

Data File : VX016755.D
Acq On : 15 Jun 2020 15:47
Operator : JC/SP
Sample : VX0615WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBSD01

Quant Time: Jun 16 03:09:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	255203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	376817	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	355954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	180012	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	139928	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
35) Dibromofluoromethane	5.46	113	110781	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	
50) Toluene-d8	8.70	98	433962	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
62) 4-Bromofluorobenzene	11.12	95	163323	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	53438	18.626	ug/l	99
3) Chloromethane	1.31	50	49667	17.828	ug/l	99
4) Vinyl Chloride	1.39	62	52977	17.822	ug/l	99
5) Bromomethane	1.63	94	37096	20.094	ug/l	94
6) Chloroethane	1.71	64	32749	17.885	ug/l	99
7) Trichlorofluoromethane	1.92	101	80073	18.703	ug/l	99
8) Diethyl Ether	2.17	74	29616	16.940	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	43008	19.745	ug/l	96
10) Methyl Iodide	2.49	142	40097	14.728	ug/l	100
11) Tert butyl alcohol	3.00	59	62977	87.330	ug/l	100
12) 1,1-Dichloroethene	2.36	96	43551	17.460	ug/l	95
13) Acrolein	2.27	56	28140	93.106	ug/l	96
14) Allyl chloride	2.70	41	67956	17.420	ug/l	99
15) Acrylonitrile	3.11	53	126042	86.135	ug/l	99
16) Acetone	2.42	43	108985	83.700	ug/l	98
17) Carbon Disulfide	2.55	76	120776	16.907	ug/l	99
18) Methyl Acetate	2.75	43	63753	18.343	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	151817	17.858	ug/l	98
20) Methylene Chloride	2.83	84	47843	17.058	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	46747	17.440	ug/l	96
22) Diisopropyl ether	3.82	45	130219	17.771	ug/l	95
23) Vinyl Acetate	3.78	43	552035	87.161	ug/l	100
24) 1,1-Dichloroethane	3.67	63	78694	17.170	ug/l	99
25) 2-Butanone	4.63	43	169847	86.551	ug/l	99
26) 2,2-Dichloropropane	4.55	77	73049	17.213	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	52412	17.108	ug/l	98
28) Bromochloromethane	4.98	49	42765	21.874	ug/l	100
29) Tetrahydrofuran	5.09	42	109965	86.501	ug/l	99
30) Chloroform	5.18	83	83190	17.157	ug/l	99
31) Cyclohexane	5.54	56	67524	18.737	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	78433	17.827	ug/l	99
36) 1,1-Dichloropropene	5.77	75	62822	18.865	ug/l	99
37) Ethyl Acetate	4.79	43	64426	17.666	ug/l	99
38) Carbon Tetrachloride	5.75	117	70559	18.657	ug/l	99

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	69973	18.728	ug/l	95
40) Benzene	6.11	78	182476	17.998	ug/l	98
41) Methacrylonitrile	5.00	41	33906	17.437	ug/l	98
42) 1,2-Dichloroethane	6.16	62	67591	18.265	ug/l	99
43) Isopropyl Acetate	6.41	43	104302	18.249	ug/l	99
44) Trichloroethene	7.18	130	58677	18.710	ug/l	95
45) 1,2-Dichloropropane	7.49	63	46073	18.537	ug/l	99
46) Dibromomethane	7.63	93	32357	17.862	ug/l	98
47) Bromodichloromethane	7.87	83	68043	18.017	ug/l	96
48) Methyl methacrylate	7.74	41	48876	18.042	ug/l	100
49) 1,4-Dioxane	7.71	88	25272	376.977	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	325153	92.322	ug/l	99
52) Toluene	8.76	92	120083	18.234	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	76844	18.015	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	80482	18.089	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	47894	18.083	ug/l	97
56) Ethyl methacrylate	9.16	69	72643	18.319	ug/l	99
57) 1,3-Dichloropropane	9.35	76	81742	18.360	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	189230	97.053	ug/l	100
59) 2-Hexanone	9.47	43	248457	91.384	ug/l	100
60) Dibromochloromethane	9.56	129	56734	18.125	ug/l	99
61) 1,2-Dibromoethane	9.65	107	52246	18.101	ug/l	95
64) Tetrachloroethene	9.32	164	63930	18.703	ug/l	98
65) Chlorobenzene	10.12	112	129812	17.973	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	51818	17.984	ug/l	97
67) Ethyl Benzene	10.23	91	222803	18.247	ug/l	97
68) m/p-Xylenes	10.34	106	173295	37.432	ug/l	100
69) o-Xylene	10.68	106	81334	18.236	ug/l	99
70) Styrene	10.70	104	142104	18.431	ug/l	99
71) Bromoform	10.84	173	44094	17.936	ug/l	97
73) Isopropylbenzene	11.00	105	222505	18.838	ug/l	100
74) N-amyl acetate	10.88	43	84120	18.324	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	59934	17.249	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	88017	23.251	ug/l	85
77) Bromobenzene	11.24	156	57978	17.384	ug/l	96
78) n-propylbenzene	11.34	91	242522	18.907	ug/l	100
79) 2-Chlorotoluene	11.40	91	149882	18.478	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	191606	19.351	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	25929	17.243	ug/l	99
82) 4-Chlorotoluene	11.49	91	177594	18.705	ug/l	99
83) tert-Butylbenzene	11.76	119	172359	19.024	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	191376	19.106	ug/l	99
85) sec-Butylbenzene	11.93	105	204112	19.260	ug/l	99
86) p-Isopropyltoluene	12.05	119	196609	19.335	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	105721	18.751	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	106557	18.224	ug/l	98
89) n-Butylbenzene	12.37	91	162436	19.351	ug/l	99
90) Hexachloroethane	12.58	117	34601	18.453	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	100690	17.858	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	16543	17.026	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061520\
Quantitation Report (Not Reviewed)

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Operator : JC/SP
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Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	73859	18.705	ug/l	97
94) Hexachlorobutadiene	13.76	225	34486	20.097	ug/l	97
95) Naphthalene	13.82	128	223982	18.107	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	70943	18.254	ug/l	97

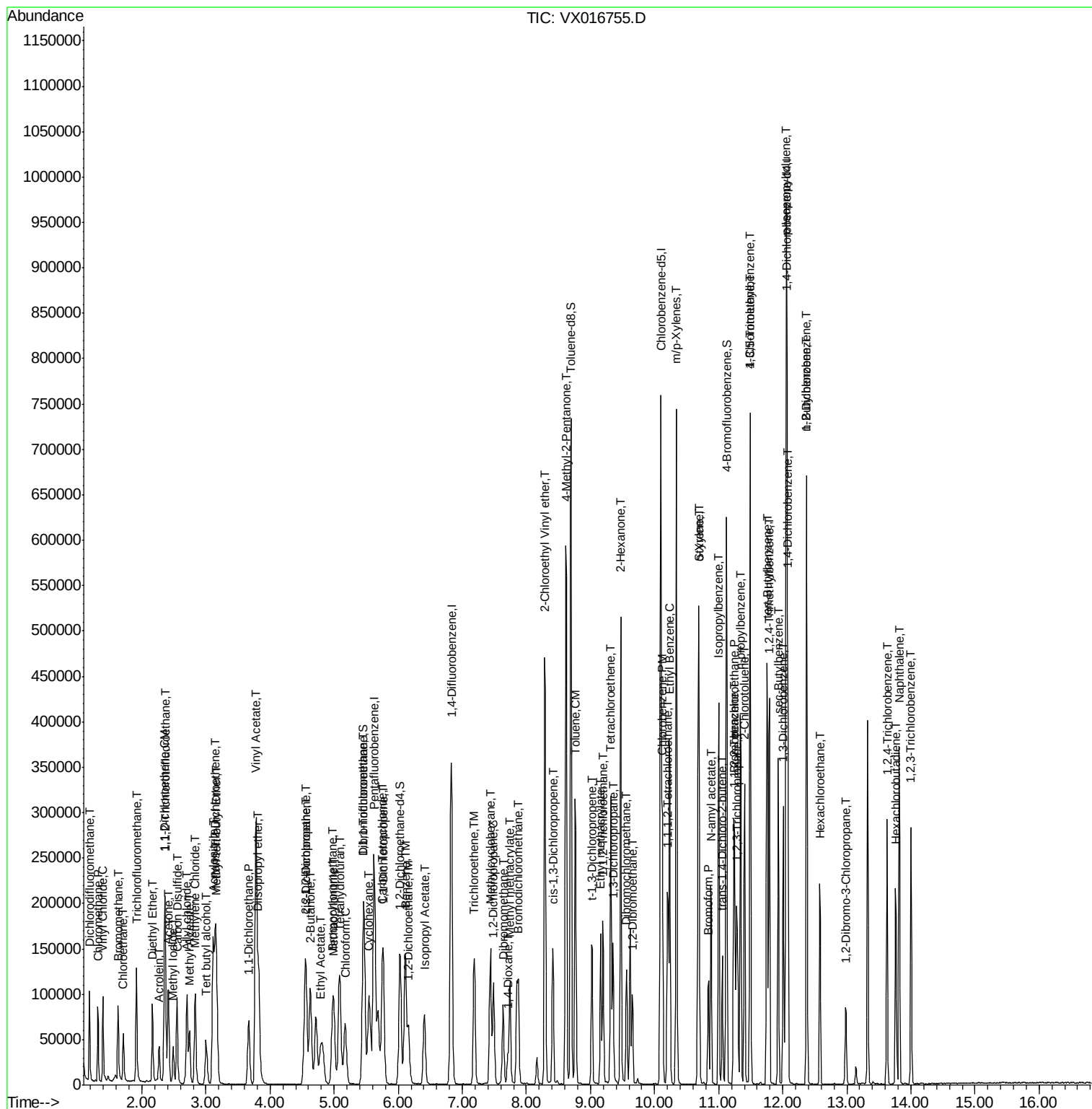
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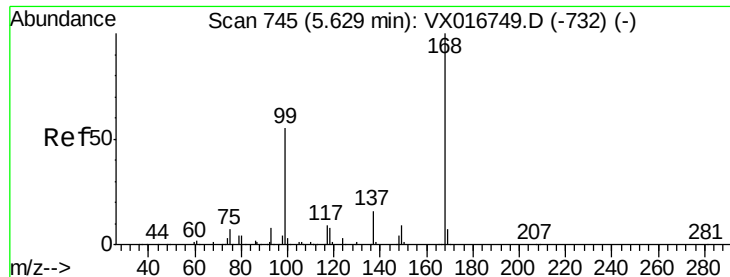
Data File : VX016755.D

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Acq On       : 15 Jun 2020   15:47
Operator    : JC/SP
Sample      : VX0615WBSD01
Misc       : 5.0mL/MSVOA_X/WATER
ALS Vial    : 13      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
VX0615WBSD01

Quant Time: Jun 16 03:09:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

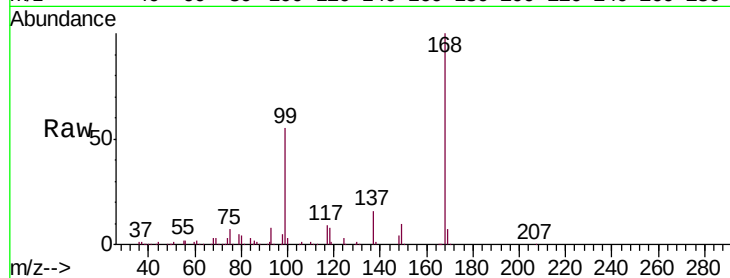
VX0615WBSD01

Tgt Ion:168 Resp: 255203

Ion Ratio Lower Upper

168 100

99 54.6 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

80000

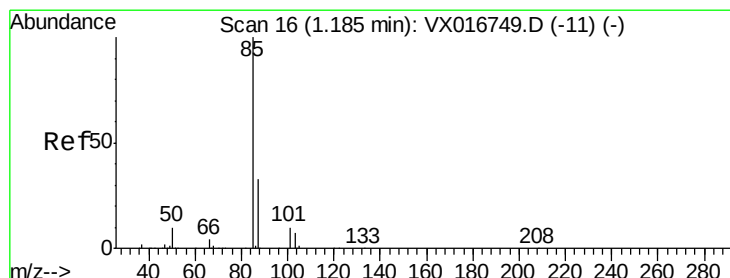
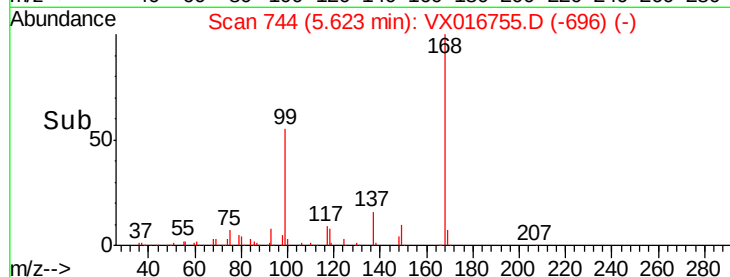
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.626 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016755.D

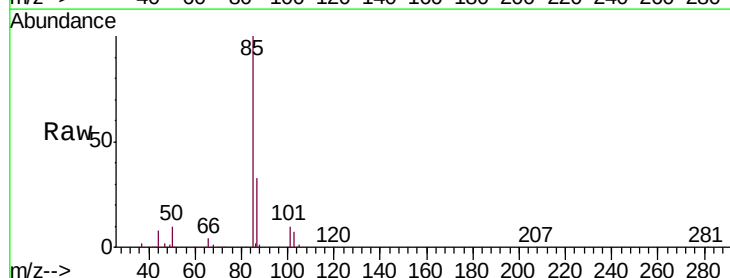
Acq: 15 Jun 2020 15:47

Tgt Ion: 85 Resp: 53438

Ion Ratio Lower Upper

85 100

87 33.5 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

50000

40000

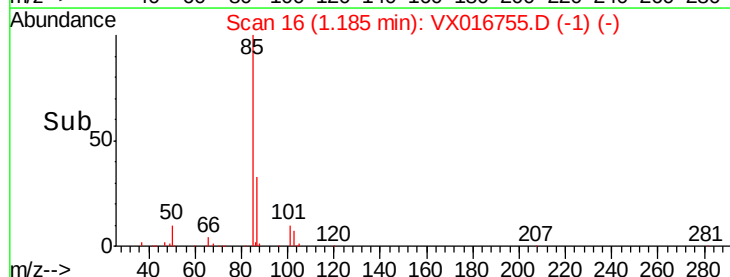
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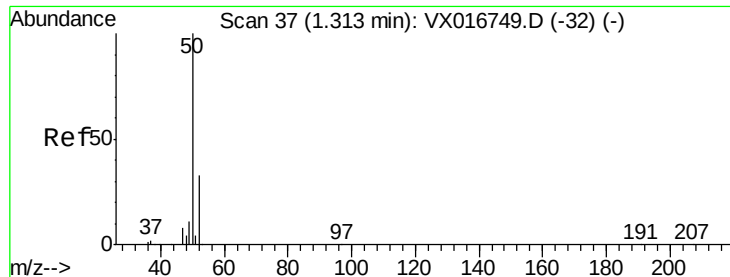
20000

10000

0

Time-->





#3

Chloromethane

Concen: 17.828 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

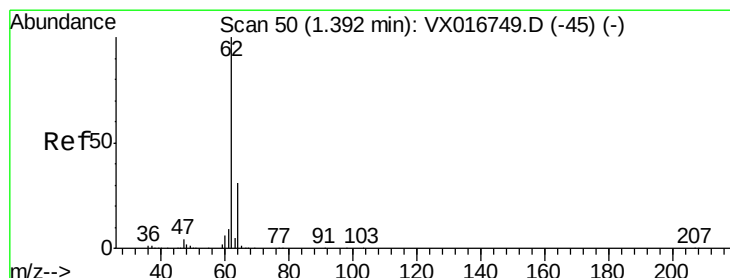
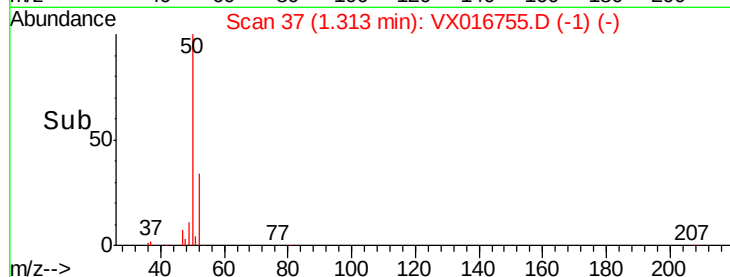
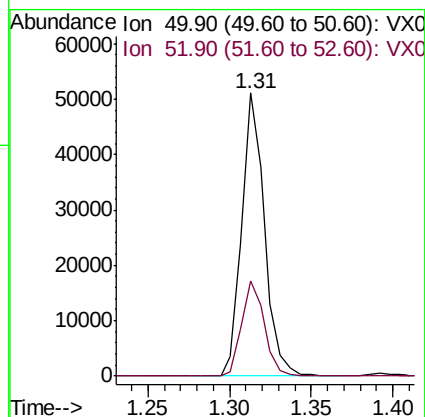
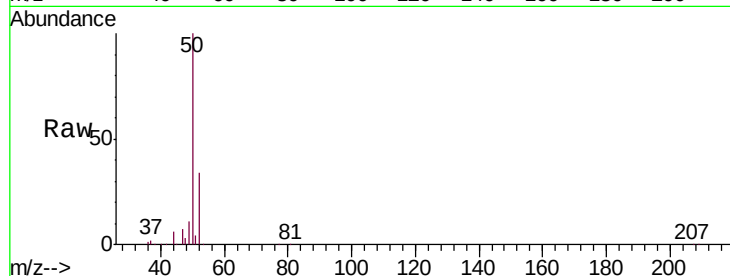
VX0615WBSD01

Tgt Ion: 50 Resp: 49667

Ion Ratio Lower Upper

50 100

52 33.5 26.5 39.7



#4

Vinyl Chloride

Concen: 17.822 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016755.D

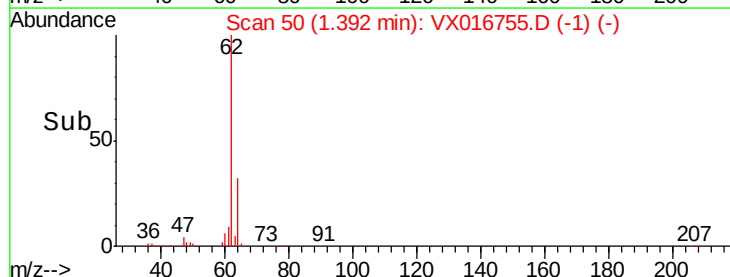
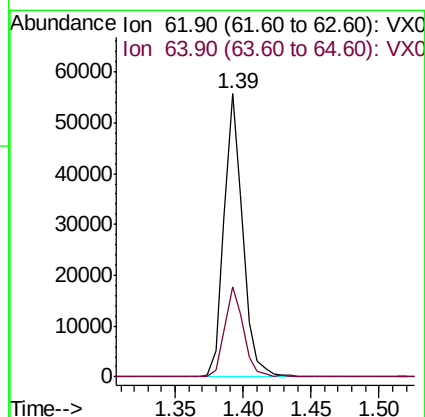
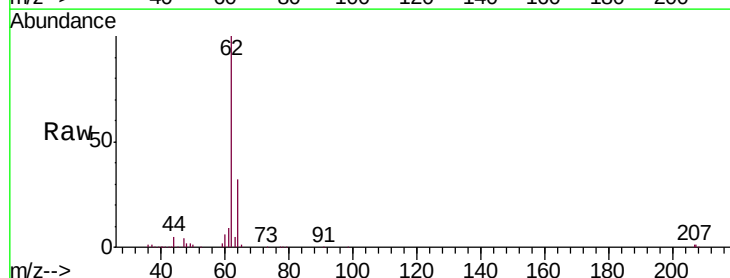
Acq: 15 Jun 2020 15:47

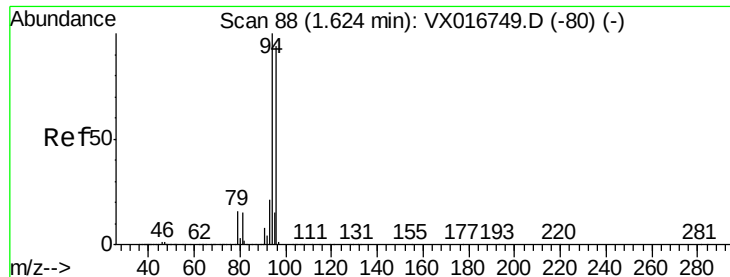
Tgt Ion: 62 Resp: 52977

Ion Ratio Lower Upper

62 100

64 31.9 25.1 37.7





#5

Bromomethane

Concen: 20.094 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

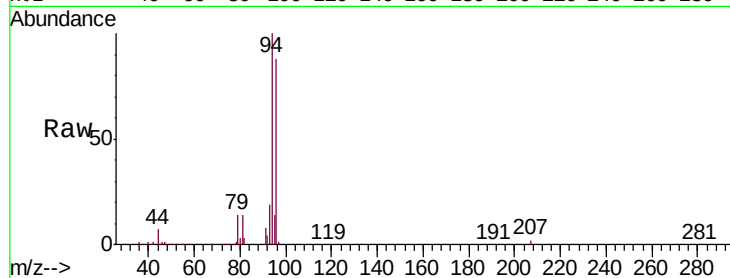
VX0615WBSD01

Tgt Ion: 94 Resp: 37096

Ion Ratio Lower Upper

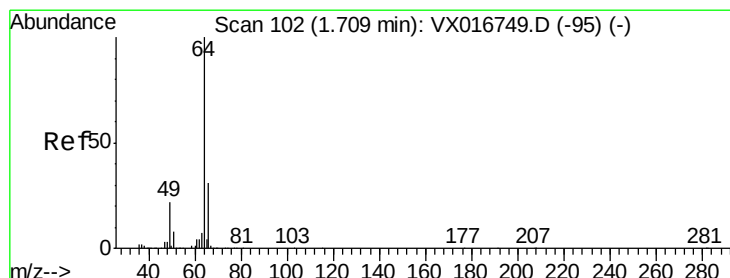
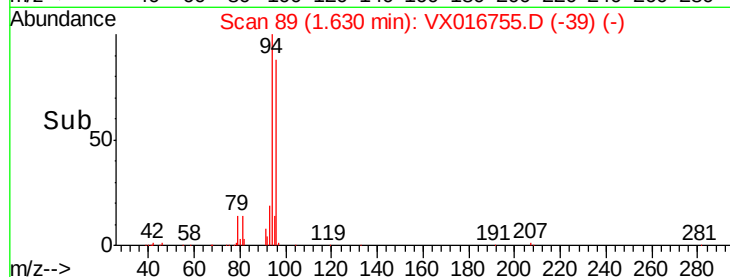
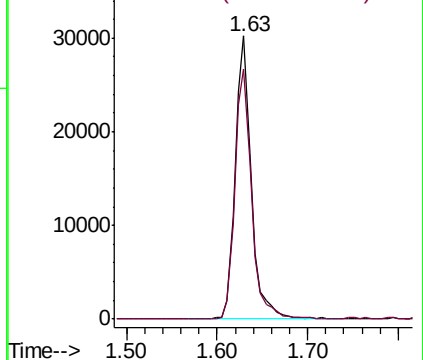
94 100

96 88.0 75.4 113.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.885 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX016755.D

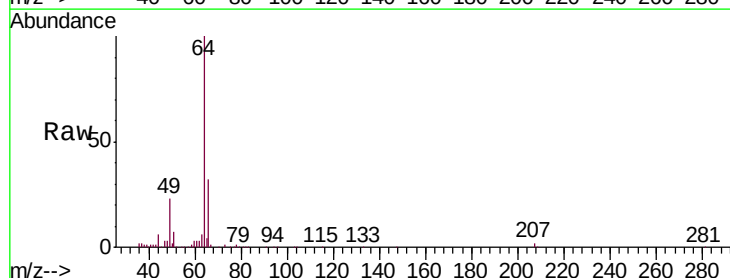
Acq: 15 Jun 2020 15:47

Tgt Ion: 64 Resp: 32749

Ion Ratio Lower Upper

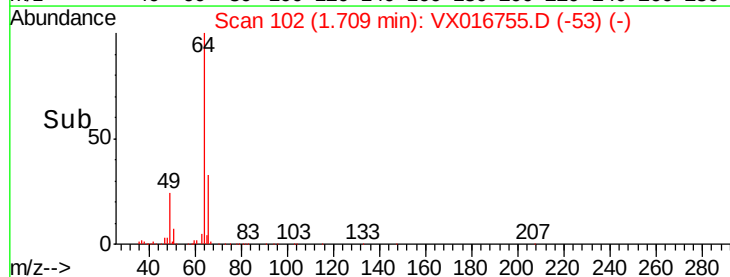
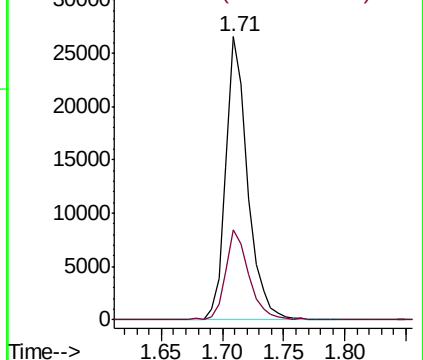
64 100

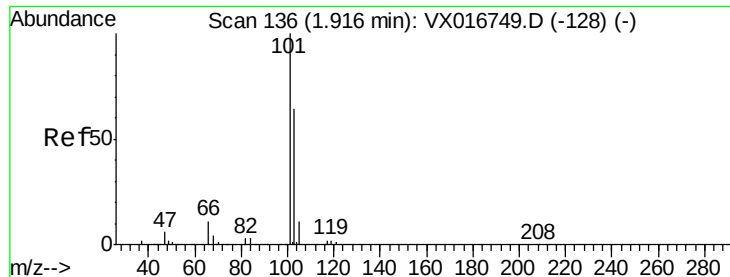
66 31.9 25.0 37.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



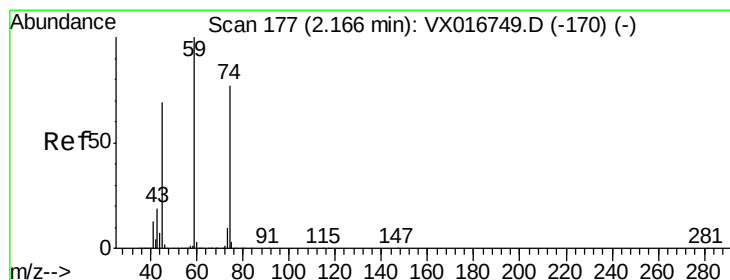
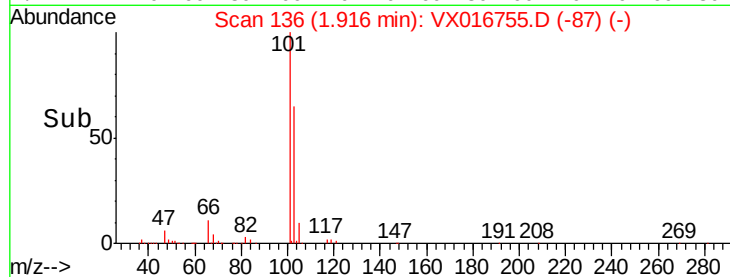
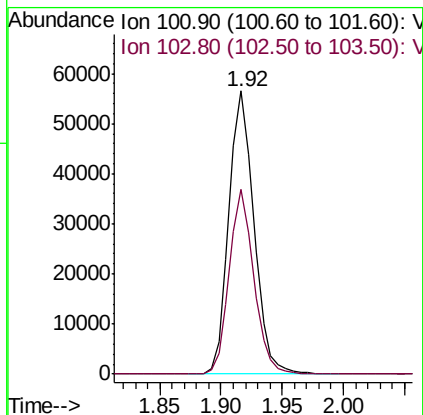
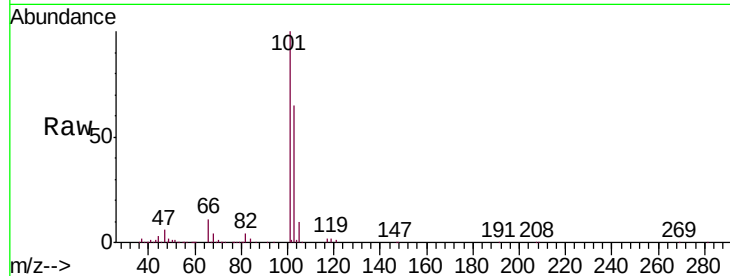


