

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091120\
 Data File : VX018373.D
 Acq On : 11 Sep 2020 20:01
 Operator : JC/SP
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 12 05:45:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	78070	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	394319	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	375674	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	184699	29.99	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.97%
60) 4-Bromofluorobenzene	11.12	95	190536	29.26	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.53%
63) Toluene-d8	8.70	98	494664	29.87	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.57%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	78110	18.908	ug/l 93
3) Chloromethane	1.31	50	84713	19.305	ug/l 95
4) Vinyl Chloride	1.39	62	91996	19.910	ug/l 98
5) Bromomethane	1.64	94	65152	20.724	ug/l 94
6) Chloroethane	1.71	64	54991	19.581	ug/l 96
7) Trichlorofluoromethane	1.92	101	159172	20.327	ug/l 91
8) Diethyl Ether	2.17	74	49207	19.933	ug/l 97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	76382	19.092	ug/l 99
10) 1,1-Dichloroethene	2.35	96	75055	19.111	ug/l 93
11) Methyl Iodide	2.50	142	75362	20.226	ug/l 96
12) Methyl Acetate	2.75	43	106396	20.581	ug/l 95
13) Acrolein	2.28	56	44674	107.078	ug/l 98
14) Acrylonitrile	3.12	53	229095	97.802	ug/l 99
15) Acetone	2.42	58	61439	96.469	ug/l 83
16) Carbon Disulfide	2.55	76	217292	19.002	ug/l 99
17) Allyl chloride	2.71	41	138052	19.667	ug/l 98
18) Methylene Chloride	2.84	84	89021	19.314	ug/l 96
19) trans-1,2-Dichloroethene	3.15	96	86092	19.745	ug/l 94
20) Diisopropyl ether	3.82	45	272878	19.637	ug/l 92
21) 1,1-Dichloroethane	3.67	63	155778	19.530	ug/l 99
22) cis-1,2-Dichloroethene	4.56	96	93854	19.454	ug/l 98
23) tert-Butyl Alcohol	3.01	59	100182	98.693	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	271121	19.418	ug/l 99
25) Chloroform	5.18	83	168246	19.764	ug/l 99
26) Cyclohexane	5.56	56	124780	19.381	ug/l # 50
29) 1,1-Dichloropropene	5.77	75	116016	19.275	ug/l 98
30) 2-Butanone	4.63	43	322187	97.758	ug/l 100
32) 1,1,1-Trichloroethane	5.46	97	157609	20.005	ug/l 99
33) Carbon Tetrachloride	5.76	117	145546	19.825	ug/l 88
34) Benzene	6.12	78	341462	19.873	ug/l 98
35) Methacrylonitrile	5.00	41	69420	19.987	ug/l 94
36) 1,2-Dichloroethane	6.17	62	142204	19.998	ug/l # 100
37) Trichloroethene	7.19	130	95957	19.314	ug/l 98
38) Methylcyclohexane	7.44	83	119356	18.616	ug/l 99
39) 1,2-Dichloropropane	7.49	63	88637	19.261	ug/l 96
40) Dibromomethane	7.64	93	65300	19.650	ug/l 99
41) Bromodichloromethane	7.88	83	134748	19.564	ug/l 93

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 MSVOA_X
 ClientSampleId :

Quant Time: Sep 12 05:45:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	3.79	43	1229135	99.961	ug/l	100
43) Ethyl Acetate	4.79	43	127526	19.459	ug/l	96
44) Isopropyl Acetate	6.41	43	209130	19.801	ug/l	97
45) 1,4-Dioxane	7.72	88	31163	353.192	ug/l #	89
46) Methyl methacrylate	7.75	41	101574	19.541	ug/l	95
47) n-amyl Acetate	10.88	43	178796	19.266	ug/l	99
48) t-1,3-Dichloropropene	9.02	75	140748	19.024	ug/l	98
49) cis-1,3-Dichloropropene	8.41	75	151483	19.491	ug/l	96
50) 1,1,2-Trichloroethane	9.20	97	91969	19.861	ug/l	98
51) Ethyl methacrylate	9.16	69	128426	19.145	ug/l	95
52) 1,3-Dichloropropane	9.35	76	148534	19.325	ug/l	98
53) Dibromochloromethane	9.57	129	113444	19.703	ug/l	99
54) 1,2-Dibromoethane	9.65	107	99282	19.544	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	358479	102.337	ug/l	99
56) Bromoform	10.84	173	85732	19.597	ug/l	98
58) 4-Methyl-2-Pentanone	8.62	43	656469	101.597	ug/l	100
59) 2-Hexanone	9.48	43	490291	100.178	ug/l	99
61) Tetrachloroethene	9.32	164	89679	19.140	ug/l	93
62) Toluene	8.77	91	371012	19.624	ug/l	100
64) Chlorobenzene	10.12	112	241024	19.838	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.21	131	96323	19.576	ug/l	99
66) Ethyl Benzene	10.24	91	414757	19.854	ug/l	94
67) m/p-Xylenes	10.34	106	320628	40.133	ug/l	96
68) o-Xylene	10.68	106	148228	19.636	ug/l	98
69) Styrene	10.69	104	257231	19.531	ug/l	99
70) Isopropylbenzene	11.01	105	407756	19.424	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	134468	19.601	ug/l	96
72) 1,2,3-Trichloropropane	11.28	75	168840	25.616	ug/l	92
73) Bromobenzene	11.24	156	112139	19.499	ug/l	99
74) n-propylbenzene	11.35	91	467995	18.933	ug/l	99
75) 2-Chlorotoluene	11.40	91	299684	20.003	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	352569	19.278	ug/l	99
77) t-1,4-Dichloro-2-butene	11.06	75	48141	18.795	ug/l	92
78) 4-Chlorotoluene	11.49	91	344480	19.275	ug/l	100
79) tert-butylbenzene	11.76	119	339784	19.287	ug/l	96
80) 1,2,4-Trimethylbenzene	11.79	105	361319	19.976	ug/l	98
81) sec-Butylbenzene	11.93	105	397775	19.330	ug/l	100
82) p-Isopropyltoluene	12.05	119	364871	19.017	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	198552	19.309	ug/l	100
84) 1,4-Dichlorobenzene	12.08	146	203497	19.792	ug/l	99
85) n-Butylbenzene	12.37	91	311515	18.442	ug/l	99
86) Hexachloroethane	12.58	117	72403	19.167	ug/l	98
87) 1,2-Dichlorobenzene	12.38	146	191653	19.904	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	34419	19.612	ug/l	97
89) 1,2,4-Trichlorobenzene	13.63	180	120765	18.538	ug/l	99
90) Hexachlorobutadiene	13.77	225	52894	19.196	ug/l	89
91) Naphthalene	13.82	128	390223	19.194	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	125790	19.518	ug/l	95

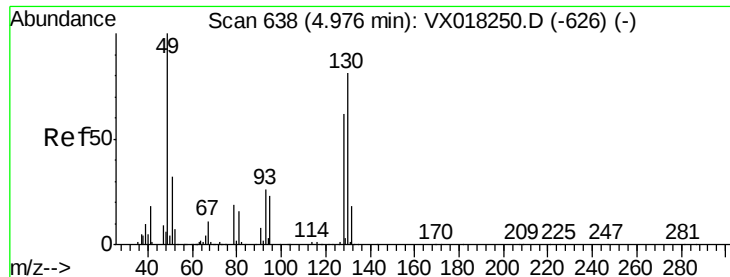
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

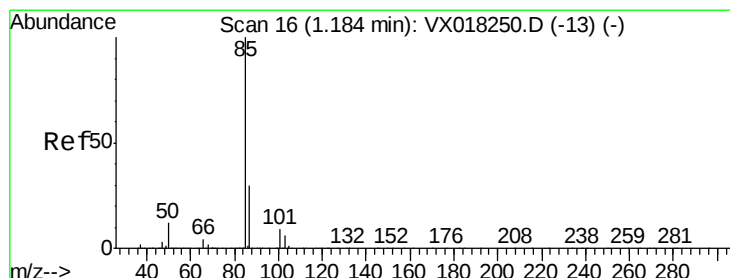
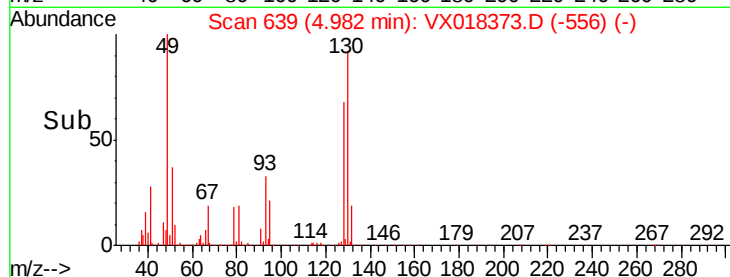
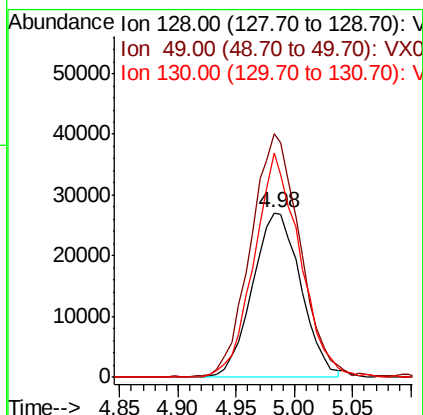
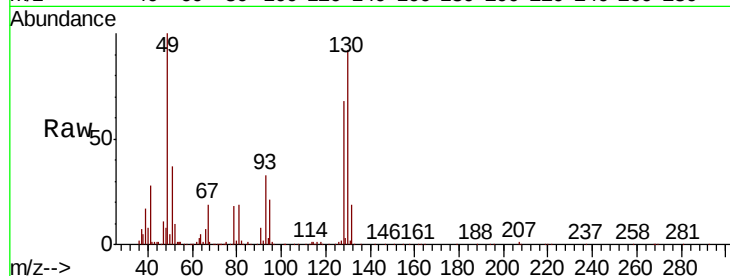


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. 0.01 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Instrument :
 MSVOA_X
 ClientSampled :

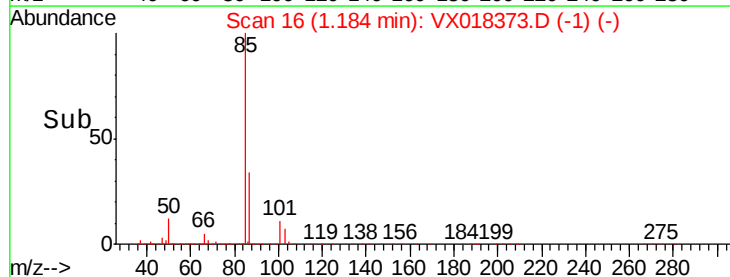
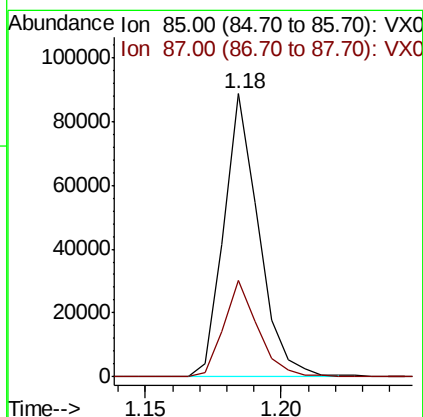
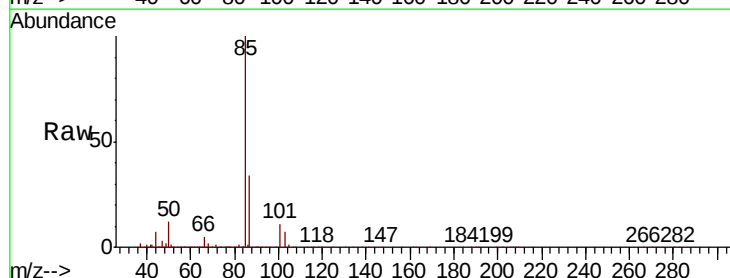
Tot Ion	Ratio	Lower	Upper
128	100		
49	149.5	0.0	392.0
130	128.9	0.0	320.2

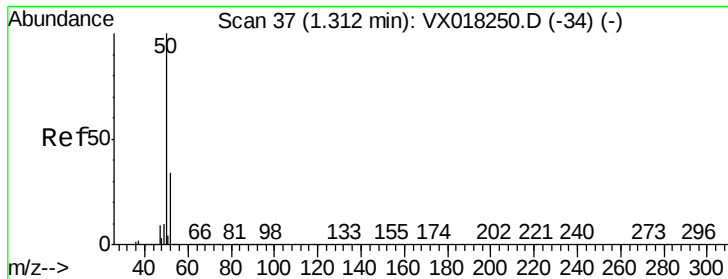


#2

Dichlorodifluoromethane
 Concen: 18.908 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Tgt Ion	Ratio	Lower	Upper
85	100		
87	34.0	15.1	45.3





#3

Chloromethane

Concen: 19.305 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

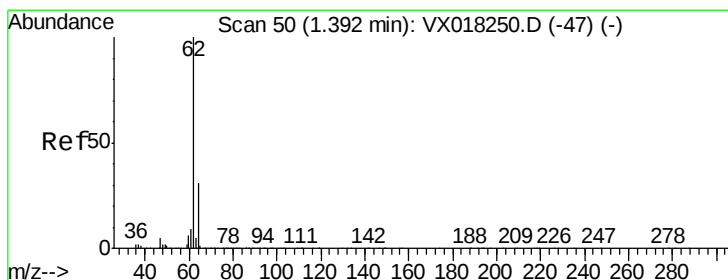
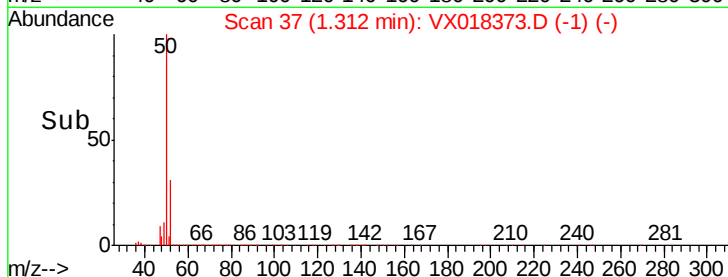
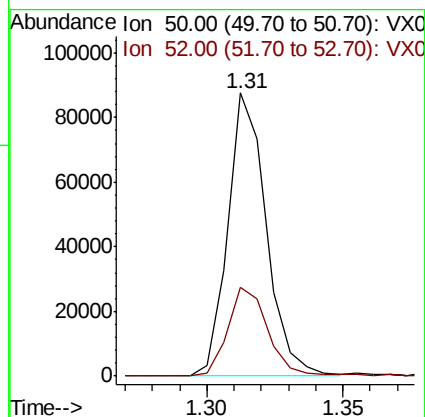
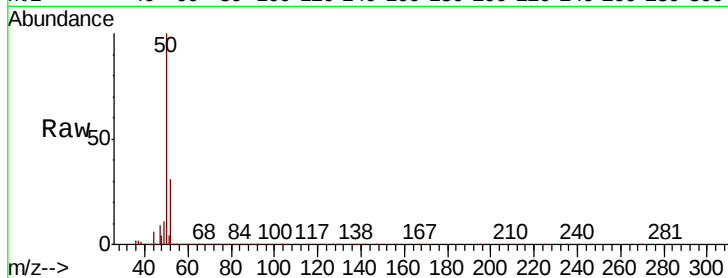
ClientSampleId :

Tot Ion: 50 Resp: 84713

Ion Ratio Lower Upper

50 100

52 31.3 27.1 40.7



#4

Vinyl Chloride

Concen: 19.910 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018373.D

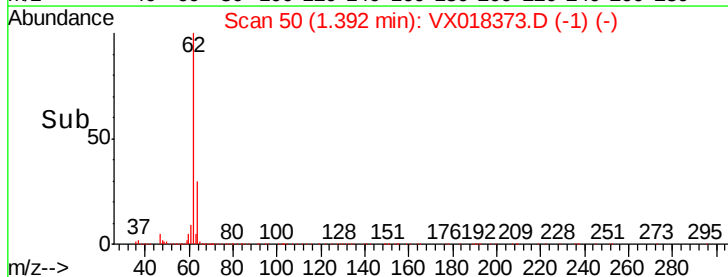
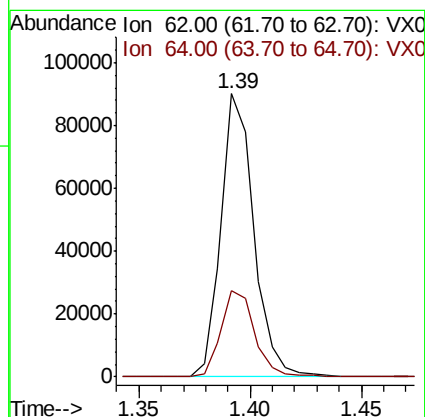
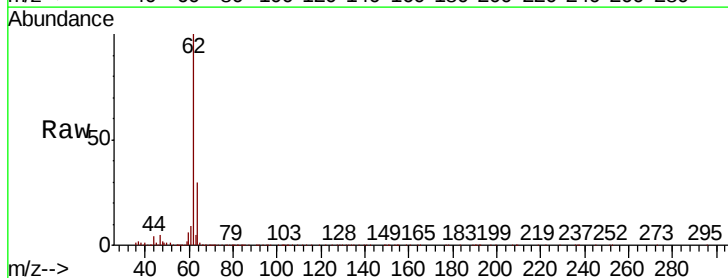
Acq: 11 Sep 2020 20:01

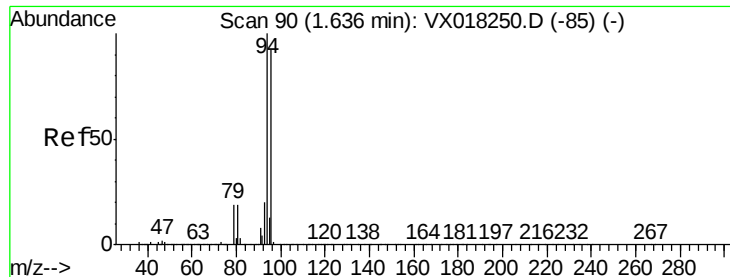
Tgt Ion: 62 Resp: 91996

Ion Ratio Lower Upper

62 100

64 30.3 25.2 37.8

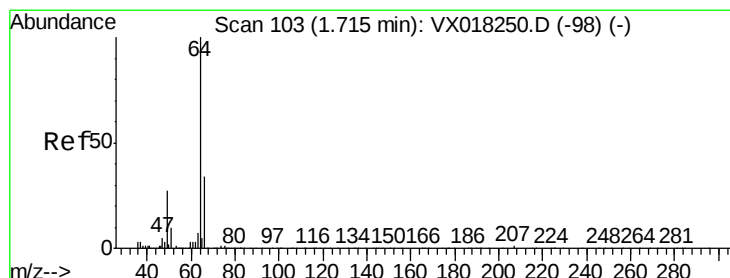
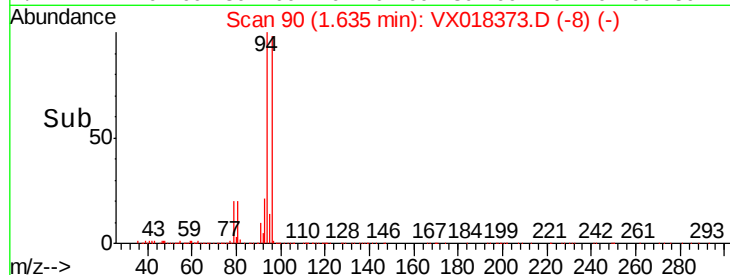
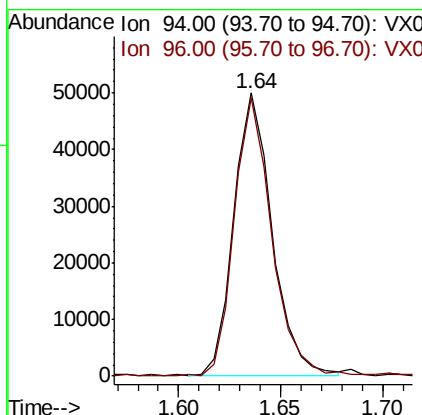
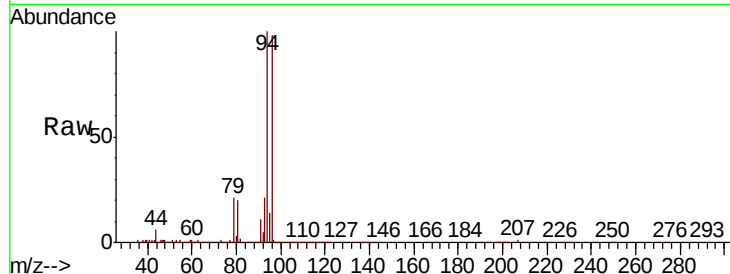




#5
 Bromomethane
 Concen: 20.724 ug/l
 RT: 1.64 min Scan# 90
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

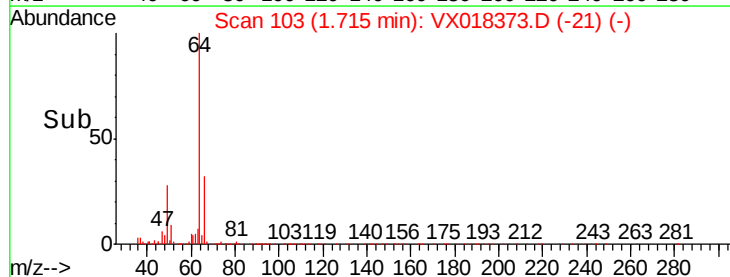
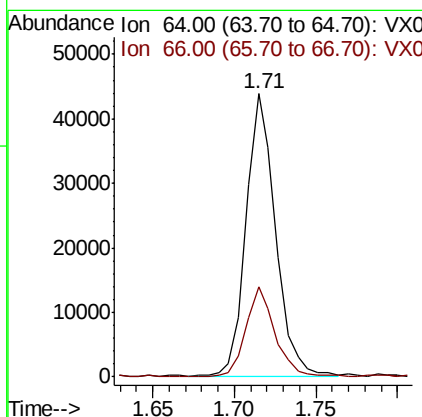
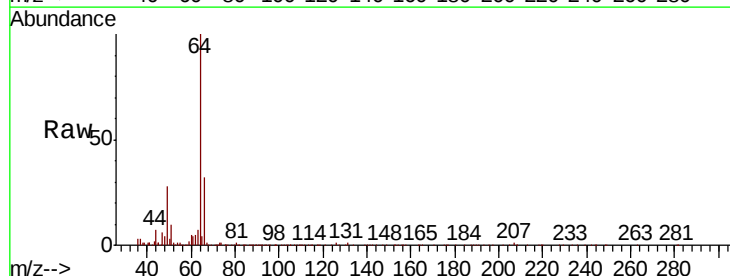
Instrument :
 MSVOA_X
 ClientSampled :

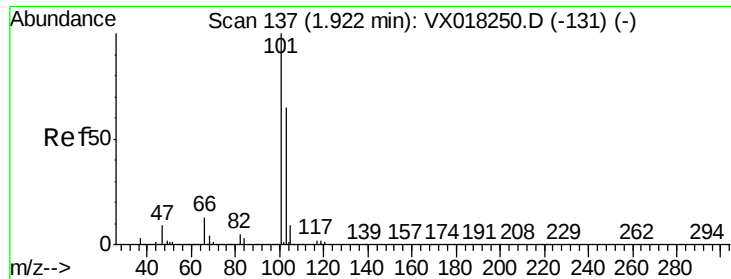
Tot Ion: 94 Resp: 65152
 Ion Ratio Lower Upper
 94 100
 96 97.9 73.9 110.9



#6
 Chloroethane
 Concen: 19.581 ug/l
 RT: 1.71 min Scan# 103
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Tgt Ion: 64 Resp: 54991
 Ion Ratio Lower Upper
 64 100
 66 31.6 27.0 40.4



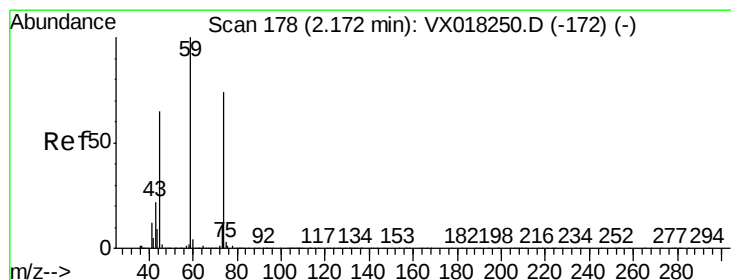
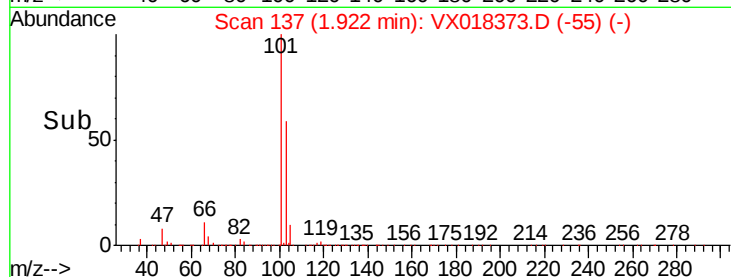
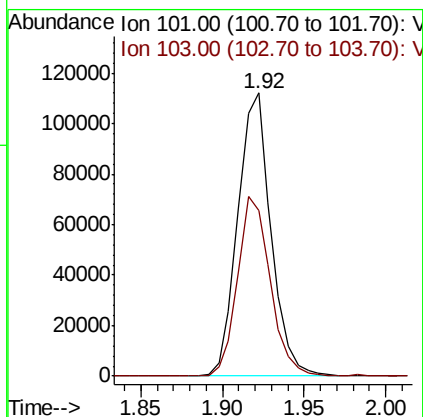
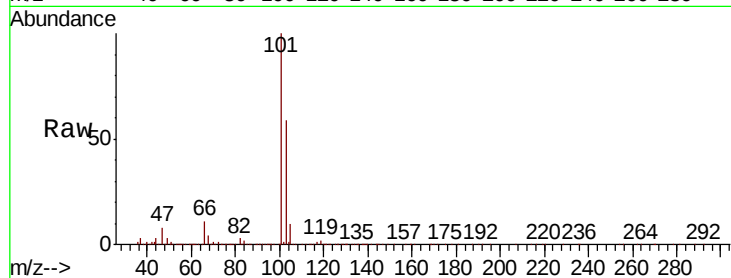


#7

Trichlorofluoromethane
Concen: 20.327 ug/l
RT: 1.92 min Scan# 137
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :

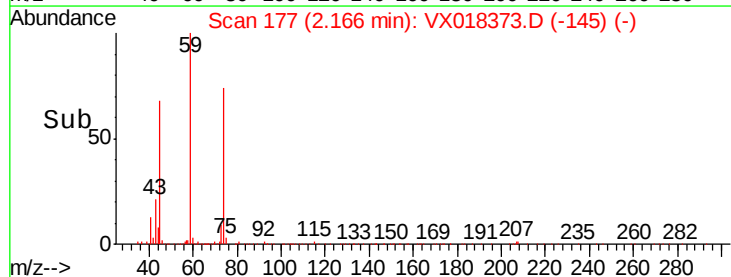
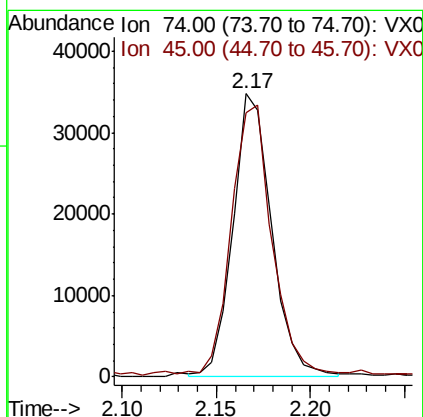
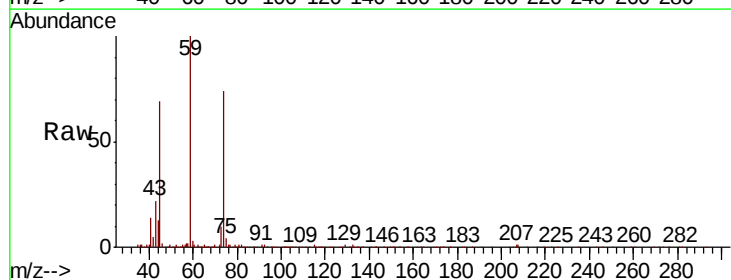
Tot Ion:101 Resp: 159172
Ion Ratio Lower Upper
101 100
103 58.4 52.3 78.5

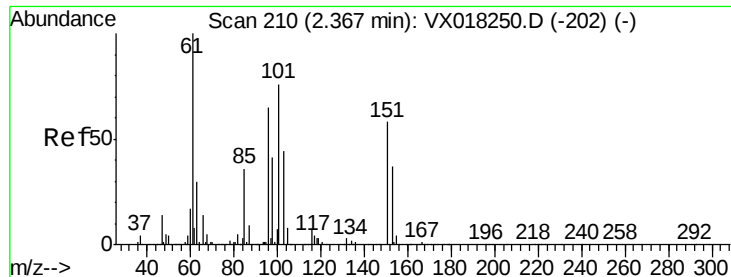


#8

Diethyl Ether
Concen: 19.933 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Tgt Ion: 74 Resp: 49207
Ion Ratio Lower Upper
74 100
45 99.7 20.5 184.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.092 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

ClientSampled :

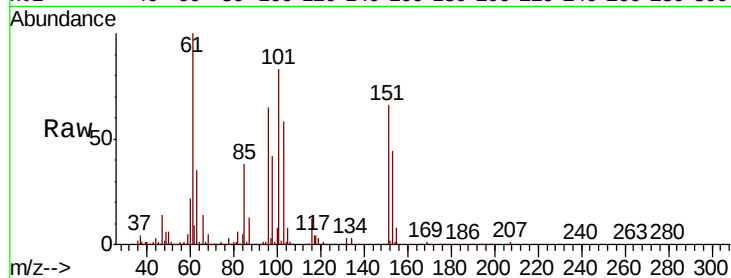
Tot Ion:101 Resp: 76382

Ion Ratio Lower Upper

101 100

85 44.6 0.0 87.8

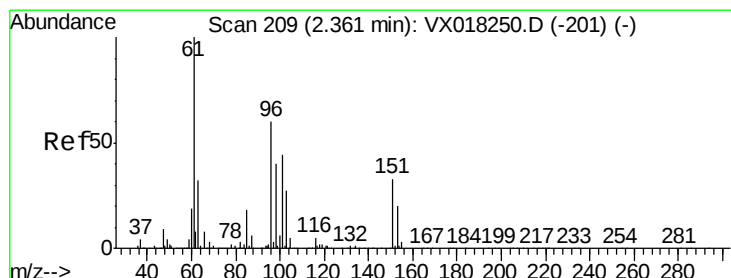
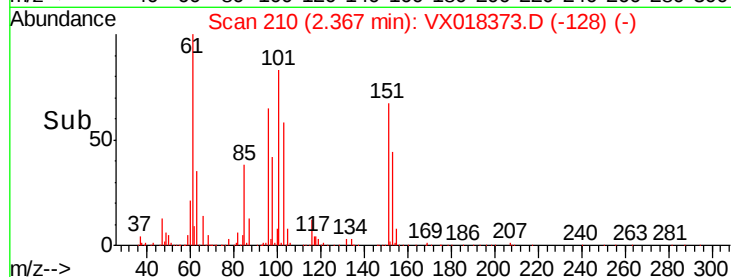
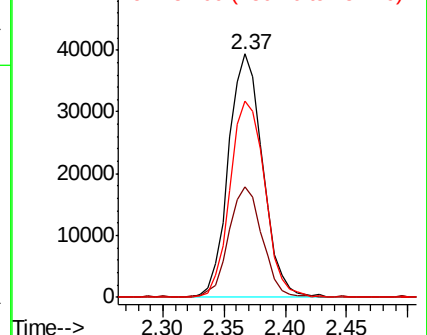
151 81.8 0.0 161.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 19.111 ug/l

