

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017999.D
 Acq On : 19 Aug 2020 22:10
 Operator : JC/SP
 Sample : VX0819WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS02

Quant Time: Aug 20 04:24:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	401904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	626397	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	644100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	341128	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	310515	52.70	ug/l	0.00
Spiked Amount			Recovery	=	105.40%	
35) Dibromofluoromethane	5.46	113	228068	48.89	ug/l	0.00
Spiked Amount			Recovery	=	97.78%	
50) Toluene-d8	8.70	98	845512	51.28	ug/l	0.00
Spiked Amount			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	11.12	95	346092	56.83	ug/l	0.00
Spiked Amount			Recovery	=	113.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	108043	18.427	ug/l	98
3) Chloromethane	1.31	50	104415	18.997	ug/l	100
4) Vinyl Chloride	1.39	62	106353	20.104	ug/l	96
5) Bromomethane	1.63	94	73066	23.755	ug/l	96
6) Chloroethane	1.72	64	63092	20.932	ug/l	95
7) Trichlorofluoromethane	1.92	101	170571	20.267	ug/l	97
8) Diethyl Ether	2.17	74	49179	20.050	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	72467	18.308	ug/l	99
10) Methyl Iodide	2.49	142	70648	13.841	ug/l	99
11) Tert butyl alcohol	3.01	59	102266	89.903	ug/l	100
12) 1,1-Dichloroethene	2.36	96	70129	19.359	ug/l	95
13) Acrolein	2.28	56	50301	83.711	ug/l	99
14) Allyl chloride	2.71	41	118283	18.307	ug/l	99
15) Acrylonitrile	3.12	53	229813	92.510	ug/l	99
16) Acetone	2.42	43	220467	95.118	ug/l	99
17) Carbon Disulfide	2.55	76	171186	19.476	ug/l	97
18) Methyl Acetate	2.75	43	109962	18.854	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	276210	19.943	ug/l	99
20) Methylene Chloride	2.84	84	81983	19.198	ug/l	95
21) trans-1,2-Dichloroethene	3.15	96	71097	19.091	ug/l	97
22) Diisopropyl ether	3.82	45	275786	20.362	ug/l	# 85
23) Vinyl Acetate	3.79	43	975827	94.281	ug/l	98
24) 1,1-Dichloroethane	3.67	63	140407	18.701	ug/l	97
25) 2-Butanone	4.65	43	327794	93.415	ug/l	100
26) 2,2-Dichloropropane	4.55	77	108772	15.909	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	84932	19.333	ug/l	97
28) Bromochloromethane	4.98	49	79807	20.568	ug/l	98
29) Tetrahydrofuran	5.09	42	213767	98.089	ug/l	98
30) Chloroform	5.18	83	164326	20.024	ug/l	98
31) Cyclohexane	5.56	56	116962	19.211	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	140409	18.860	ug/l	98
36) 1,1-Dichloropropene	5.77	75	97180	18.535	ug/l	99
37) Ethyl Acetate	4.80	43	122161	19.474	ug/l	98
38) Carbon Tetrachloride	5.75	117	126373	18.624	ug/l	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	116524	17.884	ug/l	98
40) Benzene	6.11	78	284853	18.039	ug/l	98
41) Methacrylonitrile	5.01	41	70360	19.569	ug/l	98
42) 1,2-Dichloroethane	6.17	62	127864	19.062	ug/l	100
43) Isopropyl Acetate	6.42	43	181260	17.899	ug/l	99
44) Trichloroethene	7.20	130	93347	19.933	ug/l	98
45) 1,2-Dichloropropane	7.49	63	81276	17.963	ug/l	96
46) Dibromomethane	7.64	93	59501	18.843	ug/l	99
47) Bromodichloromethane	7.88	83	127418	18.587	ug/l	96
48) Methyl methacrylate	7.74	41	95179	18.959	ug/l	96
49) 1,4-Dioxane	7.72	88	34871	339.289	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	664660	97.483	ug/l	99
52) Toluene	8.77	92	191184	18.505	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	139587	19.252	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	148291	19.616	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	92816	19.555	ug/l	94
56) Ethyl methacrylate	9.16	69	127490	18.998	ug/l	98
57) 1,3-Dichloropropane	9.35	76	138538	18.379	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	316741	97.468	ug/l	100
59) 2-Hexanone	9.48	43	471575	91.277	ug/l	99
60) Dibromochloromethane	9.57	129	109090	18.403	ug/l	98
61) 1,2-Dibromoethane	9.65	107	92612	17.616	ug/l	100
64) Tetrachloroethene	9.32	164	84518	17.182	ug/l	96
65) Chlorobenzene	10.12	112	237466	18.573	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.20	131	96144	17.777	ug/l	98
67) Ethyl Benzene	10.24	91	385008	18.267	ug/l	99
68) m/p-Xylenes	10.34	106	313056	38.581	ug/l	98
69) o-Xylene	10.68	106	135903	17.368	ug/l	99
70) Styrene	10.70	104	241381	17.881	ug/l	99
71) Bromoform	10.84	173	90719	18.689	ug/l #	97
73) Isopropylbenzene	11.00	105	417486	19.014	ug/l	99
74) N-amyl acetate	10.88	43	184329	18.874	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	149891	19.569	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	176685	24.355	ug/l	86
77) Bromobenzene	11.24	156	116976	19.202	ug/l	98
78) n-propylbenzene	11.34	91	479653	18.677	ug/l	100
79) 2-Chlorotoluene	11.40	91	300648	19.210	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	360254	18.692	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	49712	18.002	ug/l	98
82) 4-Chlorotoluene	11.49	91	357157	19.406	ug/l	99
83) tert-Butylbenzene	11.76	119	343410	18.867	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	366920	18.389	ug/l	97
85) sec-Butylbenzene	11.93	105	407111	18.529	ug/l	100
86) p-Isopropyltoluene	12.05	119	385890	18.880	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	211350	19.062	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	205446	18.914	ug/l	96
89) n-Butylbenzene	12.37	91	318092	18.804	ug/l	98
90) Hexachloroethane	12.58	117	77126	18.974	ug/l	92
91) 1,2-Dichlorobenzene	12.38	146	198575	19.401	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	35193	18.037	ug/l	98

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QLast Update : Wed Aug 19 05:36:51 2020
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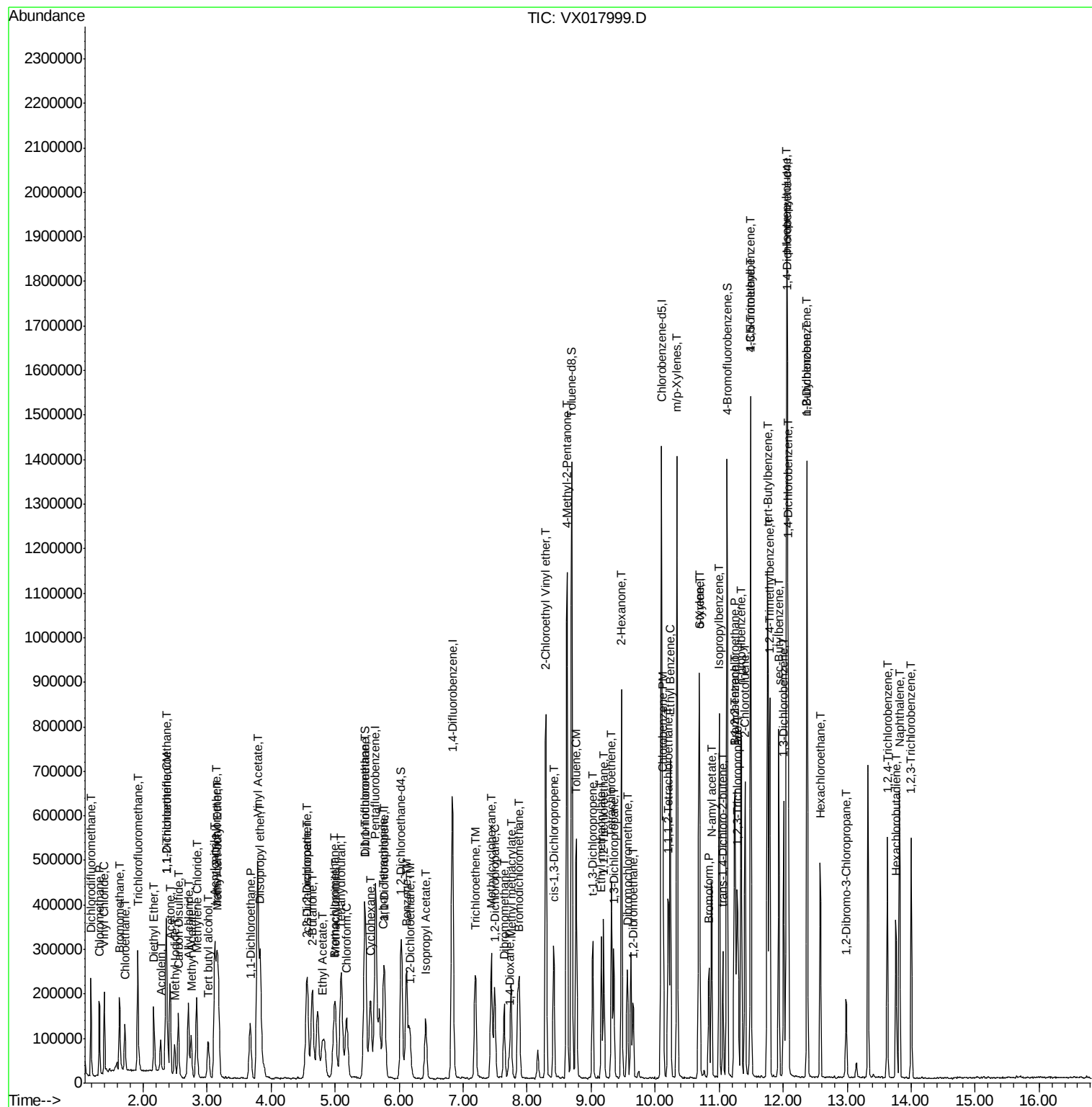
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	126116	18.730	ug/l	96
94) Hexachlorobutadiene	13.76	225	49468	17.215	ug/l	94
95) Naphthalene	13.82	128	391560	18.422	ug/l	98
96) 1,2,3-Trichlorobenzene	14.00	180	126556	18.484	ug/l	99

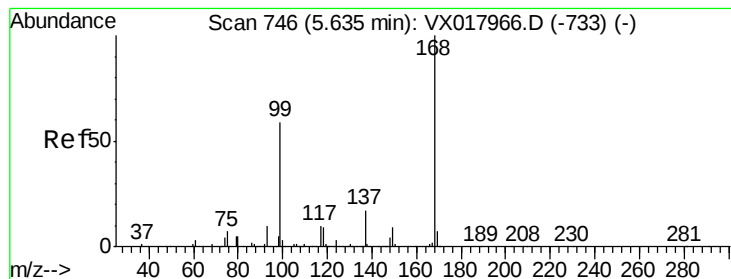
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

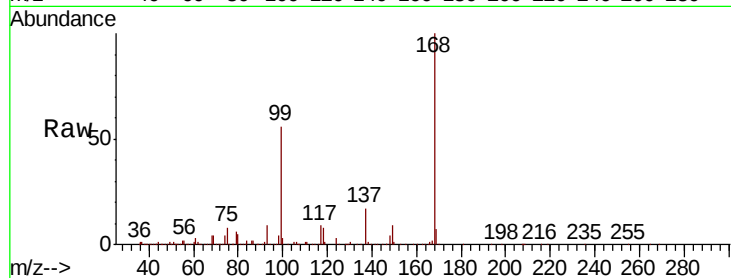
VX0819WBS02

Tot Ion:168 Resp: 401904

Ion Ratio Lower Upper

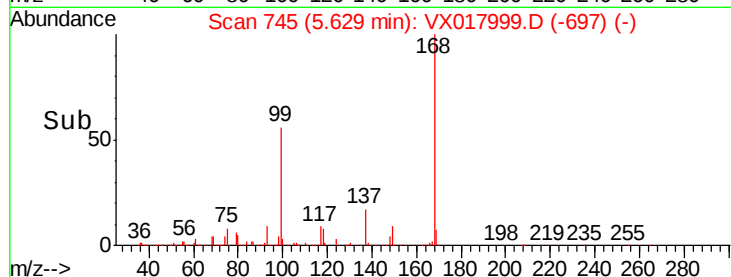
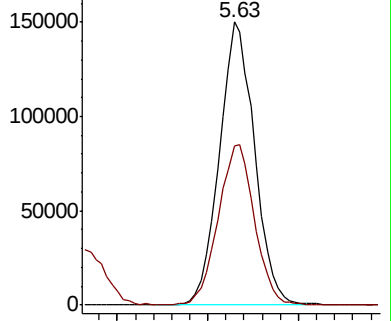
168 100

99 56.3 47.4 71.2

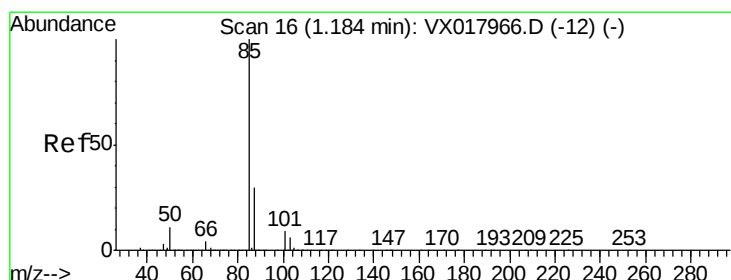


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



Time-->



#2

Dichlorodifluoromethane

Concen: 18.427 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017999.D

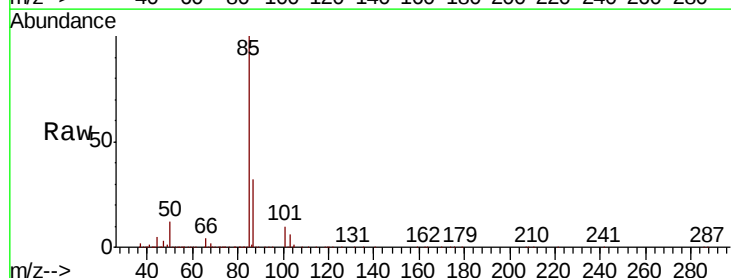
Acq: 19 Aug 2020 22:10

Tgt Ion: 85 Resp: 108043

Ion Ratio Lower Upper

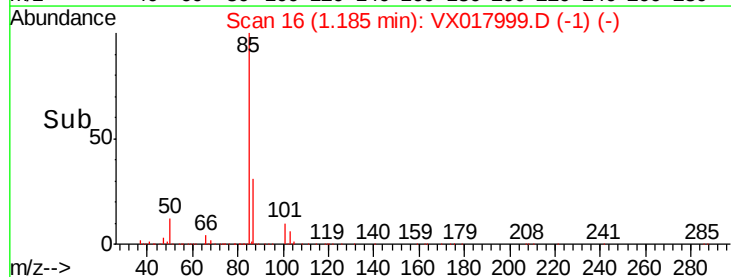
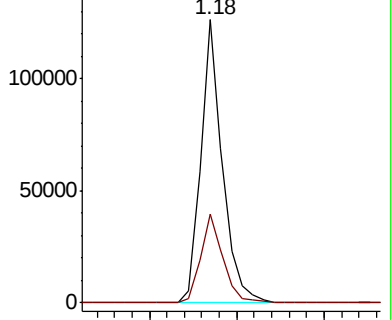
85 100

87 31.6 15.3 45.8

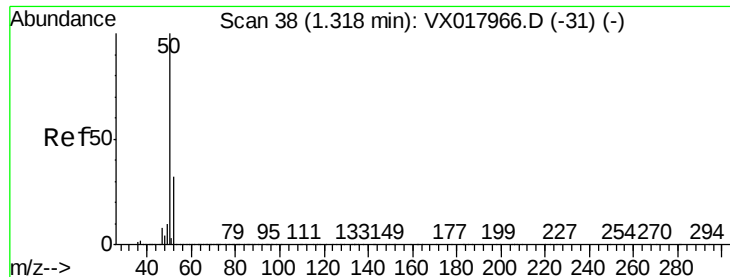


Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0



Time-->



#3

Chloromethane

Concen: 18.997 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

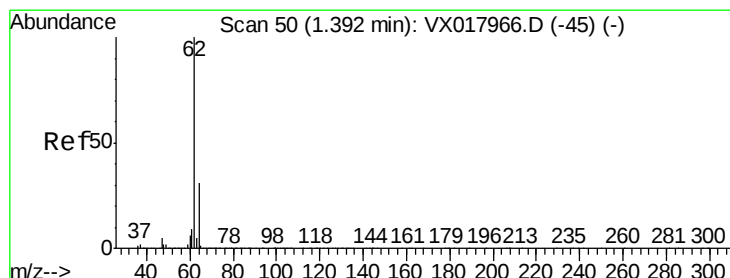
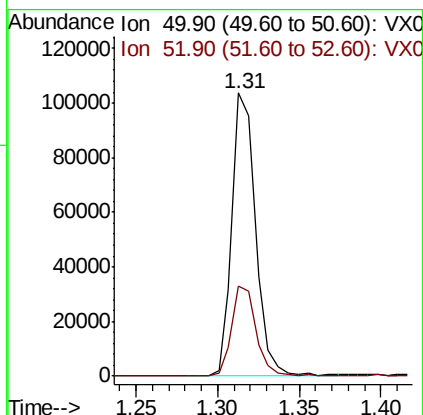
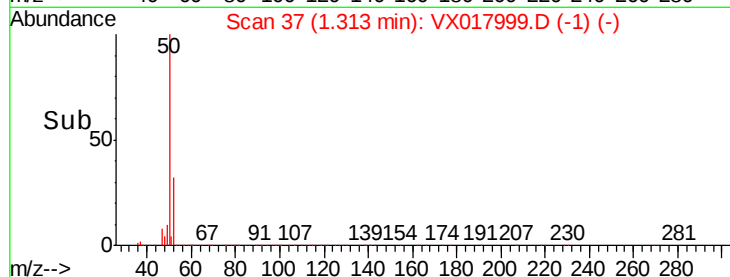
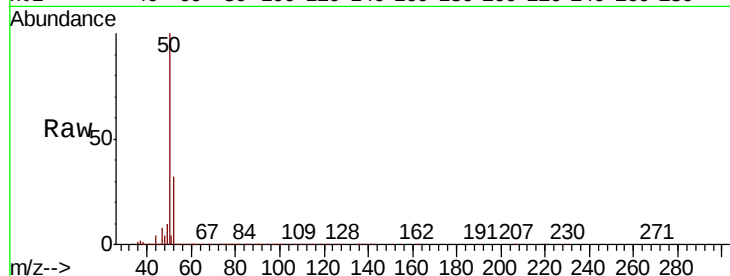
VX0819WBS02

Tot Ion: 50 Resp: 104415

Ion Ratio Lower Upper

50 100

52 31.7 25.4 38.0



#4

Vinyl Chloride

Concen: 20.104 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017999.D

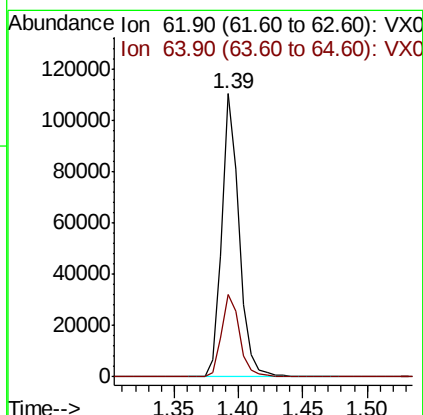
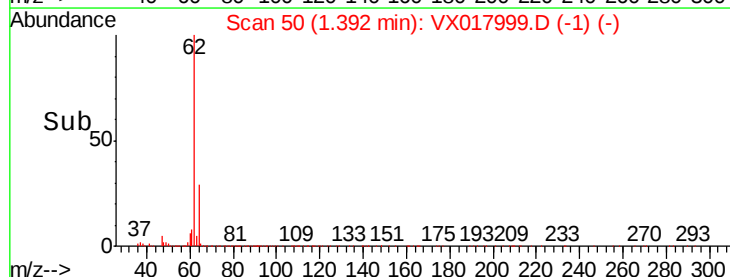
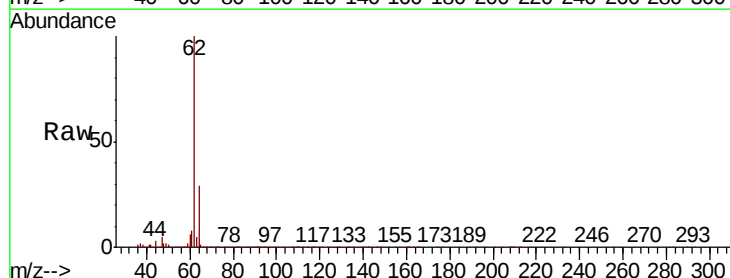
Acq: 19 Aug 2020 22:10

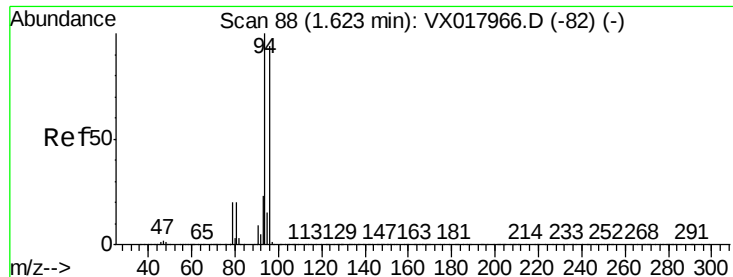
Tgt Ion: 62 Resp: 106353

Ion Ratio Lower Upper

62 100

64 28.9 24.7 37.1





#5

Bromomethane

Concen: 23.755 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

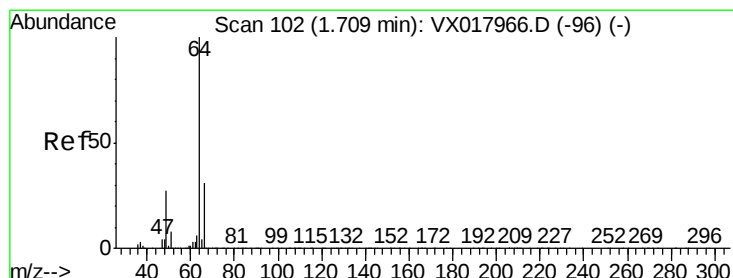
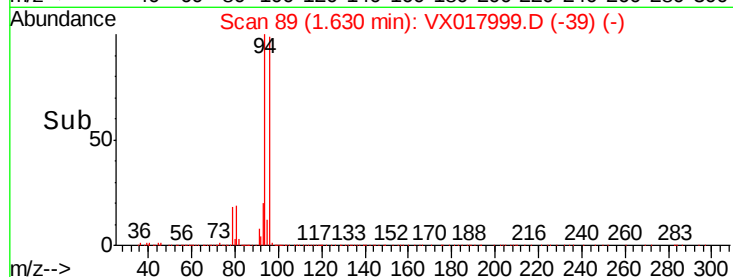
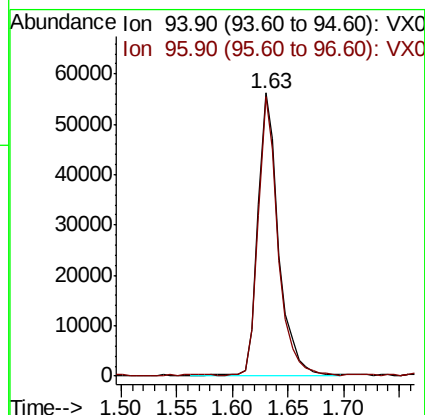
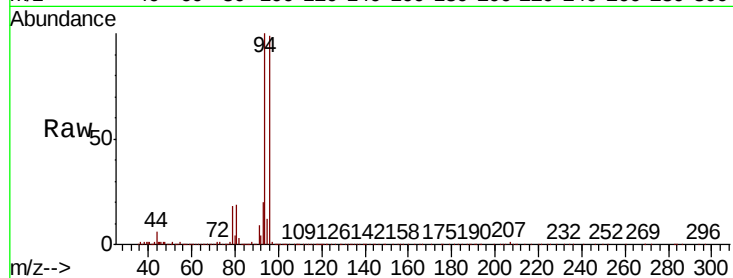
VX0819WBS02

Tot Ion: 94 Resp: 73066

Ion Ratio Lower Upper

94 100

96 98.7 75.5 113.3



#6

Chloroethane

Concen: 20.932 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017999.D

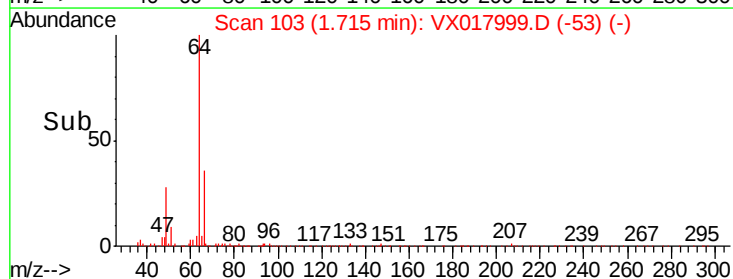
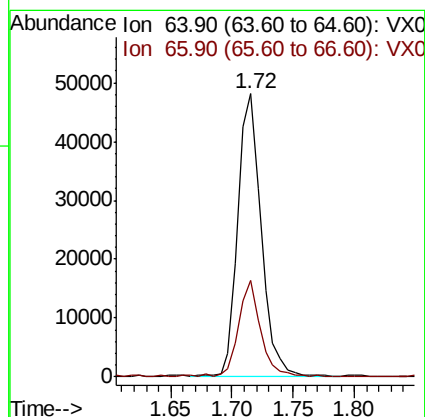
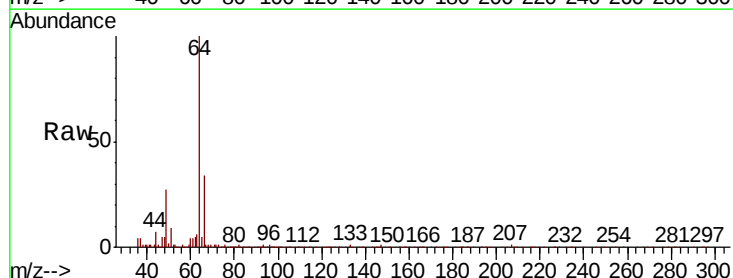
Acq: 19 Aug 2020 22:10

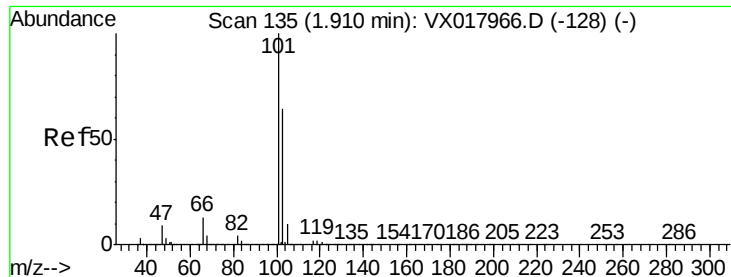
Tgt Ion: 64 Resp: 63092

Ion Ratio Lower Upper

64 100

66 34.2 25.0 37.4



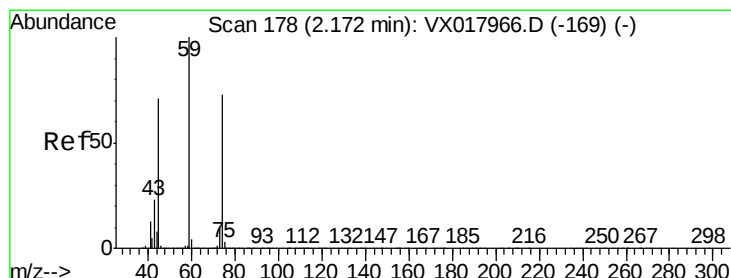
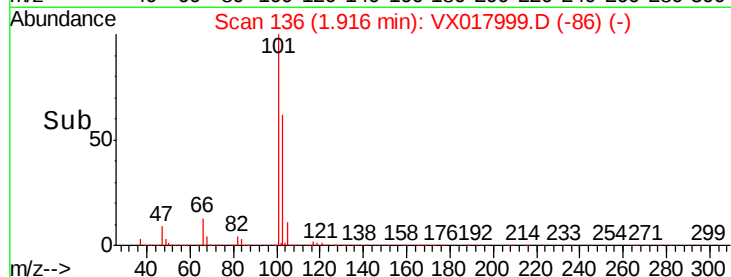
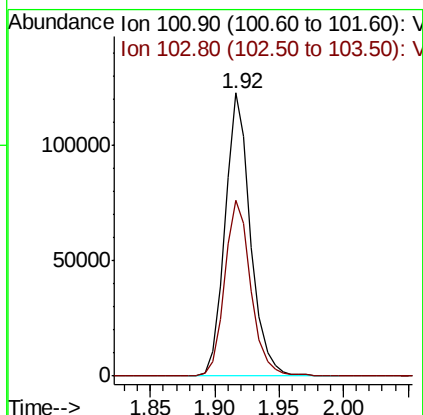
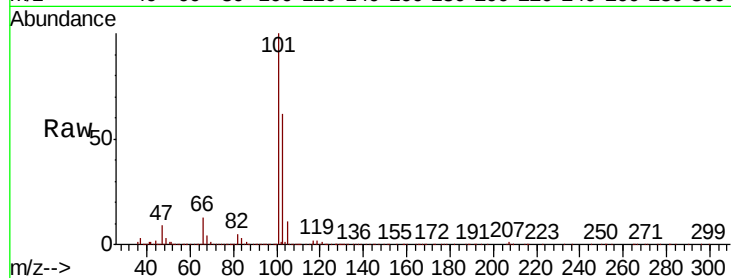


#7

Trichlorofluoromethane
Concen: 20.267 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Instrument :
MSVOA_X
ClientSampled :
VX0819WBS02

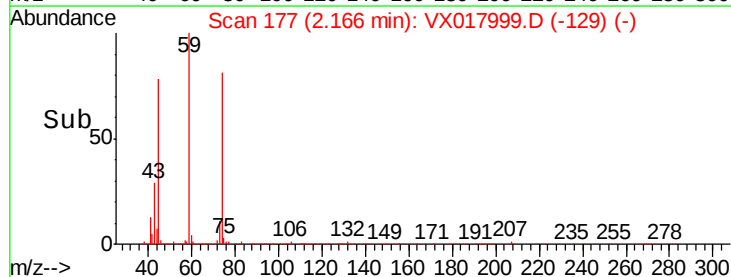
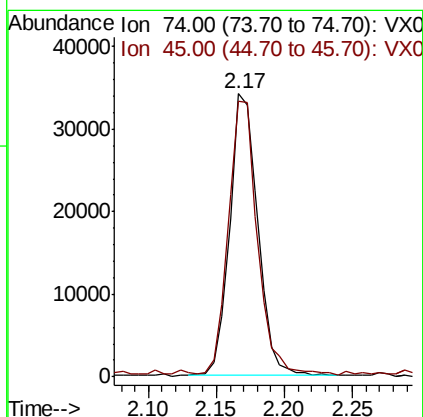
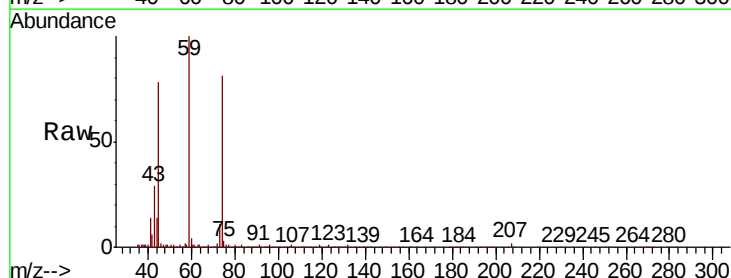
Tot Ion:101 Resp: 170571
Ion Ratio Lower Upper
101 100
103 61.8 51.2 76.8

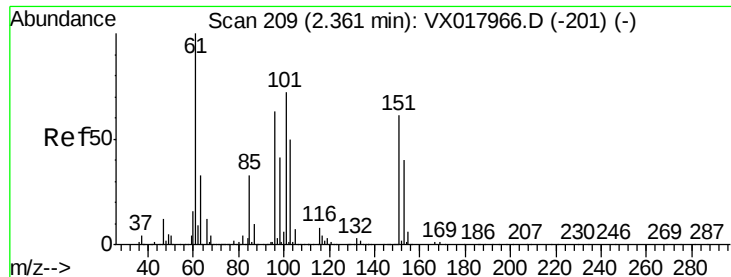


#8

Diethyl Ether
Concen: 20.050 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion: 74 Resp: 49179
Ion Ratio Lower Upper
74 100
45 100.4 50.5 151.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.308 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017999.D

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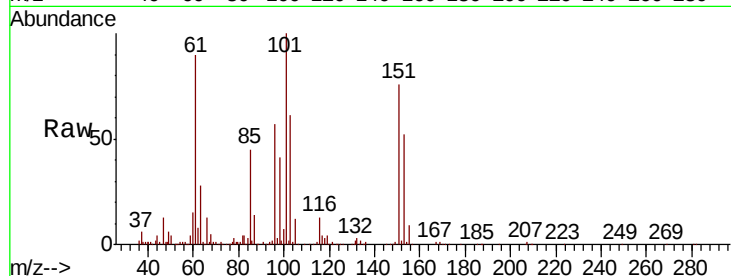
Tot Ion:101 Resp: 72467

