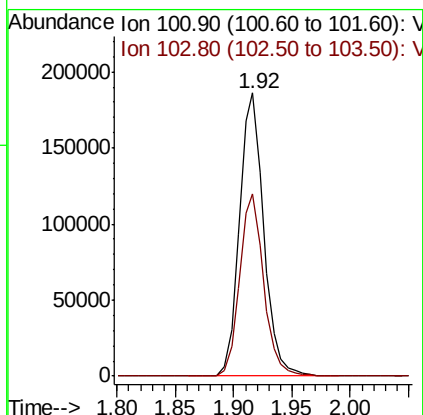
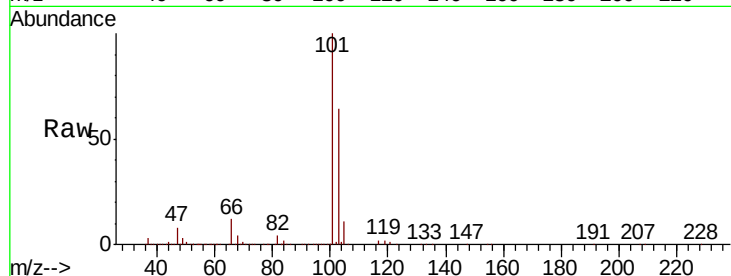


#7

Trichlorofluoromethane
Concen: 49.551 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Instrument :
MSVOA_X
ClientSampled :

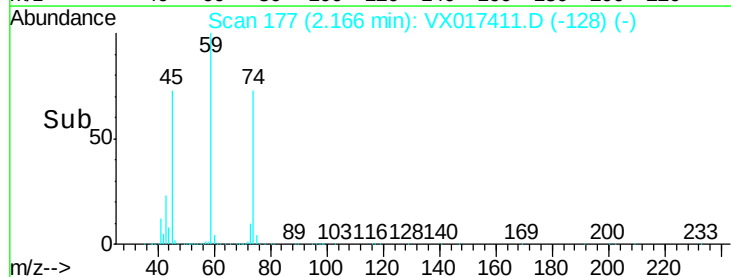
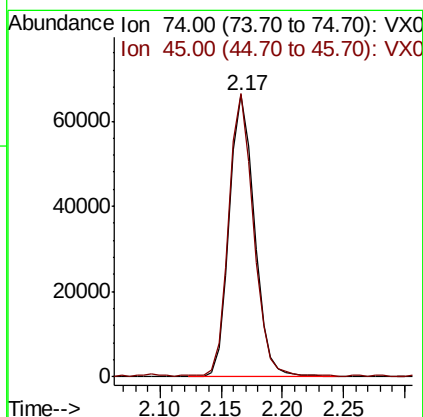
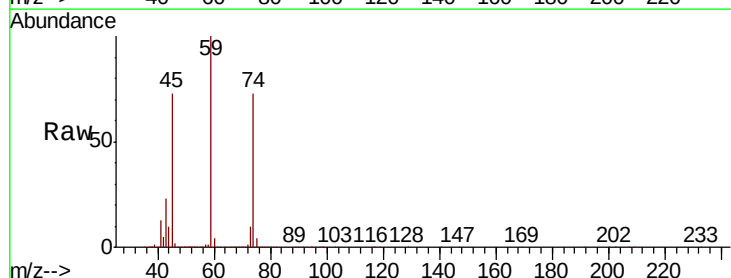
Tot Ion:101 Resp: 270150
Ion Ratio Lower Upper
101 100
103 64.4 49.6 74.4

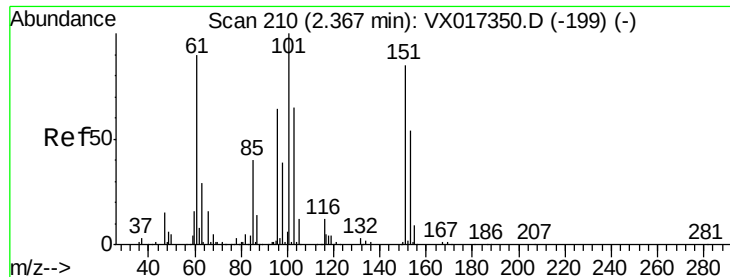


#8

Diethyl Ether
Concen: 48.844 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion: 74 Resp: 94131
Ion Ratio Lower Upper
74 100
45 98.4 47.2 141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.738 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

ClientSampled :

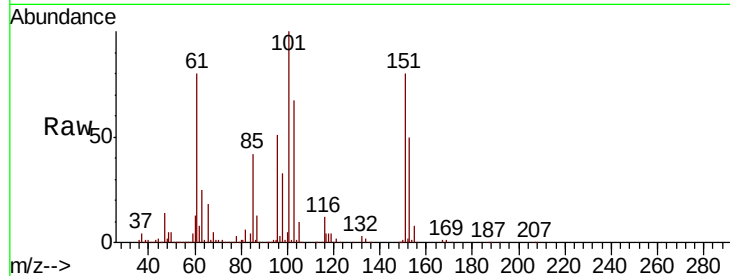
Tot Ion:101 Resp: 151368

Ion Ratio Lower Upper

101 100

85 43.9 33.7 50.5

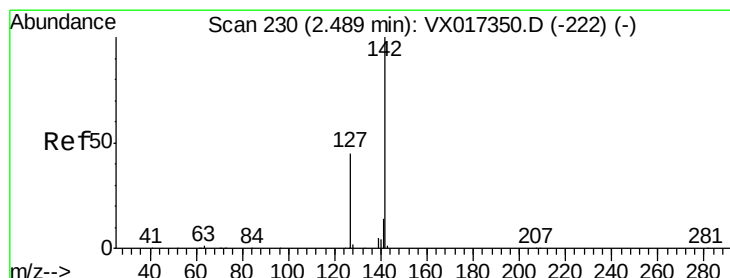
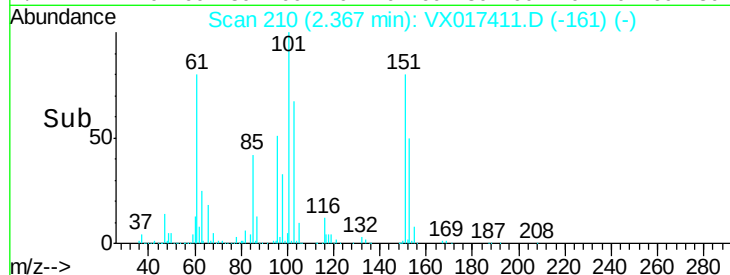
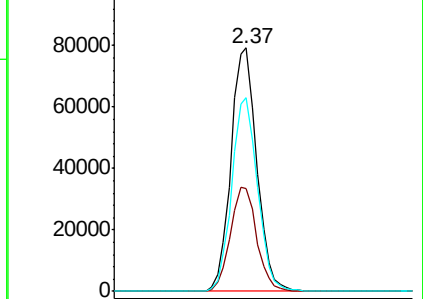
151 79.5 66.4 99.6



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: 49.179 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

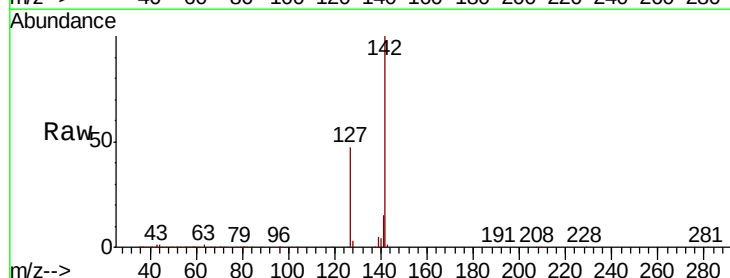
Tgt Ion:142 Resp: 202262

Ion Ratio Lower Upper

142 100

127 46.1 36.8 55.2

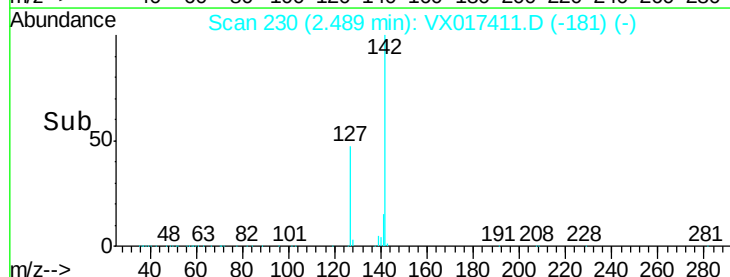
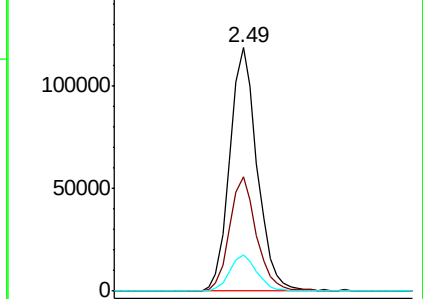
141 14.8 11.4 17.0

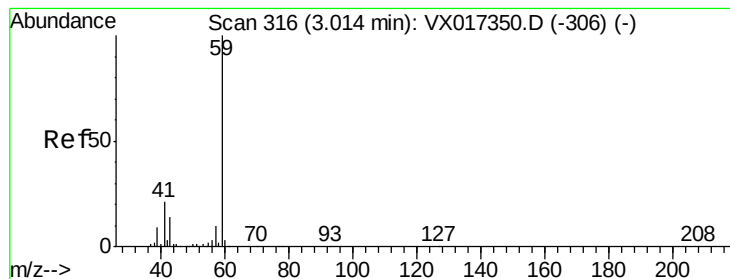


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



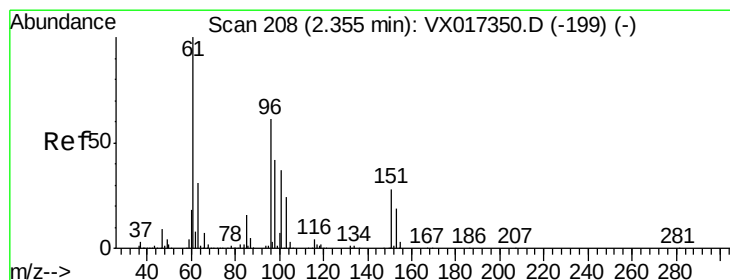
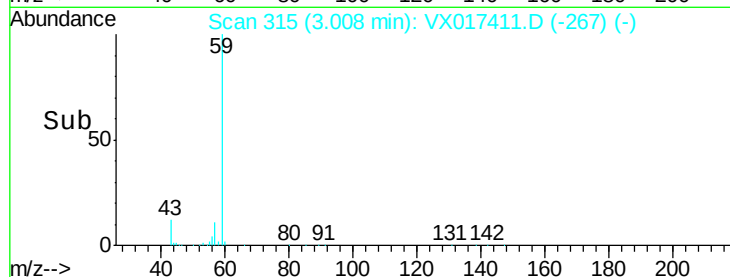
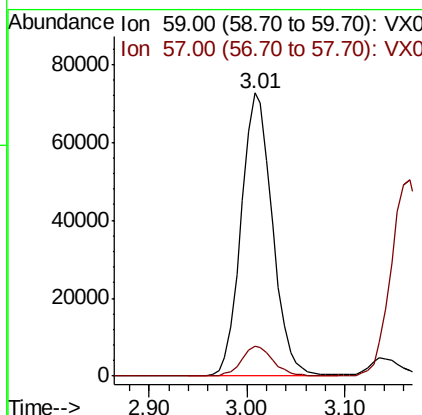
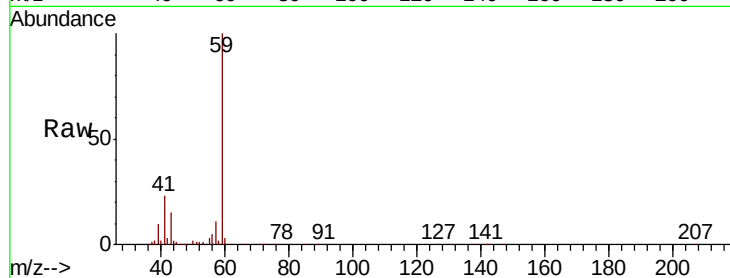


#11

Tert butyl alcohol
Concen: 223.019 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Instrument :
MSVOA_X
ClientSampleId :

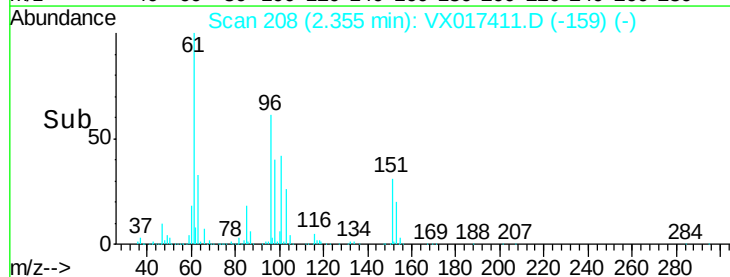
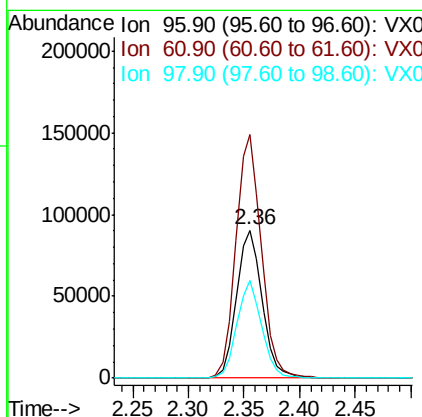
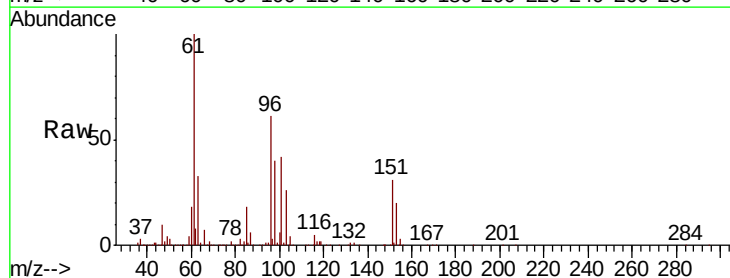
Tot Ion: 59 Resp: 161643
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

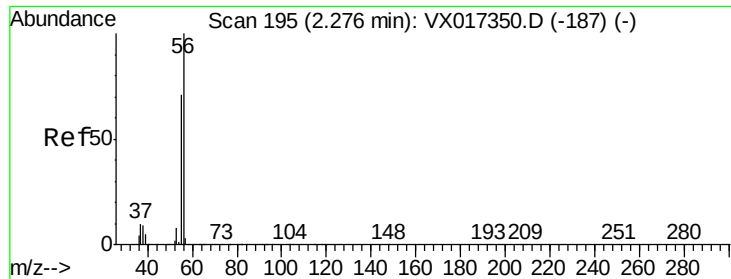


#12

1,1-Dichloroethene
Concen: 45.858 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion: 96 Resp: 143042
Ion Ratio Lower Upper
96 100
61 164.3 131.5 197.3
98 66.2 55.1 82.7

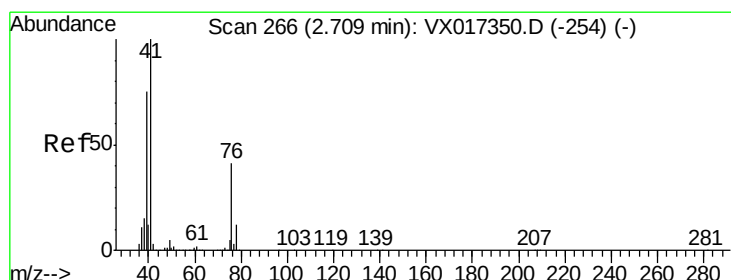
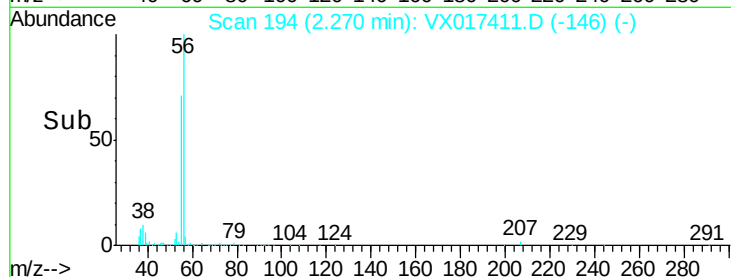
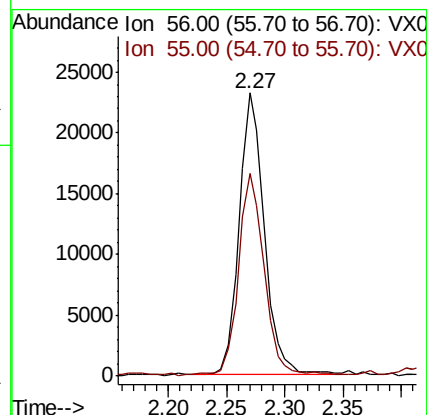
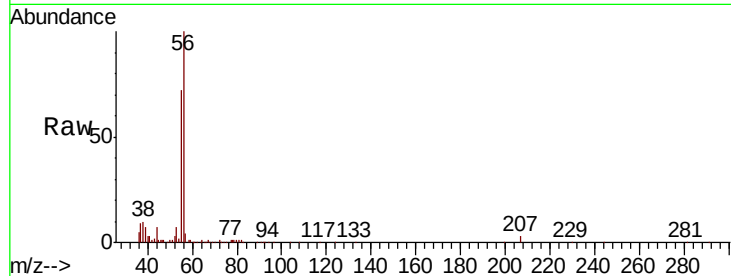




#13
Acrolein
Concen: 88.242 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

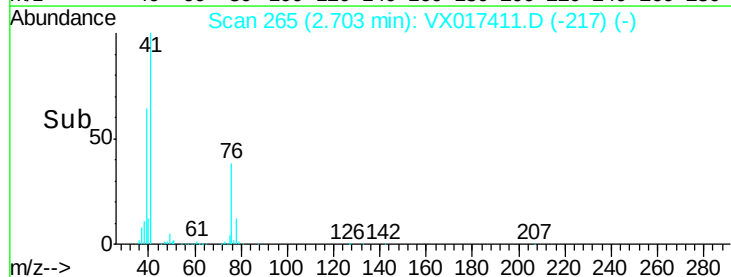
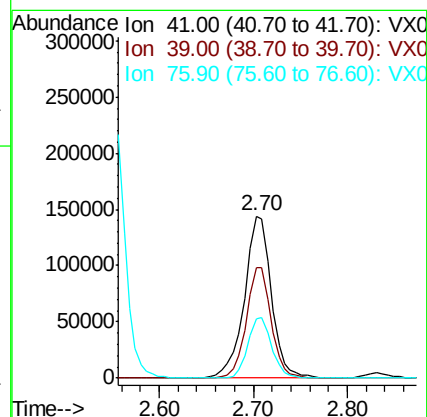
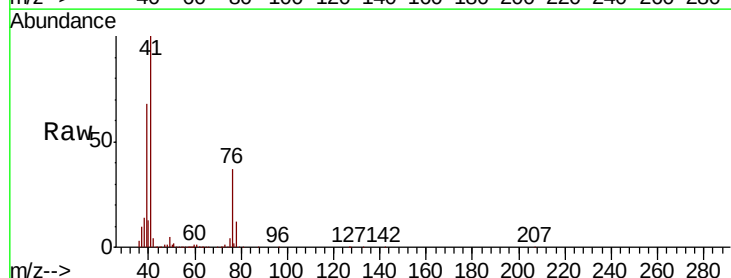
Instrument :
MSVOA_X
ClientSampled :

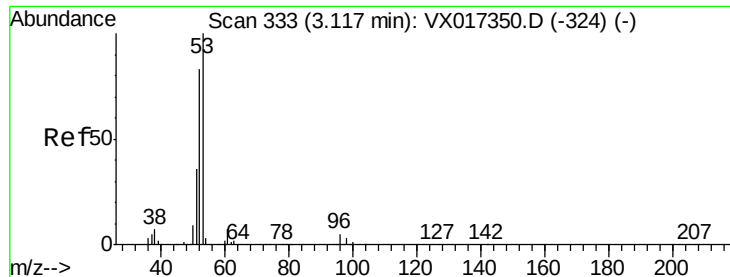
Tot Ion: 56 Resp: 35060
Ion Ratio Lower Upper
56 100
55 73.3 57.1 85.7



#14
Allyl chloride
Concen: 53.090 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion: 41 Resp: 286942
Ion Ratio Lower Upper
41 100
39 63.0 53.0 79.4
76 33.2 28.2 42.2





#15

Acrylonitrile

Concen: 251.911 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

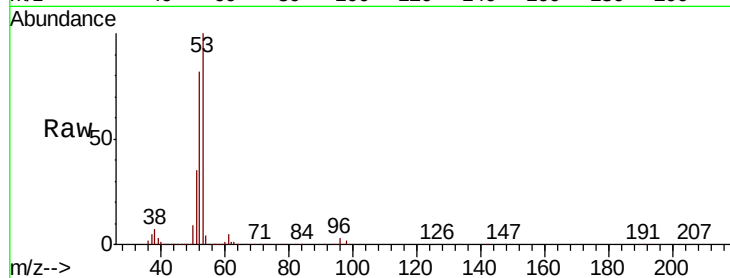
Tot Ion: 53 Resp: 442613

Ion Ratio Lower Upper

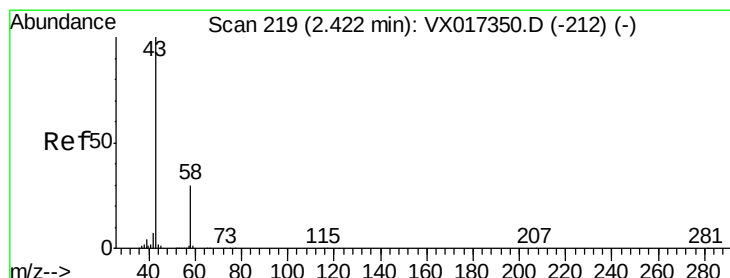
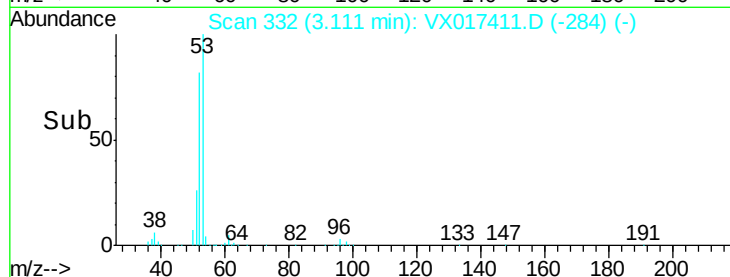
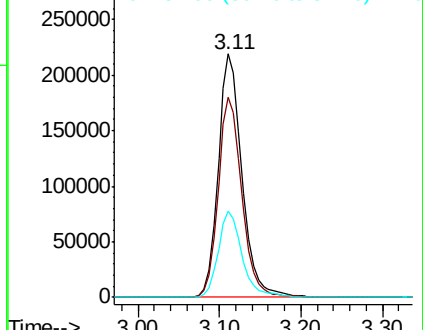
53 100

52 82.2 65.8 98.6

51 36.0 29.2 43.8



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: 224.333 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017411.D

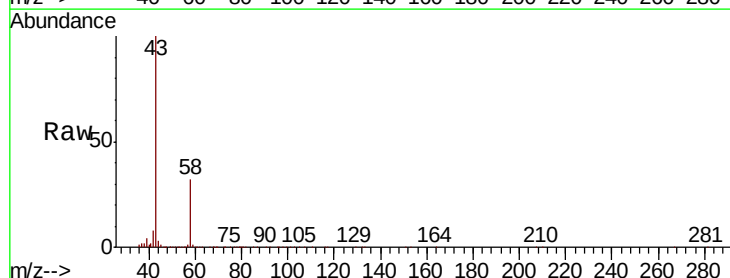
Acq: 17 Jul 2020 11:06

Tgt Ion: 43 Resp: 344292

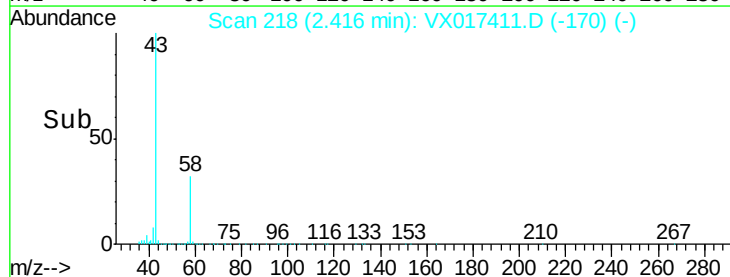
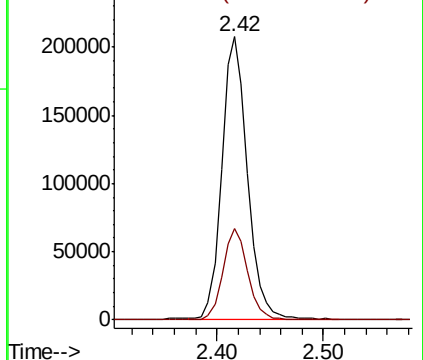
Ion Ratio Lower Upper

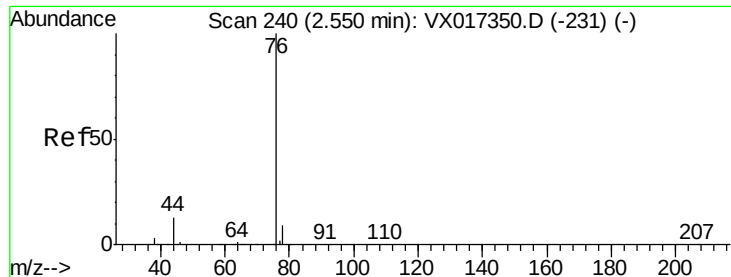
43 100

58 32.2 24.2 36.2



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





#17

Carbon Disulfide

Concen: 50.861 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

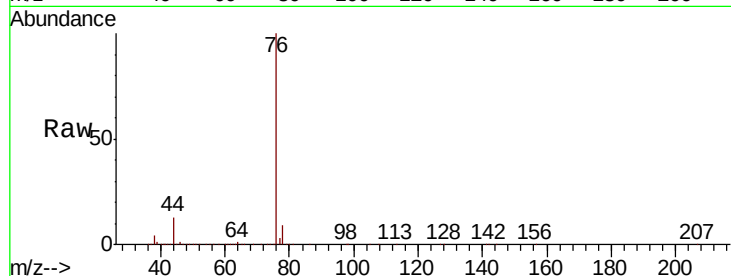
ClientSampleId :

Tot Ion: 76 Resp: 462798

Ion Ratio Lower Upper

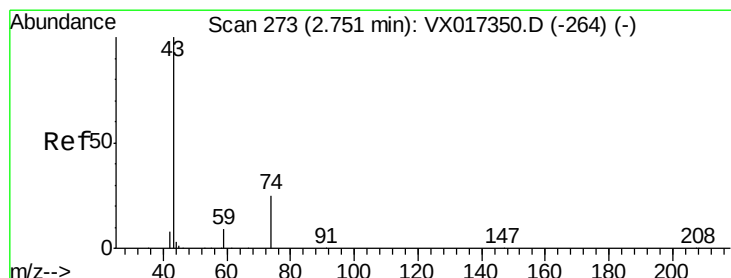
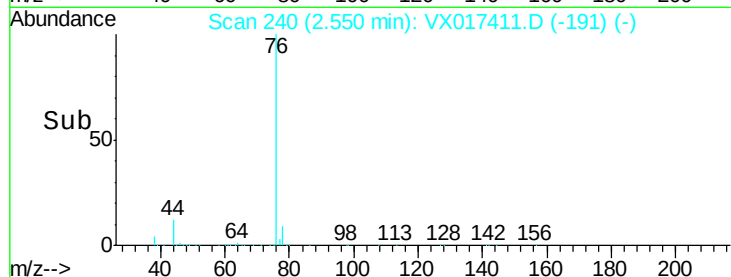
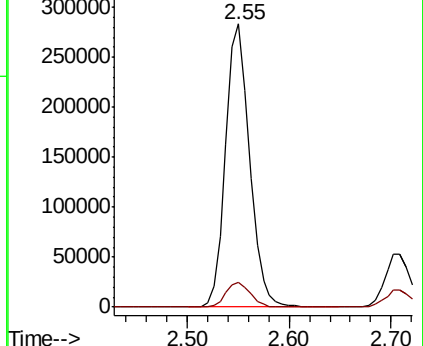
76 100

78 8.8 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 51.988 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017411.D

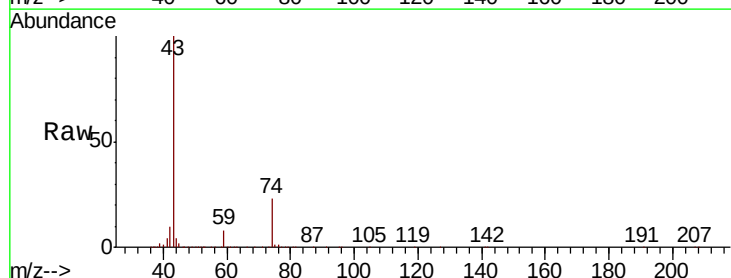
Acq: 17 Jul 2020 11:06

Tgt Ion: 43 Resp: 197071

Ion Ratio Lower Upper

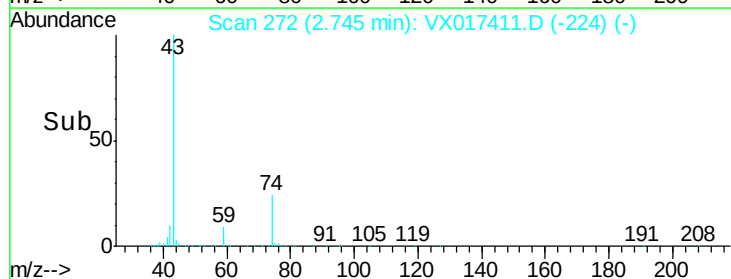
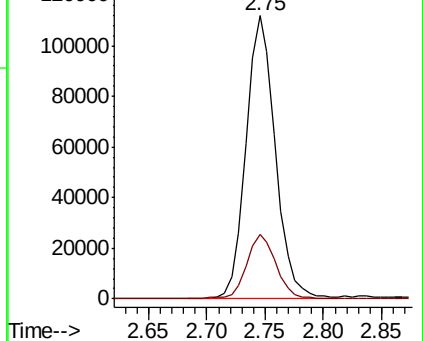
43 100

