

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017329.D
 Acq On : 10 Jul 2020 12:37
 Operator : JC/SP
 Sample : VX0710WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

Quant Time: Jul 11 00:48:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X070920W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 09 12:25:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	54092	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	271039	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	261500	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	114978	29.57	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.57%
60) 4-Bromofluorobenzene	11.12	95	131075	29.38	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.93%
63) Toluene-d8	8.70	98	337185	30.48	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	43758	18.506	ug/l 95
3) Chloromethane	1.31	50	46923	18.627	ug/l 96
4) Vinyl Chloride	1.39	62	47294	18.220	ug/l 99
5) Bromomethane	1.64	94	34153	19.741	ug/l 100
6) Chloroethane	1.72	64	31173	18.163	ug/l 100
7) Trichlorofluoromethane	1.92	101	86380	18.734	ug/l 97
8) Diethyl Ether	2.17	74	29451	18.004	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	46084	18.279	ug/l 99
10) 1,1-Dichloroethene	2.36	96	43940	17.677	ug/l 94
11) Methyl Iodide	2.49	142	49892	17.046	ug/l 99
12) Methyl Acetate	2.75	43	65859	19.015	ug/l 97
13) Acrolein	2.28	56	42627	95.172	ug/l 99
14) Acrylonitrile	3.12	53	143751	91.988	ug/l 99
15) Acetone	2.42	58	36495	92.601	ug/l 92
16) Carbon Disulfide	2.55	76	125007	18.541	ug/l 97
17) Allyl chloride	2.71	41	84196	18.207	ug/l 94
18) Methylene Chloride	2.84	84	56686	18.515	ug/l 97
19) trans-1,2-Dichloroethene	3.14	96	53207	18.307	ug/l 98
20) Diisopropyl ether	3.82	45	170960	18.491	ug/l 95
21) 1,1-Dichloroethane	3.67	63	95936	18.513	ug/l 97
22) cis-1,2-Dichloroethene	4.57	96	59478	17.938	ug/l 96
23) tert-Butyl Alcohol	3.01	59	58120	90.133	ug/l # 99
24) Methyl tert-Butyl Ether	3.17	73	172029	18.128	ug/l 100
25) Chloroform	5.18	83	102212	18.512	ug/l 93
26) Cyclohexane	5.55	56	74110	18.357	ug/l # 96
29) 1,1-Dichloropropene	5.77	75	72451	19.384	ug/l 98
30) 2-Butanone	4.64	43	193044	94.426	ug/l 98
31) 2,2-Dichloropropane	4.55	77	88368	18.872	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	94228	19.364	ug/l 99
33) Carbon Tetrachloride	5.75	117	87028	19.394	ug/l 96
34) Benzene	6.12	78	211282	18.998	ug/l 99
35) Methacrylonitrile	5.01	41	42183	18.429	ug/l 94
36) 1,2-Dichloroethane	6.17	62	83676	19.104	ug/l 99
37) Trichloroethene	7.19	130	62381	18.649	ug/l 92
38) Methylcyclohexane	7.44	83	75007	19.044	ug/l 99
39) 1,2-Dichloropropane	7.49	63	56002	19.271	ug/l 91
40) Dibromomethane	7.64	93	39447	18.842	ug/l 99

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Instrument :
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 ClientSampleId :
 VX0710WBS01

Quant Time: Jul 11 00:48:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X070920W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 09 12:25:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	82497	18.881	ug/l	96
42) Vinyl Acetate	3.79	43	737570	94.406	ug/l	100
43) Ethyl Acetate	4.80	43	78547m	19.533	ug/l	
44) Isopropyl Acetate	6.42	43	124318	18.581	ug/l	98
45) 1,4-Dioxane	7.71	88	23234	364.309	ug/l	96
46) Methyl methacrylate	7.74	41	60651	18.608	ug/l	98
47) n-amyl Acetate	10.88	43	105162	17.751	ug/l	99
48) t-1,3-Dichloropropene	9.02	75	87331	18.105	ug/l	99
49) cis-1,3-Dichloropropene	8.42	75	93340	18.493	ug/l	94
50) 1,1,2-Trichloroethane	9.20	97	58287	18.793	ug/l	98
51) Ethyl methacrylate	9.16	69	80789	17.878	ug/l	99
52) 1,3-Dichloropropane	9.35	76	95215	18.846	ug/l	99
53) Dibromochloromethane	9.57	129	67583	17.851	ug/l	95
54) 1,2-Dibromoethane	9.65	107	61736	18.616	ug/l	98
55) 2-Chloroethyl vinyl ether	8.29	63	223343	103.422	ug/l	99
56) Bromoform	10.84	173	53119	17.986	ug/l	99
58) 4-Methyl-2-Pentanone	8.62	43	396777	95.759	ug/l	99
59) 2-Hexanone	9.47	43	296691	93.930	ug/l	99
61) Tetrachloroethene	9.32	164	63804	19.153	ug/l	98
62) Toluene	8.77	91	230719	18.637	ug/l	100
64) Chlorobenzene	10.12	112	153370	18.569	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.20	131	62919	18.645	ug/l	98
66) Ethyl Benzene	10.24	91	251283	18.037	ug/l	98
67) m/p-Xylenes	10.34	106	199567	37.081	ug/l	99
68) o-Xylene	10.68	106	93512	18.284	ug/l	97
69) Styrene	10.70	104	164737	18.162	ug/l	98
70) Isopropylbenzene	11.00	105	258957	18.458	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.25	83	80393	18.272	ug/l	97
72) 1,2,3-Trichloropropane	11.28	75	81560m	18.871	ug/l	
73) Bromobenzene	11.24	156	69593	17.656	ug/l	97
74) n-propylbenzene	11.34	91	293721	18.073	ug/l	100
75) 2-Chlorotoluene	11.40	91	185357	18.708	ug/l	100
76) 1,3,5-Trimethylbenzene	11.49	105	221985	18.443	ug/l	100
77) t-1,4-Dichloro-2-butene	11.05	75	29081	17.646	ug/l	98
78) 4-Chlorotoluene	11.49	91	212302	18.076	ug/l	99
79) tert-butylbenzene	11.76	119	210933	18.060	ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	222065	18.287	ug/l	99
81) sec-Butylbenzene	11.93	105	249168	18.508	ug/l	99
82) p-Isopropyltoluene	12.05	119	231089	18.153	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	125412	17.680	ug/l	99
84) 1,4-Dichlorobenzene	12.08	146	127812	17.807	ug/l	98
85) n-Butylbenzene	12.37	91	188100	17.488	ug/l	99
86) Hexachloroethane	12.58	117	42822	17.389	ug/l	96
87) 1,2-Dichlorobenzene	12.38	146	121449	17.904	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	18952	17.778	ug/l	98
89) 1,2,4-Trichlorobenzene	13.63	180	80418	17.480	ug/l	96
90) Hexachlorobutadiene	13.76	225	34621	18.760	ug/l	96
91) Naphthalene	13.82	128	242018	17.159	ug/l	99
92) 1,2,3-Trichlorobenzene	14.00	180	78939	17.252	ug/l	98

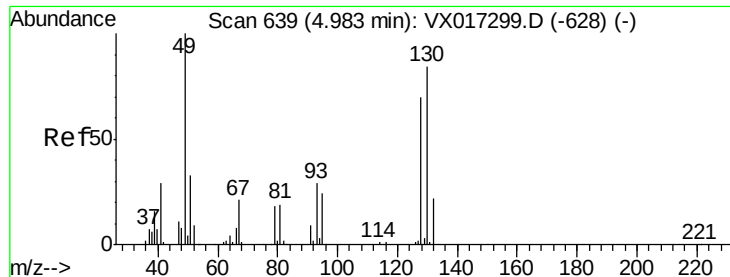
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
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QLast Update : Thu Jul 09 12:25:06 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = 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. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

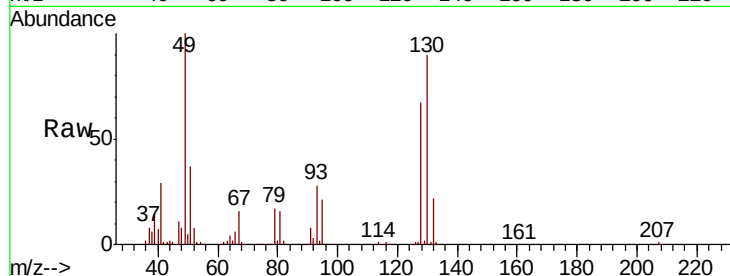
Tot Ion:128 Resp: 54092

Ion Ratio Lower Upper

128 100

49 149.2 0.0 358.8

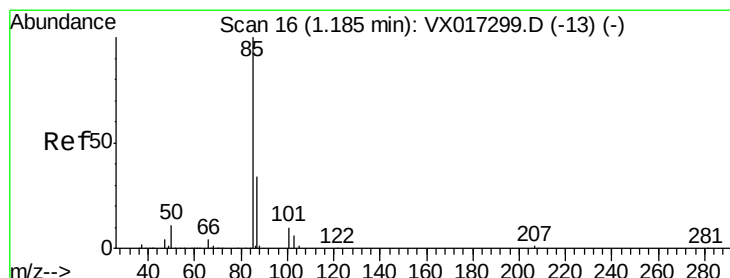
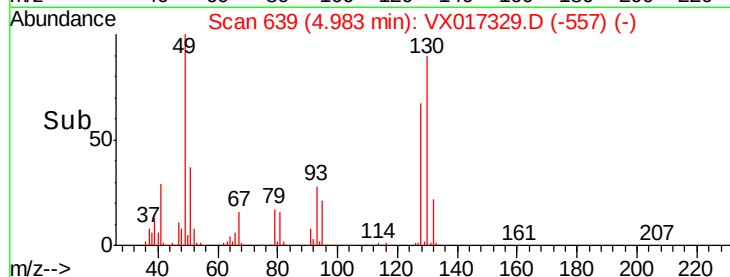
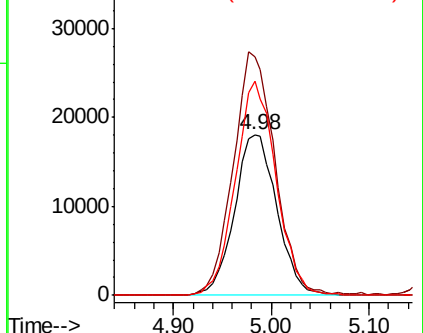
130 128.5 0.0 323.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 18.506 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017329.D

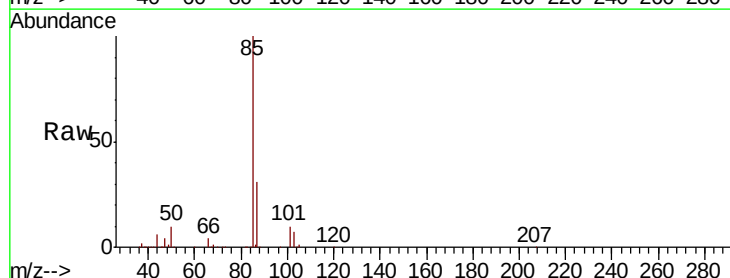
Acq: 10 Jul 2020 12:37

Tgt Ion: 85 Resp: 43758

Ion Ratio Lower Upper

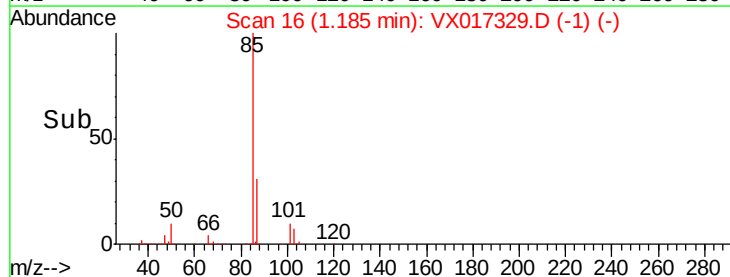
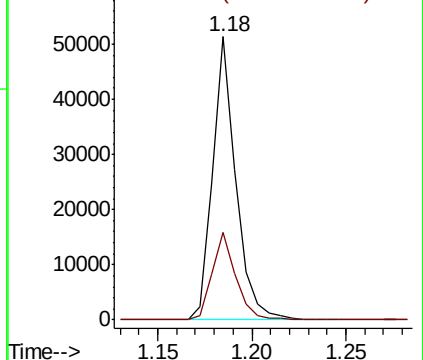
85 100

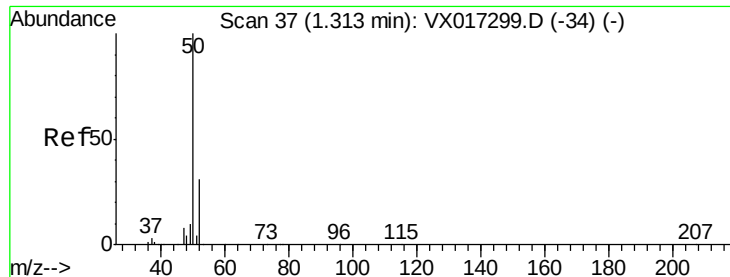
87 30.8 16.9 50.6



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

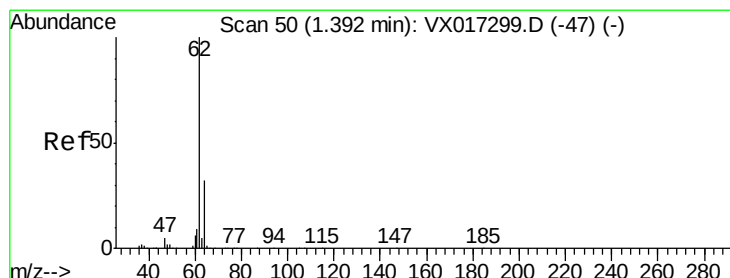
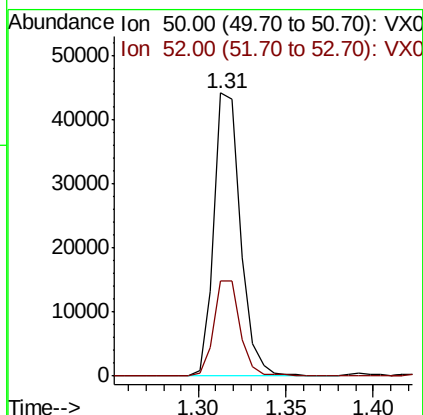
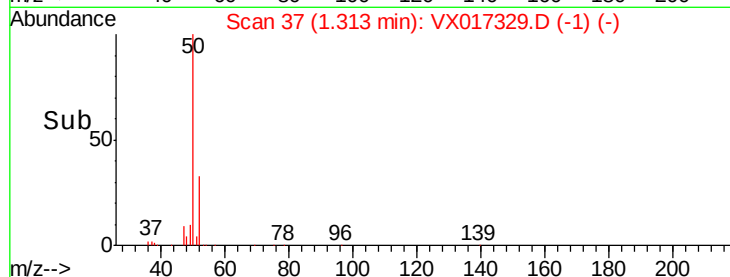
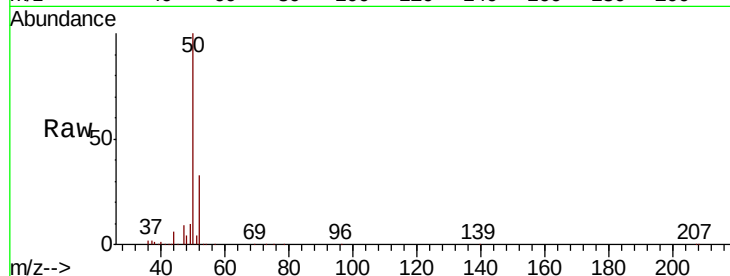




#3
Chloromethane
Concen: 18.627 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

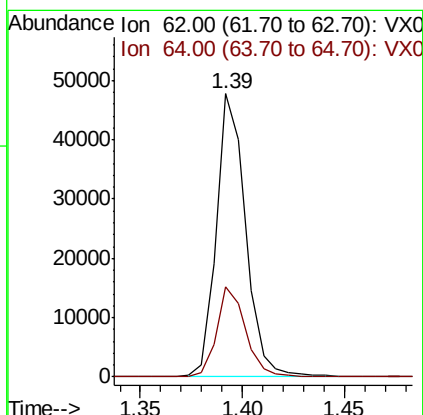
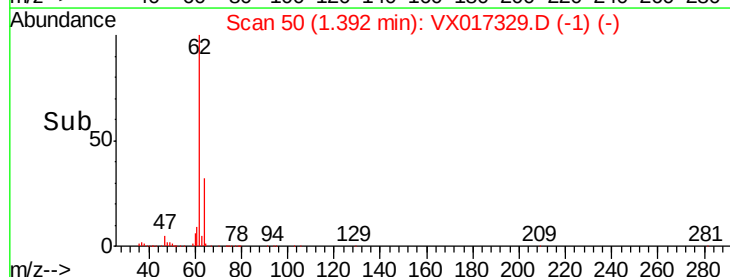
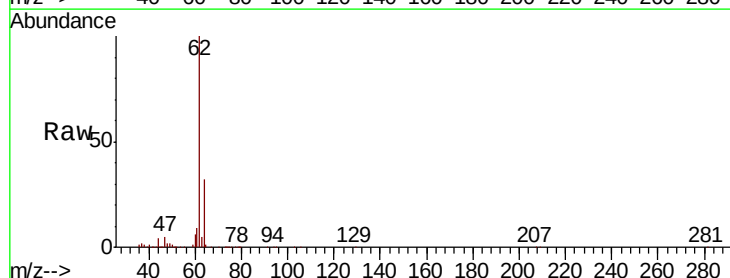
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

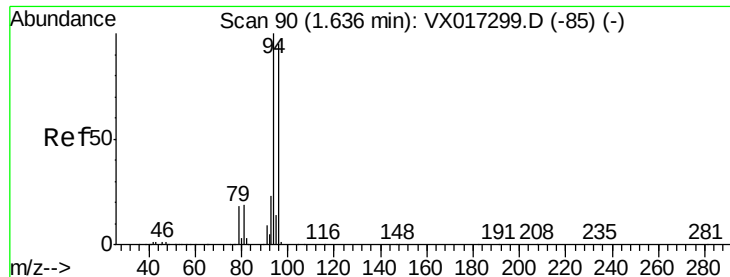
Tot Ion: 50 Resp: 46923
Ion Ratio Lower Upper
50 100
52 33.4 24.8 37.2



#4
Vinyl Chloride
Concen: 18.220 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion: 62 Resp: 47294
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





#5

Bromomethane

Concen: 19.741 ug/l

RT: 1.64 min Scan# 90

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampled :

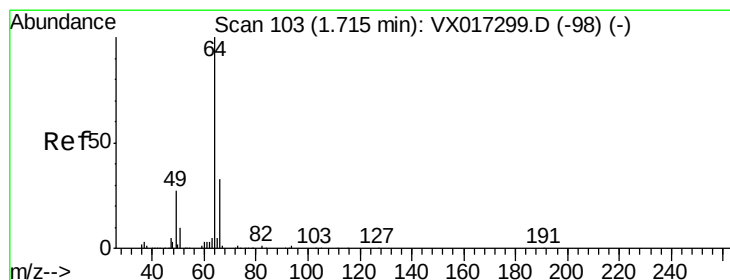
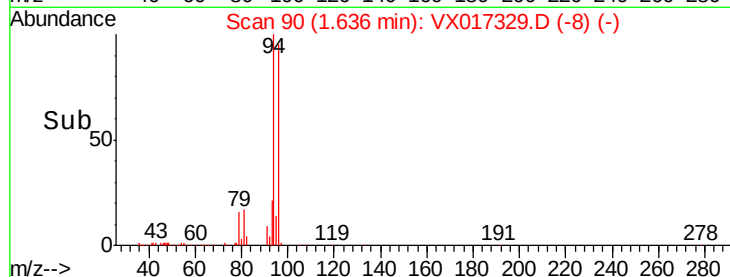
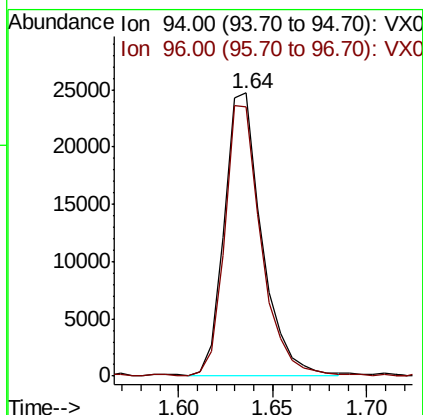
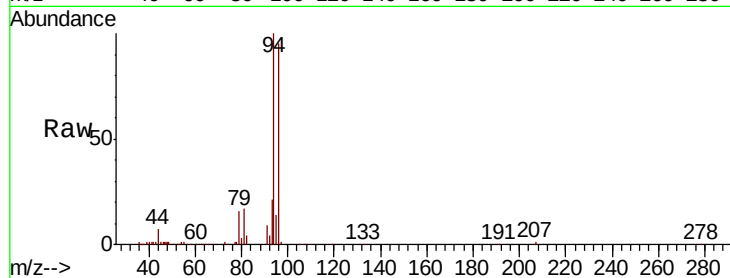
VX0710WBS01

Tot Ion: 94 Resp: 34153

Ion Ratio Lower Upper

94 100

96 95.0 75.7 113.5



#6

Chloroethane

Concen: 18.163 ug/l

RT: 1.72 min Scan# 103

Delta R.T. -0.00 min

Lab File: VX017329.D

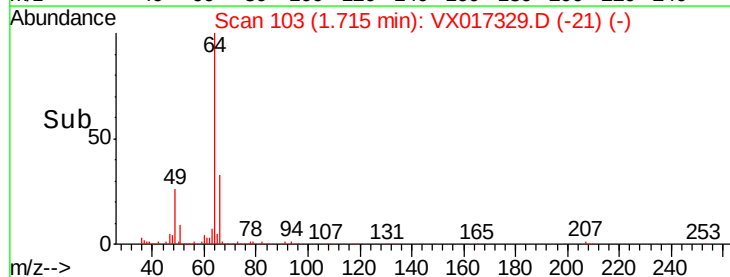
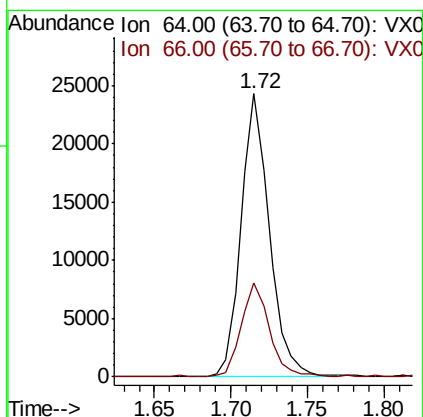
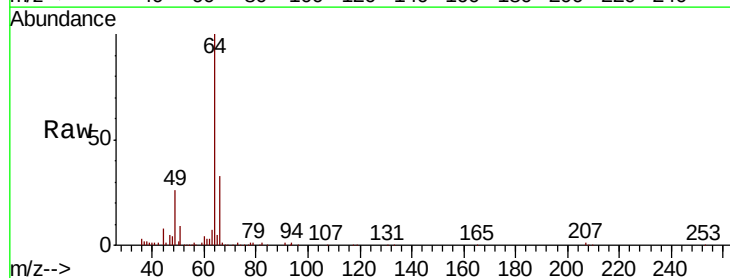
Acq: 10 Jul 2020 12:37

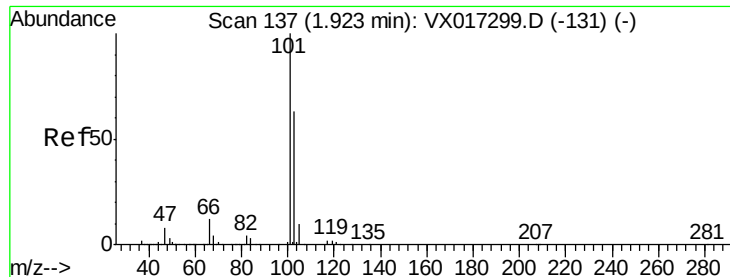
Tgt Ion: 64 Resp: 31173

Ion Ratio Lower Upper

64 100

66 32.7 26.1 39.1



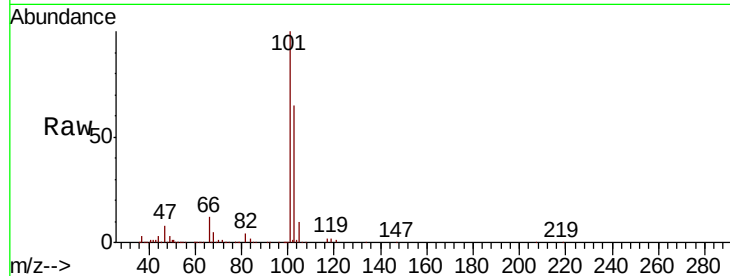


#7

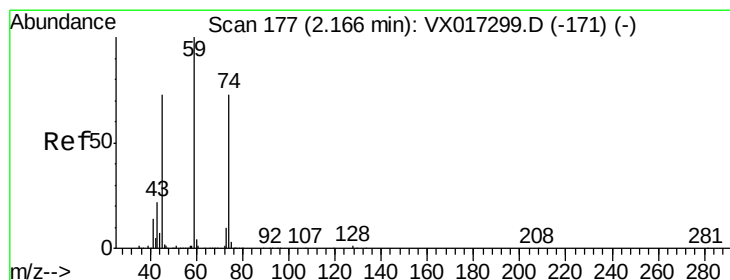
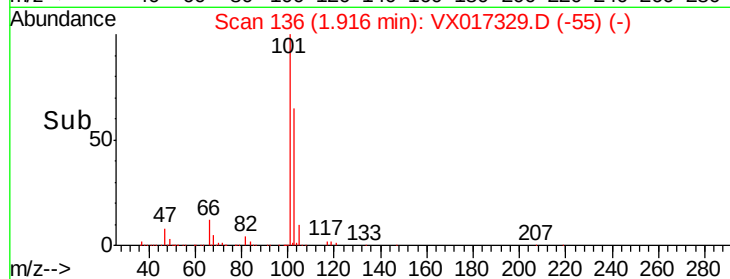
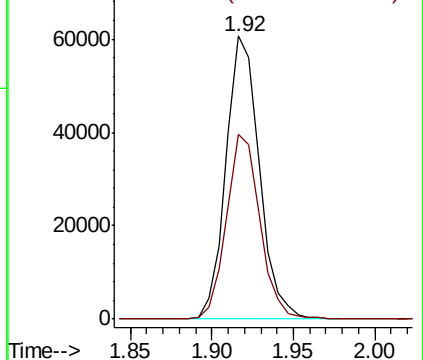
Trichlorofluoromethane
Concen: 18.734 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

Tot Ion:101 Resp: 86380
Ion Ratio Lower Upper
101 100
103 65.2 50.1 75.1



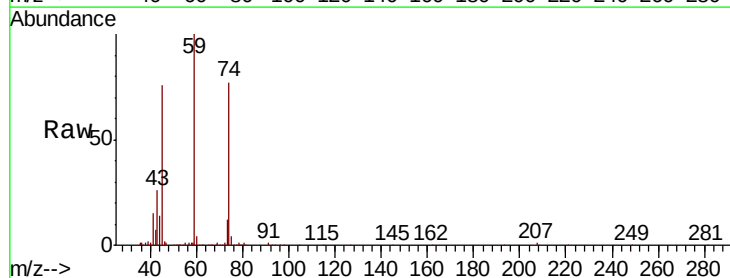
Abundance Ion 101.00 (100.70 to 101.70): V
Ion 103.00 (102.70 to 103.70): V



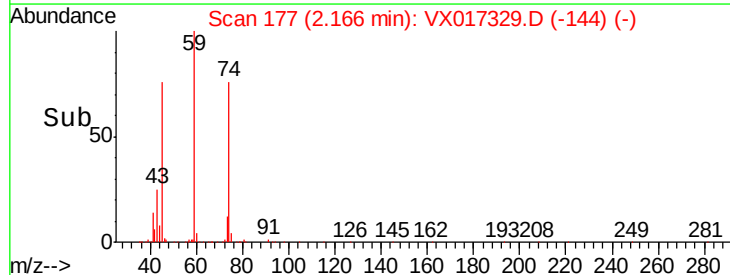
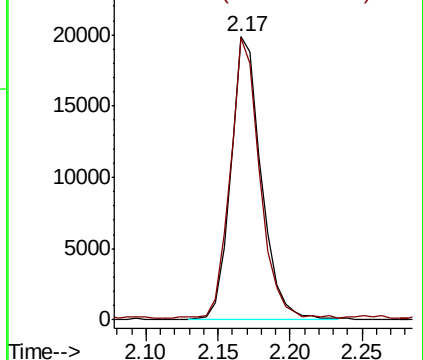
#8

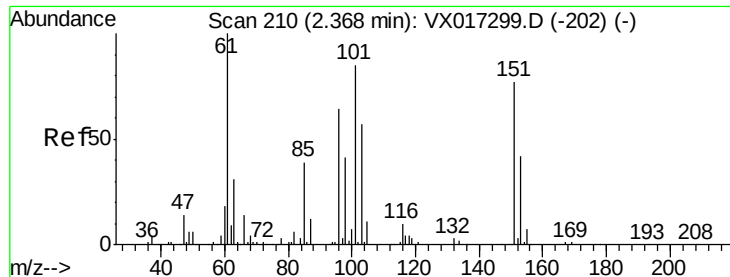
Diethyl Ether
Concen: 18.004 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion: 74 Resp: 29451
Ion Ratio Lower Upper
74 100
45 94.5 18.9 170.3



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.279 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

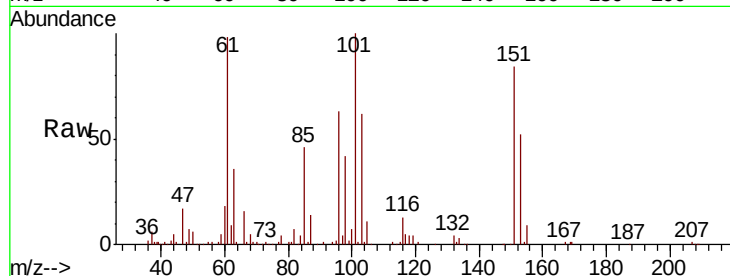
Tot Ion:101 Resp: 46084

Ion Ratio Lower Upper

101 100

85 43.9 0.0 87.8

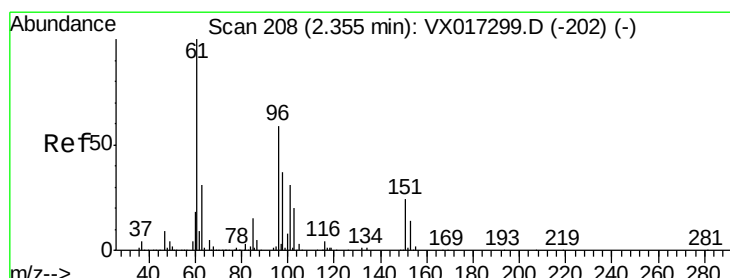
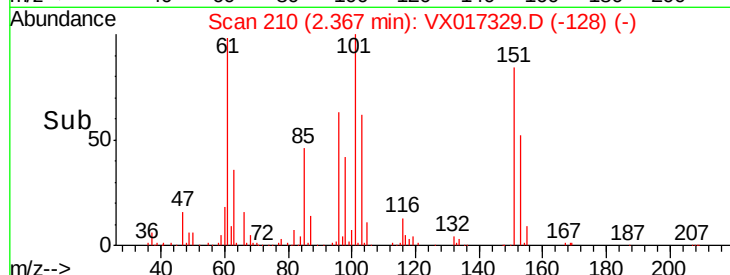
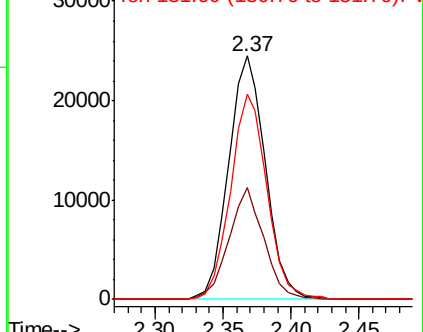
151 83.4 0.0 170.2