Ion Ratio Lower Upper

101 100

85 46.2 35.4 53.2

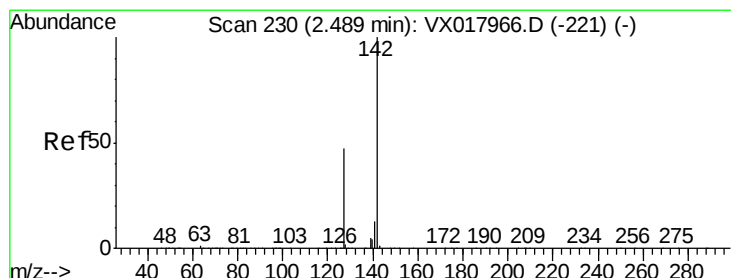
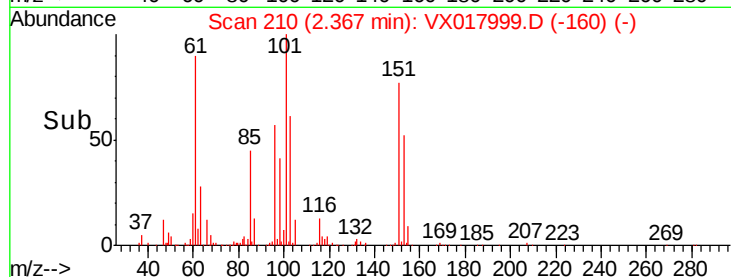
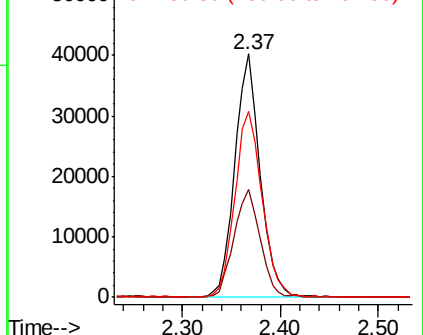
151 82.1 65.4 98.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 13.841 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

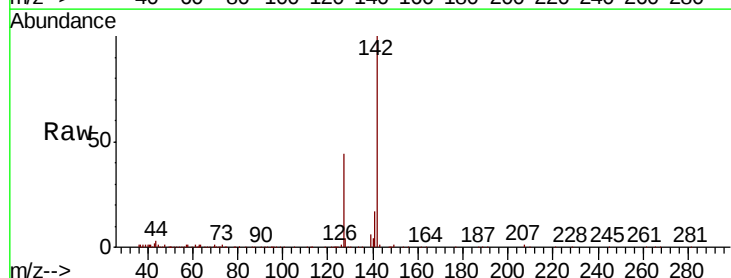
Tgt Ion:142 Resp: 70648

Ion Ratio Lower Upper

142 100

127 48.1 38.0 57.0

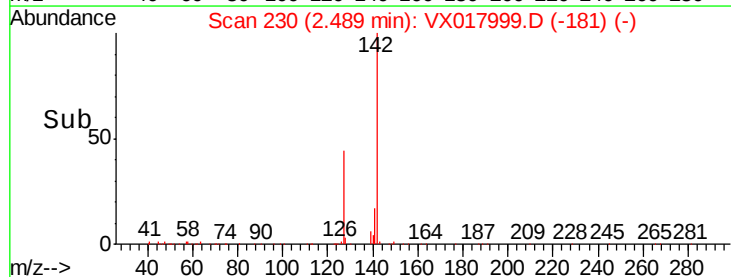
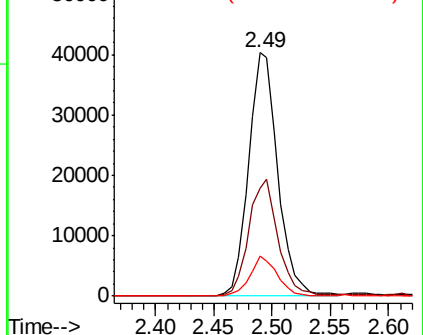
141 15.1 11.2 16.8

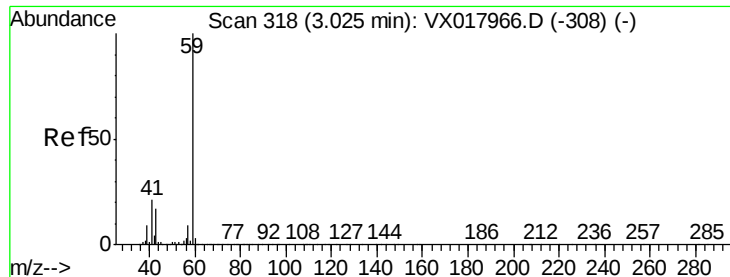


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

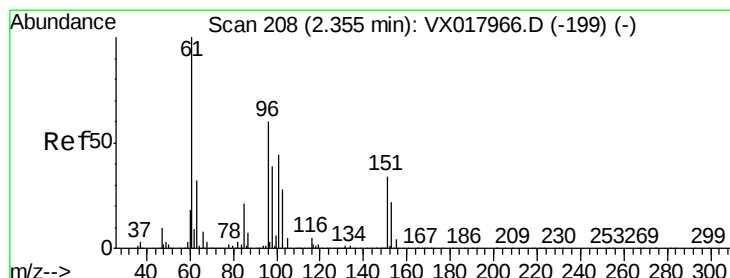
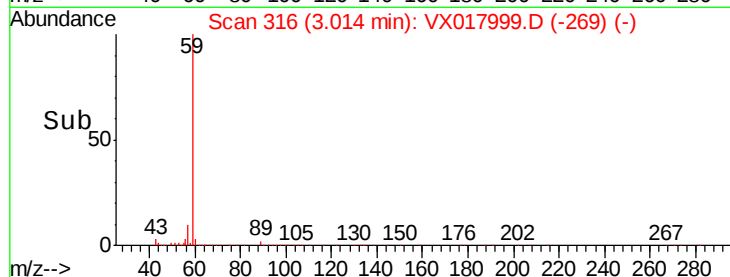
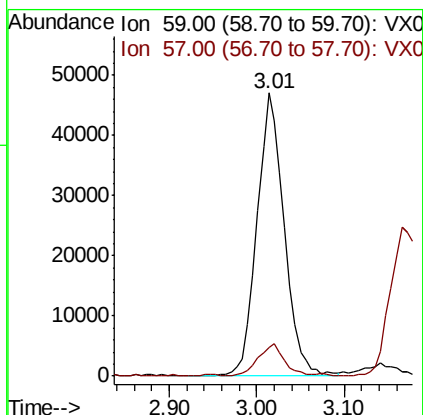
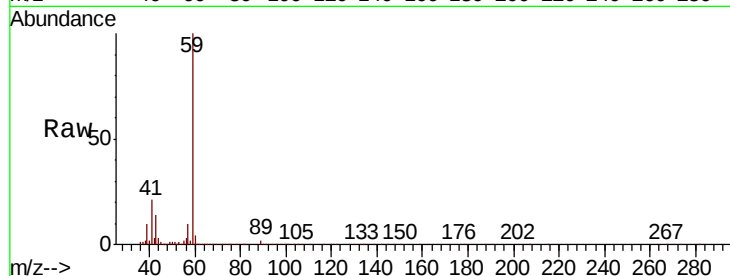




#11
Tert butyl alcohol
Concen: 89.903 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

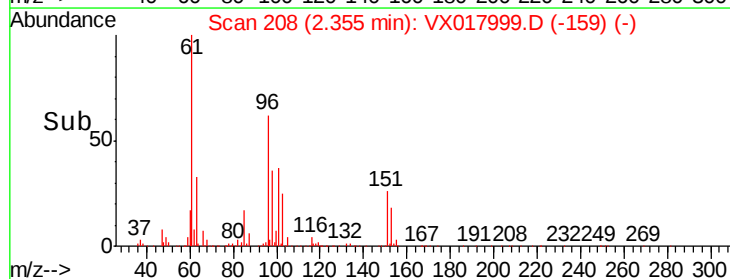
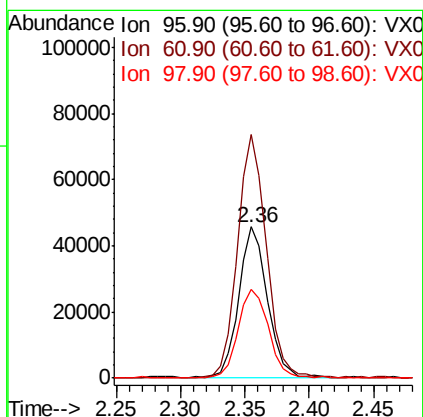
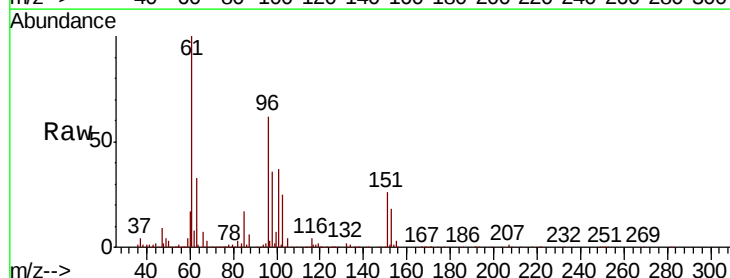
Instrument :
MSVOA_X
ClientSampled :
VX0819WBS02

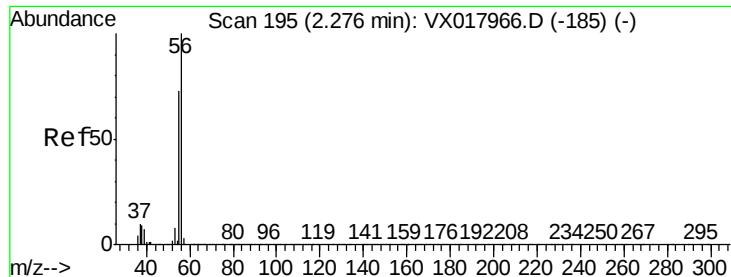
Tot Ion: 59 Resp: 102266
Ion Ratio Lower Upper
59 100
57 10.8 8.6 13.0



#12
1,1-Dichloroethene
Concen: 19.359 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion: 96 Resp: 70129
Ion Ratio Lower Upper
96 100
61 161.3 132.9 199.3
98 58.5 51.6 77.4

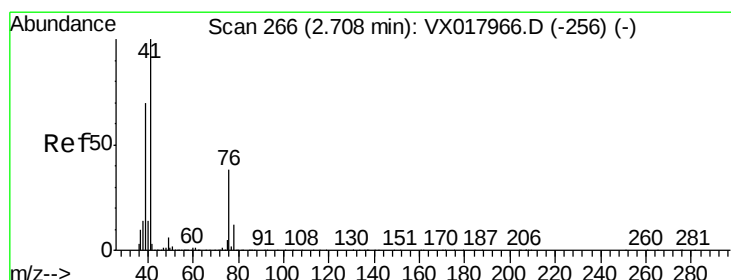
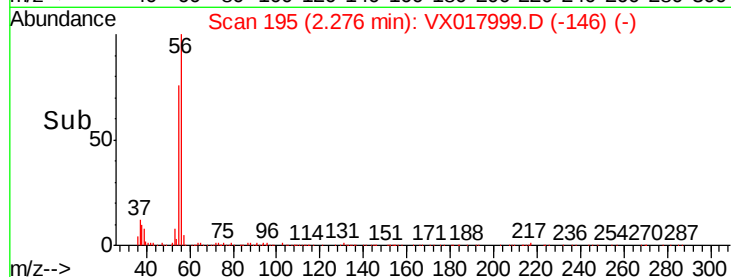
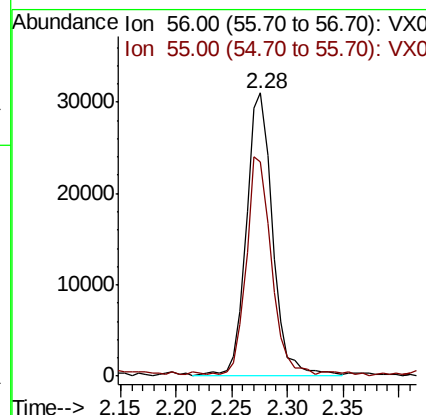
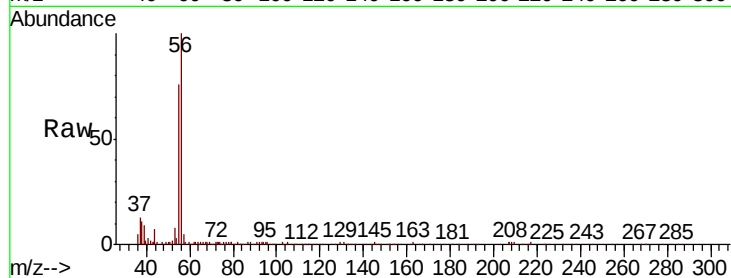




#13
Acrolein
Concen: 83.711 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

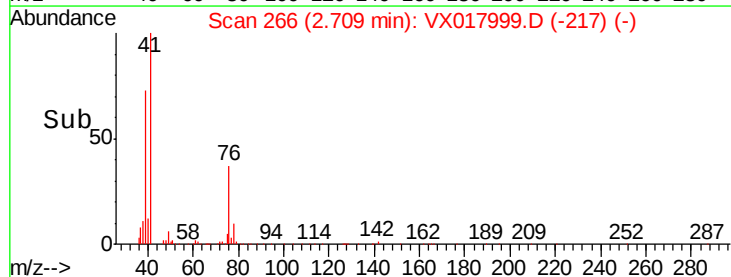
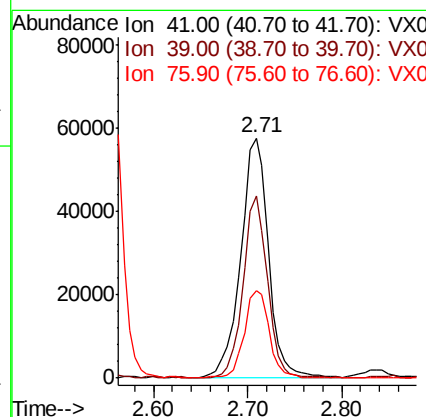
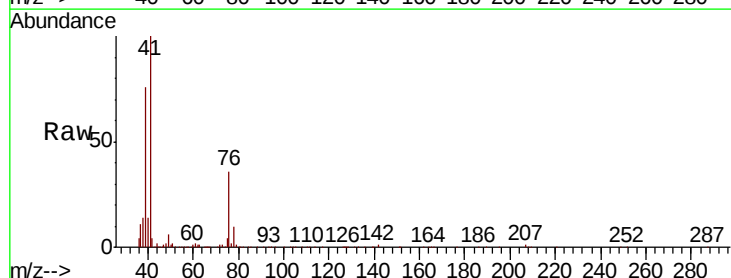
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS02

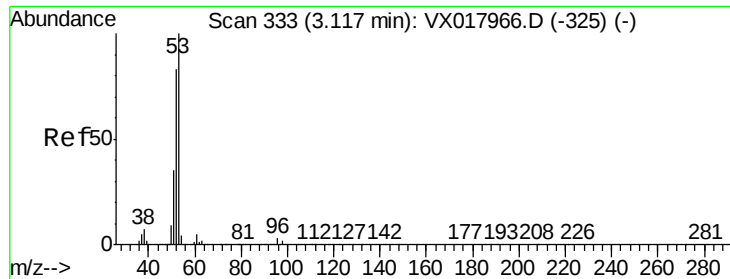
Tot Ion: 56 Resp: 50301
Ion Ratio Lower Upper
56 100
55 73.3 58.2 87.4



#14
Allyl chloride
Concen: 18.307 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion: 41 Resp: 118283
Ion Ratio Lower Upper
41 100
39 65.6 51.7 77.5
76 32.9 26.3 39.5

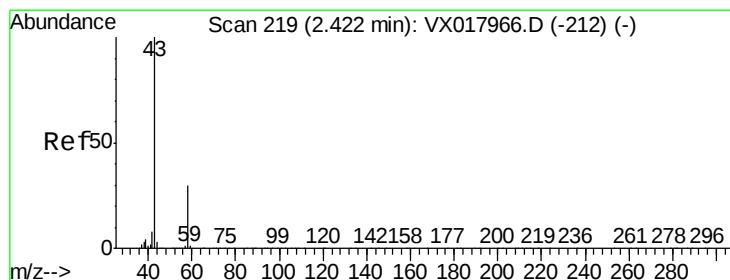
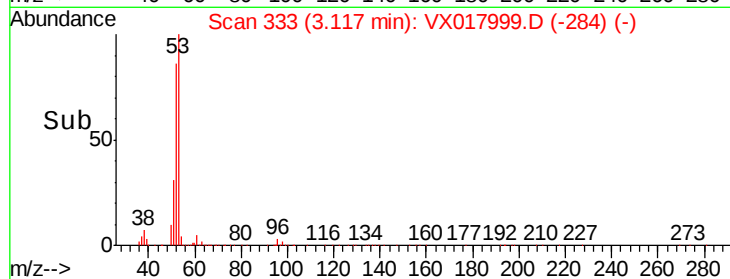
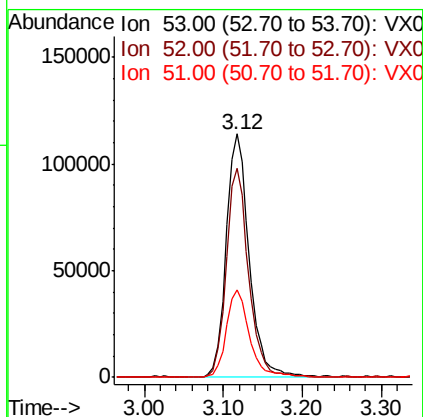
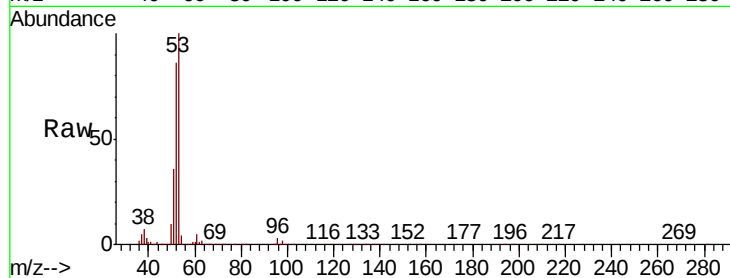




#15
 Acrylonitrile
 Concen: 92.510 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

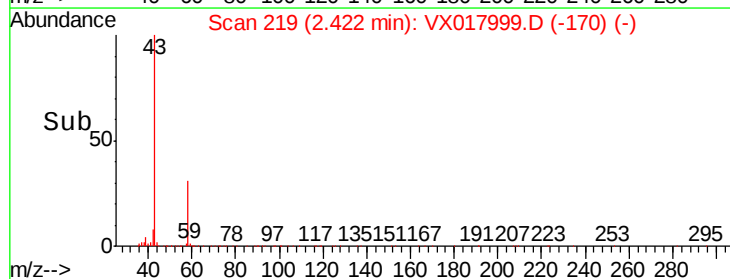
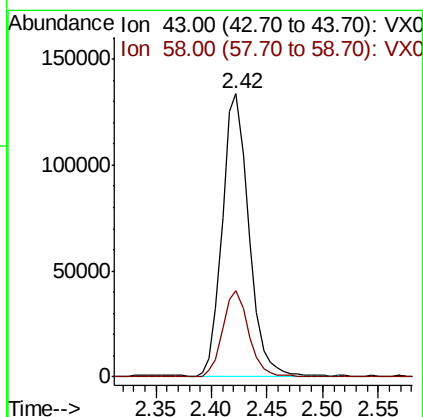
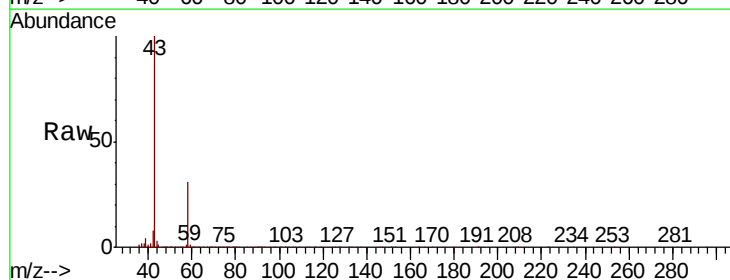
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0819WBS02

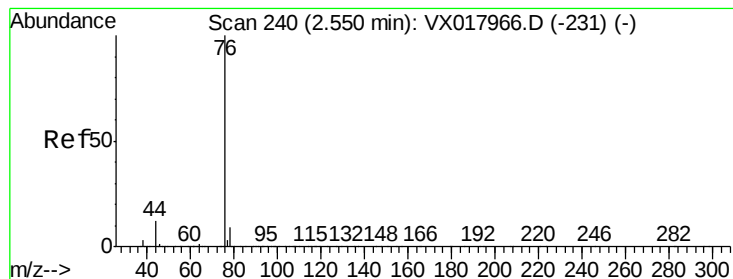
Tot Ion:	53	Resp:	229813
Ion	Ratio	Lower	Upper
53	100		
52	83.2	67.1	100.7
51	36.6	29.2	43.8



#16
 Acetone
 Concen: 95.118 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Tgt Ion:	43	Resp:	220467
Ion	Ratio	Lower	Upper
43	100		
58	30.6	23.8	35.8





#17

Carbon Disulfide

Concen: 19.476 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

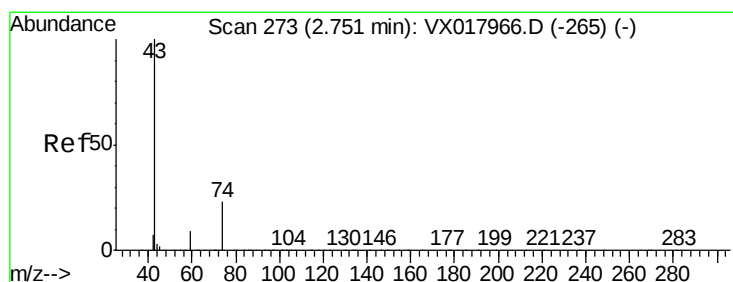
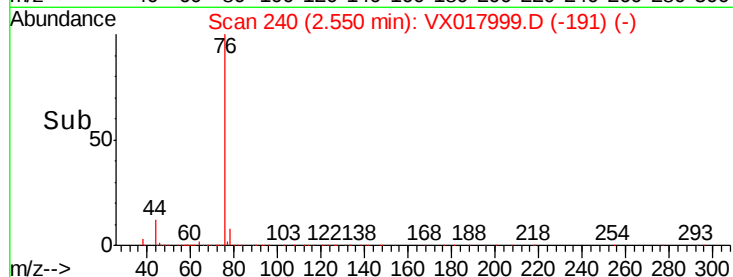
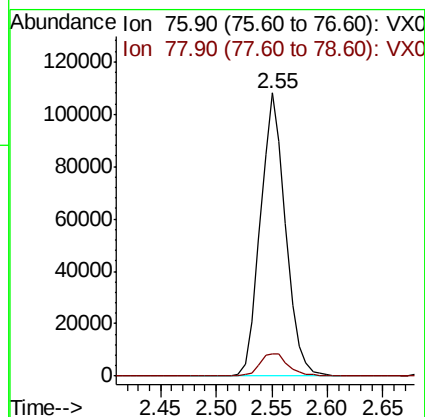
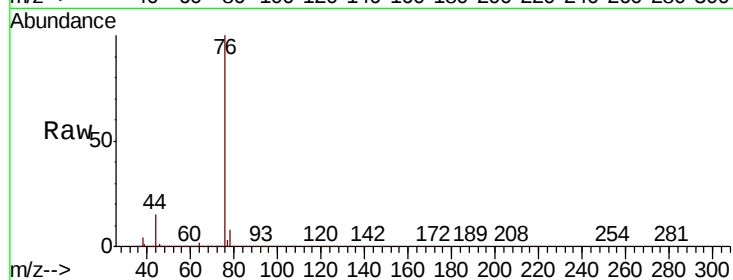
VX0819WBS02

Tot Ion: 76 Resp: 171186

Ion Ratio Lower Upper

76 100

78 8.0 7.3 10.9



#18

Methyl Acetate

Concen: 18.854 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX017999.D

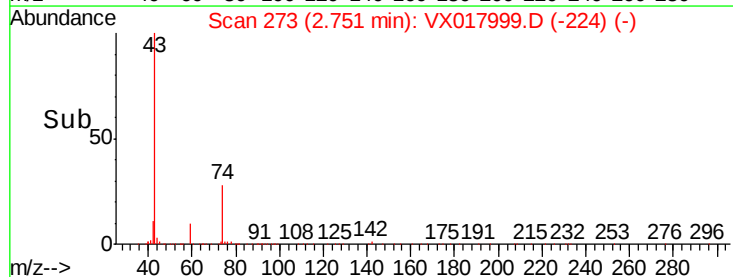
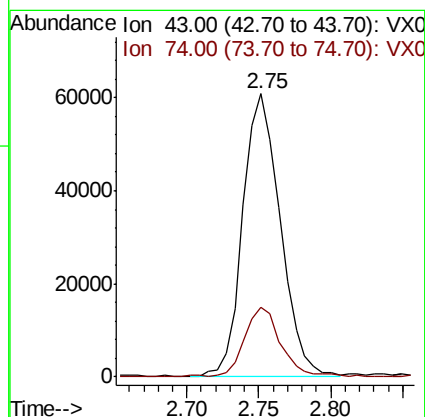
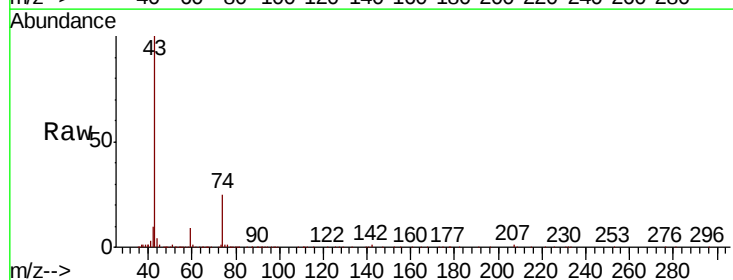
Acq: 19 Aug 2020 22:10

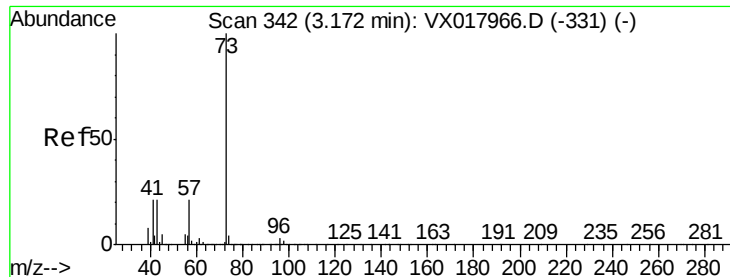
Tgt Ion: 43 Resp: 109962

Ion Ratio Lower Upper

43 100

74 24.3 19.7 29.5



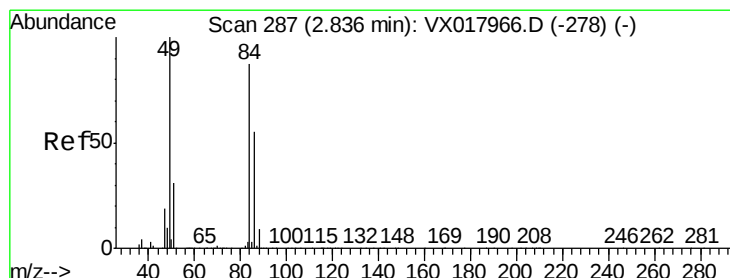
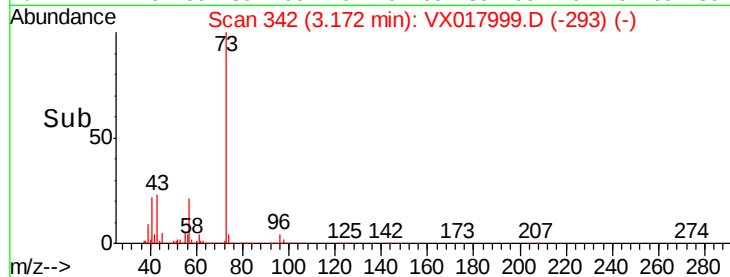
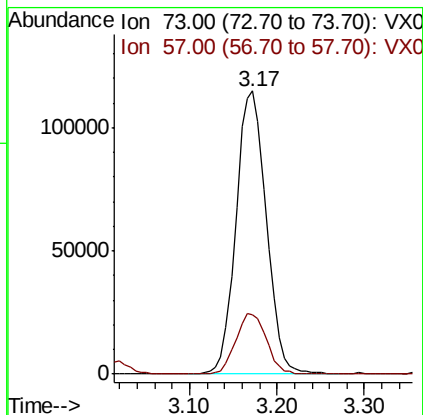
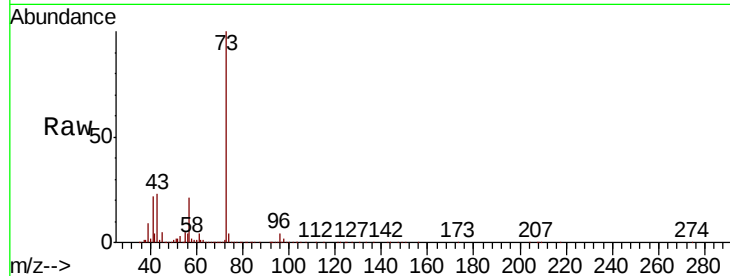


#19

Methyl tert-butyl Ether
 Concen: 19.943 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Instrument :
 MSVOA_X
 ClientSampled :
 VX0819WBS02

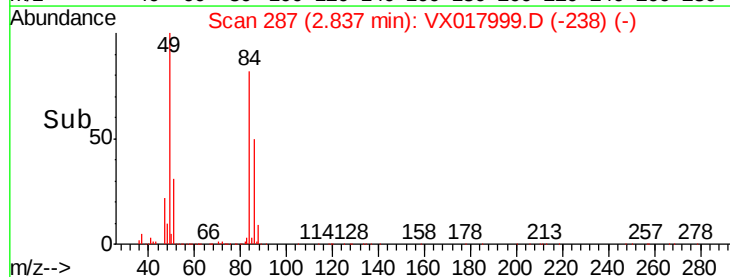
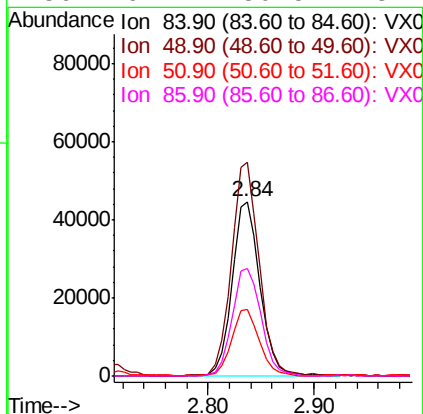
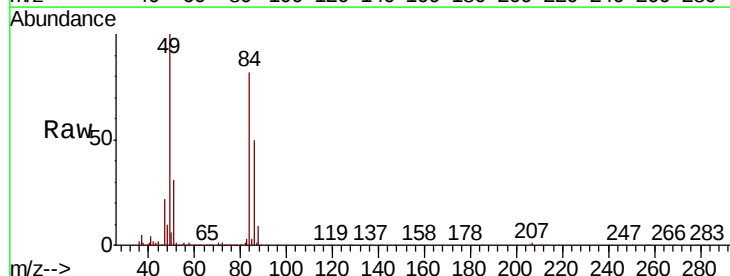
Tot Ion: 73 Resp: 276210
 Ion Ratio Lower Upper
 73 100
 57 20.7 16.9 25.3

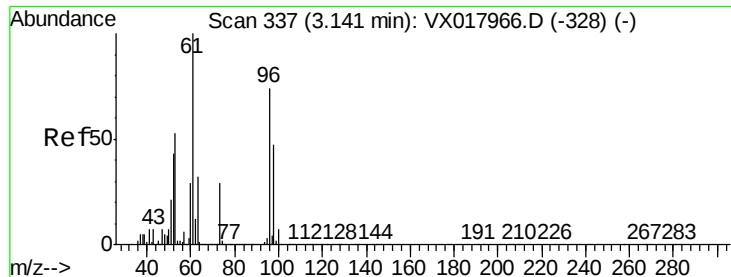


#20

Methylene Chloride
 Concen: 19.198 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Tgt Ion: 84 Resp: 81983
 Ion Ratio Lower Upper
 84 100
 49 122.1 91.8 137.6
 51 37.7 27.8 41.8
 86 61.2 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 19.091 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS02

