

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017629.D
 Acq On : 27 Jul 2020 20:04
 Operator : JC/SP
 Sample : VX0727WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS02

Quant Time: Jul 28 01:35:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	566290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	812326	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	774877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	416723	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	371382	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
35) Dibromofluoromethane	5.47	113	287867	52.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.98%	
50) Toluene-d8	8.70	98	963158	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
62) 4-Bromofluorobenzene	11.12	95	393405	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	109451	20.226	ug/l	99
3) Chloromethane	1.31	50	126666	18.330	ug/l	99
4) Vinyl Chloride	1.39	62	125461	17.606	ug/l	98
5) Bromomethane	1.63	94	87077	20.966	ug/l	92
6) Chloroethane	1.72	64	72909	18.067	ug/l	99
7) Trichlorofluoromethane	1.92	101	199269	17.778	ug/l	99
8) Diethyl Ether	2.17	74	68332	17.931	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	109785	17.849	ug/l	98
10) Methyl Iodide	2.49	142	118742	15.090	ug/l	97
11) Tert butyl alcohol	3.01	59	133834	87.296	ug/l	100
12) 1,1-Dichloroethene	2.36	96	110708	18.927	ug/l	98
13) Acrolein	2.27	56	105990	93.196	ug/l	98
14) Allyl chloride	2.71	41	195276	18.284	ug/l	97
15) Acrylonitrile	3.12	53	319778	96.571	ug/l	98
16) Acetone	2.42	43	289504	90.423	ug/l	98
17) Carbon Disulfide	2.55	76	308992	17.380	ug/l	98
18) Methyl Acetate	2.75	43	144830	19.207	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	377556	18.649	ug/l	96
20) Methylene Chloride	2.84	84	125866	20.106	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	118584	18.925	ug/l	94
22) Diisopropyl ether	3.83	45	385717	19.751	ug/l	98
23) Vinyl Acetate	3.79	43	1720225	98.794	ug/l	100
24) 1,1-Dichloroethane	3.67	63	223118	19.833	ug/l	99
25) 2-Butanone	4.64	43	460545	101.257	ug/l	98
26) 2,2-Dichloropropane	4.55	77	188094	18.679	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	134554	19.770	ug/l	98
28) Bromochloromethane	4.98	49	95893	18.810	ug/l	96
29) Tetrahydrofuran	5.09	42	293416	104.147	ug/l	100
30) Chloroform	5.18	83	231315	20.124	ug/l	98
31) Cyclohexane	5.55	56	176069	19.626	ug/l	93
32) 1,1,1-Trichloroethane	5.46	97	212293	19.586	ug/l	99
36) 1,1-Dichloropropene	5.78	75	160589	20.612	ug/l	99
37) Ethyl Acetate	4.80	43	177168	20.783	ug/l	96
38) Carbon Tetrachloride	5.75	117	193891	20.494	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072720\
 Data File : VX017629.D
 Acq On : 27 Jul 2020 20:04
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 Sample : VX0727WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS02

Quant Time: Jul 28 01:35:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	156901	17.251	ug/l	97
40) Benzene	6.12	78	449607	20.129	ug/l	96
41) Methacrylonitrile	5.01	41	100247	20.517	ug/l	97
42) 1,2-Dichloroethane	6.17	62	182944	20.020	ug/l	99
43) Isopropyl Acetate	6.42	43	277133	19.704	ug/l	99
44) Trichloroethene	7.19	130	133001	20.375	ug/l	98
45) 1,2-Dichloropropane	7.49	63	112585	18.182	ug/l	97
46) Dibromomethane	7.64	93	87541	20.005	ug/l	99
47) Bromodichloromethane	7.88	83	169053	19.200	ug/l	96
48) Methyl methacrylate	7.74	41	126932	18.206	ug/l	98
49) 1,4-Dioxane	7.72	88	48106	359.895	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	832959	99.256	ug/l	98
52) Toluene	8.77	92	266380	18.596	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	187312	19.004	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	187289	18.629	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	112250	18.811	ug/l	98
56) Ethyl methacrylate	9.16	69	172565	19.195	ug/l	100
57) 1,3-Dichloropropane	9.35	76	191058	19.444	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	392578	82.884	ug/l	99
59) 2-Hexanone	9.48	43	609452	96.459	ug/l	98
60) Dibromochloromethane	9.57	129	141083	18.601	ug/l	98
61) 1,2-Dibromoethane	9.65	107	120870	19.025	ug/l	100
64) Tetrachloroethene	9.32	164	134307	19.312	ug/l	97
65) Chlorobenzene	10.12	112	305912	18.239	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	124693	18.421	ug/l	99
67) Ethyl Benzene	10.24	91	516121	18.434	ug/l	99
68) m/p-Xylenes	10.34	106	419417	38.669	ug/l	97
69) o-Xylene	10.68	106	192134	18.418	ug/l	98
70) Styrene	10.70	104	342021	19.270	ug/l	98
71) Bromoform	10.84	173	118540	20.213	ug/l #	98
73) Isopropylbenzene	11.00	105	524024	18.330	ug/l	99
74) N-amyl acetate	10.88	43	246332	19.393	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	156873	17.580	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	201948	23.559	ug/l	81
77) Bromobenzene	11.24	156	146604	18.318	ug/l	98
78) n-propylbenzene	11.34	91	582468	18.065	ug/l	97
79) 2-Chlorotoluene	11.40	91	361913	18.120	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	454962	18.639	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	58273	17.129	ug/l	96
82) 4-Chlorotoluene	11.49	91	435383	18.479	ug/l	99
83) tert-Butylbenzene	11.76	119	477182	20.431	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	497499	20.492	ug/l	99
85) sec-Butylbenzene	11.93	105	508194	18.678	ug/l	100
86) p-Isopropyltoluene	12.05	119	478601	18.472	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	266628	19.400	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	257779	18.108	ug/l	98
89) n-Butylbenzene	12.37	91	433866	18.792	ug/l	99
90) Hexachloroethane	12.58	117	98168	19.218	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	268256	19.860	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	47603	20.468	ug/l	96

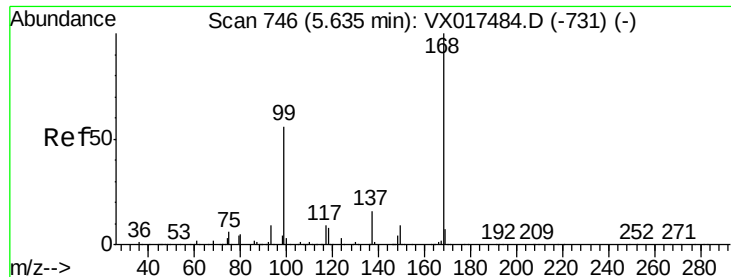
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
Data File : VX017629.D
Acq On : 27 Jul 2020 20:04
Operator : JC/SP
Sample : VX0727WBS02
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Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

Quant Time: Jul 28 01:35:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	161334	17.501	ug/l	99
94) Hexachlorobutadiene	13.77	225	58279	13.734	ug/l	92
95) Naphthalene	13.82	128	521075	18.935	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	169576	18.630	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

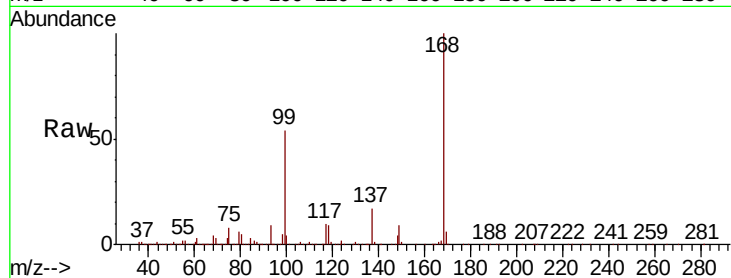
VX0727WBS02

Tot Ion:168 Resp: 566290

Ion Ratio Lower Upper

168 100

99 53.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

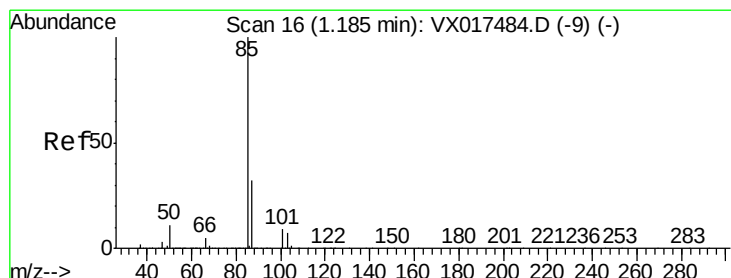
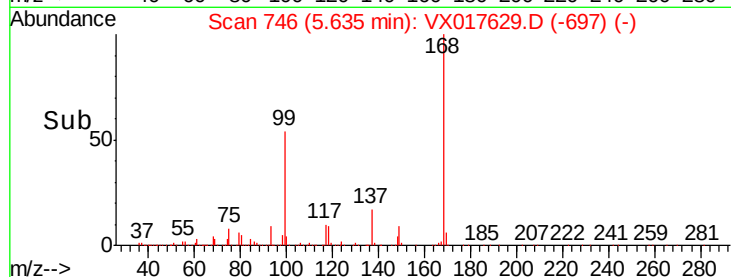
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 20.226 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017629.D

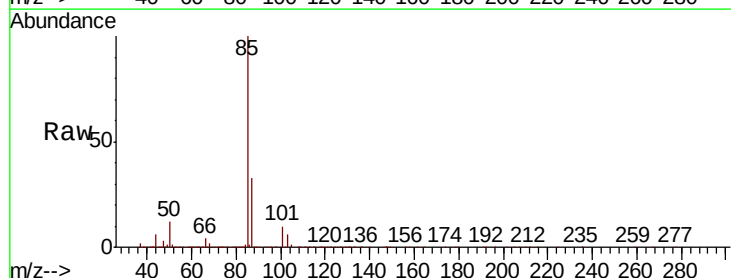
Acq: 27 Jul 2020 20:04

Tgt Ion: 85 Resp: 109451

Ion Ratio Lower Upper

85 100

87 32.6 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

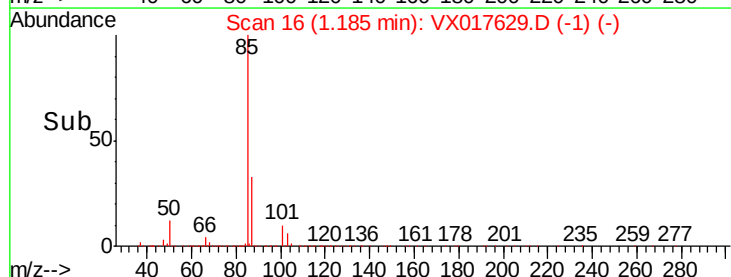
100000

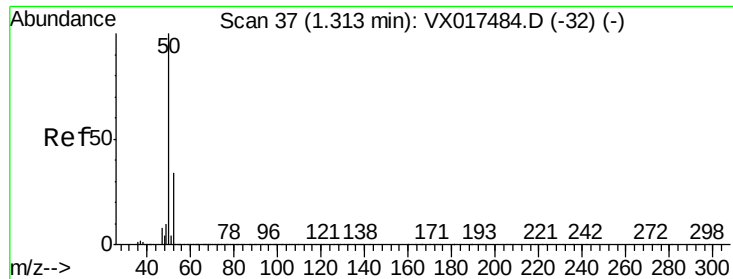
50000

0

1.10 1.15 1.20 1.25 1.30

Time-->

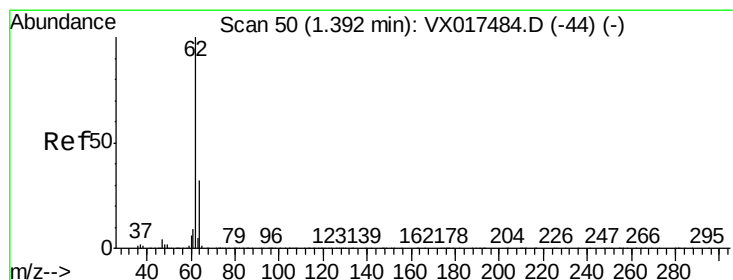
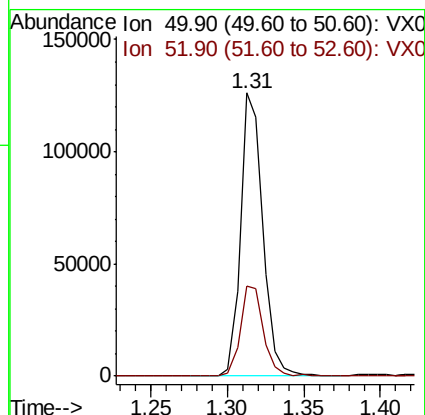
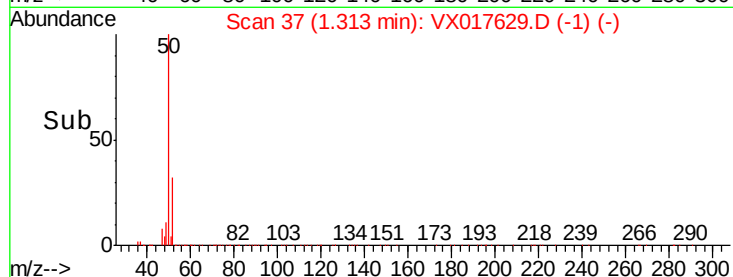
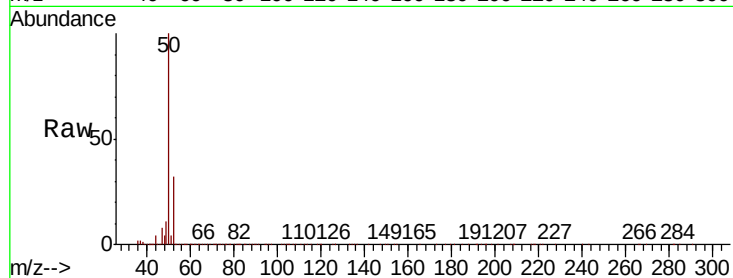




#3
Chloromethane
Concen: 18.330 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

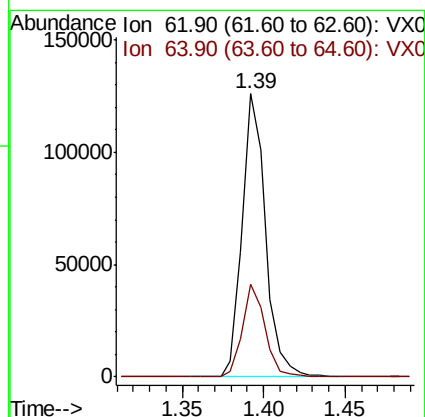
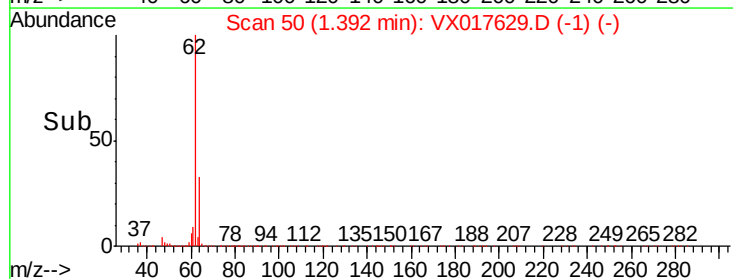
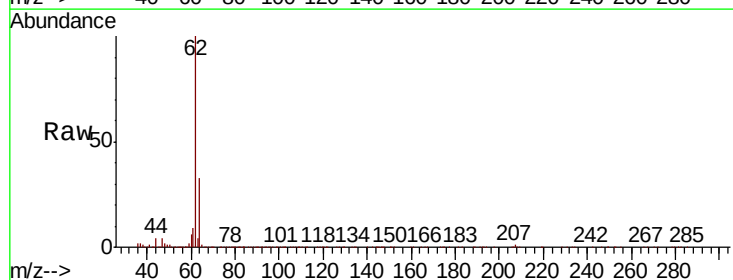
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

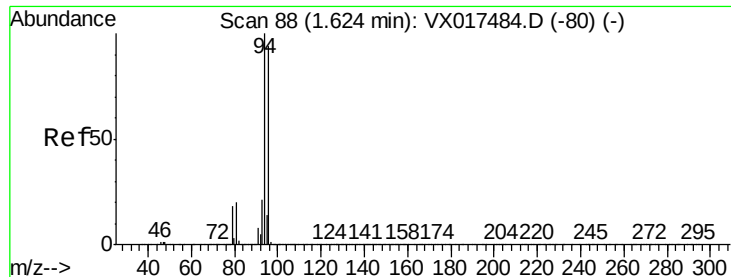
Tot Ion: 50 Resp: 126666
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9



#4
Vinyl Chloride
Concen: 17.606 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion: 62 Resp: 125461
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8





#5

Bromomethane

Concen: 20.966 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

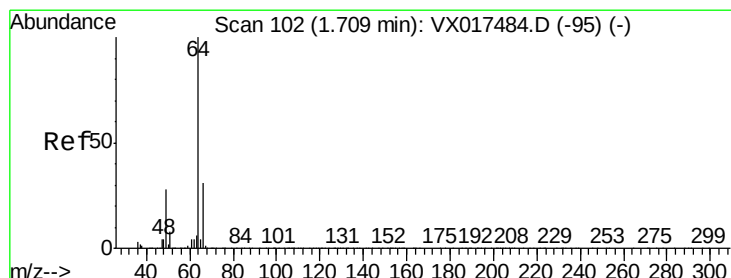
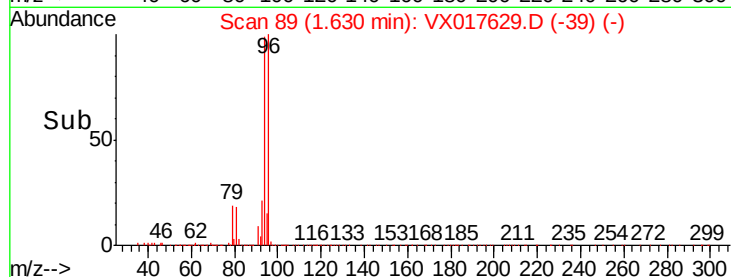
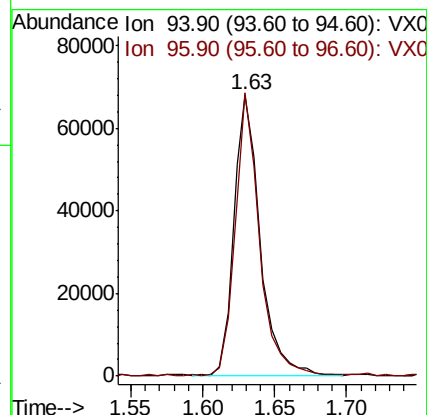
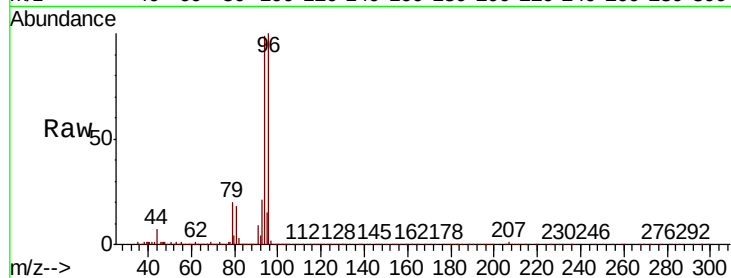
VX0727WBS02

Tot Ion: 94 Resp: 87077

Ion Ratio Lower Upper

94 100

96 100.4 74.1 111.1



#6

Chloroethane

Concen: 18.067 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017629.D

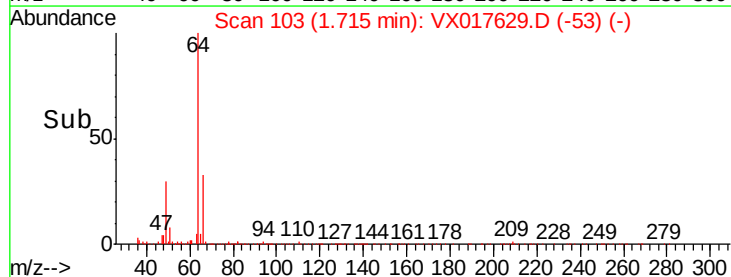
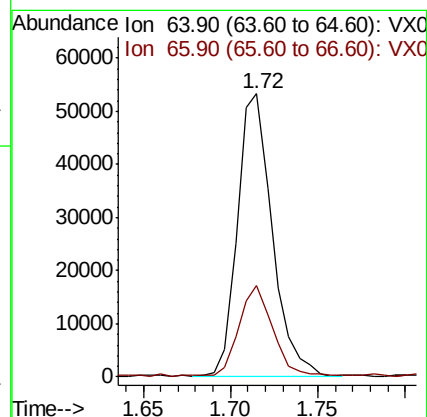
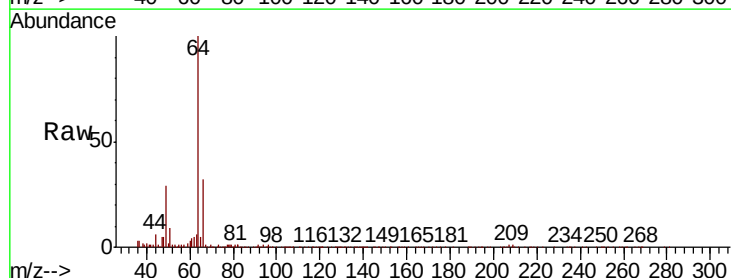
Acq: 27 Jul 2020 20:04

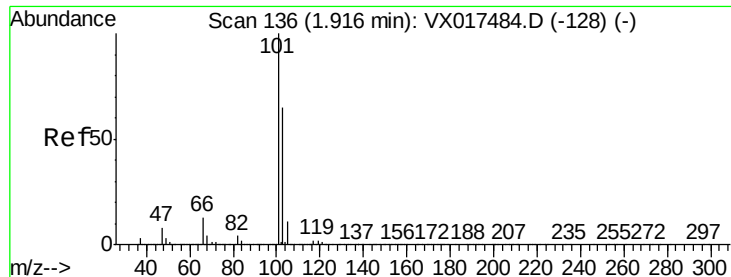
Tgt Ion: 64 Resp: 72909

Ion Ratio Lower Upper

64 100

66 31.5 24.9 37.3



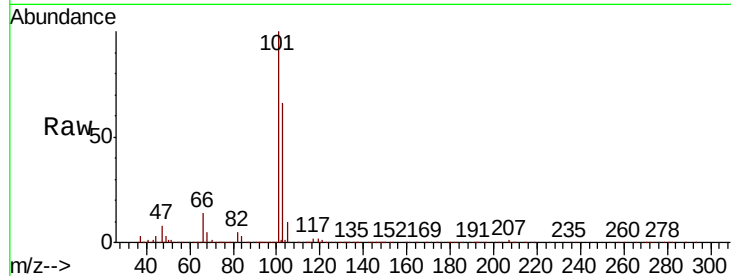


#7

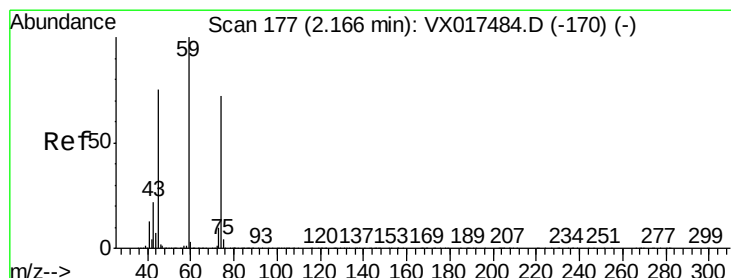
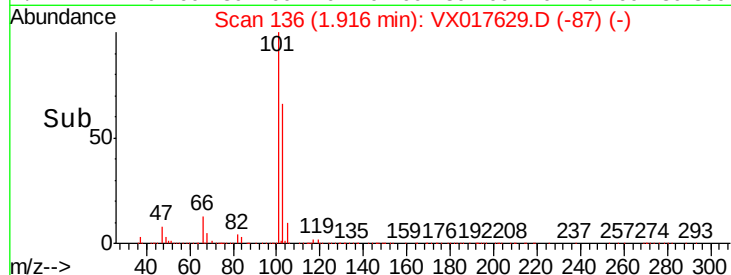
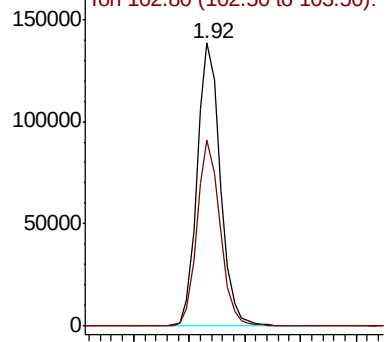
Trichlorofluoromethane
Concen: 17.778 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

Tot Ion:101 Resp: 199269
Ion Ratio Lower Upper
101 100
103 65.8 51.8 77.8



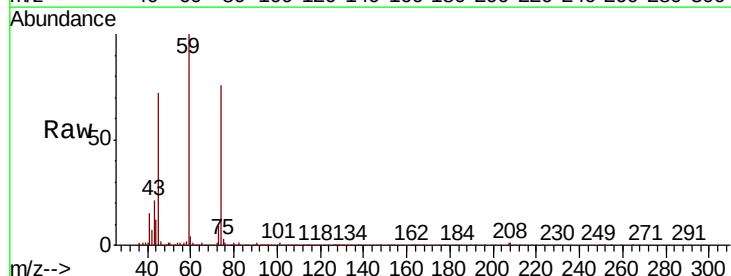
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



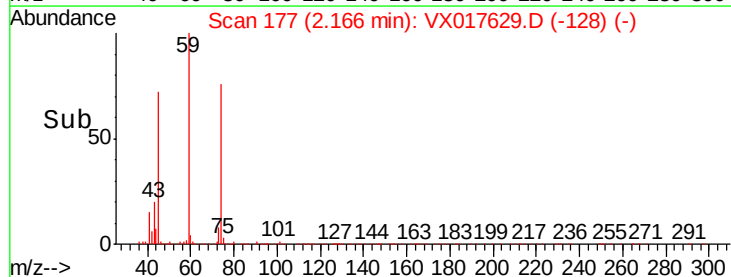
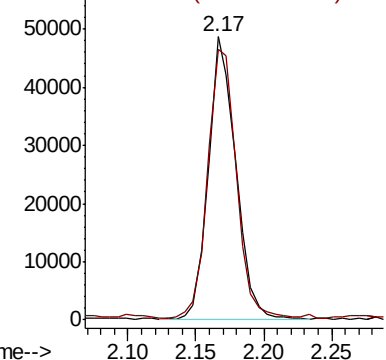
#8

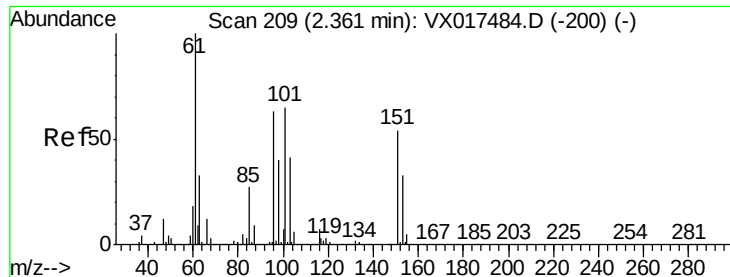
Diethyl Ether
Concen: 17.931 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion: 74 Resp: 68332
Ion Ratio Lower Upper
74 100
45 98.7 50.8 152.5



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.849 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

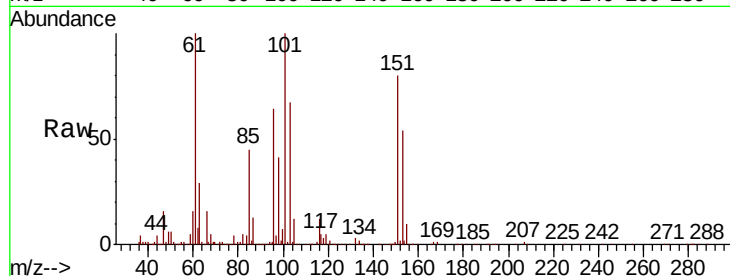
Tot Ion:101 Resp: 109785

Ion Ratio Lower Upper

101 100

85 43.7 34.8 52.2

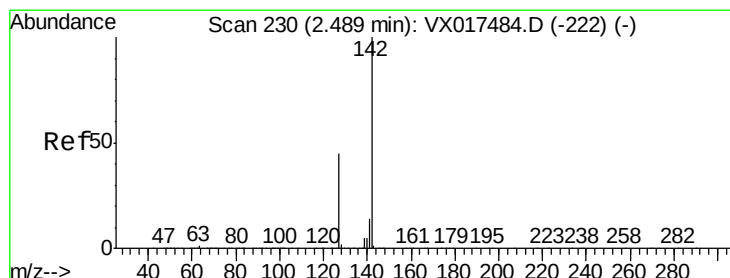
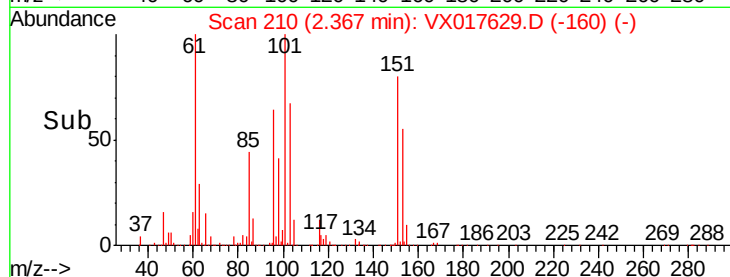
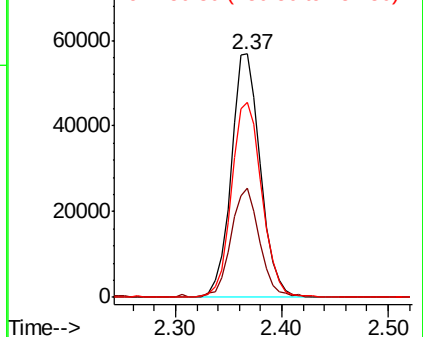
151 83.0 68.0 102.0



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: 15.090 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

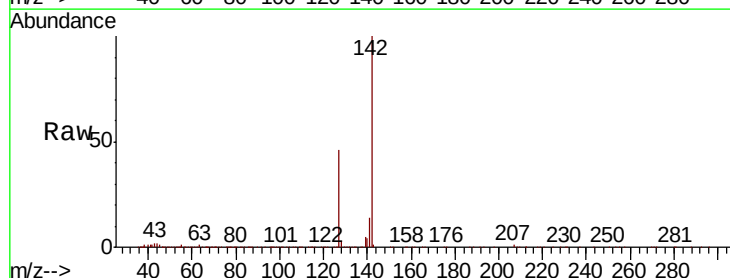
Tgt Ion:142 Resp: 118742

Ion Ratio Lower Upper

142 100

127 47.5 35.9 53.9

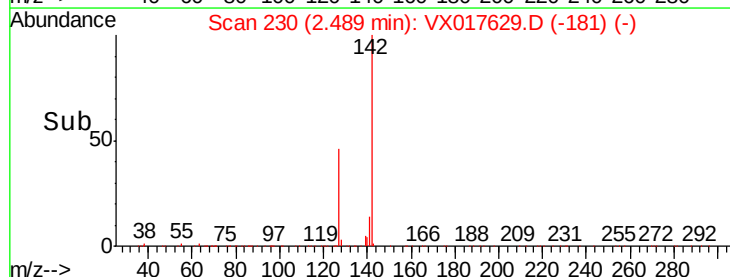
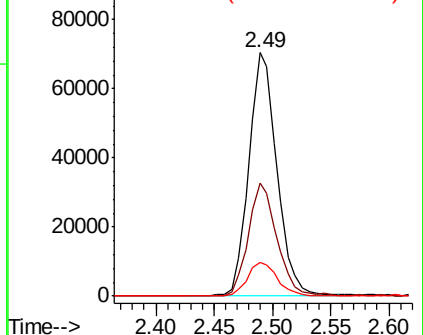
141 14.8 11.4 17.0

