

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018404.D
 Acq On : 15 Sep 2020 14:15
 Operator : JC/SP
 Sample : VX0915WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

Quant Time: Sep 16 03:36:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	407302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	628066	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	594869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	318021	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	278026	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
35) Dibromofluoromethane	5.46	113	214961	50.25	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	100.50%	
50) Toluene-d8	8.70	98	740655	46.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.98%	
62) 4-Bromofluorobenzene	11.12	95	287271	45.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	77923	15.714	ug/l	98
3) Chloromethane	1.31	50	76672	14.665	ug/l	99
4) Vinyl Chloride	1.39	62	77962	14.980	ug/l	99
5) Bromomethane	1.64	94	57844	23.043	ug/l	97
6) Chloroethane	1.71	64	48115	17.213	ug/l	93
7) Trichlorofluoromethane	1.92	101	138511	19.518	ug/l	100
8) Diethyl Ether	2.17	74	44689	18.569	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	71543	18.648	ug/l	96
10) Methyl Iodide	2.49	142	71447	20.852	ug/l	93
11) Tert butyl alcohol	3.00	59	87931	79.980	ug/l	99
12) 1,1-Dichloroethene	2.36	96	65787	16.528	ug/l	97
13) Acrolein	2.27	56	50100	109.901	ug/l	96
14) Allyl chloride	2.71	41	124964	17.475	ug/l	100
15) Acrylonitrile	3.11	53	208411	83.568	ug/l	99
16) Acetone	2.42	43	186569	84.677	ug/l	97
17) Carbon Disulfide	2.55	76	171872	14.284	ug/l	98
18) Methyl Acetate	2.75	43	107984	20.310	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	254238	18.625	ug/l	99
20) Methylene Chloride	2.84	84	79589	16.893	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	71779	16.277	ug/l	99
22) Diisopropyl ether	3.82	45	251324	17.806	ug/l	96
23) Vinyl Acetate	3.78	43	1084829	86.378	ug/l	100
24) 1,1-Dichloroethane	3.67	63	141274	17.583	ug/l	99
25) 2-Butanone	4.63	43	295719	81.667	ug/l	100
26) 2,2-Dichloropropane	4.56	77	130306	19.933	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	86317	16.988	ug/l	99
28) Bromochloromethane	4.98	49	71346	18.397	ug/l	97
29) Tetrahydrofuran	5.09	42	178355	77.375	ug/l	97
30) Chloroform	5.17	83	151955	18.265	ug/l	96
31) Cyclohexane	5.55	56	108029	15.962	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	141003	18.469	ug/l	98
36) 1,1-Dichloropropene	5.77	75	102548	17.702	ug/l	99
37) Ethyl Acetate	4.79	43	111905	16.632	ug/l	99
38) Carbon Tetrachloride	5.76	117	128869	19.740	ug/l	99

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 Sample : VX0915WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX0915WBSD01

Quant Time: Sep 16 03:36:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	107521	16.974	ug/l	96
40) Benzene	6.11	78	302216	17.755	ug/l	99
41) Methacrylonitrile	4.99	41	62938	17.037	ug/l	98
42) 1,2-Dichloroethane	6.17	62	132068	20.250	ug/l	98
43) Isopropyl Acetate	6.41	43	188504	17.346	ug/l	99
44) Trichloroethene	7.19	130	86007	17.882	ug/l	99
45) 1,2-Dichloropropane	7.49	63	84799	18.484	ug/l	99
46) Dibromomethane	7.63	93	58696	18.194	ug/l	100
47) Bromodichloromethane	7.87	83	125054	19.413	ug/l	97
48) Methyl methacrylate	7.74	41	88574	16.373	ug/l	99
49) 1,4-Dioxane	7.71	88	30205	308.234	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	582008	86.701	ug/l	99
52) Toluene	8.76	92	193516	17.929	ug/l	95
53) t-1,3-Dichloropropene	9.02	75	134364	18.820	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	139129	18.396	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	85786	18.635	ug/l	96
56) Ethyl methacrylate	9.16	69	119657	17.485	ug/l	97
57) 1,3-Dichloropropane	9.35	76	138400	18.228	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	297135	96.520	ug/l	99
59) 2-Hexanone	9.47	43	435087	85.239	ug/l	98
60) Dibromochloromethane	9.56	129	101493	18.794	ug/l	99
61) 1,2-Dibromoethane	9.65	107	90224	18.053	ug/l	98
64) Tetrachloroethene	9.32	164	85333	19.521	ug/l	92
65) Chlorobenzene	10.12	112	222327	18.713	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	89838	19.185	ug/l	99
67) Ethyl Benzene	10.23	91	365125	18.071	ug/l	99
68) m/p-Xylenes	10.34	106	277504	36.798	ug/l	98
69) o-Xylene	10.68	106	130718	17.881	ug/l	97
70) Styrene	10.70	104	229198	18.410	ug/l	100
71) Bromoform	10.84	173	75705	18.954	ug/l #	98
73) Isopropylbenzene	11.00	105	362286	17.271	ug/l	99
74) N-amyl acetate	10.88	43	153903	15.463	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	125964	17.022	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	148865	21.042	ug/l	85
77) Bromobenzene	11.24	156	97725	16.854	ug/l	100
78) n-propylbenzene	11.34	91	408038	17.131	ug/l	100
79) 2-Chlorotoluene	11.40	91	253242	17.209	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	313951	18.213	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	42661	16.287	ug/l	94
82) 4-Chlorotoluene	11.49	91	302355	17.283	ug/l	99
83) tert-Butylbenzene	11.76	119	302847	17.802	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	321951	18.268	ug/l	99
85) sec-Butylbenzene	11.93	105	353859	18.292	ug/l	100
86) p-Isopropyltoluene	12.05	119	332816	18.729	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	179188	17.601	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	183381	17.990	ug/l	98
89) n-Butylbenzene	12.37	91	291736	17.987	ug/l	99
90) Hexachloroethane	12.58	117	67349	19.264	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	177568	18.529	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	29399	15.889	ug/l	94

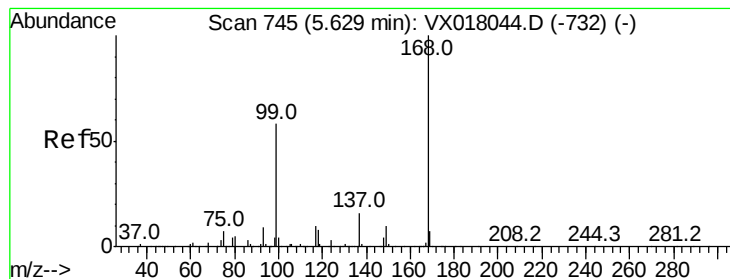
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
Data File : VX018404.D
Acq On : 15 Sep 2020 14:15
Operator : JC/SP
Sample : VX0915WBSD01
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

Quant Time: Sep 16 03:36:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	113929	17.828	ug/l	99
94) Hexachlorobutadiene	13.76	225	52791	20.944	ug/l	98
95) Naphthalene	13.82	128	352352	16.754	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	119432	18.915	ug/l	93

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

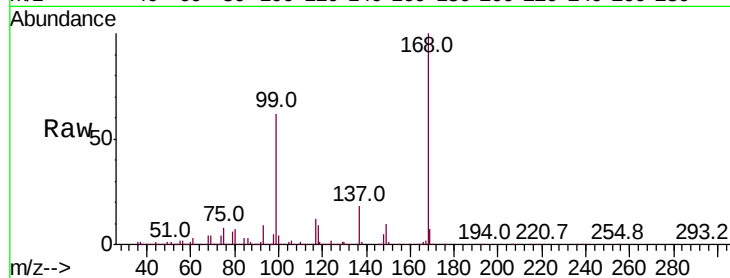
VX0915WBSD01

Tot Ion:168 Resp: 407302

Ion Ratio Lower Upper

168 100

99 61.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

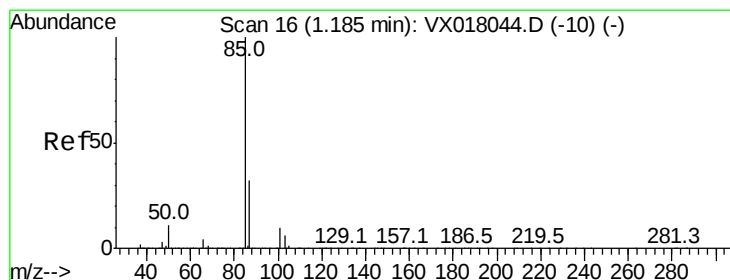
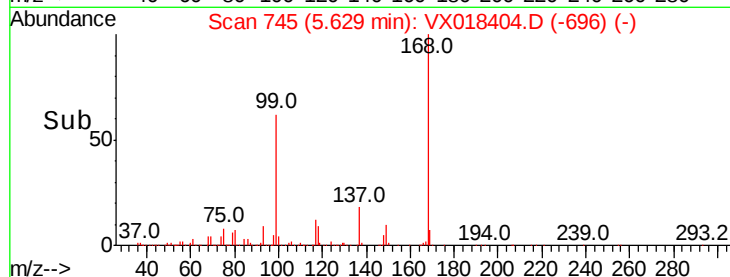
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 15.714 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018404.D

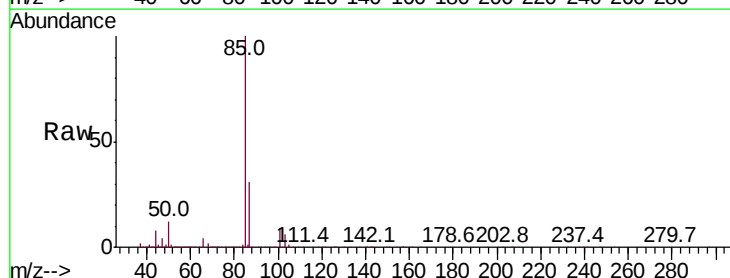
Acq: 15 Sep 2020 14:15

Tgt Ion: 85 Resp: 77923

Ion Ratio Lower Upper

85 100

87 30.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

100000

80000

60000

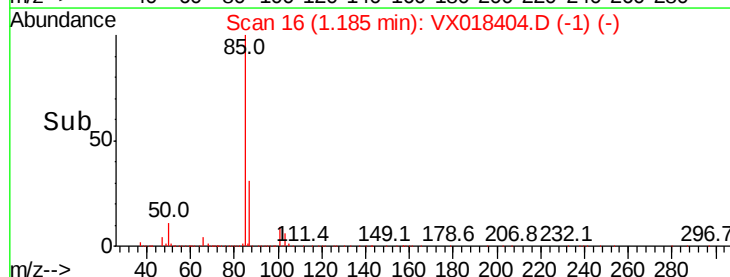
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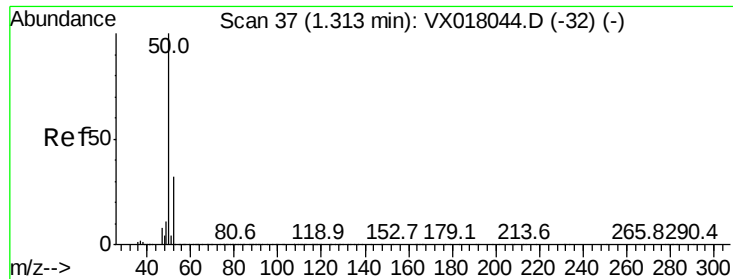
20000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 14.665 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

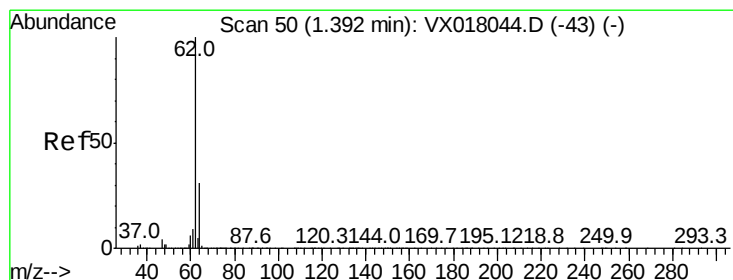
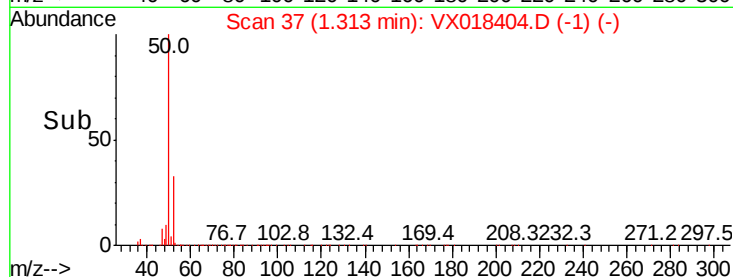
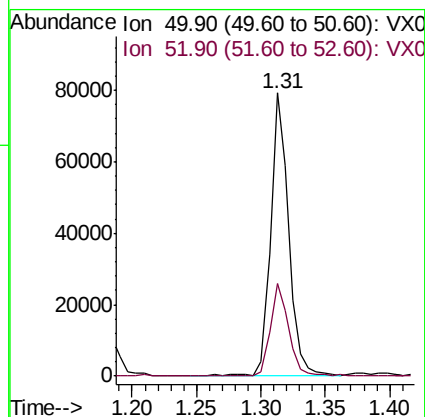
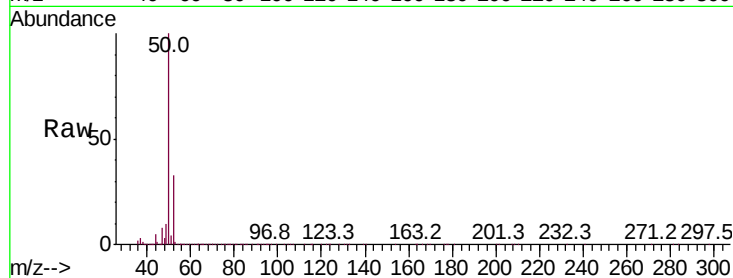
VX0915WBSD01

Tot Ion: 50 Resp: 76672

Ion Ratio Lower Upper

50 100

52 32.3 25.4 38.2



#4

Vinyl Chloride

Concen: 14.980 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018404.D

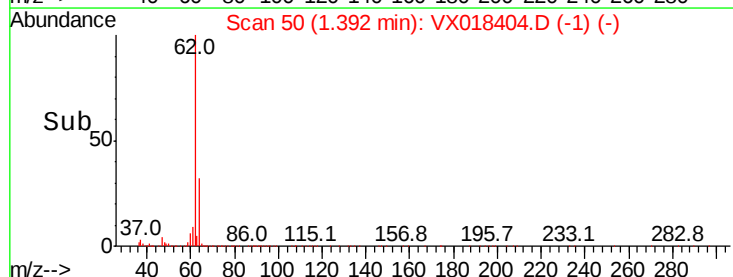
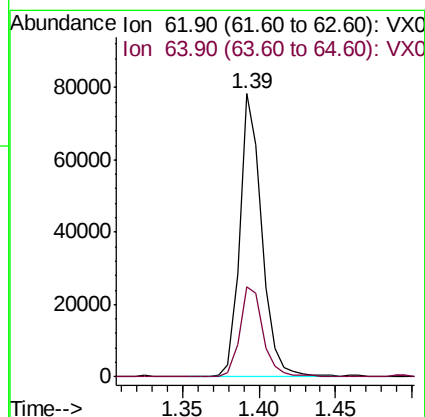
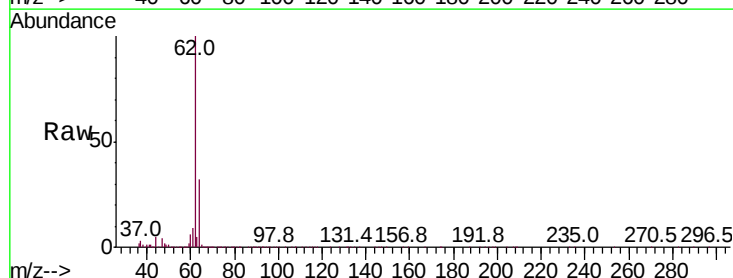
Acq: 15 Sep 2020 14:15

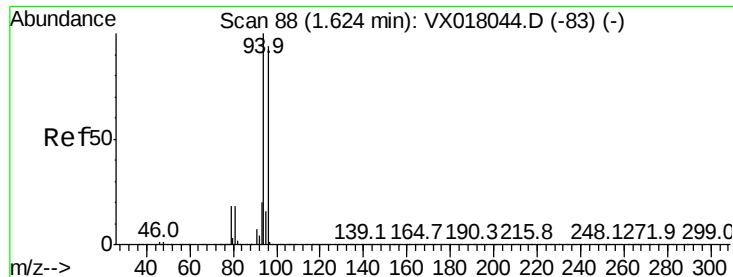
Tgt Ion: 62 Resp: 77962

Ion Ratio Lower Upper

62 100

64 31.9 25.1 37.7





#5

Bromomethane

Concen: 23.043 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

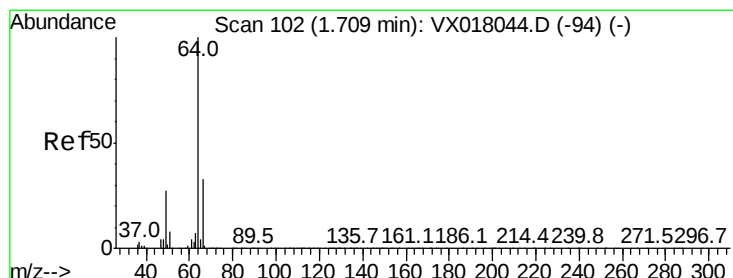
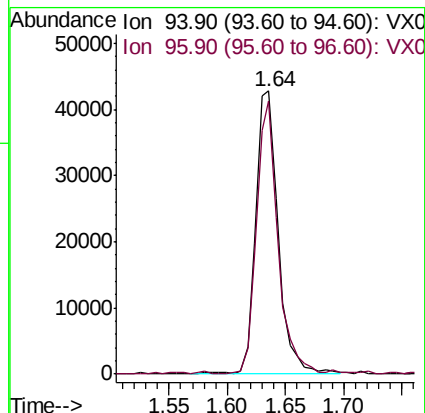
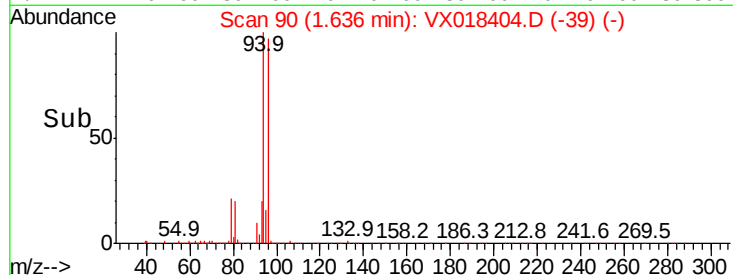
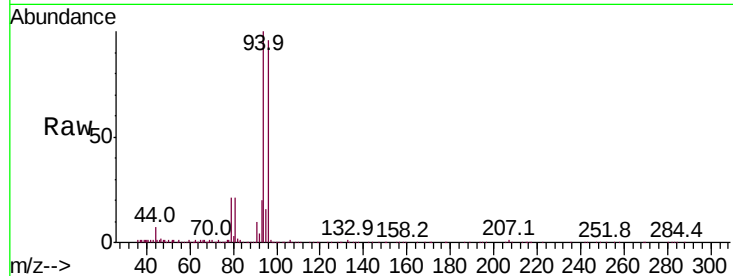
VX0915WBSD01

Tot Ion: 94 Resp: 57844

Ion Ratio Lower Upper

94 100

96 96.1 74.8 112.2



#6

Chloroethane

Concen: 17.213 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018404.D

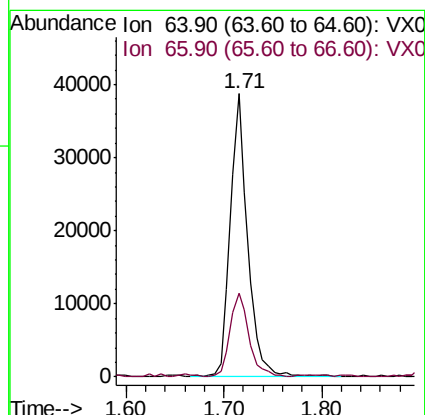
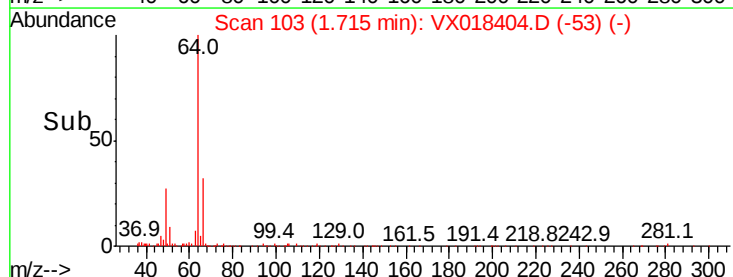
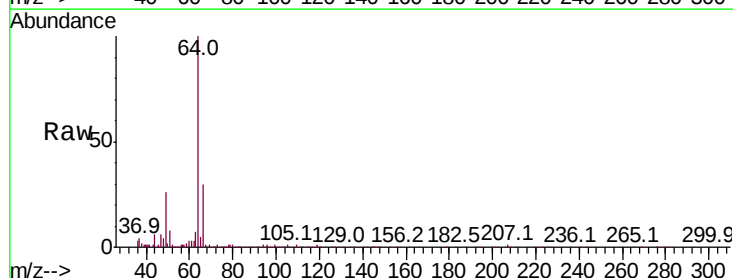
Acq: 15 Sep 2020 14:15

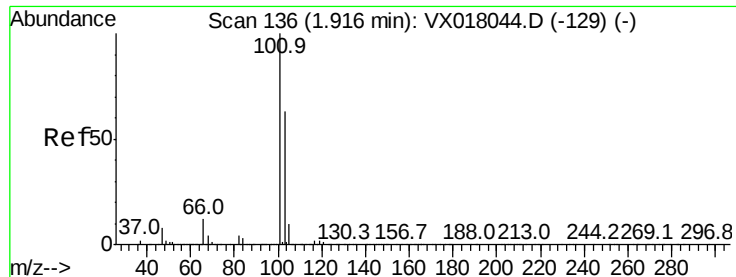
Tgt Ion: 64 Resp: 48115

Ion Ratio Lower Upper

64 100

66 29.3 26.6 39.8





#7

Trichlorofluoromethane

Concen: 19.518 ug/l

RT: 1.92 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

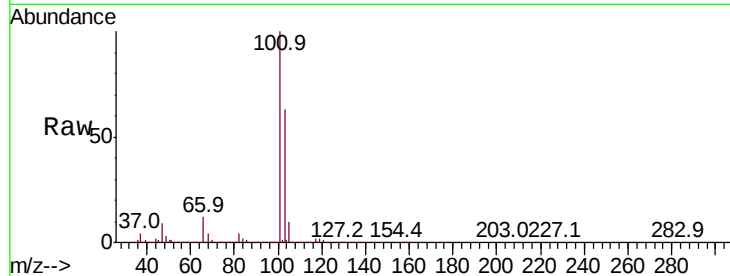
VX0915WBSD01

Tot Ion:101 Resp: 138511

Ion Ratio Lower Upper

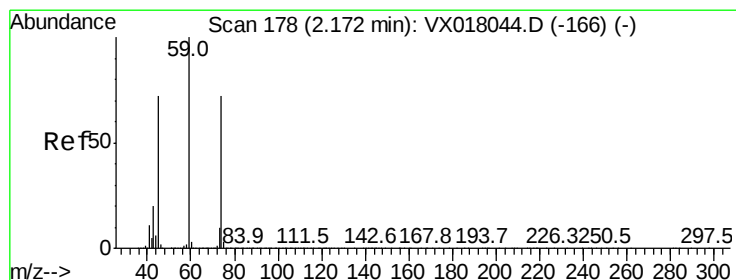
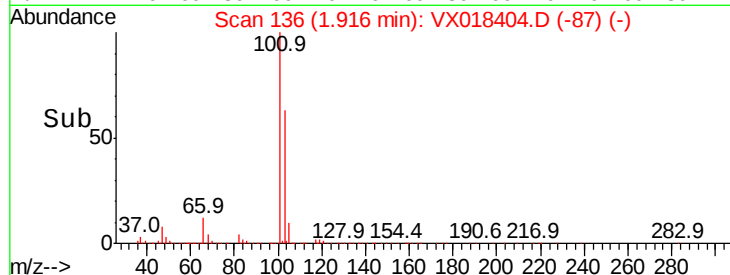
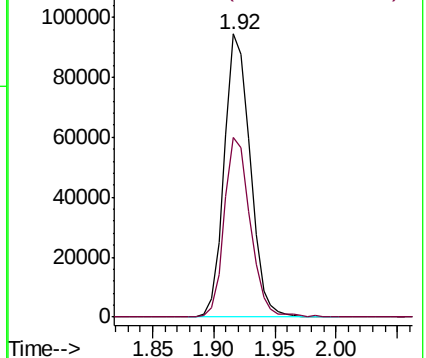
101 100

103 63.3 50.7 76.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 18.569 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.01 min

Lab File: VX018404.D

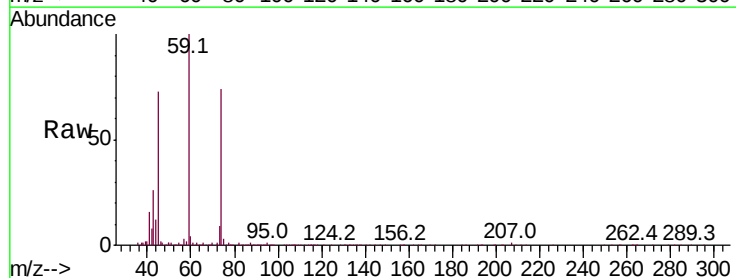
Acq: 15 Sep 2020 14:15

Tgt Ion: 74 Resp: 44689

Ion Ratio Lower Upper

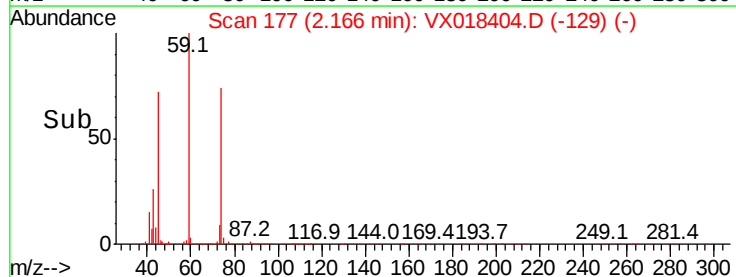
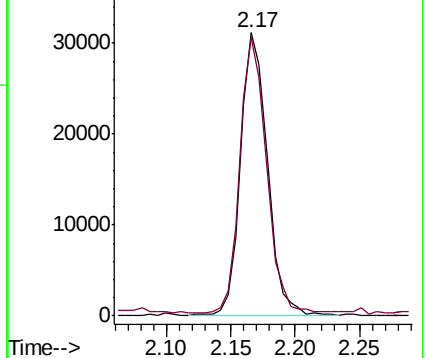
74 100

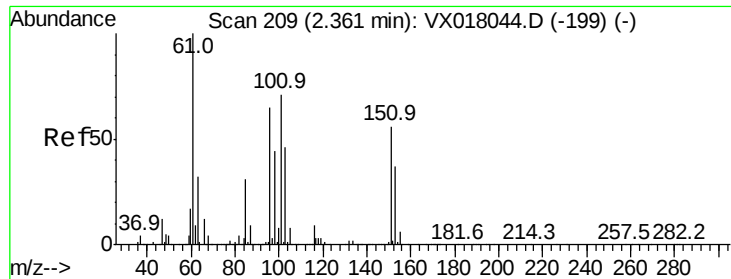
45 96.5 50.7 152.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.648 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

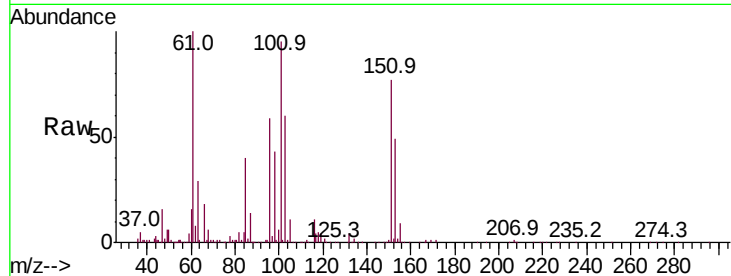
Tot Ion:101 Resp: 71543

Ion Ratio Lower Upper

101 100

85 46.4 34.0 51.0

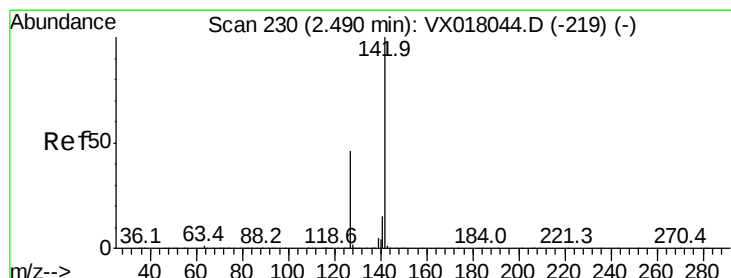
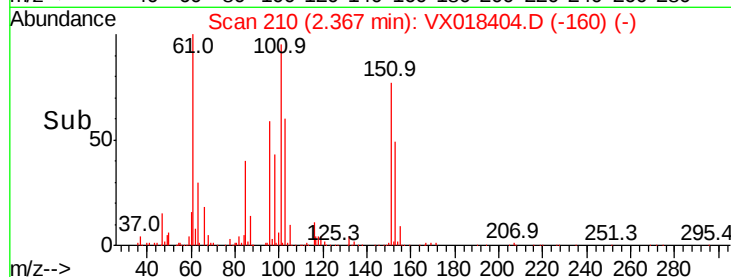
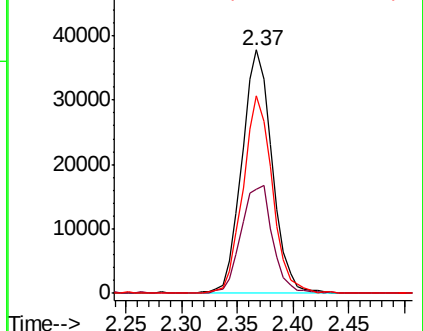
151 78.7 65.2 97.8



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: 20.852 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

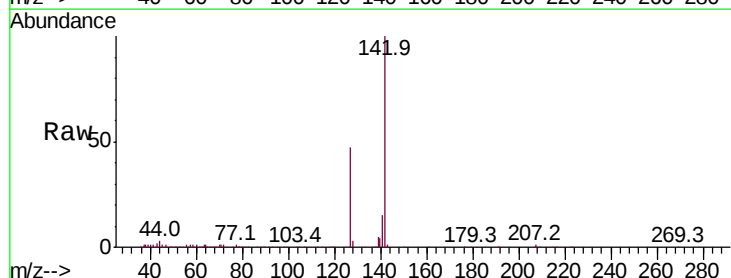
Tgt Ion:142 Resp: 71447

Ion Ratio Lower Upper

142 100

127 51.2 37.0 55.6

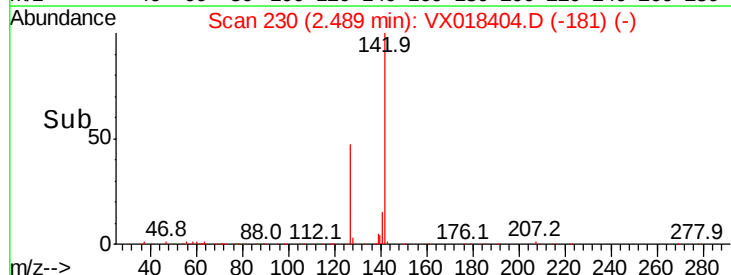
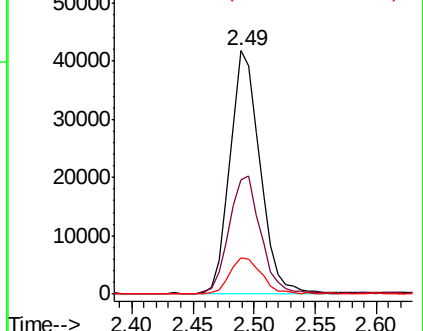
141 16.0 11.5 17.3