#7

Trichlorofluoromethane
 Concen: 18.703 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Instrument :
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 ClientSampleId :
 VX0615WBSD01

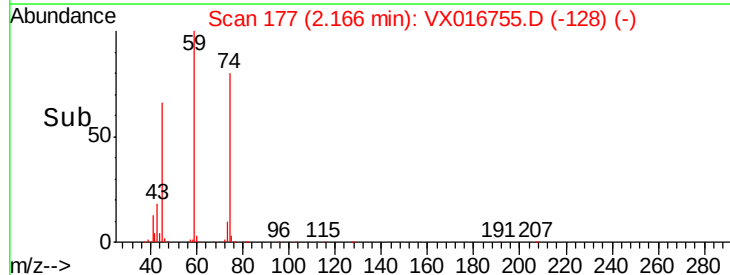
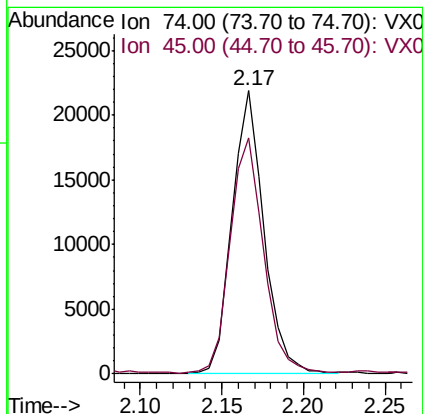
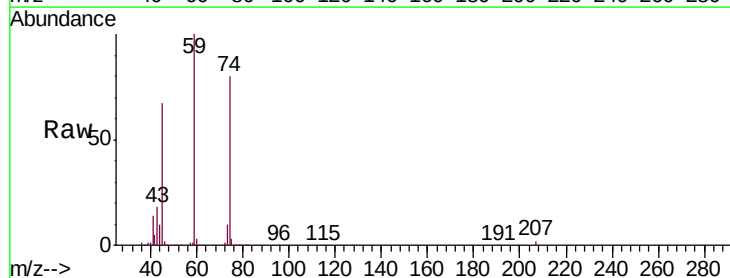
Tgt Ion:101 Resp: 80073
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.3 76.9

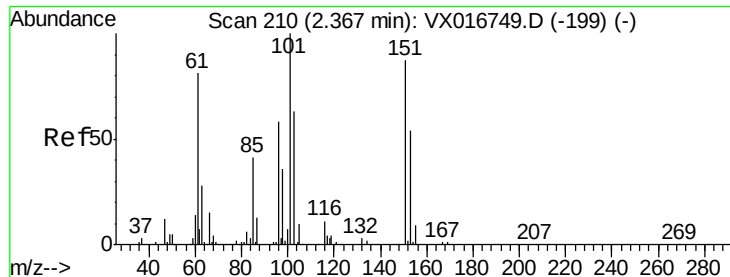


#8

Diethyl Ether
 Concen: 16.940 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion: 74 Resp: 29616
 Ion Ratio Lower Upper
 74 100
 45 86.9 43.5 130.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.745 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBSD01

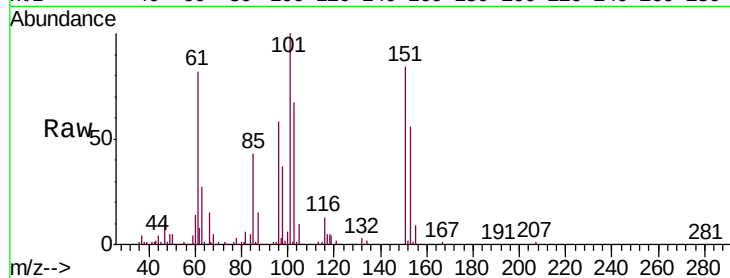
Tgt Ion:101 Resp: 43008

Ion Ratio Lower Upper

101 100

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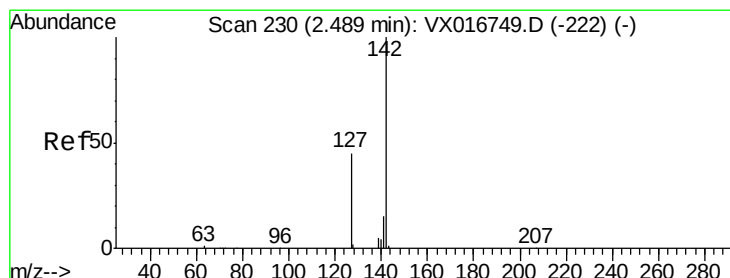
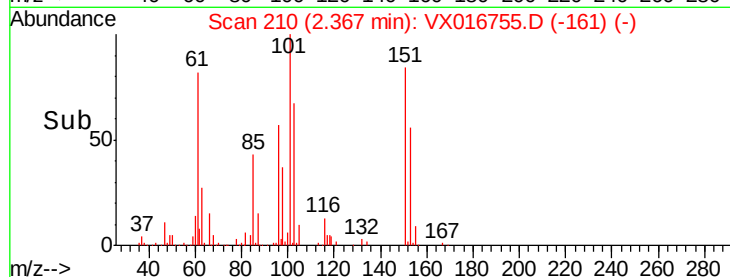
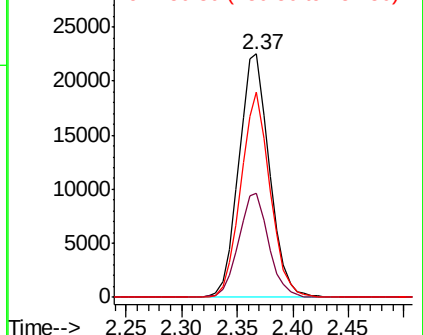
151 80.4 68.7 103.1



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: 14.728 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

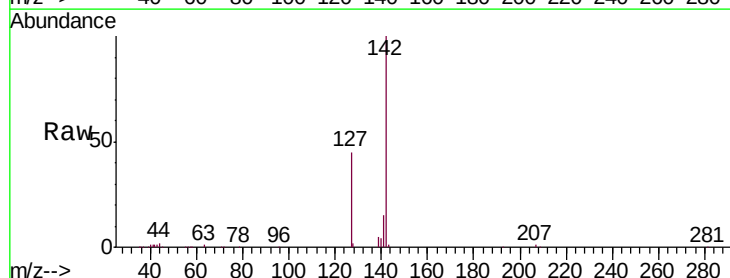
Tgt Ion:142 Resp: 40097

Ion Ratio Lower Upper

142 100

127 44.4 35.4 53.2

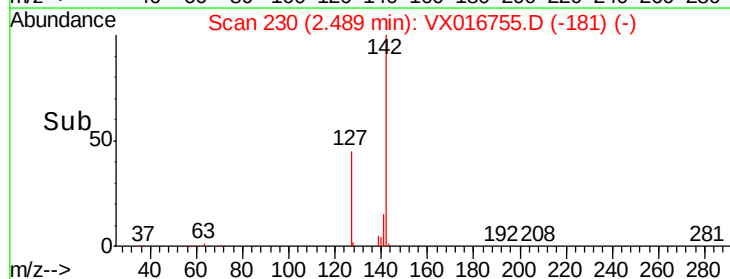
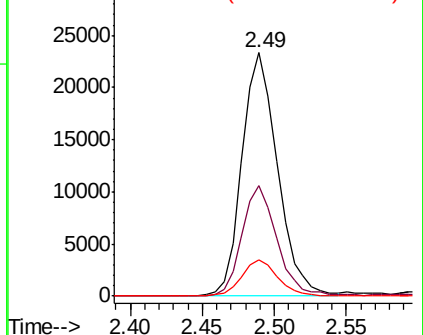
141 14.8 11.7 17.5

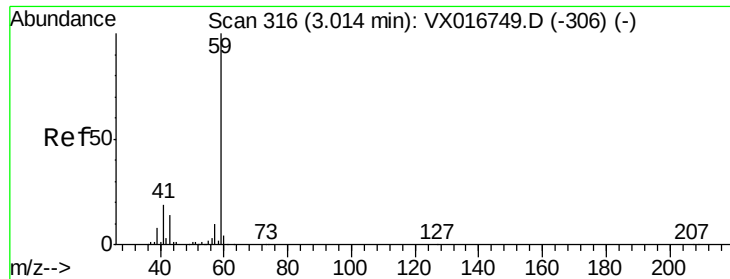


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



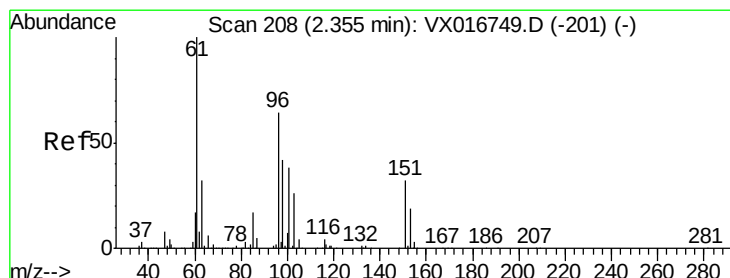
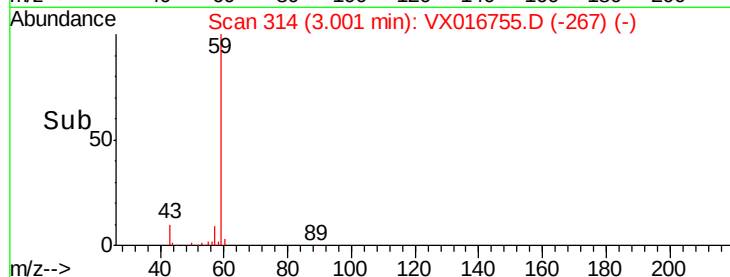
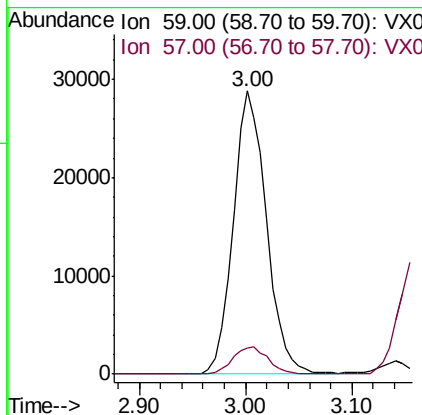
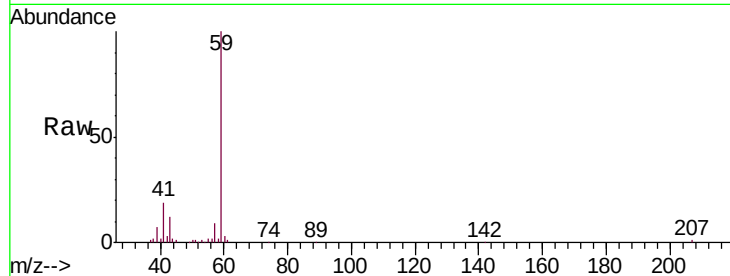


#11

Tert butyl alcohol
Concen: 87.330 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBSD01

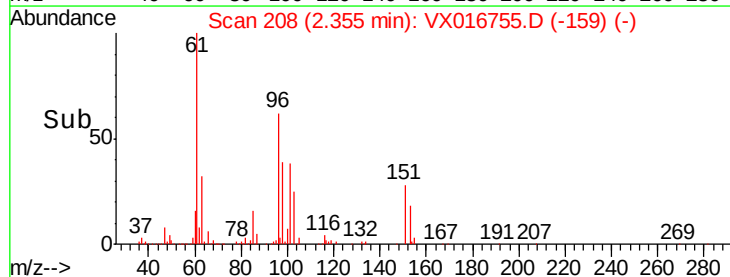
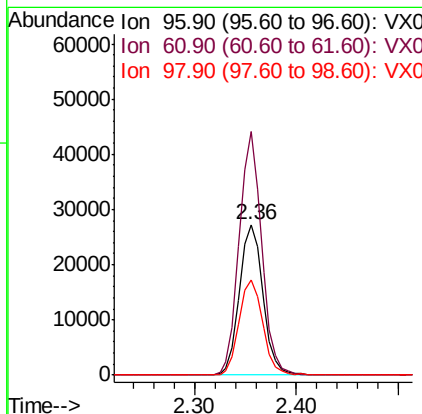
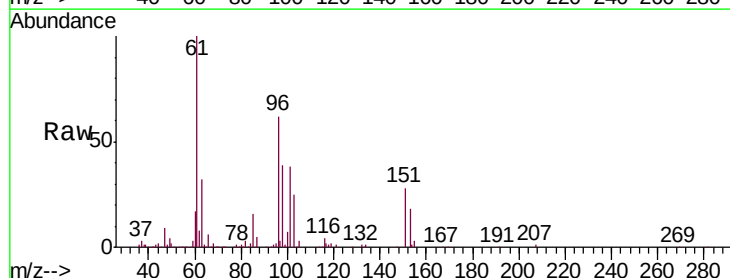
Tgt Ion: 59 Resp: 62977
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

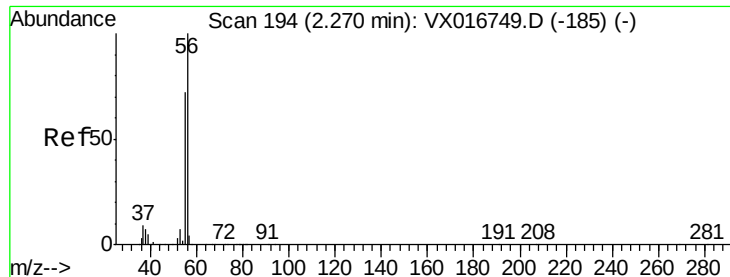


#12

1,1-Dichloroethene
Concen: 17.460 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Tgt Ion: 96 Resp: 43551
Ion Ratio Lower Upper
96 100
61 162.0 124.1 186.1
98 63.2 52.7 79.1





#13

Acrolein

Concen: 93.106 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

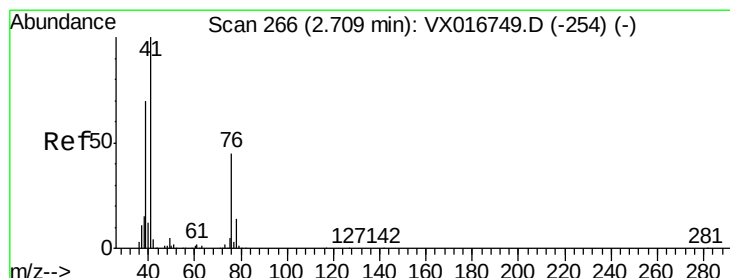
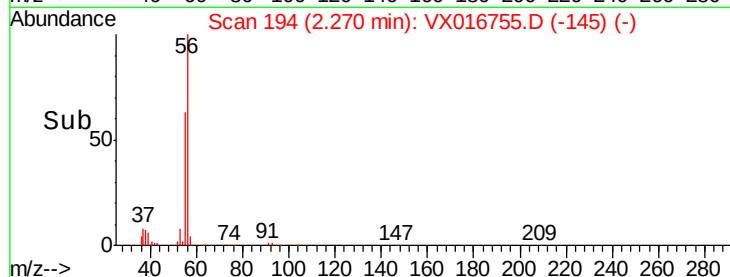
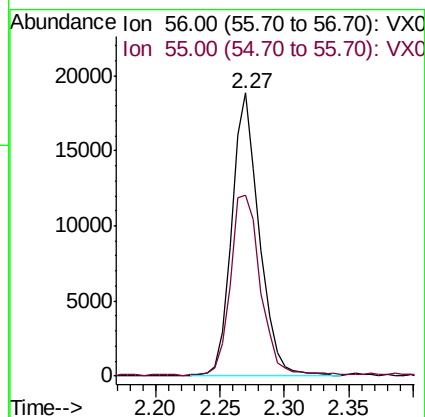
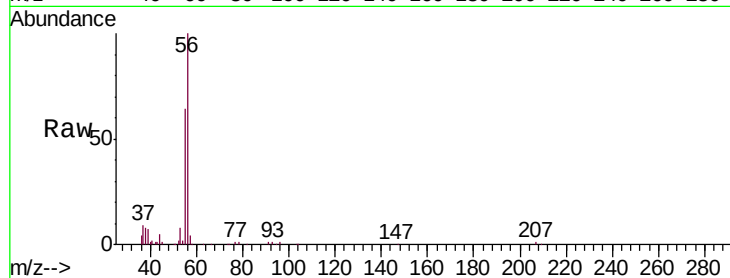
VX0615WBSD01

Tgt Ion: 56 Resp: 28140

Ion Ratio Lower Upper

56 100

55 69.7 58.2 87.4



#14

Allyl chloride

Concen: 17.420 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

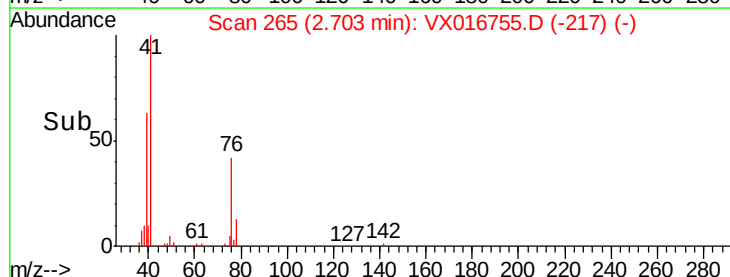
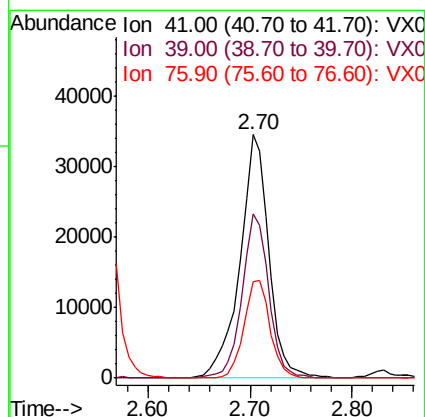
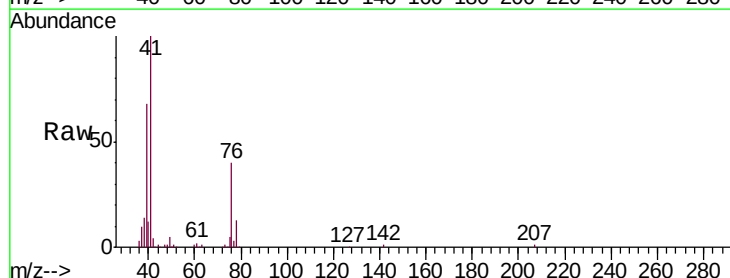
Tgt Ion: 41 Resp: 67956

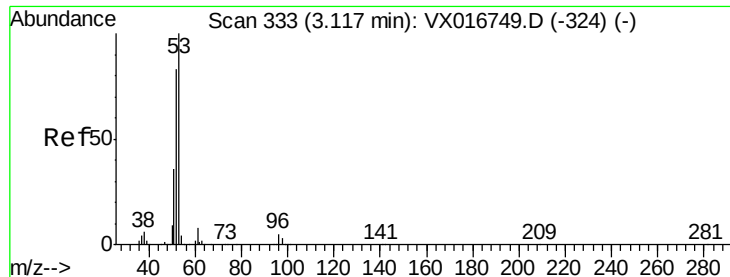
Ion Ratio Lower Upper

41 100

39 62.6 50.2 75.4

76 36.5 30.4 45.6

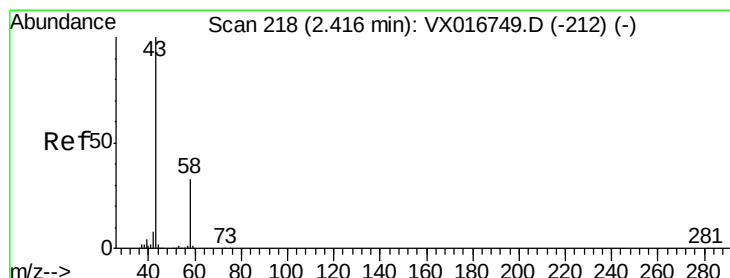
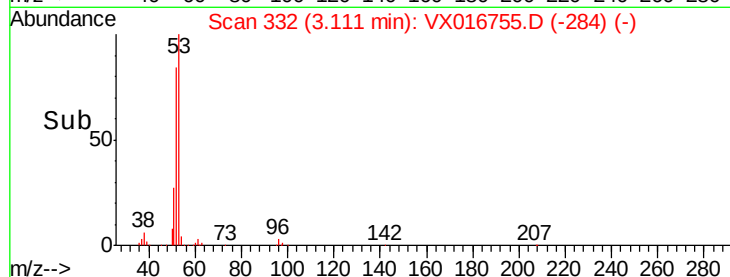
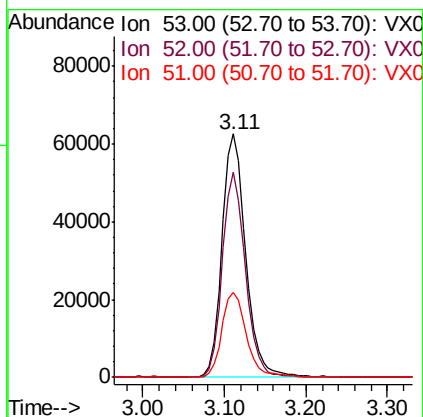
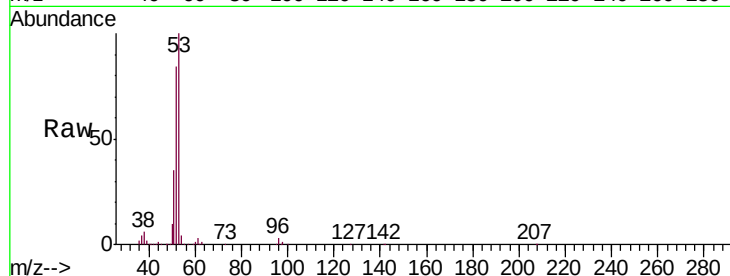




#15
 Acrylonitrile
 Concen: 86.135 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

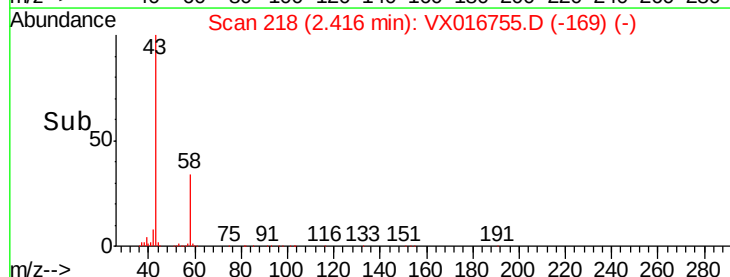
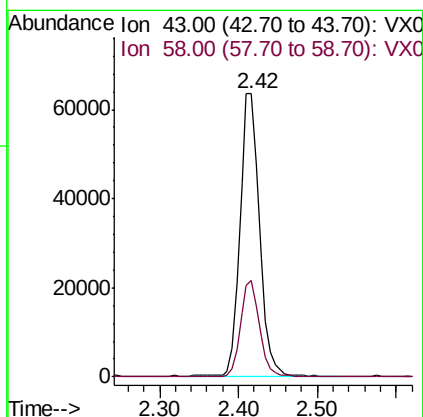
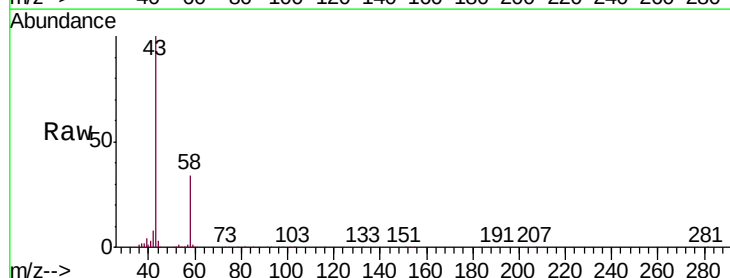
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBSD01

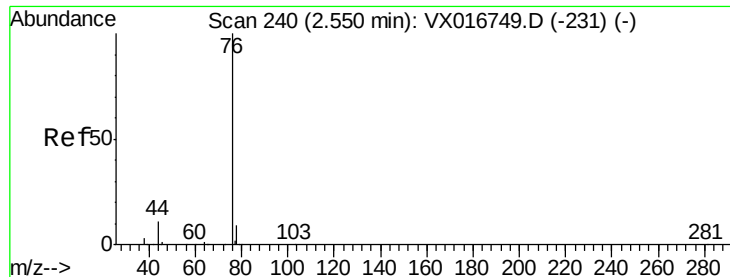
Tgt Ion: 53 Resp: 126042
 Ion Ratio Lower Upper
 53 100
 52 82.4 65.5 98.3
 51 36.3 28.6 42.8



#16
 Acetone
 Concen: 83.700 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion: 43 Resp: 108985
 Ion Ratio Lower Upper
 43 100
 58 33.9 26.3 39.5





#17

Carbon Disulfide

Concen: 16.907 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

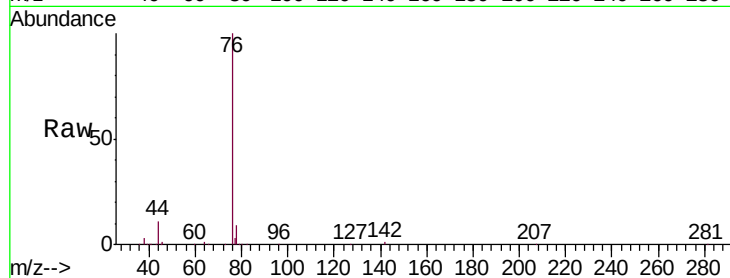
VX0615WBSD01

Tgt Ion: 76 Resp: 120776

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

80000

60000

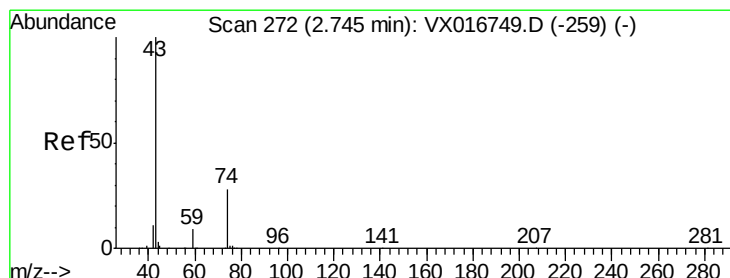
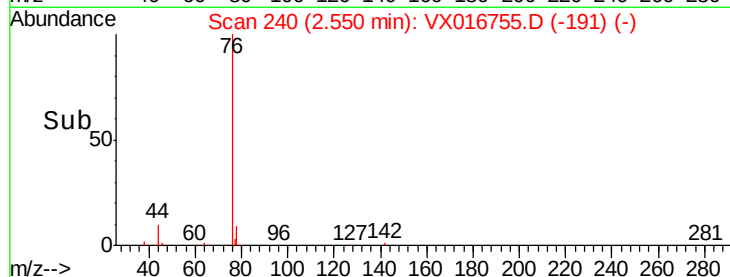
40000