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: 17.677 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

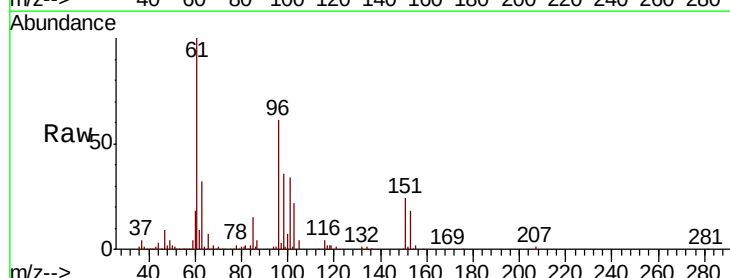
Tgt Ion: 96 Resp: 43940

Ion Ratio Lower Upper

96 100

61 163.6 137.0 205.4

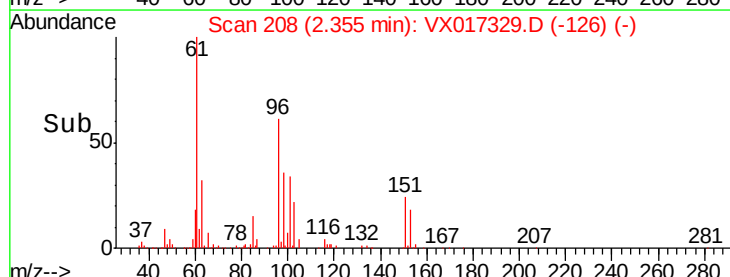
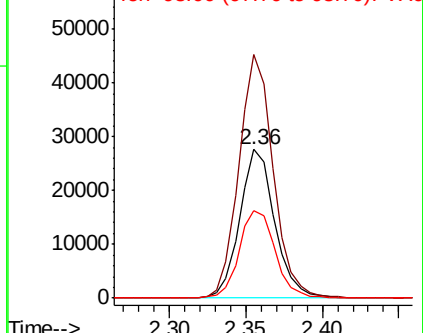
98 59.0 51.1 76.7

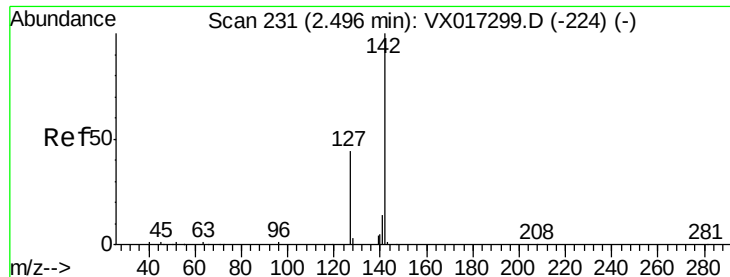


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

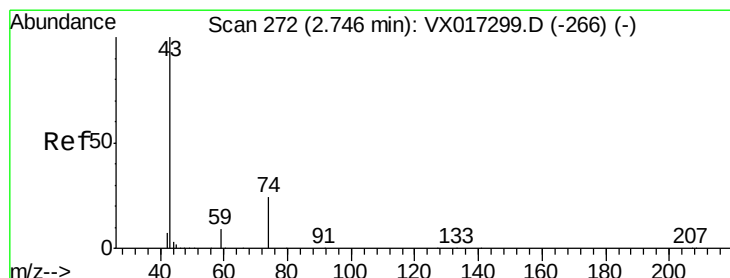
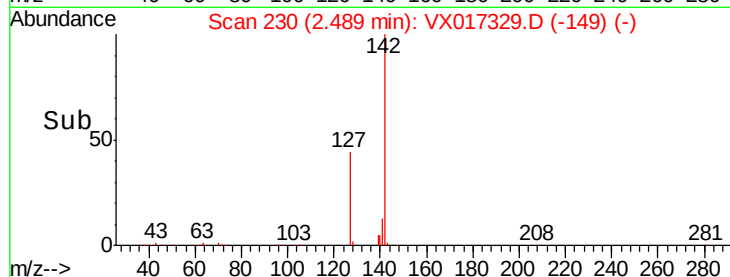
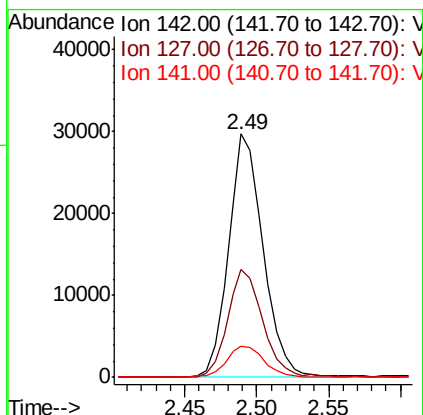
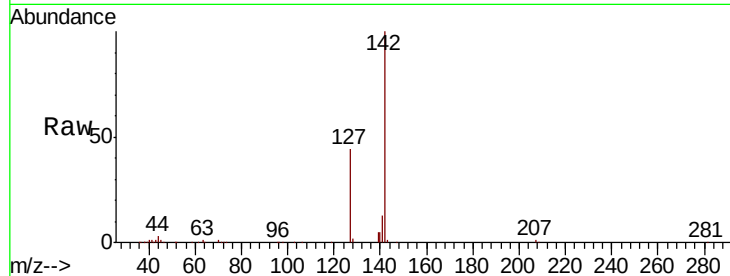




#11
Methyl Iodide
Concen: 17.046 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

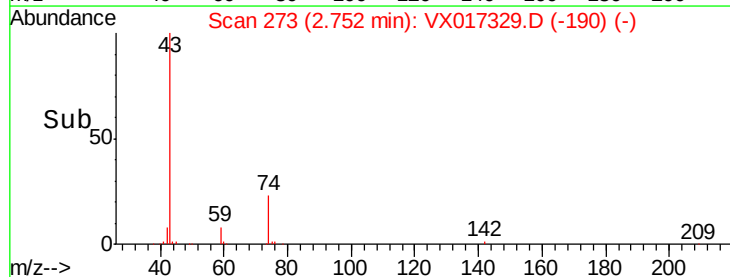
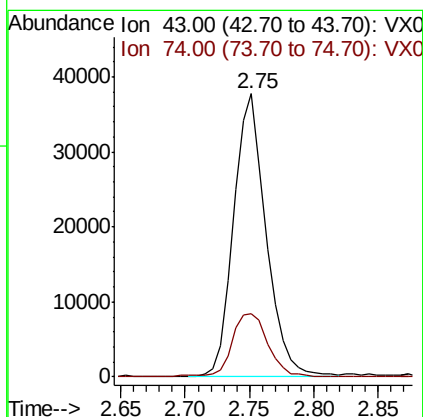
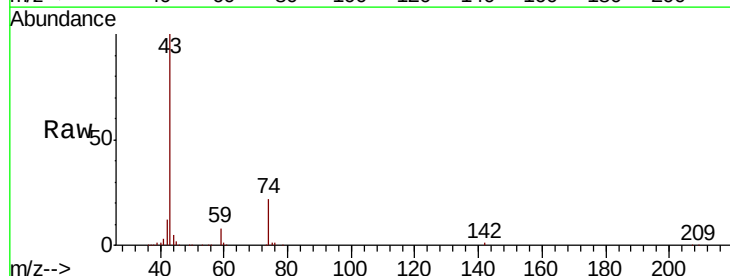
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

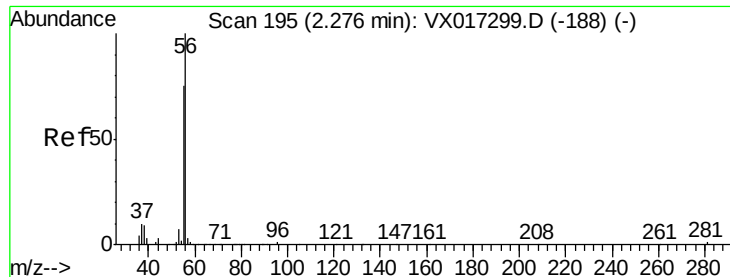
Tot Ion	Ratio	Lower	Upper
142	100		
127	44.1	21.9	65.7
141	12.6	7.0	21.1



#12
Methyl Acetate
Concen: 19.015 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.3	18.8	28.2





#13

Acrolein

Concen: 95.172 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

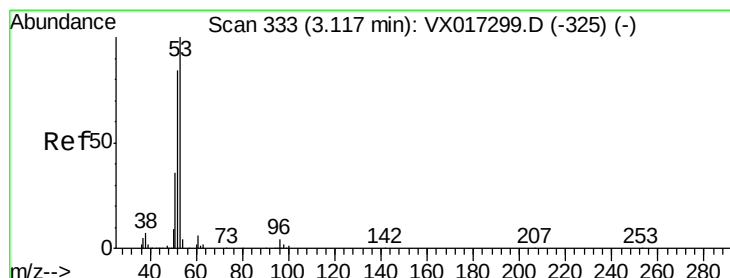
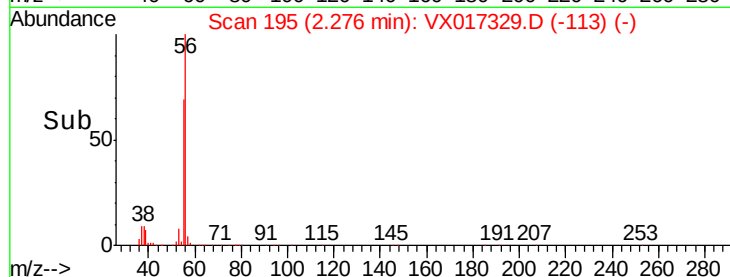
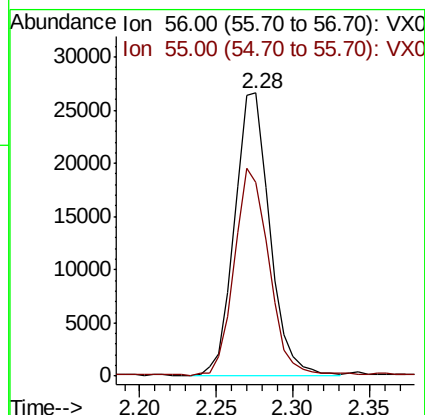
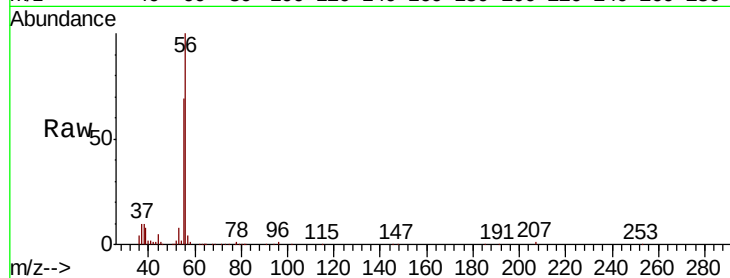
VX0710WBS01

Tot Ion: 56 Resp: 42627

Ion Ratio Lower Upper

56 100

55 71.9 58.5 87.7



#14

Acrylonitrile

Concen: 91.988 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

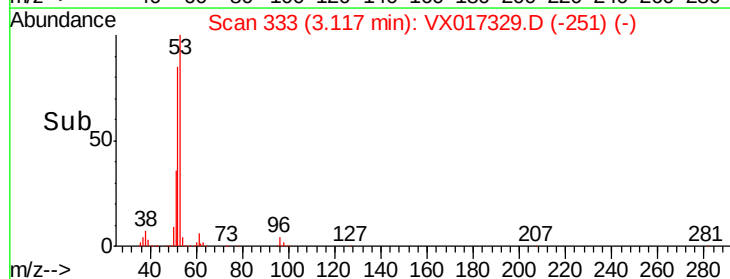
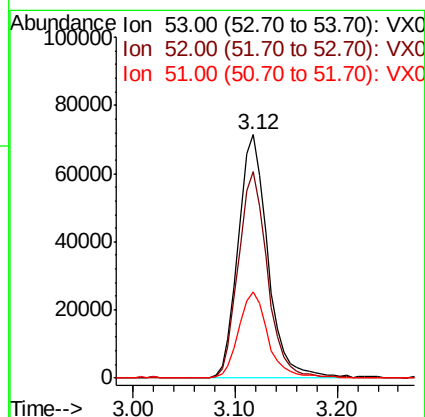
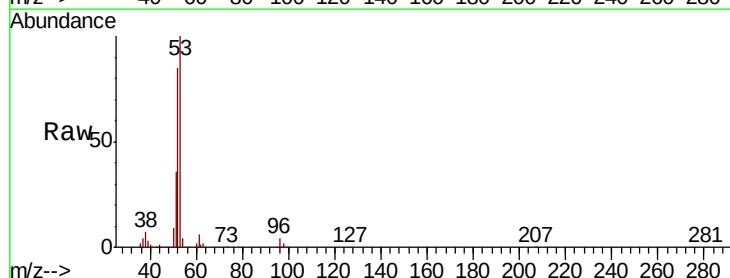
Tgt Ion: 53 Resp: 143751

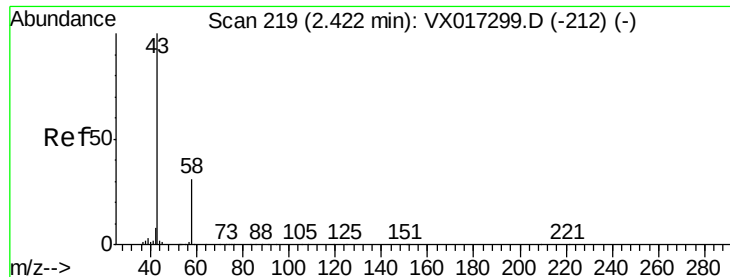
Ion Ratio Lower Upper

53 100

52 83.2 41.3 123.9

51 35.5 18.1 54.1





#15

Acetone

Concen: 92.601 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

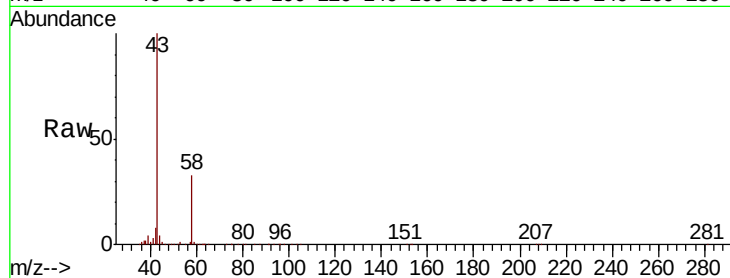
VX0710WBS01

Tot Ion: 58 Resp: 36495

Ion Ratio Lower Upper

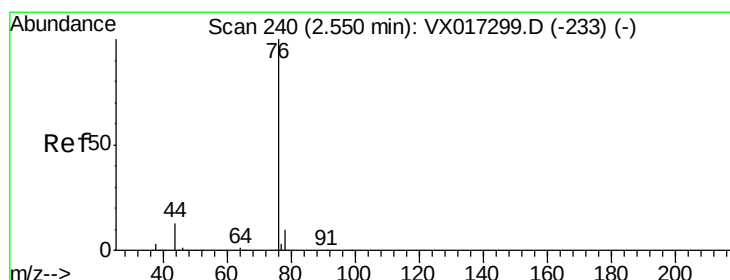
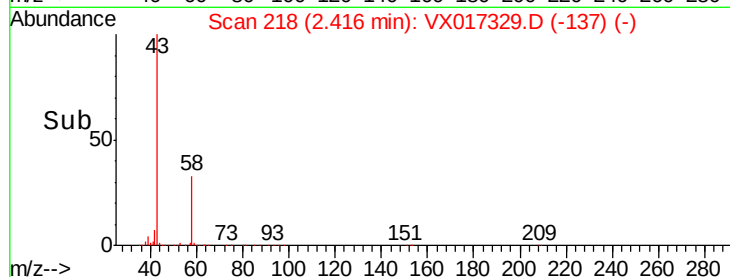
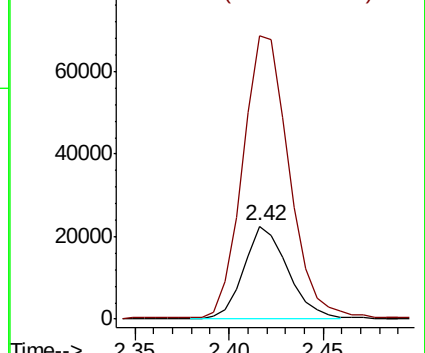
58 100

43 303.1 255.0 382.4



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 18.541 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017329.D

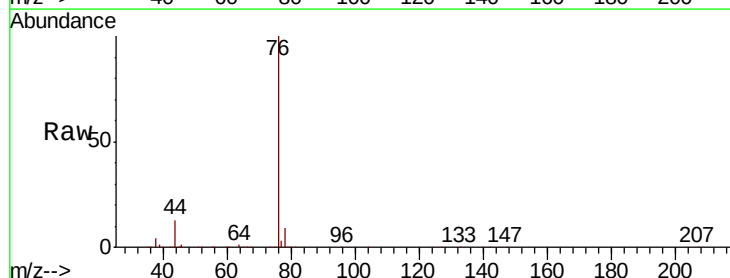
Acq: 10 Jul 2020 12:37

Tgt Ion: 76 Resp: 125007

Ion Ratio Lower Upper

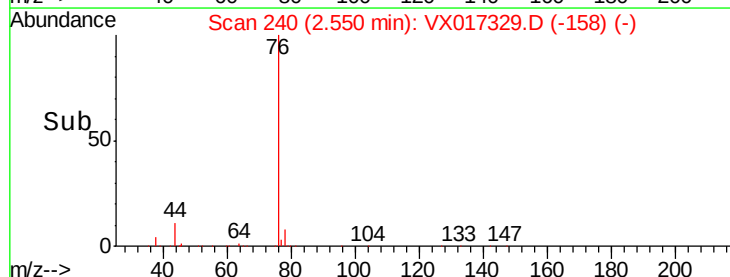
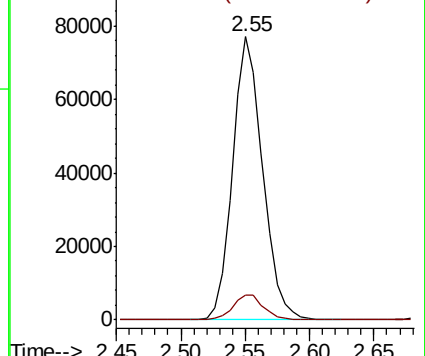
76 100

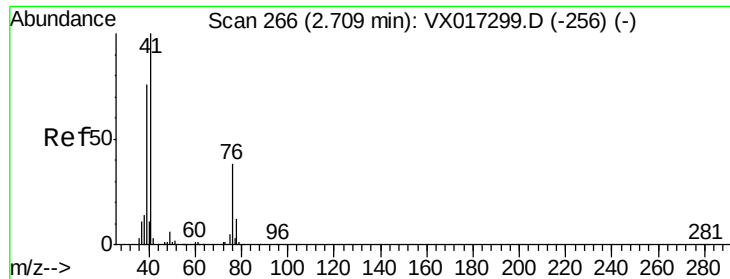
78 8.7 7.9 11.9



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

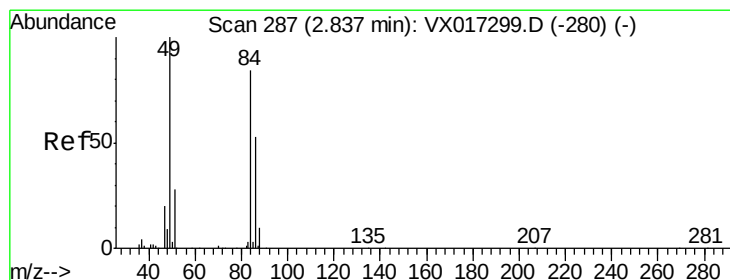
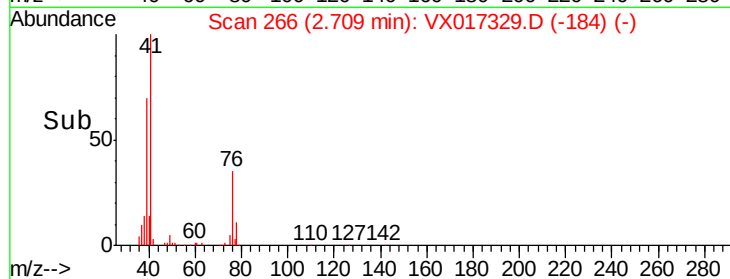
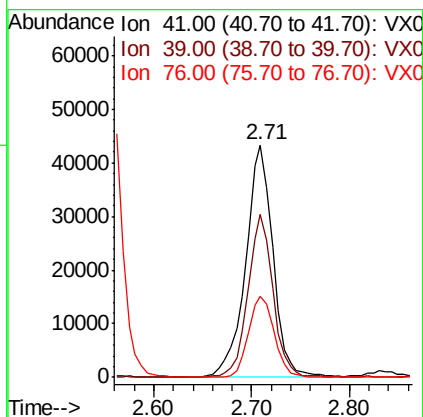
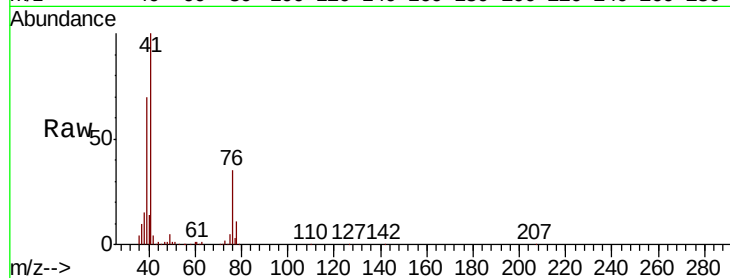




#17
Allvl chloride
Concen: 18.207 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

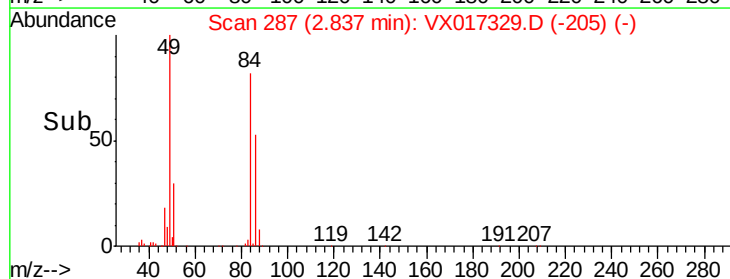
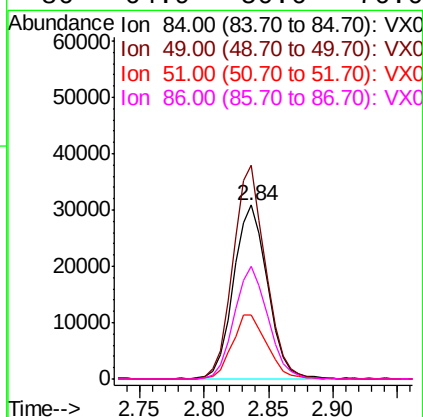
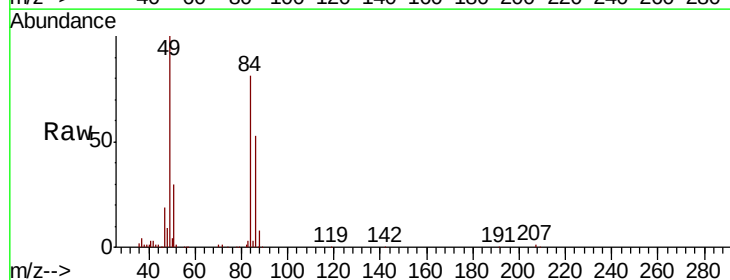
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

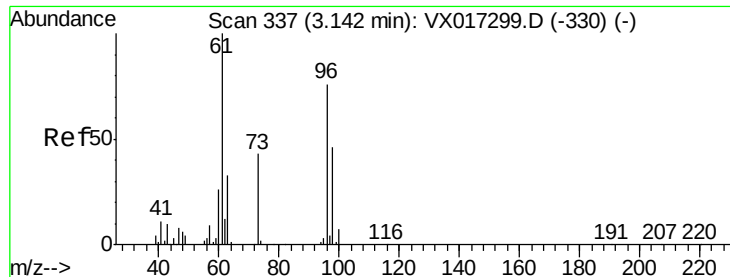
Tot Ion: 41 Resp: 84196
Ion Ratio Lower Upper
41 100
39 70.0 38.1 114.5
76 34.7 18.8 56.4



#18
Methylene Chloride
Concen: 18.515 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion: 84 Resp: 56686
Ion Ratio Lower Upper
84 100
49 122.5 95.7 143.5
51 37.1 27.2 40.8
86 64.9 50.6 76.0





#19

trans-1,2-Dichloroethene

Concen: 18.307 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

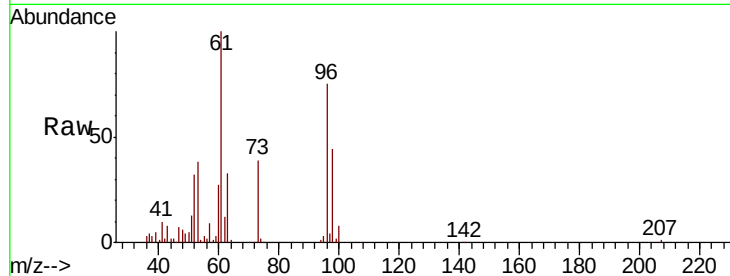
Tot Ion: 96 Resp: 53207

Ion Ratio Lower Upper

96 100

61 134.0 105.0 157.6

98 59.0 48.6 73.0

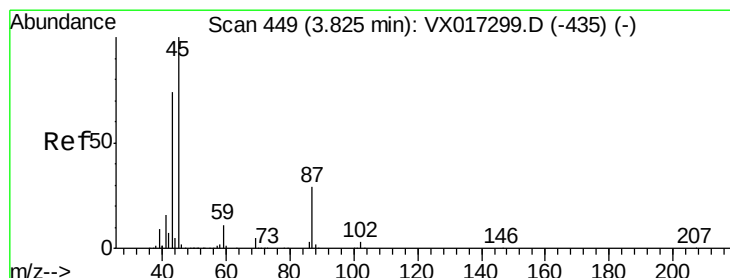
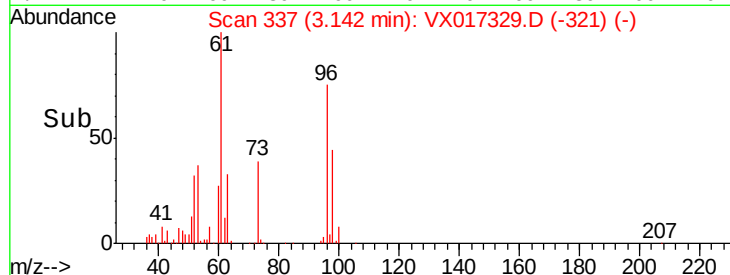
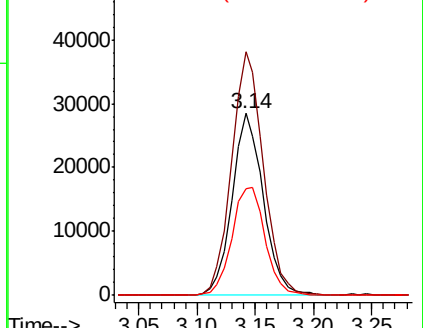


Abundance

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



#20

Diisopropyl ether

Concen: 18.491 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Tgt Ion: 45 Resp: 170960

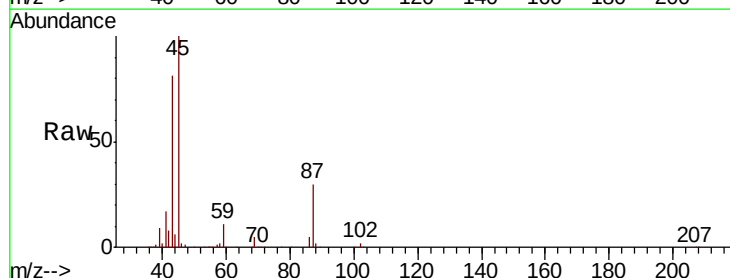
Ion Ratio Lower Upper

45 100

43 79.6 59.5 89.3

87 30.3 23.2 34.8

59 11.2 8.5 12.7



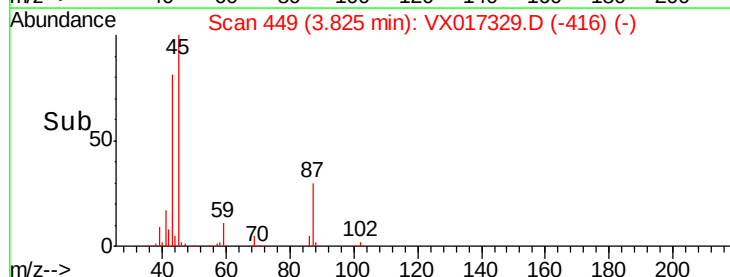
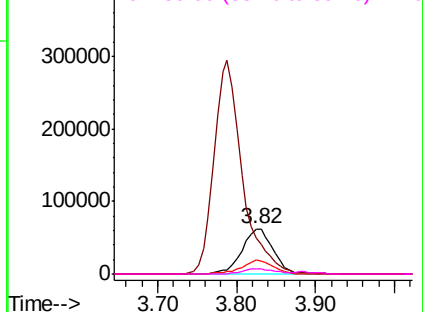
Abundance

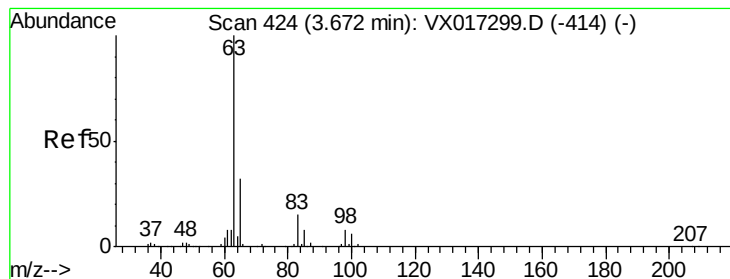
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#21

1,1-Dichloroethane

Concen: 18.513 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampled :

VX0710WBS01

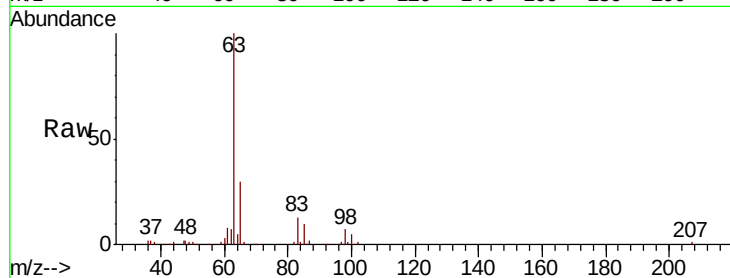
Tot Ion: 63 Resp: 95936

Ion Ratio Lower Upper

63 100

98 6.5 4.2 12.4

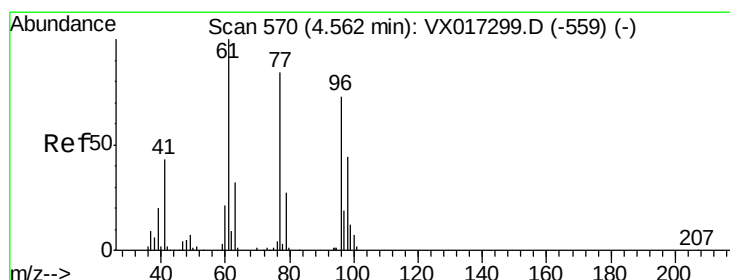
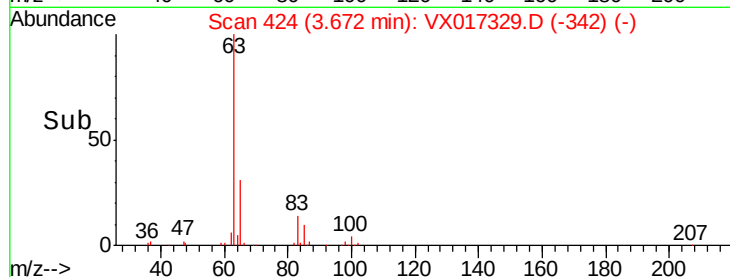
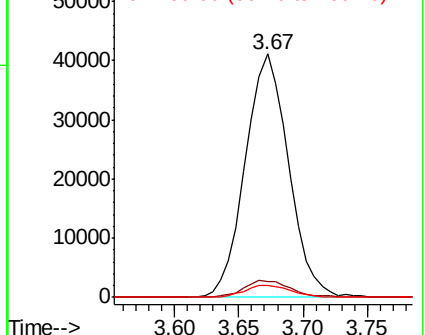
100 5.2 2.8 8.3