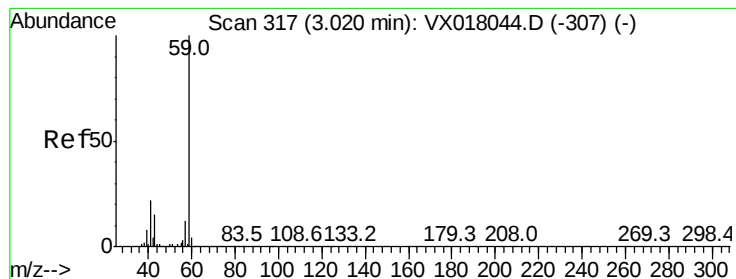


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



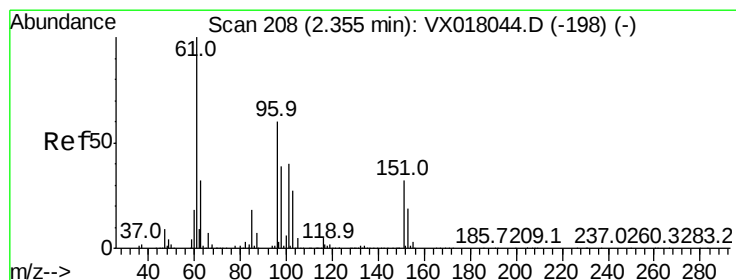
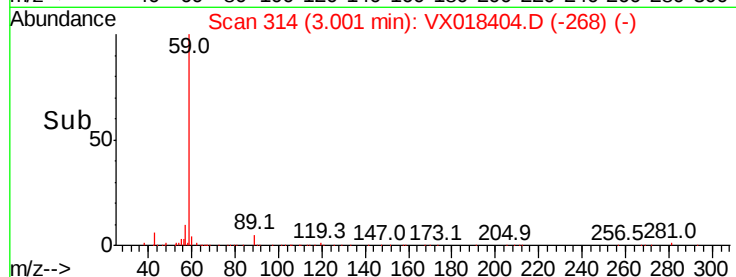
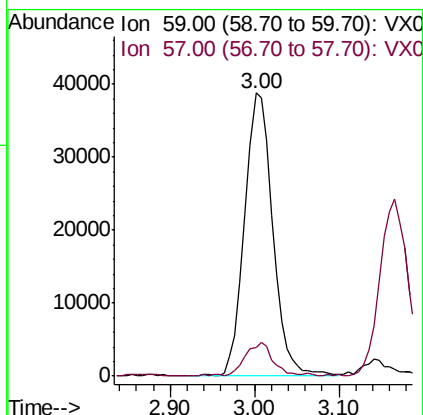
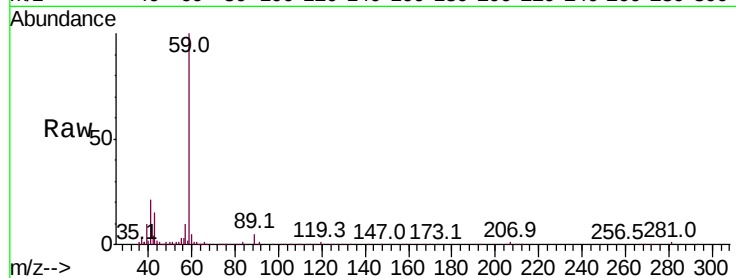


#11

Tert butyl alcohol
 Concen: 79.980 ug/l
 RT: 3.00 min Scan# 314
 Delta R.T. -0.02 min
 Lab File: VX018404.D
 Acq: 15 Sep 2020 14:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

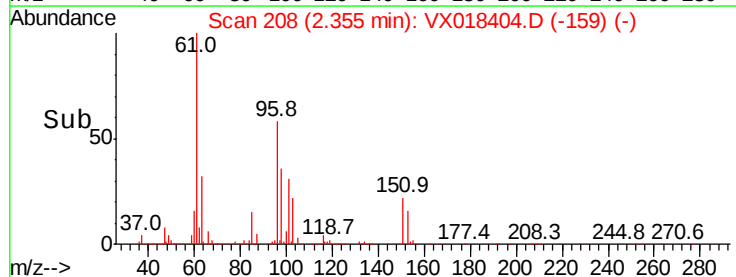
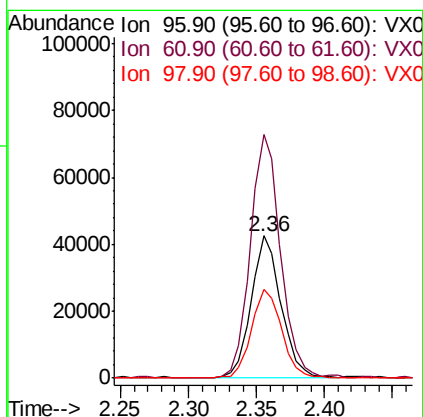
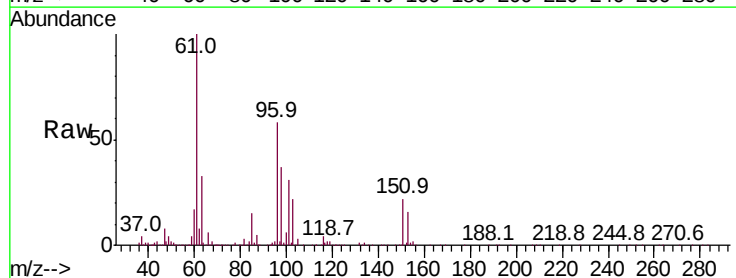
Tot Ion: 59 Resp: 87931
 Ion Ratio Lower Upper
 59 100
 57 11.3 8.9 13.3

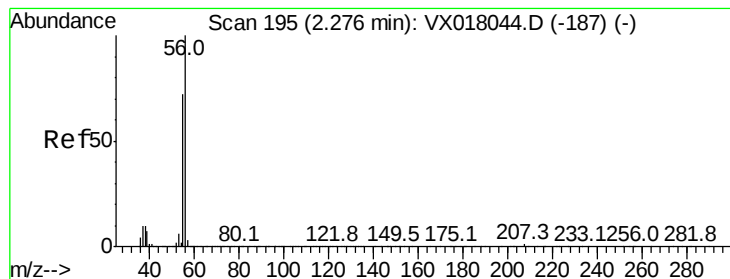


#12

1,1-Dichloroethene
 Concen: 16.528 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018404.D
 Acq: 15 Sep 2020 14:15

Tgt Ion: 96 Resp: 65787
 Ion Ratio Lower Upper
 96 100
 61 170.8 133.0 199.4
 98 62.3 51.6 77.4





#13

Acrolein

Concen: 109.901 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

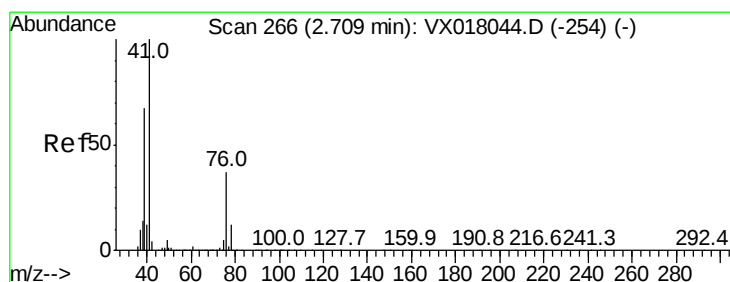
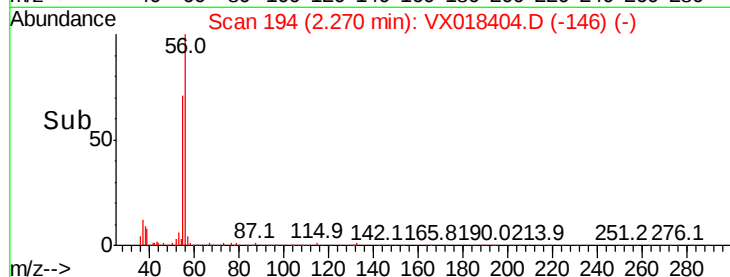
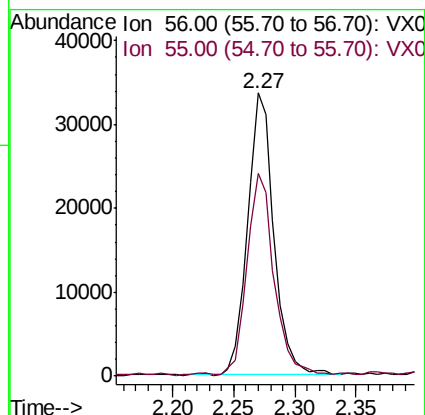
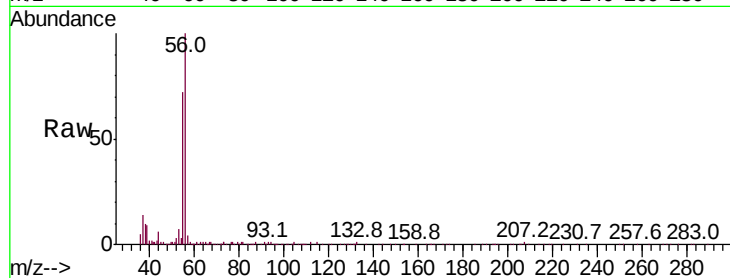
VX0915WBSD01

Tot Ion: 56 Resp: 50100

Ion Ratio Lower Upper

56 100

55 74.9 57.0 85.6



#14

Allyl chloride

Concen: 17.475 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

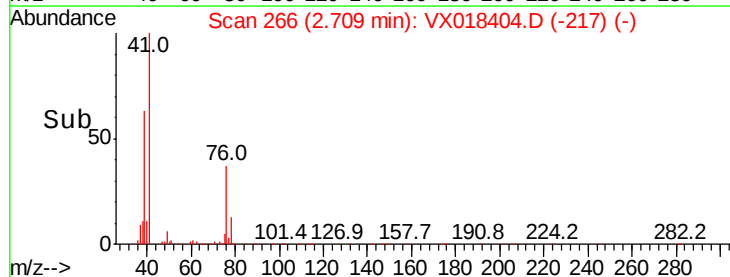
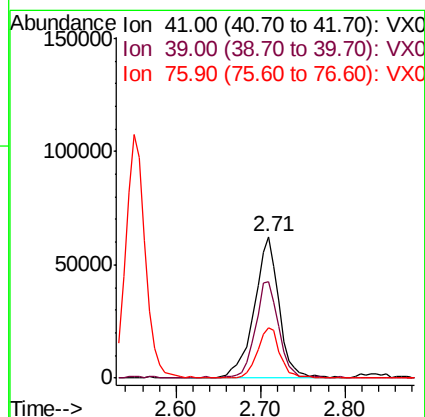
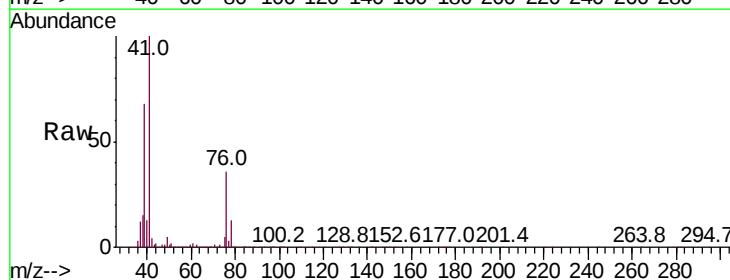
Tgt Ion: 41 Resp: 124964

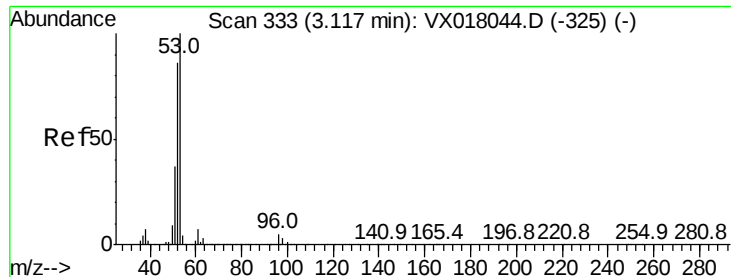
Ion Ratio Lower Upper

41 100

39 63.5 50.6 76.0

76 32.4 26.2 39.2





#15

Acrylonitrile

Concen: 83.568 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

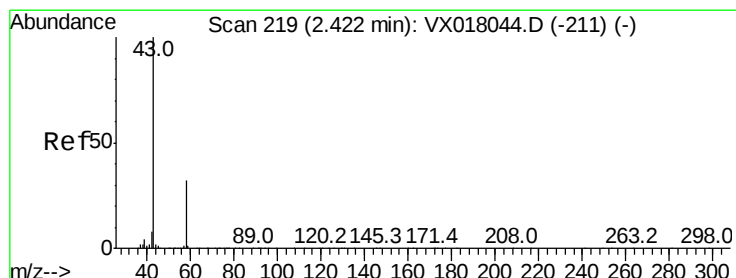
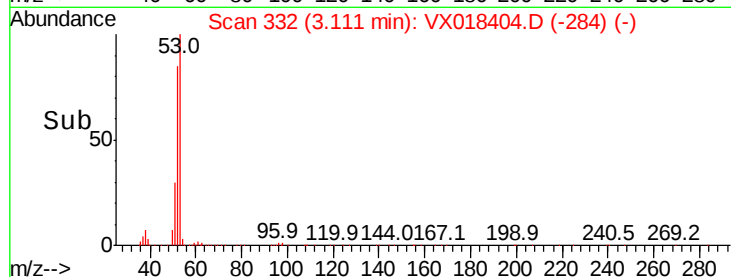
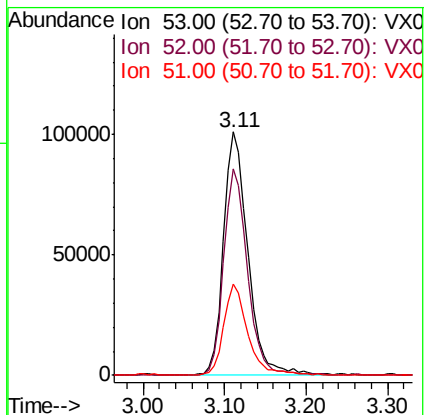
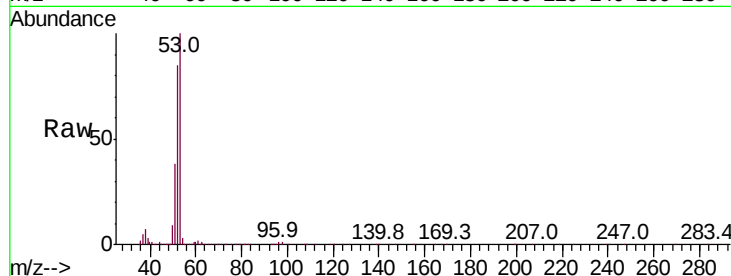
Tot Ion: 53 Resp: 208411

Ion Ratio Lower Upper

53 100

52 83.0 66.9 100.3

51 37.0 28.7 43.1



#16

Acetone

Concen: 84.677 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018404.D

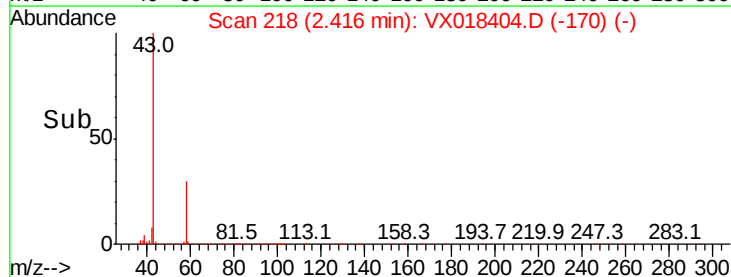
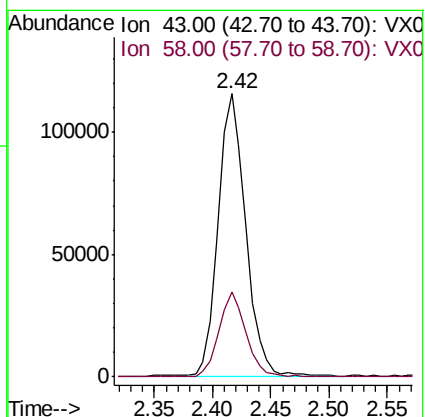
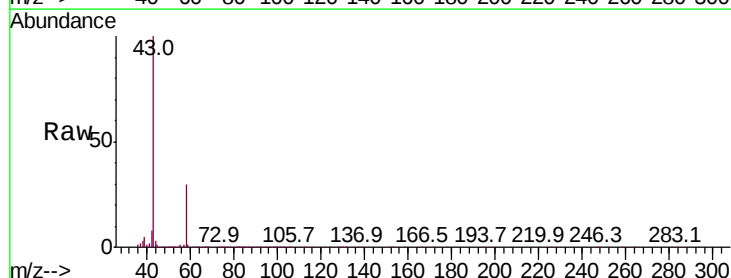
Acq: 15 Sep 2020 14:15

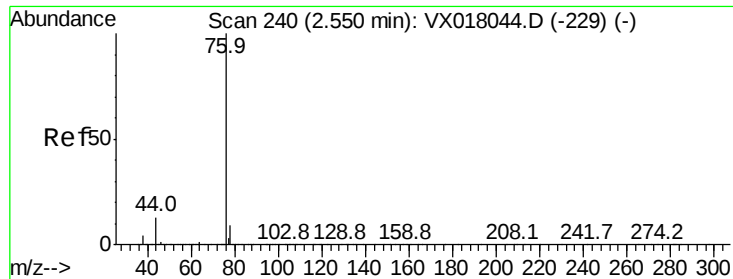
Tgt Ion: 43 Resp: 186569

Ion Ratio Lower Upper

43 100

58 30.0 25.5 38.3





#17

Carbon Disulfide

Concen: 14.284 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

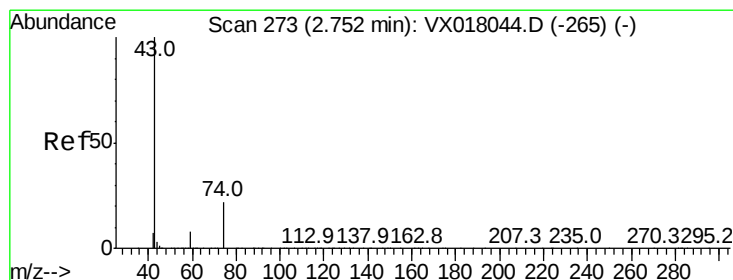
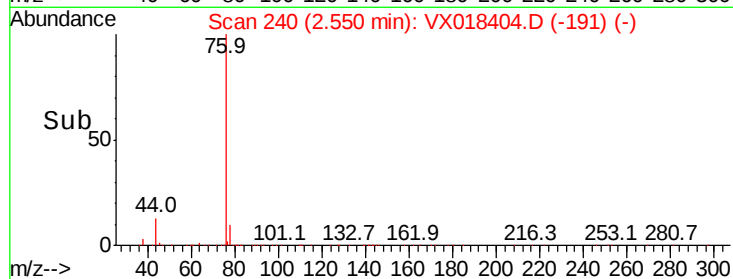
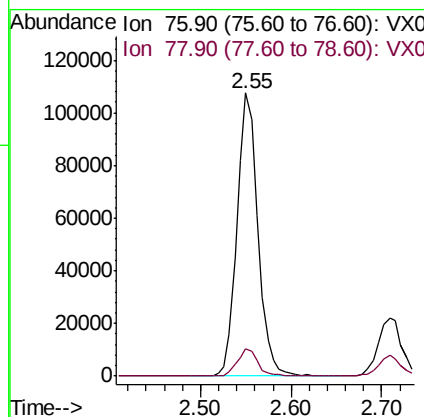
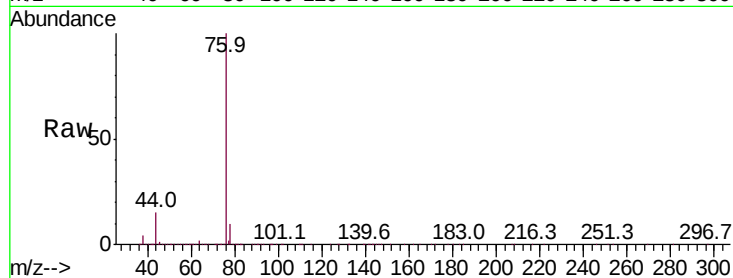
Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

Tot Ion: 76 Resp: 171872

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.4	11.0



#18

Methyl Acetate

Concen: 20.310 ug/l

RT: 2.75 min Scan# 272

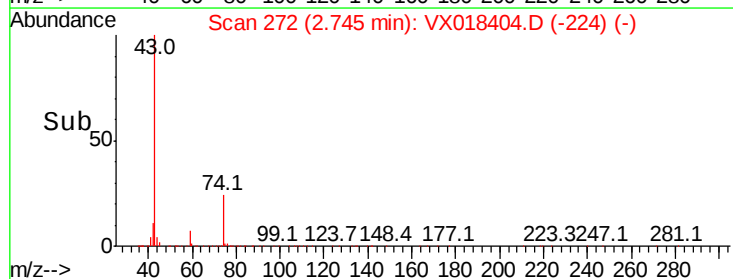
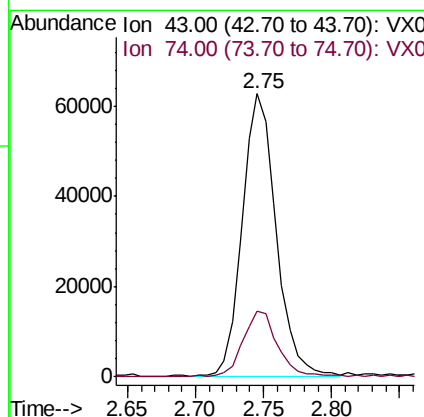
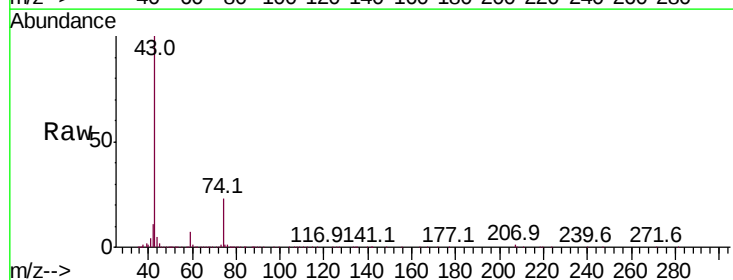
Delta R.T. -0.01 min

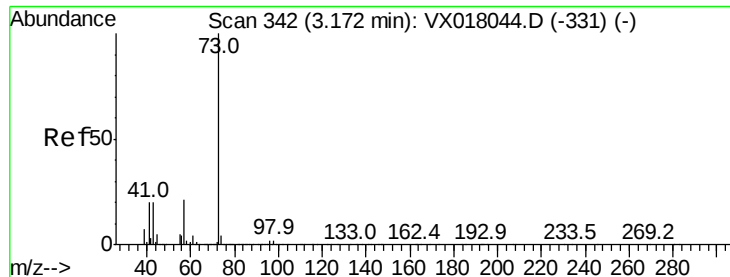
Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Tgt Ion: 43 Resp: 107984

Ion	Ratio	Lower	Upper
43	100		
74	24.3	18.2	27.4



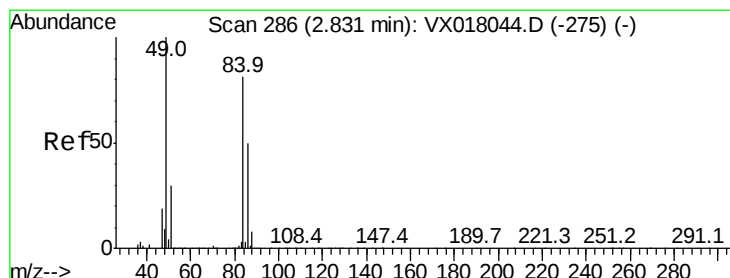
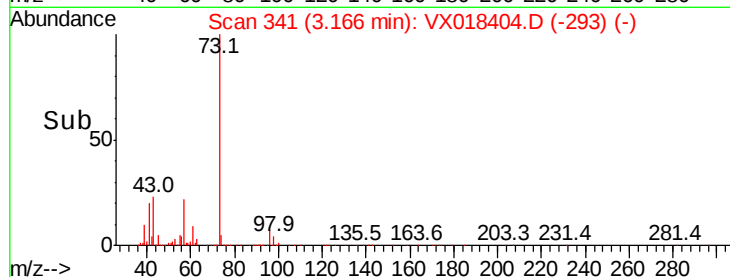
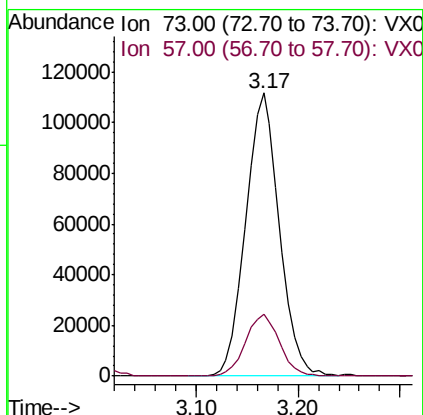
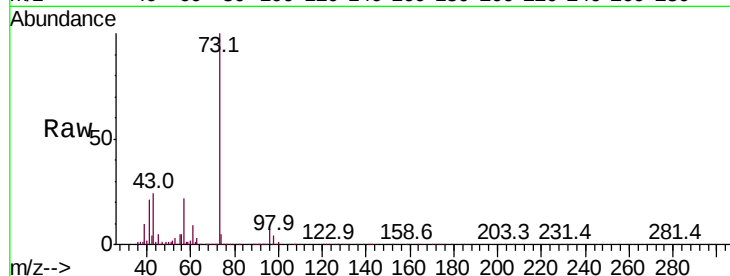


#19

Methyl tert-butyl Ether
 Concen: 18.625 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX018404.D
 Acq: 15 Sep 2020 14:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

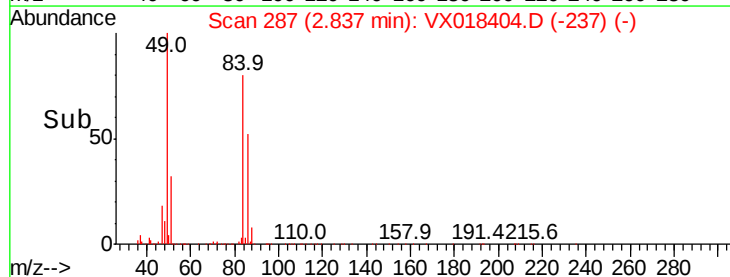
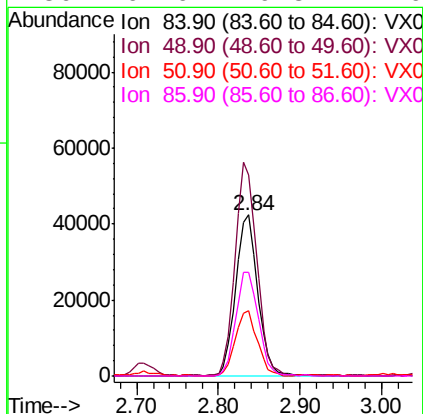
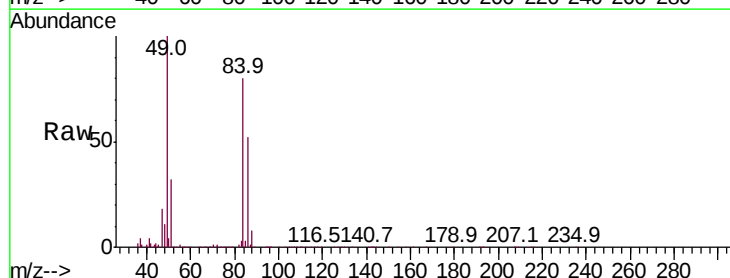
Tot Ion: 73 Resp: 254238
 Ion Ratio Lower Upper
 73 100
 57 21.6 16.8 25.2

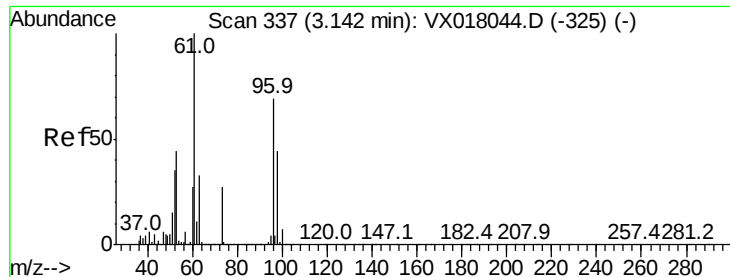


#20

Methylene Chloride
 Concen: 16.893 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.01 min
 Lab File: VX018404.D
 Acq: 15 Sep 2020 14:15

Tgt Ion: 84 Resp: 79589
 Ion Ratio Lower Upper
 84 100
 49 124.4 98.6 148.0
 51 39.9 29.6 44.4
 86 64.6 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 16.277 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

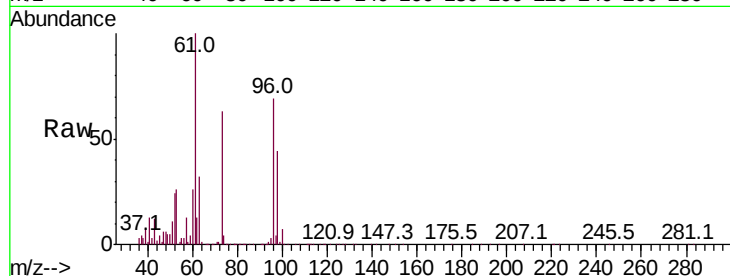
Tot Ion: 96 Resp: 71779

Ion Ratio Lower Upper

96 100

61 144.8 115.4 173.0

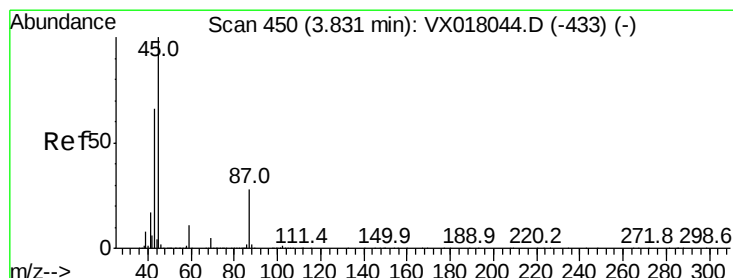
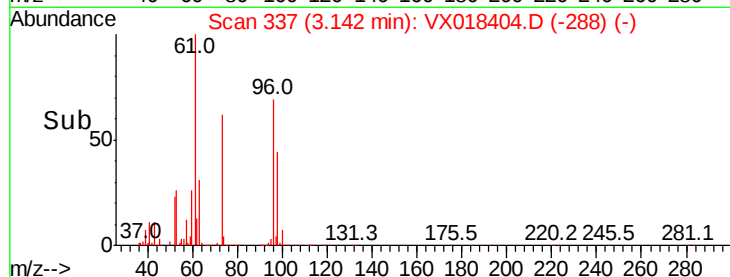
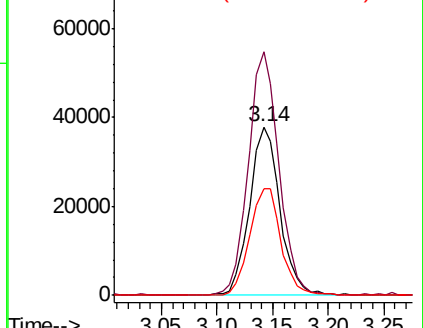
98 63.4 51.1 76.7



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: 17.806 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Tgt Ion: 45 Resp: 251324

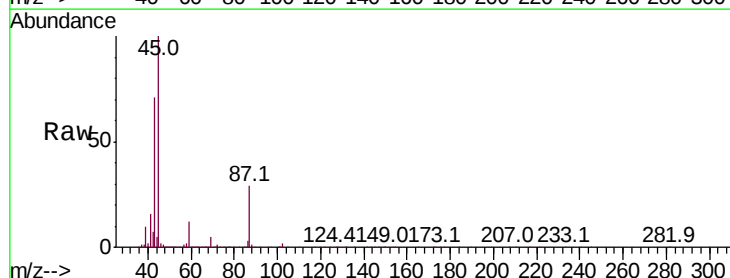
Ion Ratio Lower Upper

45 100

43 70.0 52.8 79.2

87 29.3 22.5 33.7

59 12.0 9.0 13.6

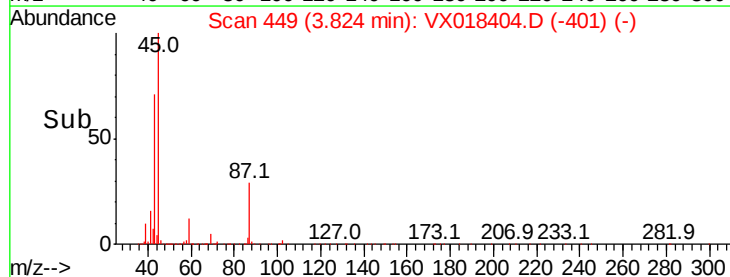
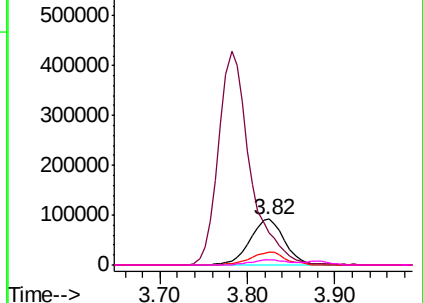