20000

0

Time-->

2.50 2.60



#18

Methyl Acetate

Concen: 18.343 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016755.D

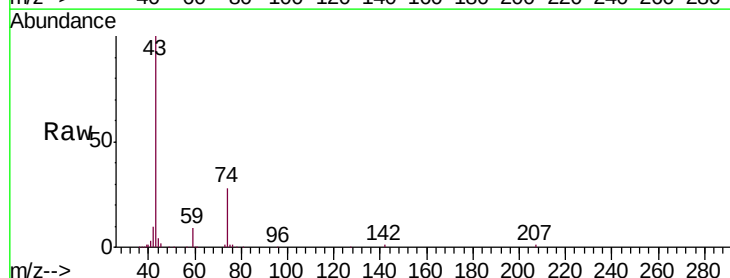
Acq: 15 Jun 2020 15:47

Tgt Ion: 43 Resp: 63753

Ion Ratio Lower Upper

43 100

74 26.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

40000

30000

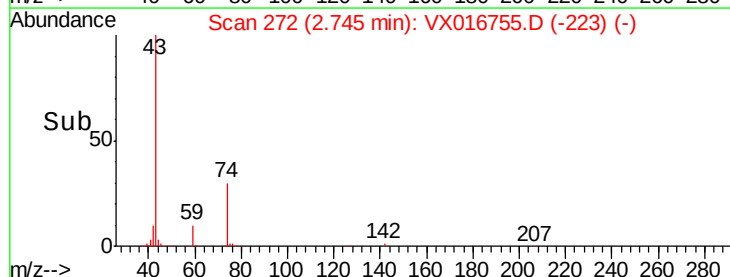
20000

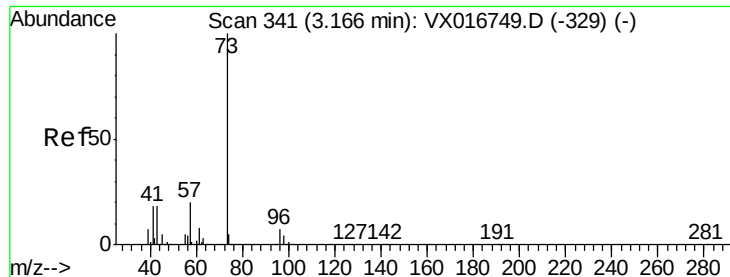
10000

0

Time-->

2.65 2.70 2.75 2.80 2.85





#19

Methyl tert-butyl Ether

Concen: 17.858 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

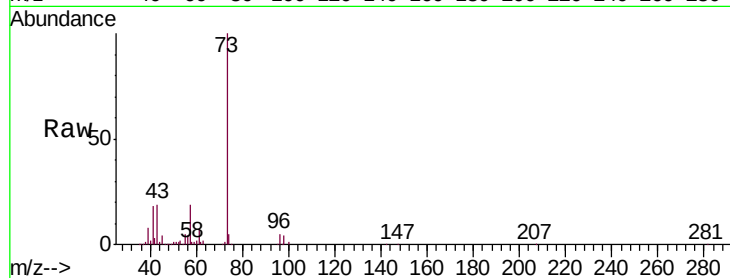
VX0615WBSD01

Tgt Ion: 73 Resp: 151817

Ion Ratio Lower Upper

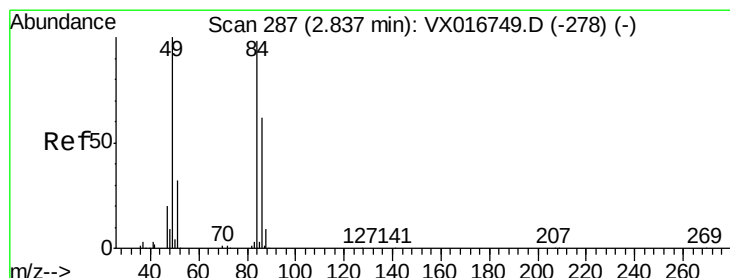
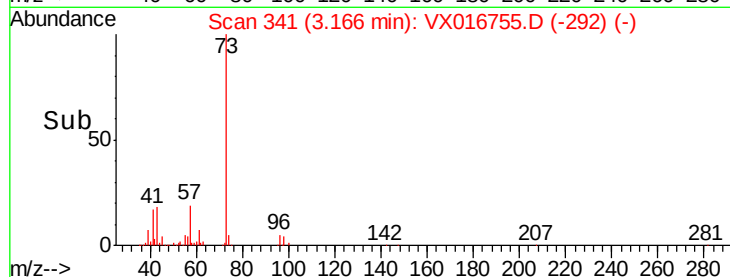
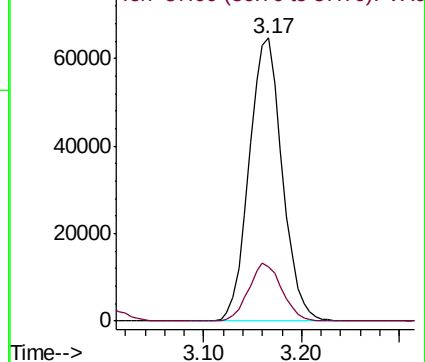
73 100

57 19.3 16.2 24.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 17.058 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Tgt Ion: 84 Resp: 47843

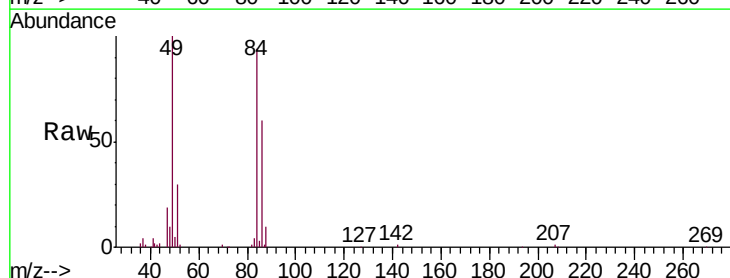
Ion Ratio Lower Upper

84 100

49 106.2 81.8 122.8

51 31.5 25.8 38.8

86 63.2 50.4 75.6

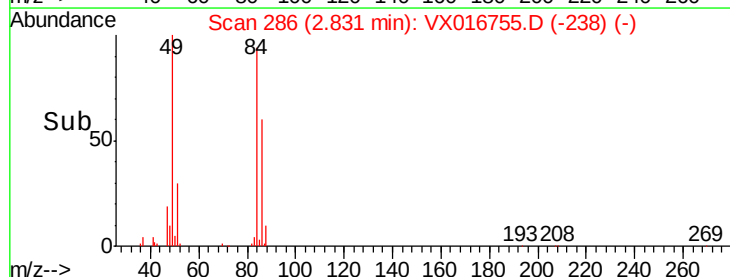
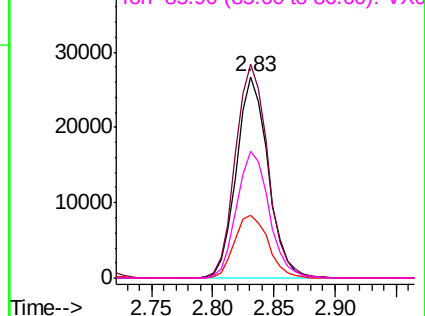


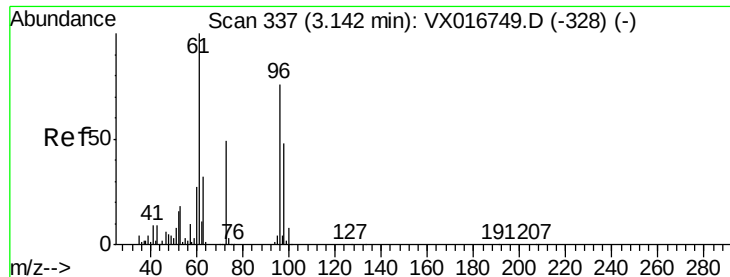
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 17.440 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBSD01

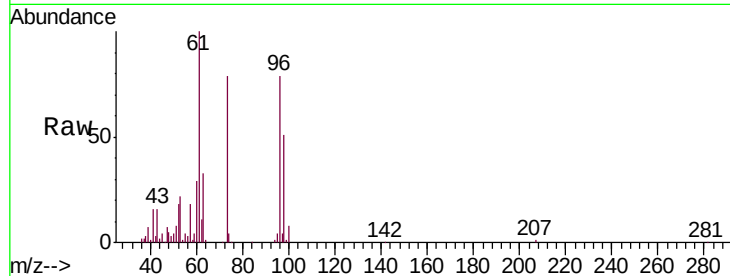
Tgt Ion: 96 Resp: 46747

Ion Ratio Lower Upper

96 100

61 126.5 105.4 158.2

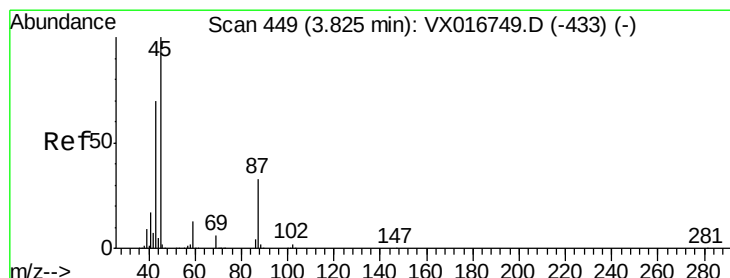
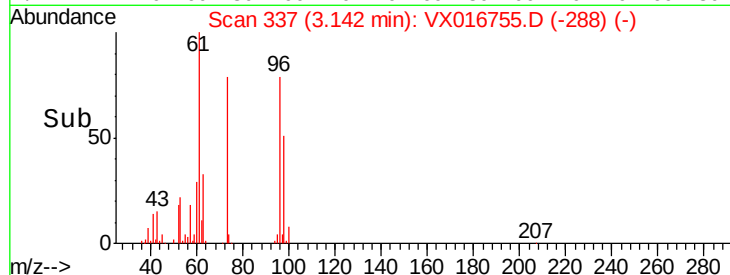
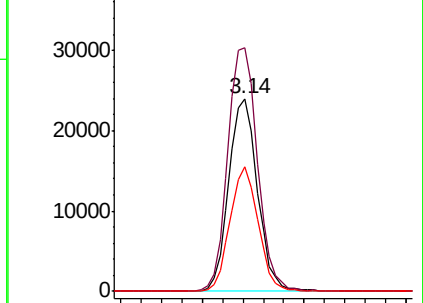
98 64.8 50.8 76.2



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: 17.771 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Tgt Ion: 45 Resp: 130219

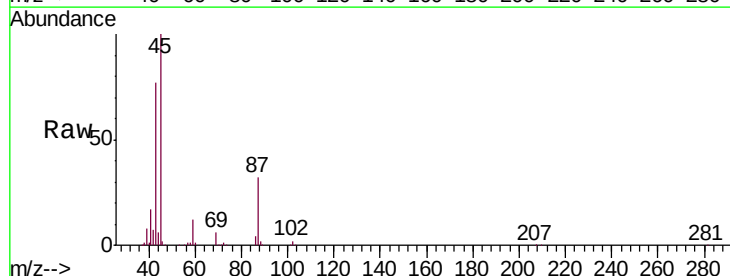
Ion Ratio Lower Upper

45 100

43 76.8 56.2 84.4

87 31.9 26.2 39.4

59 12.3 10.3 15.5

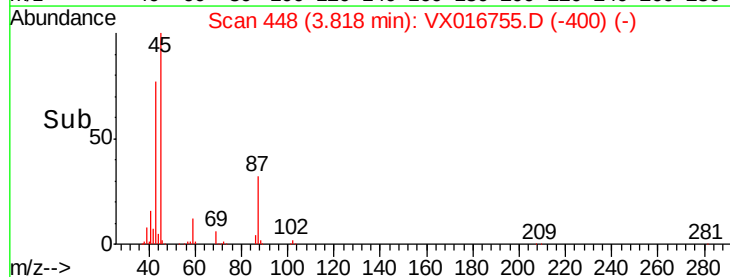
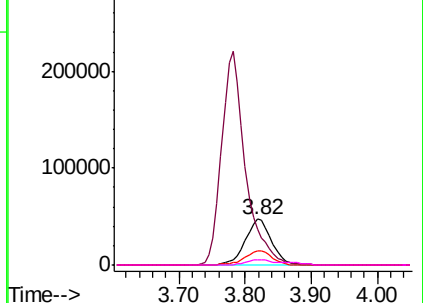


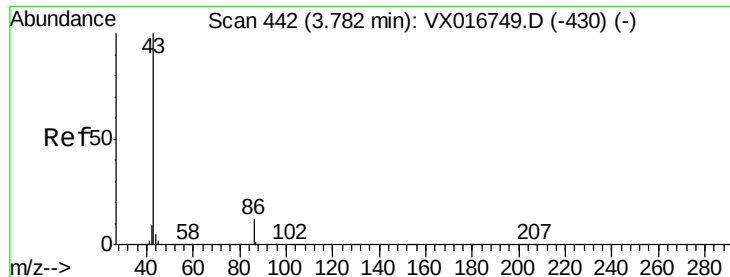
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 87.161 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

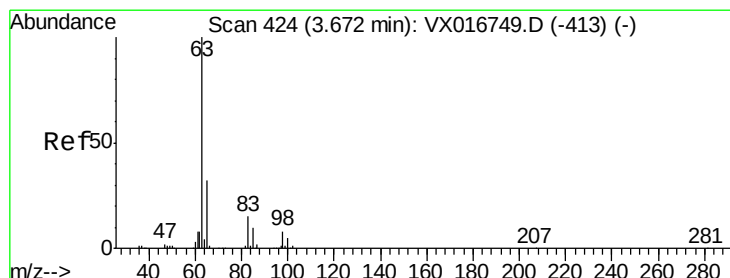
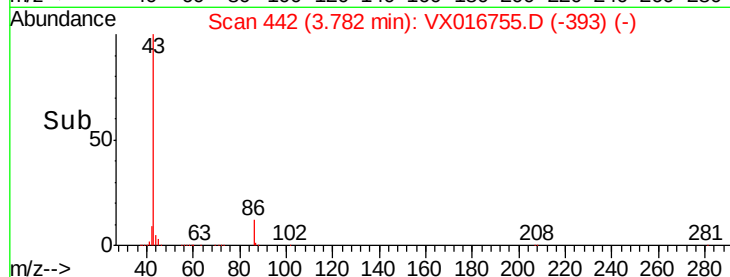
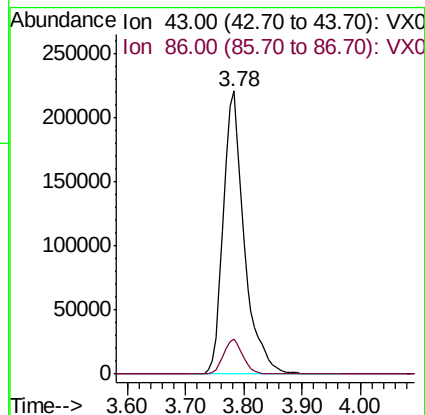
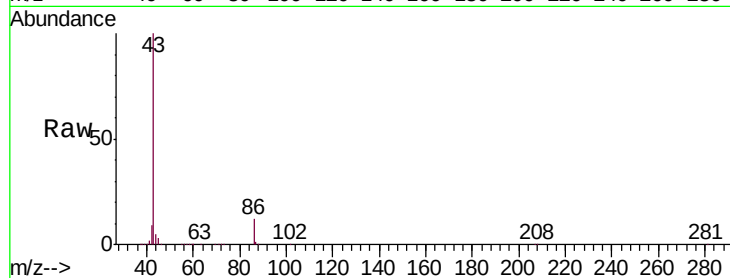
VX0615WBSD01

Tgt Ion: 43 Resp: 552035

Ion Ratio Lower Upper

43 100

86 12.3 9.8 14.8



#24

1,1-Dichloroethane

Concen: 17.170 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

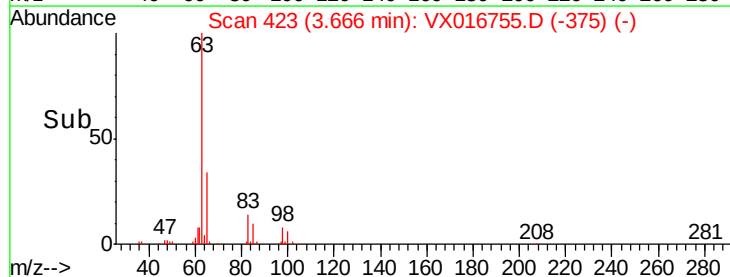
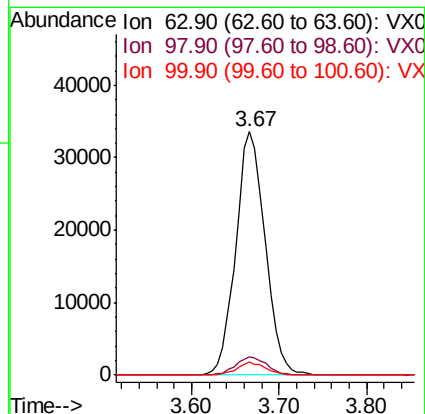
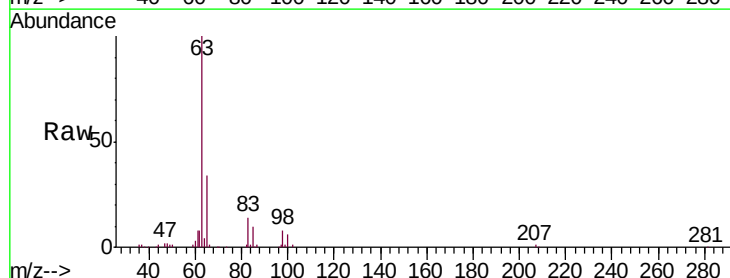
Tgt Ion: 63 Resp: 78694

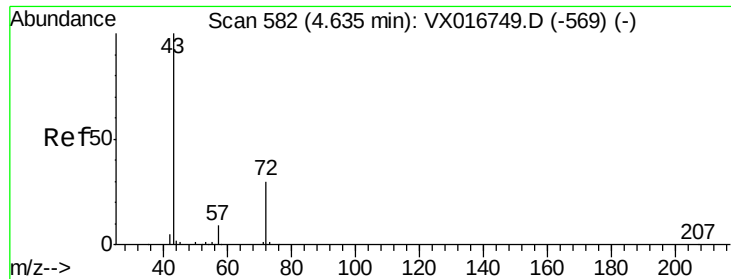
Ion Ratio Lower Upper

63 100

98 7.7 3.8 11.4

100 5.6 2.3 6.9





#25

2-Butanone

Concen: 86.551 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampled :

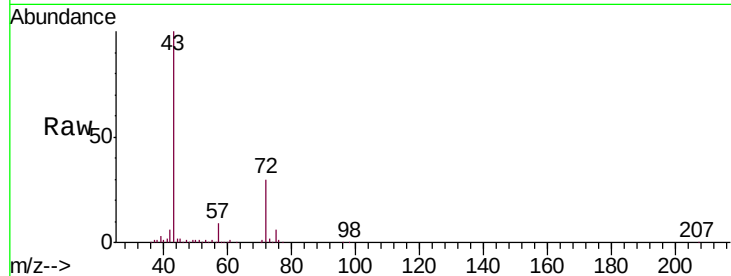
VX0615WBSD01

Tgt Ion: 43 Resp: 169847

Ion Ratio Lower Upper

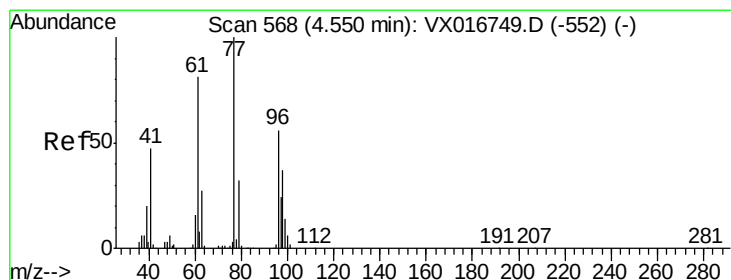
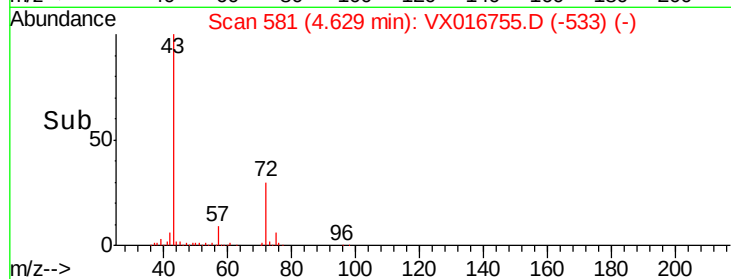
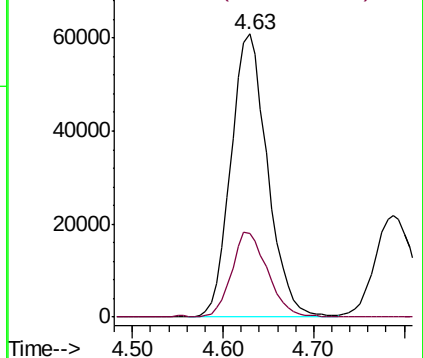
43 100

72 29.7 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 17.213 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016755.D

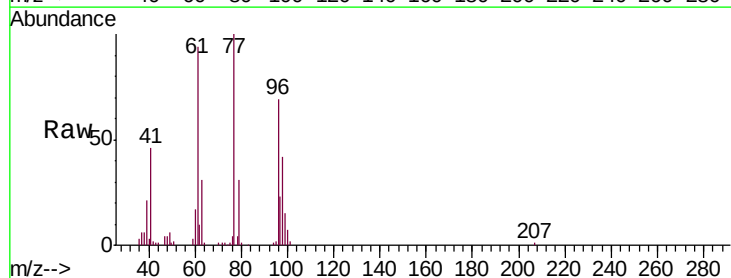
Acq: 15 Jun 2020 15:47

Tgt Ion: 77 Resp: 73049

Ion Ratio Lower Upper

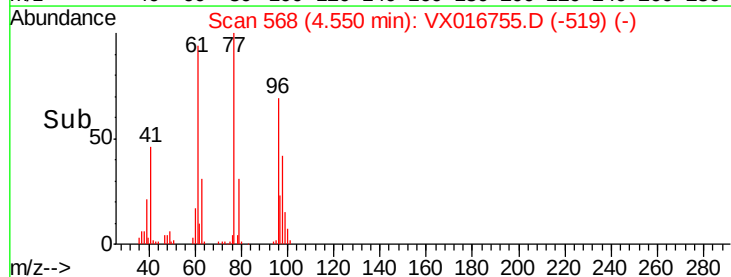
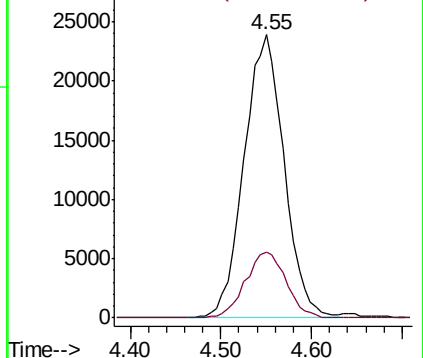
77 100

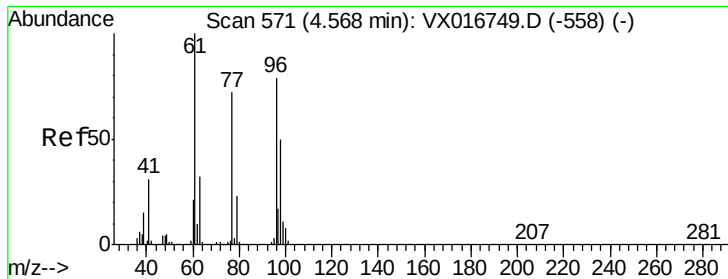
97 23.6 11.5 34.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



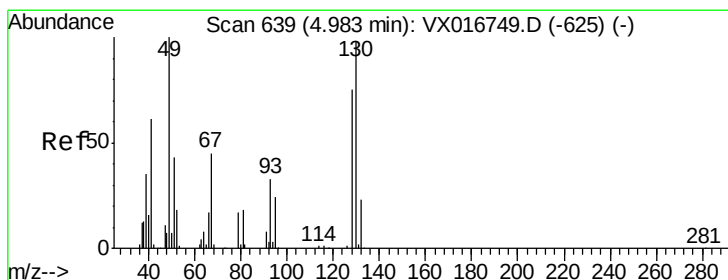
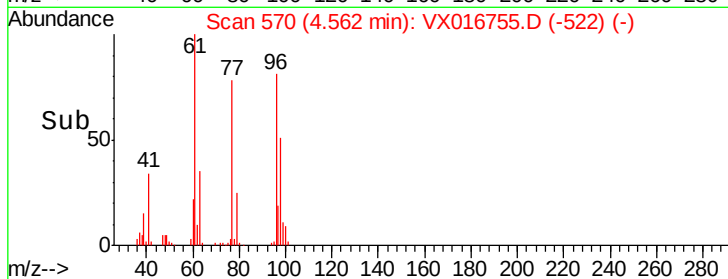
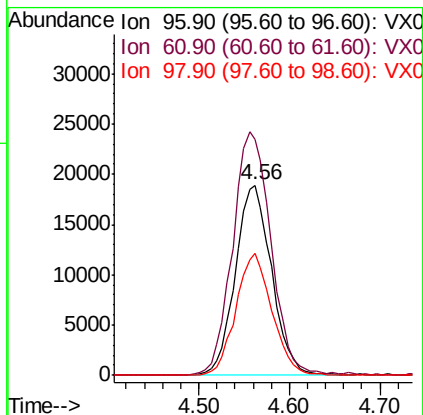
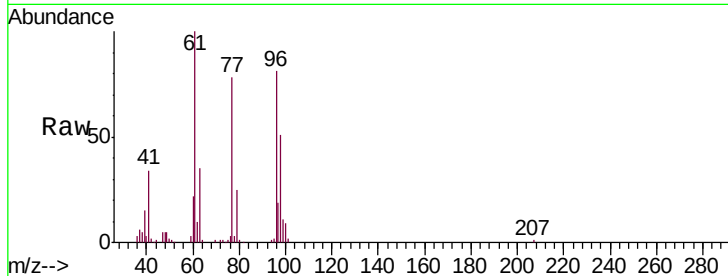


#27

cis-1,2-Dichloroethene
 Concen: 17.108 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBSD01

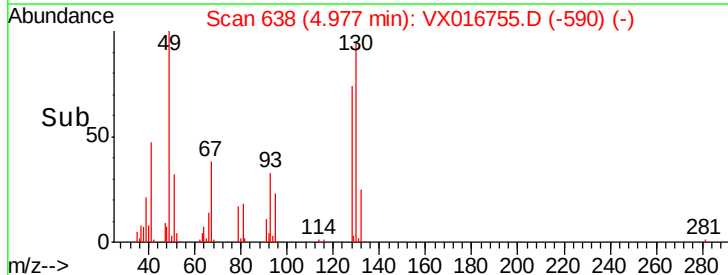
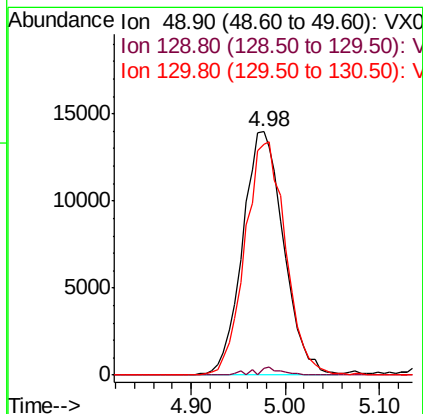
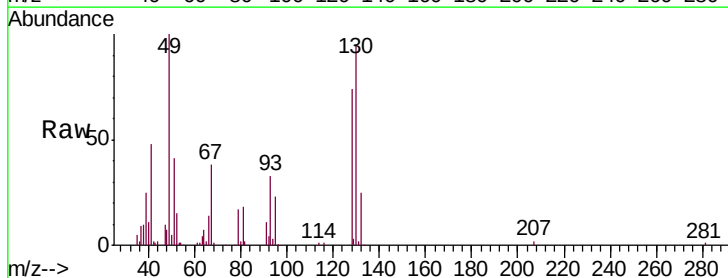
Tgt Ion: 96 Resp: 52412
 Ion Ratio Lower Upper
 96 100
 61 135.8 0.0 276.2
 98 63.6 0.0 130.0