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: 17.938 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

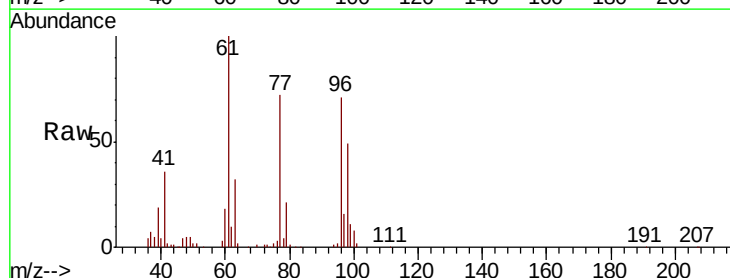
Tgt Ion: 96 Resp: 59478

Ion Ratio Lower Upper

96 100

61 145.9 111.7 167.5

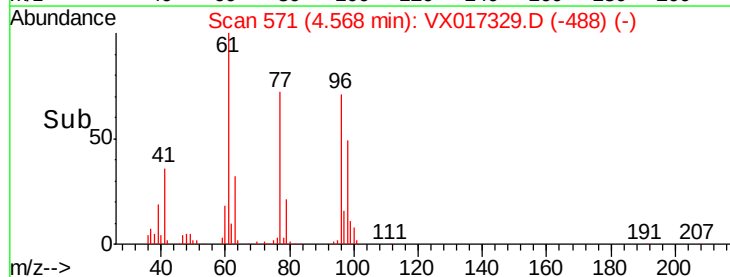
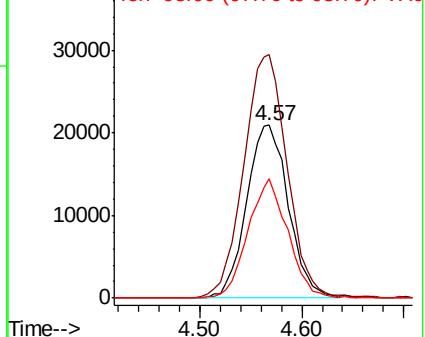
98 65.7 50.9 76.3

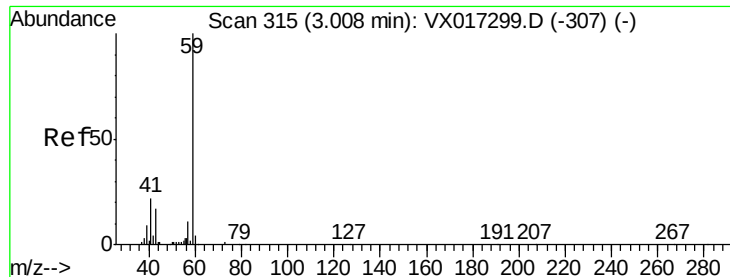


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



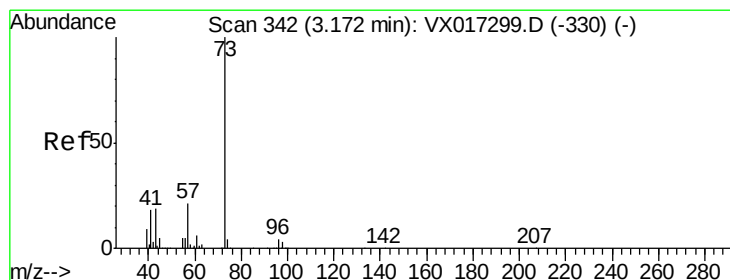
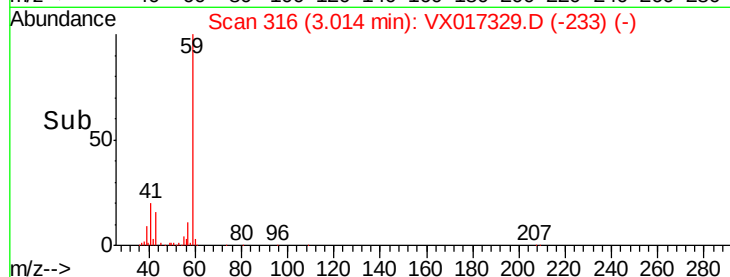
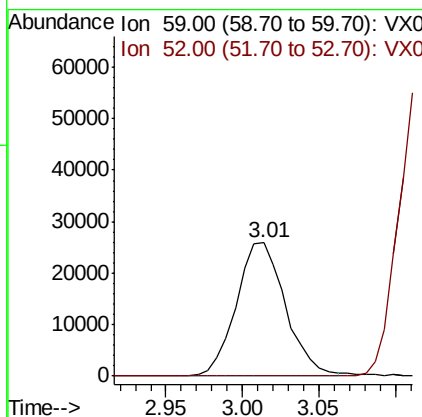
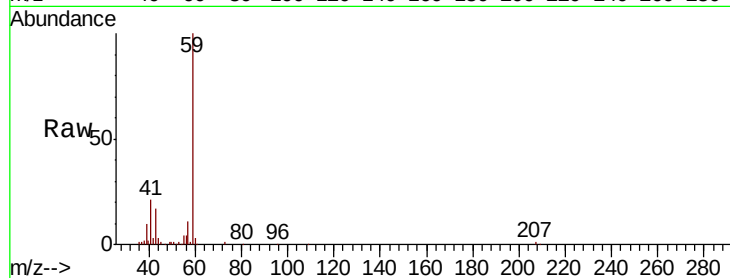


#23

tert-Butyl Alcohol
 Concen: 90.133 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. 0.01 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

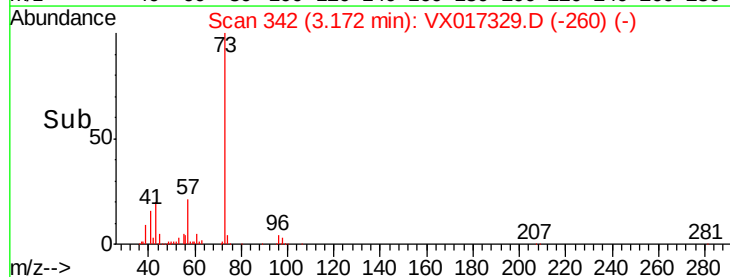
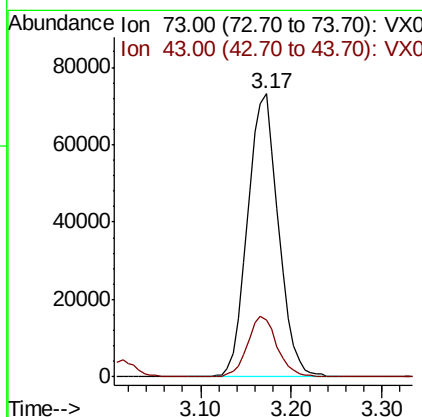
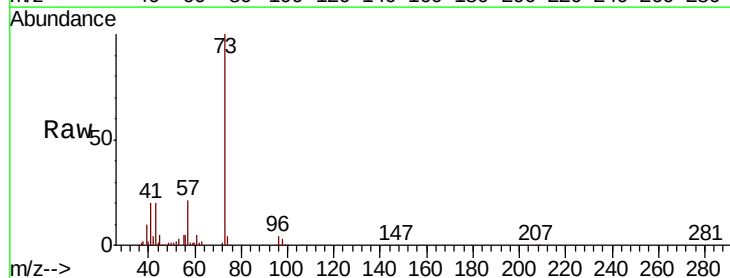
Tot Ion: 59 Resp: 58120
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.4 0.6#

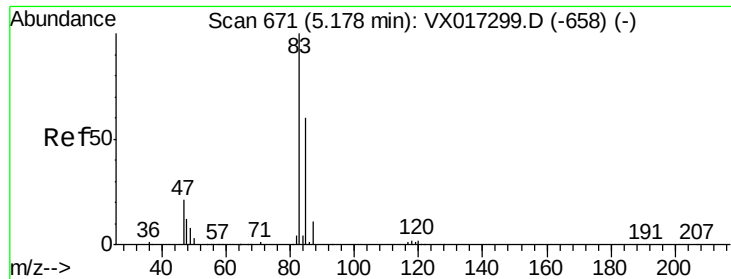


#24

Methyl tert-Butyl Ether
 Concen: 18.128 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. -0.00 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

Tgt Ion: 73 Resp: 172029
 Ion Ratio Lower Upper
 73 100
 43 20.4 16.3 24.5

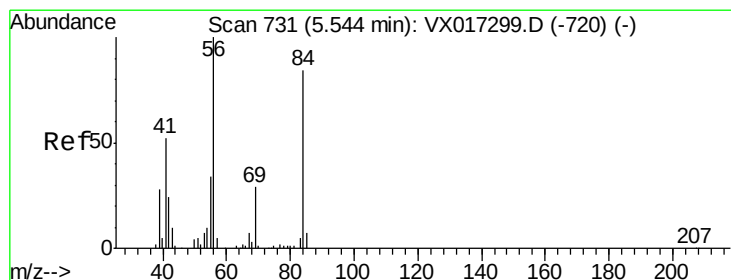
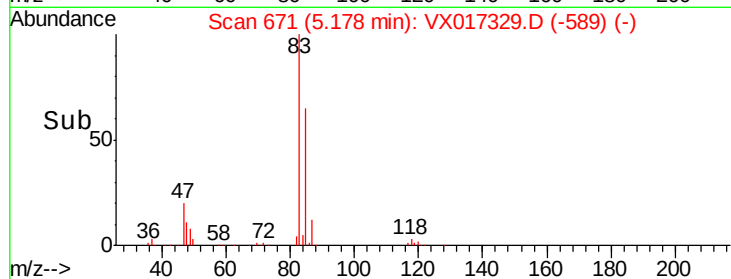
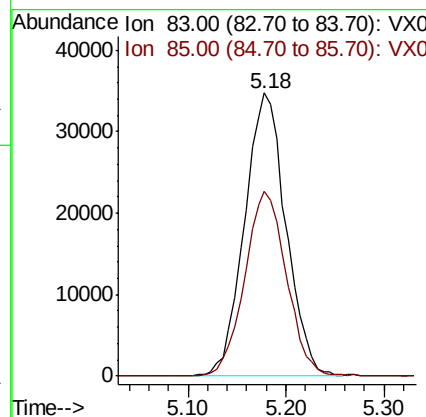
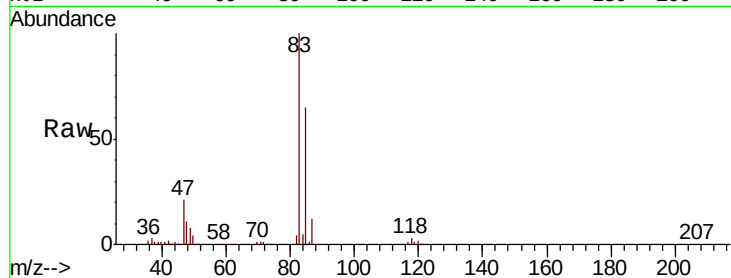




#25
Chloroform
Concen: 18.512 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

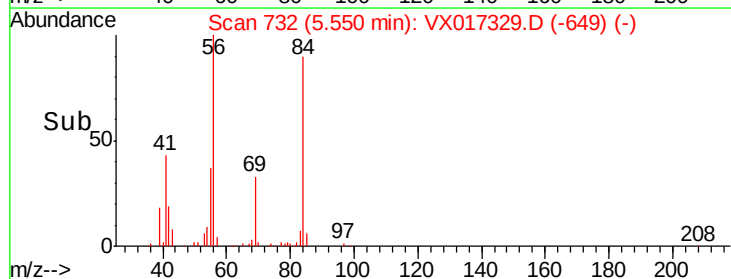
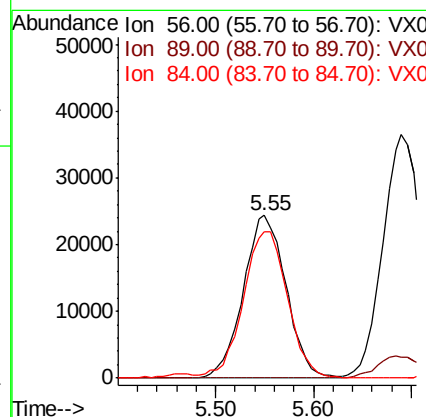
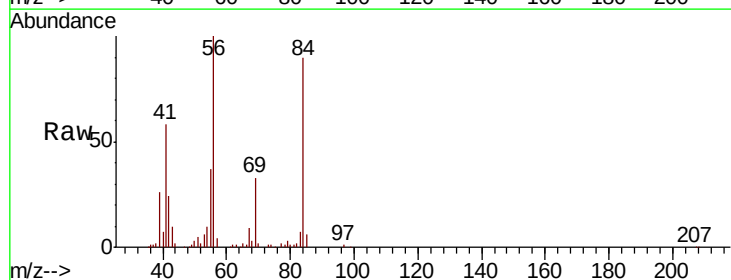
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

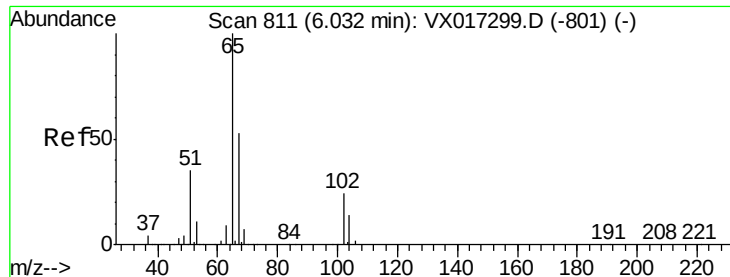
Tot Ion: 83 Resp: 102212
Ion Ratio Lower Upper
83 100
85 65.2 47.8 71.8



#26
Cyclohexane
Concen: 18.357 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion: 56 Resp: 74110
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.0 71.5 107.3





#27

1,2-Dichloroethane-d4

Concen: 29.575 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

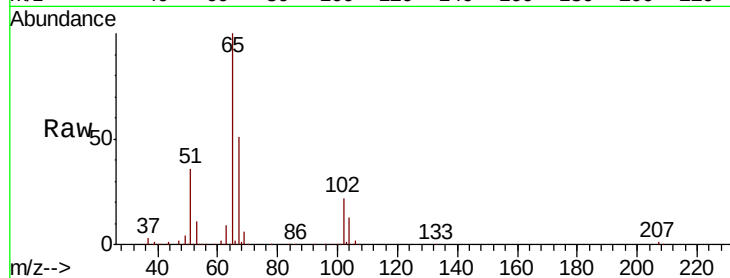
VX0710WBS01

Tot Ion: 65 Resp: 114978

Ion Ratio Lower Upper

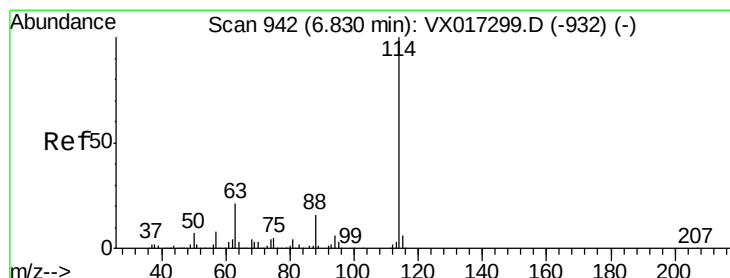
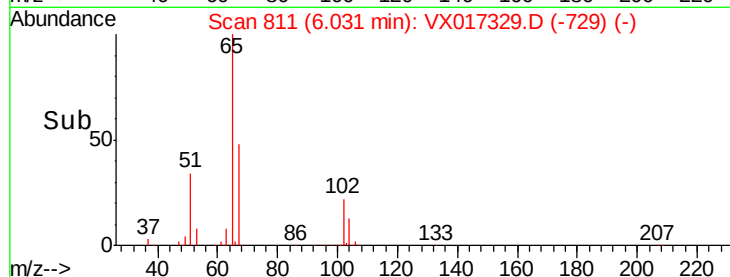
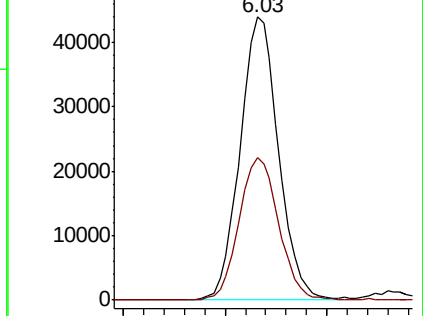
65 100

67 51.8 41.0 61.6



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

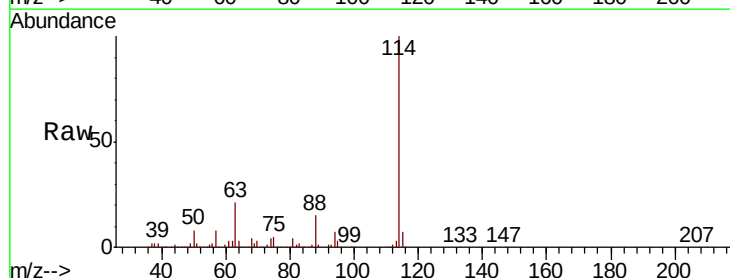
Tgt Ion: 114 Resp: 271039

Ion Ratio Lower Upper

114 100

63 20.3 15.9 23.9

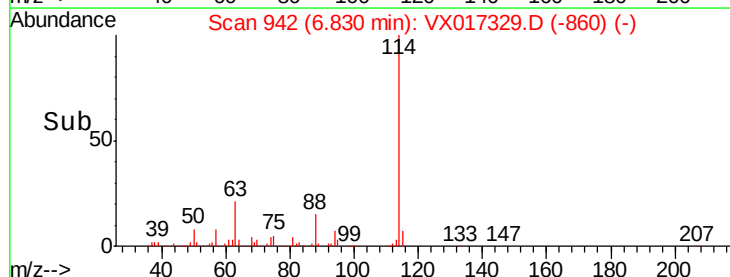
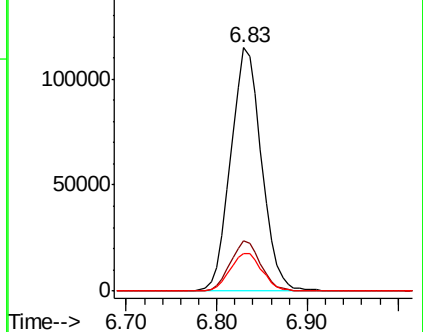
88 16.0 12.4 18.6

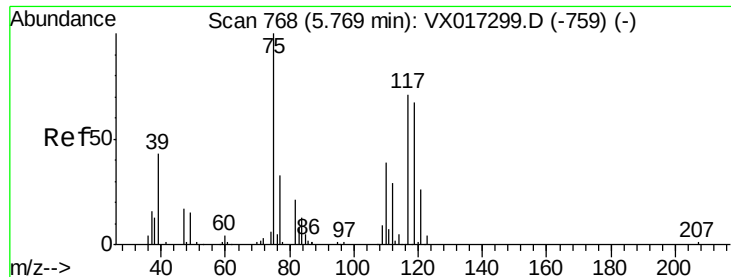


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

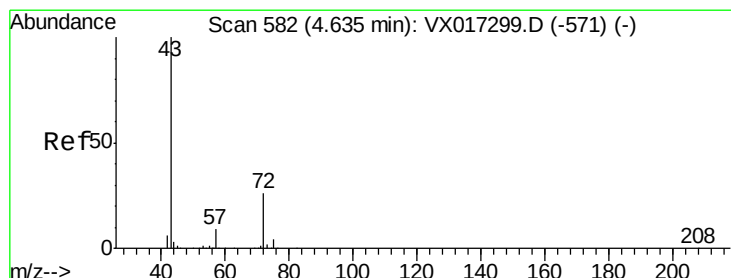
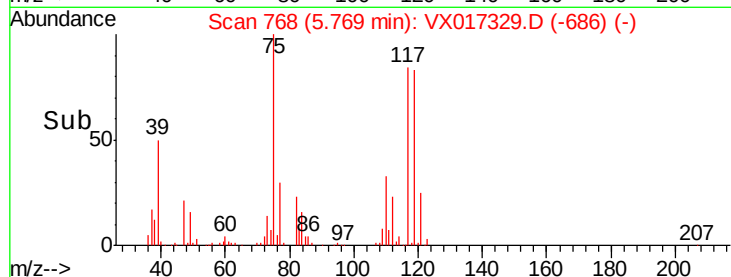
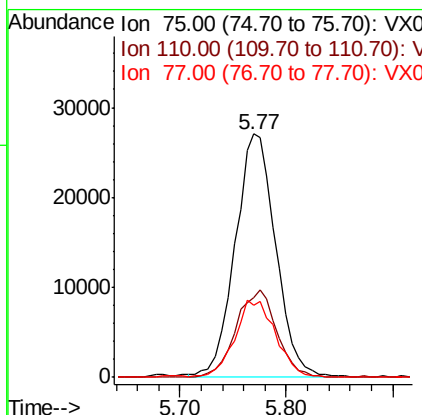
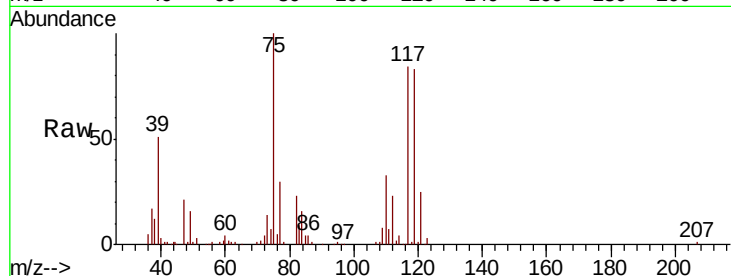




#29
 1,1-Dichloropropene
 Concen: 19.384 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

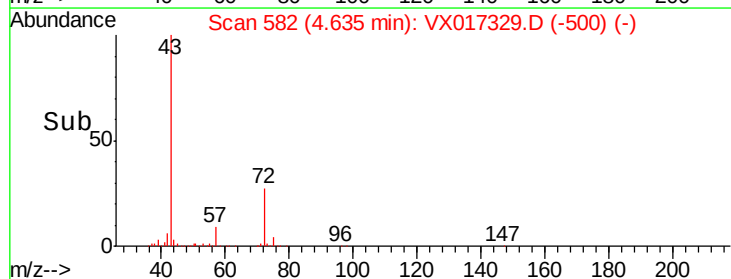
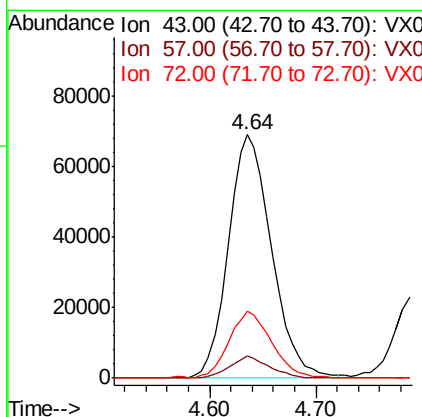
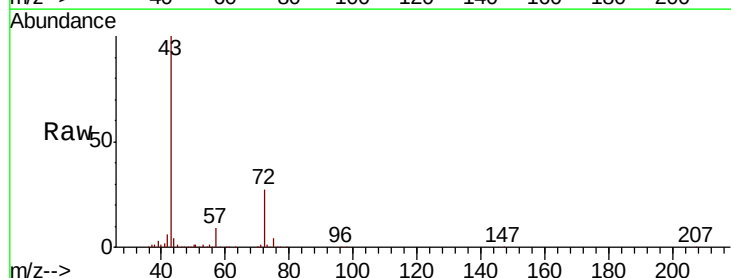
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

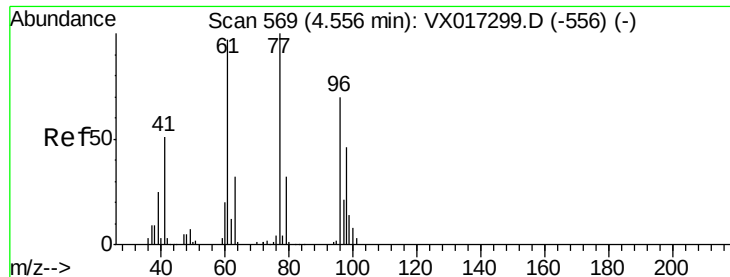
Tot Ion	Ratio	Lower	Upper
75	100		
110	36.1	0.0	75.8
77	31.8	0.0	63.4



#30
 2-Butanone
 Concen: 94.426 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.3	6.8	10.2
72	27.3	21.0	31.6

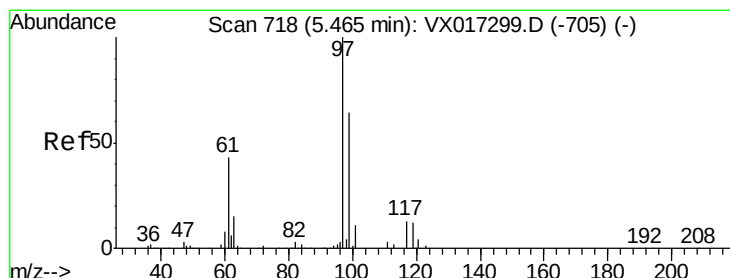
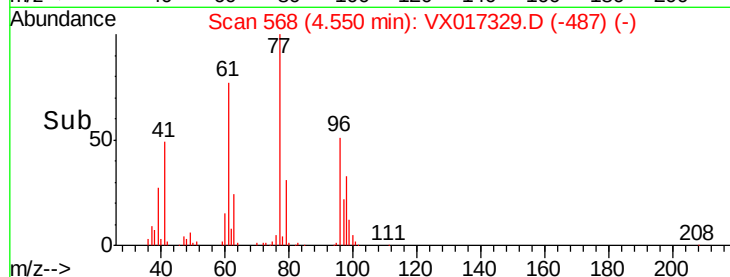
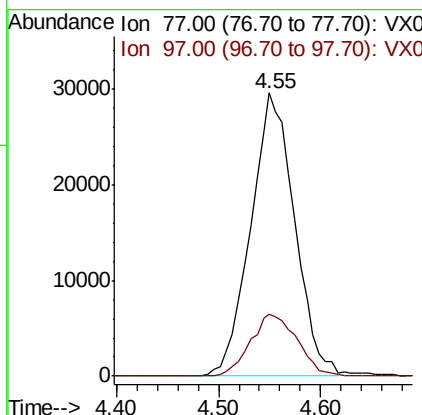
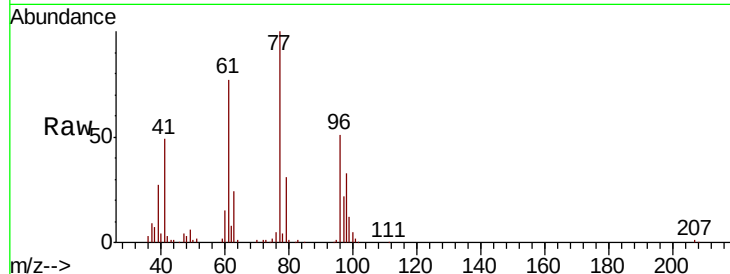




#31
 2,2-Dichloropropane
 Concen: 18.872 ug/l
 RT: 4.55 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

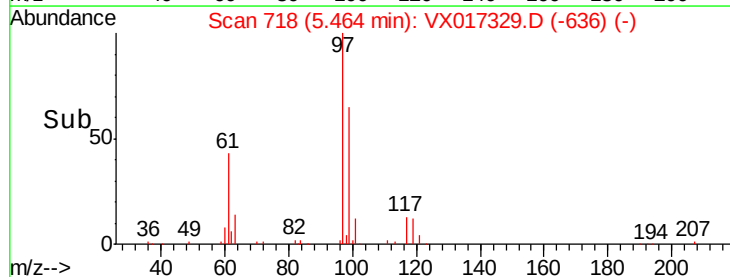
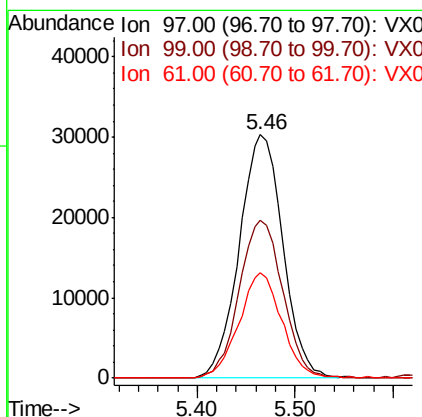
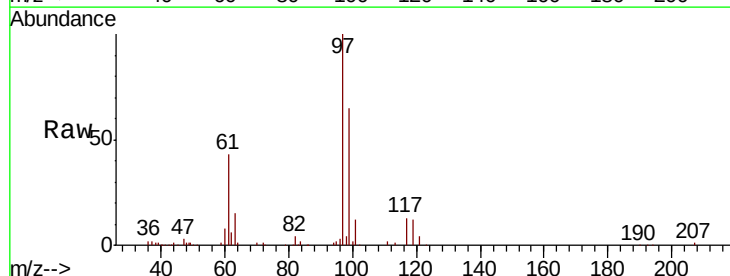
Instrument :
 MSVOA_X
 ClientSampled :
 VX0710WBS01

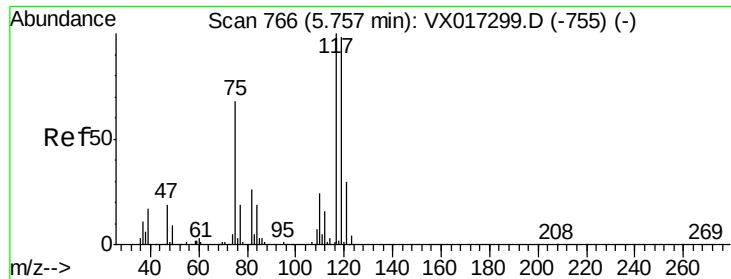
Tot Ion: 77 Resp: 88368
 Ion Ratio Lower Upper
 77 100
 97 23.2 18.2 27.2



#32
 1,1,1-Trichloroethane
 Concen: 19.364 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

Tgt Ion: 97 Resp: 94228
 Ion Ratio Lower Upper
 97 100
 99 64.8 53.2 79.8
 61 42.4 34.0 51.0