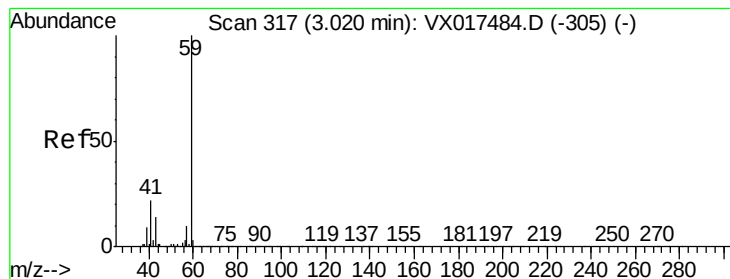


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



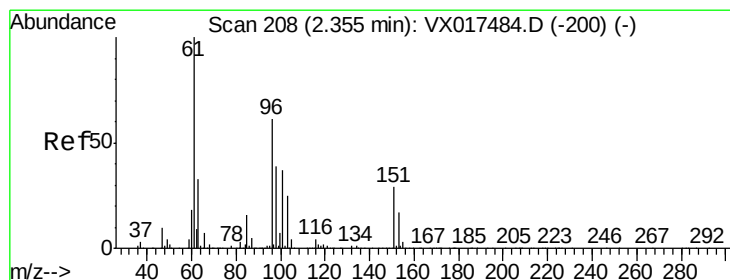
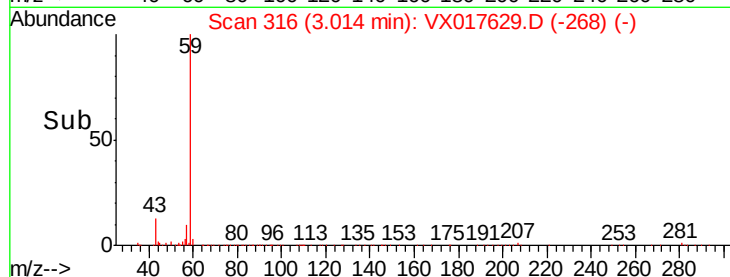
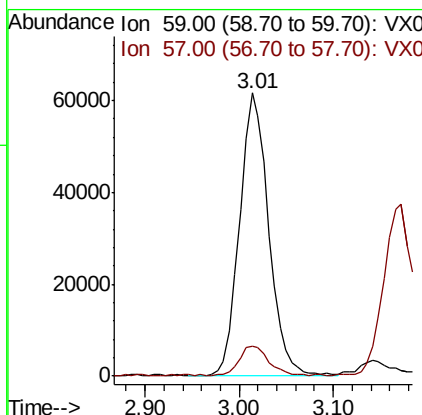
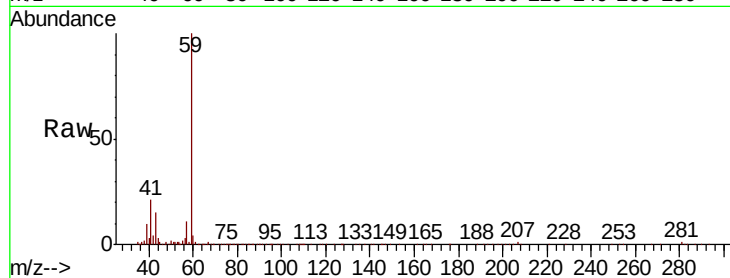


#11

Tert butyl alcohol
 Concen: 87.296 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS02

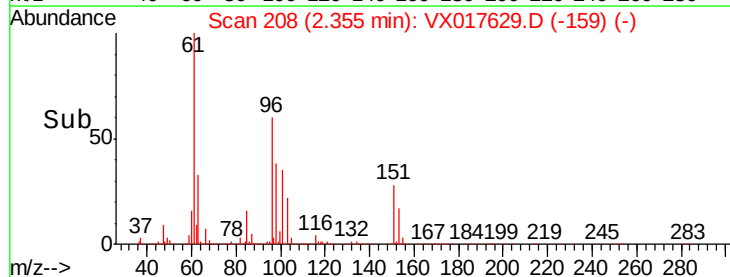
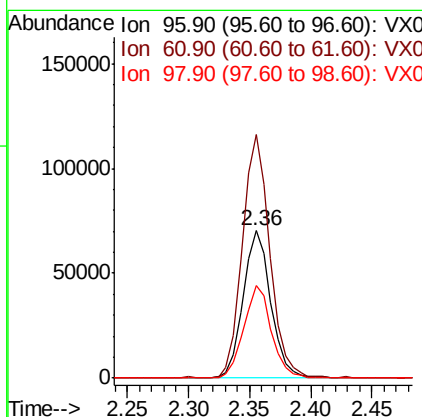
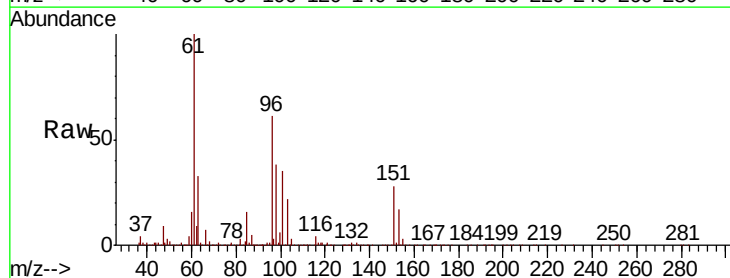
Tot Ion: 59 Resp: 133834
 Ion Ratio Lower Upper
 59 100
 57 10.6 8.6 12.8

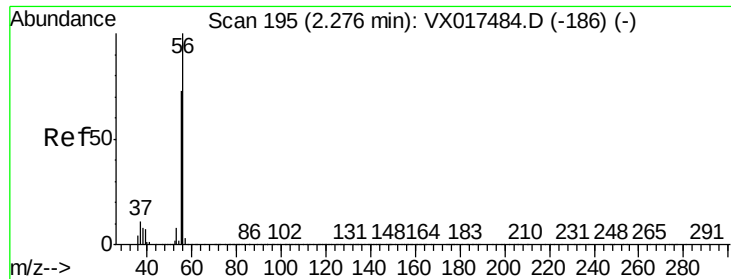


#12

1,1-Dichloroethene
 Concen: 18.927 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

Tgt Ion: 96 Resp: 110708
 Ion Ratio Lower Upper
 96 100
 61 164.8 134.0 201.0
 98 62.4 51.0 76.4

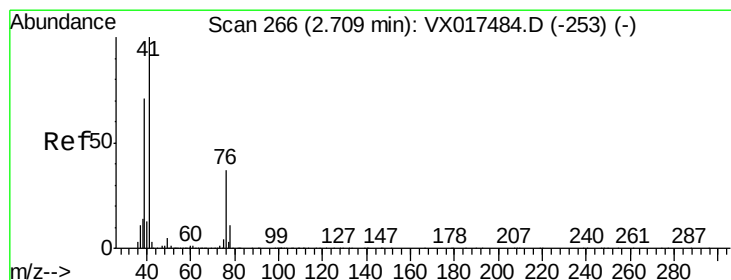
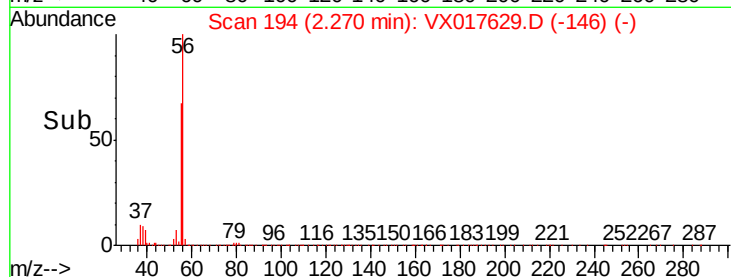
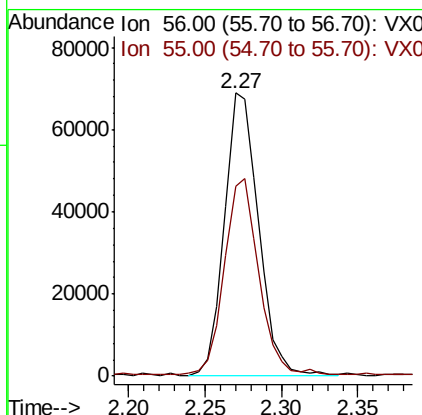
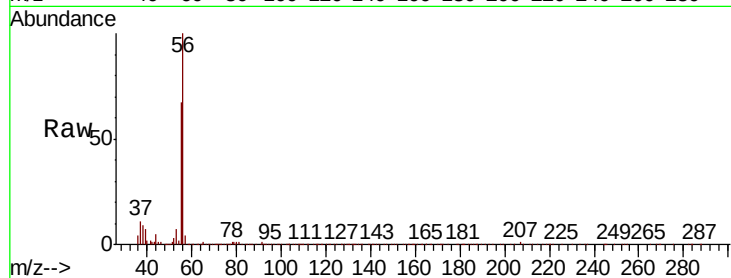




#13
Acrolein
Concen: 93.196 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

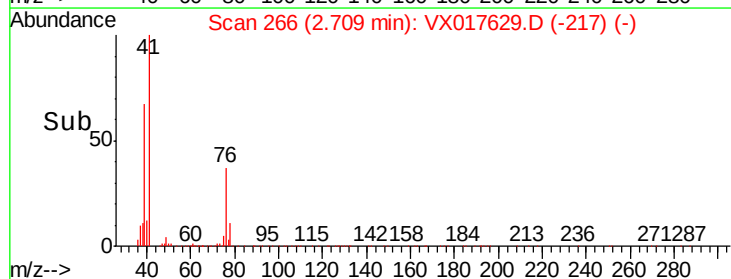
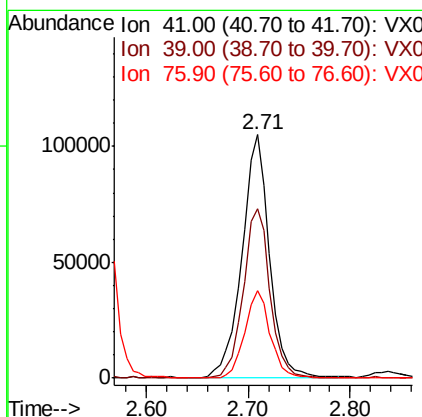
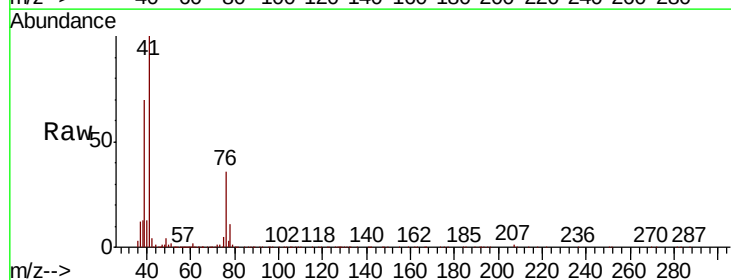
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

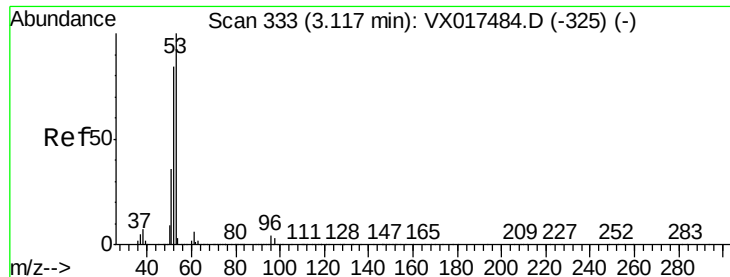
Tot Ion: 56 Resp: 105990
Ion Ratio Lower Upper
56 100
55 70.3 57.4 86.2



#14
Allyl chloride
Concen: 18.284 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion: 41 Resp: 195276
Ion Ratio Lower Upper
41 100
39 67.7 51.9 77.9
76 33.2 25.5 38.3





#15

Acrylonitrile

Concen: 96.571 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

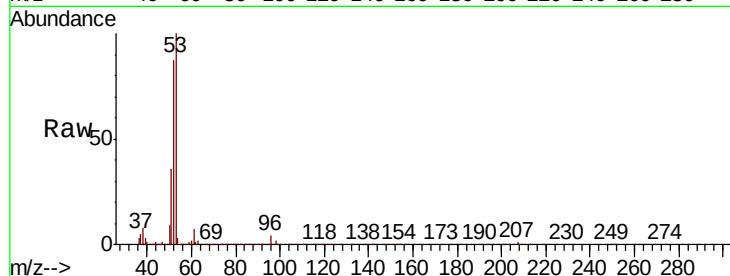
Tot Ion: 53 Resp: 319778

Ion Ratio Lower Upper

53 100

52 85.3 66.6 99.8

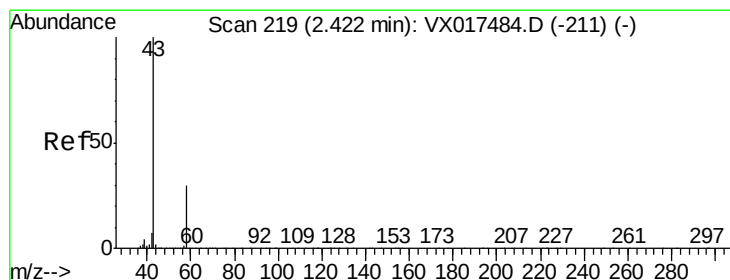
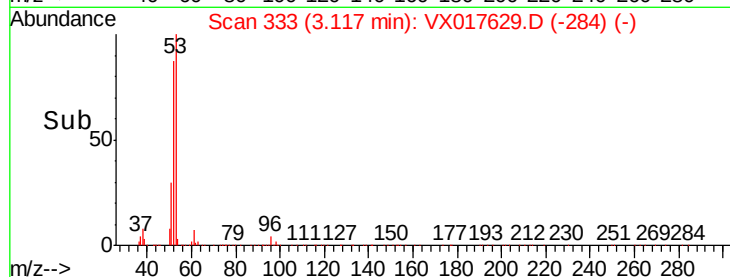
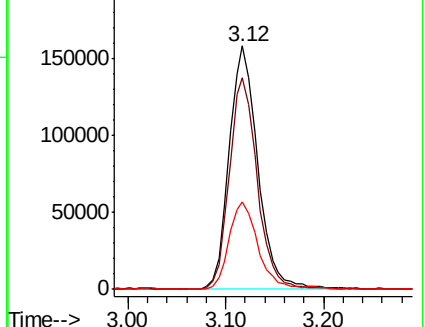
51 36.9 29.4 44.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 90.423 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017629.D

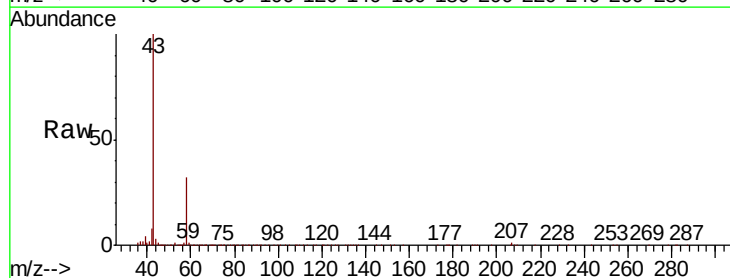
Acq: 27 Jul 2020 20:04

Tgt Ion: 43 Resp: 289504

Ion Ratio Lower Upper

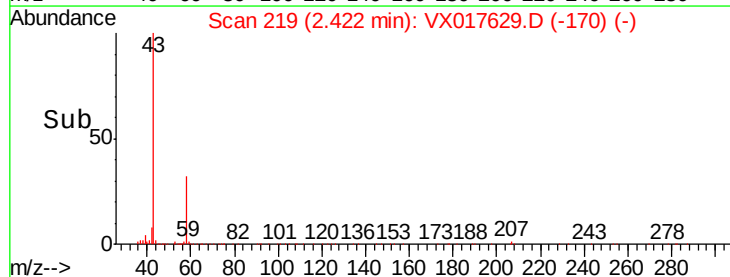
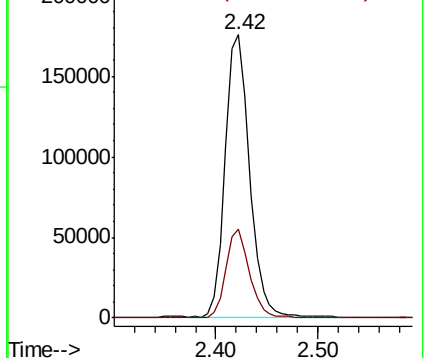
43 100

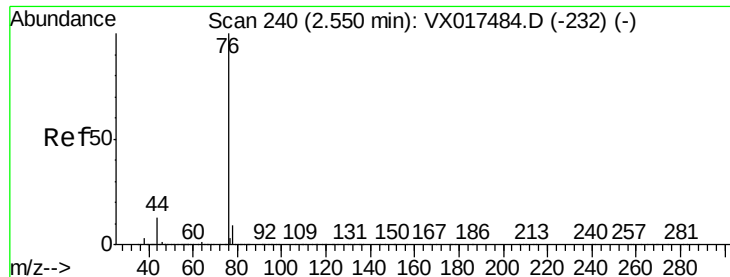
58 31.5 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.380 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

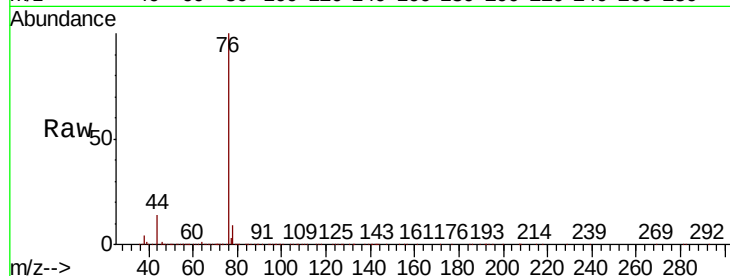
VX0727WBS02

Tot Ion: 76 Resp: 308992

Ion Ratio Lower Upper

76 100

78 8.8 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

200000

150000

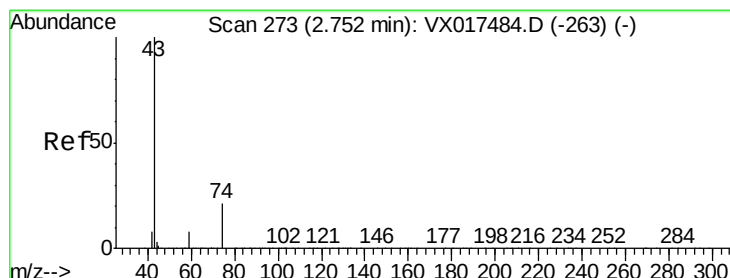
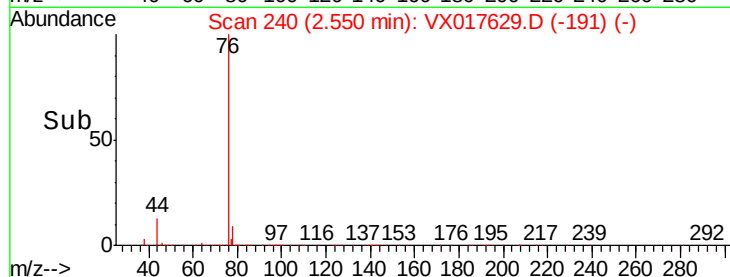
100000

50000

0

2.50 2.60

Time-->



#18

Methyl Acetate

Concen: 19.207 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX017629.D

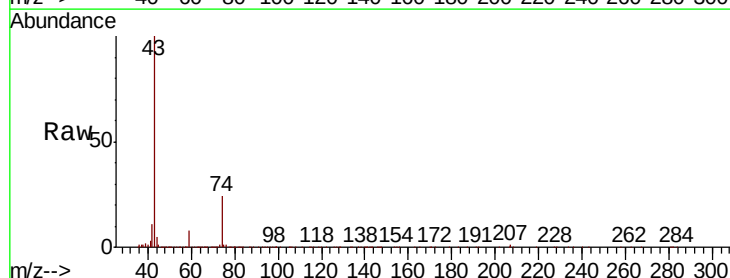
Acq: 27 Jul 2020 20:04

Tgt Ion: 43 Resp: 144830

Ion Ratio Lower Upper

43 100

74 22.5 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

80000

60000

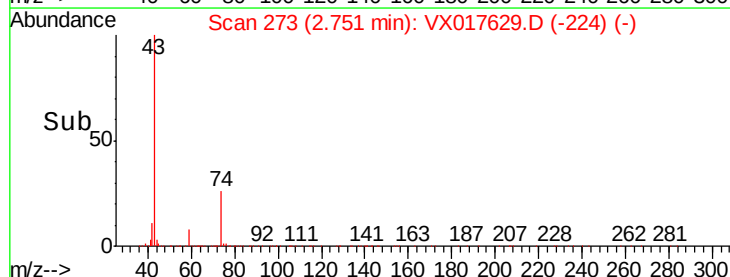
40000

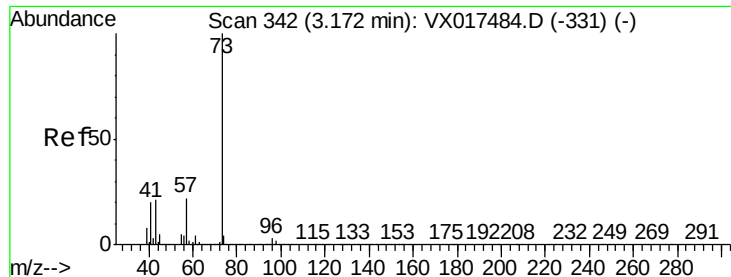
20000

0

2.65 2.70 2.75 2.80 2.85

Time-->



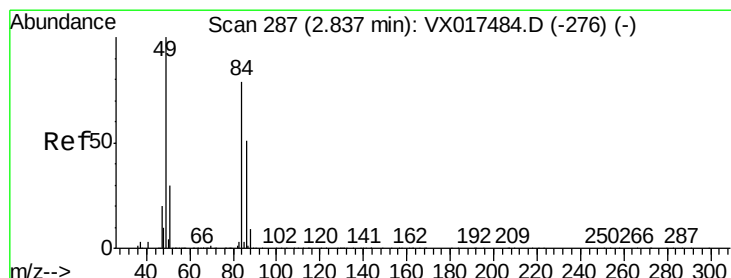
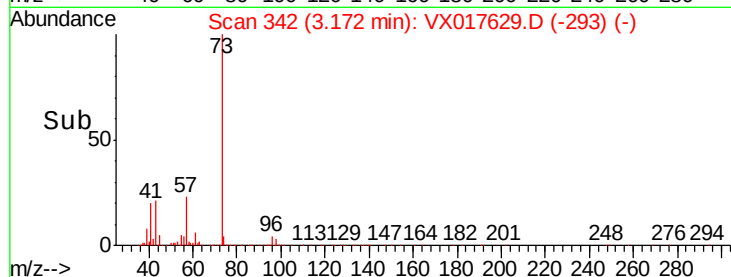
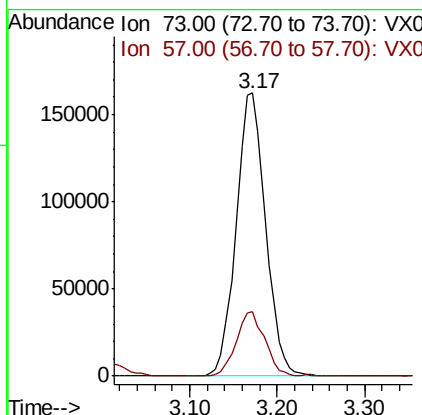
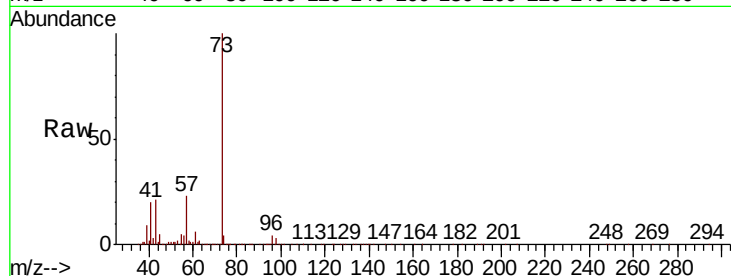


#19

Methyl tert-butyl Ether
 Concen: 18.649 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. -0.00 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS02

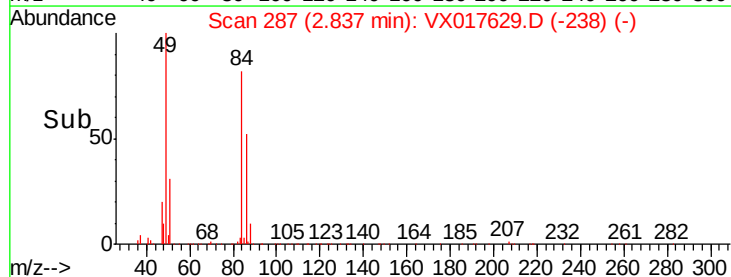
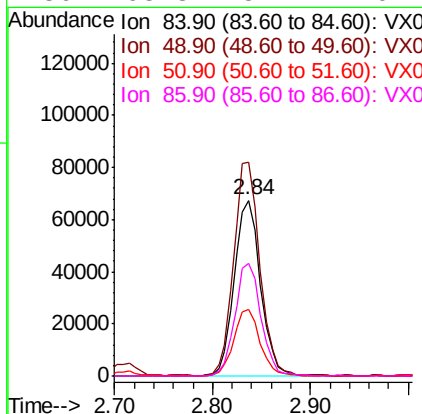
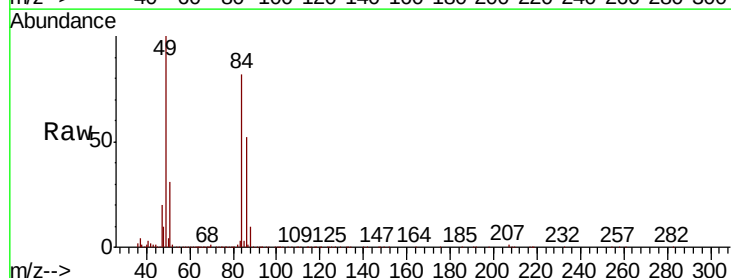
Tot Ion: 73 Resp: 377556
 Ion Ratio Lower Upper
 73 100
 57 22.9 17.0 25.4

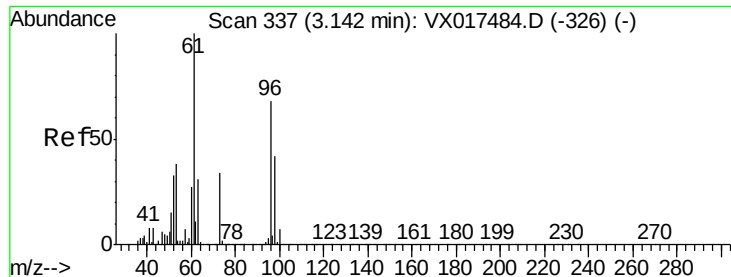


#20

Methylene Chloride
 Concen: 20.106 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

Tgt Ion: 84 Resp: 125866
 Ion Ratio Lower Upper
 84 100
 49 121.4 100.3 150.5
 51 37.6 30.5 45.7
 86 63.8 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 18.925 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

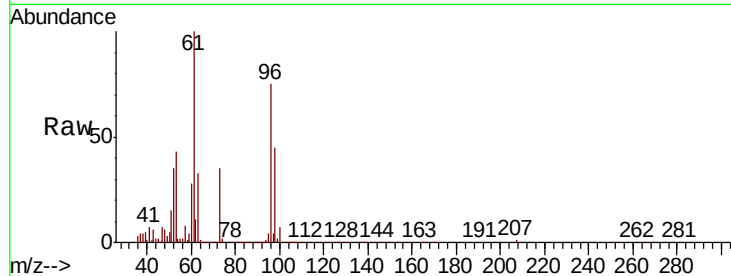
Tot Ion: 96 Resp: 118584

Ion Ratio Lower Upper

96 100

61 133.2 113.0 169.4

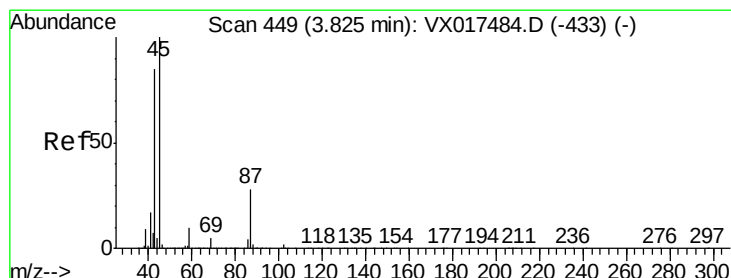
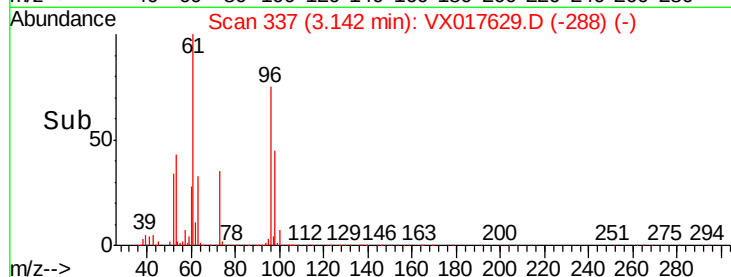
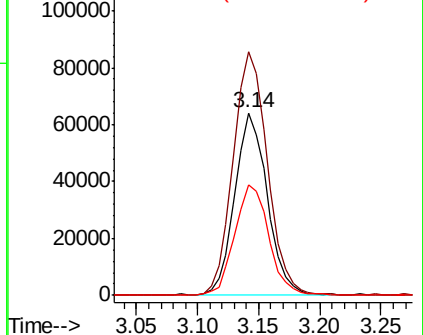
98 60.3 51.8 77.8



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: 19.751 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Tgt Ion: 45 Resp: 385717

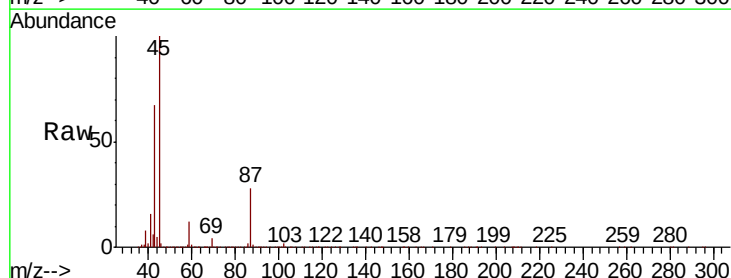
Ion Ratio Lower Upper

45 100

43 66.6 52.0 78.0

87 28.3 22.2 33.4

59 12.3 8.9 13.3

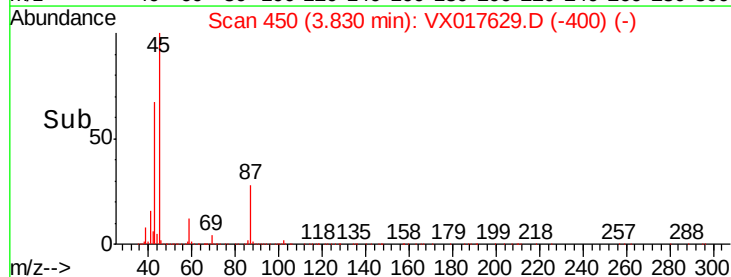
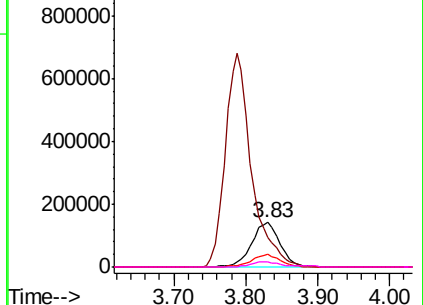


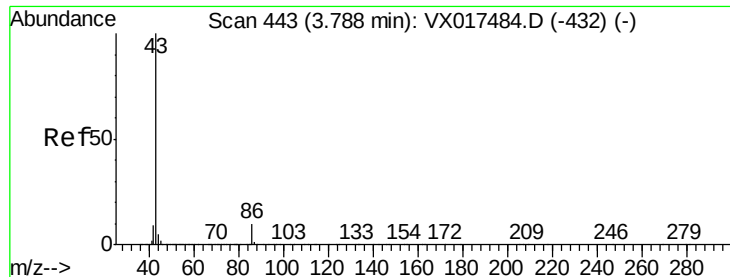
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 98.794 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