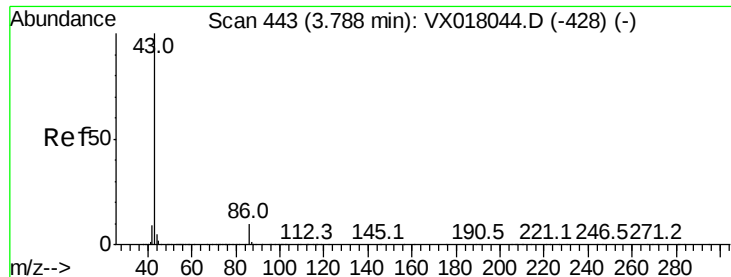
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 86.378 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleID :

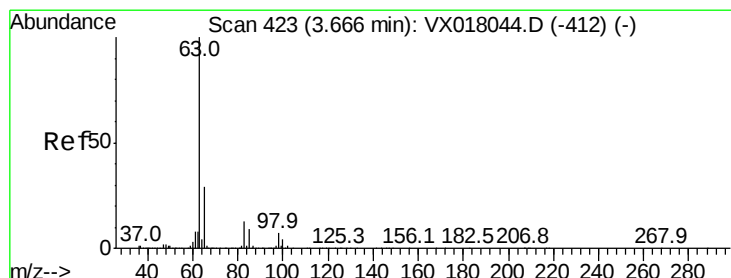
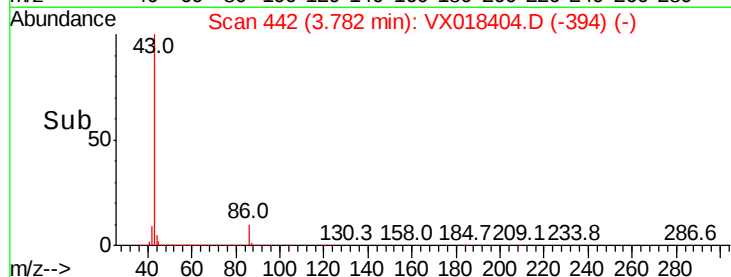
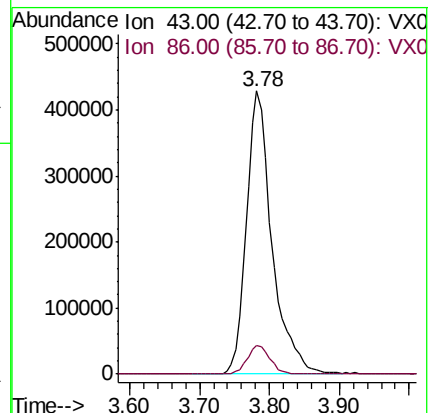
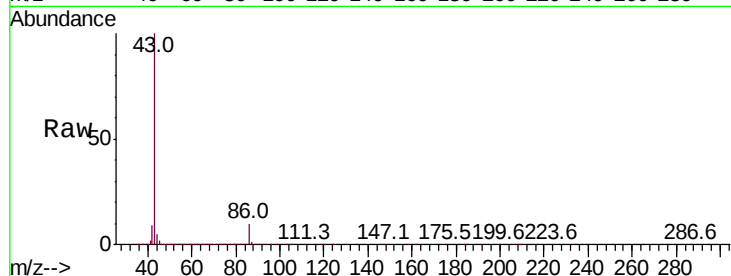
VX0915WBSD01

Tot Ion: 43 Resp: 1084829

Ion Ratio Lower Upper

43 100

86 10.0 7.9 11.9



#24

1,1-Dichloroethane

Concen: 17.583 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

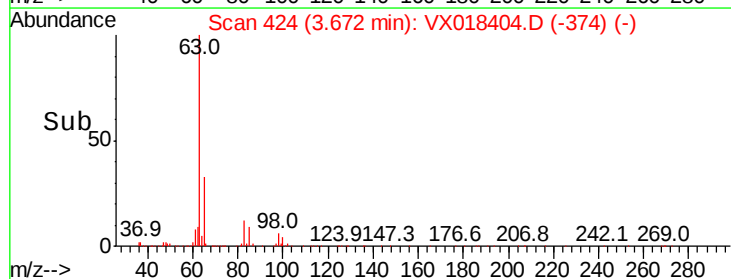
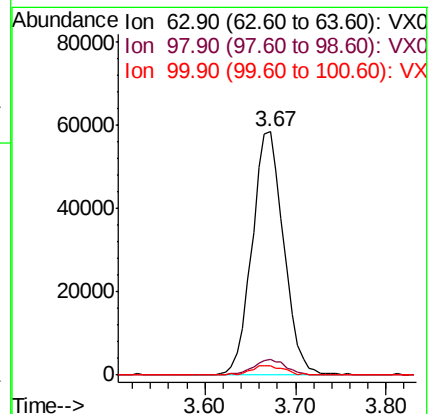
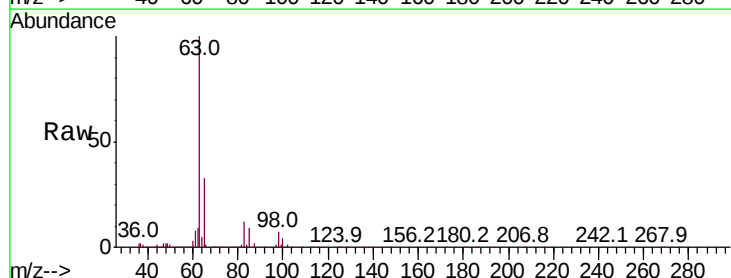
Tgt Ion: 63 Resp: 141274

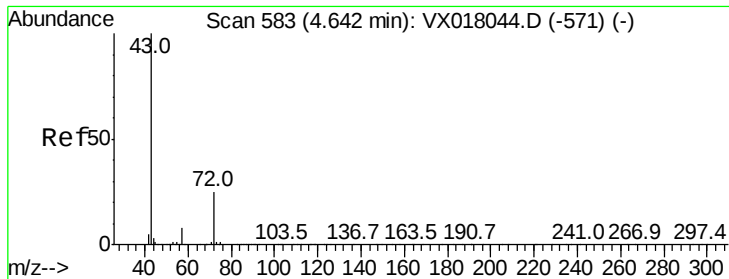
Ion Ratio Lower Upper

63 100

98 6.7 3.6 10.8

100 3.8 2.0 6.0





#25

2-Butanone

Concen: 81.667 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

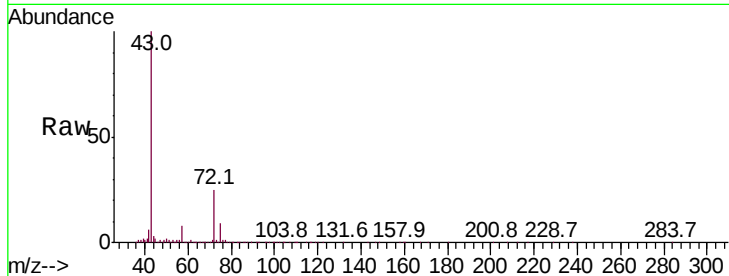
VX0915WBSD01

Tot Ion: 43 Resp: 295719

Ion Ratio Lower Upper

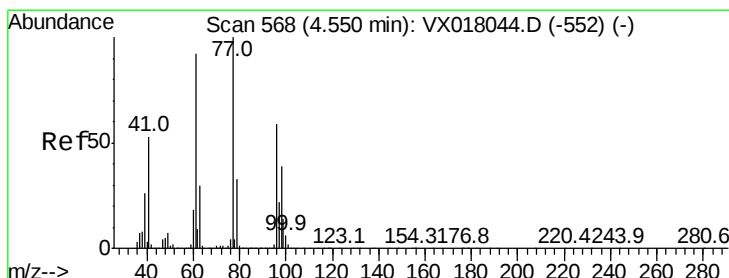
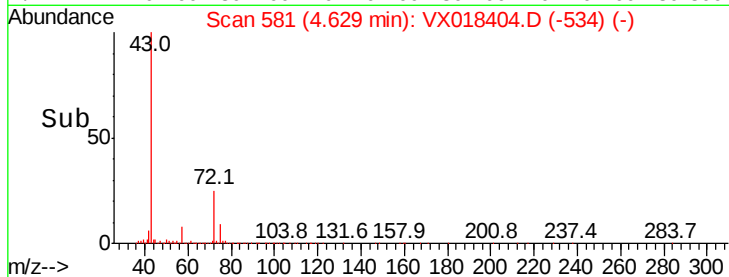
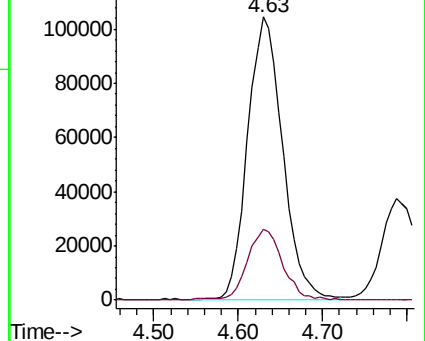
43 100

72 24.9 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 19.933 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018404.D

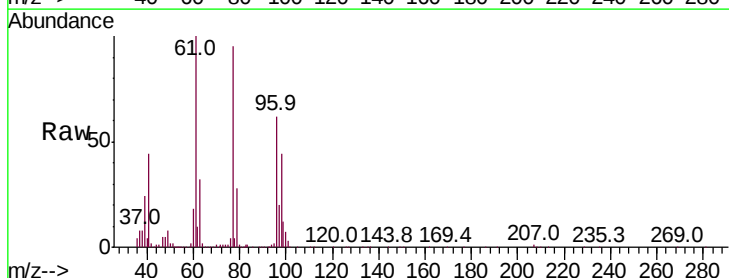
Acq: 15 Sep 2020 14:15

Tgt Ion: 77 Resp: 130306

Ion Ratio Lower Upper

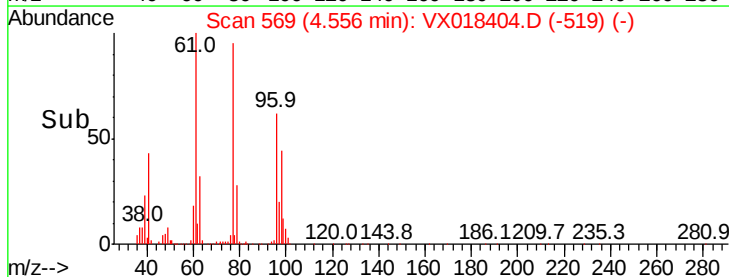
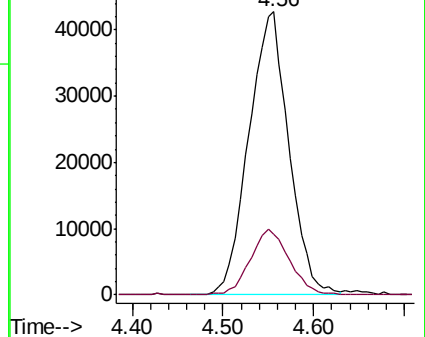
77 100

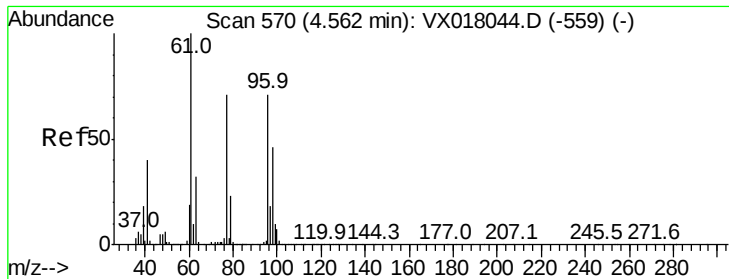
97 22.7 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



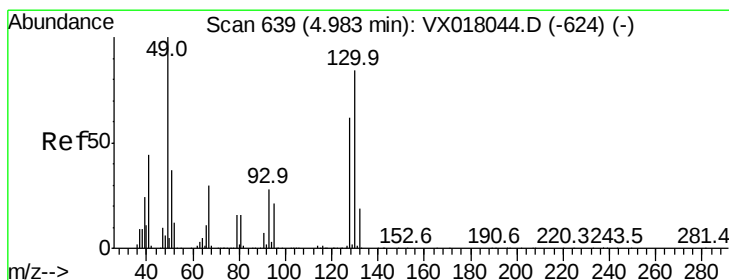
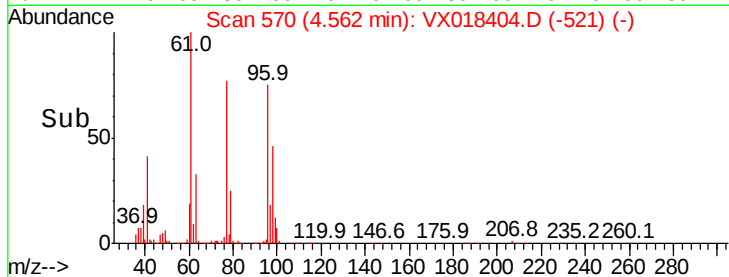
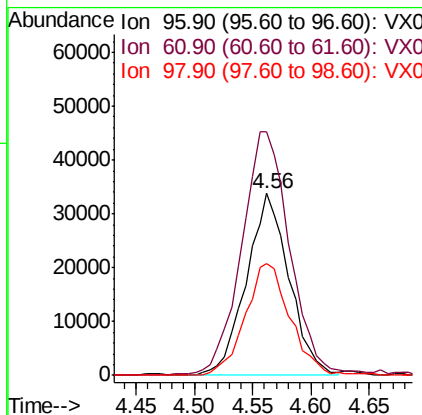
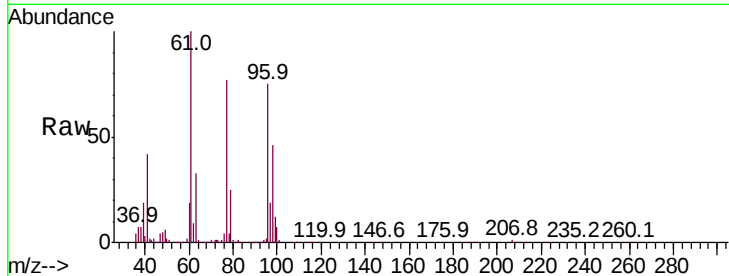


#27

cis-1,2-Dichloroethene
Concen: 16.988 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

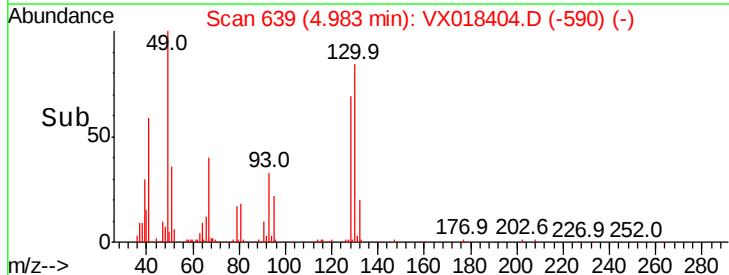
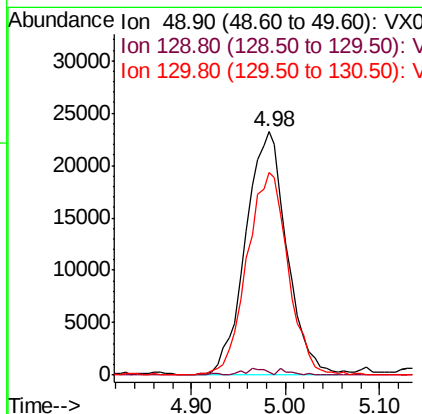
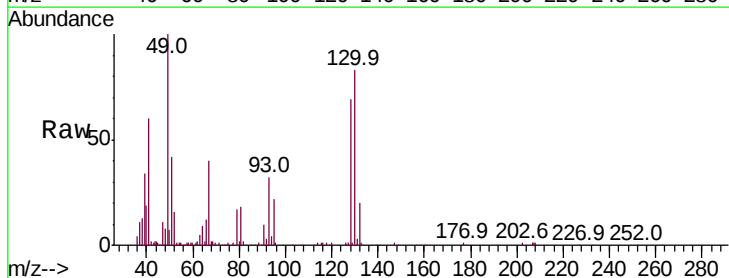
Tot Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	296.6
98	64.3	0.0	130.2

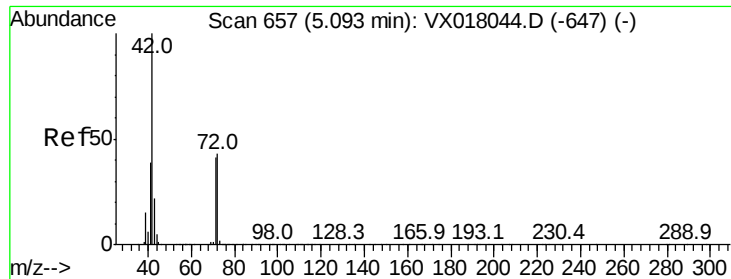


#28

Bromochloromethane
Concen: 18.397 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.6
130	83.0	64.6	96.8

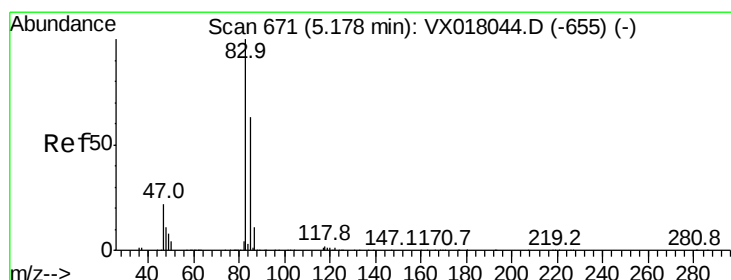
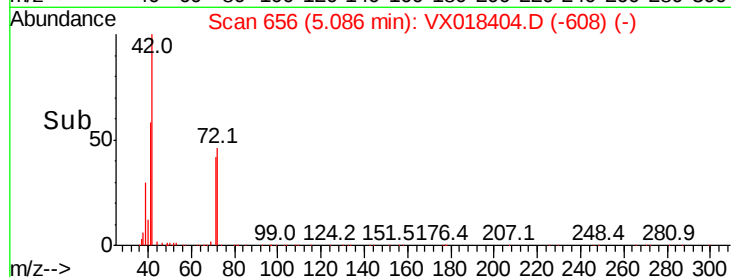
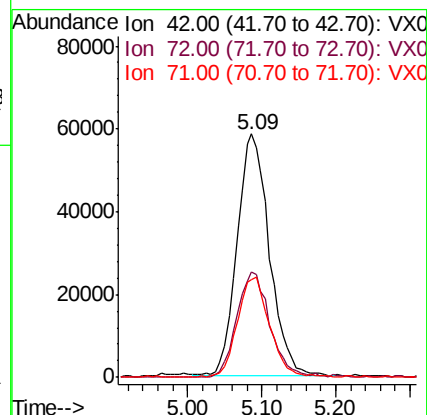
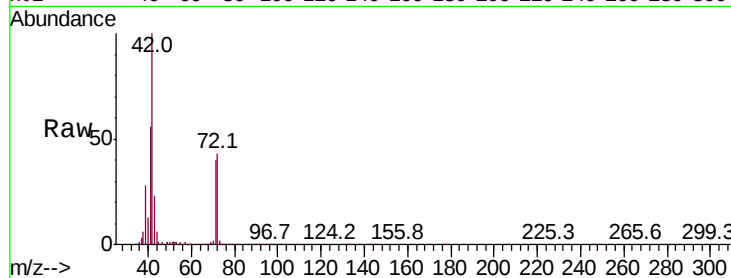




#29
Tetrahydrofuran
Concen: 77.375 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

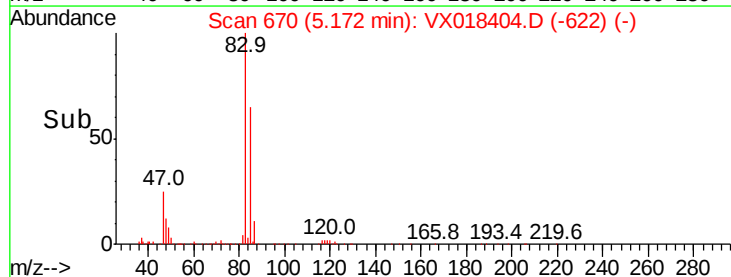
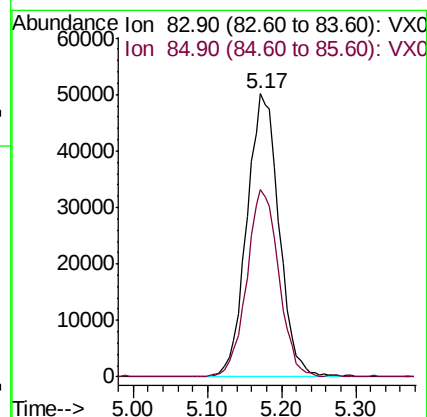
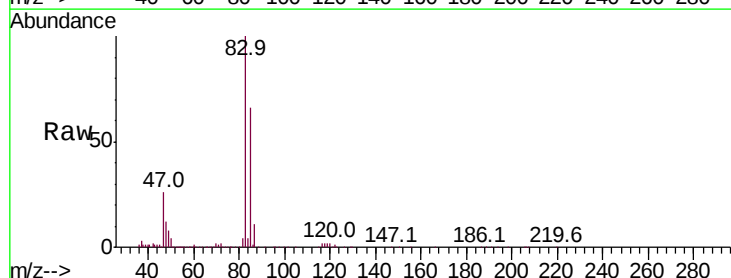
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

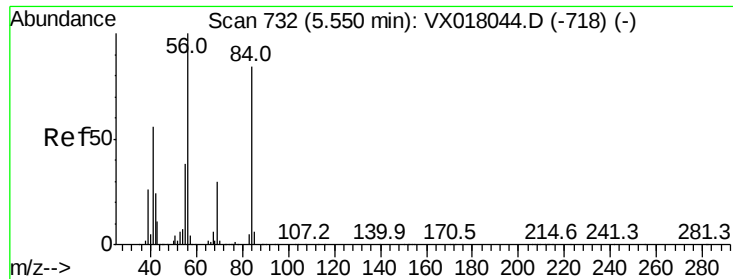
Tot Ion	Ratio	Lower	Upper
42	100		
72	44.7	34.2	51.4
71	41.5	32.1	48.1



#30
Chloroform
Concen: 18.265 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.7	76.1

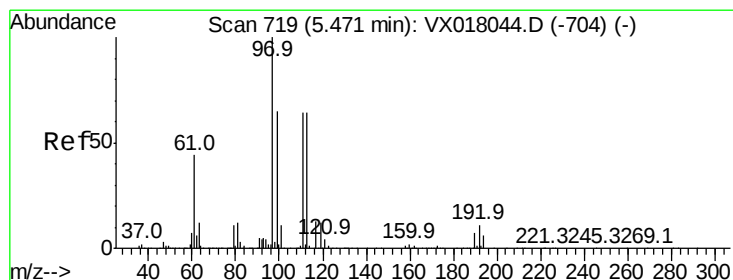
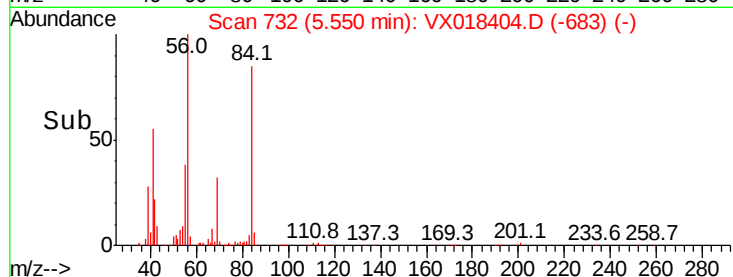
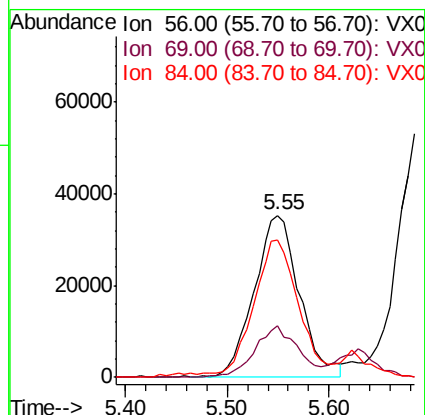
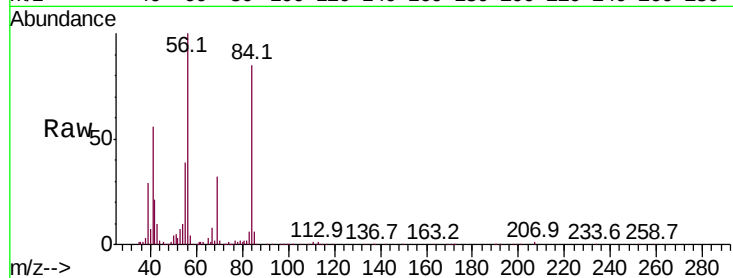




#31
Cyclohexane
Concen: 15.962 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

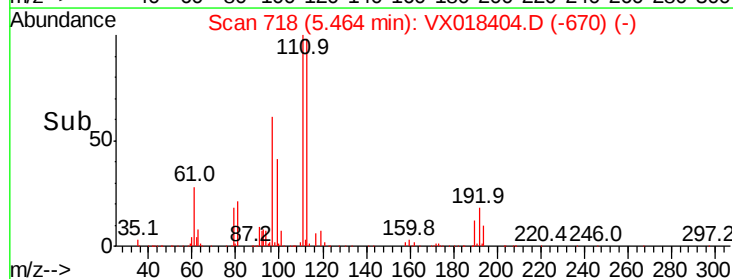
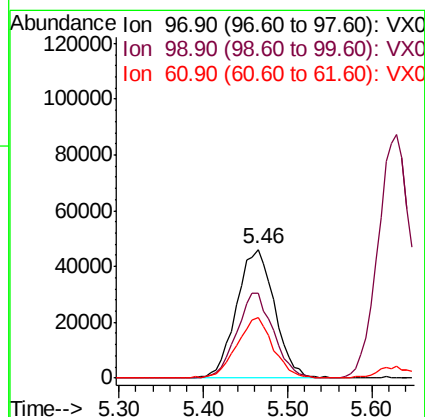
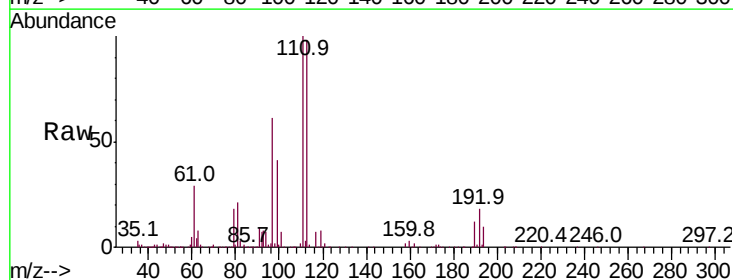
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

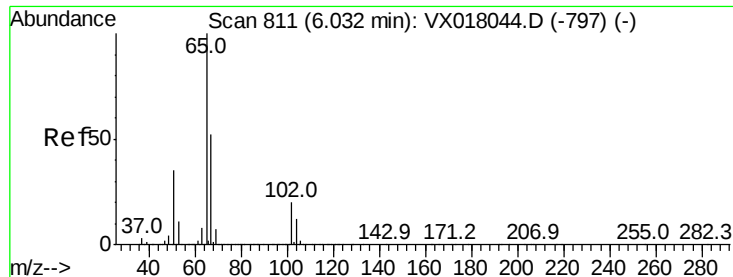
Tot Ion: 56 Resp: 108029
Ion Ratio Lower Upper
56 100
69 31.4 23.9 35.9
84 82.0 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 18.469 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Tgt Ion: 97 Resp: 141003
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 45.0 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.170 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

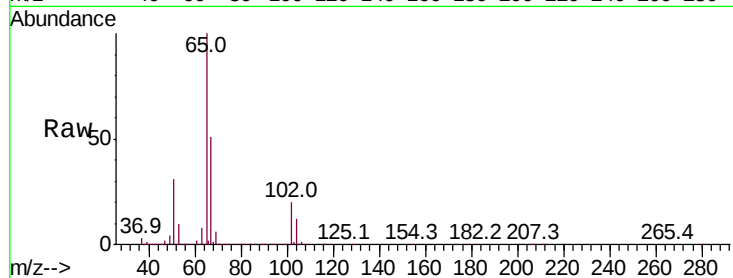
VX0915WBSD01

Tot Ion: 65 Resp: 278026

Ion Ratio Lower Upper

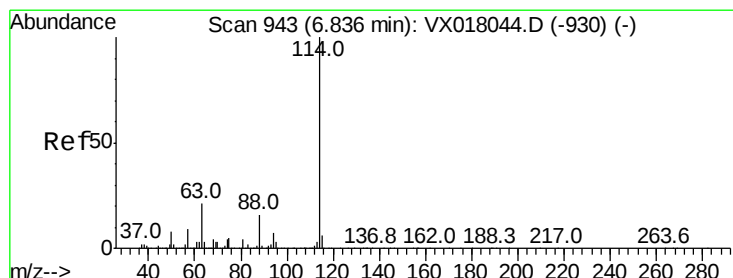
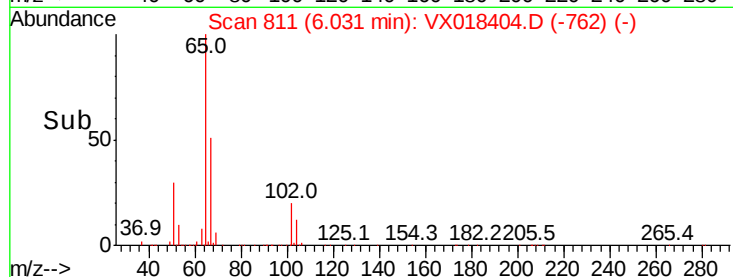
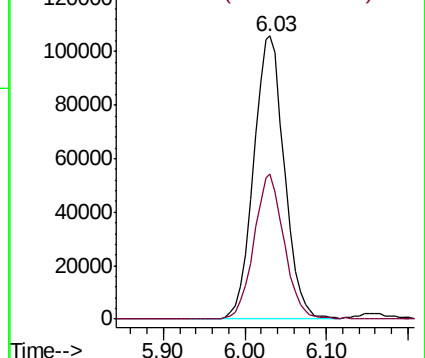
65 100

67 50.1 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

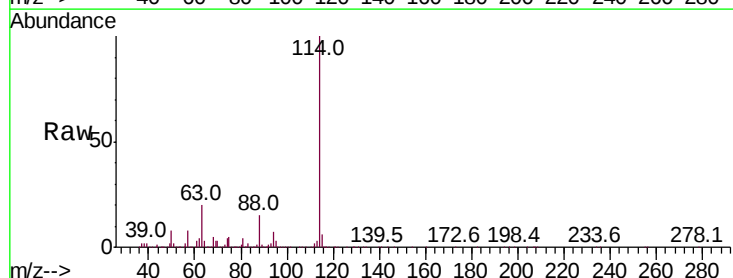
Tgt Ion: 114 Resp: 628066

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

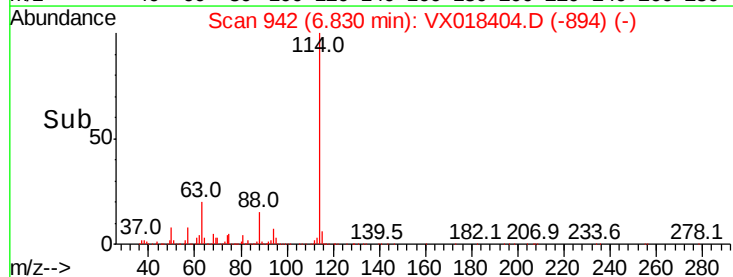
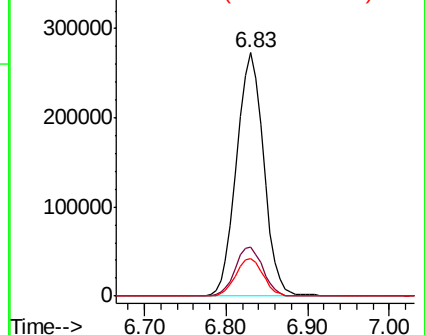
88 15.2 0.0 31.8