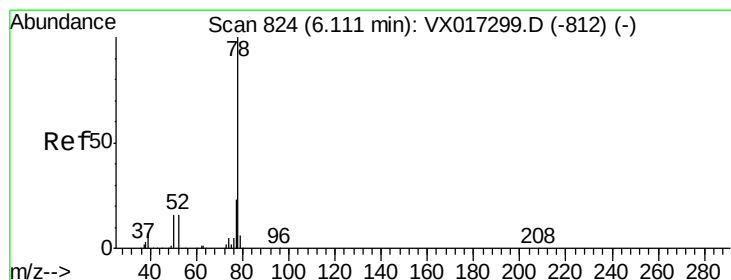
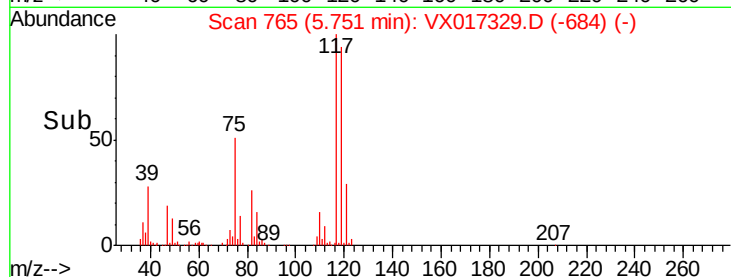
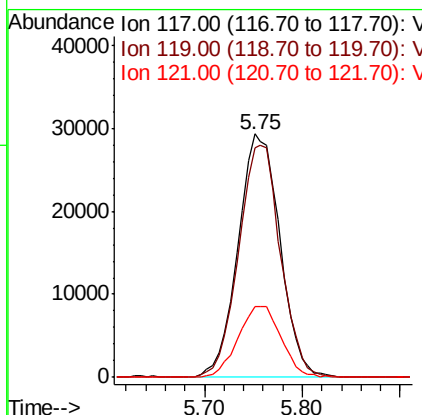
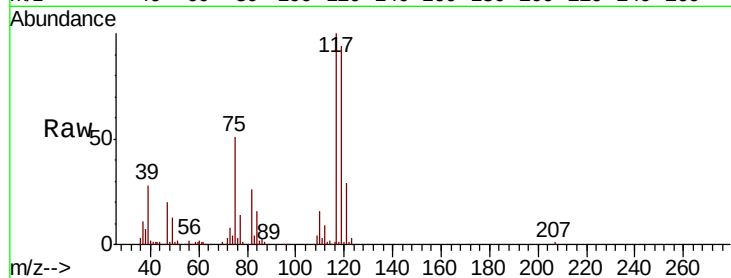




#33
Carbon Tetrachloride
Concen: 19.394 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

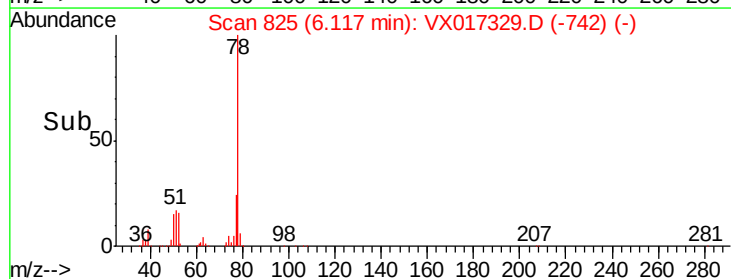
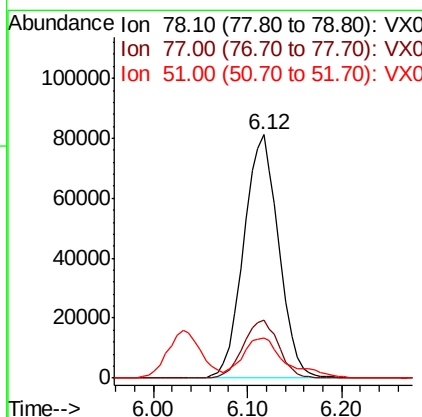
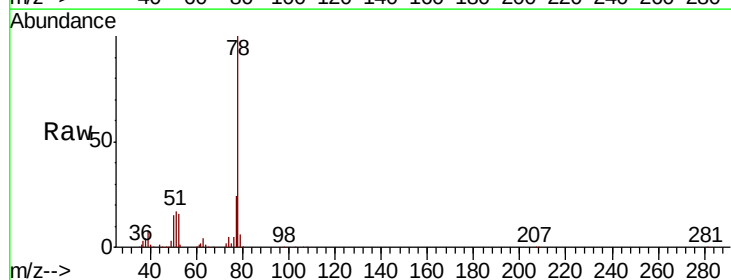
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

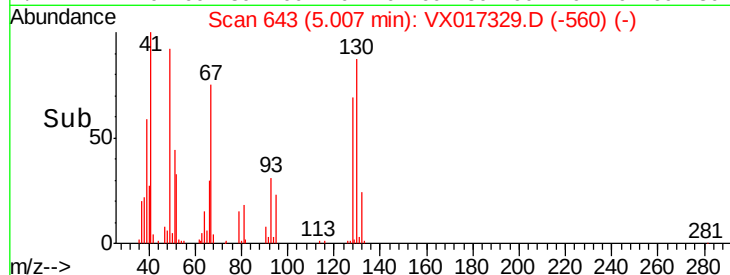
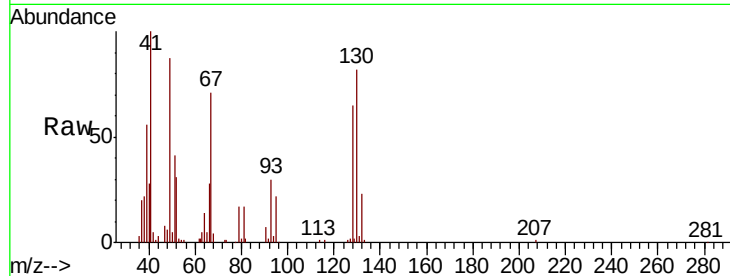
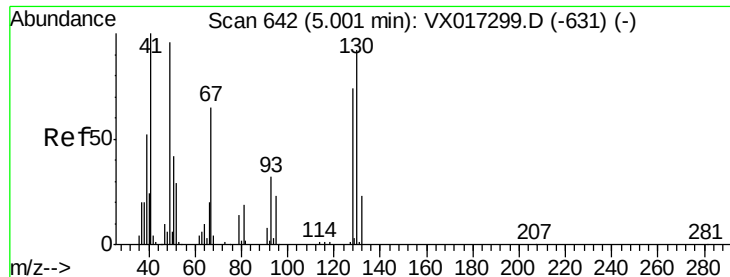
Tot Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.8	118.2
121	29.2	23.7	35.5



#34
Benzene
Concen: 18.998 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.1	27.1
51	15.9	12.9	19.3

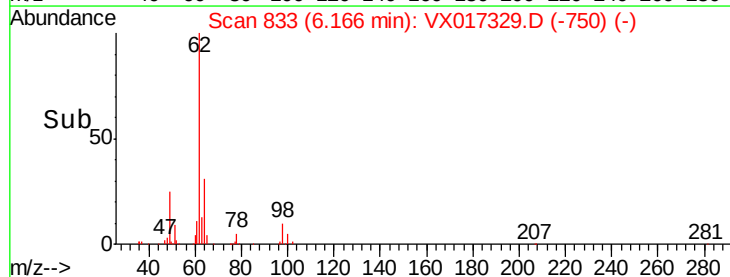
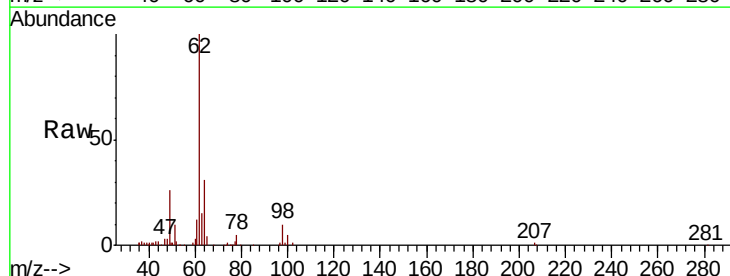
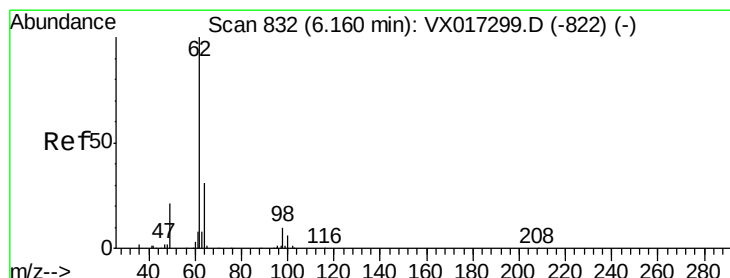
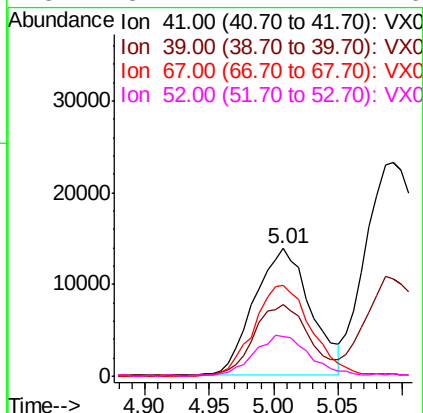




#35
Methacrylonitrile
Concen: 18.429 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

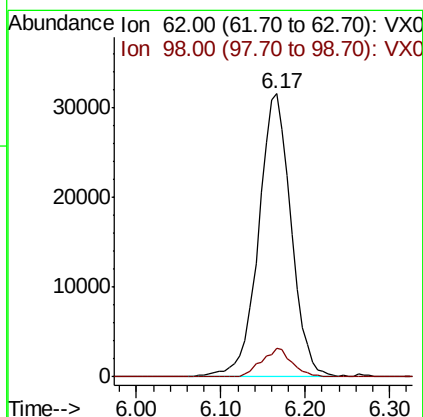
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

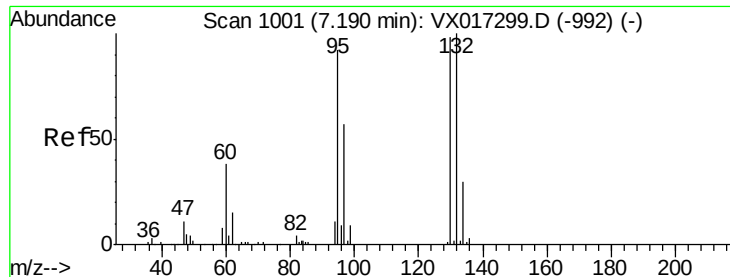
Tot Ion	Ion	Ratio	Lower	Upper
41	41.00 (40.70 to 41.70): VX0	100		
39	39.00 (38.70 to 39.70): VX0	54.5	26.0	78.0
67	67.00 (66.70 to 67.70): VX0	71.4	32.6	97.8
52	52.00 (51.70 to 52.70): VX0	31.1	14.2	42.6



#36
1,2-Dichloroethane
Concen: 19.104 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
62	62.00 (61.70 to 62.70): VX0	100		
98	98.00 (97.70 to 98.70): VX0	9.5	7.8	11.8

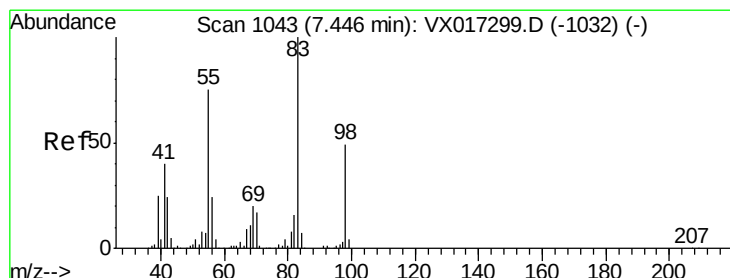
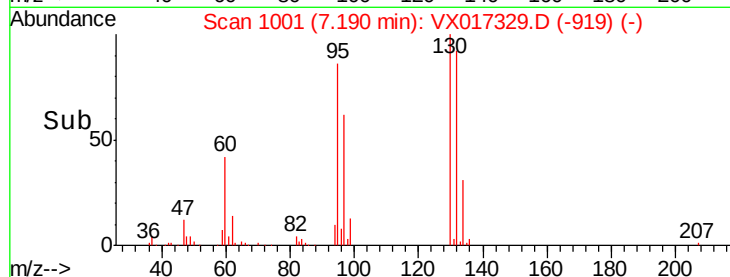
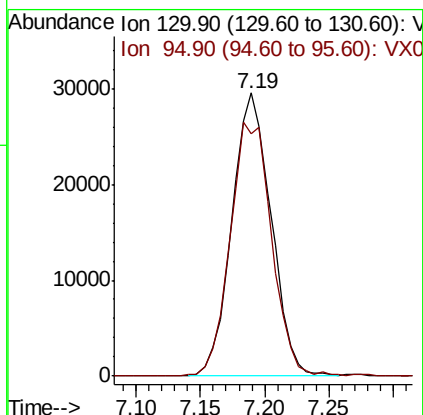
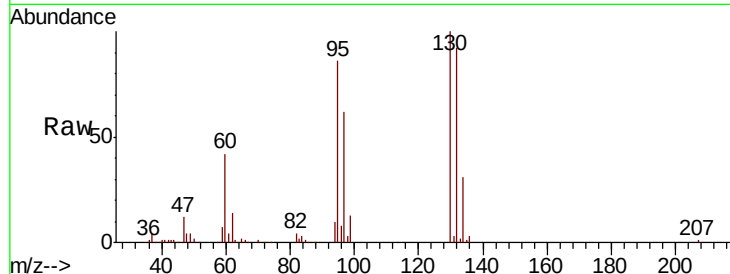




#37
 Trichloroethene
 Concen: 18.649 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

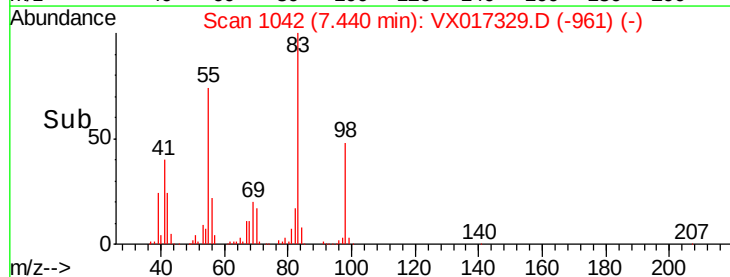
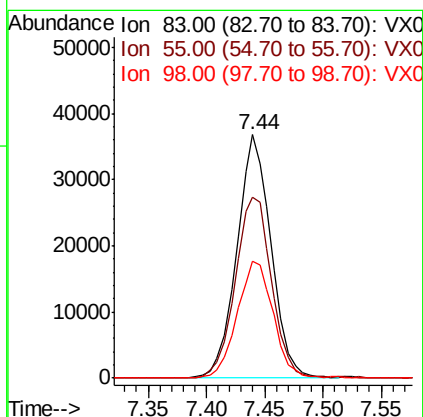
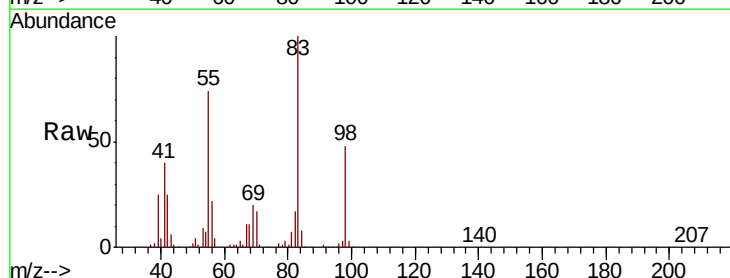
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

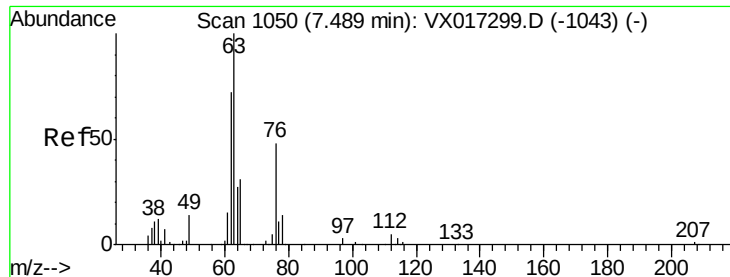
Tot Ion:130 Resp: 62381
 Ion Ratio Lower Upper
 130 100
 95 85.1 74.4 111.6



#38
 Methylcyclohexane
 Concen: 19.044 ug/l
 RT: 7.44 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

Tgt Ion: 83 Resp: 75007
 Ion Ratio Lower Upper
 83 100
 55 78.7 39.0 117.0
 98 50.4 25.3 75.9





#39

1,2-Dichloropropane

Concen: 19.271 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

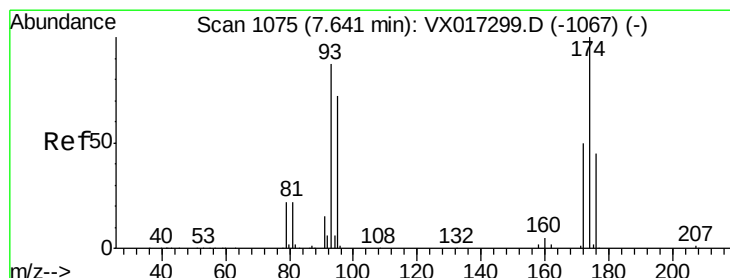
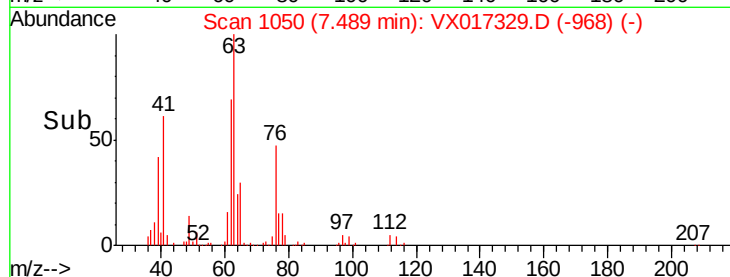
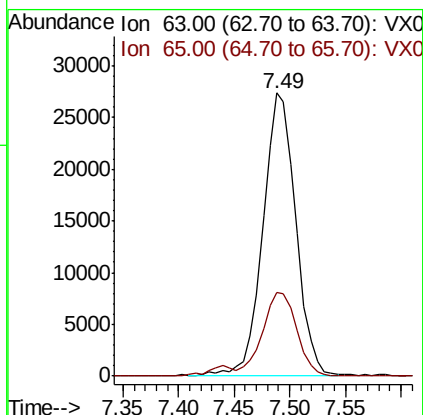
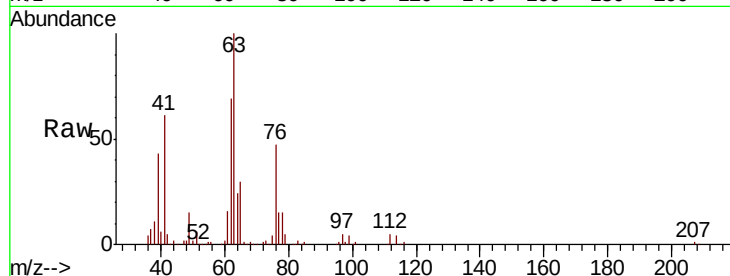
VX0710WBS01

Tot Ion: 63 Resp: 56002

Ion Ratio Lower Upper

63 100

65 29.3 27.4 41.0



#40

Dibromomethane

Concen: 18.842 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

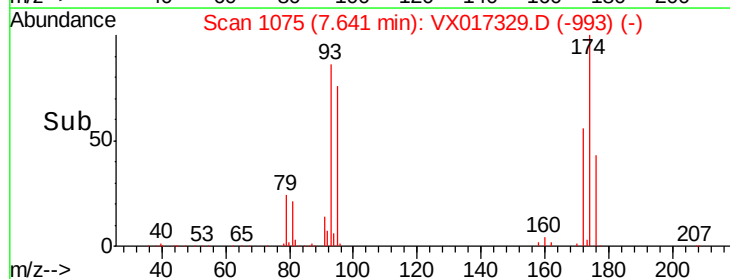
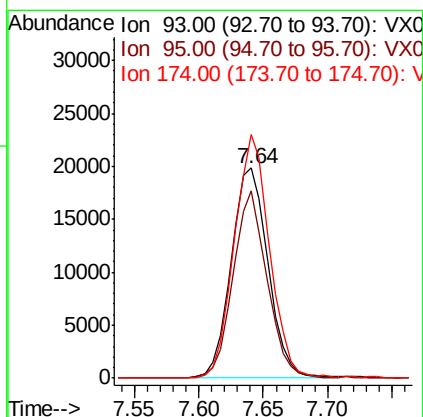
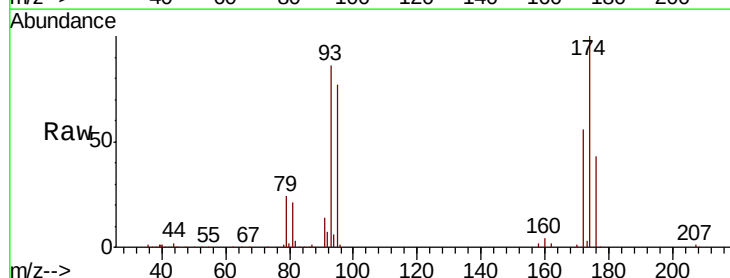
Tgt Ion: 93 Resp: 39447

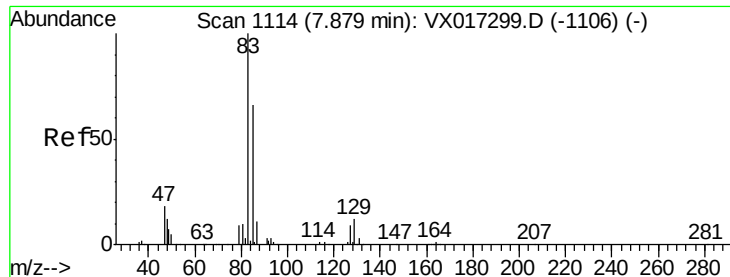
Ion Ratio Lower Upper

93 100

95 82.3 0.0 164.4

174 110.6 0.0 224.8





#41

Bromodichloromethane

Concen: 18.881 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

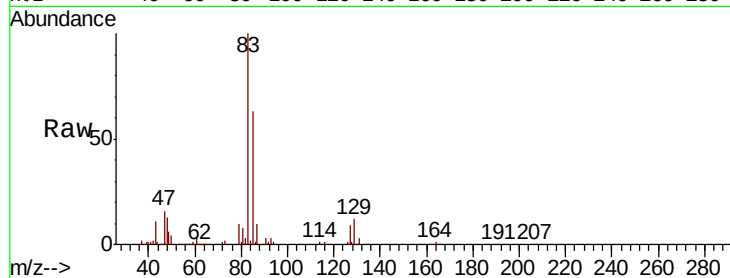
Tot Ion: 83 Resp: 82497

Ion Ratio Lower Upper

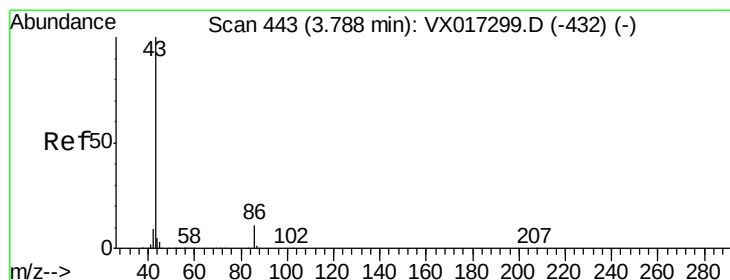
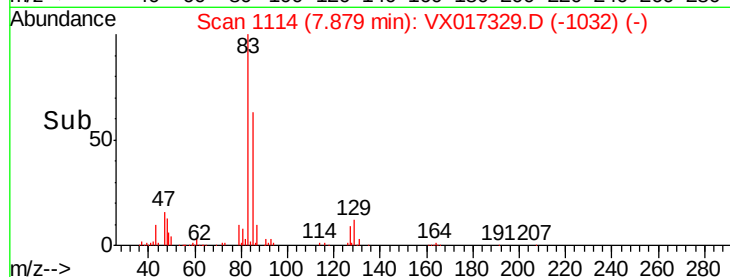
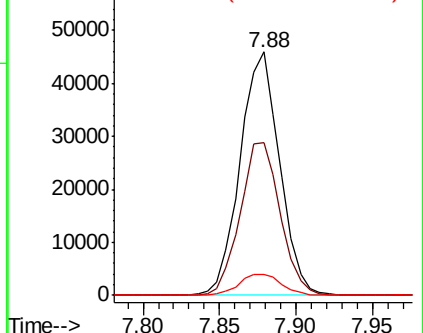
83 100

85 62.5 53.1 79.7

127 8.6 7.3 10.9



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: 94.406 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017329.D

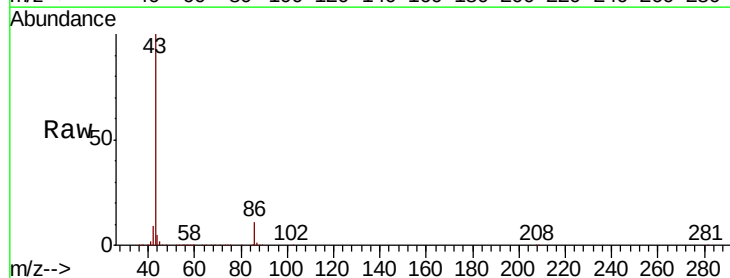
Acq: 10 Jul 2020 12:37

Tgt Ion: 43 Resp: 737570

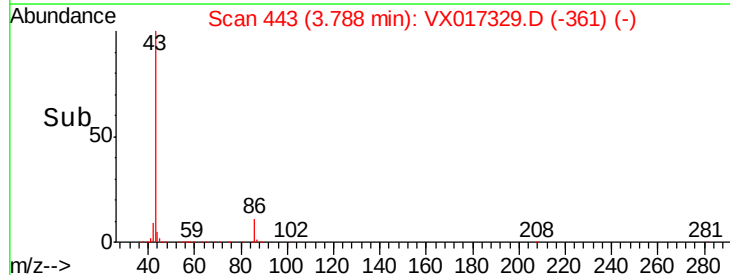
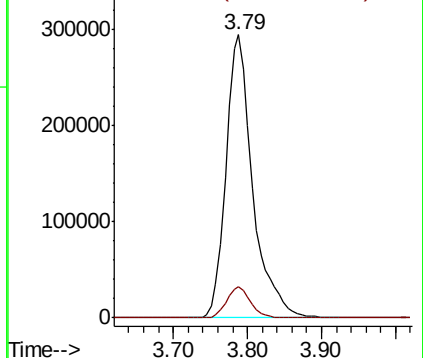
Ion Ratio Lower Upper

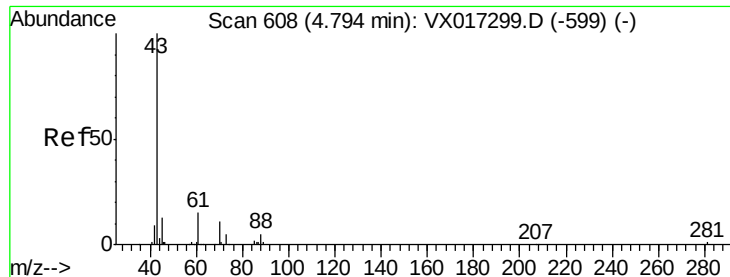
43 100

86 9.8 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 86.00 (85.70 to 86.70): VX0

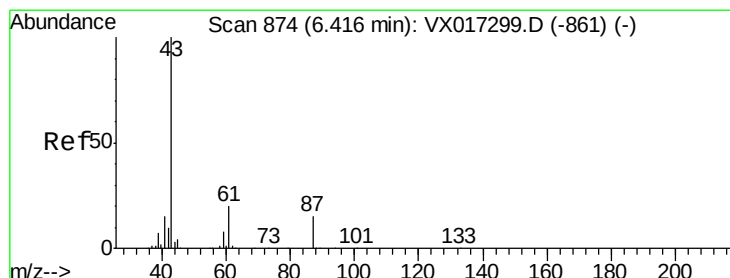
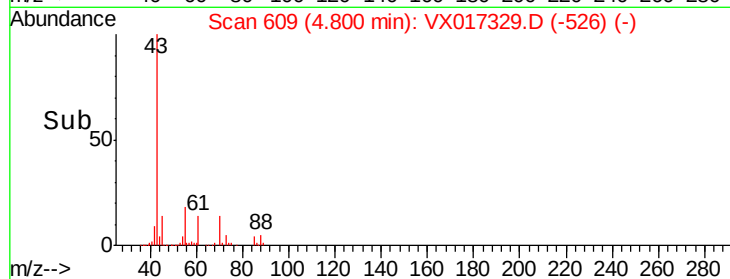
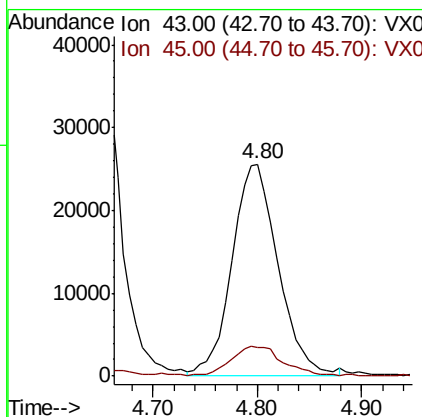
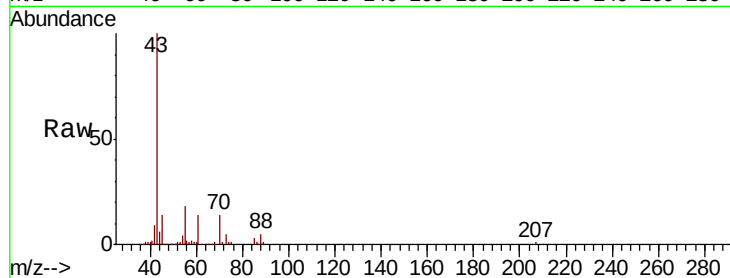




#43
Ethyl Acetate
Concen: 19.533 ug/l m
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

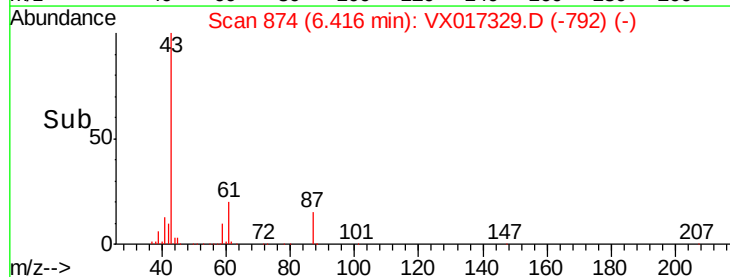
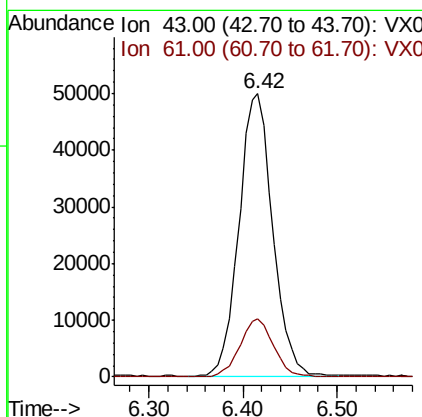
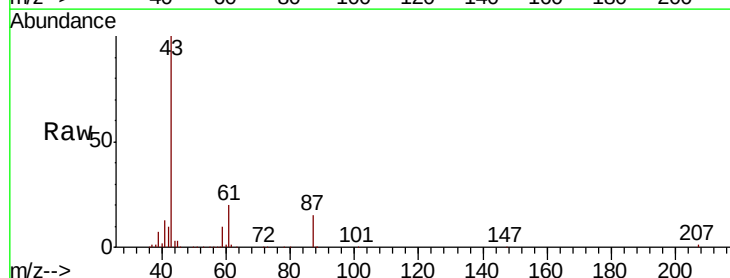
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