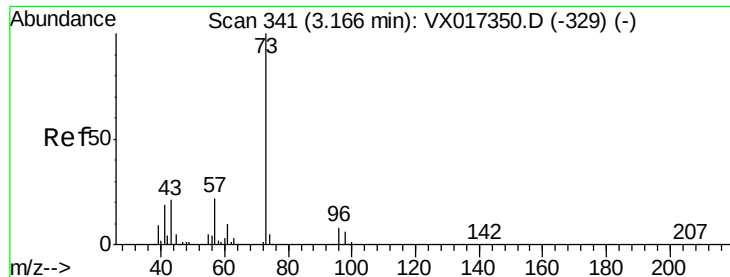
74 23.1 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



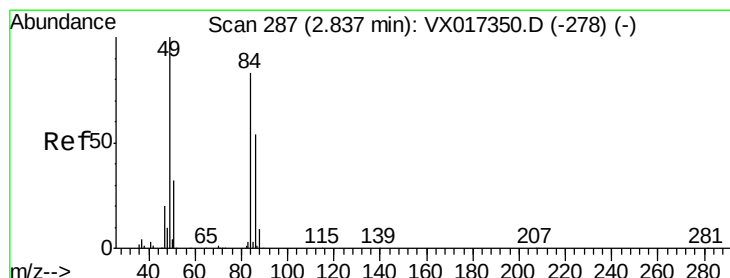
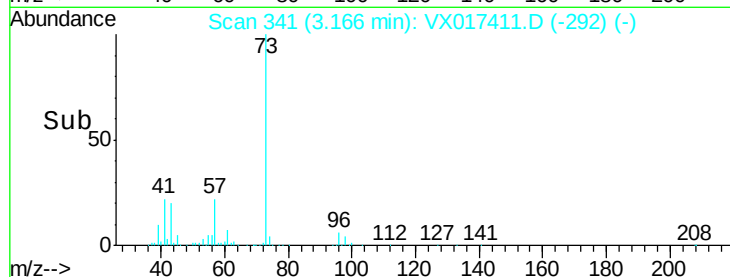
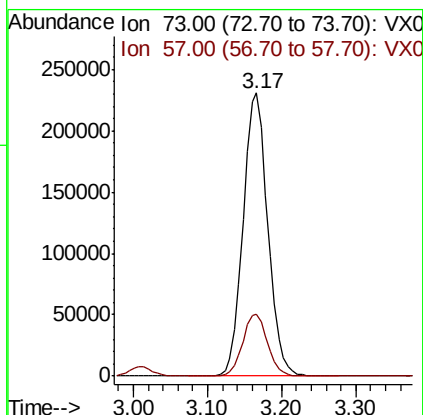
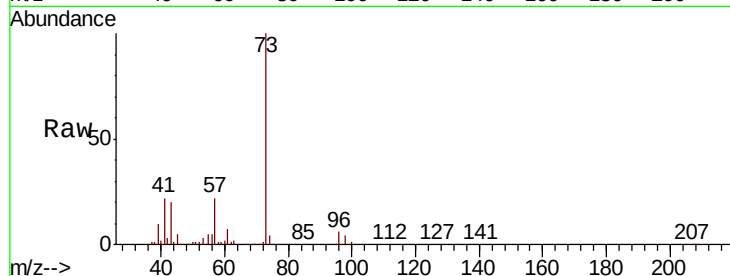


#19

Methyl tert-butyl Ether
 Concen: 50.685 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Instrument :
 MSVOA_X
 ClientSampled :

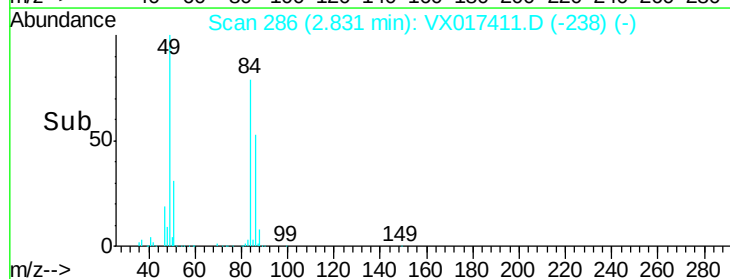
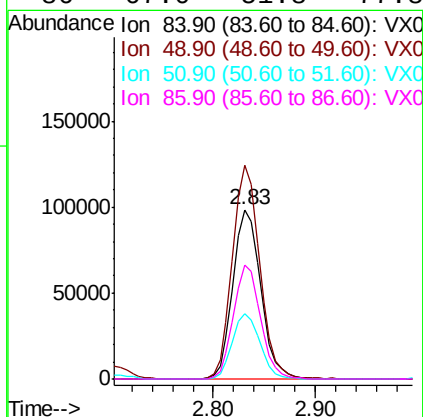
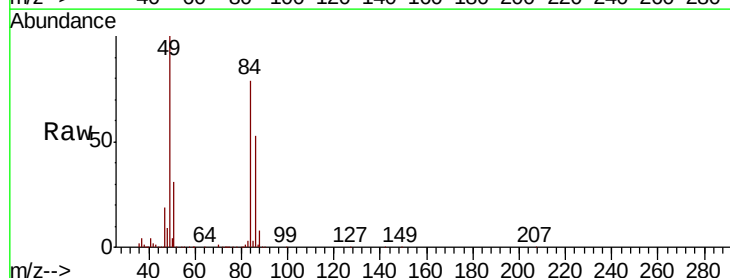
Tot Ion: 73 Resp: 536821
 Ion Ratio Lower Upper
 73 100
 57 21.9 17.5 26.3

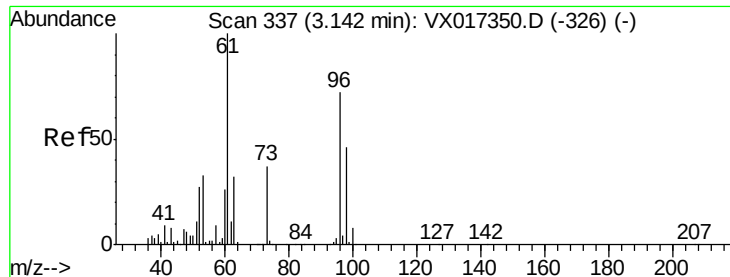


#20

Methylene Chloride
 Concen: 49.699 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion: 84 Resp: 186101
 Ion Ratio Lower Upper
 84 100
 49 125.8 95.8 143.8
 51 38.7 31.0 46.4
 86 67.0 51.8 77.8





#21

trans-1,2-Dichloroethene

Concen: 50.527 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

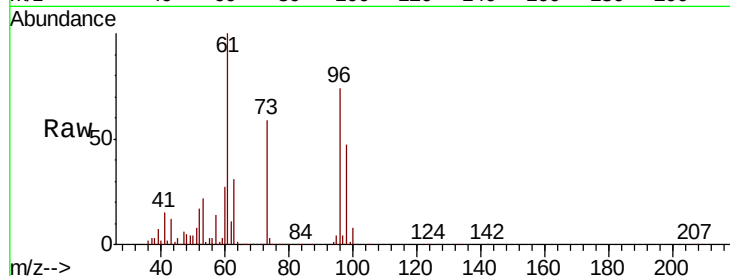
Tot Ion: 96 Resp: 180322

Ion Ratio Lower Upper

96 100

61 134.9 111.1 166.7

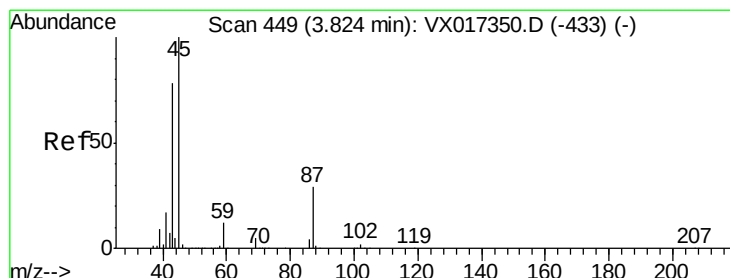
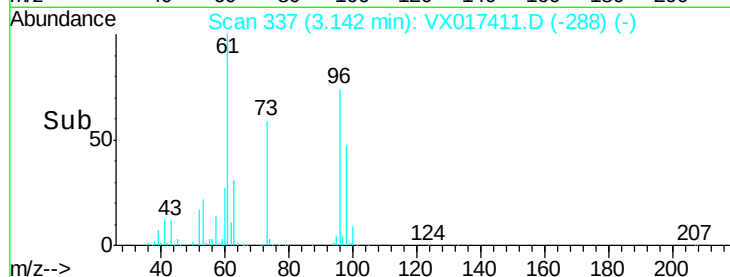
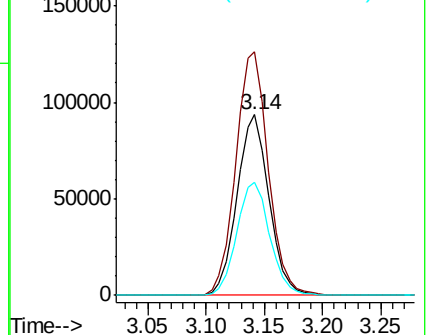
98 63.0 51.4 77.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 55.191 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Tgt Ion: 45 Resp: 568216

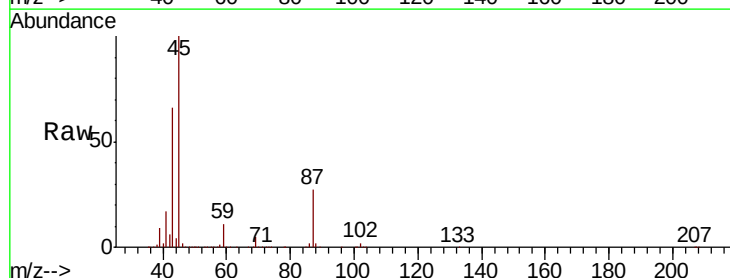
Ion Ratio Lower Upper

45 100

43 65.2 62.2 93.2

87 27.4 23.0 34.6

59 11.4 9.6 14.4

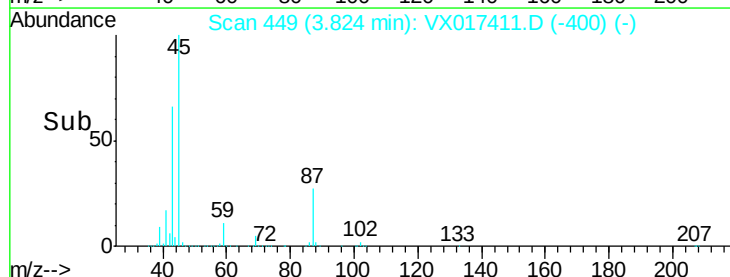
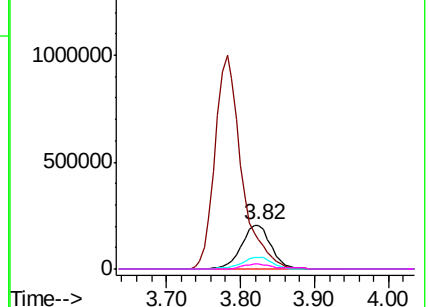


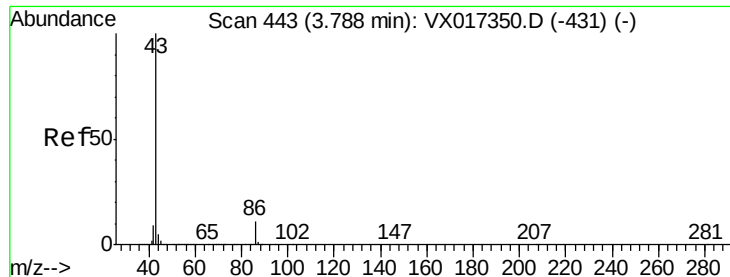
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 272.156 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

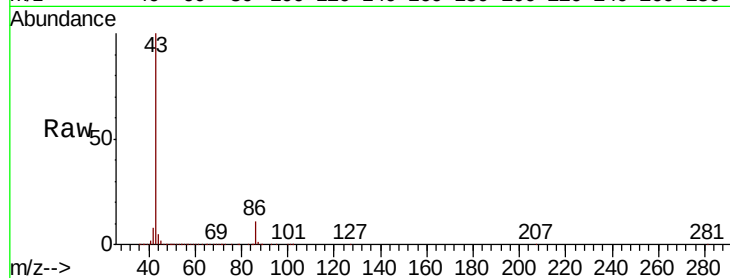
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 2464228

Ion Ratio Lower Upper

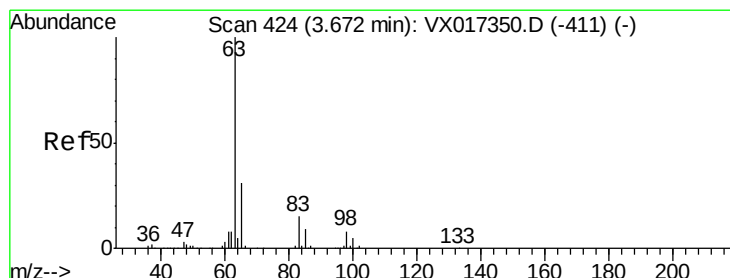
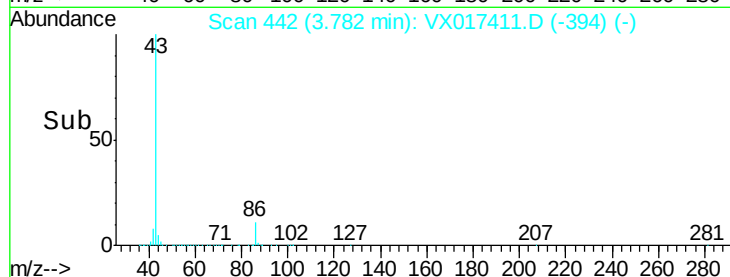
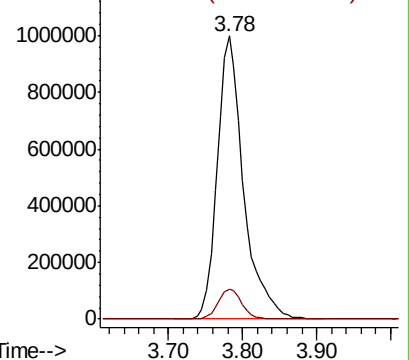
43 100

86 10.8 9.0 13.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 51.543 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

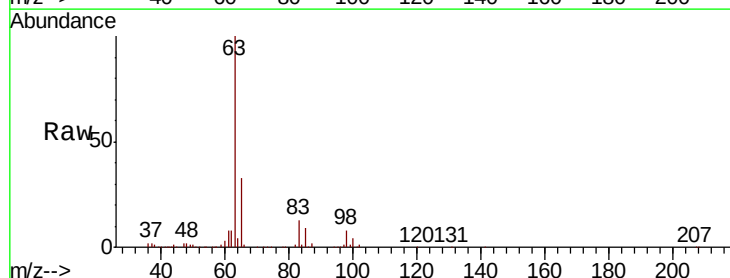
Tgt Ion: 63 Resp: 311863

Ion Ratio Lower Upper

63 100

98 7.7 3.9 11.5

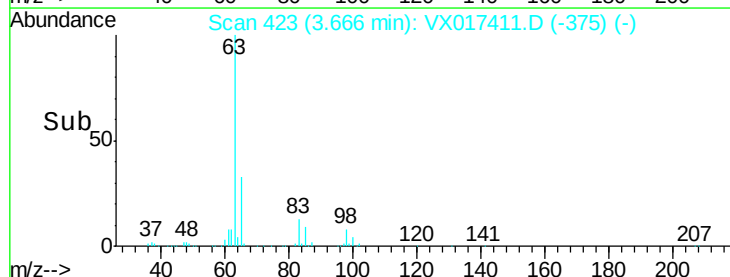
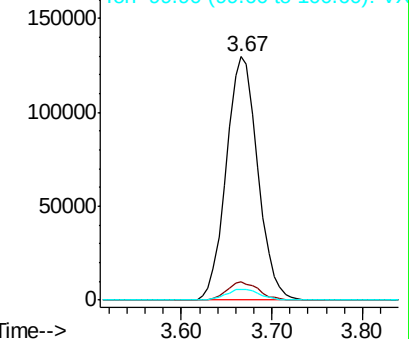
100 4.3 2.5 7.5

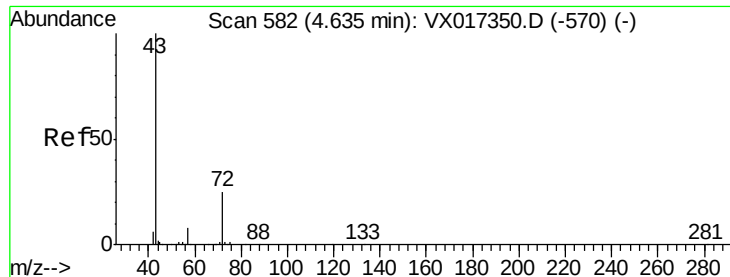


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 241.666 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

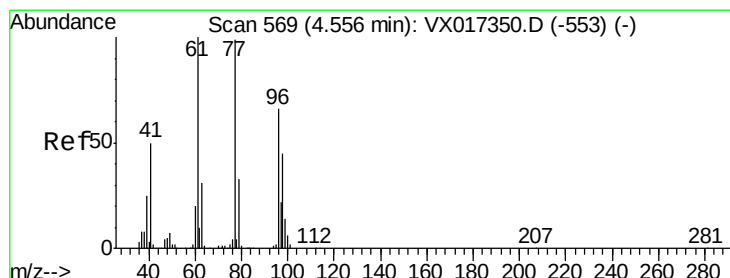
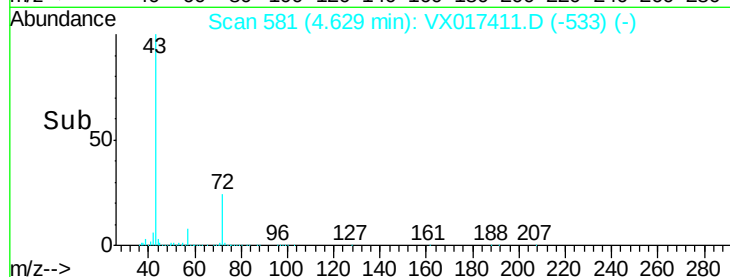
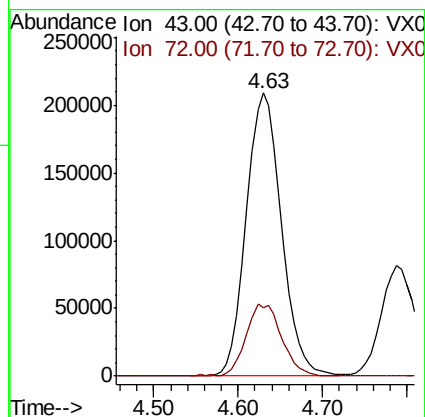
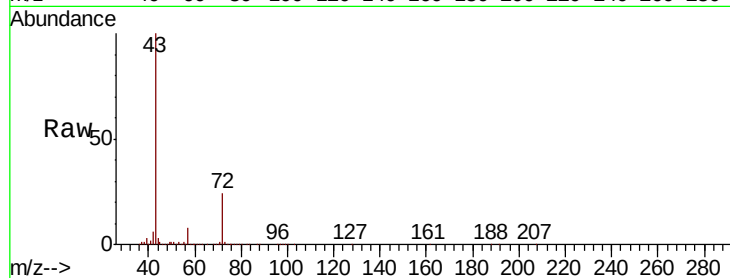
ClientSampled :

Tot Ion: 43 Resp: 589090

Ion Ratio Lower Upper

43 100

72 24.3 20.4 30.6



#26

2,2-Dichloropropane

Concen: 49.845 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX017411.D

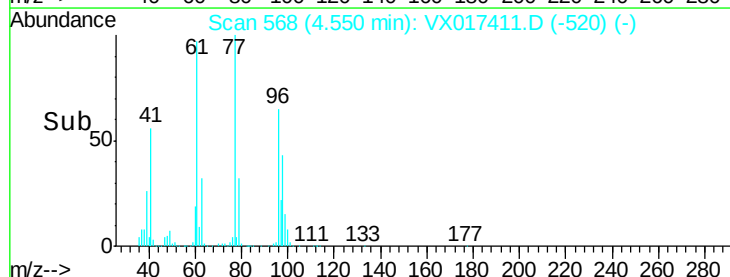
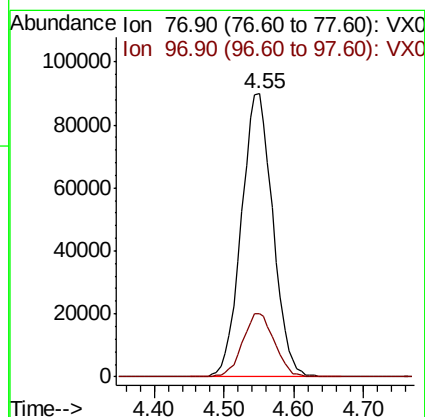
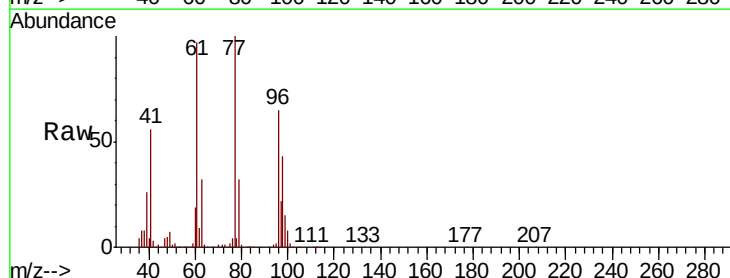
Acq: 17 Jul 2020 11:06

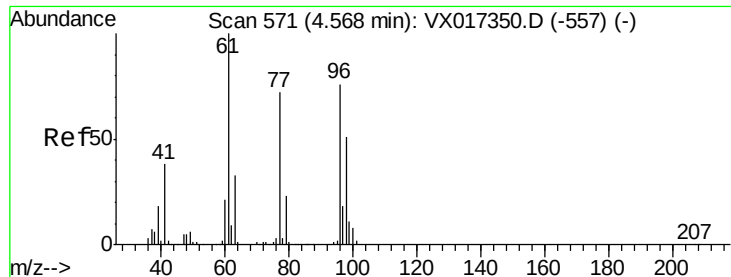
Tgt Ion: 77 Resp: 280679

Ion Ratio Lower Upper

77 100

97 22.6 11.1 33.3



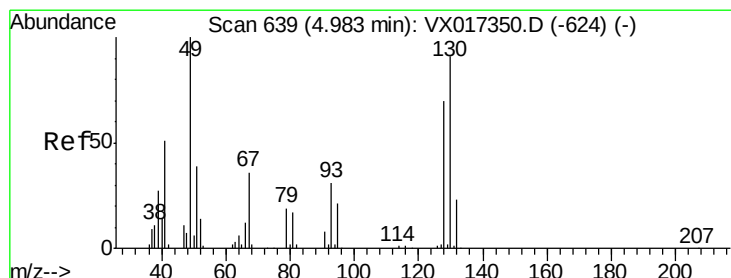
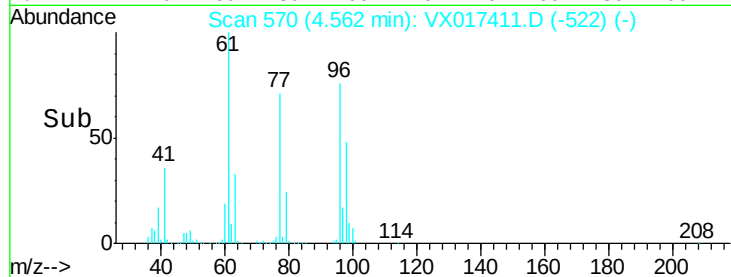
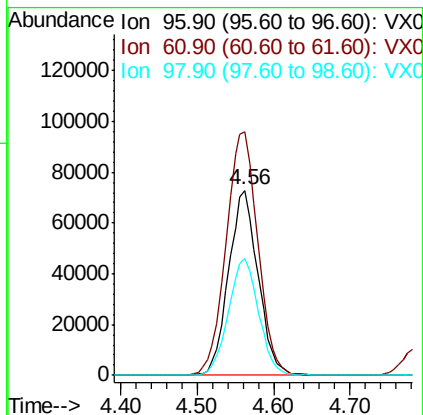
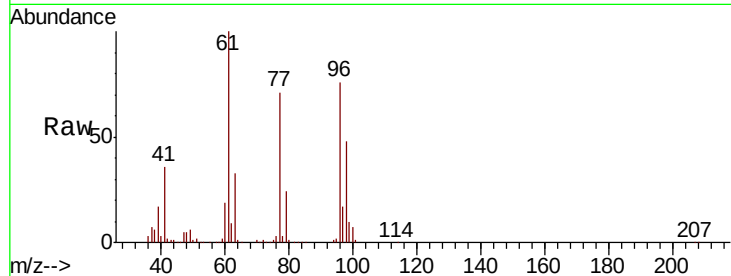


#27

cis-1,2-Dichloroethene
 Concen: 49.786 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Instrument :
 MSVOA_X
 ClientSampleId :

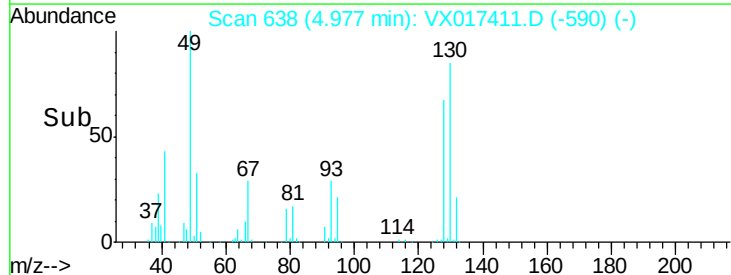
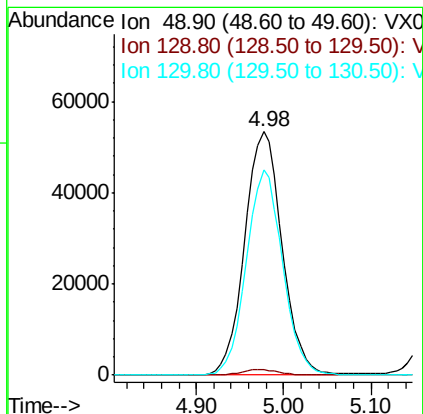
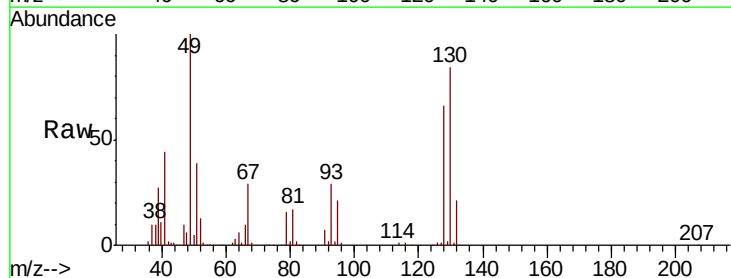
Tot Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	281.2
98	64.6	0.0	131.4

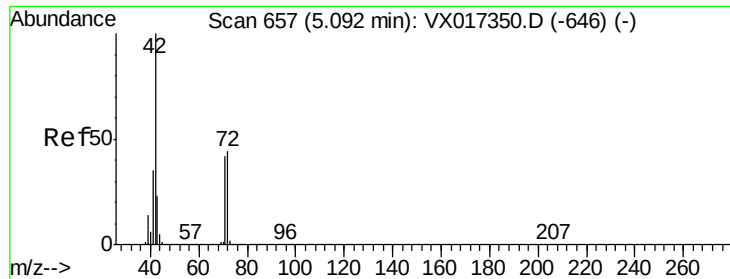


#28

Bromochloromethane
 Concen: 56.717 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	82.2	71.1	106.7

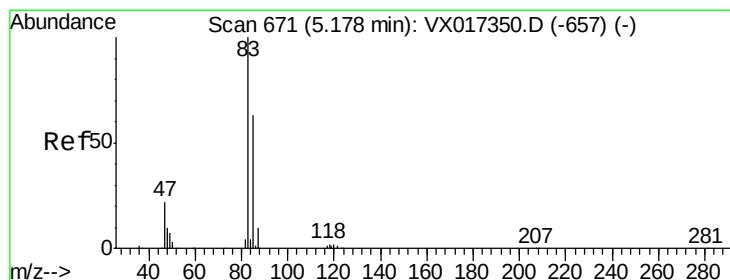
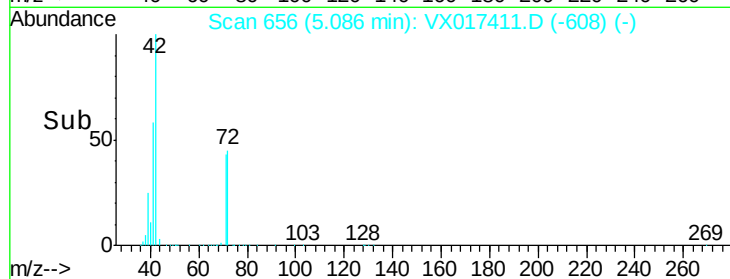
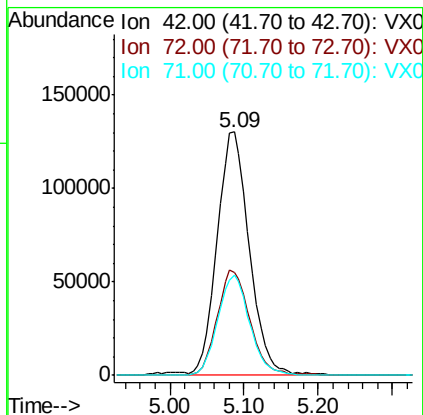
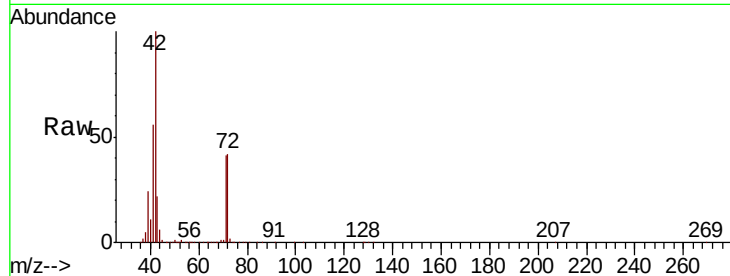