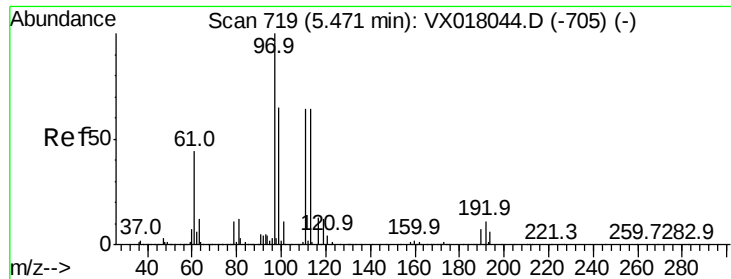


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

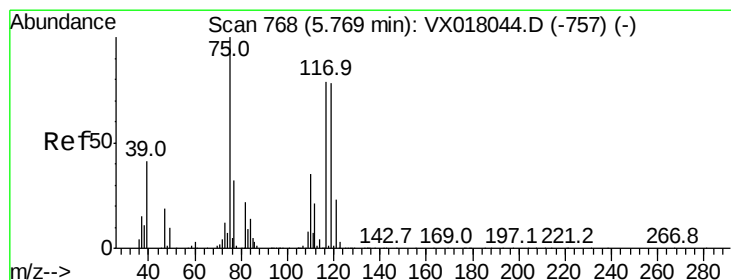
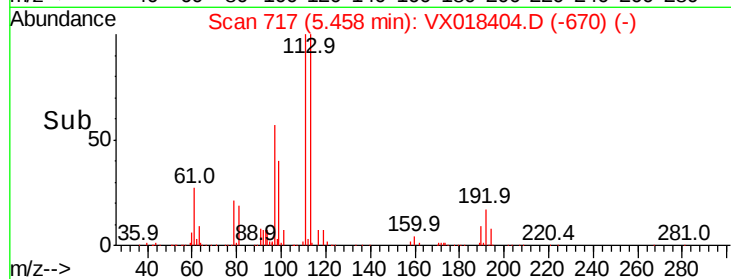
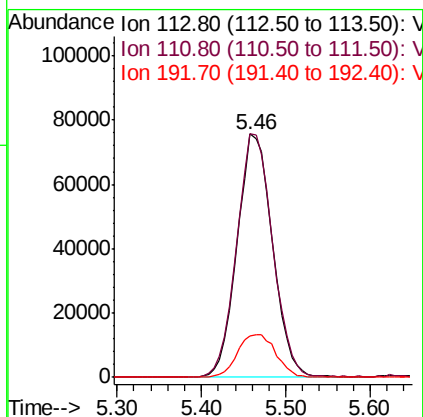
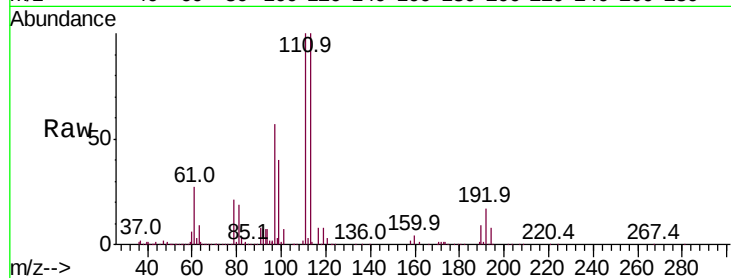




#35
Dibromofluoromethane
Concen: 50.255 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

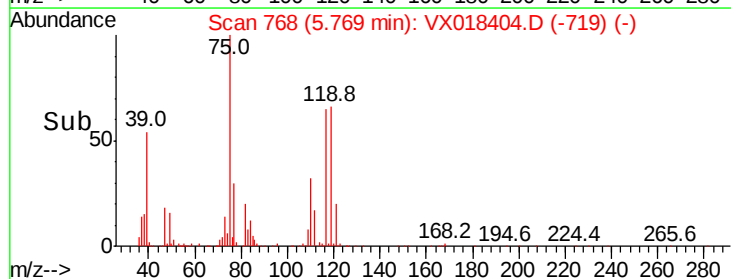
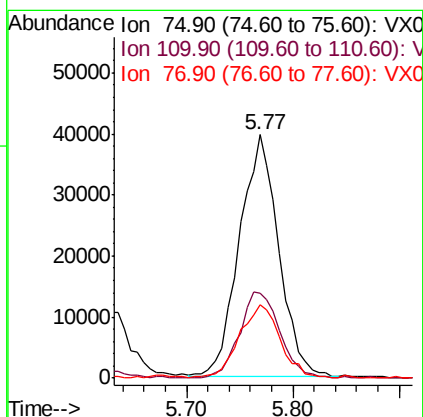
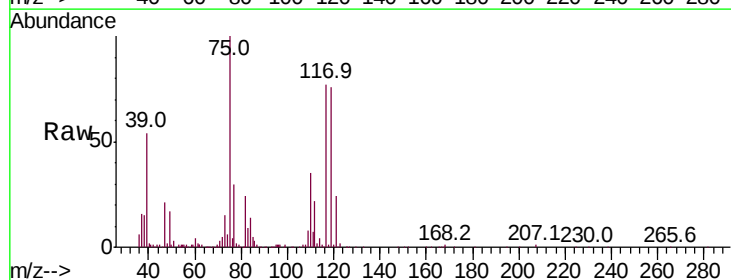
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

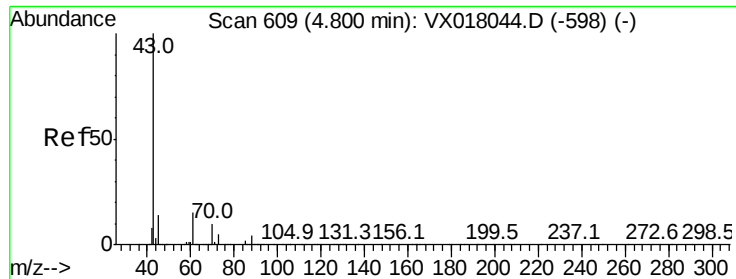
Tot Ion:113 Resp: 214961
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 19.3 15.8 23.8



#36
1,1-Dichloropropene
Concen: 17.702 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Tgt Ion: 75 Resp: 102548
Ion Ratio Lower Upper
75 100
110 36.8 18.0 54.0
77 31.2 24.4 36.6

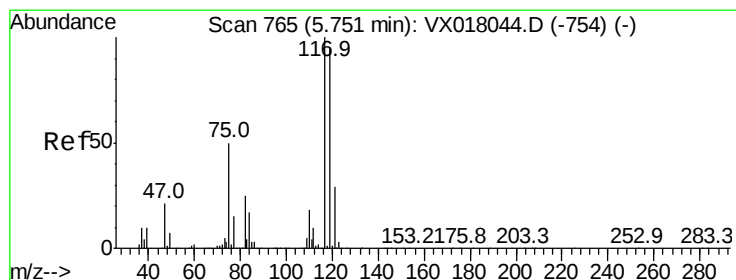
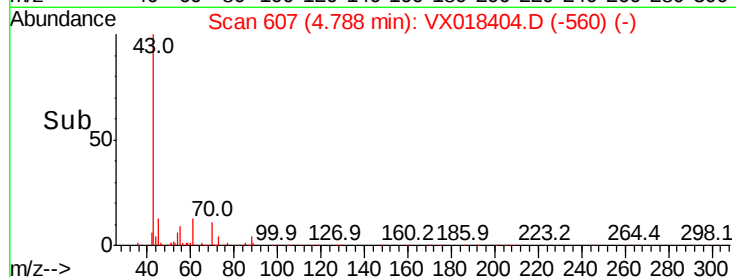
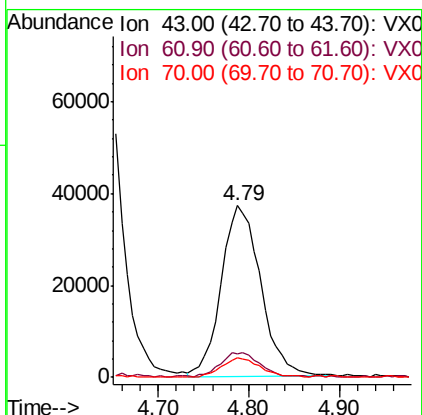
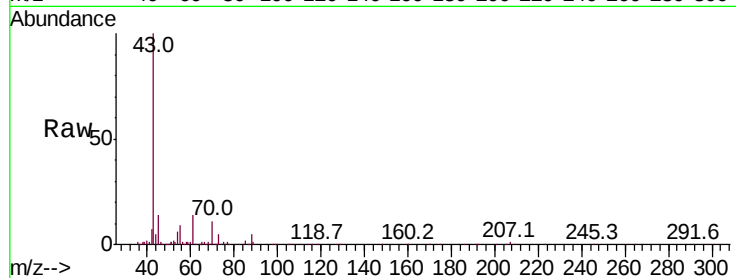




#37
Ethyl Acetate
Concen: 16.632 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

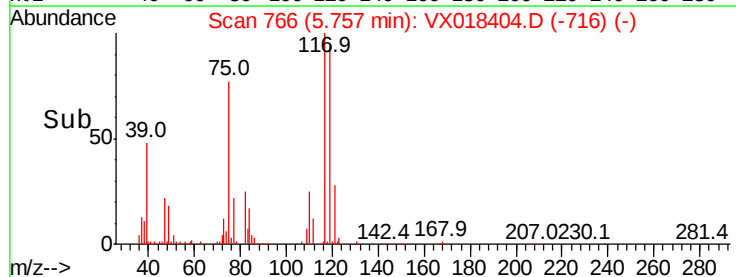
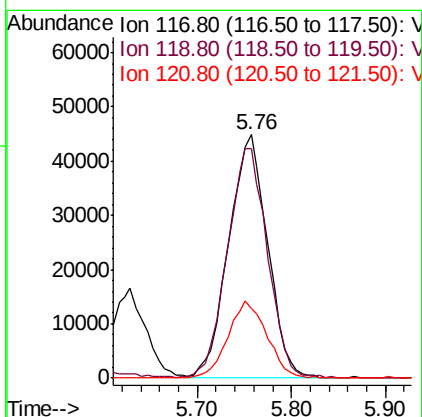
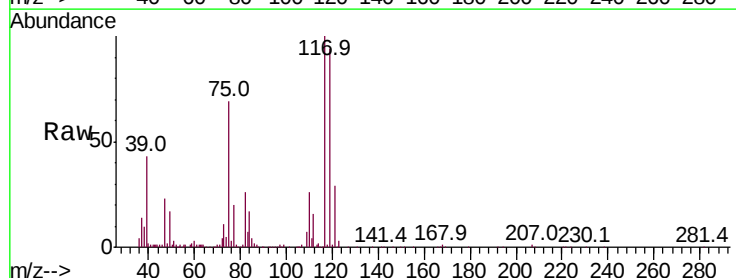
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

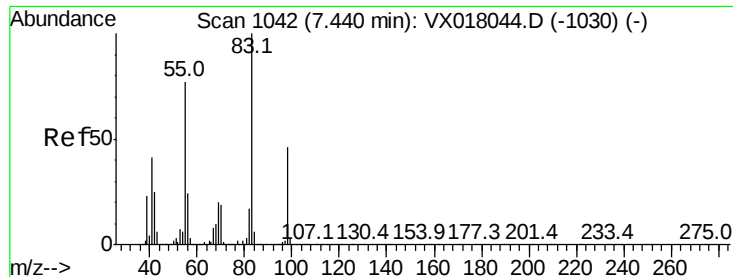
Tot Ion: 43 Resp: 111905
Ion Ratio Lower Upper
43 100
61 14.7 11.3 16.9
70 10.9 8.2 12.4



#38
Carbon Tetrachloride
Concen: 19.740 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Tgt Ion: 117 Resp: 128869
Ion Ratio Lower Upper
117 100
119 94.0 75.8 113.6
121 28.6 23.4 35.0

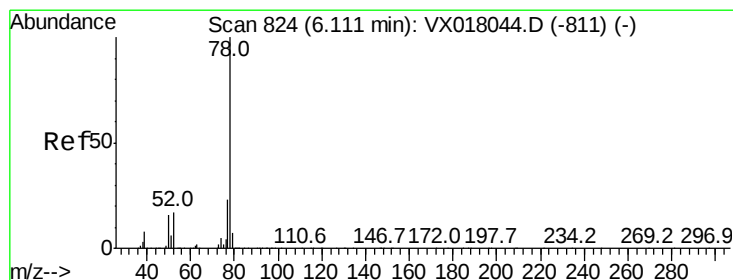
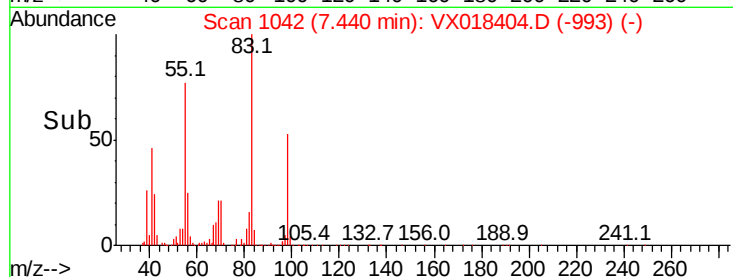
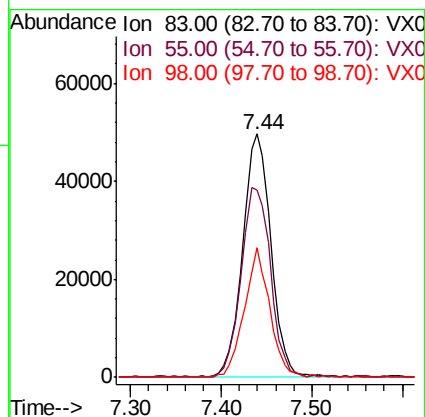
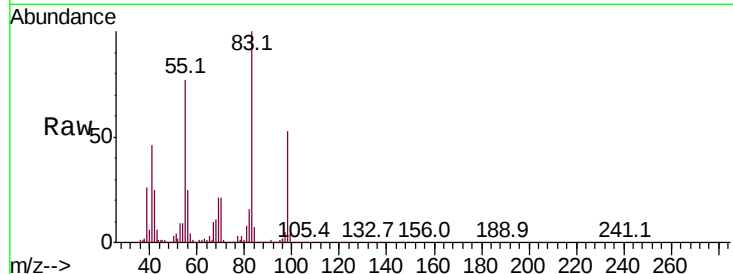




#39
Methvlcvclohexane
Concen: 16.974 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

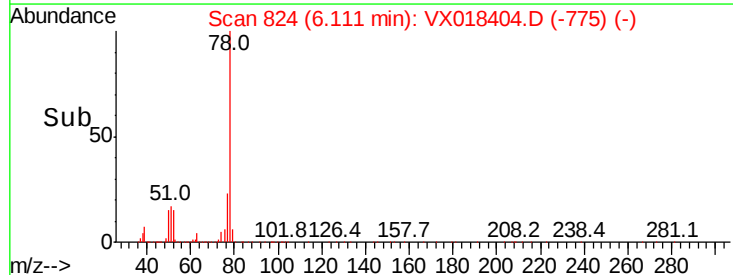
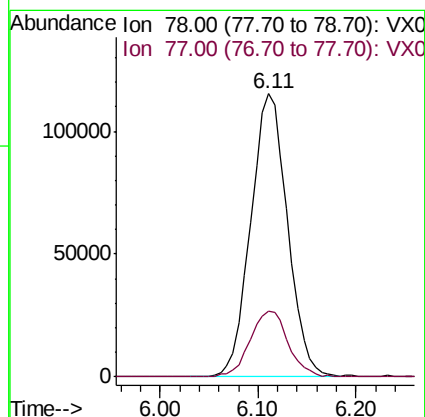
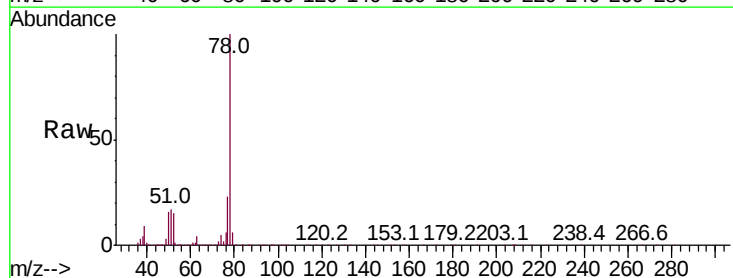
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

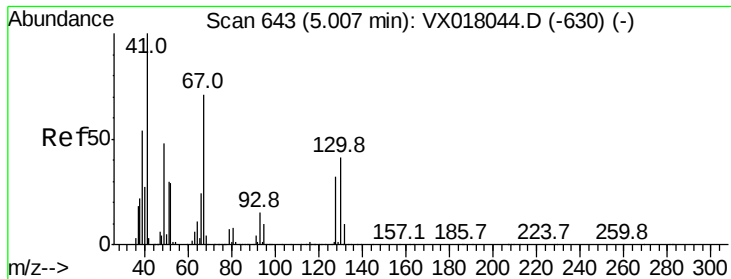
Tot Ion: 83 Resp: 107521
Ion Ratio Lower Upper
83 100
55 76.8 61.8 92.6
98 53.0 36.6 55.0



#40
Benzene
Concen: 17.755 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Tgt Ion: 78 Resp: 302216
Ion Ratio Lower Upper
78 100
77 23.1 18.2 27.2

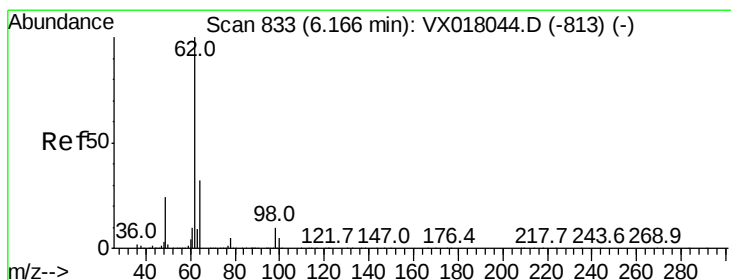
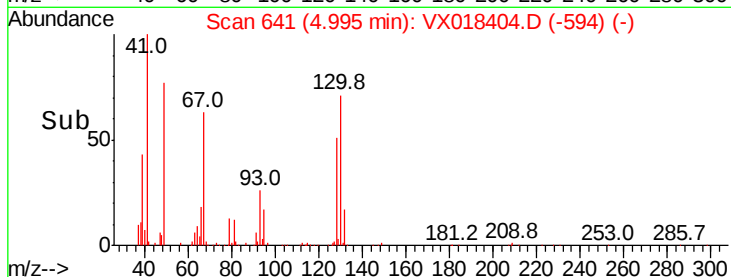
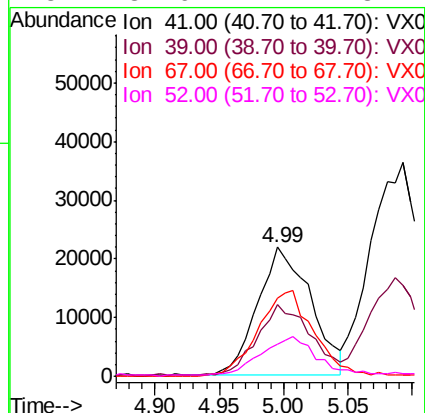
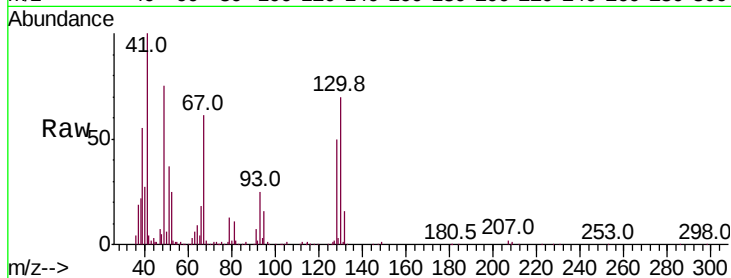




#41
Methacrylonitrile
Concen: 17.037 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

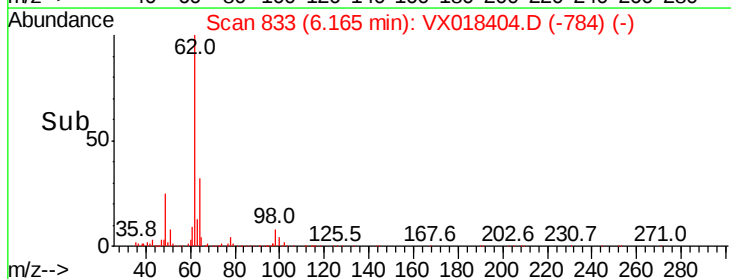
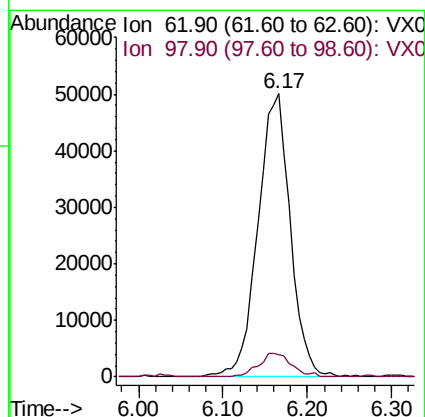
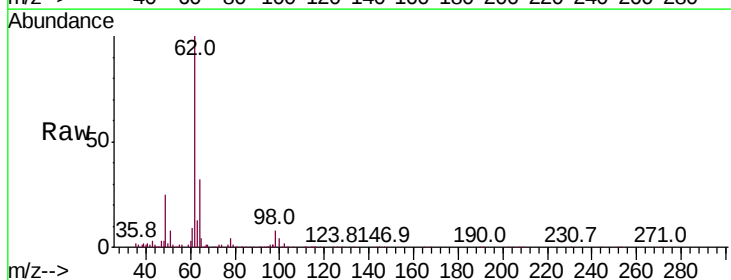
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

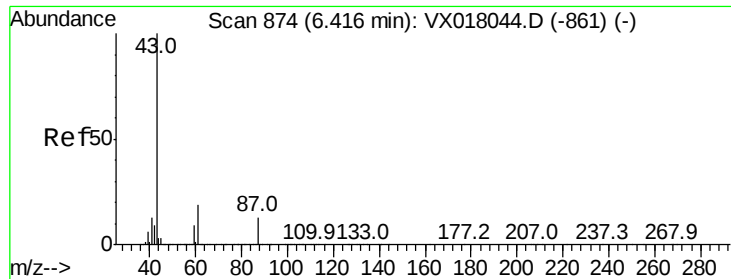
Tot Ion:	41	Resp:	62938
Ion	Ratio	Lower	Upper
41	100		
39	54.8	43.1	64.7
67	69.9	56.0	84.0
52	32.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.250 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Tgt Ion:	62	Resp:	132068
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.2



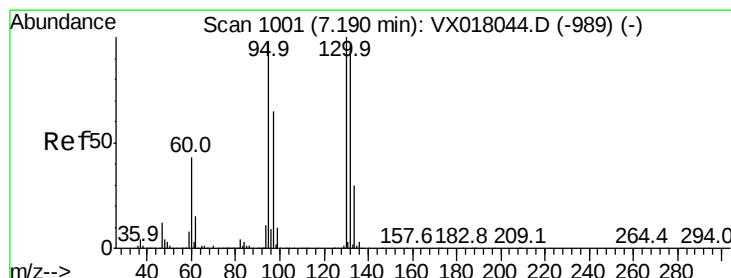
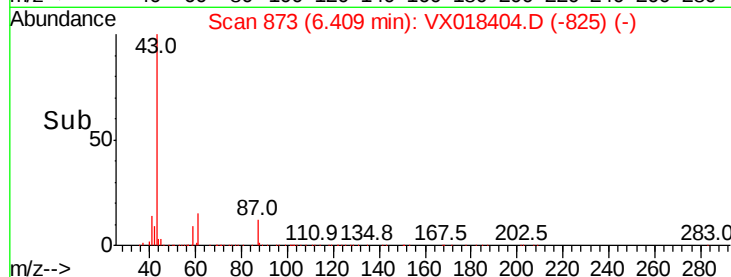
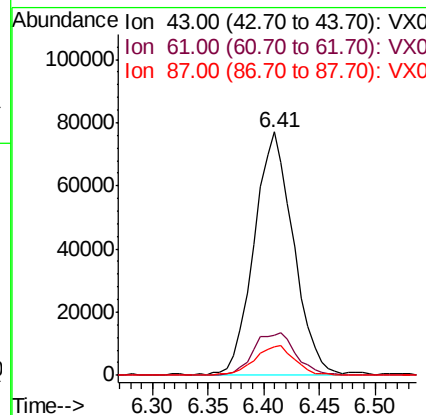
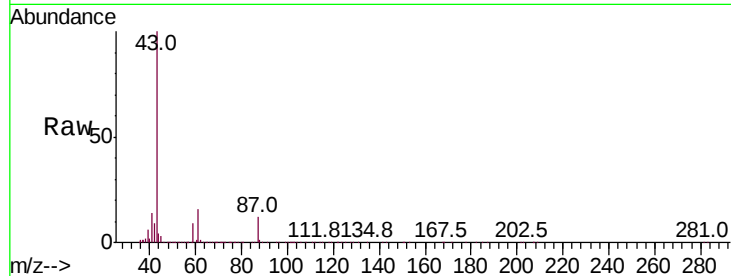


#43

Isopropyl Acetate
 Concen: 17.346 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018404.D
 Acq: 15 Sep 2020 14:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

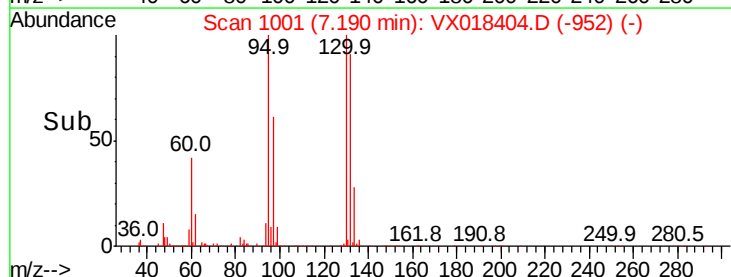
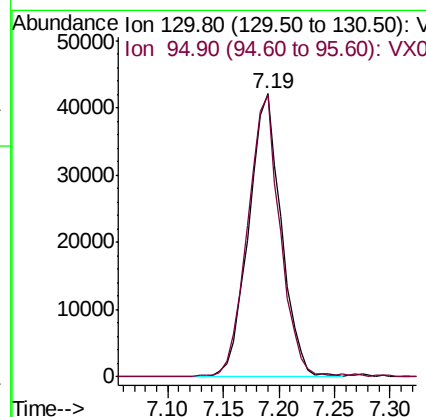
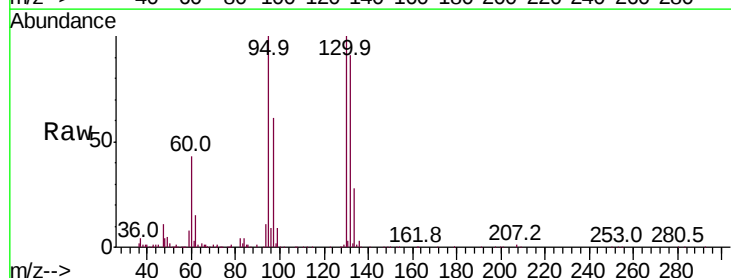
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.7	23.5
87	12.5	10.3	15.5

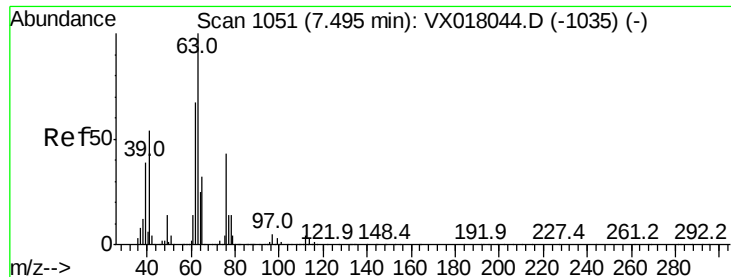


#44

Trichloroethene
 Concen: 17.882 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018404.D
 Acq: 15 Sep 2020 14:15

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	196.4





#45

1,2-Dichloropropane

Concen: 18.484 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

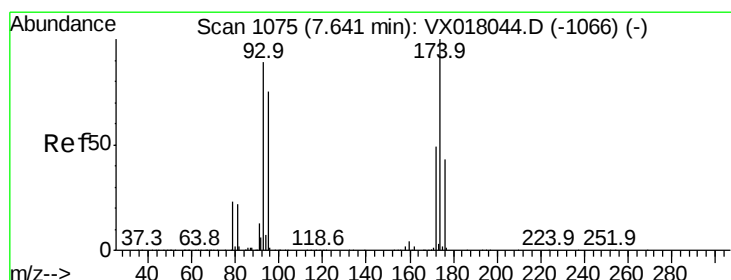
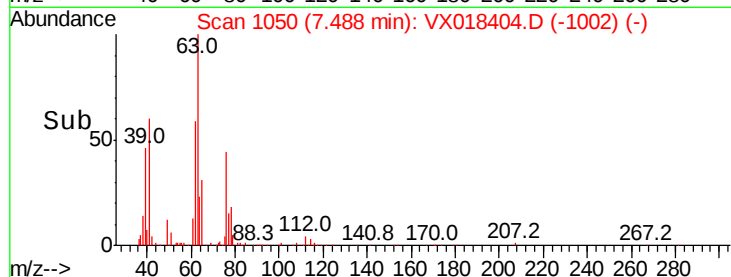
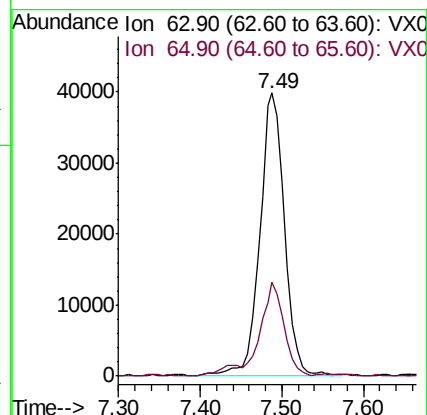
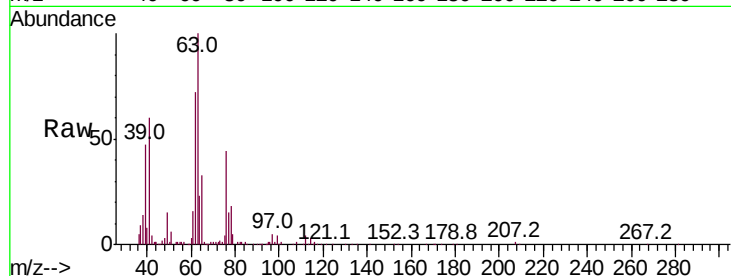
VX0915WBSD01

Tot Ion: 63 Resp: 84799

Ion Ratio Lower Upper

63 100

65 32.9 25.7 38.5



#46

Dibromomethane

Concen: 18.194 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

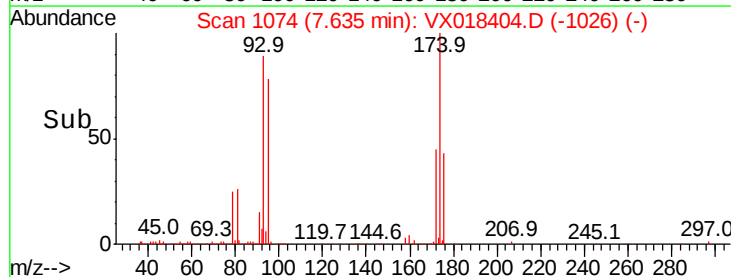
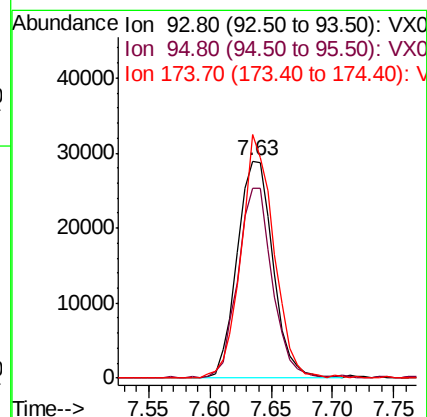
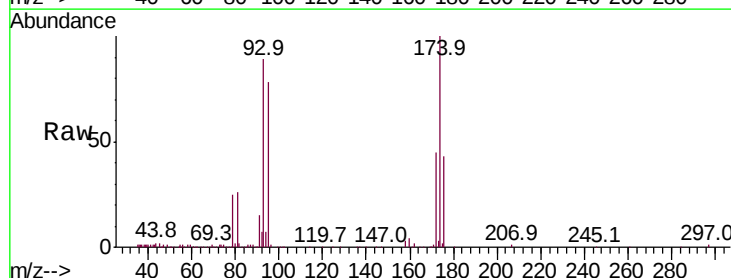
Tgt Ion: 93 Resp: 58696