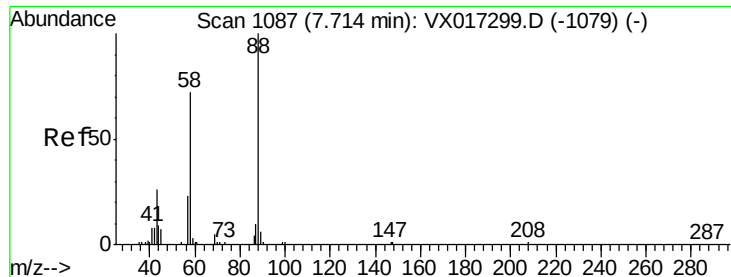
Tot Ion: 43 Resp: 78547
Ion Ratio Lower Upper
43 100
45 0.0 12.1 18.1#



#44
Isopropyl Acetate
Concen: 18.581 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion: 43 Resp: 124318
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5

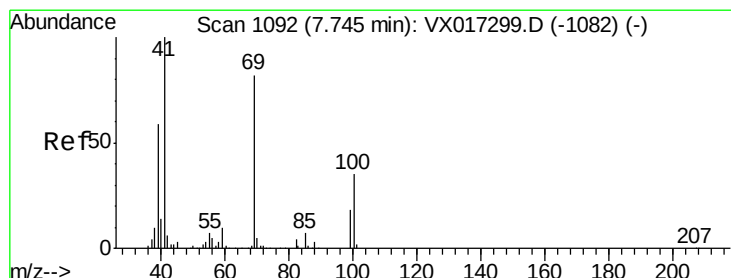
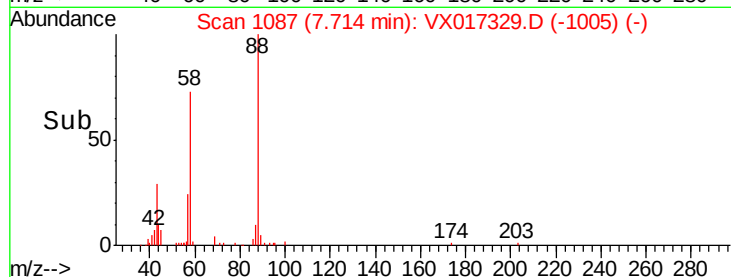
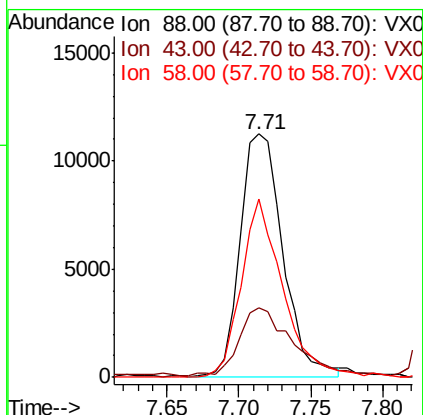
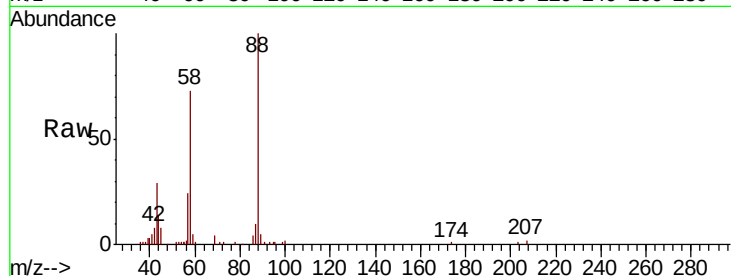




#45
 1,4-Dioxane
 Concen: 364.309 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

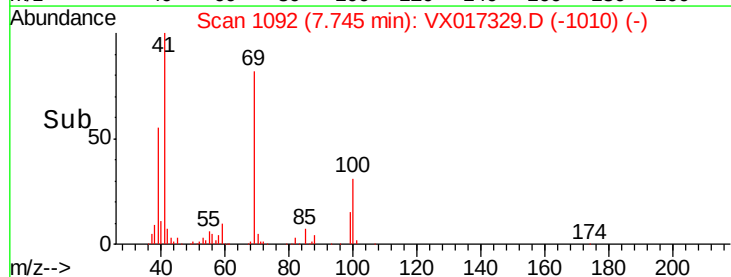
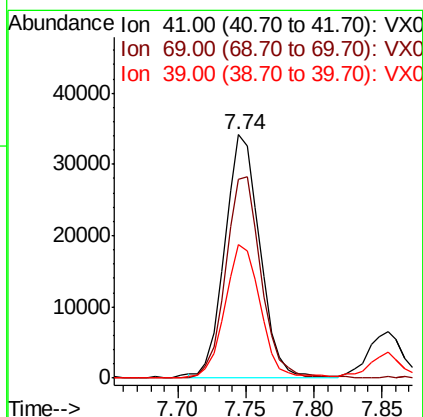
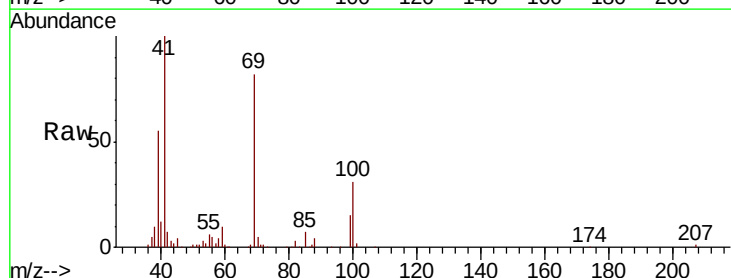
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

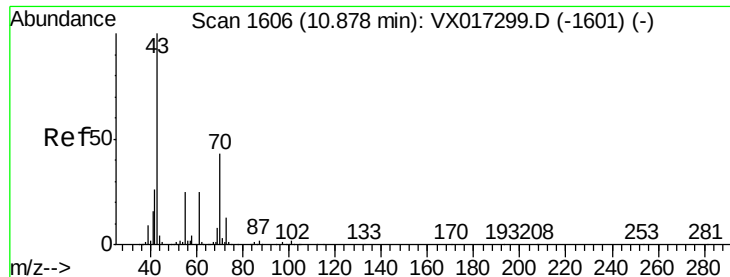
Tot Ion: 88 Resp: 23234
 Ion Ratio Lower Upper
 88 100
 43 32.5 29.0 43.4
 58 71.1 58.3 87.5



#46
 Methyl methacrylate
 Concen: 18.608 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

Tgt Ion: 41 Resp: 60651
 Ion Ratio Lower Upper
 41 100
 69 82.0 41.1 123.3
 39 54.5 29.2 87.6





#47

n-amyl Acetate

Concen: 17.751 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampled :

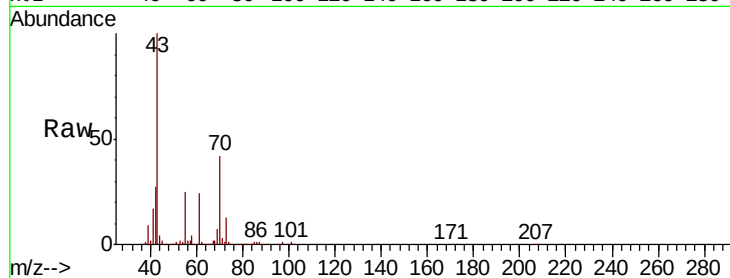
VX0710WBS01

Tot Ion: 43 Resp: 105162

Ion Ratio Lower Upper

43 100

55 26.0 20.4 30.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

10.88

80000

60000

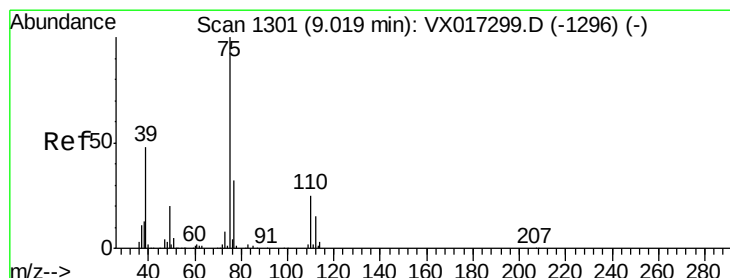
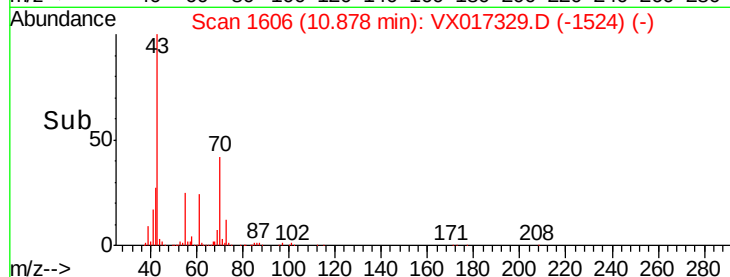
40000

20000

0

10.85 10.90 10.95

Time-->



#48

t-1,3-Dichloropropene

Concen: 18.105 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.01 min

Lab File: VX017329.D

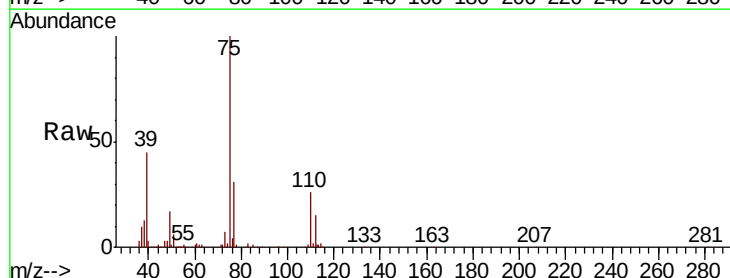
Acq: 10 Jul 2020 12:37

Tgt Ion: 75 Resp: 87331

Ion Ratio Lower Upper

75 100

77 31.2 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

9.02

60000

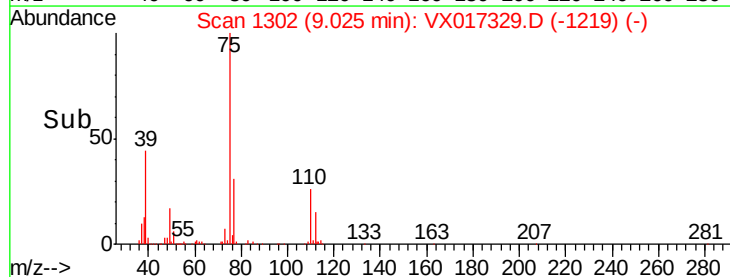
40000

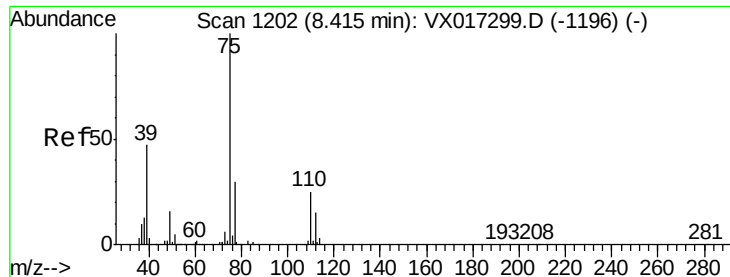
20000

0

8.95 9.00 9.05 9.10

Time-->





#49

cis-1,3-Dichloropropene

Concen: 18.493 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

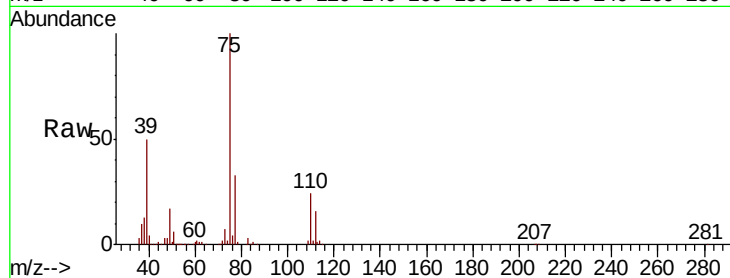
Tot Ion: 75 Resp: 93340

Ion Ratio Lower Upper

75 100

77 32.9 23.6 35.4

39 50.3 37.5 56.3

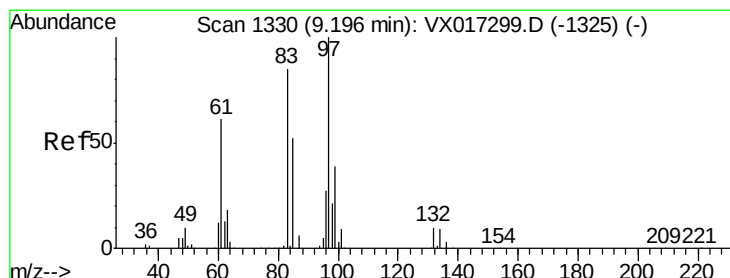
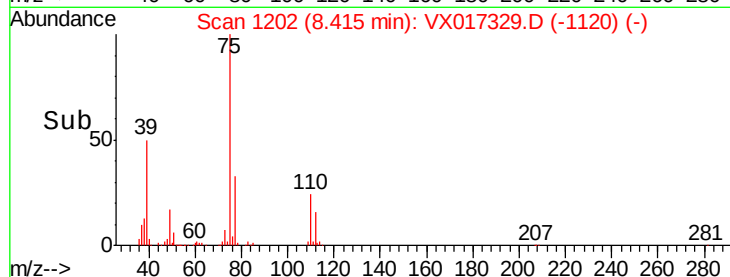
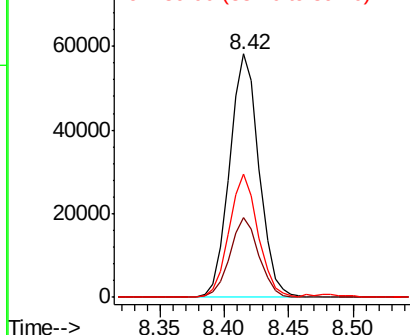


Abundance

Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#50

1,1,2-Trichloroethane

Concen: 18.793 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Tgt Ion: 97 Resp: 58287

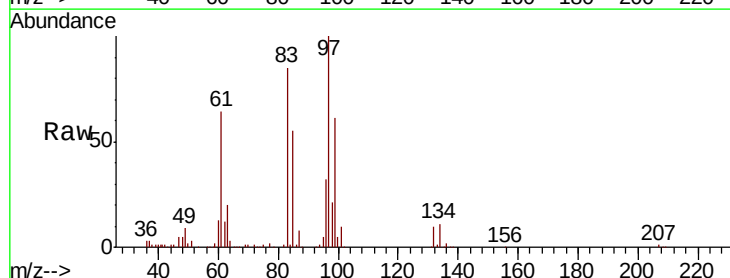
Ion Ratio Lower Upper

97 100

83 85.0 67.9 101.9

85 54.7 42.6 64.0

99 60.6 50.7 76.1



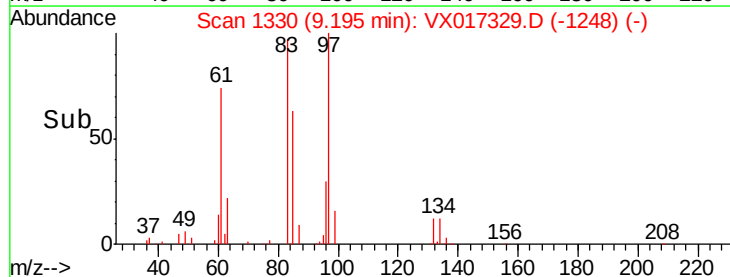
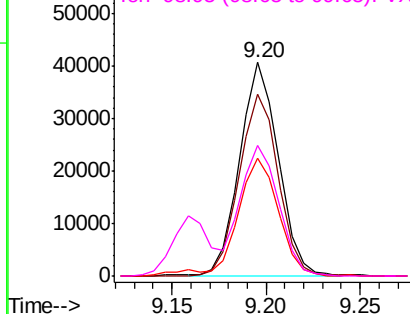
Abundance

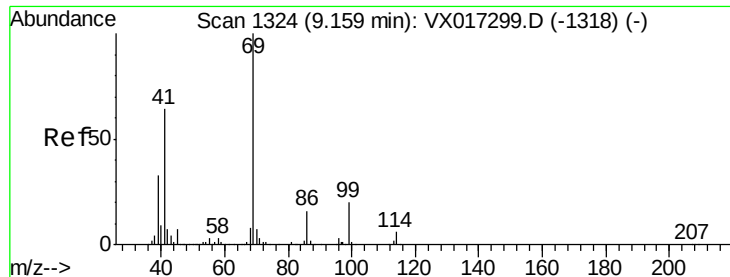
Ion 97.00 (96.70 to 97.70): VX0

Ion 82.95 (82.65 to 83.65): VX0

Ion 84.95 (84.65 to 85.65): VX0

Ion 98.95 (98.65 to 99.65): VX0





#51

Ethyl methacrylate

Concen: 17.878 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

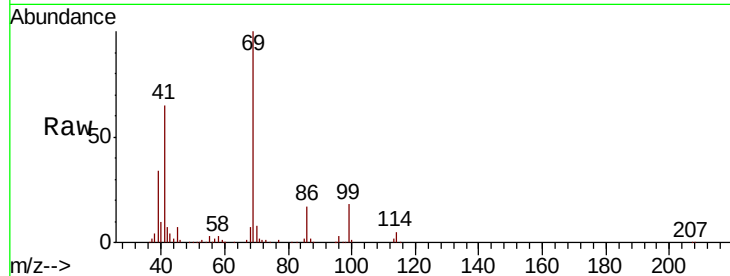
Tot Ion: 69 Resp: 80789

Ion Ratio Lower Upper

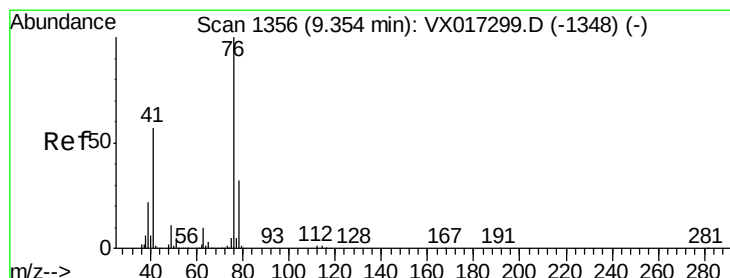
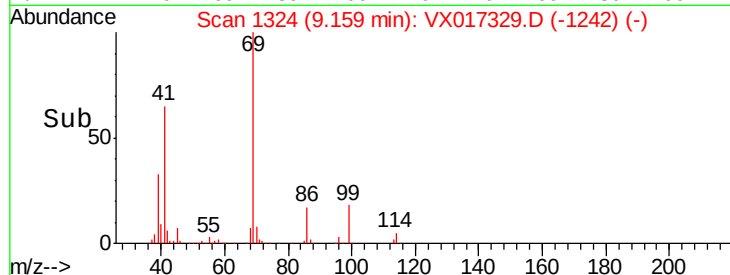
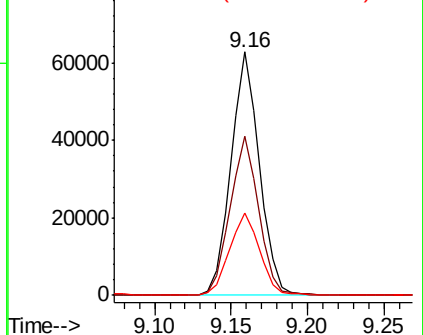
69 100

41 65.2 32.1 96.5

39 33.6 16.3 48.9



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



#52

1,3-Dichloropropane

Concen: 18.846 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017329.D

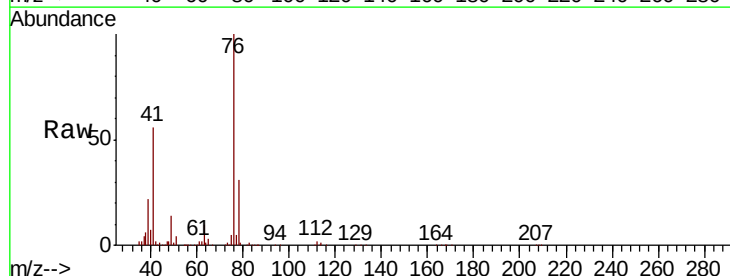
Acq: 10 Jul 2020 12:37

Tgt Ion: 76 Resp: 95215

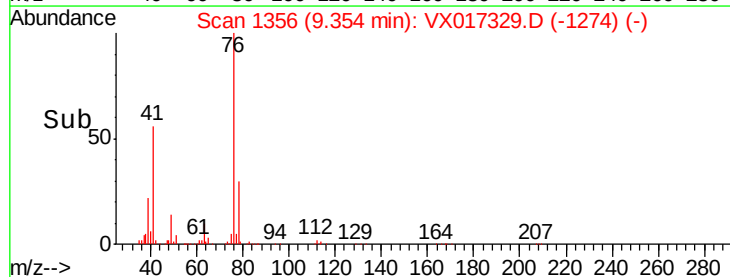
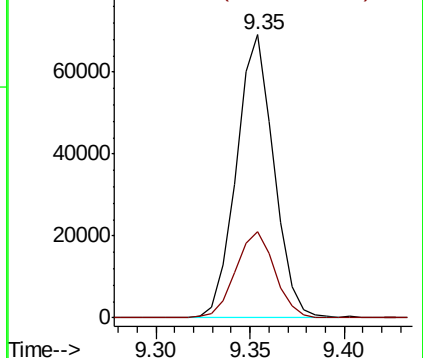
Ion Ratio Lower Upper

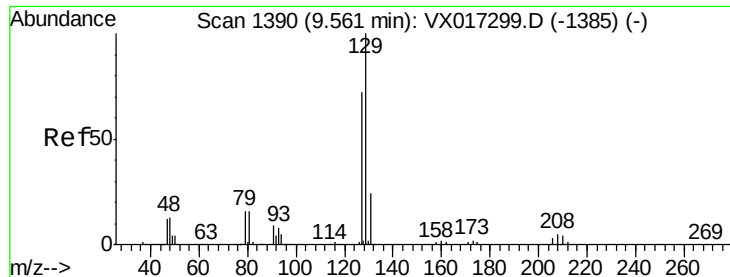
76 100

78 32.1 0.0 65.6



Abundance Ion 76.00 (75.70 to 76.70): VX0
Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 17.851 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.01 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

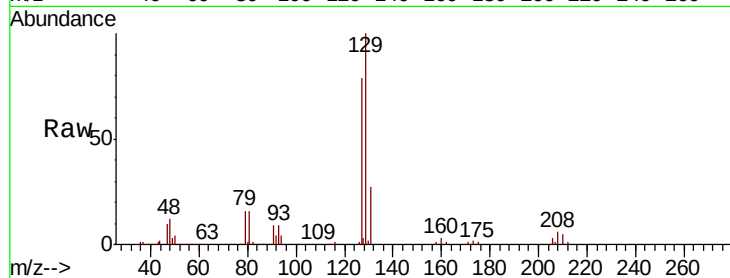
VX0710WBS01

Tot Ion:129 Resp: 67583

Ion Ratio Lower Upper

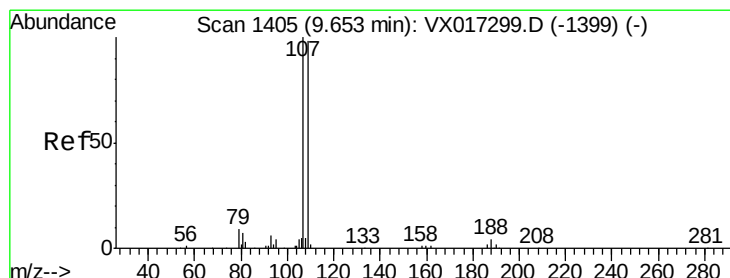
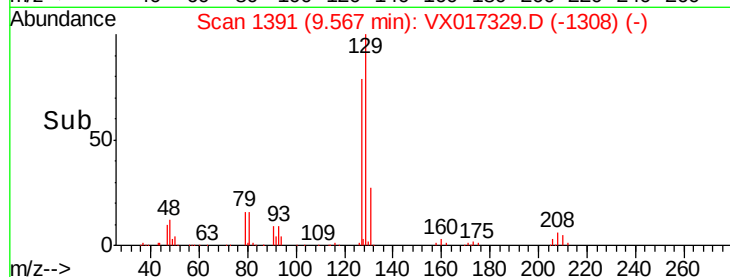
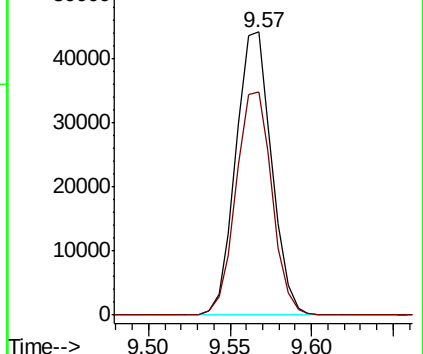
129 100

127 79.1 37.5 112.5



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 18.616 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017329.D

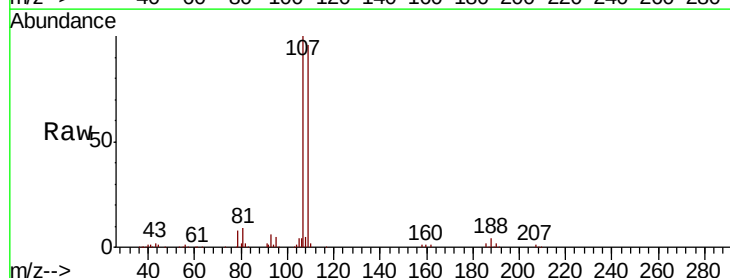
Acq: 10 Jul 2020 12:37

Tgt Ion:107 Resp: 61736

Ion Ratio Lower Upper

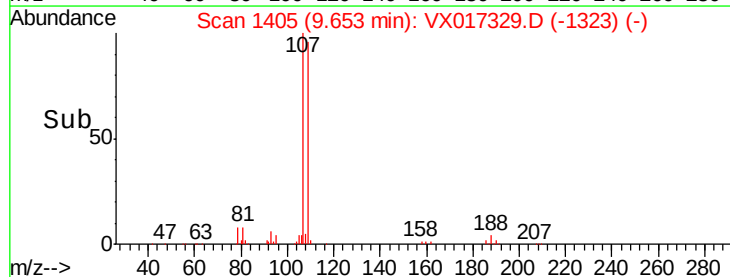
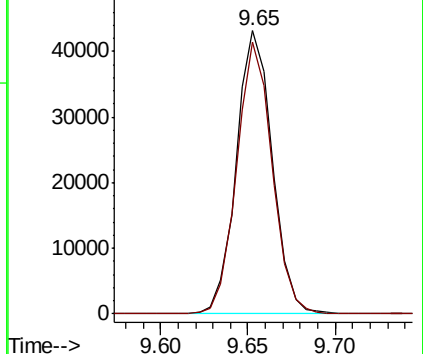
107 100

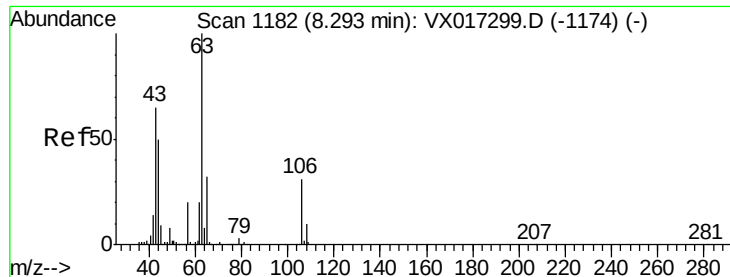
109 94.4 76.9 115.3



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: 103.422 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

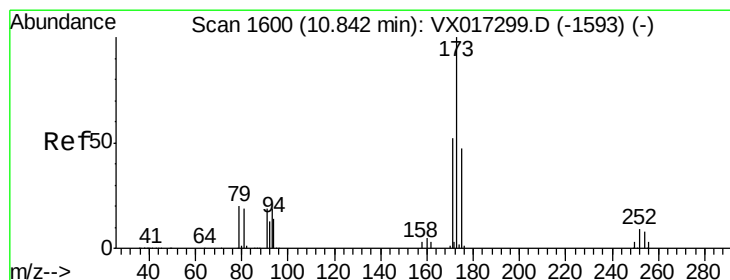
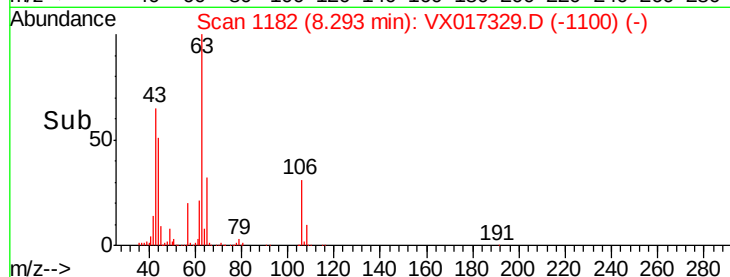
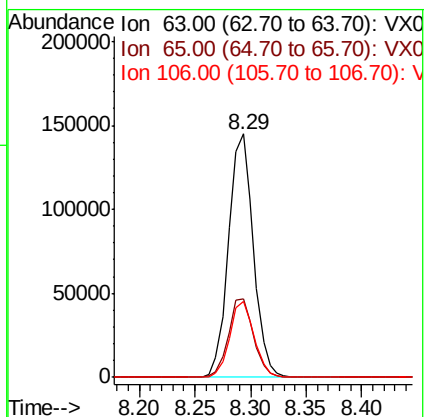
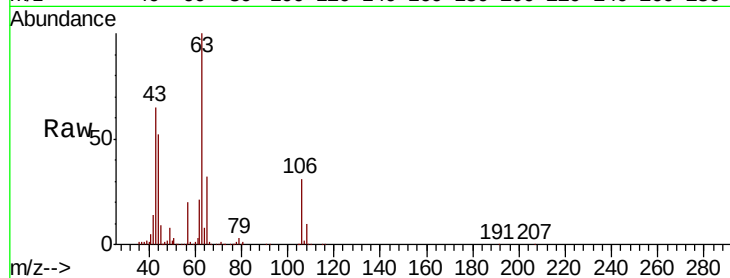
Tot Ion: 63 Resp: 223343

Ion Ratio Lower Upper

63 100

65 32.6 25.4 38.0

106 30.6 24.5 36.7



#56

Bromoform

Concen: 17.986 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

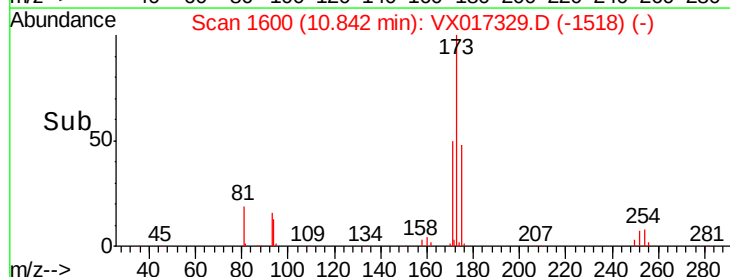
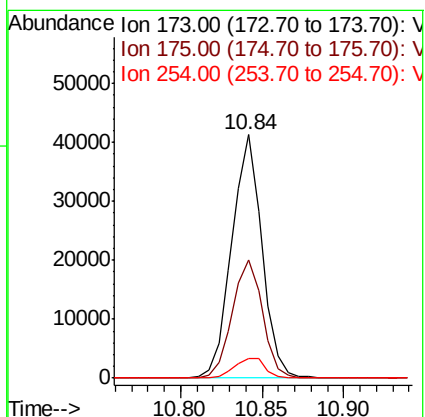
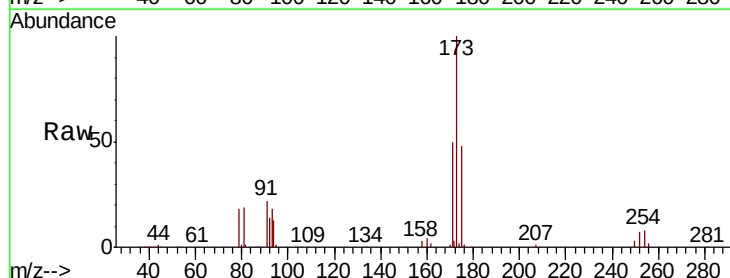
Tgt Ion:173 Resp: 53119