#29
Tetrahydrofuran
Concen: 247.133 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

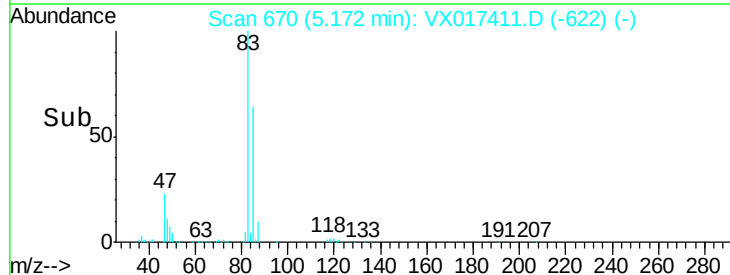
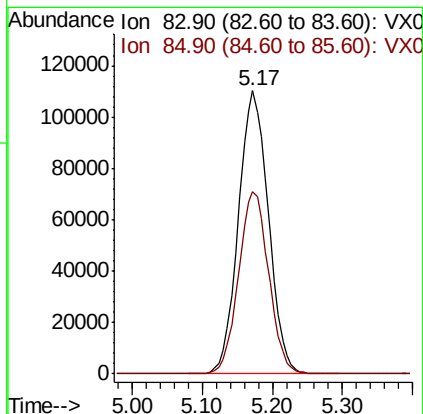
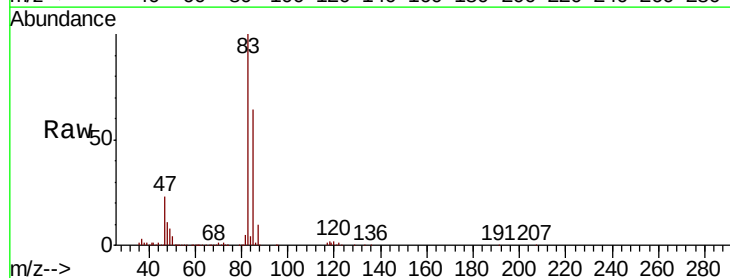
Instrument :
MSVOA_X
ClientSampleId :

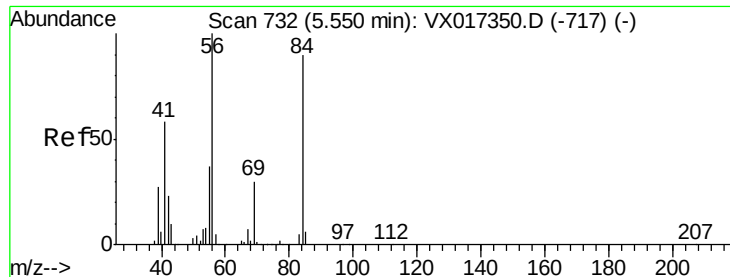
Tot Ion	Ratio	Lower	Upper
42	100		
72	44.1	37.2	55.8
71	41.0	34.4	51.6



#30
Chloroform
Concen: 50.352 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.2	75.4

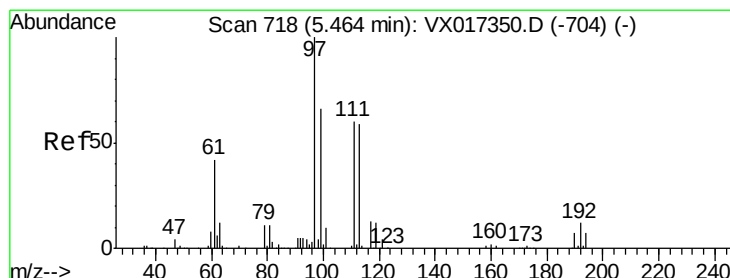
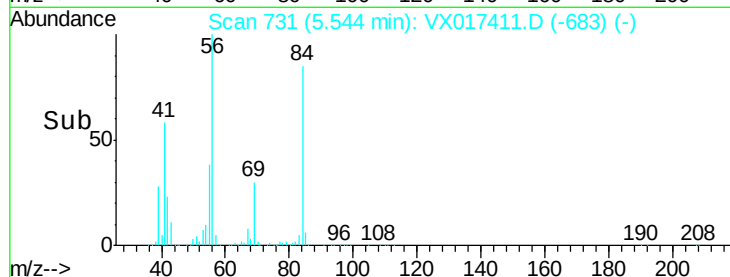
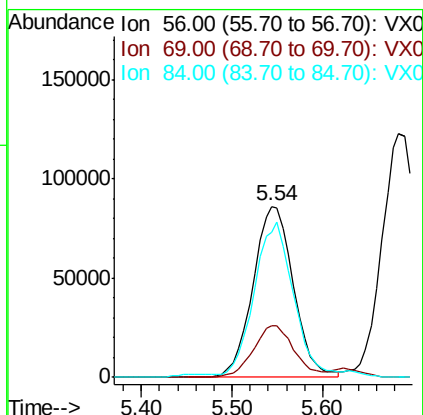
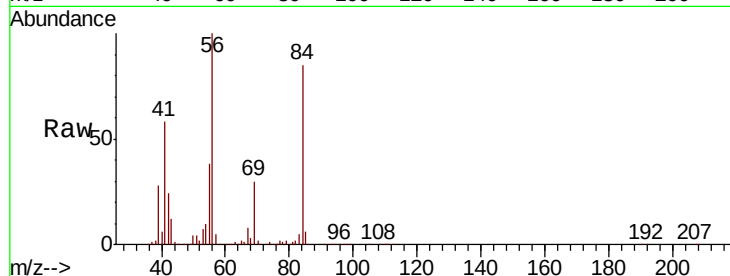




#31
Cyclohexane
Concen: 53.539 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

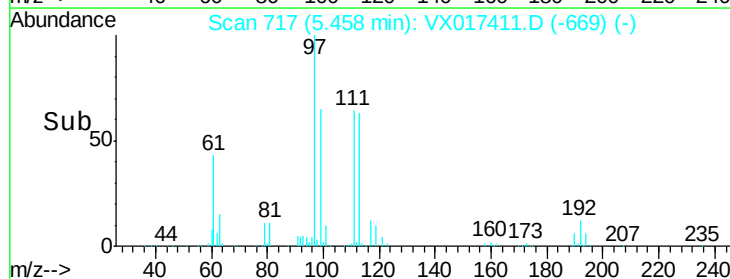
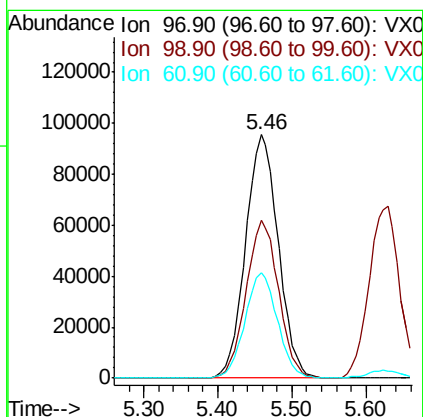
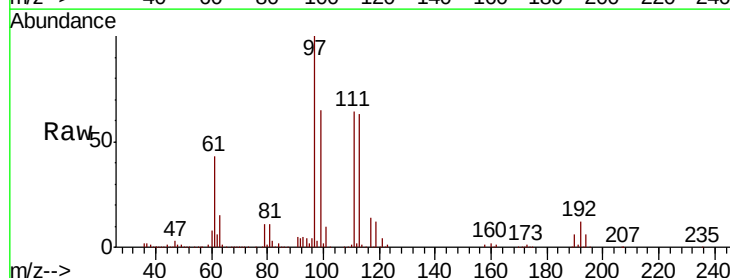
Instrument :
MSVOA_X
ClientSampleId :

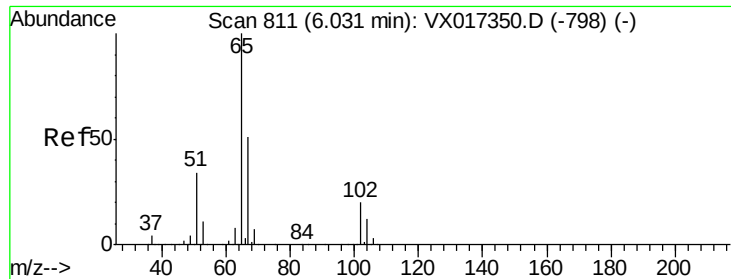
Tot Ion: 56 Resp: 265195
Ion Ratio Lower Upper
56 100
69 30.1 23.7 35.5
84 83.5 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 48.924 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion: 97 Resp: 294426
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 43.3 32.7 49.1

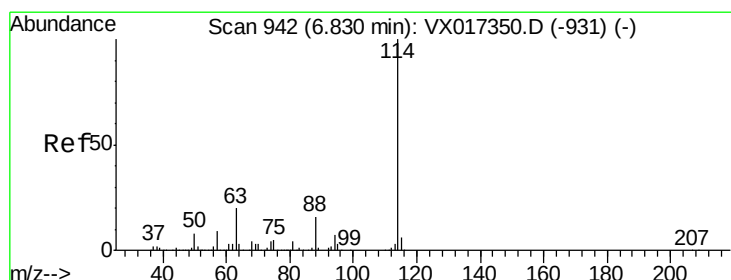
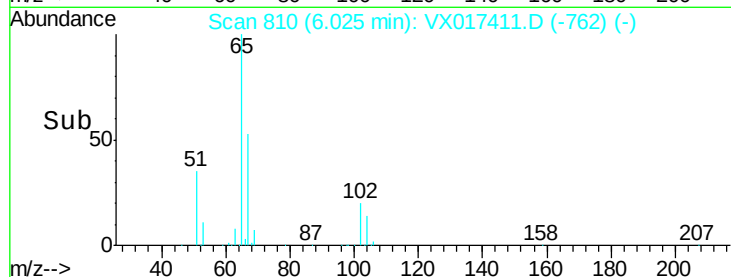
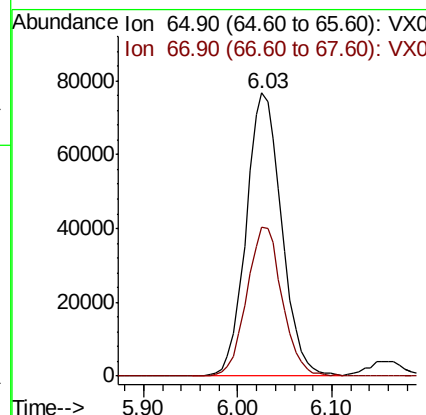
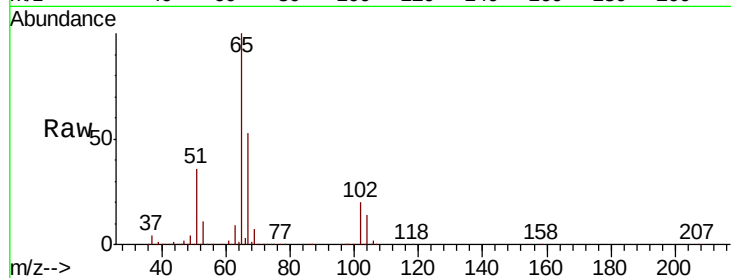




#33
 1,2-Dichloroethane-d4
 Concen: 47.049 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

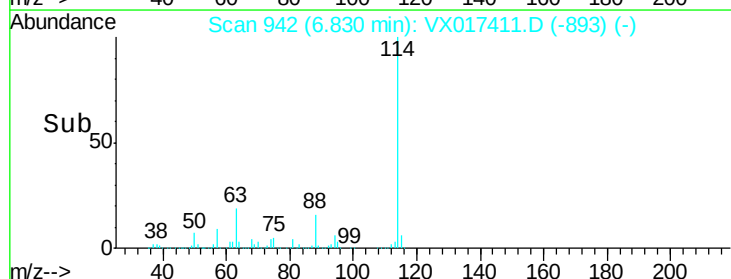
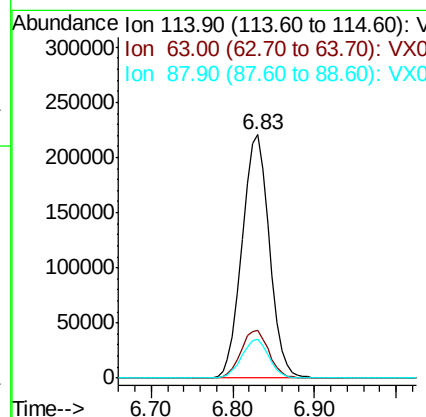
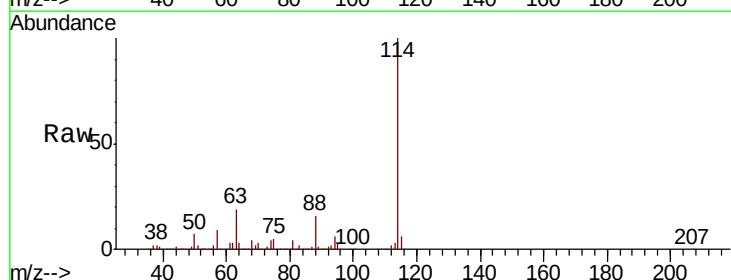
Instrument :
 MSVOA_X
 ClientSampleId :

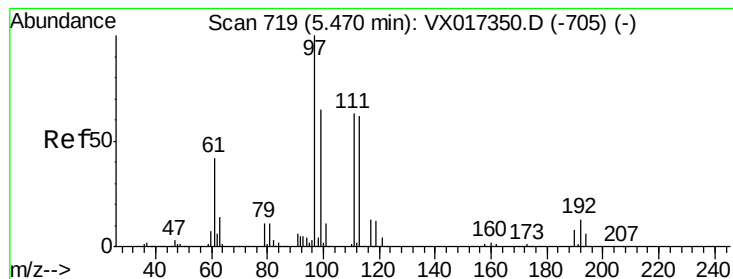
Tot Ion: 65 Resp: 202401
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion: 114 Resp: 512182
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.149 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

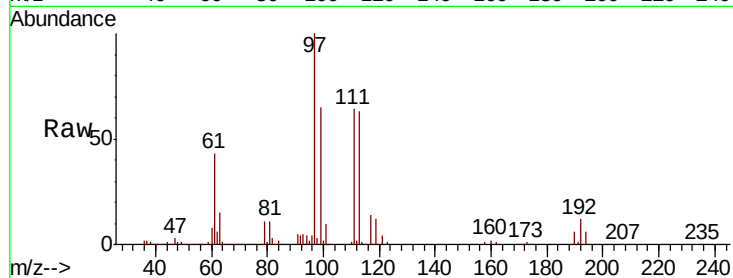
Tot Ion:113 Resp: 169571

Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

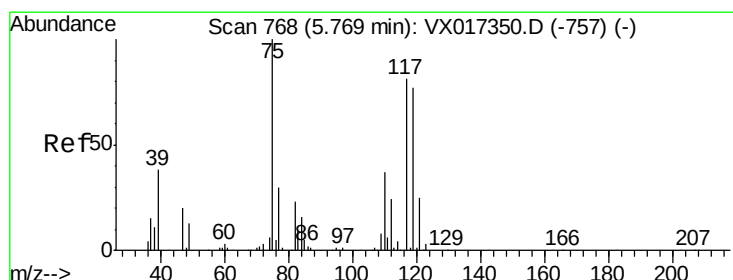
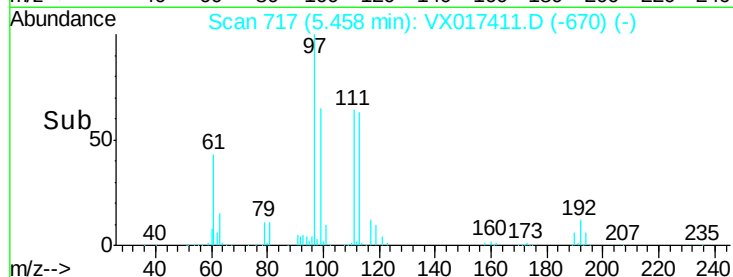
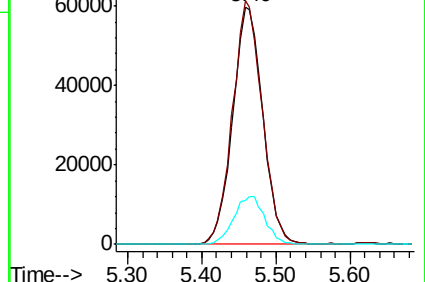
192 20.9 17.2 25.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 51.411 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

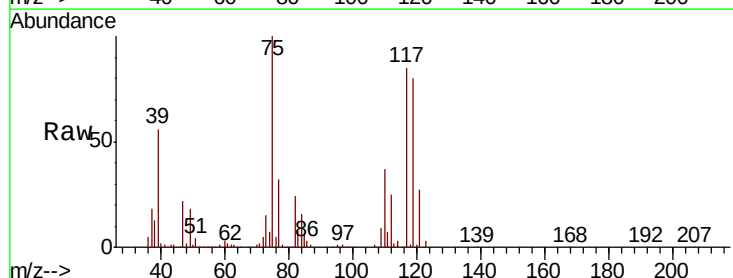
Tgt Ion: 75 Resp: 242202

Ion Ratio Lower Upper

75 100

110 37.4 18.6 55.8

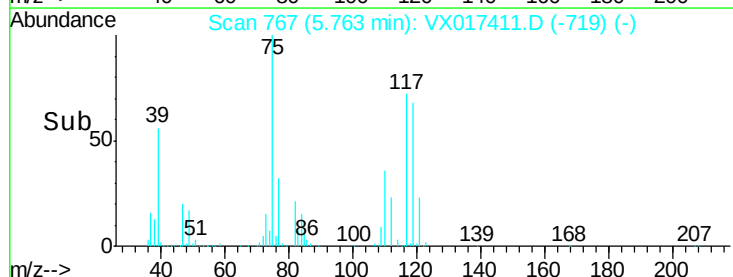
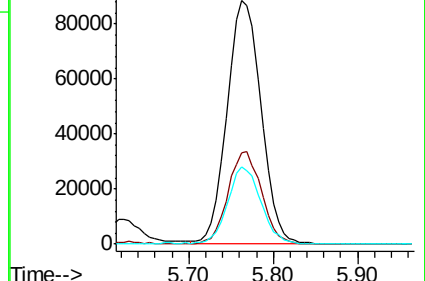
77 30.4 24.9 37.3

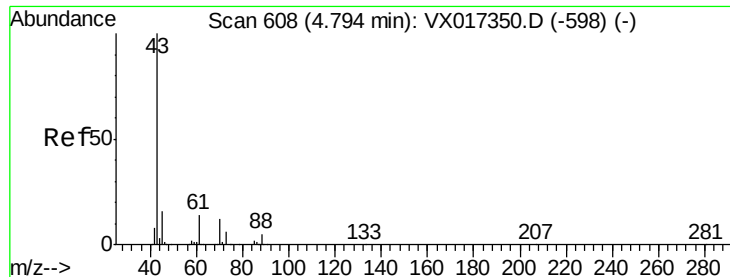


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

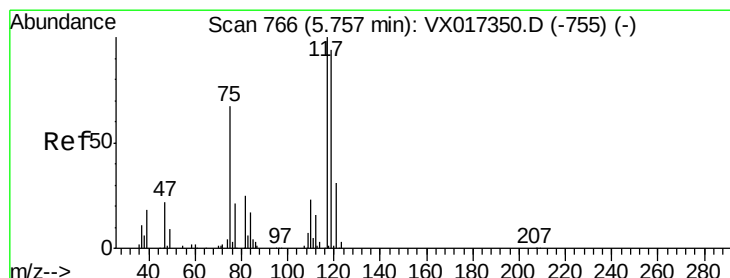
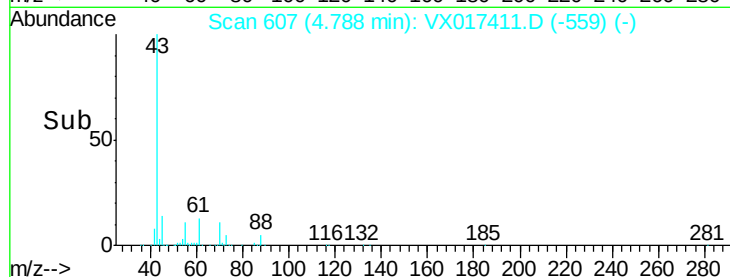
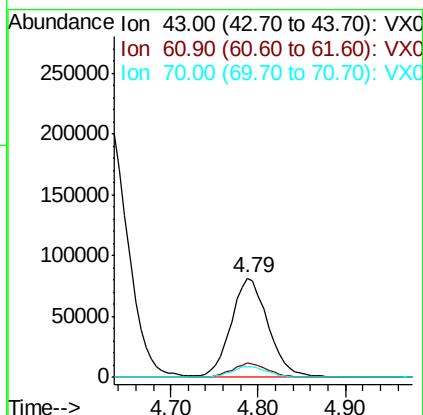
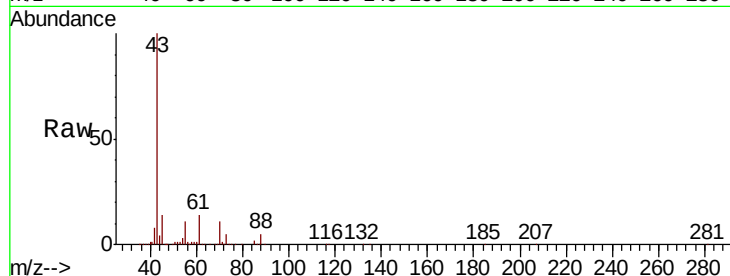




#37
Ethyl Acetate
Concen: 48.459 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

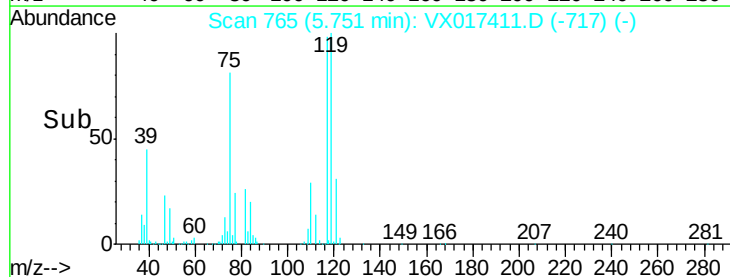
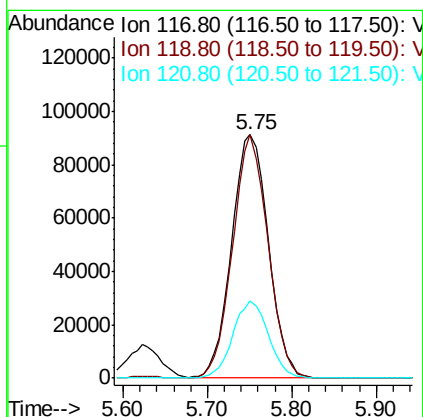
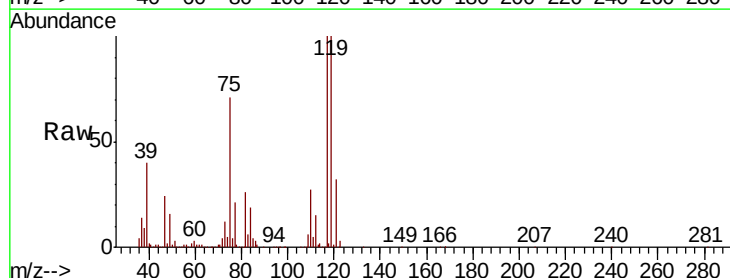
Instrument :
MSVOA_X
ClientSampled :

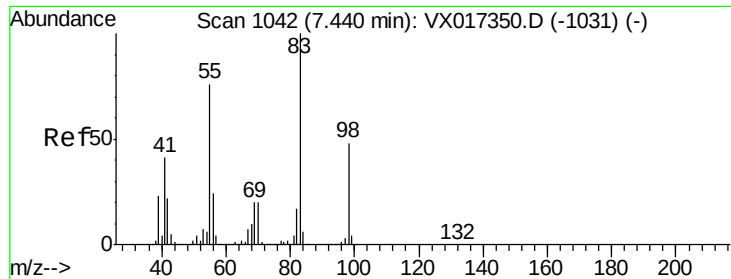
Tot Ion: 43 Resp: 236098
Ion Ratio Lower Upper
43 100
61 14.2 10.7 16.1
70 11.1 9.0 13.6



#38
Carbon Tetrachloride
Concen: 48.989 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion: 117 Resp: 270218
Ion Ratio Lower Upper
117 100
119 99.7 74.7 112.1
121 31.9 24.5 36.7

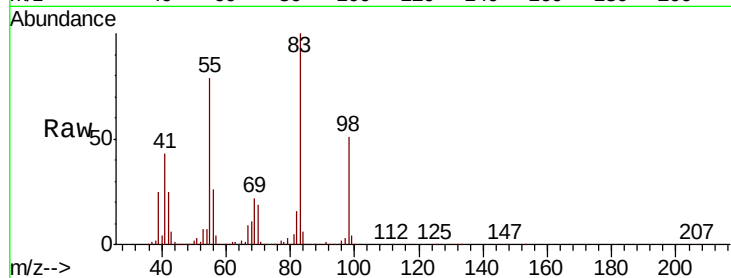




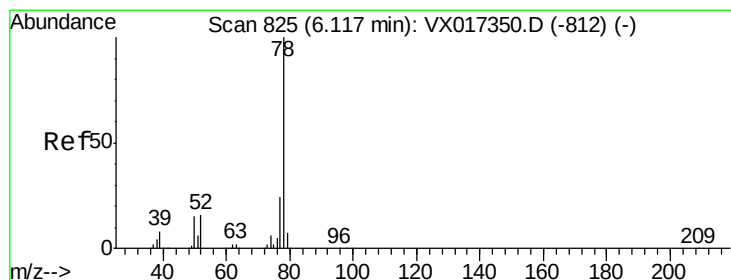
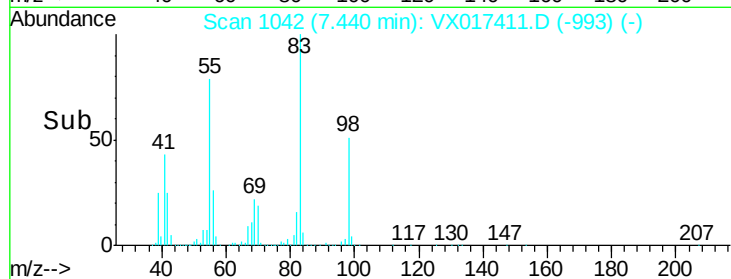
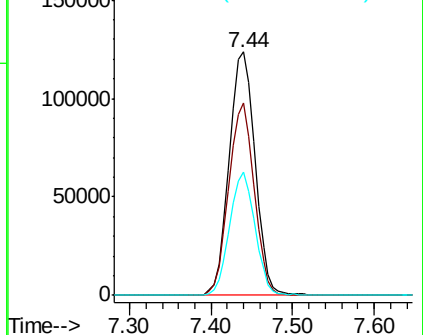
#39
Methylvlcyclohexane
Concen: 52.972 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	83	Resp	271007
Ion Ratio	Lower	Upper	
83	100		
55	78.9	61.2	91.8
98	50.6	38.1	57.1

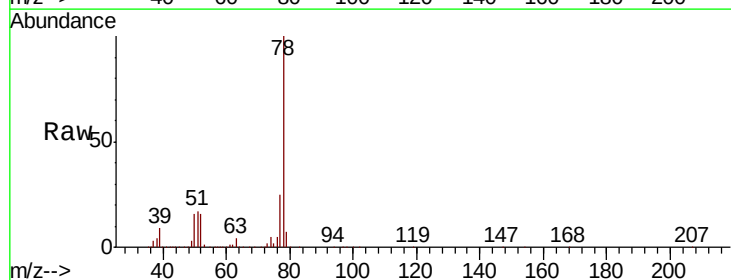


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

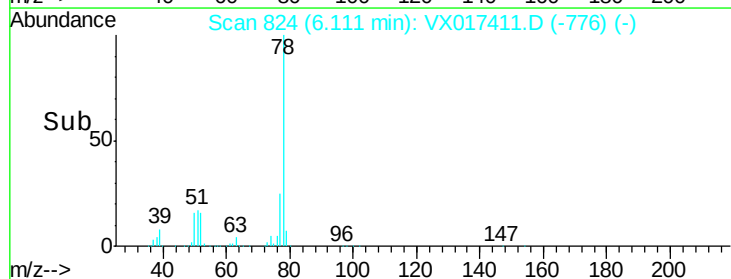
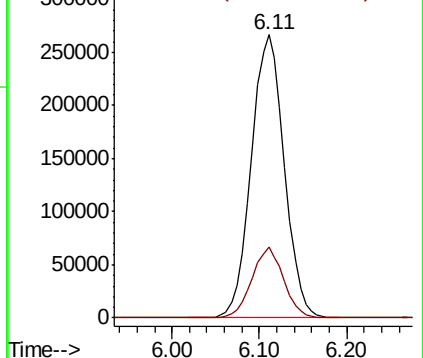