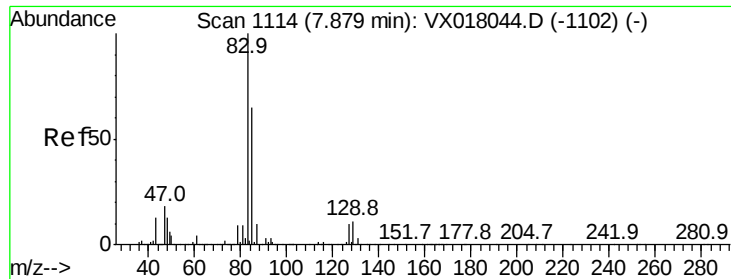
Ion Ratio Lower Upper

93 100

95 83.7 67.3 100.9

174 102.2 82.2 123.2





#47

Bromodichloromethane

Concen: 19.413 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

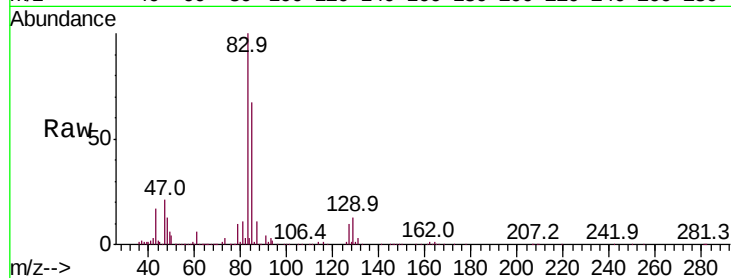
Tot Ion: 83 Resp: 125054

Ion Ratio Lower Upper

83 100

85 67.1 51.8 77.6

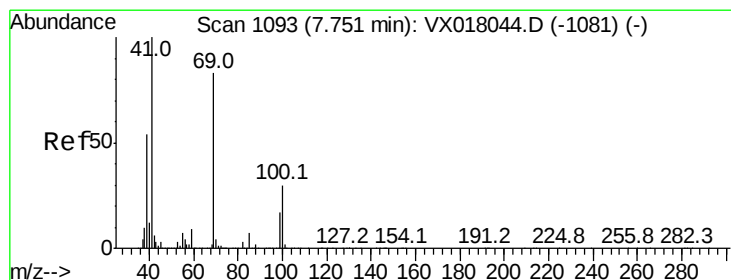
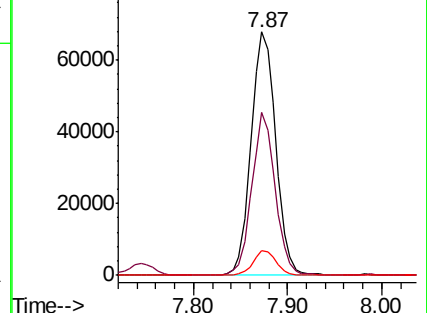
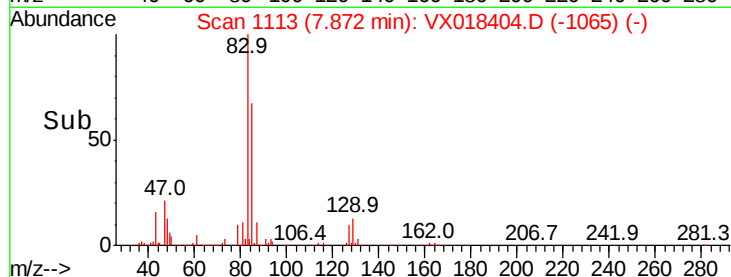
127 10.3 7.7 11.5



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: 16.373 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

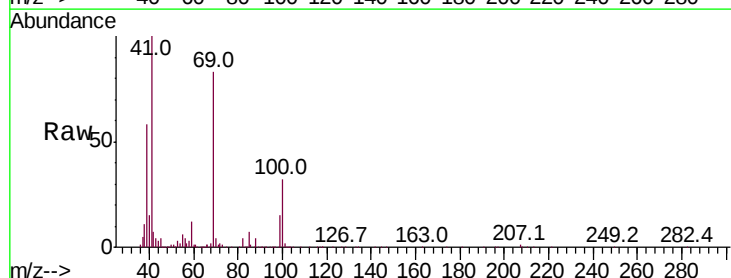
Tgt Ion: 41 Resp: 88574

Ion Ratio Lower Upper

41 100

69 82.1 65.5 98.3

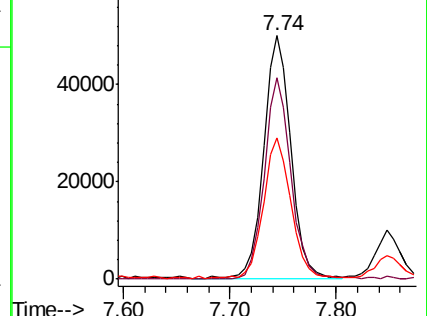
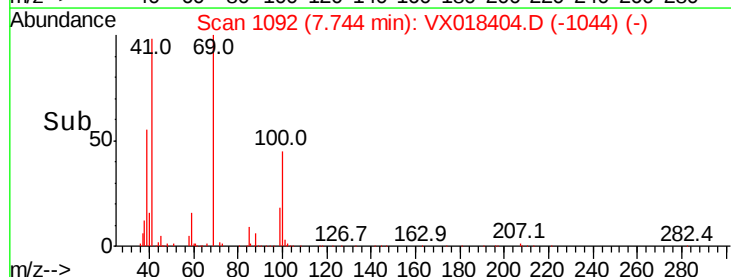
39 57.9 44.5 66.7

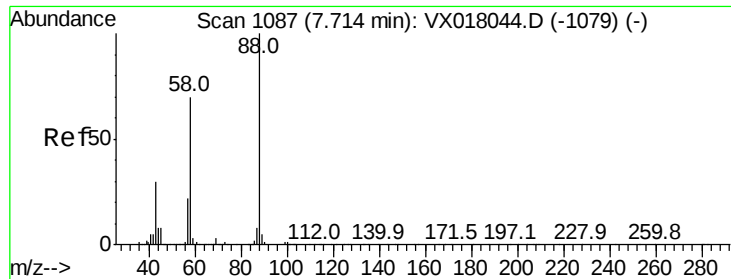


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 308.234 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

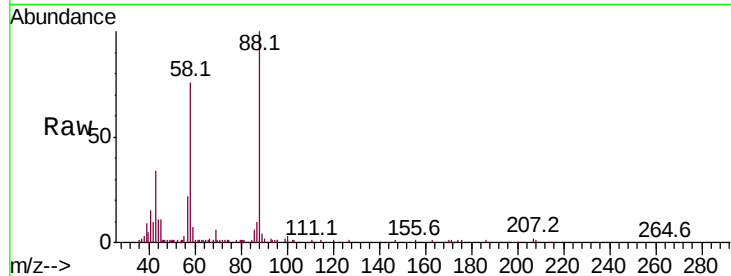
Tot Ion: 88 Resp: 30205

Ion Ratio Lower Upper

88 100

43 38.1 27.4 41.0

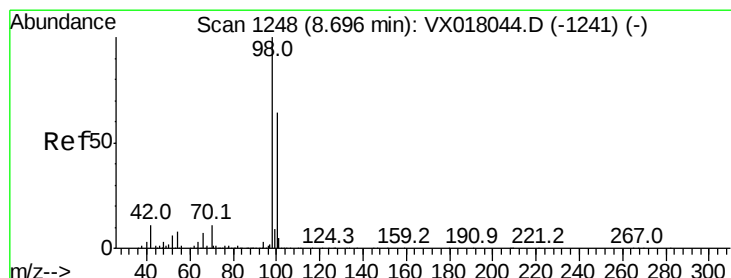
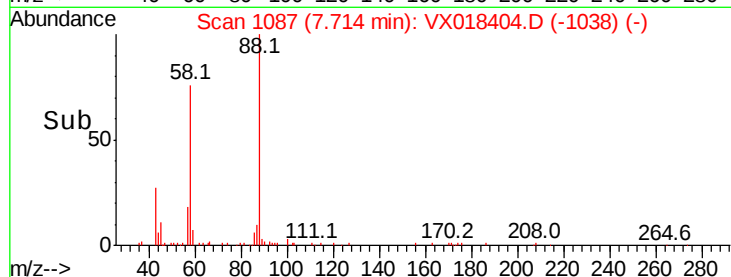
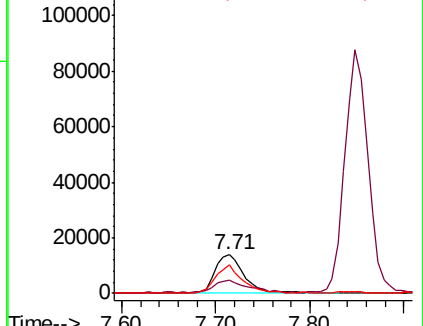
58 68.1 56.4 84.6



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: 46.490 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018404.D

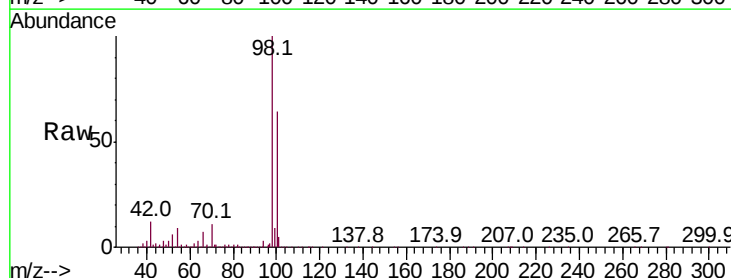
Acq: 15 Sep 2020 14:15

Tgt Ion: 98 Resp: 740655

Ion Ratio Lower Upper

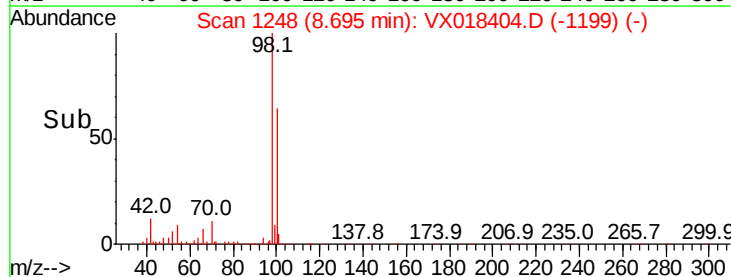
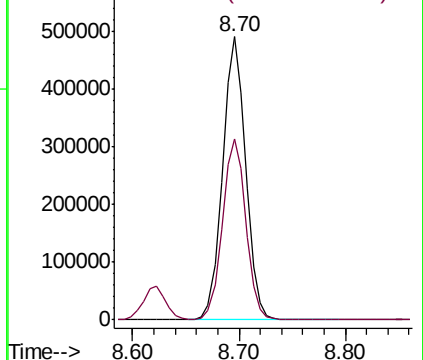
98 100

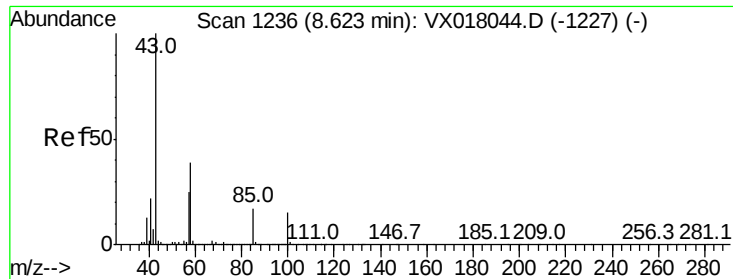
100 64.5 52.2 78.4



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: 86.701 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

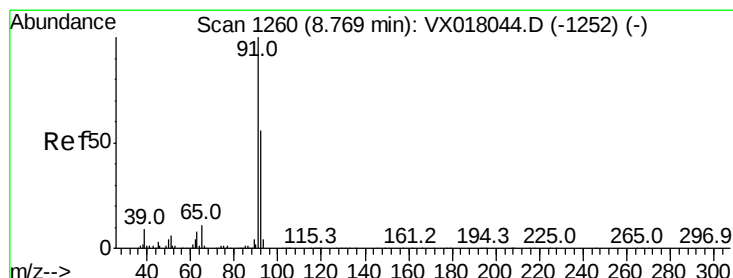
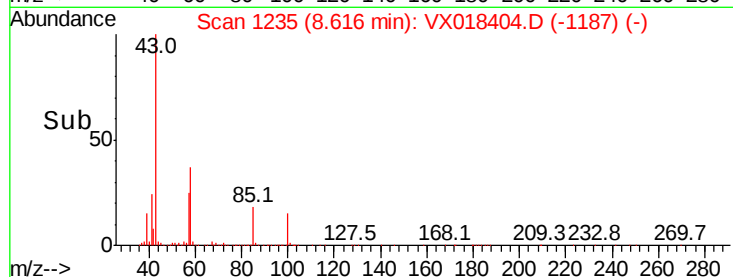
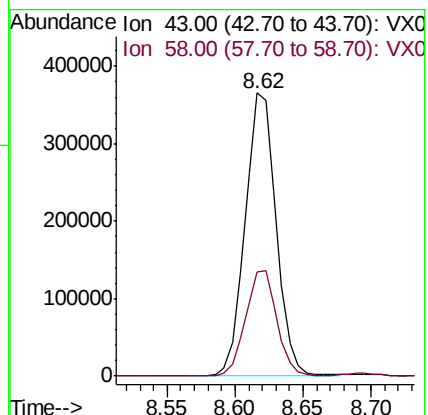
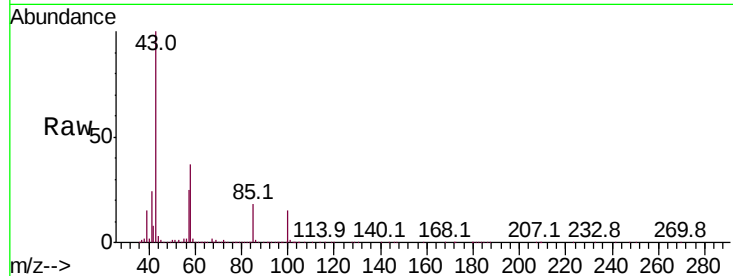
VX0915WBSD01

Tot Ion: 43 Resp: 582008

Ion Ratio Lower Upper

43 100

58 37.7 30.7 46.1



#52

Toluene

Concen: 17.929 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018404.D

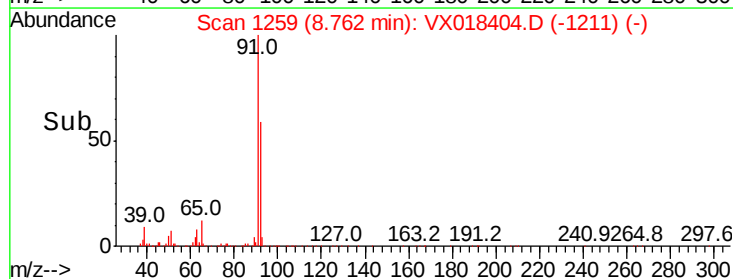
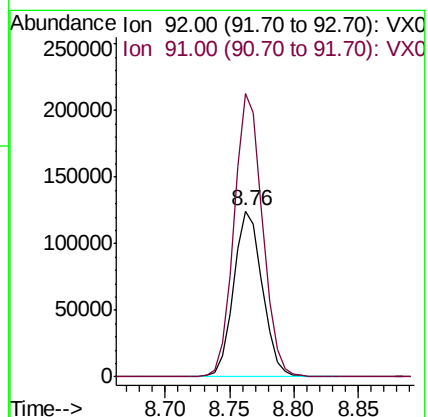
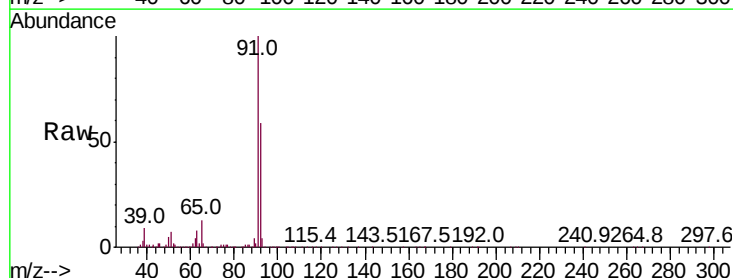
Acq: 15 Sep 2020 14:15

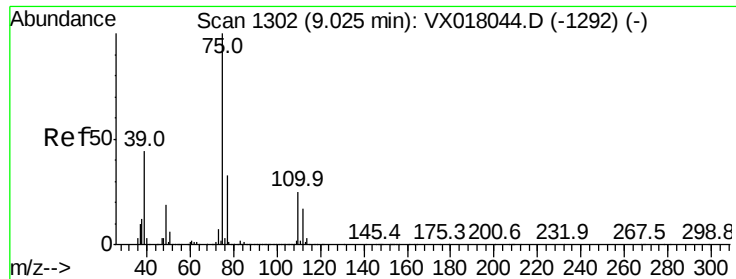
Tgt Ion: 92 Resp: 193516

Ion Ratio Lower Upper

92 100

91 169.1 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 18.820 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

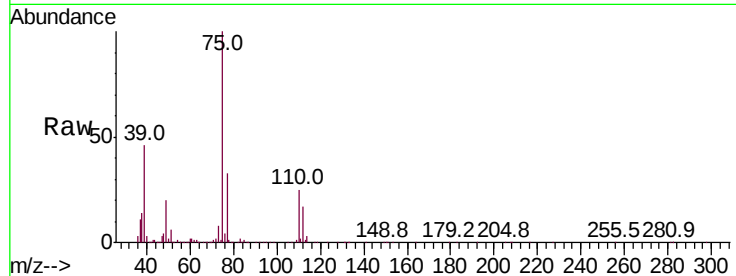
VX0915WBSD01

Tot Ion: 75 Resp: 134364

Ion Ratio Lower Upper

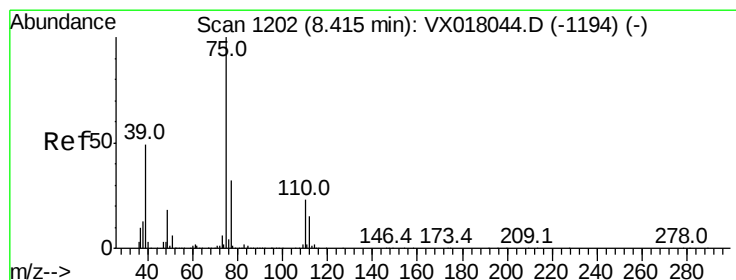
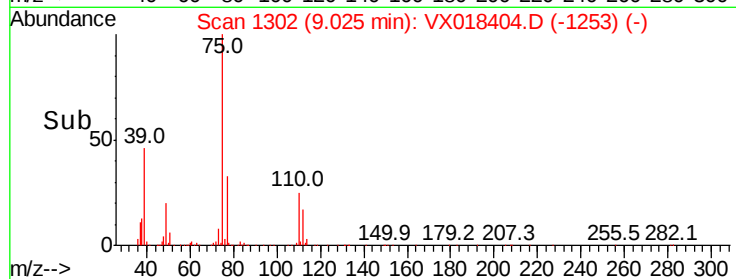
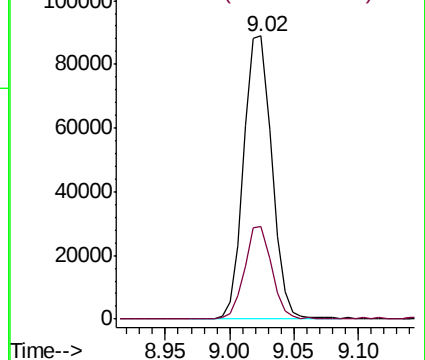
75 100

77 32.7 26.6 39.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.396 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

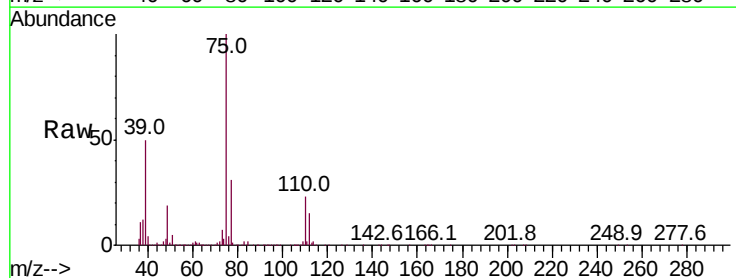
Tgt Ion: 75 Resp: 139129

Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.8

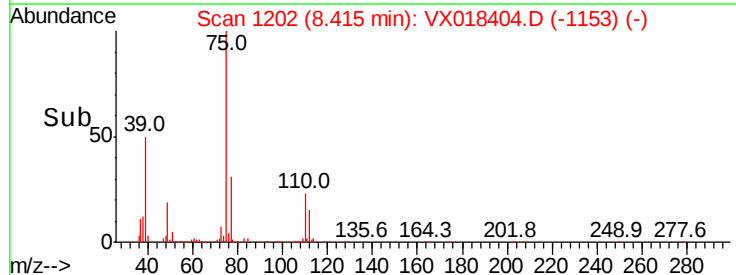
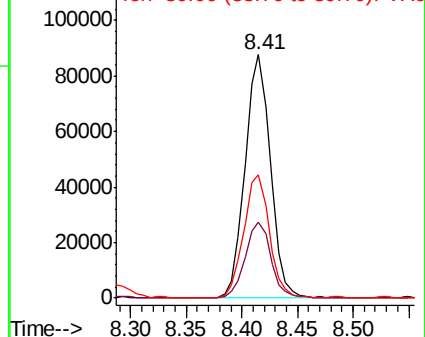
39 50.2 38.8 58.2

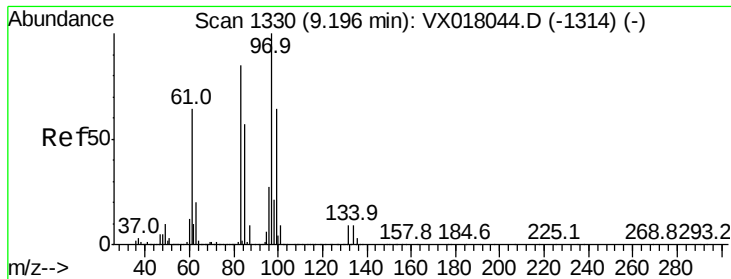


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 18.635 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

Tot Ion: 97 Resp: 85786

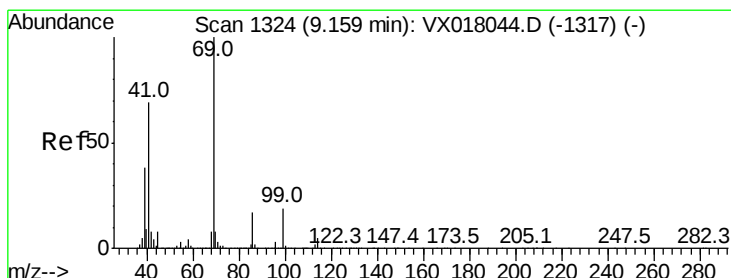
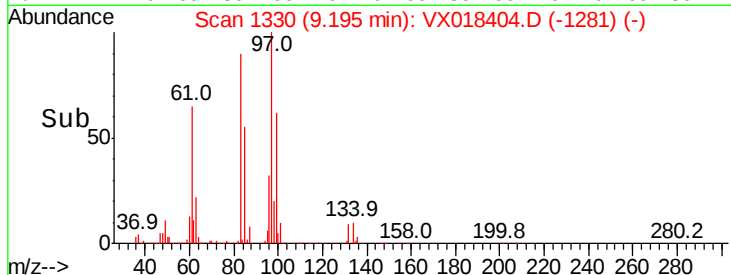
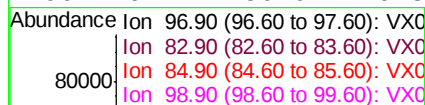
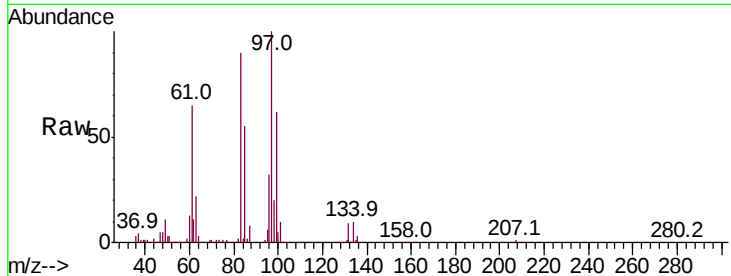
Ion Ratio Lower Upper

97 100

83 90.5 67.8 101.6

85 54.7 45.3 67.9

99 62.1 50.9 76.3



#56

Ethyl methacrylate

Concen: 17.485 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

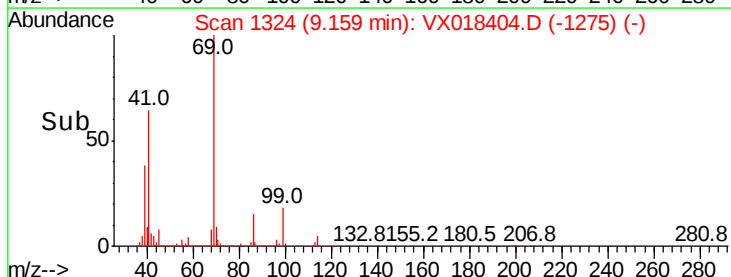
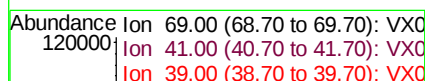
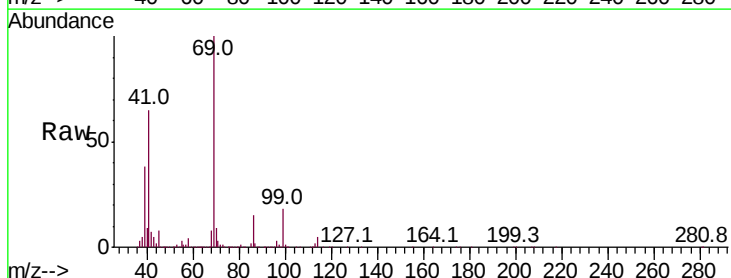
Tgt Ion: 69 Resp: 119657

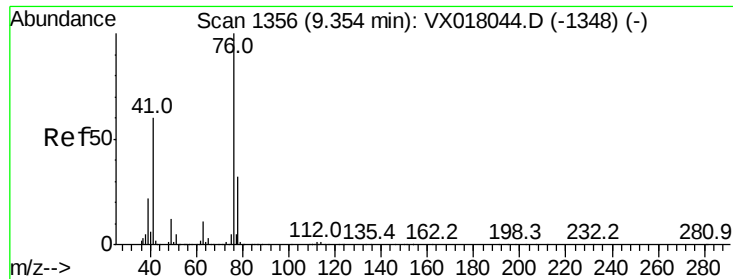
Ion Ratio Lower Upper

69 100

41 66.5 54.6 81.8

39 38.8 29.1 43.7





#57

1,3-Dichloropropane

Concen: 18.228 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

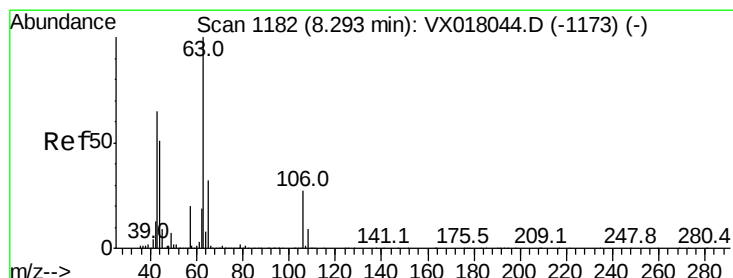
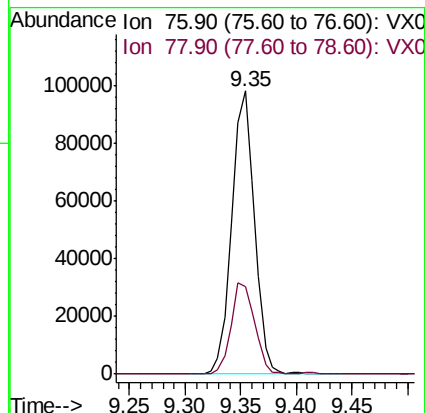
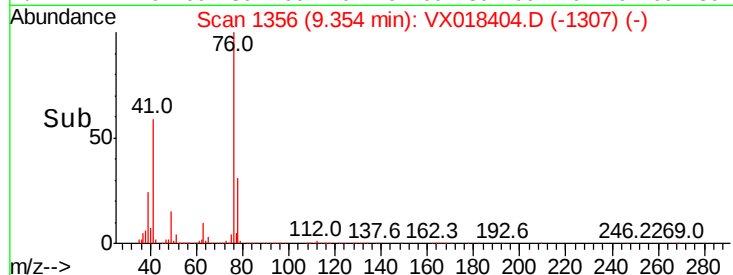
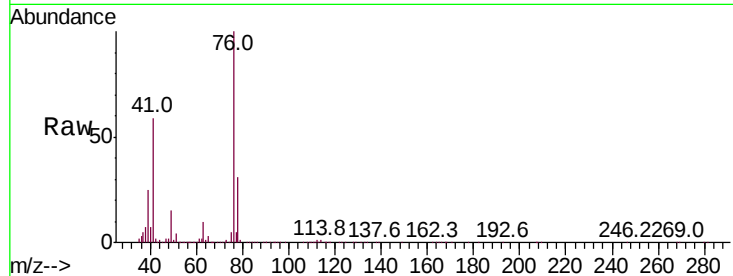
VX0915WBSD01

Tot Ion: 76 Resp: 138400

Ion Ratio Lower Upper

76 100

78 33.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.520 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018404.D

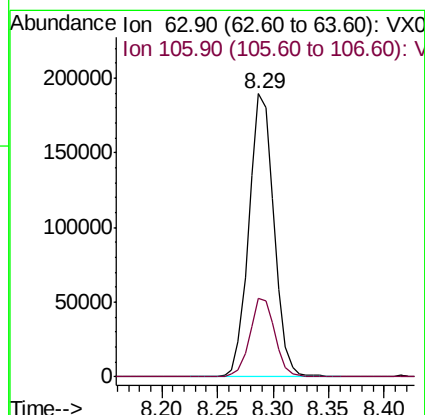
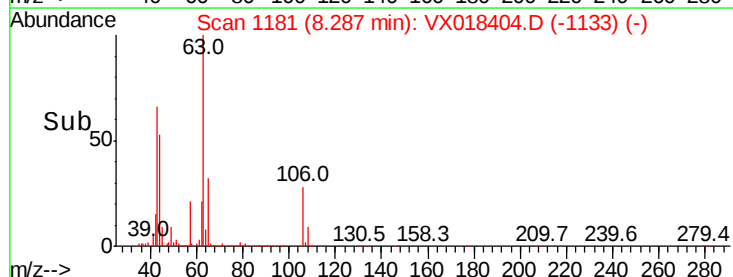
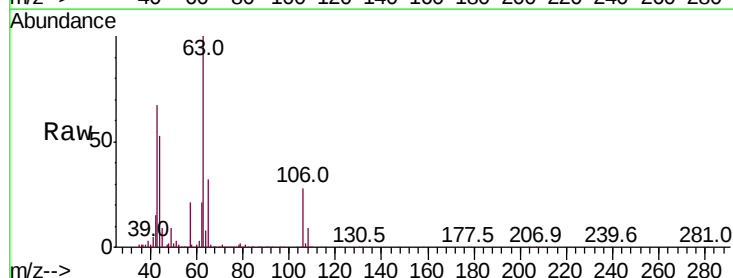
Acq: 15 Sep 2020 14:15