RT: 2.35 min Scan# 208

Delta R.T. -0.01 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

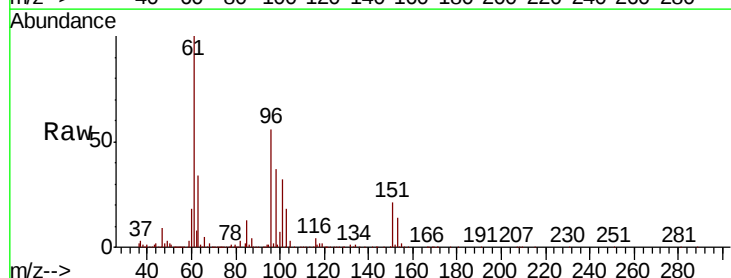
Tgt Ion: 96 Resp: 75055

Ion Ratio Lower Upper

96 100

61 177.7 132.5 198.7

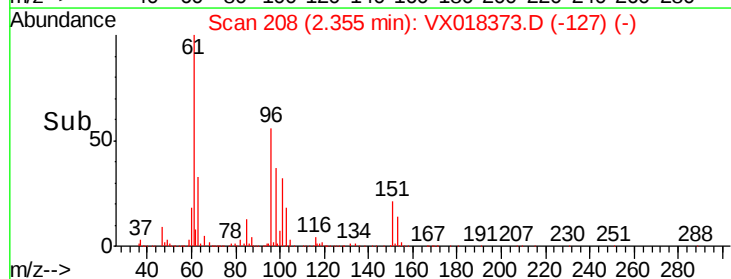
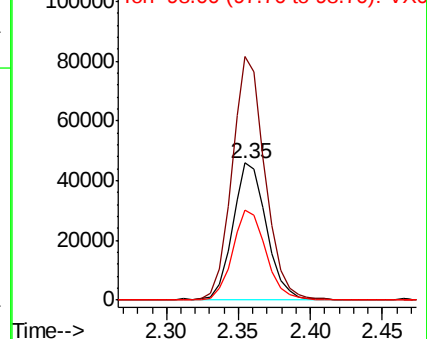
98 65.8 52.4 78.6

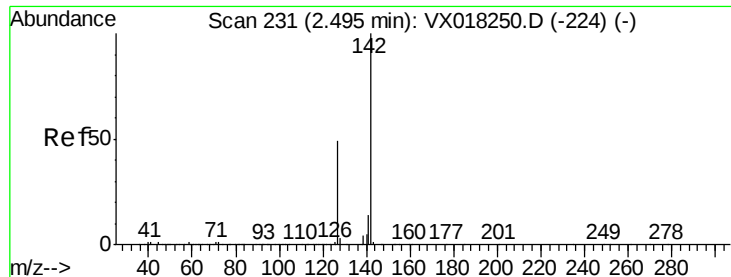


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

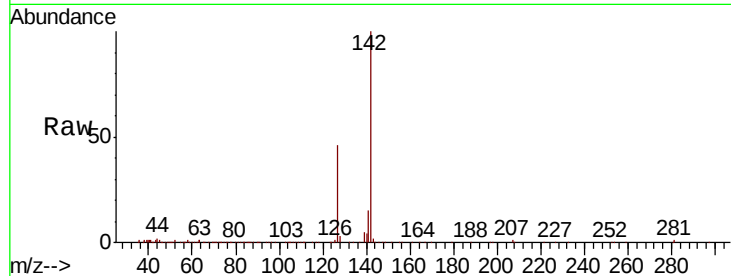




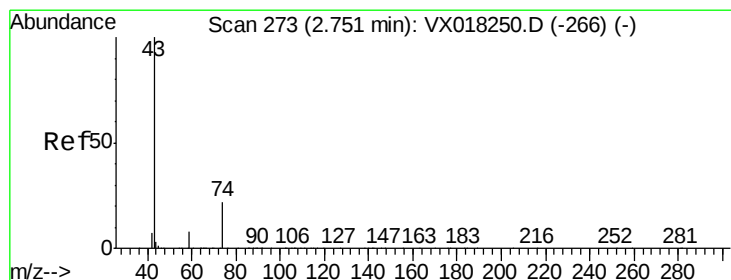
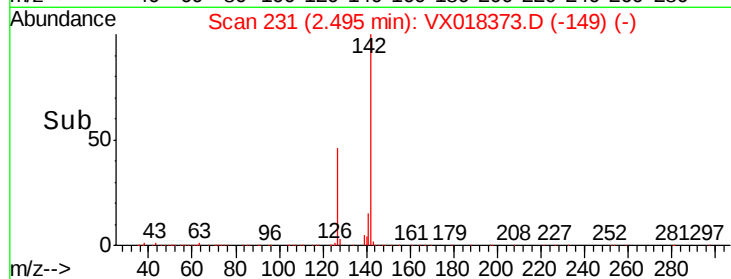
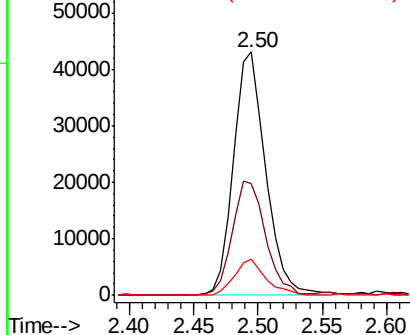
#11
Methvl Iodide
Concen: 20.226 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:142 Resp: 75362
Ion Ratio Lower Upper
142 100
127 45.7 24.6 74.0
141 14.6 7.0 21.0

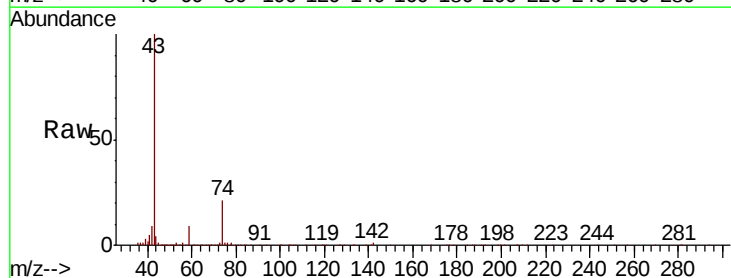


Abundance Ion 142.00 (141.70 to 142.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 141.00 (140.70 to 141.70): V

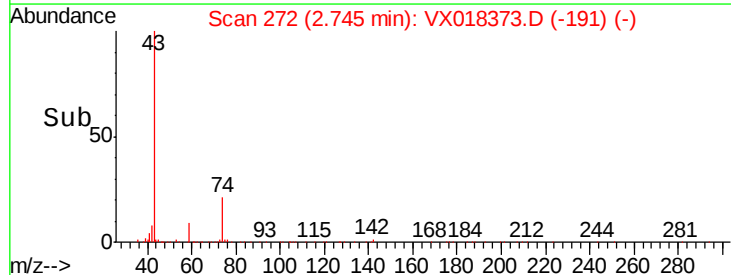
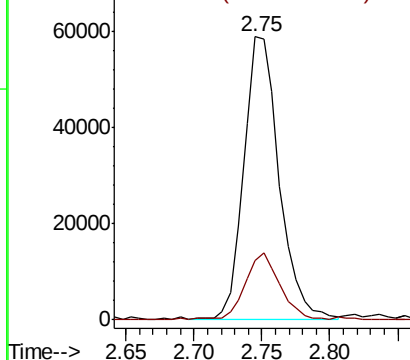


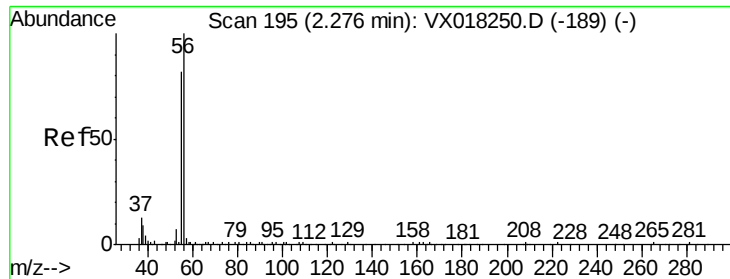
#12
Methyl Acetate
Concen: 20.581 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Tgt Ion: 43 Resp: 106396
Ion Ratio Lower Upper
43 100
74 20.3 18.0 27.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0





#13

Acrolein

Concen: 107.078 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

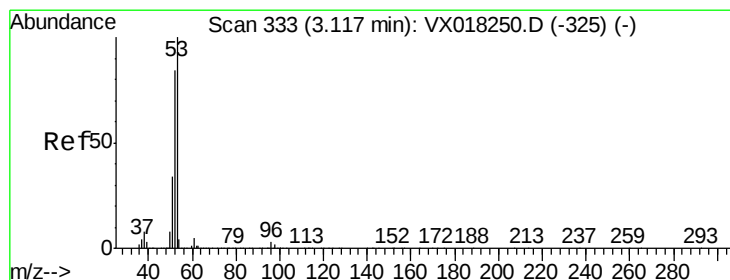
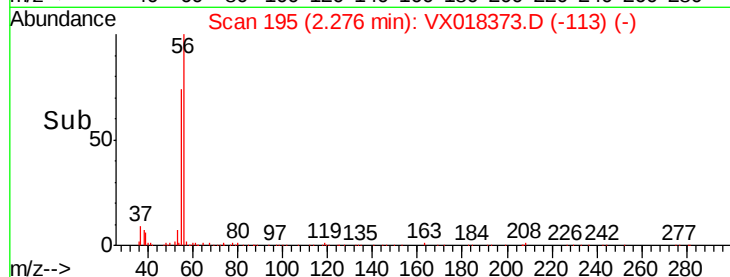
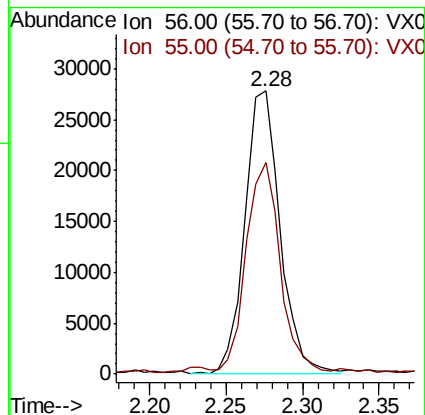
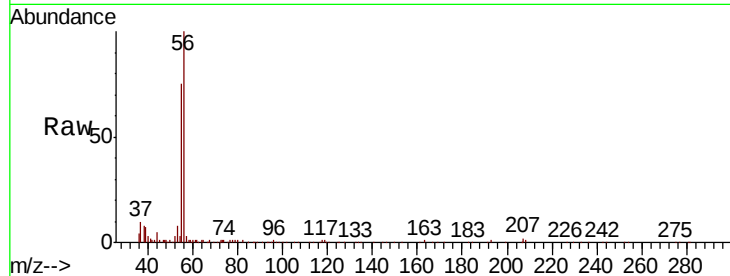
ClientSampleId :

Tot Ion: 56 Resp: 44674

Ion Ratio Lower Upper

56 100

55 72.5 59.7 89.5



#14

Acrylonitrile

Concen: 97.802 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

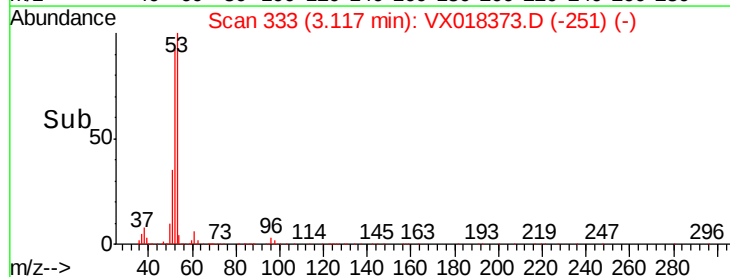
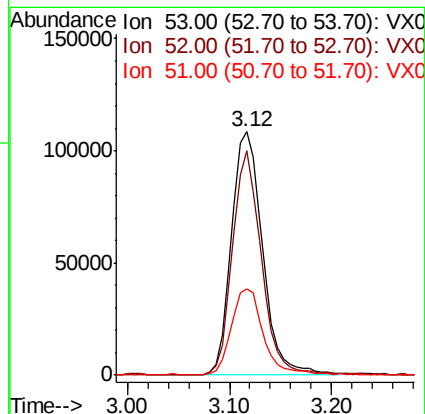
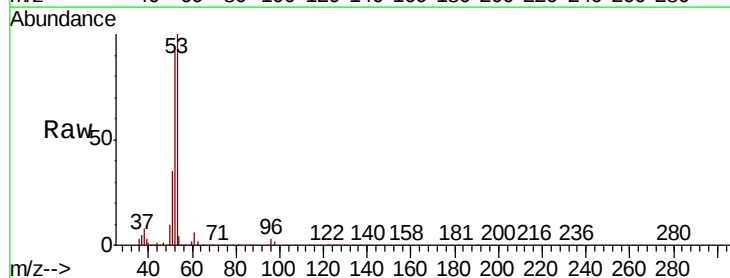
Tgt Ion: 53 Resp: 229095

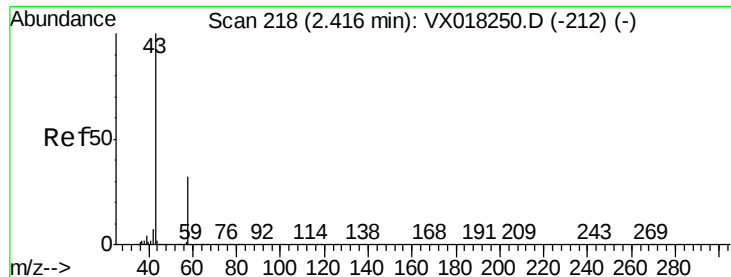
Ion Ratio Lower Upper

53 100

52 84.8 41.9 125.7

51 36.0 18.3 54.8





#15

Acetone

Concen: 96.469 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

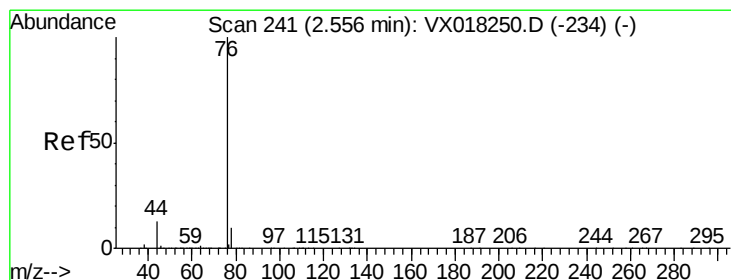
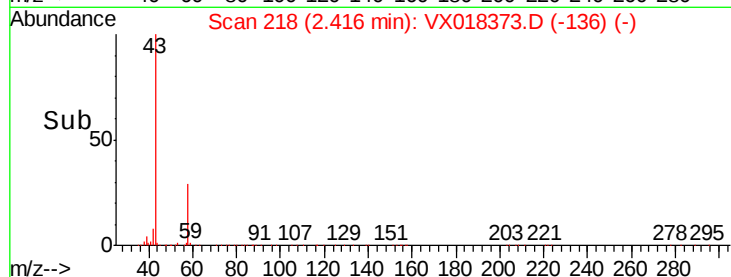
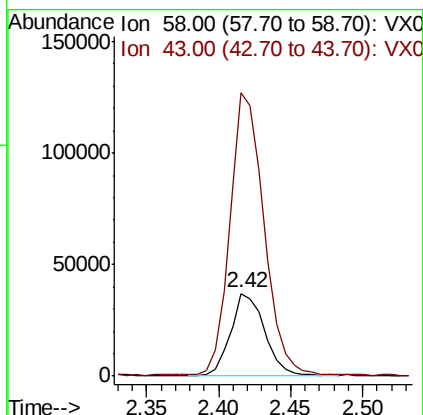
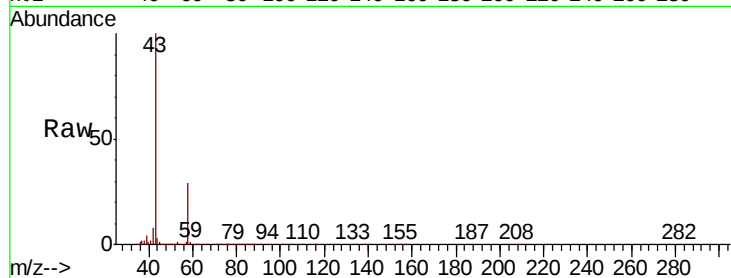
ClientSampleId :

Tot Ion: 58 Resp: 61439

Ion Ratio Lower Upper

58 100

43 344.7 248.2 372.2



#16

Carbon Disulfide

Concen: 19.002 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.01 min

Lab File: VX018373.D

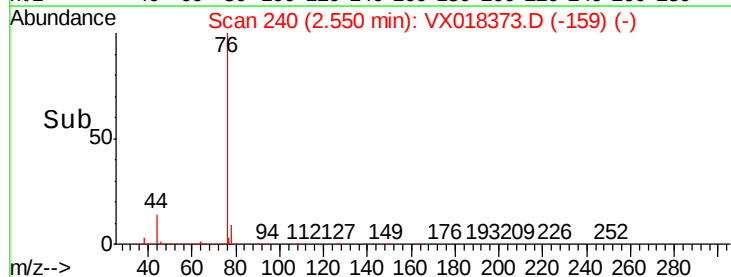
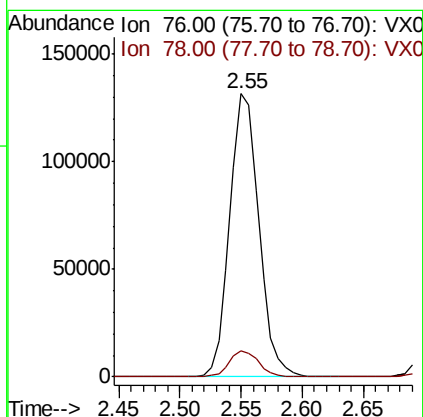
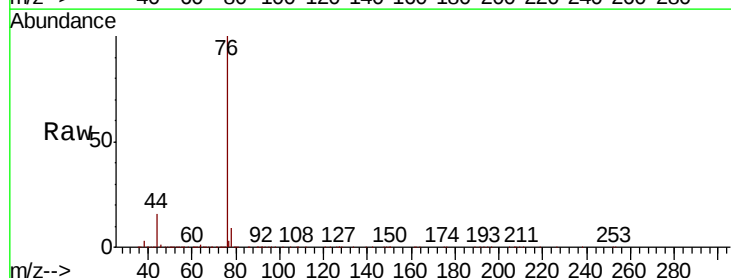
Acq: 11 Sep 2020 20:01

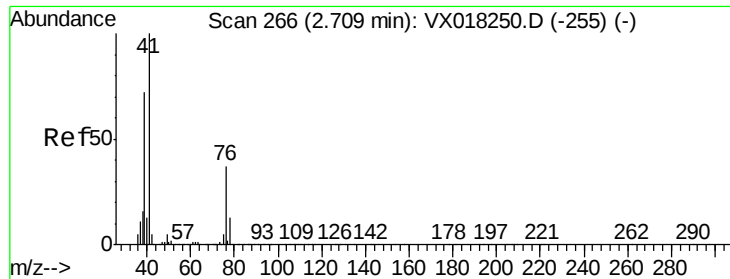
Tgt Ion: 76 Resp: 217292

Ion Ratio Lower Upper

76 100

78 9.4 7.8 11.6

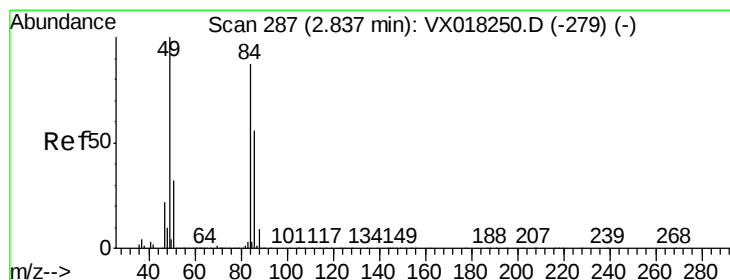
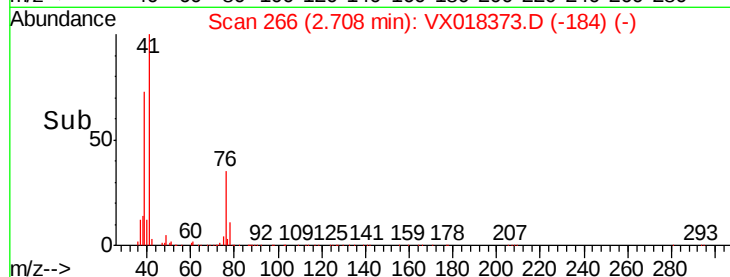
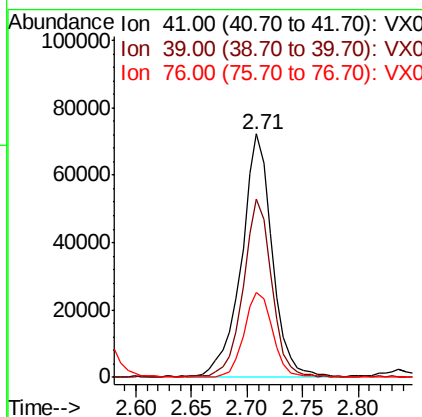
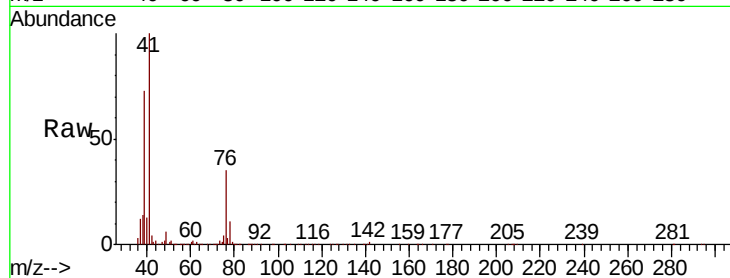




#17
Allvl chloride
Concen: 19.667 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

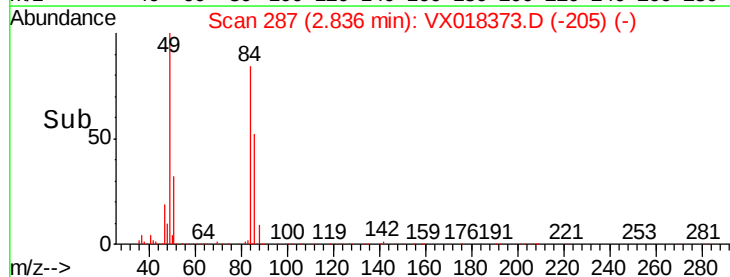
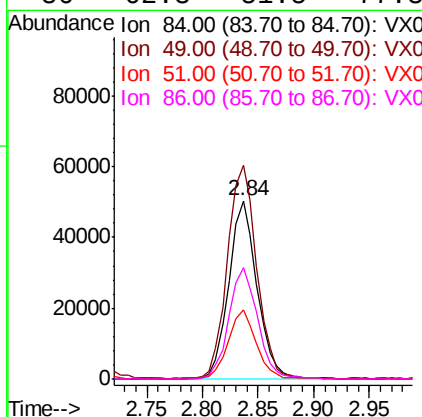
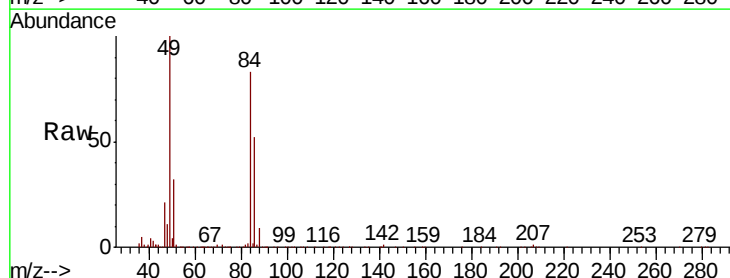
Instrument :
MSVOA_X
ClientSampleId :

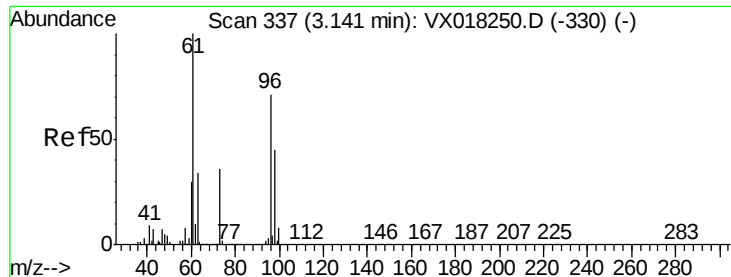
Tot Ion	Ratio	Lower	Upper
41	100		
39	73.0	36.0	108.1
76	35.0	18.6	55.6



#18
Methylene Chloride
Concen: 19.314 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Tgt Ion	Ratio	Lower	Upper
84	100		
49	119.5	91.6	137.4
51	38.4	29.4	44.0
86	62.3	51.5	77.3





#19

trans-1,2-Dichloroethene

Concen: 19.745 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

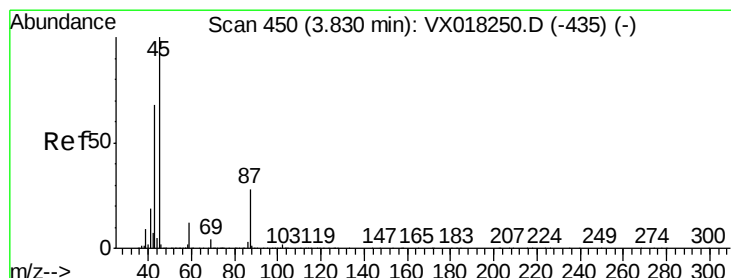
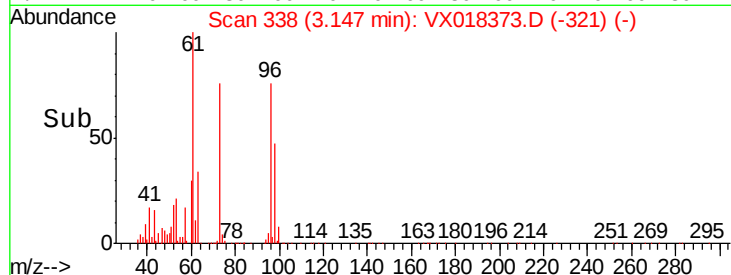
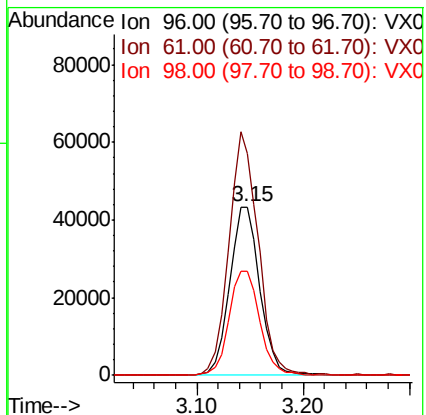
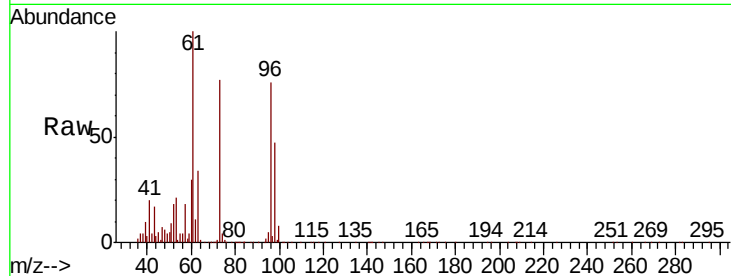
Tot Ion: 96 Resp: 86092

Ion Ratio Lower Upper

96 100

61 131.5 112.8 169.2

98 61.6 51.0 76.4



#20

Diisopropyl ether

Concen: 19.637 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Tgt Ion: 45 Resp: 272878

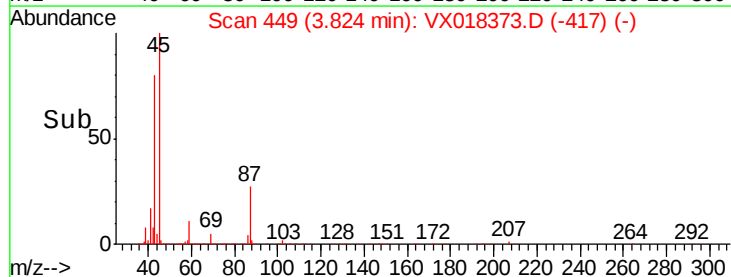
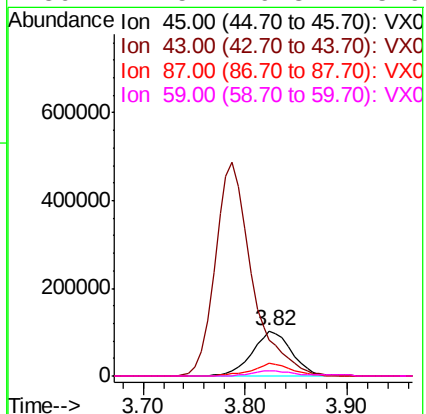
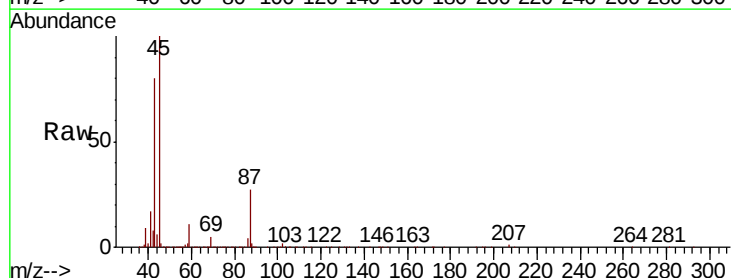
Ion Ratio Lower Upper

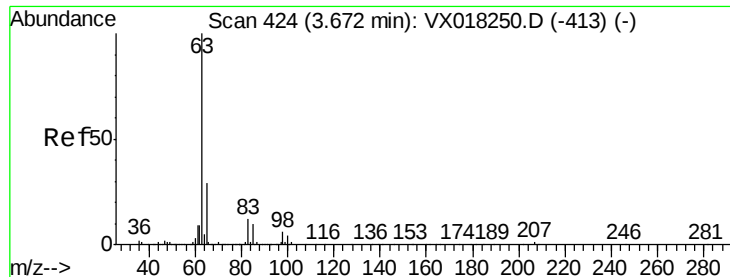
45 100

43 78.4 54.5 81.7

87 27.2 22.2 33.2

59 11.5 9.3 13.9





#21

1,1-Dichloroethane

Concen: 19.530 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

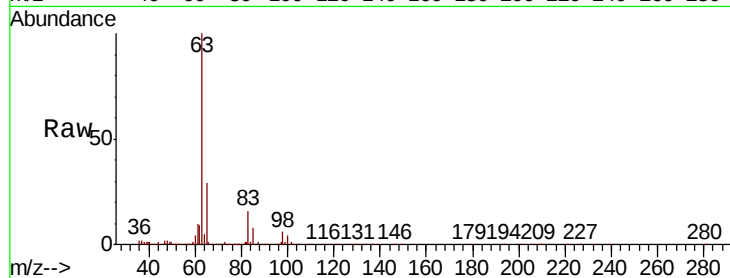
Tot Ion: 63 Resp: 155778

Ion Ratio Lower Upper

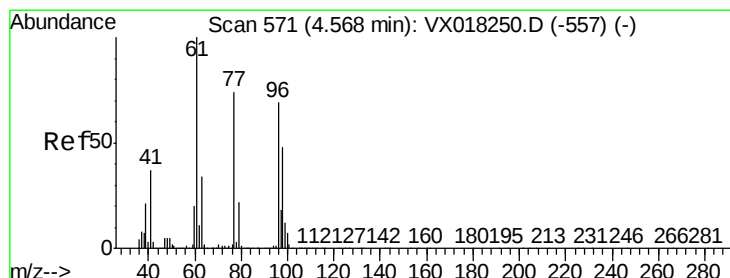
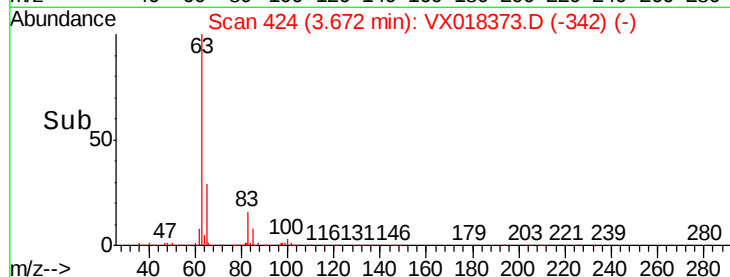
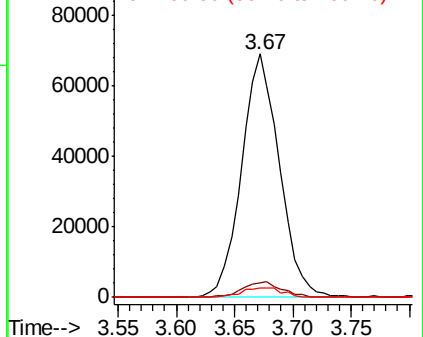
63 100