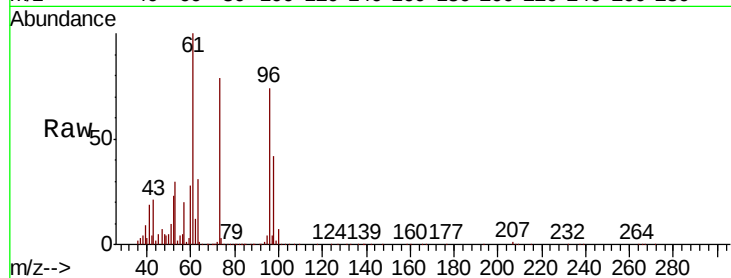
Tot Ion: 96 Resp: 71097

Ion Ratio Lower Upper

96 100

61 135.6 108.6 163.0

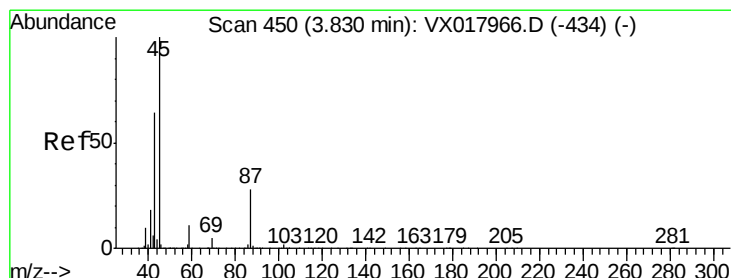
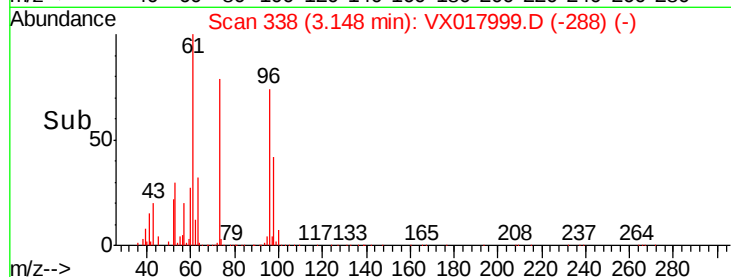
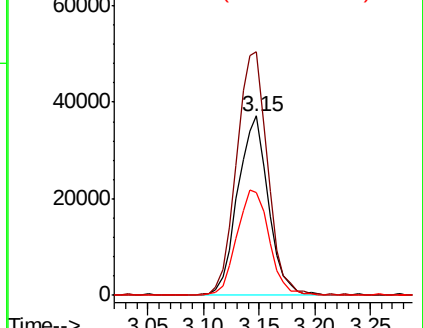
98 57.2 51.4 77.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.362 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Tgt Ion: 45 Resp: 275786

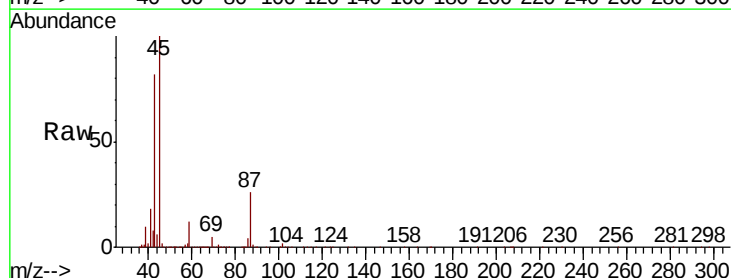
Ion Ratio Lower Upper

45 100

43 81.7 51.5 77.3#

87 26.4 22.6 33.8

59 11.7 9.0 13.4

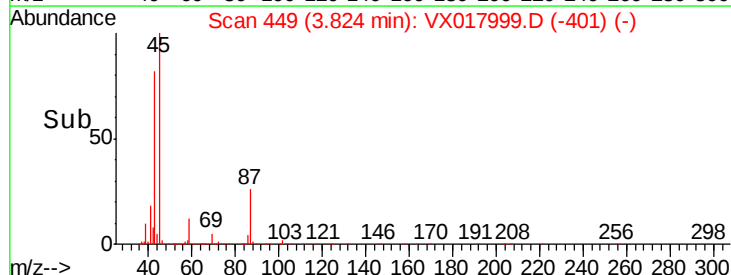
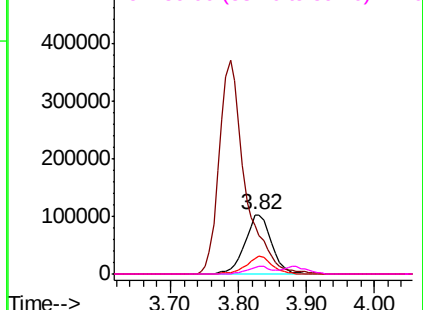


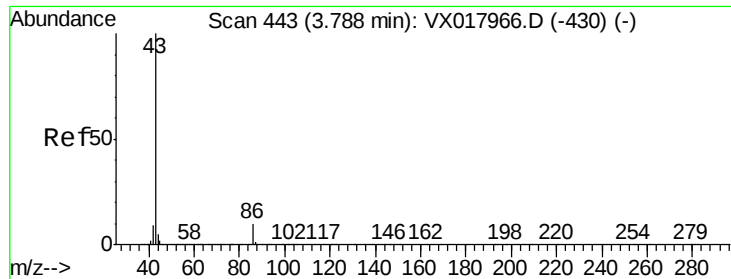
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 94.281 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampled :

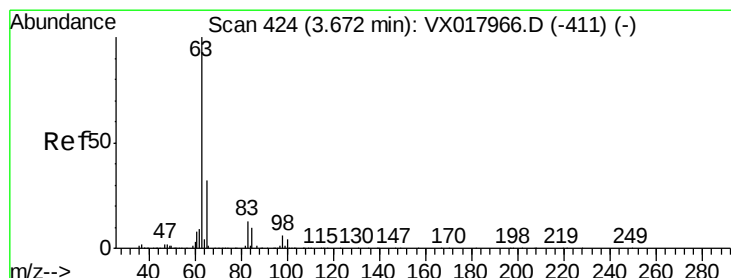
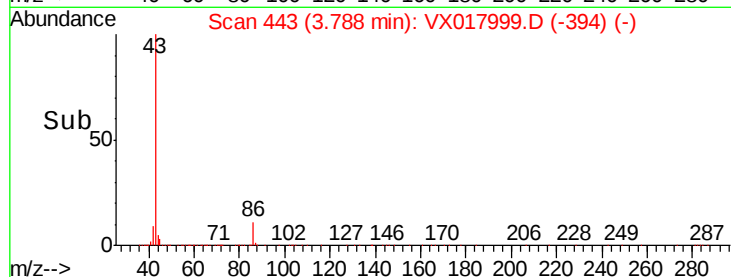
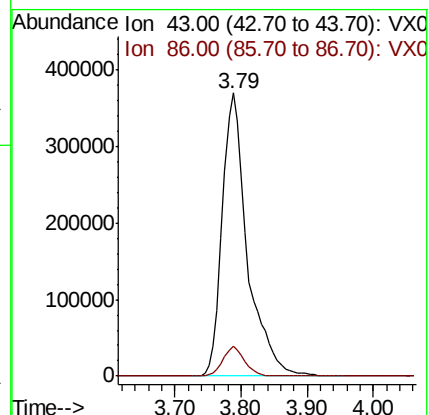
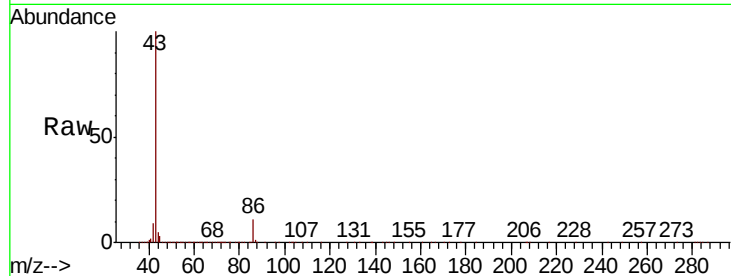
VX0819WBS02

Tot Ion: 43 Resp: 975827

Ion Ratio Lower Upper

43 100

86 10.7 8.1 12.1



#24

1,1-Dichloroethane

Concen: 18.701 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

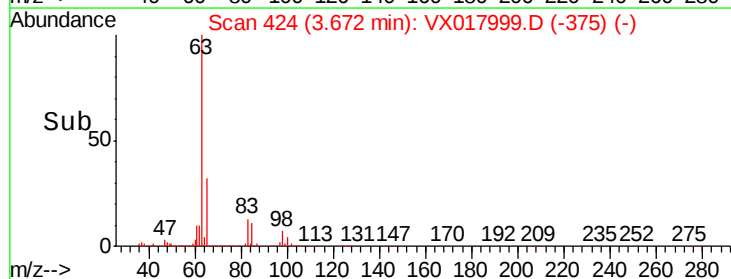
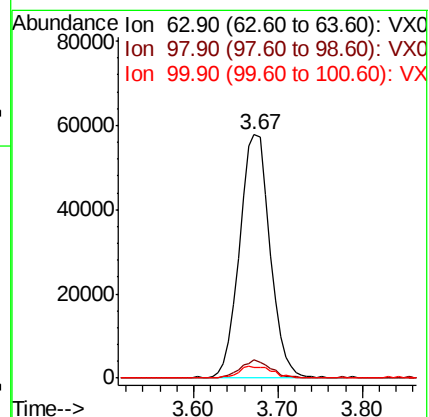
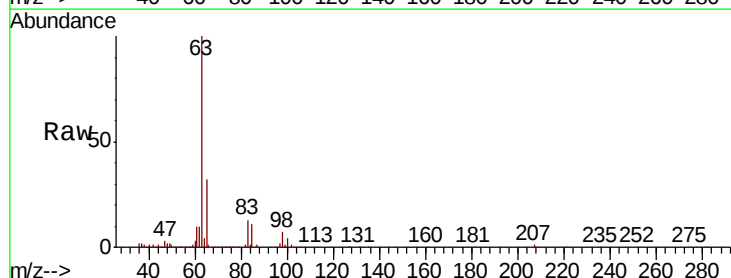
Tgt Ion: 63 Resp: 140407

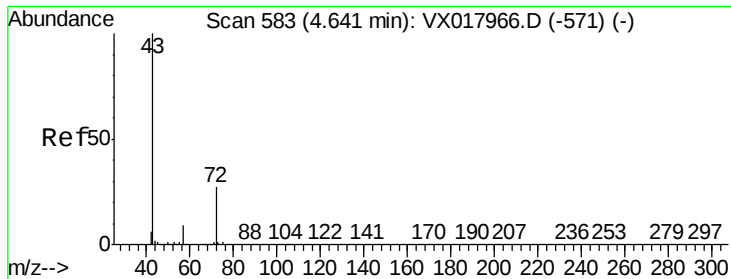
Ion Ratio Lower Upper

63 100

98 7.5 3.0 9.0

100 4.5 2.0 5.8





#25

2-Butanone

Concen: 93.415 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

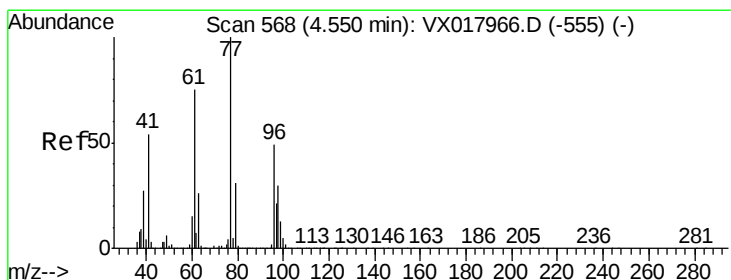
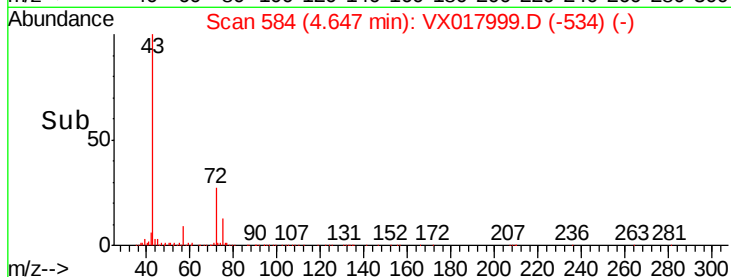
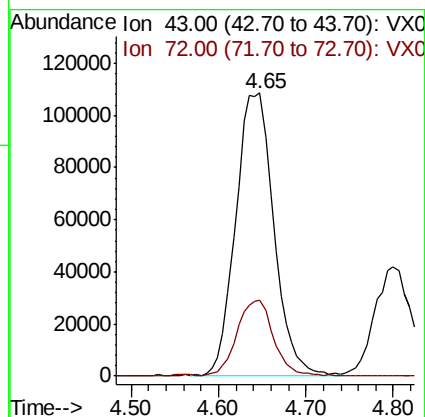
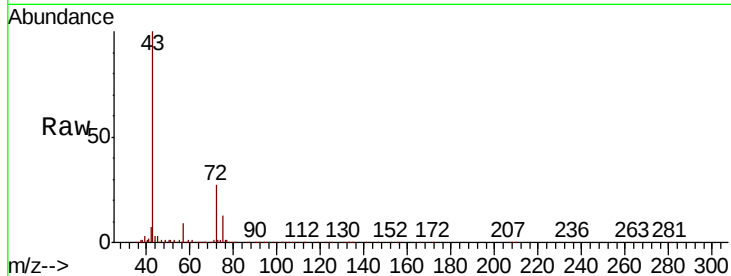
VX0819WBS02

Tot Ion: 43 Resp: 327794

Ion Ratio Lower Upper

43 100

72 26.8 21.4 32.2



#26

2,2-Dichloropropane

Concen: 15.909 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX017999.D

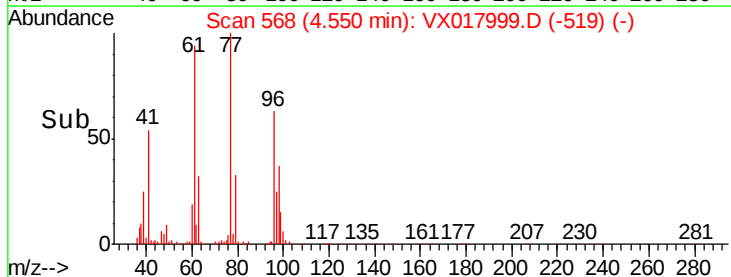
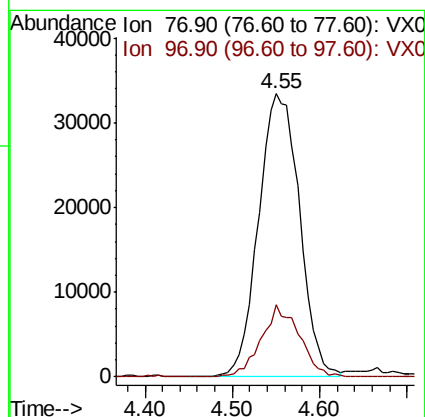
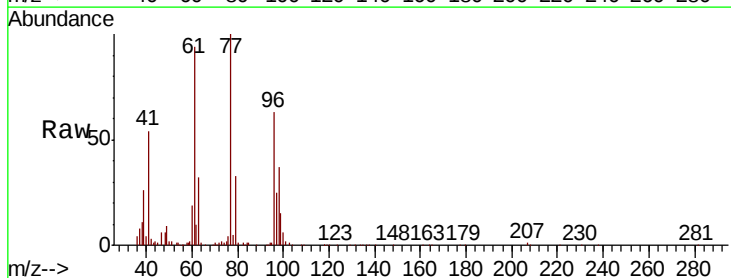
Acq: 19 Aug 2020 22:10

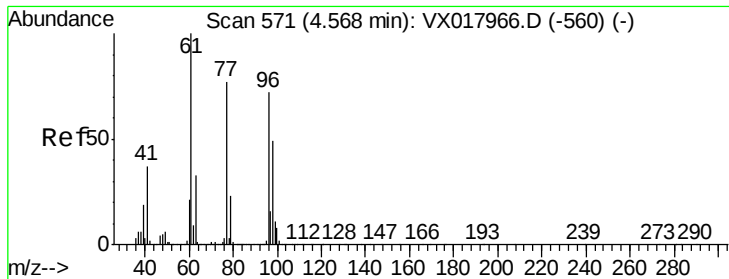
Tgt Ion: 77 Resp: 108772

Ion Ratio Lower Upper

77 100

97 23.5 10.9 32.9



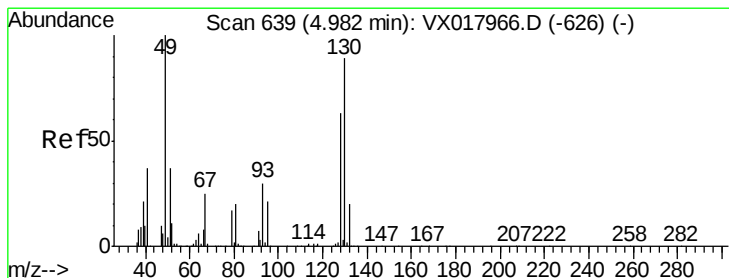
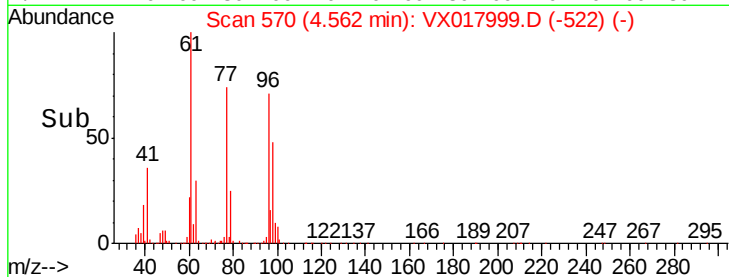
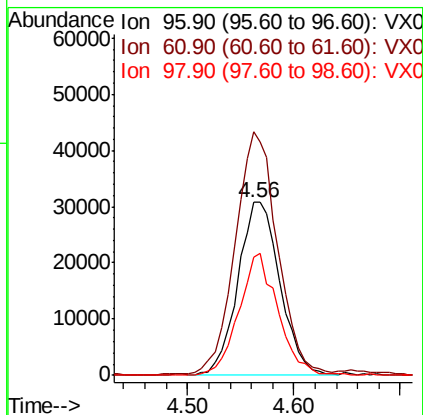
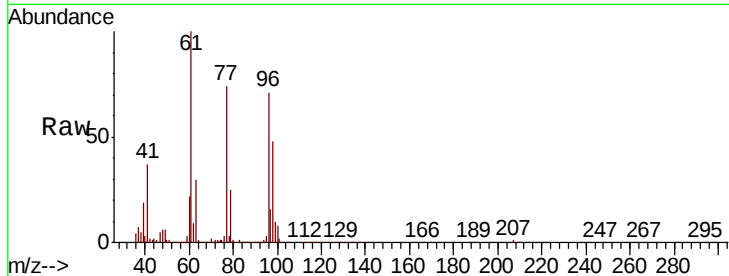


#27

cis-1,2-Dichloroethene
Concen: 19.333 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS02

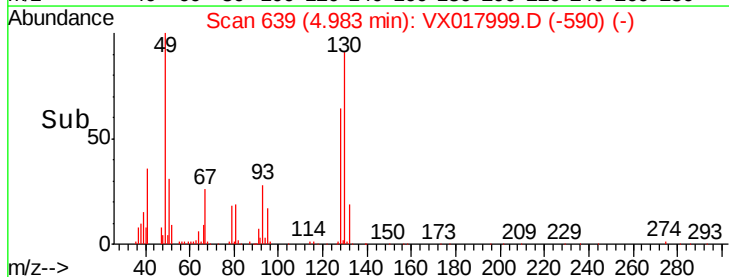
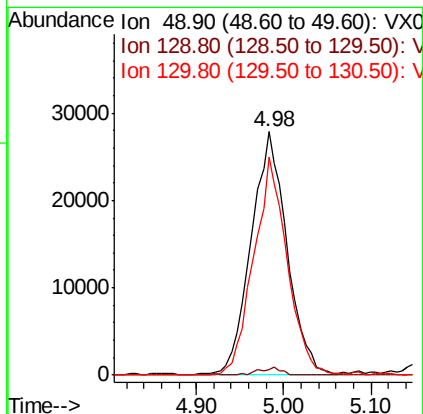
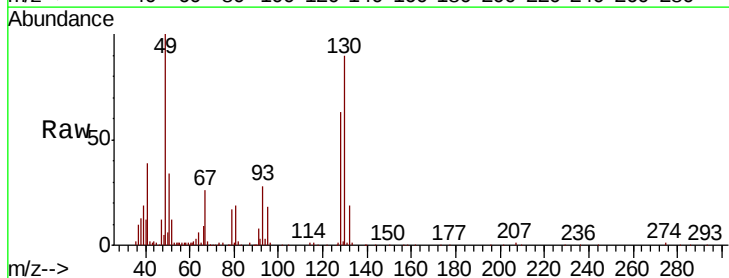
Tot Ion	Ratio	Lower	Upper
96	100		
61	143.4	0.0	298.8
98	65.4	0.0	130.2

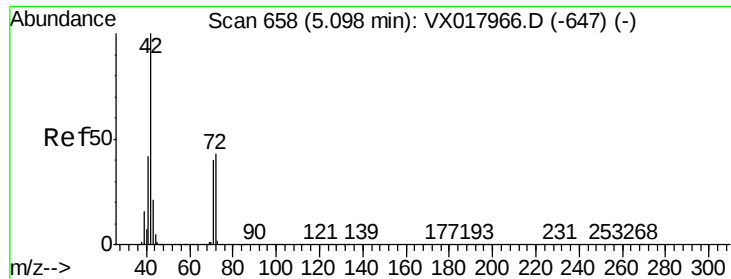


#28

Bromochloromethane
Concen: 20.568 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	83.6	68.5	102.7





#29

Tetrahydrofuran

Concen: 98.089 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS02

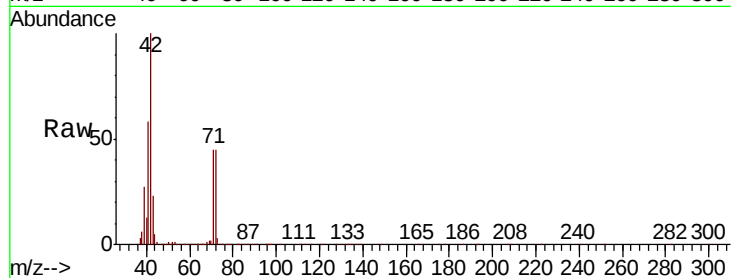
Tot Ion: 42 Resp: 213767

Ion Ratio Lower Upper

42 100

72 45.6 35.9 53.9

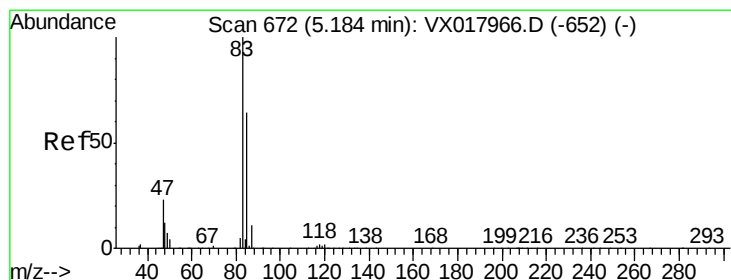
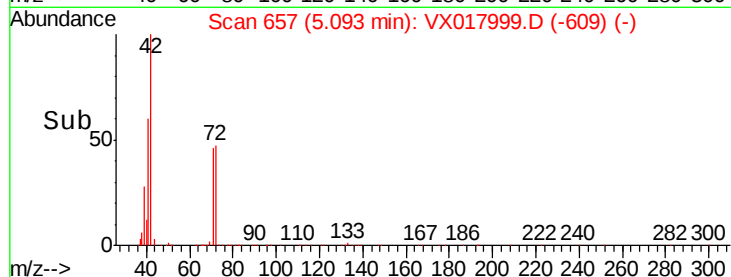
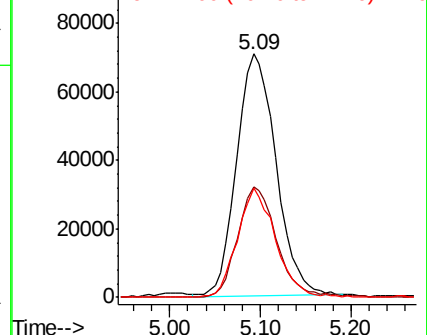
71 43.1 33.0 49.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 20.024 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017999.D

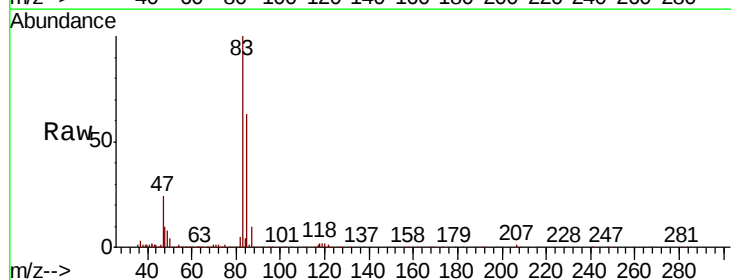
Acq: 19 Aug 2020 22:10

Tgt Ion: 83 Resp: 164326

Ion Ratio Lower Upper

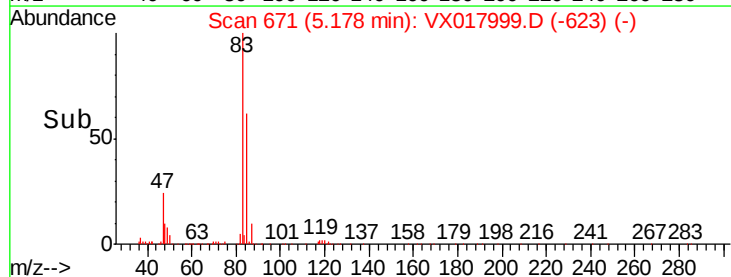
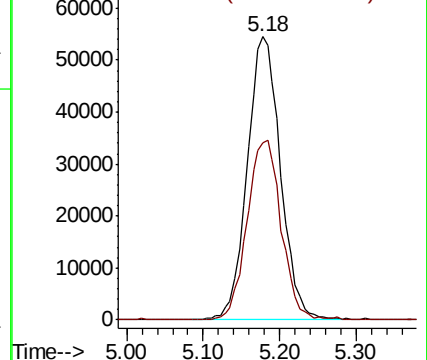
83 100

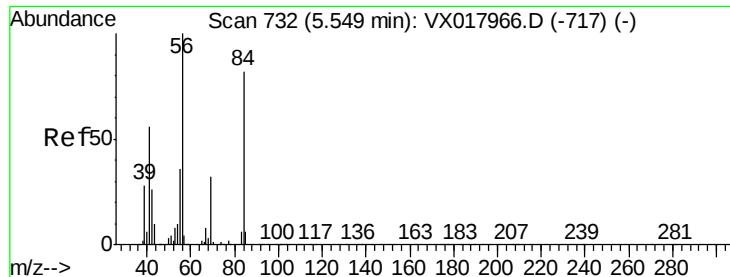
85 62.6 51.3 76.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

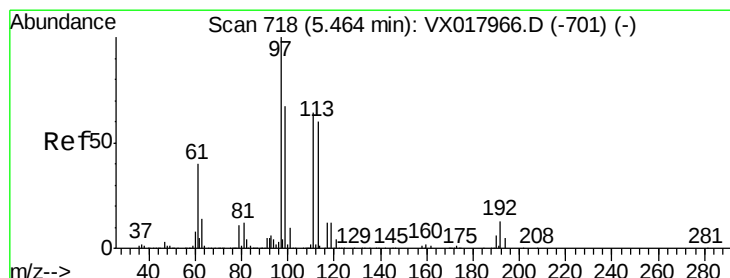
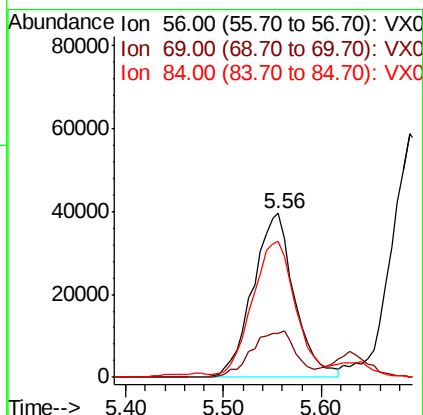
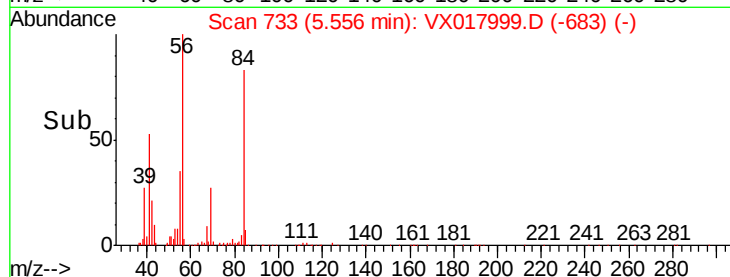
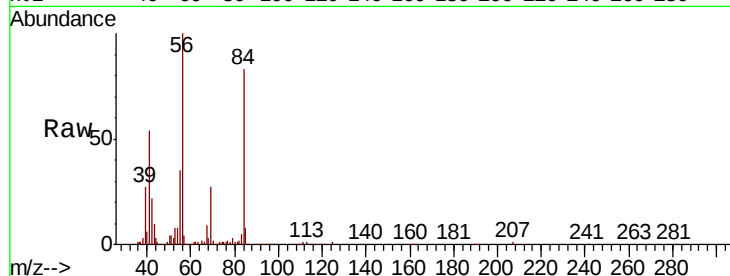




#31
Cyclohexane
Concen: 19.211 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

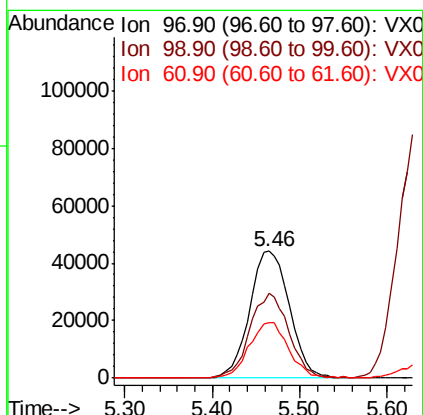
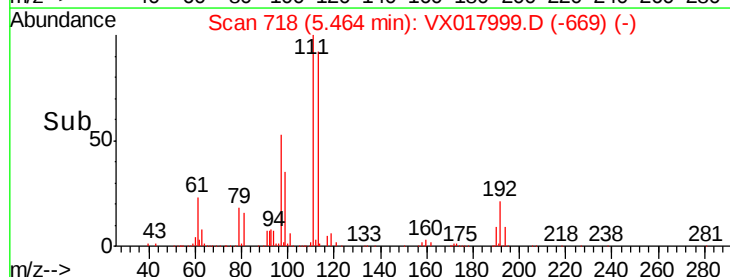
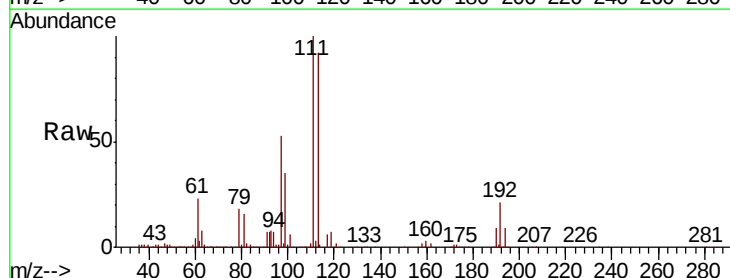
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS02

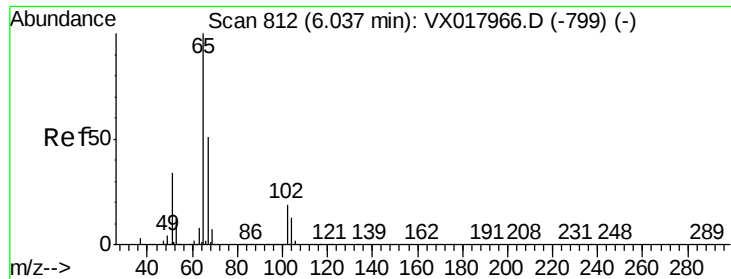
Tot Ion: 56 Resp: 116962
Ion Ratio Lower Upper
56 100
69 26.2 25.3 37.9
84 80.7 65.3 97.9



#32
1,1,1-Trichloroethane
Concen: 18.860 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion: 97 Resp: 140409
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 43.7 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 52.705 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

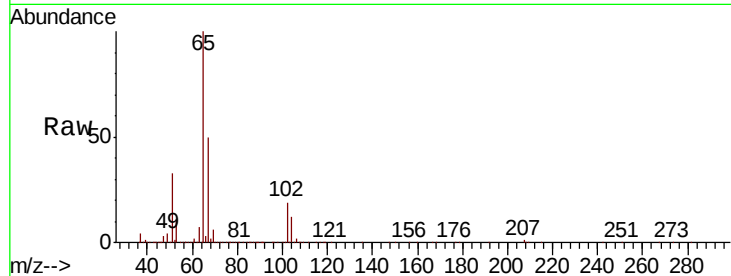
VX0819WBS02

Tot Ion: 65 Resp: 310515

Ion Ratio Lower Upper

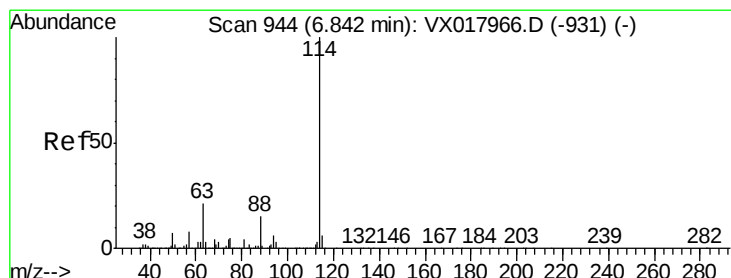
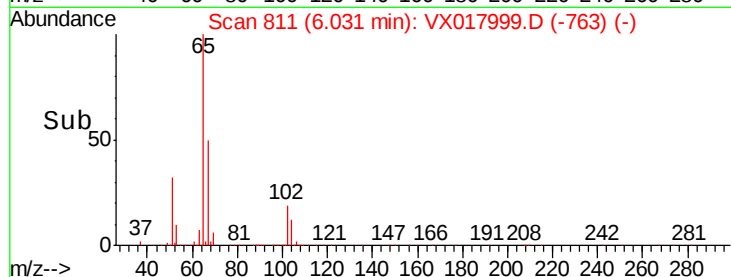
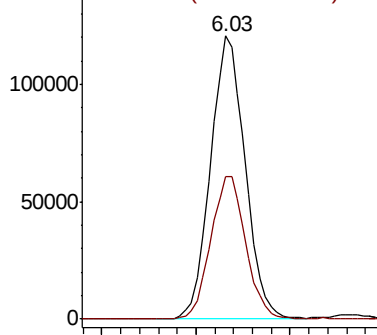
65 100