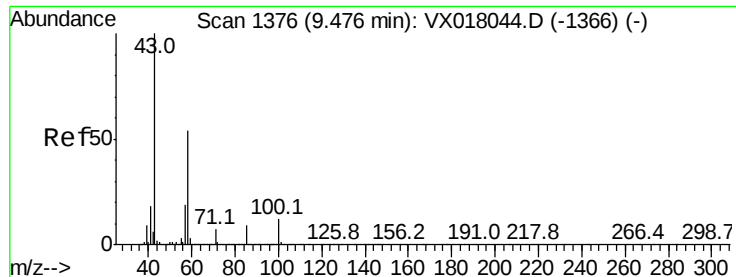
Tgt Ion: 63 Resp: 297135

Ion Ratio Lower Upper

63 100

106 28.0 22.1 33.1

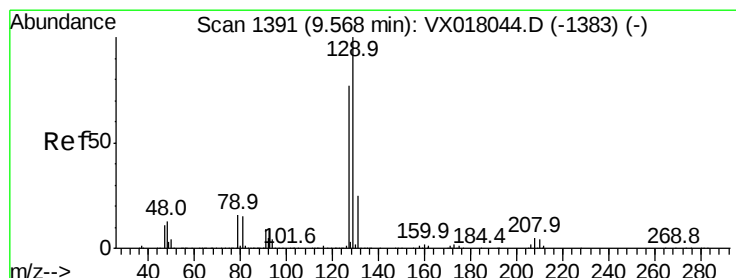
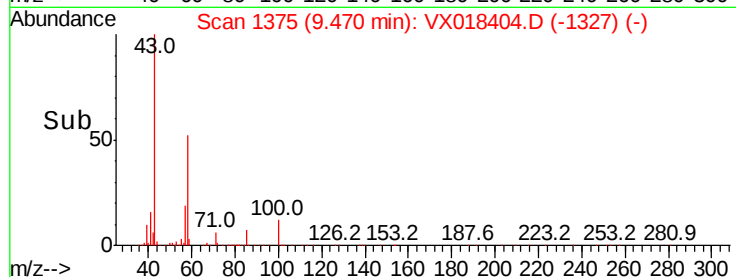
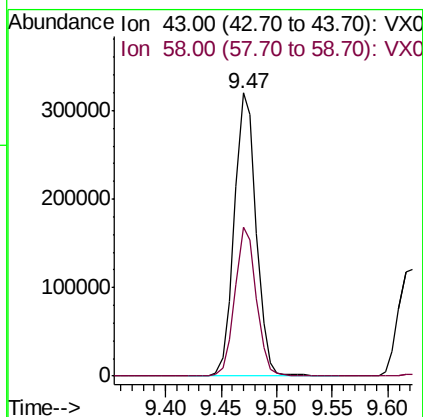
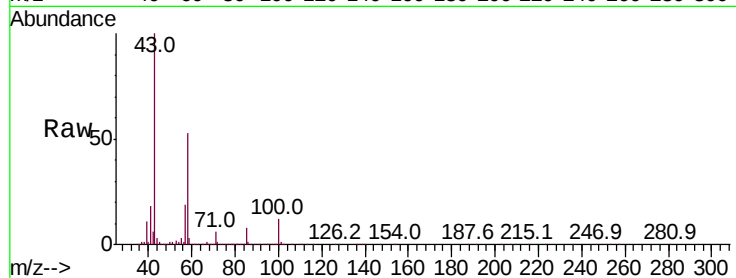




#59
2-Hexanone
Concen: 85.239 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

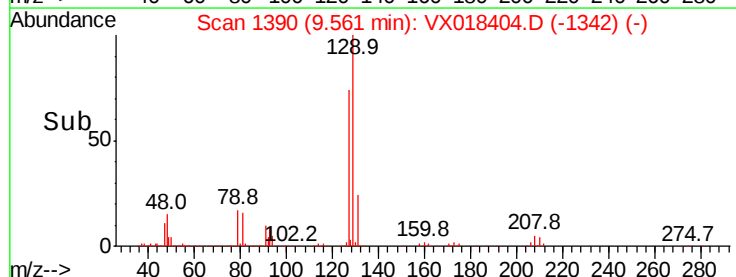
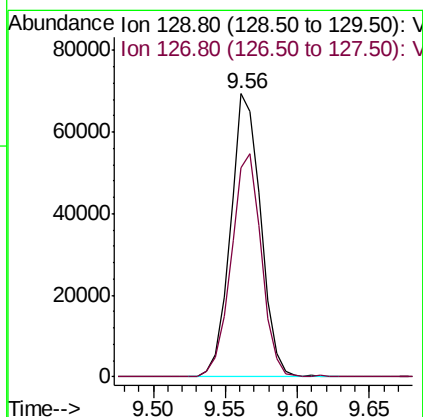
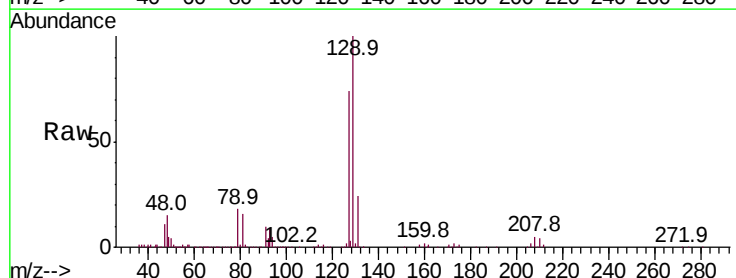
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

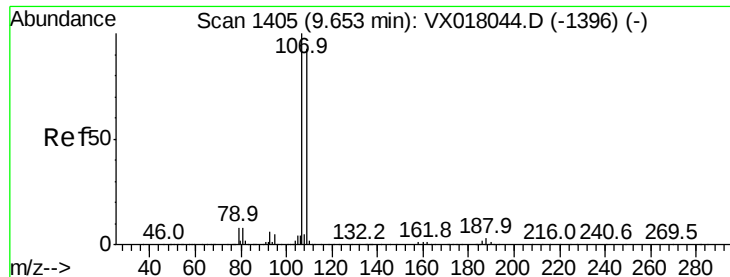
Tot Ion: 43 Resp: 435087
Ion Ratio Lower Upper
43 100
58 51.4 26.6 79.7



#60
Dibromochloromethane
Concen: 18.794 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Tgt Ion: 129 Resp: 101493
Ion Ratio Lower Upper
129 100
127 78.7 38.9 116.6





#61

1,2-Dibromoethane

Concen: 18.053 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

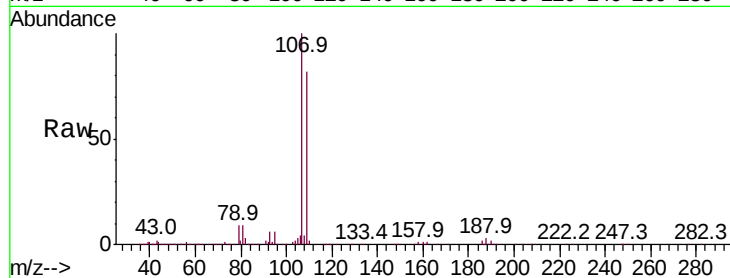
VX0915WBSD01

Tot Ion:107 Resp: 90224

Ion Ratio Lower Upper

107 100

109 92.6 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

80000

60000

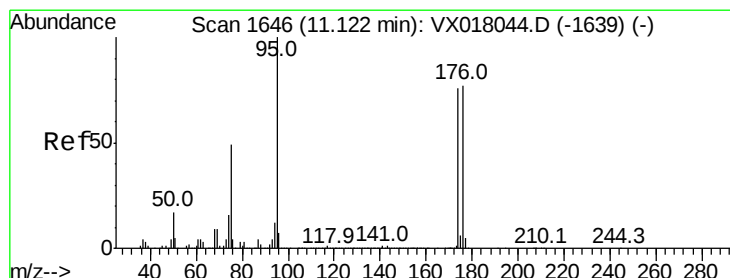
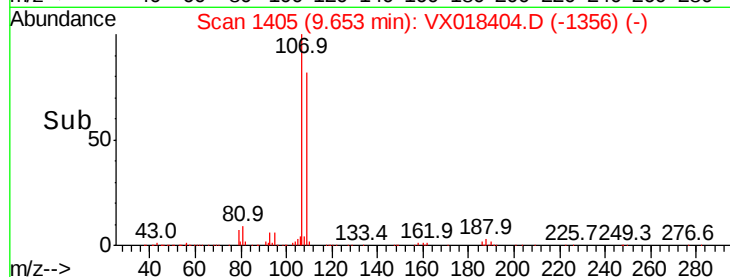
40000

20000

0

Time-->

9.60 9.65 9.70



#62

4-Bromofluorobenzene

Concen: 45.831 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

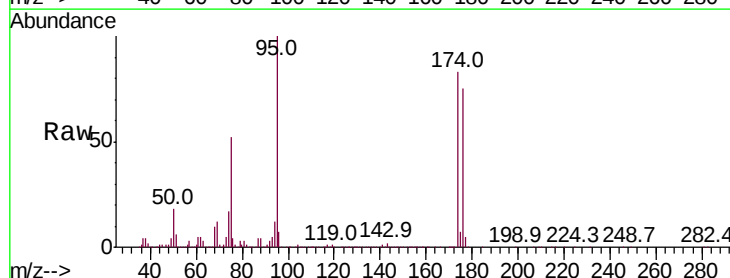
Tgt Ion: 95 Resp: 287271

Ion Ratio Lower Upper

95 100

174 83.0 0.0 160.2

176 78.8 0.0 155.8



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

300000

250000

200000

150000

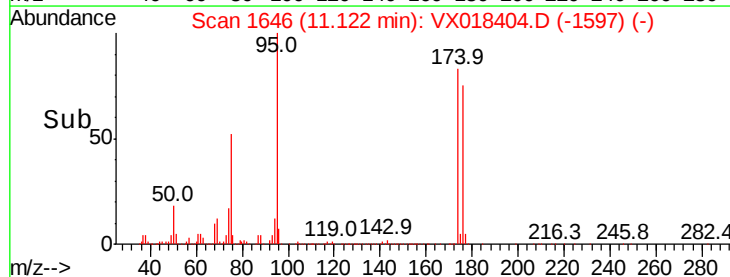
100000

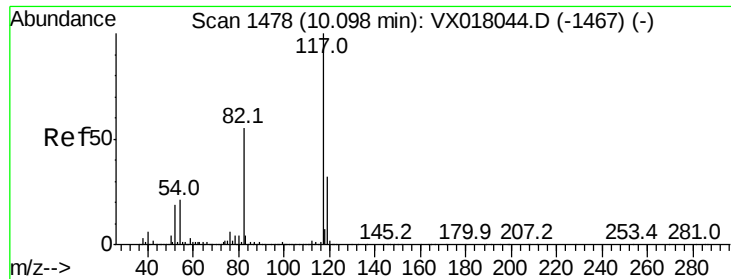
50000

0

Time-->

11.05 11.10 11.15 11.20

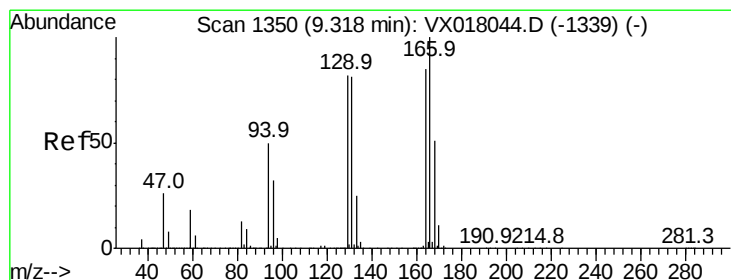
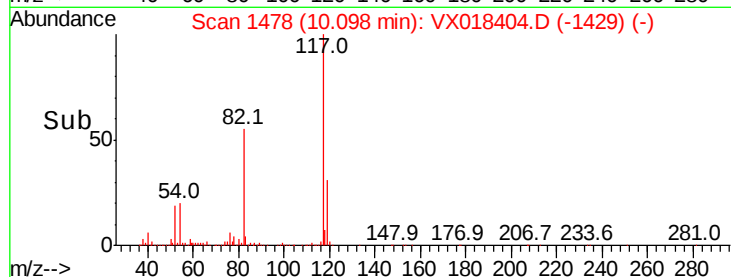
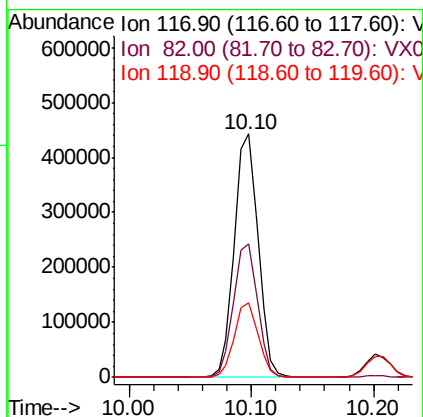
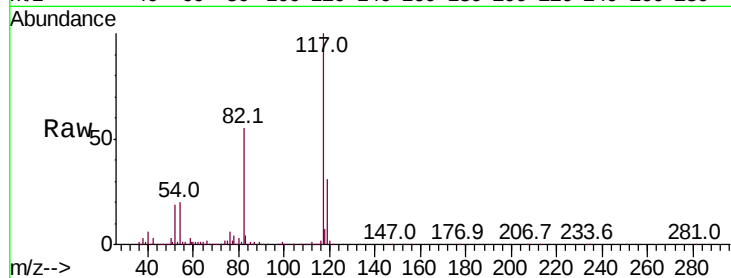




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

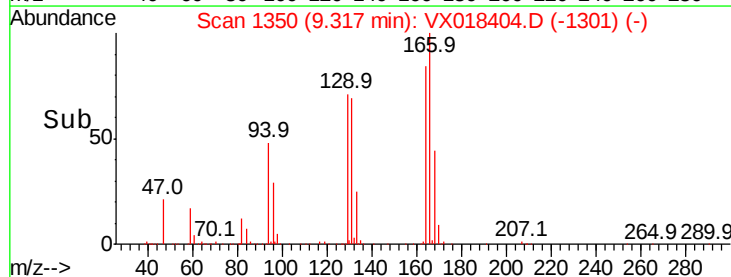
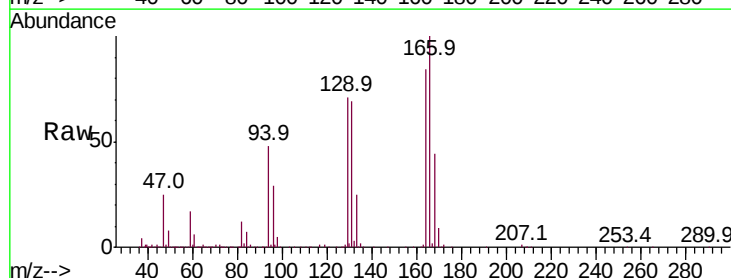
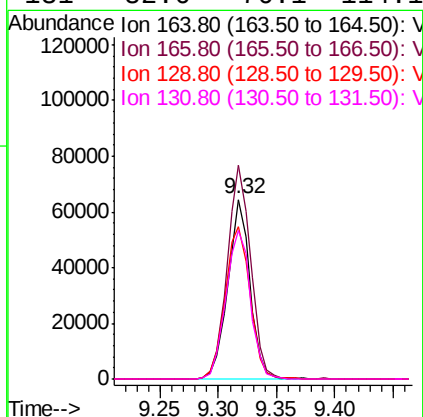
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

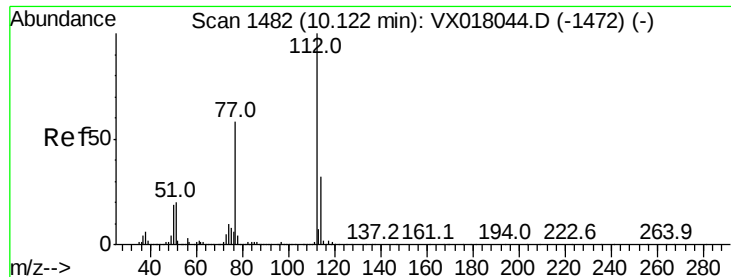
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.2
119	30.9	25.7	38.5



#64
Tetrachloroethene
Concen: 19.521 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Tgt Ion	Ratio	Lower	Upper
164	100		
166	119.0	94.2	141.2
129	84.7	76.9	115.3
131	82.6	76.1	114.1

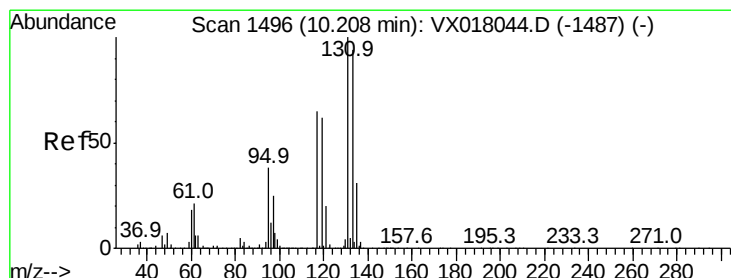
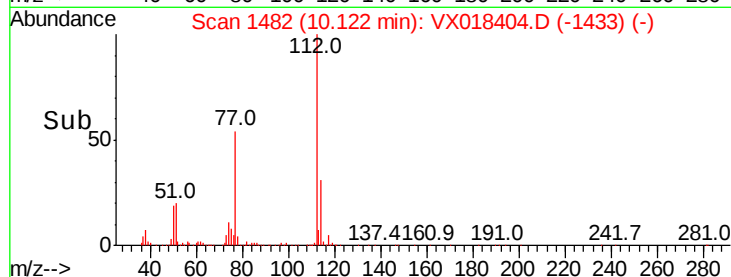
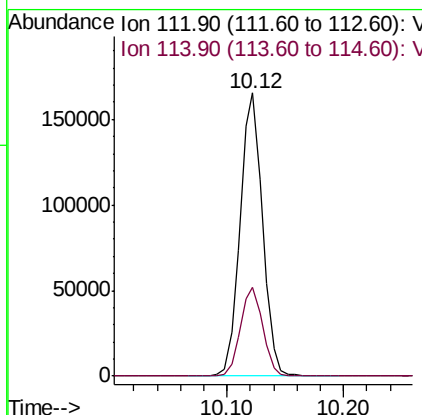
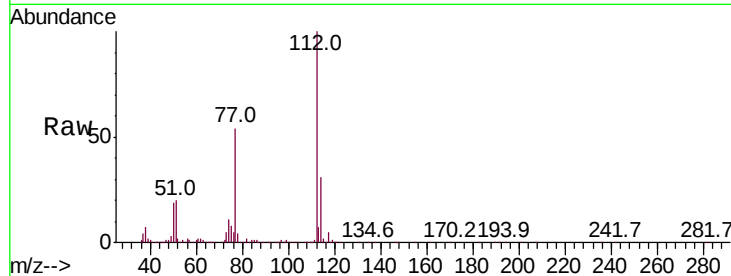




#65
Chlorobenzene
Concen: 18.713 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

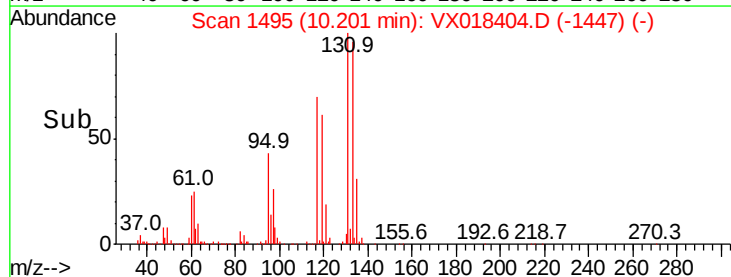
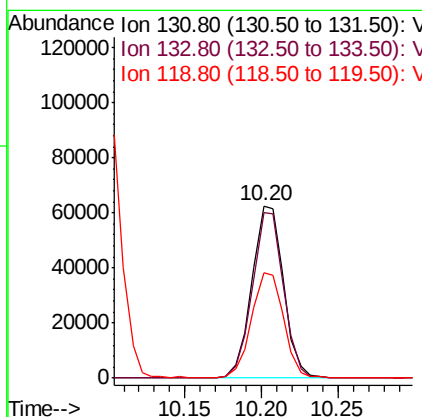
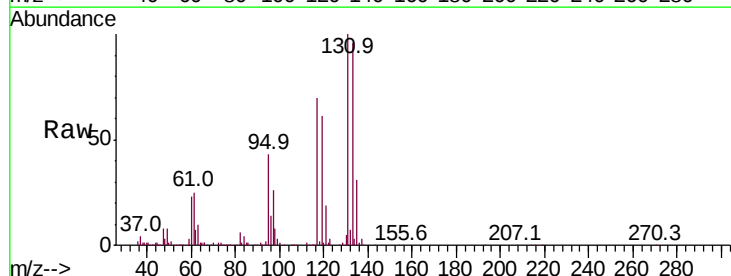
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

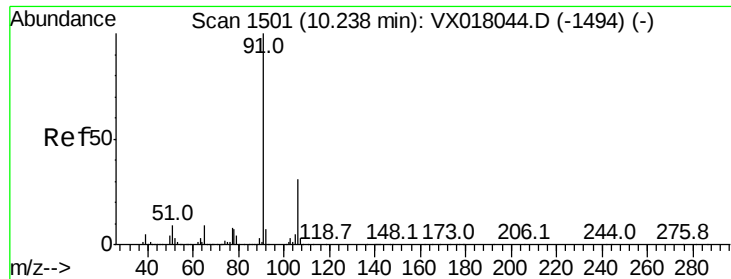
Tot Ion:112 Resp: 222327
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.185 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Tgt Ion:131 Resp: 89838
Ion Ratio Lower Upper
131 100
133 95.2 46.7 140.1
119 62.9 31.8 95.4

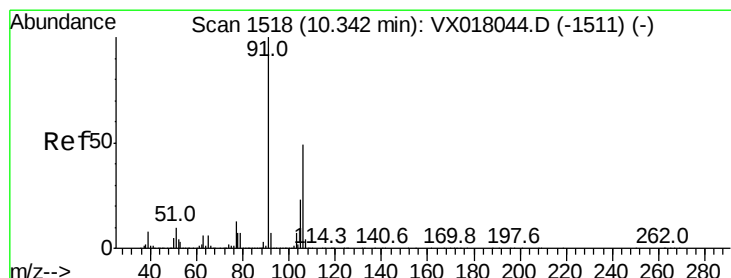
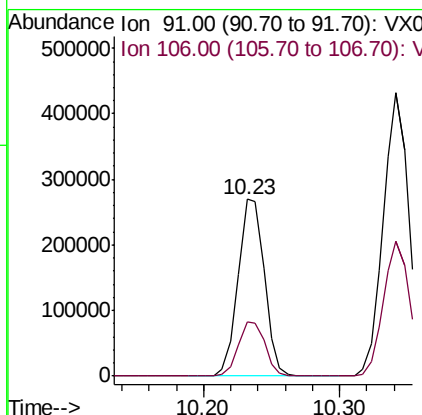
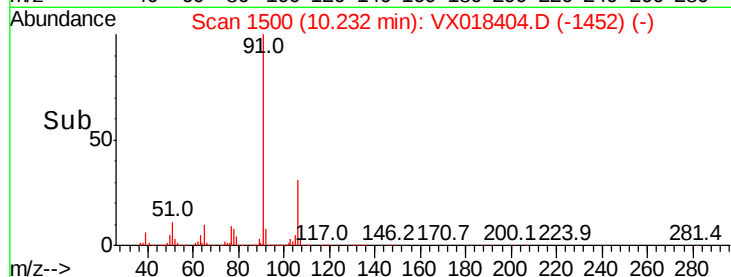
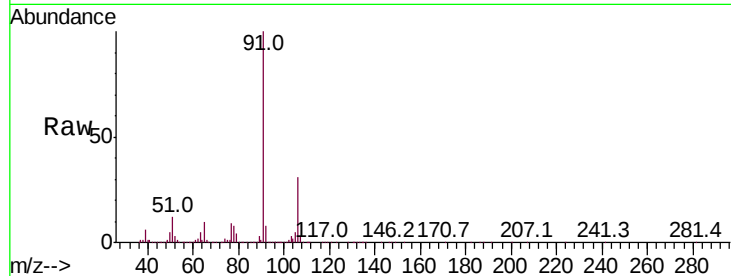




#67
Ethyl Benzene
Concen: 18.071 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

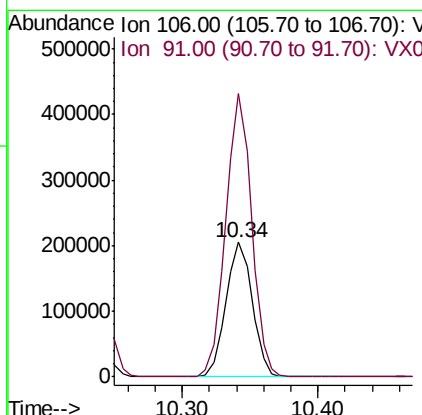
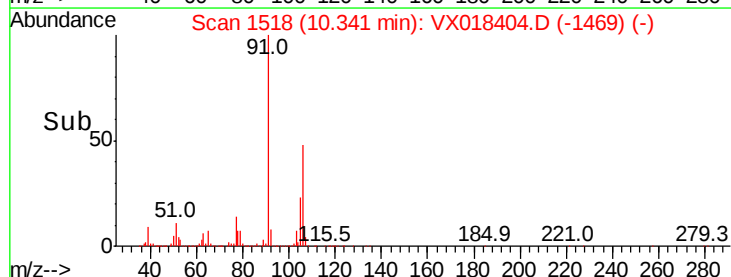
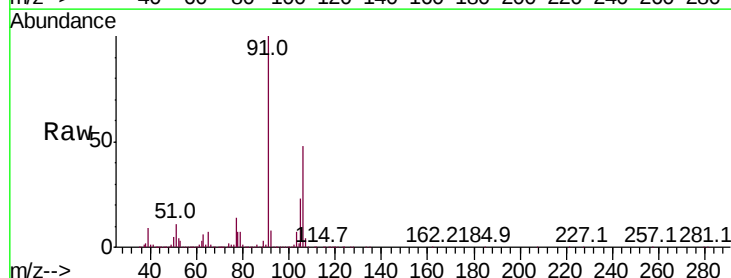
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

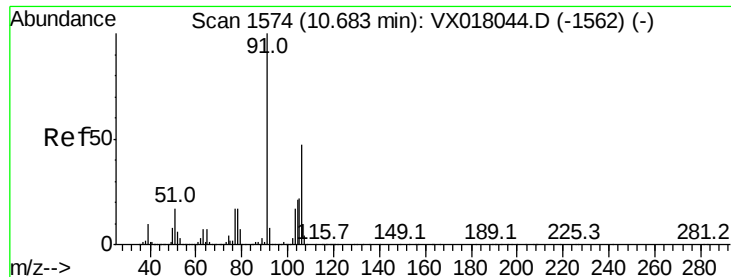
Tot Ion: 91 Resp: 365125
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 36.798 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Tgt Ion: 106 Resp: 277504
Ion Ratio Lower Upper
106 100
91 206.0 162.2 243.2

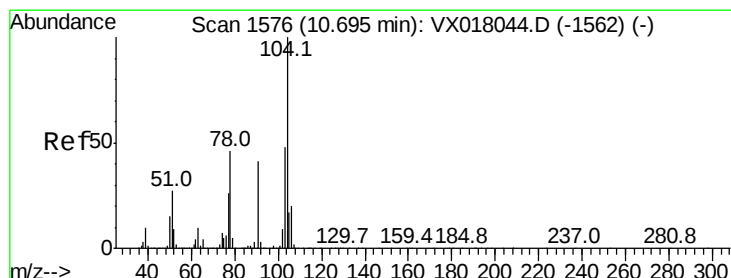
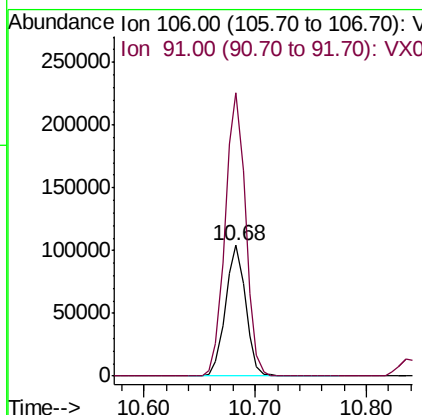
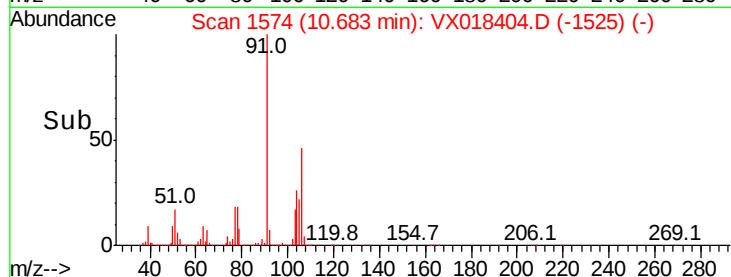
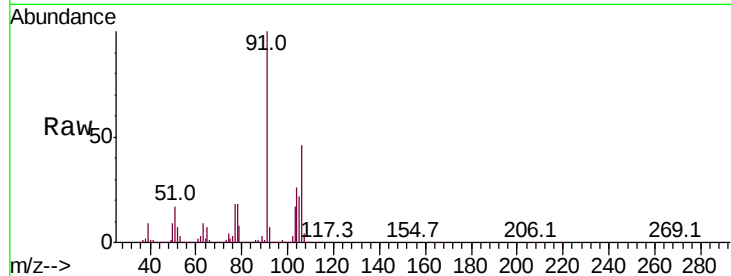




#69
o-Xylene
Concen: 17.881 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

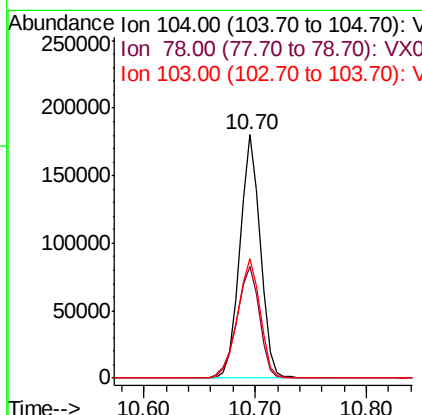
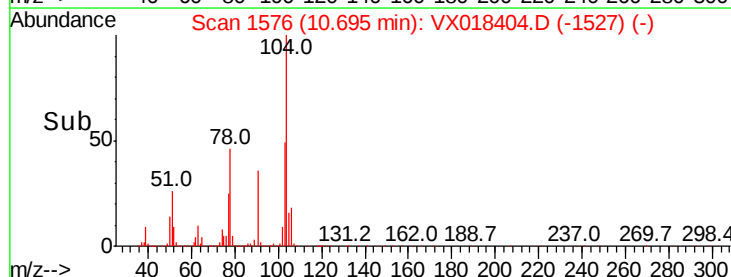
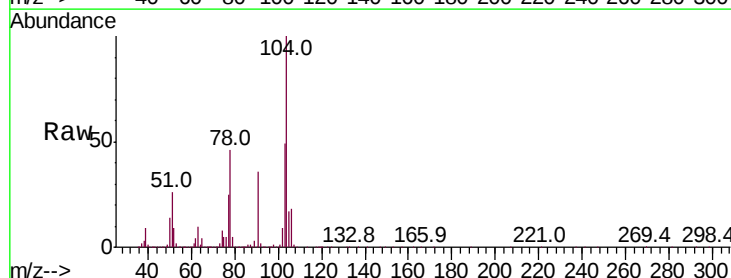
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

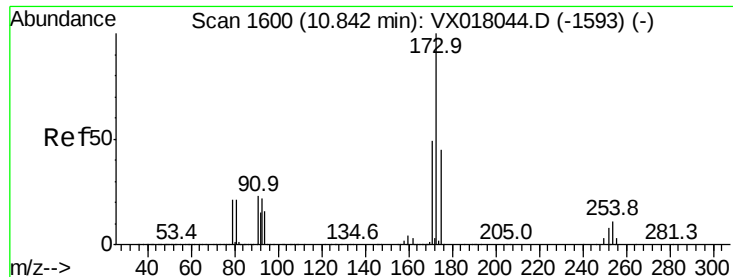
Tot Ion:106 Resp: 130718
Ion Ratio Lower Upper
106 100
91 219.2 107.1 321.3



#70
Styrene
Concen: 18.410 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018404.D
Acq: 15 Sep 2020 14:15

Tgt Ion:104 Resp: 229198
Ion Ratio Lower Upper
104 100
78 51.3 40.9 61.3
103 54.2 43.6 65.4