98 5.7 3.2 9.6

100 3.9 2.1 6.3



Abundance Ion 63.00 (62.70 to 63.70): VX0
Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 19.454 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

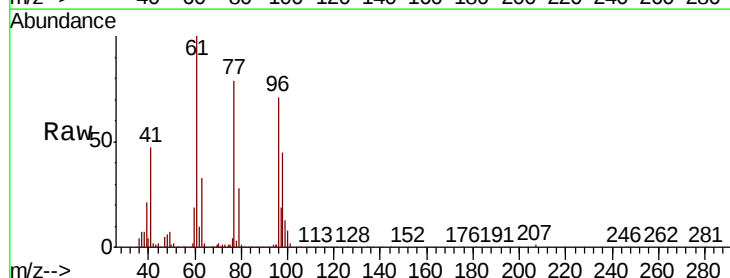
Tgt Ion: 96 Resp: 93854

Ion Ratio Lower Upper

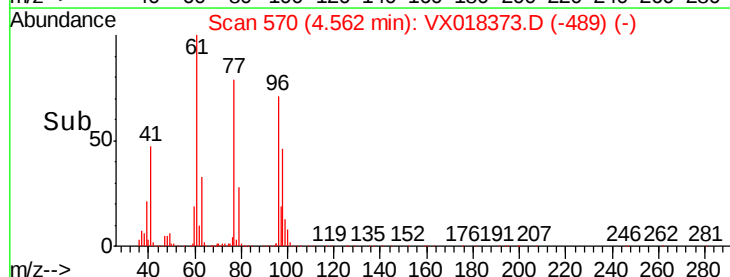
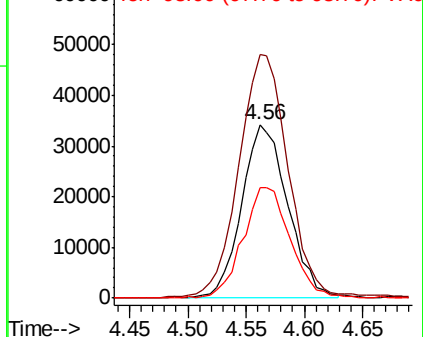
96 100

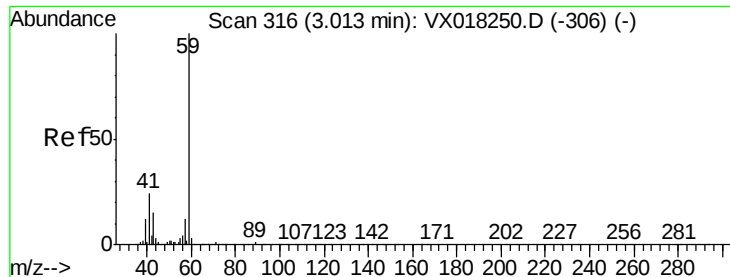
61 149.4 116.2 174.4

98 65.3 52.5 78.7



Abundance Ion 96.00 (95.70 to 96.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 98.00 (97.70 to 98.70): VX0



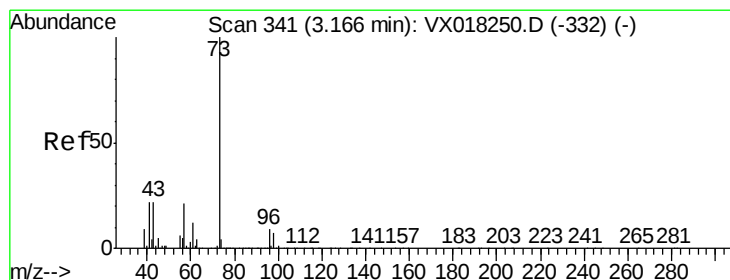
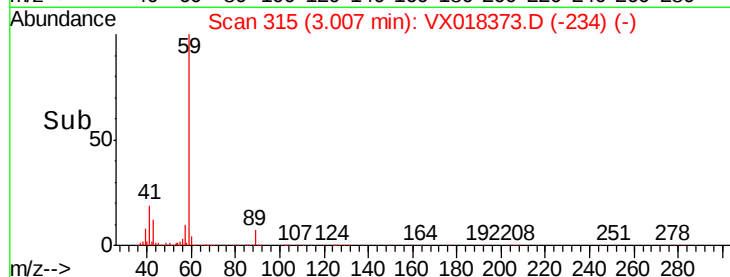
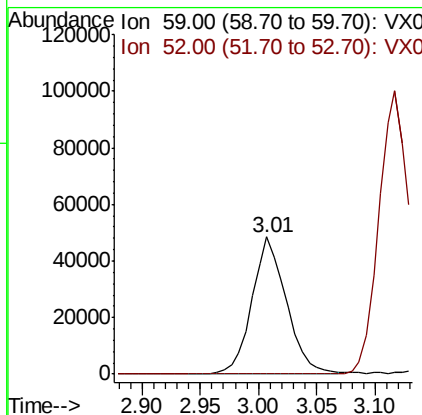
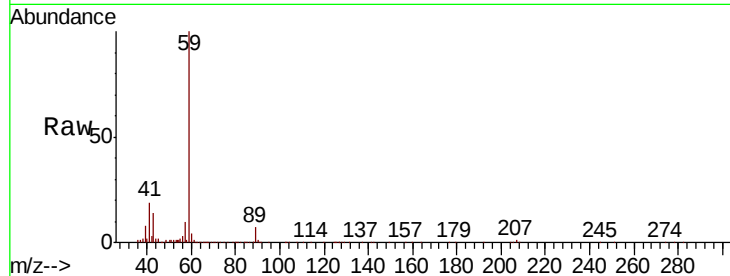


#23

tert-Butyl Alcohol
 Concen: 98.693 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Instrument :
 MSVOA_X
 ClientSampleId :

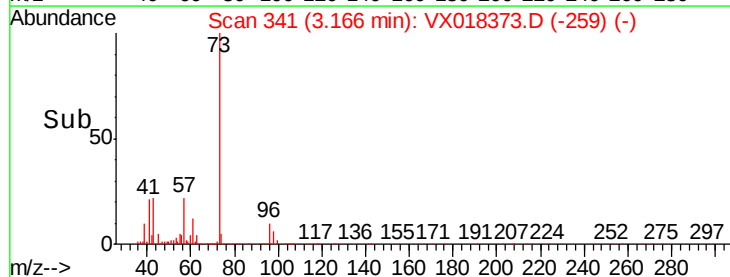
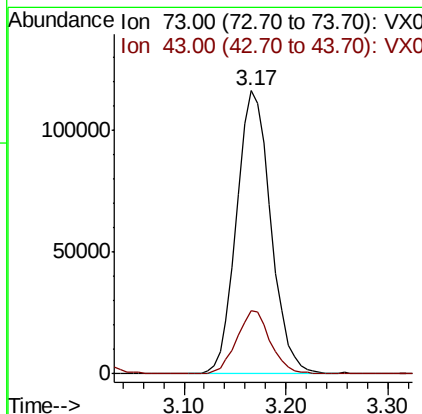
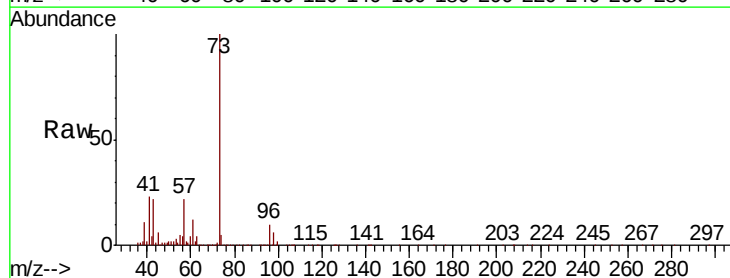
Tot Ion: 59 Resp: 100182
 Ion Ratio Lower Upper
 59 100
 52 0.4 0.4 0.6#

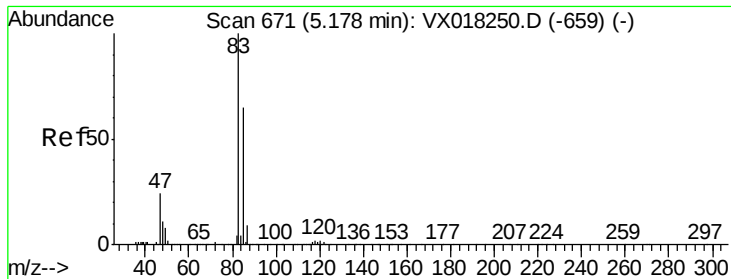


#24

Methyl tert-Butyl Ether
 Concen: 19.418 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Tgt Ion: 73 Resp: 271121
 Ion Ratio Lower Upper
 73 100
 43 21.6 17.8 26.6





#25

Chloroform

Concen: 19.764 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

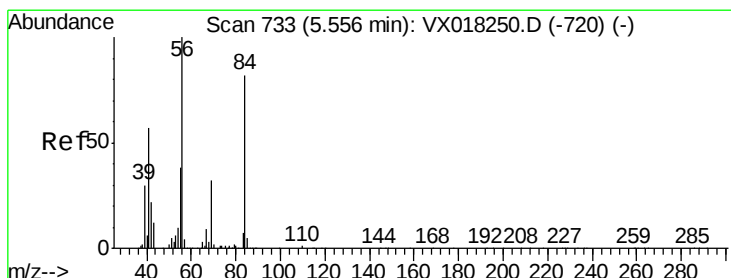
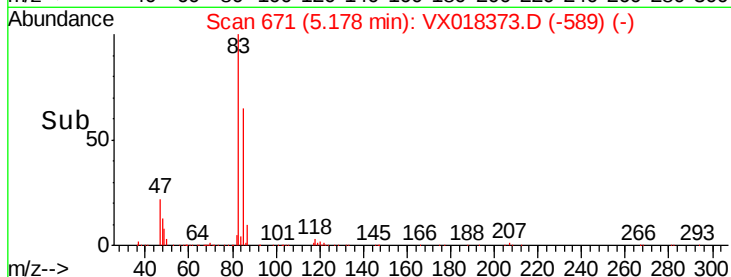
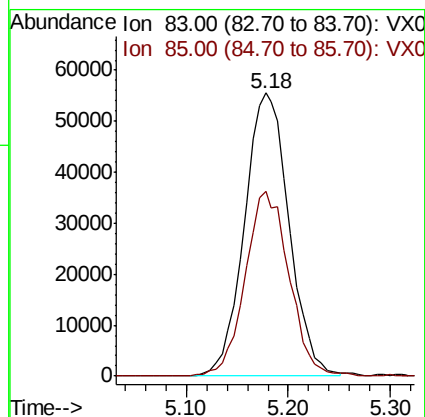
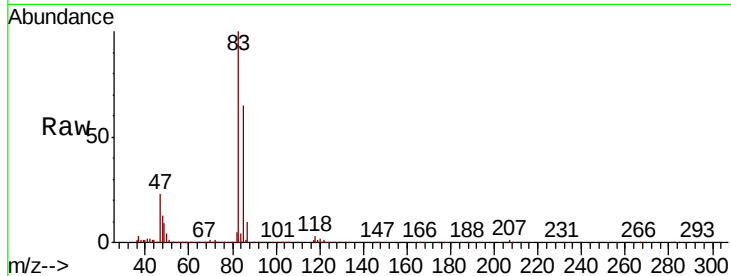
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 83 Resp: 168246

Ion Ratio Lower Upper

83 100

85 65.3 51.6 77.4



#26

Cyclohexane

Concen: 19.381 ug/l

RT: 5.56 min Scan# 733

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

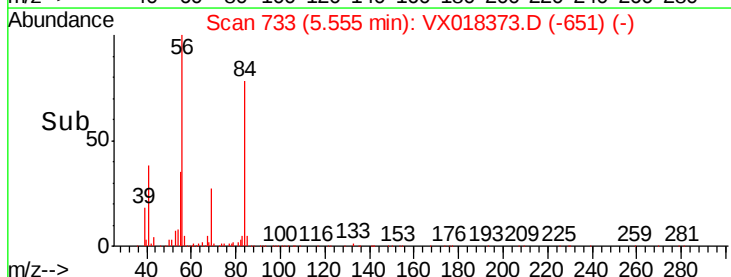
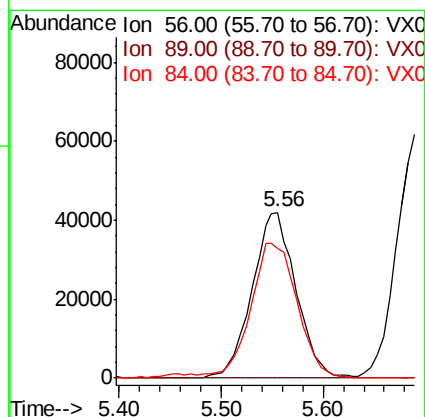
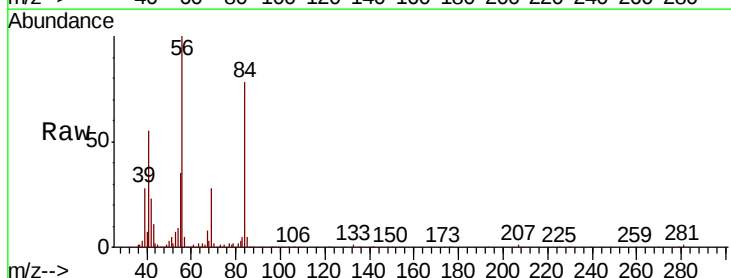
Tgt Ion: 56 Resp: 124780

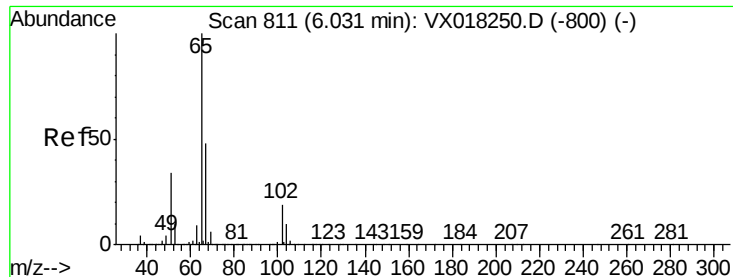
Ion Ratio Lower Upper

56 100

89 0.1 0.1 0.1#

84 86.2 41.0 61.4#





#27

1,2-Dichloroethane-d4

Concen: 29.987 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

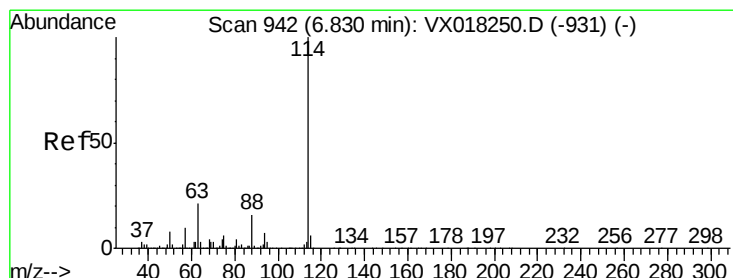
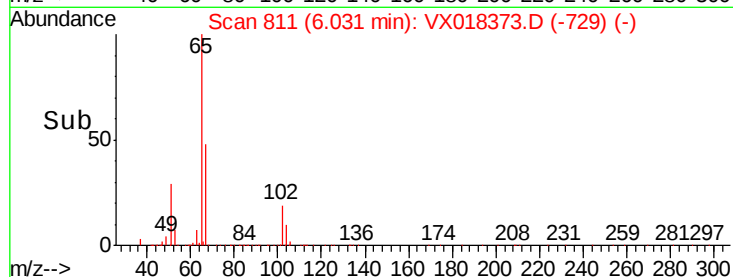
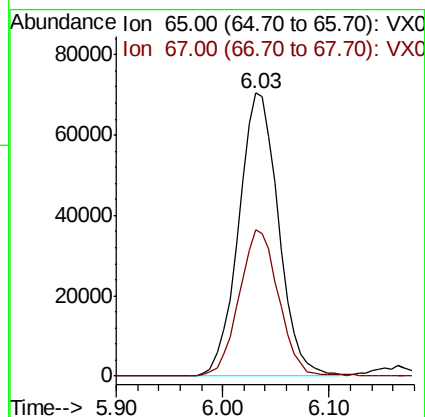
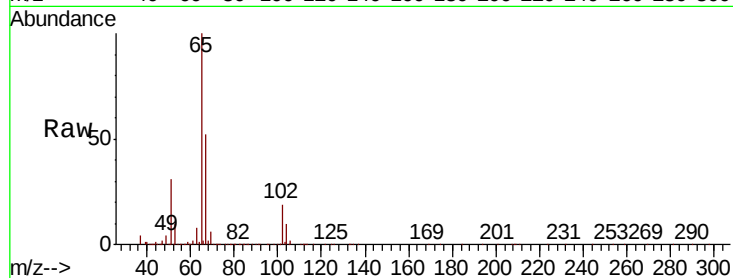
ClientSampleId :

Tot Ion: 65 Resp: 184699

Ion Ratio Lower Upper

65 100

67 50.9 39.9 59.9



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

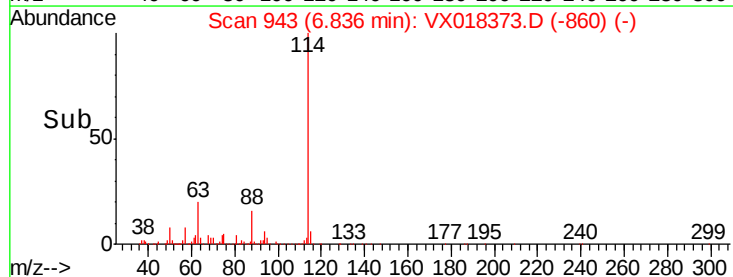
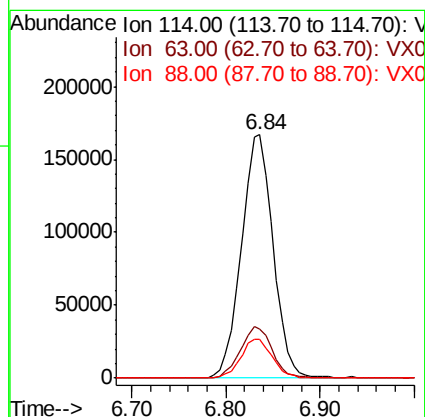
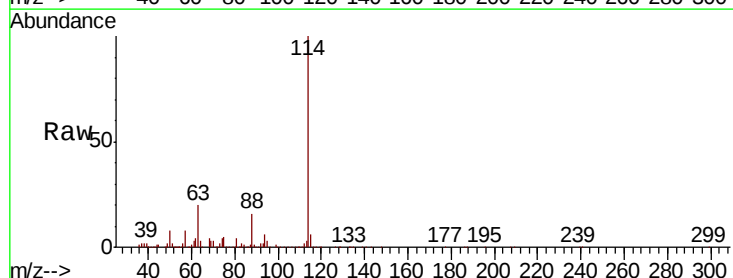
Tgt Ion: 114 Resp: 394319

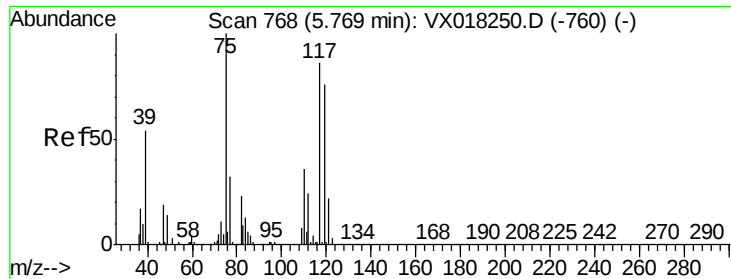
Ion Ratio Lower Upper

114 100

63 21.3 16.7 25.1

88 15.9 12.6 18.8

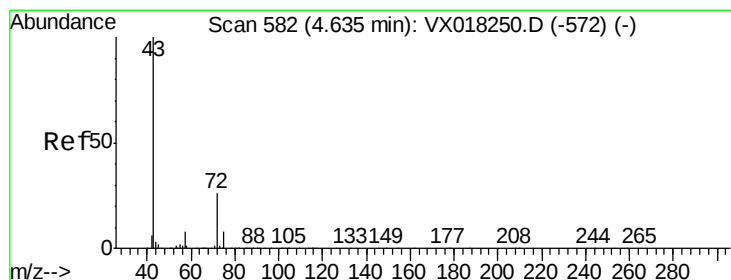
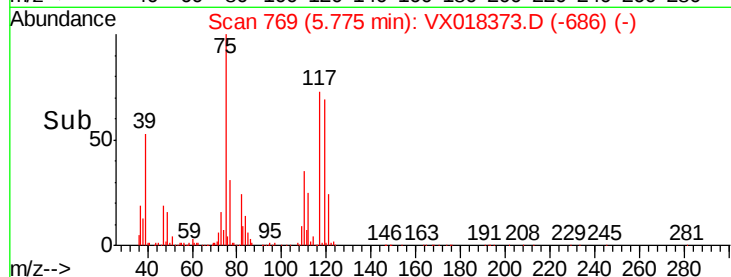
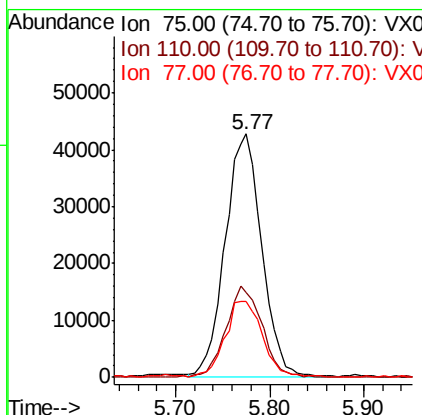
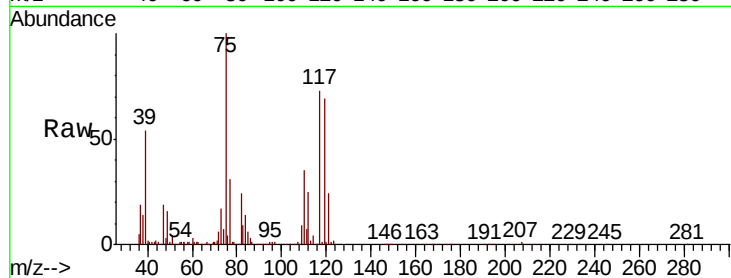




#29
 1,1-Dichloropropene
 Concen: 19.275 ug/l
 RT: 5.77 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

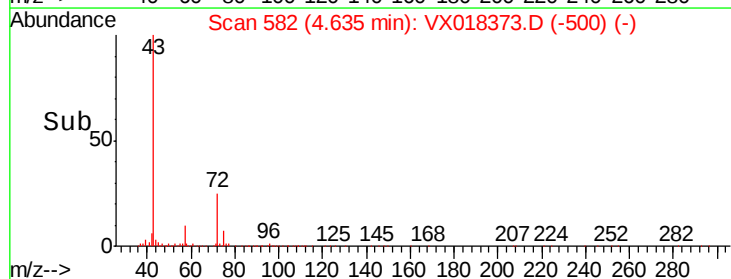
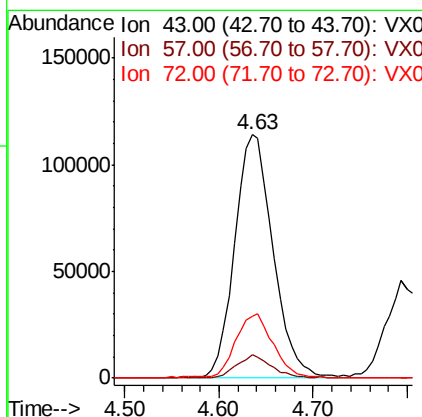
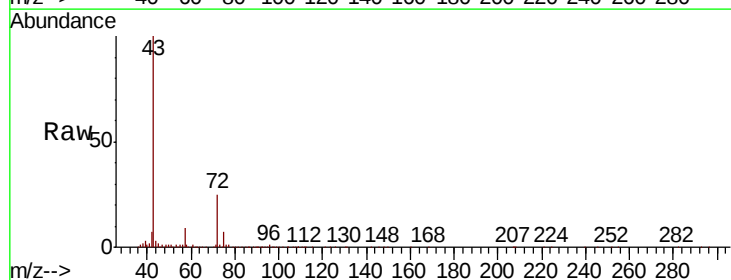
Instrument :
 MSVOA_X
 ClientSampled :

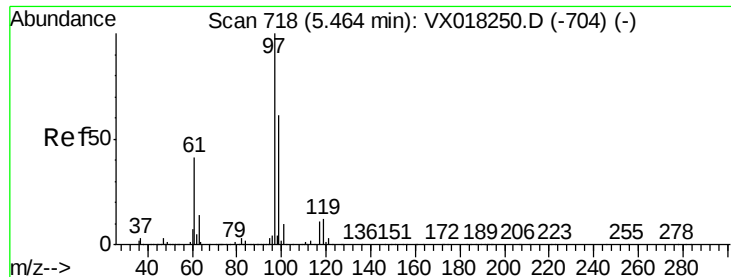
Tot Ion	Ratio	Lower	Upper
75	100		
110	36.6	0.0	72.2
77	31.9	0.0	61.0



#30
 2-Butanone
 Concen: 97.758 ug/l
 RT: 4.63 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.6	6.7	10.1
72	25.2	20.0	30.0





#32

1,1,1-Trichloroethane

Concen: 20.005 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

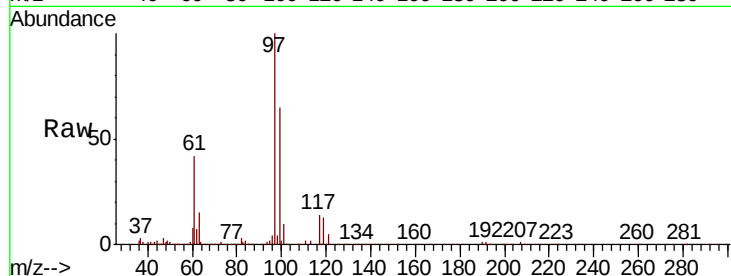
Tot Ion: 97 Resp: 157609

Ion Ratio Lower Upper

97 100

99 64.8 50.7 76.1

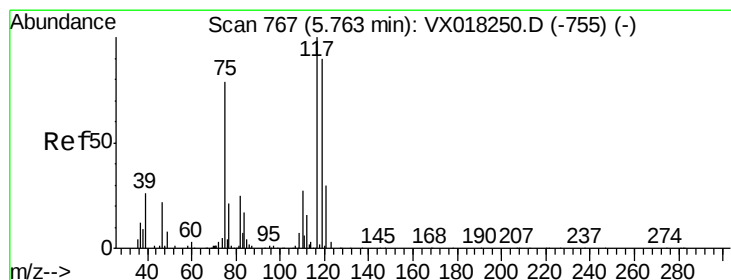
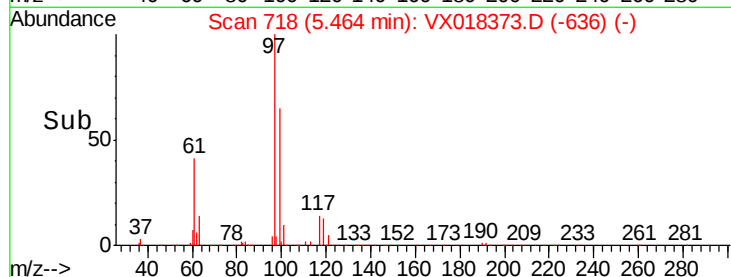
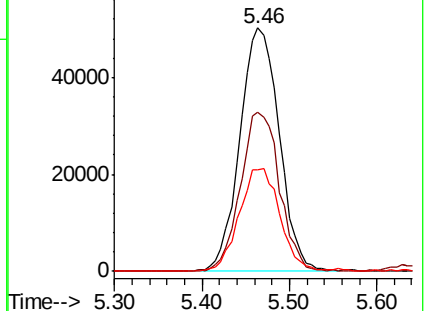
61 43.5 34.5 51.7



Abundance Ion 97.00 (96.70 to 97.70): VX018250.D (-704) (-)

Ion 99.00 (98.70 to 99.70): VX018250.D (-704) (-)

Ion 61.00 (60.70 to 61.70): VX018250.D (-704) (-)



#33

Carbon Tetrachloride

Concen: 19.825 ug/l

RT: 5.76 min Scan# 766

Delta R.T. -0.01 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

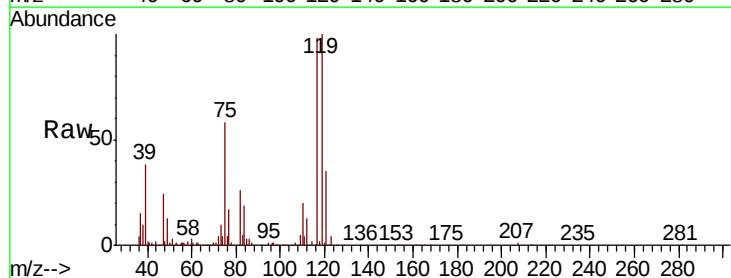
Tgt Ion: 117 Resp: 145546

Ion Ratio Lower Upper

117 100

119 101.6 72.3 108.5

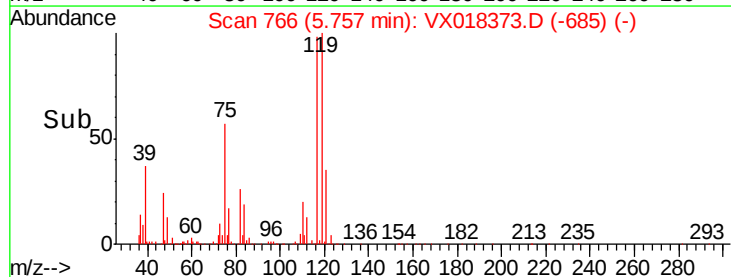
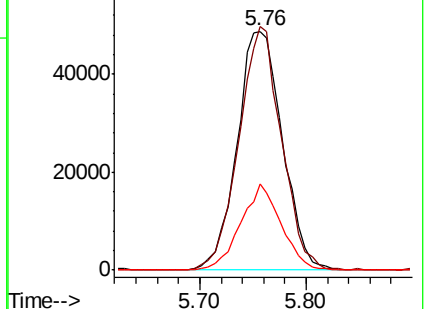
121 35.9 24.1 36.1

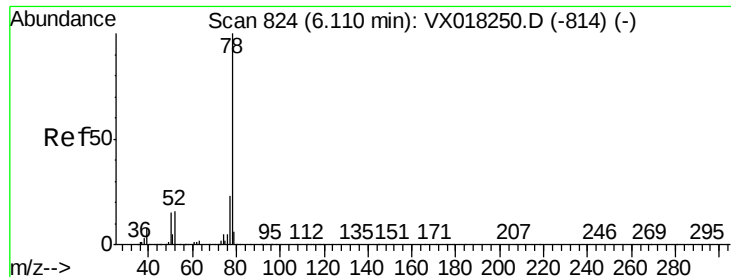


Abundance Ion 117.00 (116.70 to 117.70): VX018250.D (-755) (-)

Ion 119.00 (118.70 to 119.70): VX018250.D (-755) (-)

Ion 121.00 (120.70 to 121.70): VX018250.D (-755) (-)