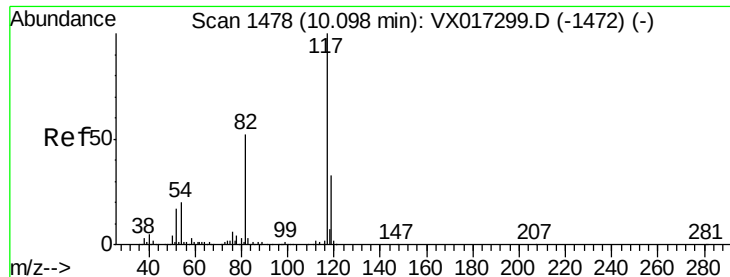
Ion Ratio Lower Upper

173 100

175 48.7 38.4 57.6

254 8.5 7.0 10.4

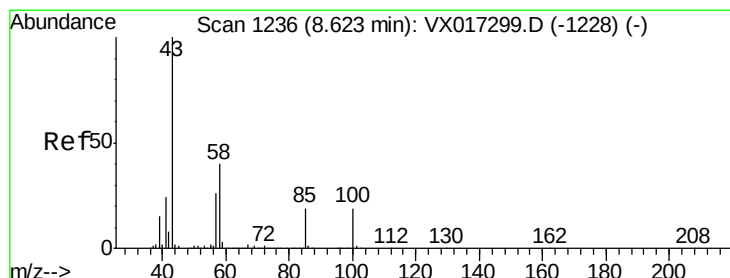
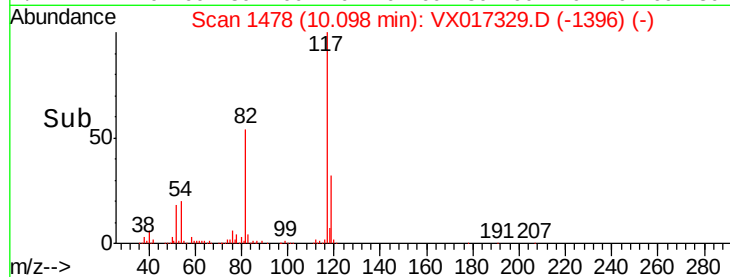
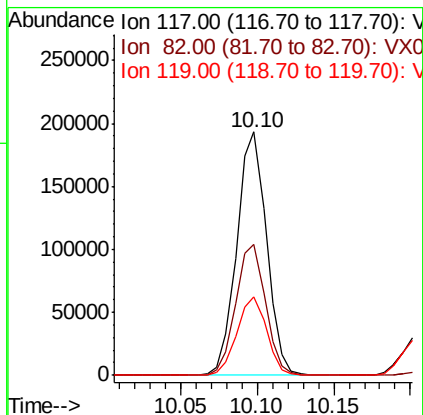
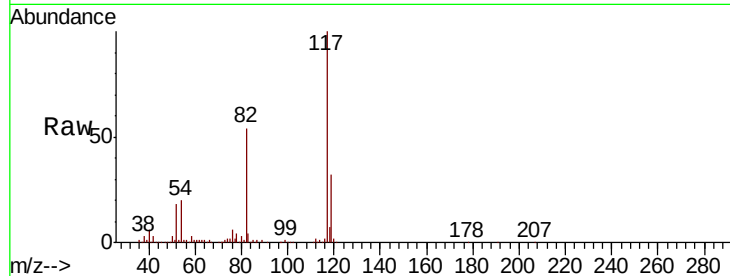




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

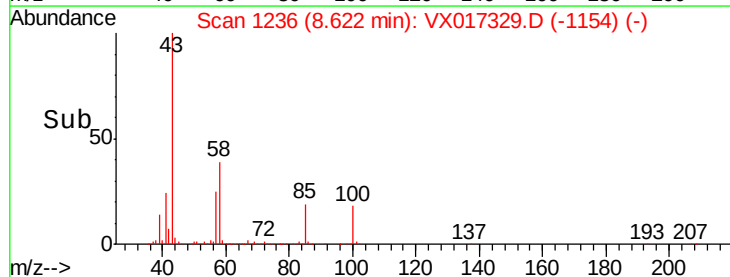
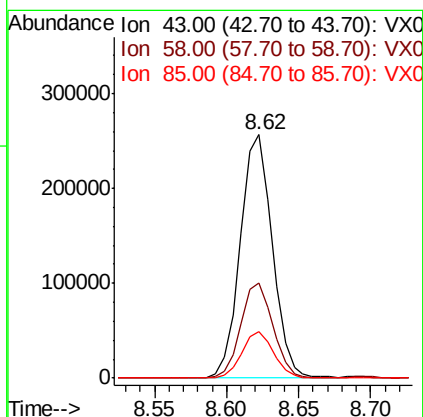
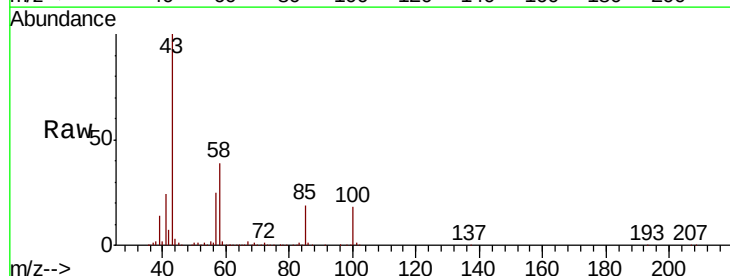
Instrument :
MSVOA_X
ClientSampled :
VX0710WBS01

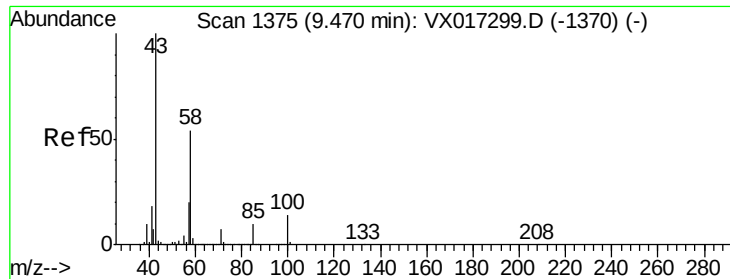
Tot Ion:117 Resp: 261500
Ion Ratio Lower Upper
117 100
82 53.9 42.2 63.4
119 32.1 26.4 39.6



#58
4-Methyl-2-Pentanone
Concen: 95.759 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion: 43 Resp: 396777
Ion Ratio Lower Upper
43 100
58 39.2 32.2 48.2
85 18.8 14.8 22.2

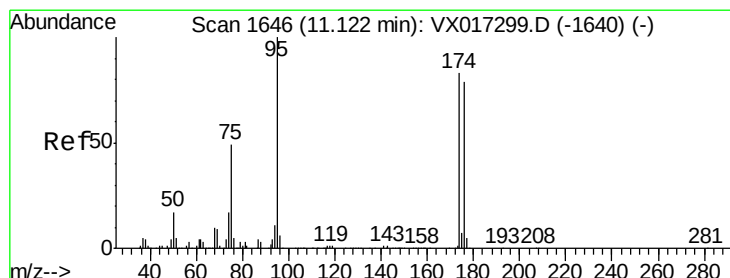
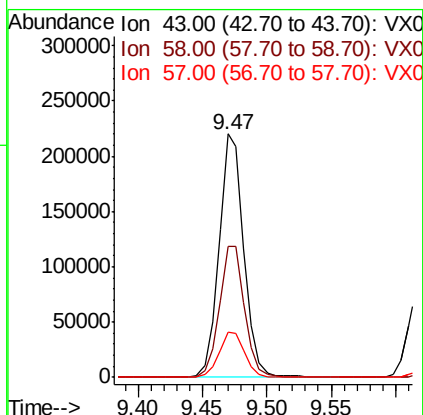
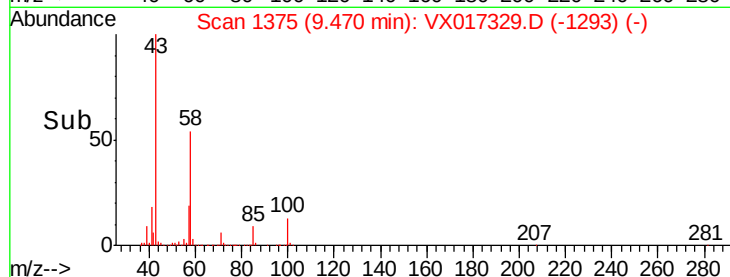
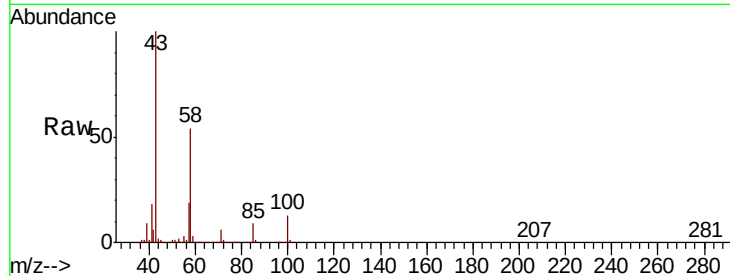




#59
2-Hexanone
Concen: 93.930 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

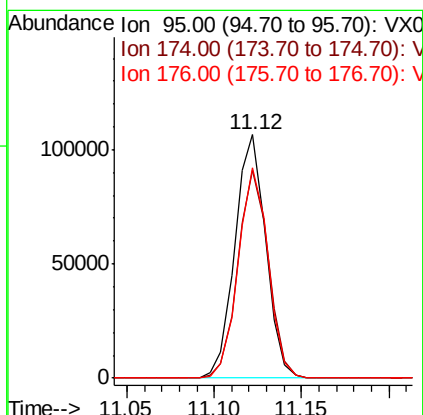
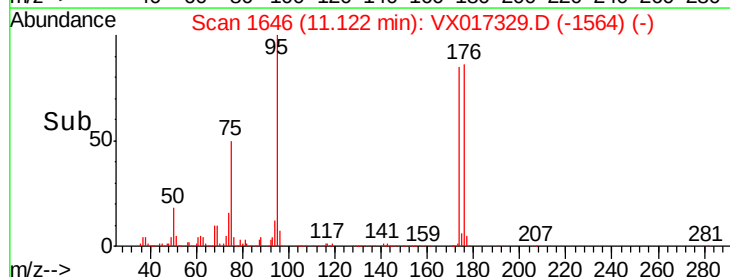
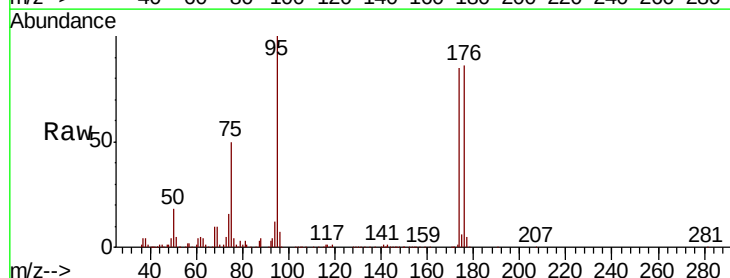
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

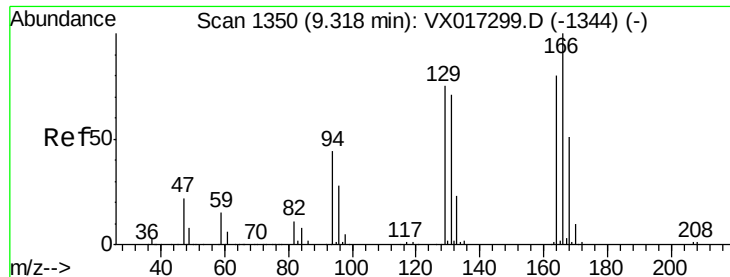
Tot Ion: 43 Resp: 296691
Ion Ratio Lower Upper
43 100
58 55.1 43.4 65.0
57 19.3 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 29.381 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion: 95 Resp: 131075
Ion Ratio Lower Upper
95 100
174 84.5 66.9 100.3
176 83.9 65.5 98.3





#61

Tetrachloroethene

Concen: 19.153 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

Tot Ion:164 Resp: 63804

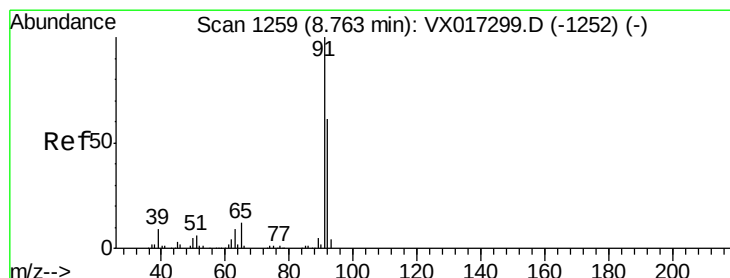
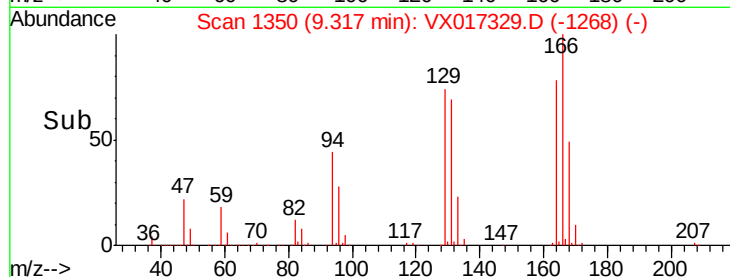
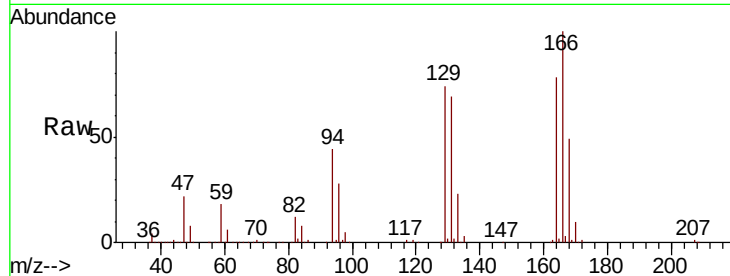
Ion Ratio Lower Upper

164 100

166 128.7 99.8 149.6

129 95.1 74.4 111.6

131 88.2 70.6 105.8



#62

Toluene

Concen: 18.637 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX017329.D

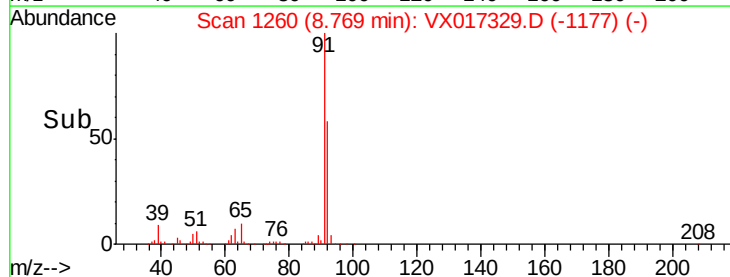
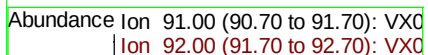
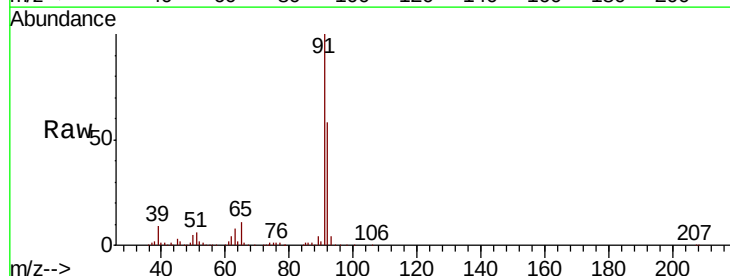
Acq: 10 Jul 2020 12:37

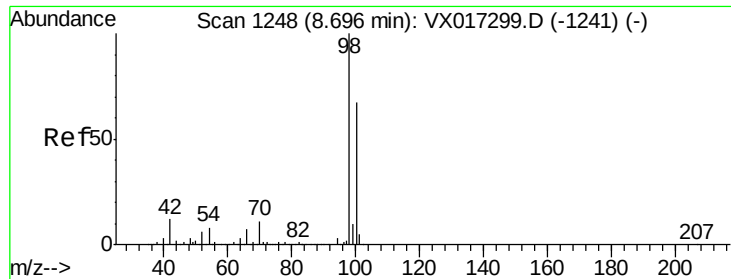
Tgt Ion: 91 Resp: 230719

Ion Ratio Lower Upper

91 100

92 59.3 47.2 70.8





#63

Toluene-d8

Concen: 30.483 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

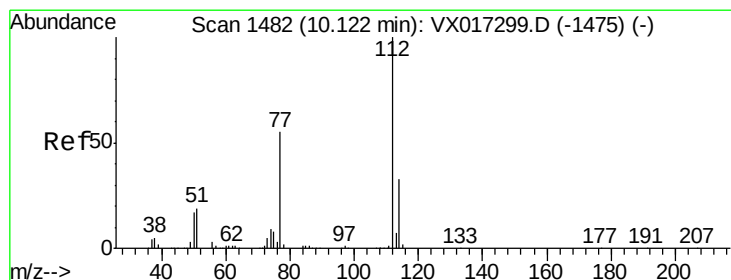
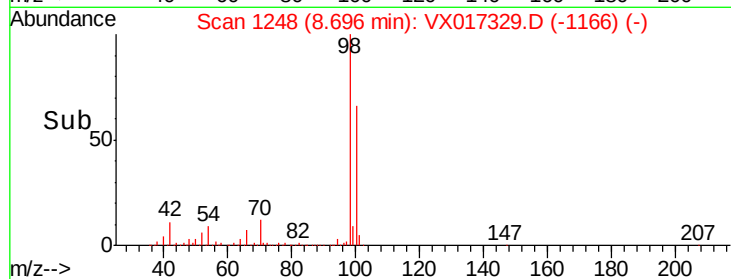
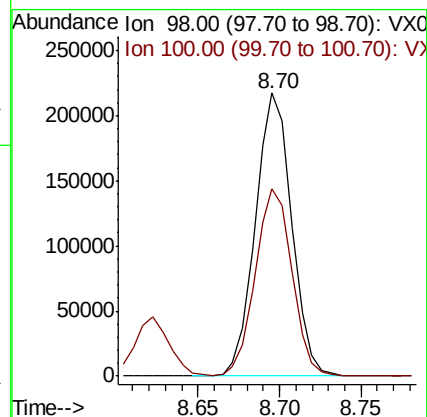
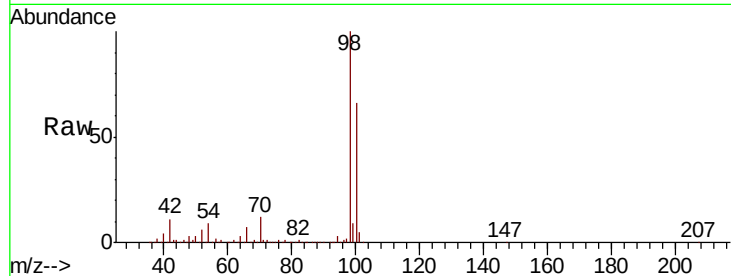
VX0710WBS01

Tot Ion: 98 Resp: 337185

Ion Ratio Lower Upper

98 100

100 67.1 52.8 79.2



#64

Chlorobenzene

Concen: 18.569 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017329.D

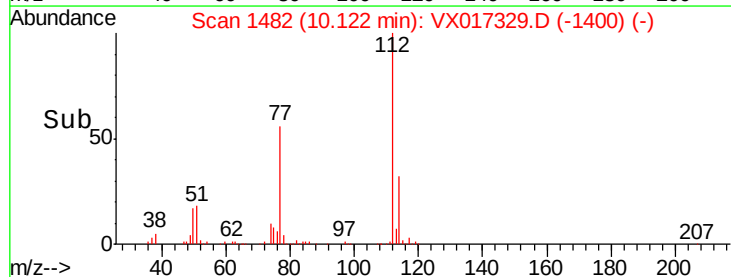
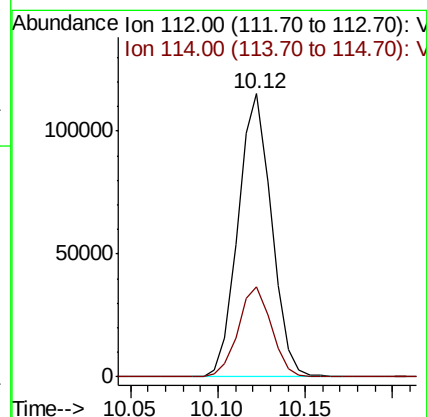
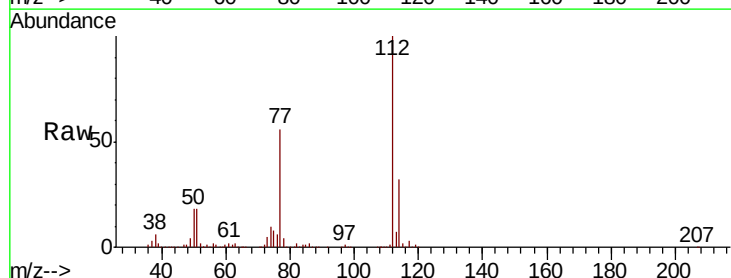
Acq: 10 Jul 2020 12:37

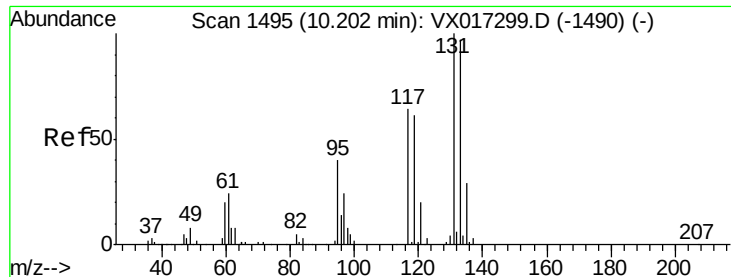
Tgt Ion: 112 Resp: 153370

Ion Ratio Lower Upper

112 100

114 31.7 26.2 39.2





#65

1,1,1,2-Tetrachloroethane

Concen: 18.645 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

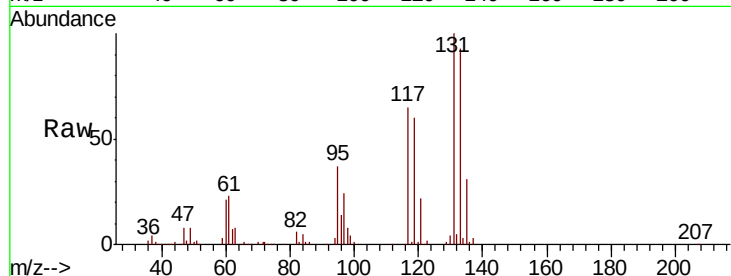
Tot Ion:131 Resp: 62919

Ion Ratio Lower Upper

131 100

133 95.4 0.0 196.8

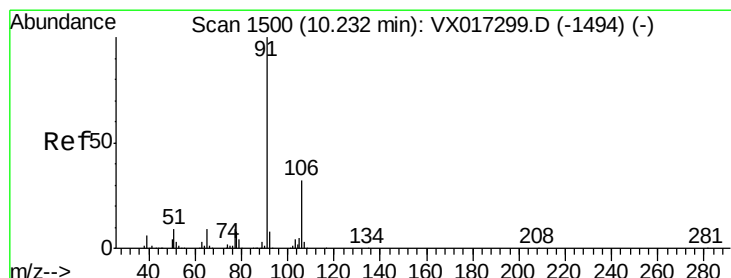
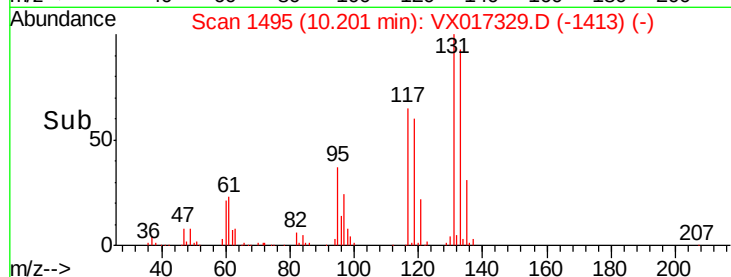
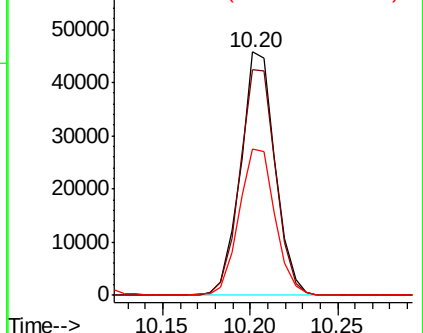
119 62.0 0.0 126.0



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: 18.037 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX017329.D

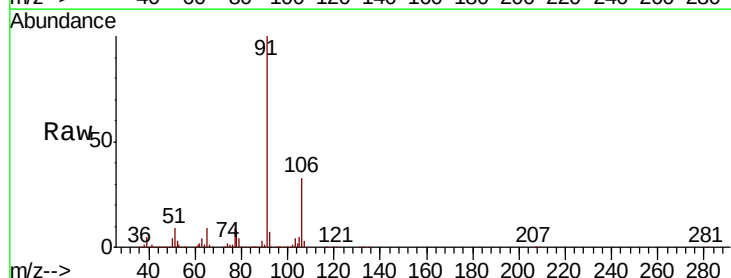
Acq: 10 Jul 2020 12:37

Tgt Ion: 91 Resp: 251283

Ion Ratio Lower Upper

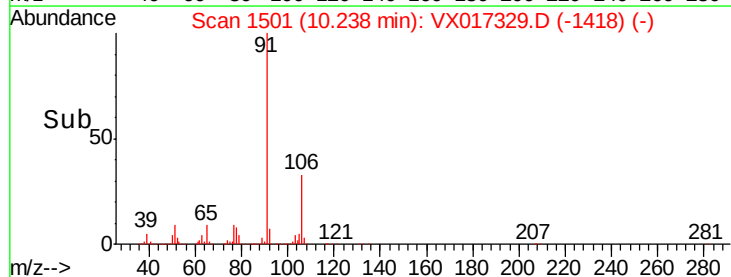
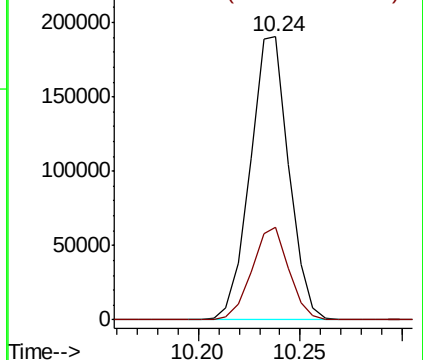
91 100

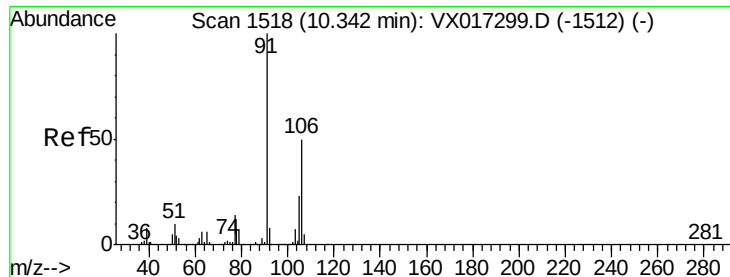
106 32.7 25.2 37.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

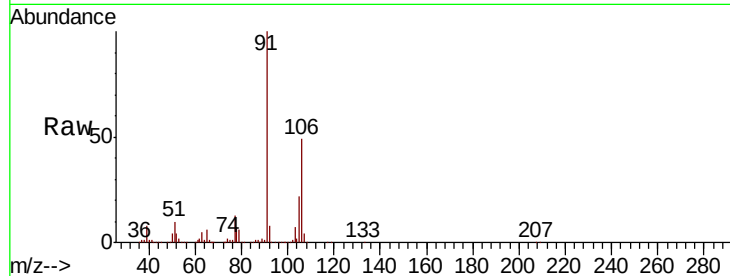




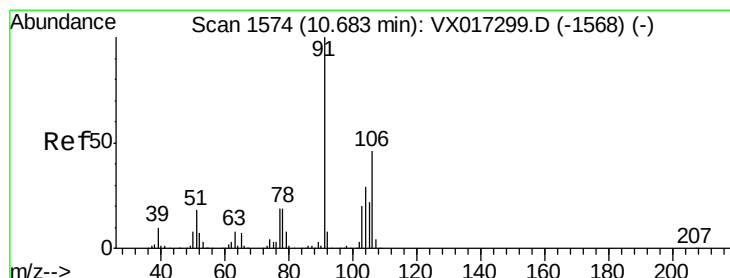
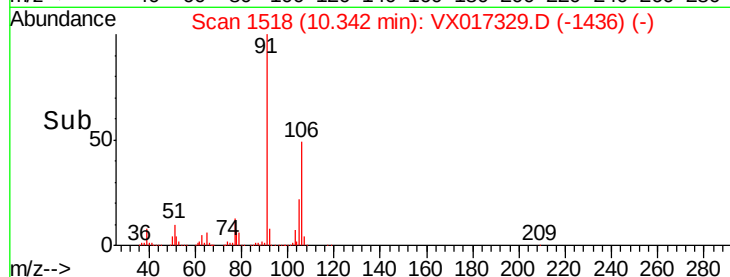
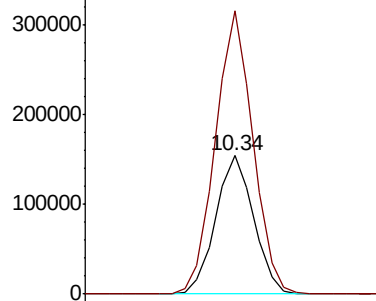
#67
m/p-Xylenes
Concen: 37.081 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

Tot Ion:106 Resp: 199567
Ion Ratio Lower Upper
106 100
91 200.9 159.7 239.5

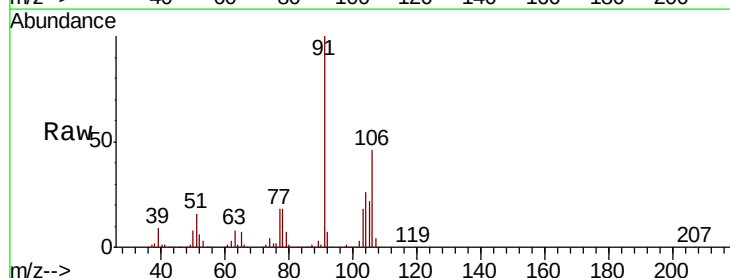


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

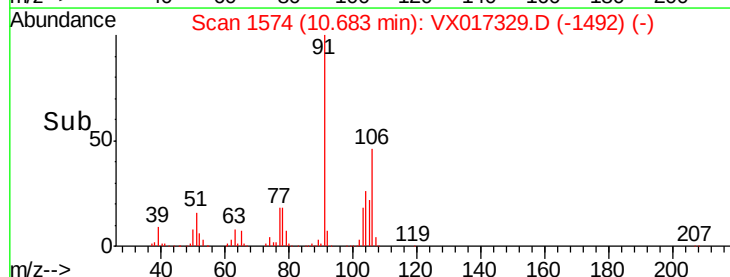
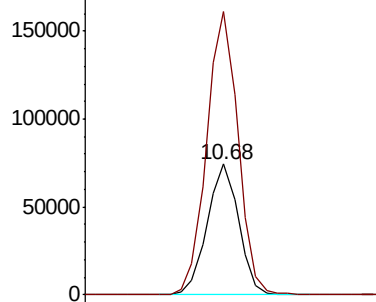