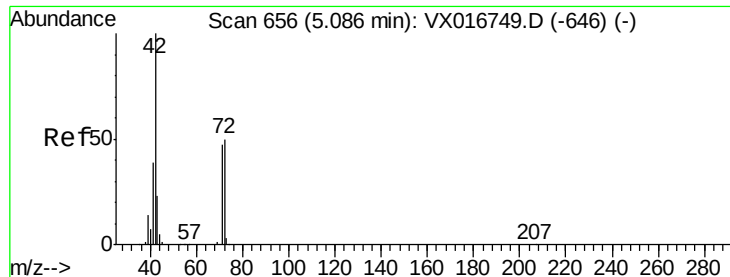


#28

Bromochloromethane
 Concen: 21.874 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion: 49 Resp: 42765
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.8
 130 94.7 76.0 114.0





#29

Tetrahydrofuran

Concen: 86.501 ug/l

RT: 5.09 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBSD01

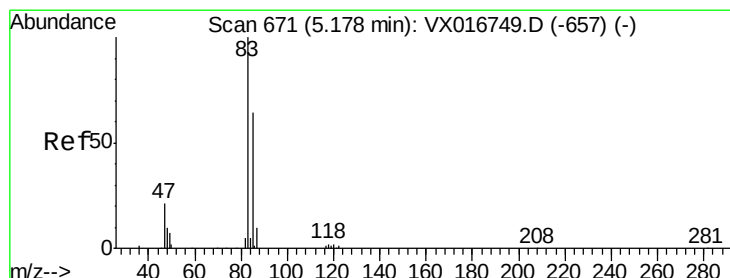
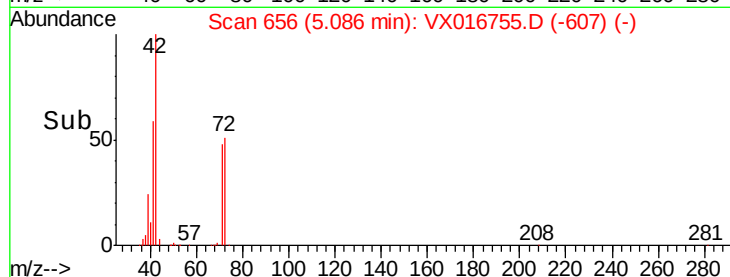
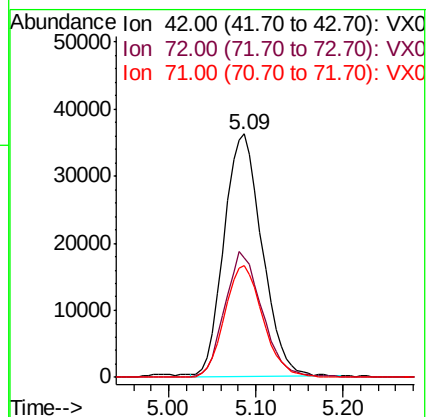
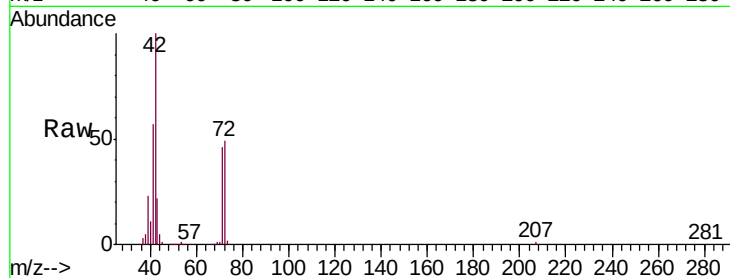
Tgt Ion: 42 Resp: 109965

Ion Ratio Lower Upper

42 100

72 50.9 41.0 61.6

71 46.3 38.2 57.4



#30

Chloroform

Concen: 17.157 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX016755.D

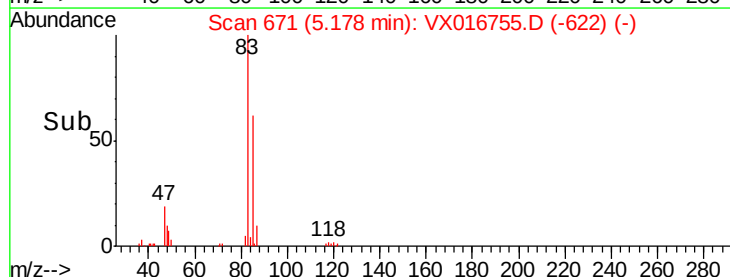
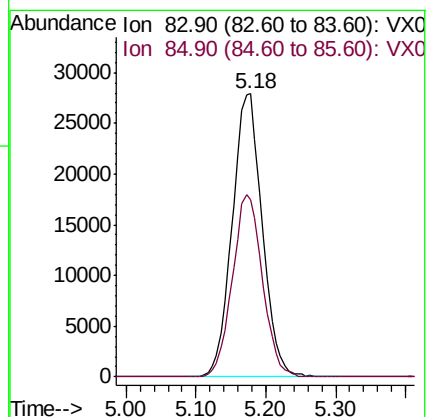
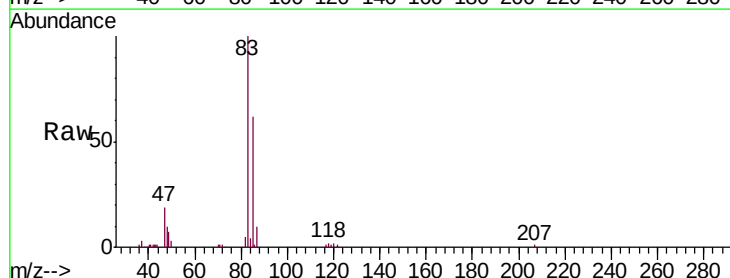
Acq: 15 Jun 2020 15:47

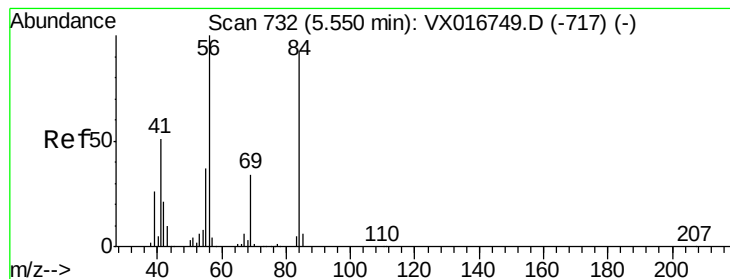
Tgt Ion: 83 Resp: 83190

Ion Ratio Lower Upper

83 100

85 62.5 50.8 76.2





#31

Cyclohexane

Concen: 18.737 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBSD01

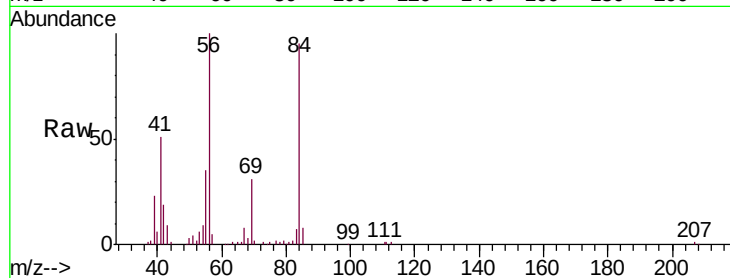
Tgt Ion: 56 Resp: 67524

Ion Ratio Lower Upper

56 100

69 31.5 27.1 40.7

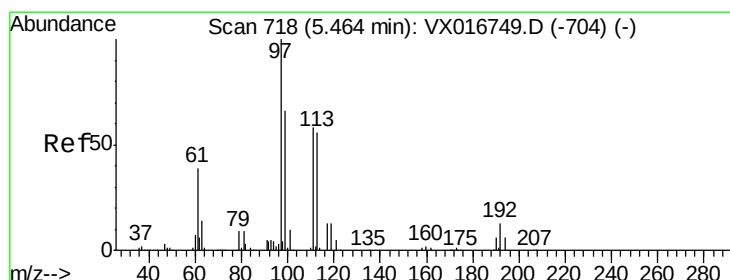
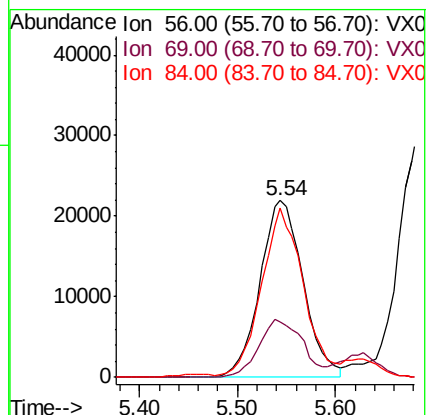
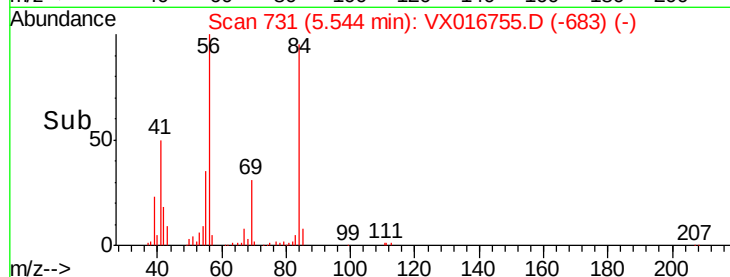
84 93.4 74.0 111.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 17.827 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

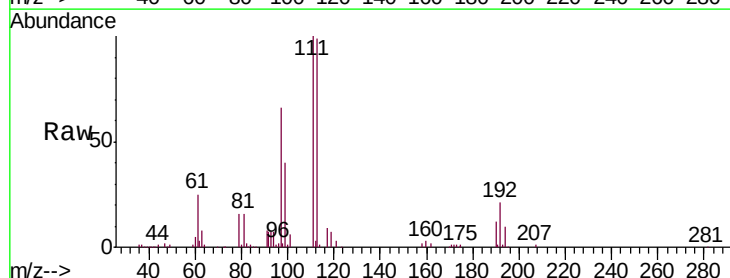
Tgt Ion: 97 Resp: 78433

Ion Ratio Lower Upper

97 100

99 64.4 51.5 77.3

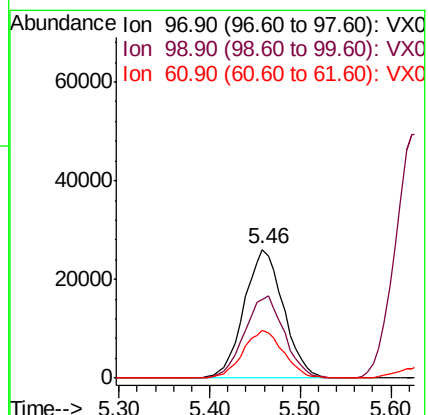
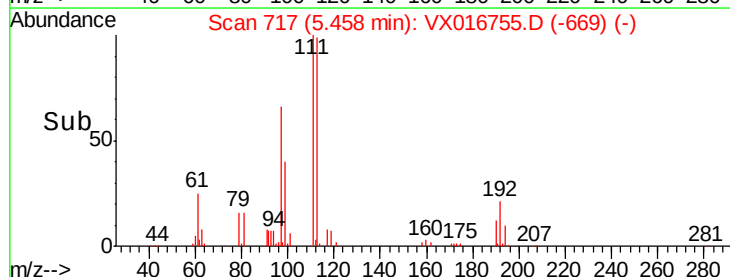
61 38.2 31.3 46.9

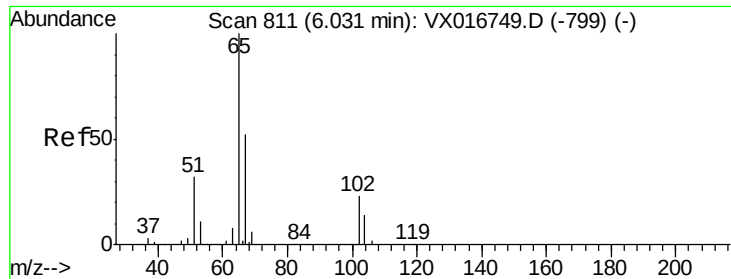


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

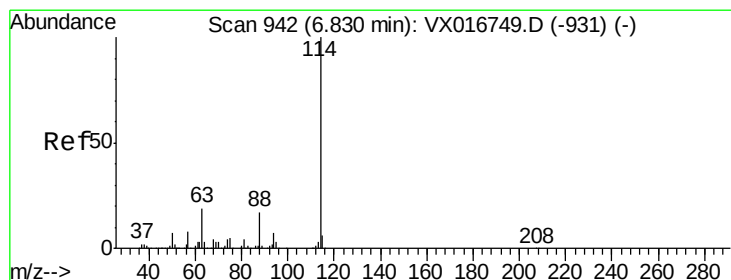
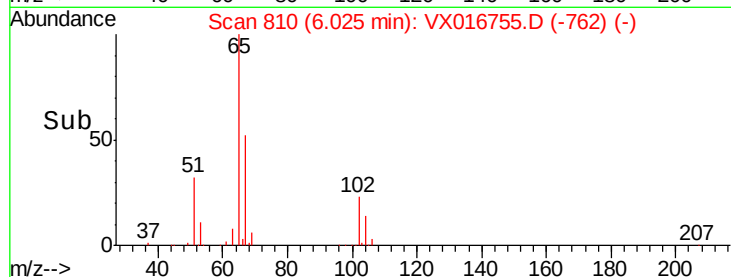
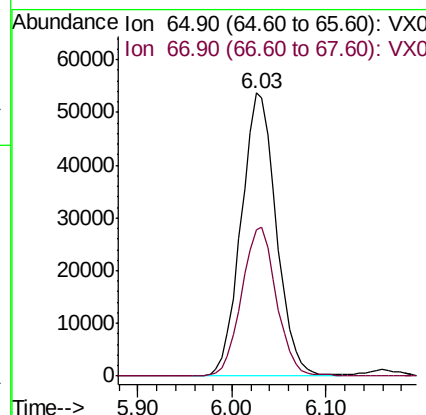
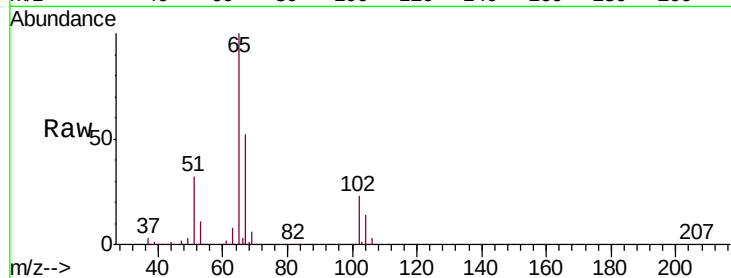




#33
 1,2-Dichloroethane-d4
 Concen: 48.750 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

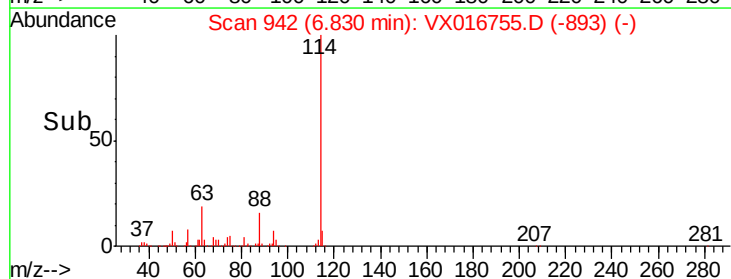
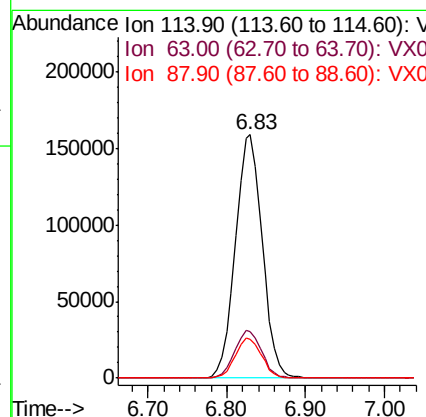
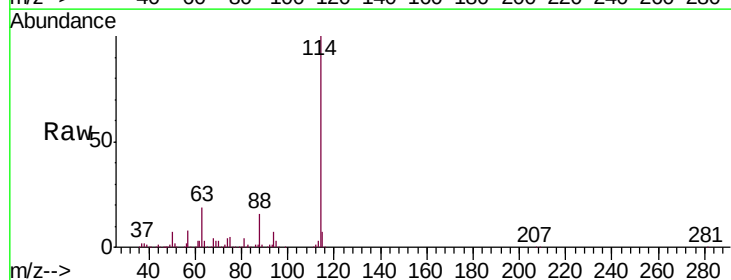
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBSD01

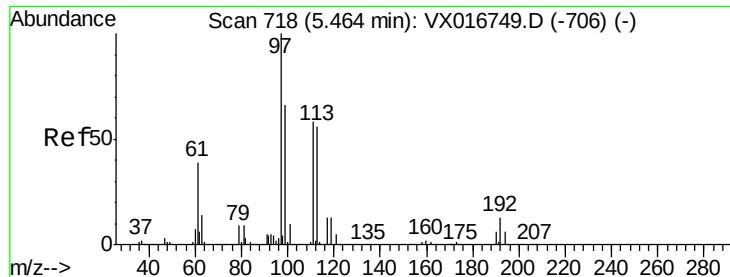
Tgt Ion: 65 Resp: 139928
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion: 114 Resp: 376817
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.8
 88 16.0 0.0 33.4

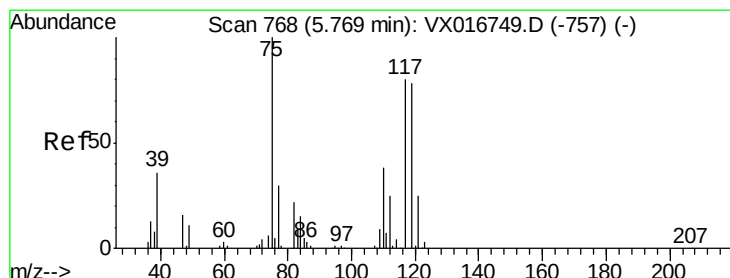
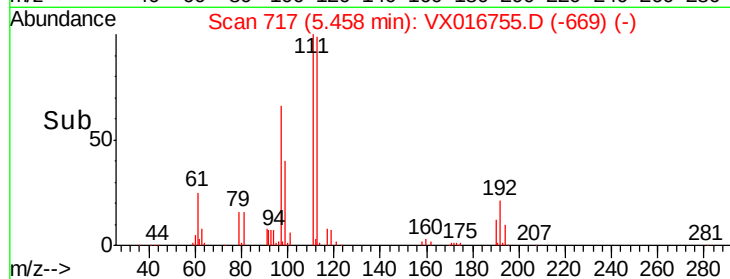
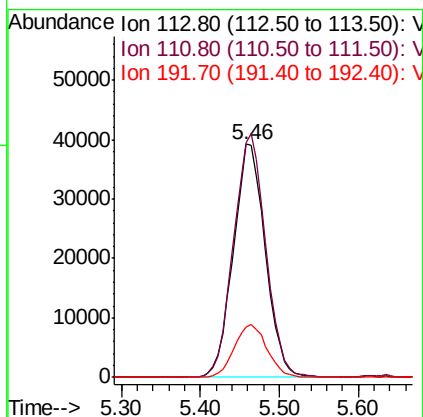
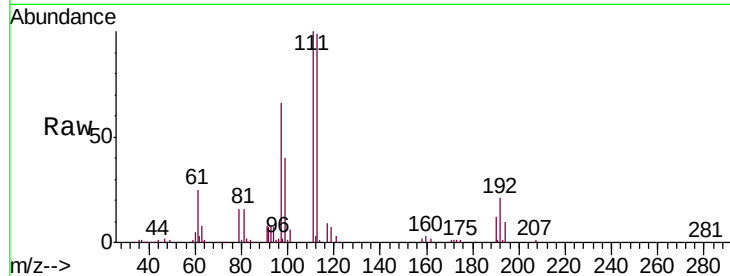




#35
 Dibromofluoromethane
 Concen: 47.650 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

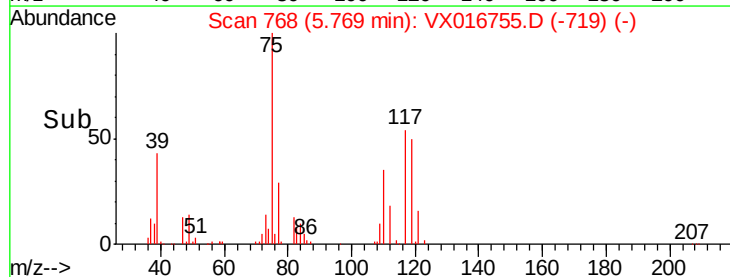
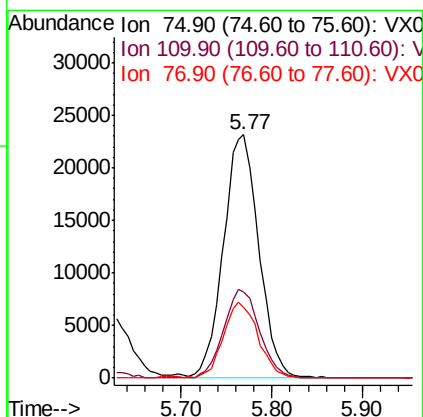
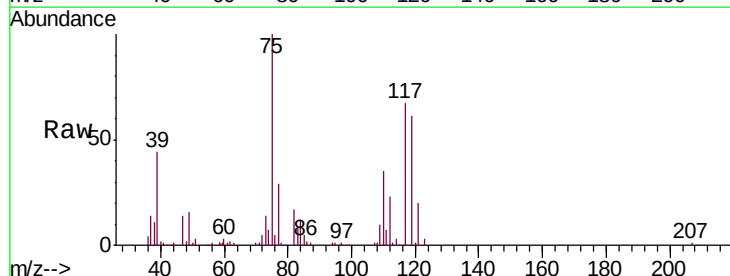
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBSD01

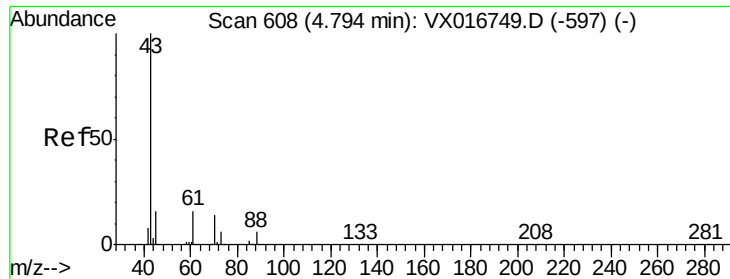
Tgt Ion: 113 Resp: 110781
 Ion Ratio Lower Upper
 113 100
 111 104.7 81.8 122.6
 192 23.1 18.2 27.4



#36
 1,1-Dichloropropene
 Concen: 18.865 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion: 75 Resp: 62822
 Ion Ratio Lower Upper
 75 100
 110 36.8 18.4 55.2
 77 30.0 24.7 37.1

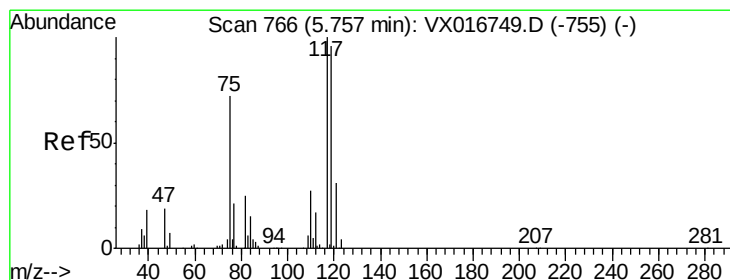
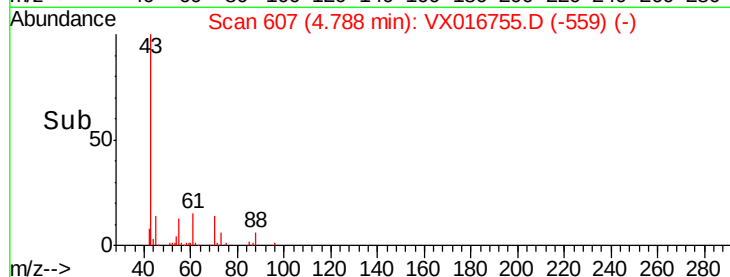
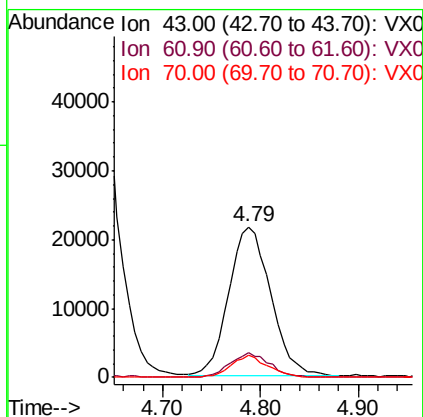
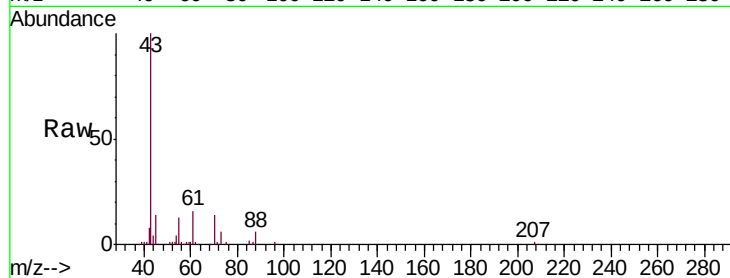




#37
Ethyl Acetate
Concen: 17.666 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

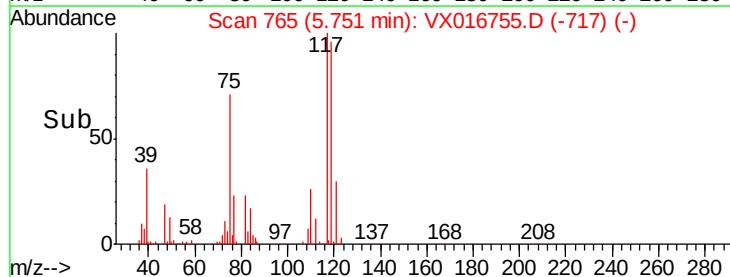
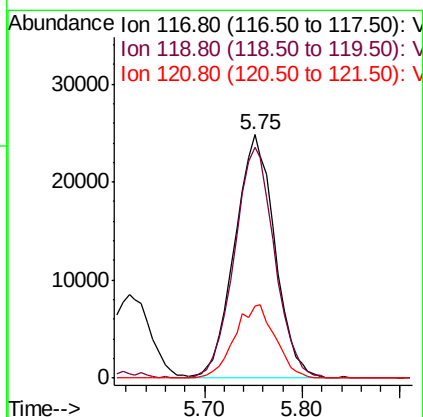
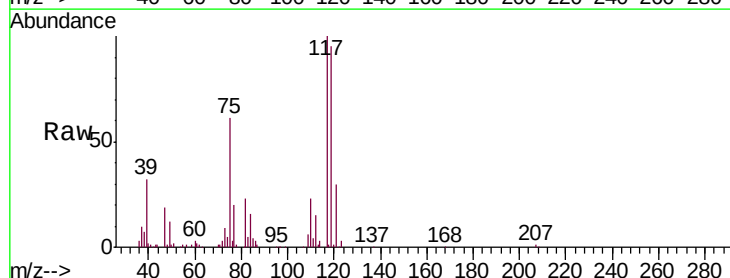
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBSD01