#34

Benzene

Concen: 19.873 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

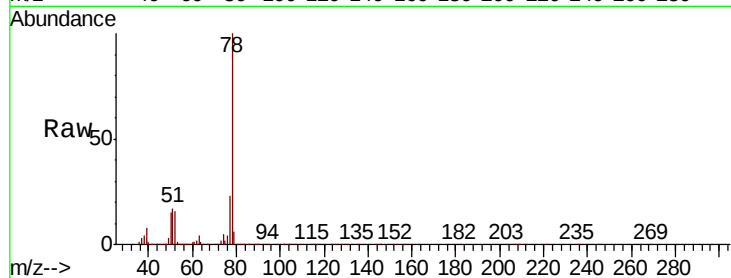
Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 78 Resp: 341462

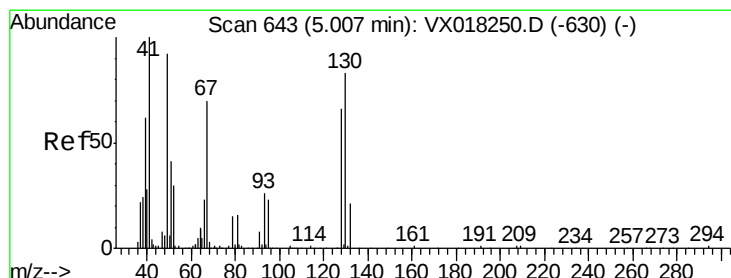
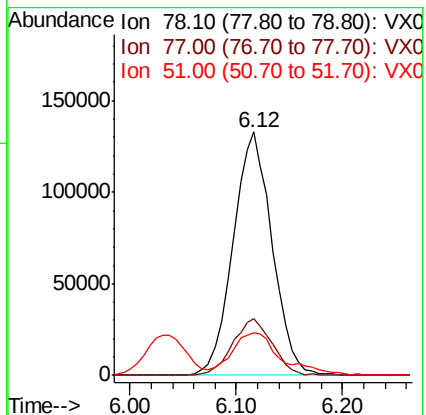
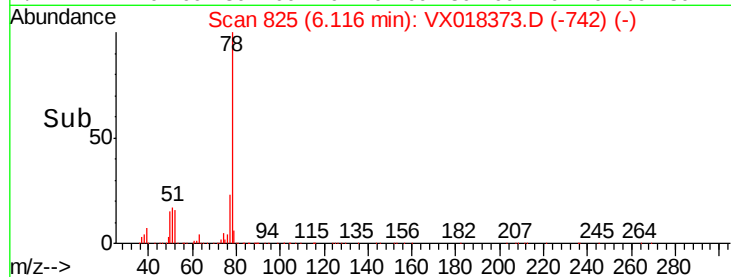
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.3	27.5
51	16.3	11.3	16.9



Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#35

Methacrylonitrile

Concen: 19.987 ug/l

RT: 5.00 min Scan# 642

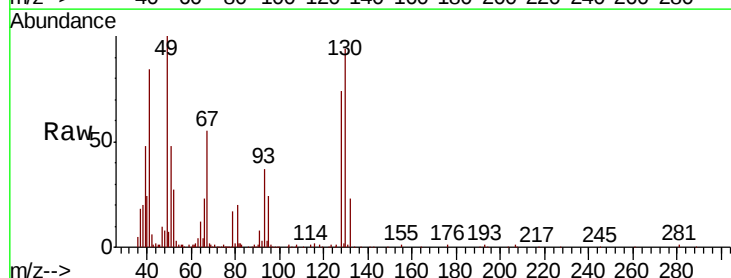
Delta R.T. -0.01 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Tgt Ion: 41 Resp: 69420

Ion	Ratio	Lower	Upper
41	100		
39	56.2	31.3	93.9
67	65.8	35.4	106.2
52	31.1	14.9	44.5

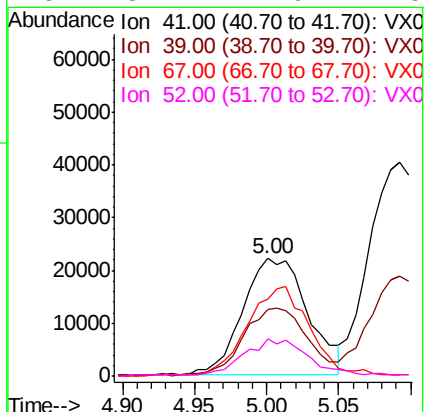
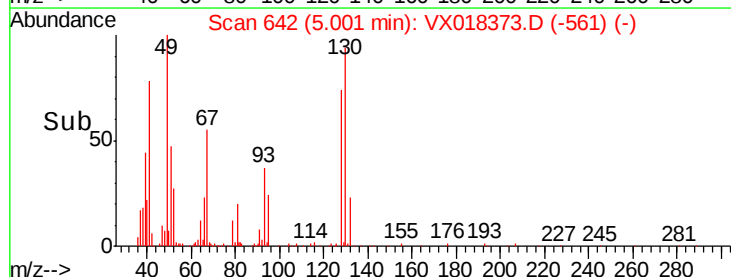


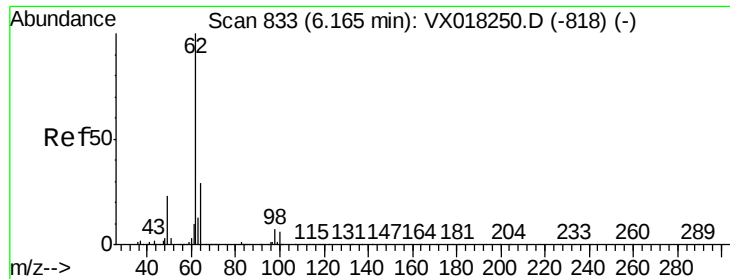
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

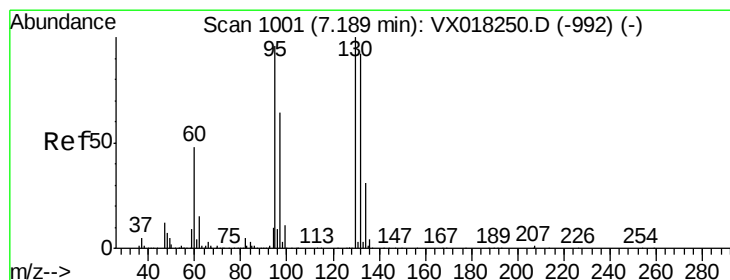
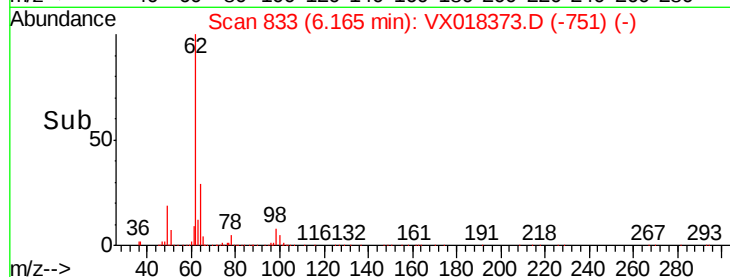
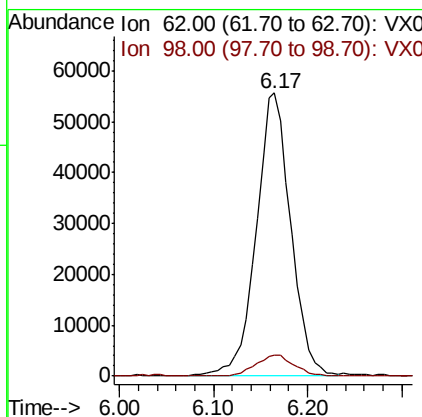
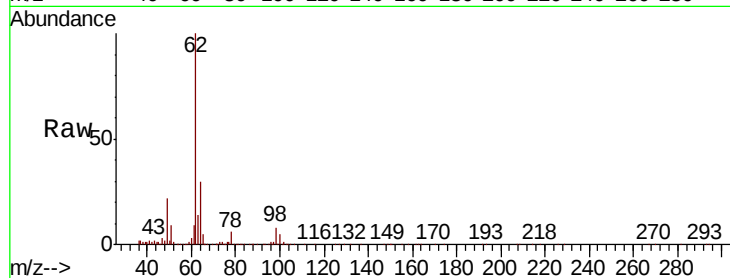




#36
 1,2-Dichloroethane
 Concen: 19.998 ug/l
 RT: 6.17 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

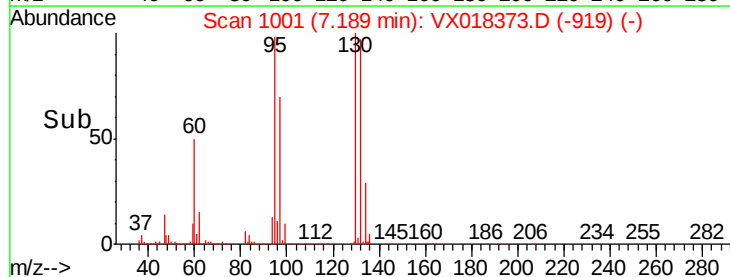
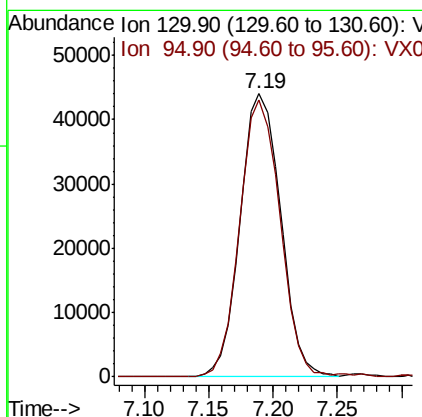
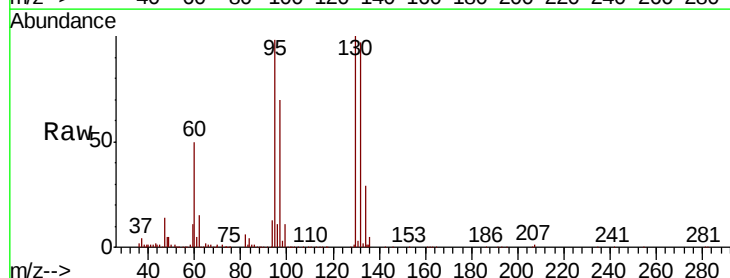
Instrument :
 MSVOA_X
 ClientSampleId :

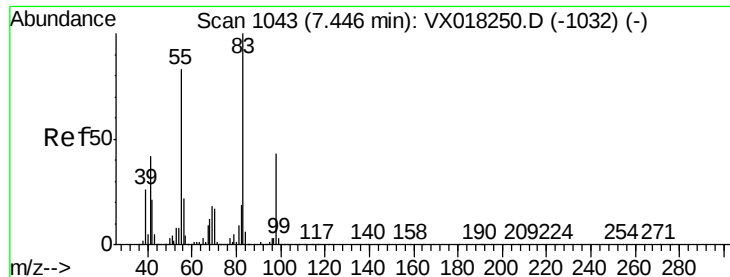
Tot Ion: 62 Resp: 142204
 Ion Ratio Lower Upper
 62 100
 98 8.4 0.0 0.0#



#37
 Trichloroethene
 Concen: 19.314 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Tgt Ion:130 Resp: 95957
 Ion Ratio Lower Upper
 130 100
 95 97.7 76.9 115.3

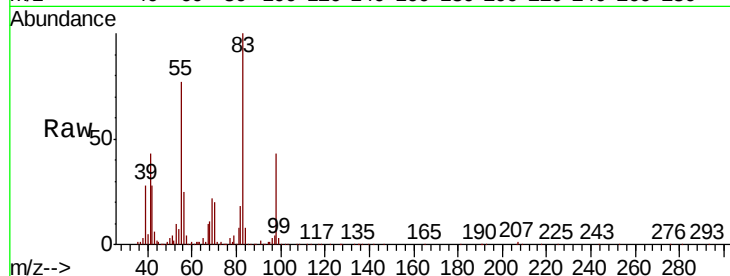




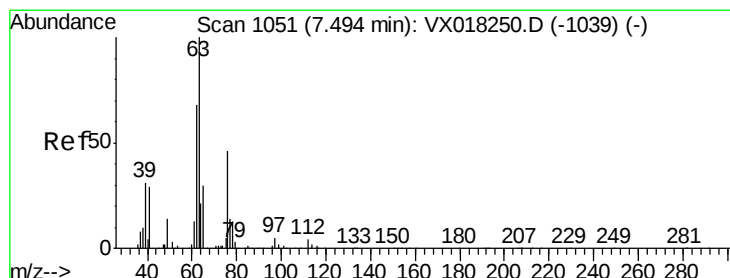
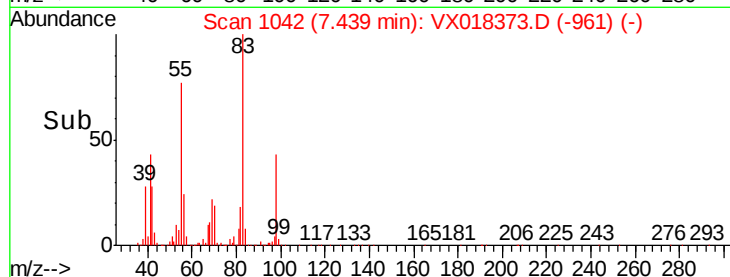
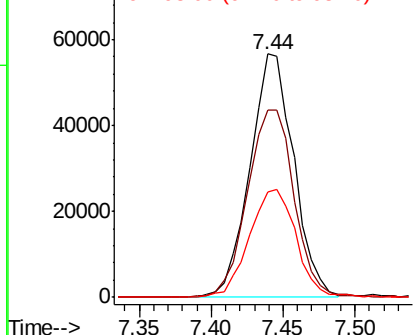
#38
Methvlcvclohexane
Concen: 18.616 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
83	100		
55	81.5	41.1	123.4
98	47.4	24.0	72.0

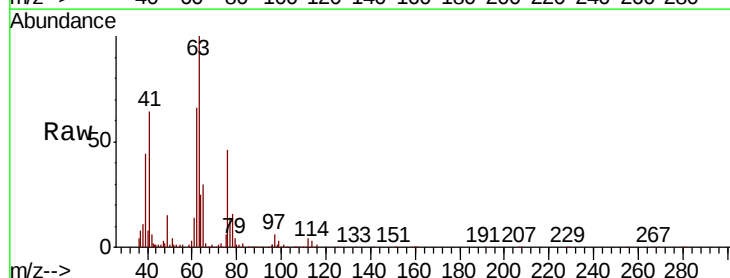


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

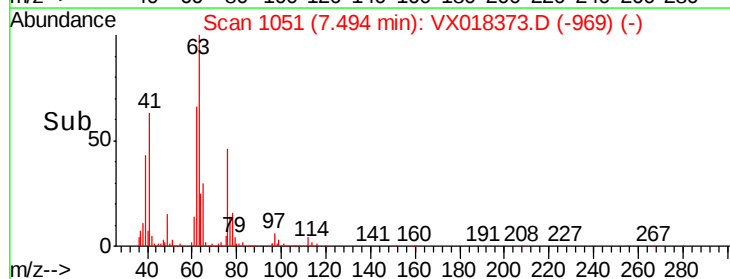
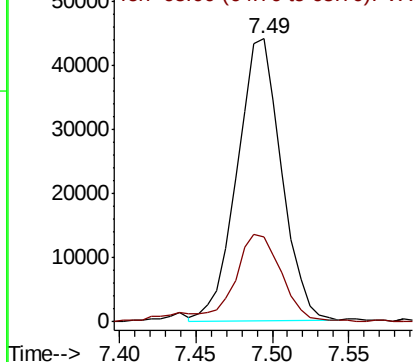


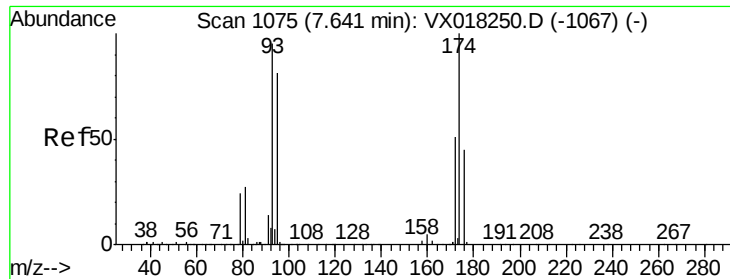
#39
1,2-Dichloropropane
Concen: 19.261 ug/l
RT: 7.49 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Tgt Ion	Ratio	Lower	Upper
63	100		
65	29.6	25.7	38.5



Abundance Ion 63.00 (62.70 to 63.70): VX0
Ion 65.00 (64.70 to 65.70): VX0





#40

Dibromomethane

Concen: 19.650 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

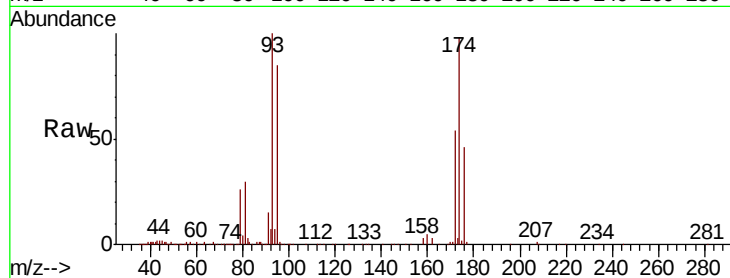
Tot Ion: 93 Resp: 65300

Ion Ratio Lower Upper

93 100

95 83.7 0.0 167.0

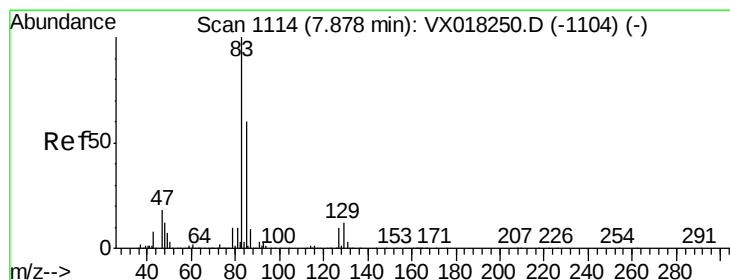
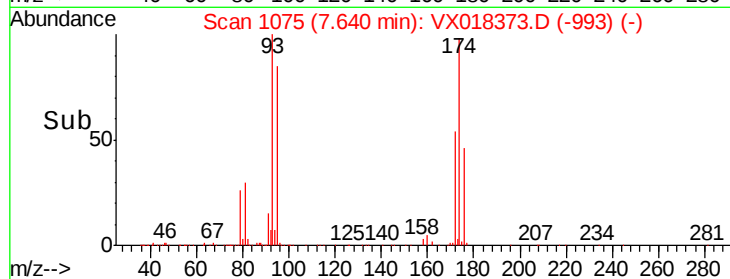
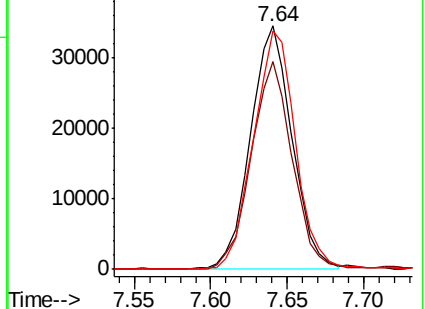
174 99.2 0.0 202.0



Abundance Ion 93.00 (92.70 to 93.70): VX0

Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V



#41

Bromodichloromethane

Concen: 19.564 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

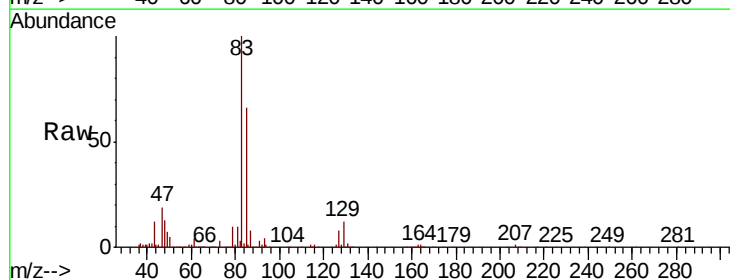
Tgt Ion: 83 Resp: 134748

Ion Ratio Lower Upper

83 100

85 65.6 48.2 72.2

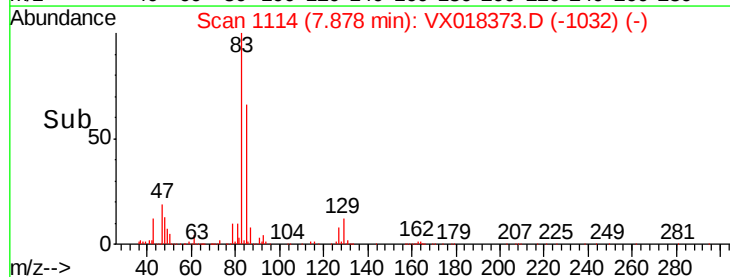
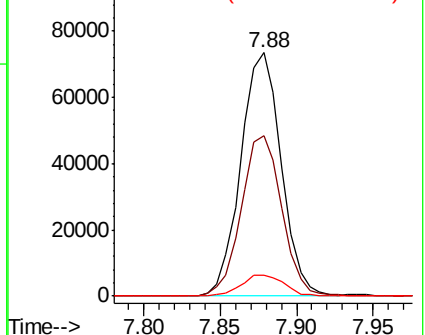
127 8.4 8.0 12.0

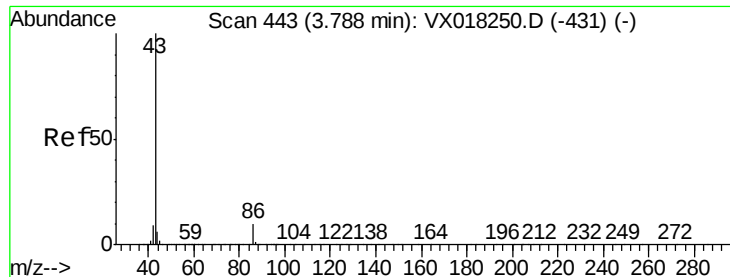


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V





#42

Vinyl Acetate

Concen: 99.961 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

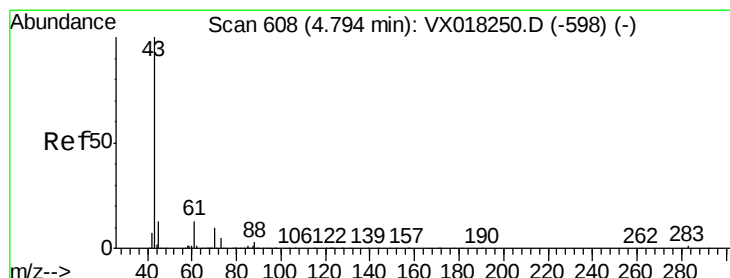
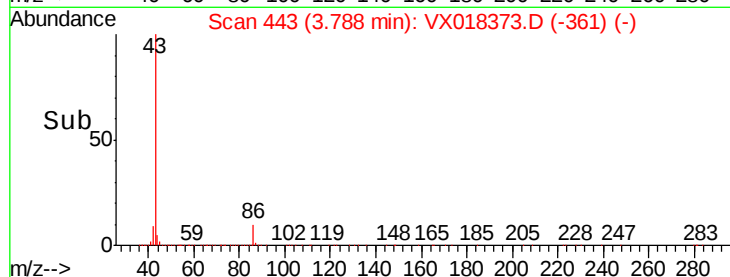
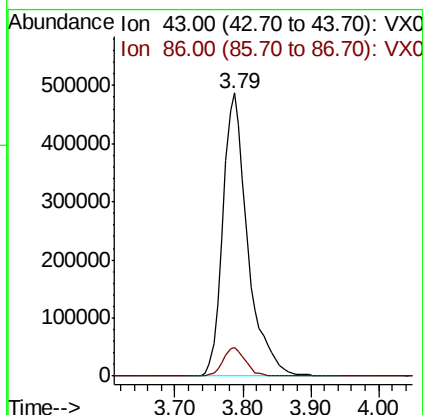
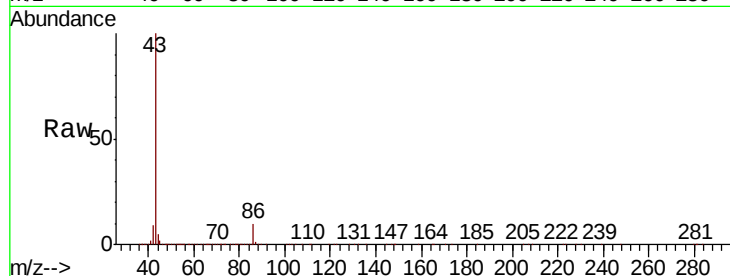
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 1229135

Ion Ratio Lower Upper

43 100

86 9.1 7.2 10.8



#43

Ethyl Acetate

Concen: 19.459 ug/l

RT: 4.79 min Scan# 608

Delta R.T. -0.00 min

Lab File: VX018373.D

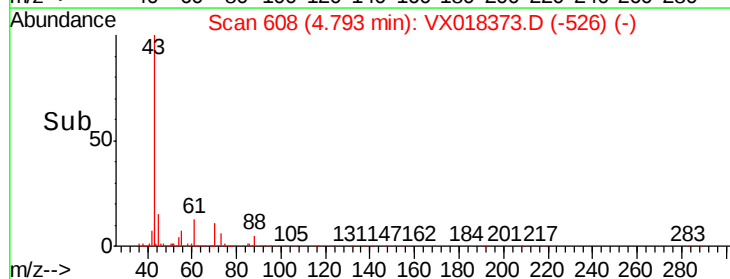
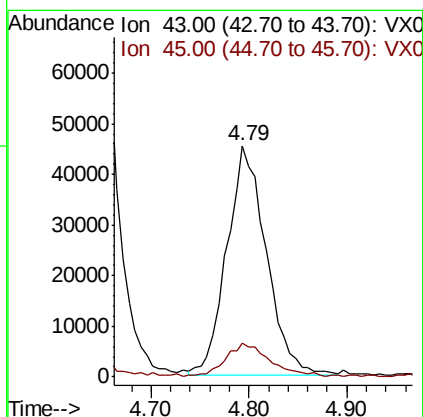
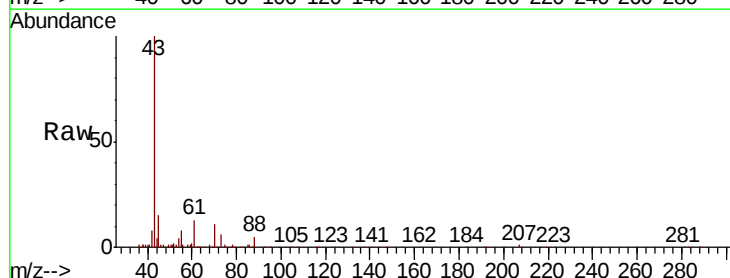
Acq: 11 Sep 2020 20:01

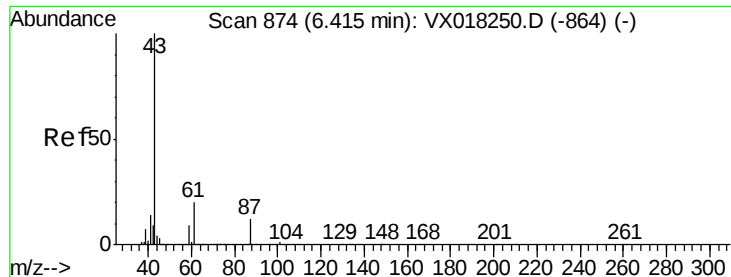
Tgt Ion: 43 Resp: 127526

Ion Ratio Lower Upper

43 100

45 15.6 11.2 16.8



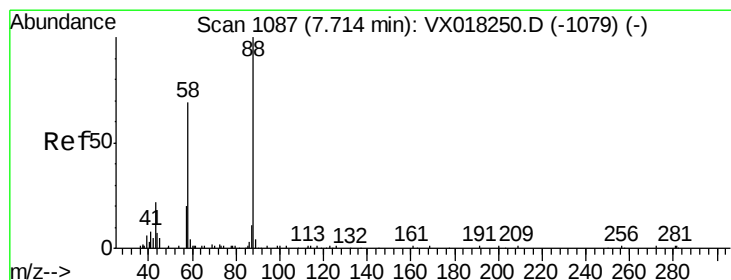
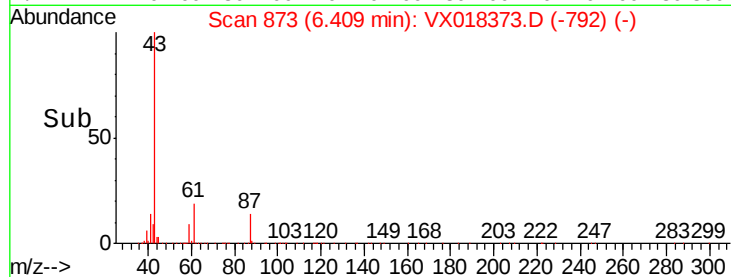
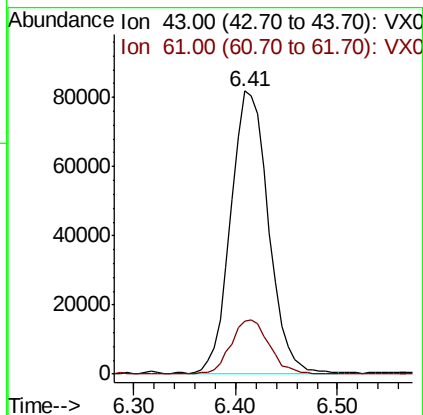
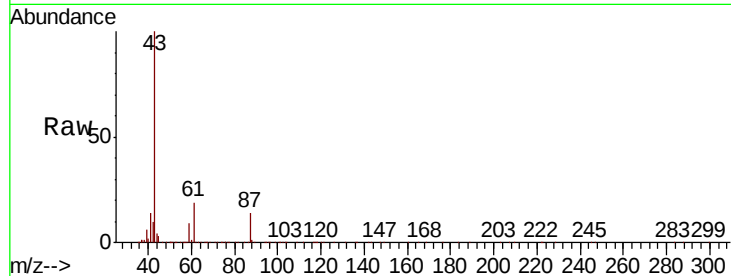


#44

Isopropyl Acetate
 Concen: 19.801 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Instrument :
 MSVOA_X
 ClientSampleId :

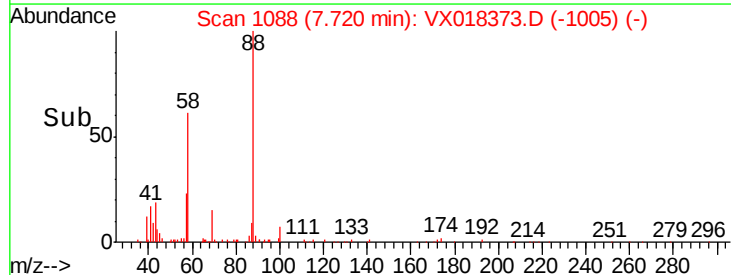
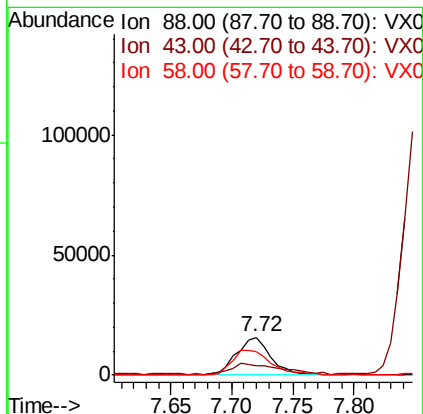
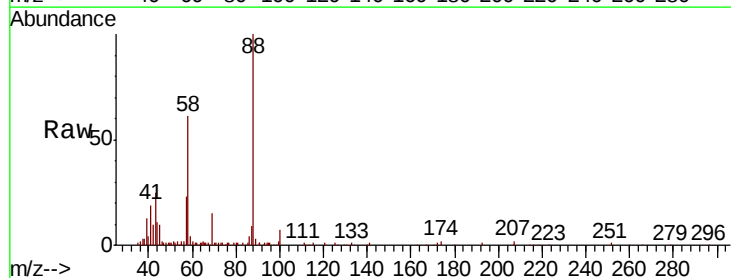
Tot Ion: 43 Resp: 209130
 Ion Ratio Lower Upper
 43 100
 61 19.7 14.6 22.0