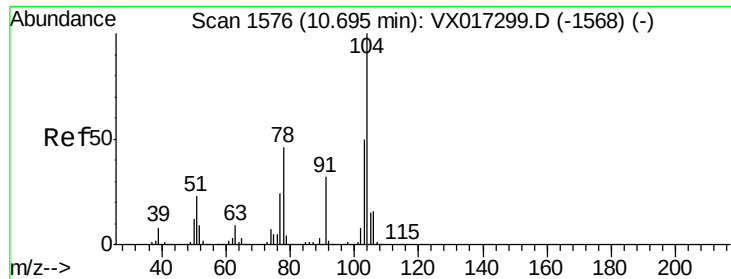
#68
o-Xylene
Concen: 18.284 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion:106 Resp: 93512
Ion Ratio Lower Upper
106 100
91 214.4 109.6 328.8



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

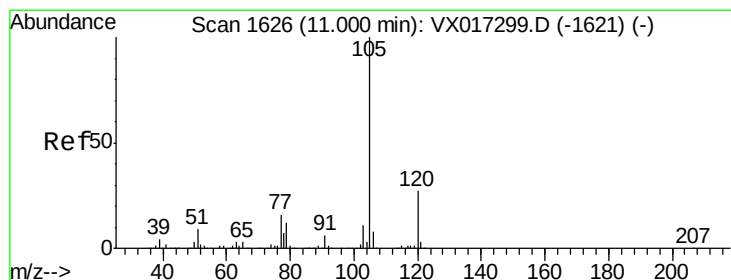
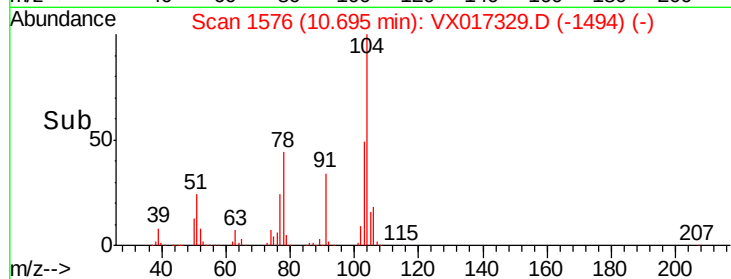
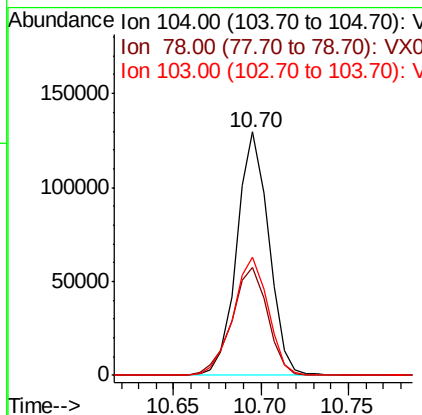
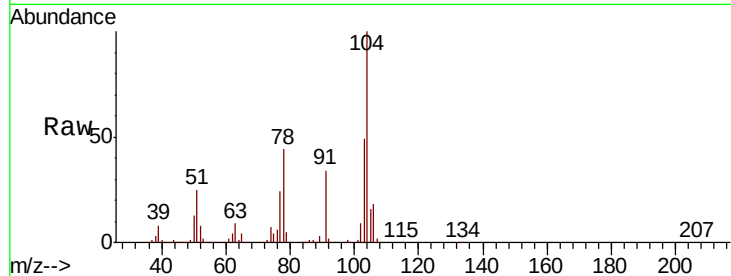




#69
Stvrene
Concen: 18.162 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

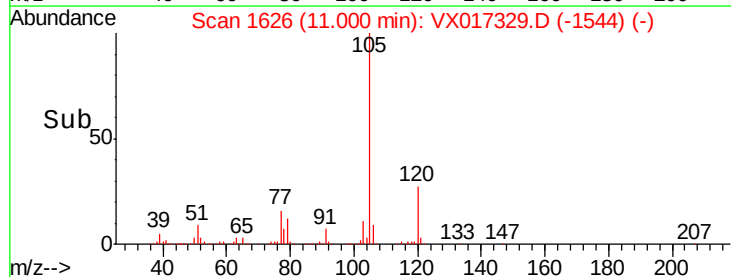
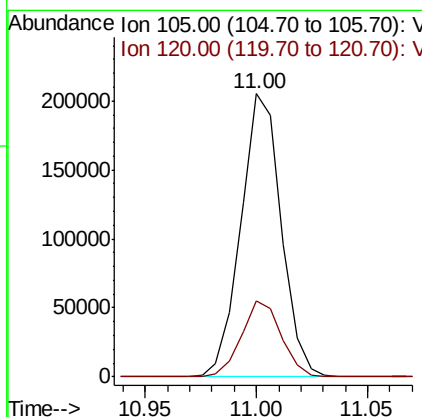
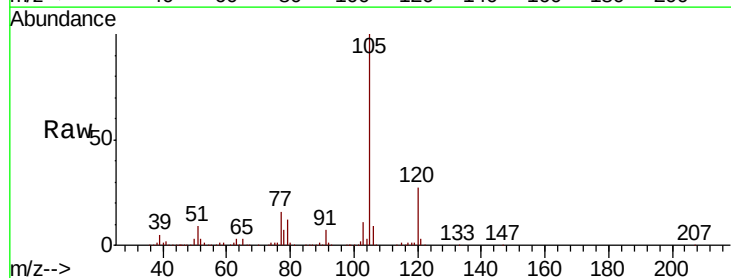
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

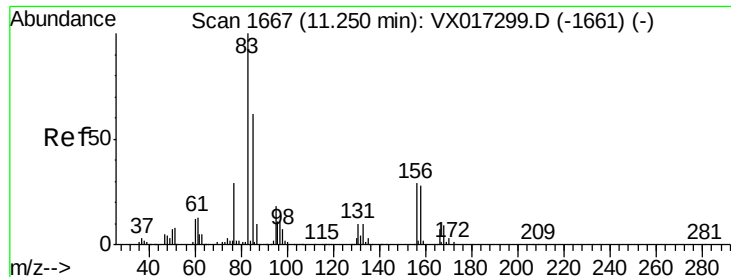
Tot Ion	Ratio	Lower	Upper
104	100		
78	49.7	40.8	61.2
103	53.4	44.3	66.5



#70
Isopropylbenzene
Concen: 18.458 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.6	19.3	35.8





#71

1,1,2,2-Tetrachloroethane

Concen: 18.272 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

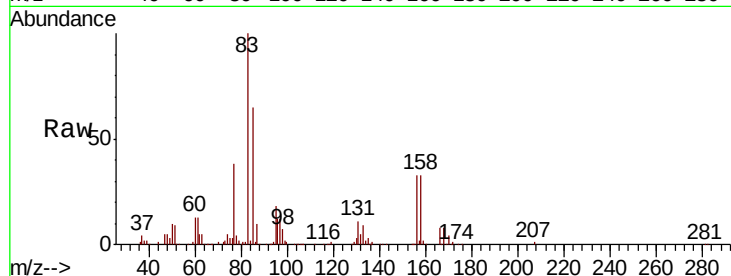
Tot Ion: 83 Resp: 80393

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.5

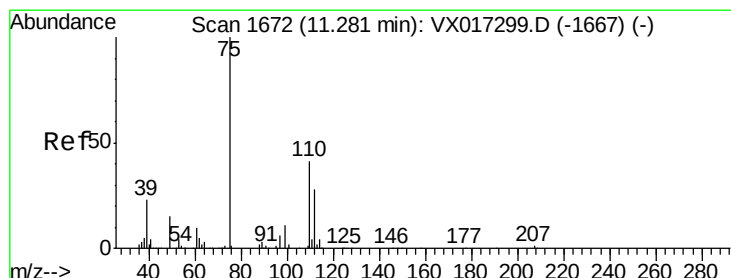
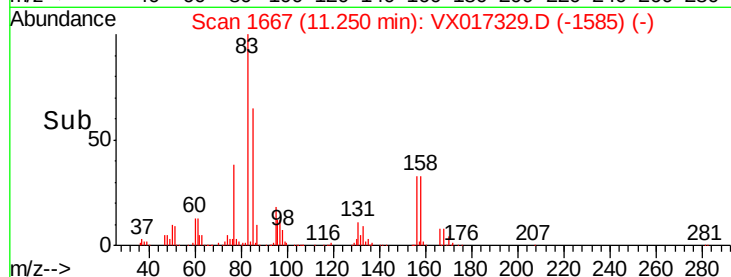
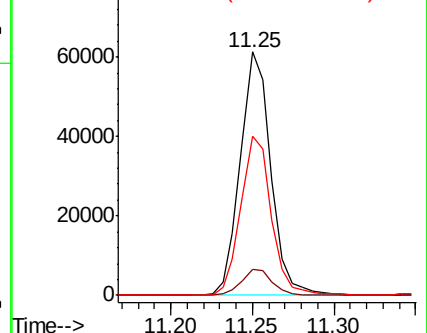
85 65.8 31.5 94.5



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VX0



#72

1,2,3-Trichloropropane

Concen: 18.871 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017329.D

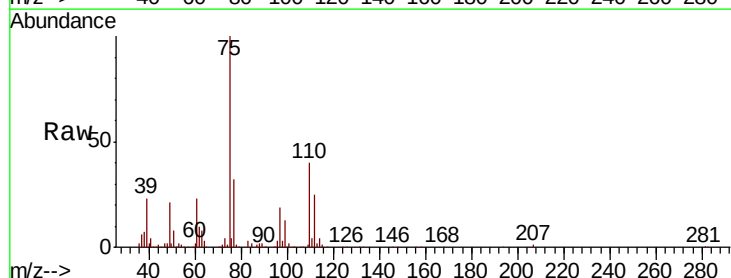
Acq: 10 Jul 2020 12:37

Tgt Ion: 75 Resp: 81560

Ion Ratio Lower Upper

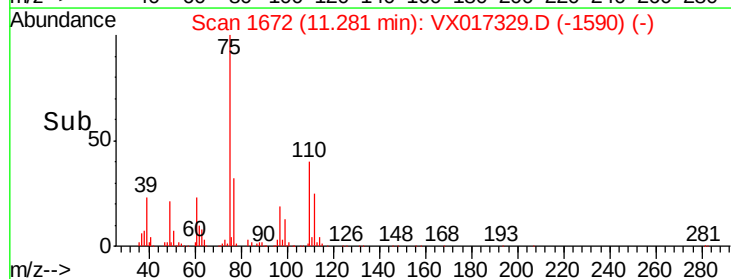
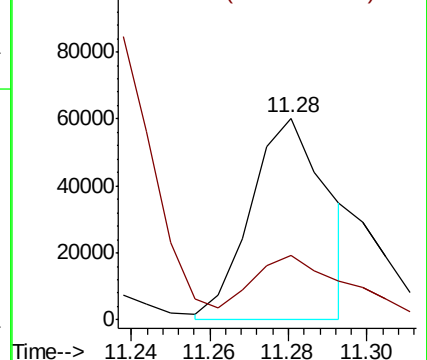
75 100

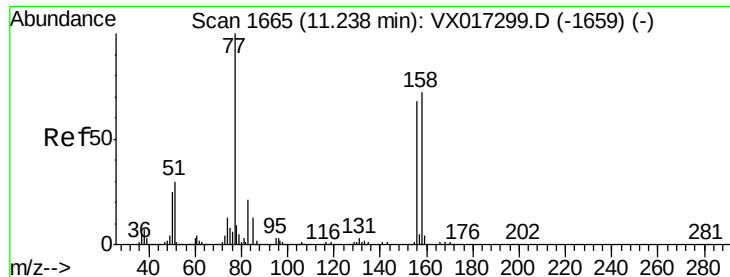
77 38.2 0.0 72.2



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#73

Bromobenzene

Concen: 17.656 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

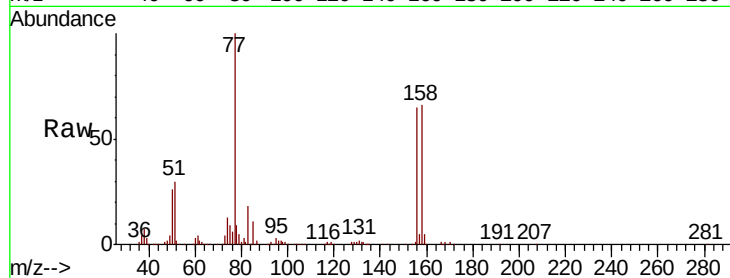
Tot Ion:156 Resp: 69593

Ion Ratio Lower Upper

156 100

77 153.0 0.0 299.2

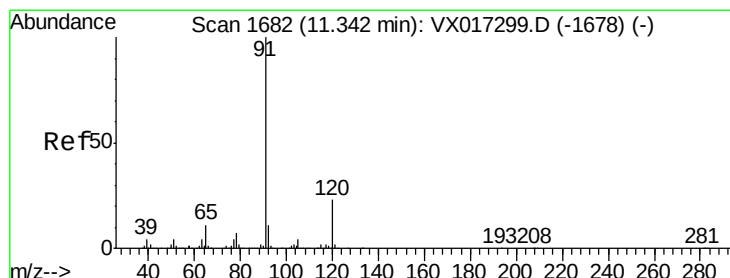
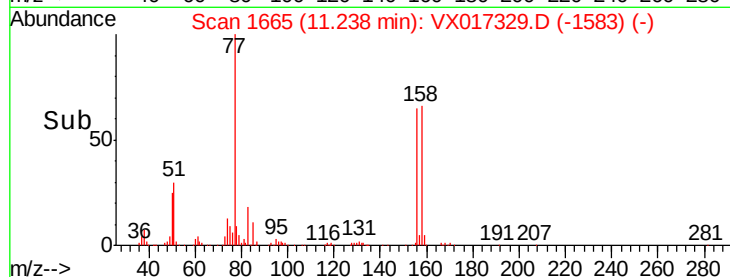
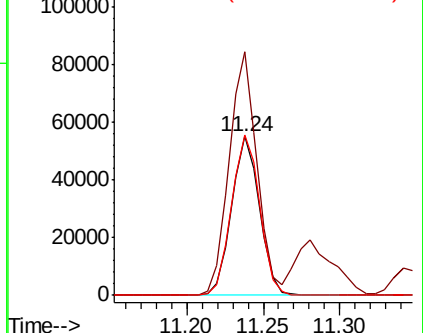
158 101.7 0.0 199.0



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 18.073 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017329.D

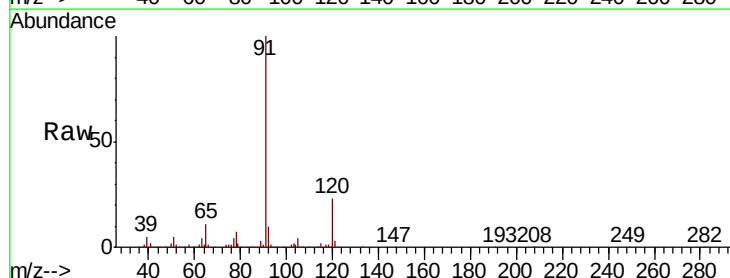
Acq: 10 Jul 2020 12:37

Tgt Ion: 91 Resp: 293721

Ion Ratio Lower Upper

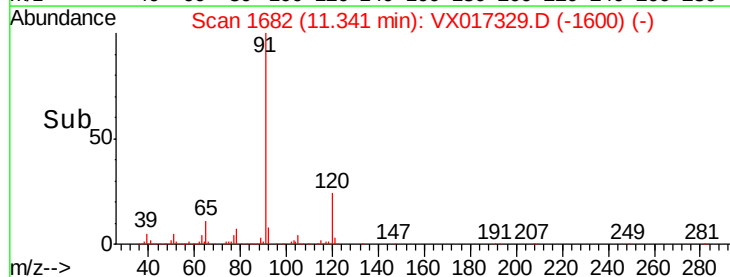
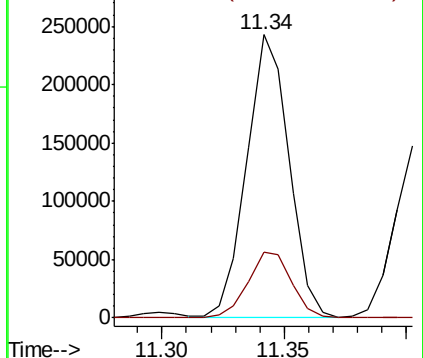
91 100

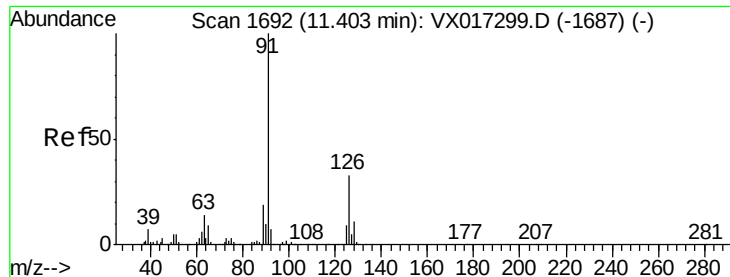
120 24.0 0.0 48.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 18.708 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampled :

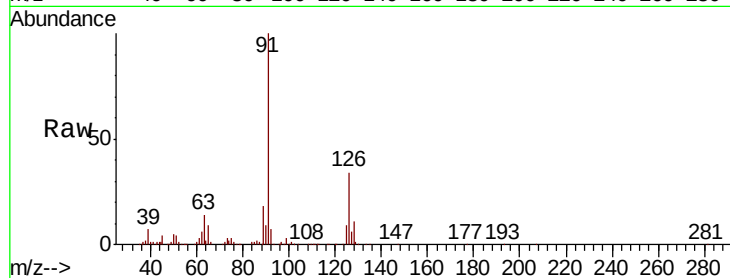
VX0710WBS01

Tot Ion: 91 Resp: 185357

Ion Ratio Lower Upper

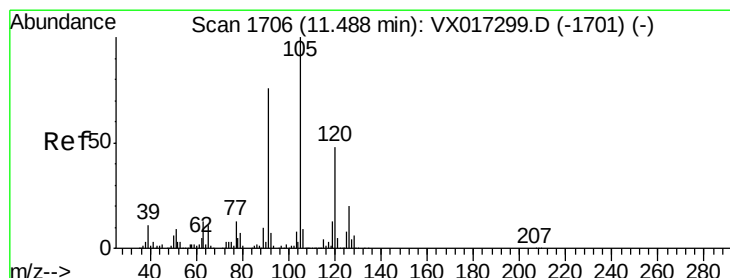
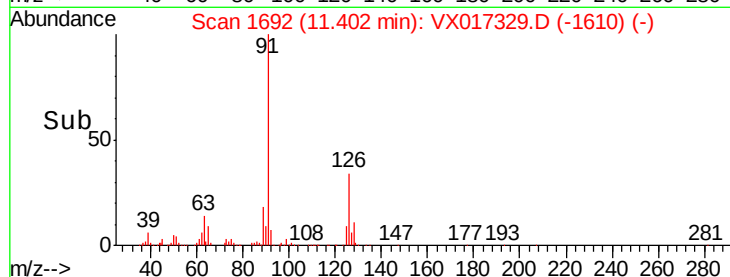
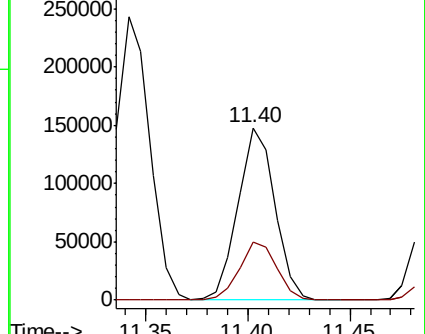
91 100

126 33.9 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: 18.443 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX017329.D

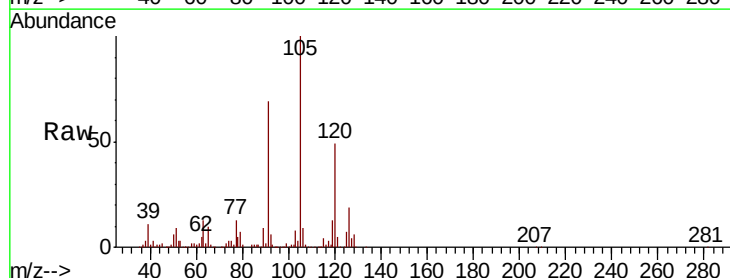
Acq: 10 Jul 2020 12:37

Tgt Ion:105 Resp: 221985

Ion Ratio Lower Upper

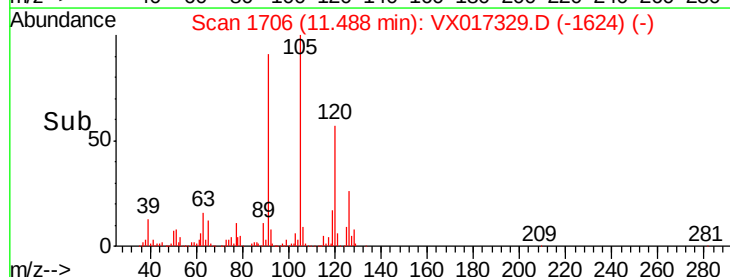
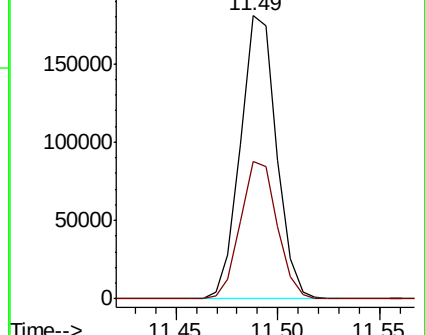
105 100

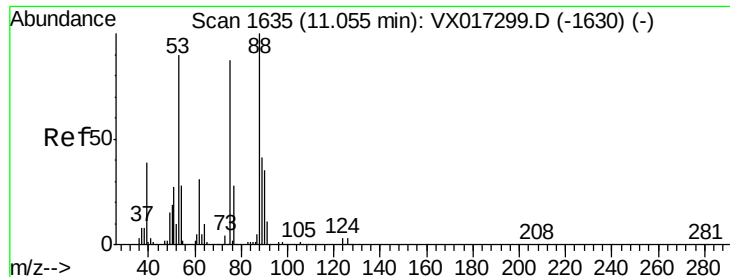
120 49.5 0.0 98.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

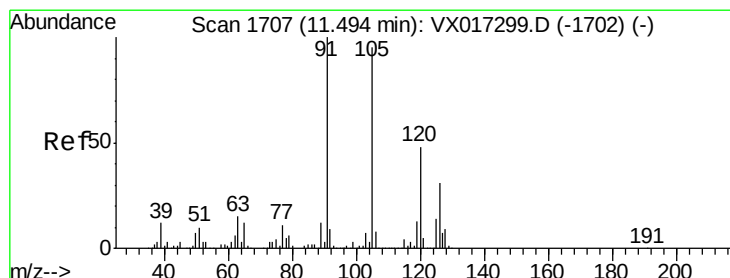
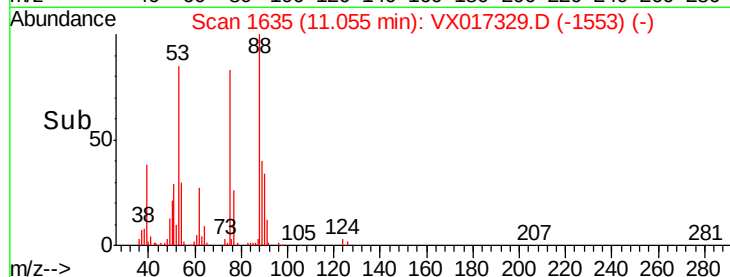
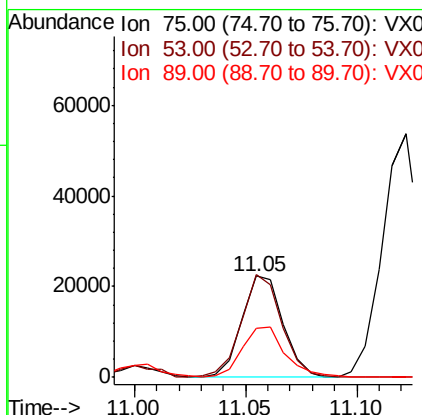
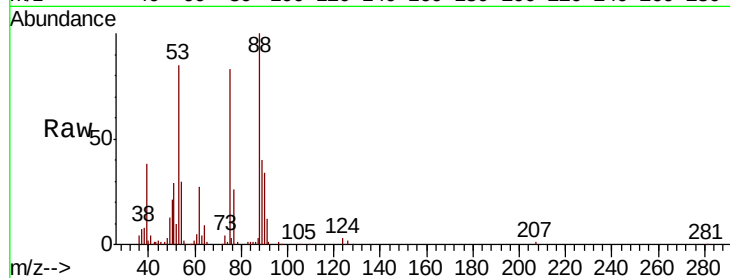




#77
t-1,4-Dichloro-2-butene
Concen: 17.646 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

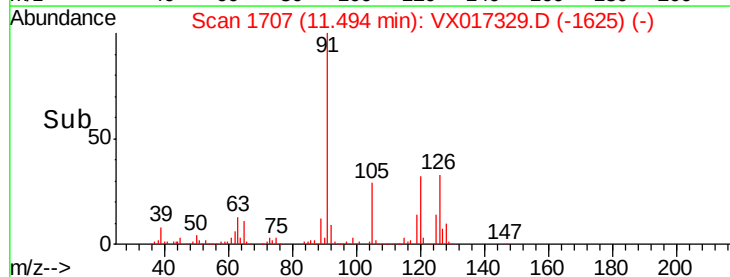
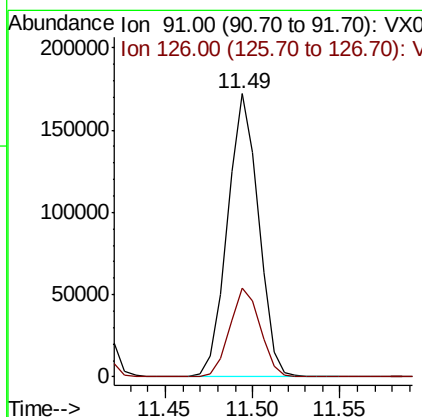
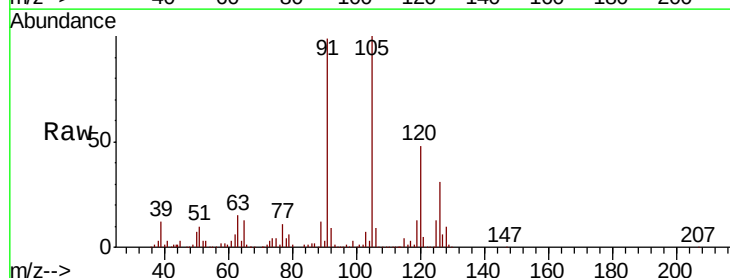
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

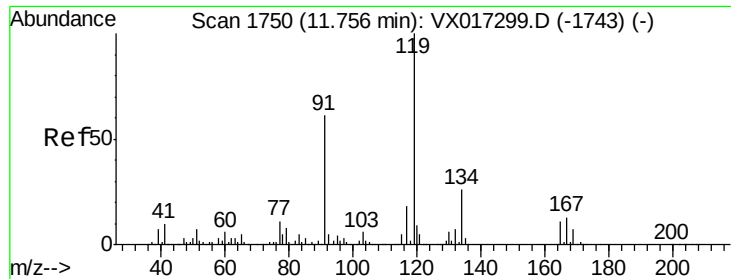
Tot Ion: 75 Resp: 29081
Ion Ratio Lower Upper
75 100
53 102.0 52.1 156.3
89 47.1 23.7 71.1



#78
4-Chlorotoluene
Concen: 18.076 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion: 91 Resp: 212302
Ion Ratio Lower Upper
91 100
126 31.0 0.0 61.2





#79

tert-butylbenzene

Concen: 18.060 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

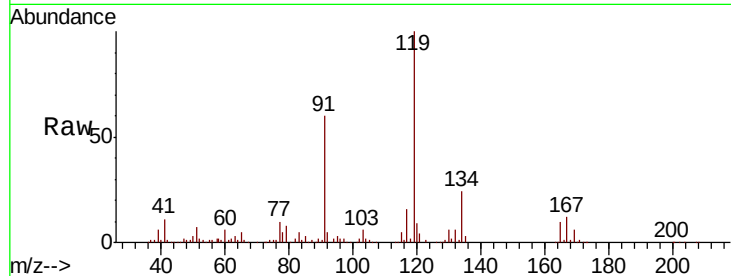
Tot Ion:119 Resp: 210933

Ion Ratio Lower Upper

119 100

91 57.7 0.0 113.6

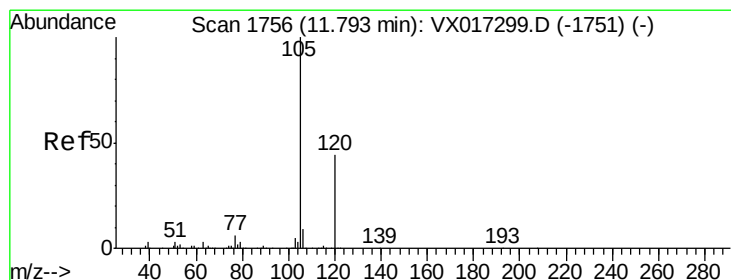
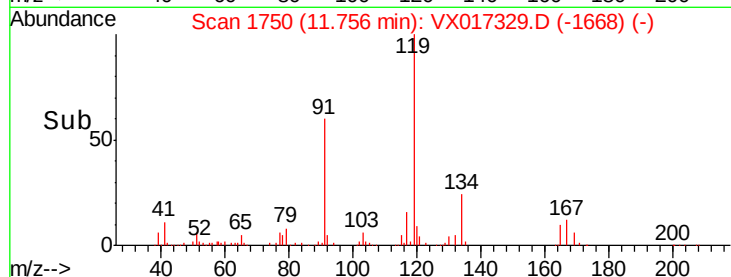
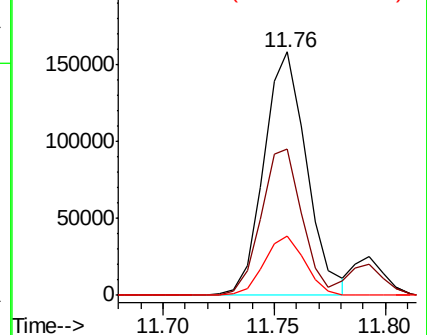
134 23.3 0.0 48.0



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: 18.287 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017329.D

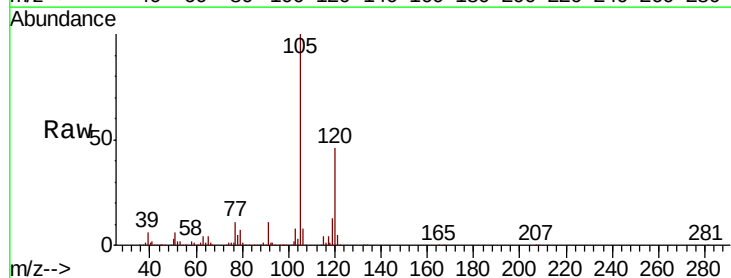
Acq: 10 Jul 2020 12:37

Tgt Ion:105 Resp: 222065

Ion Ratio Lower Upper

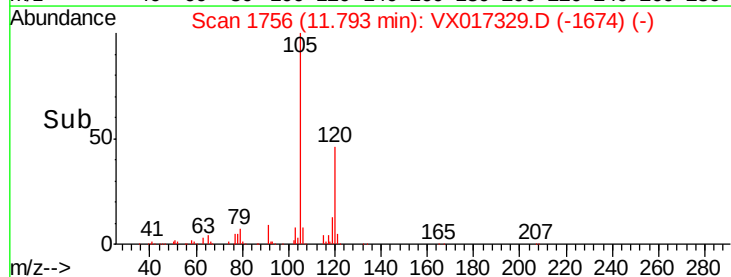
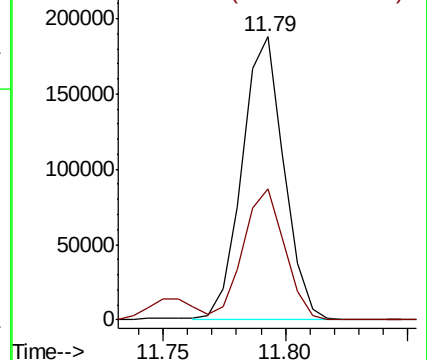
105 100