67 51.0 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

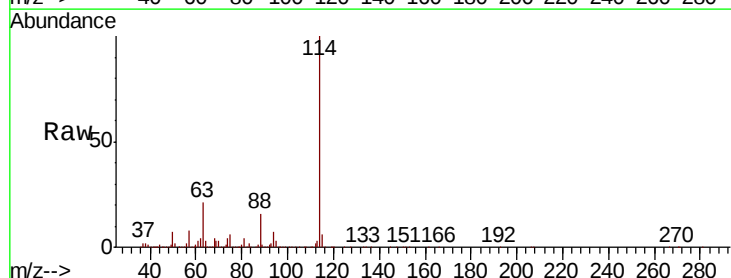
Tgt Ion: 114 Resp: 626397

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

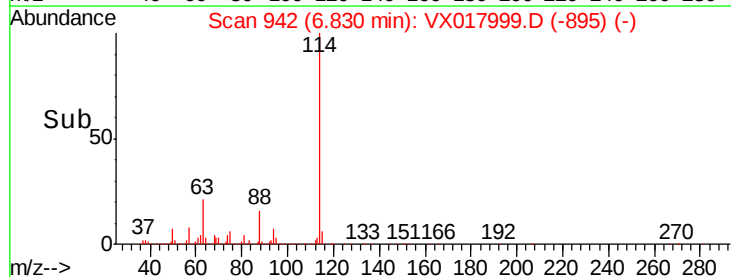
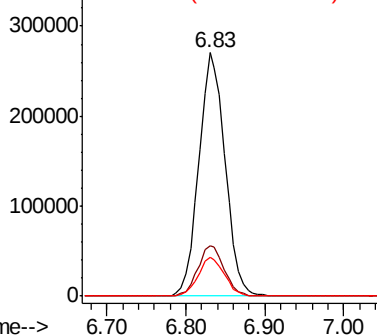
88 16.0 0.0 30.2

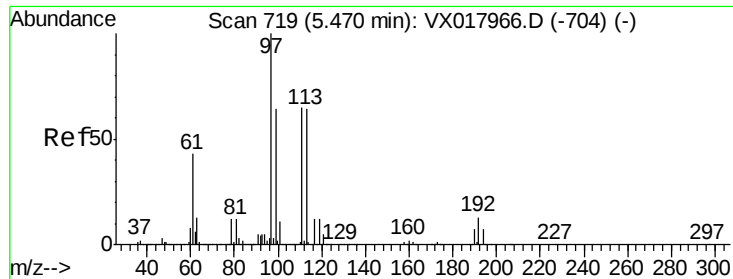


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

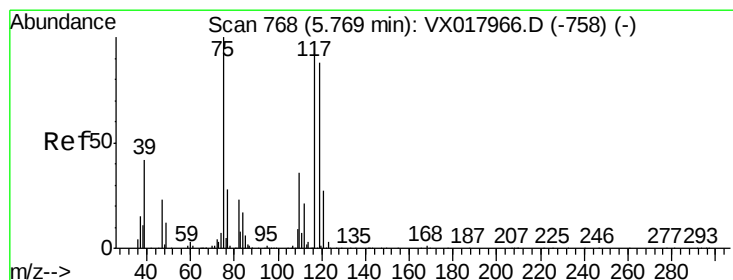
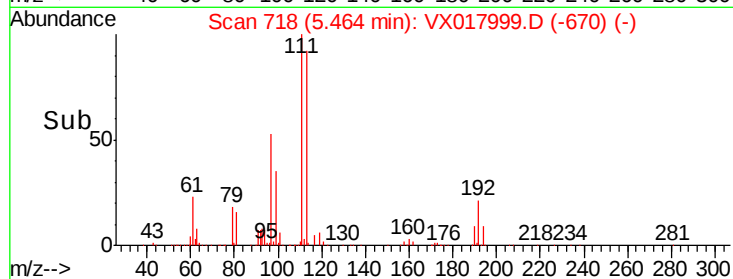
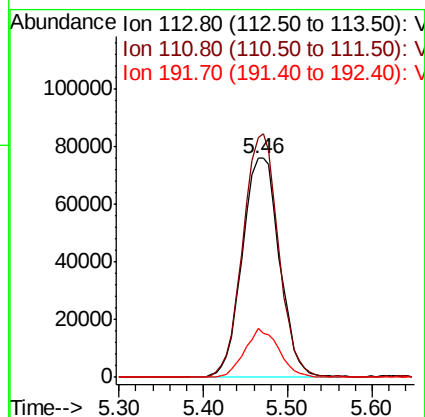
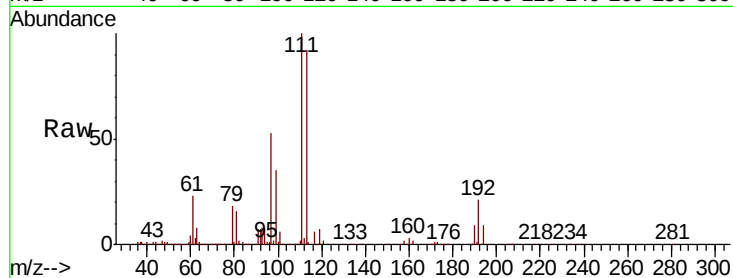




#35
 Dibromofluoromethane
 Concen: 48.893 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

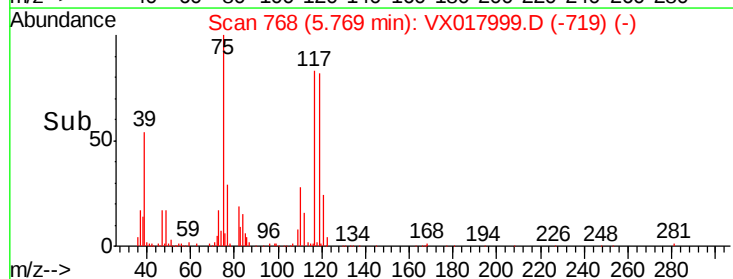
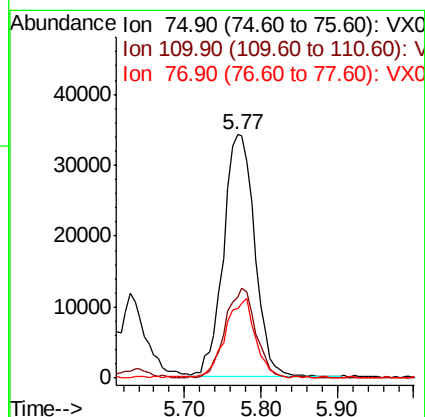
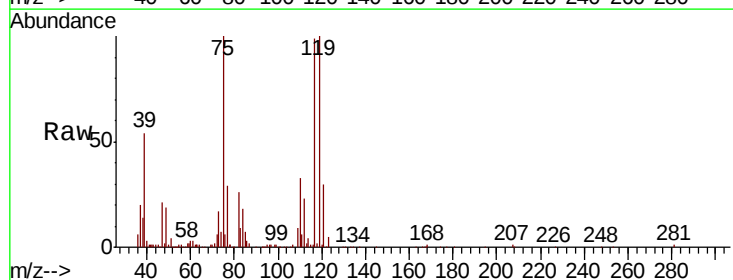
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS02

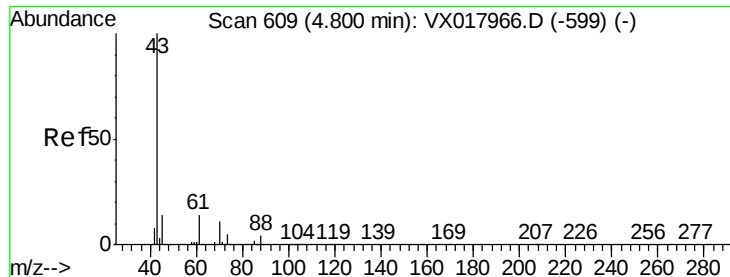
Tot Ion:113 Resp: 228068
 Ion Ratio Lower Upper
 113 100
 111 106.1 83.5 125.3
 192 20.4 16.2 24.4



#36
 1,1-Dichloropropene
 Concen: 18.535 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Tgt Ion: 75 Resp: 97180
 Ion Ratio Lower Upper
 75 100
 110 36.1 18.7 56.1
 77 30.8 24.4 36.6

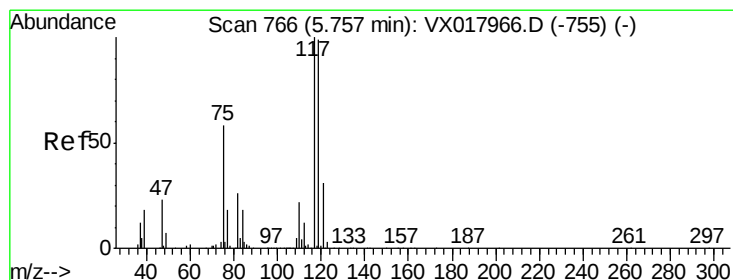
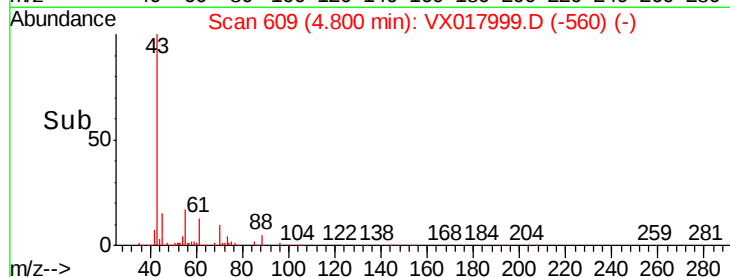
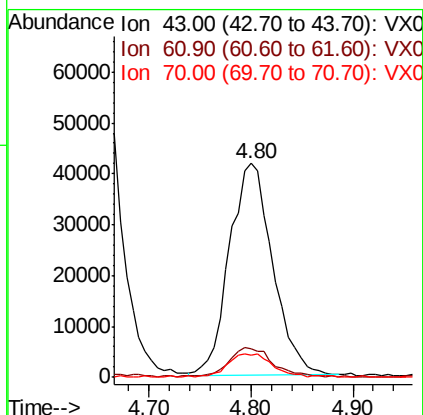
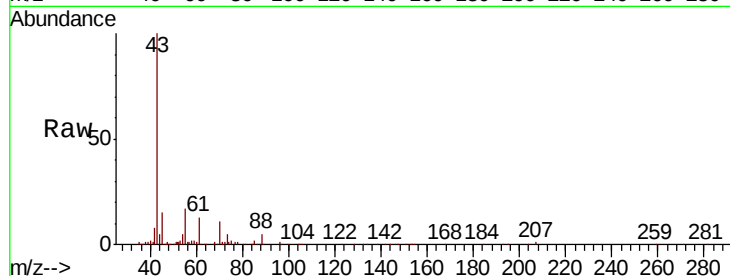




#37
Ethyl Acetate
Concen: 19.474 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

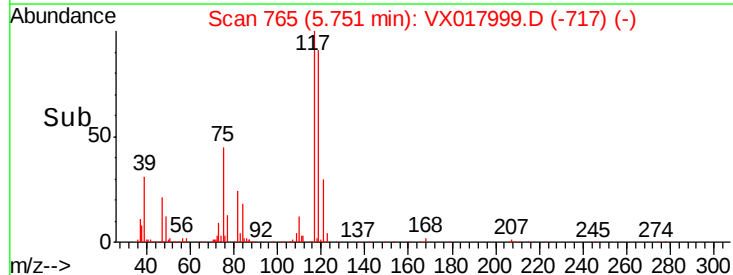
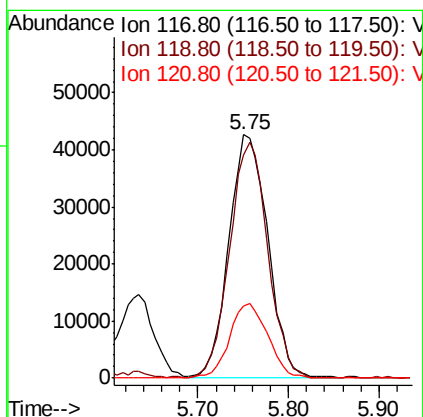
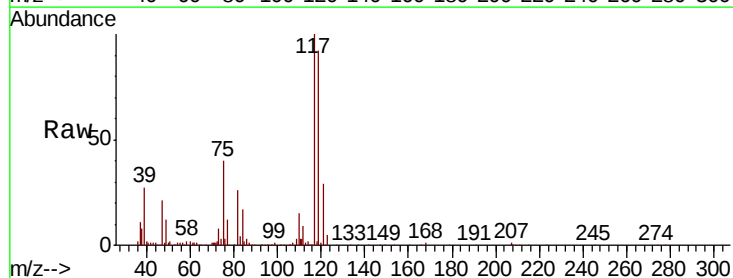
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS02

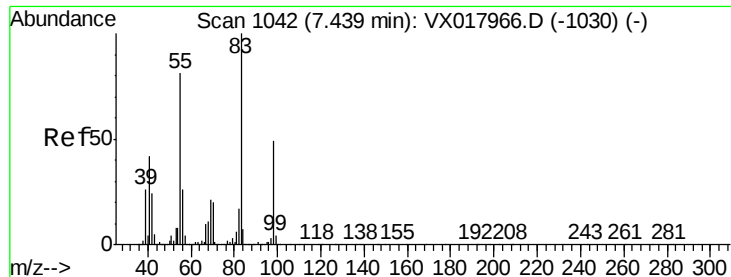
Tot Ion: 43 Resp: 122161
Ion Ratio Lower Upper
43 100
61 15.0 11.3 16.9
70 11.6 8.5 12.7



#38
Carbon Tetrachloride
Concen: 18.624 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion: 117 Resp: 126373
Ion Ratio Lower Upper
117 100
119 91.8 79.0 118.6
121 29.5 24.7 37.1

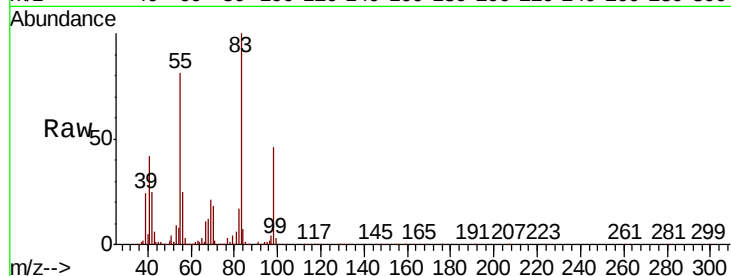




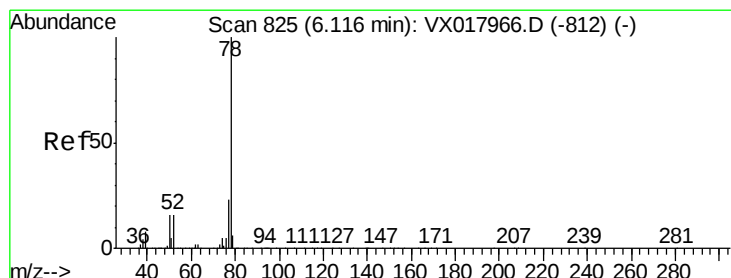
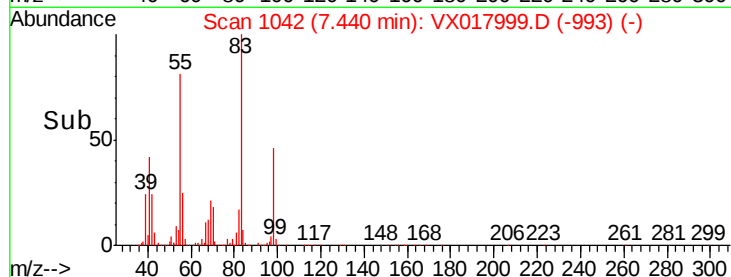
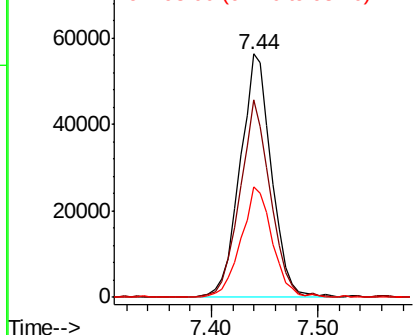
#39
Methvlcvclohexane
Concen: 17.884 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS02

Tot Ion	Ratio	Lower	Upper
83	100		
55	80.9	64.5	96.7
98	45.5	39.0	58.6

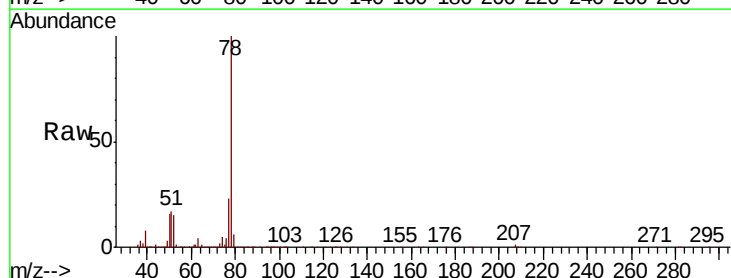


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

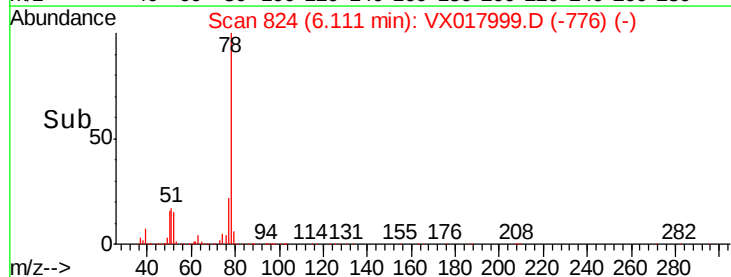
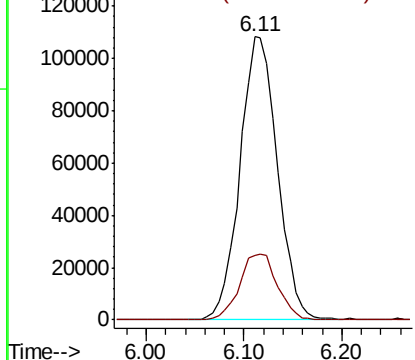


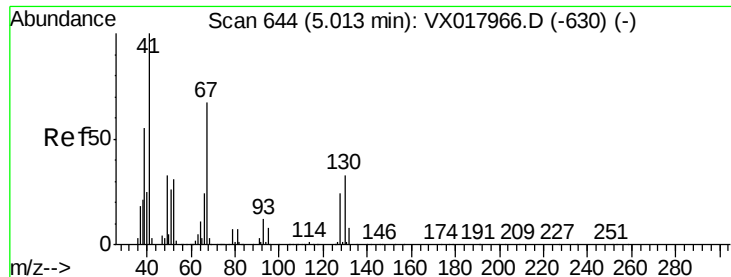
#40
Benzene
Concen: 18.039 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.8	28.2



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

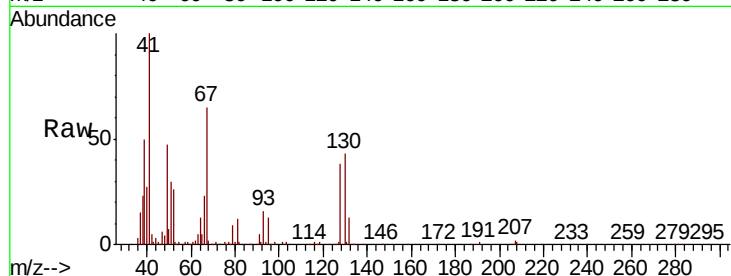




#41
Methacrylonitrile
Concen: 19.569 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.01 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS02

Tot Ion:	41	Resp:	70360
Ion	Ratio	Lower	Upper
41	100		
39	56.6	44.8	67.2
67	70.8	57.5	86.3
52	29.4	25.6	38.4



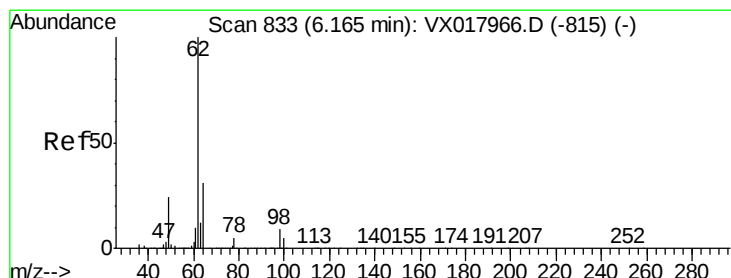
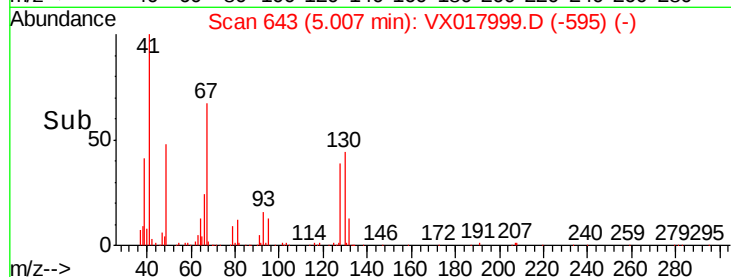
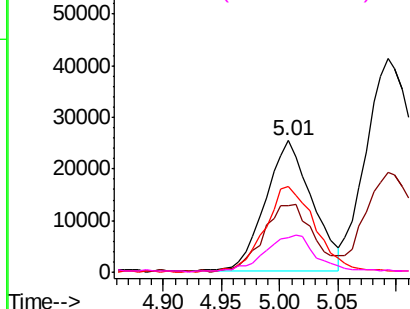
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

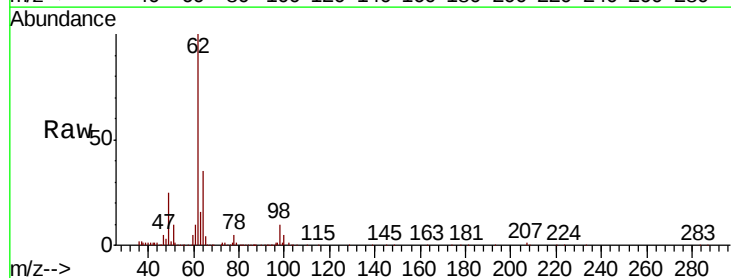
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 19.062 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

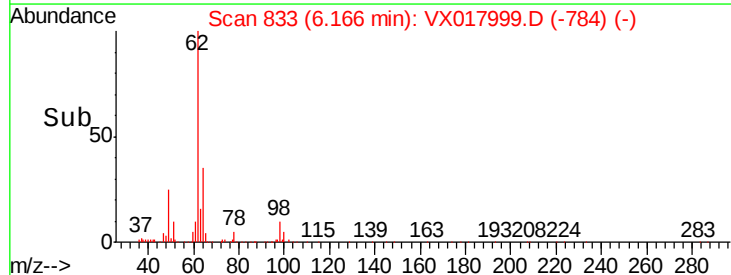
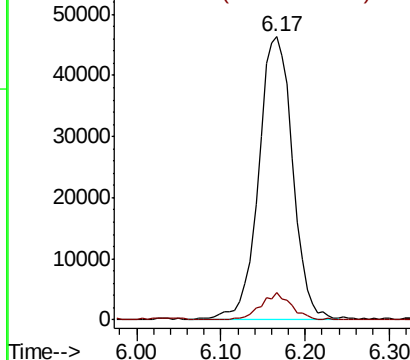
Tgt Ion:	62	Resp:	127864
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.2

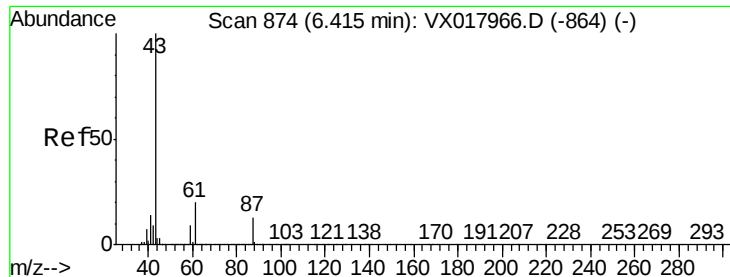


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



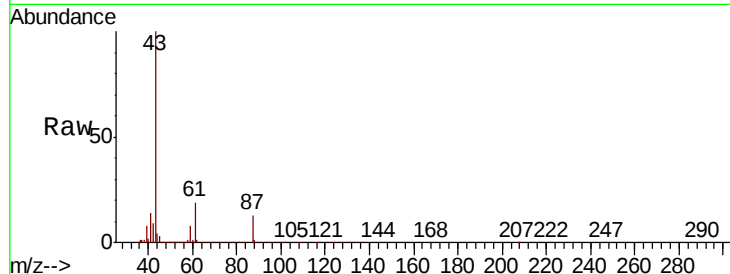


#43

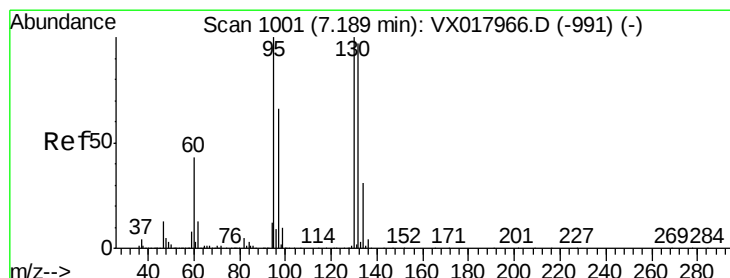
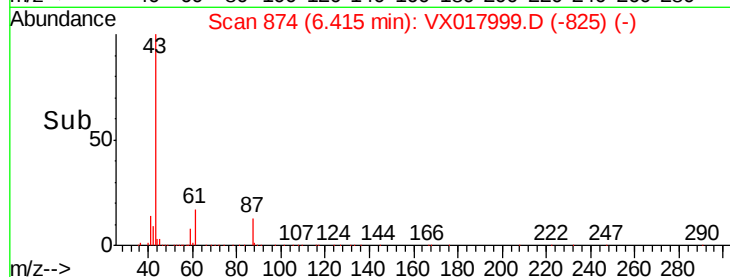
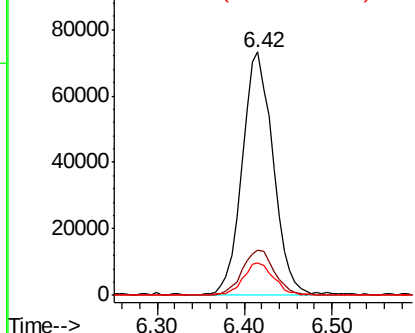
Isopropyl Acetate
 Concen: 17.899 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS02

Tot Ion	43	Resp	181260
Ion Ratio	Lower	Upper	
43	100		
61	19.4	16.2	24.4
87	13.3	10.8	16.2



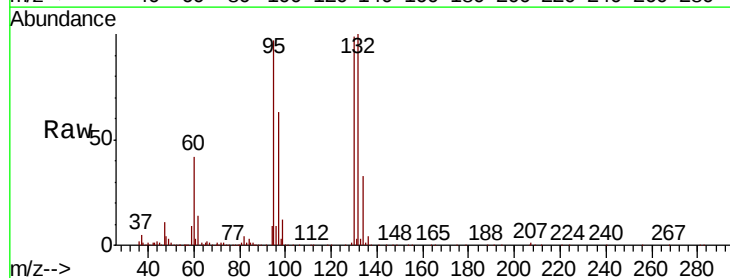
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



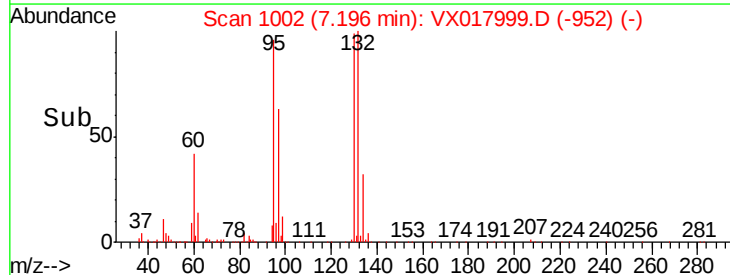
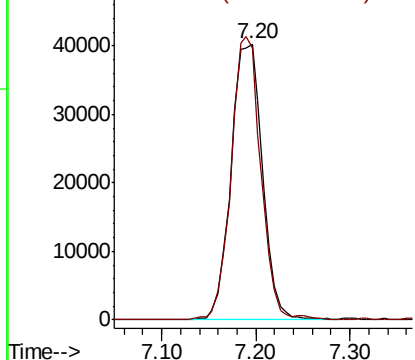
#44

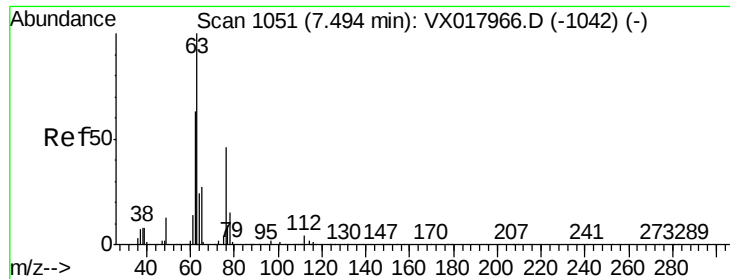
Trichloroethene
 Concen: 19.933 ug/l
 RT: 7.20 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Tgt Ion	130	Resp	93347
Ion Ratio	Lower	Upper	
130	100		
95	98.2	0.0	200.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

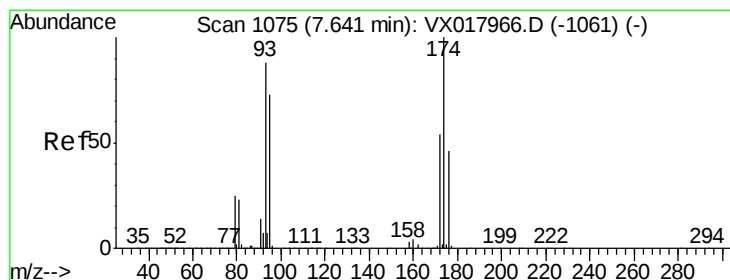
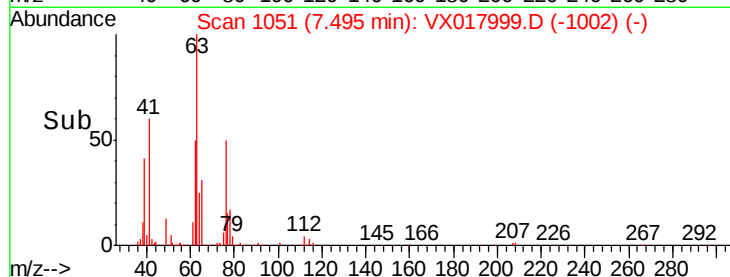
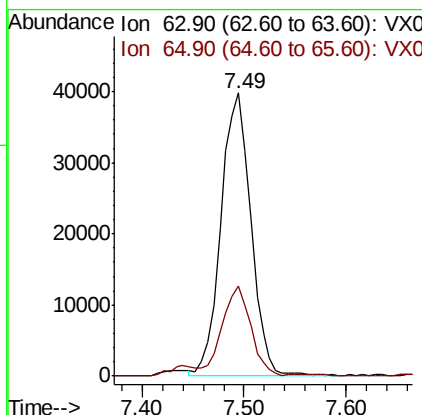
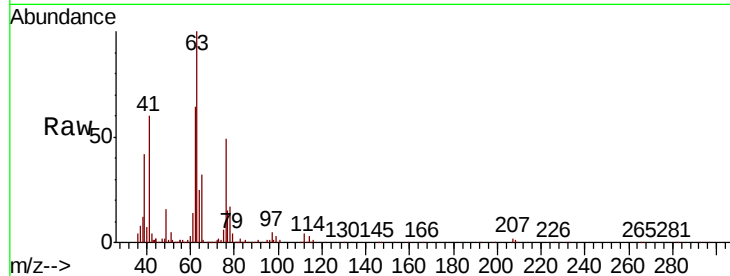




#45
 1,2-Dichloropropane
 Concen: 17.963 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