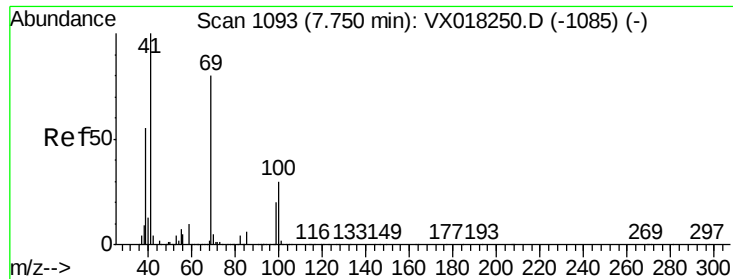


#45

1,4-Dioxane
 Concen: 353.192 ug/l
 RT: 7.72 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Tgt Ion: 88 Resp: 31163
 Ion Ratio Lower Upper
 88 100
 43 39.0 13.6 20.4#
 58 74.2 58.2 87.4

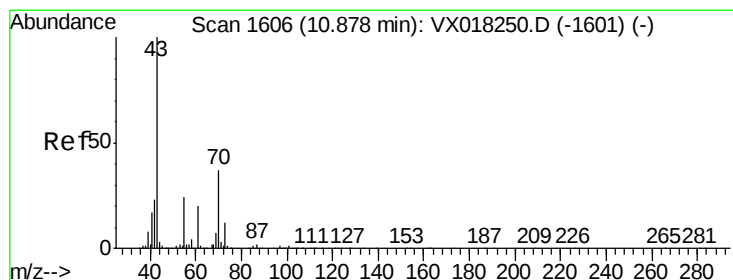
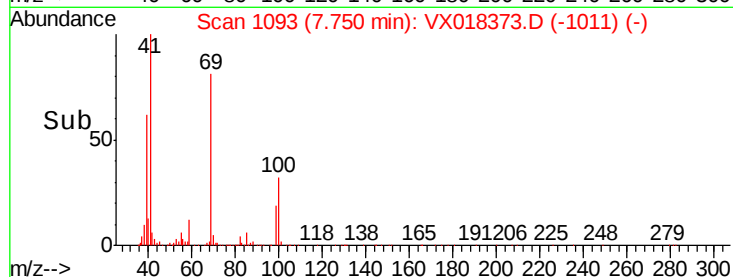
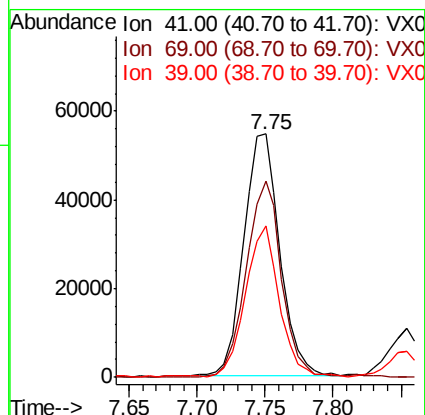
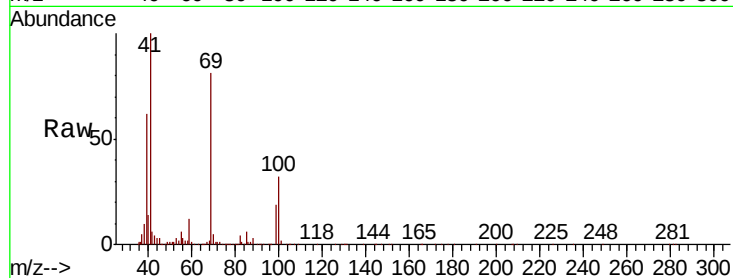




#46
Methyl methacrylate
Concen: 19.541 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

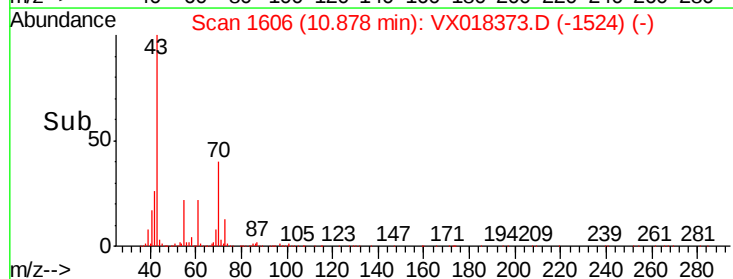
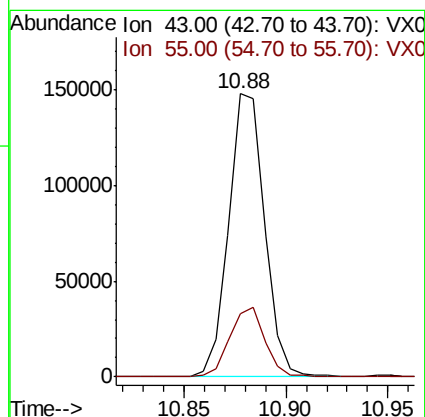
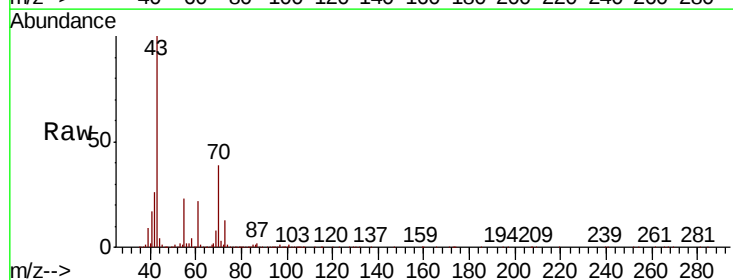
Instrument :
MSVOA_X
ClientSampleId :

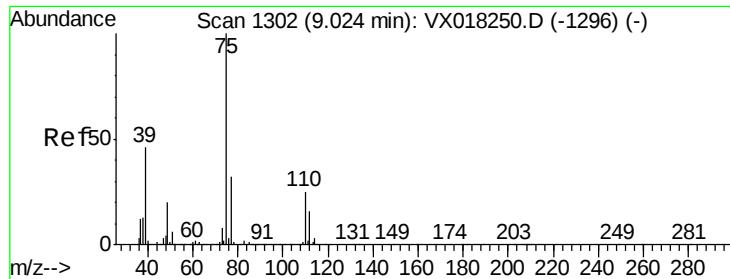
Tot Ion: 41 Resp: 101574
Ion Ratio Lower Upper
41 100
69 81.3 40.3 120.8
39 62.1 27.3 81.9



#47
n-ethyl acetate
Concen: 19.266 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Tgt Ion: 43 Resp: 178796
Ion Ratio Lower Upper
43 100
55 23.9 18.9 28.3

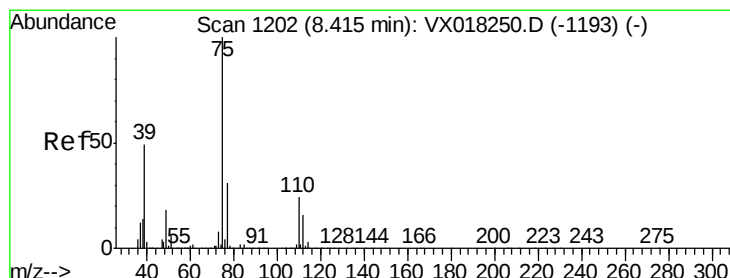
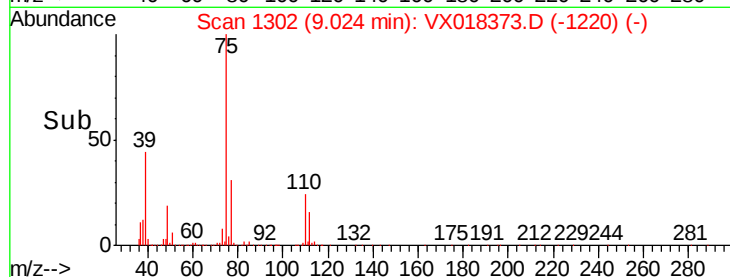
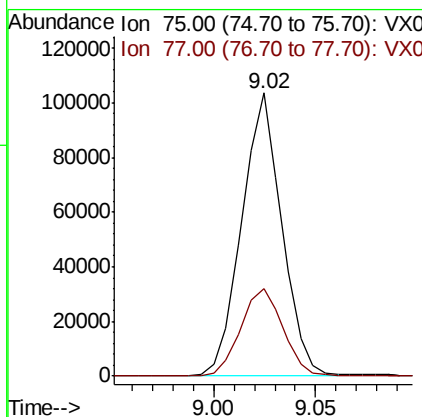
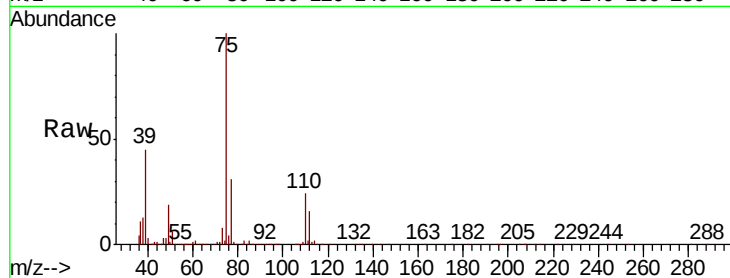




#48
 t-1,3-Dichloropropene
 Concen: 19.024 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

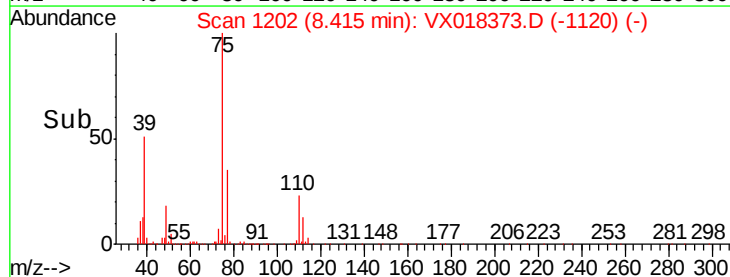
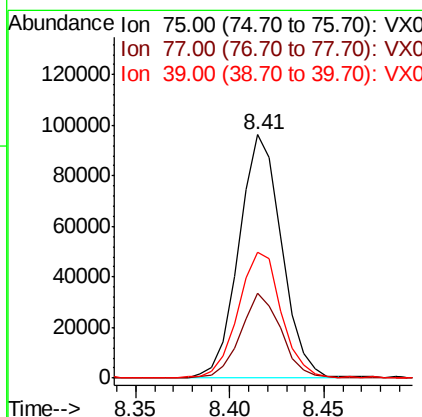
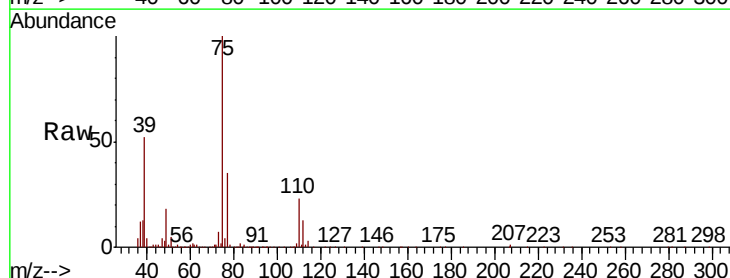
Instrument :
 MSVOA_X
 ClientSampleId :

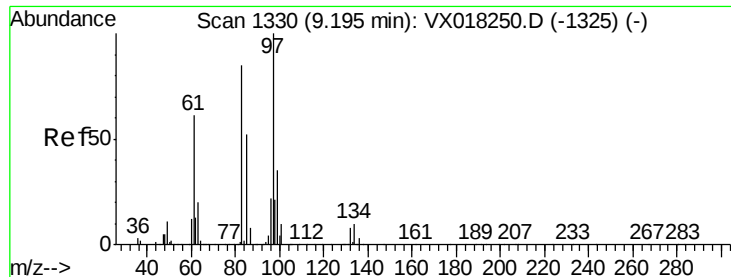
Tot Ion: 75 Resp: 140748
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.2



#49
 cis-1,3-Dichloropropene
 Concen: 19.491 ug/l
 RT: 8.41 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Tgt Ion: 75 Resp: 151483
 Ion Ratio Lower Upper
 75 100
 77 34.5 24.7 37.1
 39 51.6 39.6 59.4

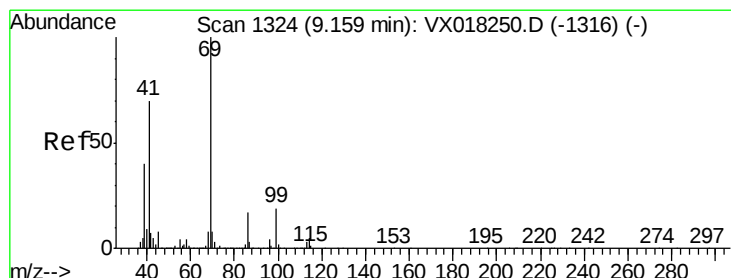
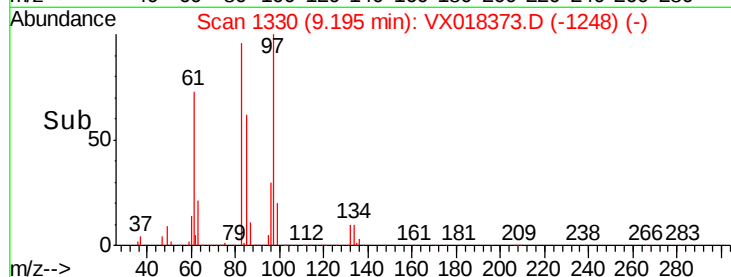
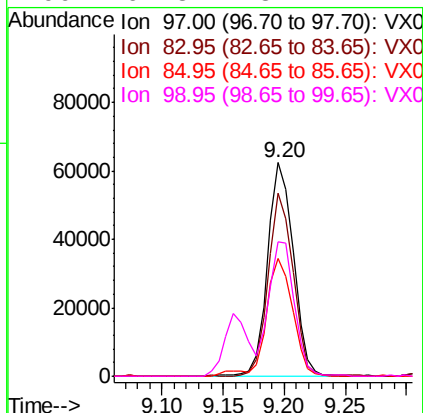
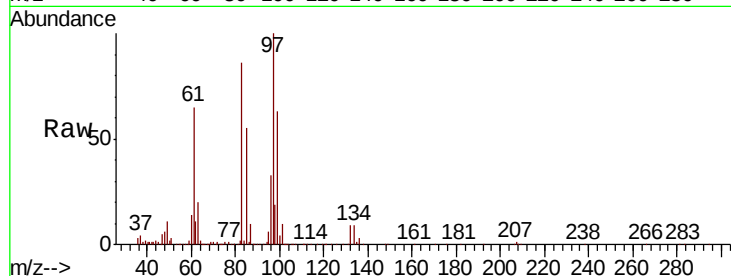




#50
 1,1,2-Trichloroethane
 Concen: 19.861 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

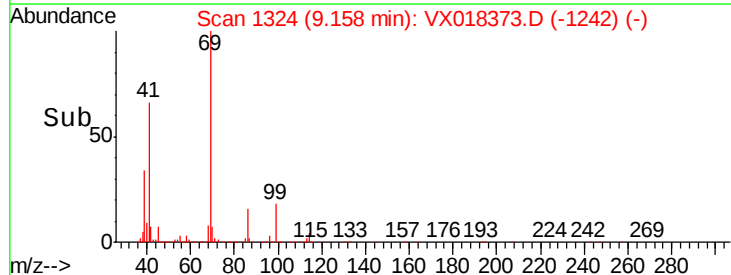
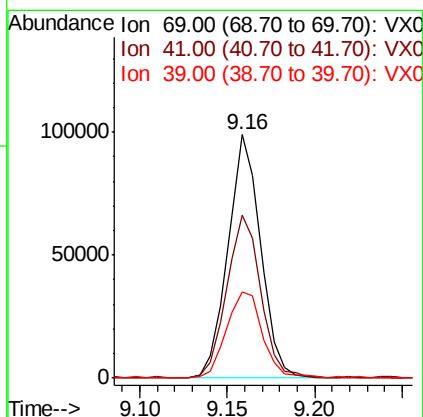
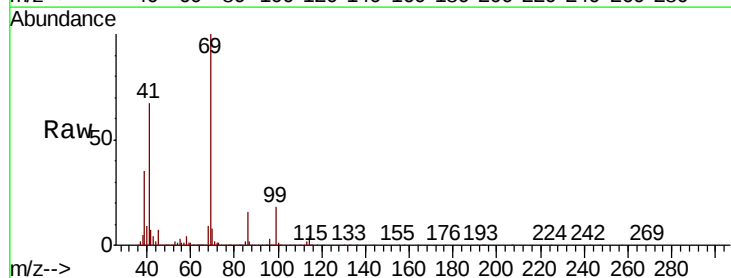
Instrument :
 MSVOA_X
 ClientSampleId :

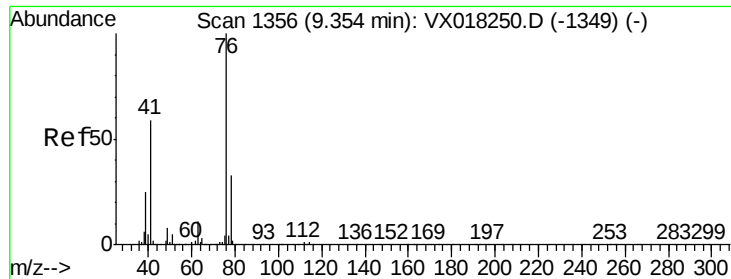
Tot Ion:	97	Resp:	91969
Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.1	102.1
85	55.4	42.6	64.0
99	62.8	48.2	72.2



#51
 Ethyl methacrylate
 Concen: 19.145 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Tgt Ion:	69	Resp:	128426
Ion	Ratio	Lower	Upper
69	100		
41	66.6	34.9	104.7
39	34.9	19.8	59.3





#52

1,3-Dichloropropane

Concen: 19.325 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

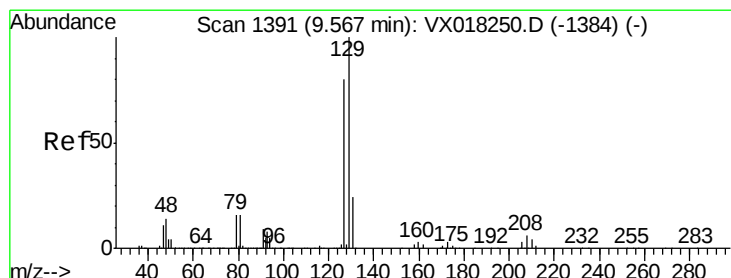
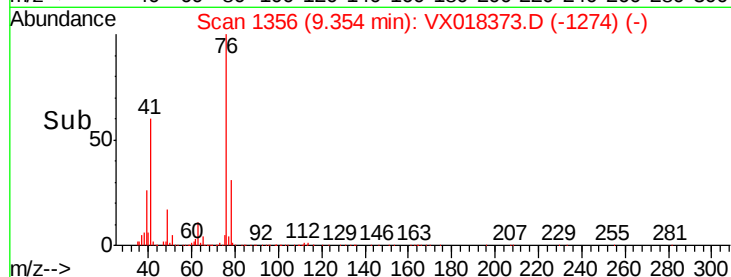
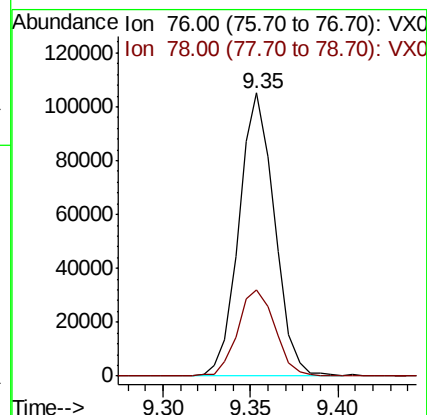
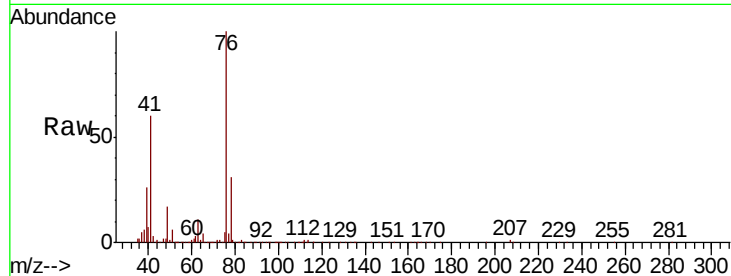
ClientSampleId :

Tot Ion: 76 Resp: 148534

Ion Ratio Lower Upper

76 100

78 32.0 0.0 62.2



#53

Dibromochloromethane

Concen: 19.703 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX018373.D

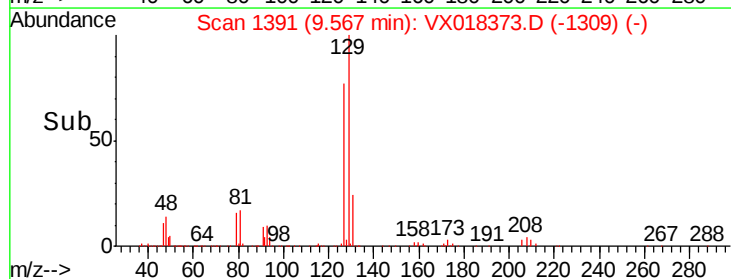
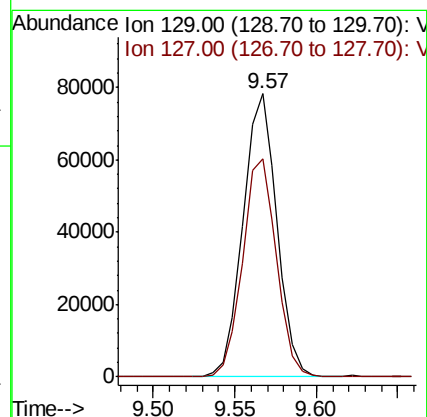
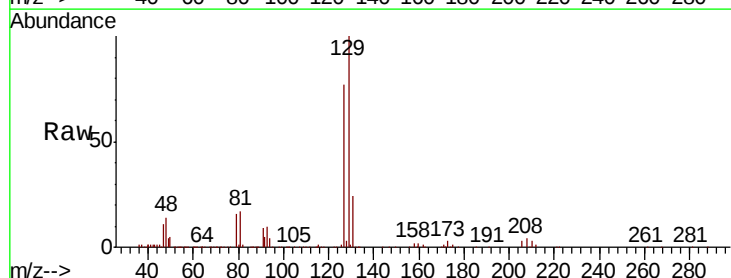
Acq: 11 Sep 2020 20:01

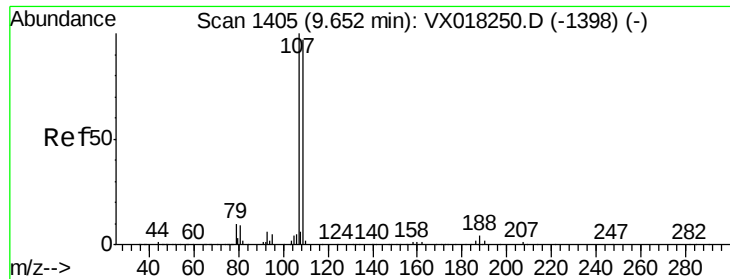
Tgt Ion: 129 Resp: 113444

Ion Ratio Lower Upper

129 100

127 76.4 38.9 116.6





#54

1,2-Dibromoethane

Concen: 19.544 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

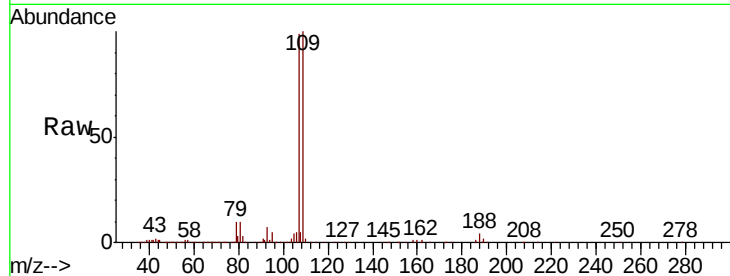
ClientSampleId :

Tot Ion:107 Resp: 99282

Ion Ratio Lower Upper

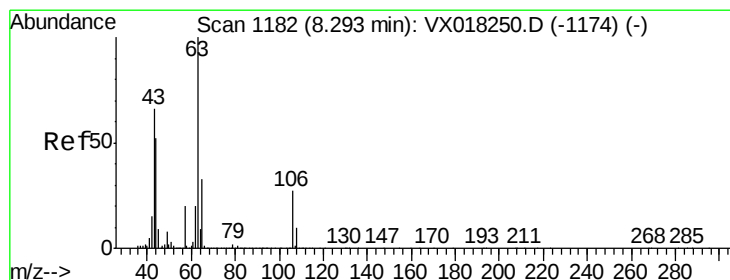
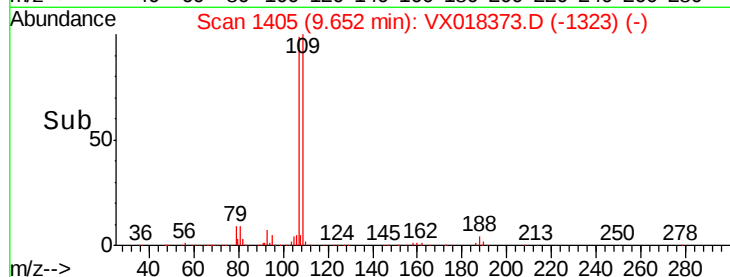
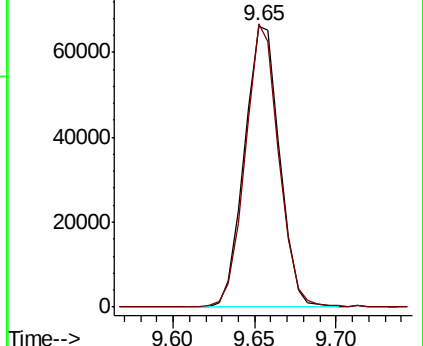
107 100

109 96.4 77.8 116.6



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V



#55

2-Chloroethyl vinyl ether

Concen: 102.337 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

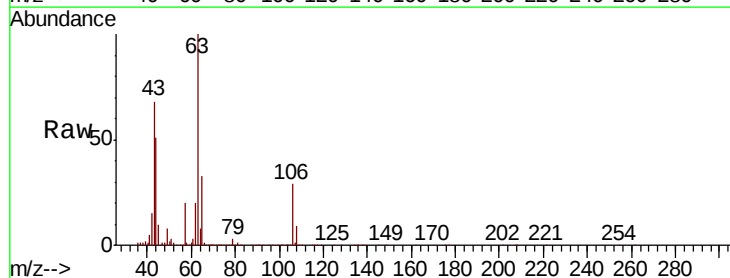
Tgt Ion: 63 Resp: 358479

Ion Ratio Lower Upper

63 100

65 32.2 26.0 39.0

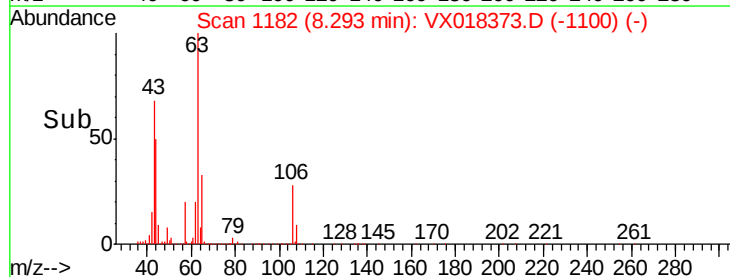
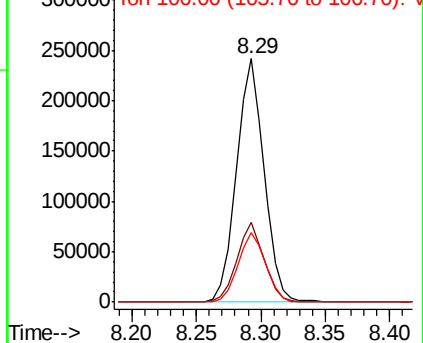
106 28.4 22.3 33.5

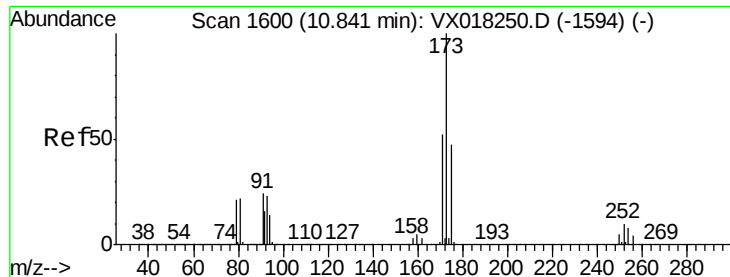


Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 65.00 (64.70 to 65.70): VX0

Ion 106.00 (105.70 to 106.70): V





#56

Bromoform

Concen: 19.597 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

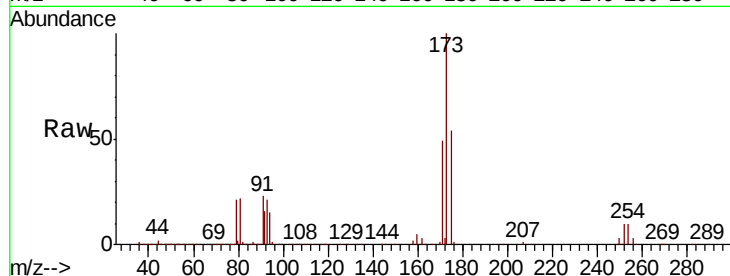
Tot Ion:173 Resp: 85732

Ion Ratio Lower Upper

173 100

175 48.3 40.2 60.2

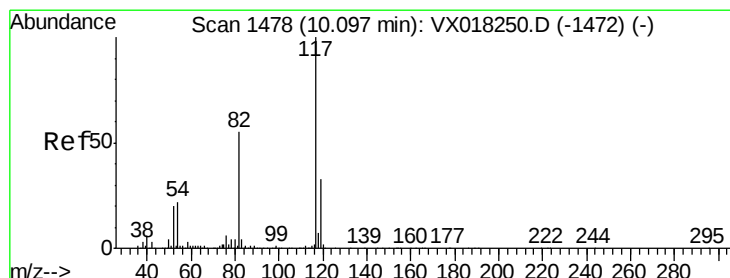
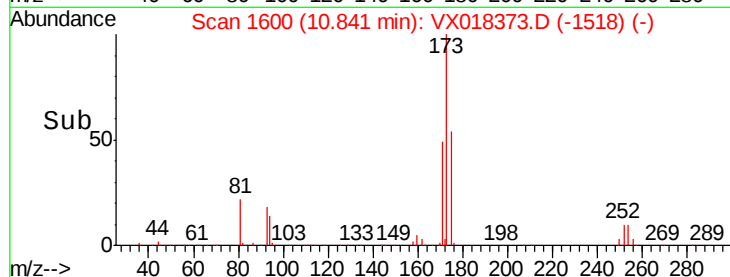
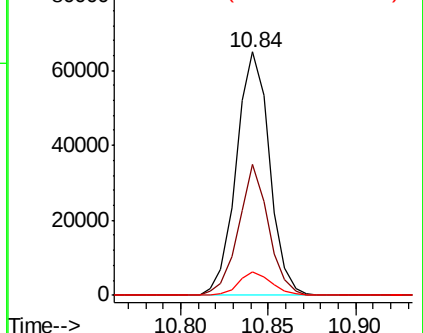
254 9.3 7.3 10.9