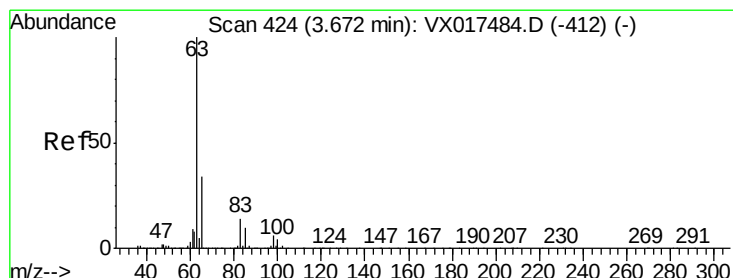
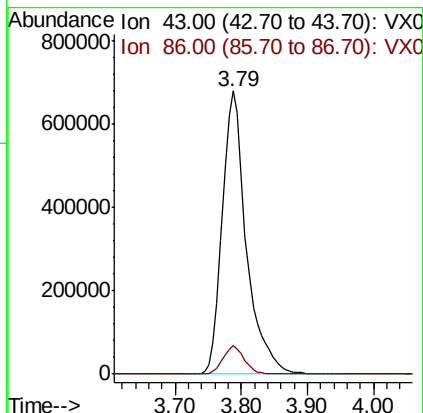
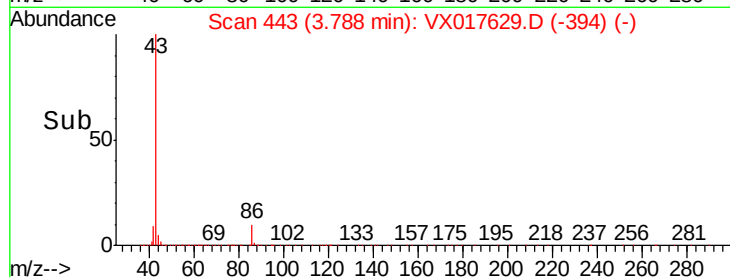
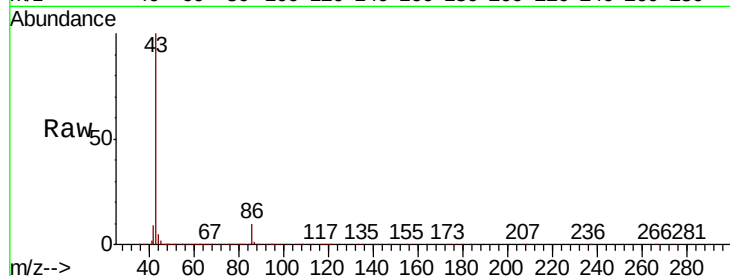
VX0727WBS02

Tot Ion: 43 Resp: 1720225

Ion Ratio Lower Upper

43 100

86 10.1 8.2 12.4



#24

1,1-Dichloroethane

Concen: 19.833 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

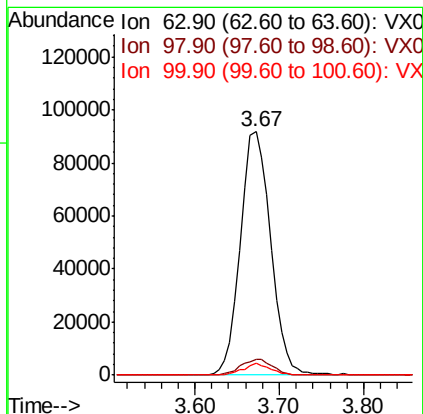
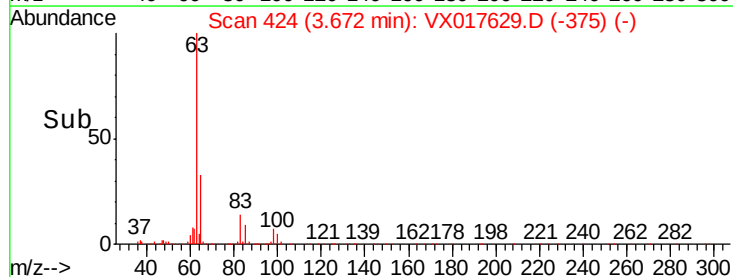
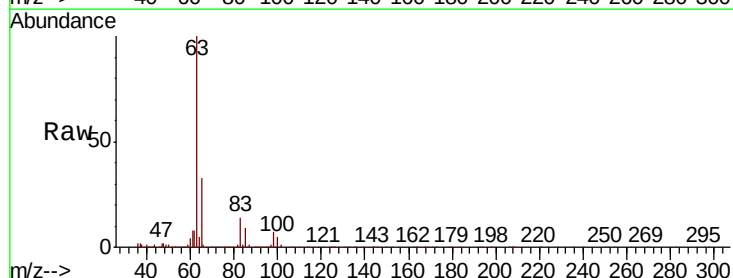
Tgt Ion: 63 Resp: 223118

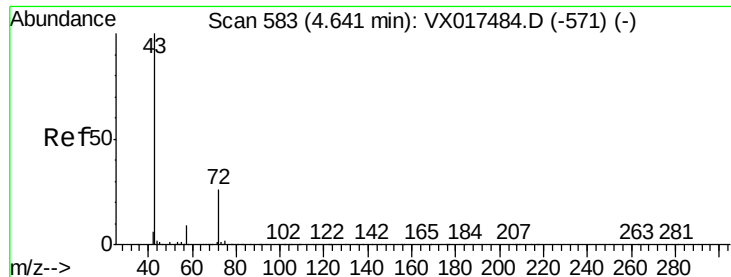
Ion Ratio Lower Upper

63 100

98 6.5 3.4 10.1

100 4.7 1.9 5.7





#25

2-Butanone

Concen: 101.257 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

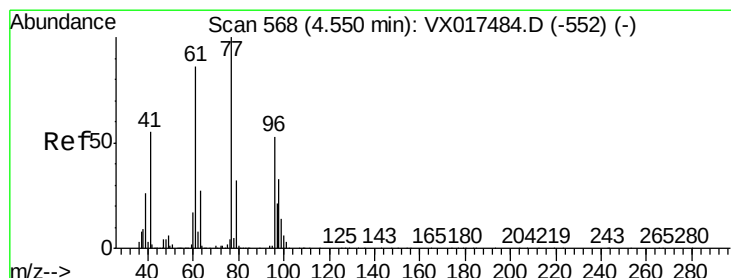
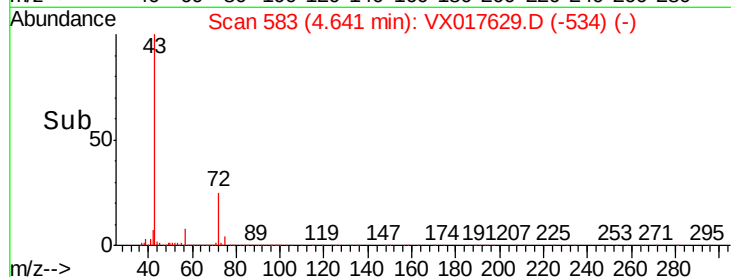
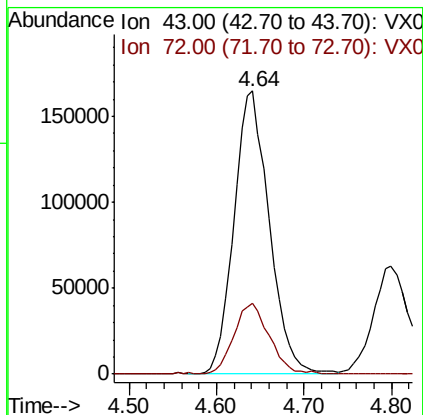
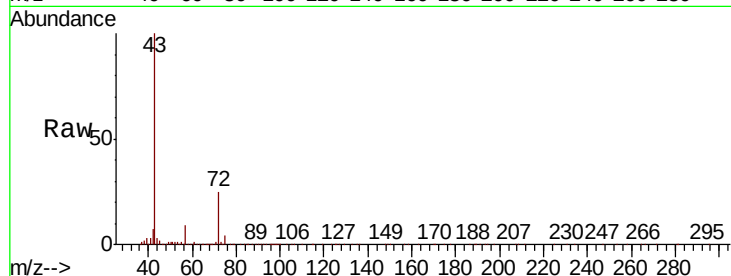
VX0727WBS02

Tot Ion: 43 Resp: 460545

Ion Ratio Lower Upper

43 100

72 24.8 19.0 28.4



#26

2,2-Dichloropropane

Concen: 18.679 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017629.D

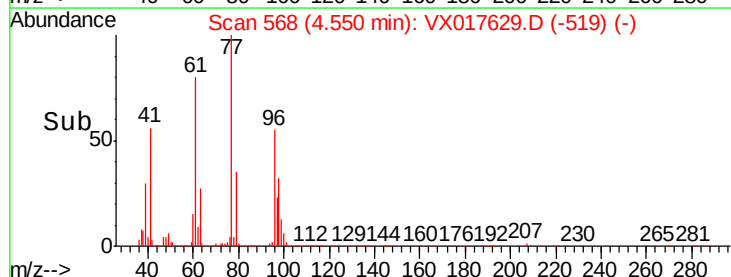
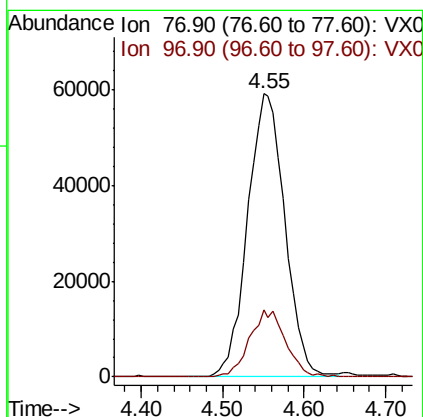
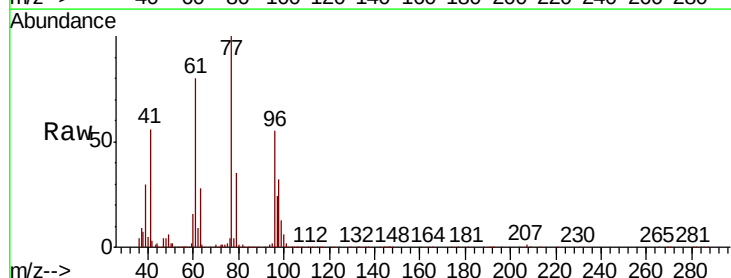
Acq: 27 Jul 2020 20:04

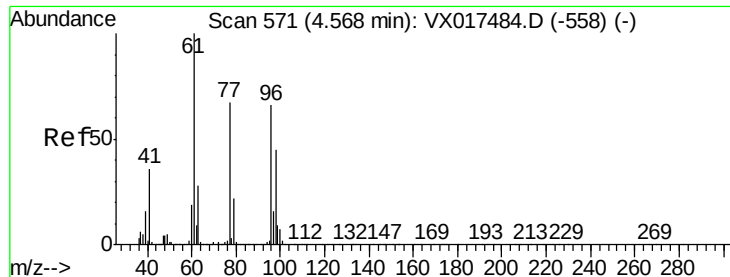
Tgt Ion: 77 Resp: 188094

Ion Ratio Lower Upper

77 100

97 22.9 10.9 32.9



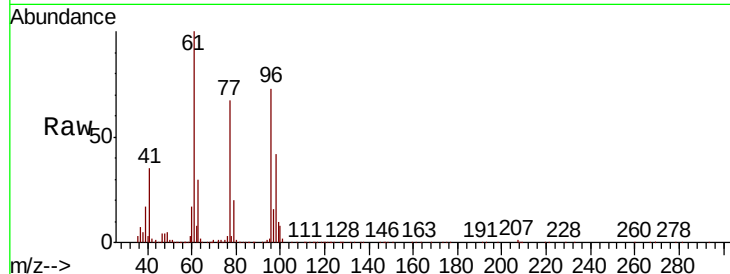


#27

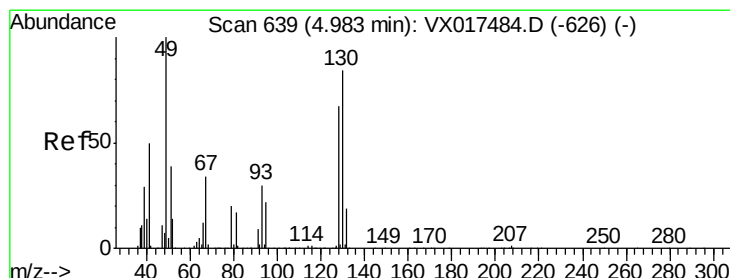
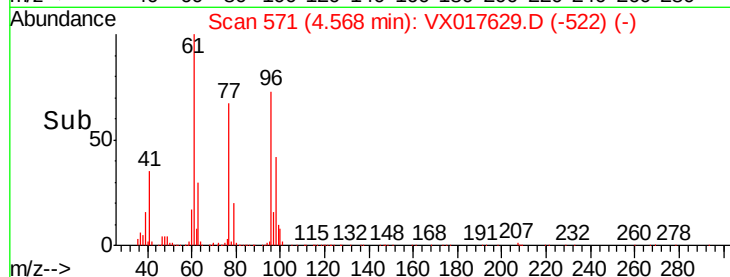
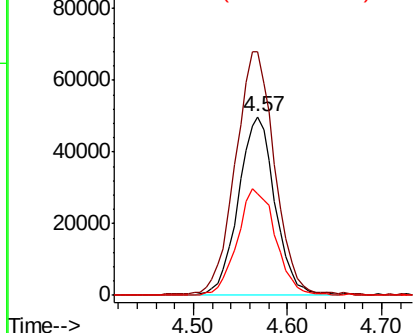
cis-1,2-Dichloroethene
Concen: 19.770 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

Tot Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	301.2
98	63.4	0.0	130.0



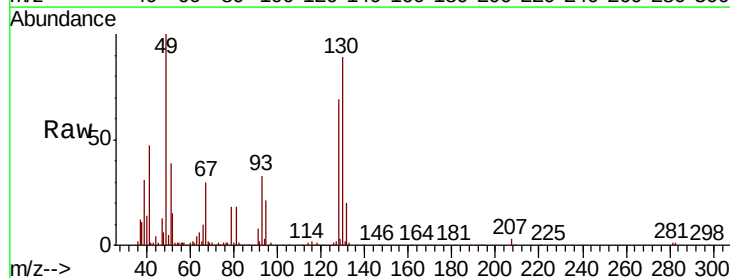
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



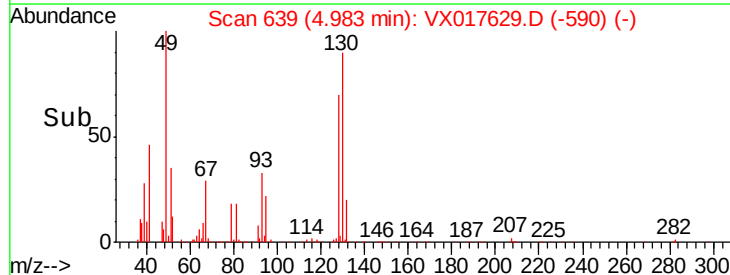
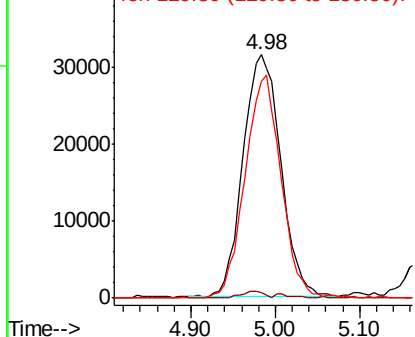
#28

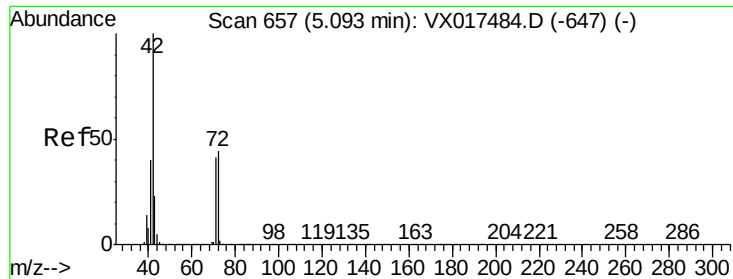
Bromochloromethane
Concen: 18.810 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	87.0	66.7	100.1



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 104.147 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

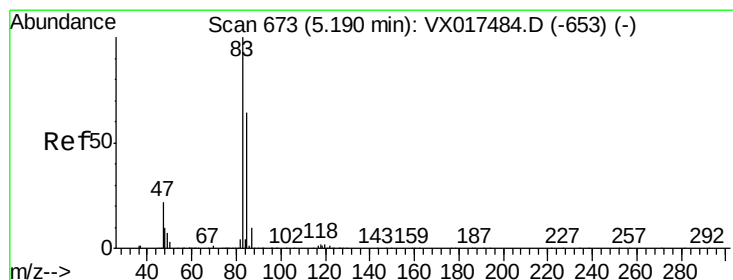
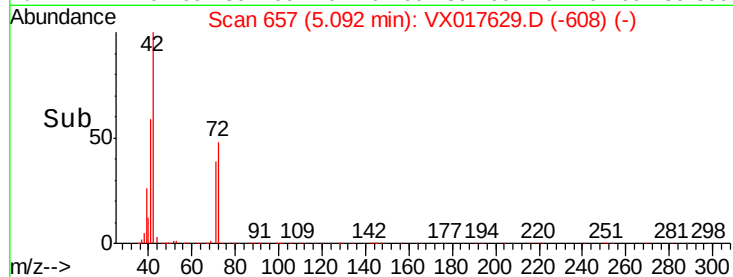
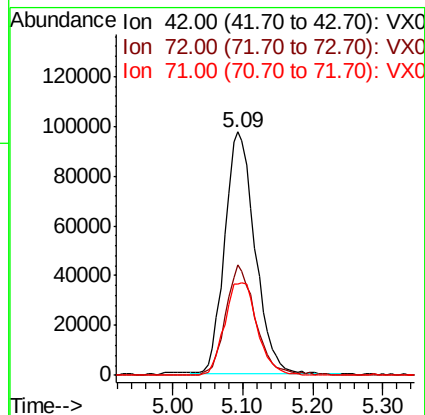
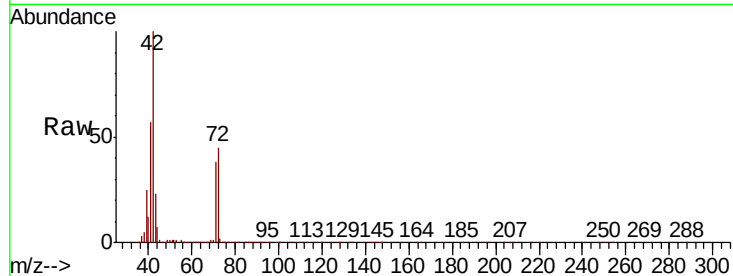
Tot Ion: 42 Resp: 293416

Ion Ratio Lower Upper

42 100

72 44.6 35.5 53.3

71 41.5 33.0 49.4



#30

Chloroform

Concen: 20.124 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017629.D

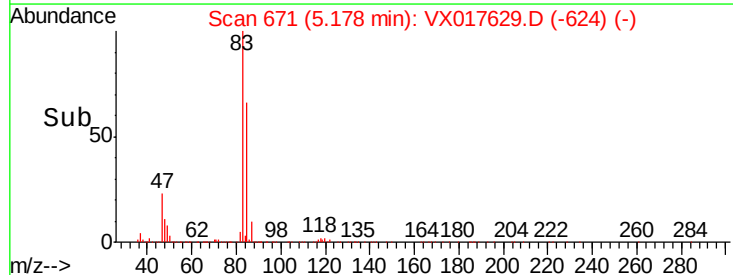
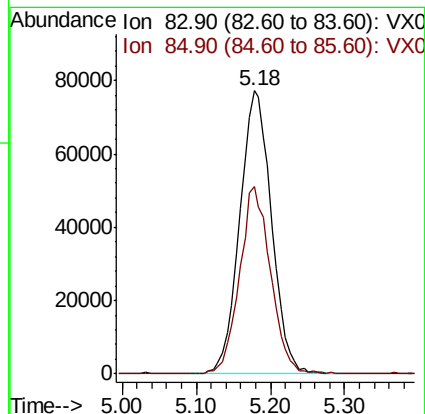
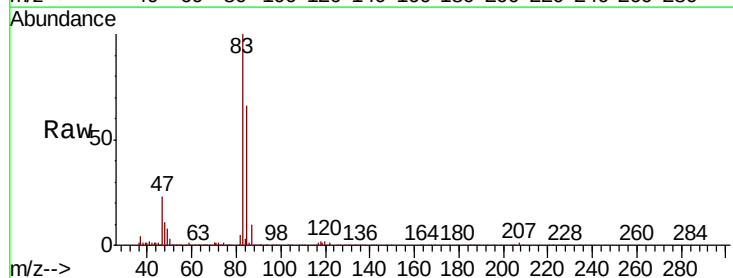
Acq: 27 Jul 2020 20:04

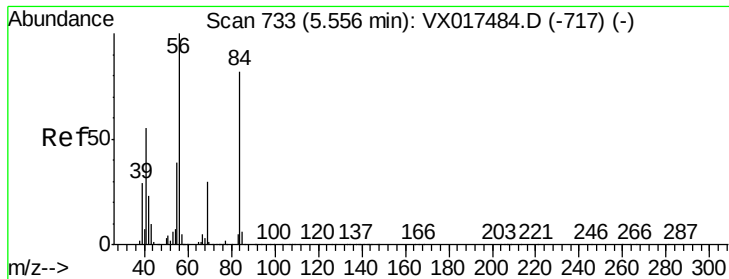
Tgt Ion: 83 Resp: 231315

Ion Ratio Lower Upper

83 100

85 66.0 51.4 77.2

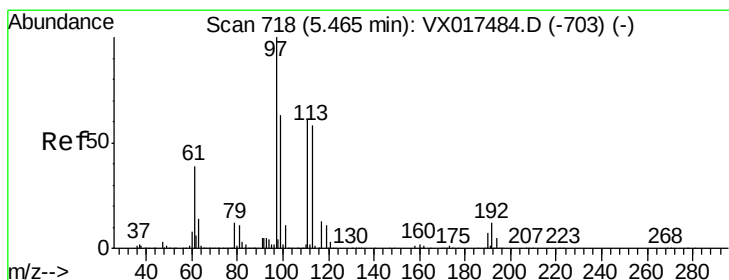
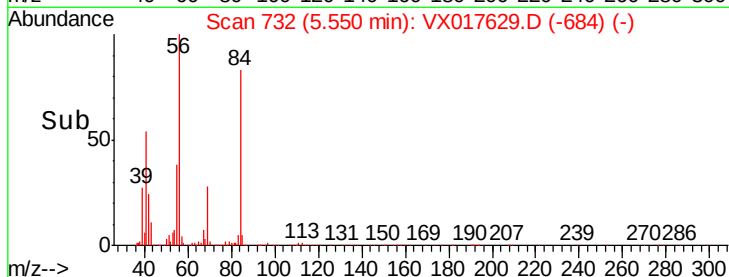
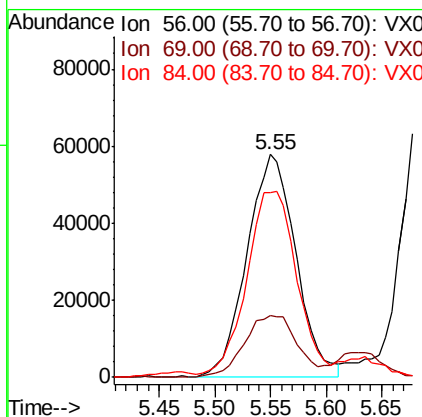
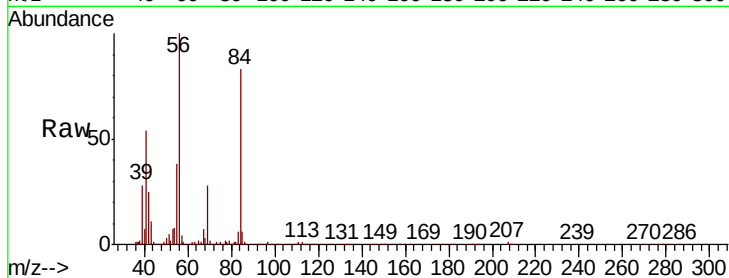




#31
Cyclohexane
Concen: 19.626 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

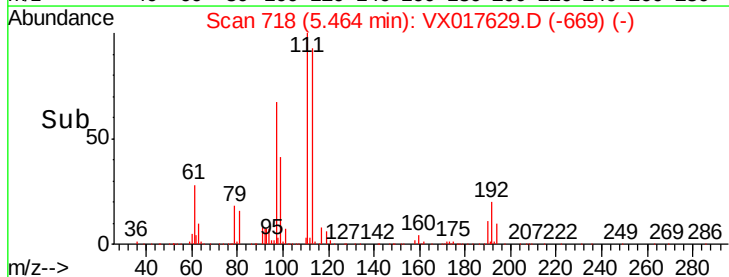
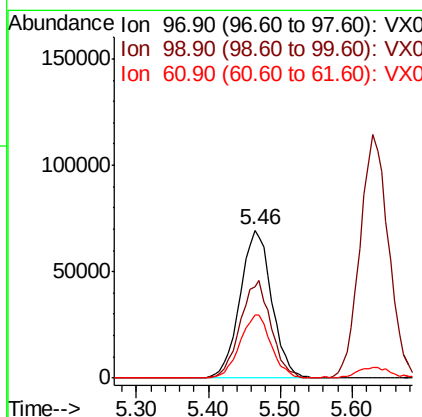
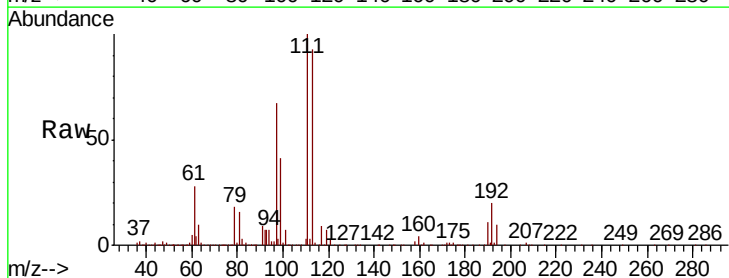
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

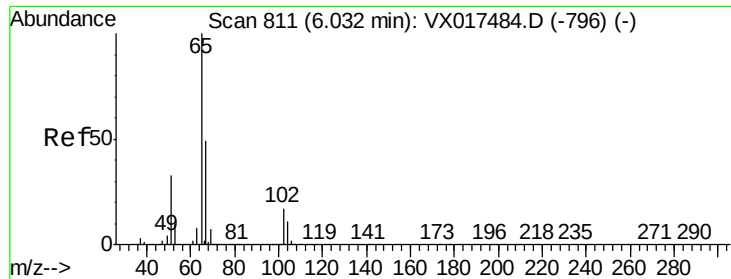
Tot Ion	Ratio	Lower	Upper
56	100		
69	26.8	24.2	36.4
84	80.2	69.0	103.6



#32
1,1,1-Trichloroethane
Concen: 19.586 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.9	77.9
61	41.9	34.1	51.1

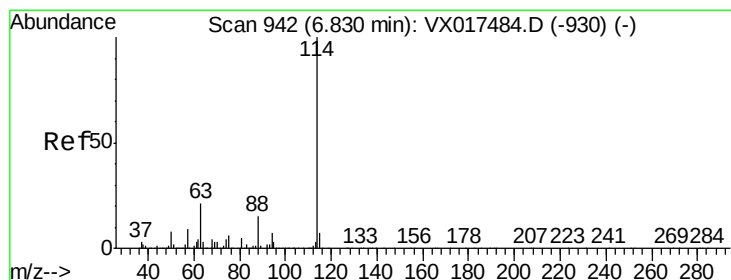
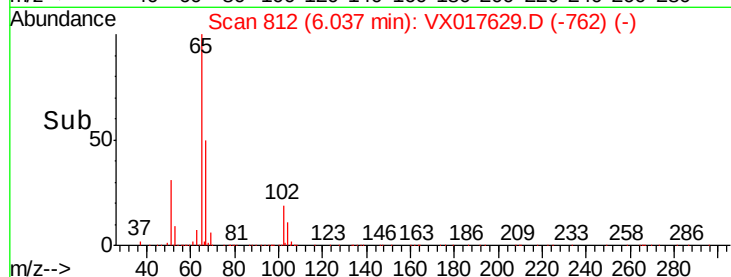
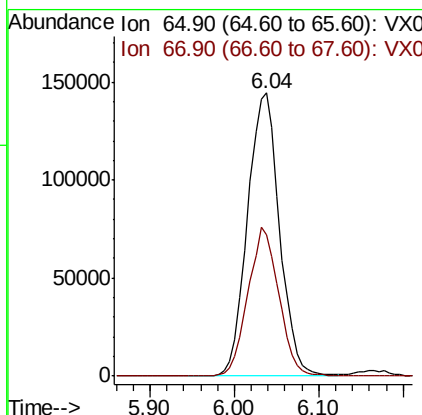
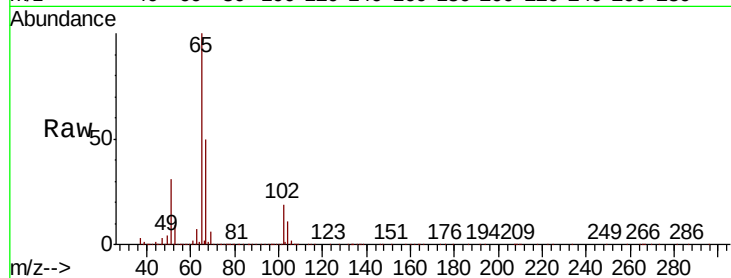




#33
 1,2-Dichloroethane-d4
 Concen: 51.054 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

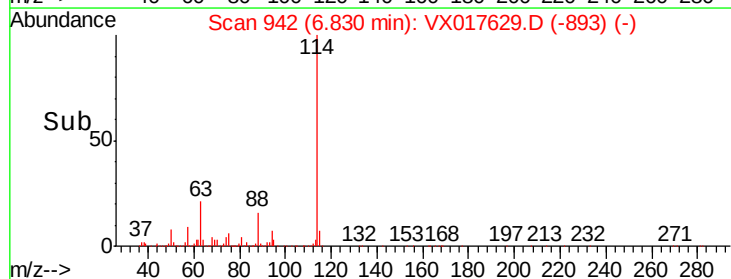
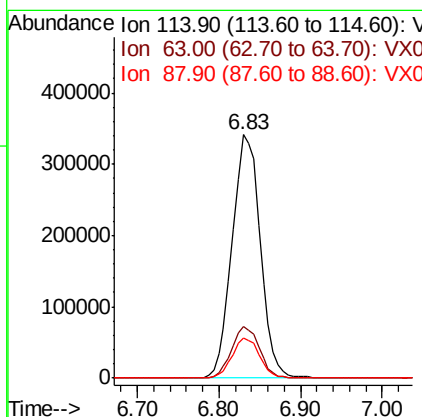
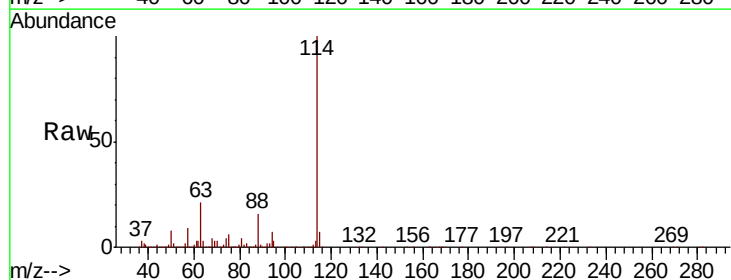
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS02

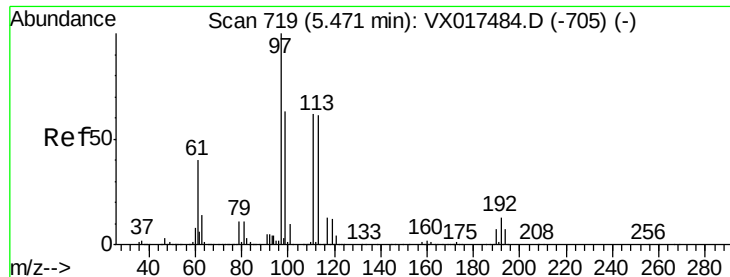
Tot Ion: 65 Resp: 371382
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

Tgt Ion: 114 Resp: 812326
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.6
 88 16.2 0.0 33.4

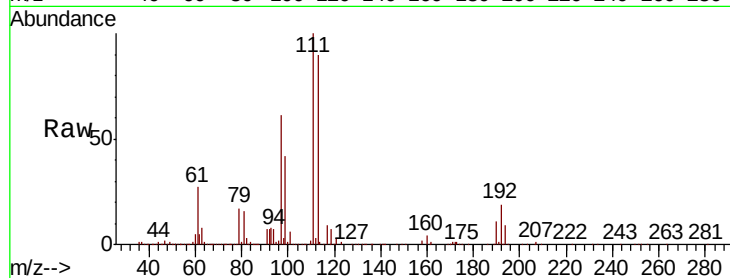




#35
 Dibromofluoromethane
 Concen: 52.986 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS02