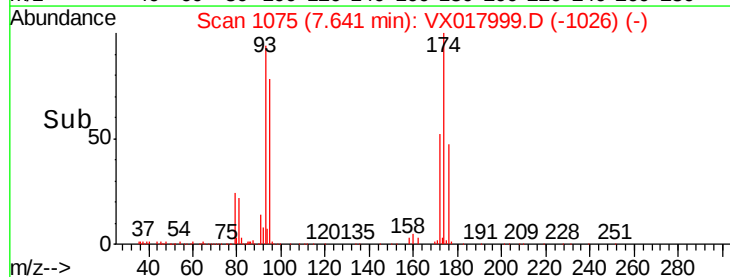
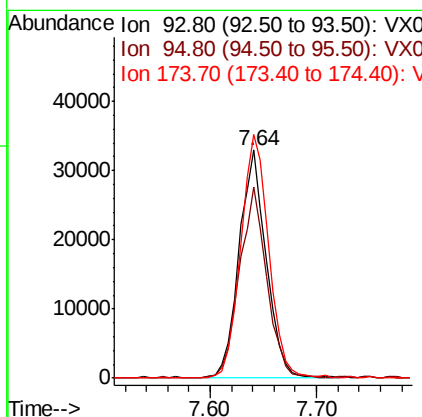
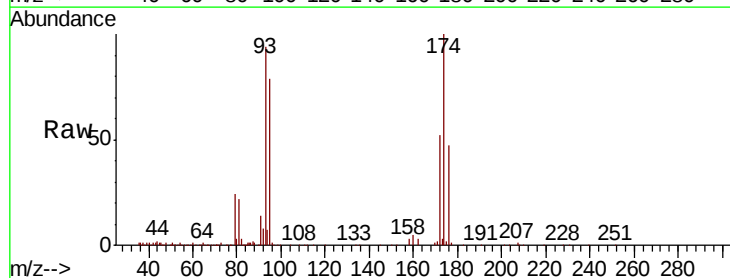
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS02

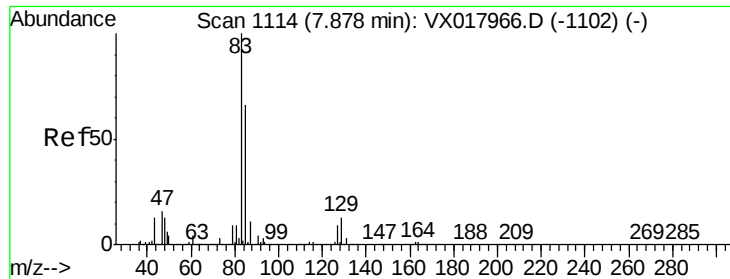
Tot Ion: 63 Resp: 81276
 Ion Ratio Lower Upper
 63 100
 65 31.8 23.8 35.8



#46
 Dibromomethane
 Concen: 18.843 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Tgt Ion: 93 Resp: 59501
 Ion Ratio Lower Upper
 93 100
 95 84.0 66.8 100.2
 174 109.4 88.3 132.5





#47

Bromodichloromethane

Concen: 18.587 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS02

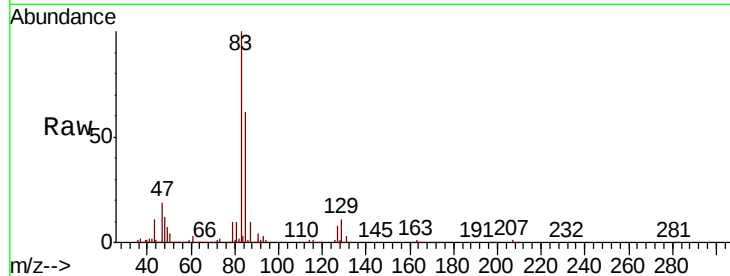
Tot Ion: 83 Resp: 127418

Ion Ratio Lower Upper

83 100

85 61.9 52.4 78.6

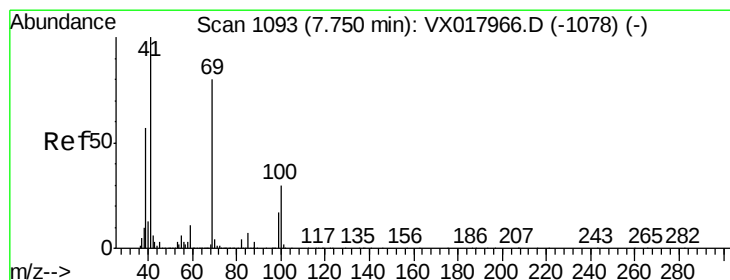
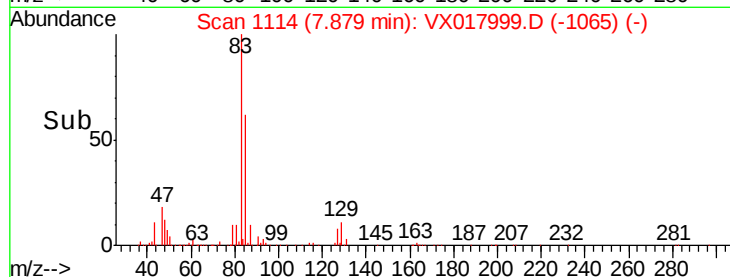
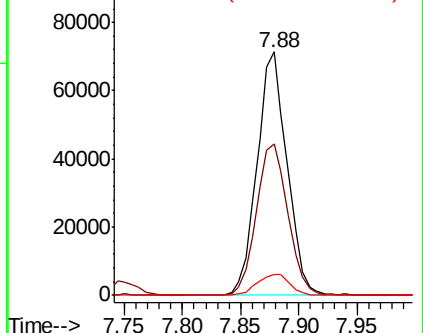
127 8.5 7.0 10.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.959 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

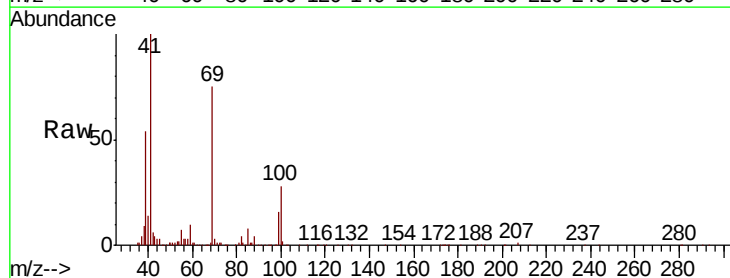
Tgt Ion: 41 Resp: 95179

Ion Ratio Lower Upper

41 100

69 82.5 64.3 96.5

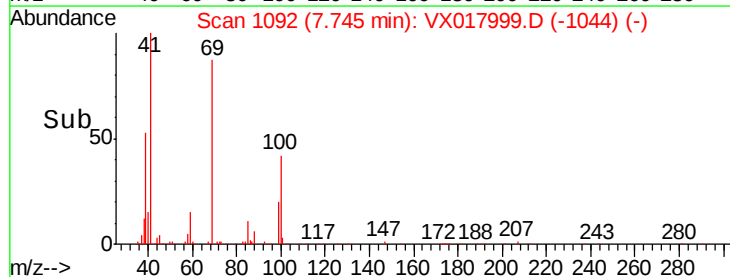
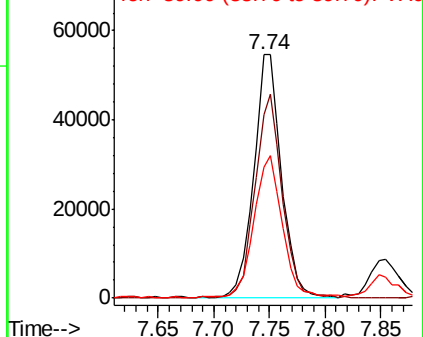
39 60.8 45.3 67.9

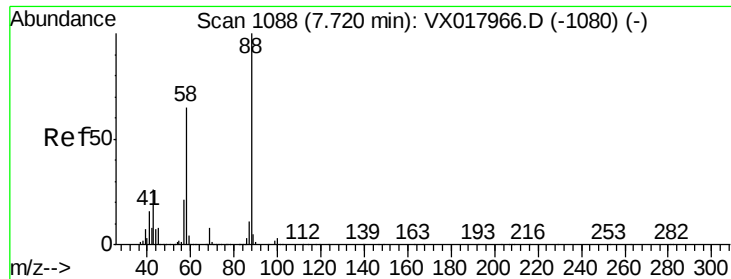


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

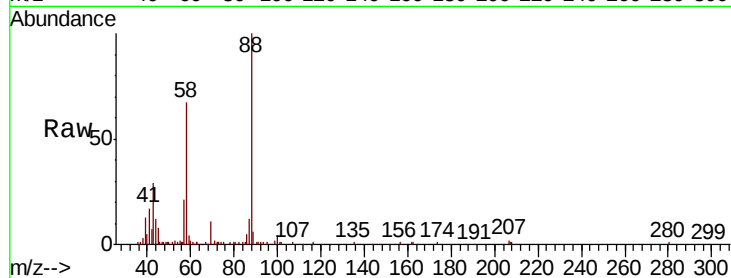




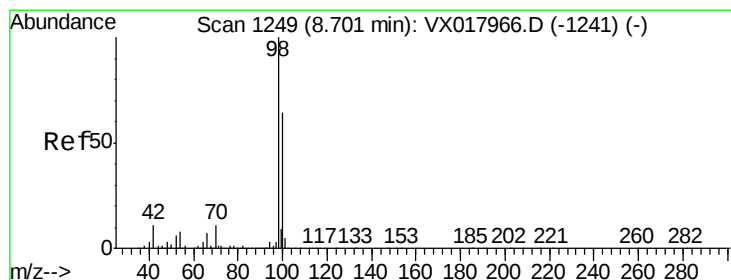
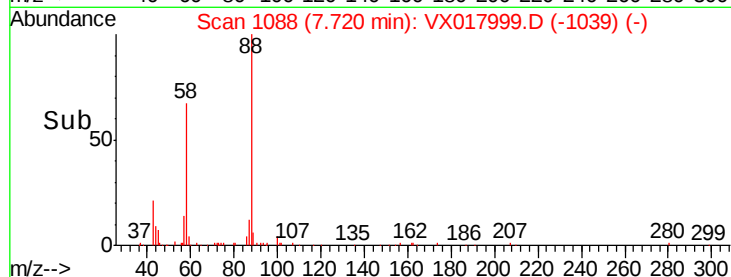
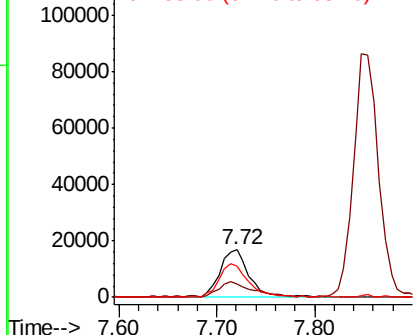
#49
1,4-Dioxane
Concen: 339.289 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS02

Tot Ion: 88 Resp: 34871
Ion Ratio Lower Upper
88 100
43 35.7 27.3 40.9
58 71.7 57.7 86.5

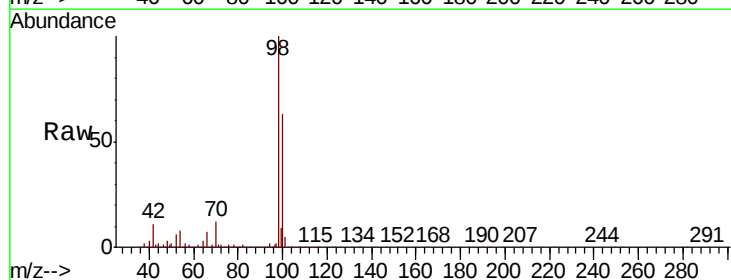


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

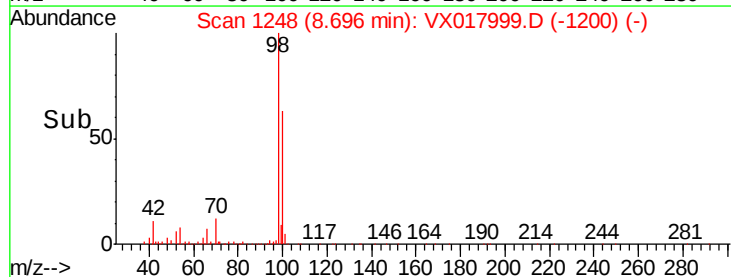
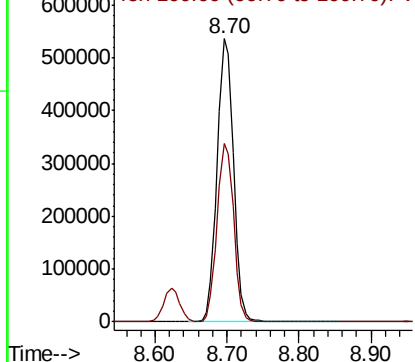


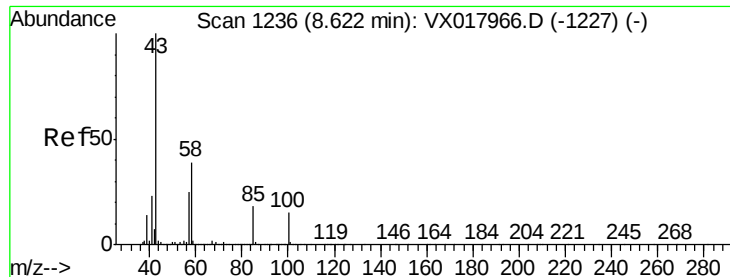
#50
Toluene-d8
Concen: 51.279 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion: 98 Resp: 845512
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.2



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

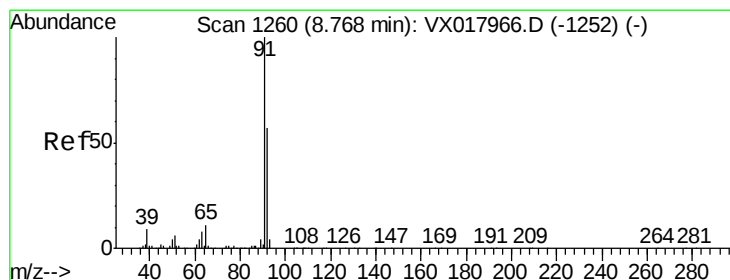
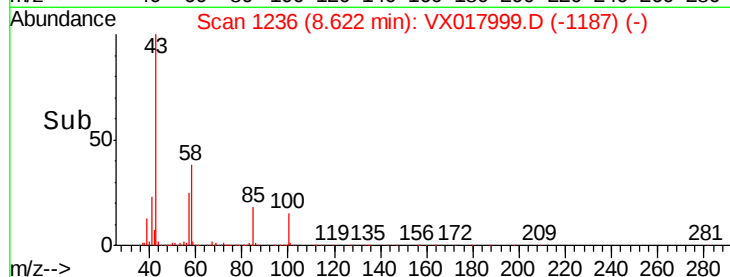
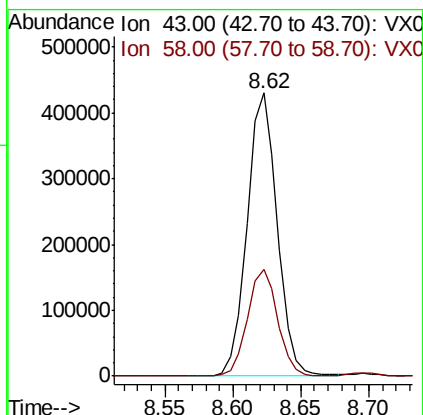
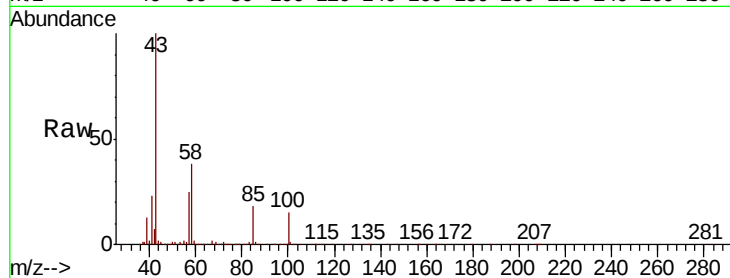




#51
 4-Methyl-2-Pentanone
 Concen: 97.483 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

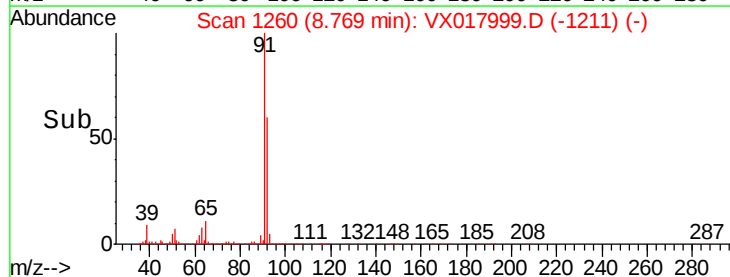
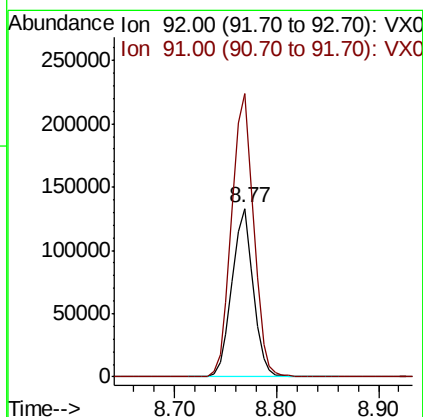
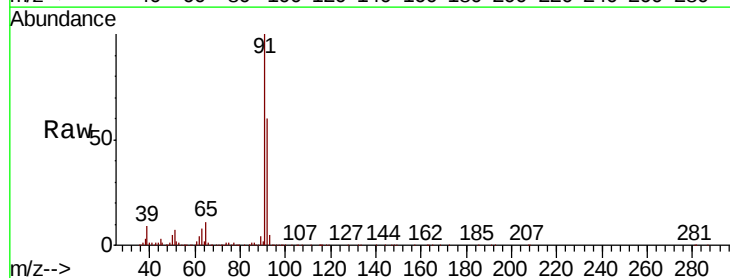
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS02

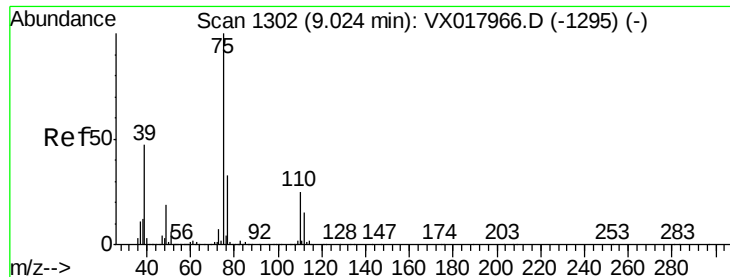
Tot Ion: 43 Resp: 664660
 Ion Ratio Lower Upper
 43 100
 58 38.1 31.0 46.4



#52
 Toluene
 Concen: 18.505 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Tgt Ion: 92 Resp: 191184
 Ion Ratio Lower Upper
 92 100
 91 173.7 138.4 207.6





#53

t-1,3-Dichloropropene

Concen: 19.252 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampled :

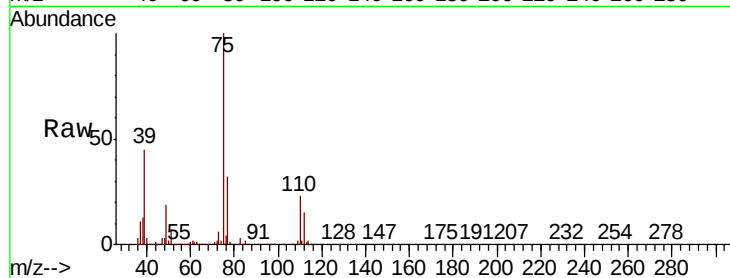
VX0819WBS02

Tot Ion: 75 Resp: 139587

Ion Ratio Lower Upper

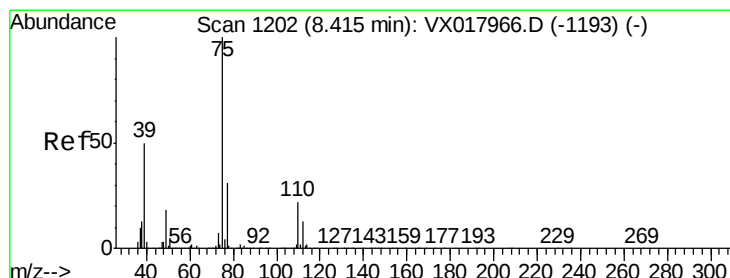
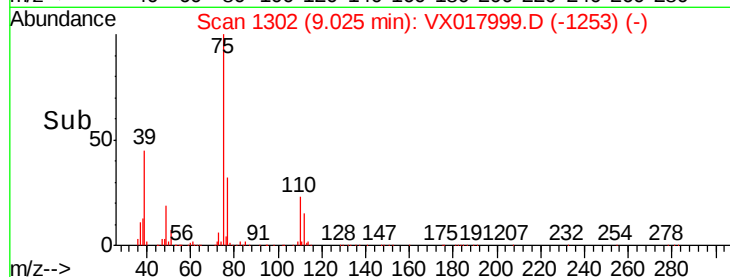
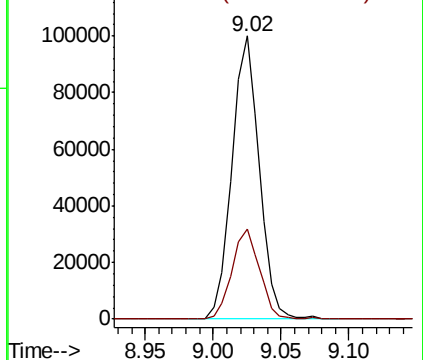
75 100

77 31.6 26.1 39.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.616 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

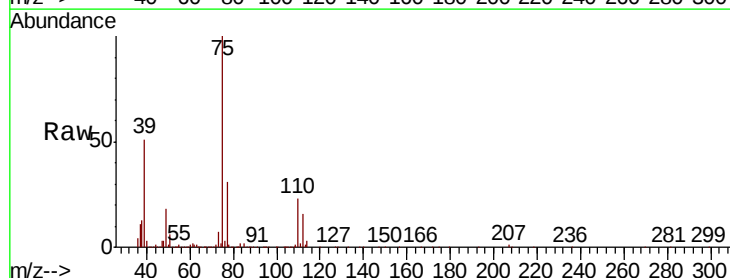
Tgt Ion: 75 Resp: 148291

Ion Ratio Lower Upper

75 100

77 31.2 24.6 36.8

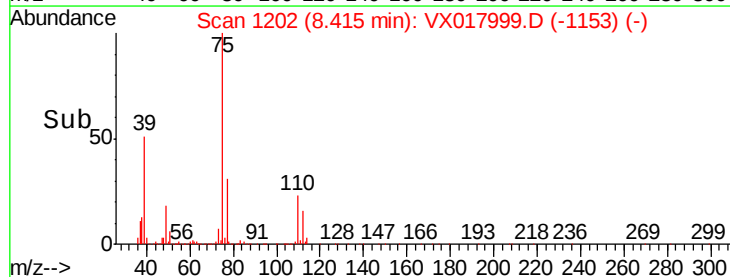
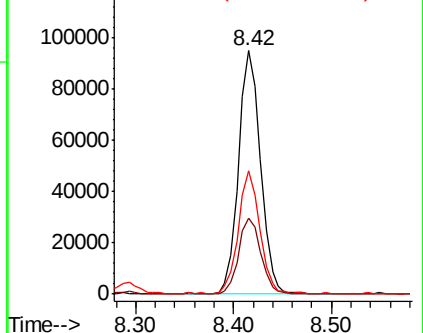
39 50.5 39.7 59.5

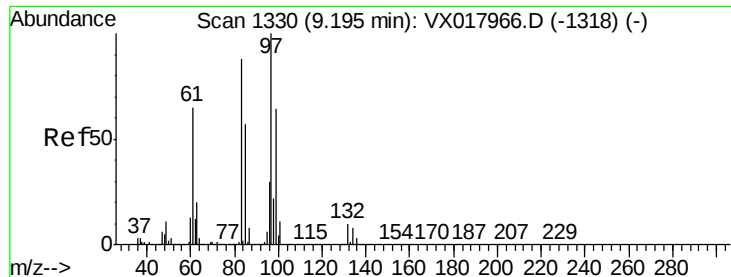


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

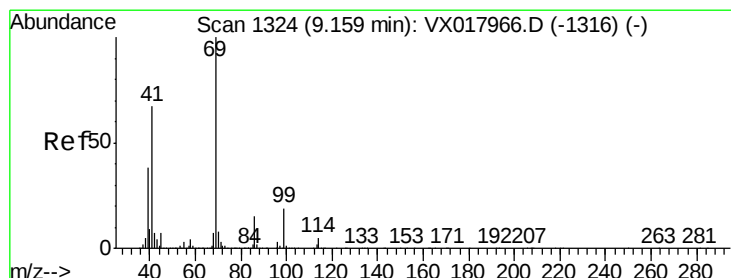
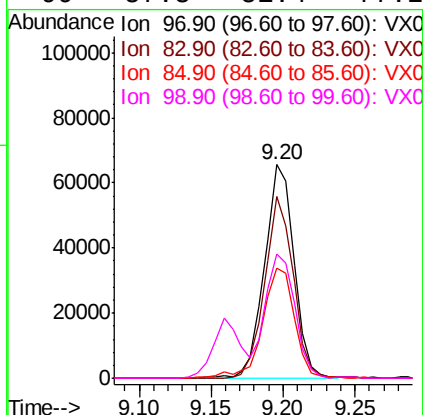
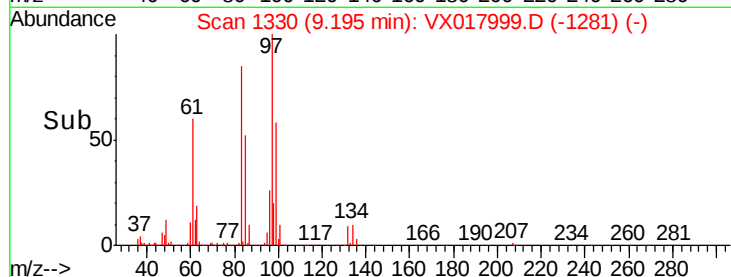
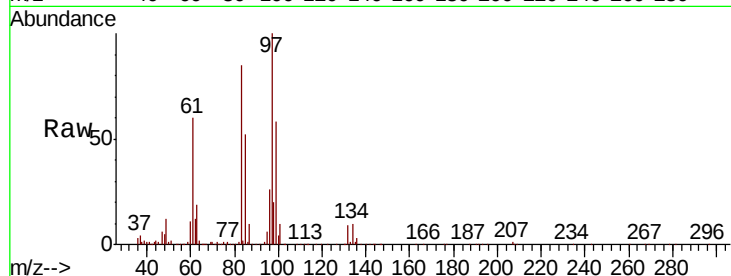




#55
 1,1,2-Trichloroethane
 Concen: 19.555 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

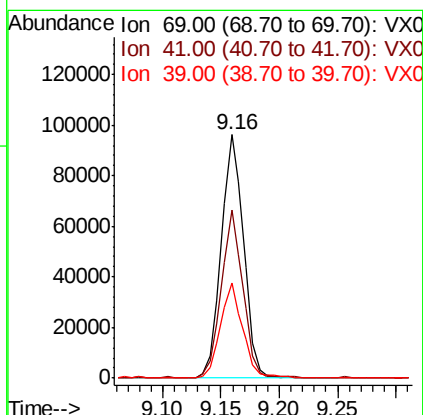
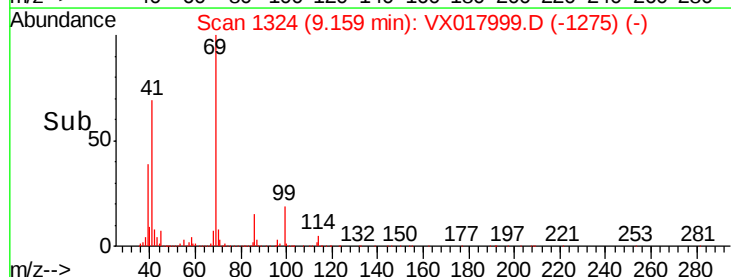
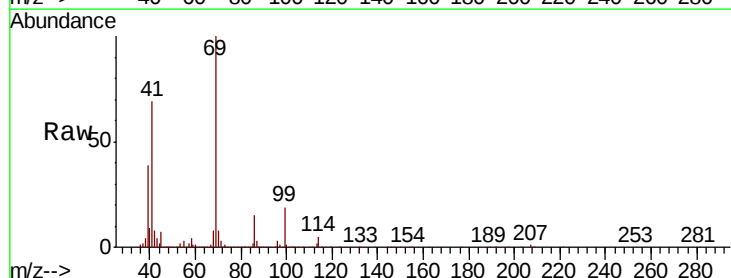
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS02

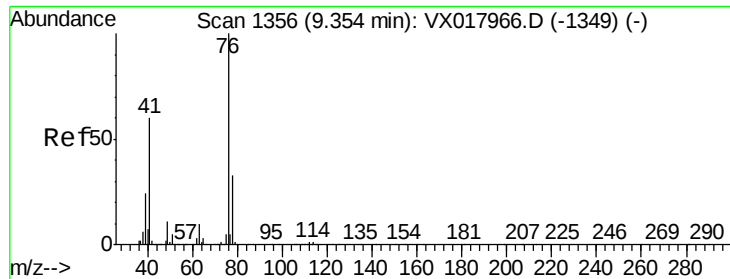
Tot Ion:	97	Resp:	92816
Ion	Ratio	Lower	Upper
97	100		
83	85.1	70.1	105.1
85	51.7	45.8	68.8
99	57.8	51.4	77.2



#56
 Ethyl methacrylate
 Concen: 18.998 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Tgt Ion:	69	Resp:	127490
Ion	Ratio	Lower	Upper
69	100		
41	66.1	52.3	78.5
39	38.6	29.2	43.8





#57

1,3-Dichloropropane

Concen: 18.379 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampled :

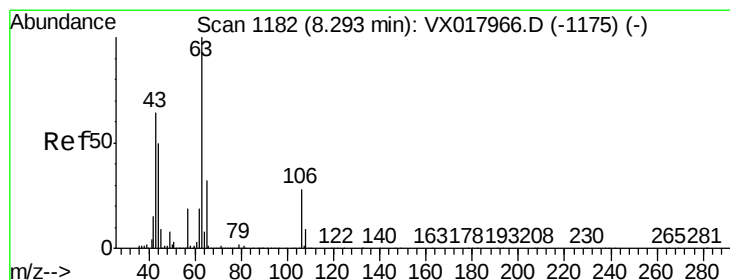
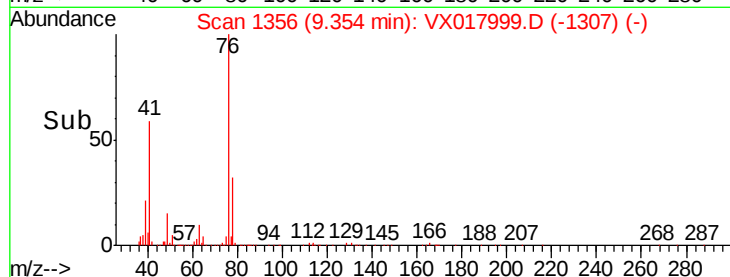
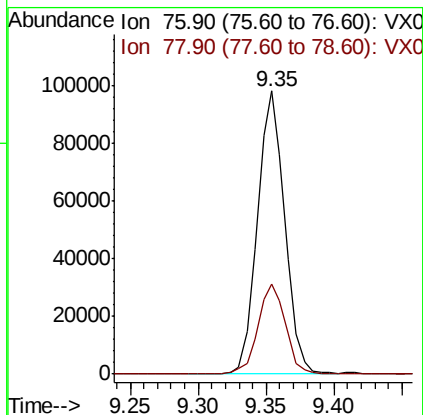
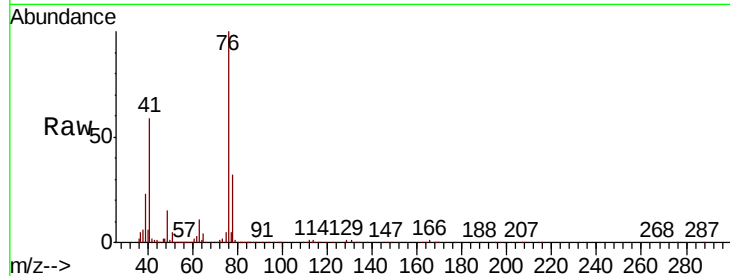
VX0819WBS02

Tot Ion: 76 Resp: 138538

Ion Ratio Lower Upper

76 100

78 31.9 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.468 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX017999.D

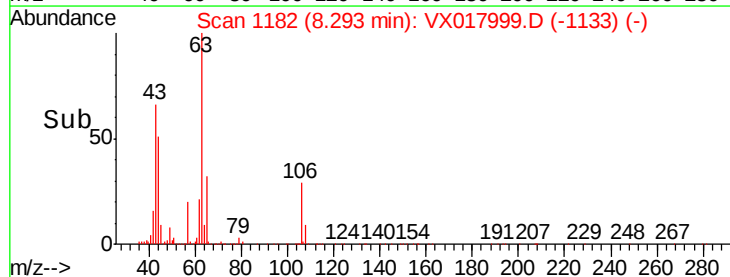
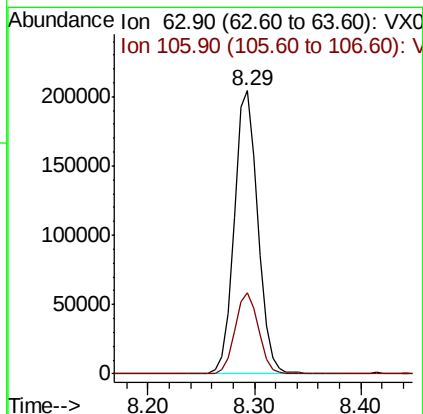
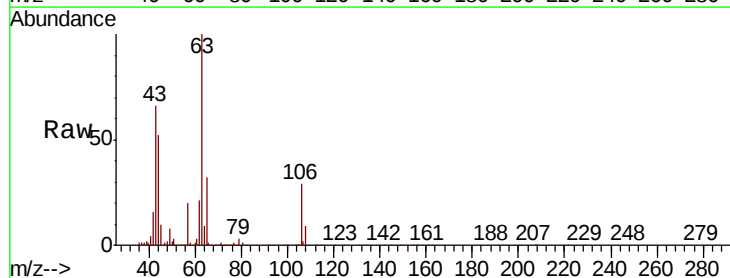
Acq: 19 Aug 2020 22:10