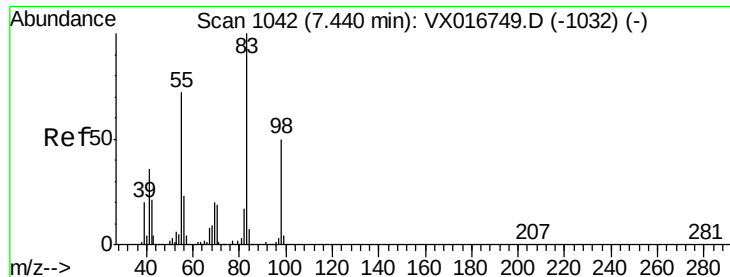
Tgt Ion: 43 Resp: 64426
Ion Ratio Lower Upper
43 100
61 15.6 12.4 18.6
70 13.1 10.8 16.2



#38
Carbon Tetrachloride
Concen: 18.657 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Tgt Ion: 117 Resp: 70559
Ion Ratio Lower Upper
117 100
119 94.7 76.7 115.1
121 29.7 24.7 37.1

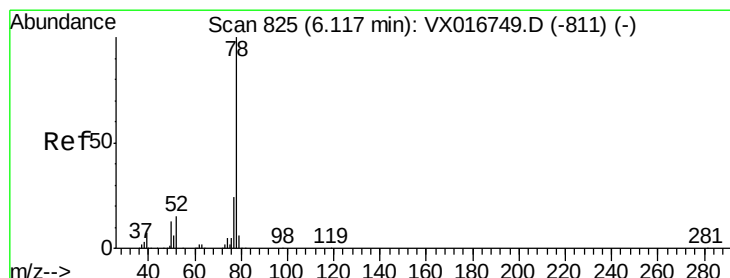
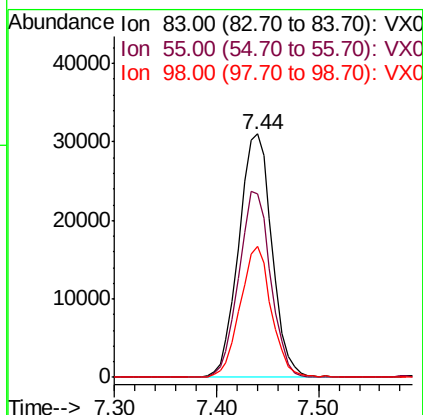
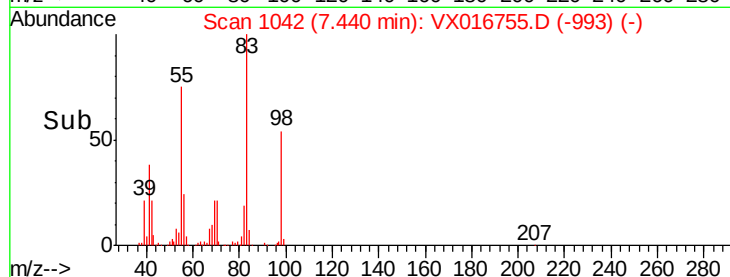
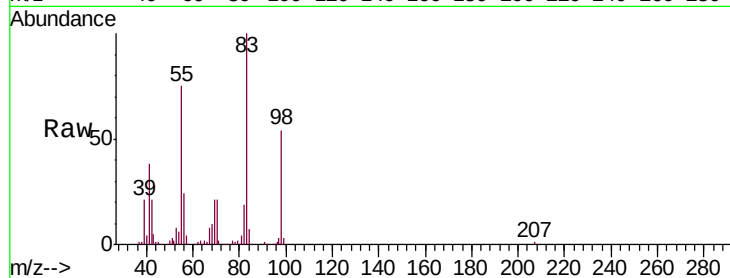




#39
Methylcyclohexane
Concen: 18.728 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

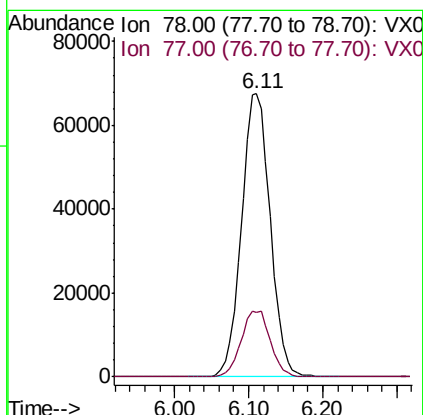
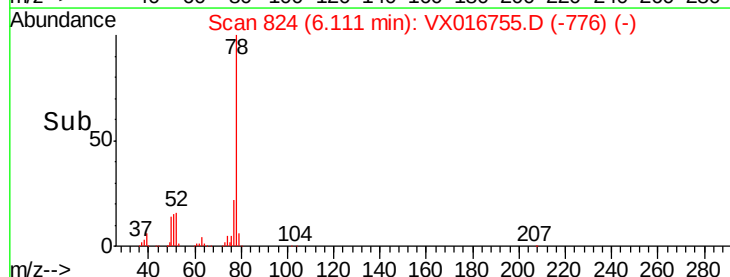
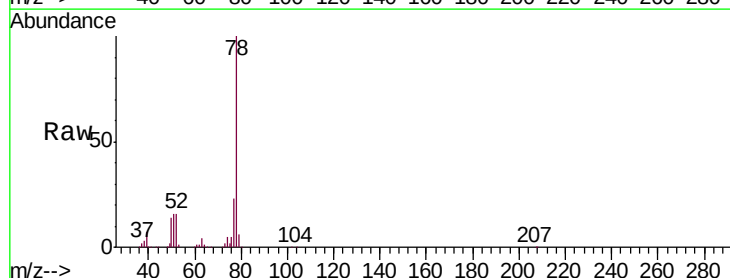
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBSD01

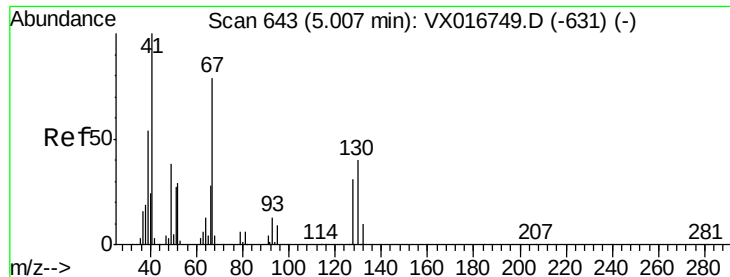
Tgt Ion: 83 Resp: 69973
Ion Ratio Lower Upper
83 100
55 75.2 57.3 85.9
98 53.8 40.3 60.5



#40
Benzene
Concen: 17.998 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Tgt Ion: 78 Resp: 182476
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4

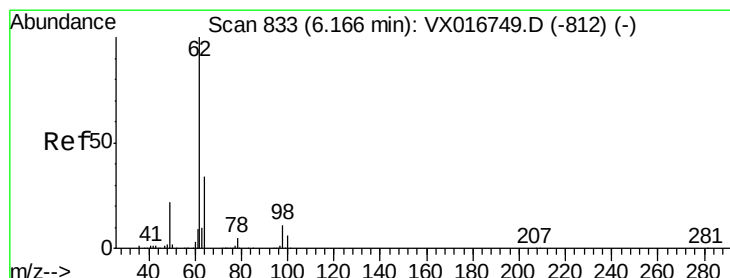
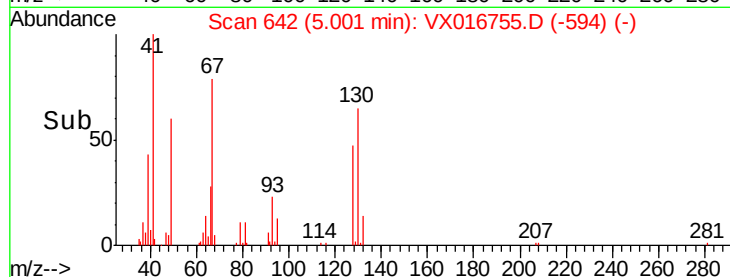
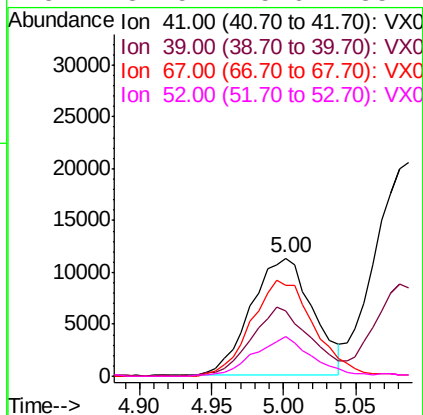
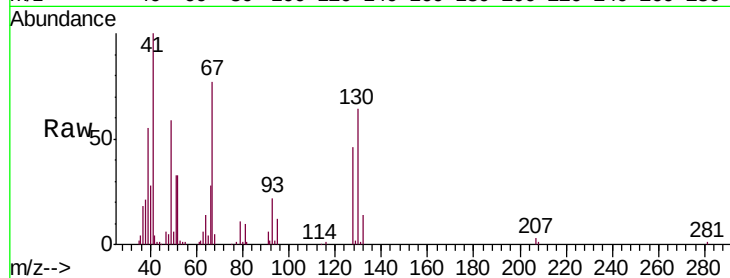




#41
Methacrylonitrile
Concen: 17.437 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

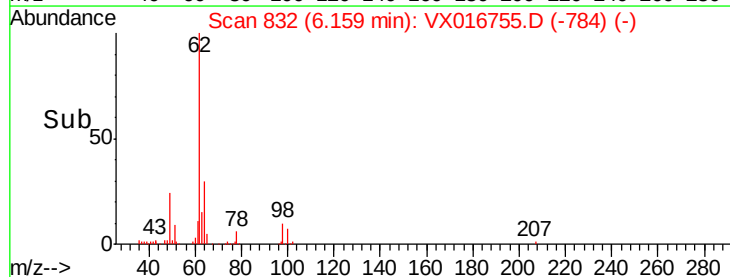
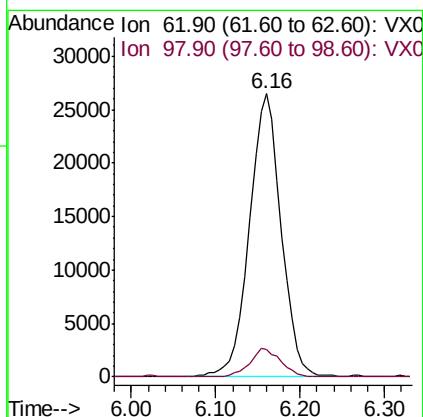
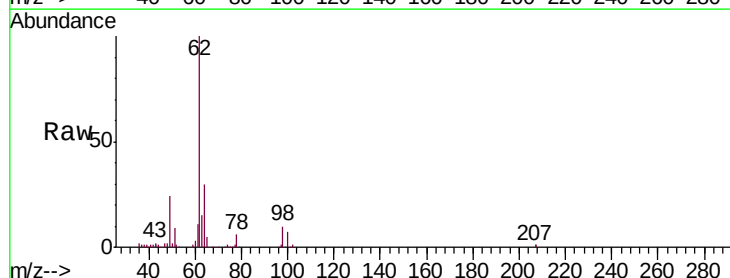
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBSD01

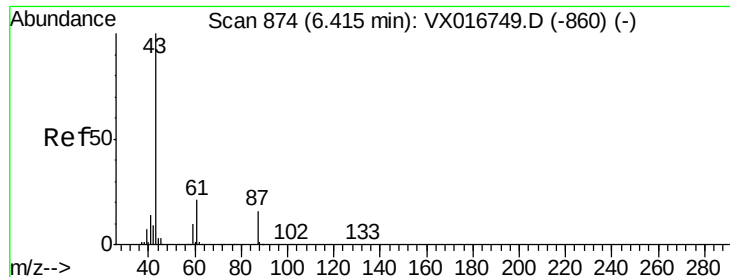
Tgt Ion:	41	Resp:	33906
Ion	Ratio	Lower	Upper
41	100		
39	55.6	43.7	65.5
67	83.5	64.6	96.8
52	31.5	25.6	38.4



#42
1,2-Dichloroethane
Concen: 18.265 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Tgt Ion:	62	Resp:	67591
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





#43

Isopropyl Acetate

Concen: 18.249 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBSD01

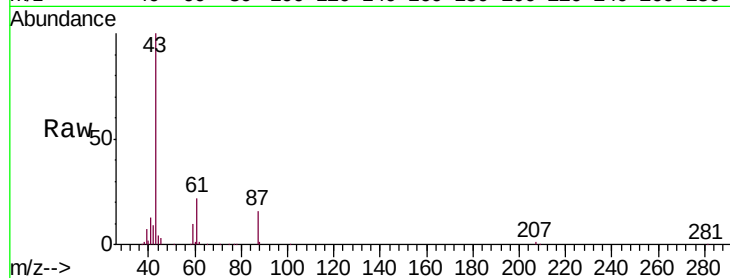
Tgt Ion: 43 Resp: 104302

Ion Ratio Lower Upper

43 100

61 22.5 17.7 26.5

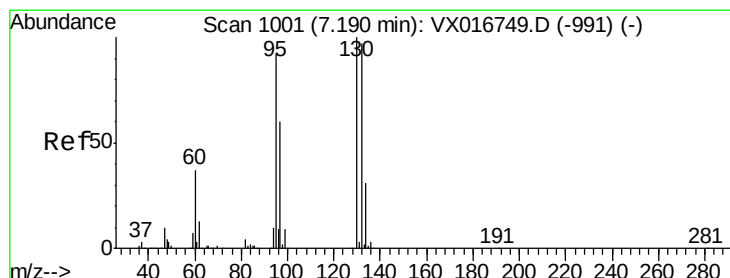
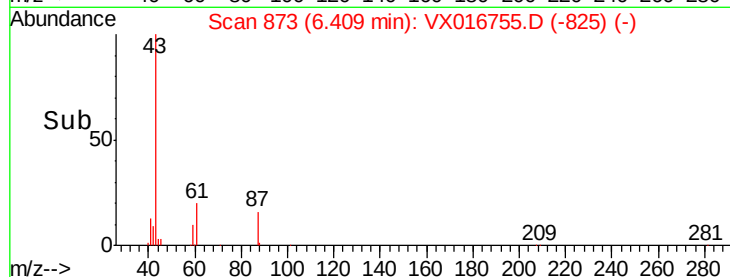
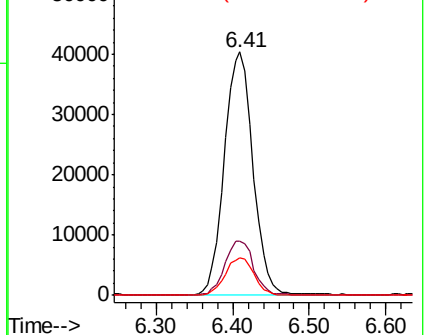
87 15.7 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.710 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX016755.D

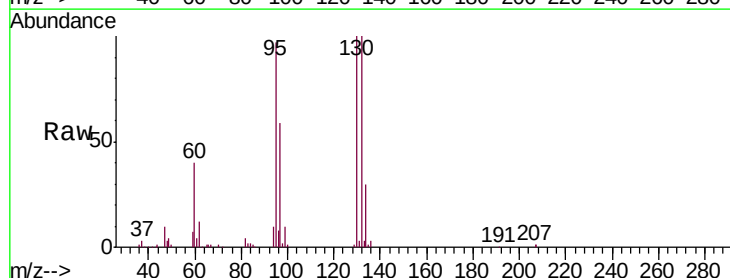
Acq: 15 Jun 2020 15:47

Tgt Ion: 130 Resp: 58677

Ion Ratio Lower Upper

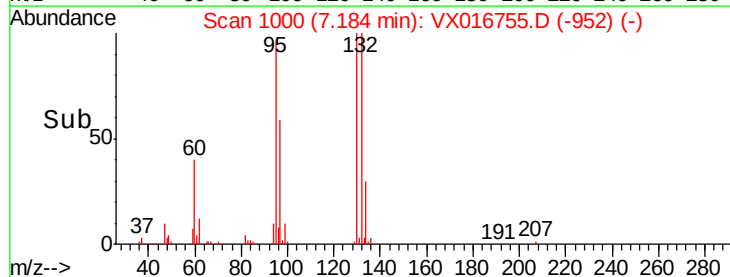
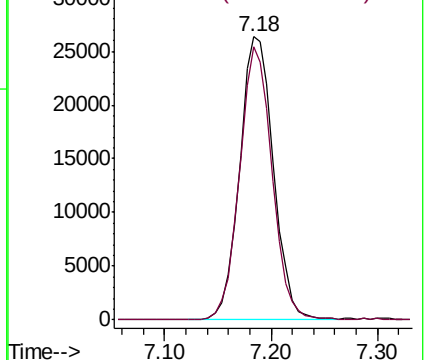
130 100

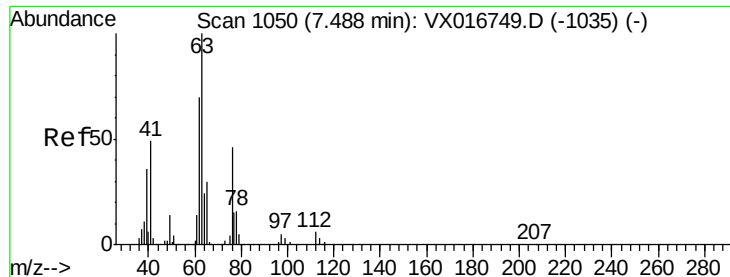
95 96.7 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.537 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

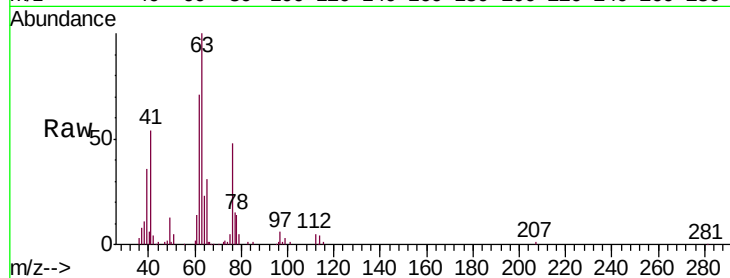
VX0615WBSD01

Tgt Ion: 63 Resp: 46073

Ion Ratio Lower Upper

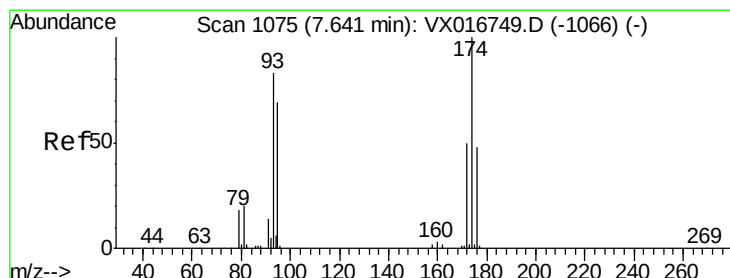
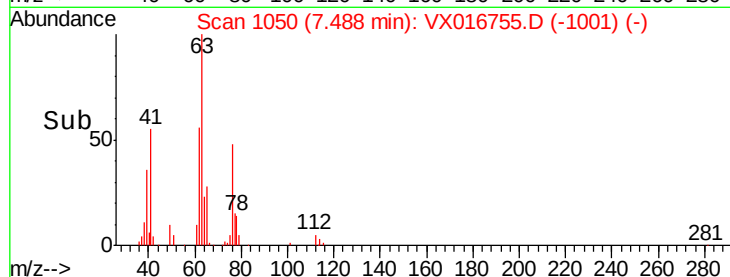
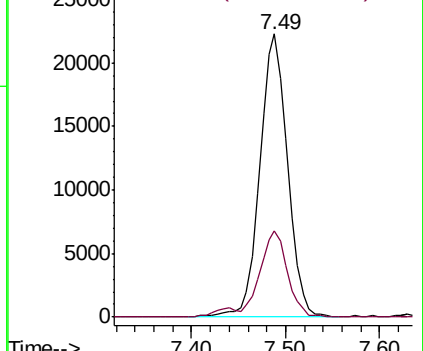
63 100

65 30.7 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 17.862 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

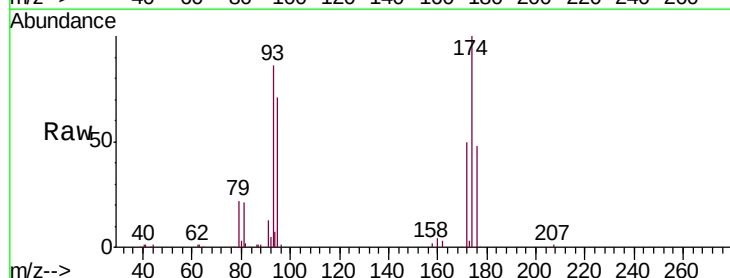
Tgt Ion: 93 Resp: 32357

Ion Ratio Lower Upper

93 100

95 85.7 66.9 100.3

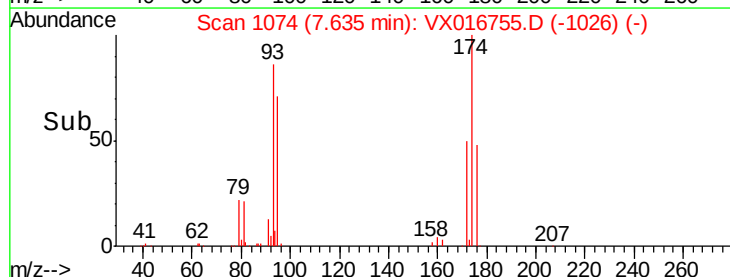
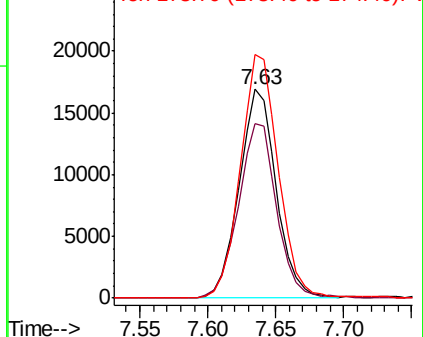
174 118.9 93.8 140.8

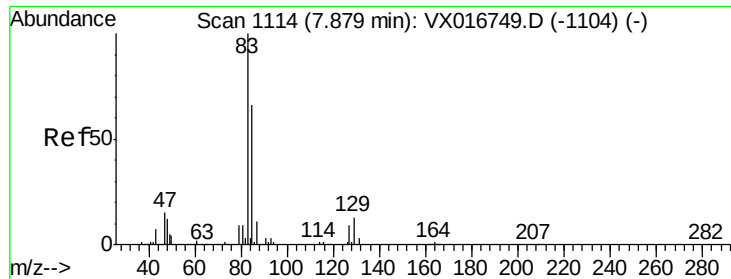


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.017 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBSD01

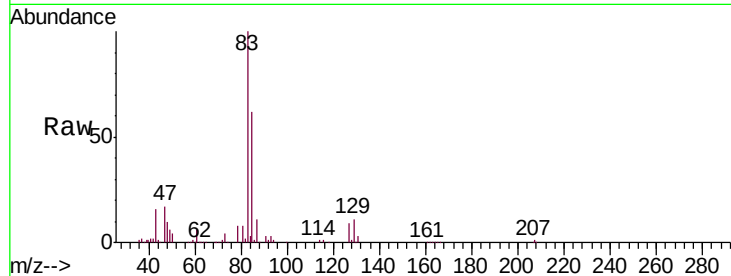
Tgt Ion: 83 Resp: 68043

Ion Ratio Lower Upper

83 100

85 62.1 52.5 78.7

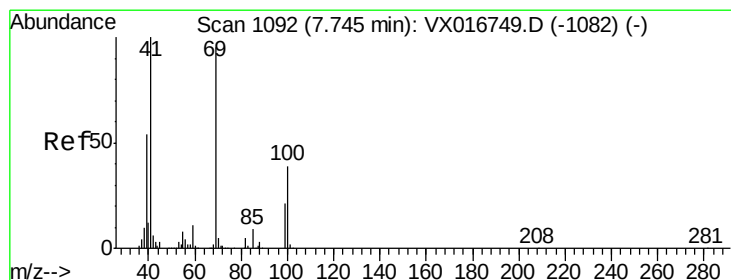
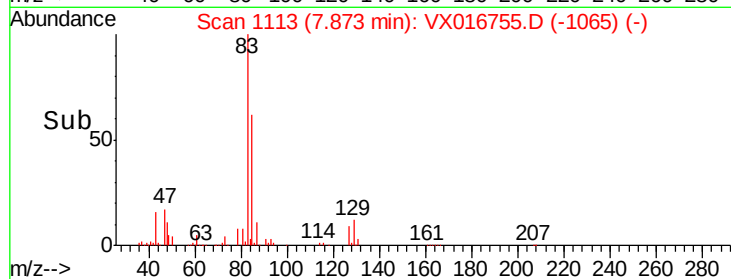
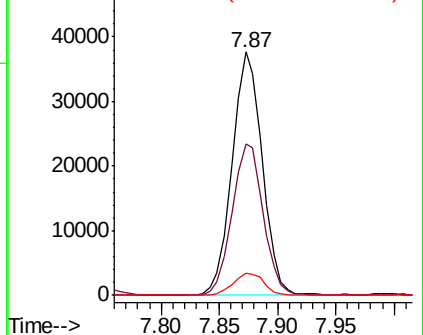
127 9.2 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.042 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

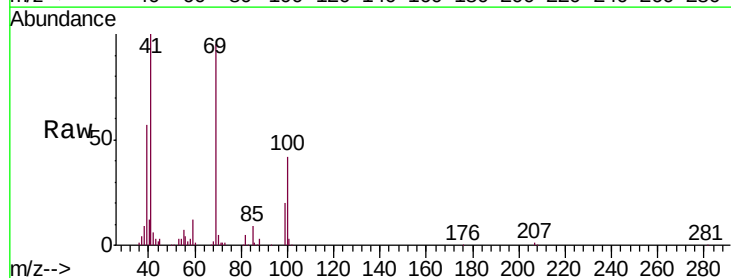
Tgt Ion: 41 Resp: 48876

Ion Ratio Lower Upper

41 100

69 93.9 75.0 112.6

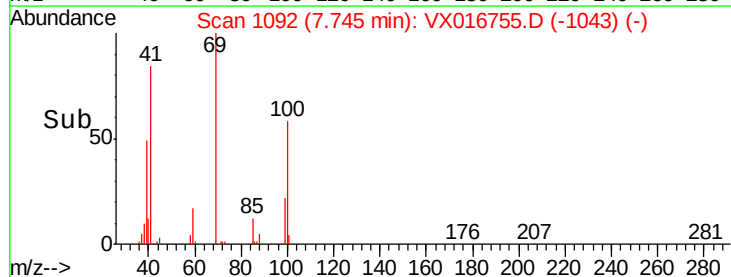
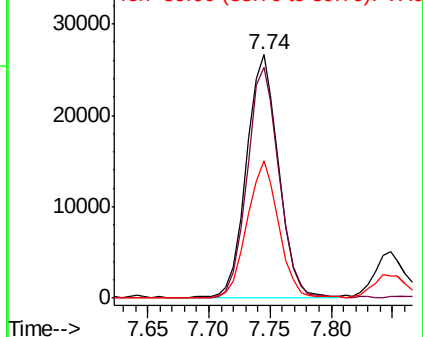
39 55.7 44.3 66.5