Tot Ion	Ratio	Lower	Upper
113	100		
111	106.2	80.7	121.1
192	21.9	16.9	25.3

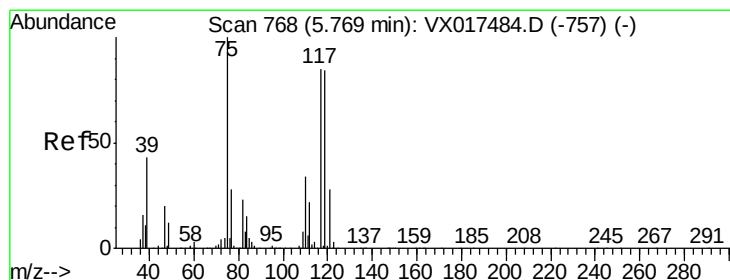
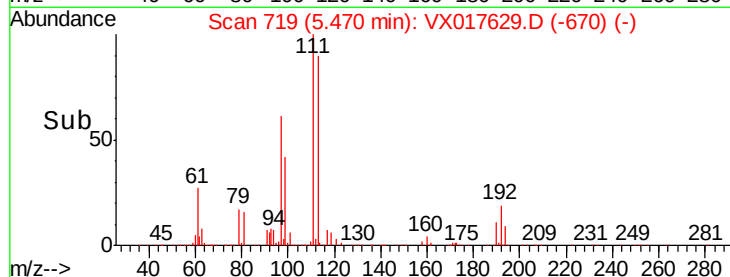
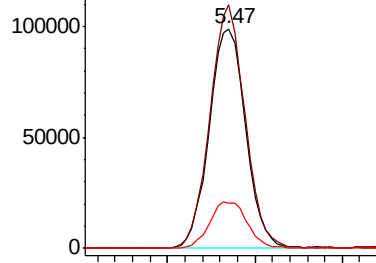


Abundance

Ion 112.80 (112.50 to 113.50): V

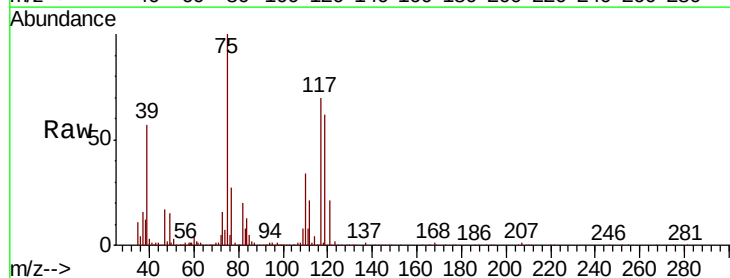
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 20.612 ug/l
 RT: 5.78 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.1	54.3
77	29.9	24.6	37.0

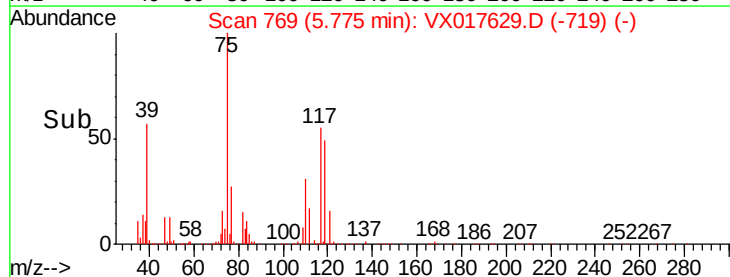
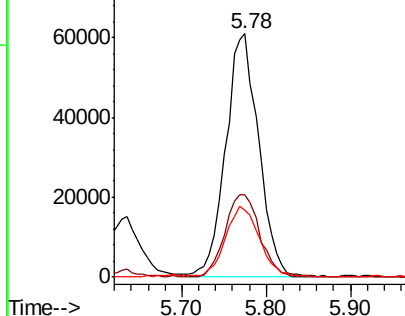


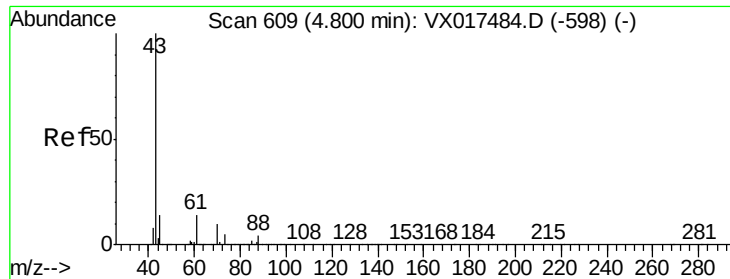
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

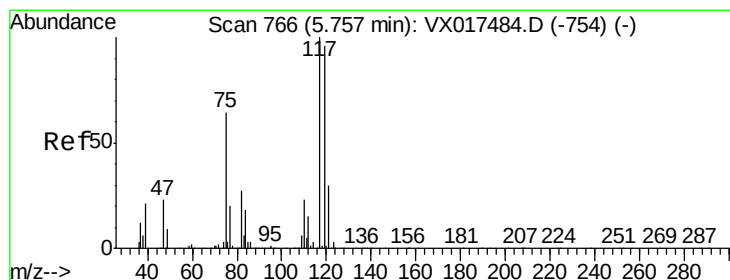
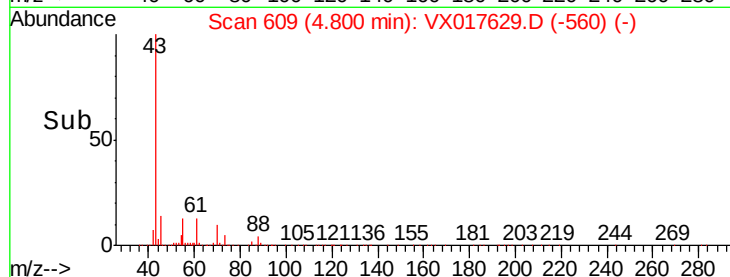
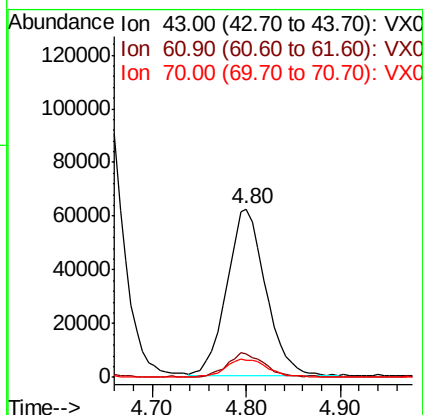
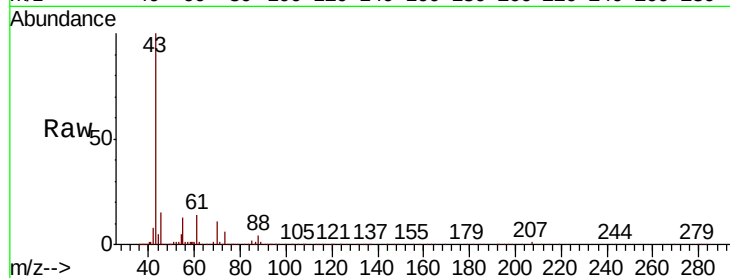




#37
Ethyl Acetate
Concen: 20.783 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

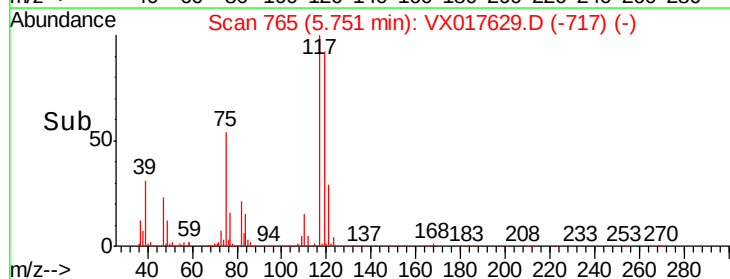
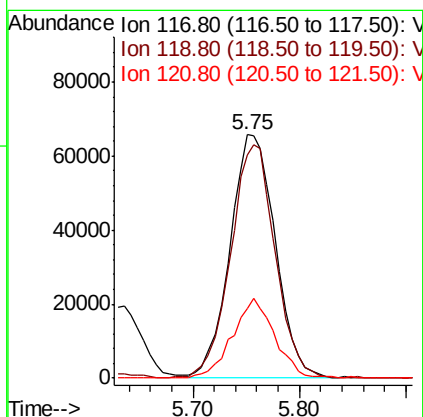
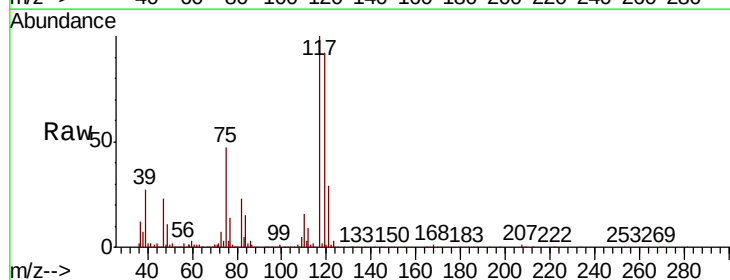
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

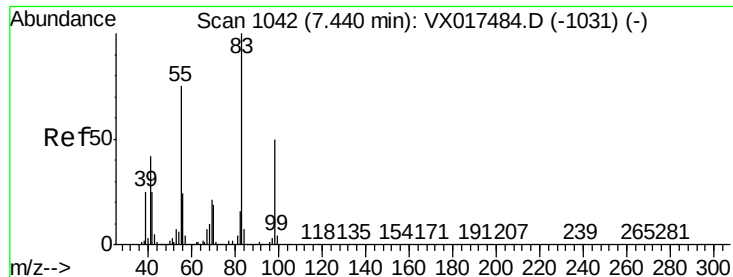
Tot Ion	43	Resp	177168
Ion Ratio	100	Lower	Upper
61	14.9	10.7	16.1
70	12.0	8.5	12.7



#38
Carbon Tetrachloride
Concen: 20.494 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion	117	Resp	193891
Ion Ratio	100	Lower	Upper
119	91.6	75.4	113.0
121	28.6	24.3	36.5

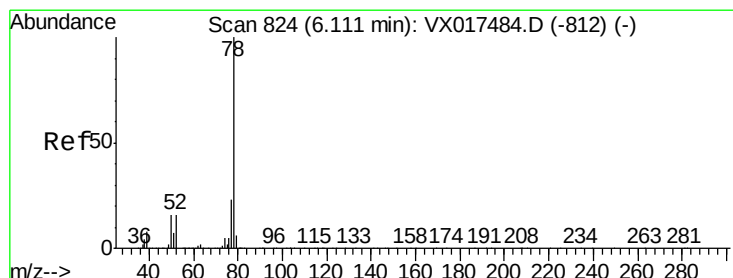
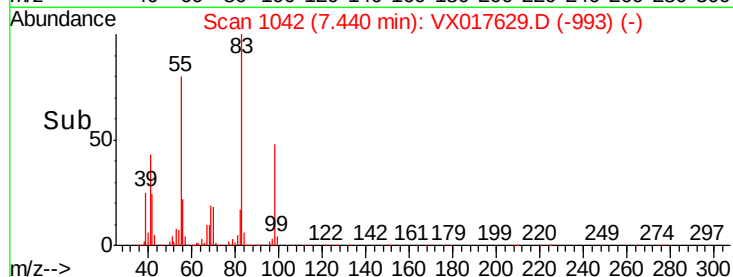
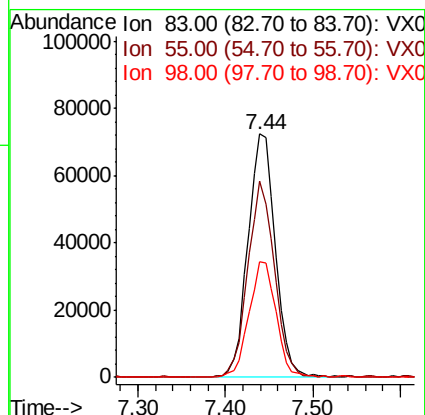
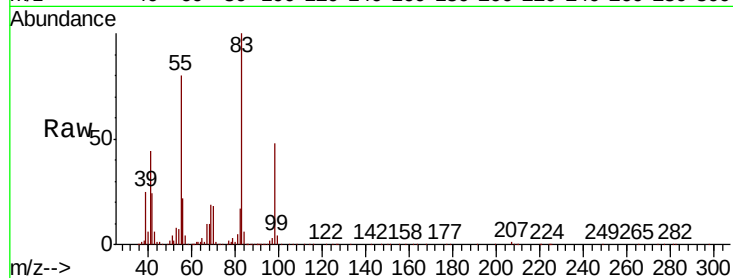




#39
Methylvlcyclohexane
Concen: 17.251 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

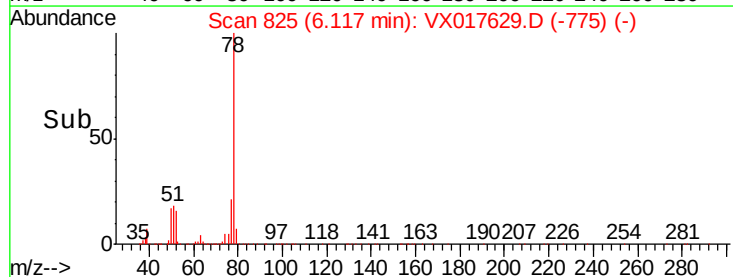
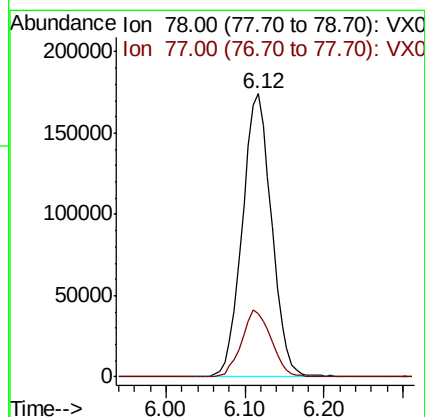
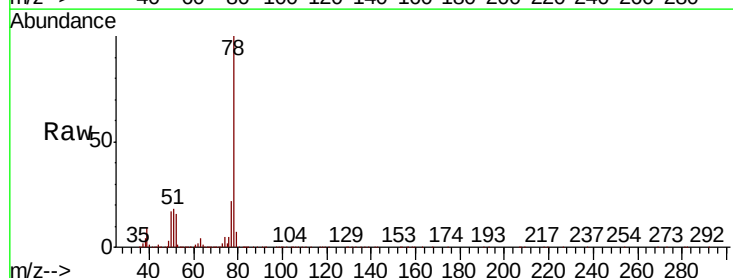
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

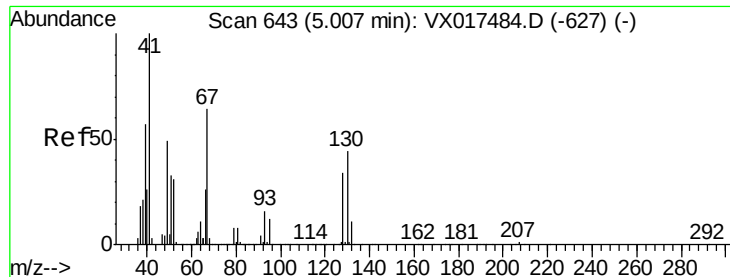
Tot Ion	Ratio	Lower	Upper
83	100		
55	80.3	61.8	92.8
98	47.6	36.9	55.3



#40
Benzene
Concen: 20.129 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.4	29.2

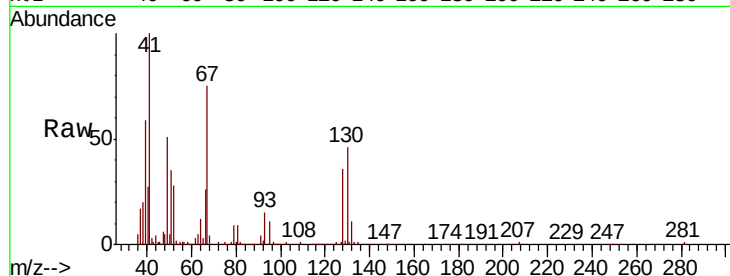




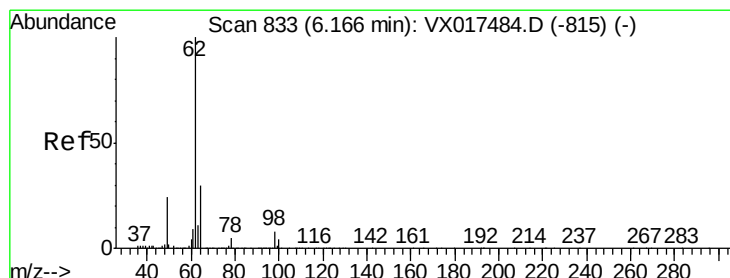
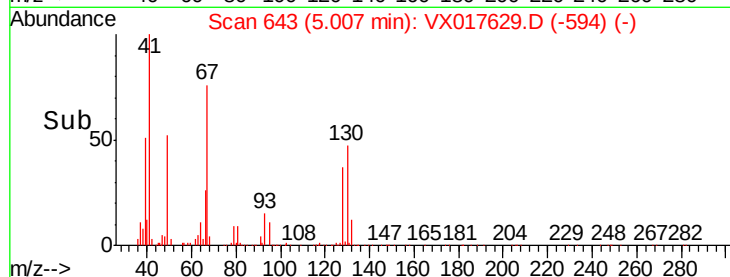
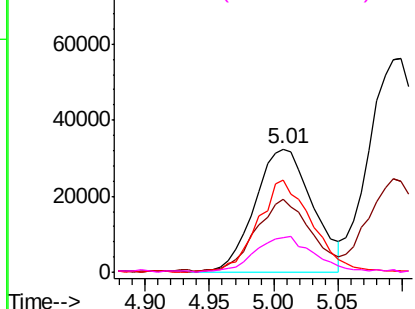
#41
Methacrylonitrile
Concen: 20.517 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

Tot Ion:	41	Resp:	100247
Ion	Ratio	Lower	Upper
41	100		
39	57.8	43.9	65.9
67	70.3	54.0	81.0
52	28.1	23.0	34.6

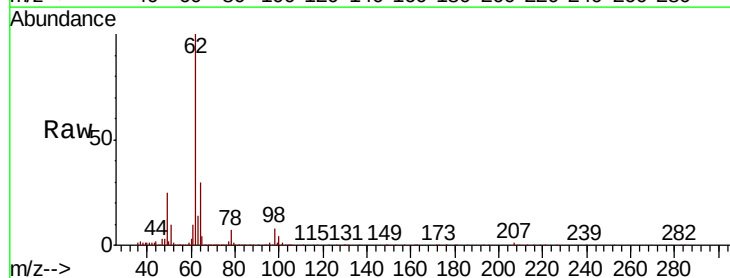


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

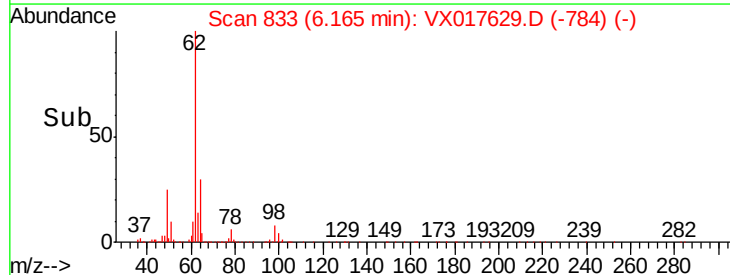
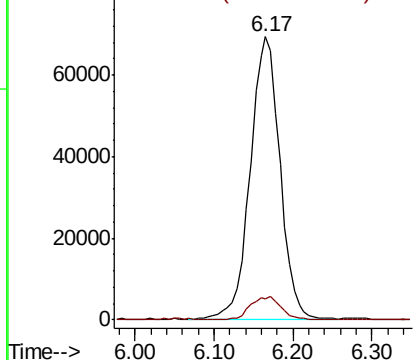


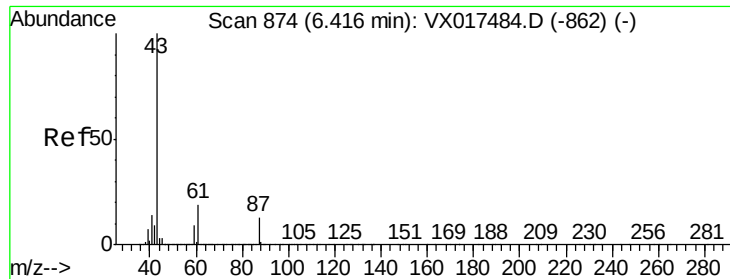
#42
1,2-Dichloroethane
Concen: 20.020 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion:	62	Resp:	182944
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.704 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

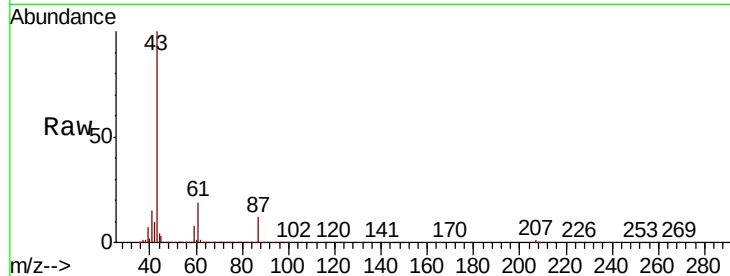
Tot Ion: 43 Resp: 277133

Ion Ratio Lower Upper

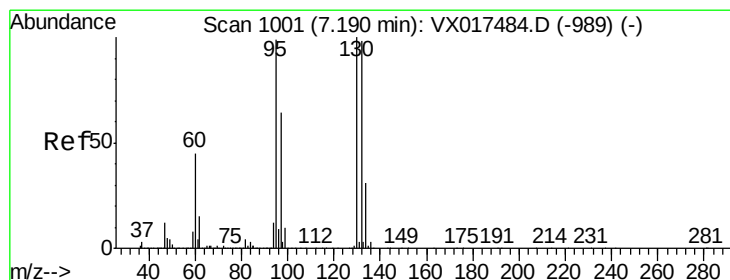
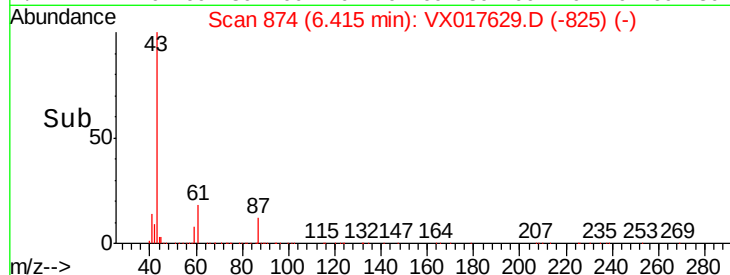
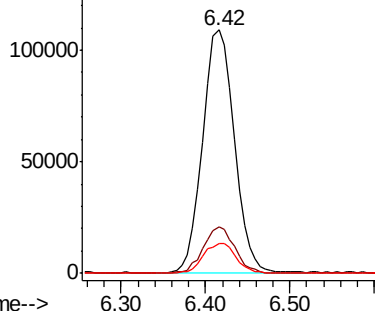
43 100

61 18.7 15.5 23.3

87 12.9 10.5 15.7



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: 20.375 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017629.D

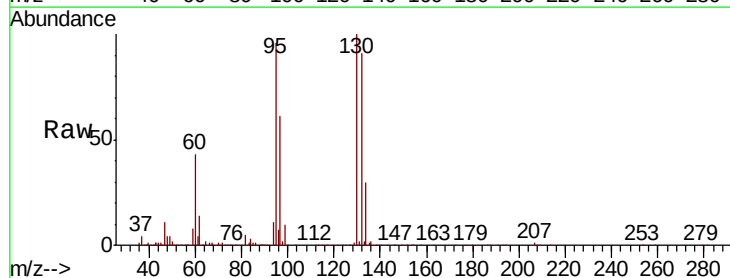
Acq: 27 Jul 2020 20:04

Tgt Ion:130 Resp: 133001

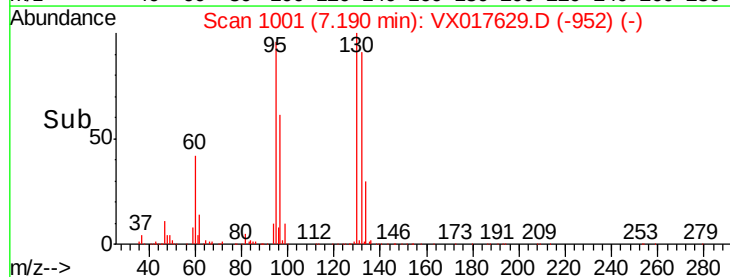
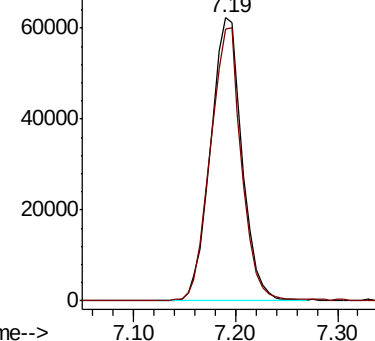
Ion Ratio Lower Upper

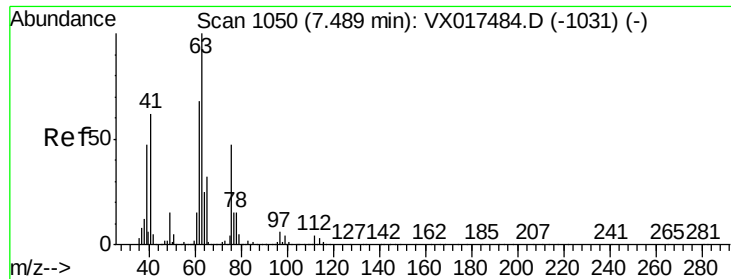
130 100

95 96.1 0.0 189.0



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

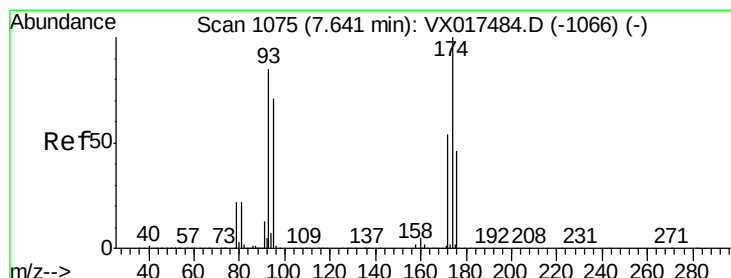
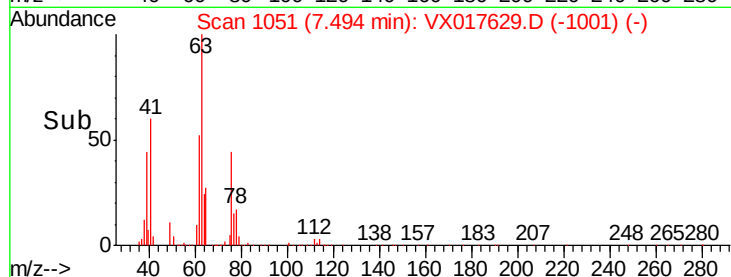
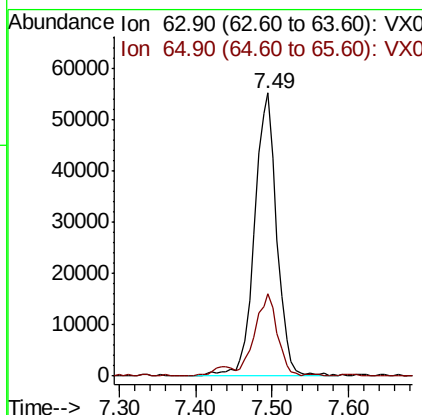
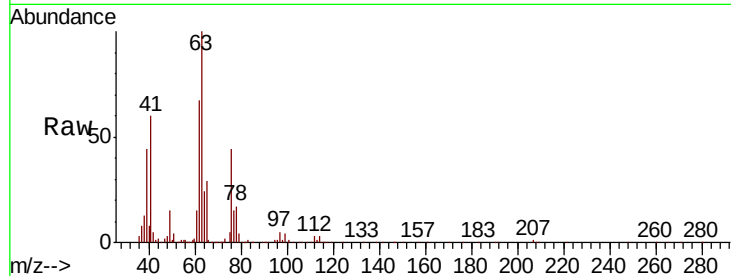




#45
 1,2-Dichloropropane
 Concen: 18.182 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

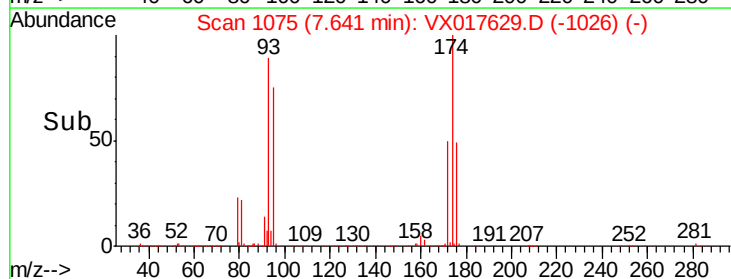
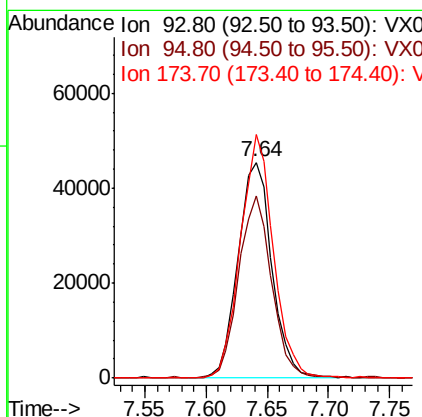
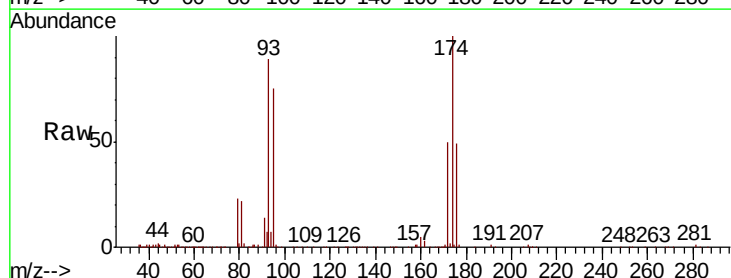
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS02

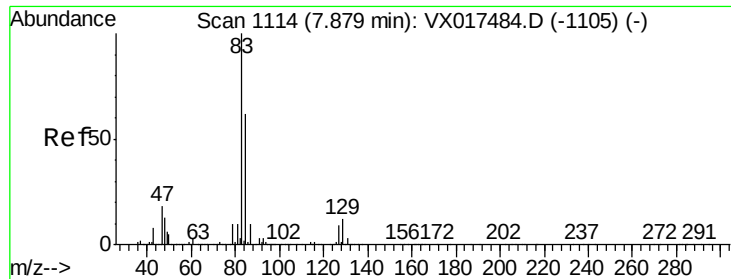
Tot Ion: 63 Resp: 112585
 Ion Ratio Lower Upper
 63 100
 65 29.0 24.5 36.7



#46
 Dibromomethane
 Concen: 20.005 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

Tgt Ion: 93 Resp: 87541
 Ion Ratio Lower Upper
 93 100
 95 81.5 66.6 99.8
 174 109.9 87.0 130.6





#47

Bromodichloromethane

Concen: 19.200 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

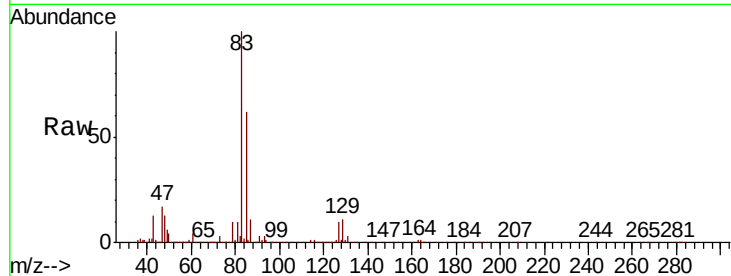
Tot Ion: 83 Resp: 169053

Ion Ratio Lower Upper

83 100

85 61.8 51.8 77.8

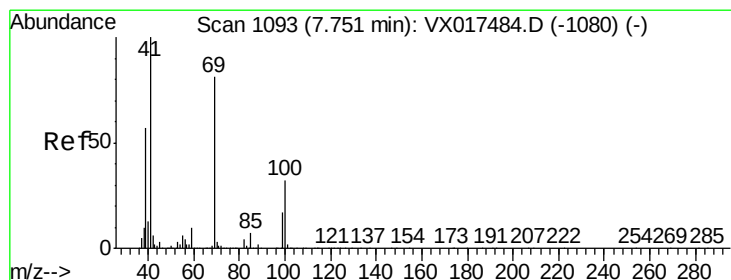
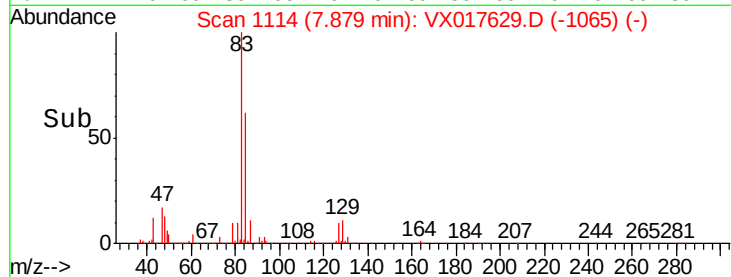
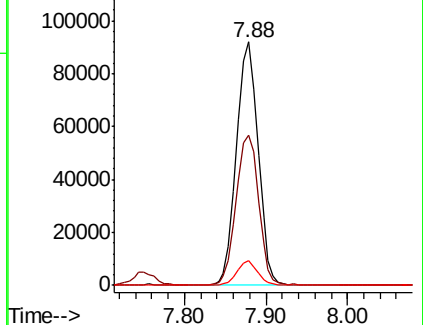
127 10.3 7.4 11.2