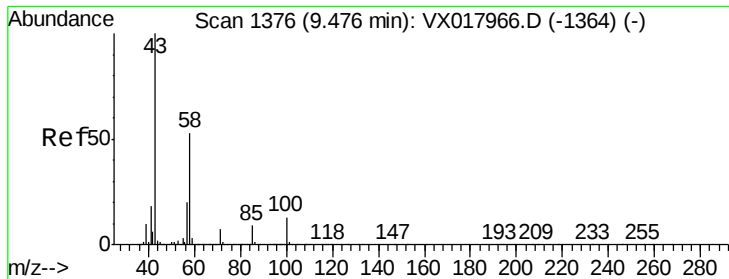
Tgt Ion: 63 Resp: 316741

Ion Ratio Lower Upper

63 100

106 28.7 23.0 34.4

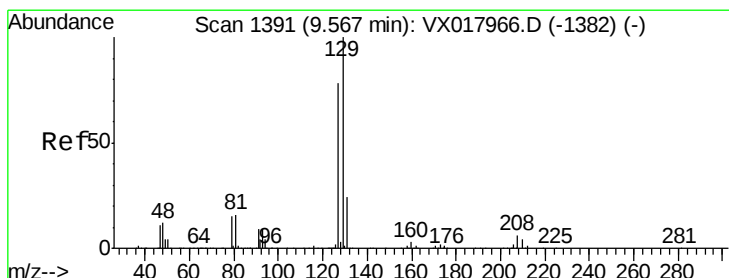
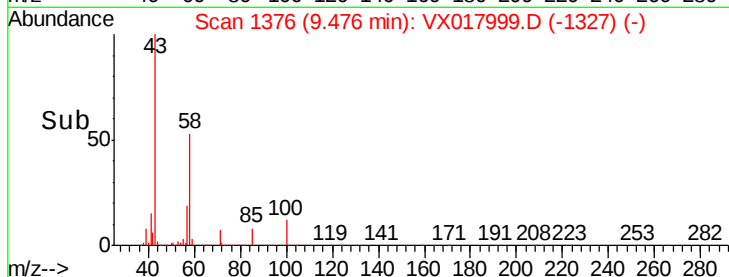
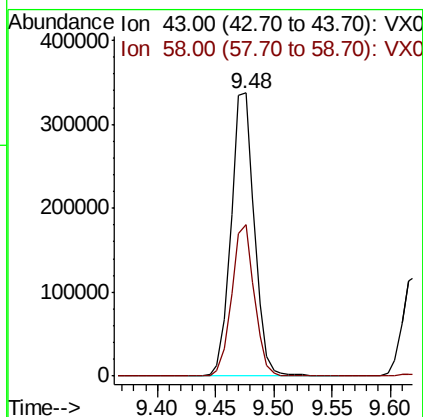
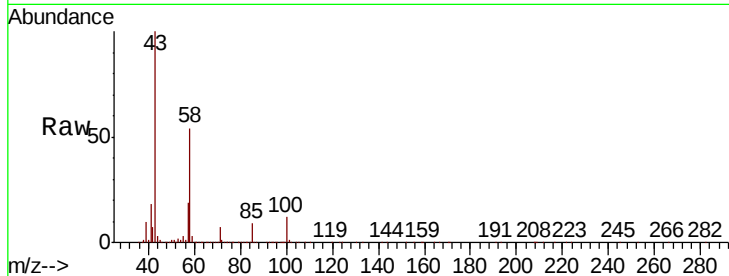




#59
2-Hexanone
Concen: 91.277 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

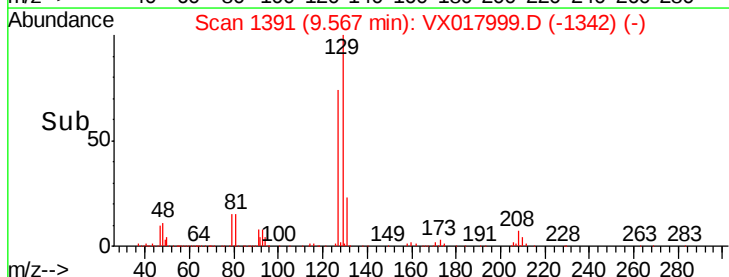
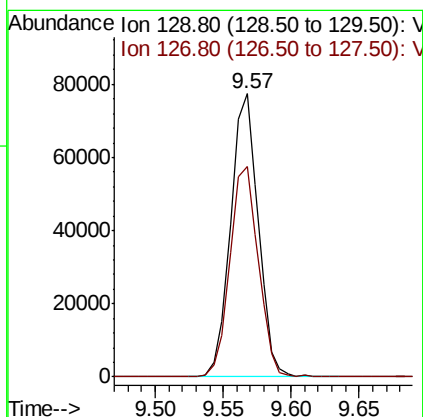
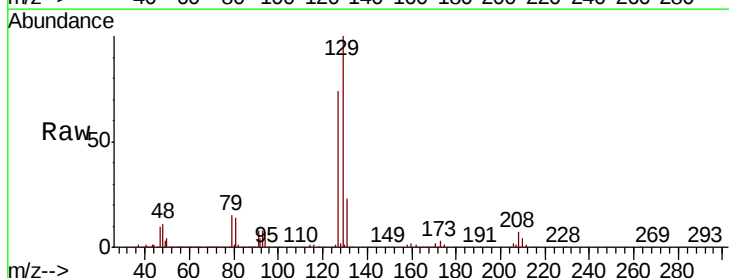
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS02

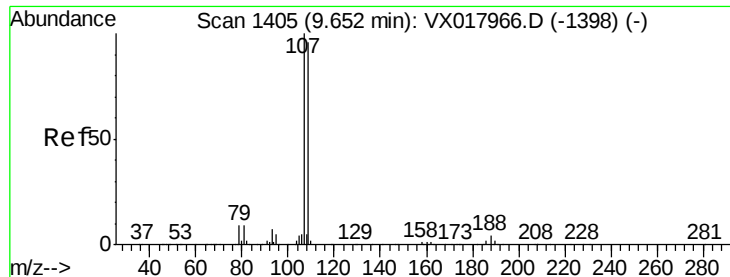
Tot Ion: 43 Resp: 471575
Ion Ratio Lower Upper
43 100
58 51.9 26.4 79.0



#60
Dibromochloromethane
Concen: 18.403 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion: 129 Resp: 109090
Ion Ratio Lower Upper
129 100
127 77.0 39.5 118.3





#61

1,2-Dibromoethane

Concen: 17.616 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

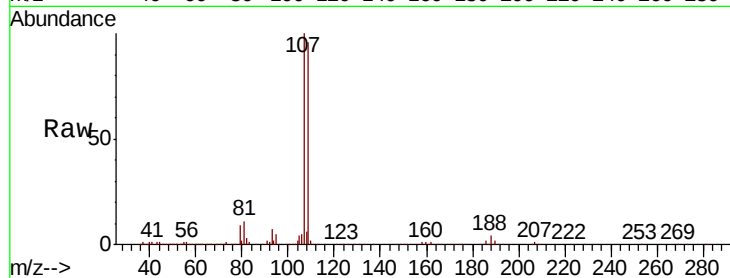
VX0819WBS02

Tot Ion:107 Resp: 92612

Ion Ratio Lower Upper

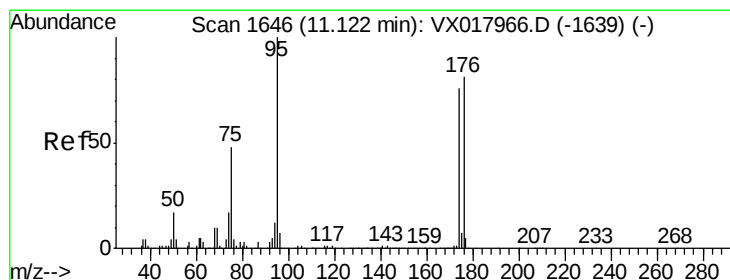
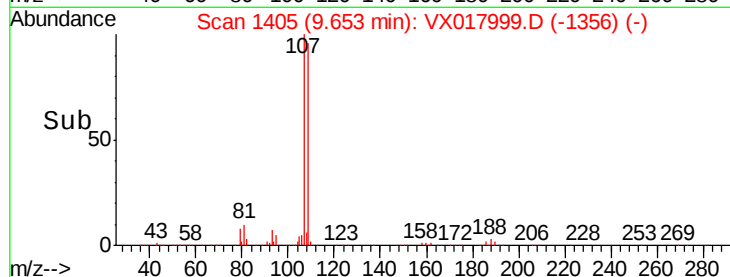
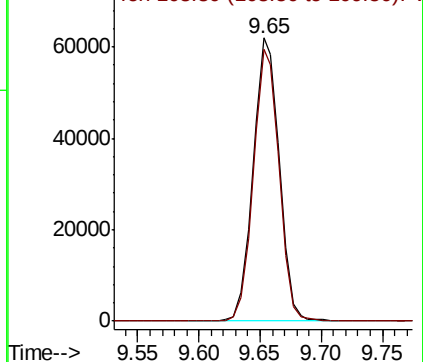
107 100

109 94.3 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 56.830 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

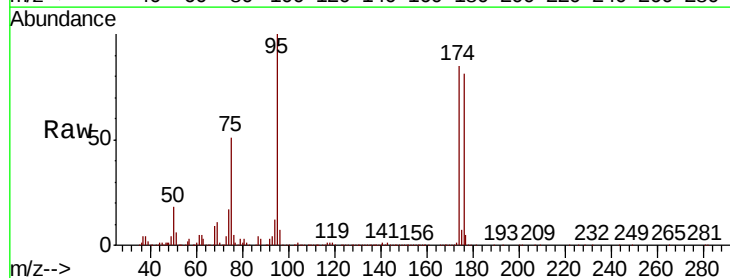
Tgt Ion: 95 Resp: 346092

Ion Ratio Lower Upper

95 100

174 82.8 0.0 166.0

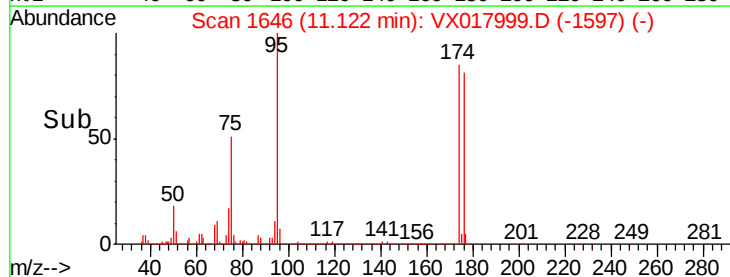
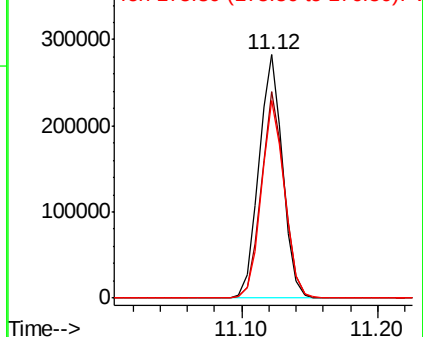
176 79.5 0.0 161.0

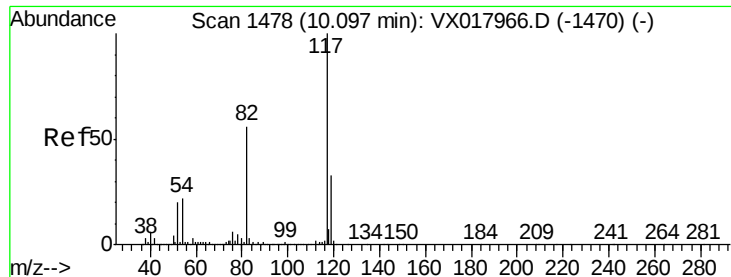


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

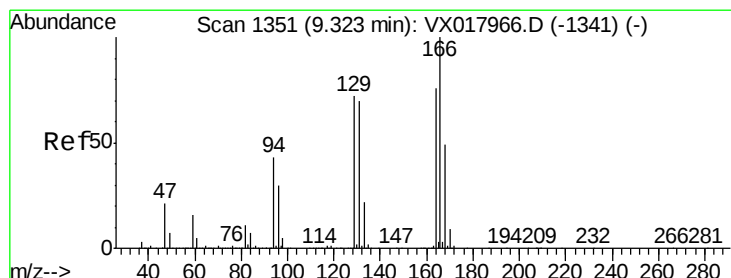
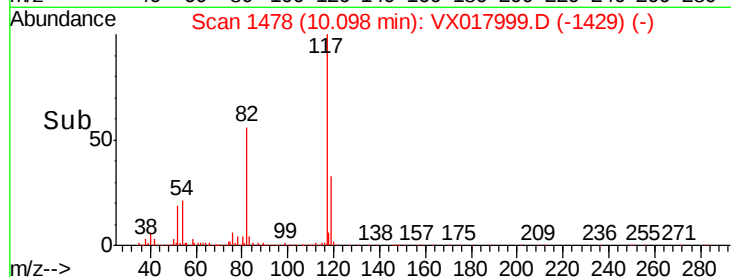
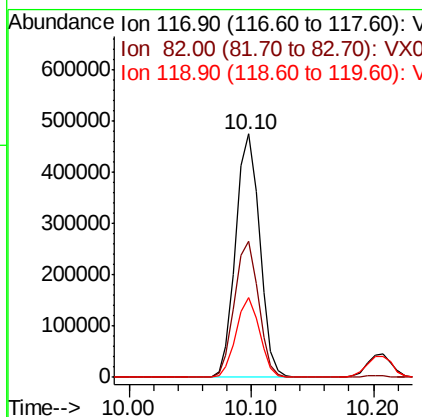
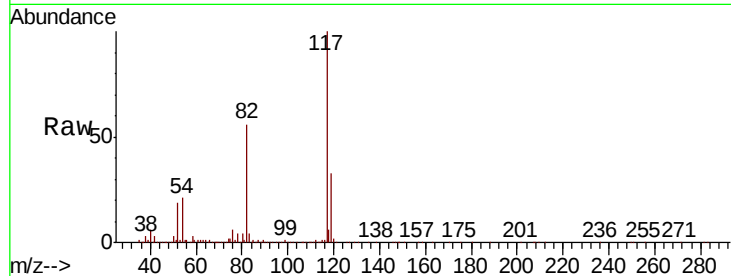




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

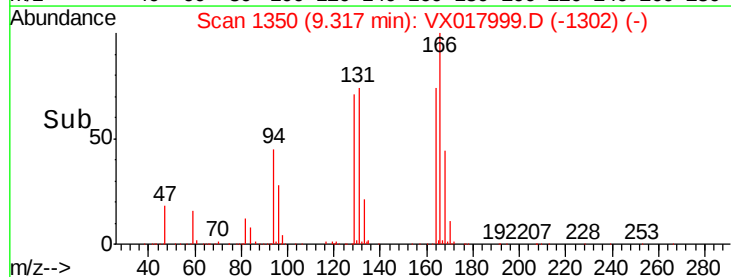
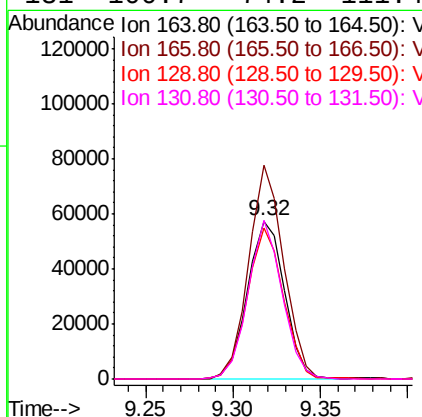
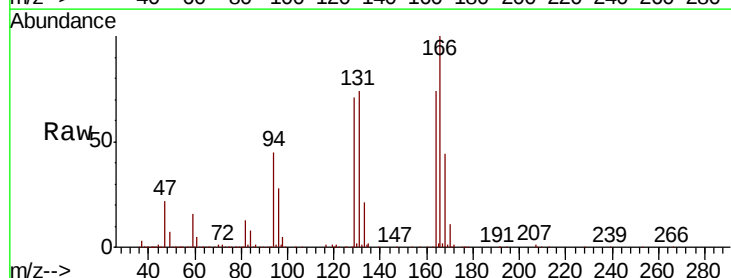
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS02

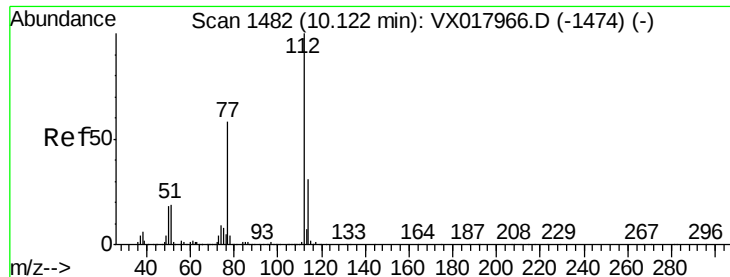
Tot Ion:117 Resp: 644100
Ion Ratio Lower Upper
117 100
82 55.7 44.6 66.8
119 32.5 26.2 39.4



#64
Tetrachloroethene
Concen: 17.182 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.01 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion:164 Resp: 84518
Ion Ratio Lower Upper
164 100
166 135.2 105.7 158.5
129 96.0 75.8 113.8
131 100.7 74.2 111.4

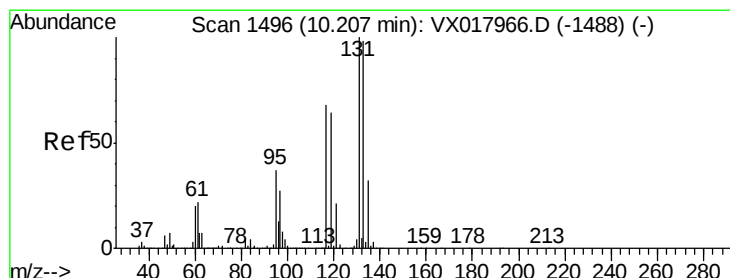
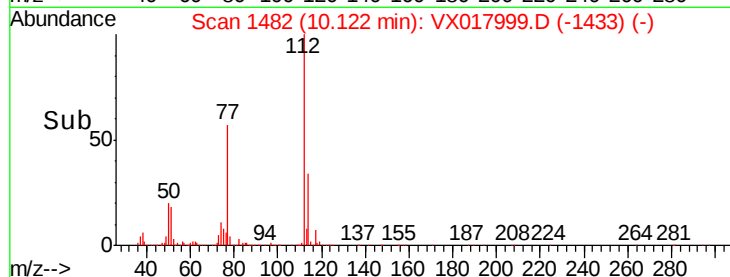
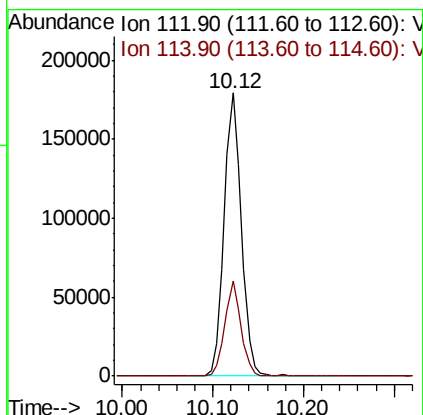
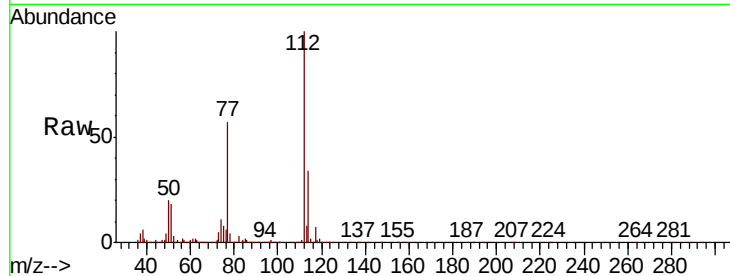




#65
Chlorobenzene
Concen: 18.573 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

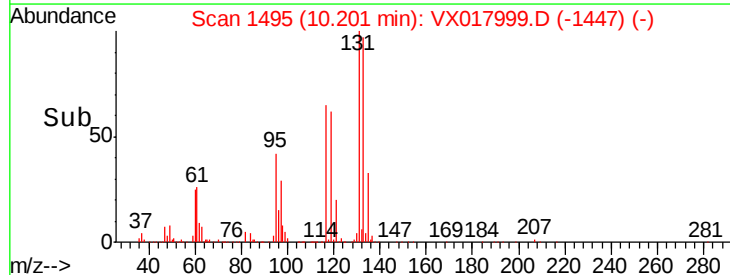
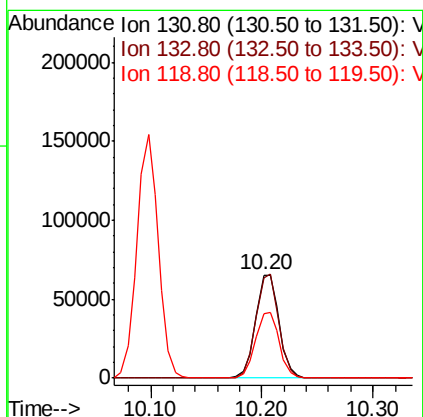
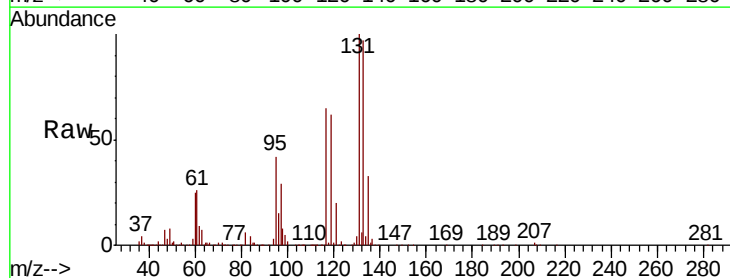
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS02

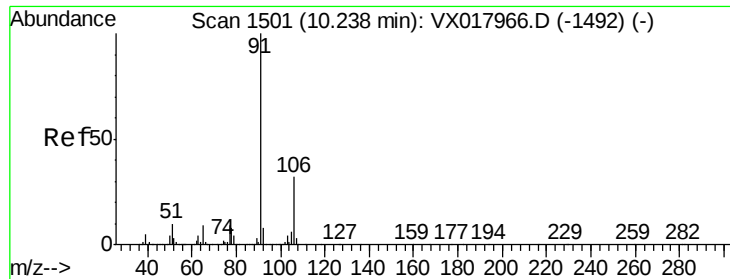
Tot Ion:112 Resp: 237466
Ion Ratio Lower Upper
112 100
114 33.7 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.777 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion:131 Resp: 96144
Ion Ratio Lower Upper
131 100
133 98.6 48.4 145.3
119 65.0 31.6 94.8





#67

Ethyl Benzene

Concen: 18.267 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

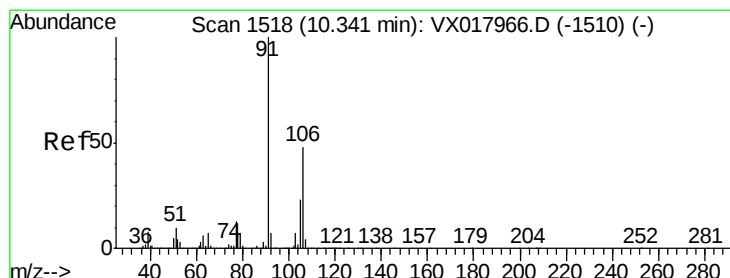
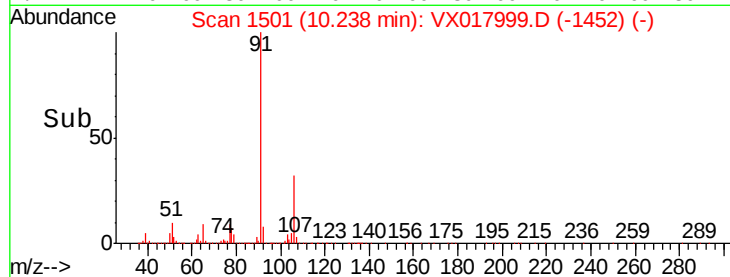
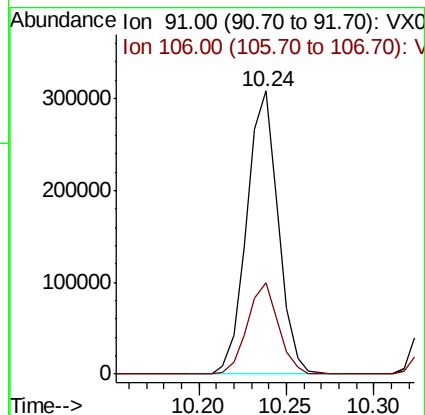
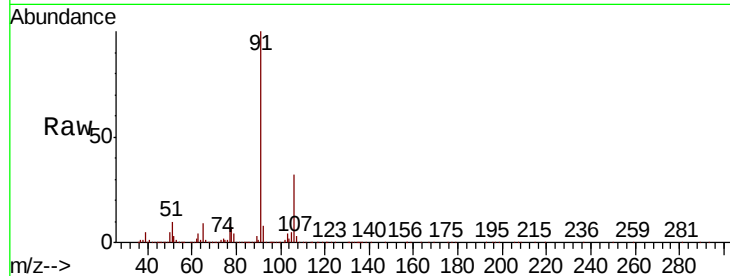
VX0819WBS02

Tot Ion: 91 Resp: 385008

Ion Ratio Lower Upper

91 100

106 32.1 25.4 38.0



#68

m/p-Xylenes

Concen: 38.581 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX017999.D

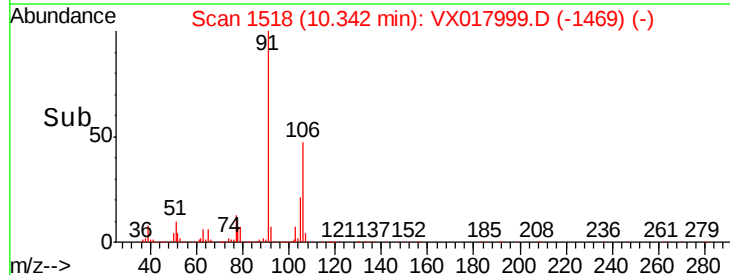
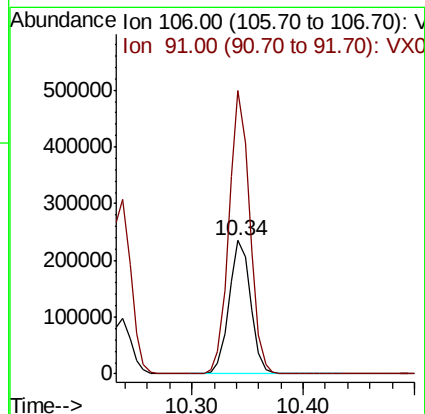
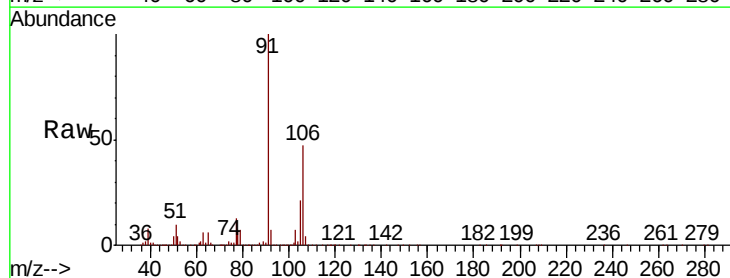
Acq: 19 Aug 2020 22:10

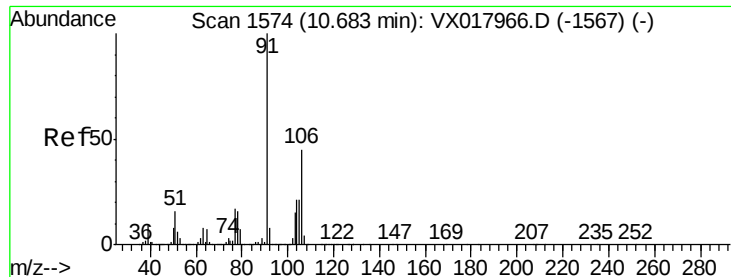
Tgt Ion:106 Resp: 313056

Ion Ratio Lower Upper

106 100

91 206.0 167.4 251.2

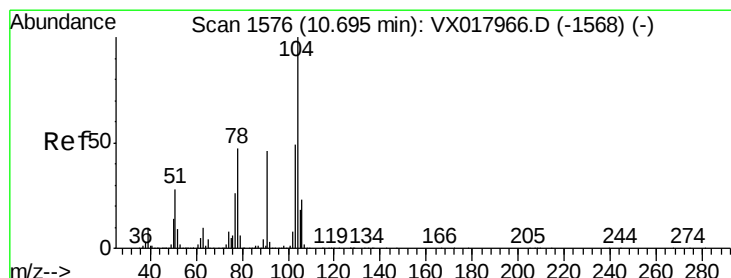
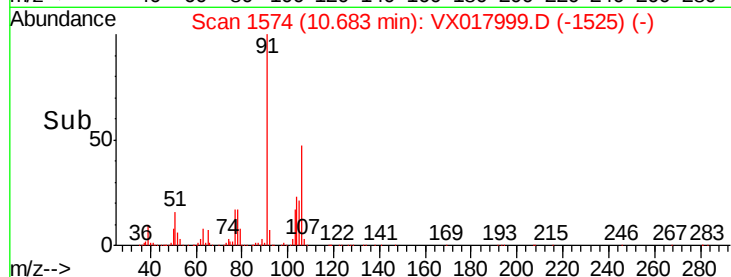
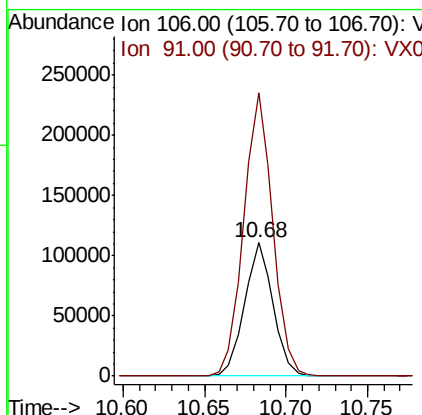
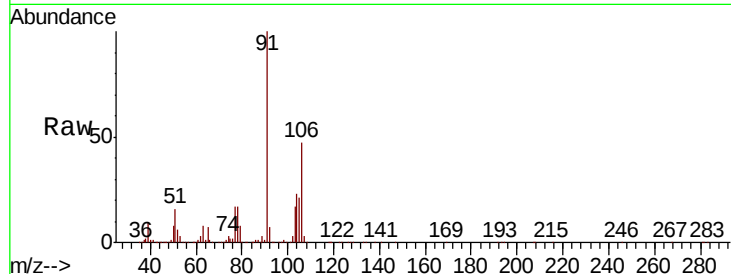




#69
o-Xylene
Concen: 17.368 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

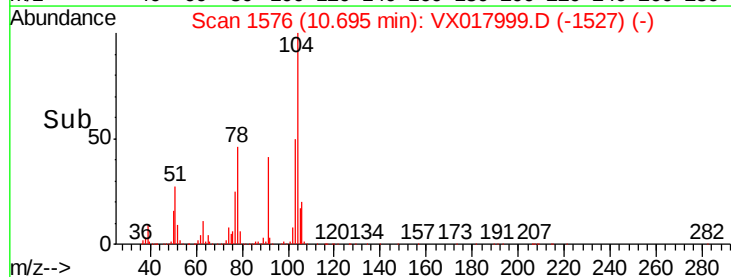
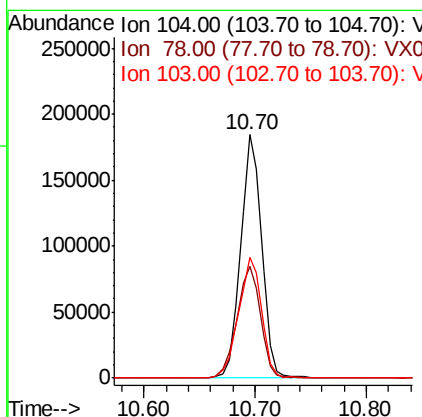
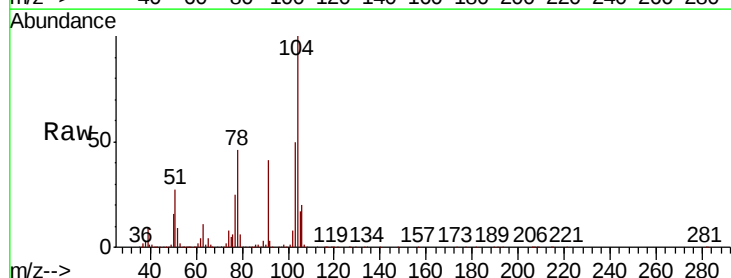
Instrument :
MSVOA_X
ClientSampled :
VX0819WBS02