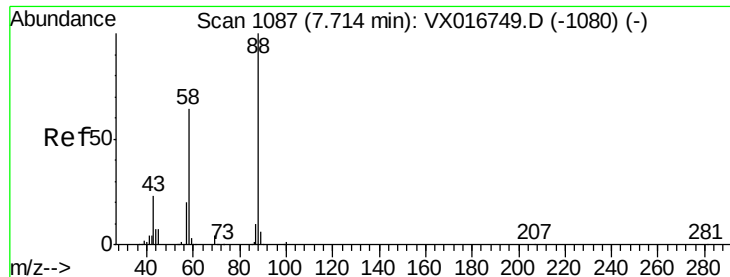


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

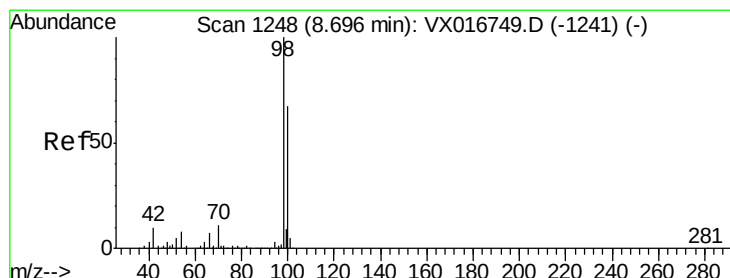
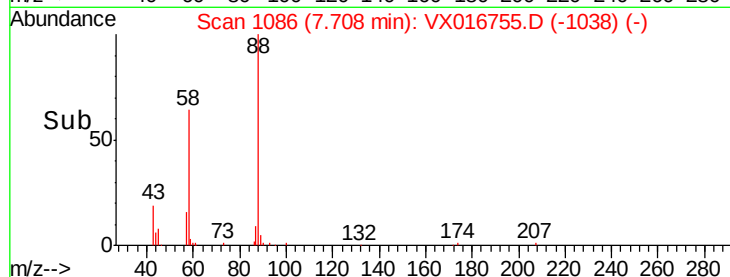
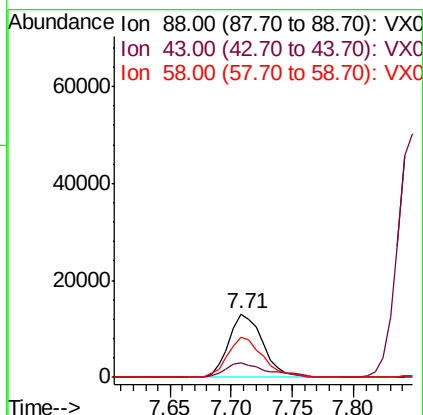
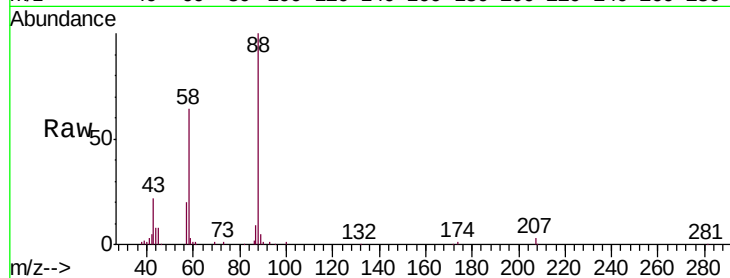




#49
 1,4-Dioxane
 Concen: 376.977 ug/l
 RT: 7.71 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

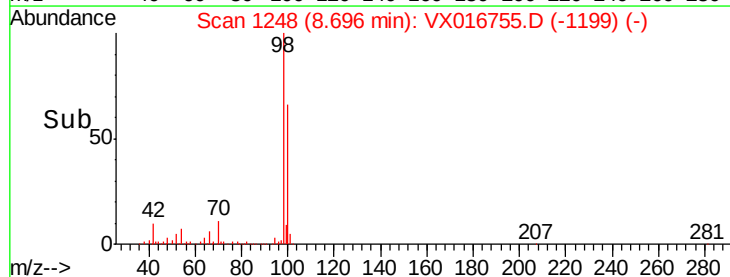
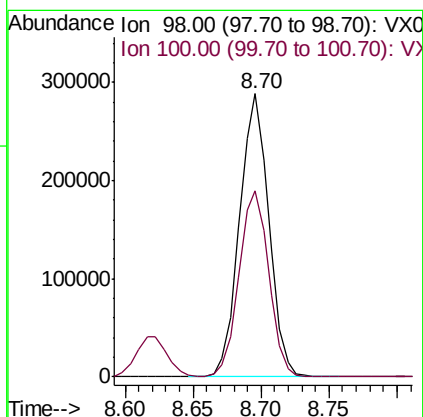
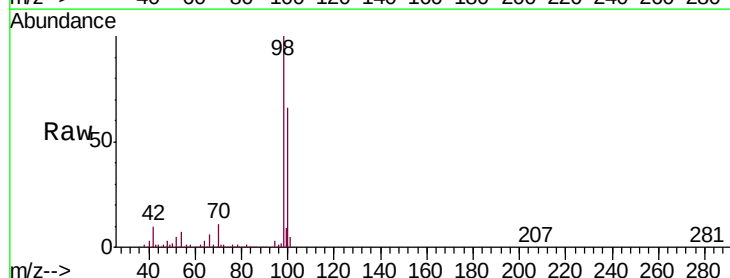
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBSD01

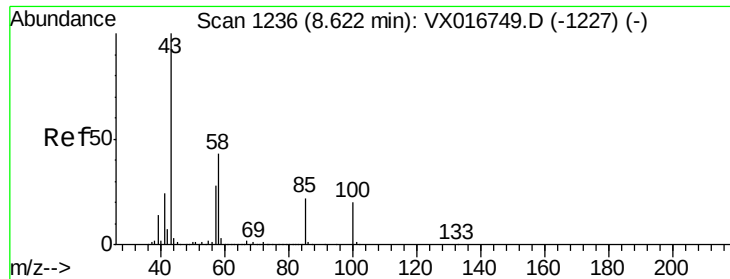
Tgt Ion: 88 Resp: 25272
 Ion Ratio Lower Upper
 88 100
 43 27.6 22.9 34.3
 58 65.3 53.7 80.5



#50
 Toluene-d8
 Concen: 50.622 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion: 98 Resp: 433962
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.9 80.9

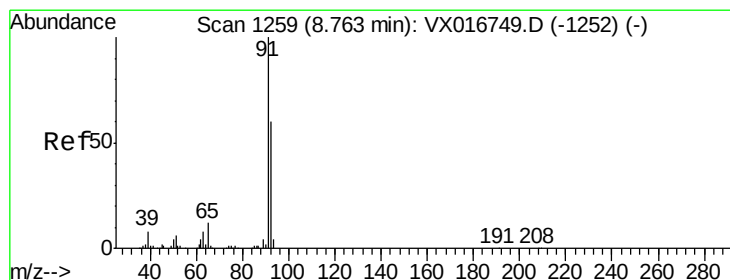
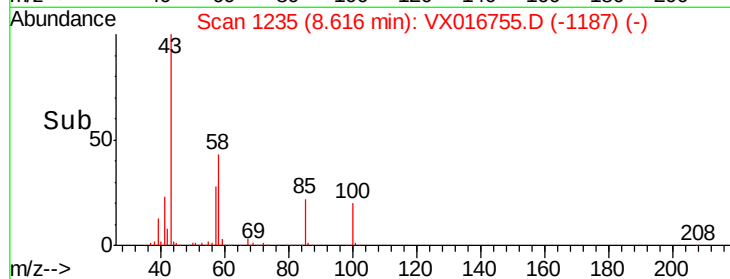
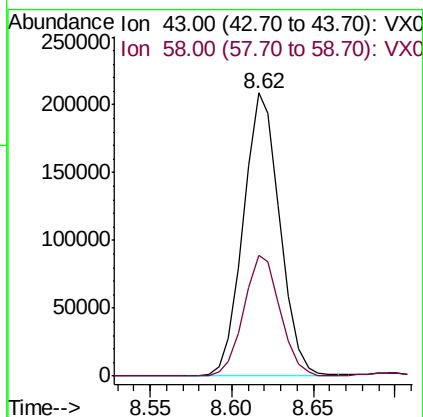
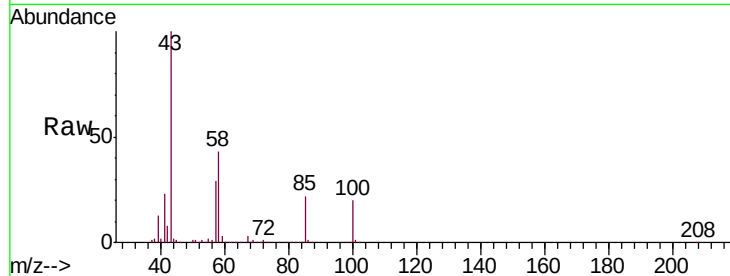




#51
 4-Methyl-2-Pentanone
 Concen: 92.322 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

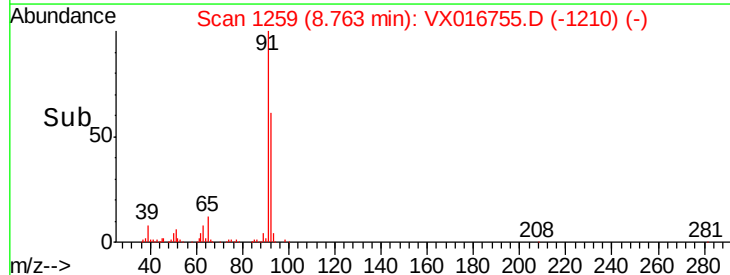
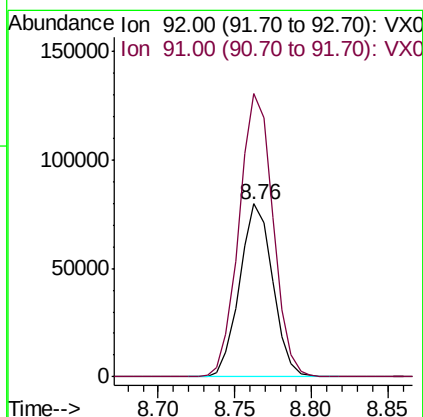
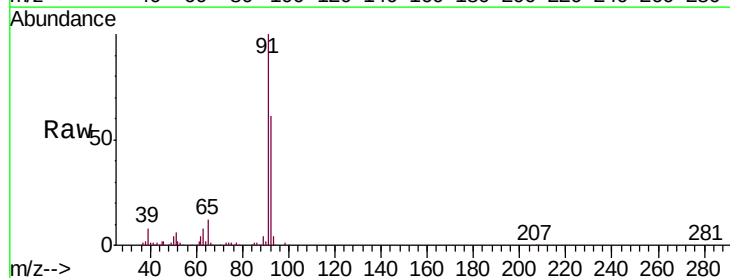
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBSD01

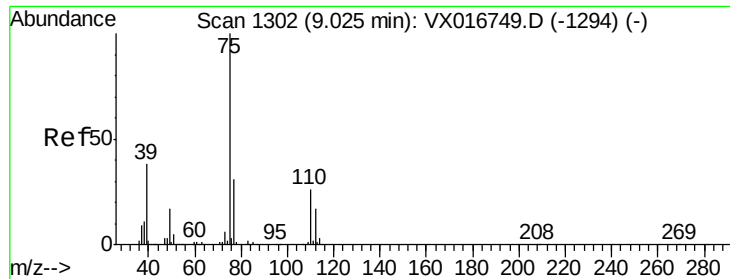
Tgt Ion: 43 Resp: 325153
 Ion Ratio Lower Upper
 43 100
 58 42.7 34.6 52.0



#52
 Toluene
 Concen: 18.234 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion: 92 Resp: 120083
 Ion Ratio Lower Upper
 92 100
 91 167.8 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 18.015 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

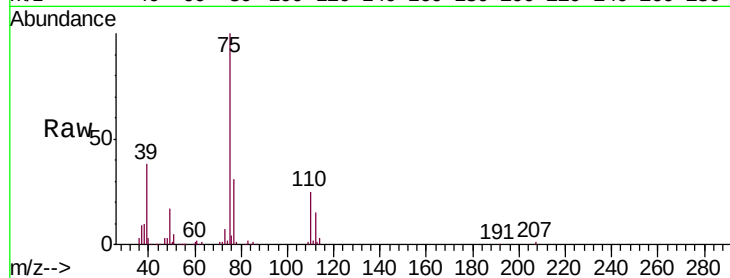
VX0615WBSD01

Tgt Ion: 75 Resp: 76844

Ion Ratio Lower Upper

75 100

77 30.9 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

60000

50000

40000

30000

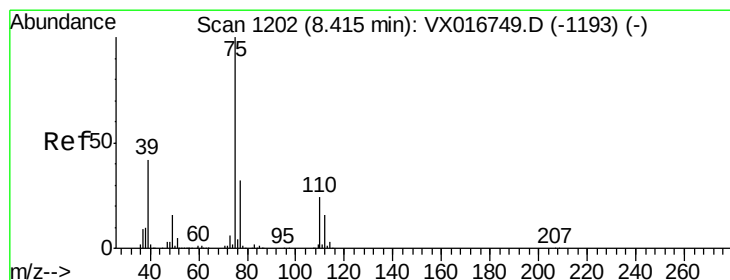
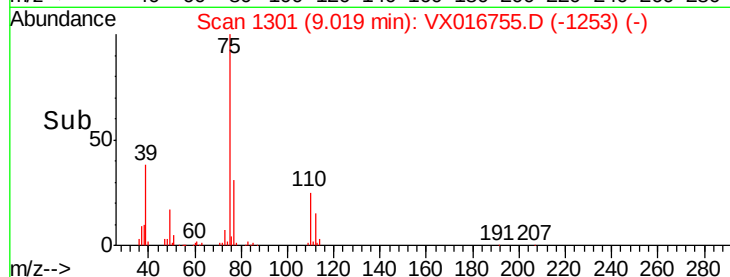
20000

10000

0

8.95 9.00 9.05 9.10

Time-->



#54

cis-1,3-Dichloropropene

Concen: 18.089 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

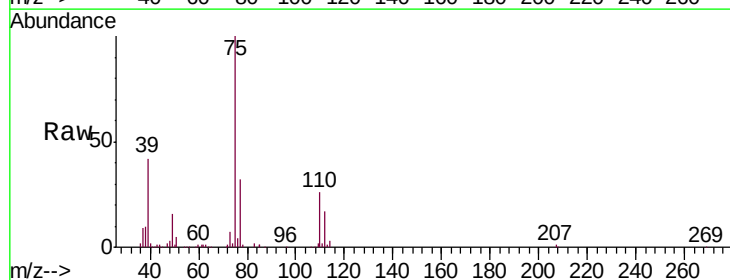
Tgt Ion: 75 Resp: 80482

Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 42.3 33.7 50.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

60000

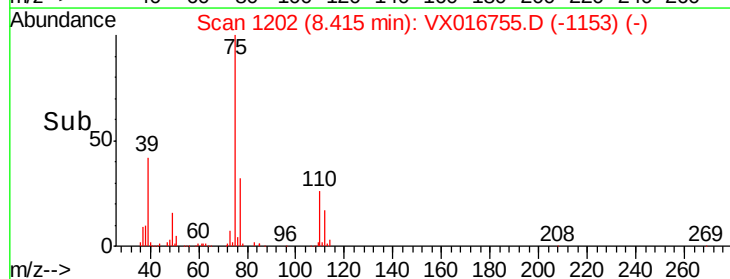
40000

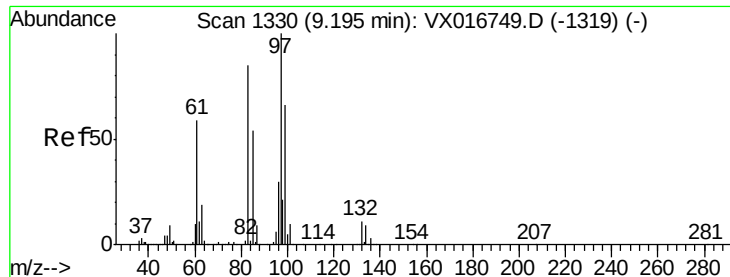
20000

0

8.35 8.40 8.45 8.50

Time-->

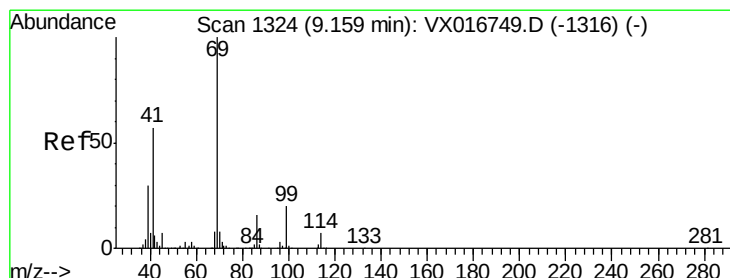
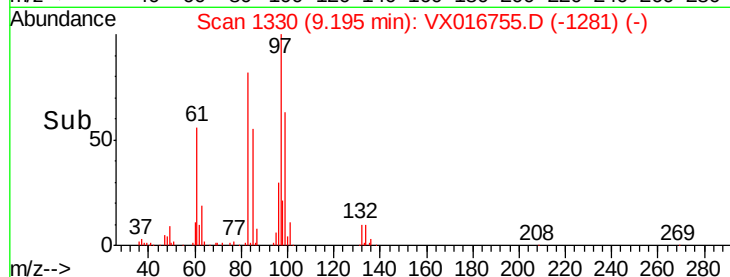
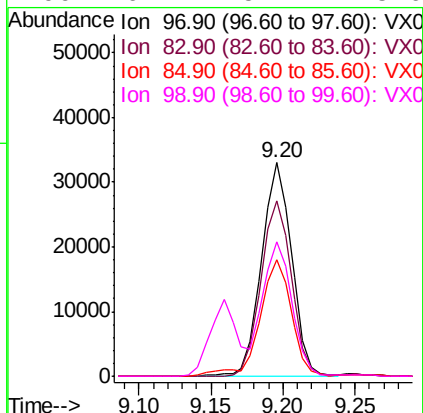
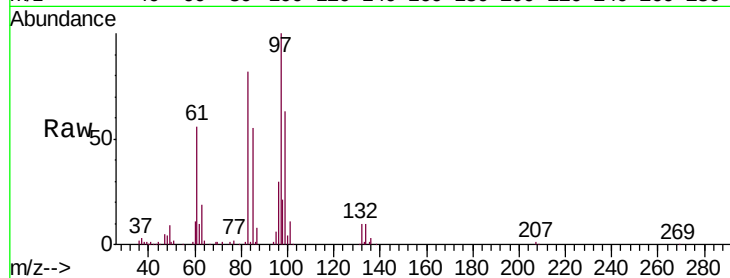




#55
 1,1,2-Trichloroethane
 Concen: 18.083 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

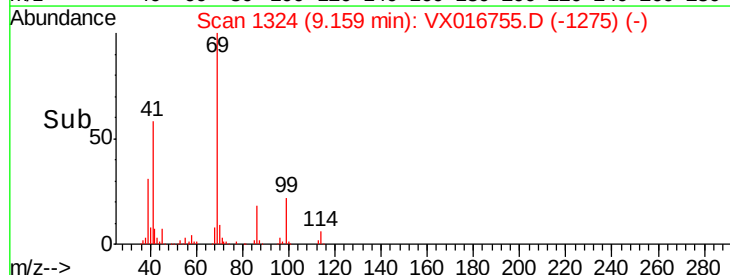
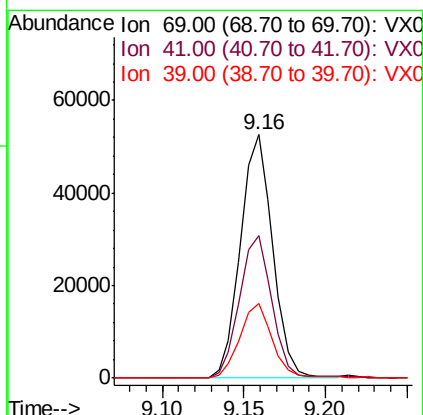
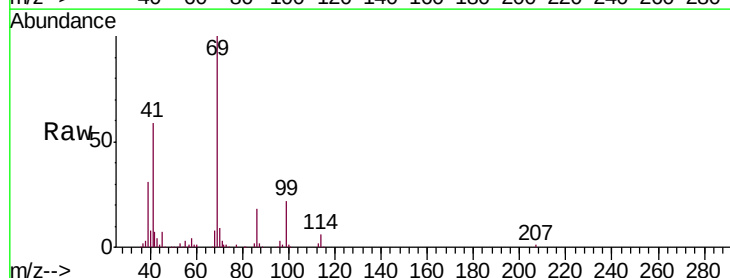
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBSD01

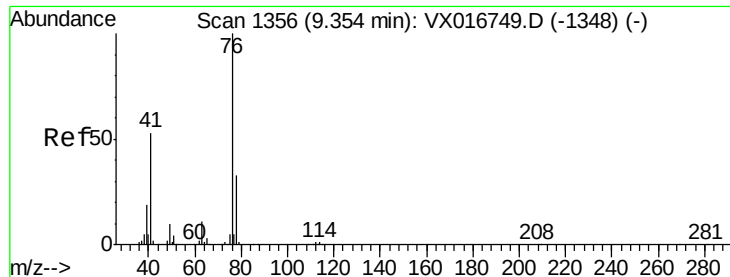
Tgt Ion:	97	Resp:	47894
Ion	Ratio	Lower	Upper
97	100		
83	81.9	68.3	102.5
85	54.7	43.5	65.3
99	62.7	52.4	78.6



#56
 Ethyl methacrylate
 Concen: 18.319 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion:	69	Resp:	72643
Ion	Ratio	Lower	Upper
69	100		
41	59.4	47.1	70.7
39	31.6	25.0	37.6





#57

1,3-Dichloropropane

Concen: 18.360 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

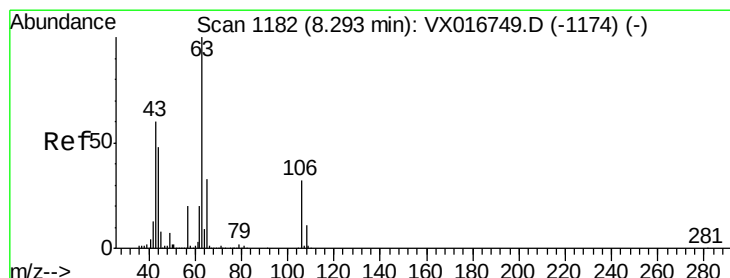
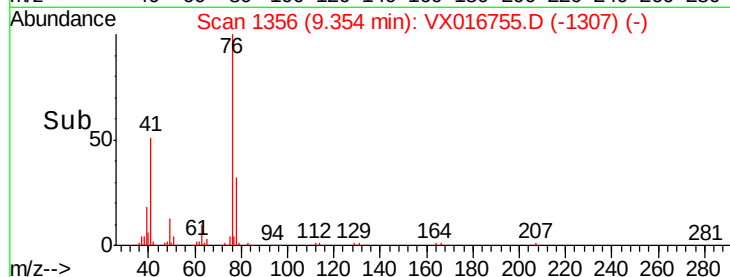
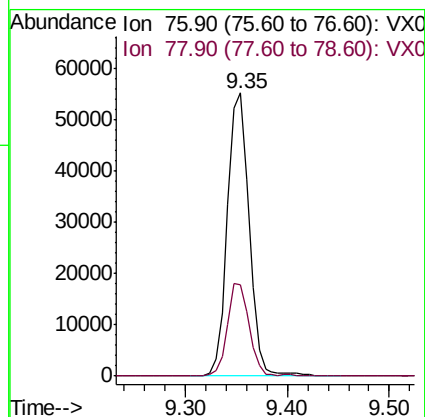
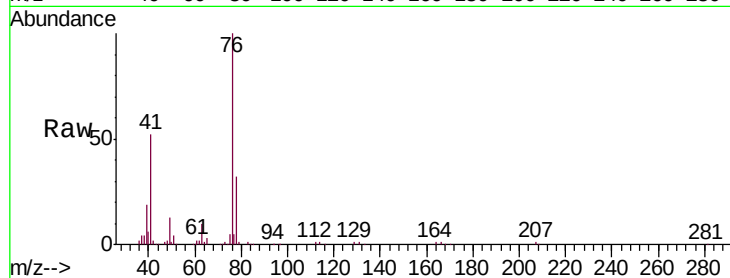
VX0615WBSD01

Tgt Ion: 76 Resp: 81742

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 97.053 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016755.D

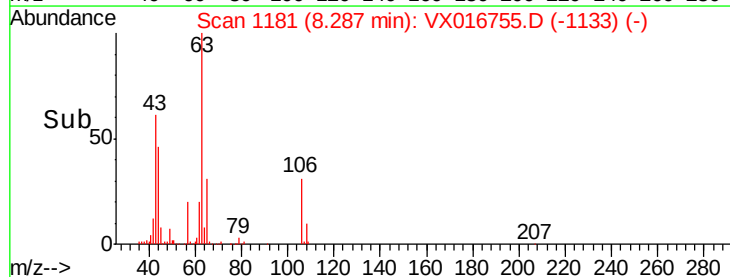
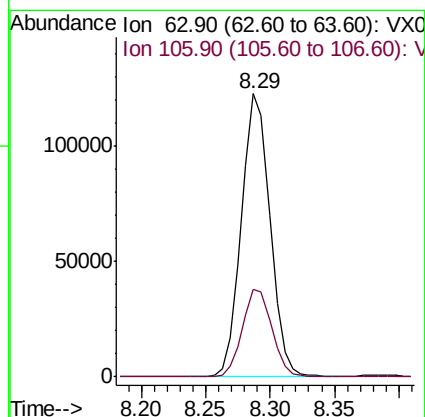
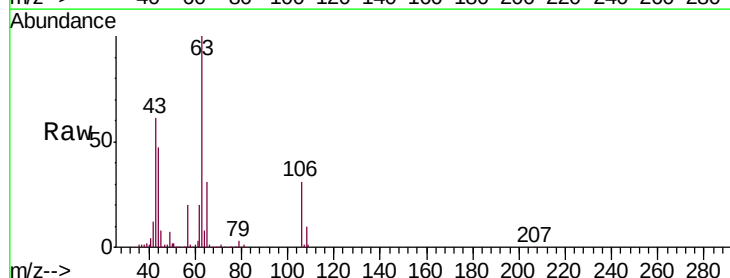
Acq: 15 Jun 2020 15:47