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: 18.206 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

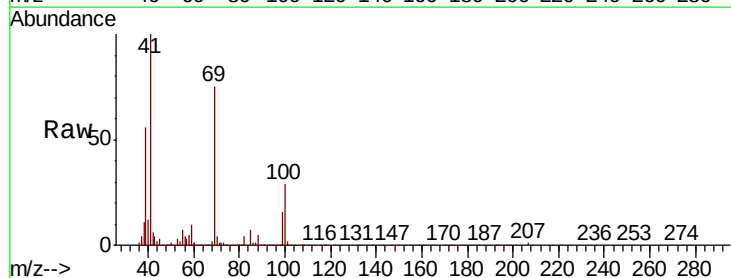
Tgt Ion: 41 Resp: 126932

Ion Ratio Lower Upper

41 100

69 79.7 63.1 94.7

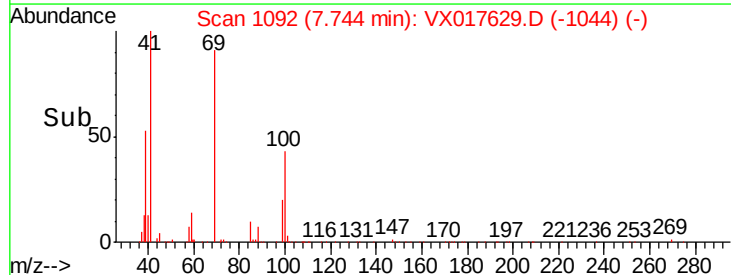
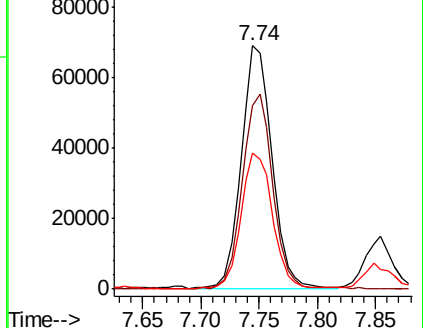
39 58.2 45.1 67.7

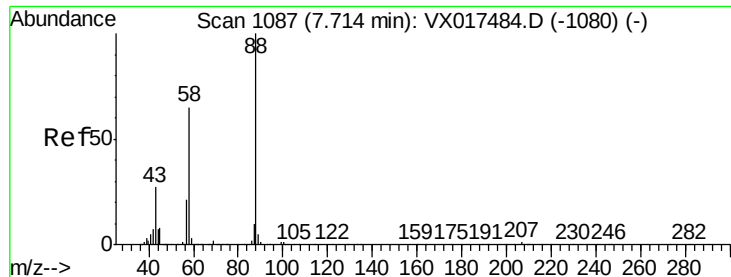


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 359.895 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

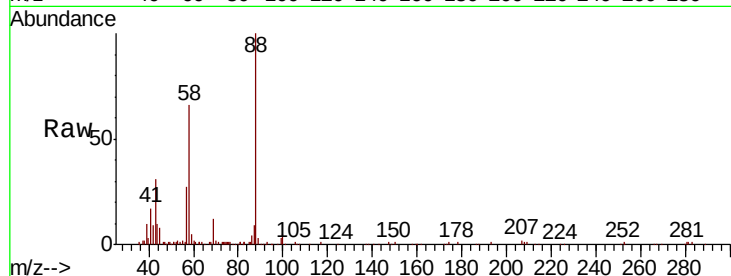
Tot Ion: 88 Resp: 48106

Ion Ratio Lower Upper

88 100

43 36.5 27.8 41.6

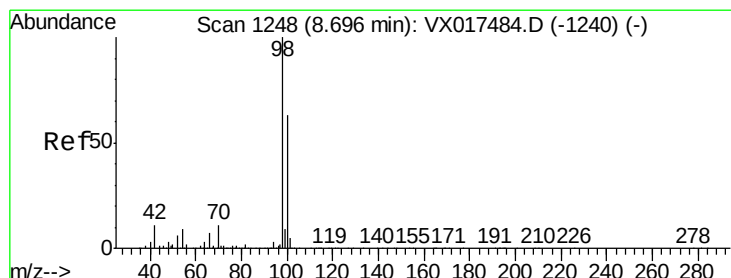
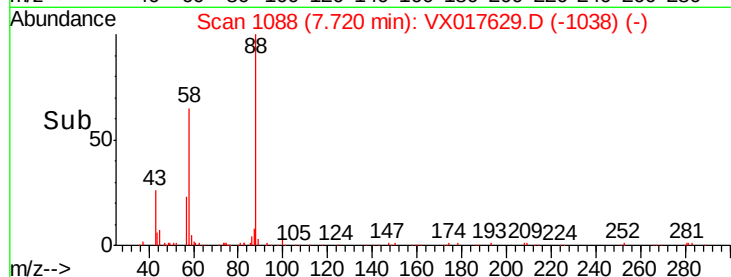
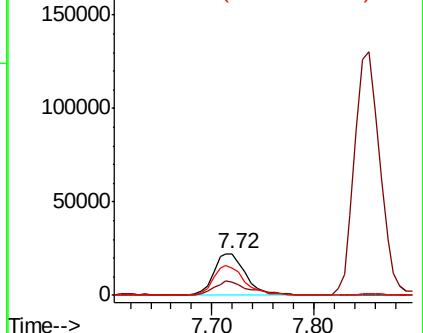
58 70.4 58.3 87.5



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: 49.143 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017629.D

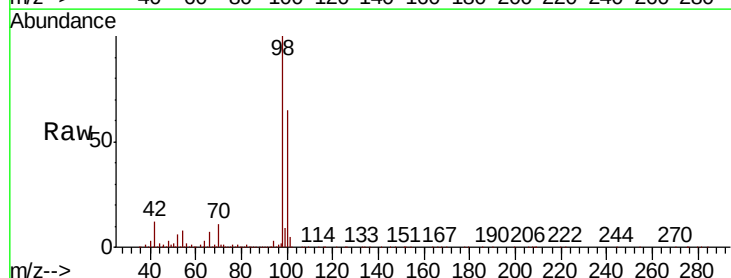
Acq: 27 Jul 2020 20:04

Tgt Ion: 98 Resp: 963158

Ion Ratio Lower Upper

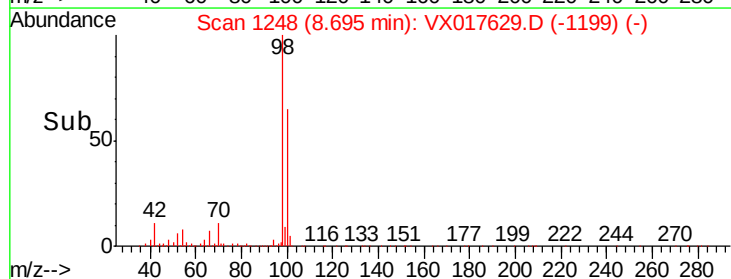
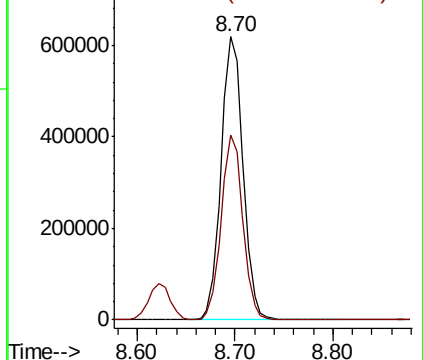
98 100

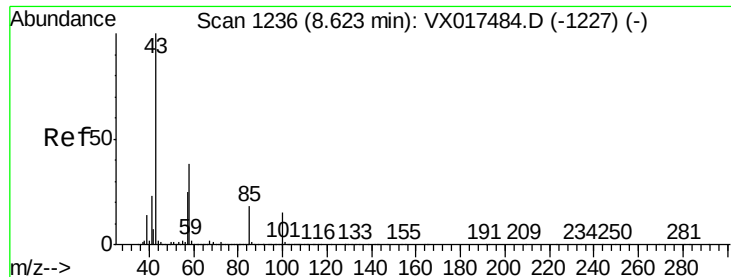
100 64.2 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

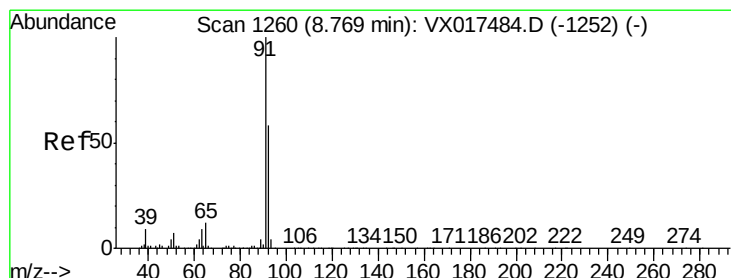
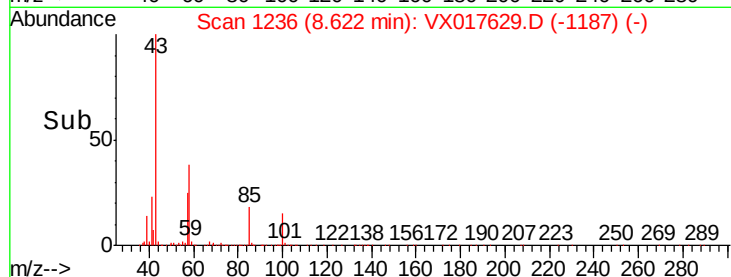
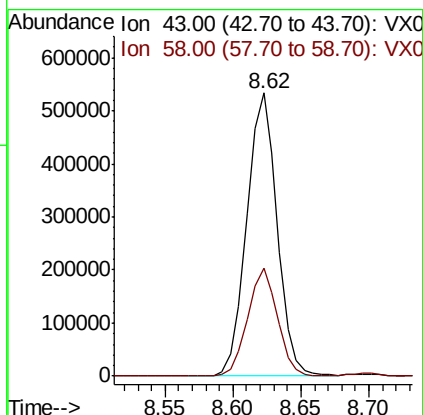
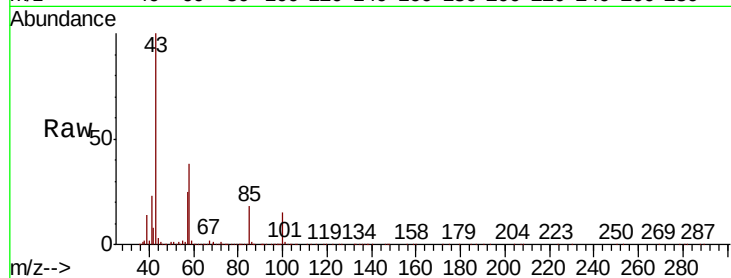




#51
4-Methyl-2-Pentanone
Concen: 99.256 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

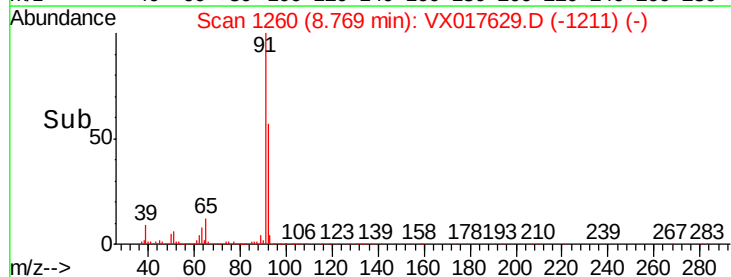
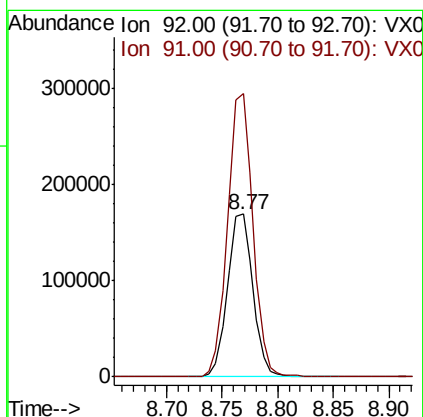
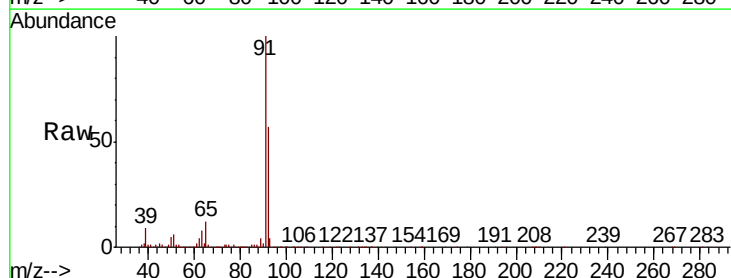
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

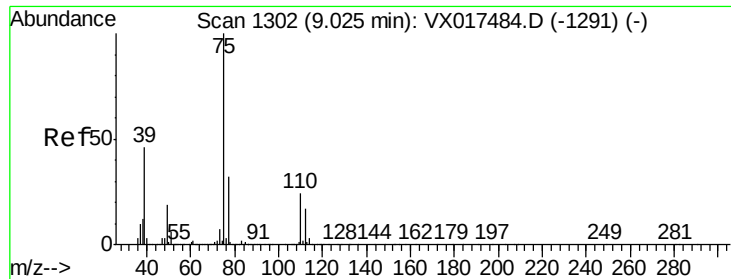
Tot Ion: 43 Resp: 832959
Ion Ratio Lower Upper
43 100
58 37.6 31.0 46.4



#52
Toluene
Concen: 18.596 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion: 92 Resp: 266380
Ion Ratio Lower Upper
92 100
91 173.9 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 19.004 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampled :

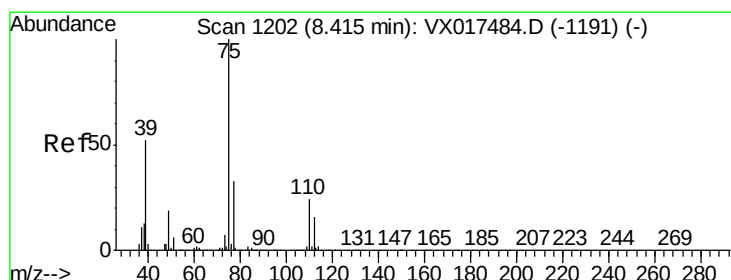
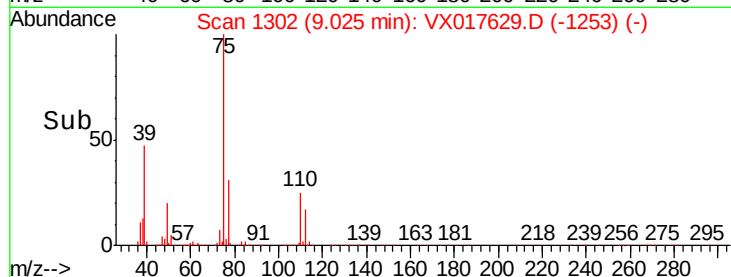
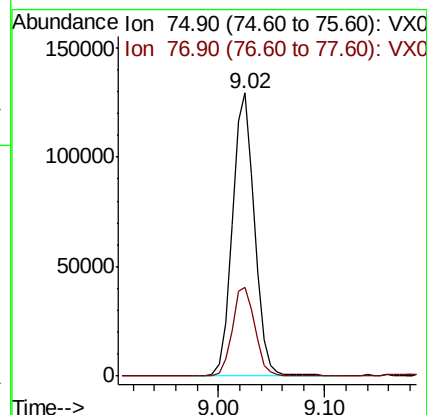
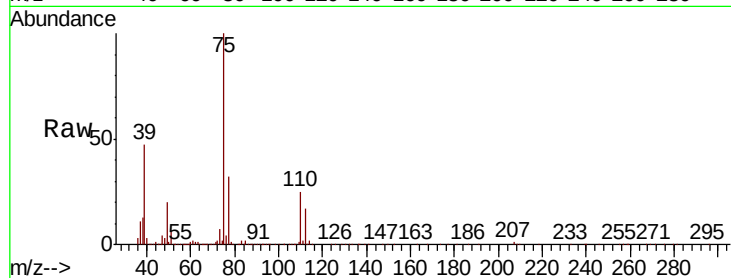
VX0727WBS02

Tot Ion: 75 Resp: 187312

Ion Ratio Lower Upper

75 100

77 31.5 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 18.629 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

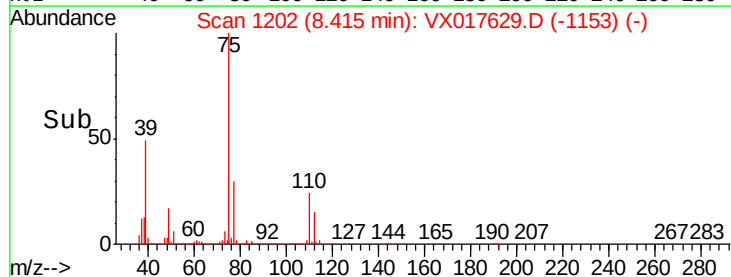
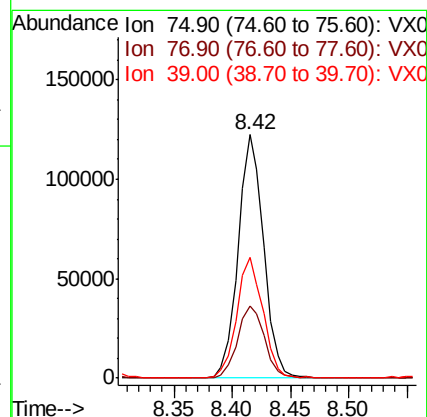
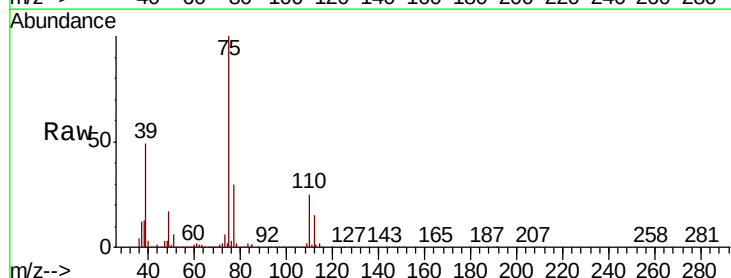
Tgt Ion: 75 Resp: 187289

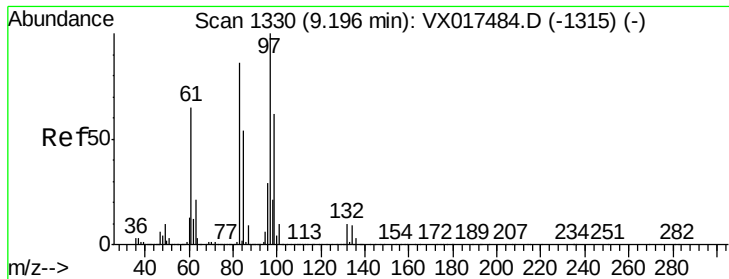
Ion Ratio Lower Upper

75 100

77 29.6 25.5 38.3

39 49.1 41.8 62.8





#55

1,1,2-Trichloroethane

Concen: 18.811 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

Tot Ion: 97 Resp: 112250

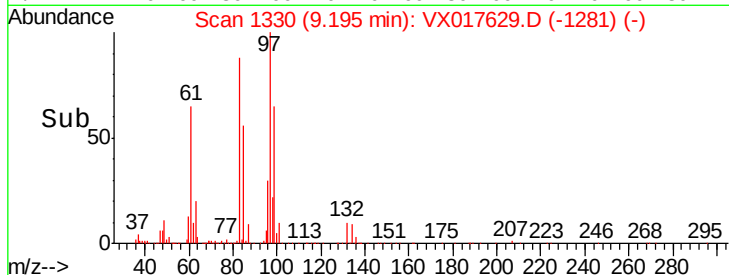
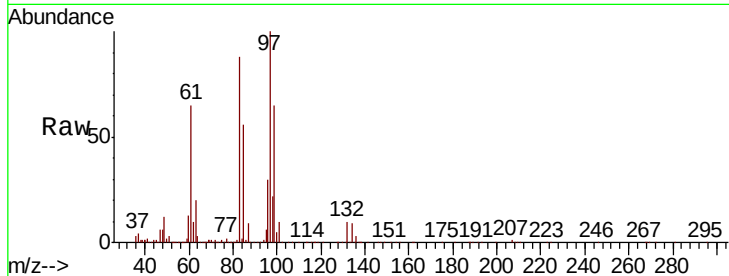
Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.6	101.4
85	56.2	44.6	67.0
99	64.8	50.2	75.4

97 100

83 87.7 67.6 101.4

85 56.2 44.6 67.0

99 64.8 50.2 75.4

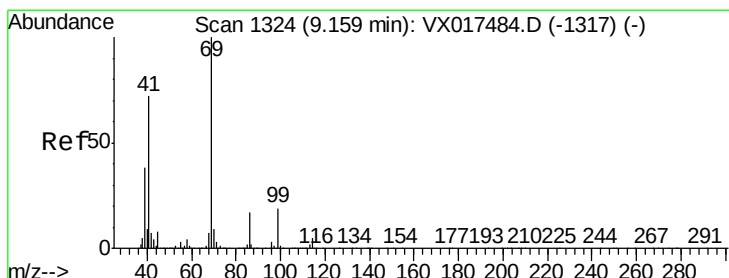
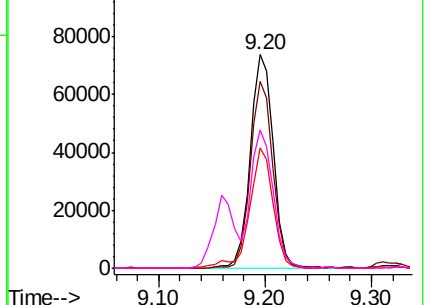


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.195 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

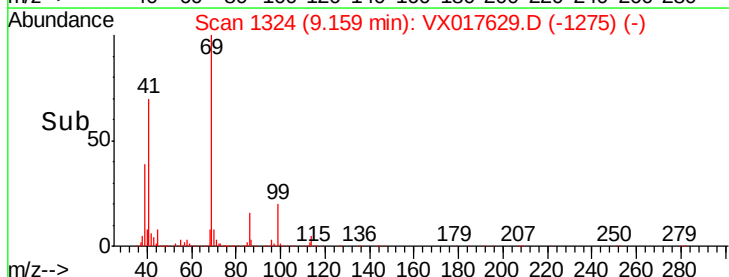
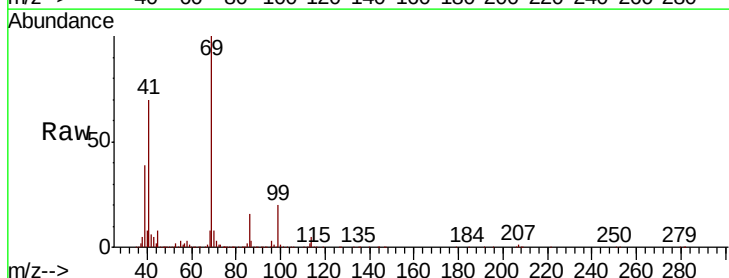
Tgt Ion: 69 Resp: 172565

Ion	Ratio	Lower	Upper
69	100		
41	68.8	55.0	82.6
39	38.0	30.0	45.0

69 100

41 68.8 55.0 82.6

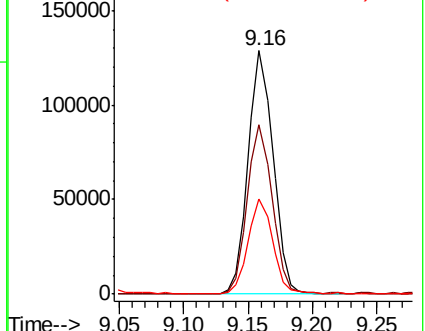
39 38.0 30.0 45.0

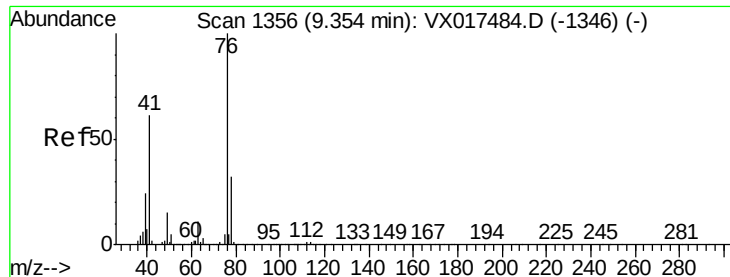


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.444 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

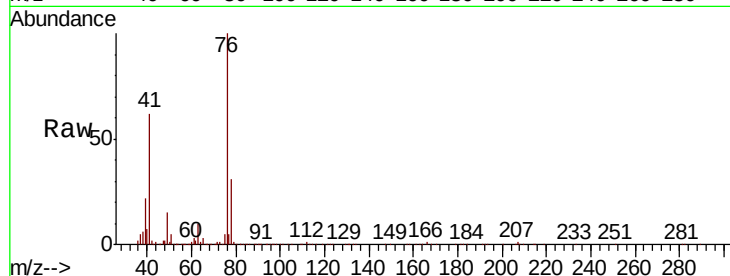
VX0727WBS02

Tot Ion: 76 Resp: 191058

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

150000

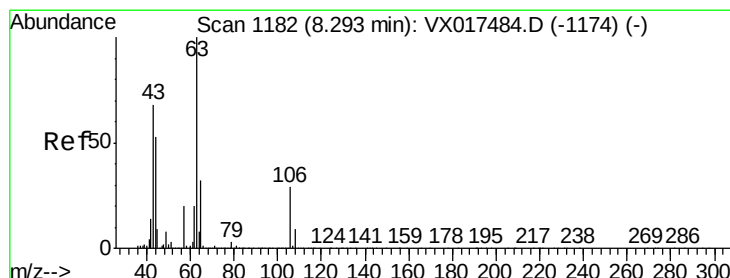
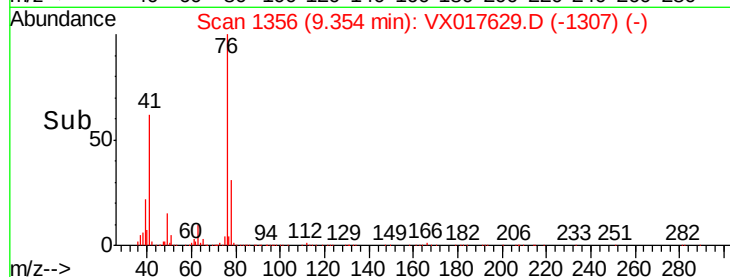
100000

50000

0

Time-->

9.30 9.35 9.40



#58

2-Chloroethyl Vinyl ether

Concen: 82.884 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017629.D

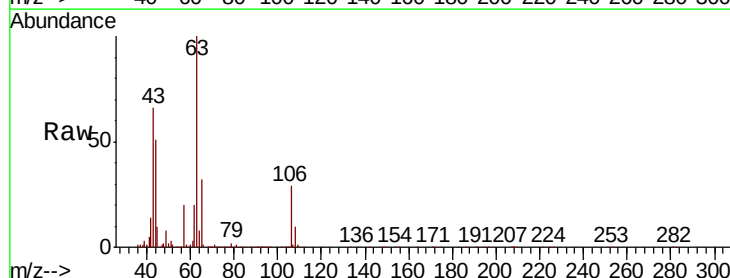
Acq: 27 Jul 2020 20:04

Tgt Ion: 63 Resp: 392578

Ion Ratio Lower Upper

63 100

106 28.7 22.6 34.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

300000

250000

200000

150000

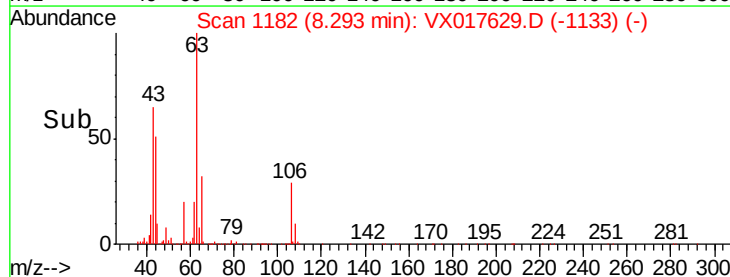
100000

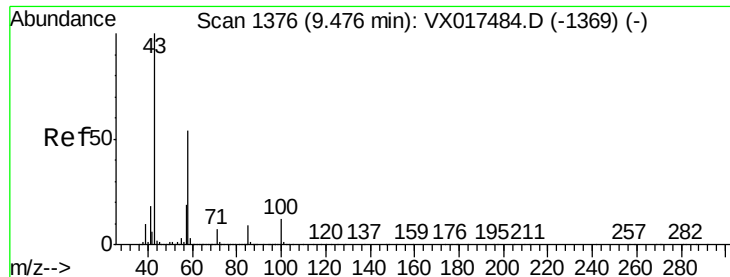
50000

0

Time-->

8.20 8.30 8.40





#59

2-Hexanone

Concen: 96.459 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

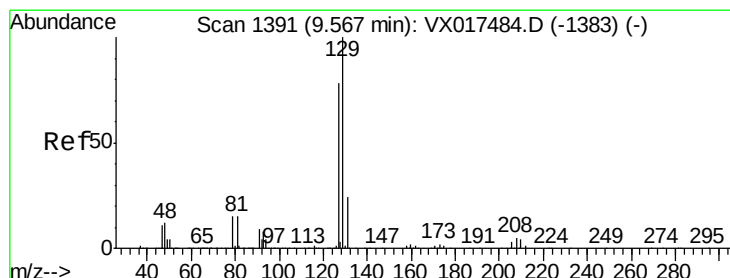
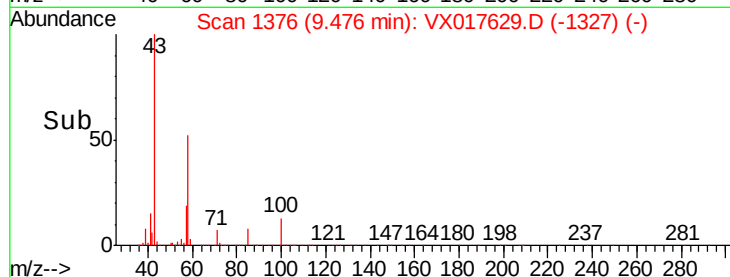
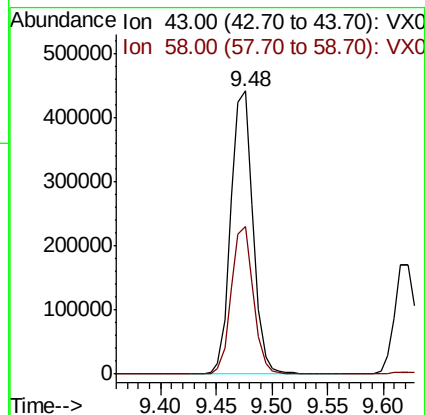
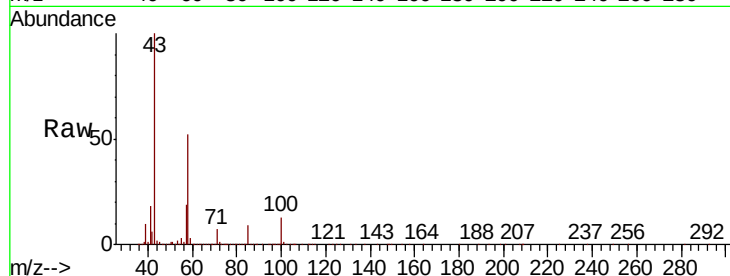
VX0727WBS02