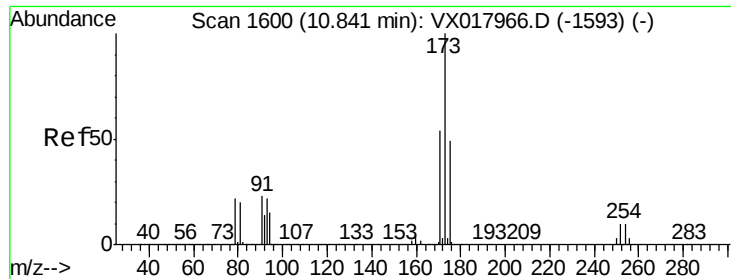
Tot Ion:106 Resp: 135903
Ion Ratio Lower Upper
106 100
91 215.2 108.1 324.2



#70
Styrene
Concen: 17.881 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion:104 Resp: 241381
Ion Ratio Lower Upper
104 100
78 51.9 41.3 61.9
103 54.4 42.9 64.3





#71

Bromoform

Concen: 18.689 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS02

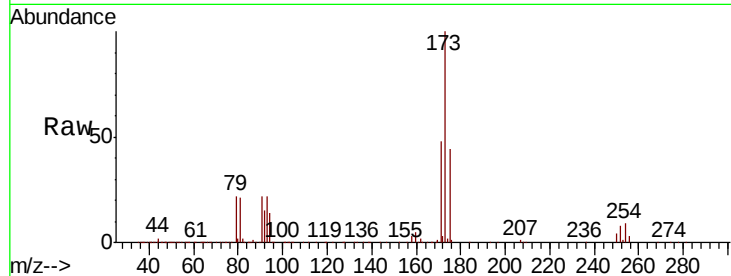
Tot Ion:173 Resp: 90719

Ion Ratio Lower Upper

173 100

175 47.0 24.4 73.2

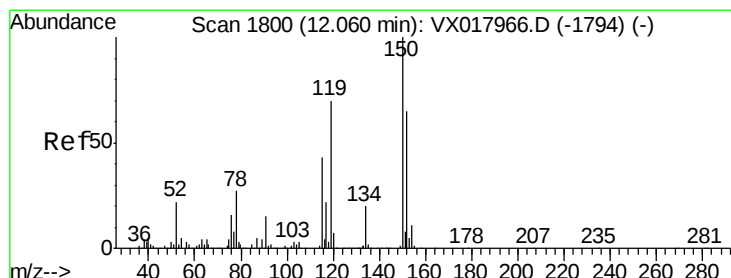
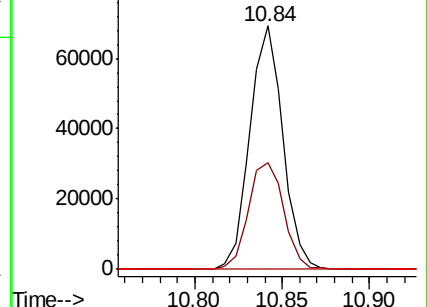
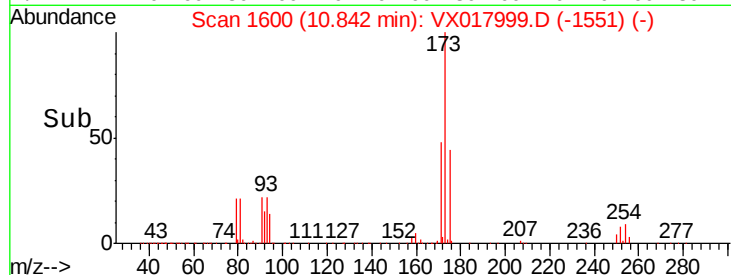
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

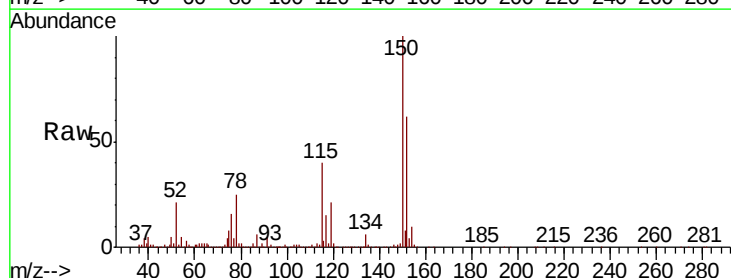
Tgt Ion:152 Resp: 341128

Ion Ratio Lower Upper

152 100

115 69.5 40.6 121.7

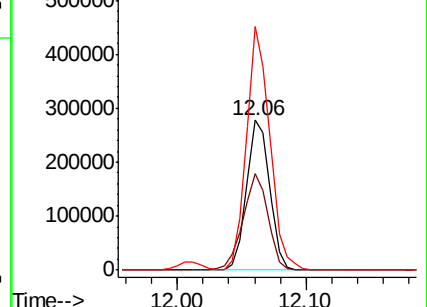
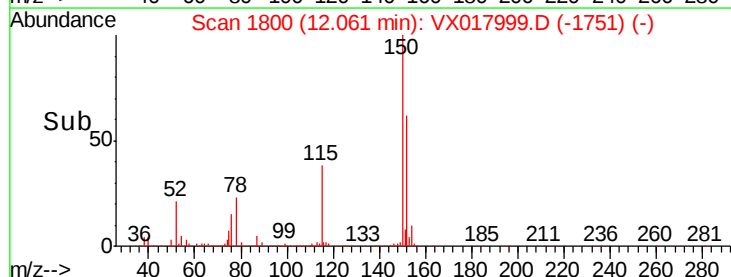
150 164.1 0.0 346.4

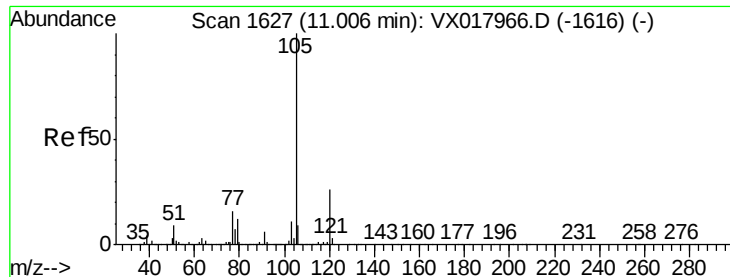


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.014 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

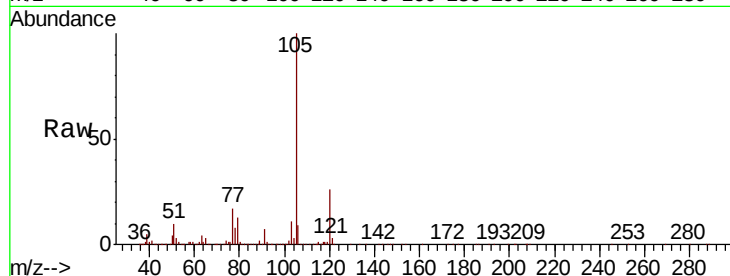
VX0819WBS02

Tot Ion:105 Resp: 417486

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

300000

200000

100000

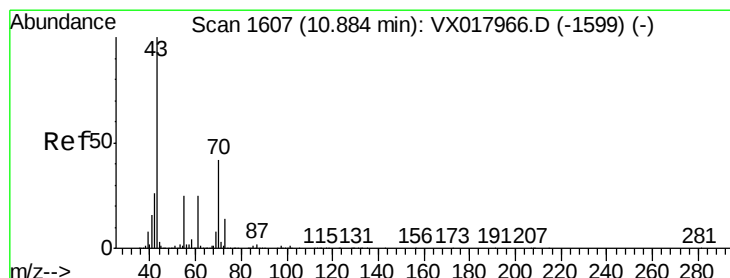
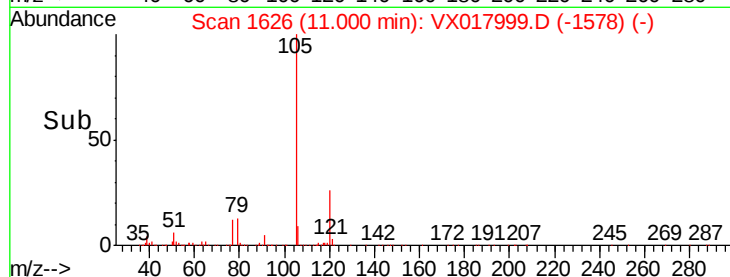
0

Time-->

10.90

11.00

11.10



#74

N-ethyl acetate

Concen: 18.874 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Tgt Ion: 43 Resp: 184329

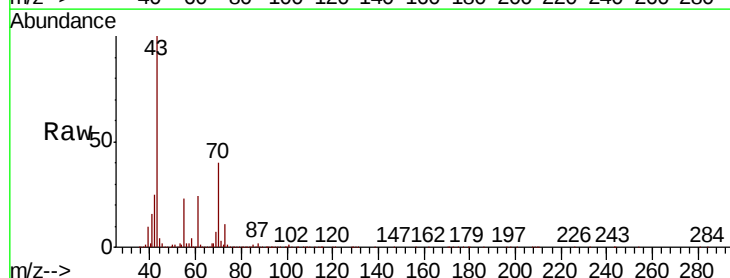
Ion Ratio Lower Upper

43 100

70 40.3 32.9 49.3

55 24.2 19.3 28.9

61 23.9 19.6 29.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

200000

150000

100000

50000

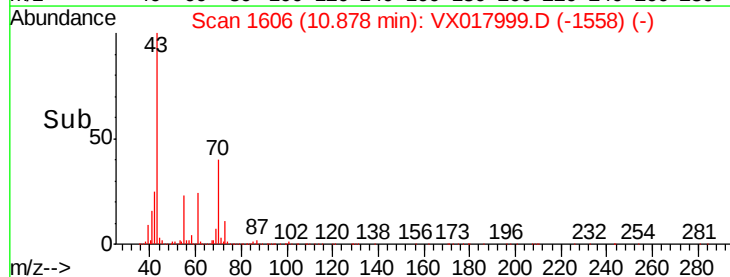
0

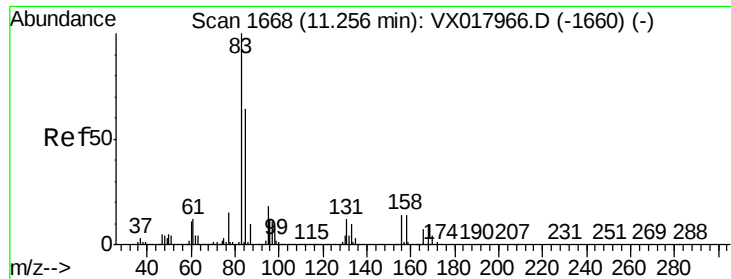
Time-->

10.80

10.90

10.88





#75

1,1,2,2-Tetrachloroethane

Concen: 19.569 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampled :

VX0819WBS02

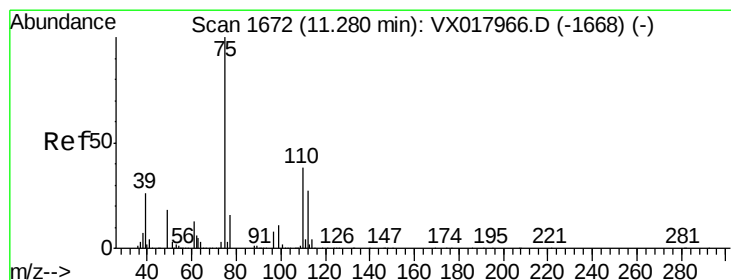
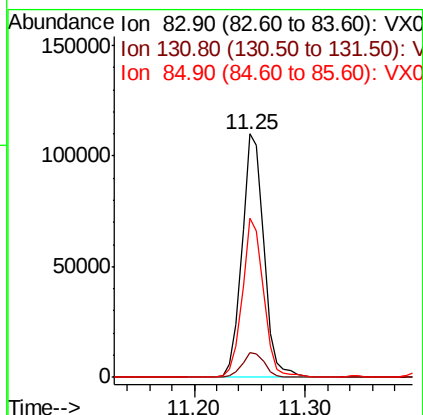
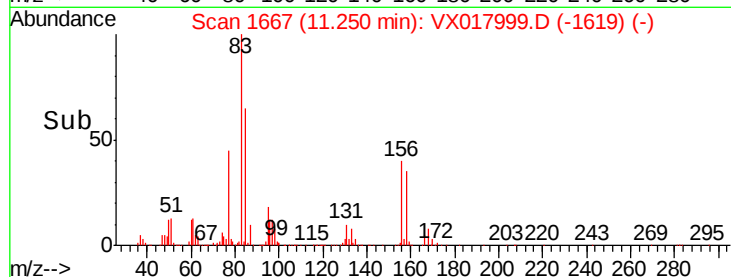
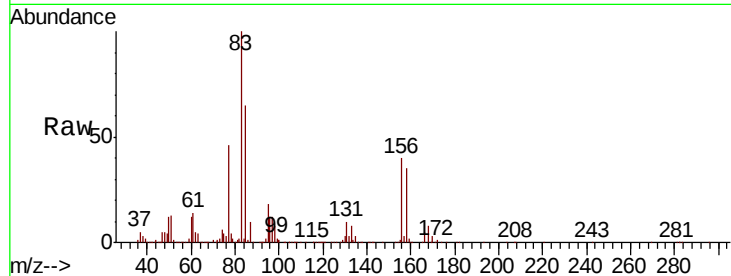
Tot Ion: 83 Resp: 149891

Ion Ratio Lower Upper

83 100

131 10.3 5.7 17.0

85 63.3 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 24.355 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017999.D

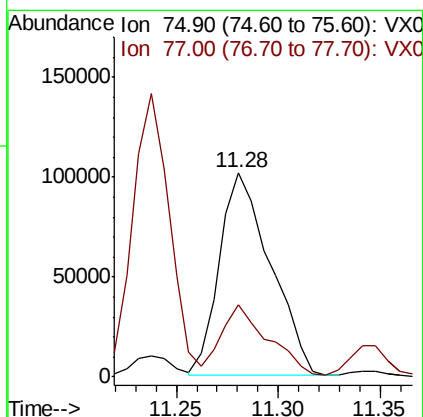
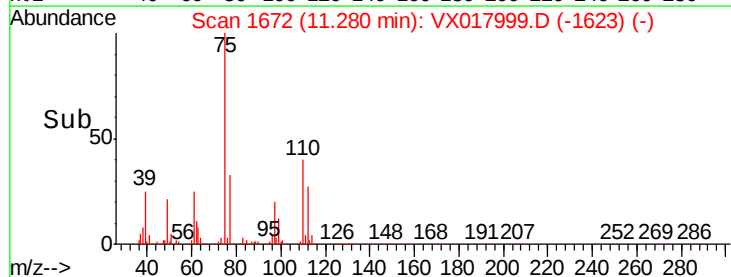
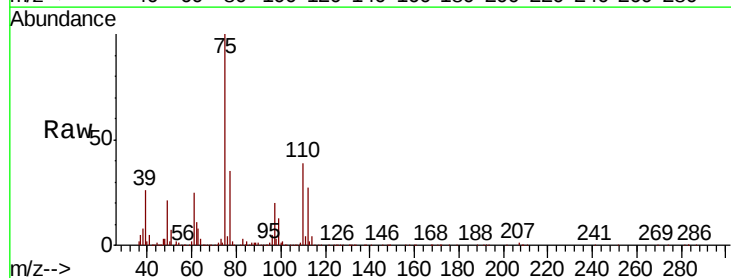
Acq: 19 Aug 2020 22:10

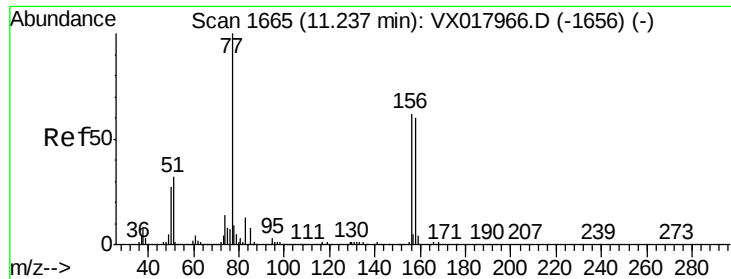
Tgt Ion: 75 Resp: 176685

Ion Ratio Lower Upper

75 100

77 32.9 21.1 63.1





#77

Bromobenzene

Concen: 19.202 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS02

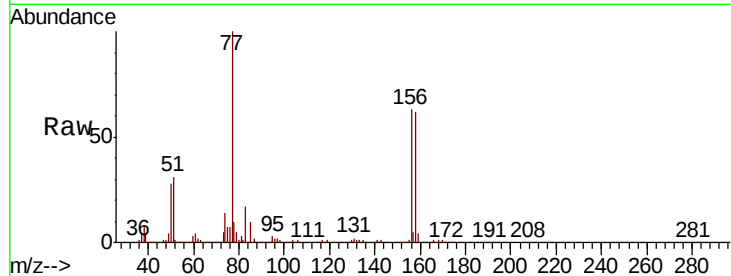
Tot Ion:156 Resp: 116976

Ion Ratio Lower Upper

156 100

77 152.9 78.0 234.0

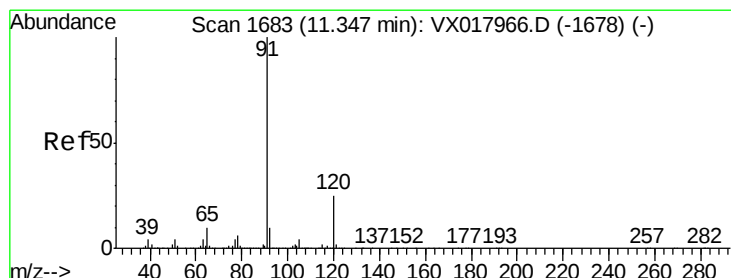
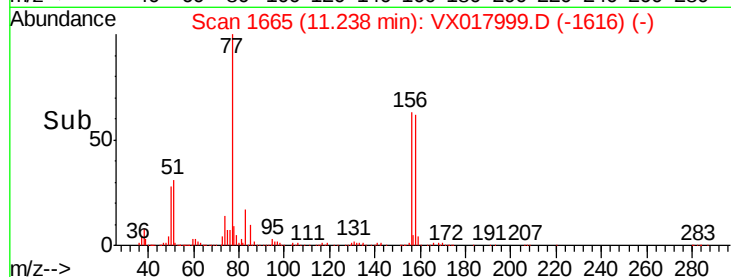
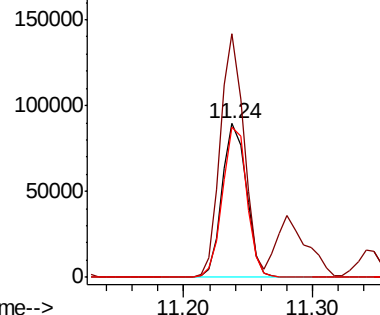
158 96.8 49.2 147.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.677 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX017999.D

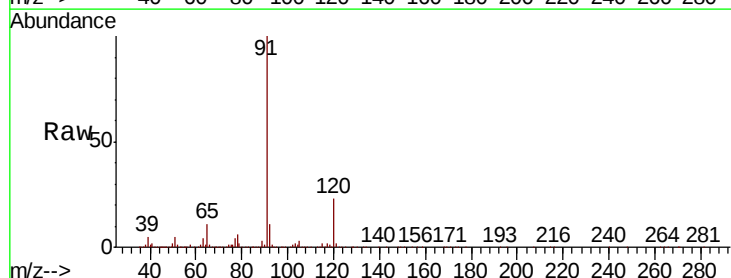
Acq: 19 Aug 2020 22:10

Tgt Ion: 91 Resp: 479653

Ion Ratio Lower Upper

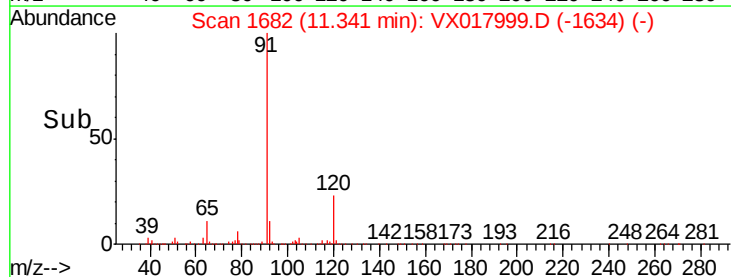
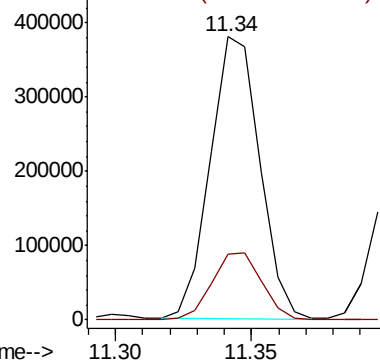
91 100

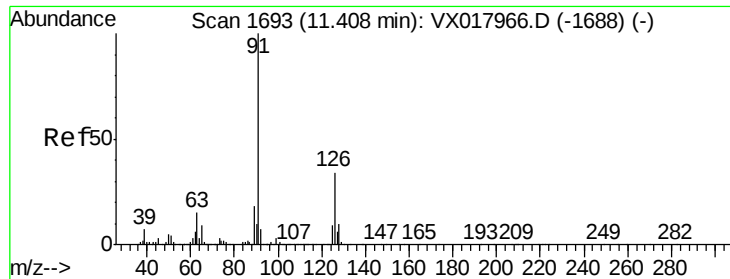
120 24.0 12.0 36.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

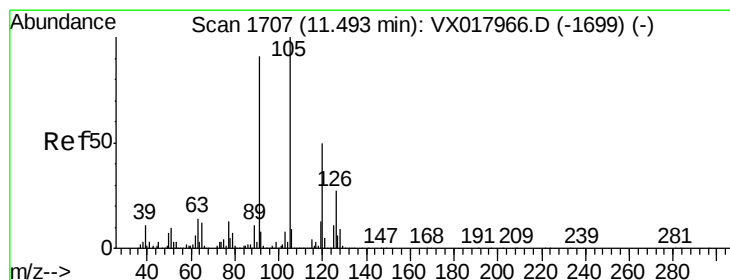
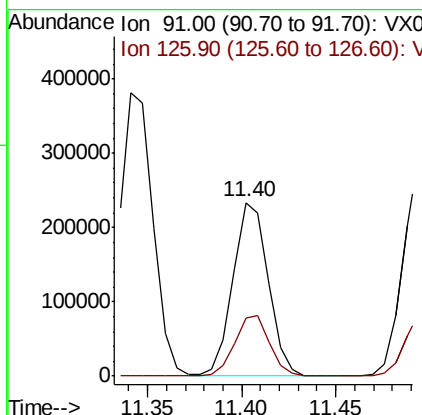
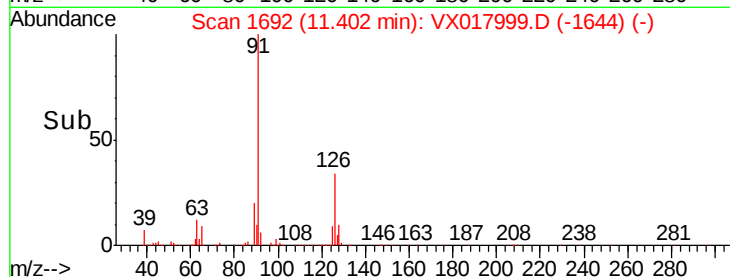
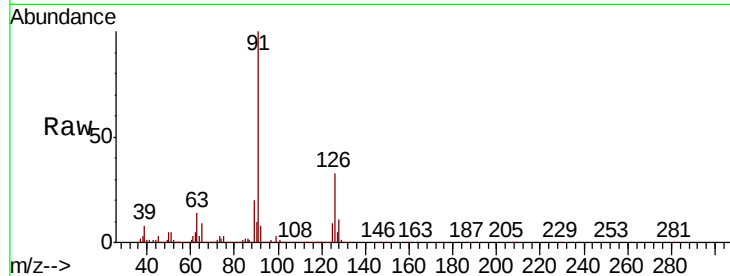




#79
 2-Chlorotoluene
 Concen: 19.210 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

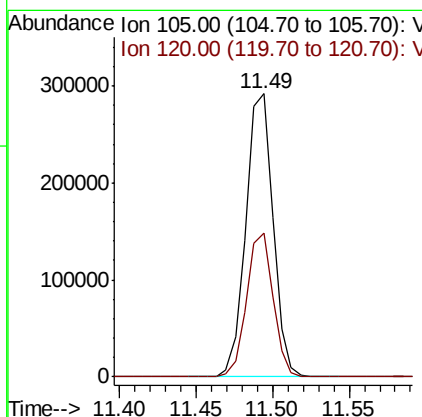
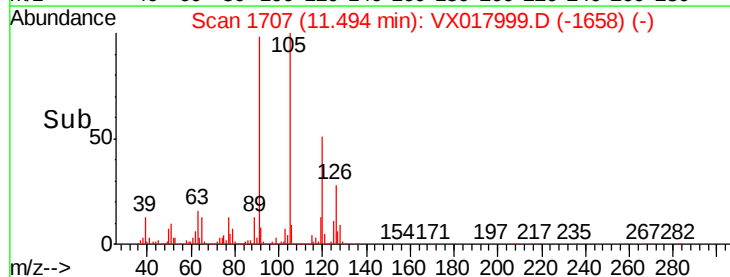
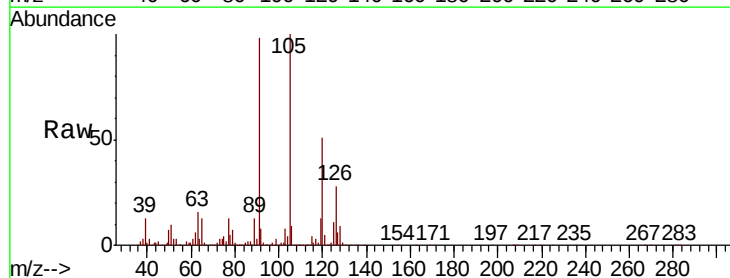
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS02

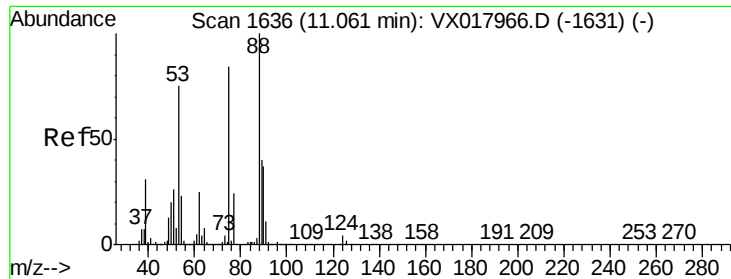
Tot Ion: 91 Resp: 300648
 Ion Ratio Lower Upper
 91 100
 126 34.7 17.1 51.2



#80
 1,3,5-Trimethylbenzene
 Concen: 18.692 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Tgt Ion: 105 Resp: 360254
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 18.002 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS02

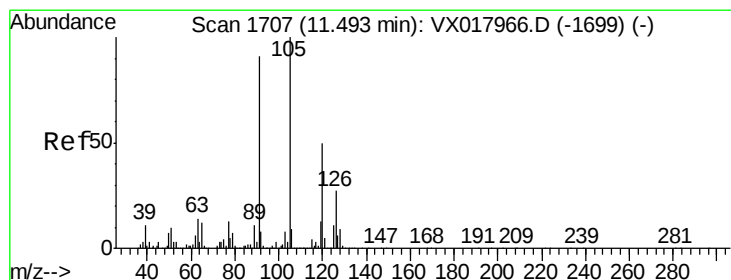
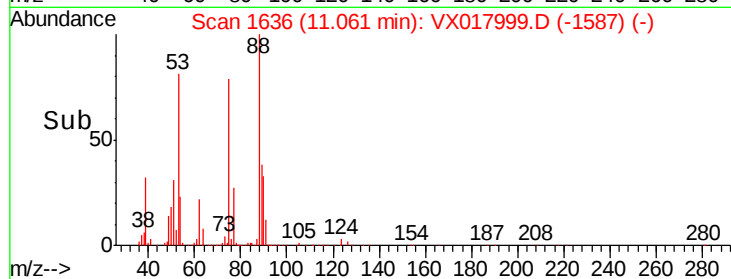
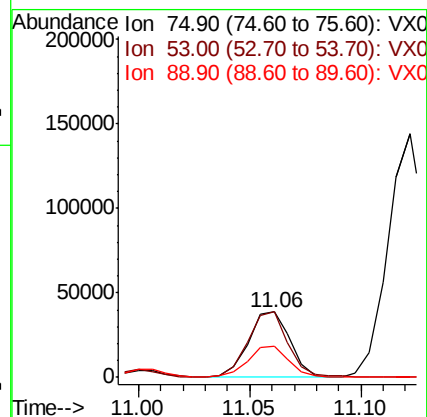
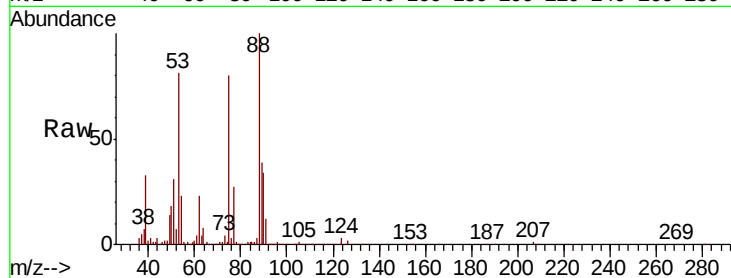
Tot Ion: 75 Resp: 49712

Ion Ratio Lower Upper

75 100

53 97.2 75.2 112.8

89 47.5 38.4 57.6



#82

4-Chlorotoluene

Concen: 19.406 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017999.D

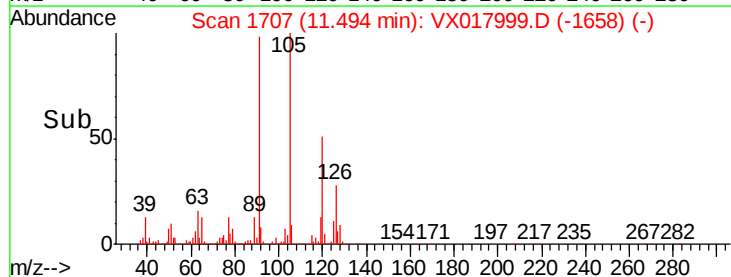
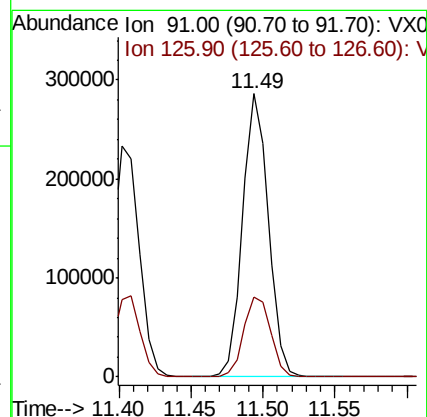
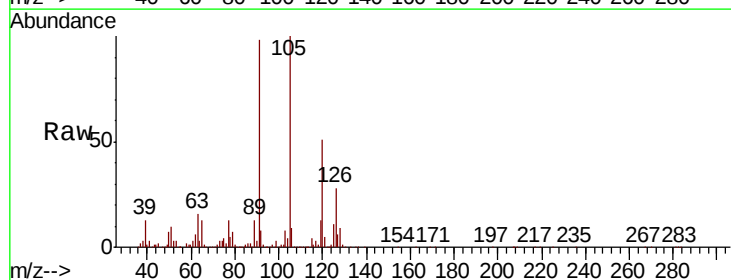
Acq: 19 Aug 2020 22:10

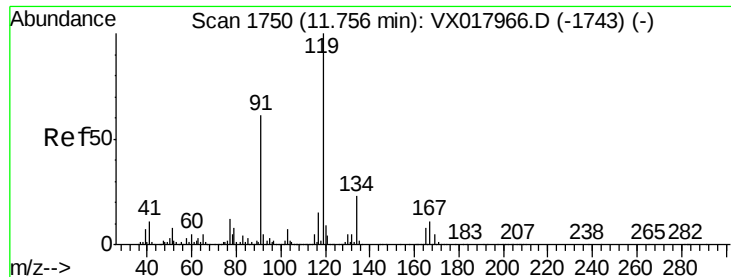
Tgt Ion: 91 Resp: 357157

Ion Ratio Lower Upper

91 100

126 29.4 15.0 45.0

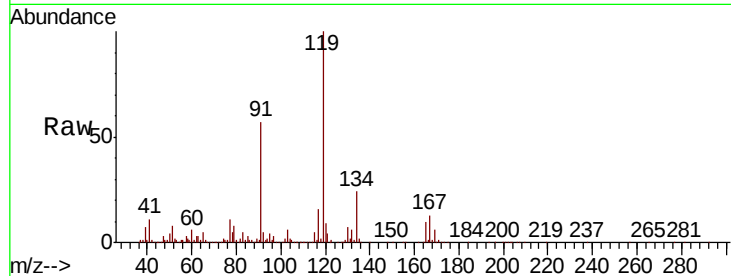




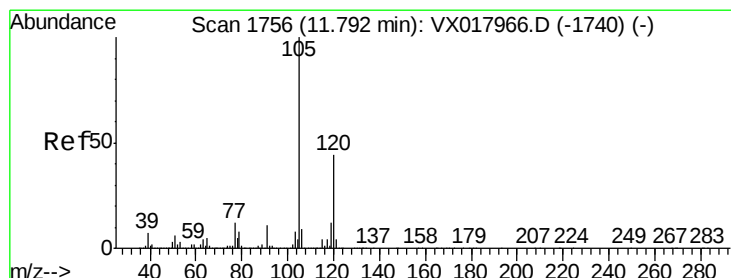
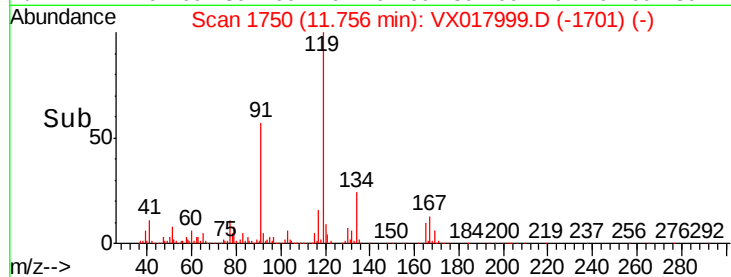
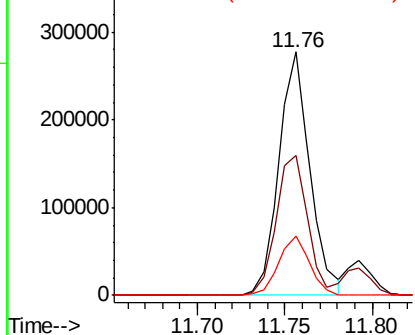
#83
 tert-Butylbenzene
 Concen: 18.867 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS02