#71

Bromoform

Concen: 18.954 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

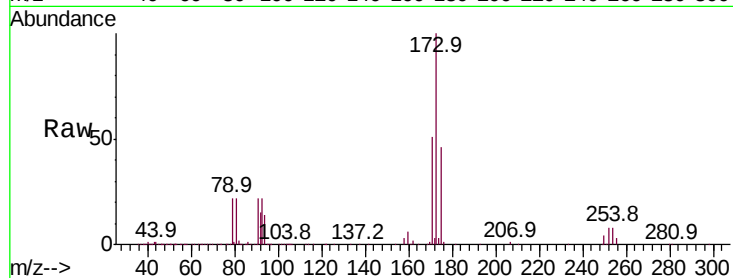
Tot Ion:173 Resp: 75705

Ion Ratio Lower Upper

173 100

175 46.8 23.9 71.8

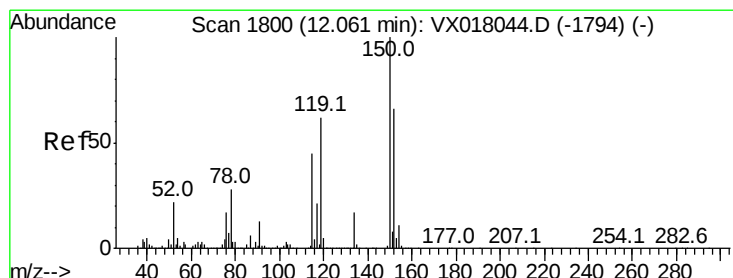
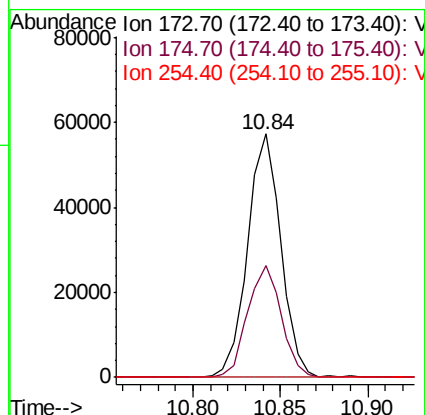
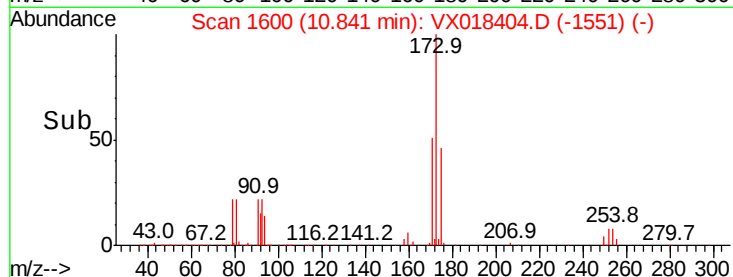
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

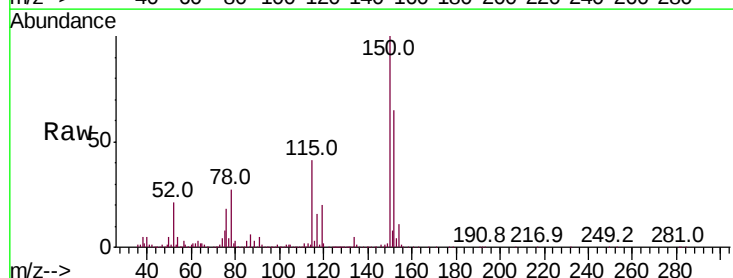
Tgt Ion:152 Resp: 318021

Ion Ratio Lower Upper

152 100

115 67.5 41.5 124.5

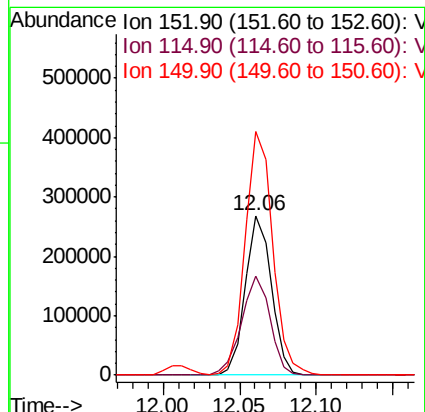
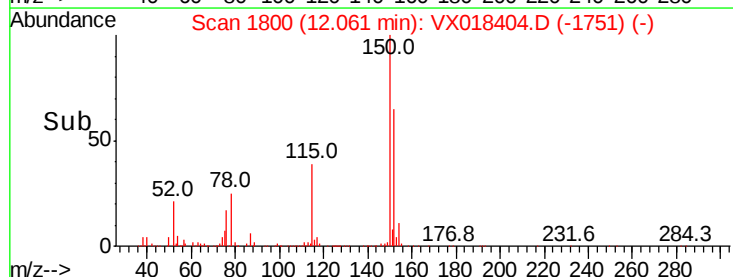
150 161.2 0.0 343.8

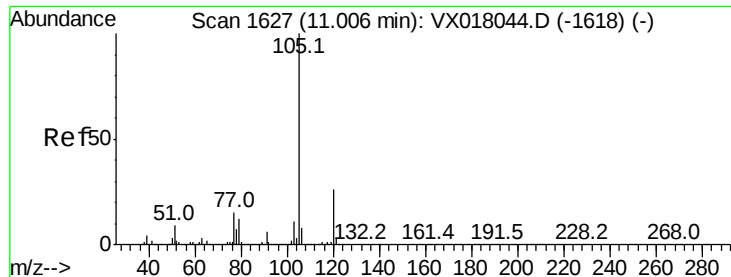


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.271 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

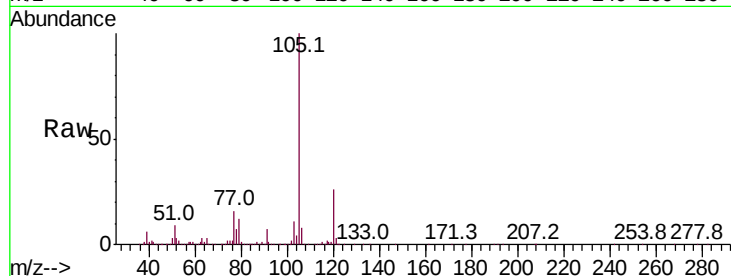
VX0915WBSD01

Tot Ion:105 Resp: 362286

Ion Ratio Lower Upper

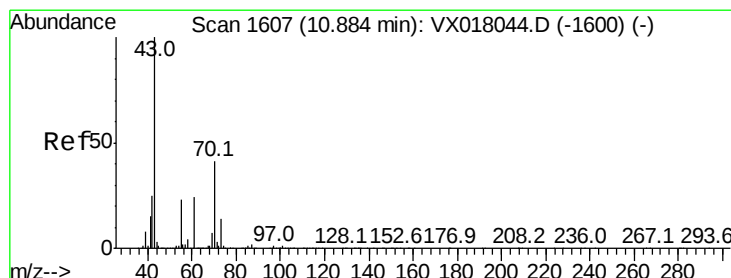
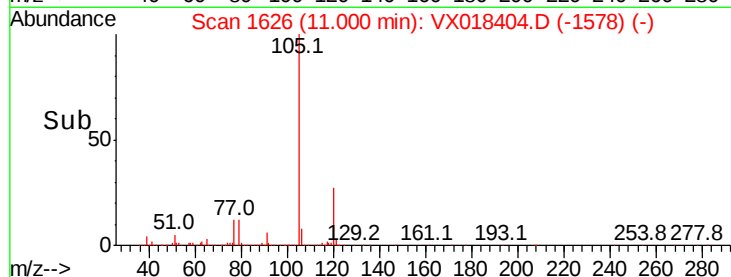
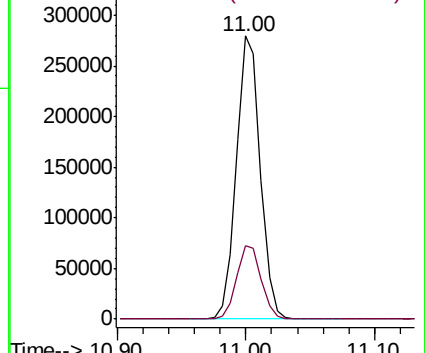
105 100

120 26.6 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 15.463 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Tgt Ion: 43 Resp: 153903

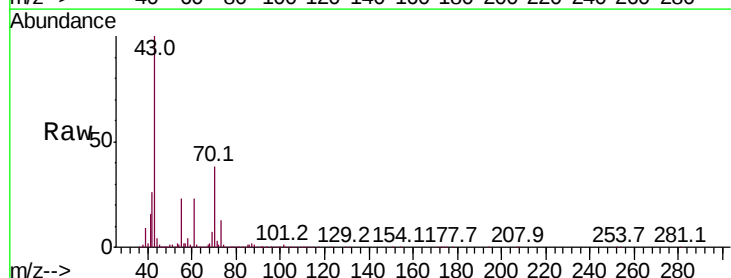
Ion Ratio Lower Upper

43 100

70 40.6 32.3 48.5

55 24.4 18.2 27.2

61 23.1 18.9 28.3

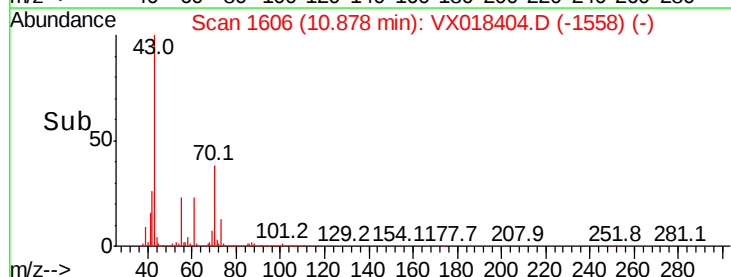
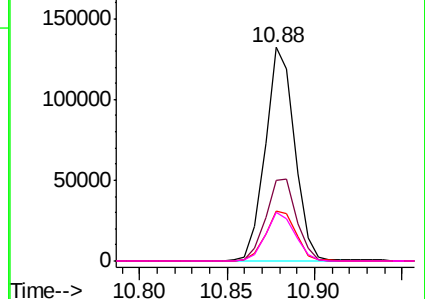


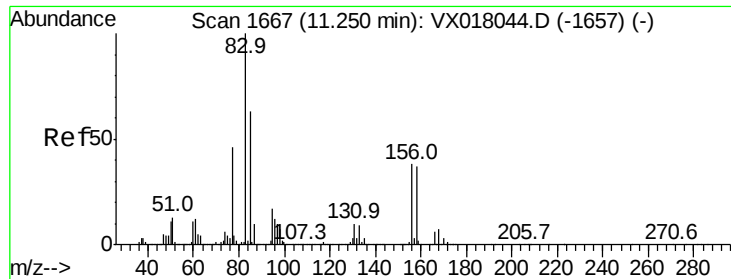
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 17.022 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

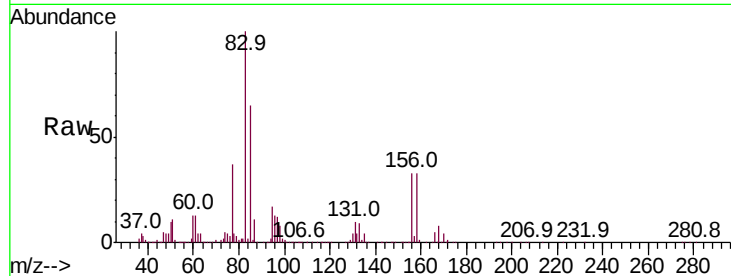
Tot Ion: 83 Resp: 125964

Ion Ratio Lower Upper

83 100

131 11.1 5.1 15.4

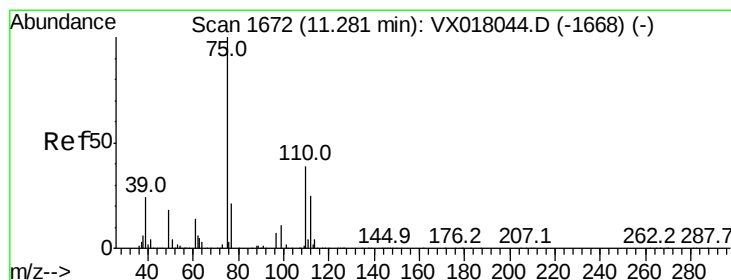
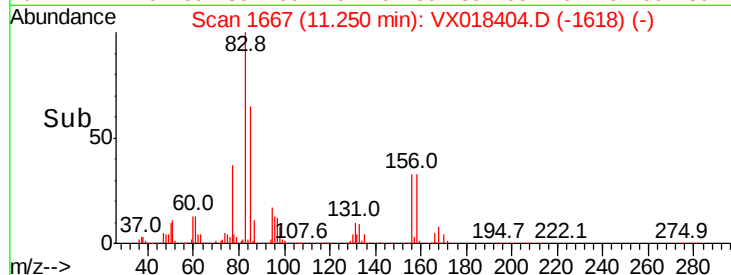
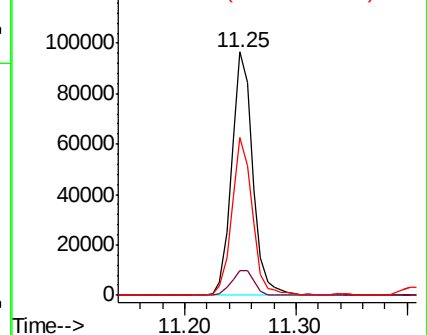
85 63.4 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.042 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018404.D

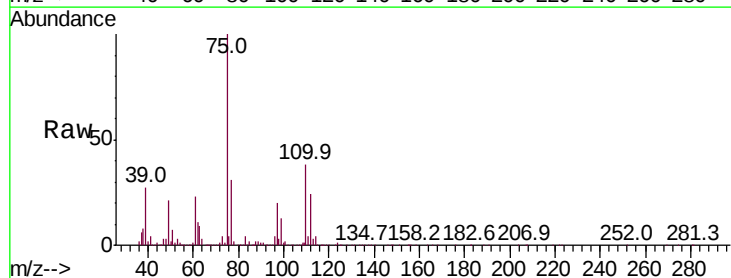
Acq: 15 Sep 2020 14:15

Tgt Ion: 75 Resp: 148865

Ion Ratio Lower Upper

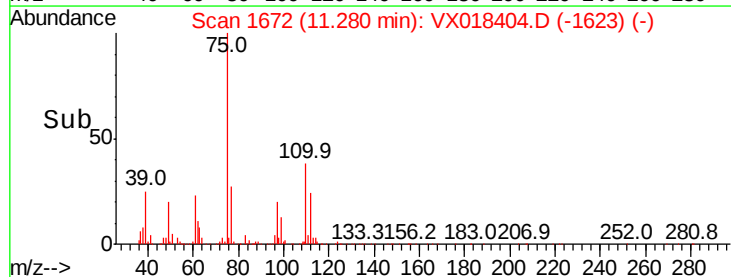
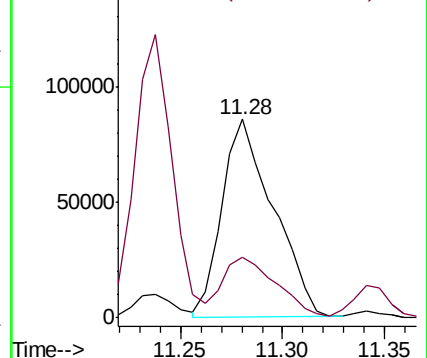
75 100

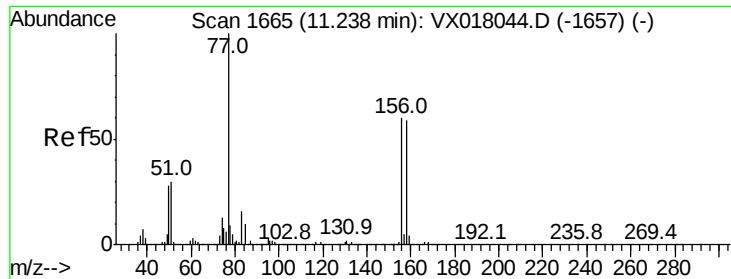
77 32.0 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 16.854 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

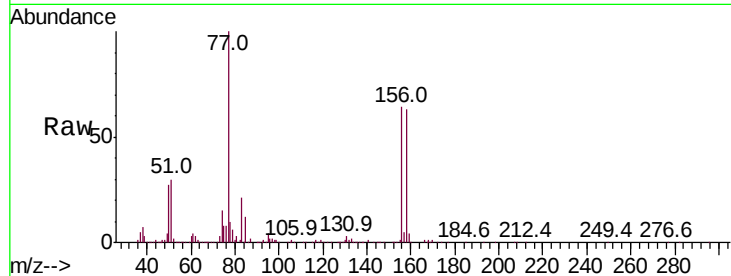
Tot Ion:156 Resp: 97725

Ion Ratio Lower Upper

156 100

77 160.0 80.0 240.2

158 98.6 49.5 148.7



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

150000

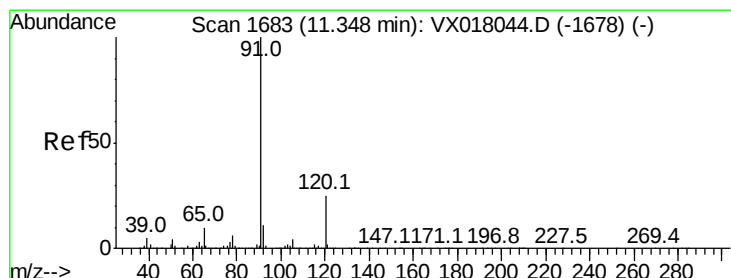
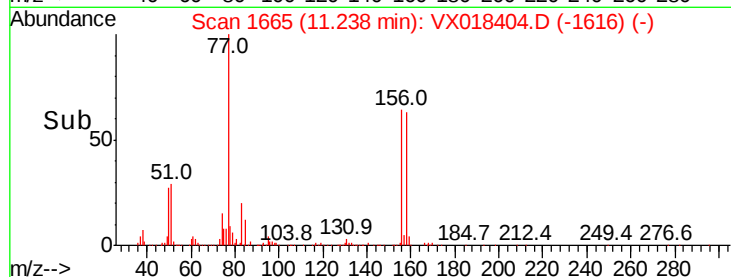
100000

50000

0

11.20 11.30

Time-->



#78

n-propylbenzene

Concen: 17.131 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018404.D

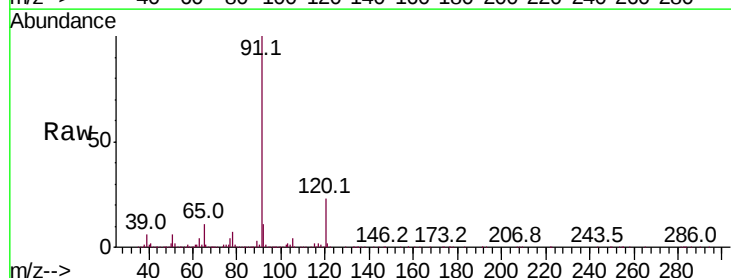
Acq: 15 Sep 2020 14:15

Tgt Ion: 91 Resp: 408038

Ion Ratio Lower Upper

91 100

120 23.9 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

300000

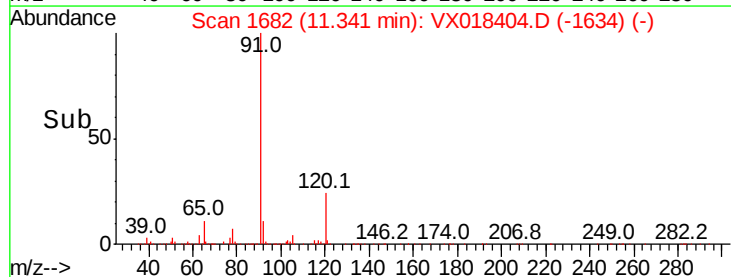
200000

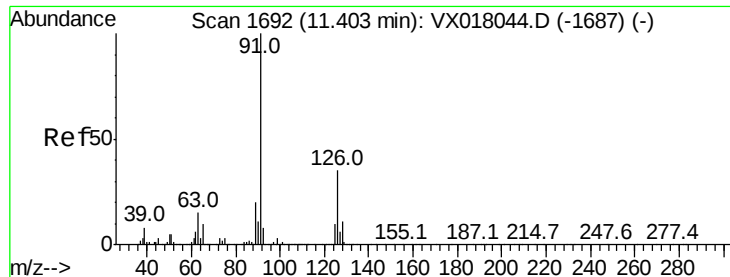
100000

0

11.30 11.35

Time-->





#79

2-Chlorotoluene

Concen: 17.209 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

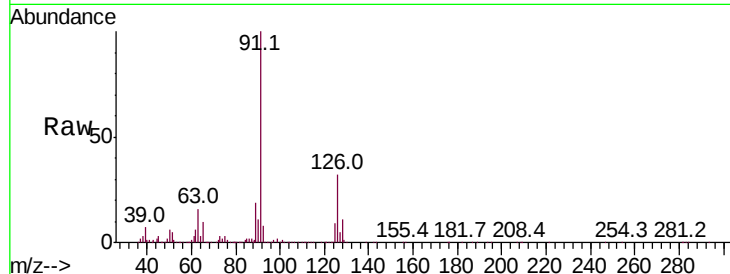
VX0915WBSD01

Tot Ion: 91 Resp: 253242

Ion Ratio Lower Upper

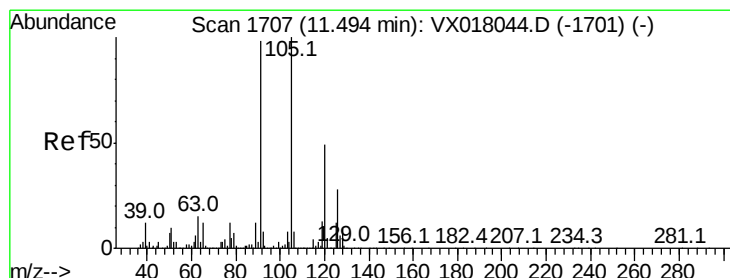
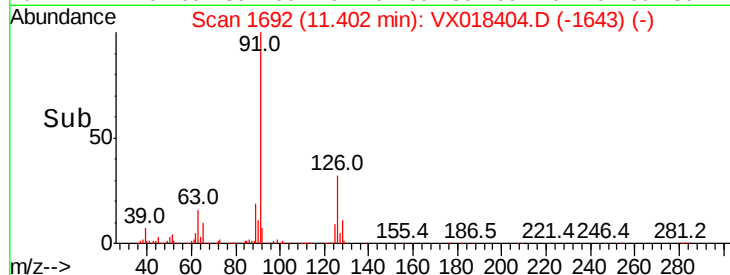
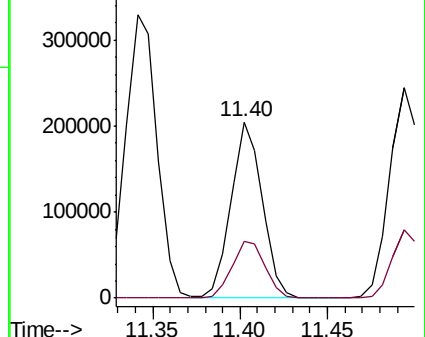
91 100

126 34.7 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 18.213 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018404.D

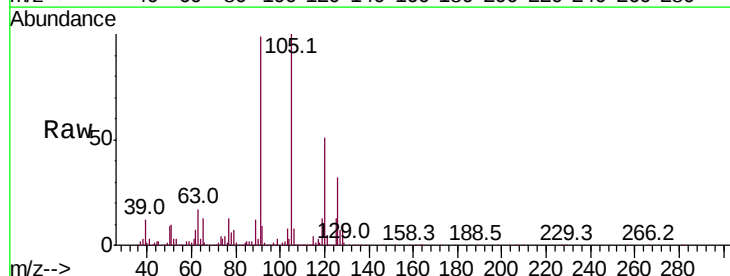
Acq: 15 Sep 2020 14:15

Tgt Ion:105 Resp: 313951

Ion Ratio Lower Upper

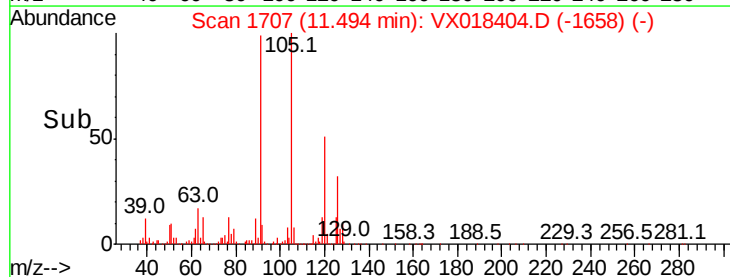
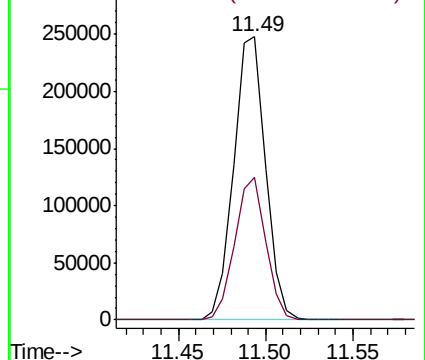
105 100

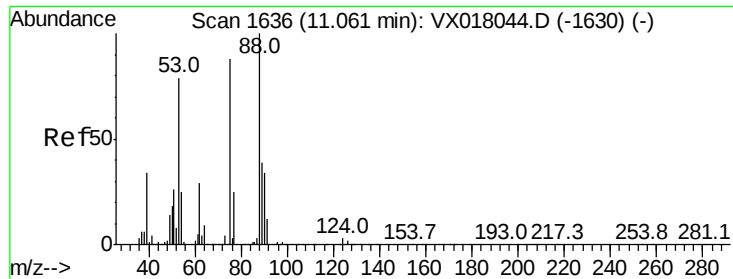
120 49.1 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 16.287 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

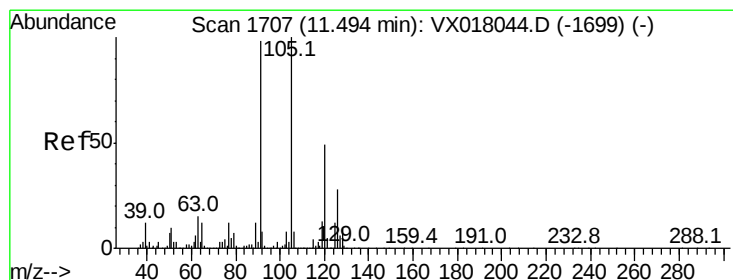
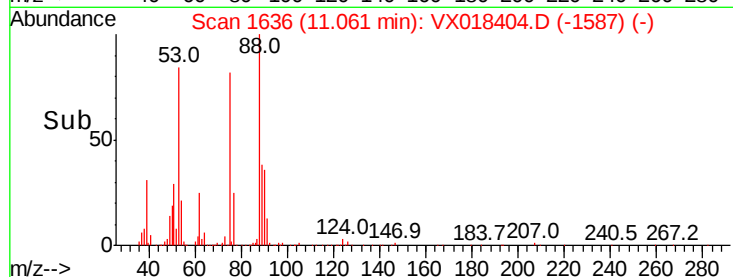
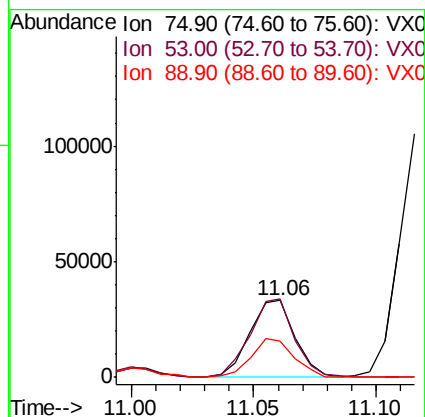
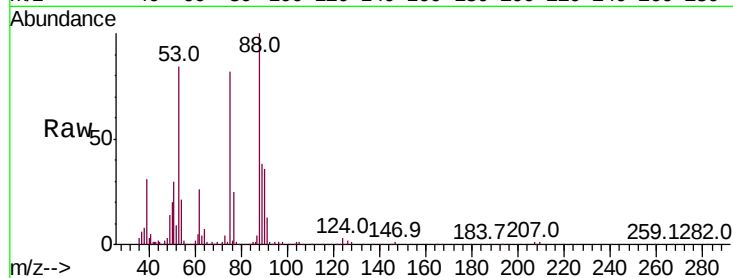
Tot Ion: 75 Resp: 42661

Ion Ratio Lower Upper

75 100

53 100.5 74.7 112.1

89 47.8 36.6 54.8



#82

4-Chlorotoluene

Concen: 17.283 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018404.D

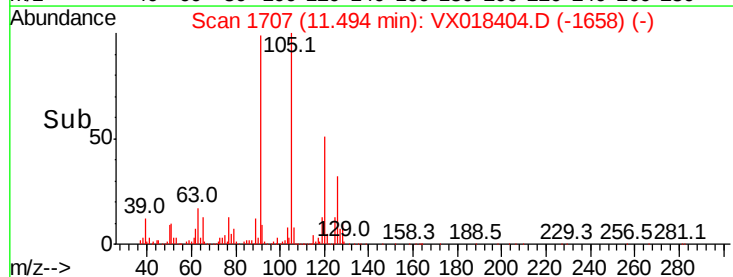
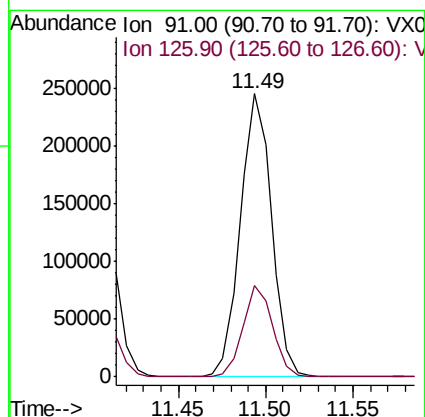
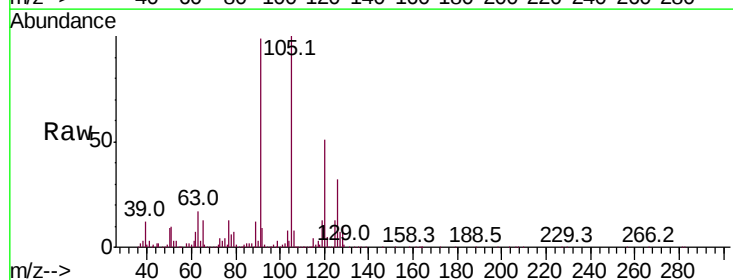
Acq: 15 Sep 2020 14:15

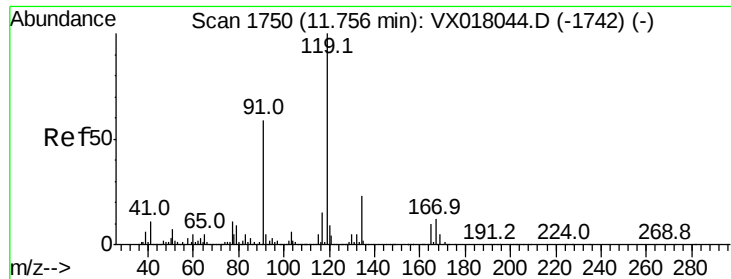
Tgt Ion: 91 Resp: 302355

Ion Ratio Lower Upper

91 100

126 30.9 15.1 45.3

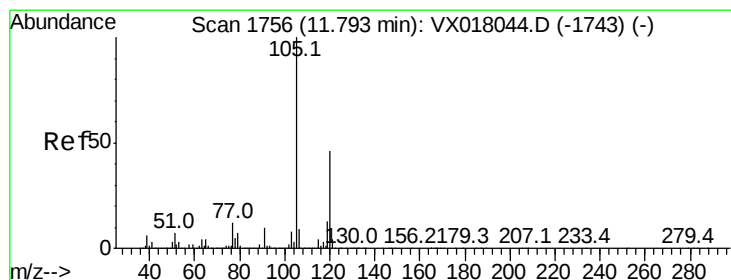
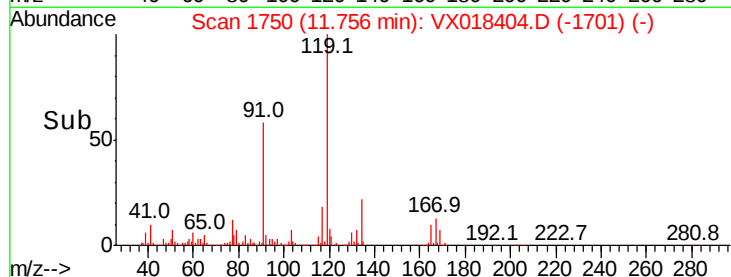
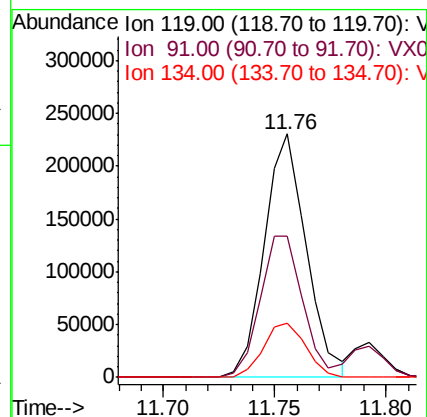
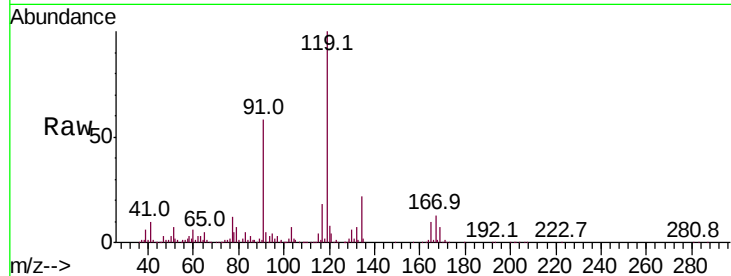




#83
 tert-Butylbenzene
 Concen: 17.802 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018044.D
 Acq: 15 Sep 2020 14:15