Tot Ion: 43 Resp: 609452

Ion Ratio Lower Upper

43 100

58 52.0 26.6 79.8



#60

Dibromochloromethane

Concen: 18.601 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX017629.D

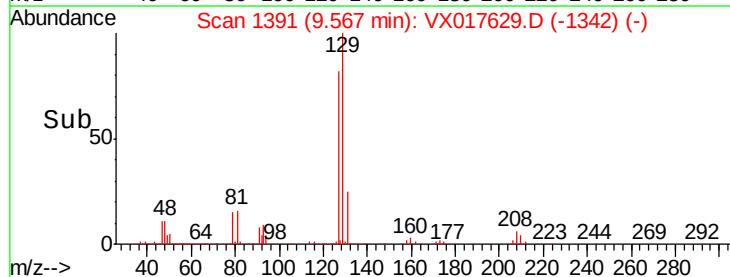
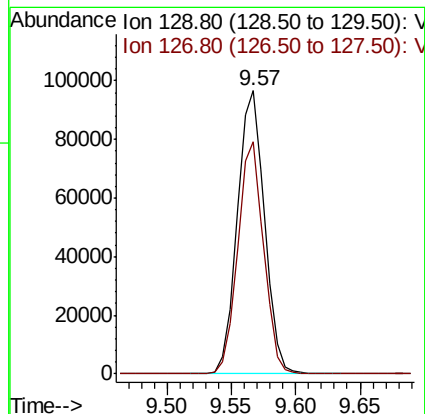
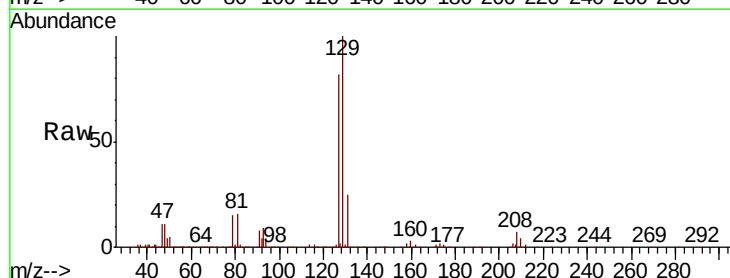
Acq: 27 Jul 2020 20:04

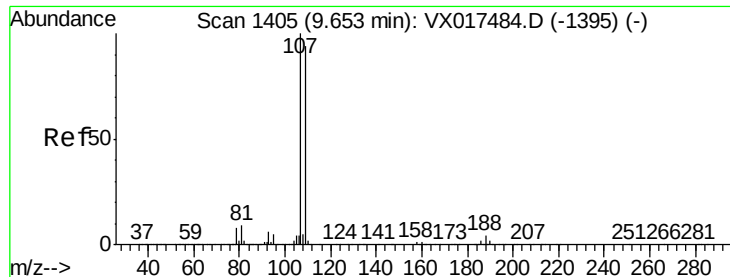
Tgt Ion: 129 Resp: 141083

Ion Ratio Lower Upper

129 100

127 78.2 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.025 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

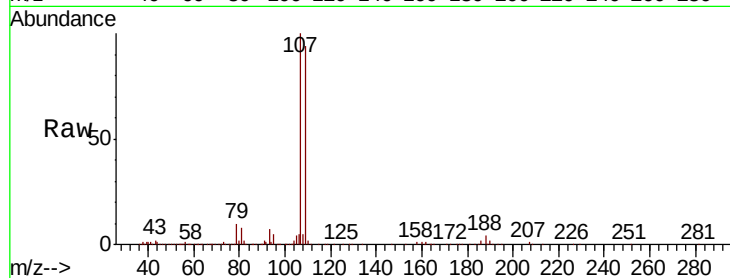
VX0727WBS02

Tot Ion:107 Resp: 120870

Ion Ratio Lower Upper

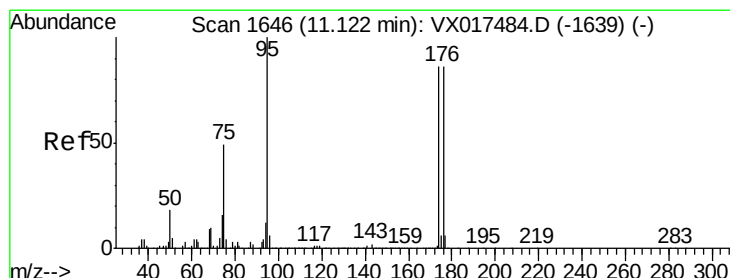
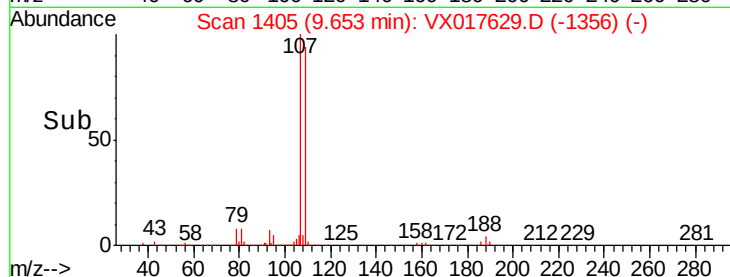
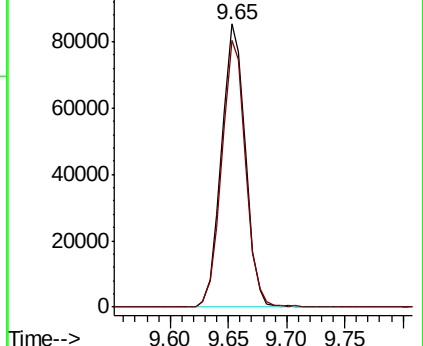
107 100

109 93.9 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.156 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

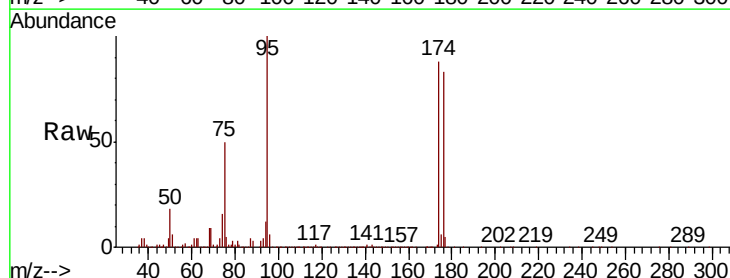
Tgt Ion: 95 Resp: 393405

Ion Ratio Lower Upper

95 100

174 85.2 0.0 169.0

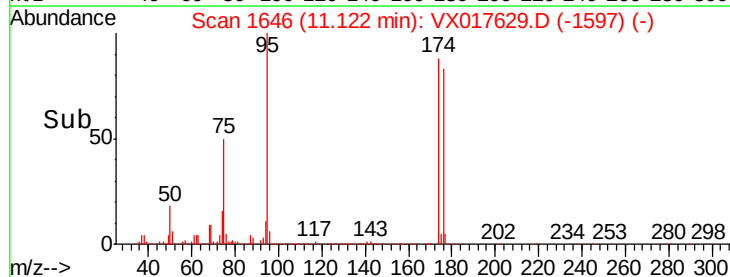
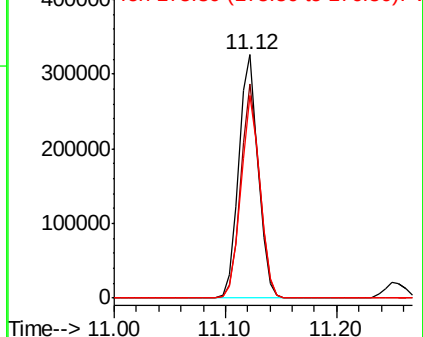
176 82.0 0.0 161.0

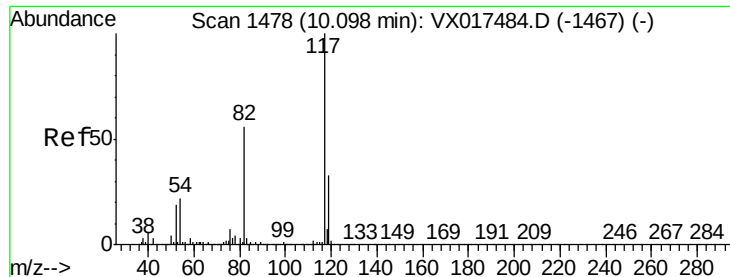


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

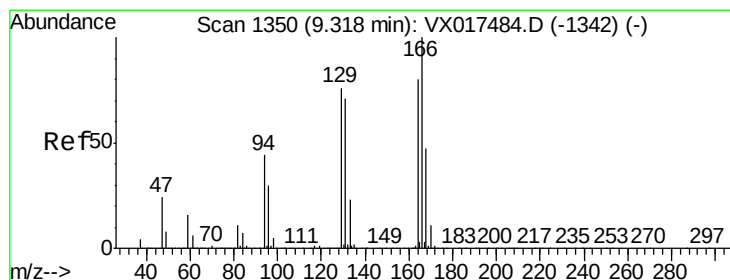
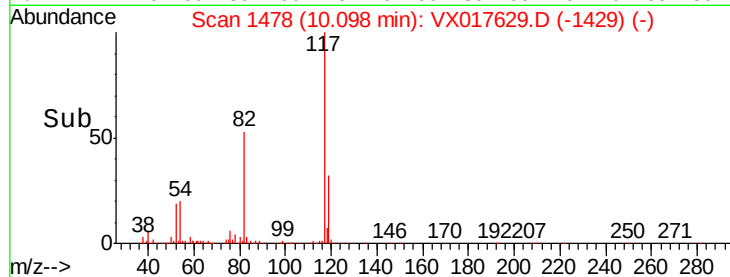
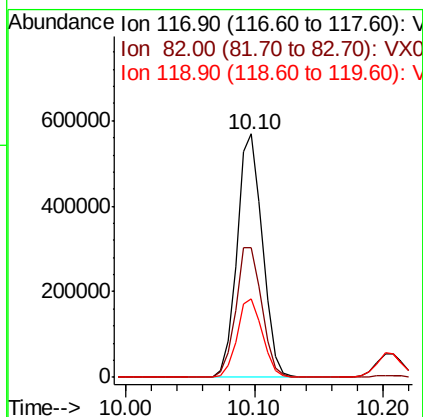
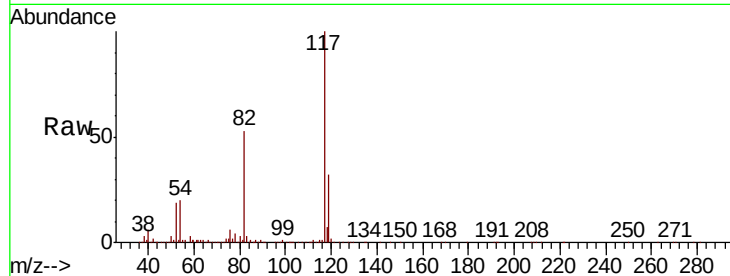




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

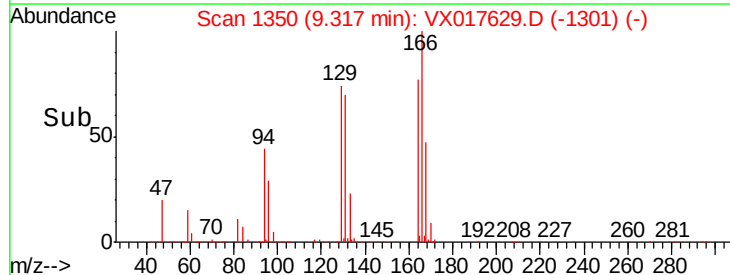
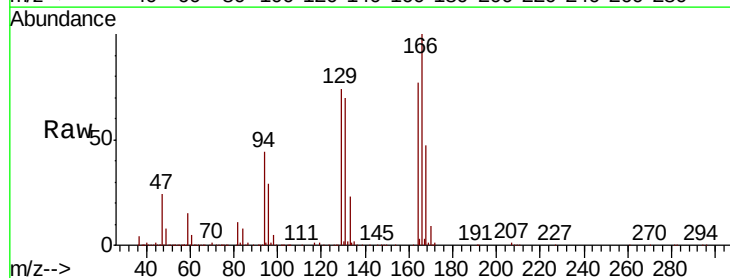
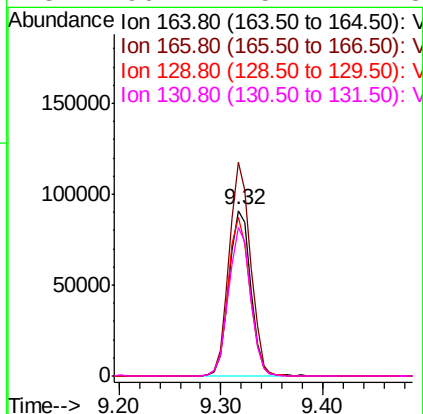
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

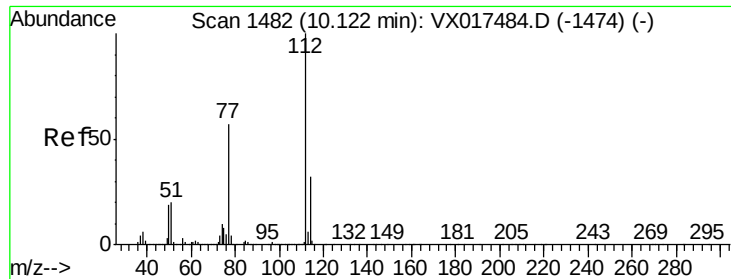
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.0	66.0
119	32.4	25.4	38.0



#64
Tetrachloroethene
Concen: 19.312 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.4	100.6	150.8
129	95.8	75.0	112.6
131	90.1	75.2	112.8

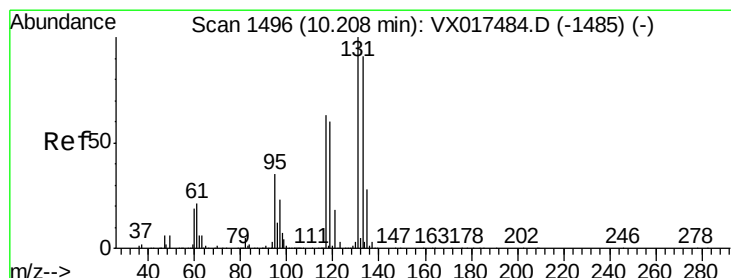
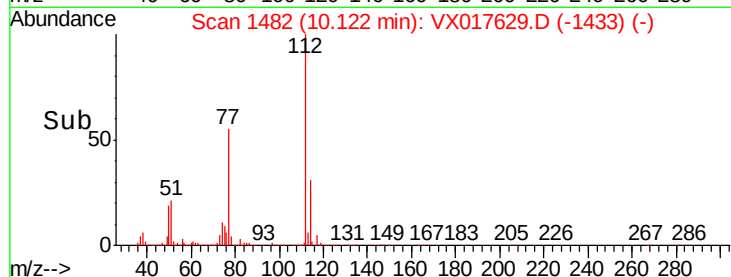
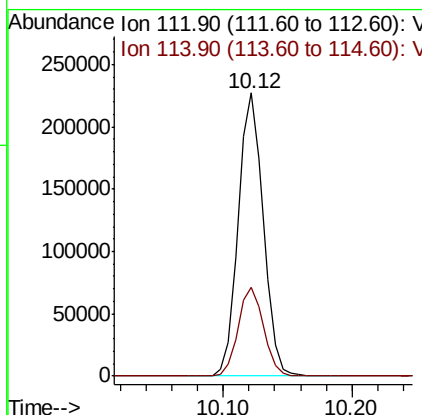
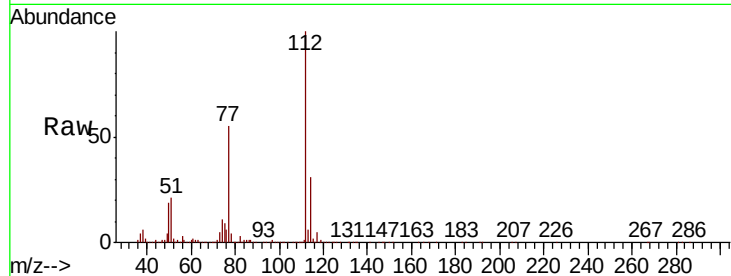




#65
Chlorobenzene
Concen: 18.239 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

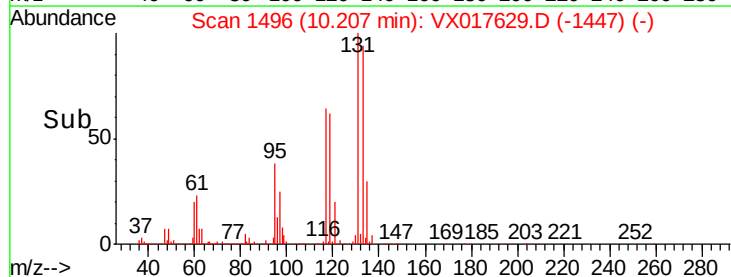
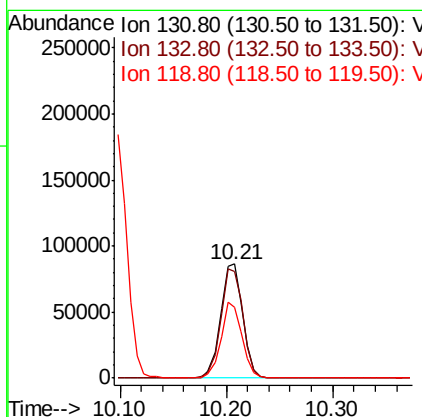
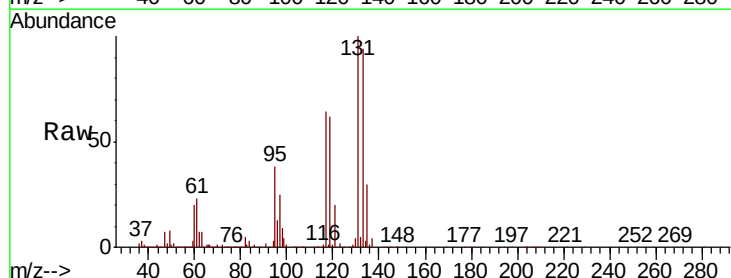
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

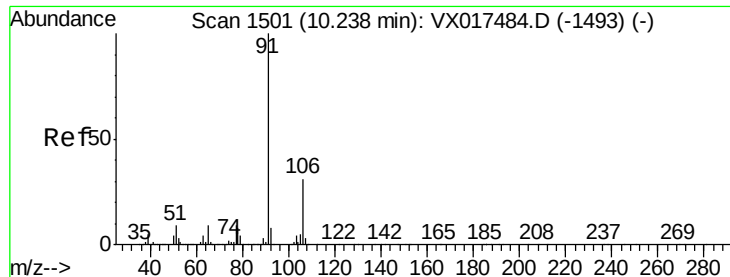
Tot Ion:112 Resp: 305912
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.421 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion:131 Resp: 124693
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.6
119 62.3 31.1 93.3

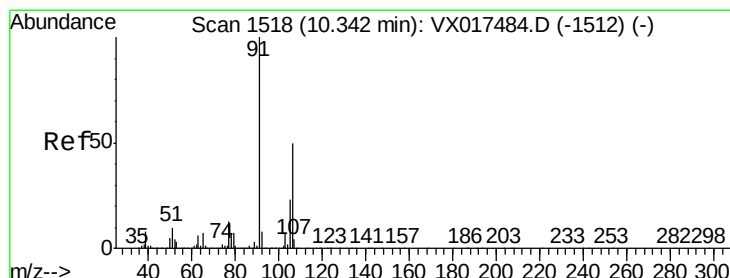
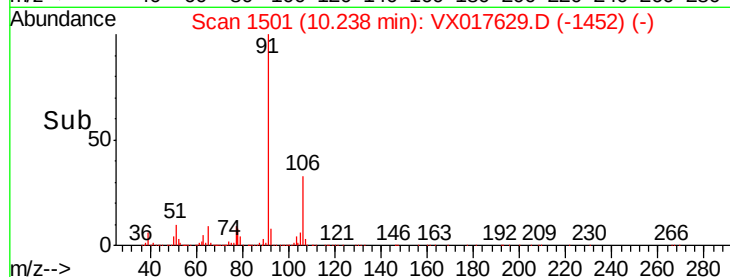
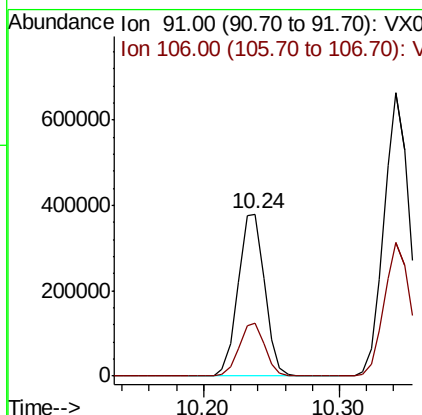
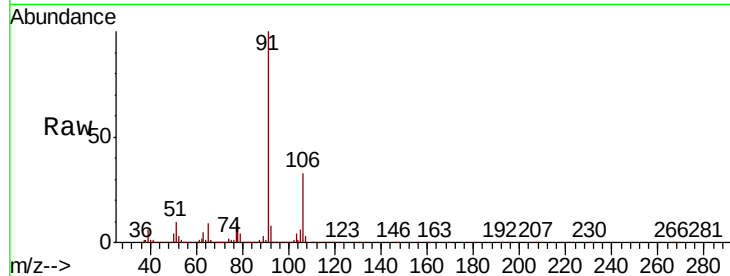




#67
Ethyl Benzene
Concen: 18.434 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

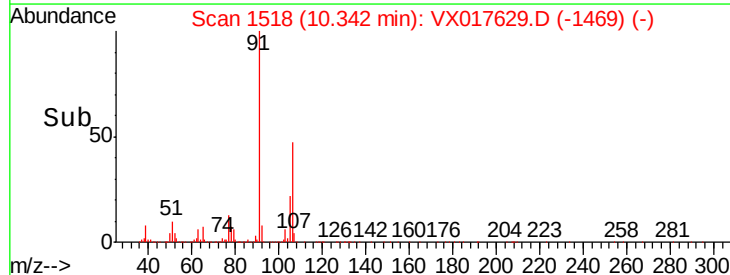
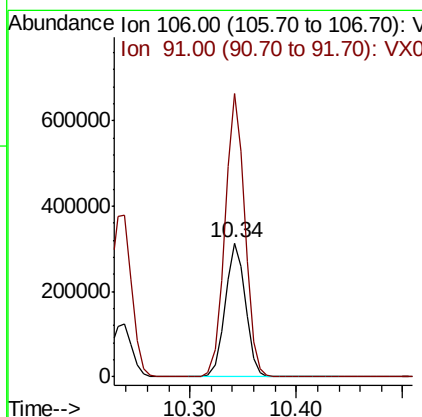
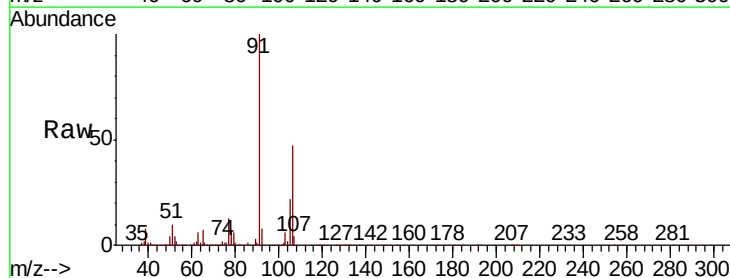
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

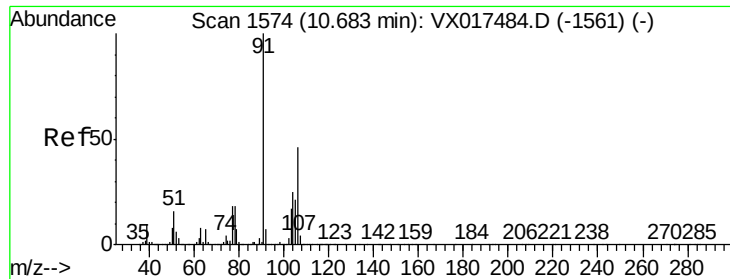
Tot Ion: 91 Resp: 516121
Ion Ratio Lower Upper
91 100
106 32.6 25.8 38.6



#68
m/p-Xylenes
Concen: 38.669 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion: 106 Resp: 419417
Ion Ratio Lower Upper
106 100
91 206.1 160.9 241.3

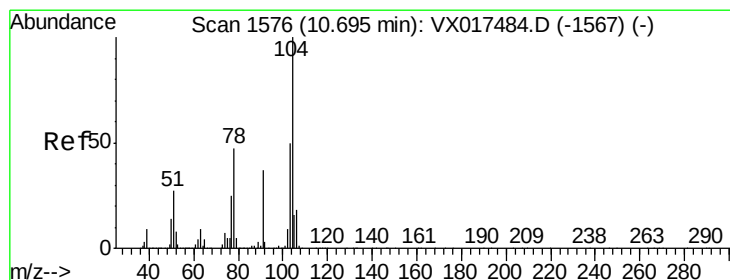
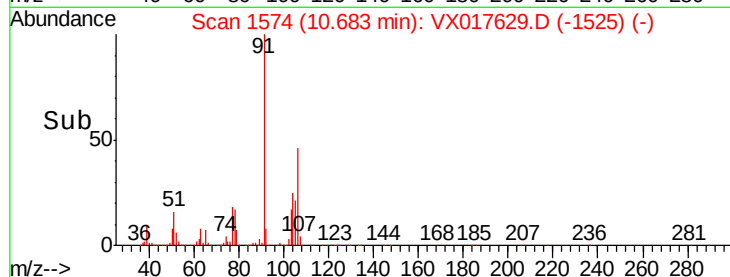
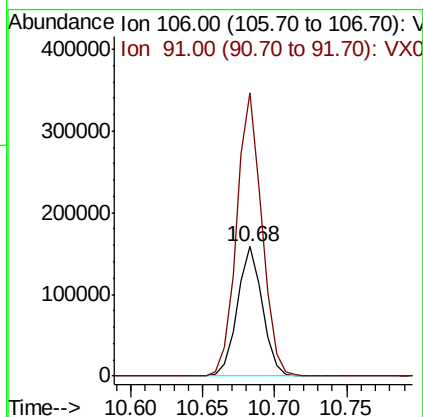
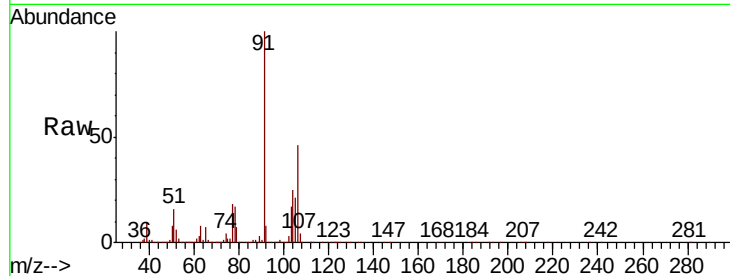




#69
o-Xylene
Concen: 18.418 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

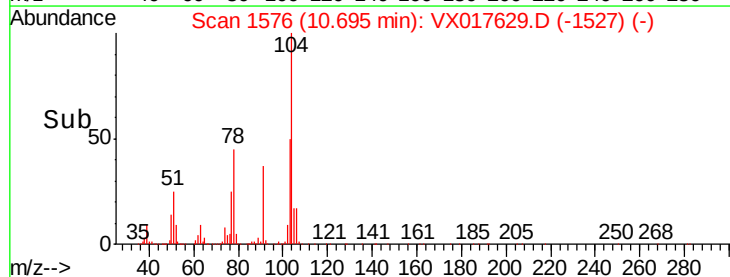
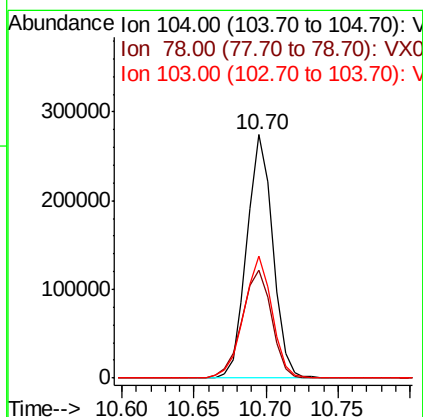
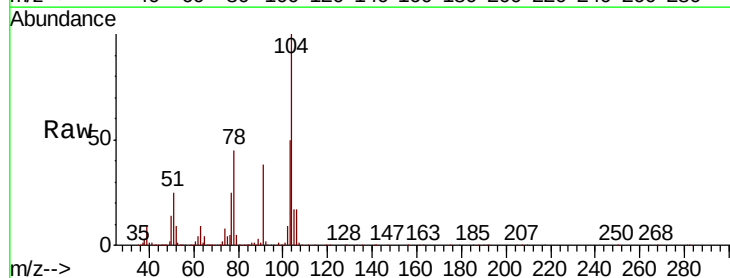
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

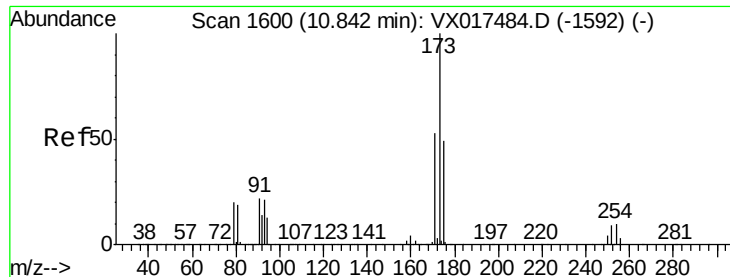
Tot Ion:106 Resp: 192134
Ion Ratio Lower Upper
106 100
91 219.2 108.2 324.6



#70
Styrene
Concen: 19.270 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion:104 Resp: 342021
Ion Ratio Lower Upper
104 100
78 51.0 42.5 63.7
103 54.2 44.3 66.5





#71

Bromoform

Concen: 20.213 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

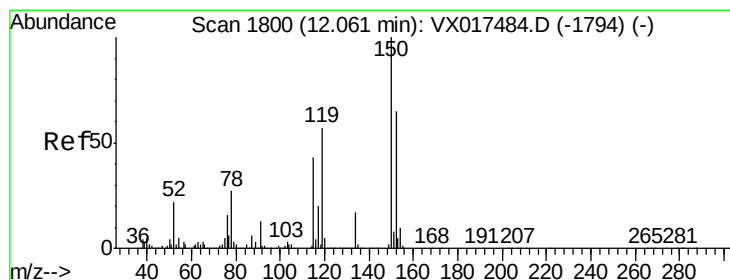
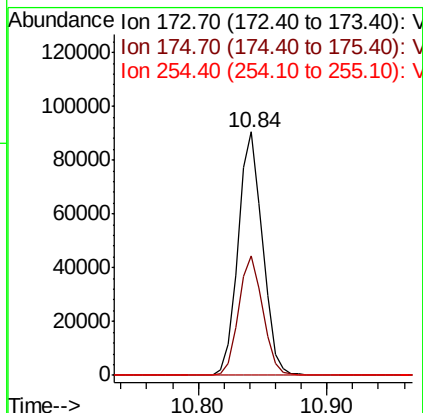
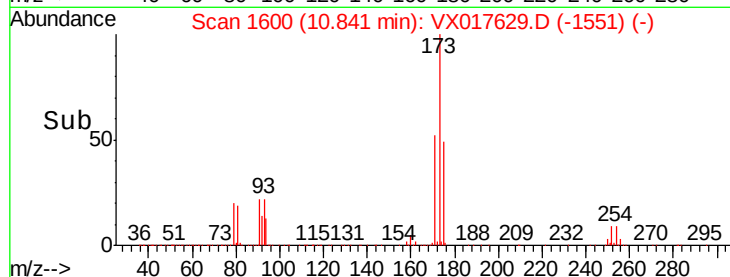
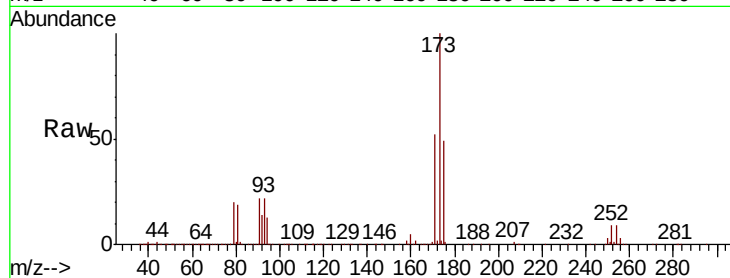
Tot Ion:173 Resp: 118540