Tot Ion	Ratio	Lower	Upper
119	100		
91	57.9	30.1	90.5
134	24.1	11.1	33.1

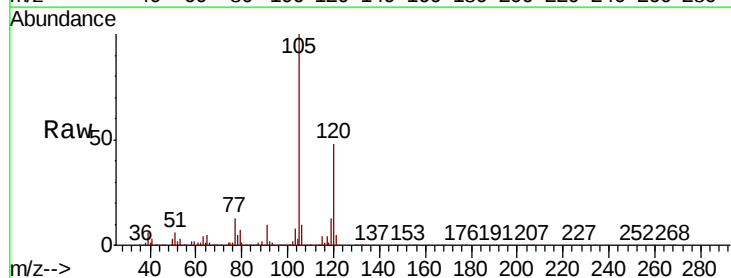


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX0
 Ion 134.00 (133.70 to 134.70): V

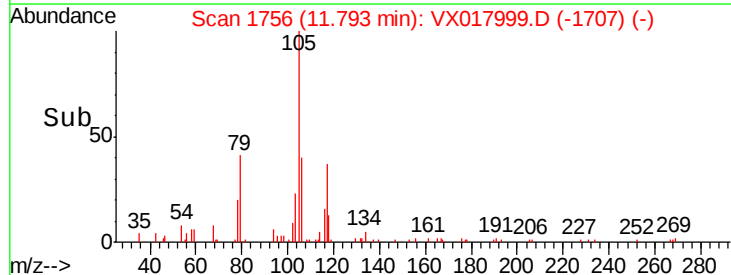
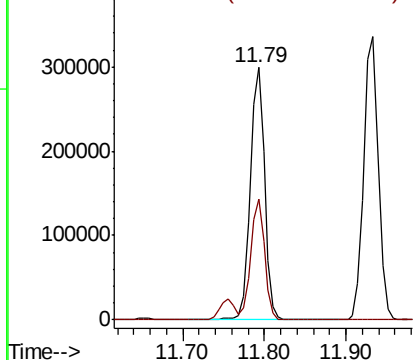


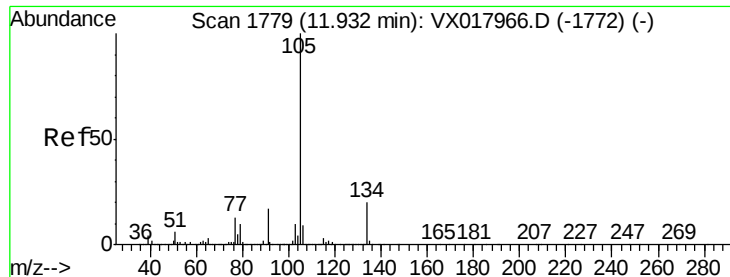
#84
 1,2,4-Trimethylbenzene
 Concen: 18.389 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.1	66.1



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 18.529 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

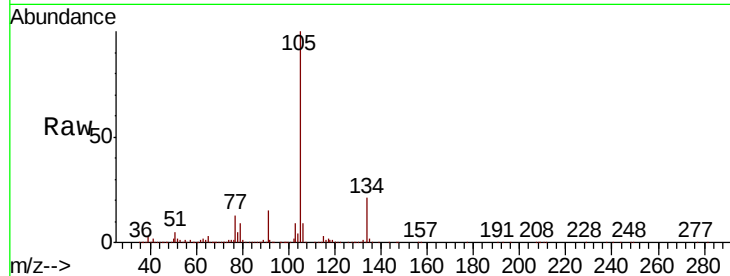
VX0819WBS02

Tot Ion:105 Resp: 407111

Ion Ratio Lower Upper

105 100

134 20.5 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

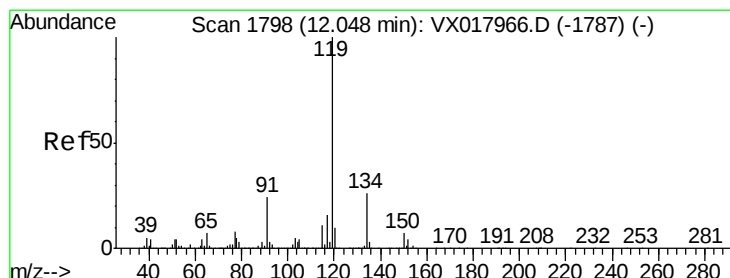
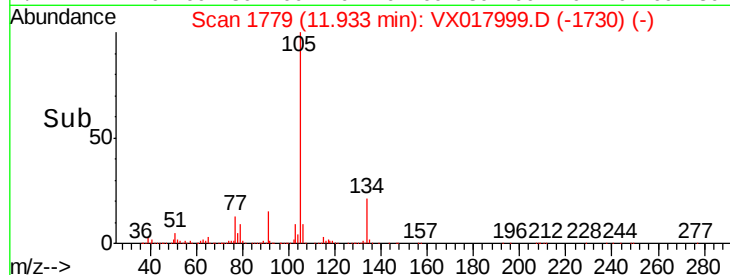
300000

200000

100000

0

Time--> 11.85 11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 18.880 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

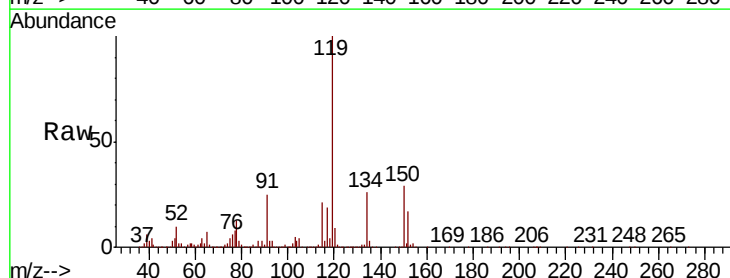
Tgt Ion:119 Resp: 385890

Ion Ratio Lower Upper

119 100

134 26.2 12.7 38.0

91 24.9 12.2 36.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

12.05

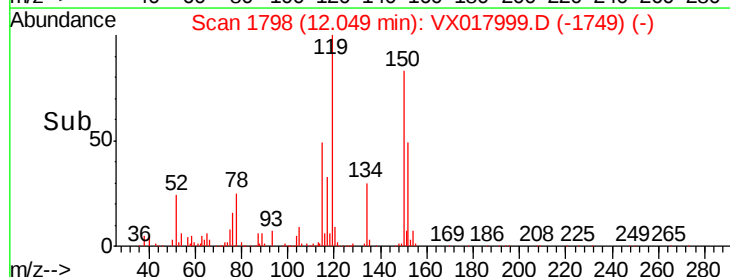
300000

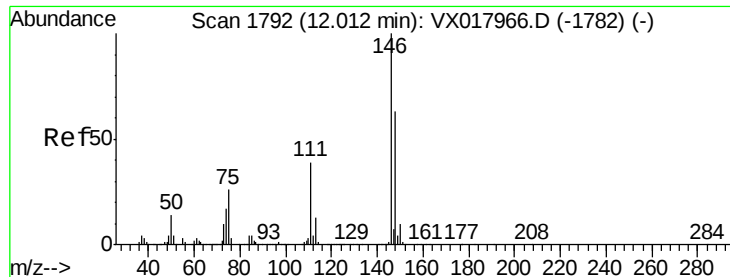
200000

100000

0

Time--> 12.00 12.10





#87

1,3-Dichlorobenzene

Concen: 19.062 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS02

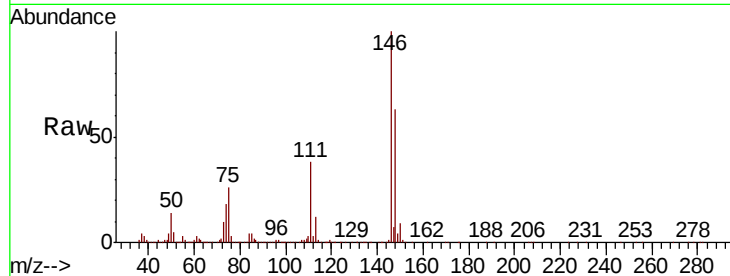
Tot Ion:146 Resp: 211350

Ion Ratio Lower Upper

146 100

111 39.4 20.1 60.3

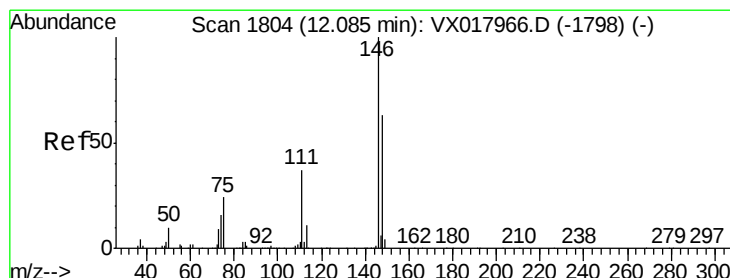
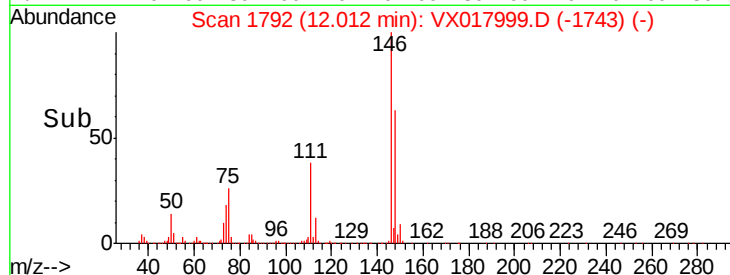
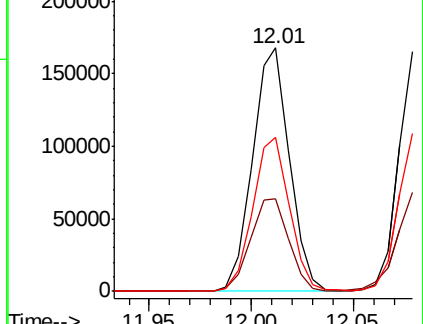
148 62.8 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.914 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

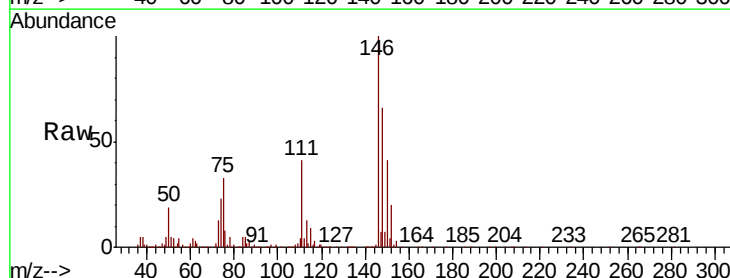
Tgt Ion:146 Resp: 205446

Ion Ratio Lower Upper

146 100

111 41.7 19.7 59.1

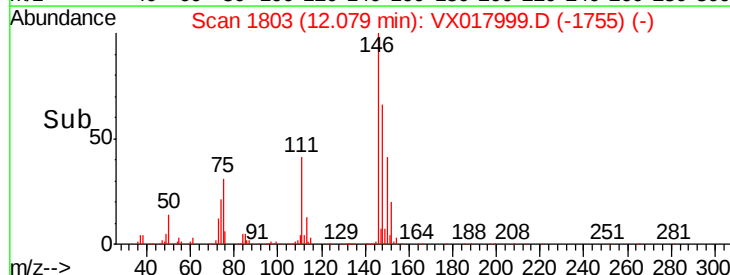
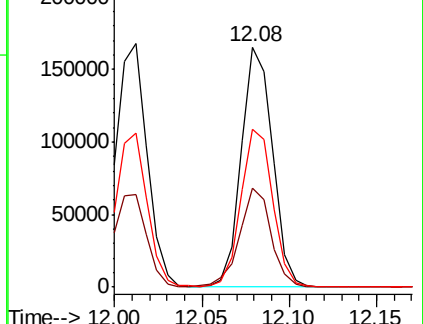
148 67.1 31.9 95.7

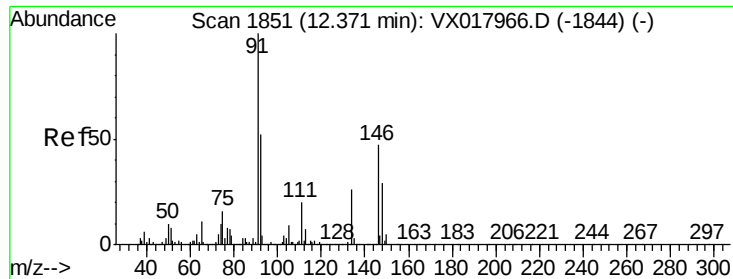


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

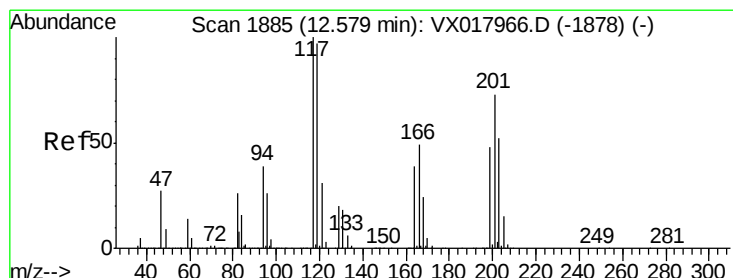
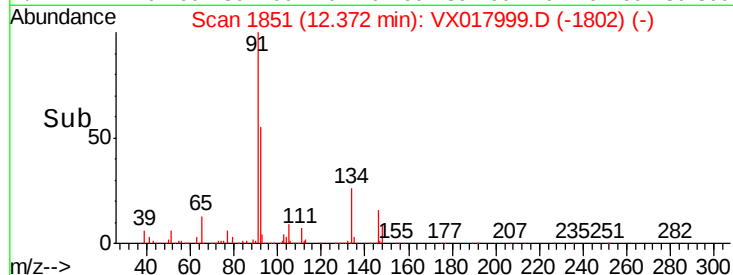
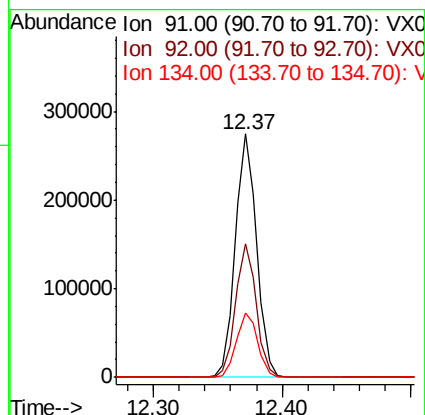
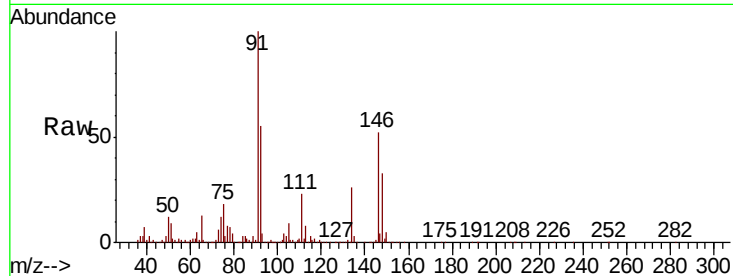




#89
n-Butylbenzene
Concen: 18.804 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

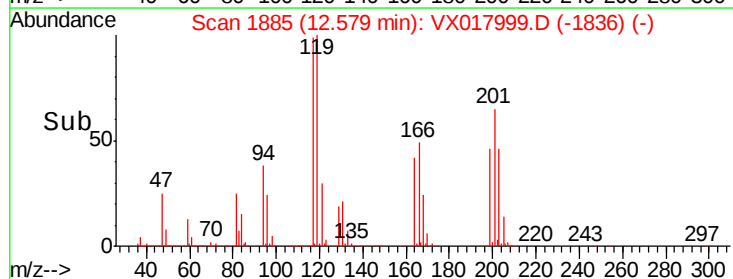
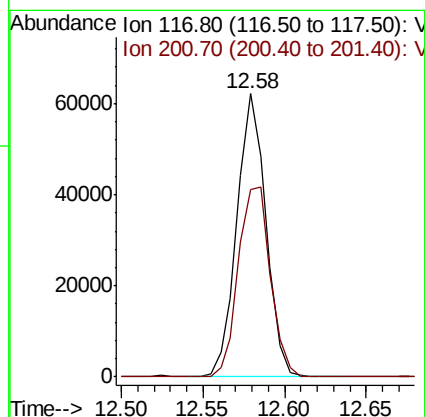
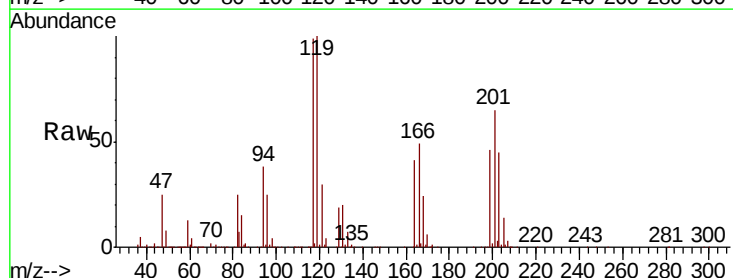
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS02

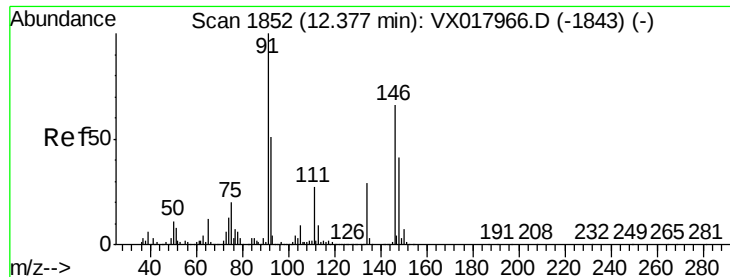
Tot Ion: 91 Resp: 318092
Ion Ratio Lower Upper
91 100
92 53.3 25.7 77.0
134 26.6 13.4 40.2



#90
Hexachloroethane
Concen: 18.974 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX017999.D
Acq: 19 Aug 2020 22:10

Tgt Ion: 117 Resp: 77126
Ion Ratio Lower Upper
117 100
201 74.2 40.8 122.2





#91

1,2-Dichlorobenzene

Concen: 19.401 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS02

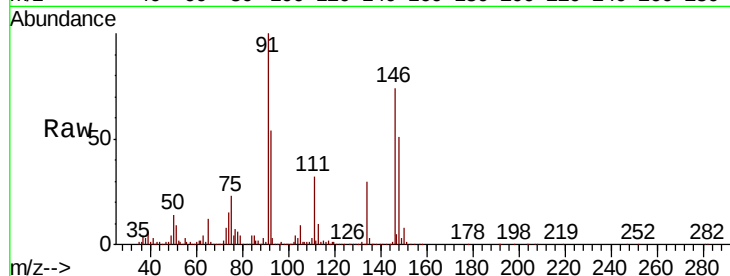
Tot Ion:146 Resp: 198575

Ion Ratio Lower Upper

146 100

111 42.9 20.6 61.9

148 64.6 31.2 93.6

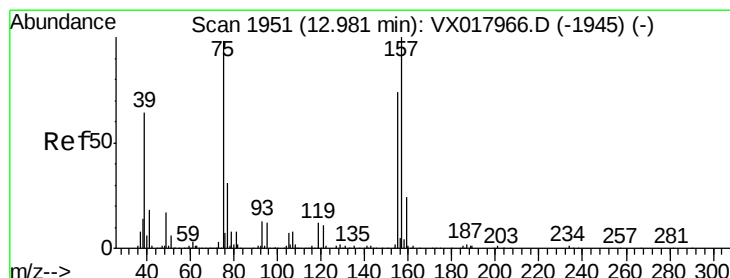
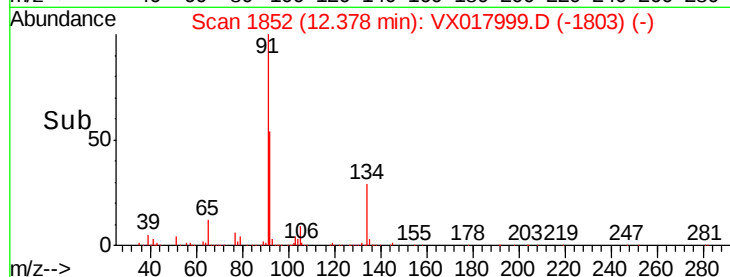
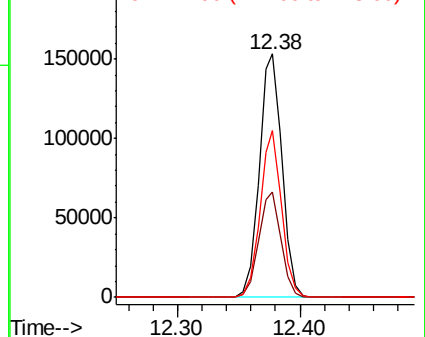


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.037 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

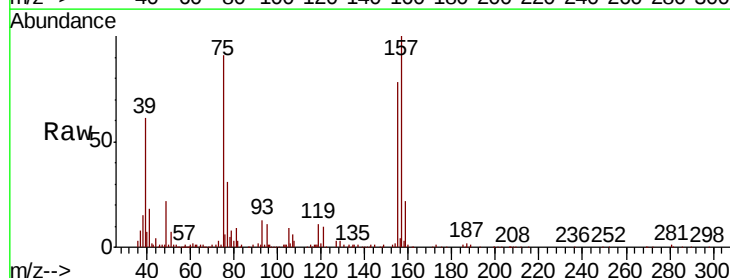
Tgt Ion: 75 Resp: 35193

Ion Ratio Lower Upper

75 100

155 83.1 40.5 121.5

157 107.5 54.4 163.2

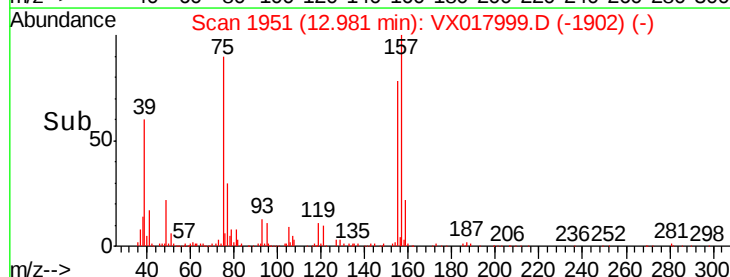
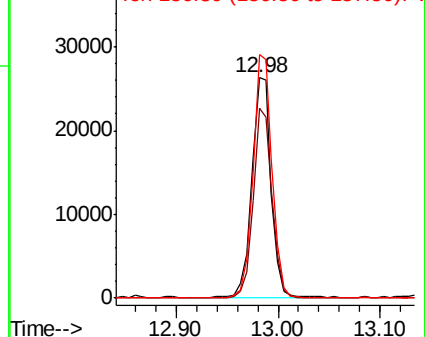


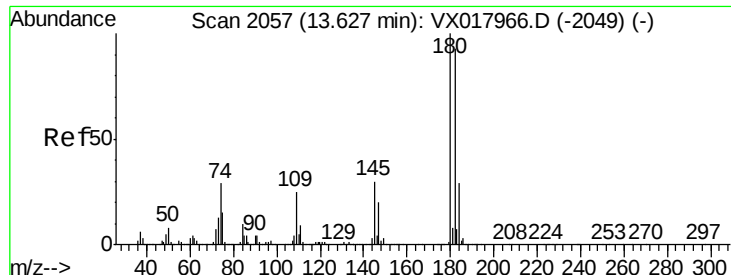
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

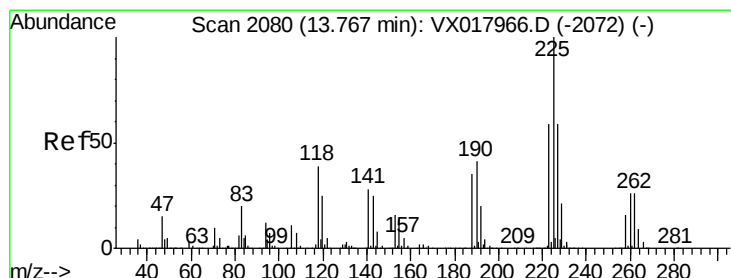
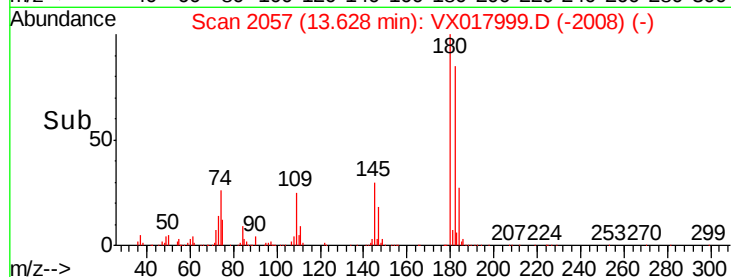
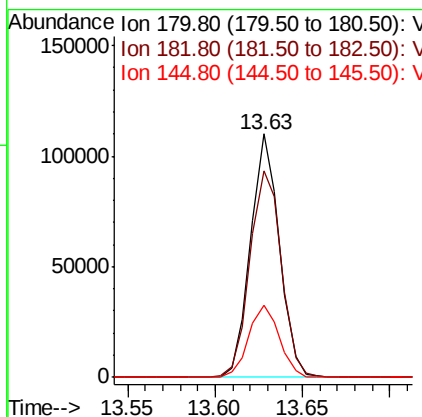
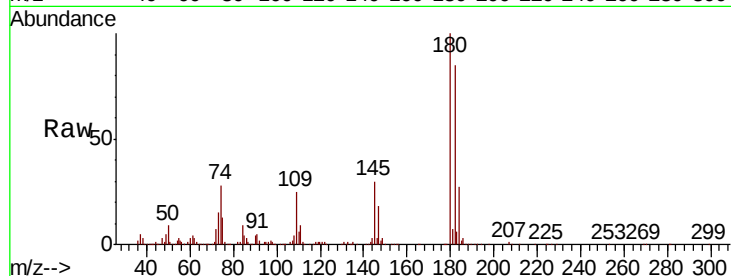




#93
 1,2,4-Trichlorobenzene
 Concen: 18.730 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

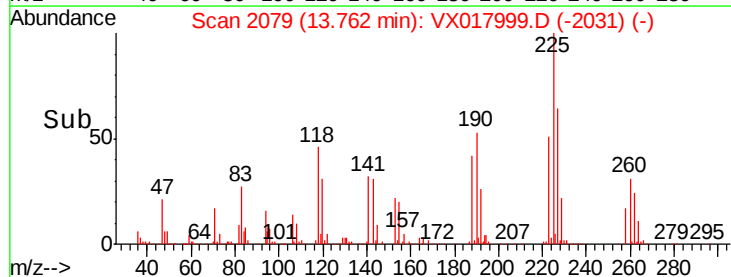
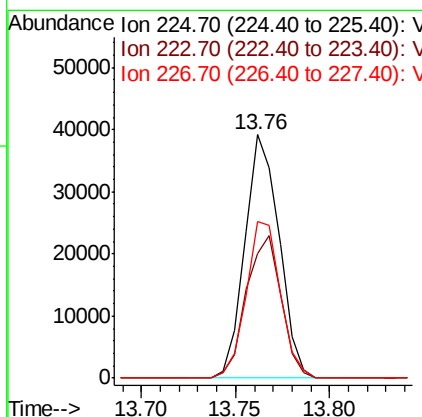
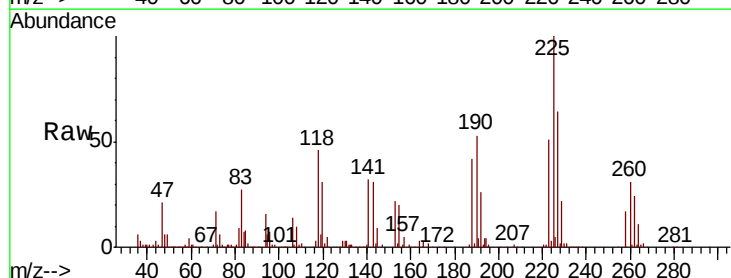
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS02

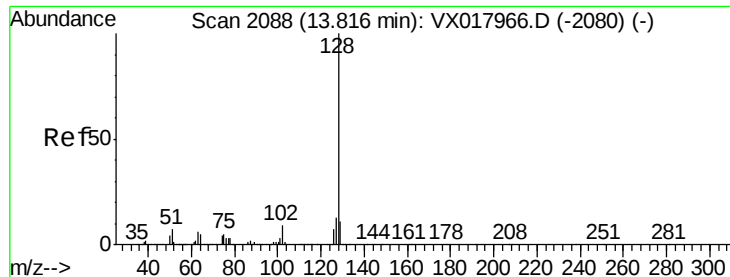
Tot Ion	Ratio	Lower	Upper
180	100		
182	92.4	48.8	146.4
145	31.6	16.0	48.0



#94
 Hexachlorobutadiene
 Concen: 17.215 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017999.D
 Acq: 19 Aug 2020 22:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.5	32.1	96.3
227	64.5	29.8	89.5





#95

Naphthalene

Concen: 18.422 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS02

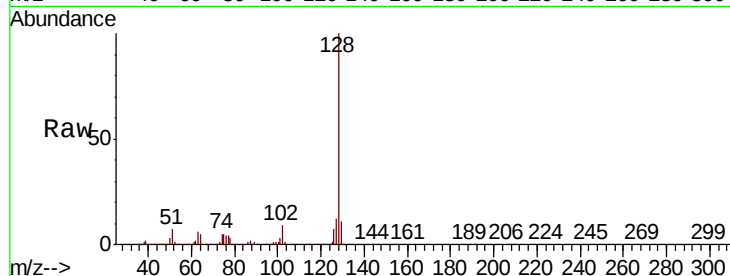
Tot Ion:128 Resp: 391560

Ion Ratio Lower Upper

128 100

127 12.6 10.7 16.1

129 10.3 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

13.82

400000

300000

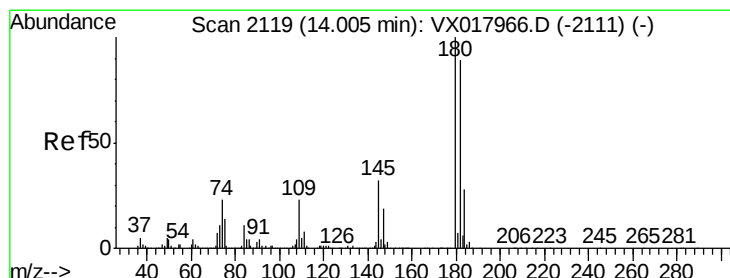
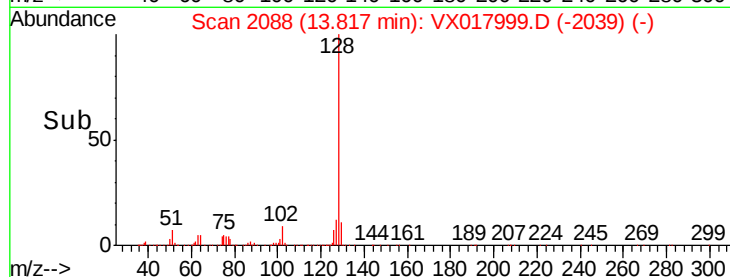
200000

100000

0

13.80 13.90

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 18.484 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX017999.D

Acq: 19 Aug 2020 22:10

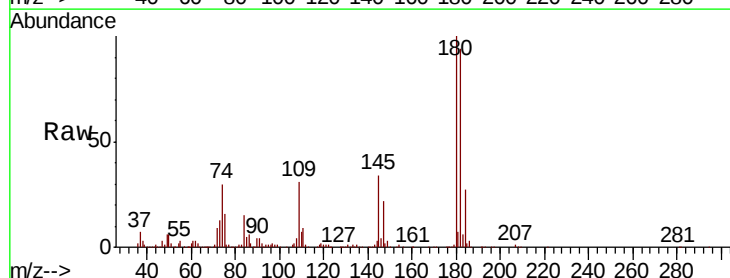
Tgt Ion:180 Resp: 126556

Ion Ratio Lower Upper

180 100

182 94.8 46.6 139.8

145 33.3 16.8 50.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

14.00

100000

50000

0

13.90 14.00 14.10

Time-->