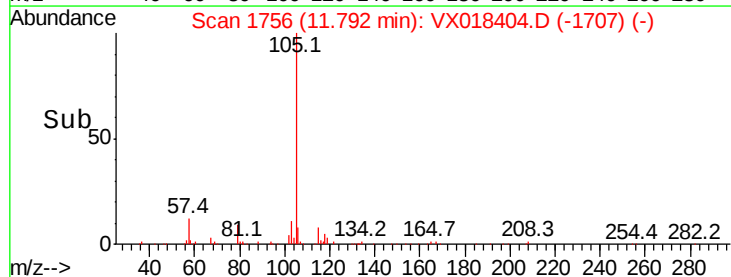
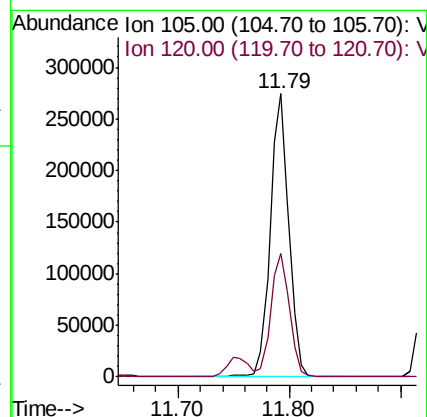
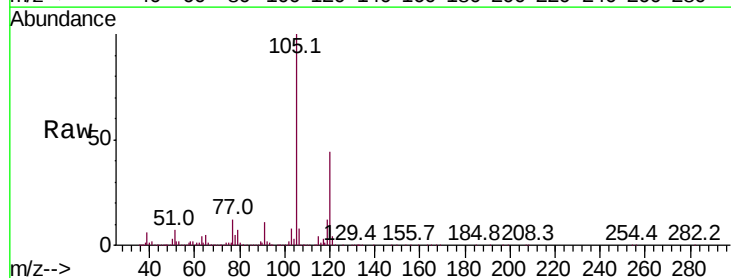
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

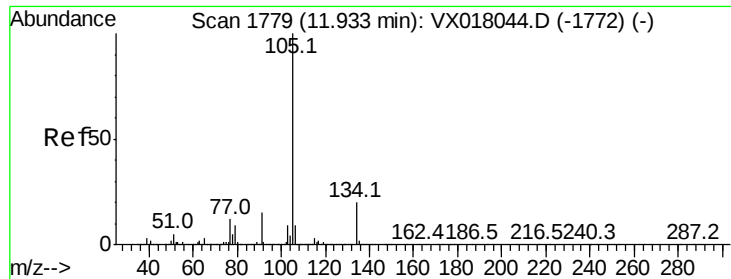
Tot Ion	Ratio	Lower	Upper
119	100		
91	58.4	28.2	84.7
134	22.5	11.3	33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 18.268 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018044.D
 Acq: 15 Sep 2020 14:15

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.3	66.9

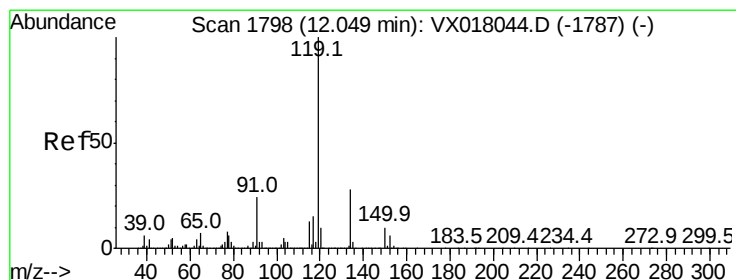
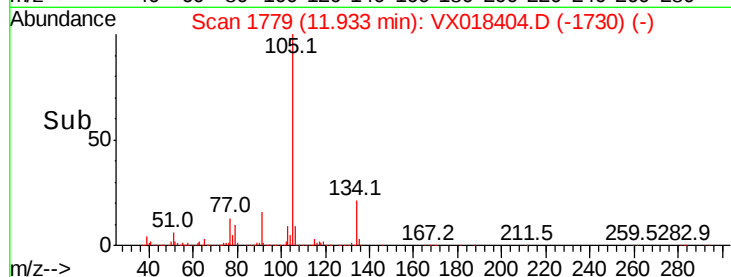
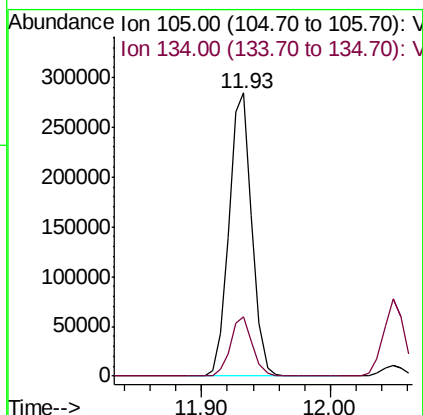
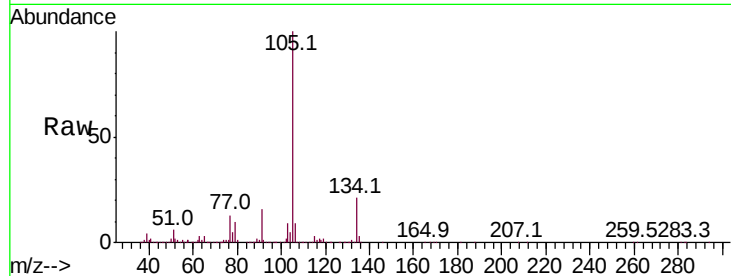




#85
 sec-Butylbenzene
 Concen: 18.292 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018404.D
 Acq: 15 Sep 2020 14:15

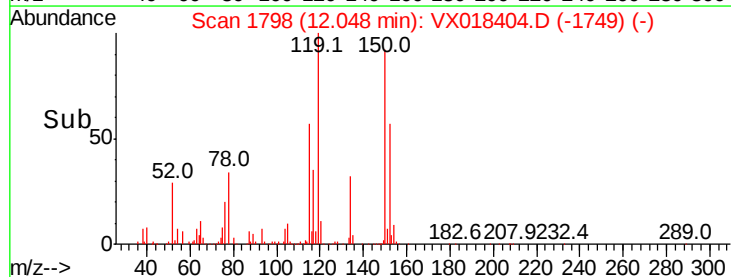
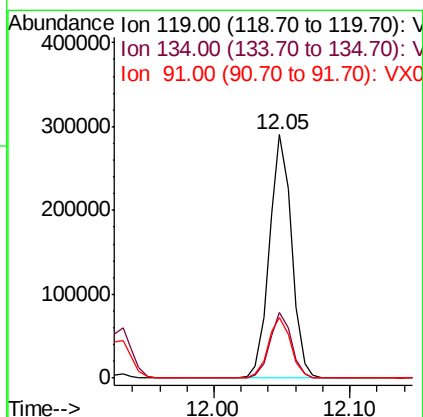
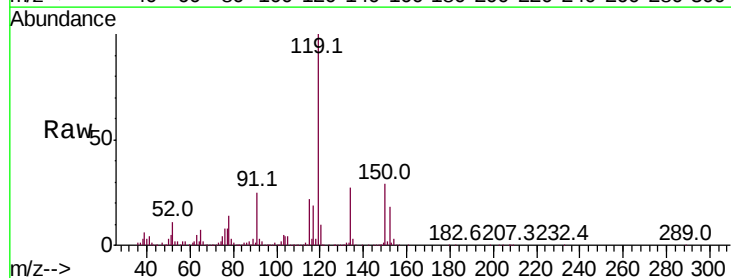
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

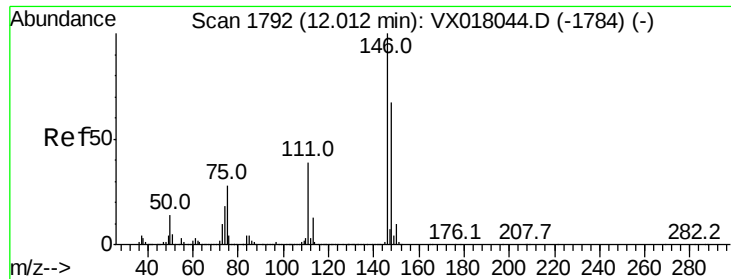
Tot Ion:105 Resp: 353859
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.729 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018404.D
 Acq: 15 Sep 2020 14:15

Tgt Ion:119 Resp: 332816
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 25.4 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 17.601 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

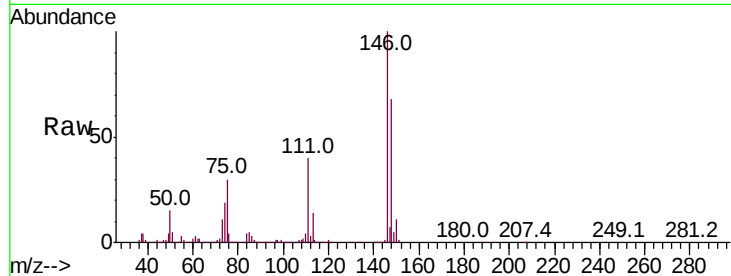
Tot Ion:146 Resp: 179188

Ion Ratio Lower Upper

146 100

111 41.5 20.6 61.8

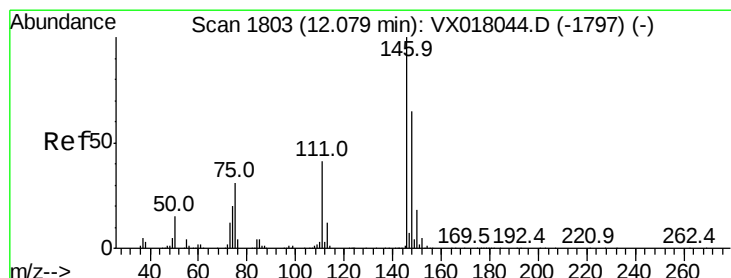
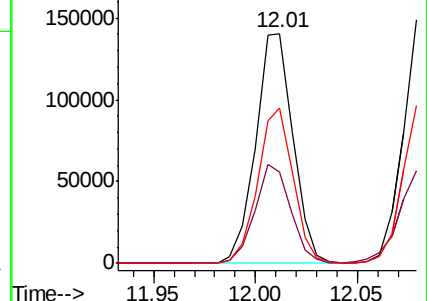
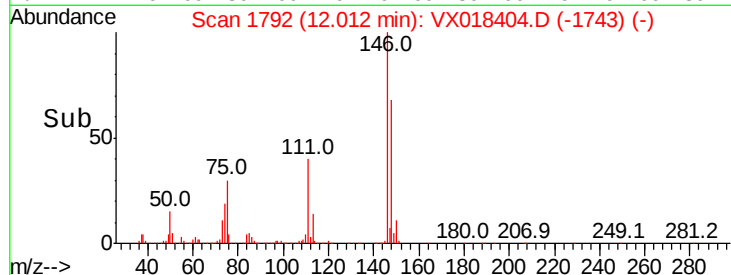
148 64.4 33.1 99.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 17.990 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

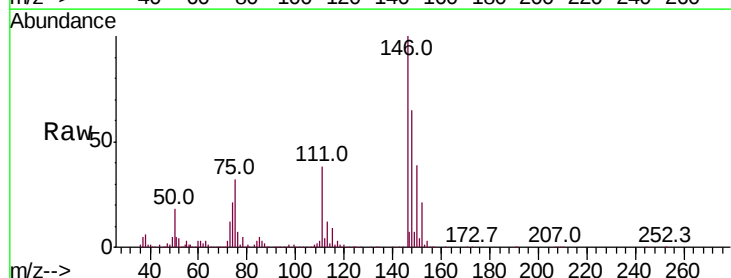
Tgt Ion:146 Resp: 183381

Ion Ratio Lower Upper

146 100

111 42.1 20.3 60.8

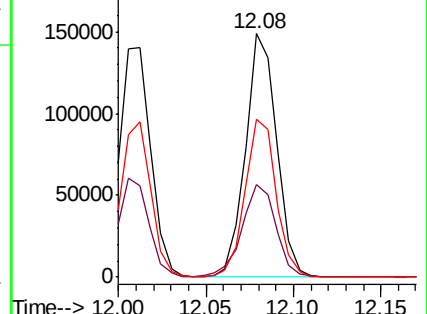
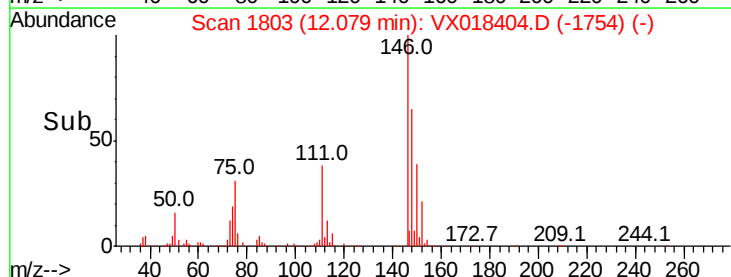
148 65.1 33.1 99.2

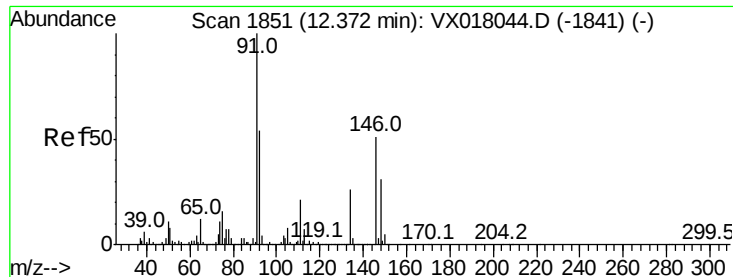


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 17.987 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampled :

VX0915WBSD01

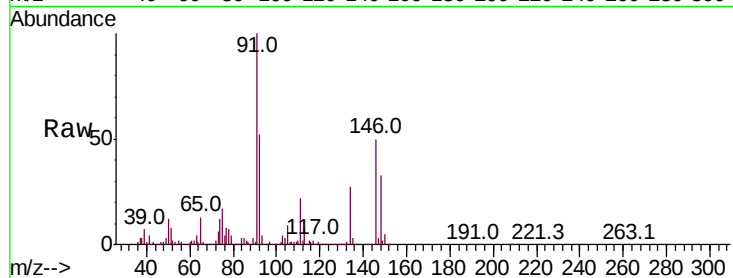
Tot Ion: 91 Resp: 291736

Ion Ratio Lower Upper

91 100

92 52.2 26.4 79.2

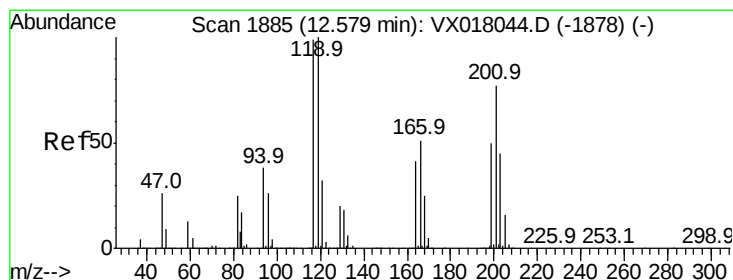
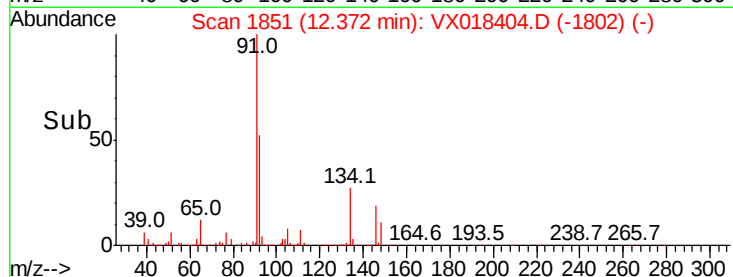
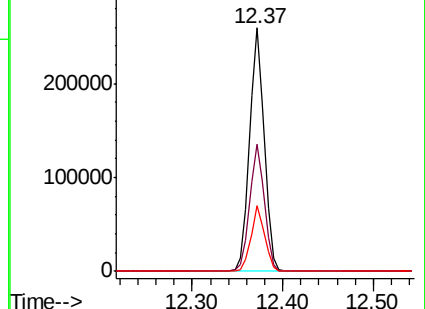
134 25.3 12.9 38.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 19.264 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX018404.D

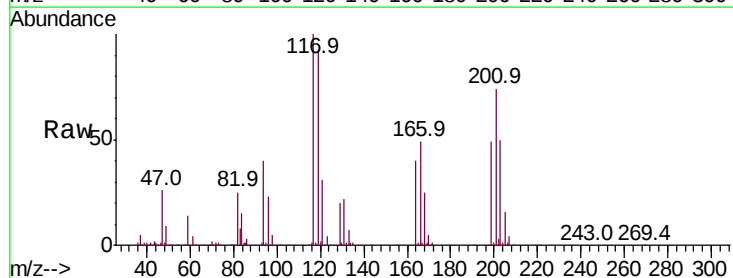
Acq: 15 Sep 2020 14:15

Tgt Ion: 117 Resp: 67349

Ion Ratio Lower Upper

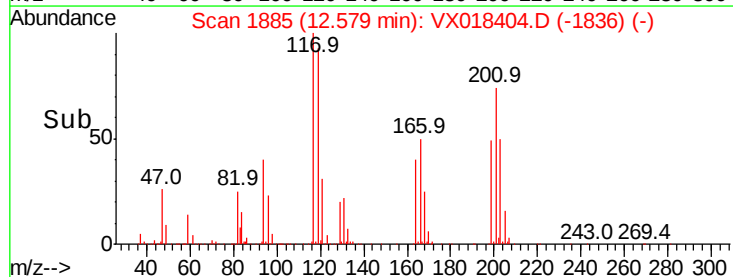
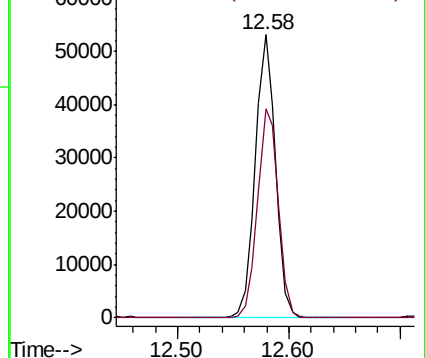
117 100

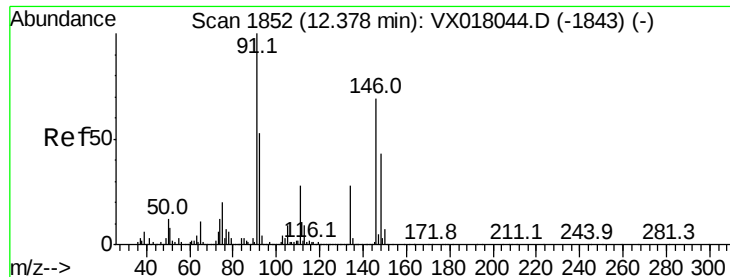
201 75.9 38.5 115.3



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 18.529 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

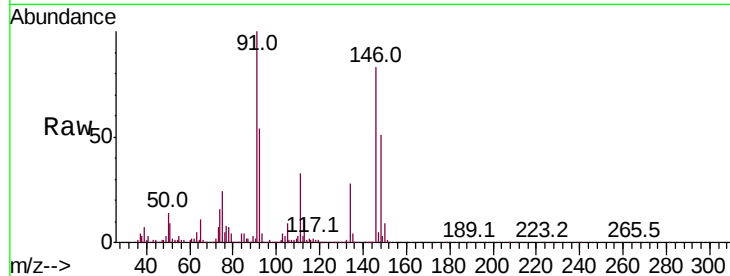
Tot Ion:146 Resp: 177568

Ion Ratio Lower Upper

146 100

111 42.5 20.8 62.5

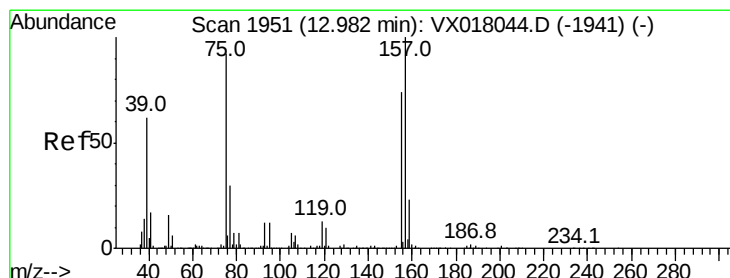
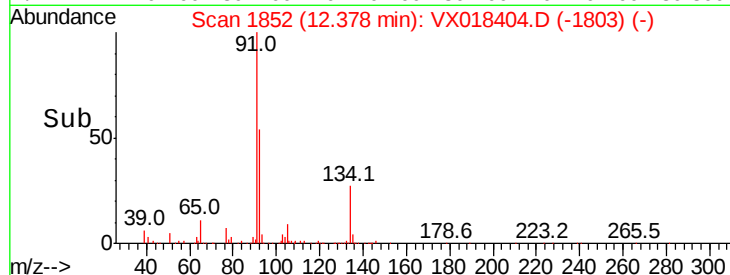
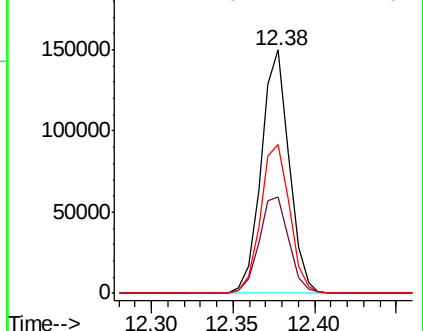
148 63.9 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.889 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

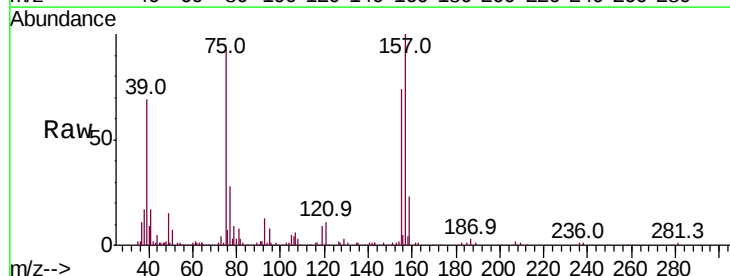
Tgt Ion: 75 Resp: 29399

Ion Ratio Lower Upper

75 100

155 85.5 40.2 120.6

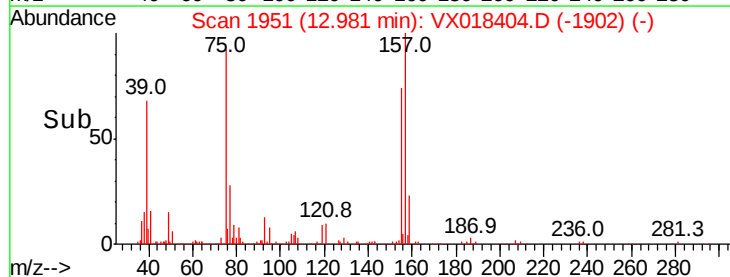
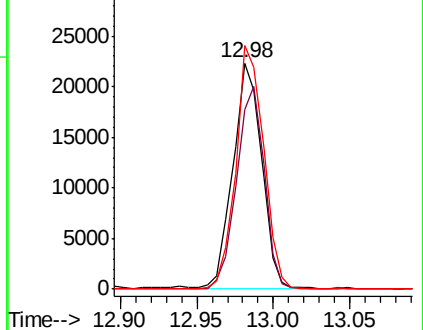
157 103.0 55.0 165.2

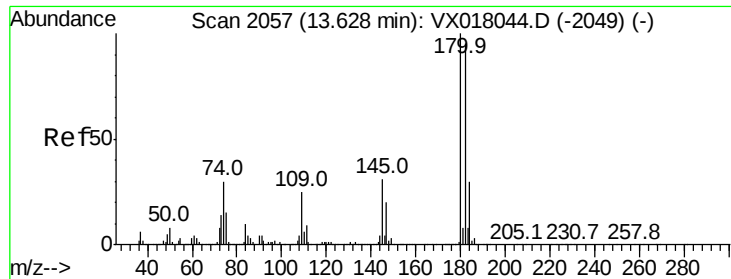


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

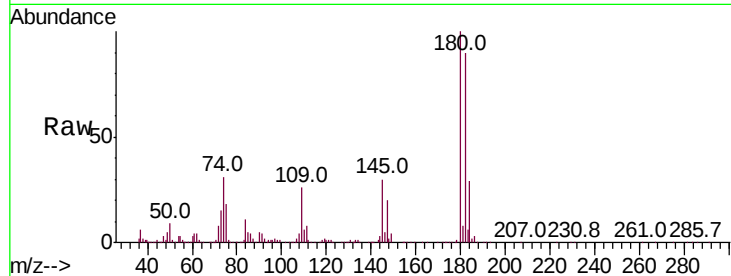




#93
 1,2,4-Trichlorobenzene
 Concen: 17.828 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018404.D
 Acq: 15 Sep 2020 14:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.5	142.6
145	31.9	15.7	47.1

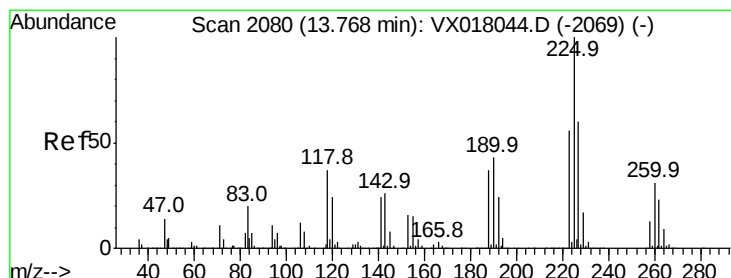
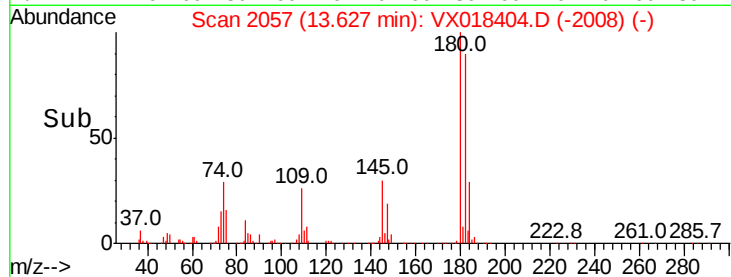
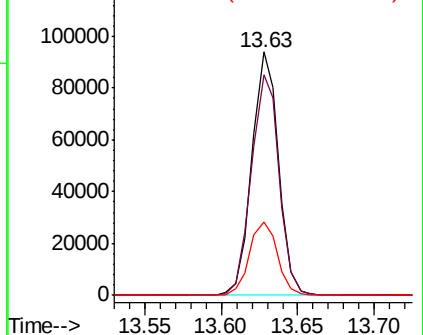


Abundance

Ion 179.80 (179.50 to 180.50): V

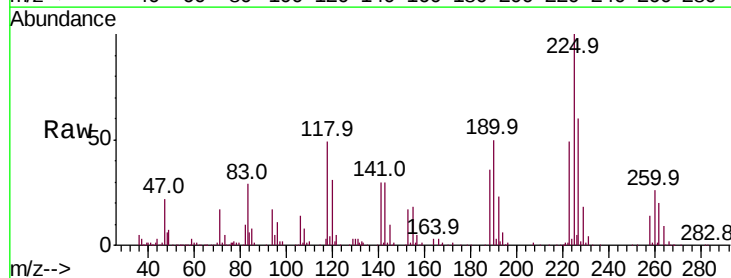
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 20.944 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018404.D
 Acq: 15 Sep 2020 14:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	30.7	92.1
227	68.0	32.6	97.8

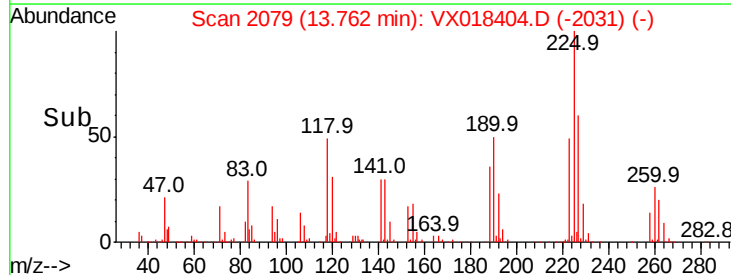
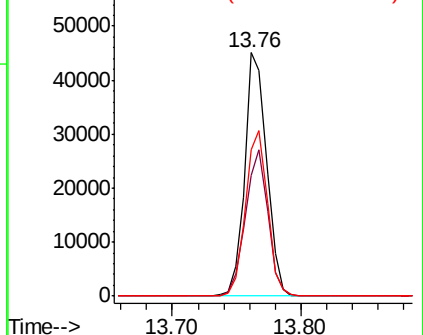


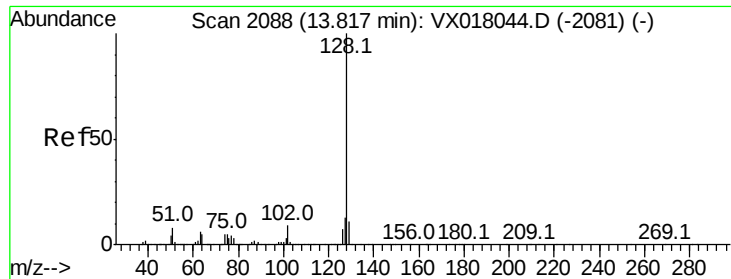
Abundance

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: 16.754 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

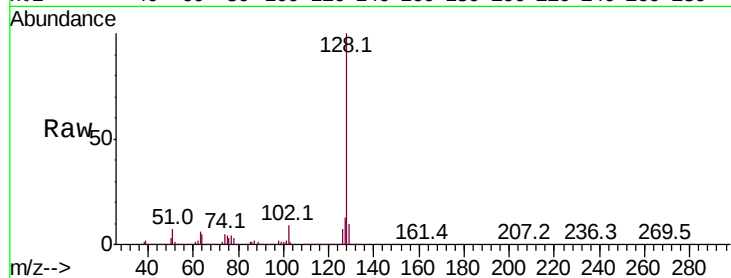
Tot Ion:128 Resp: 352352

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

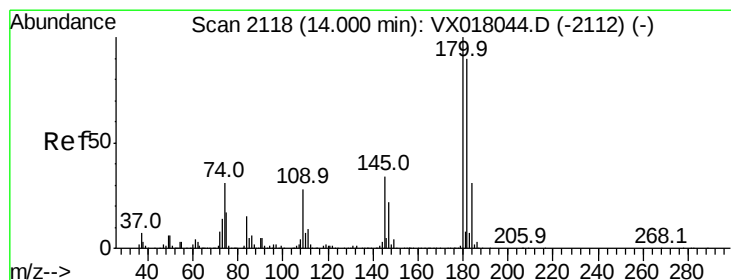
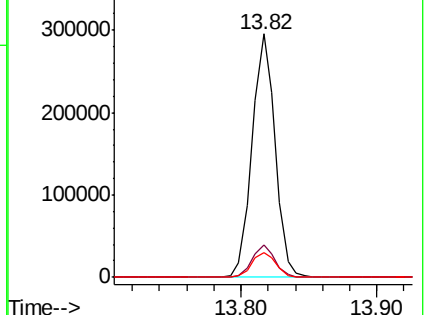
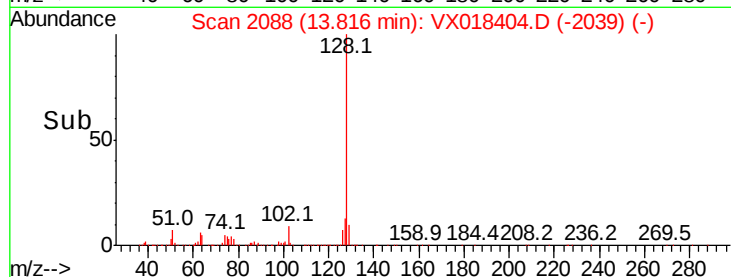
129 10.7 8.7 13.1



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: 18.915 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018404.D

Acq: 15 Sep 2020 14:15

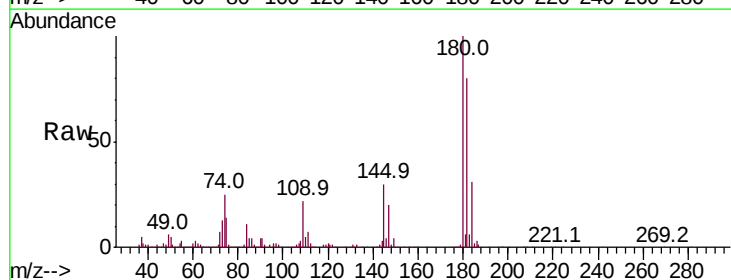
Tgt Ion:180 Resp: 119432

Ion Ratio Lower Upper

180 100

182 87.2 47.3 142.0

145 32.1 17.5 52.6



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