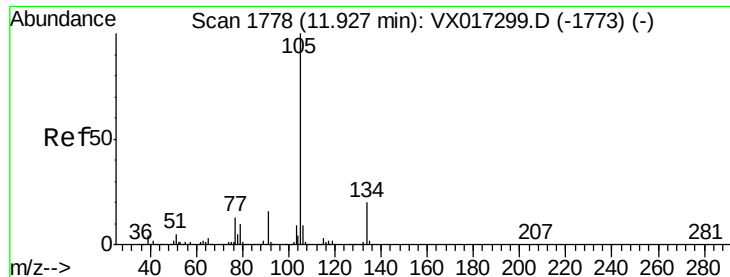
120 46.3 0.0 93.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

sec-Butylbenzene

Concen: 18.508 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

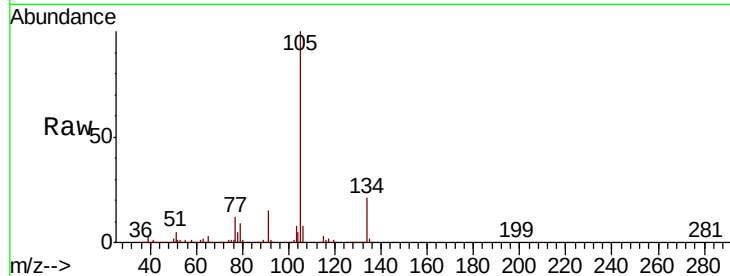
VX0710WBS01

Tot Ion:105 Resp: 249168

Ion Ratio Lower Upper

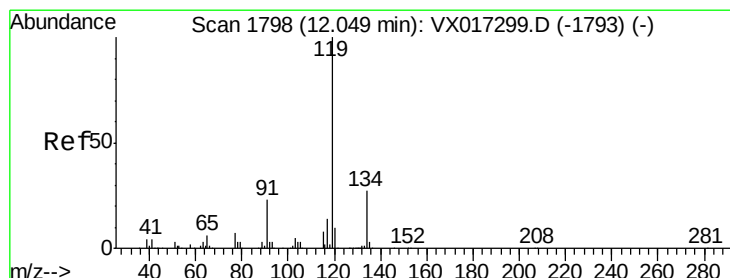
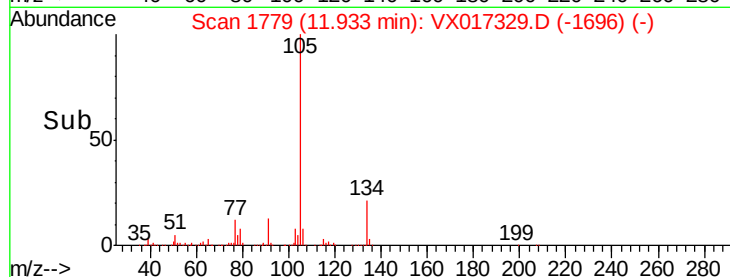
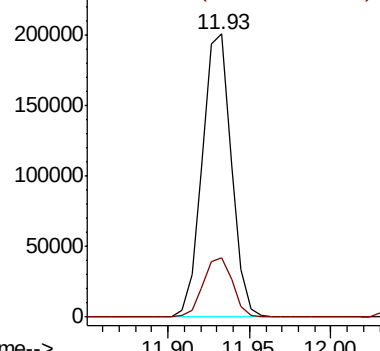
105 100

134 21.2 0.0 41.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#82

p-Isopropyltoluene

Concen: 18.153 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017329.D

Acq: 10 Jul 2020 12:37

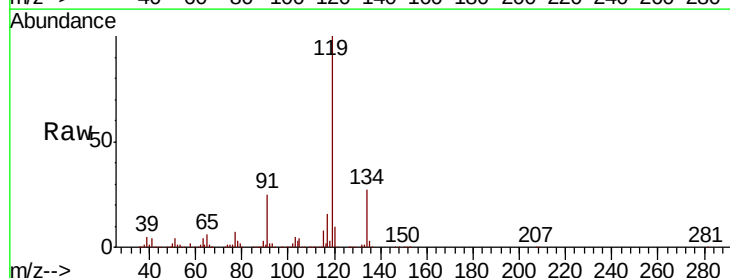
Tgt Ion:119 Resp: 231089

Ion Ratio Lower Upper

119 100

134 26.3 0.0 53.6

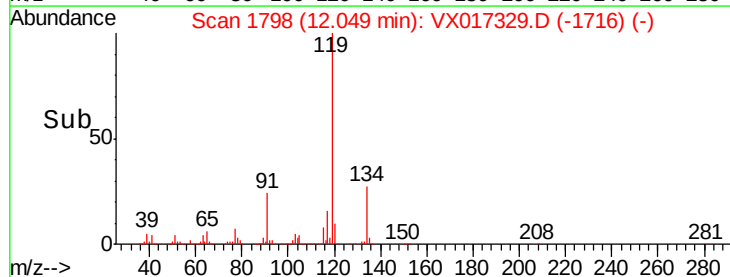
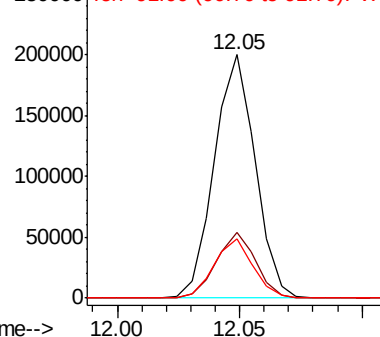
91 23.6 0.0 48.0

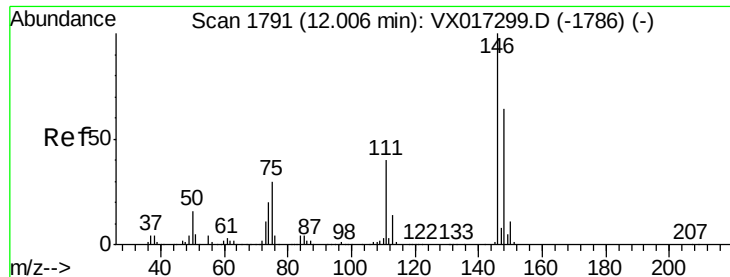


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

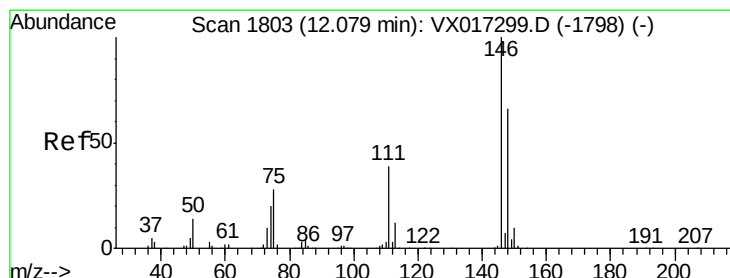
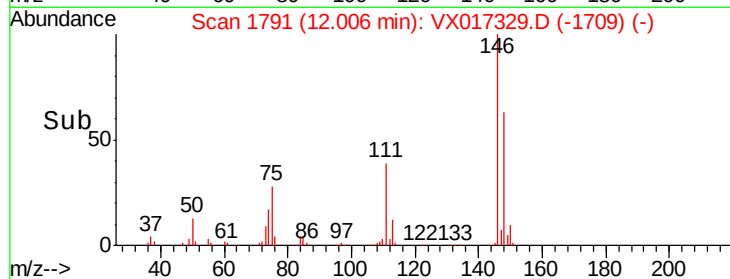
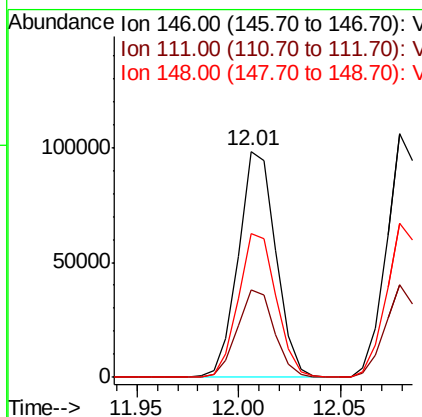
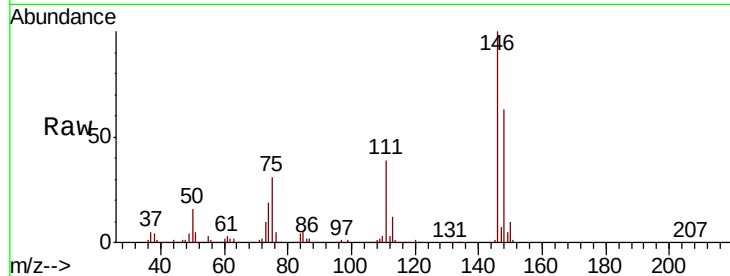




#83
 1,3-Dichlorobenzene
 Concen: 17.680 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

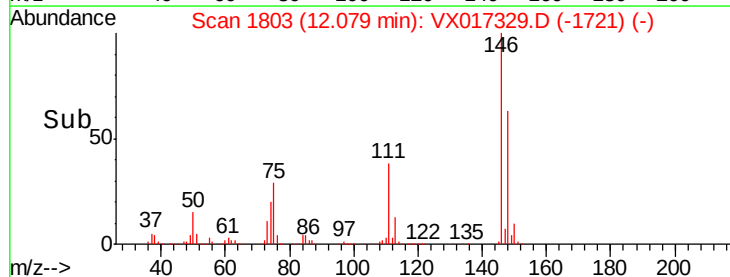
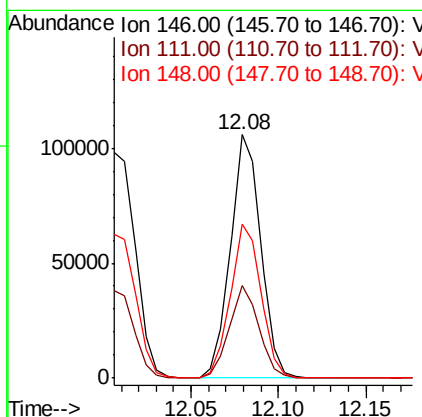
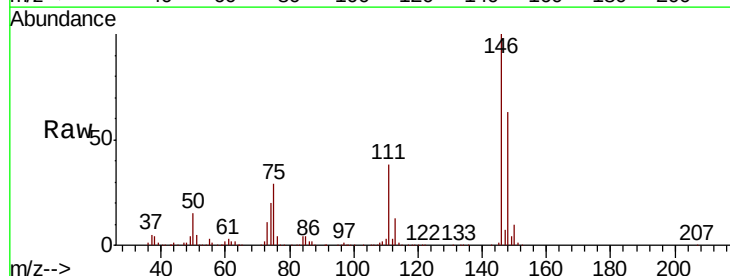
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

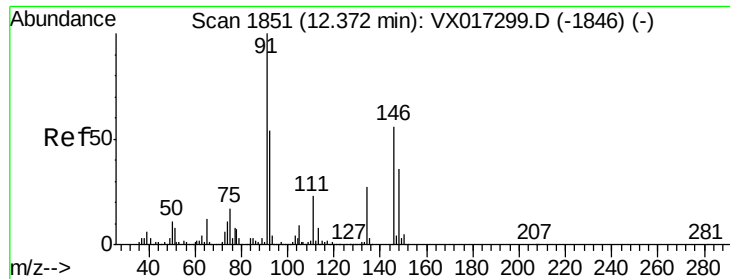
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.5	58.5
148	64.3	31.8	95.3



#84
 1,4-Dichlorobenzene
 Concen: 17.807 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.1	57.3
148	63.9	32.6	97.8

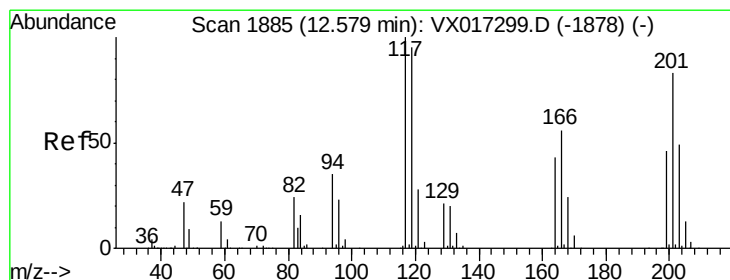
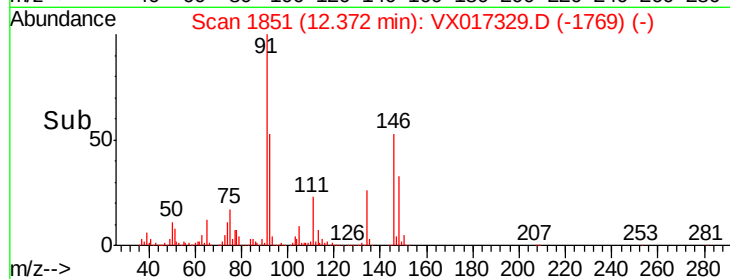
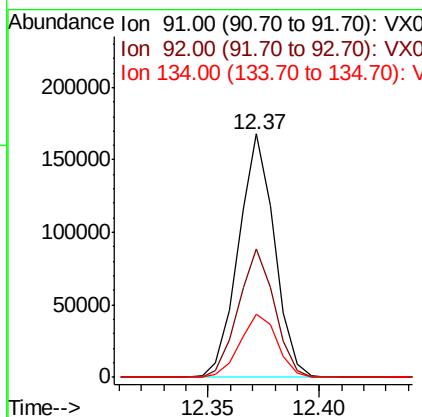
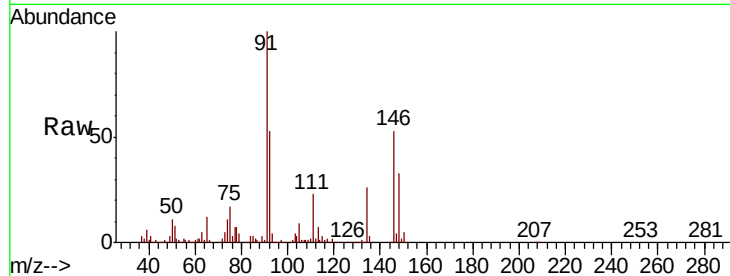




#85
n-Butylbenzene
Concen: 17.488 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

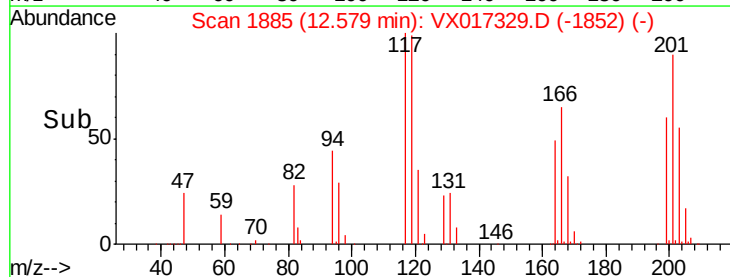
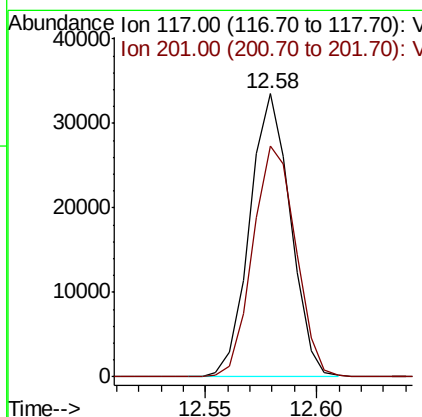
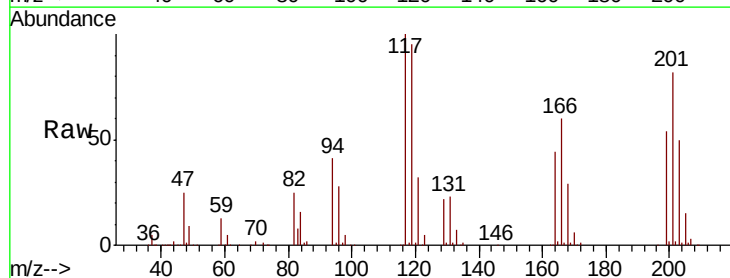
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

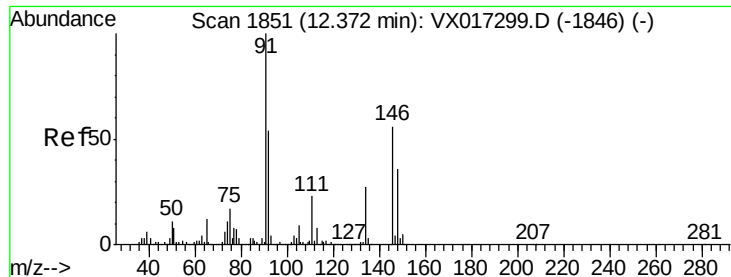
Tot Ion: 91 Resp: 188100
Ion Ratio Lower Upper
91 100
92 53.2 0.0 108.2
134 27.2 0.0 54.2



#86
Hexachloroethane
Concen: 17.389 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion: 117 Resp: 42822
Ion Ratio Lower Upper
117 100
201 86.0 41.0 123.0

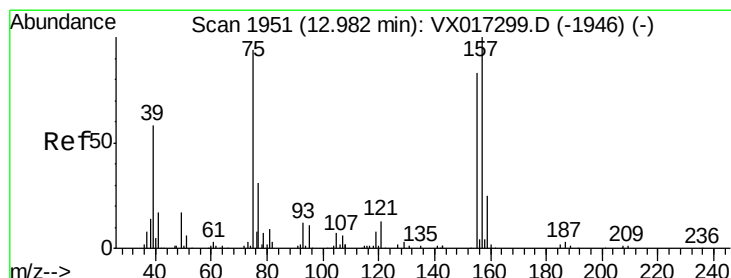
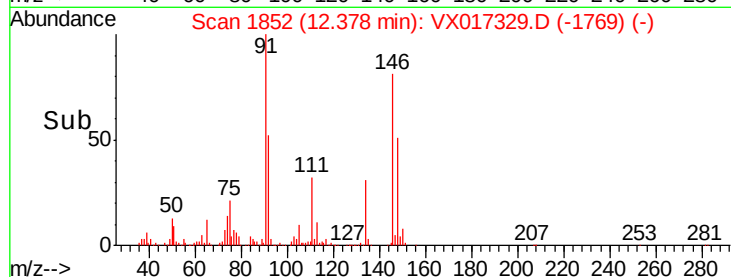
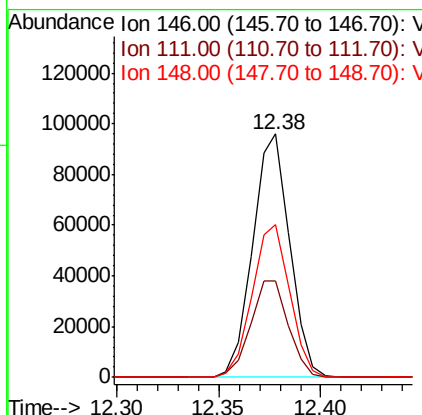
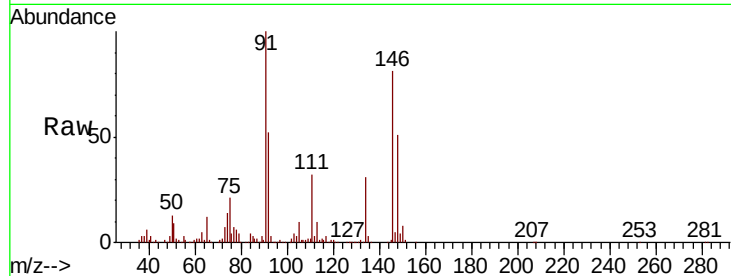




#87
 1,2-Dichlorobenzene
 Concen: 17.904 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

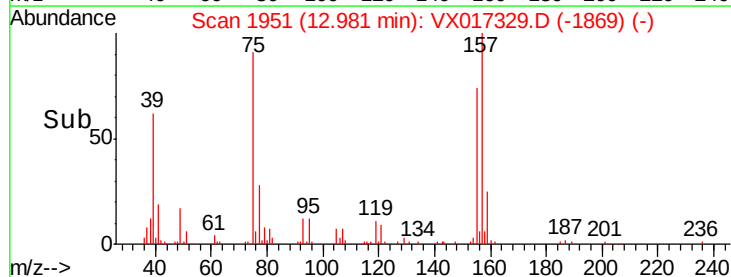
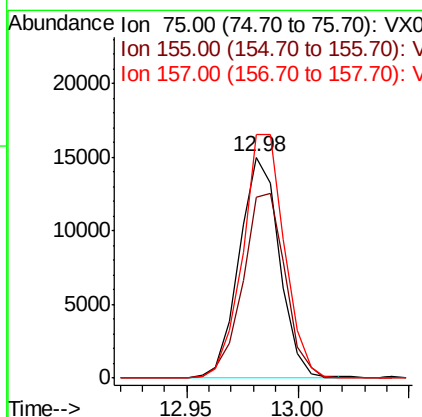
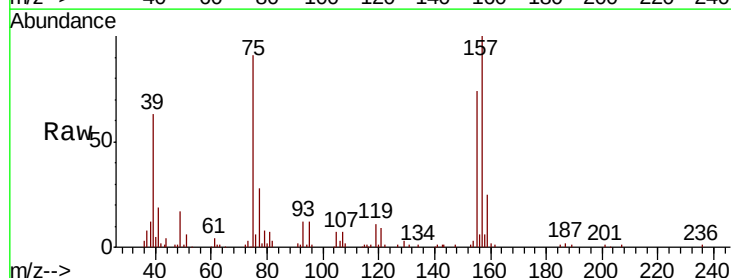
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

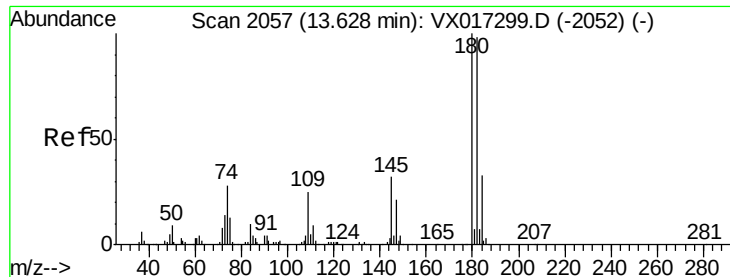
Tot Ion:146 Resp: 121449
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.6 61.9
 148 63.6 31.6 94.8



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.778 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

Tgt Ion: 75 Resp: 18952
 Ion Ratio Lower Upper
 75 100
 155 87.7 73.4 110.0
 157 114.2 90.5 135.7

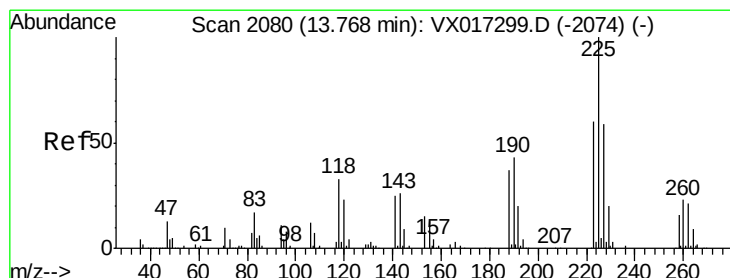
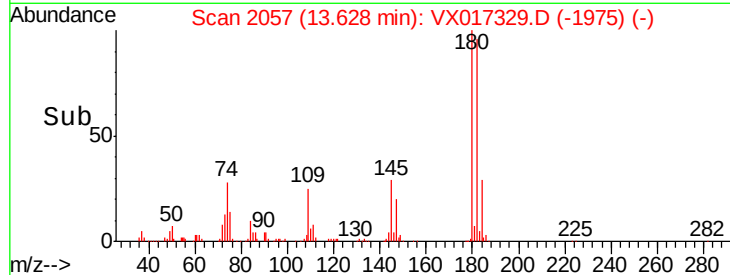
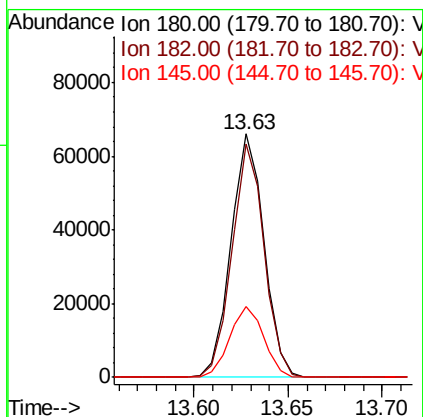
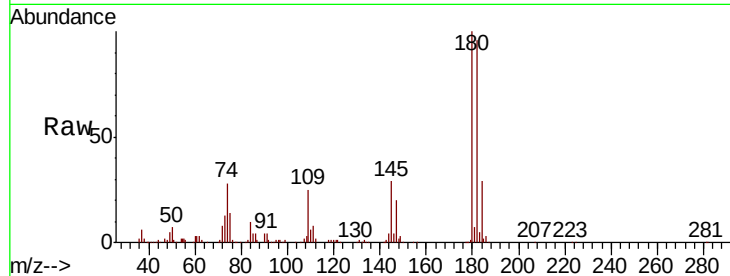




#89
 1,2,4-Trichlorobenzene
 Concen: 17.480 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

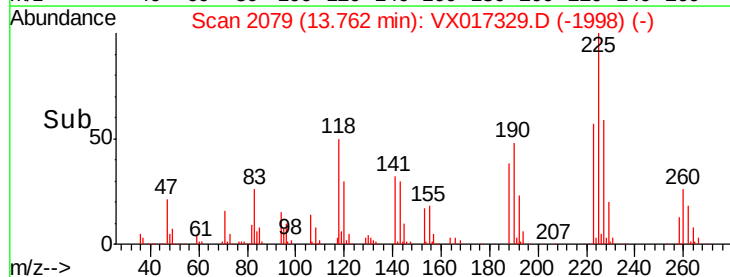
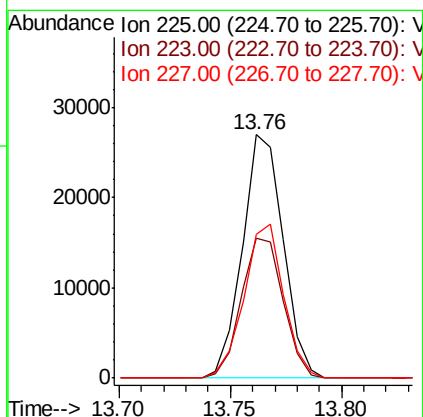
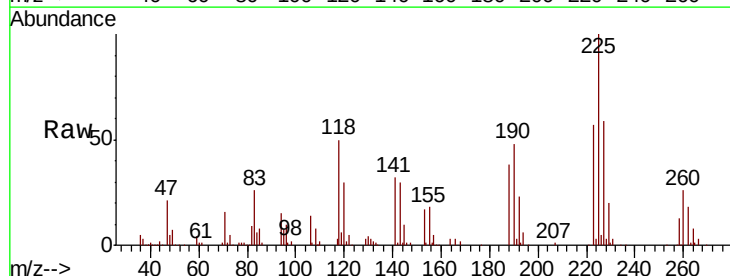
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

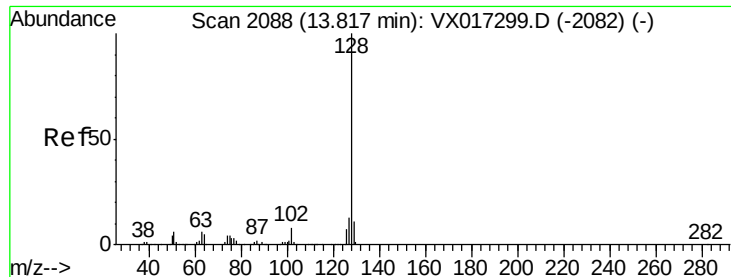
Tot Ion:180 Resp: 80418
 Ion Ratio Lower Upper
 180 100
 182 93.2 77.8 116.8
 145 29.8 25.0 37.4



#90
 Hexachlorobutadiene
 Concen: 18.760 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017329.D
 Acq: 10 Jul 2020 12:37

Tgt Ion:225 Resp: 34621
 Ion Ratio Lower Upper
 225 100
 223 58.8 0.0 129.0
 227 61.5 0.0 124.4

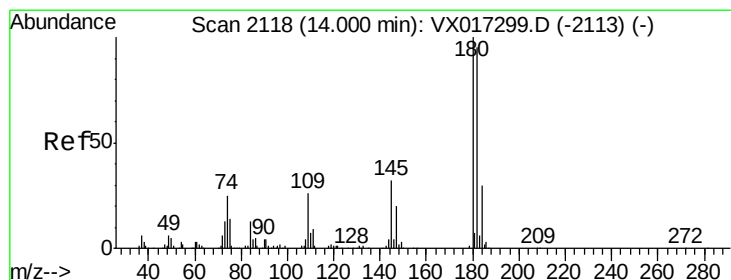
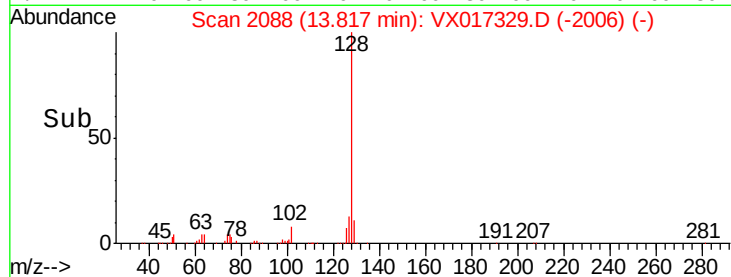
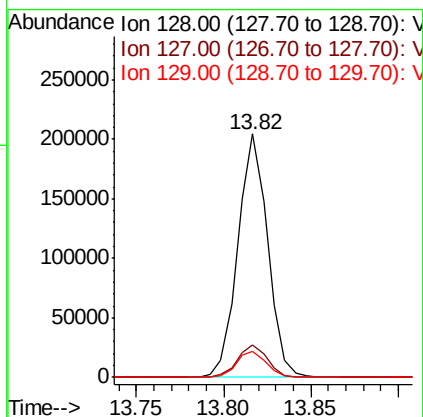
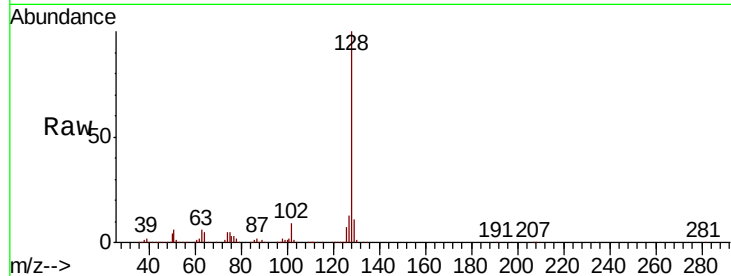




#91
Naphthalene
Concen: 17.159 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

Tot Ion:128 Resp: 242018
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 9.0 13.4



#92
1,2,3-Trichlorobenzene
Concen: 17.252 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX017329.D
Acq: 10 Jul 2020 12:37

Tgt Ion:180 Resp: 78939
Ion Ratio Lower Upper
180 100
182 94.6 0.0 185.6
145 33.0 0.0 63.0