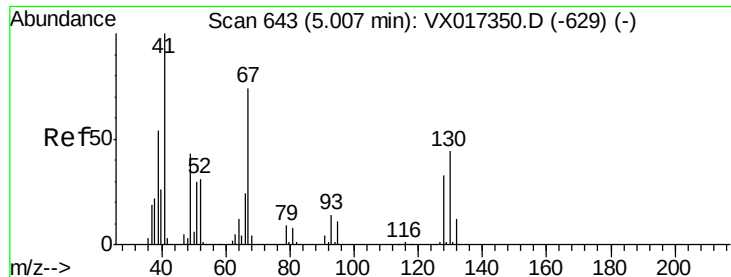
#40
Benzene
Concen: 51.420 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion	78	Resp	696190
Ion Ratio	Lower	Upper	
78	100		
77	24.8	18.9	28.3



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

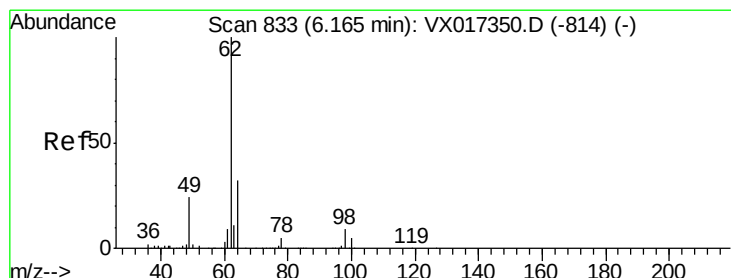
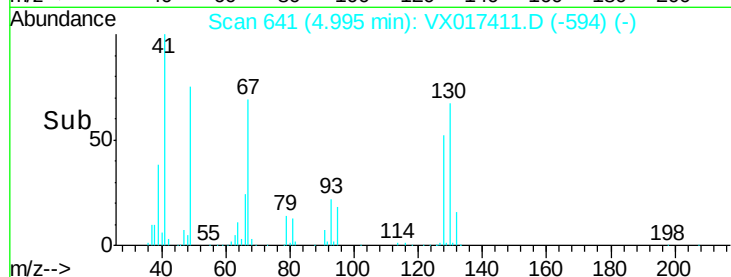
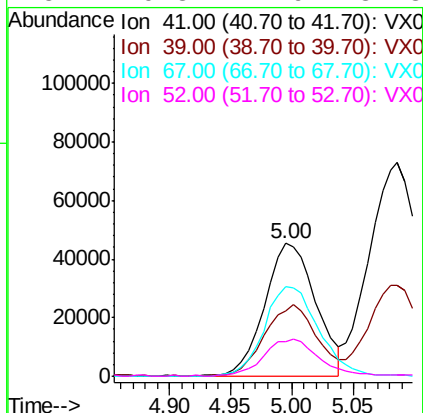
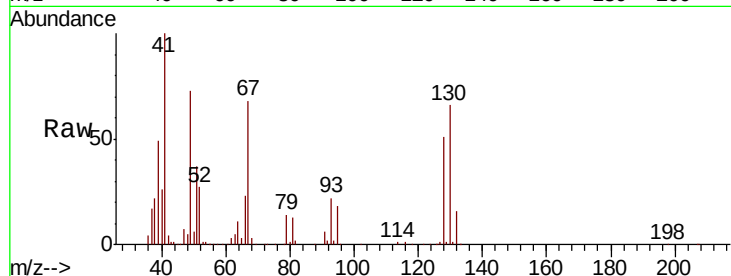




#41
Methacrylonitrile
Concen: 50.358 ug/l
RT: 5.00 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

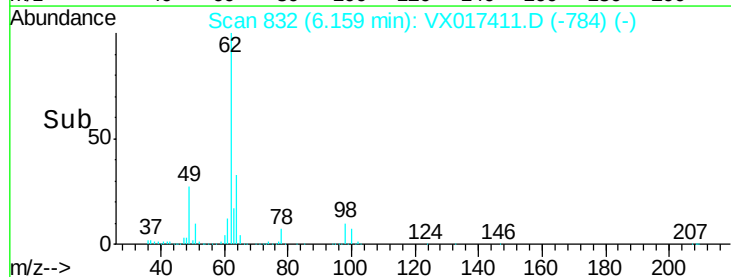
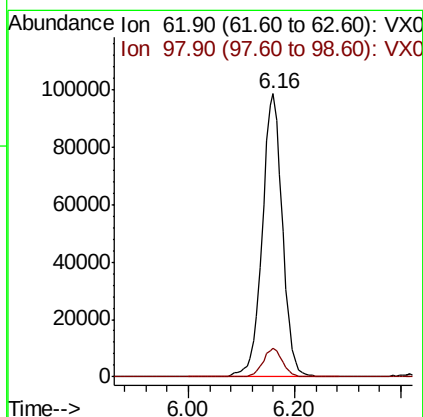
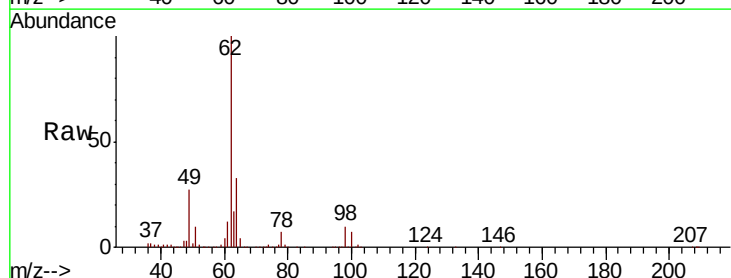
Instrument :
MSVOA_X
ClientSampled :

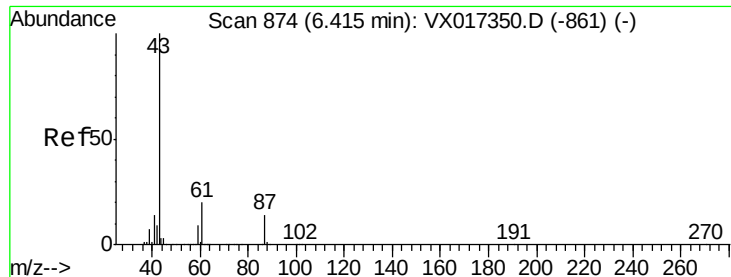
Tot Ion:	41	Resp:	131715
Ion	Ratio	Lower	Upper
41	100		
39	56.0	43.8	65.8
67	72.2	58.7	88.1
52	29.3	24.9	37.3



#42
1,2-Dichloroethane
Concen: 49.330 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion:	62	Resp:	259493
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4



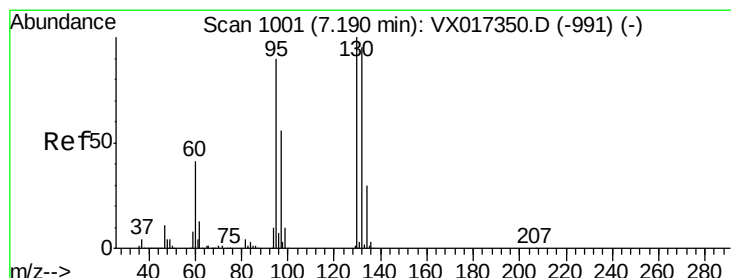
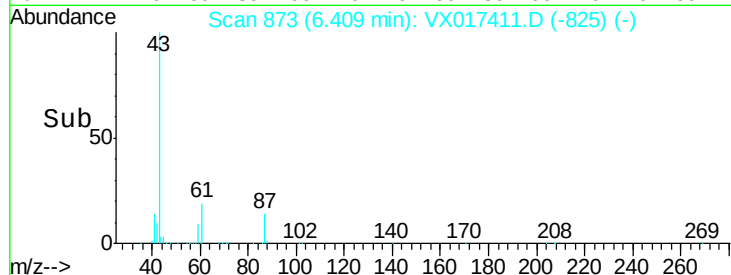
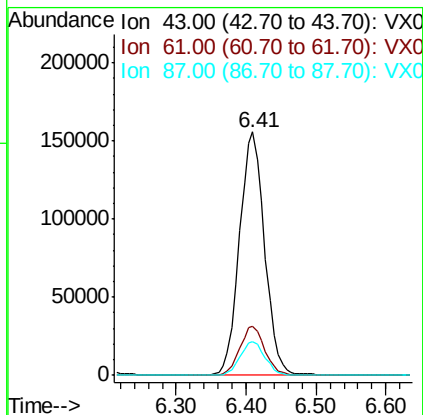
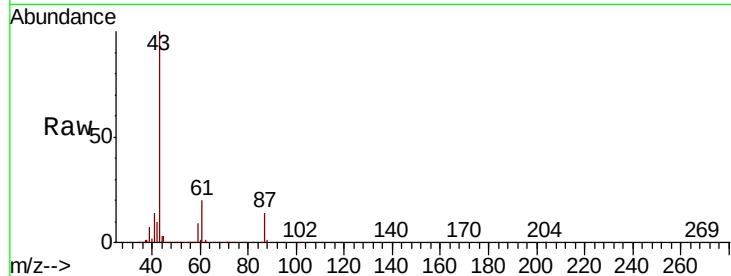


#43

Isopropyl Acetate
 Concen: 49.655 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Instrument :
 MSVOA_X
 ClientSampleId :

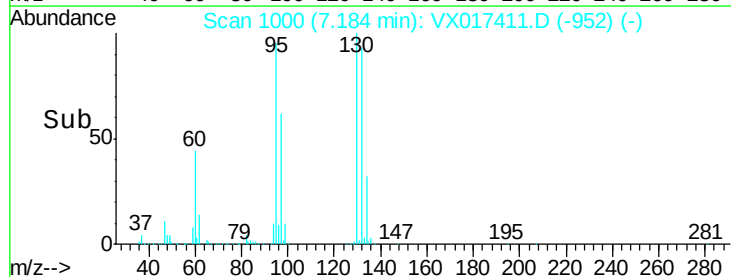
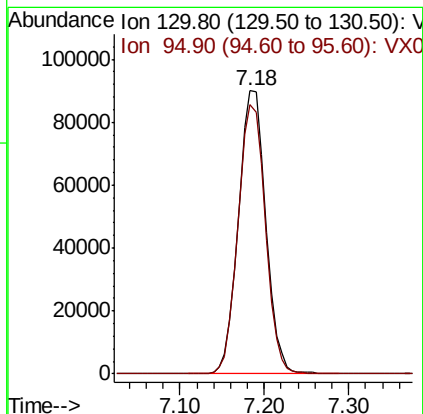
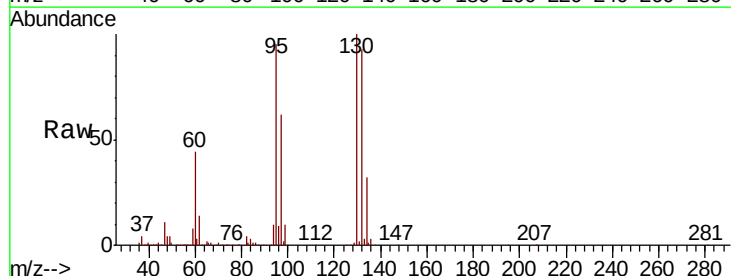
Tot Ion: 43 Resp: 386573
 Ion Ratio Lower Upper
 43 100
 61 20.0 16.4 24.6
 87 13.9 11.2 16.8

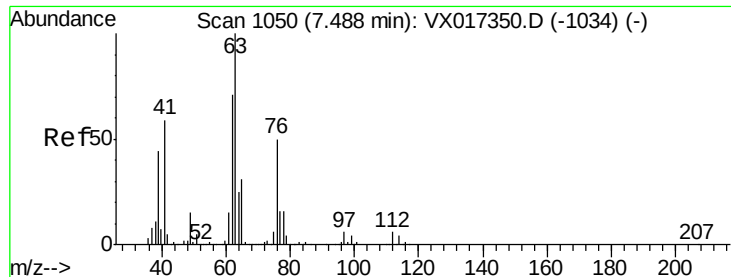


#44

Trichloroethene
 Concen: 47.449 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion:130 Resp: 196232
 Ion Ratio Lower Upper
 130 100
 95 95.1 0.0 180.2





#45

1,2-Dichloropropane

Concen: 53.371 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

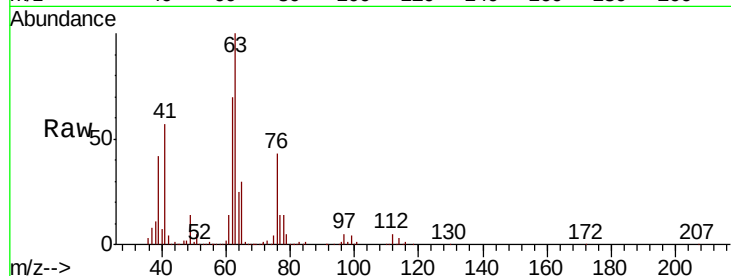
ClientSampled :

Tot Ion: 63 Resp: 184896

Ion Ratio Lower Upper

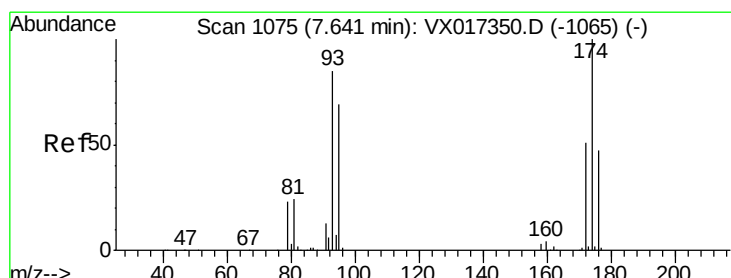
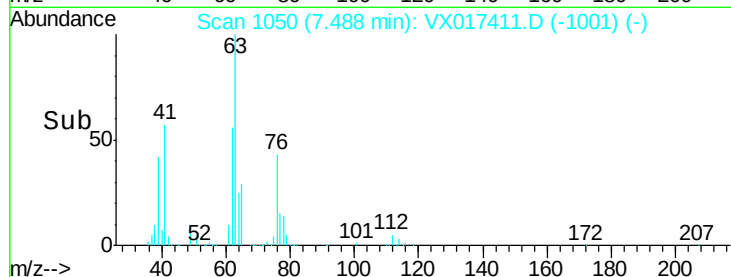
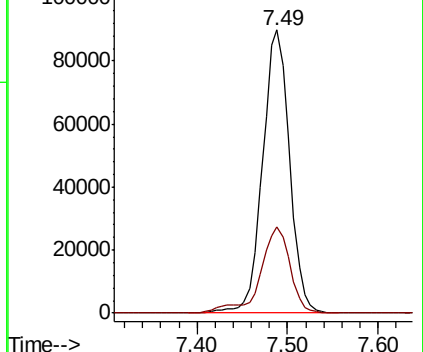
63 100

65 30.2 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 50.924 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

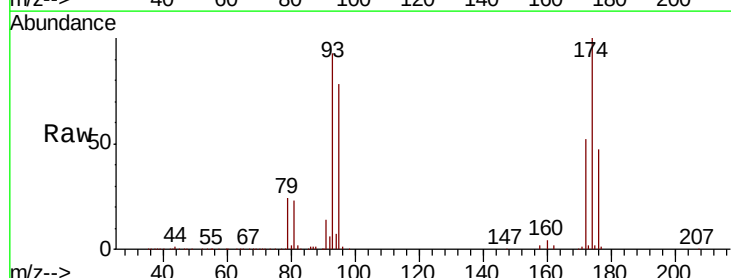
Tgt Ion: 93 Resp: 127234

Ion Ratio Lower Upper

93 100

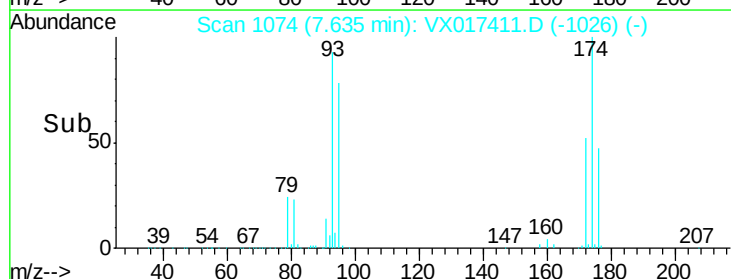
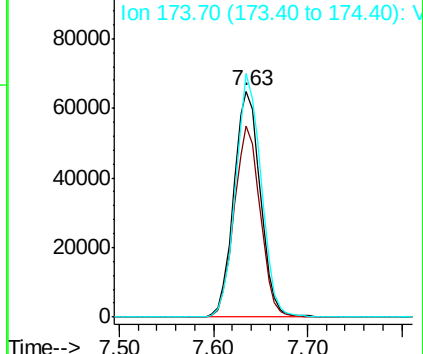
95 82.8 65.4 98.2

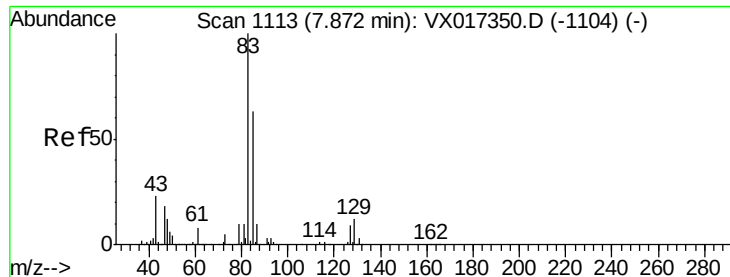
174 104.1 91.2 136.8



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0





#47

Bromodichloromethane

Concen: 50.662 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :
MSVOA_X
ClientSampleId :

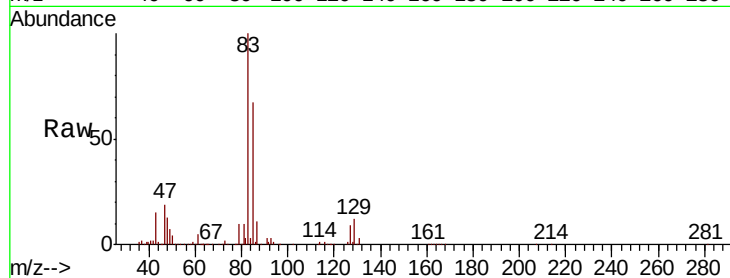
Tot Ion: 83 Resp: 264639

Ion Ratio Lower Upper

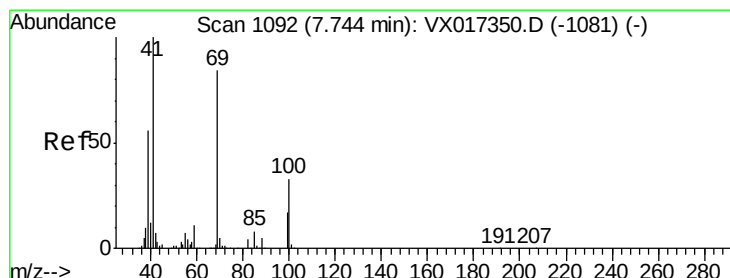
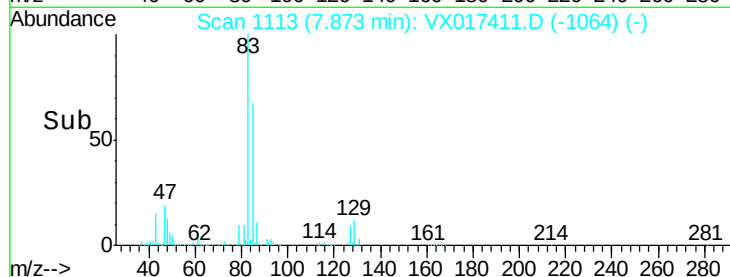
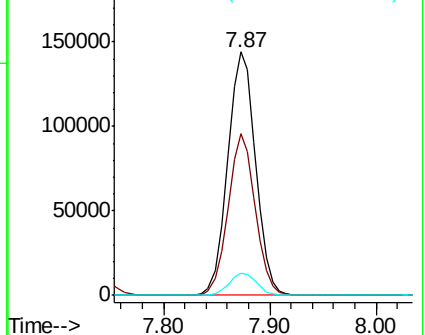
83 100

85 66.6 50.2 75.4

127 8.9 7.1 10.7



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



#48

Methyl methacrylate

Concen: 51.911 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

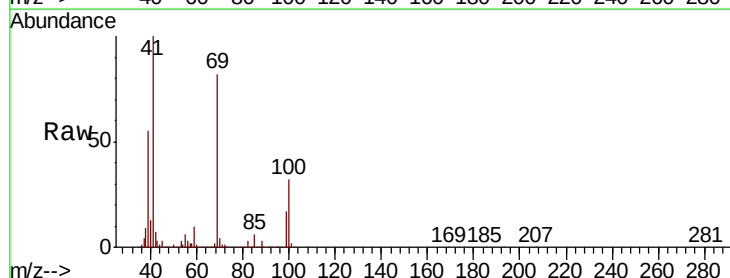
Tgt Ion: 41 Resp: 193936

Ion Ratio Lower Upper

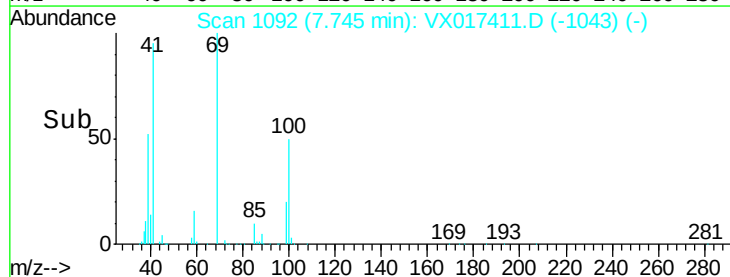
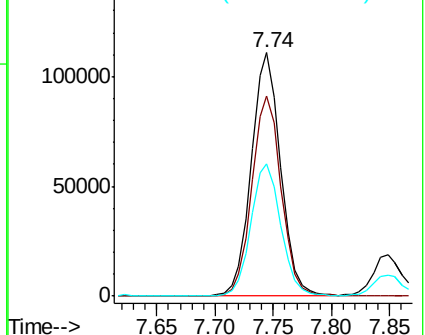
41 100

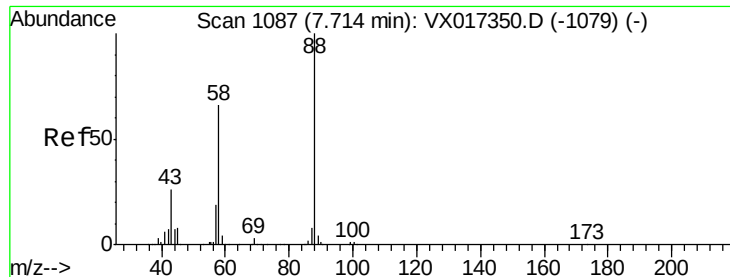
69 83.1 67.8 101.6

39 55.6 45.1 67.7



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

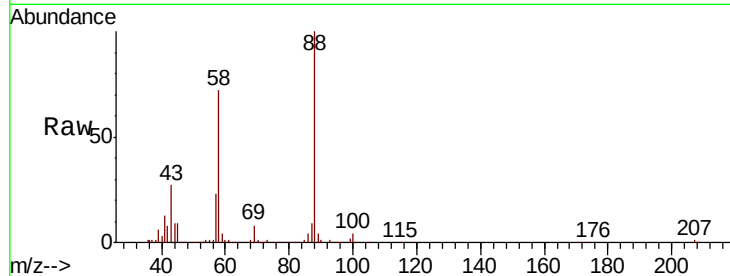




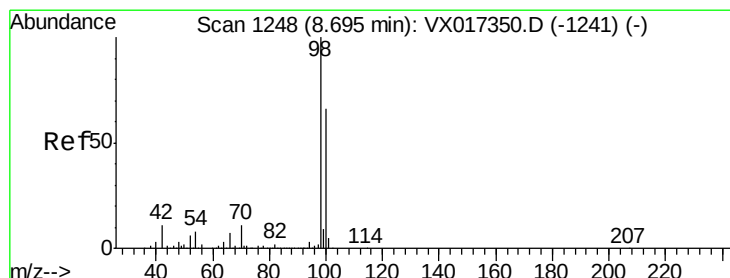
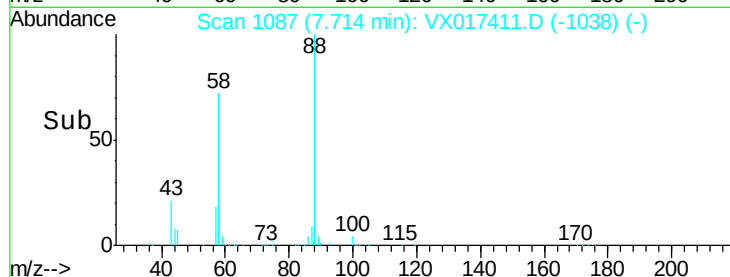
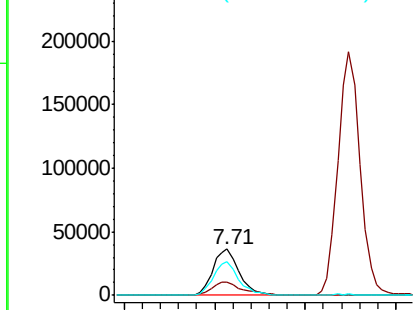
#49
1,4-Dioxane
Concen: 967.397 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 88 Resp: 73960
Ion Ratio Lower Upper
88 100
43 32.9 25.6 38.4
58 71.4 53.9 80.9

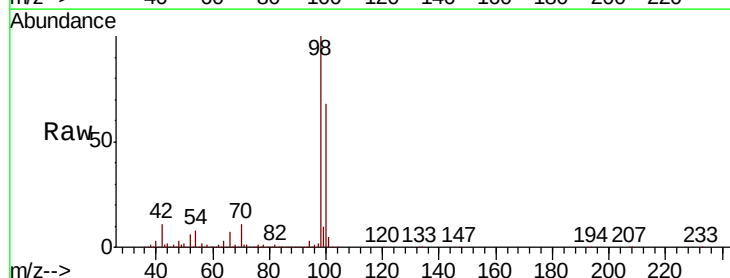


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

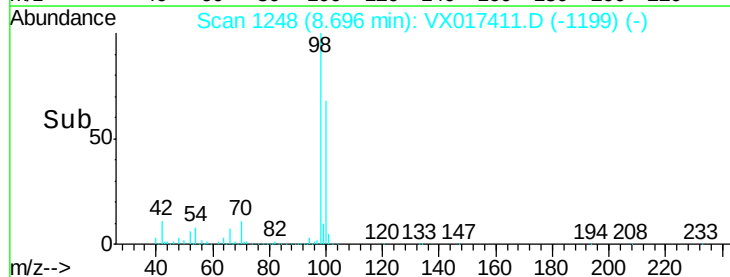
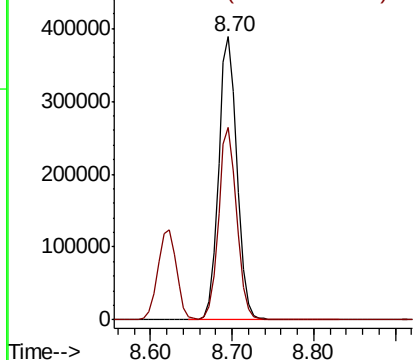


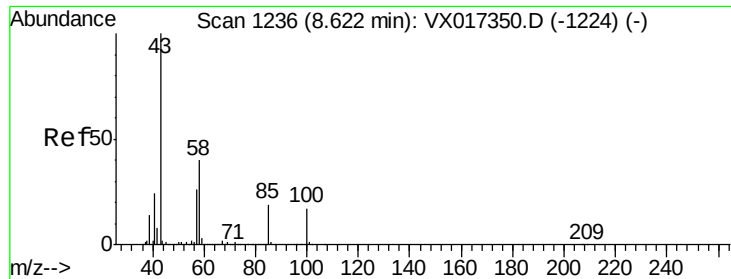
#50
Toluene-d8
Concen: 49.250 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion: 98 Resp: 612924
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2



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

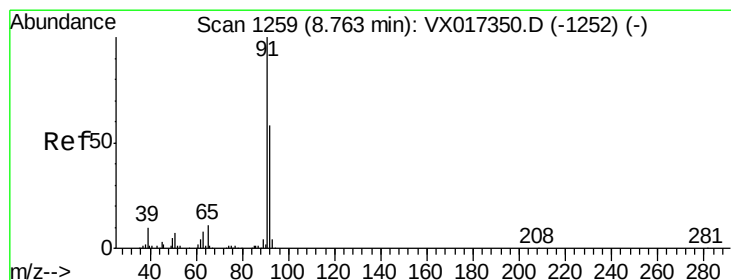
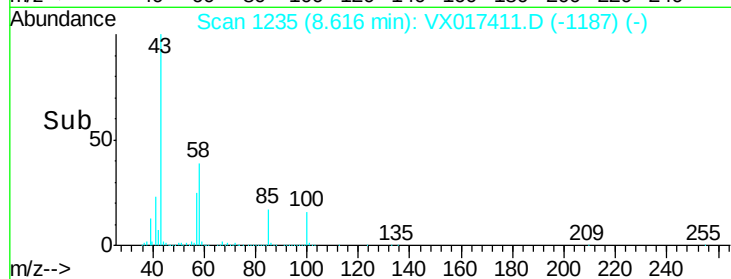
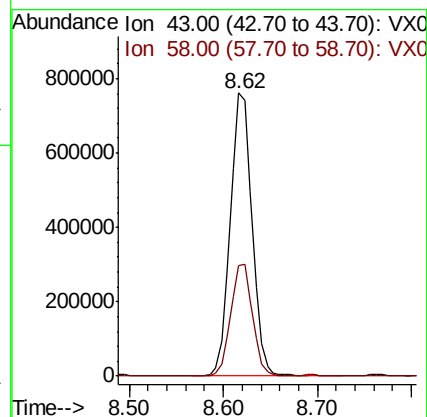
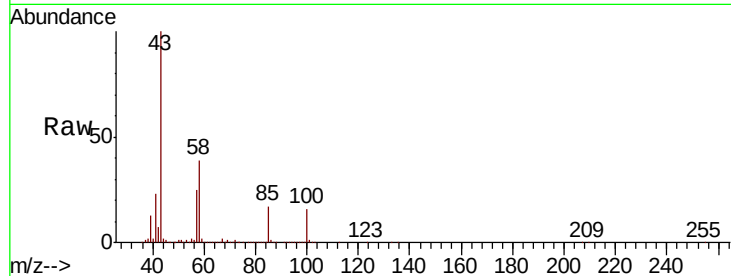