Abundance Ion 173.00 (172.70 to 173.70): V

Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

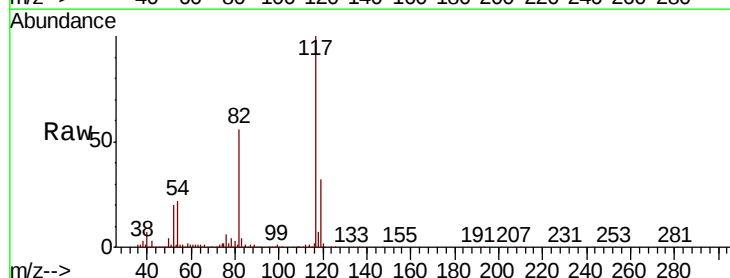
Tgt Ion:117 Resp: 375674

Ion Ratio Lower Upper

117 100

82 55.4 44.2 66.4

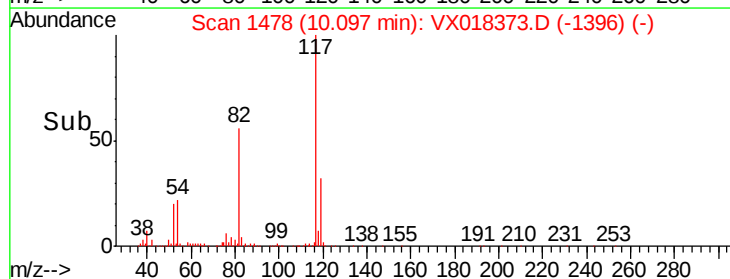
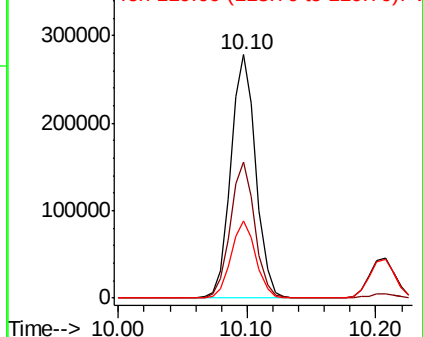
119 31.6 26.1 39.1

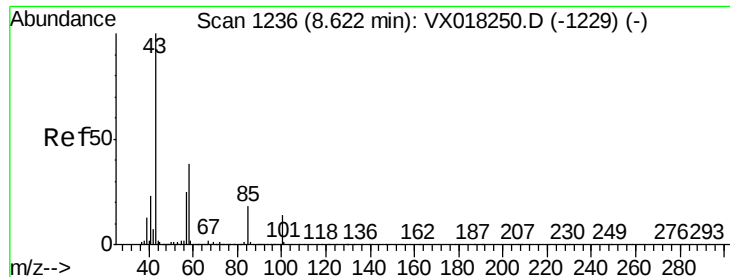


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 119.00 (118.70 to 119.70): V

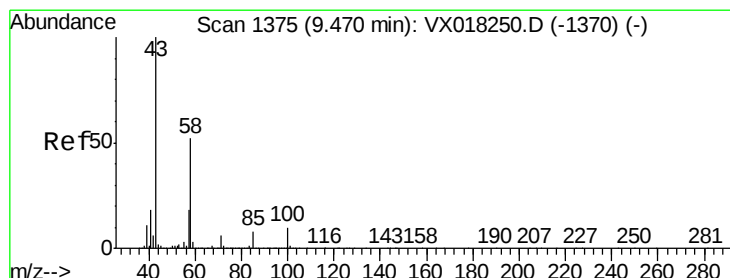
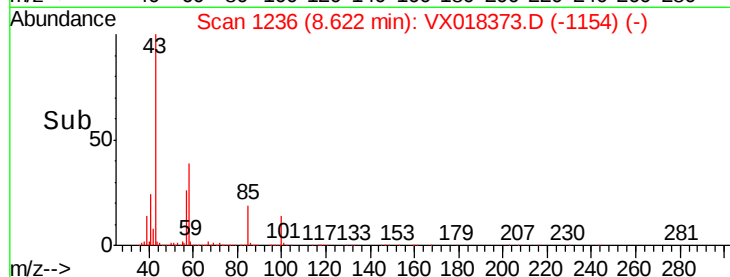
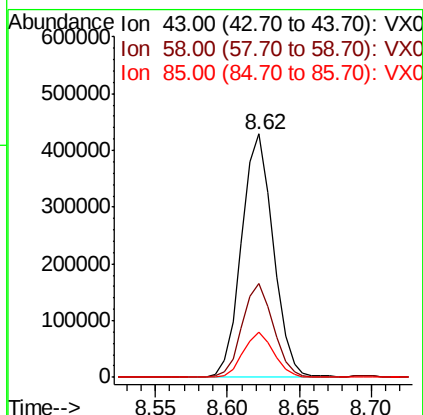
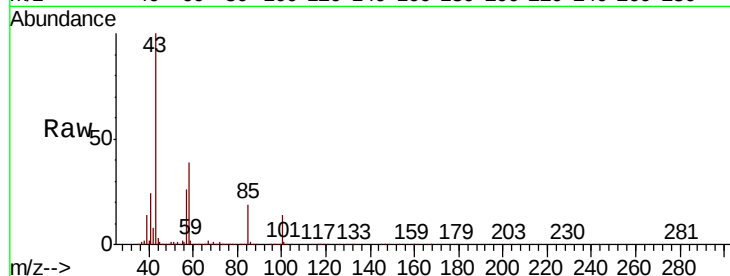




#58
4-Methyl-2-Pentanone
Concen: 101.597 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

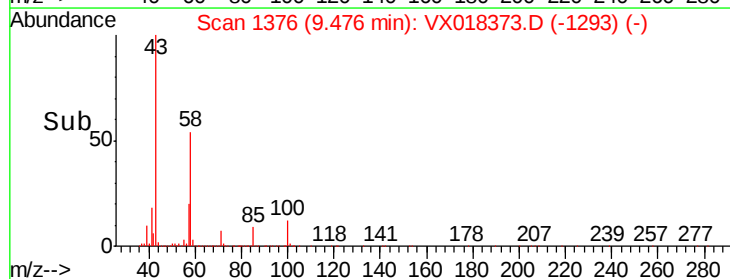
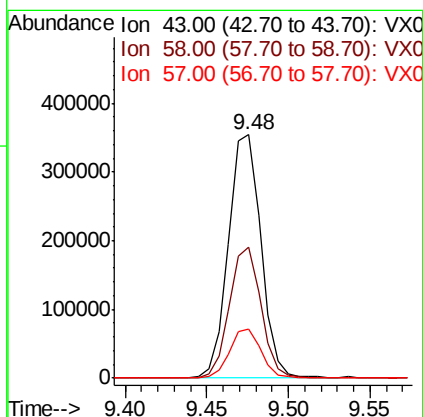
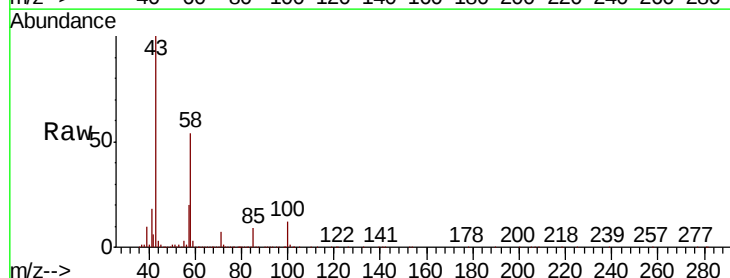
Instrument :
MSVOA_X
ClientSampled :

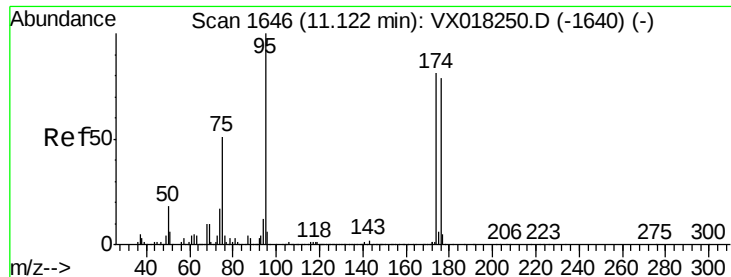
Tot Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.0	45.0
85	17.8	14.2	21.4



#59
2-Hexanone
Concen: 100.178 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	52.6	42.5	63.7
57	19.6	14.8	22.2





#60

4-Bromofluorobenzene

Concen: 29.262 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

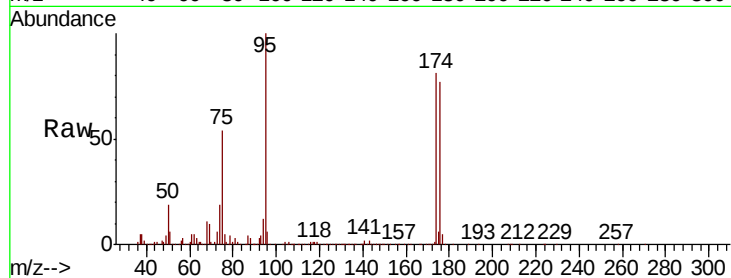
Tot Ion: 95 Resp: 190536

Ion Ratio Lower Upper

95 100

174 81.7 64.2 96.4

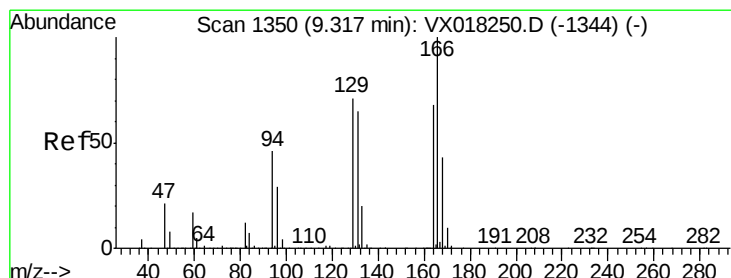
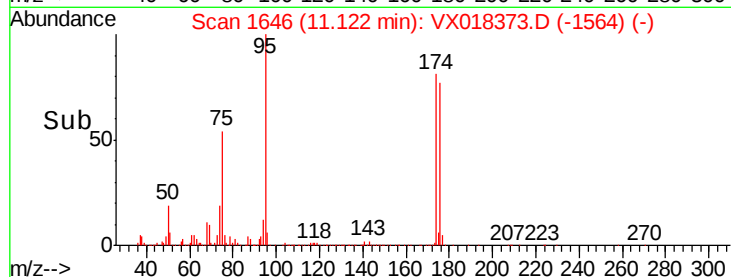
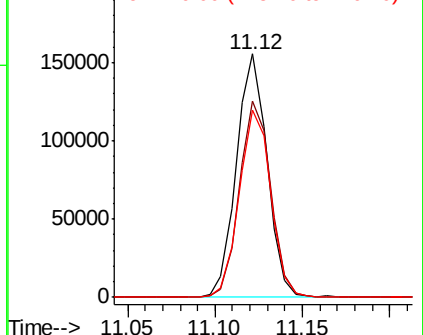
176 78.5 62.2 93.4



Abundance Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#61

Tetrachloroethene

Concen: 19.140 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Tgt Ion: 164 Resp: 89679

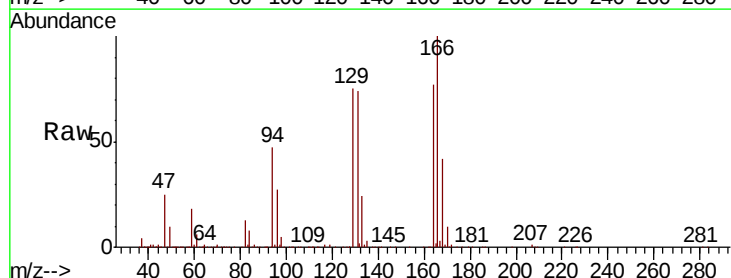
Ion Ratio Lower Upper

164 100

166 130.2 117.4 176.0

129 98.0 82.7 124.1

131 95.9 76.7 115.1

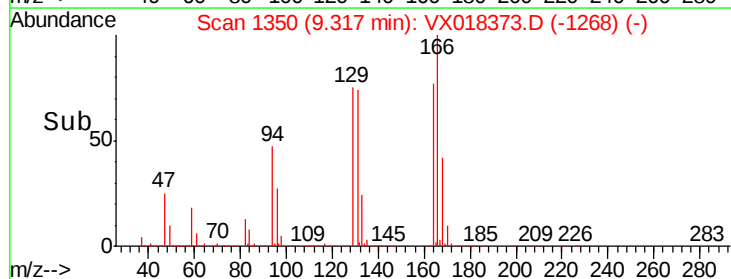
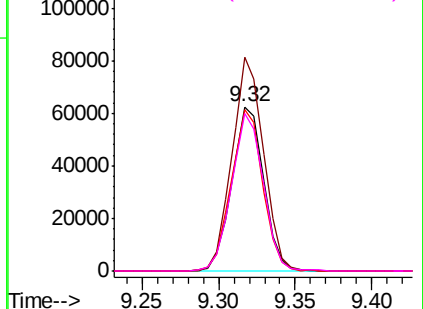


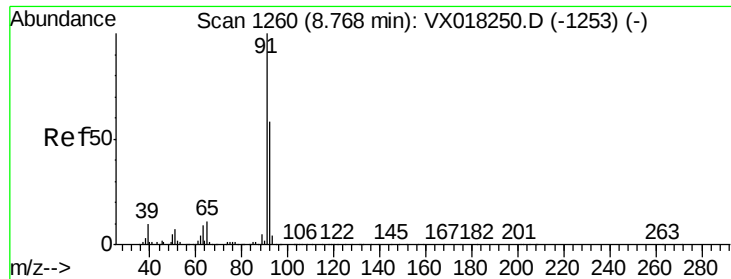
Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V





#62

Toluene

Concen: 19.624 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

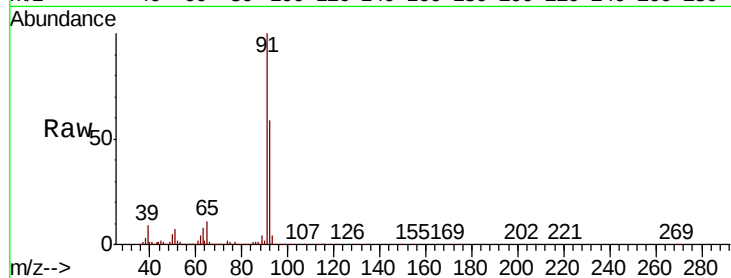
ClientSampleId :

Tot Ion: 91 Resp: 371012

Ion Ratio Lower Upper

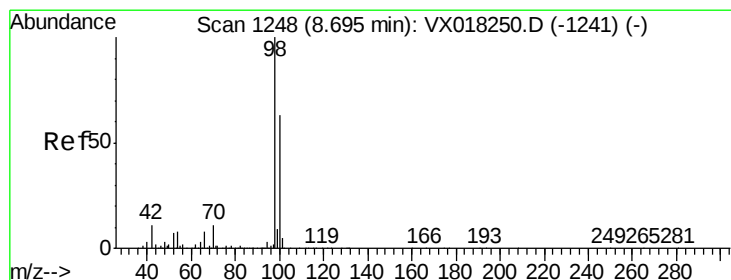
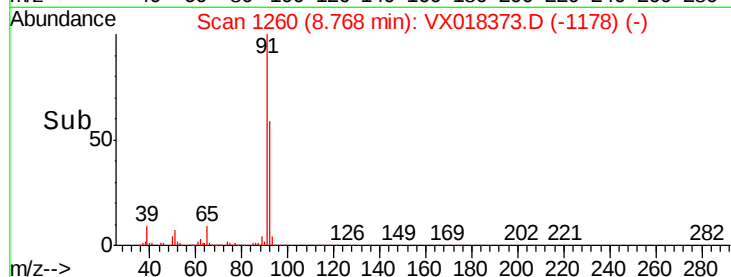
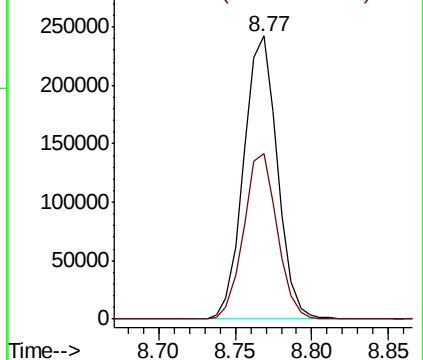
91 100

92 58.4 46.9 70.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0



#63

Toluene-d8

Concen: 29.874 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018373.D

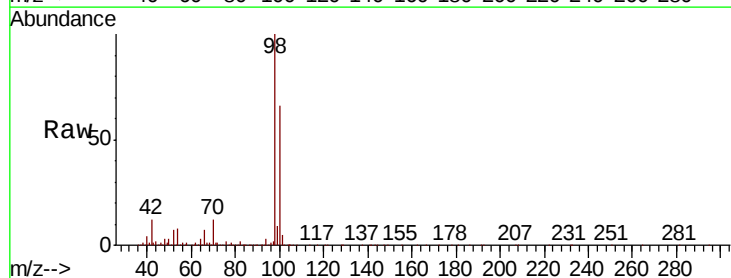
Acq: 11 Sep 2020 20:01

Tgt Ion: 98 Resp: 494664

Ion Ratio Lower Upper

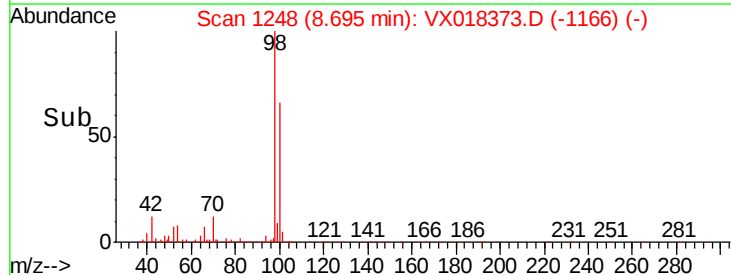
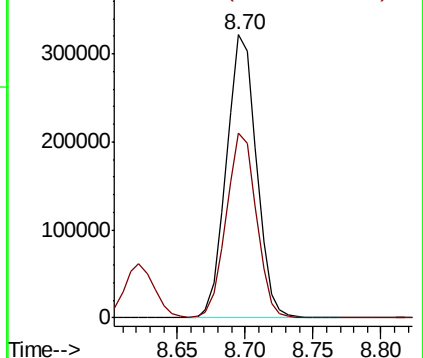
98 100

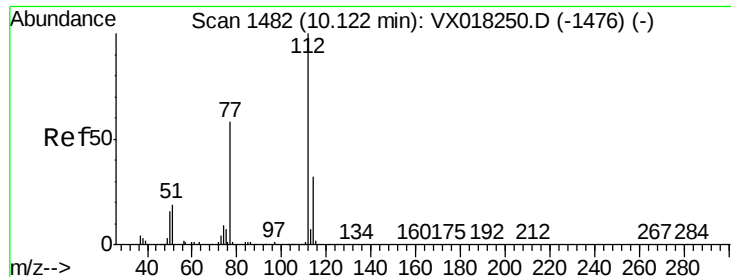
100 65.4 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#64

Chlorobenzene

Concen: 19.838 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

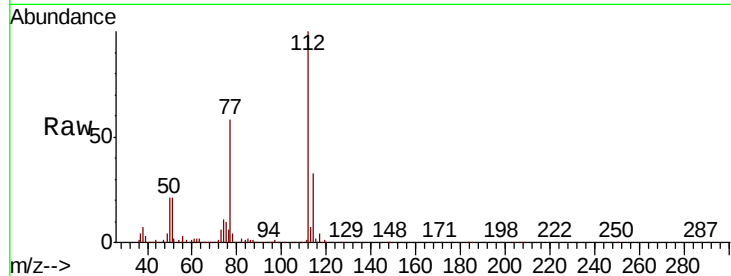
ClientSampleId :

Tot Ion:112 Resp: 241024

Ion Ratio Lower Upper

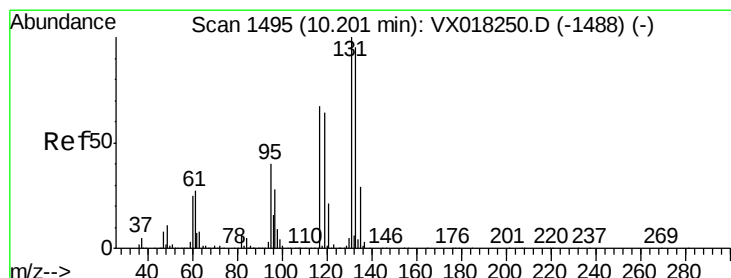
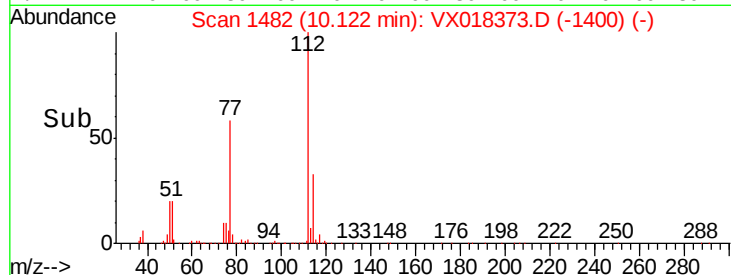
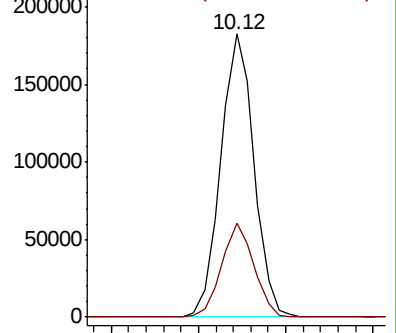
112 100

114 33.3 25.8 38.8



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V



#65

1,1,1,2-Tetrachloroethane

Concen: 19.576 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.01 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

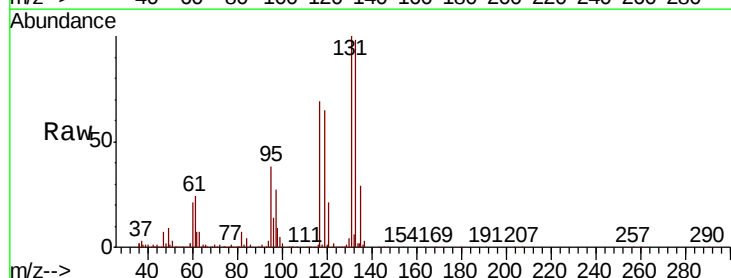
Tgt Ion:131 Resp: 96323

Ion Ratio Lower Upper

131 100

133 98.6 0.0 197.2

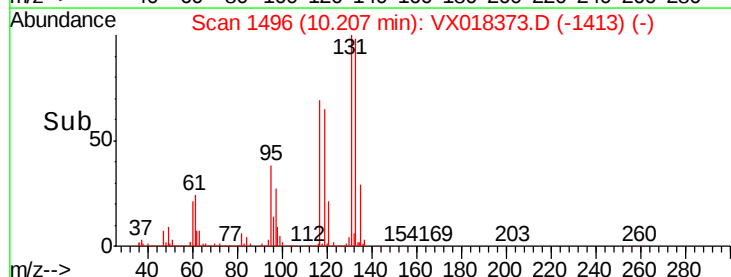
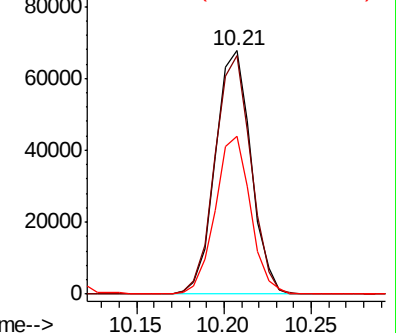
119 63.0 0.0 129.8

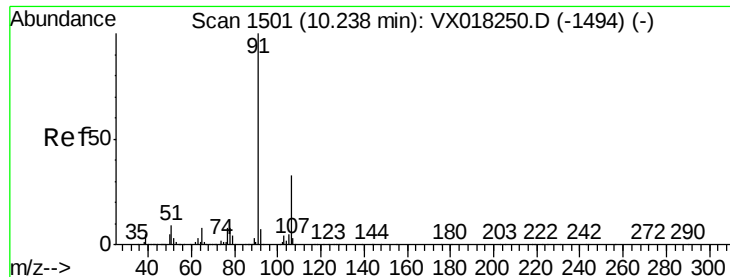


Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V

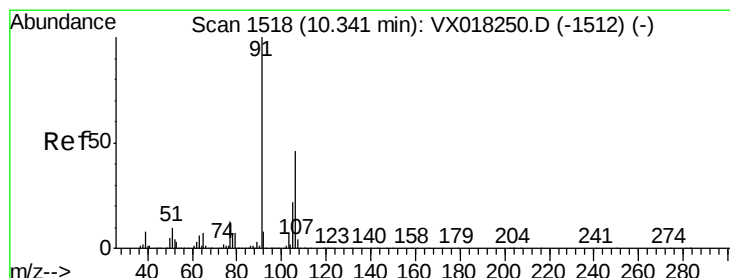
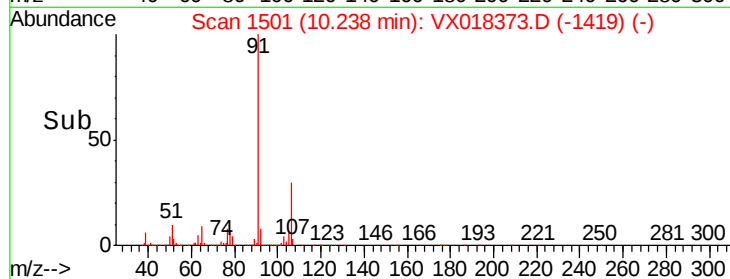
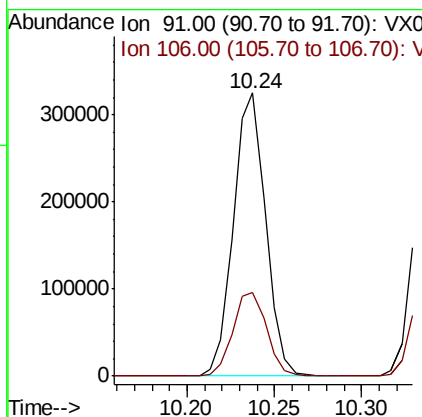
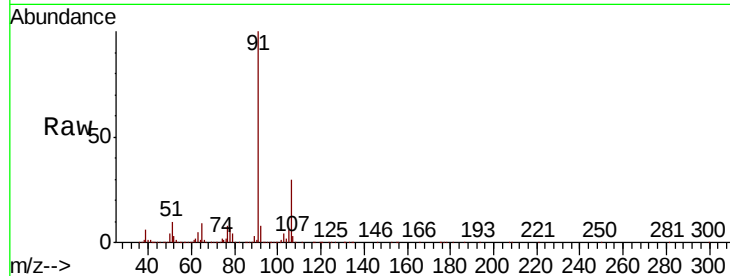




#66
Ethyl Benzene
Concen: 19.854 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

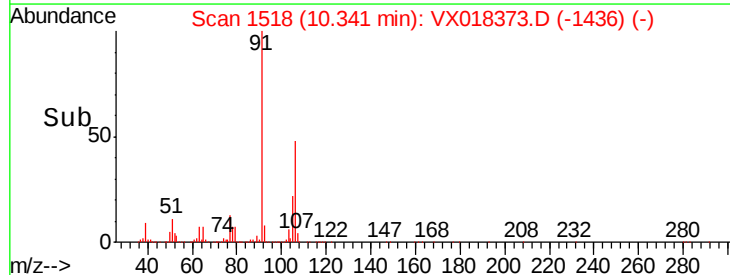
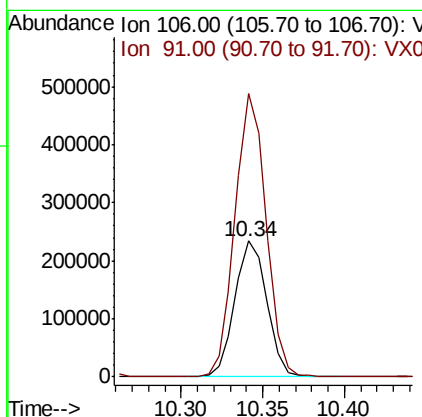
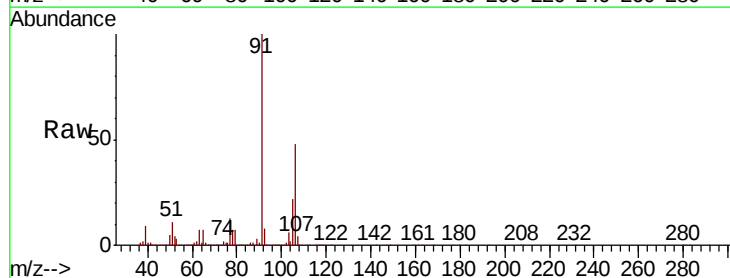
Instrument :
MSVOA_X
ClientSampleId :

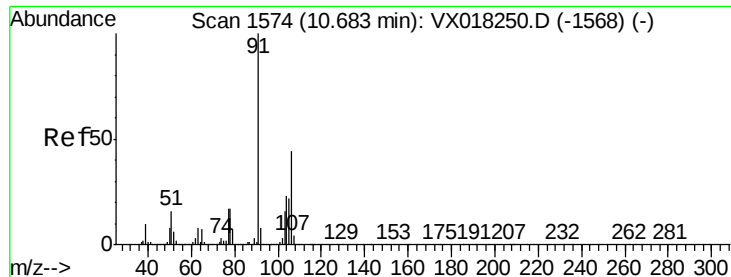
Tot Ion: 91 Resp: 414757
Ion Ratio Lower Upper
91 100
106 29.7 26.3 39.5



#67
m/p-Xylenes
Concen: 40.133 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Tgt Ion: 106 Resp: 320628
Ion Ratio Lower Upper
106 100
91 202.2 166.2 249.2

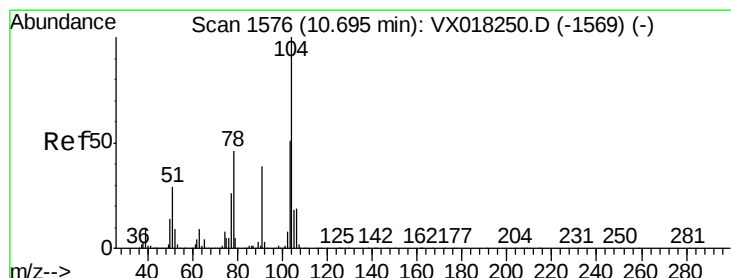
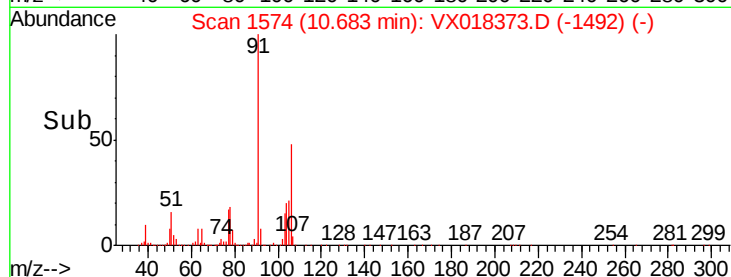
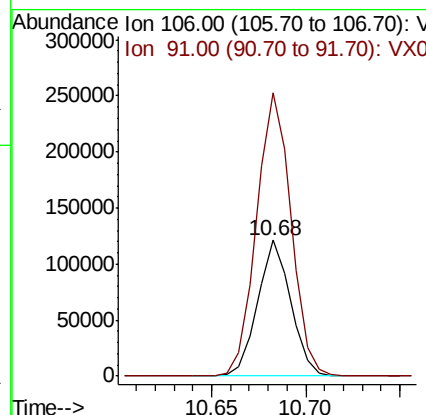
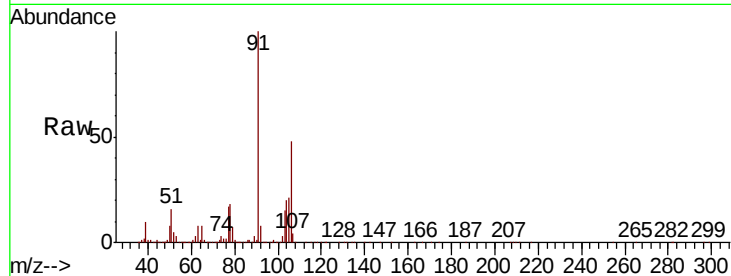




#68
o-Xylene
Concen: 19.636 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