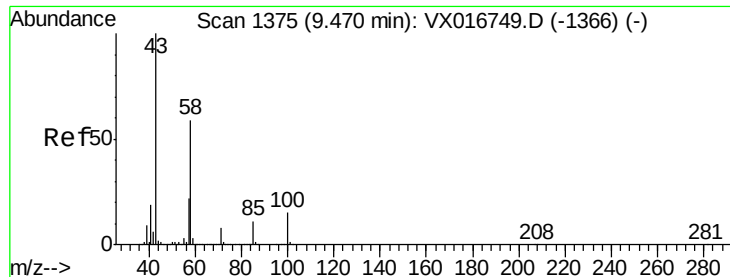
Tgt Ion: 63 Resp: 189230

Ion Ratio Lower Upper

63 100

106 31.9 25.5 38.3

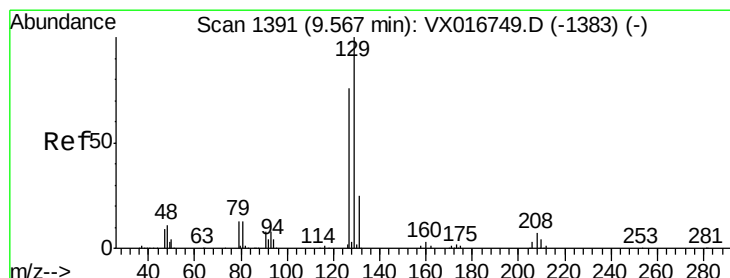
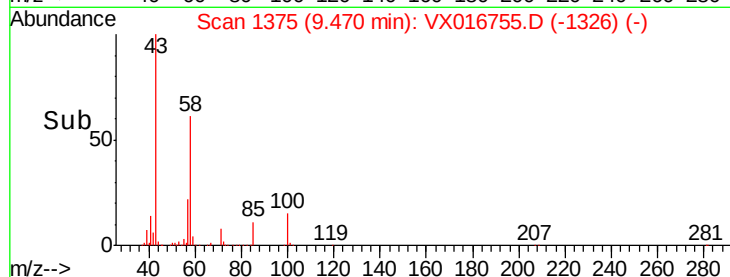
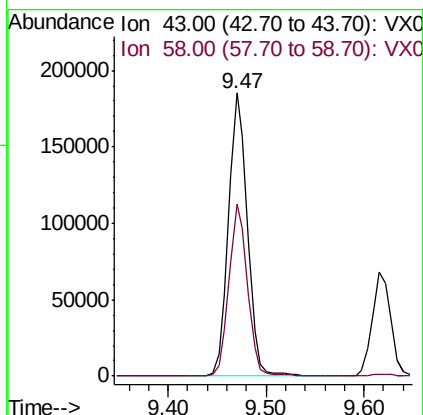
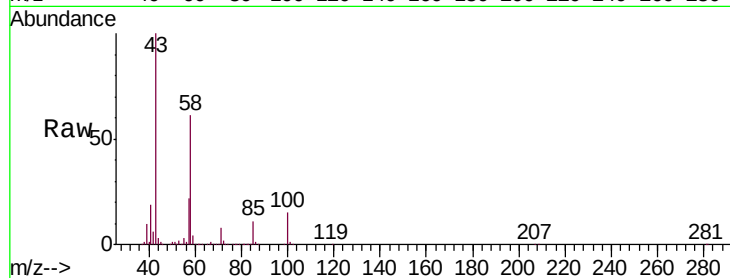




#59
2-Hexanone
Concen: 91.384 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

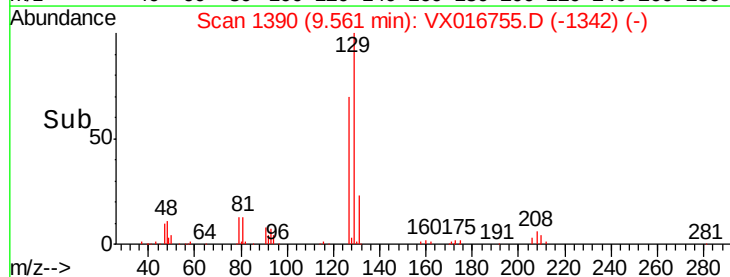
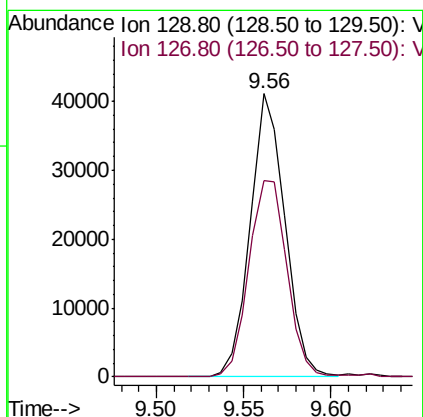
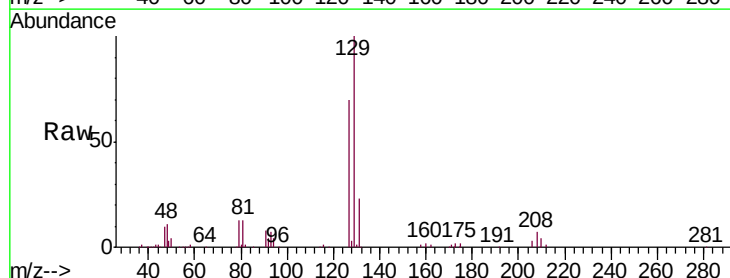
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBSD01

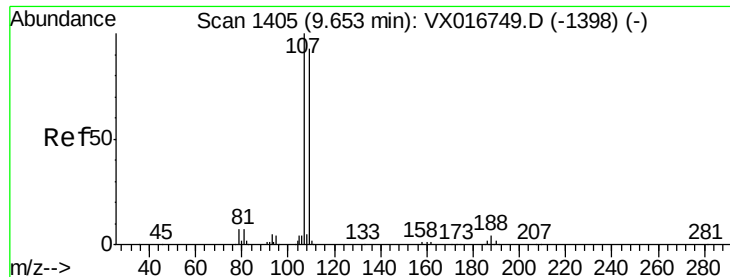
Tgt Ion: 43 Resp: 248457
Ion Ratio Lower Upper
43 100
58 59.7 29.9 89.8



#60
Dibromochloromethane
Concen: 18.125 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Tgt Ion: 129 Resp: 56734
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1

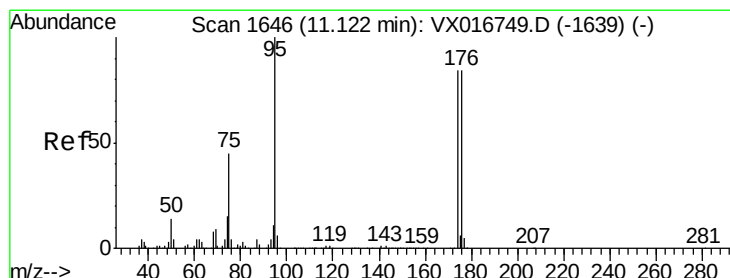
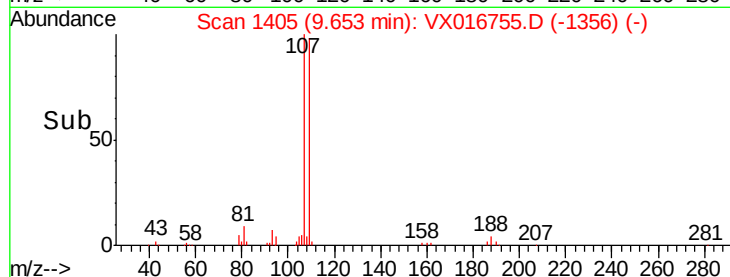
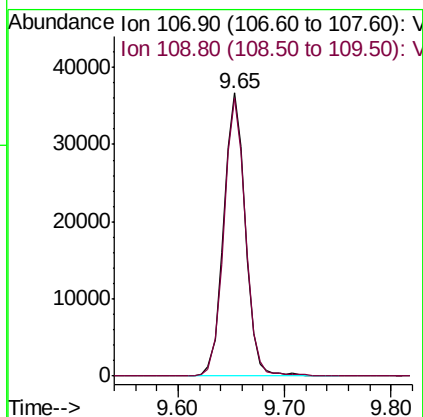
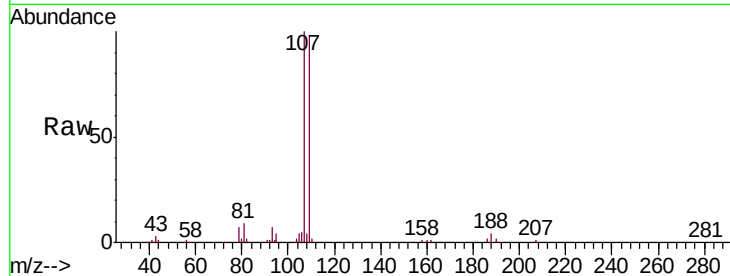




#61
 1,2-Dibromoethane
 Concen: 18.101 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

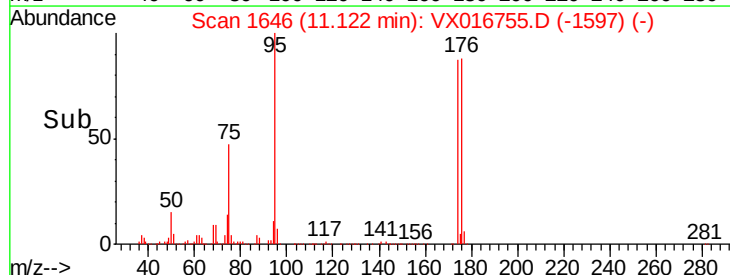
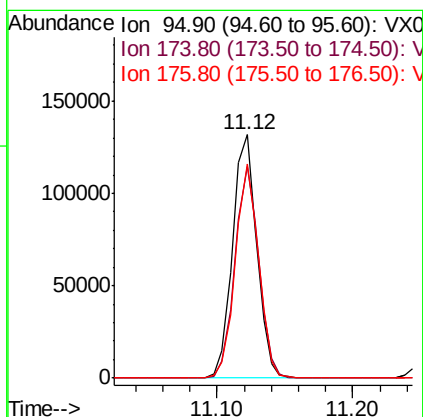
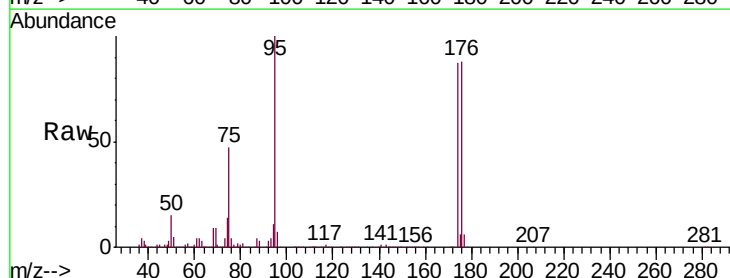
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBSD01

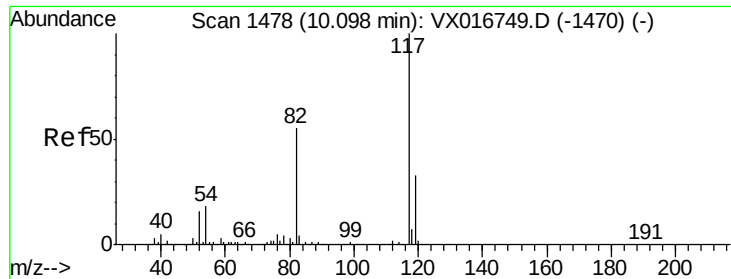
Tgt Ion: 107 Resp: 52246
 Ion Ratio Lower Upper
 107 100
 109 97.8 74.2 111.4



#62
 4-Bromofluorobenzene
 Concen: 49.809 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion: 95 Resp: 163323
 Ion Ratio Lower Upper
 95 100
 174 85.9 0.0 171.0
 176 84.6 0.0 166.2

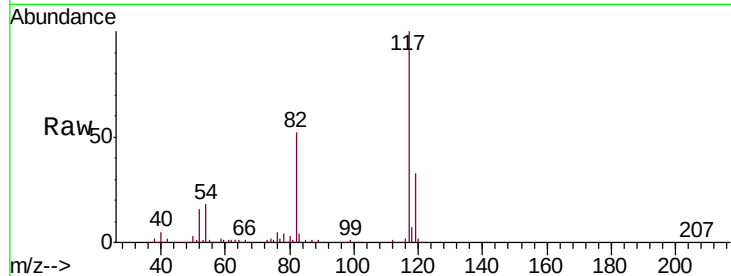




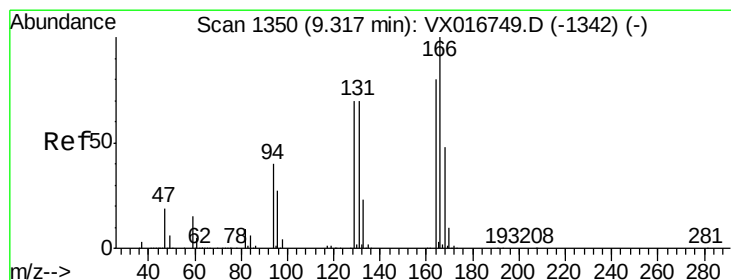
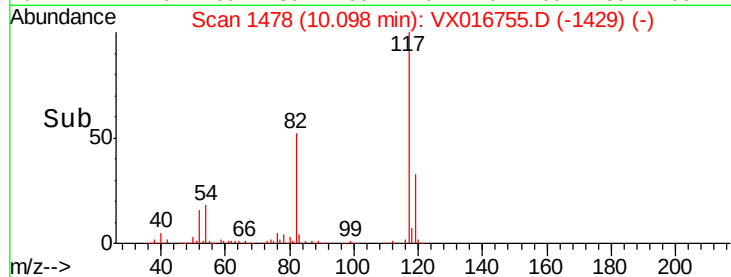
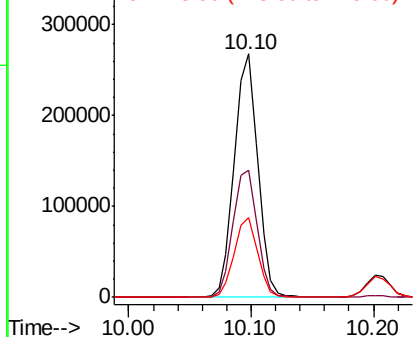
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Instrument :
MSVOA_X
ClientSampled :
VX0615WBSD01

Tgt Ion:117 Resp: 355954
Ion Ratio Lower Upper
117 100
82 52.1 43.8 65.6
119 32.7 26.2 39.4

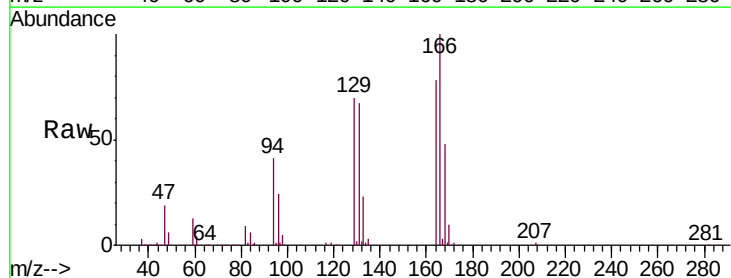


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

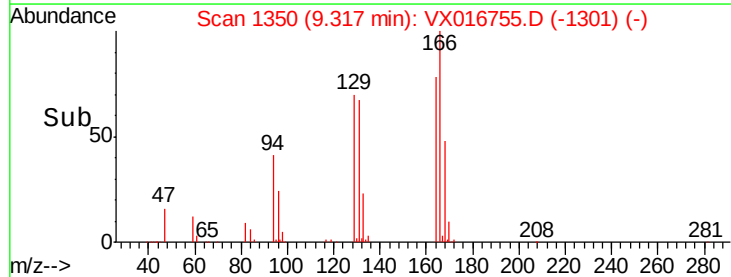
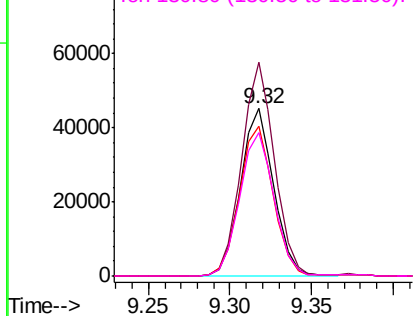


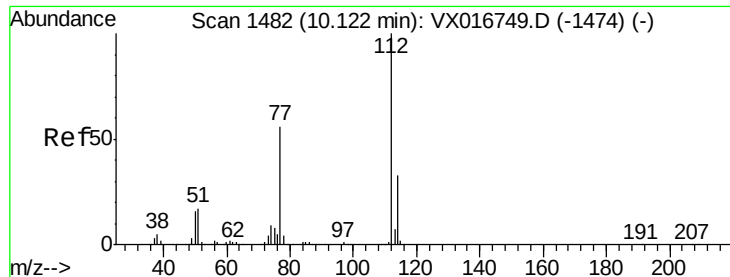
#64
Tetrachloroethene
Concen: 18.703 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Tgt Ion:164 Resp: 63930
Ion Ratio Lower Upper
164 100
166 127.5 100.6 150.8
129 89.6 70.1 105.1
131 85.6 70.8 106.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

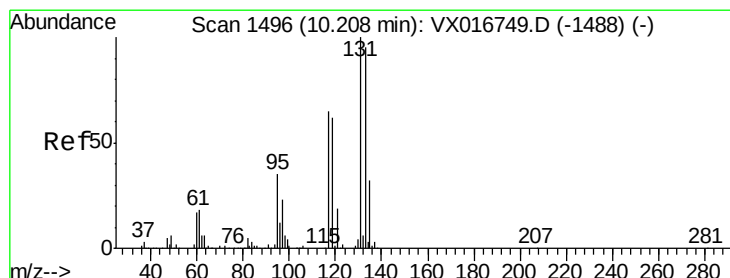
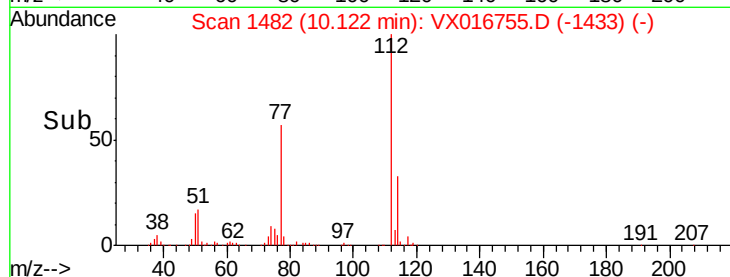
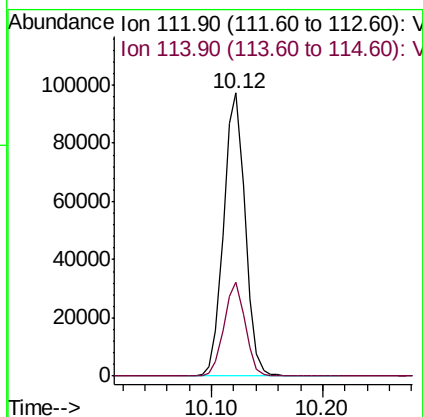
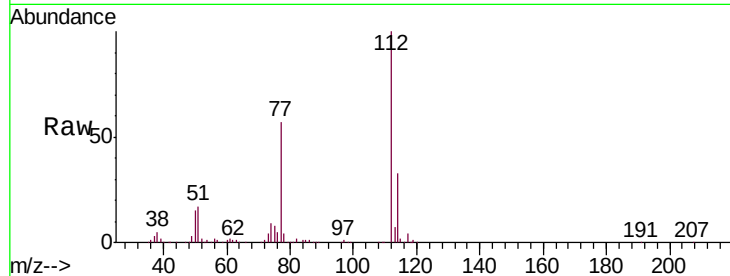




#65
Chlorobenzene
Concen: 17.973 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

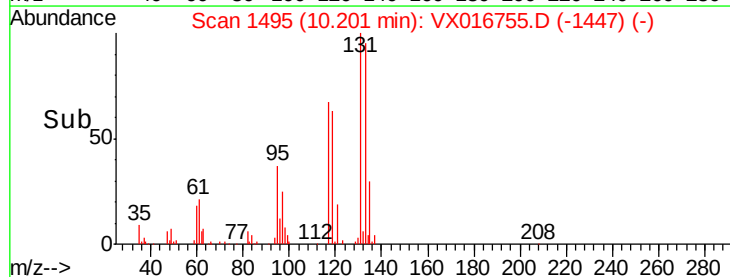
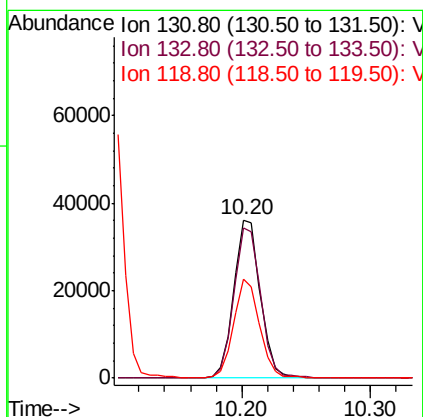
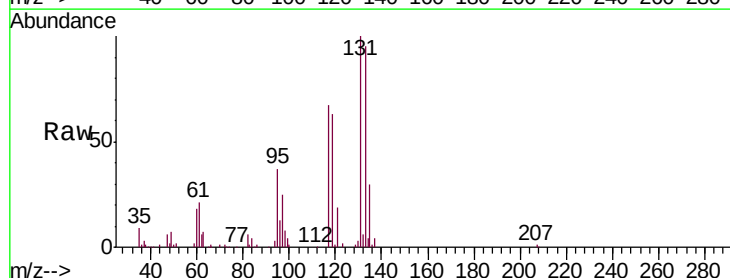
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBSD01

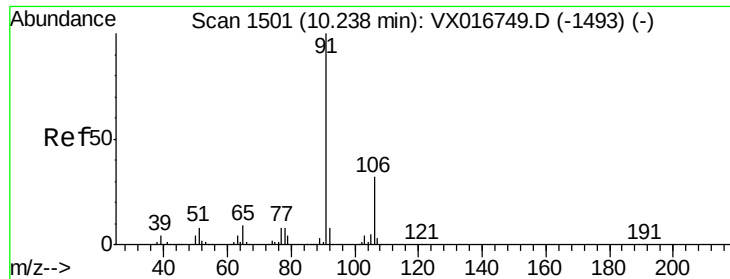
Tgt Ion:112 Resp: 129812
Ion Ratio Lower Upper
112 100
114 33.4 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 17.984 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Tgt Ion:131 Resp: 51818
Ion Ratio Lower Upper
131 100
133 96.6 46.8 140.3
119 61.6 31.4 94.0





#67

Ethyl Benzene

Concen: 18.247 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

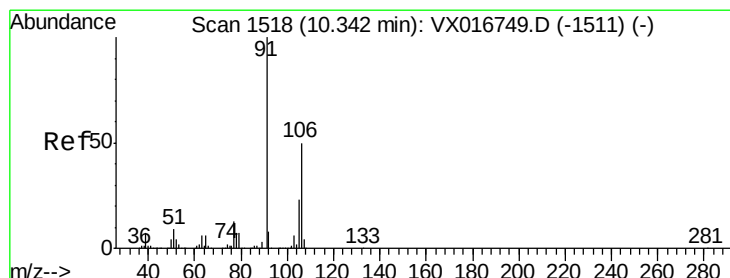
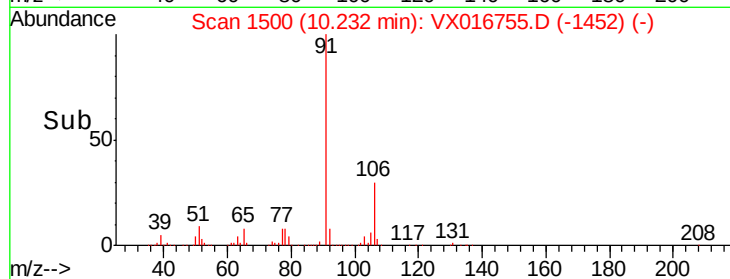
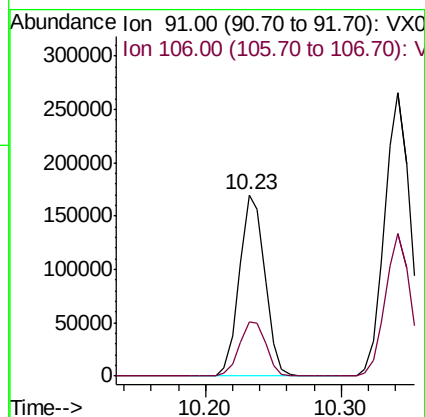
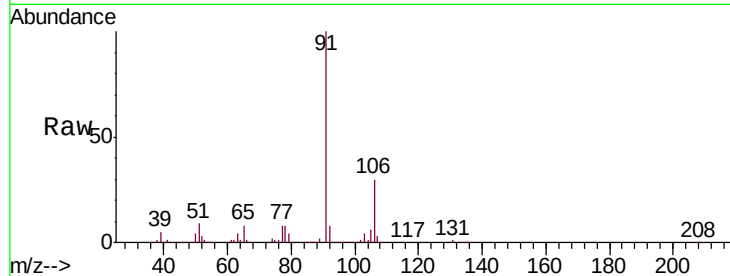
VX0615WBSD01

Tgt Ion: 91 Resp: 222803

Ion Ratio Lower Upper

91 100

106 29.8 25.3 37.9



#68

m/p-Xylenes

Concen: 37.432 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX016755.D

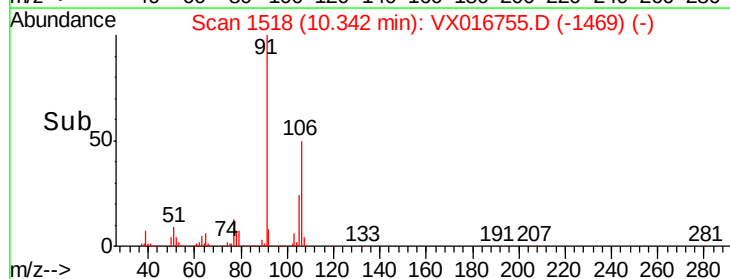
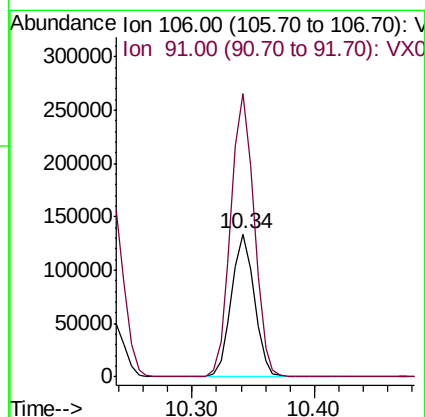
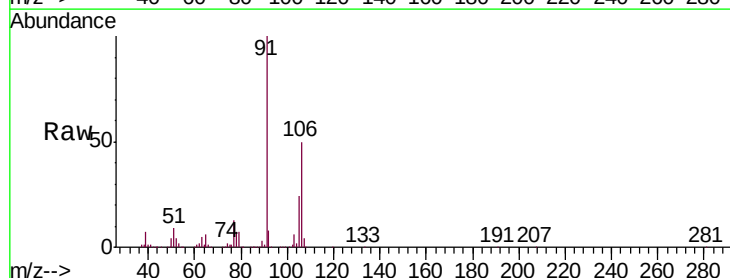
Acq: 15 Jun 2020 15:47