#51
 4-Methyl-2-Pentanone
 Concen: 258.050 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

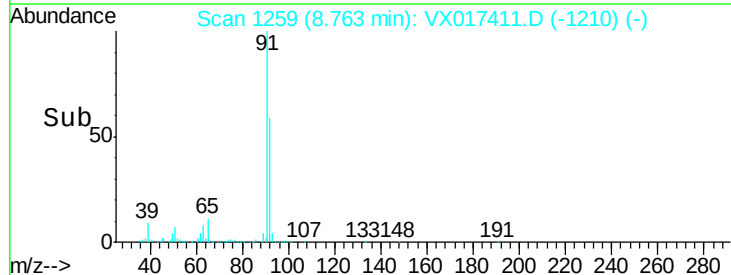
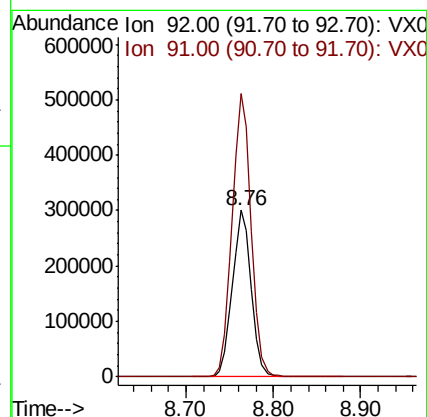
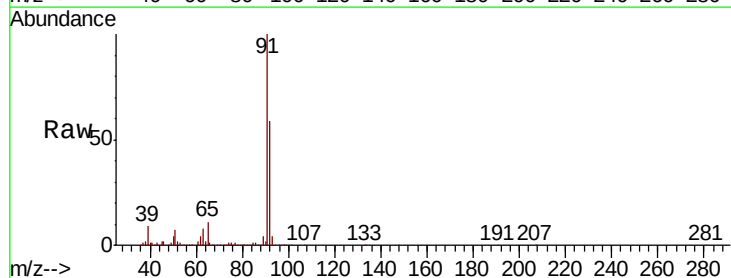
Instrument :
 MSVOA_X
 ClientSampleId :

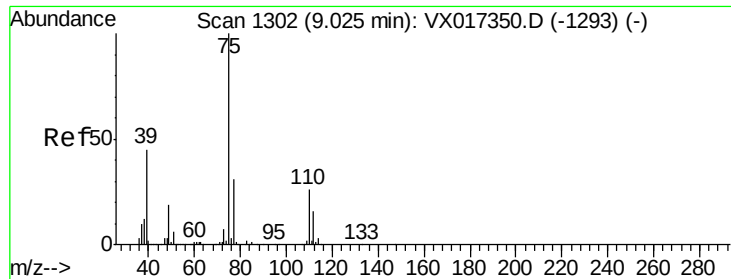
Tot Ion: 43 Resp: 1224966
 Ion Ratio Lower Upper
 43 100
 58 39.2 32.2 48.2



#52
 Toluene
 Concen: 51.592 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion: 92 Resp: 448257
 Ion Ratio Lower Upper
 92 100
 91 172.3 136.7 205.1





#53

t-1,3-Dichloropropene

Concen: 50.957 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

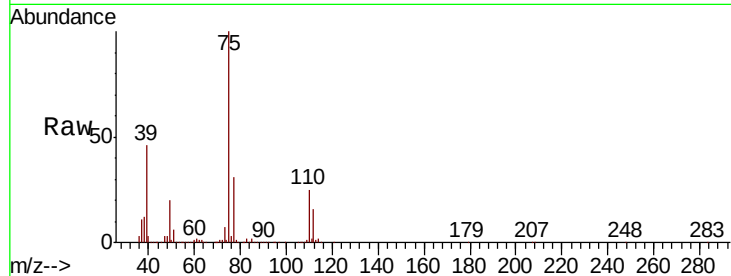
ClientSampleId :

Tot Ion: 75 Resp: 286756

Ion Ratio Lower Upper

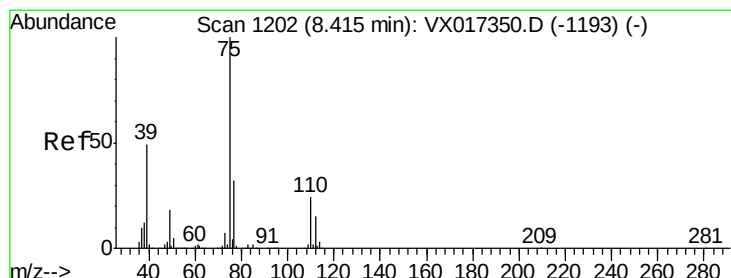
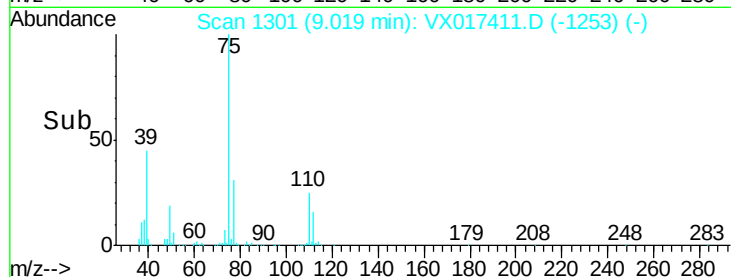
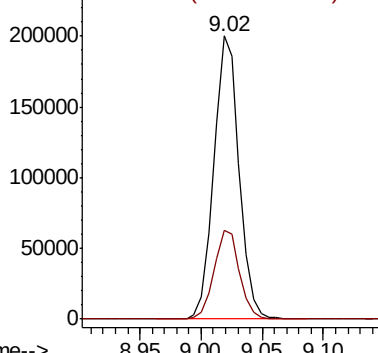
75 100

77 31.4 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 51.559 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

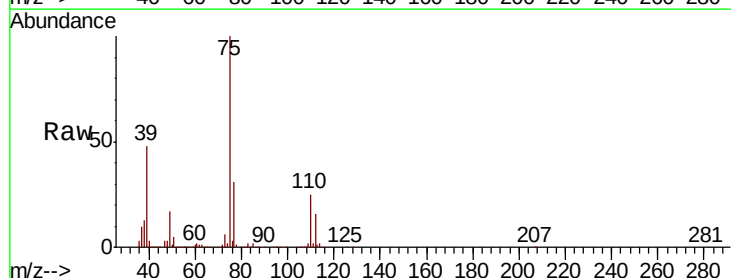
Tgt Ion: 75 Resp: 309462

Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

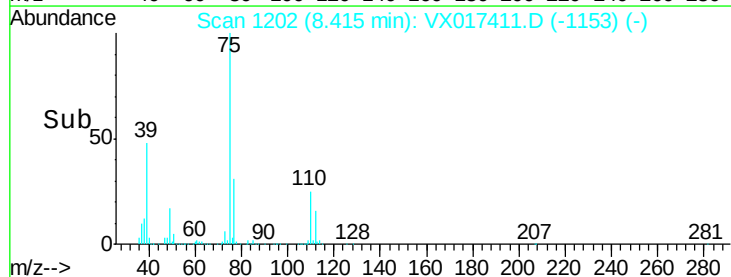
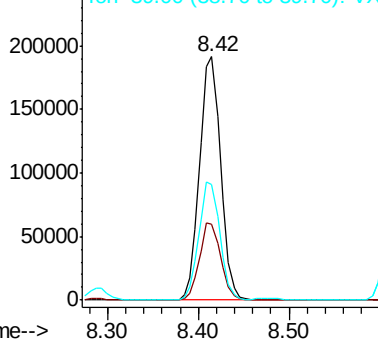
39 47.6 38.9 58.3

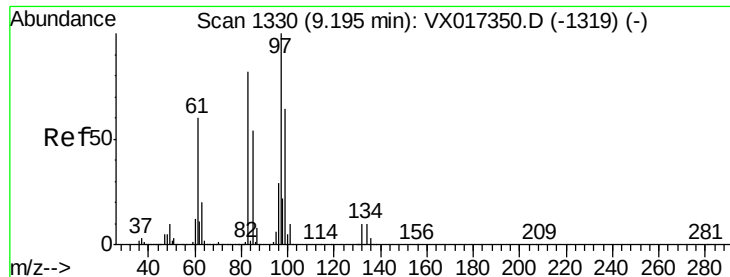


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

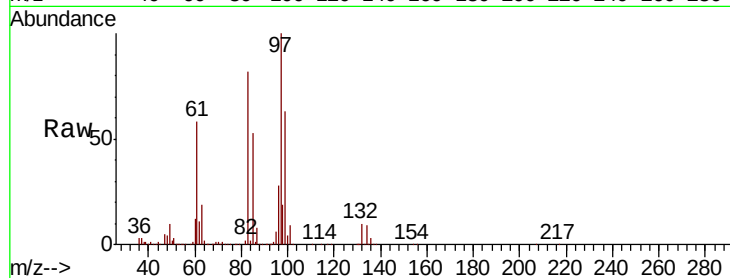




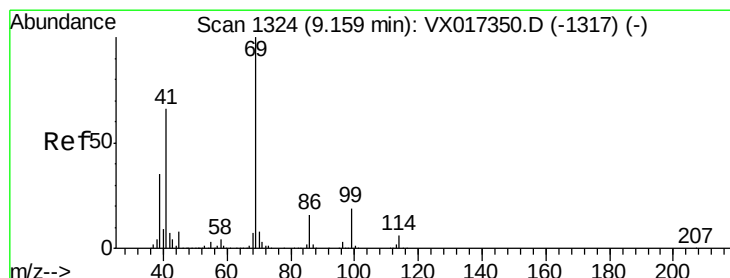
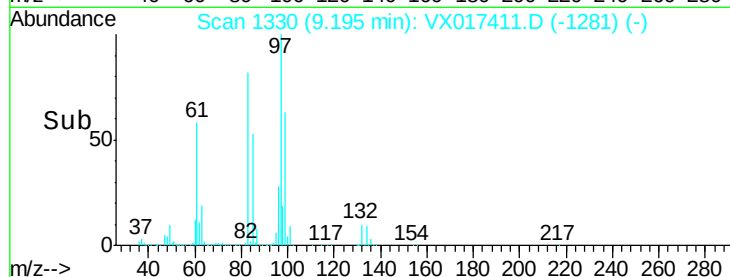
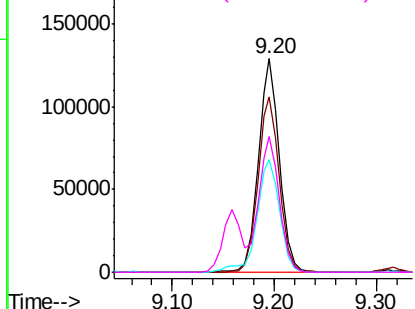
#55
 1,1,2-Trichloroethane
 Concen: 51.123 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:	97	Resp:	185219
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.6
85	53.0	42.8	64.2
99	63.3	51.2	76.8

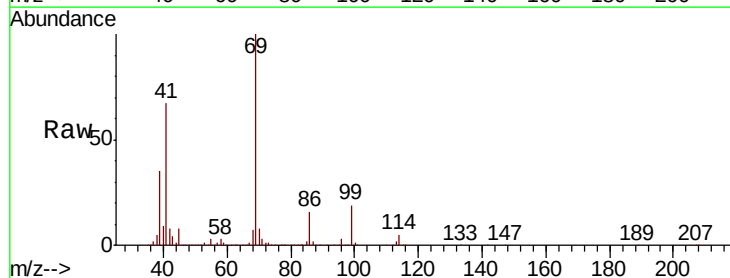


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

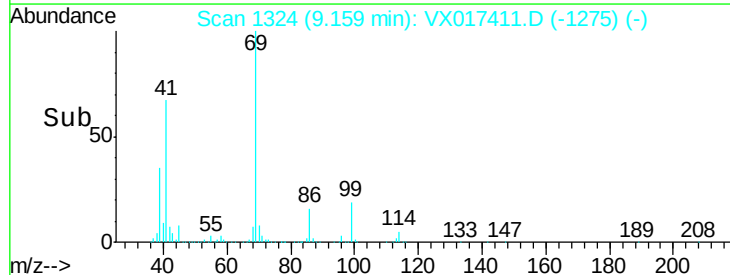
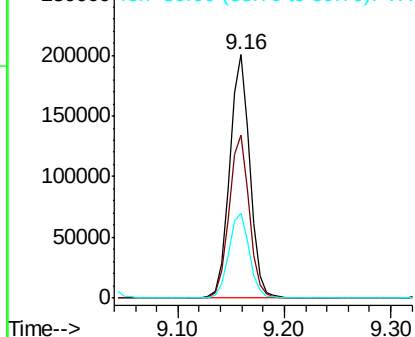


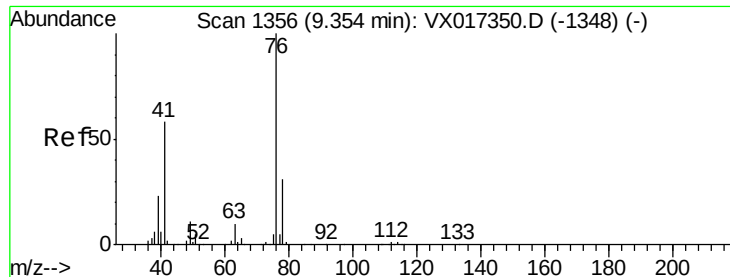
#56
 Ethyl methacrylate
 Concen: 51.723 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion:	69	Resp:	266050
Ion	Ratio	Lower	Upper
69	100		
41	66.7	52.6	78.8
39	35.8	28.8	43.2



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

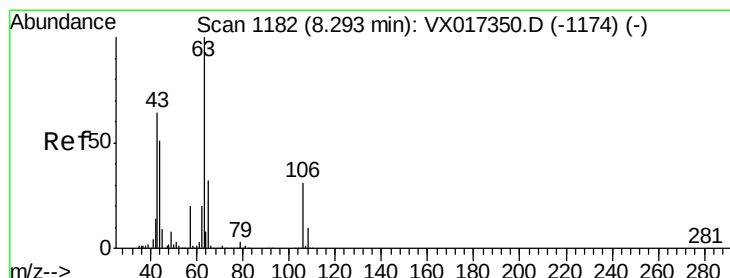
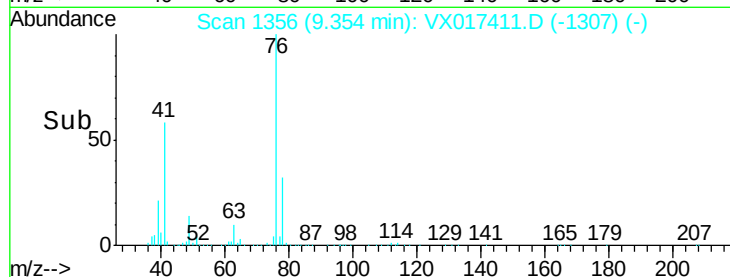
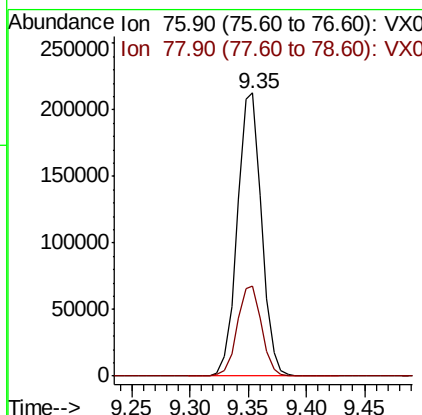
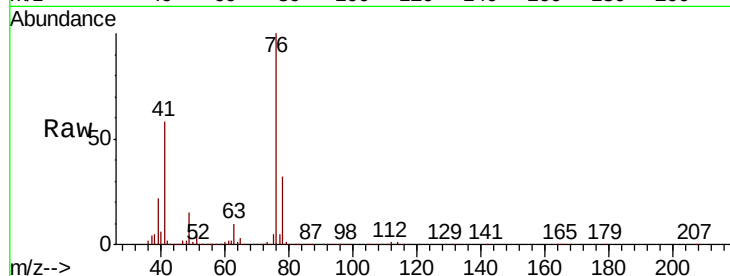




#57
 1,3-Dichloropropane
 Concen: 51.175 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

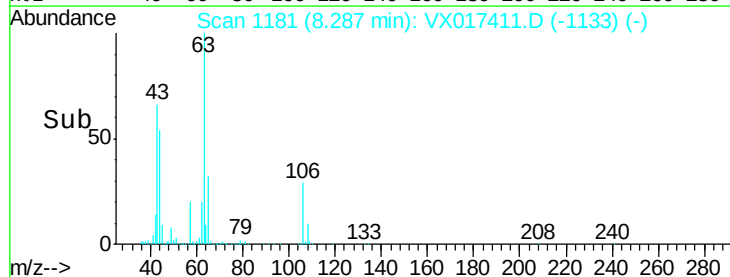
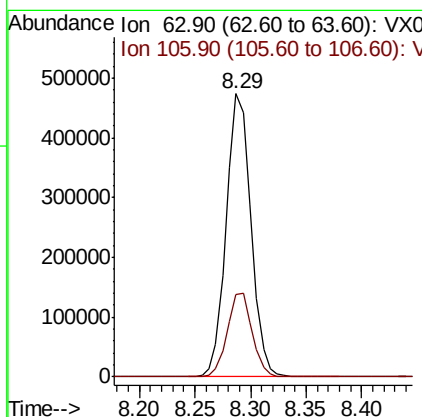
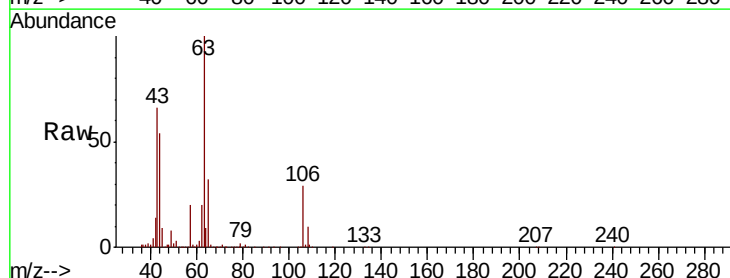
Instrument :
 MSVOA_X
 ClientSampleId :

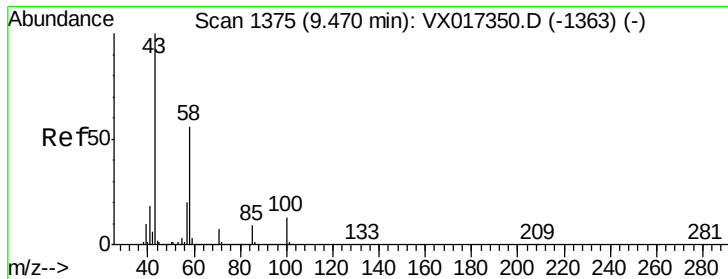
Tot Ion: 76 Resp: 308414
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 278.640 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion: 63 Resp: 727730
 Ion Ratio Lower Upper
 63 100
 106 29.8 24.8 37.2

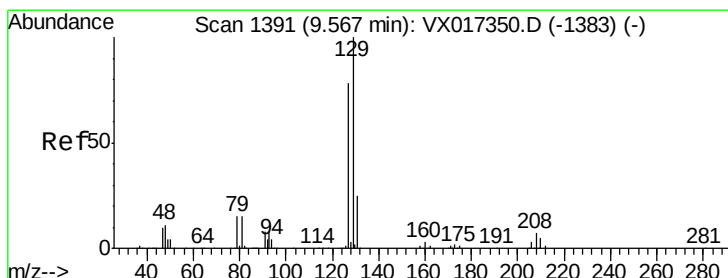
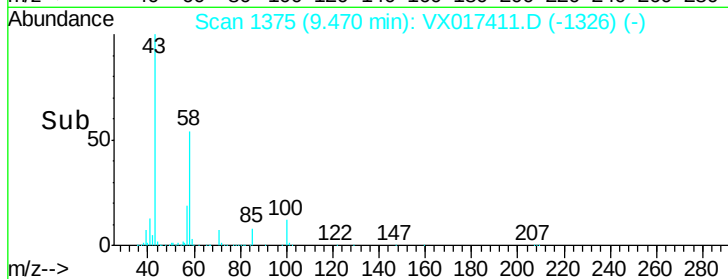
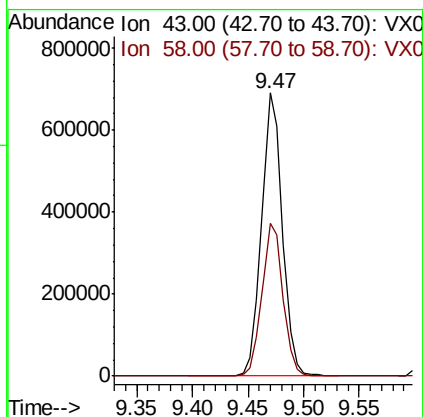
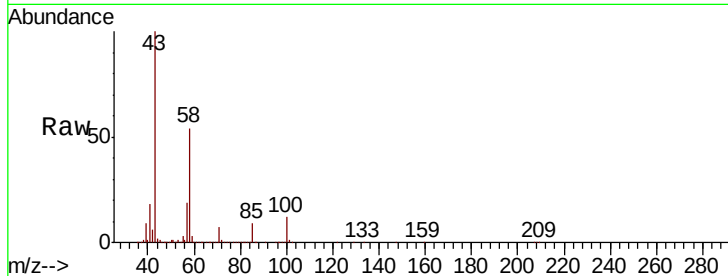




#59
2-Hexanone
Concen: 253.764 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

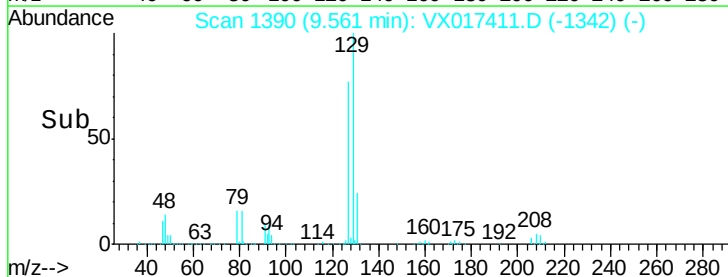
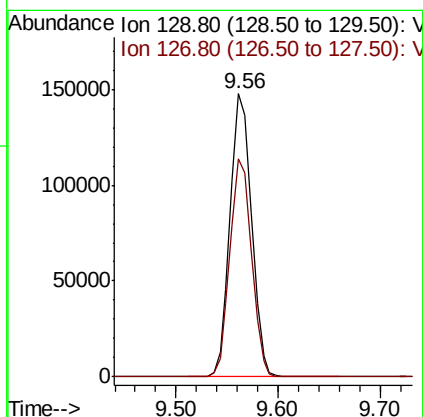
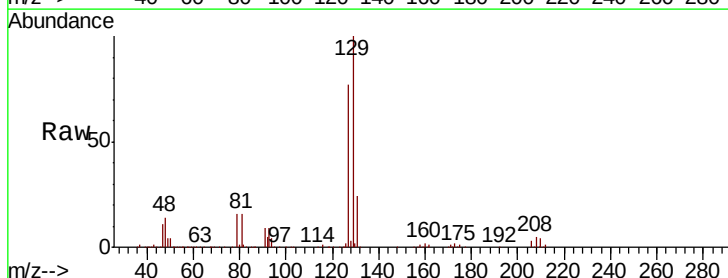
Instrument :
MSVOA_X
ClientSampleId :

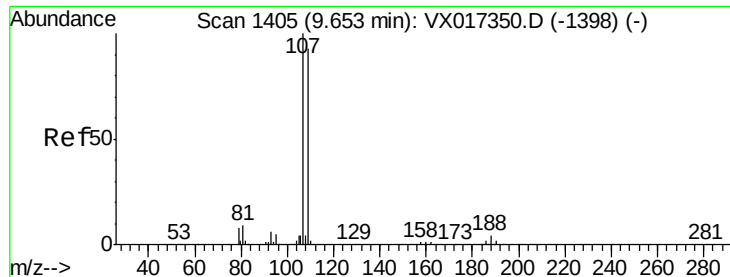
Tot Ion: 43 Resp: 909193
Ion Ratio Lower Upper
43 100
58 54.6 28.1 84.3



#60
Dibromochloromethane
Concen: 48.467 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion: 129 Resp: 214521
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

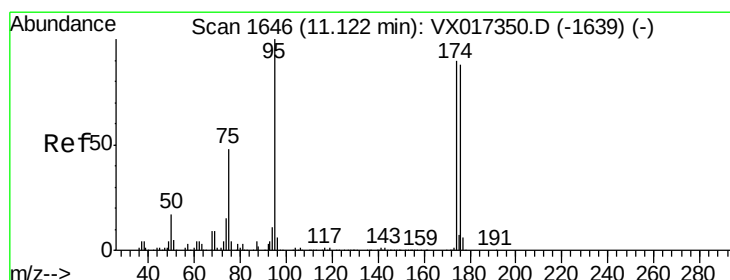
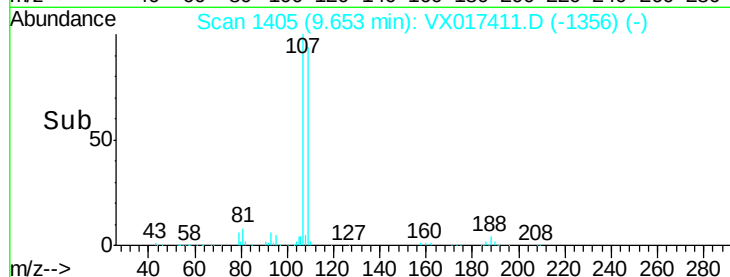
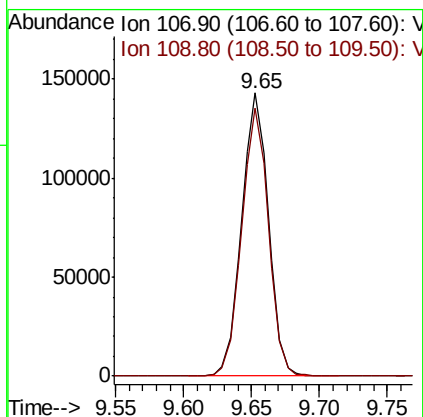
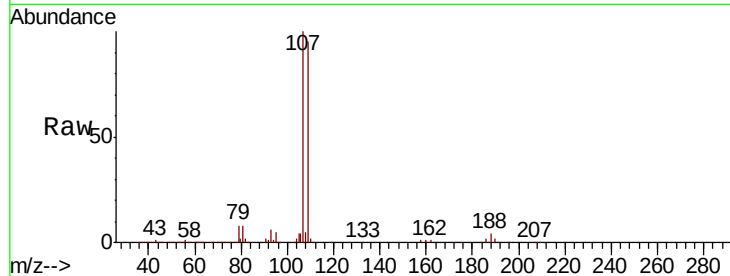




#61
 1,2-Dibromoethane
 Concen: 49.887 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

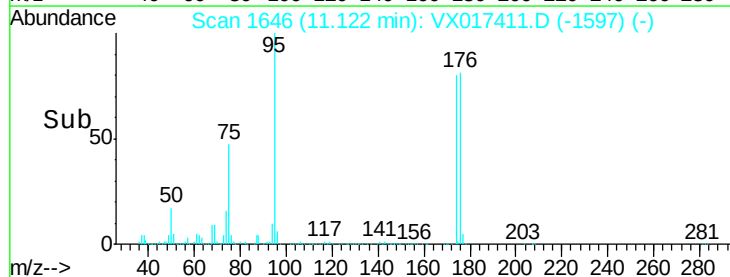
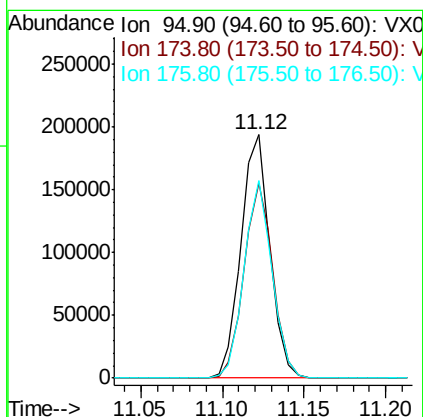
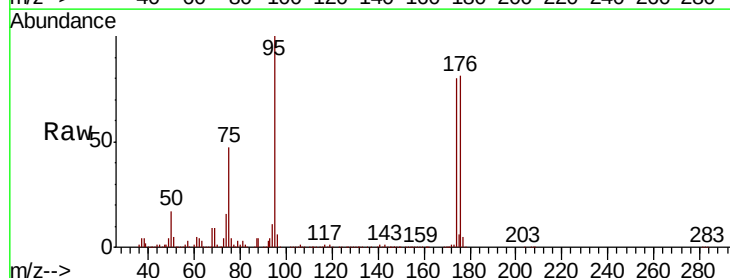
Instrument :
 MSVOA_X
 ClientSampleId :