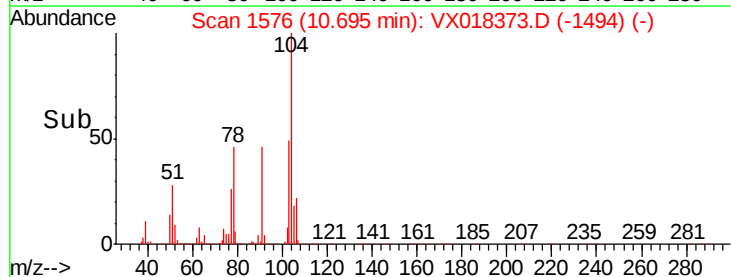
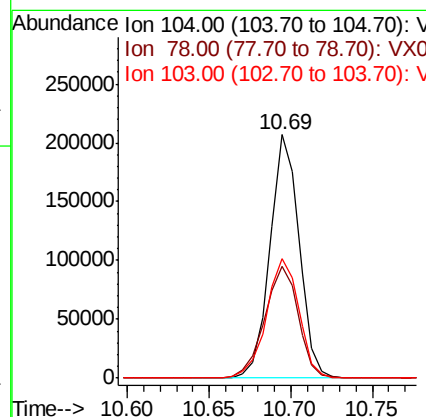
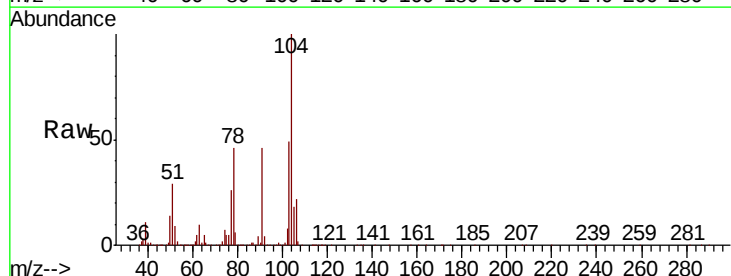
Instrument :
MSVOA_X
ClientSampled :

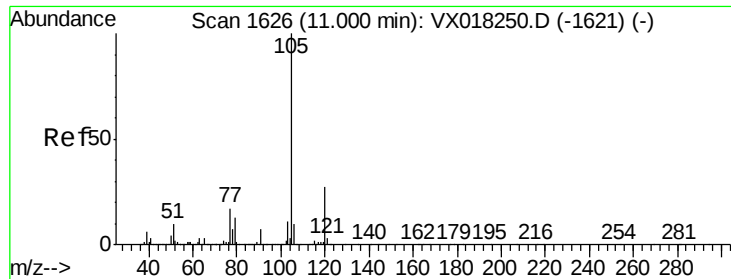
Tot Ion:106 Resp: 148228
Ion Ratio Lower Upper
106 100
91 215.8 109.2 327.6



#69
Styrene
Concen: 19.531 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Tgt Ion:104 Resp: 257231
Ion Ratio Lower Upper
104 100
78 53.1 41.7 62.5
103 55.1 44.2 66.2





#70

Isopropylbenzene

Concen: 19.424 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

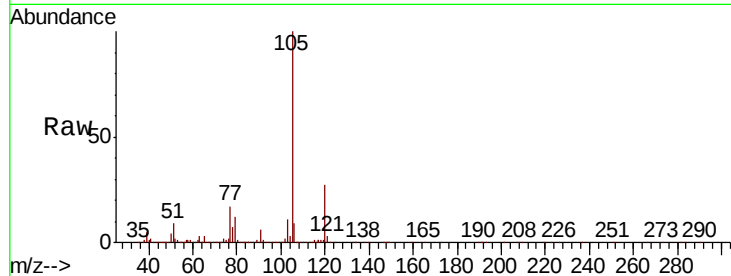
ClientSampleId :

Tot Ion:105 Resp: 407756

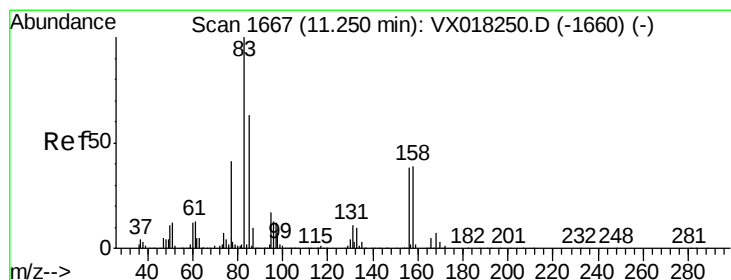
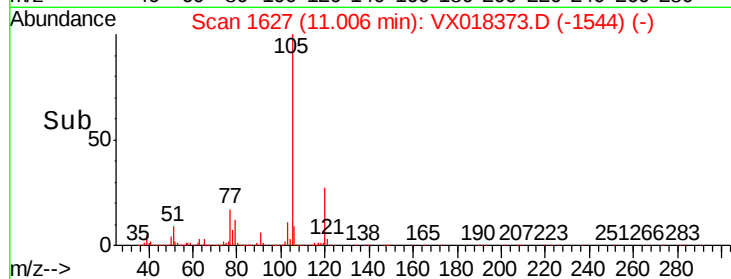
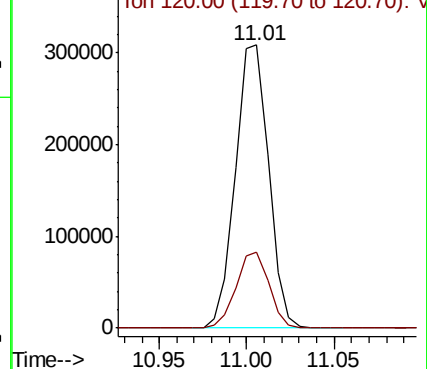
Ion Ratio Lower Upper

105 100

120 26.6 18.7 34.7



Abundance Ion 105.00 (104.70 to 105.70): V



#71

1,1,2,2-Tetrachloroethane

Concen: 19.601 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

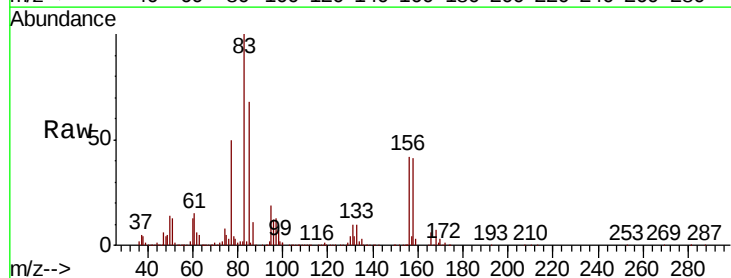
Tgt Ion: 83 Resp: 134468

Ion Ratio Lower Upper

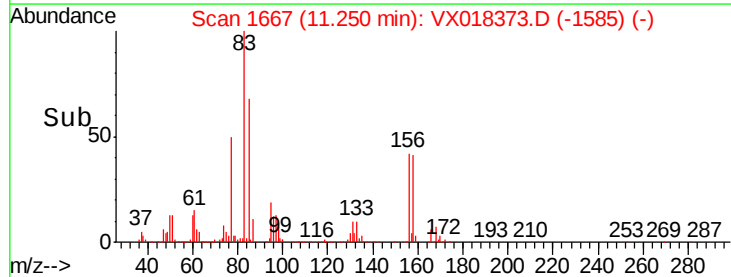
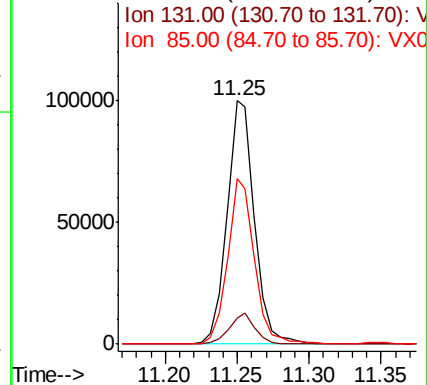
83 100

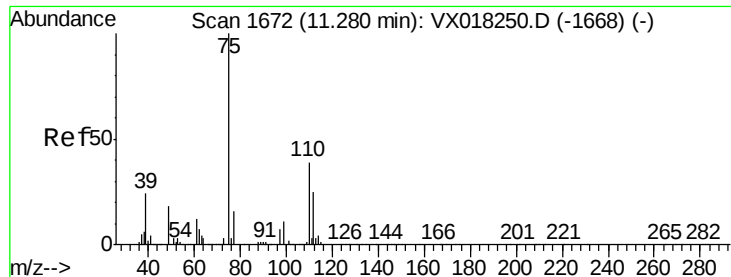
131 11.7 5.8 17.3

85 66.3 31.3 93.9



Abundance Ion 83.00 (82.70 to 83.70): VX0





#72

1,2,3-Trichloropropane

Concen: 25.616 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

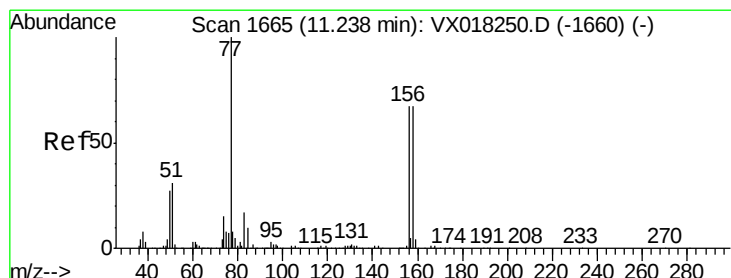
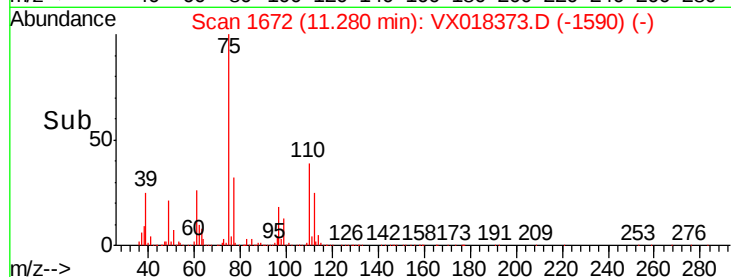
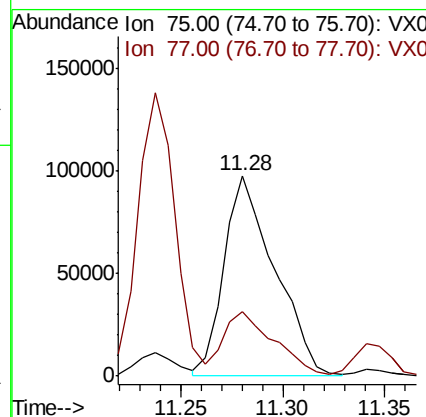
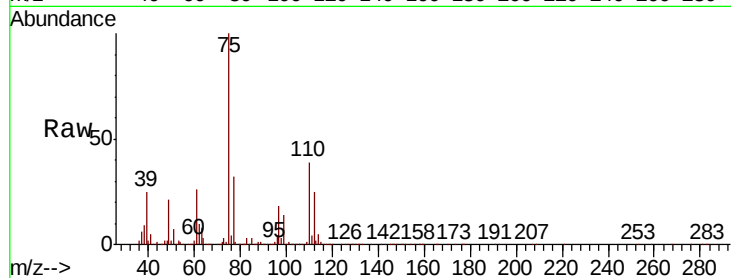
ClientSampled :

Tot Ion: 75 Resp: 168840

Ion Ratio Lower Upper

75 100

77 32.4 0.0 74.8



#73

Bromobenzene

Concen: 19.499 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

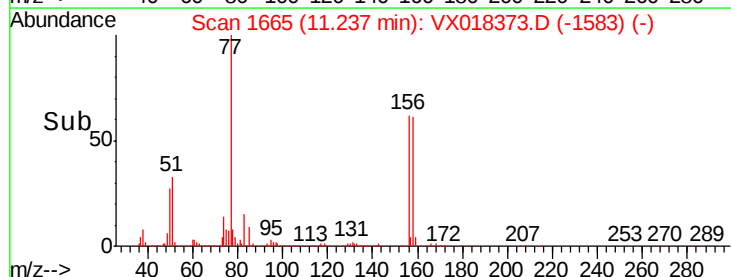
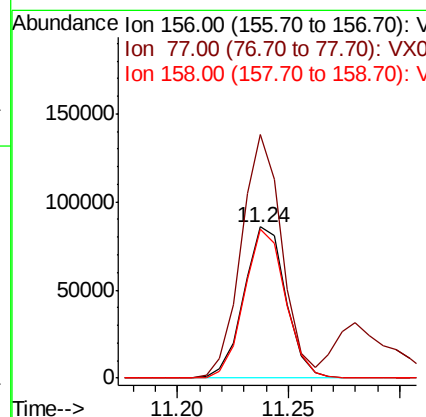
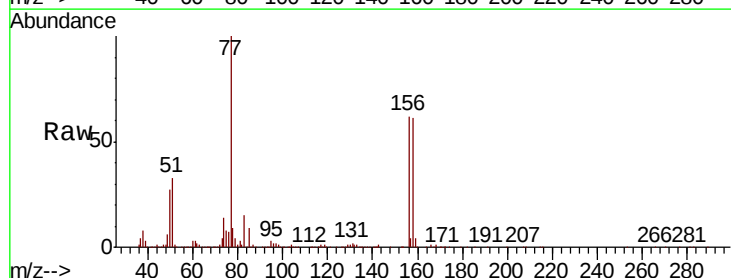
Tgt Ion: 156 Resp: 112139

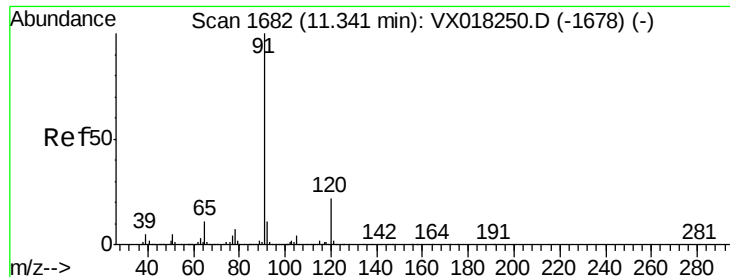
Ion Ratio Lower Upper

156 100

77 156.8 0.0 311.0

158 97.8 0.0 194.4





#74

n-propylbenzene

Concen: 18.933 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

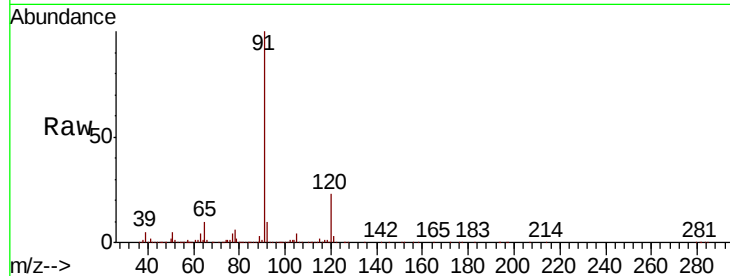
ClientSampleId :

Tot Ion: 91 Resp: 467995

Ion Ratio Lower Upper

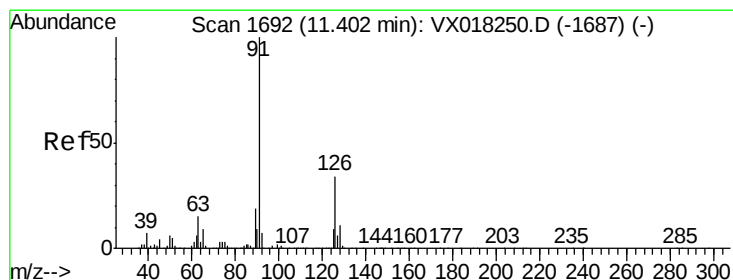
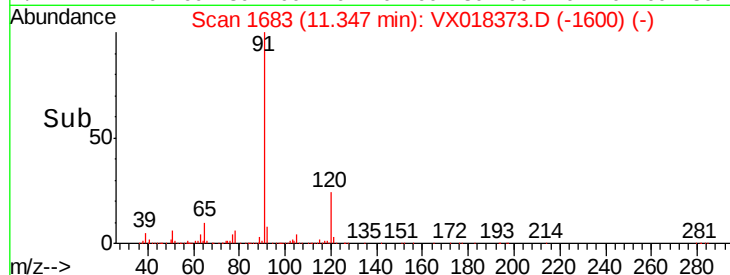
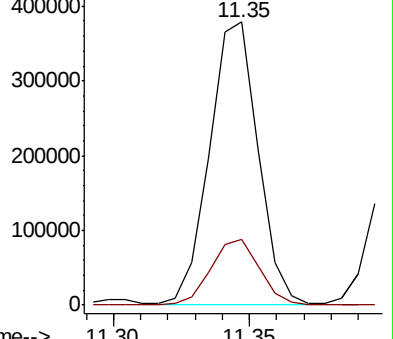
91 100

120 23.4 0.0 45.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#75

2-Chlorotoluene

Concen: 20.003 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018373.D

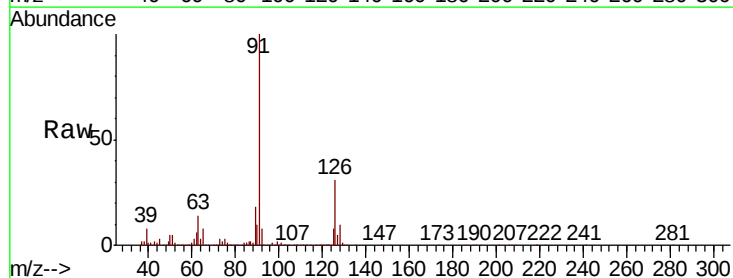
Acq: 11 Sep 2020 20:01

Tgt Ion: 91 Resp: 299684

Ion Ratio Lower Upper

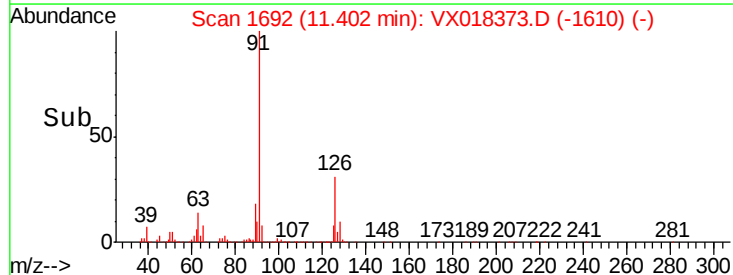
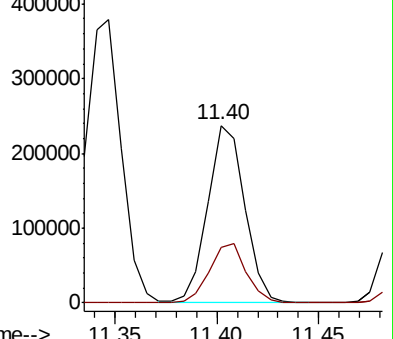
91 100

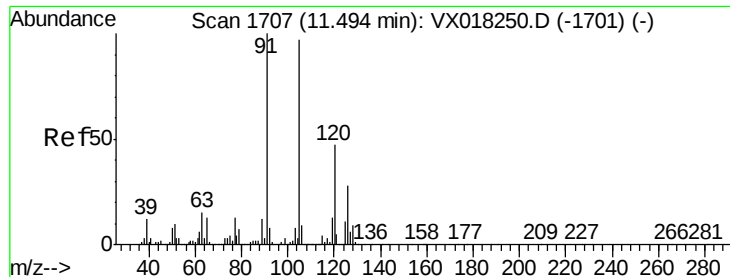
126 33.2 0.0 68.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



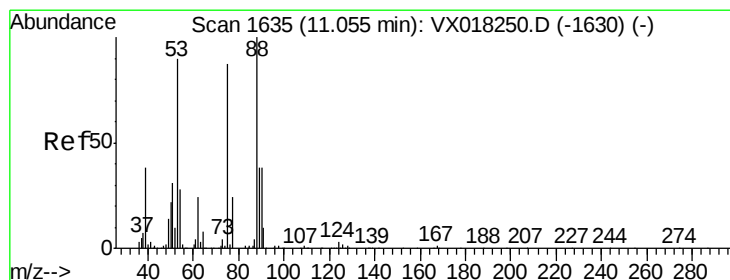
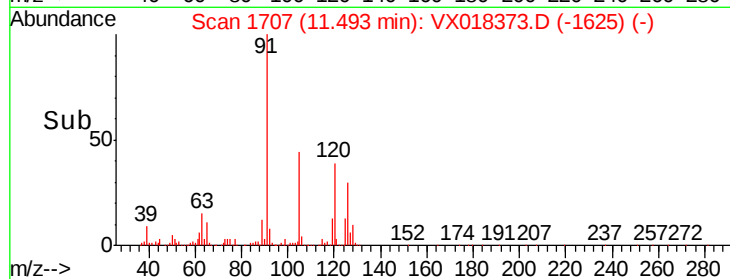
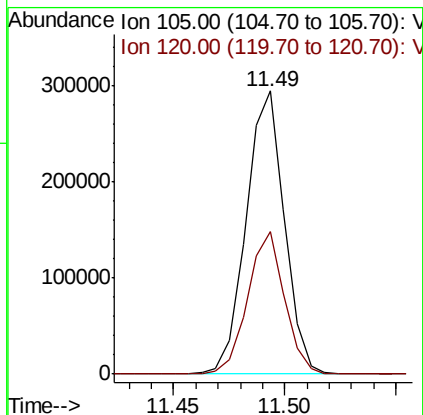
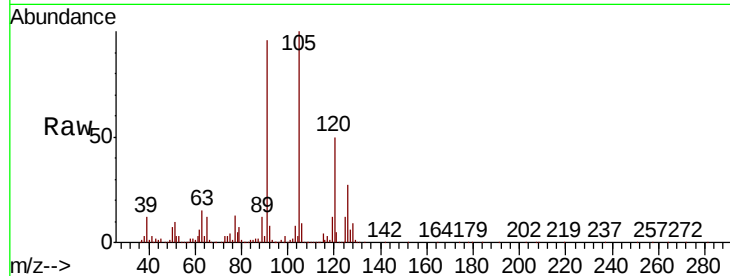


#76

1,3,5-Trimethylbenzene
Concen: 19.278 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :

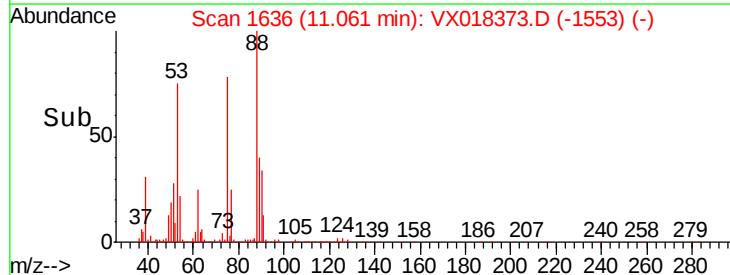
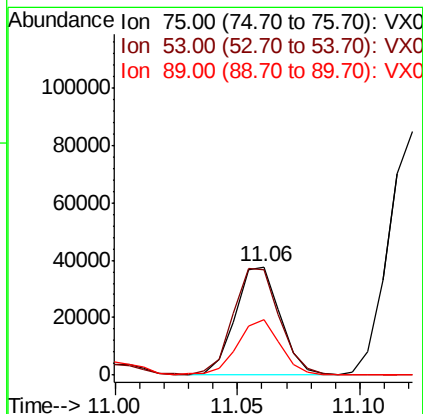
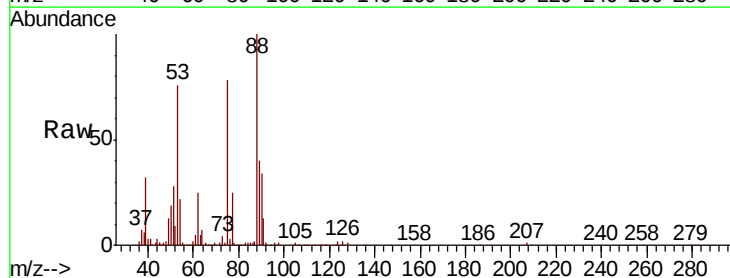
Tot Ion:105 Resp: 352569
Ion Ratio Lower Upper
105 100
120 48.5 0.0 95.0

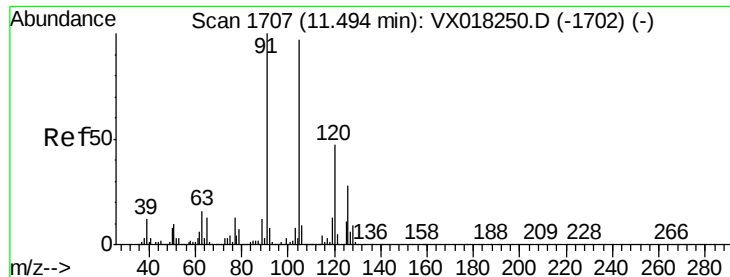


#77

t-1,4-Dichloro-2-butene
Concen: 18.795 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Tgt Ion: 75 Resp: 48141
Ion Ratio Lower Upper
75 100
53 97.3 52.1 156.4
89 51.1 22.1 66.3





#78

4-Chlorotoluene

Concen: 19.275 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

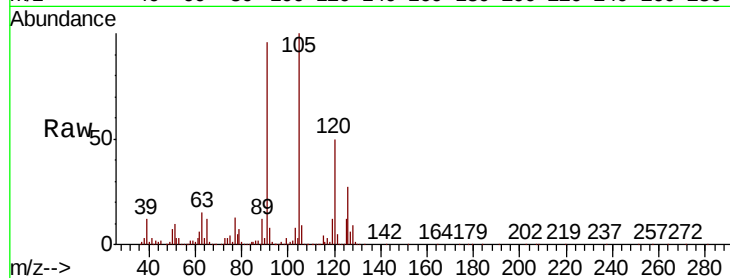
ClientSampleId :

Tot Ion: 91 Resp: 344480

Ion Ratio Lower Upper

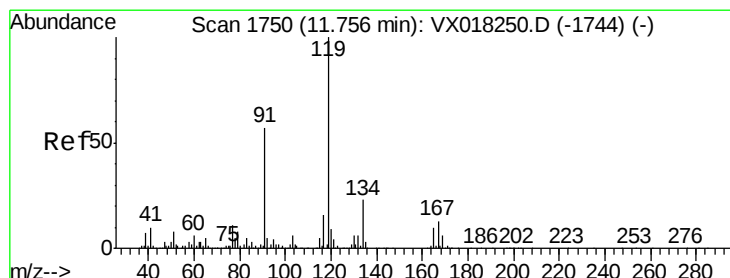
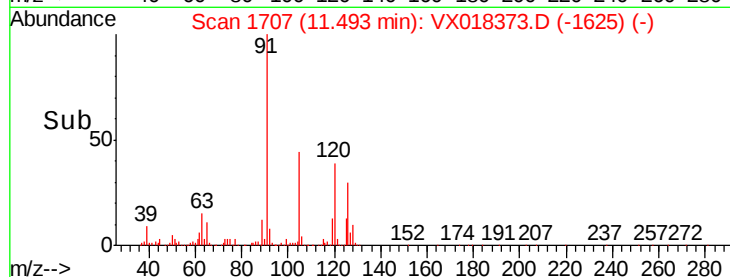
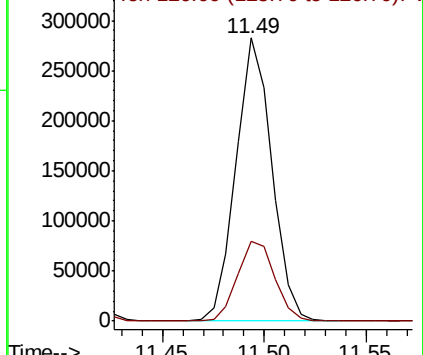
91 100

126 29.6 0.0 59.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#79

tert-butylbenzene

Concen: 19.287 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

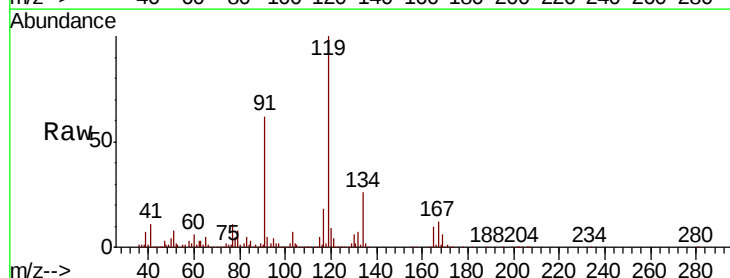
Tgt Ion: 119 Resp: 339784

Ion Ratio Lower Upper

119 100

91 58.7 0.0 111.8

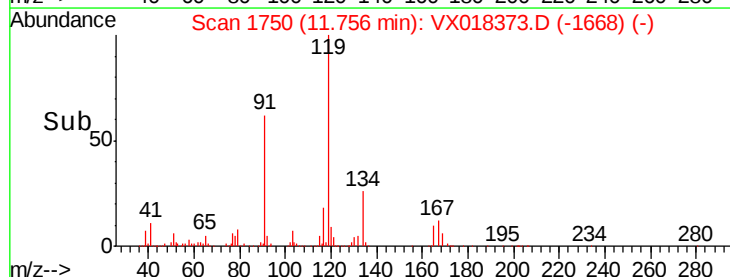
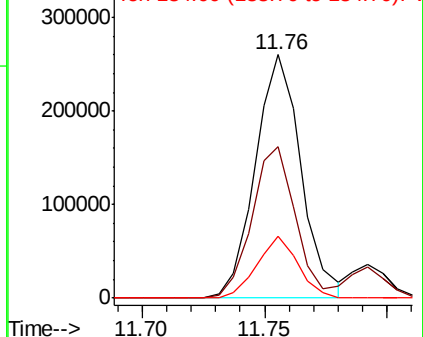
134 23.1 0.0 42.4

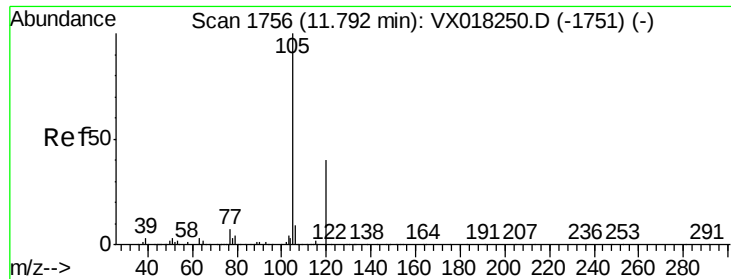


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V





#80

1,2,4-Trimethylbenzene

Concen: 19.976 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

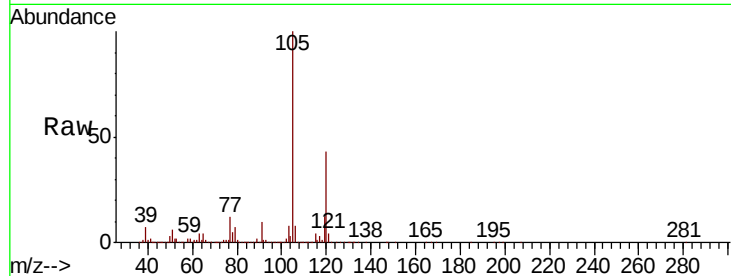
ClientSampled :

Tot Ion:105 Resp: 361319

Ion Ratio Lower Upper

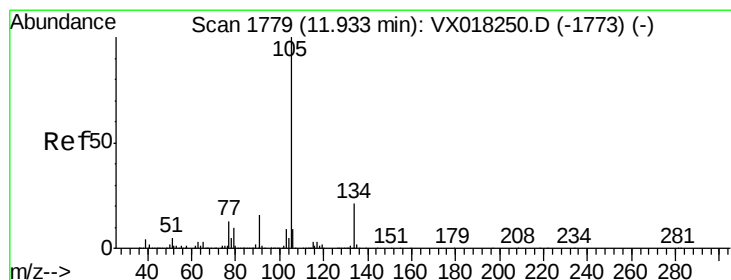
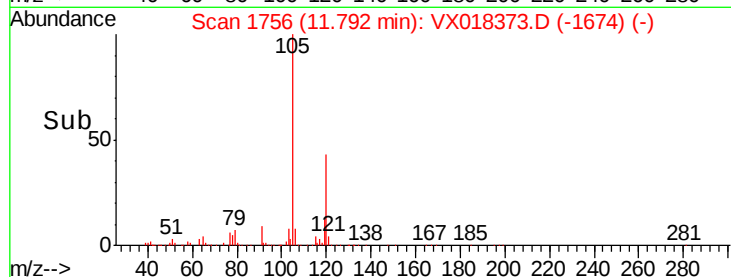
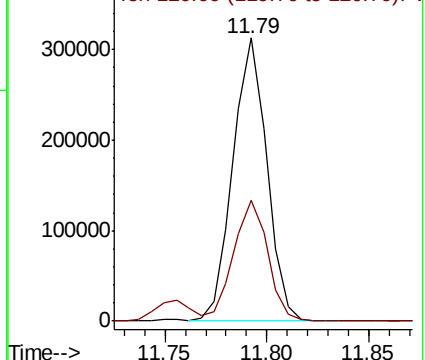
105 100