Ion Ratio Lower Upper

173 100

175 48.8 23.8 71.5

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

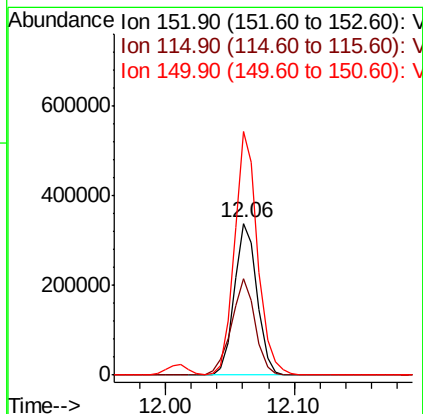
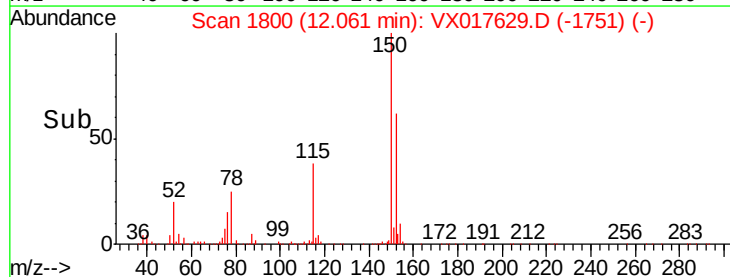
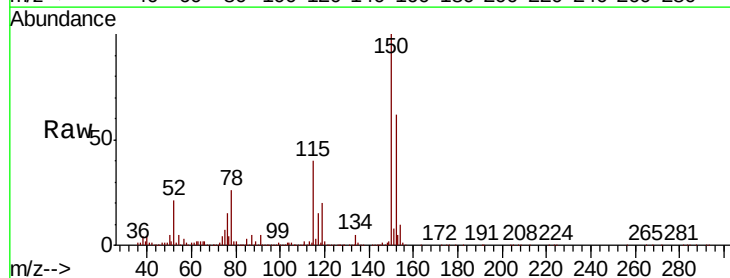
Tgt Ion:152 Resp: 416723

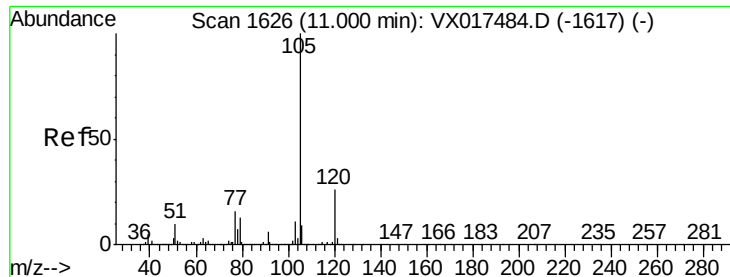
Ion Ratio Lower Upper

152 100

115 66.3 65.5 196.6

150 161.9 0.0 412.6





#73

Isopropylbenzene

Concen: 18.330 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

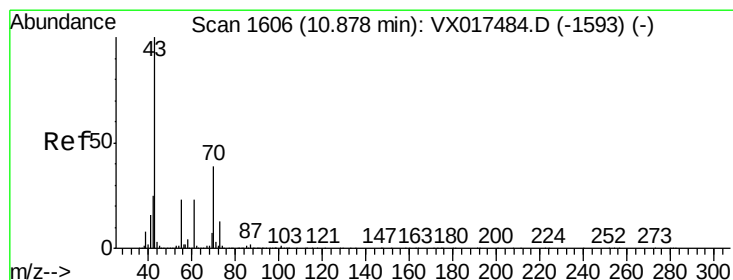
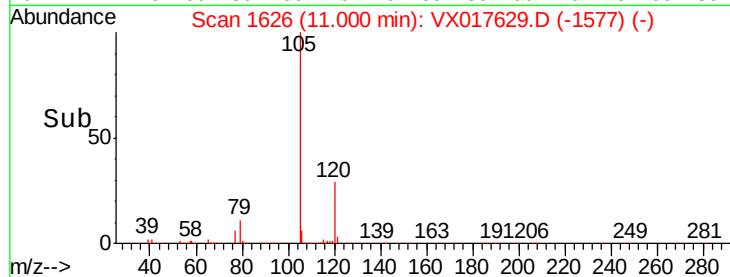
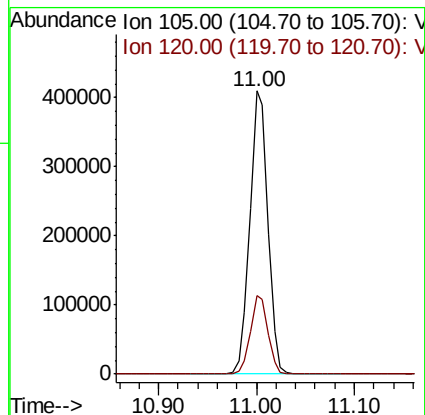
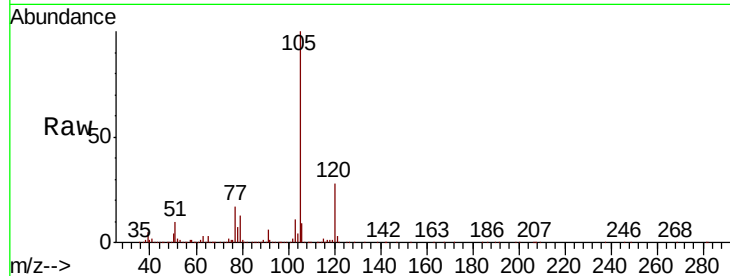
VX0727WBS02

Tot Ion:105 Resp: 524024

Ion Ratio Lower Upper

105 100

120 27.0 13.3 39.8



#74

N-ethyl acetate

Concen: 19.393 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Tgt Ion: 43 Resp: 246332

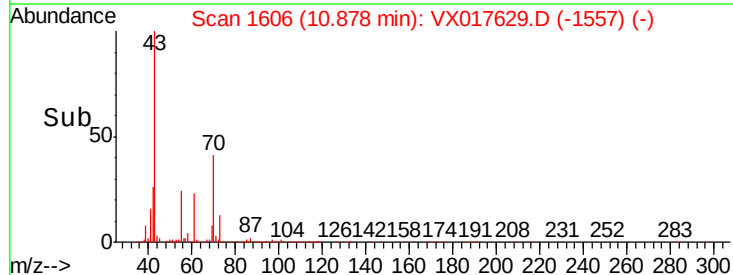
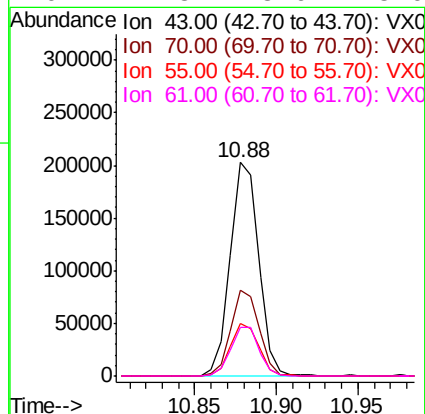
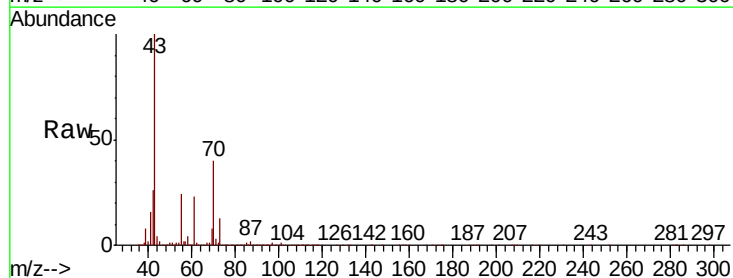
Ion Ratio Lower Upper

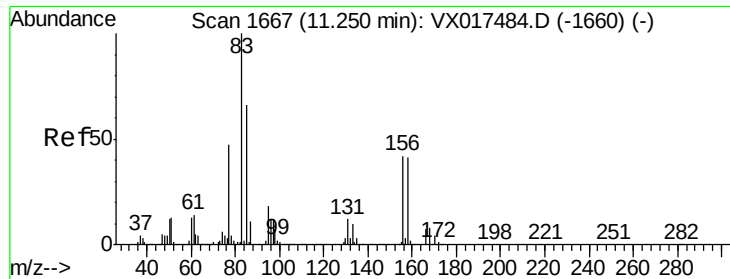
43 100

70 39.8 32.3 48.5

55 24.3 18.4 27.6

61 22.8 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 17.580 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

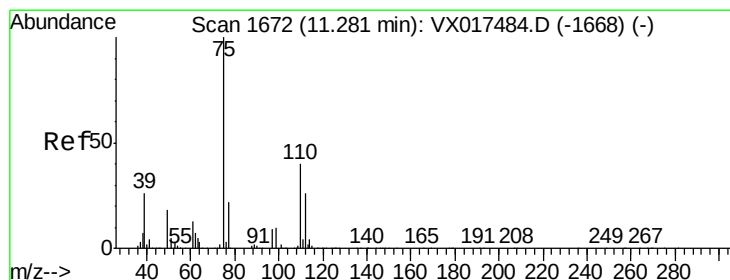
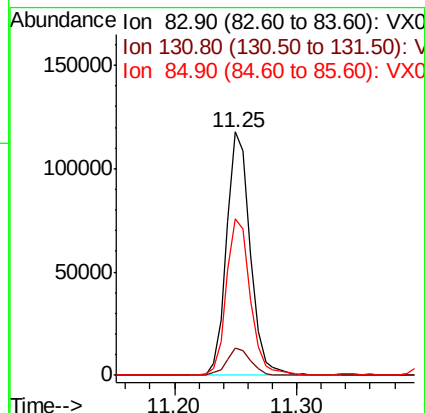
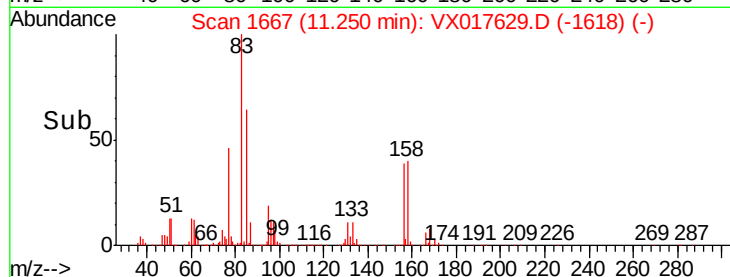
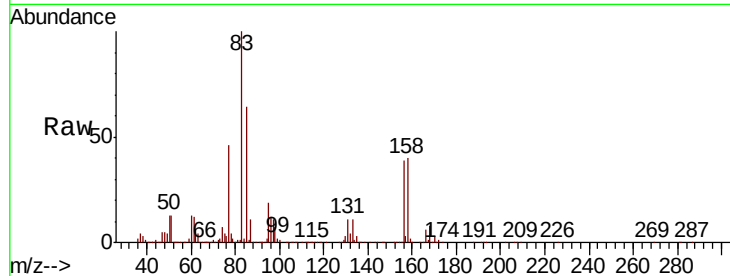
Tot Ion: 83 Resp: 156873

Ion Ratio Lower Upper

83 100

131 11.5 5.5 16.5

85 65.5 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 23.559 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017629.D

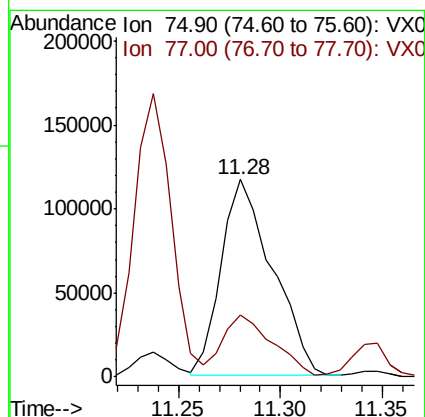
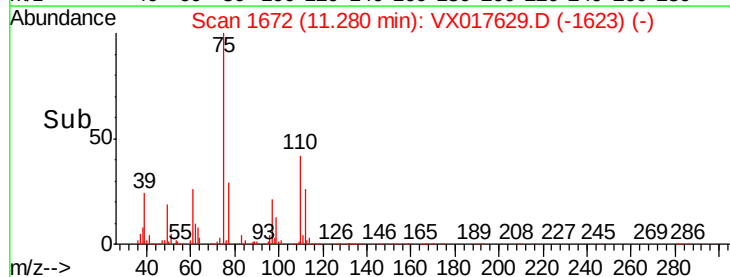
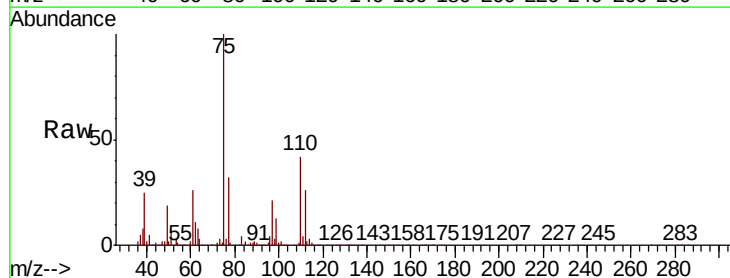
Acq: 27 Jul 2020 20:04

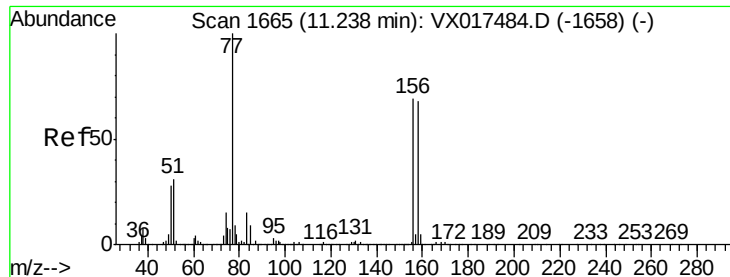
Tgt Ion: 75 Resp: 201948

Ion Ratio Lower Upper

75 100

77 31.0 21.8 65.3





#77

Bromobenzene

Concen: 18.318 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

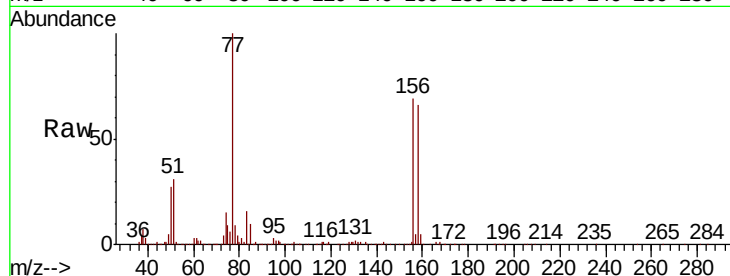
Tot Ion:156 Resp: 146604

Ion Ratio Lower Upper

156 100

77 147.0 75.0 225.0

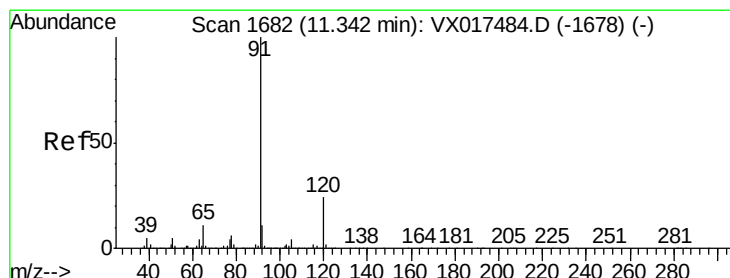
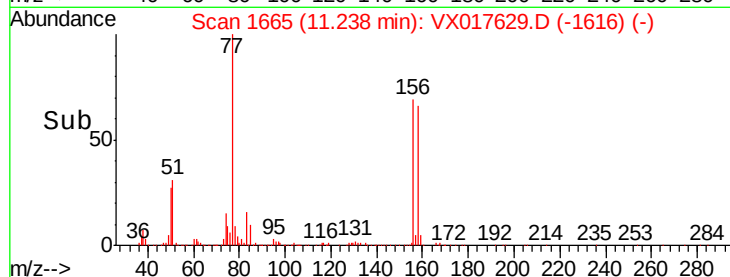
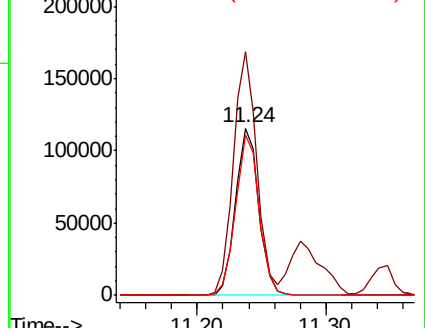
158 96.4 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.065 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017629.D

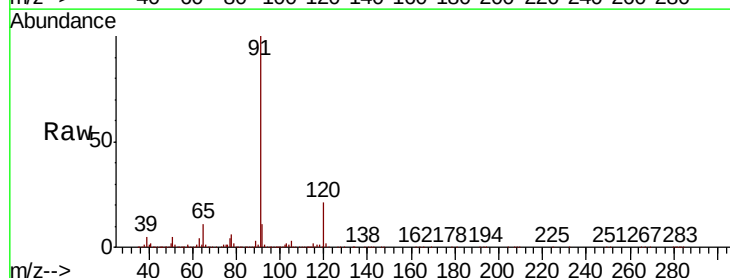
Acq: 27 Jul 2020 20:04

Tgt Ion: 91 Resp: 582468

Ion Ratio Lower Upper

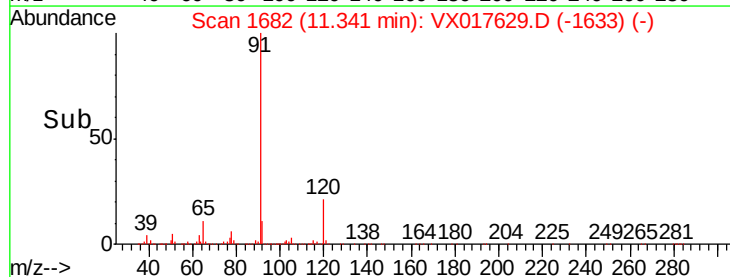
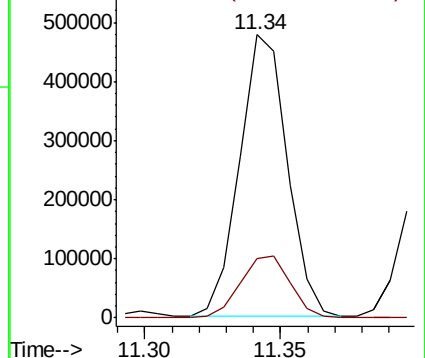
91 100

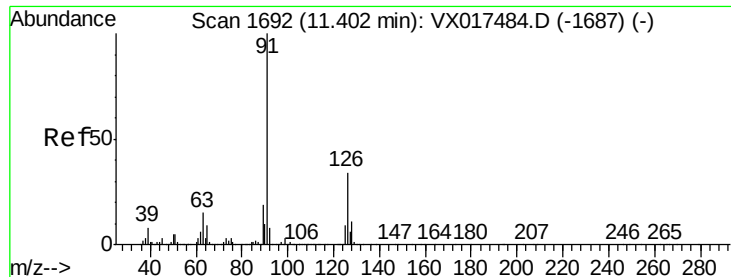
120 22.9 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.120 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

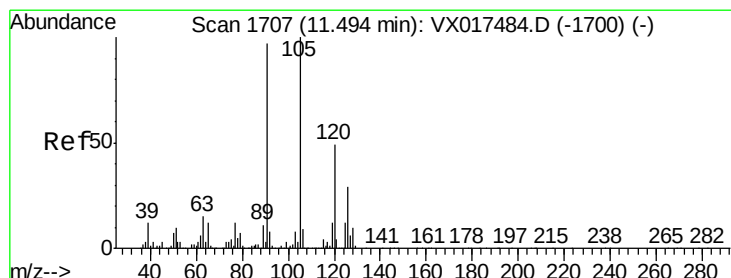
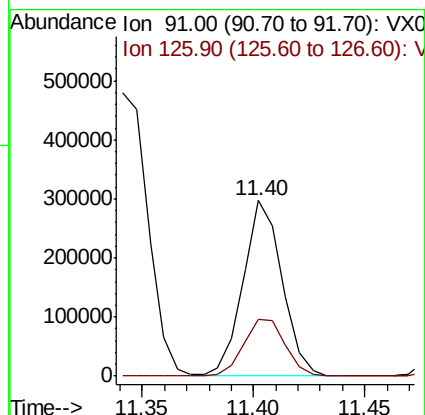
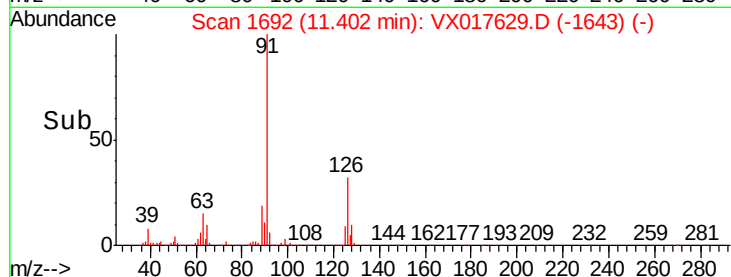
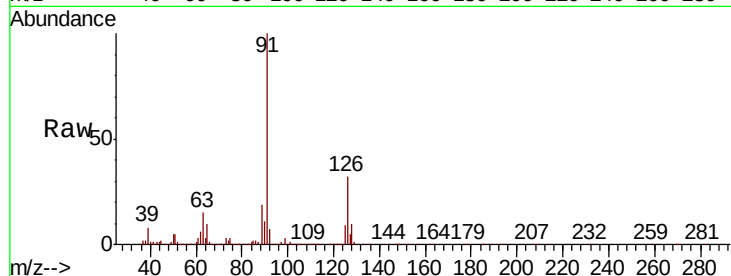
VX0727WBS02

Tot Ion: 91 Resp: 361913

Ion Ratio Lower Upper

91 100

126 35.2 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 18.639 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017629.D

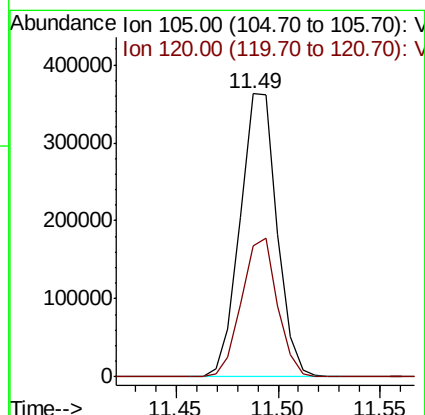
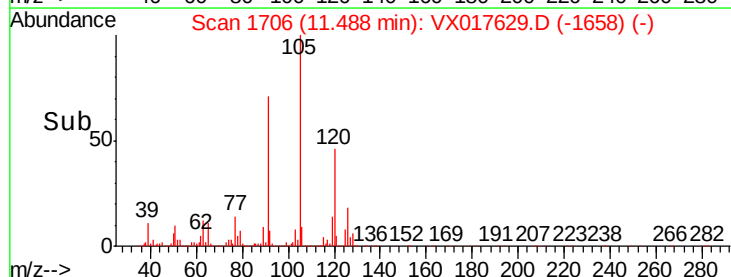
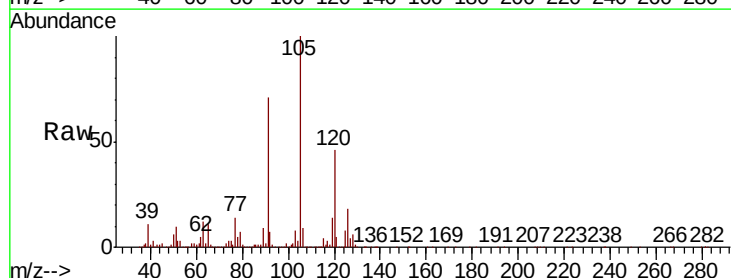
Acq: 27 Jul 2020 20:04

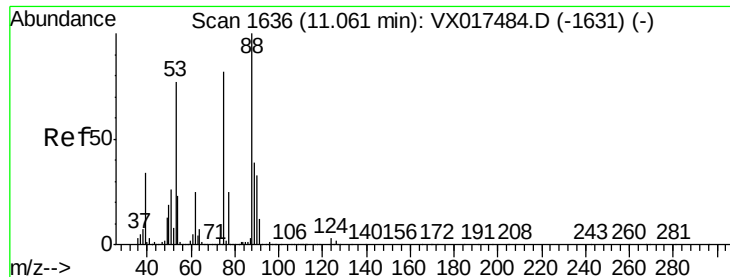
Tgt Ion: 105 Resp: 454962

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 17.129 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

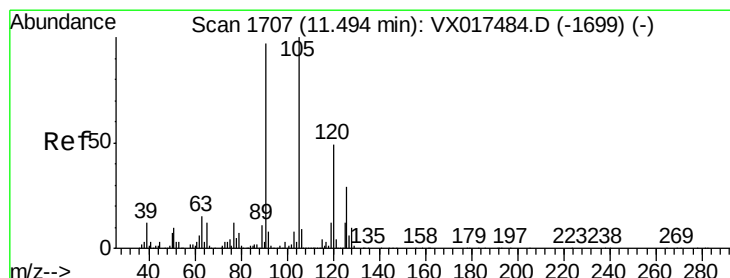
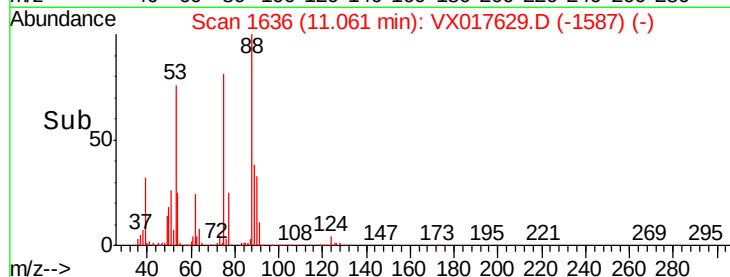
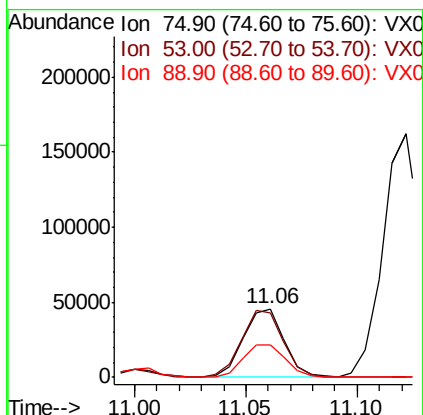
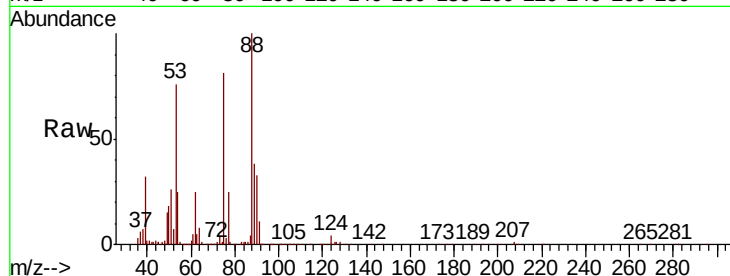
Tot Ion: 75 Resp: 58273

Ion Ratio Lower Upper

75 100

53 99.2 75.9 113.9

89 50.0 37.8 56.6



#82

4-Chlorotoluene

Concen: 18.479 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017629.D

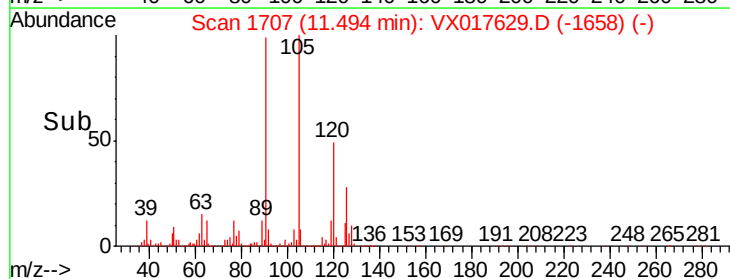
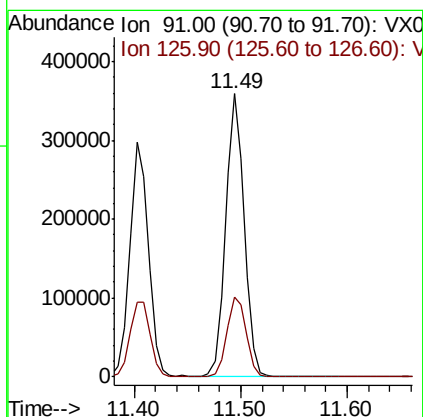
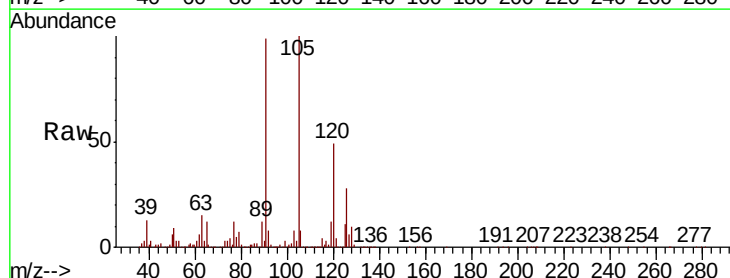
Acq: 27 Jul 2020 20:04

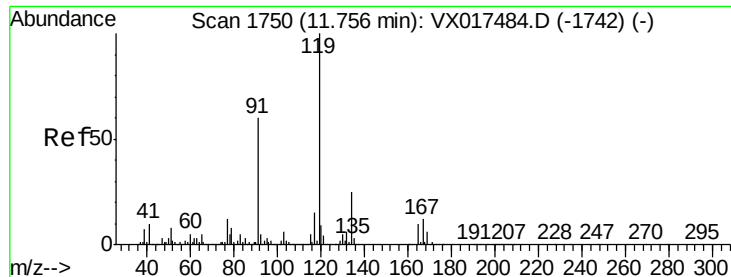
Tgt Ion: 91 Resp: 435383

Ion Ratio Lower Upper

91 100

126 29.6 15.2 45.6





#83

tert-Butylbenzene

Concen: 20.431 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

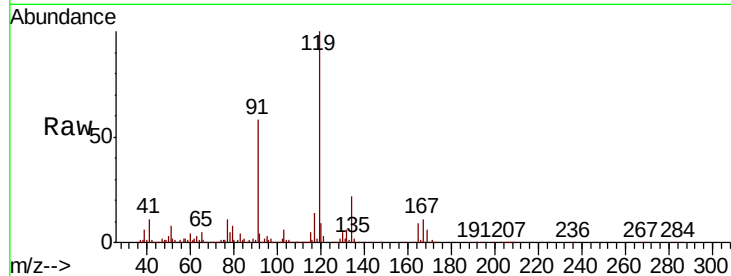
Tot Ion:119 Resp: 477182

Ion Ratio Lower Upper

119 100

91 57.4 29.3 88.0

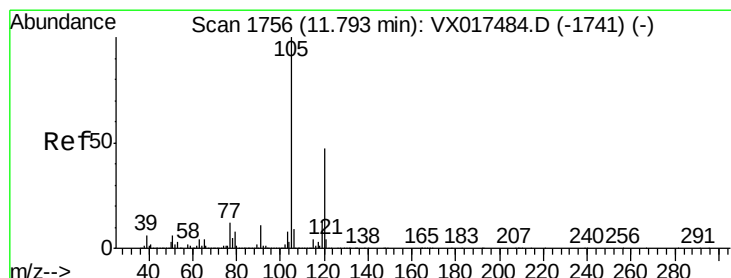
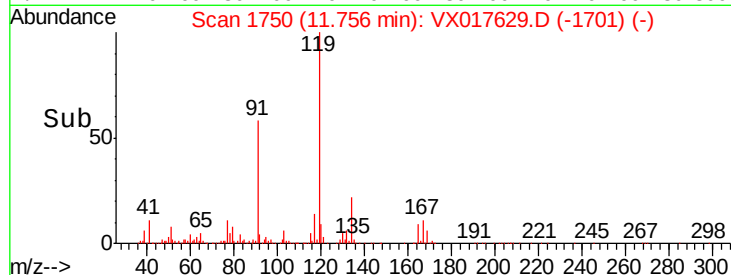
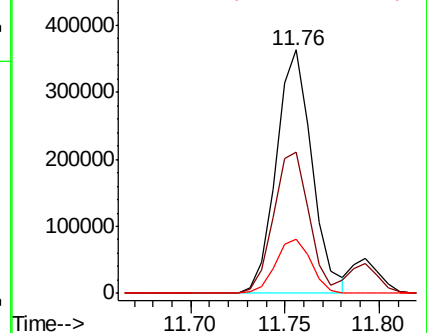
134 22.2 11.2 33.6



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: 20.492 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017629.D