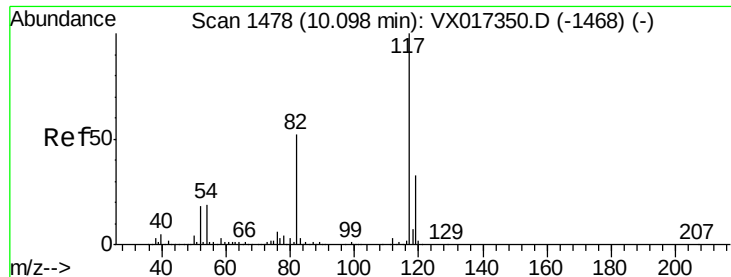
Tot Ion: 107 Resp: 196618
 Ion Ratio Lower Upper
 107 100
 109 94.6 75.0 112.4



#62
 4-Bromofluorobenzene
 Concen: 48.419 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion: 95 Resp: 239358
 Ion Ratio Lower Upper
 95 100
 174 80.1 0.0 175.8
 176 78.7 0.0 164.6

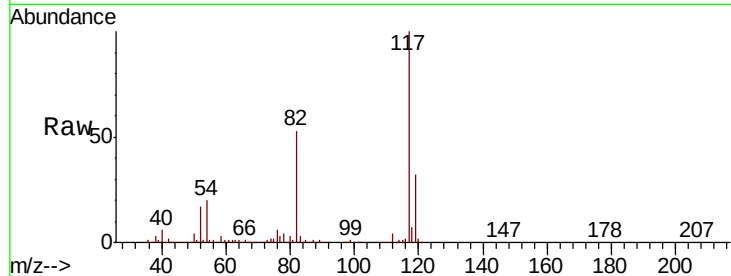




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Instrument :
MSVOA_X
ClientSampled :

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.0	63.0
119	31.9	26.3	39.5

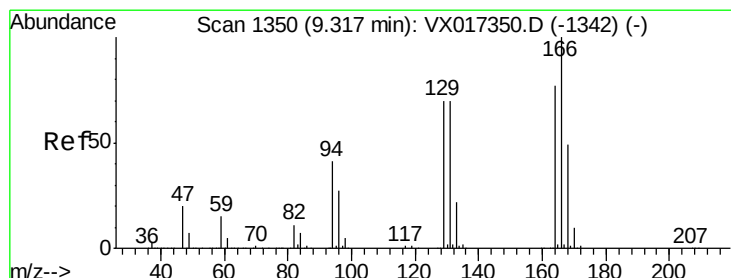
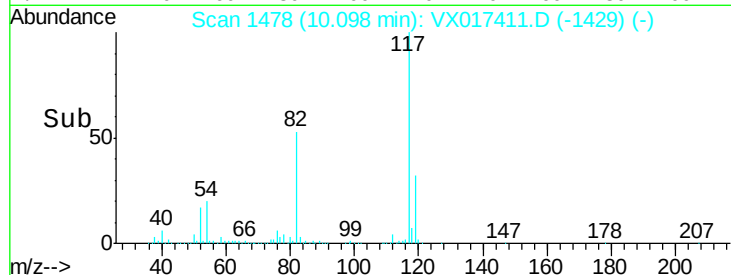
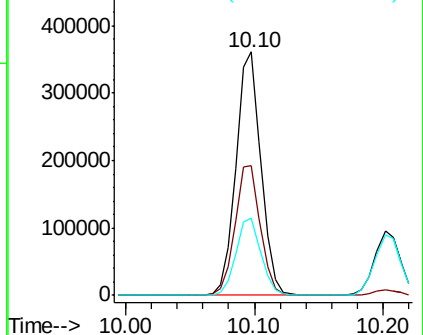


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 45.697 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion	Ratio	Lower	Upper
164	100		
166	132.0	103.9	155.9
129	93.8	72.9	109.3
131	88.3	72.5	108.7

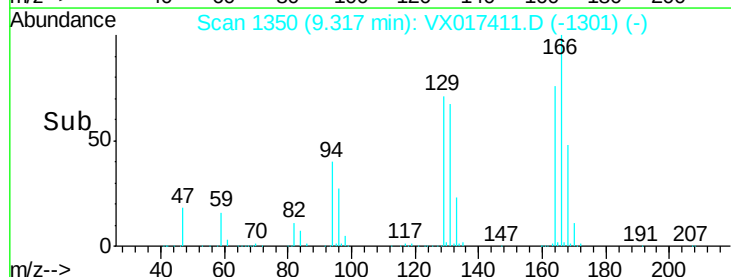
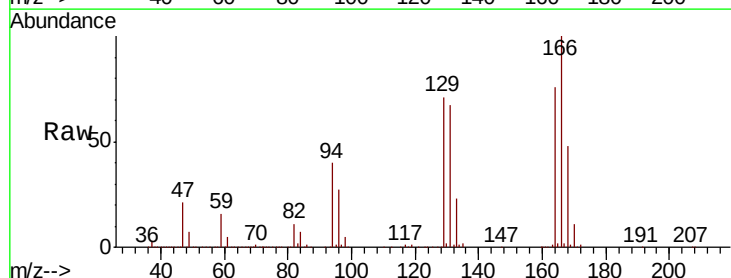
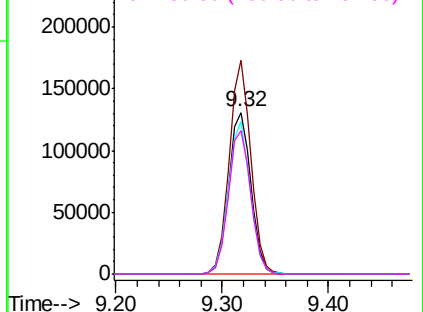
Abundance

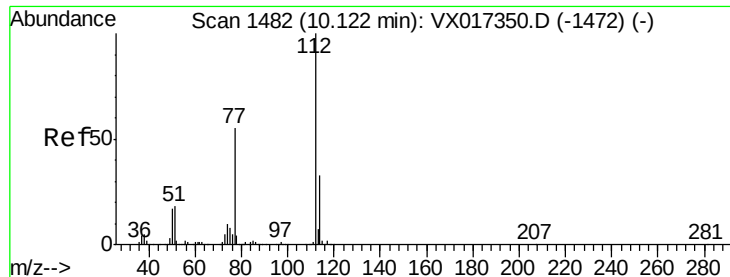
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

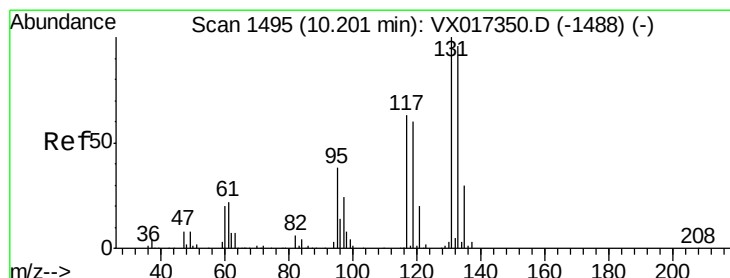
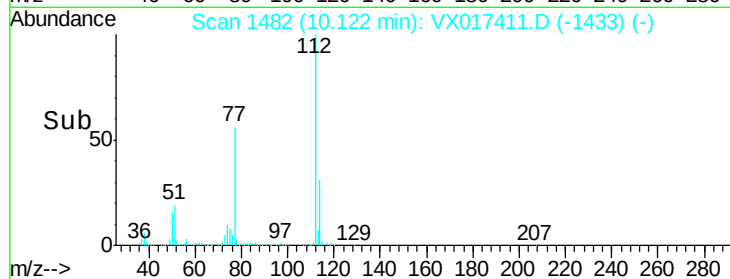
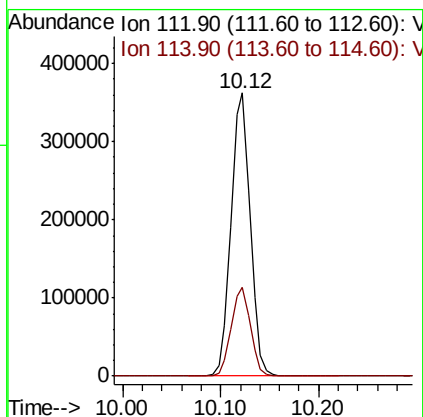
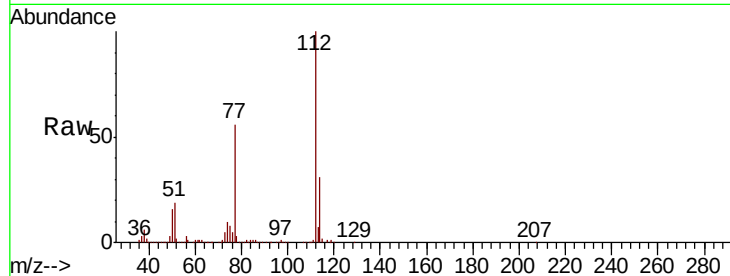




#65
Chlorobenzene
Concen: 49.903 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

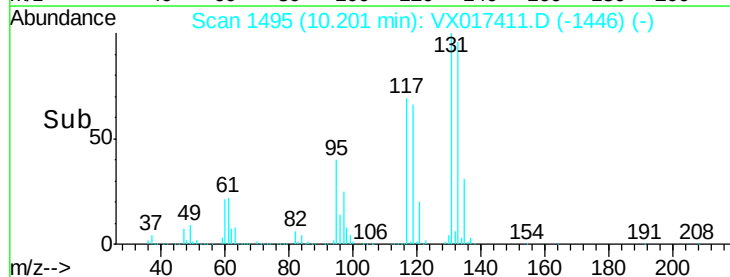
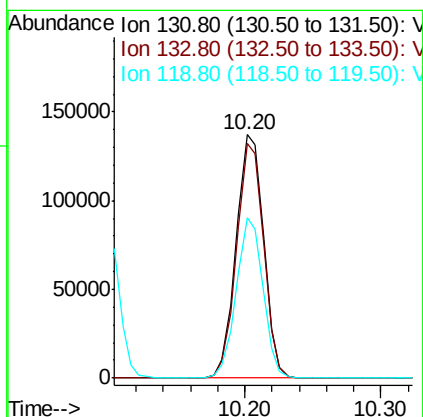
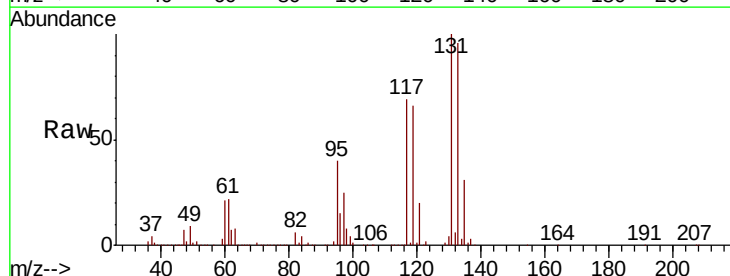
Instrument :
MSVOA_X
ClientSampleId :

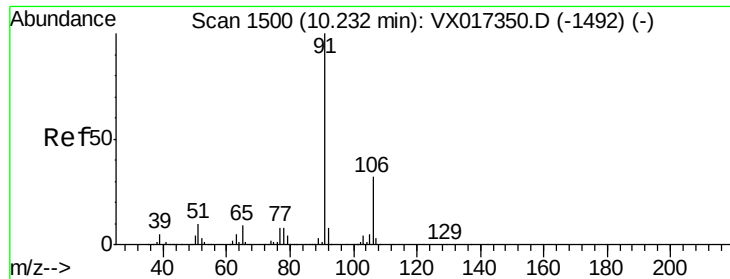
Tot Ion:112 Resp: 492530
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.169 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion:131 Resp: 193210
Ion Ratio Lower Upper
131 100
133 95.2 48.4 145.2
119 64.2 31.2 93.6





#67

Ethyl Benzene

Concen: 51.981 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

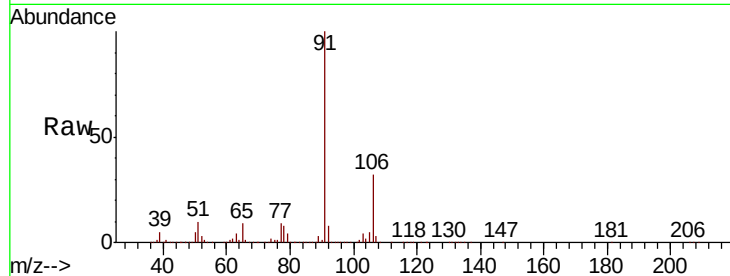
ClientSampled :

Tot Ion: 91 Resp: 854073

Ion Ratio Lower Upper

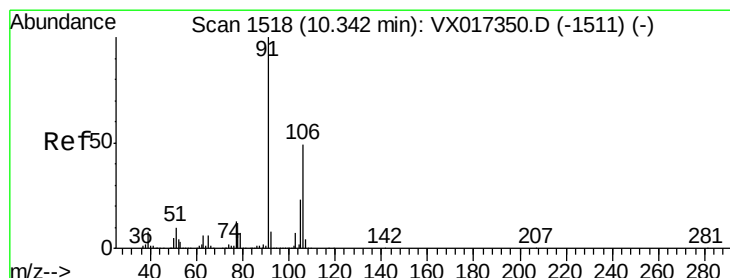
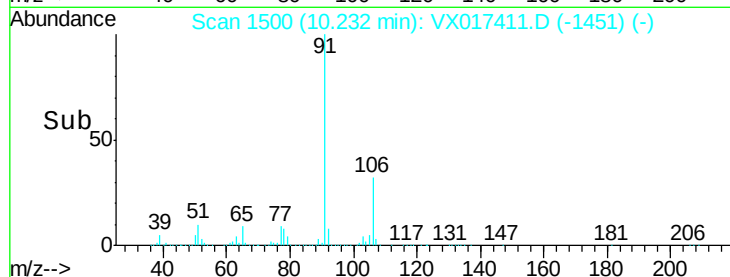
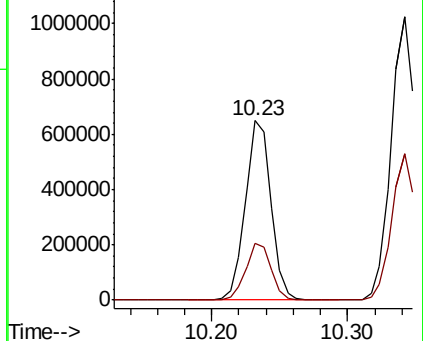
91 100

106 31.6 25.7 38.5



Abundance Ion 91.00 (90.70 to 91.70): VX017350.D (-1492) (-)

Ion 106.00 (105.70 to 106.70): VX017350.D (-1492) (-)



#68

m/p-Xylenes

Concen: 108.388 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX017411.D

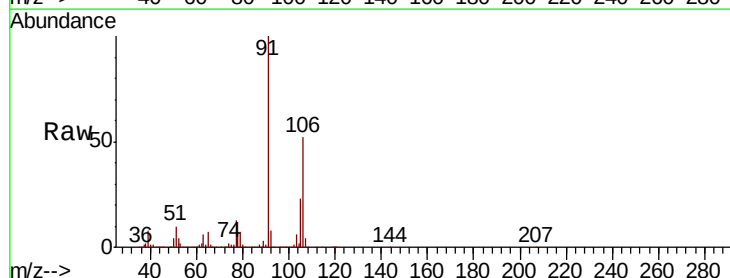
Acq: 17 Jul 2020 11:06

Tgt Ion: 106 Resp: 677583

Ion Ratio Lower Upper

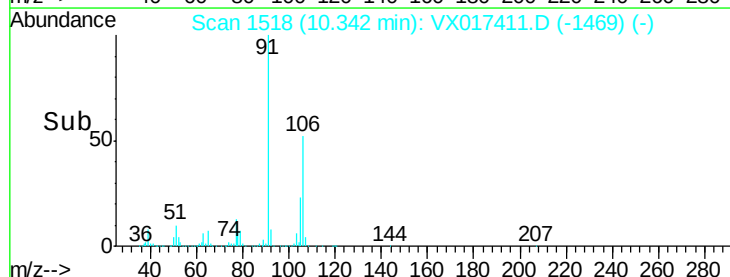
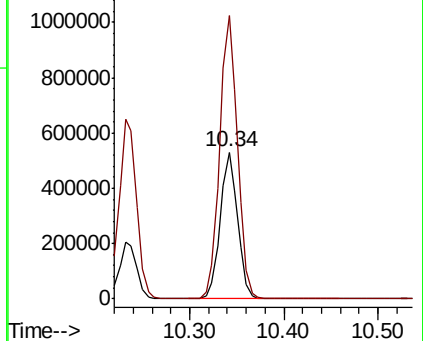
106 100

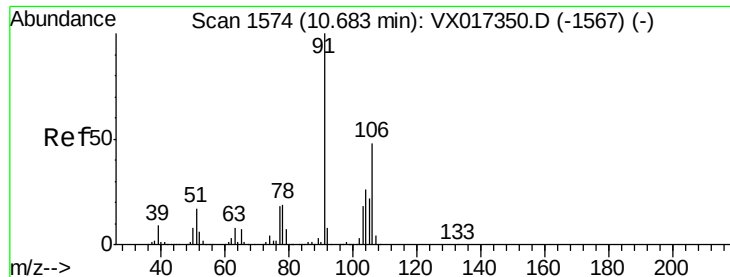
91 197.0 162.5 243.7



Abundance Ion 106.00 (105.70 to 106.70): VX017350.D (-1511) (-)

Ion 91.00 (90.70 to 91.70): VX017350.D (-1511) (-)

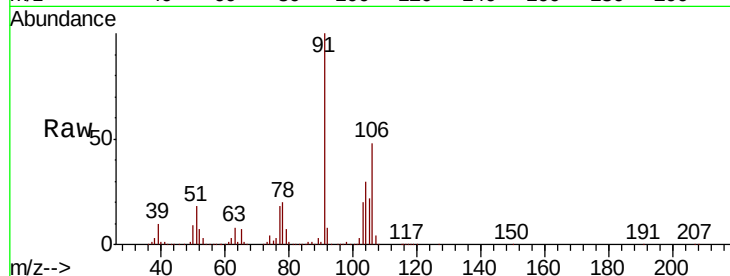




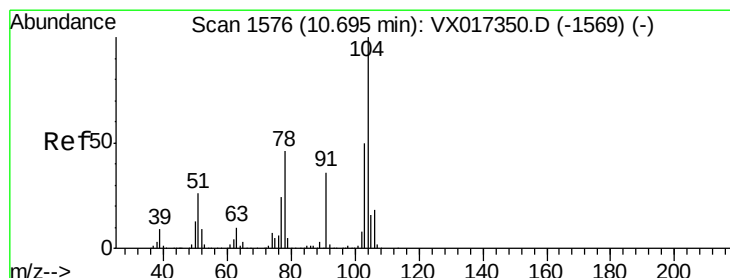
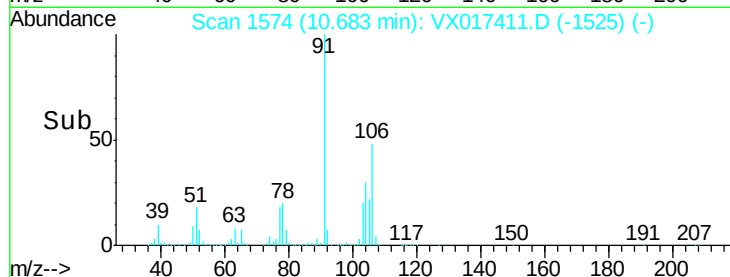
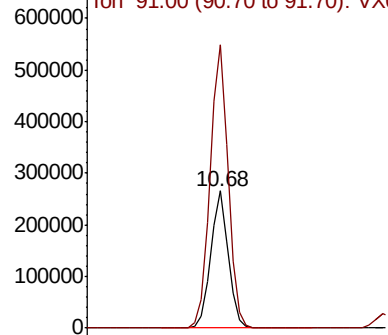
#69
o-Xylene
Concen: 51.506 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:106 Resp: 307670
Ion Ratio Lower Upper
106 100
91 212.3 106.1 318.1

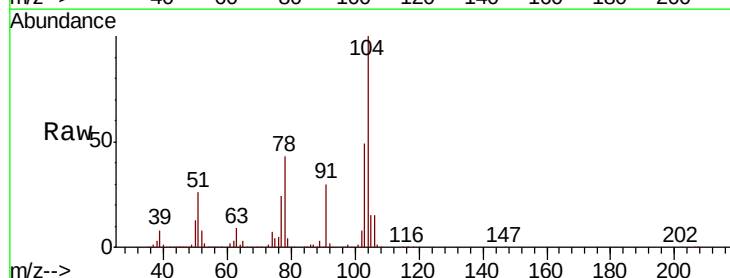


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

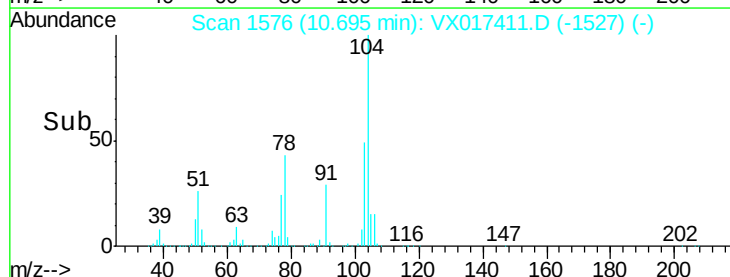
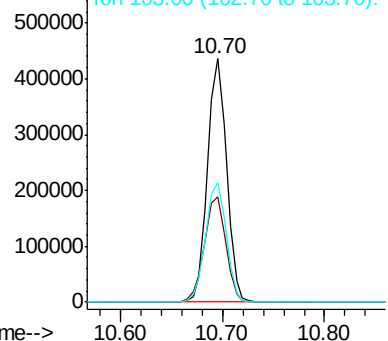


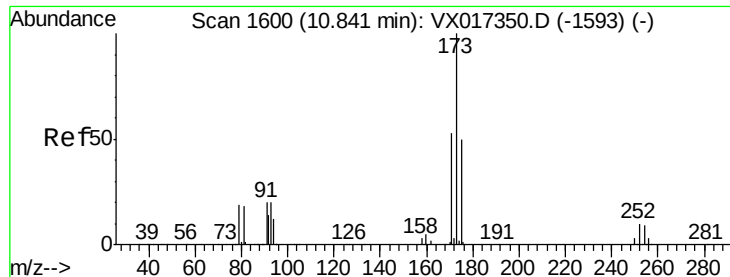
#70
Styrene
Concen: 54.499 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion:104 Resp: 558821
Ion Ratio Lower Upper
104 100
78 48.9 40.8 61.2
103 53.6 43.3 64.9



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 47.444 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

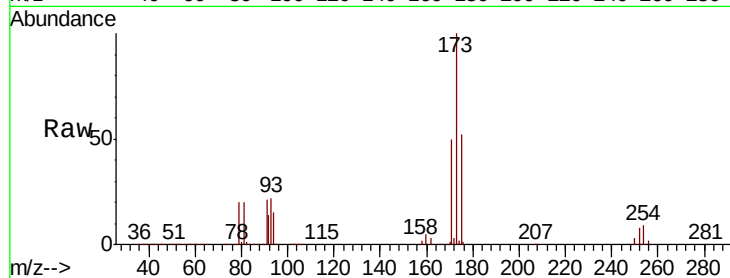
Tot Ion:173 Resp: 157316

Ion Ratio Lower Upper

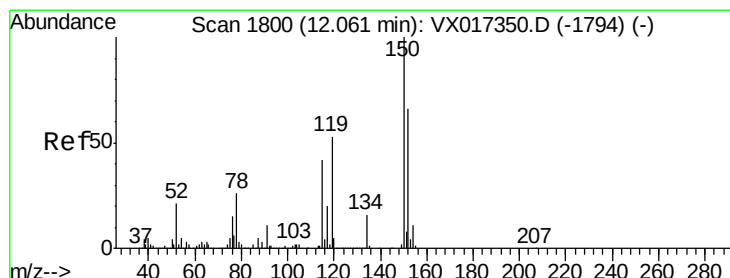
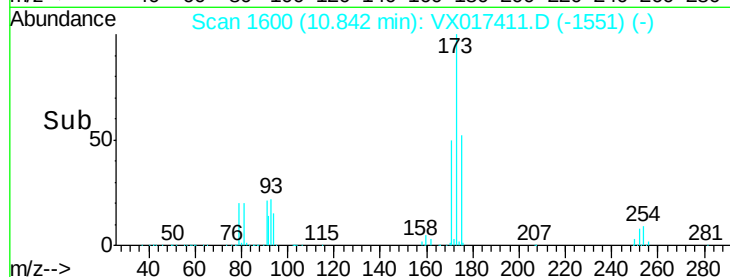
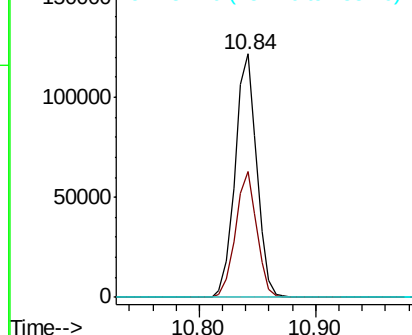
173 100

175 50.8 24.7 74.1

254 0.2 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

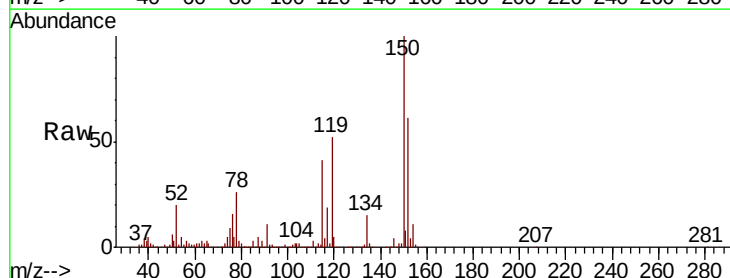
Tgt Ion:152 Resp: 261921

Ion Ratio Lower Upper

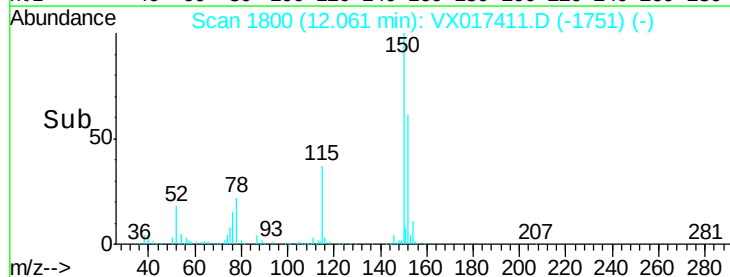
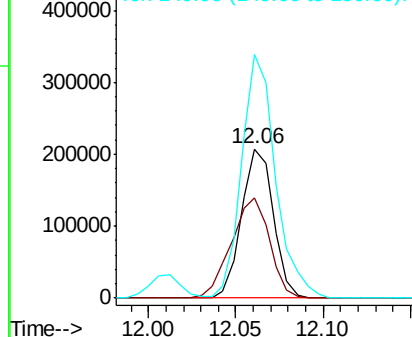
152 100

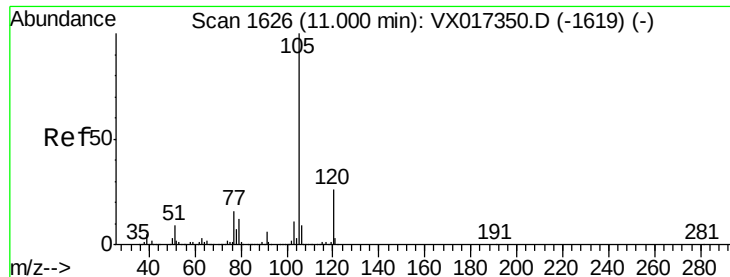
115 80.4 39.9 119.7

150 174.4 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 51.694 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

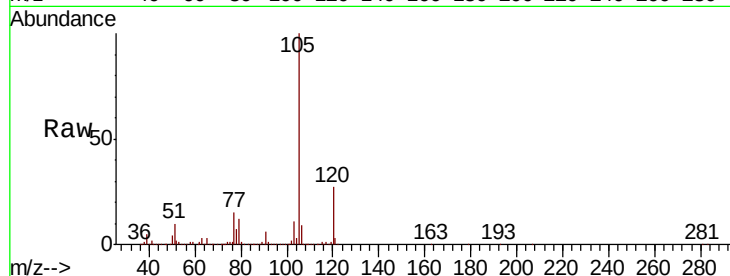
ClientSampleId :

Tot Ion: 105 Resp: 848763

Ion Ratio Lower Upper

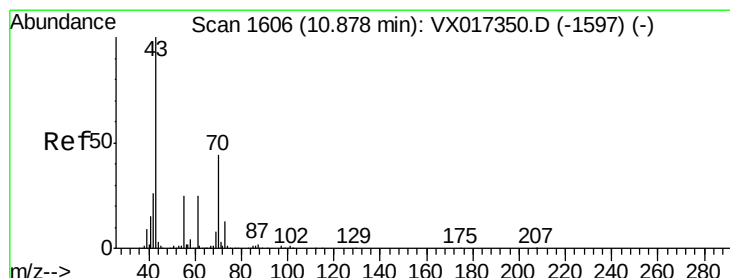
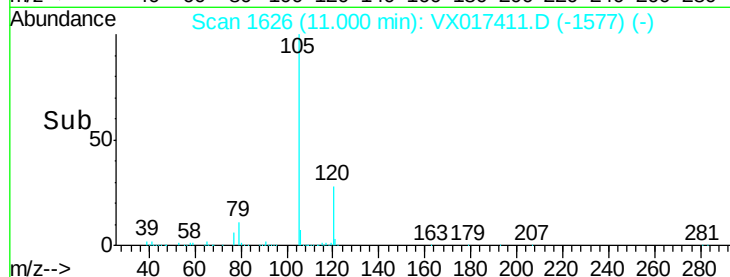
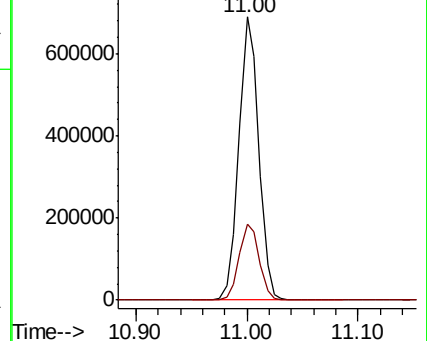
105 100