120 43.3 0.0 89.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

sec-Butylbenzene

Concen: 19.330 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018373.D

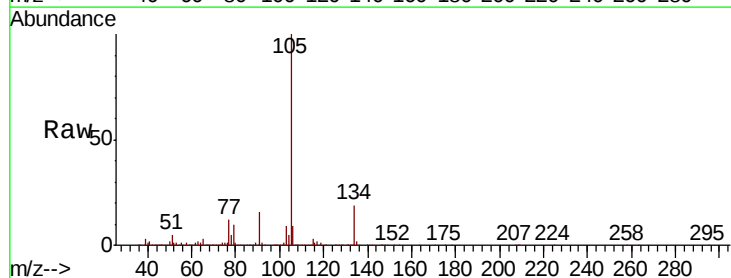
Acq: 11 Sep 2020 20:01

Tgt Ion:105 Resp: 397775

Ion Ratio Lower Upper

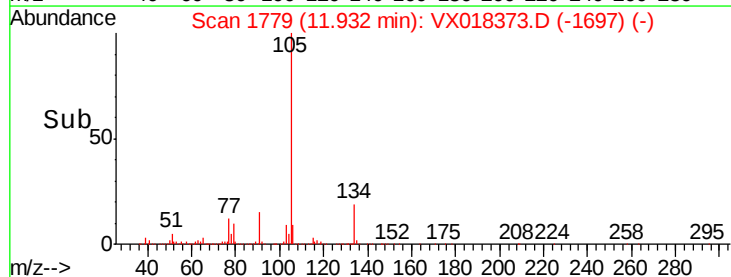
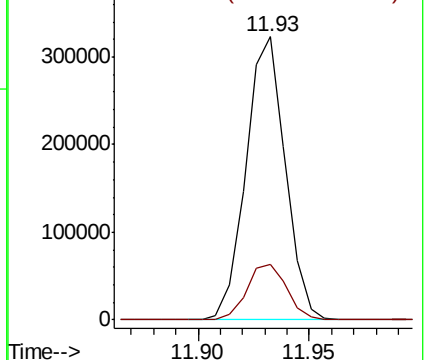
105 100

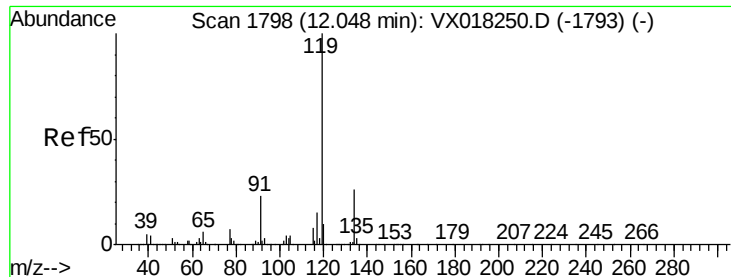
134 20.1 0.0 40.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

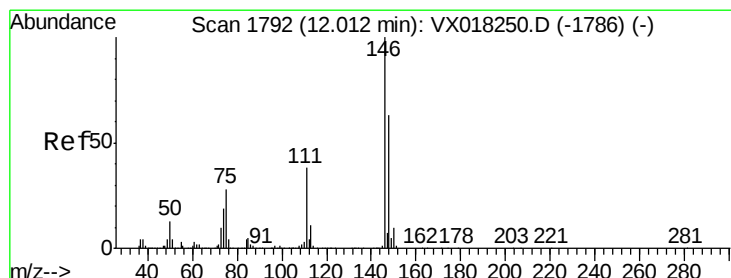
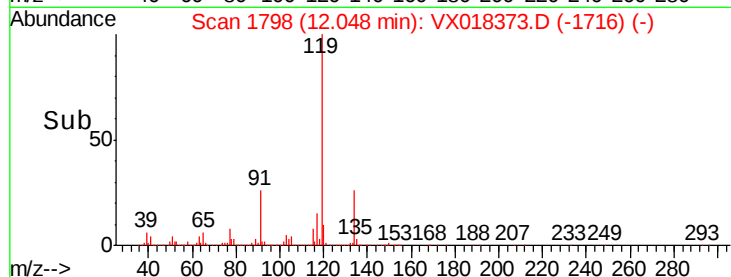
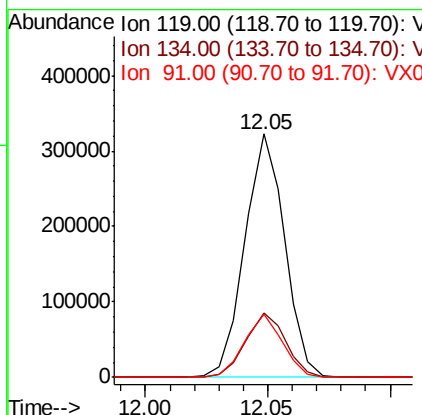
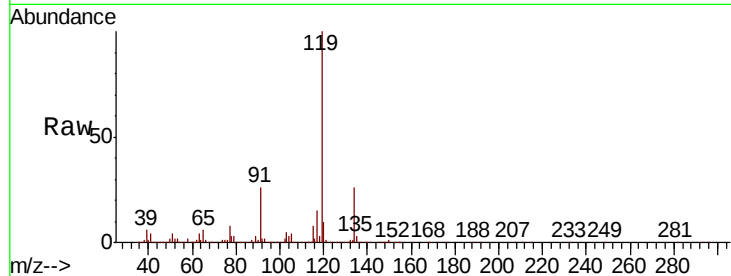




#82
 p-Isopropyltoluene
 Concen: 19.017 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

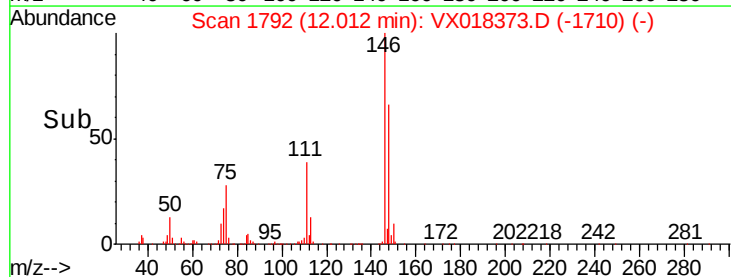
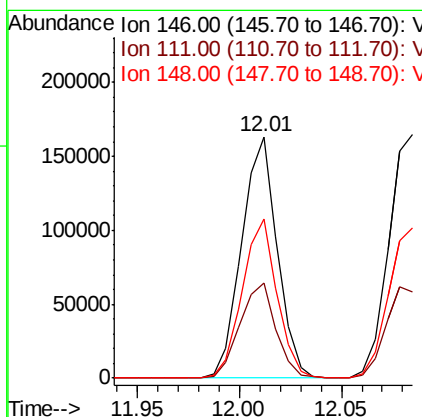
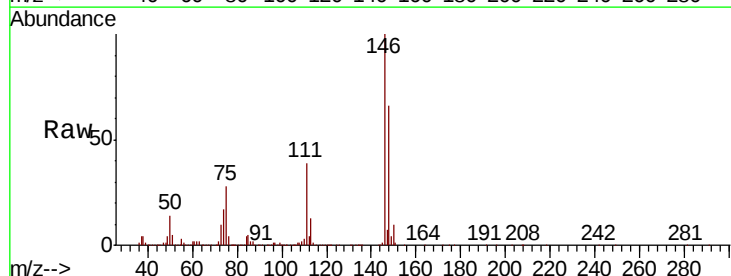
Instrument :
 MSVOA_X
 ClientSampleId :

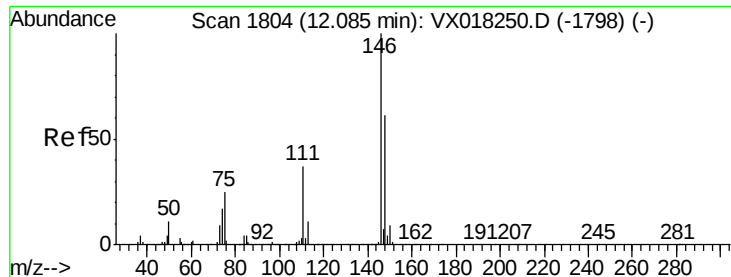
Tot Ion	Ratio	Lower	Upper
119	100		
134	27.0	0.0	53.0
91	24.9	0.0	49.8



#83
 1,3-Dichlorobenzene
 Concen: 19.309 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.0	59.9
148	64.3	32.1	96.3

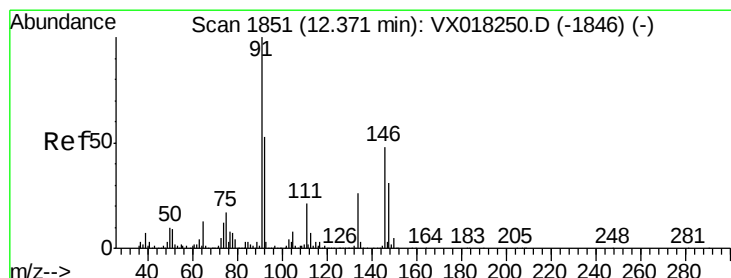
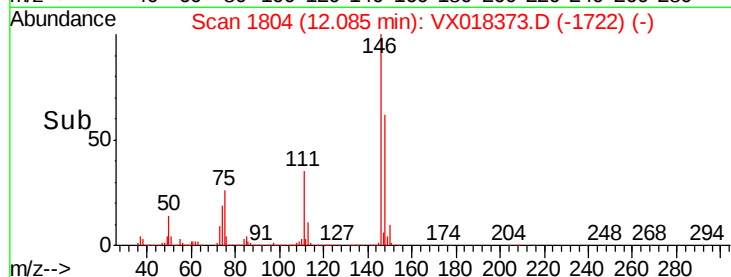
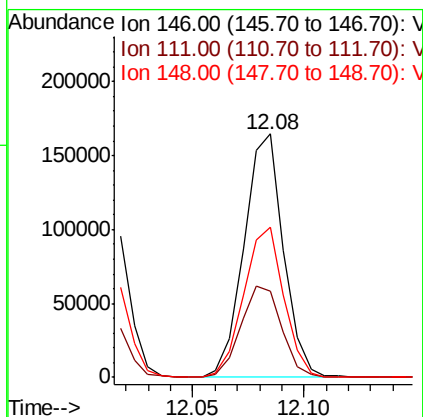
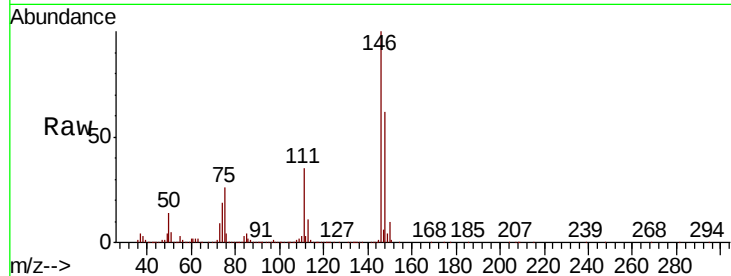




#84
 1,4-Dichlorobenzene
 Concen: 19.792 ug/l
 RT: 12.08 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

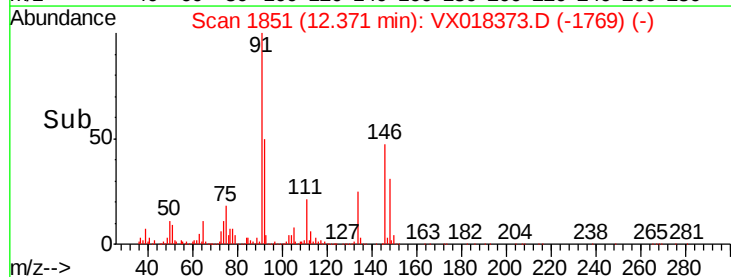
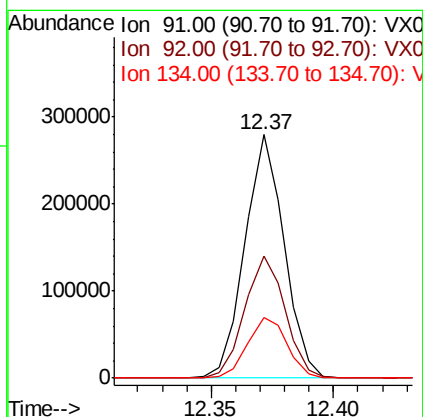
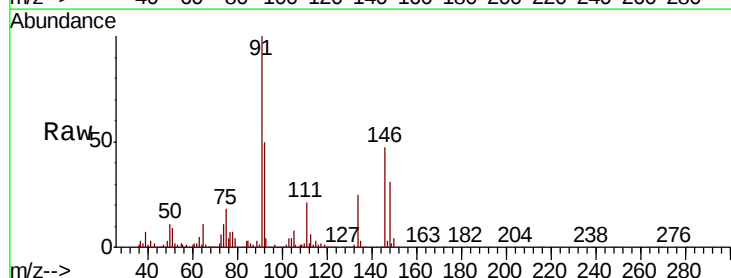
Instrument :
 MSVOA_X
 ClientSampled :

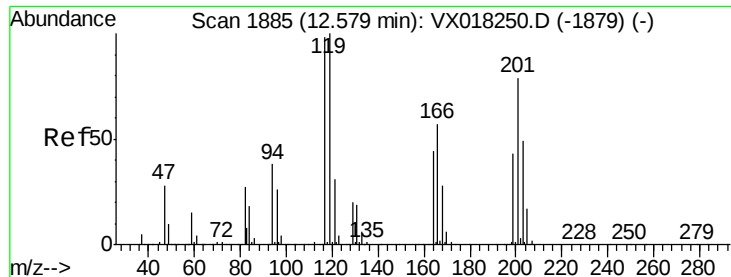
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	62.7	31.7	95.1



#85
 n-Butylbenzene
 Concen: 18.442 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.4	0.0	105.0
134	25.5	0.0	51.0





#86

Hexachloroethane

Concen: 19.167 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

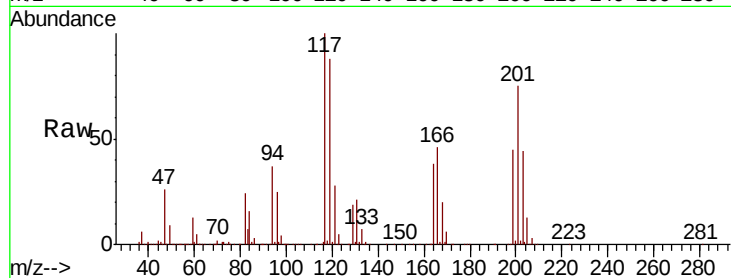
ClientSampleId :

Tot Ion:117 Resp: 72403

Ion Ratio Lower Upper

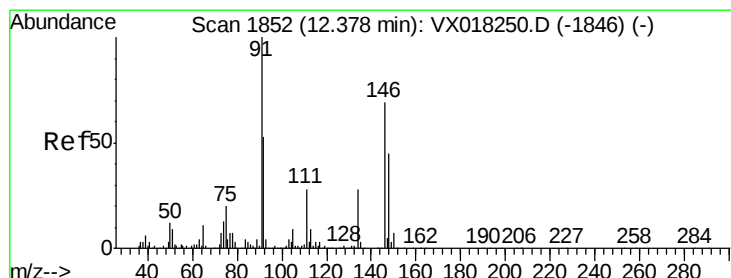
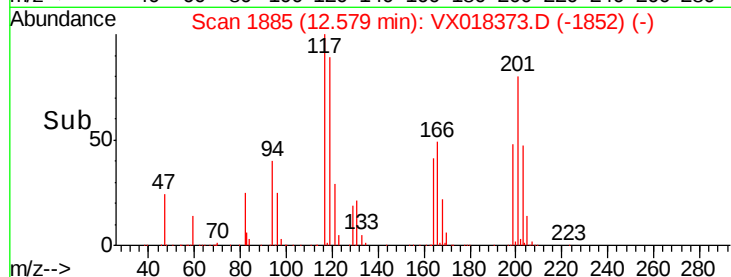
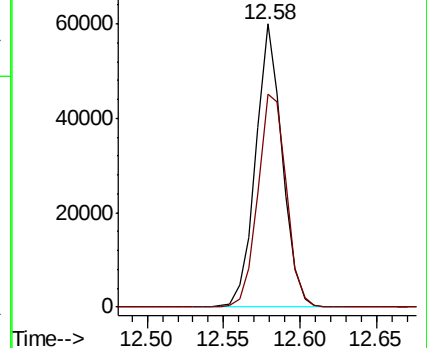
117 100

201 80.7 39.6 118.8



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V



#87

1,2-Dichlorobenzene

Concen: 19.904 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

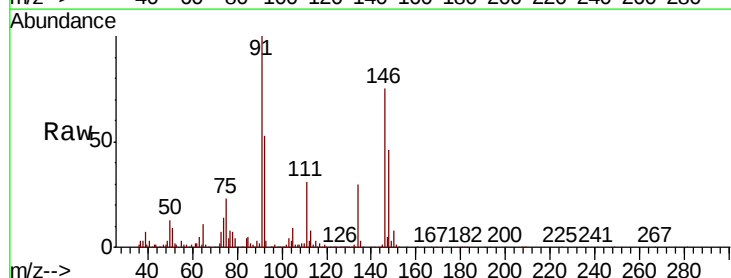
Tgt Ion:146 Resp: 191653

Ion Ratio Lower Upper

146 100

111 42.5 21.4 64.3

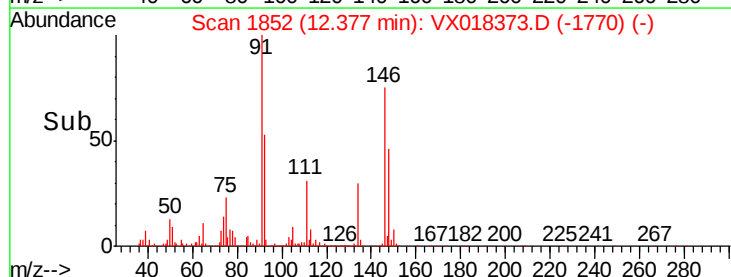
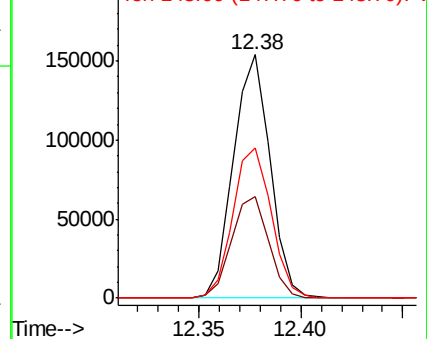
148 64.5 32.0 96.2

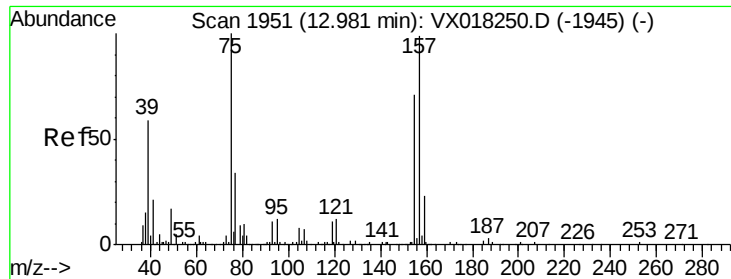


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#88

1,2-Dibromo-3-Chloropropane

Concen: 19.612 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

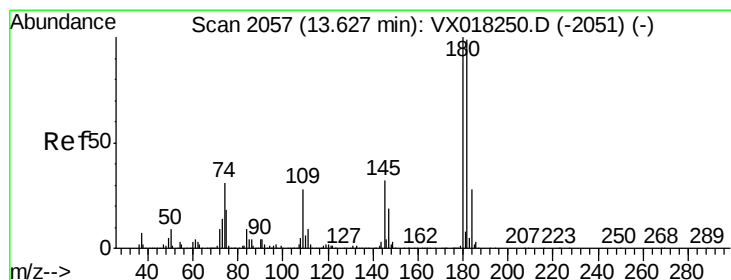
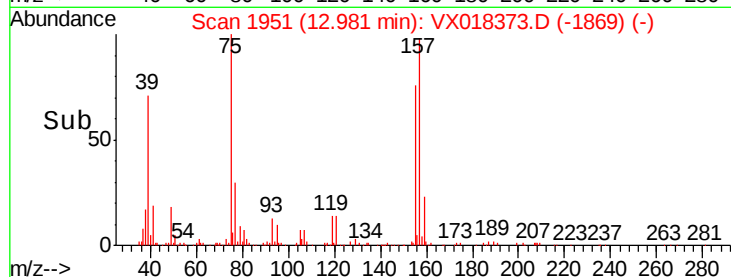
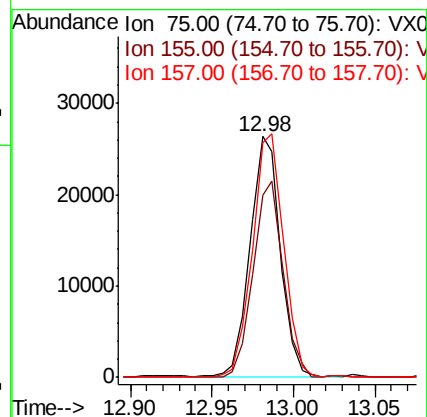
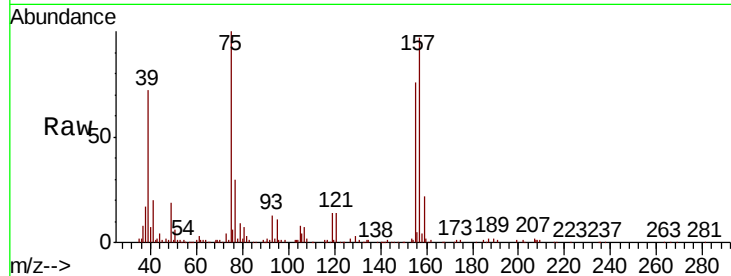
Tot Ion: 75 Resp: 34419

Ion Ratio Lower Upper

75 100

155 80.4 63.4 95.2

157 103.6 87.0 130.6



#89

1,2,4-Trichlorobenzene

Concen: 18.538 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX018373.D

Acq: 11 Sep 2020 20:01

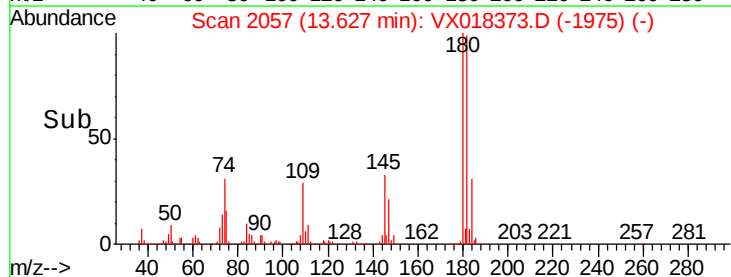
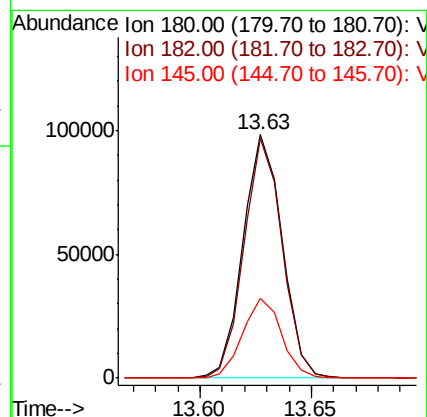
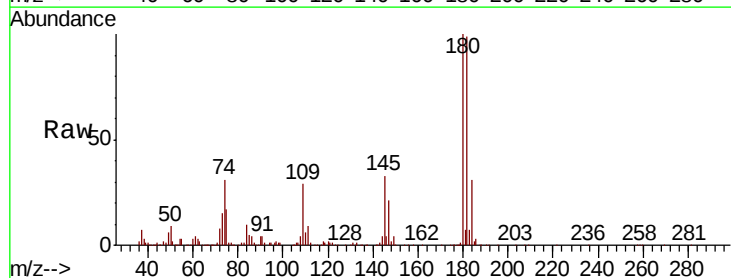
Tgt Ion: 180 Resp: 120765

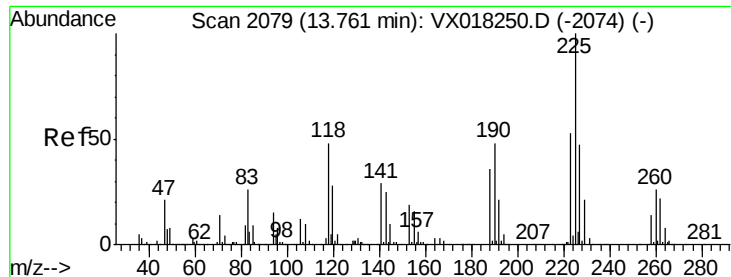
Ion Ratio Lower Upper

180 100

182 96.1 77.1 115.7

145 32.6 25.0 37.6

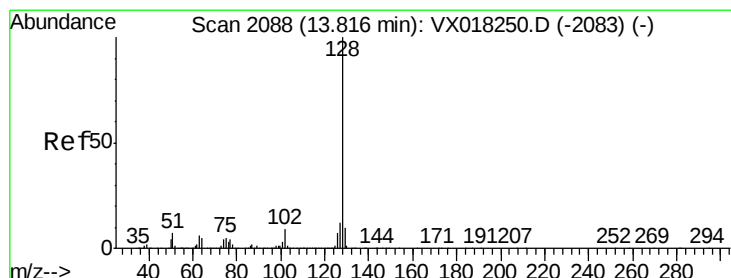
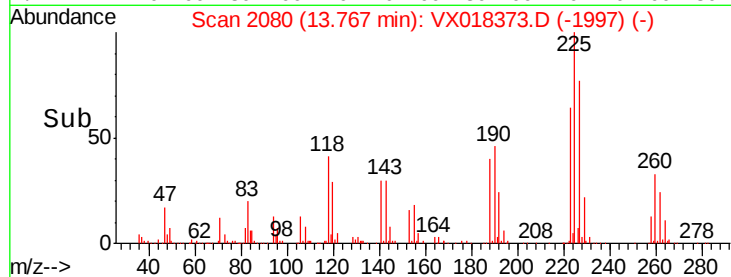
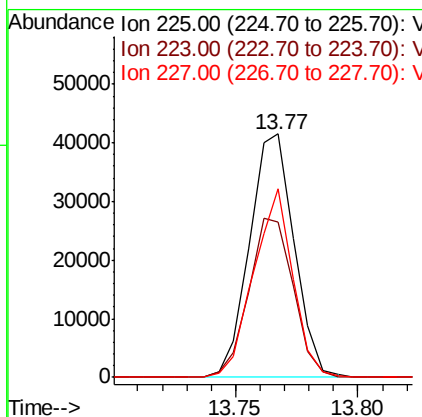
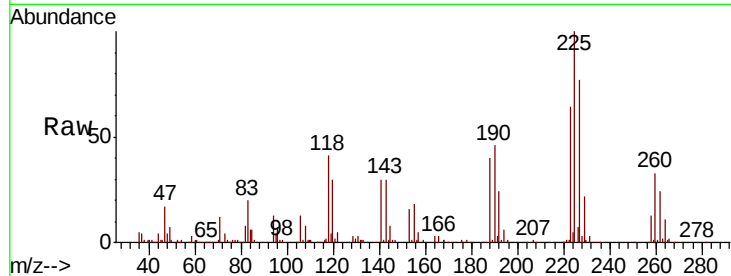




#90
Hexachlorobutadiene
Concen: 19.196 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

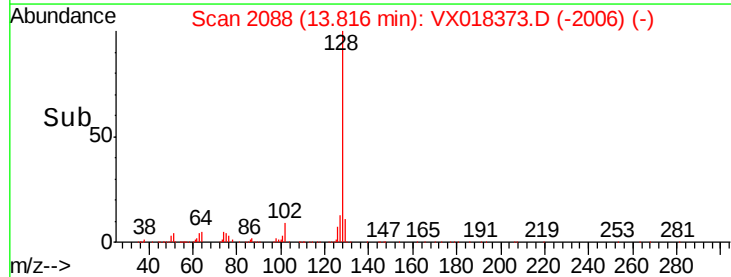
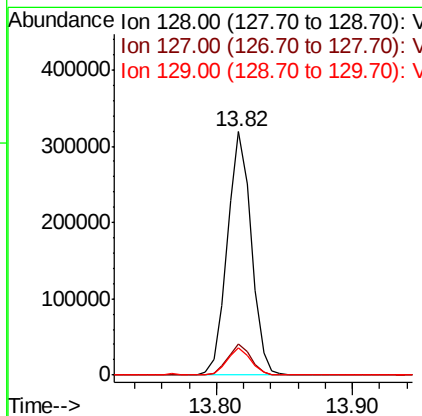
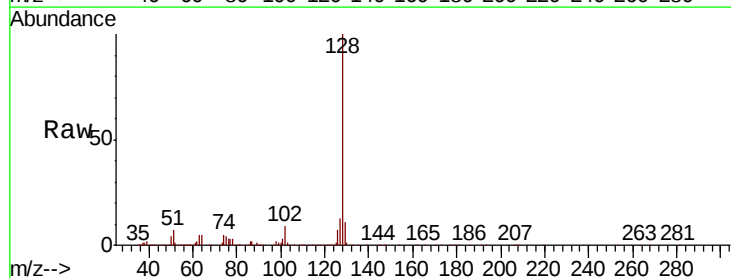
Instrument :
MSVOA_X
ClientSampled :

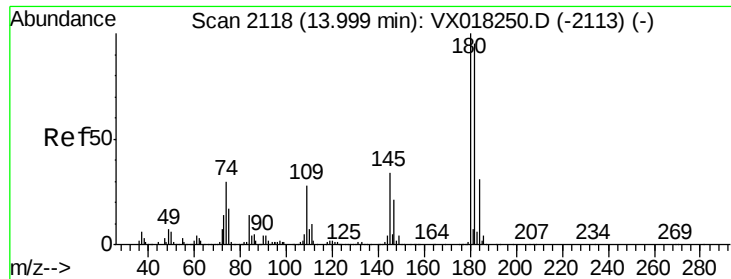
Tot Ion:225 Resp: 52894
Ion Ratio Lower Upper
225 100
223 65.1 0.0 115.8
227 67.9 0.0 117.0



#91
Naphthalene
Concen: 19.194 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018373.D
Acq: 11 Sep 2020 20:01

Tgt Ion:128 Resp: 390223
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1

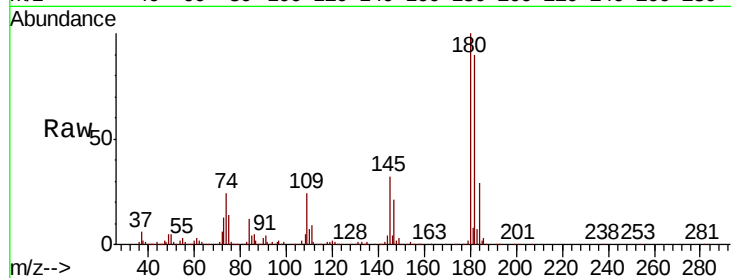




#92
 1,2,3-Trichlorobenzene
 Concen: 19.518 ug/l
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: VX018373.D
 Acq: 11 Sep 2020 20:01

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.0	0.0	191.6
145	32.7	0.0	67.4



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