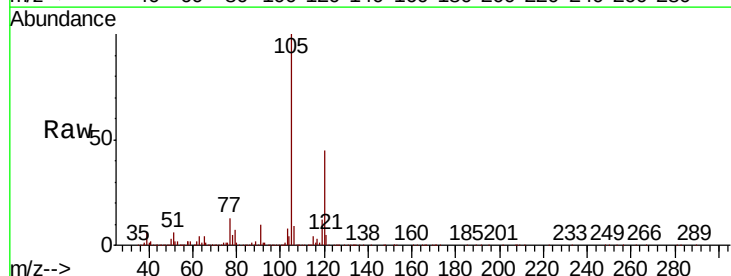
Acq: 27 Jul 2020 20:04

Tgt Ion:105 Resp: 497499

Ion Ratio Lower Upper

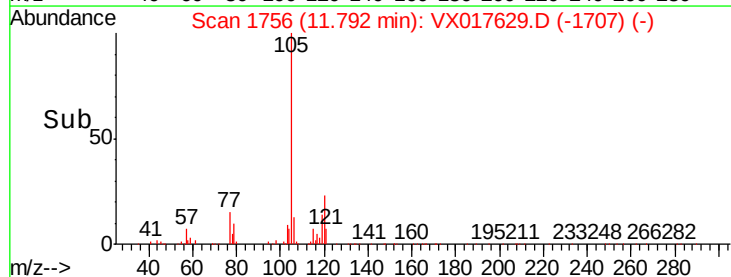
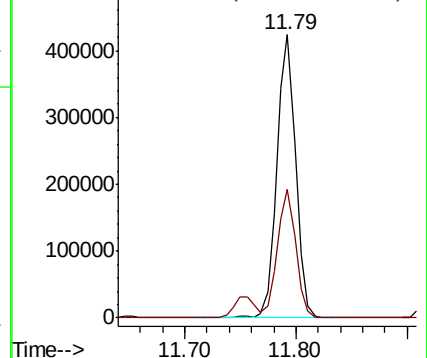
105 100

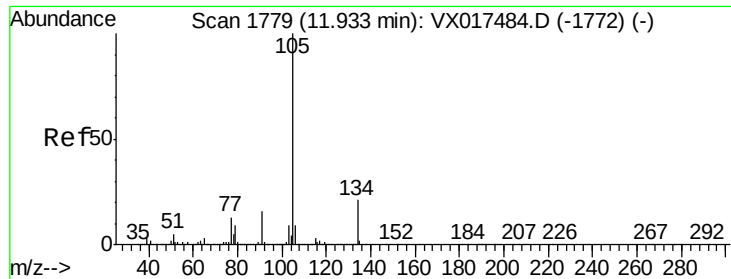
120 44.5 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 18.678 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

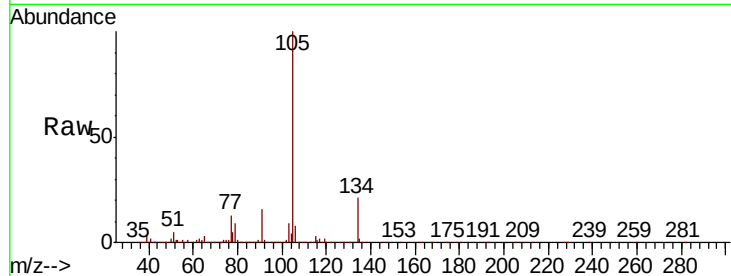
VX0727WBS02

Tot Ion:105 Resp: 508194

Ion Ratio Lower Upper

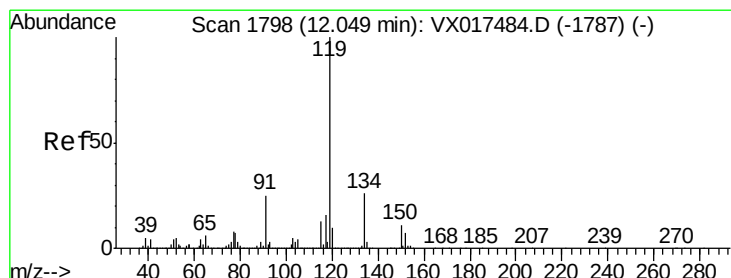
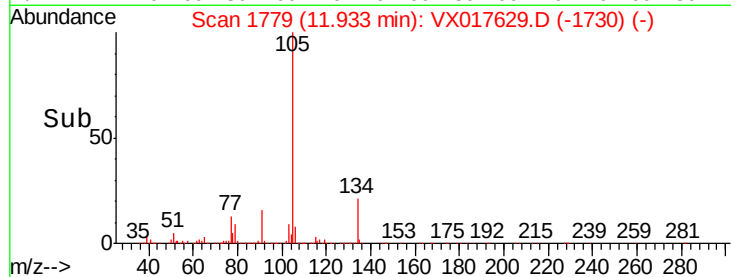
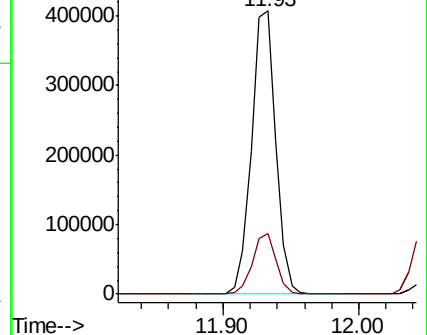
105 100

134 20.9 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.472 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

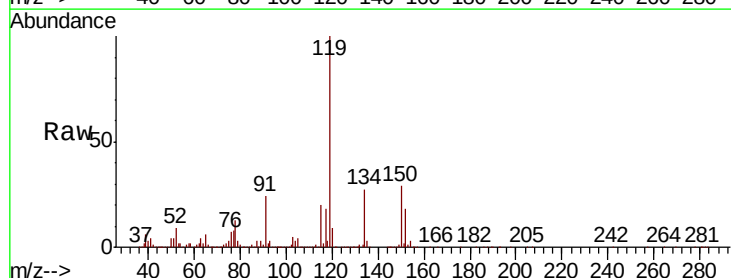
Tgt Ion:119 Resp: 478601

Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

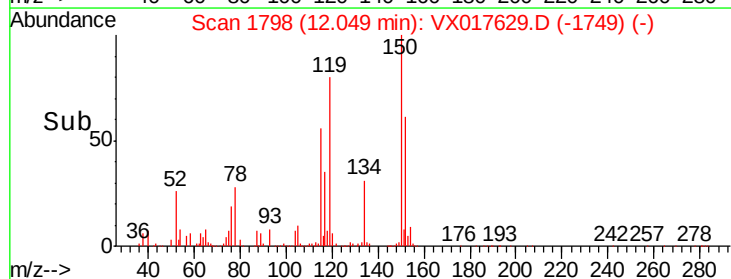
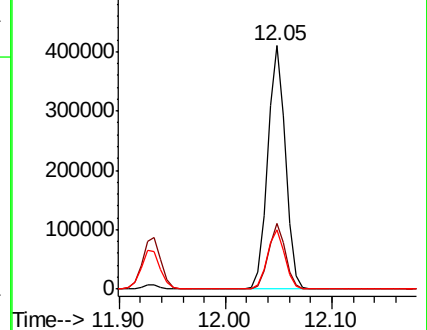
91 24.2 12.1 36.3

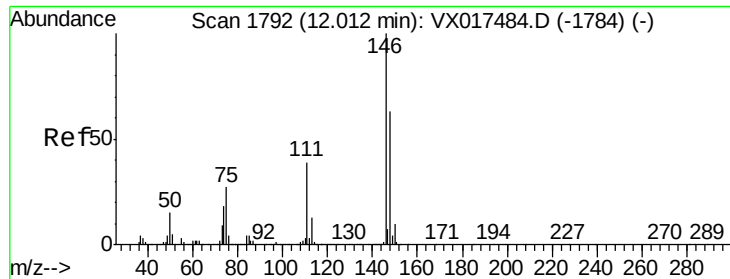


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

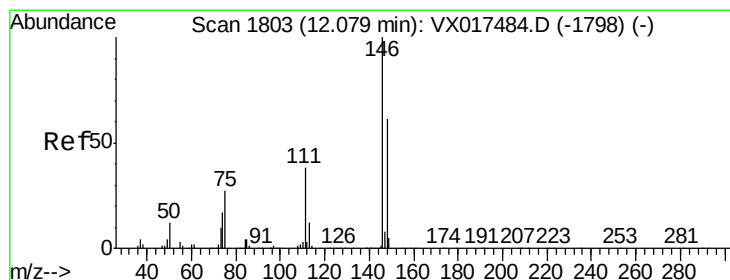
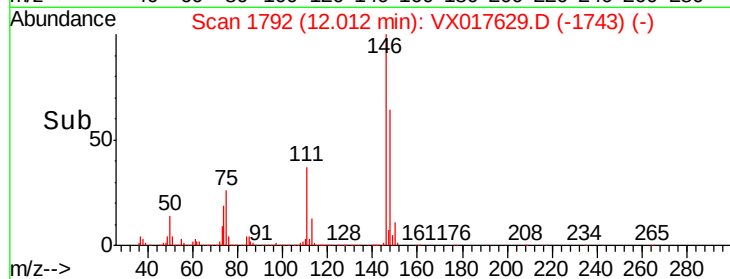
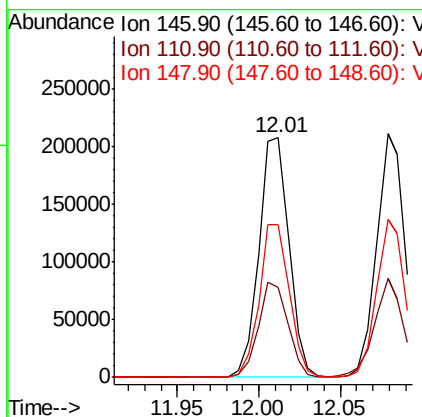
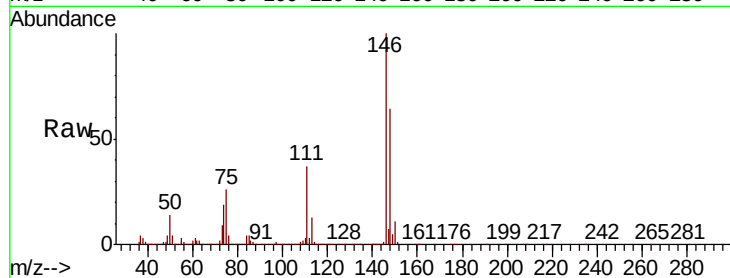




#87
 1,3-Dichlorobenzene
 Concen: 19.400 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

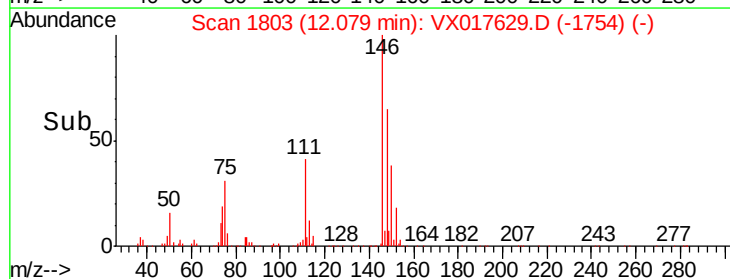
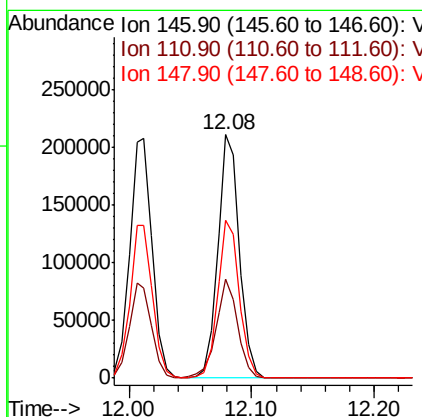
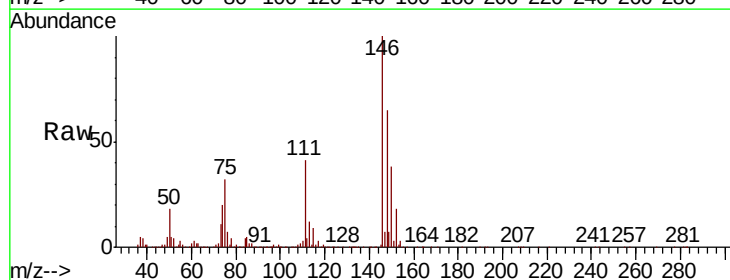
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS02

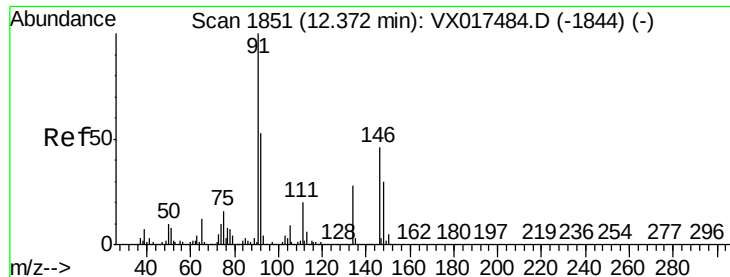
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.9	59.7
148	64.0	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 18.108 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.3	57.8
148	65.4	32.2	96.6

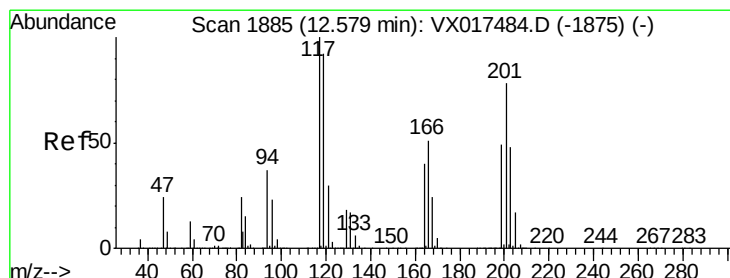
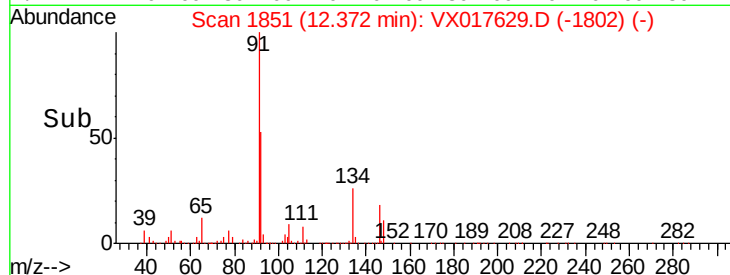
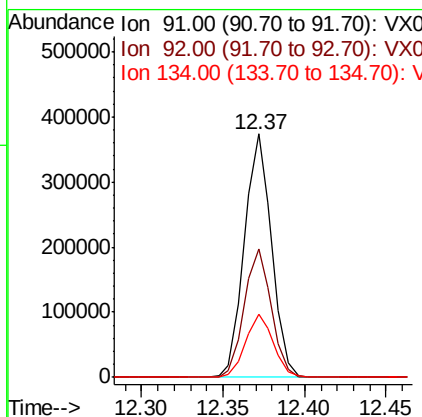
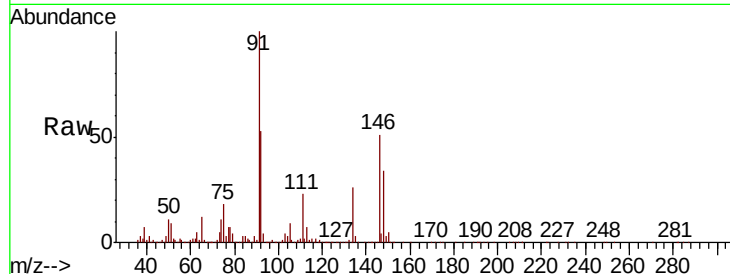




#89
n-Butylbenzene
Concen: 18.792 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

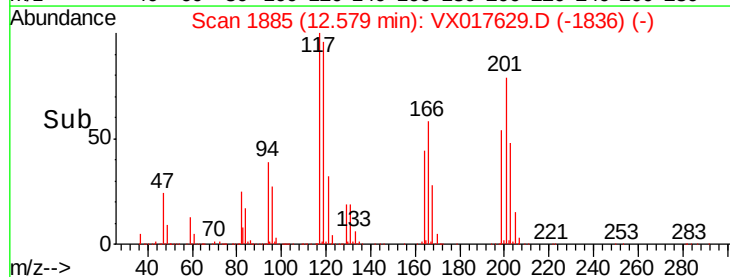
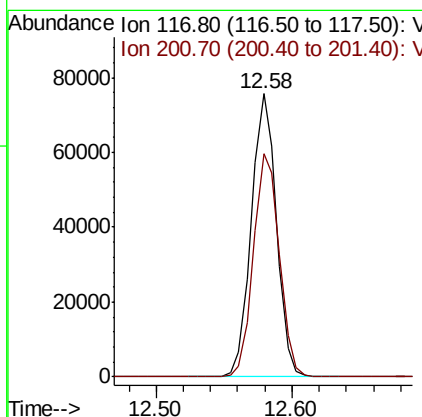
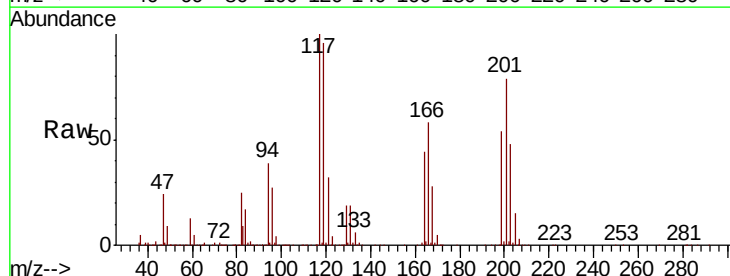
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

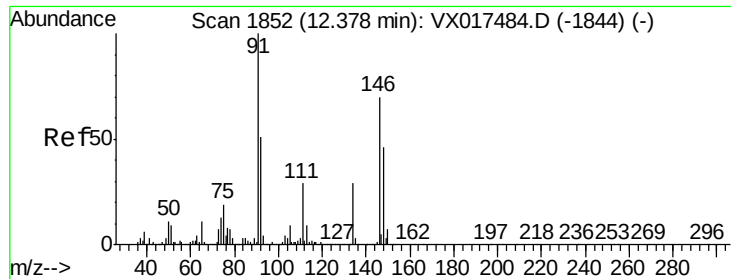
Tot Ion: 91 Resp: 433866
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 26.3 13.6 40.7



#90
Hexachloroethane
Concen: 19.218 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017629.D
Acq: 27 Jul 2020 20:04

Tgt Ion: 117 Resp: 98168
Ion Ratio Lower Upper
117 100
201 81.1 42.2 126.6

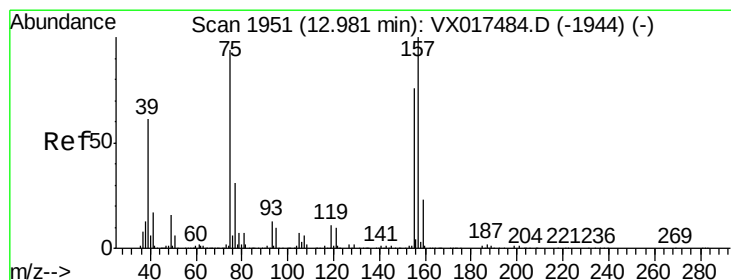
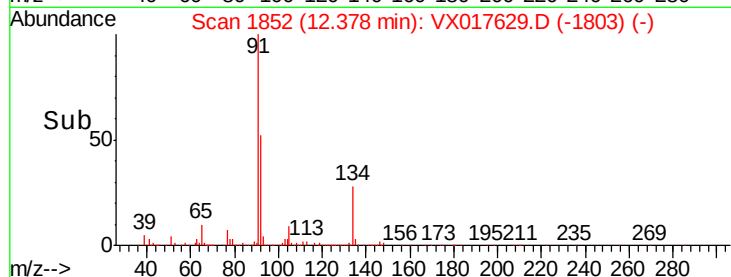
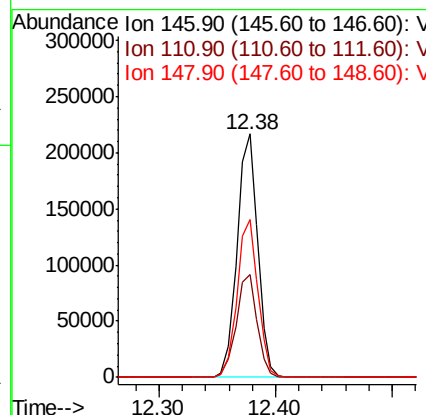
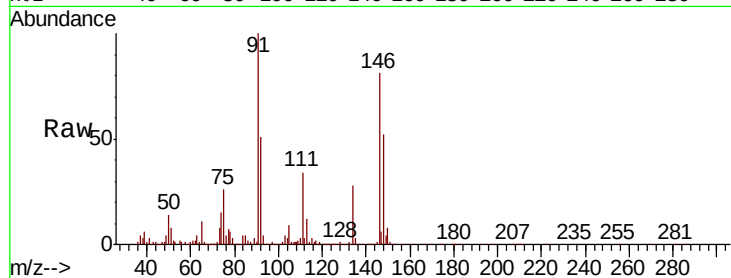




#91
 1,2-Dichlorobenzene
 Concen: 19.860 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

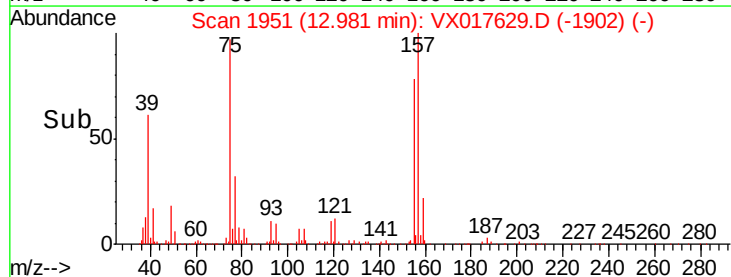
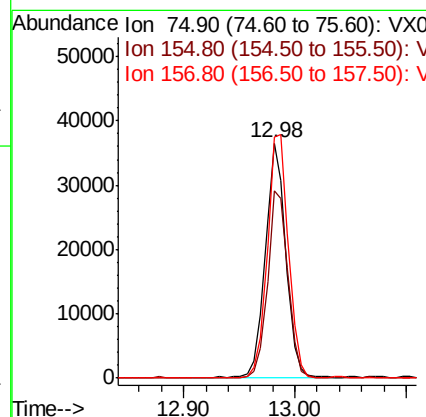
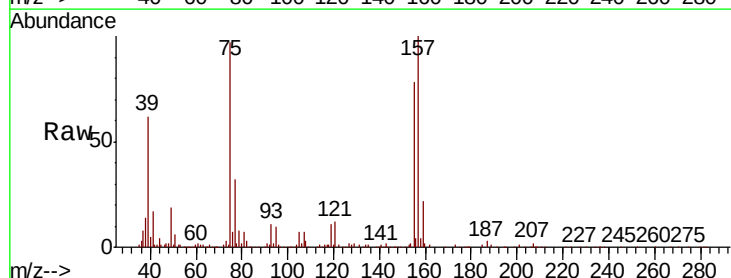
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS02

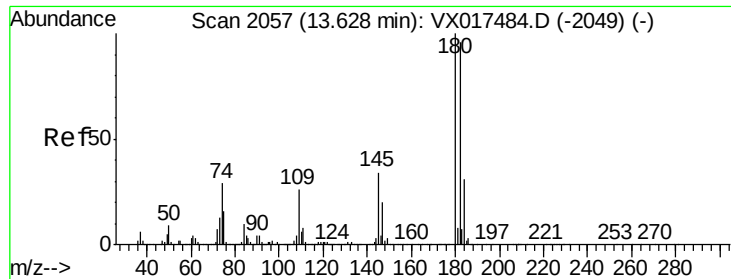
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.9	62.8
148	65.3	32.8	98.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.468 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017629.D
 Acq: 27 Jul 2020 20:04

Tgt Ion	Ratio	Lower	Upper
75	100		
155	78.8	42.3	126.8
157	105.6	54.3	162.9





#93

1,2,4-Trichlorobenzene

Concen: 17.501 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

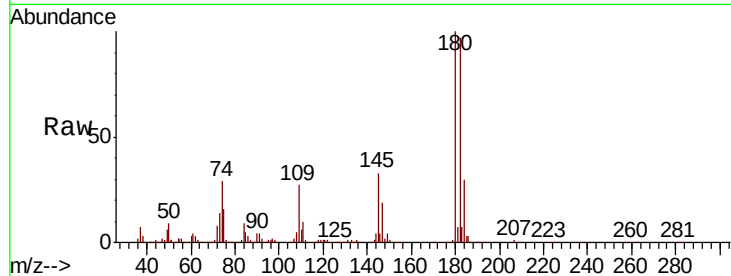
Tot Ion:180 Resp: 161334

Ion Ratio Lower Upper

180 100

182 96.5 47.5 142.6

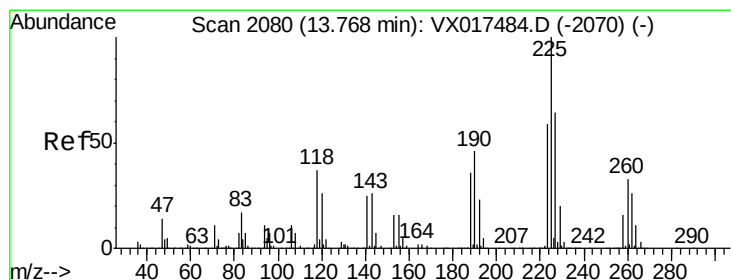
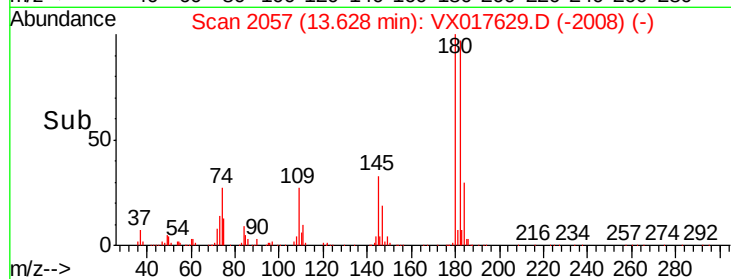
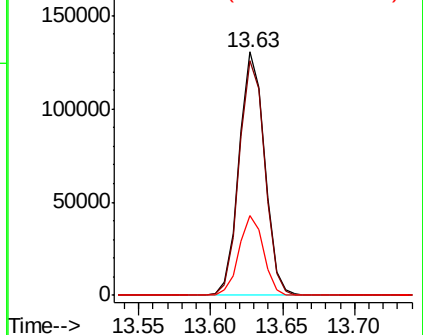
145 31.7 15.4 46.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 13.734 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

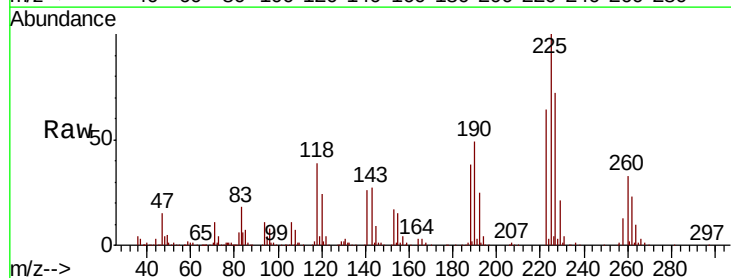
Tgt Ion:225 Resp: 58279

Ion Ratio Lower Upper

225 100

223 67.5 30.3 90.9

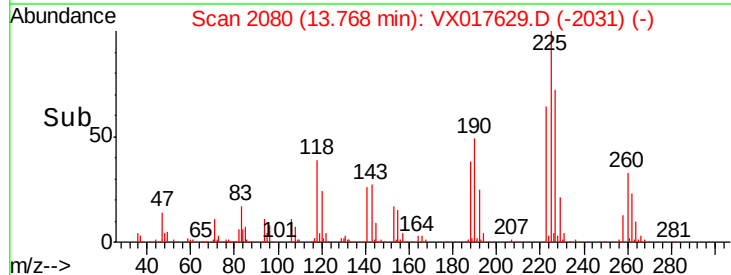
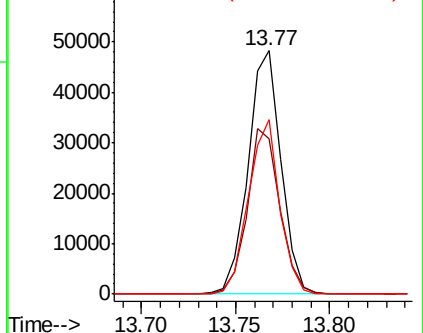
227 67.8 31.1 93.2

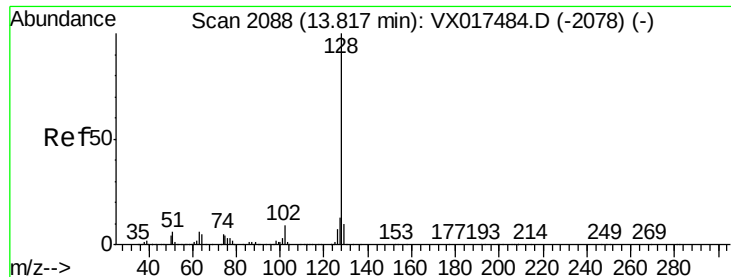


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 18.935 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS02

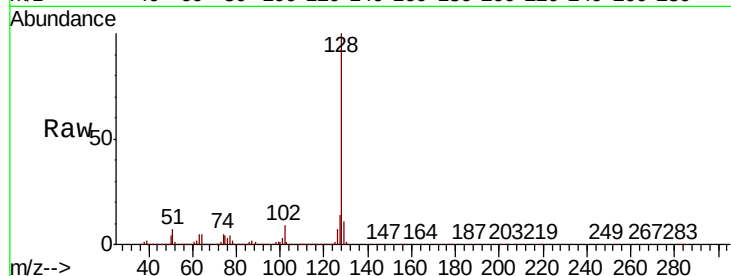
Tot Ion:128 Resp: 521075

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

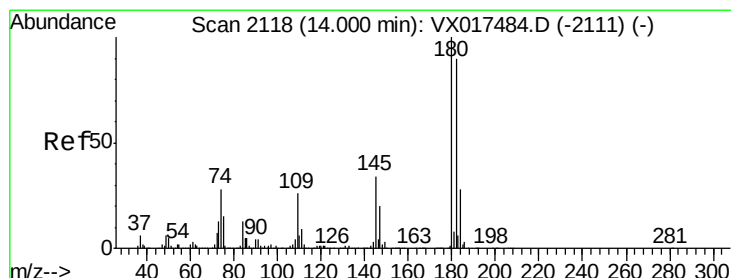
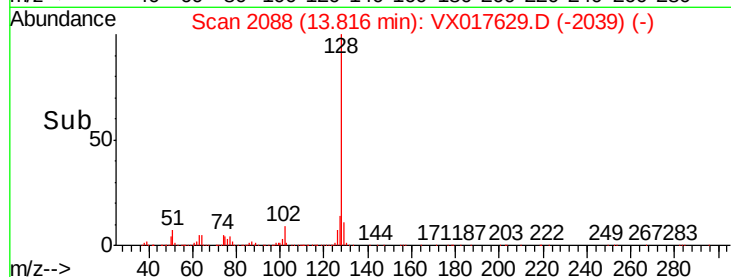
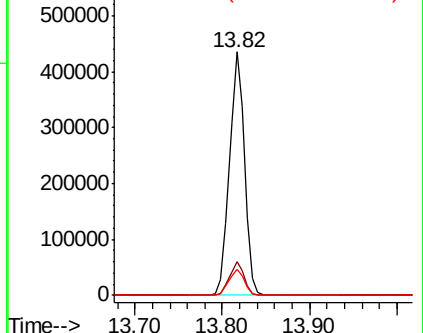
129 10.8 8.9 13.3



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



#96

1,2,3-Trichlorobenzene

Concen: 18.630 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX017629.D

Acq: 27 Jul 2020 20:04

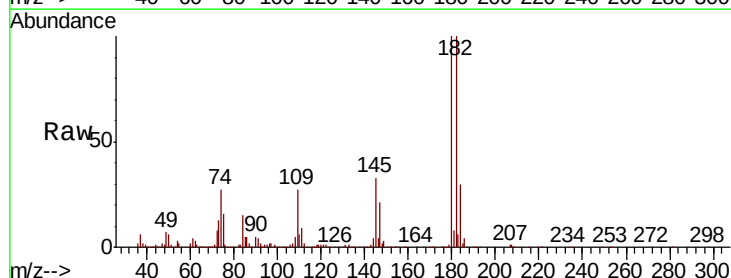
Tgt Ion:180 Resp: 169576

Ion Ratio Lower Upper

180 100

182 98.0 47.4 142.3

145 33.1 16.3 48.9



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