120 27.1 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 53.481 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Tgt Ion: 43 Resp: 351389

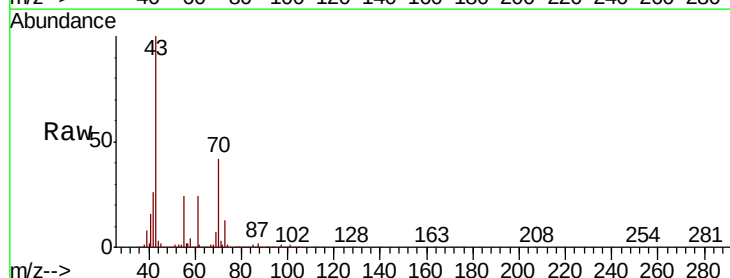
Ion Ratio Lower Upper

43 100

70 43.7 35.7 53.5

55 25.1 20.3 30.5

61 24.9 20.0 30.0

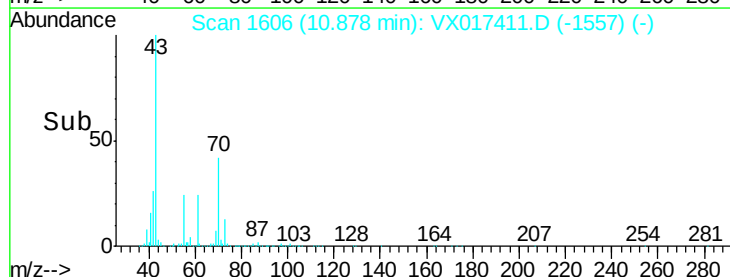
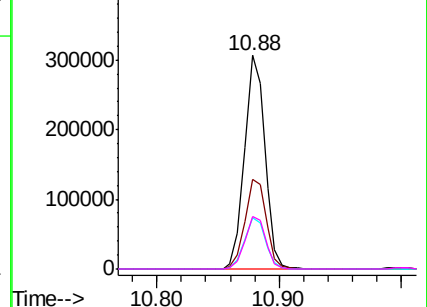


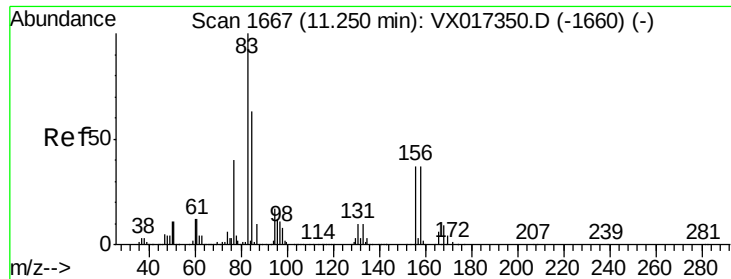
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 52.092 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

ClientSampled :

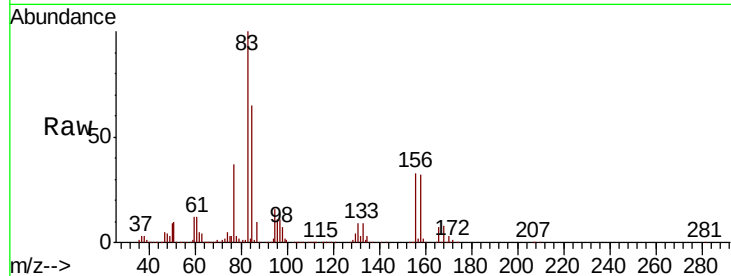
Tot Ion: 83 Resp: 259689

Ion Ratio Lower Upper

83 100

131 10.6 5.5 16.7

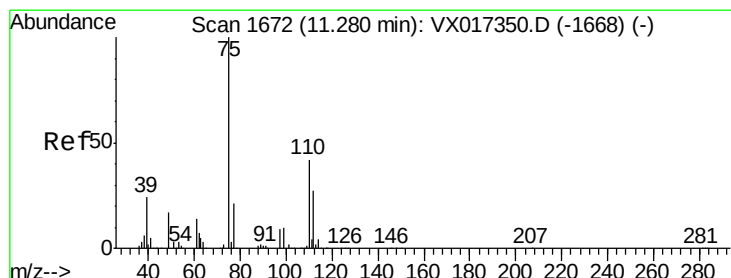
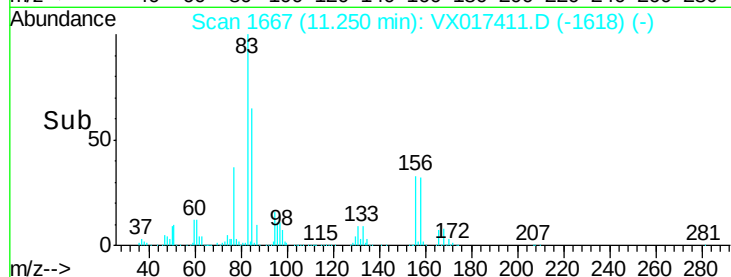
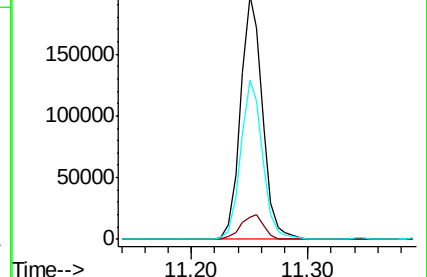
85 65.4 32.6 98.0



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: 65.589 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017411.D

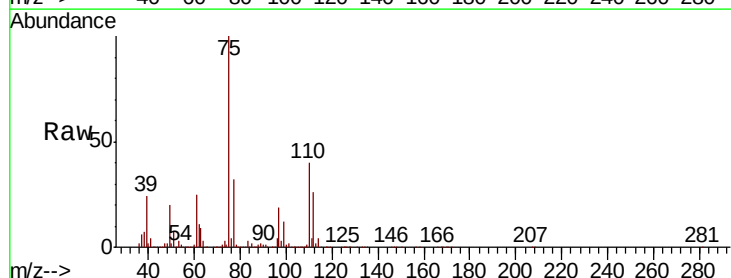
Acq: 17 Jul 2020 11:06

Tgt Ion: 75 Resp: 317440

Ion Ratio Lower Upper

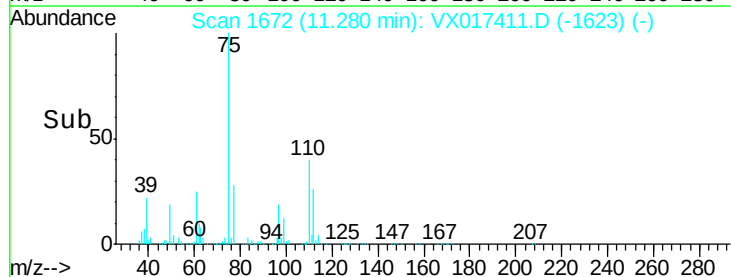
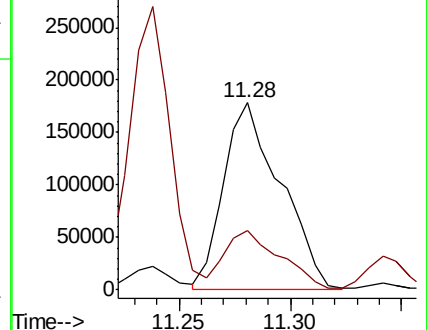
75 100

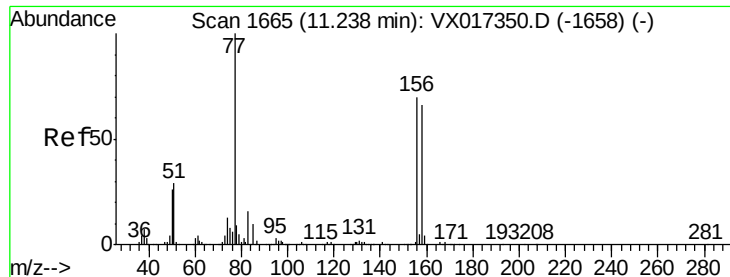
77 30.8 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 47.165 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

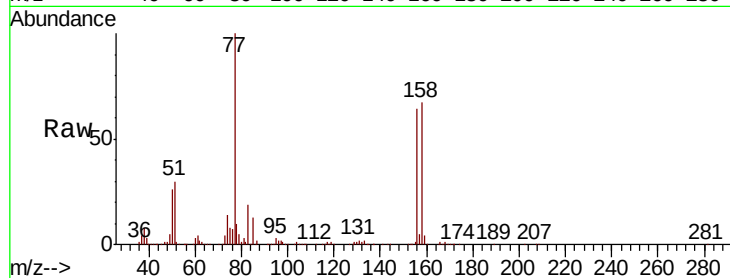
Tot Ion:156 Resp: 220559

Ion Ratio Lower Upper

156 100

77 155.2 72.1 216.3

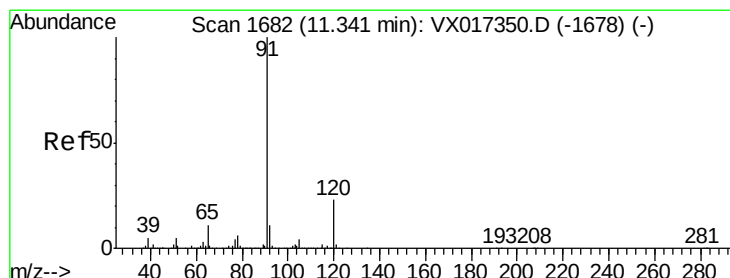
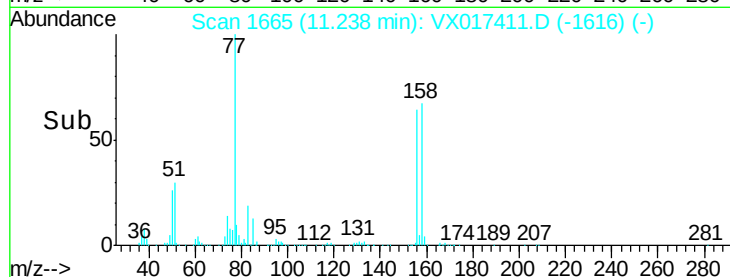
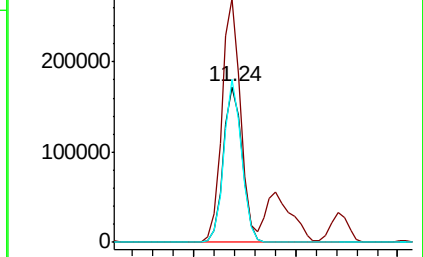
158 98.5 47.4 142.3



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: 54.365 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017411.D

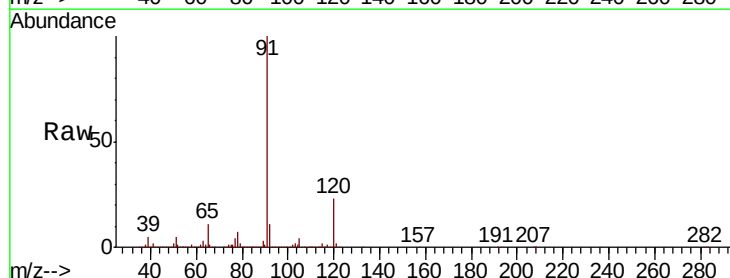
Acq: 17 Jul 2020 11:06

Tgt Ion: 91 Resp: 1002483

Ion Ratio Lower Upper

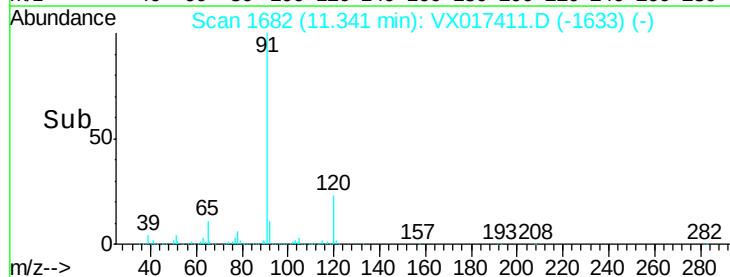
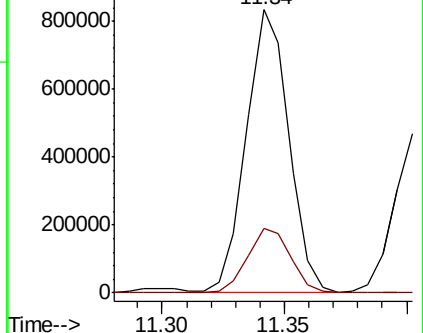
91 100

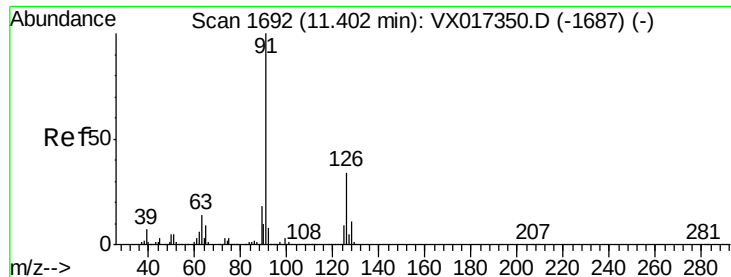
120 23.3 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

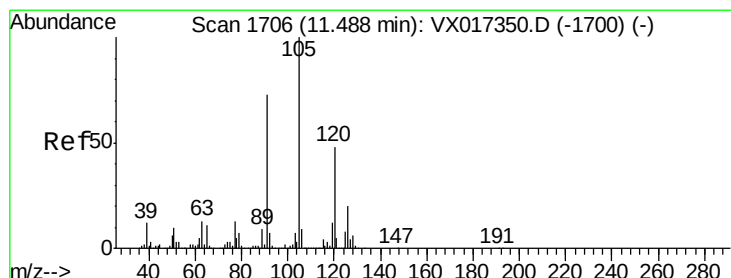
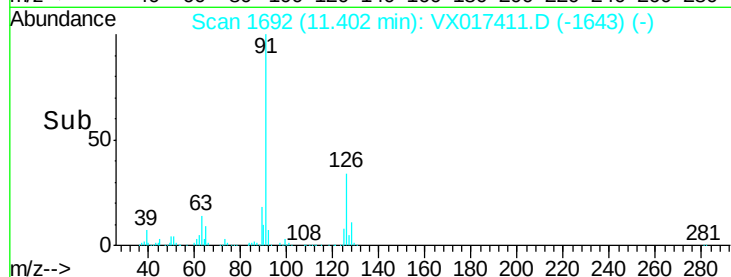
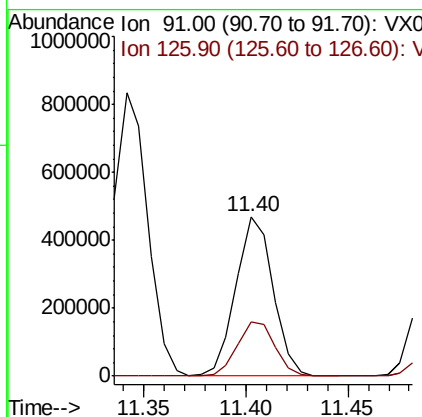
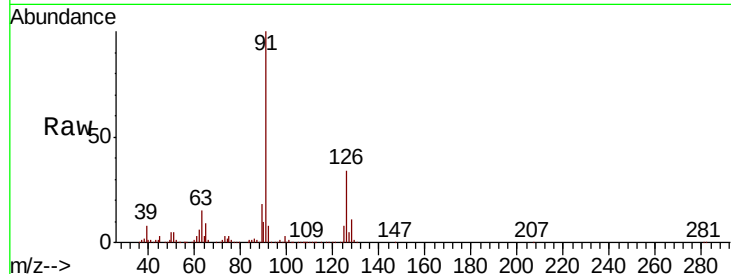




#79
 2-Chlorotoluene
 Concen: 52.000 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

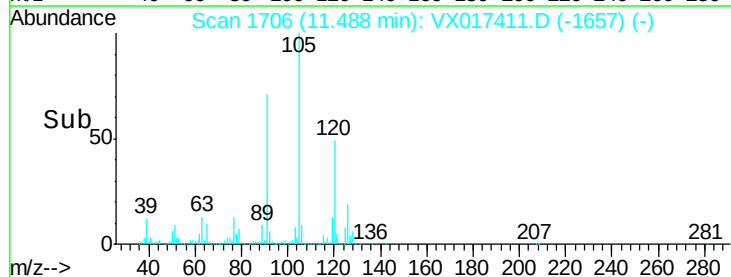
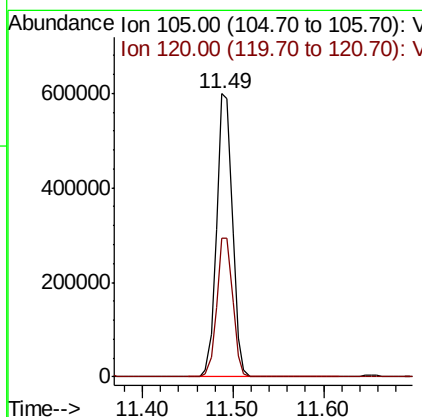
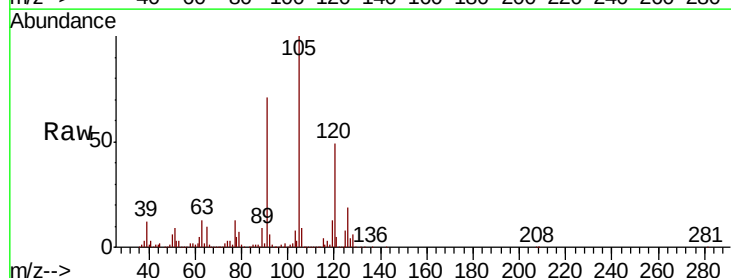
Instrument :
 MSVOA_X
 ClientSampleId :

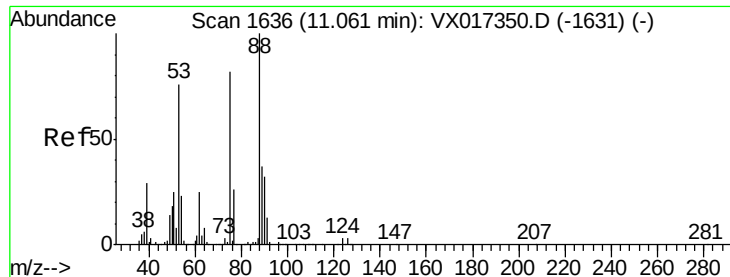
Tot Ion: 91 Resp: 590902
 Ion Ratio Lower Upper
 91 100
 126 35.0 17.4 52.3



#80
 1,3,5-Trimethylbenzene
 Concen: 52.795 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion: 105 Resp: 735826
 Ion Ratio Lower Upper
 105 100
 120 49.5 24.8 74.4

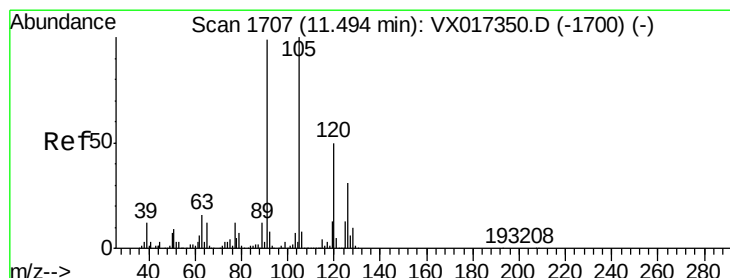
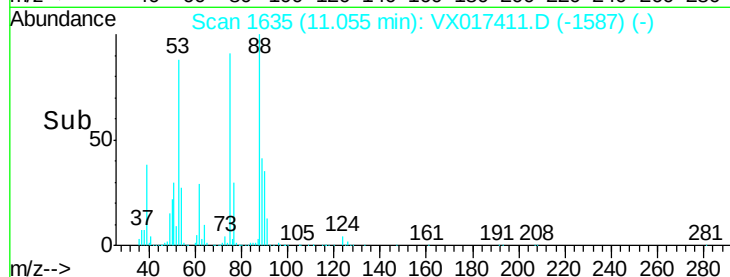
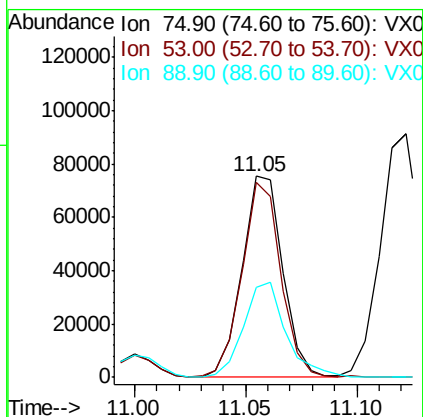
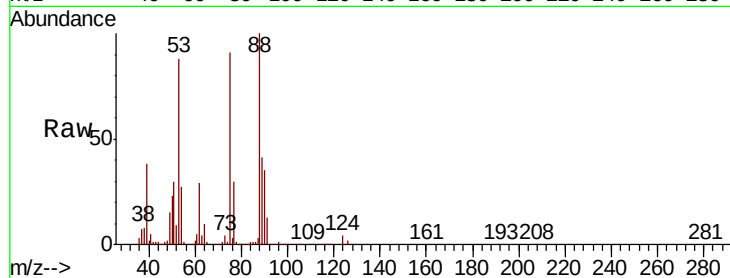




#81
trans-1,4-Dichloro-2-butene
Concen: 50.053 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

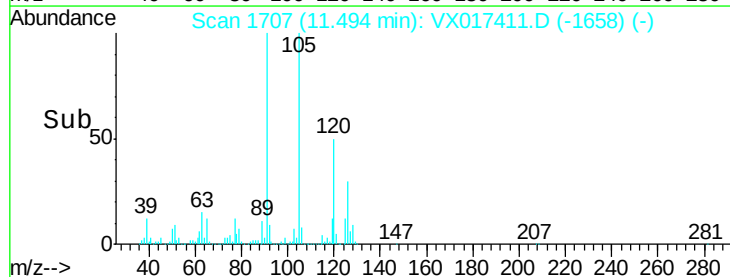
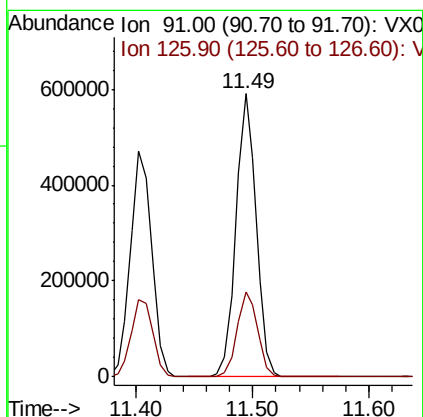
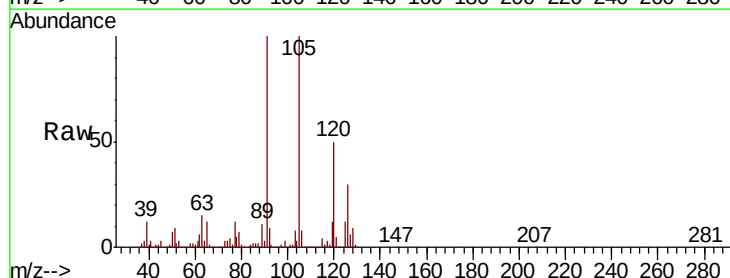
Instrument :
MSVOA_X
ClientSampled :

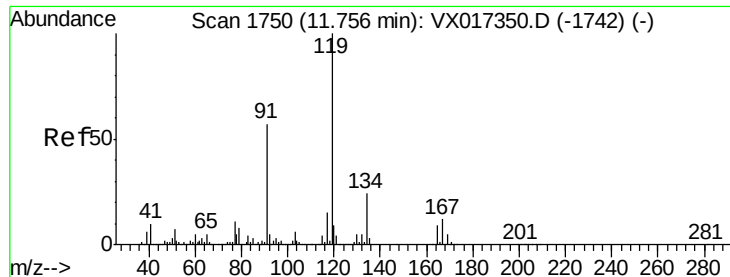
Tot Ion: 75 Resp: 95495
Ion Ratio Lower Upper
75 100
53 94.0 76.5 114.7
89 50.2 38.1 57.1



#82
4-Chlorotoluene
Concen: 53.000 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion: 91 Resp: 713753
Ion Ratio Lower Upper
91 100
126 30.5 15.4 46.2

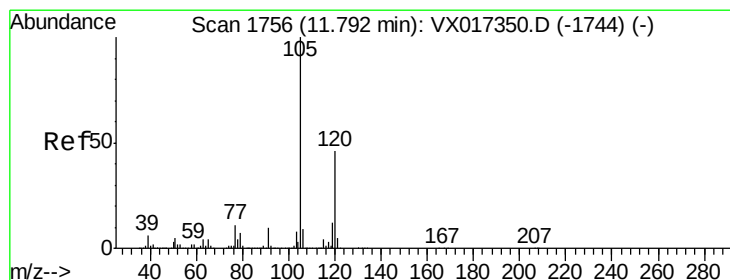
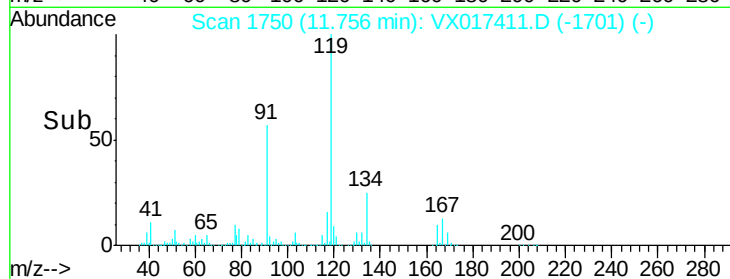
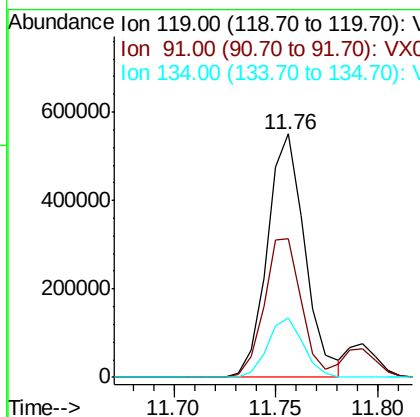
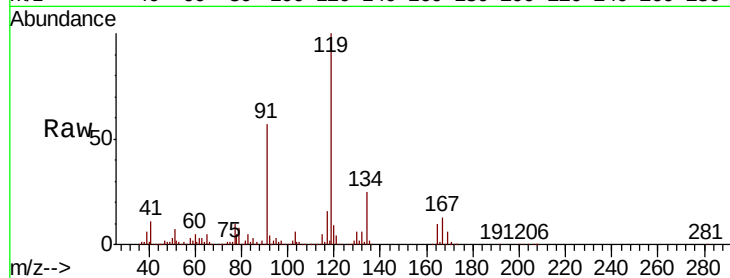




#83
 tert-Butylbenzene
 Concen: 52.426 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

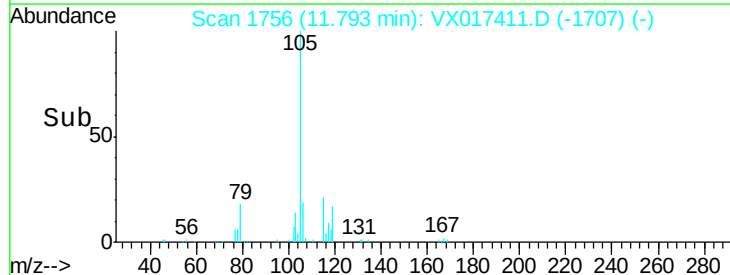
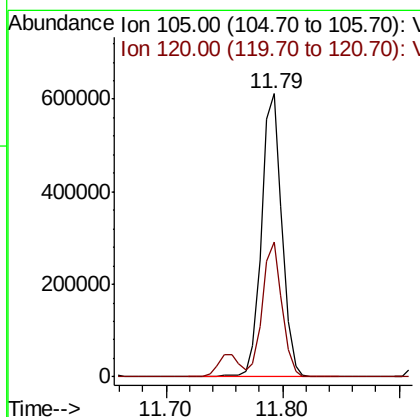
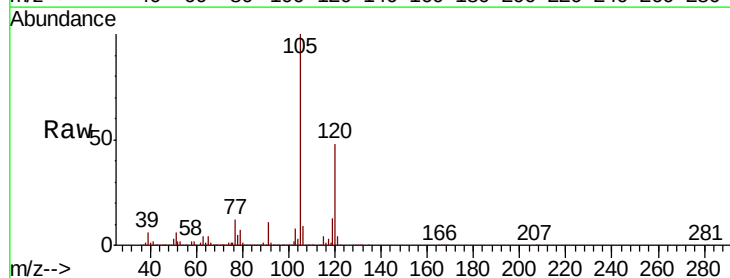
Instrument :
 MSVOA_X
 ClientSampleId :

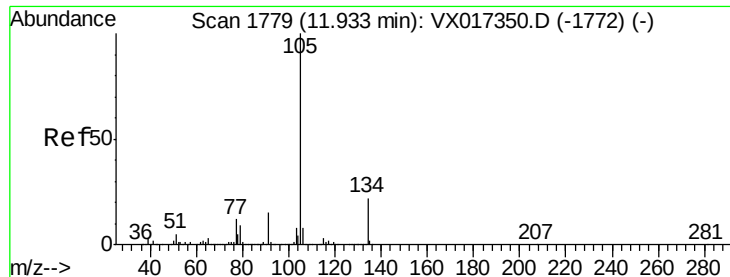
Tot Ion	Ratio	Lower	Upper
119	100		
91	56.1	28.5	85.6
134	23.3	11.9	35.9



#84
 1,2,4-Trimethylbenzene
 Concen: 52.716 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.8	68.4





#85

sec-Butylbenzene

Concen: 53.559 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Instrument :

MSVOA_X

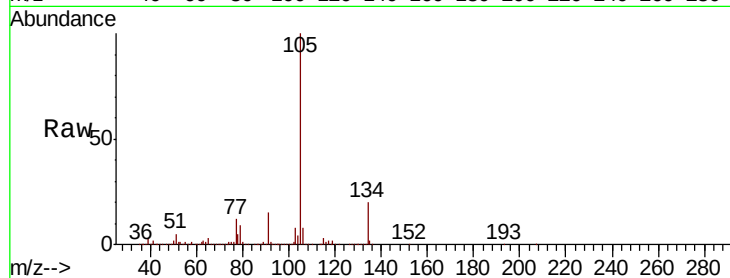
ClientSampleId :

Tot Ion:105 Resp: 844817

Ion Ratio Lower Upper

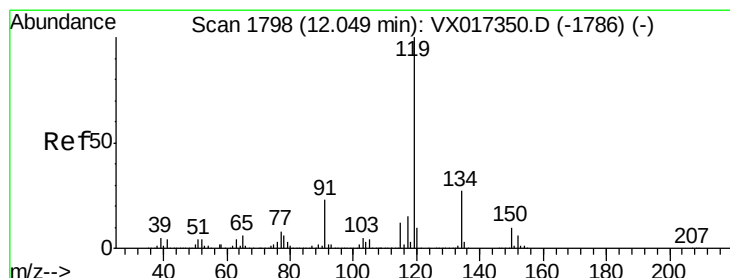
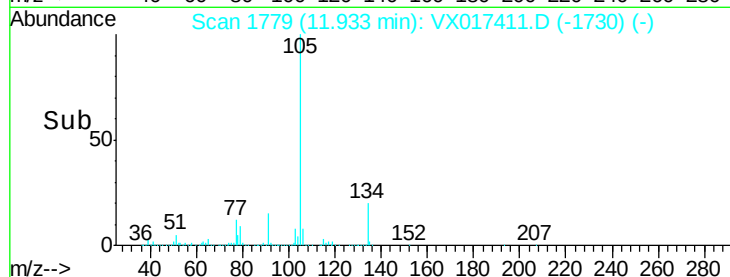
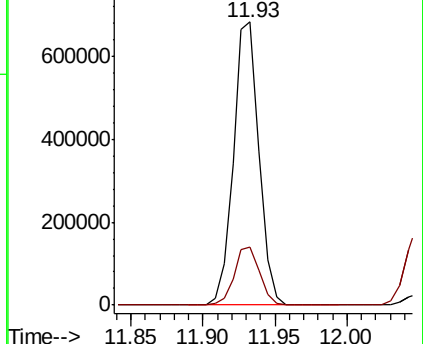
105 100

134 20.6 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 52.652 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

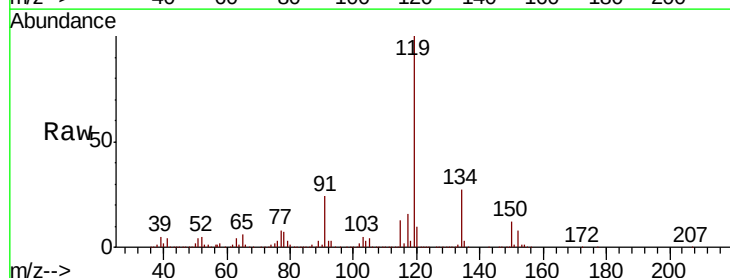
Tgt Ion:119 Resp: 785832

Ion Ratio Lower Upper

119 100

134 26.5 13.5 40.5

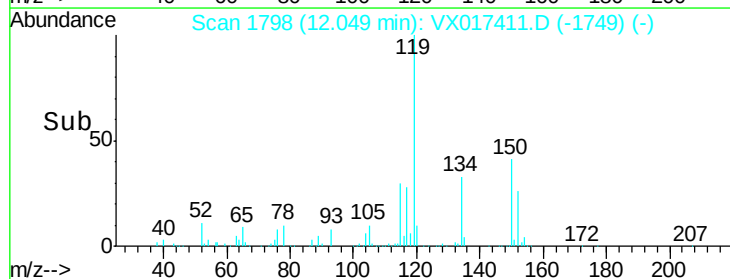
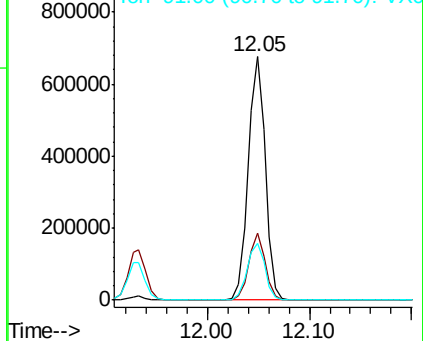
91 24.1 11.8 35.3

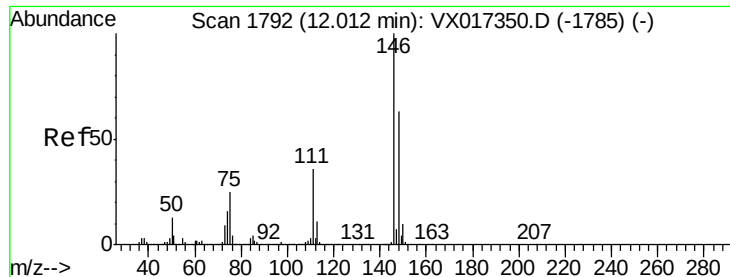


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

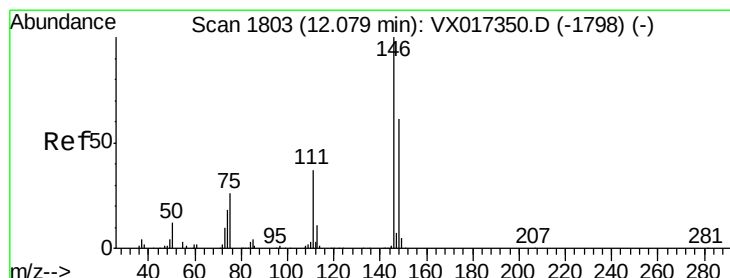
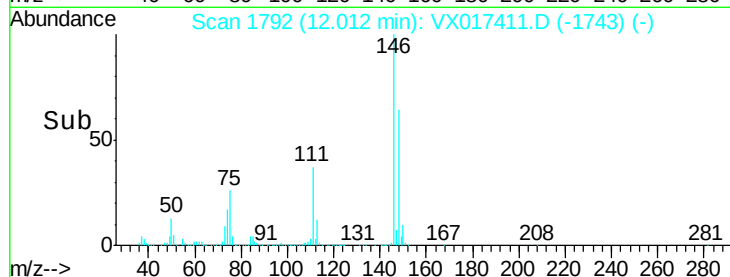
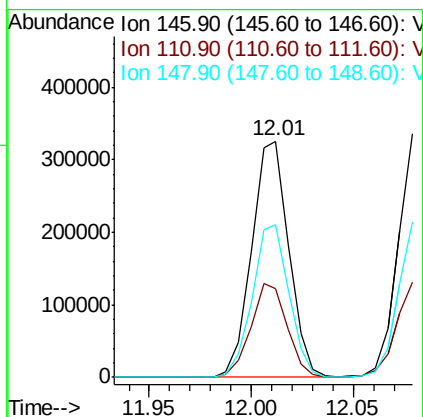
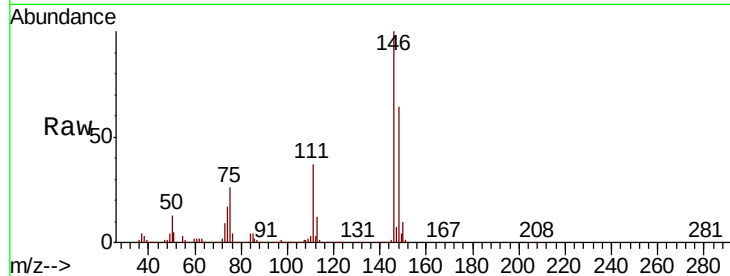




#87
 1,3-Dichlorobenzene
 Concen: 49.299 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

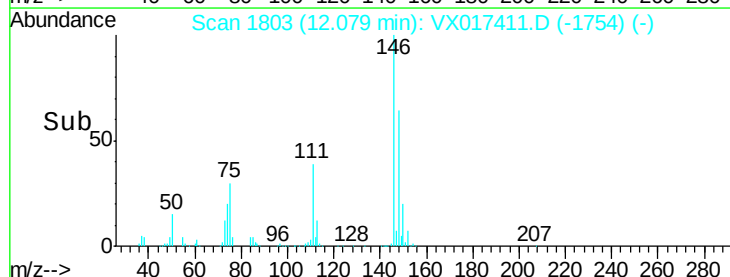
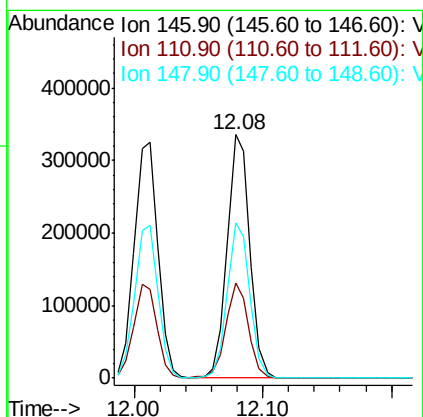
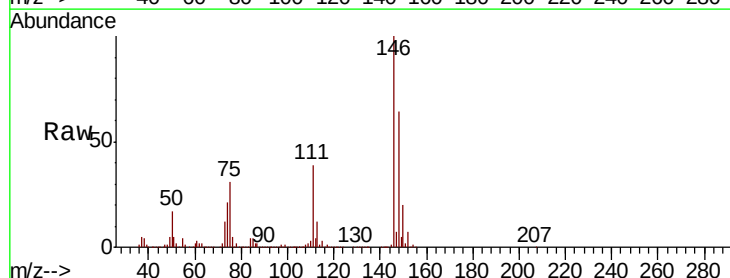
Instrument :
 MSVOA_X
 ClientSampleId :

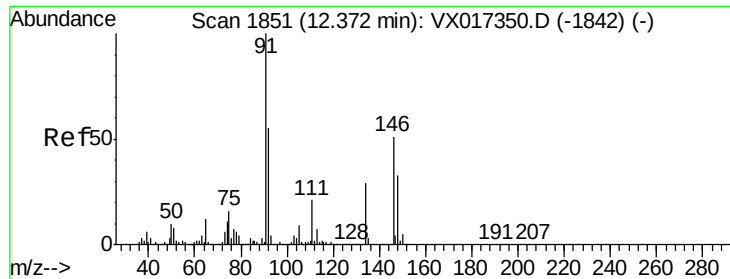
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.2	57.6
148	63.8	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 49.057 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.9	56.9
148	63.6	31.9	95.9





#89

n-Butylbenzene

Concen: 53.807 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

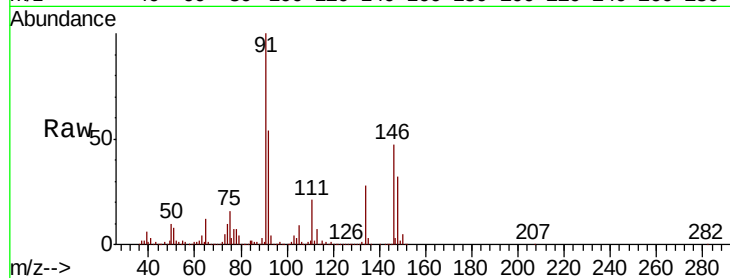
Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 91 Resp: 684886

Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.0	81.0
134	27.4	14.1	42.2

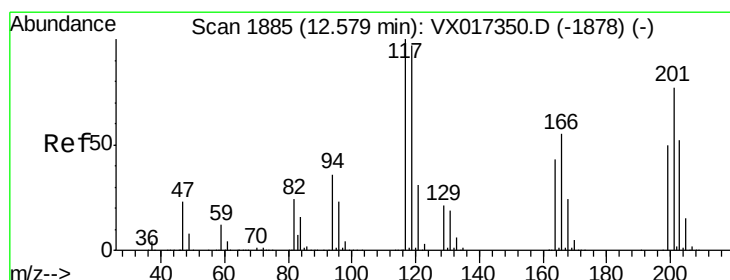
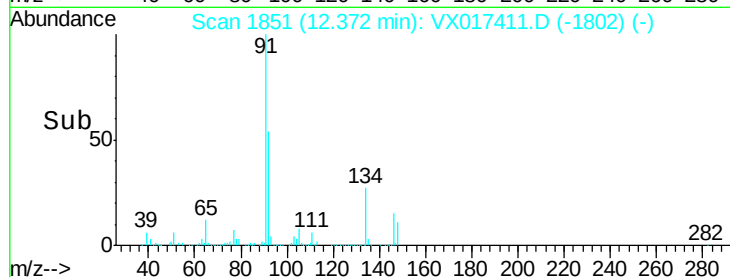
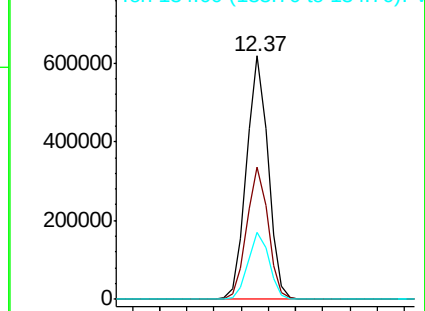


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 52.368 ug/l

RT: 12.58 min Scan# 1885

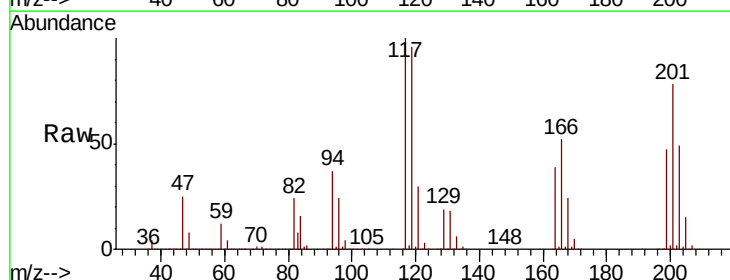
Delta R.T. 0.00 min

Lab File: VX017411.D

Acq: 17 Jul 2020 11:06

Tgt Ion: 117 Resp: 148382

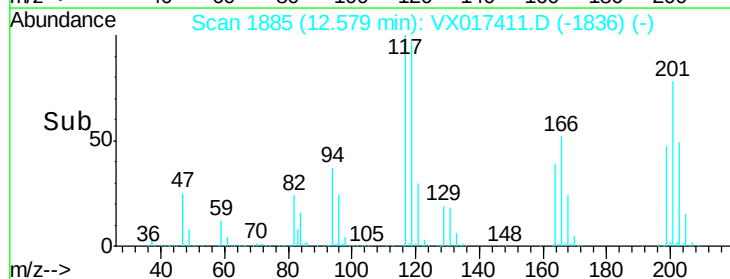
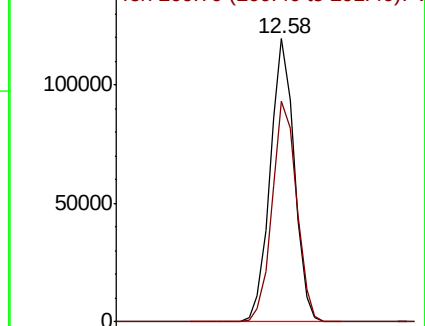
Ion	Ratio	Lower	Upper
117	100		
201	79.5	41.0	123.0

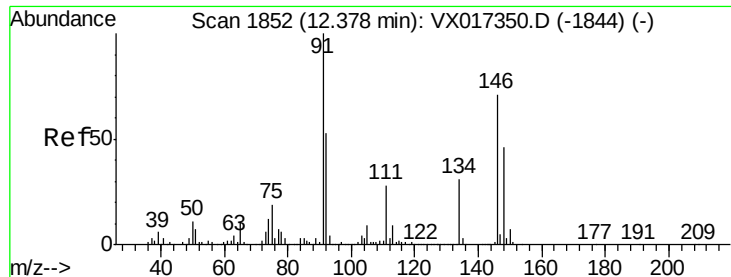


Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

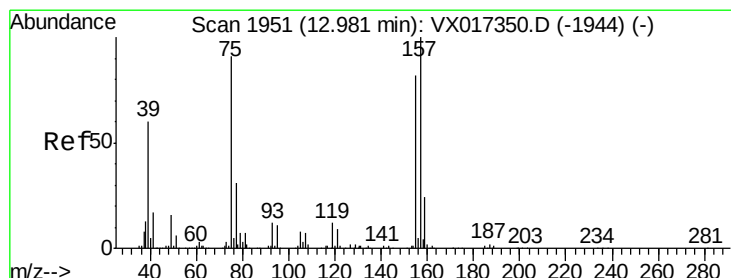
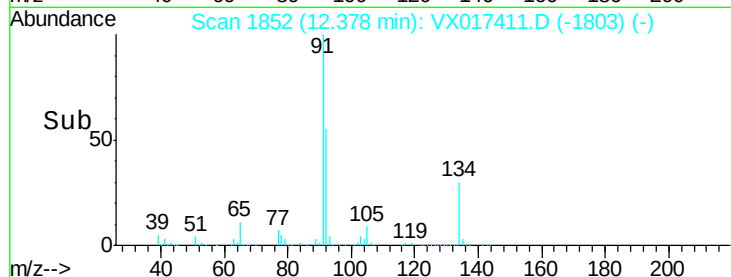
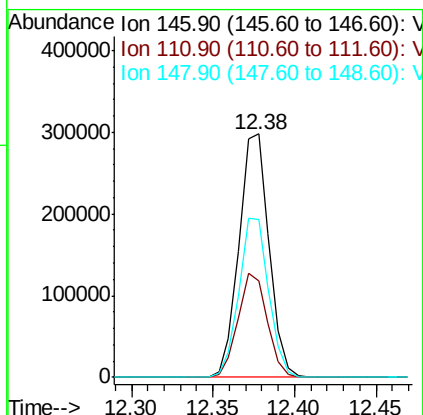
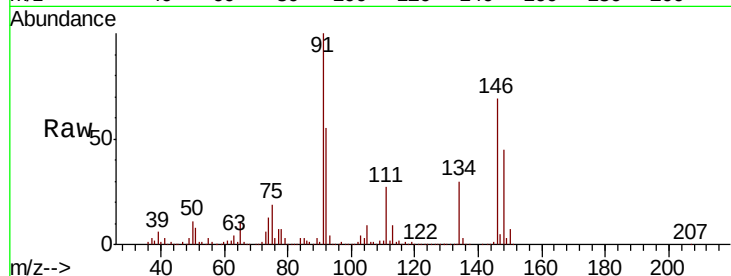




#91
 1,2-Dichlorobenzene
 Concen: 48.791 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

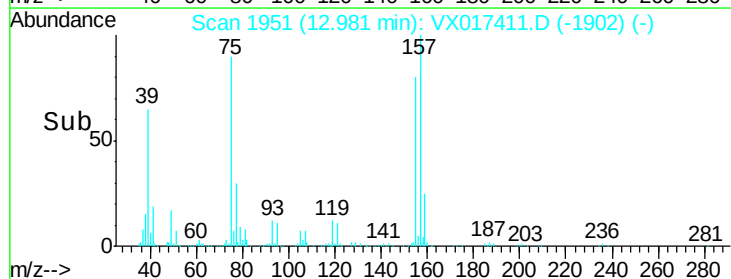
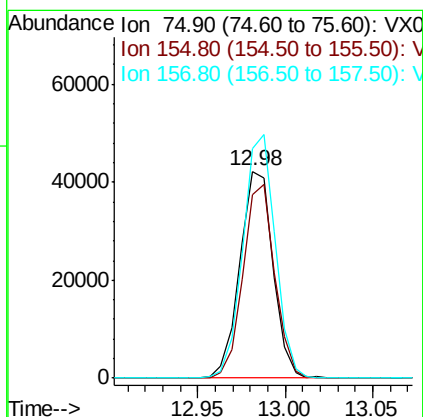
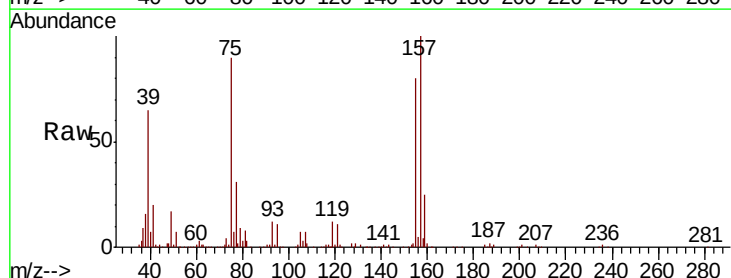
Instrument :
 MSVOA_X
 ClientSampleId :

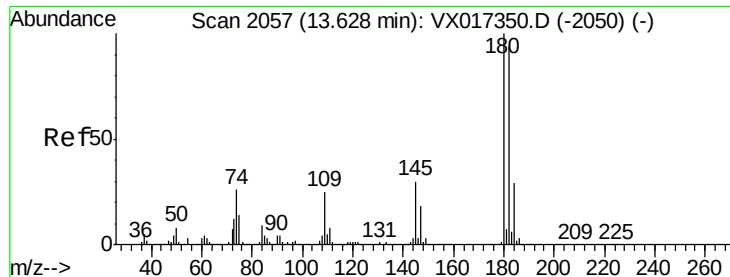
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.3	61.0
148	64.9	32.0	96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.481 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.0	46.5	139.3
157	113.9	58.0	173.9

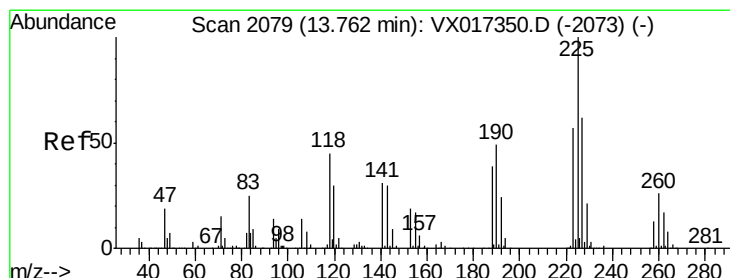
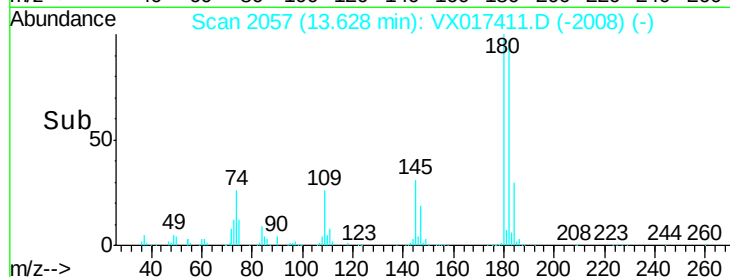
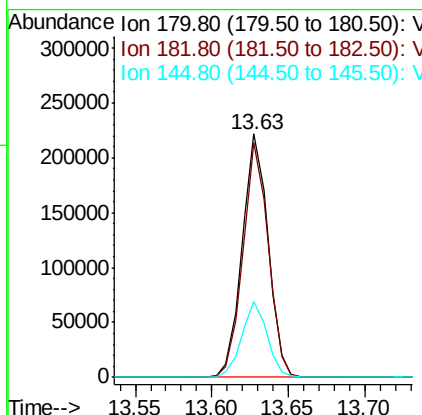
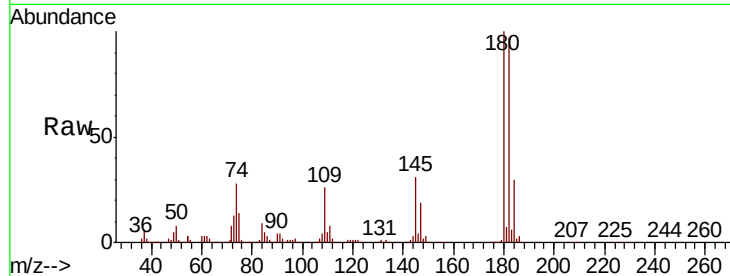




#93
 1,2,4-Trichlorobenzene
 Concen: 47.716 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

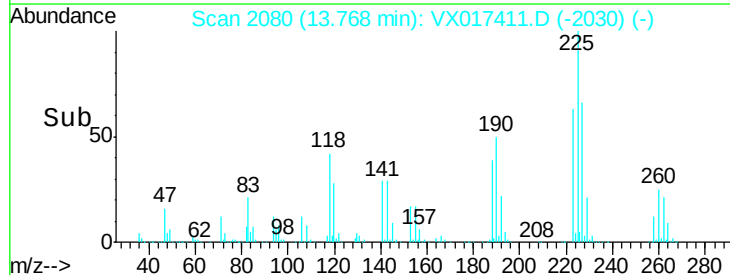
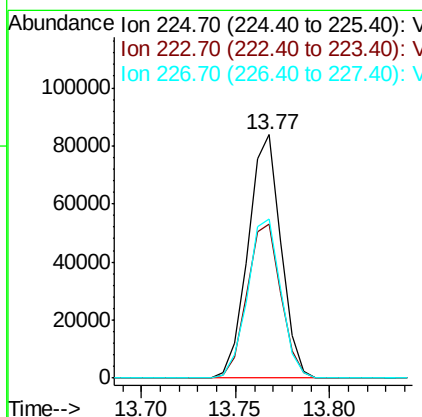
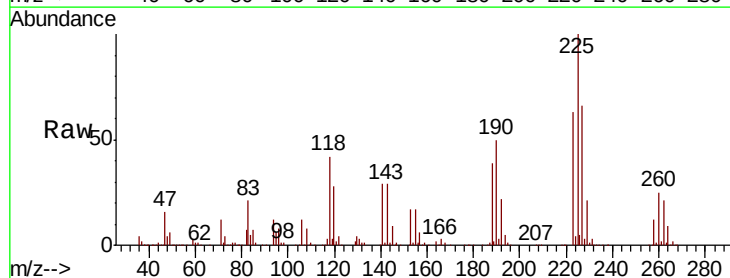
Instrument :
 MSVOA_X
 ClientSampleId :

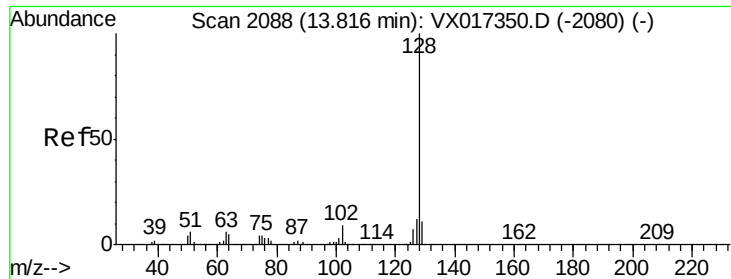
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.4	145.0
145	30.5	15.3	45.8



#94
 Hexachlorobutadiene
 Concen: 45.627 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX017411.D
 Acq: 17 Jul 2020 11:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	31.3	93.8
227	66.2	31.6	95.0

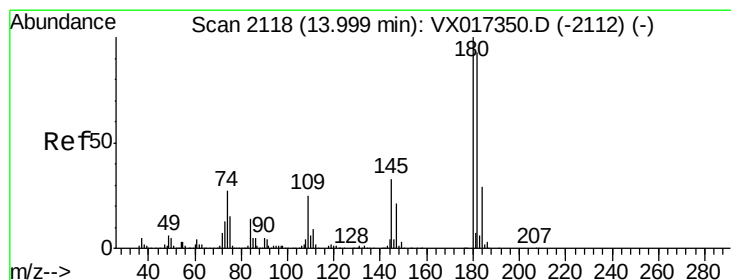
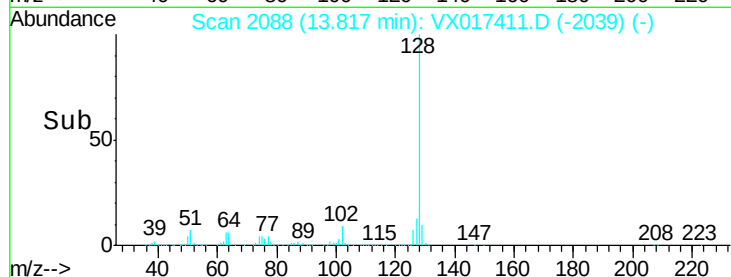
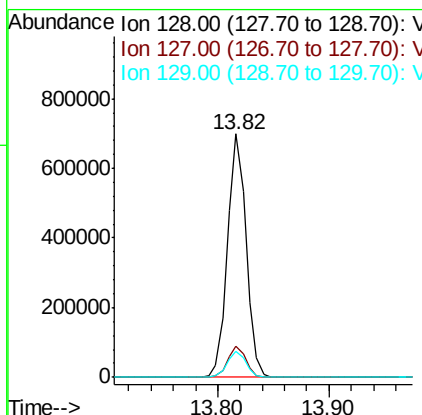
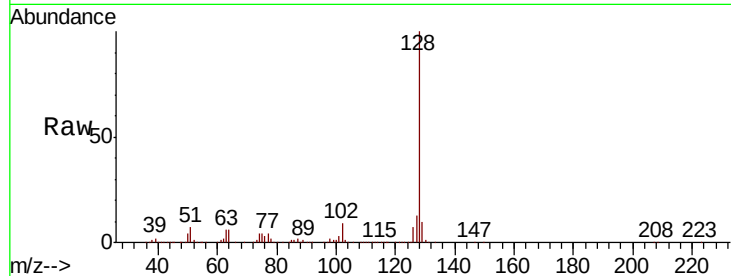




#95
Naphthalene
Concen: 50.423 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.6	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.070 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX017411.D
Acq: 17 Jul 2020 11:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.8	146.3
145	31.9	16.6	49.7