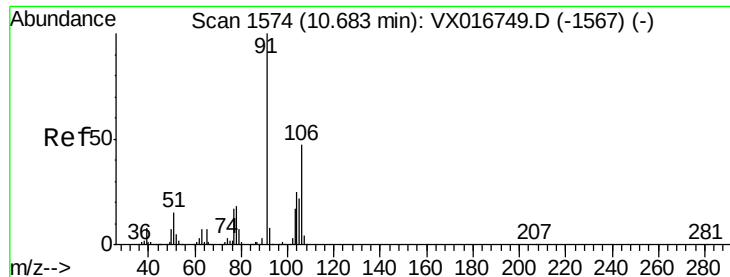
Tgt Ion: 106 Resp: 173295

Ion Ratio Lower Upper

106 100

91 202.0 161.2 241.8

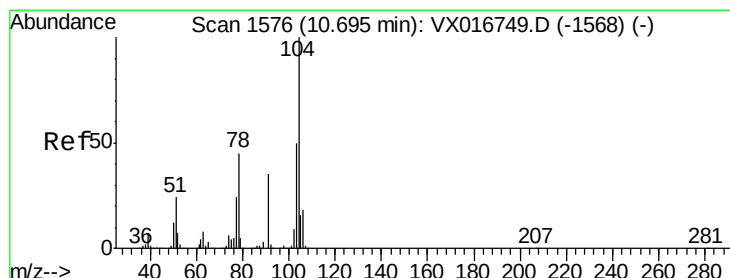
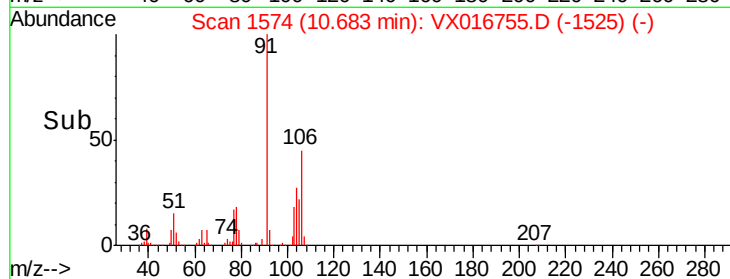
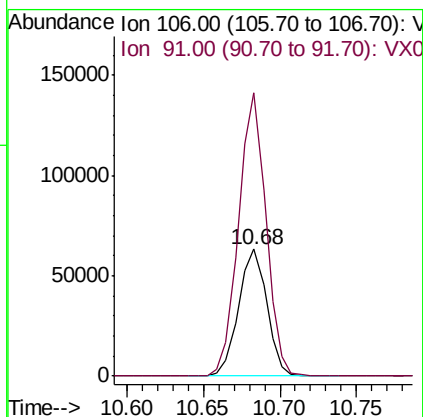
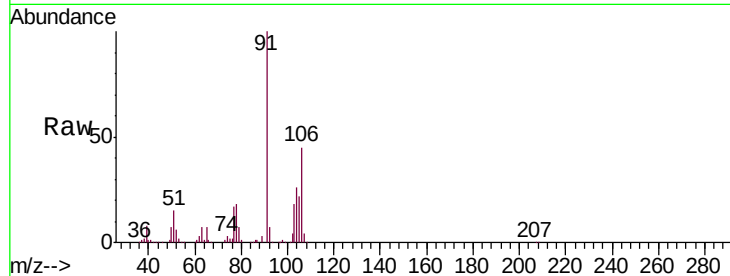




#69
o-Xylene
Concen: 18.236 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

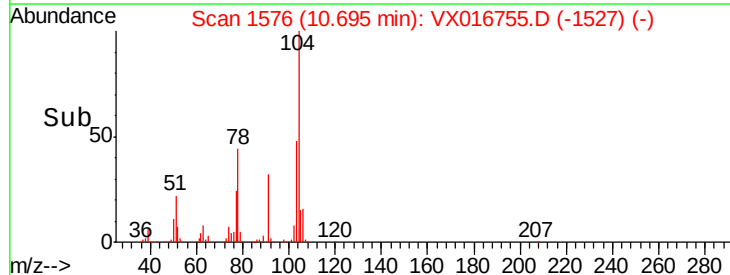
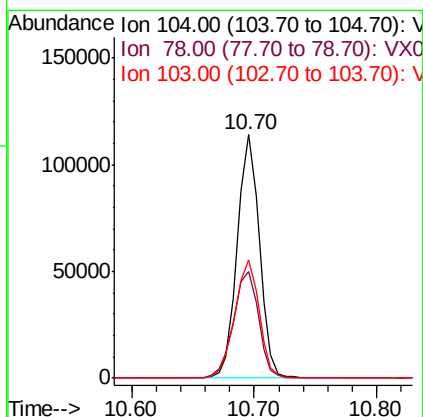
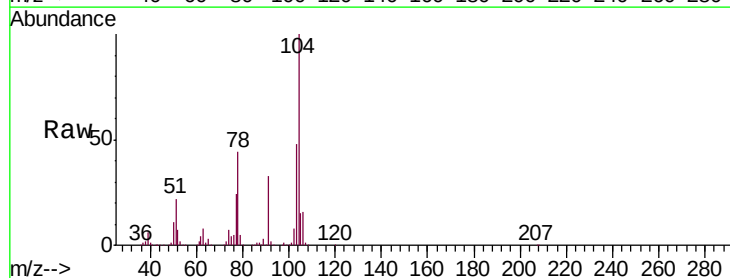
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBSD01

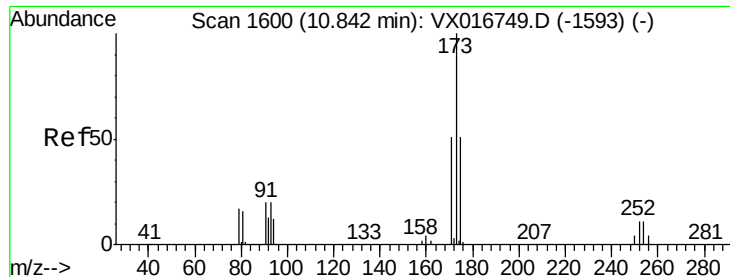
Tgt Ion:106 Resp: 81334
Ion Ratio Lower Upper
106 100
91 215.8 106.9 320.8



#70
Styrene
Concen: 18.431 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Tgt Ion:104 Resp: 142104
Ion Ratio Lower Upper
104 100
78 50.0 39.8 59.8
103 53.5 43.4 65.2





#71

Bromoform

Concen: 17.936 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBSD01

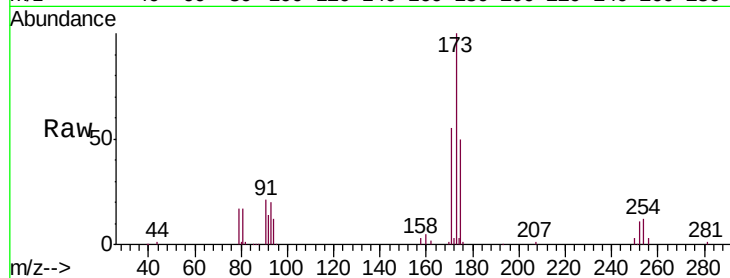
Tgt Ion:173 Resp: 44094

Ion Ratio Lower Upper

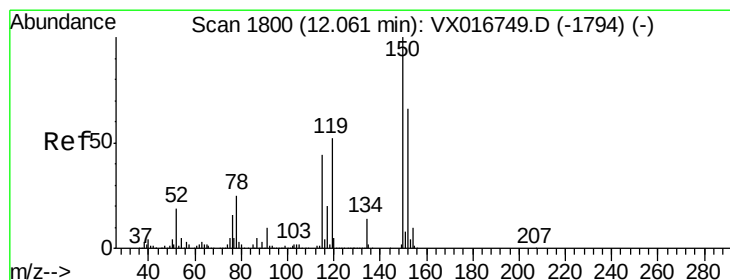
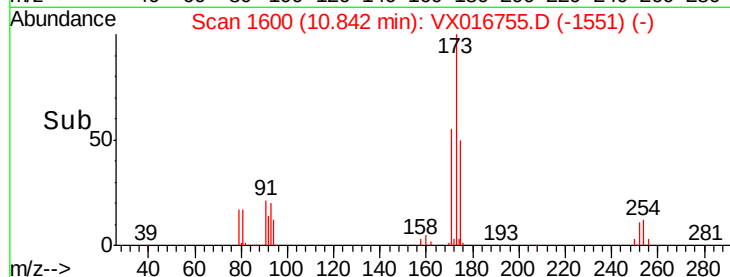
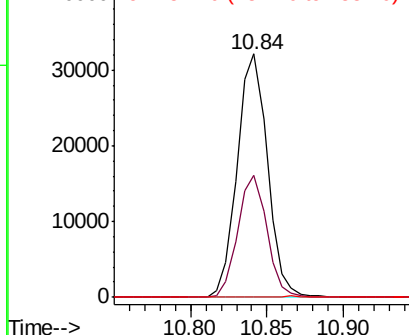
173 100

175 48.4 25.1 75.4

254 0.1 0.1 0.1



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: VX016755.D

Acq: 15 Jun 2020 15:47

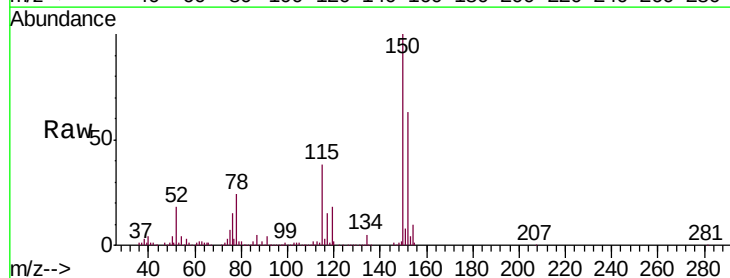
Tgt Ion:152 Resp: 180012

Ion Ratio Lower Upper

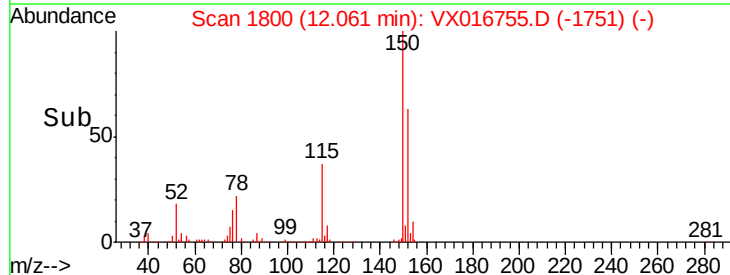
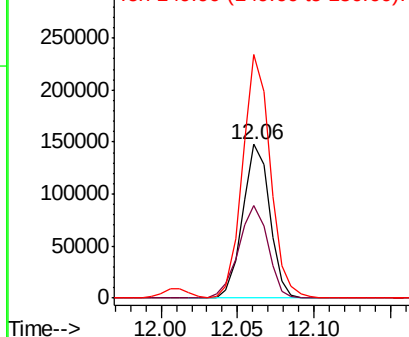
152 100

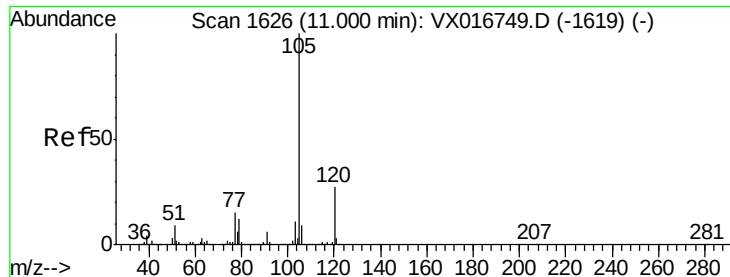
115 66.5 40.3 120.8

150 162.6 0.0 337.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.838 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

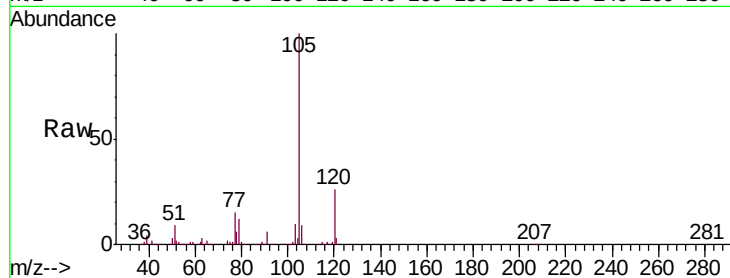
VX0615WBSD01

Tgt Ion: 105 Resp: 222505

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

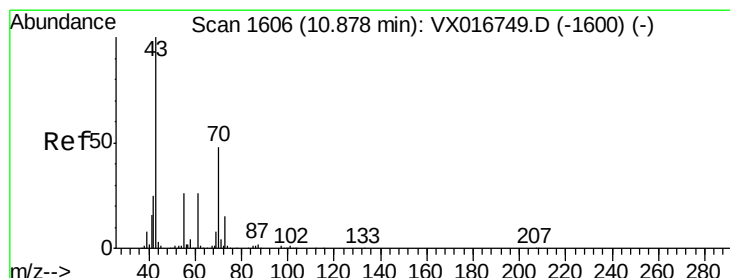
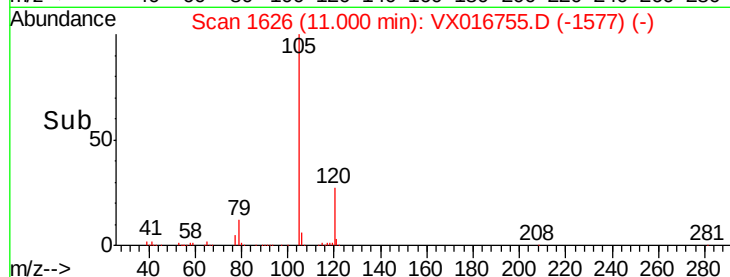
150000

100000

50000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 18.324 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Tgt Ion: 43 Resp: 84120

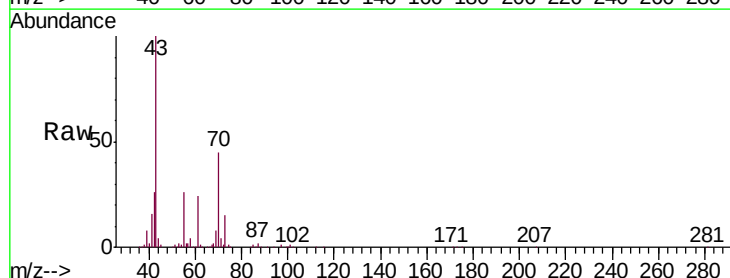
Ion Ratio Lower Upper

43 100

70 47.9 39.8 59.6

55 27.5 21.7 32.5

61 26.0 21.6 32.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

100000

80000

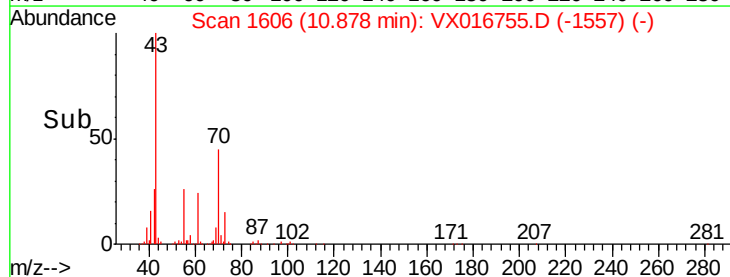
60000

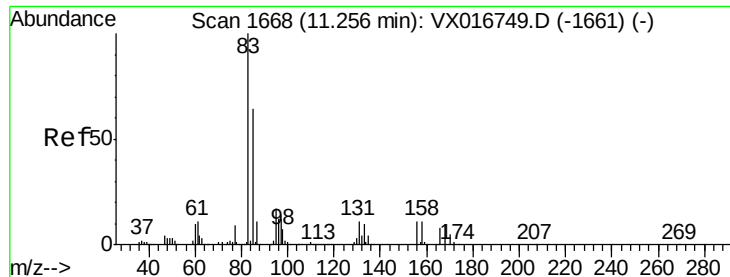
40000

20000

0

Time--> 10.80 10.85 10.90 10.95





#75

1,1,2,2-Tetrachloroethane

Concen: 17.249 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBSD01

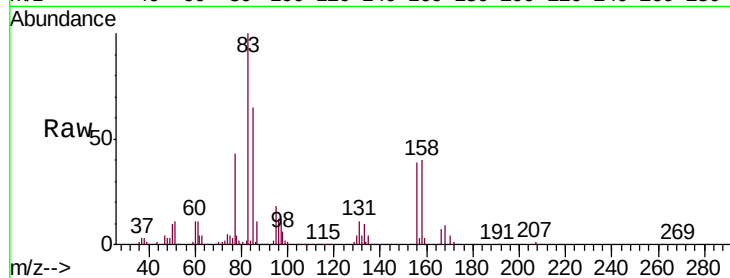
Tgt Ion: 83 Resp: 59934

Ion Ratio Lower Upper

83 100

131 12.0 5.7 17.0

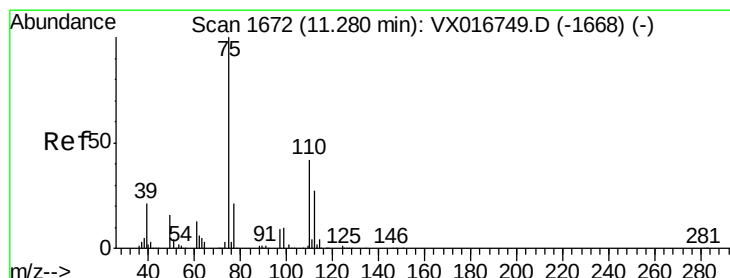
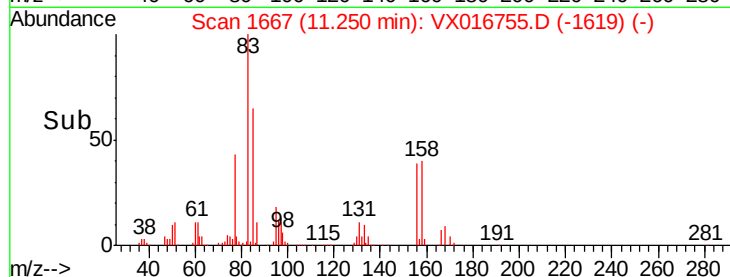
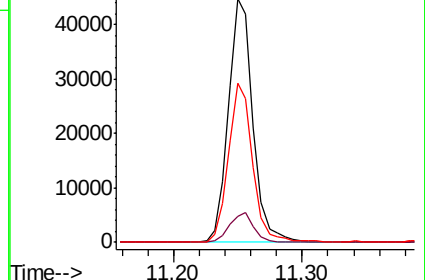
85 64.6 32.4 97.2



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: 23.251 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016755.D

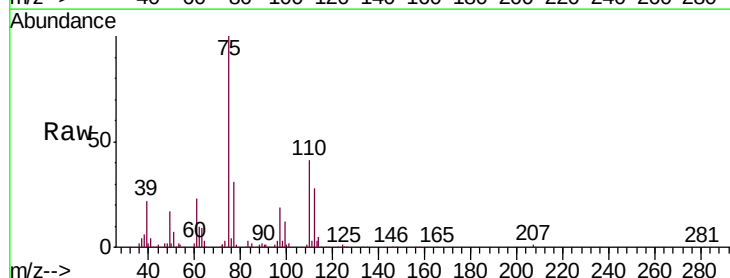
Acq: 15 Jun 2020 15:47

Tgt Ion: 75 Resp: 88017

Ion Ratio Lower Upper

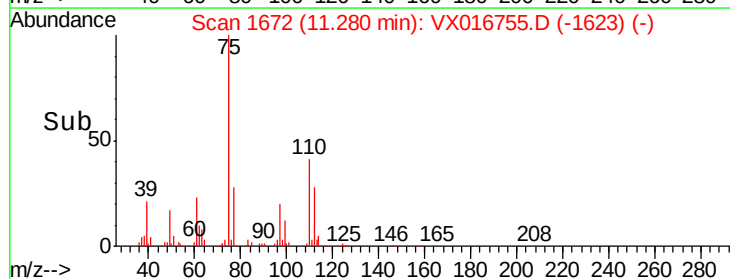
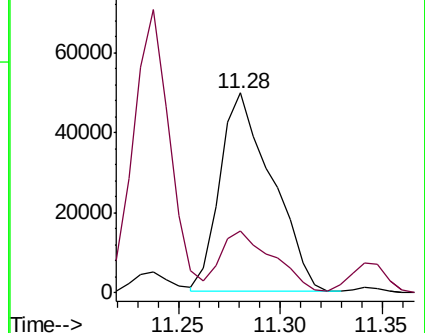
75 100

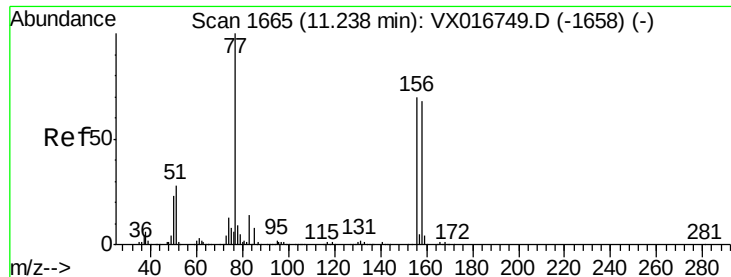
77 31.6 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.384 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBSD01

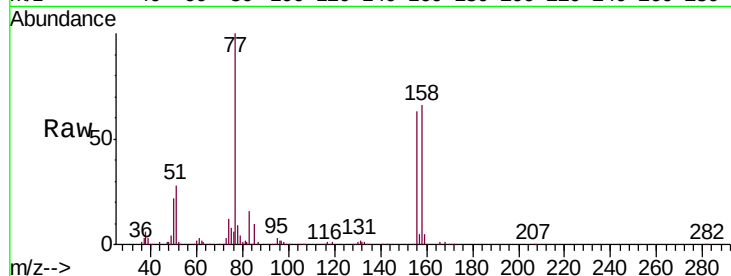
Tgt Ion:156 Resp: 57978

Ion Ratio Lower Upper

156 100

77 151.5 73.2 219.6

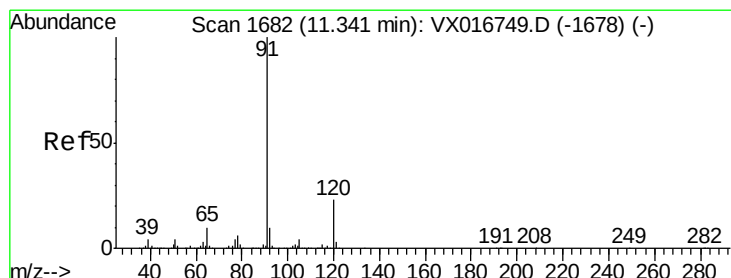
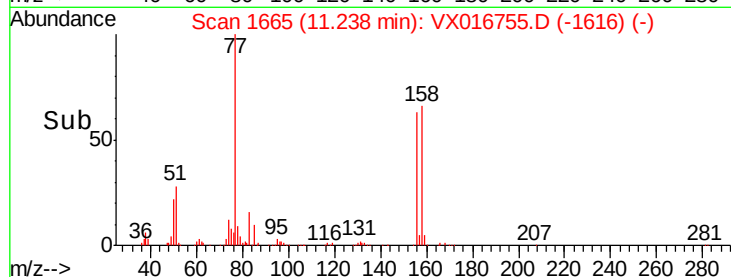
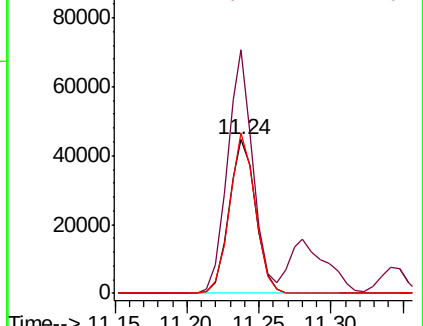
158 100.9 48.8 146.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.907 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016755.D

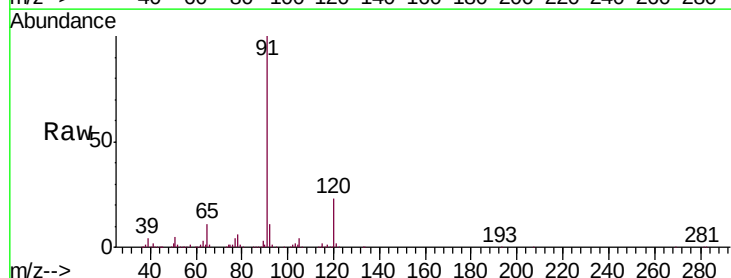
Acq: 15 Jun 2020 15:47

Tgt Ion: 91 Resp: 242522

Ion Ratio Lower Upper

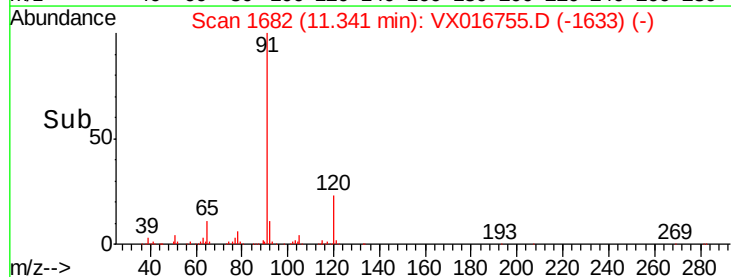
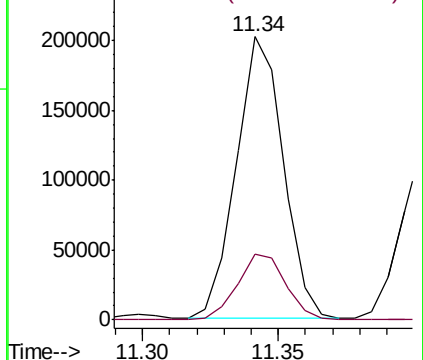
91 100

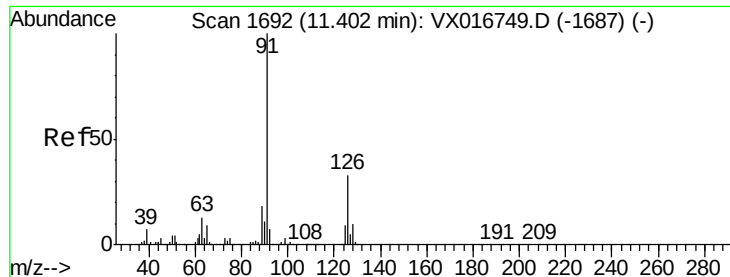
120 24.0 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

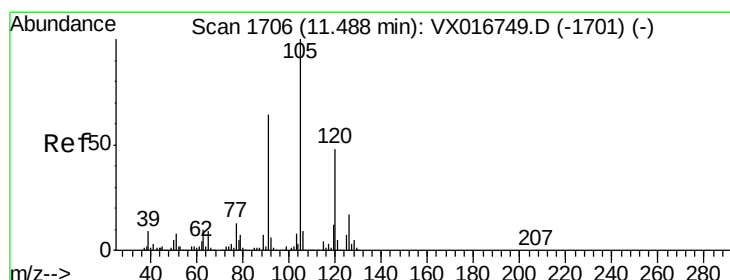
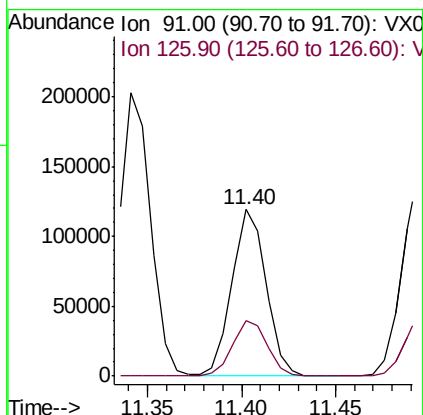
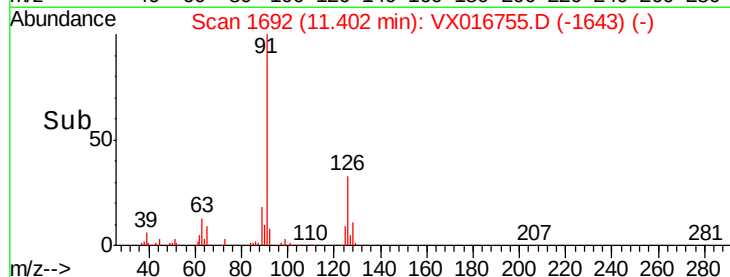
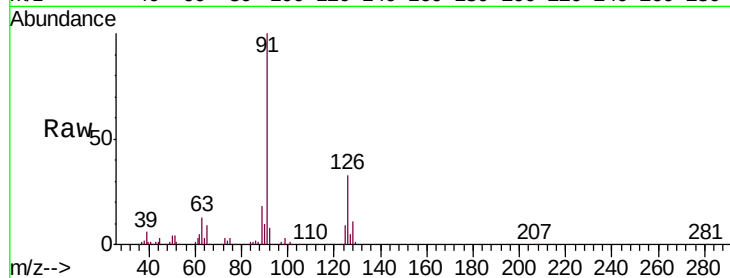




#79
 2-Chlorotoluene
 Concen: 18.478 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

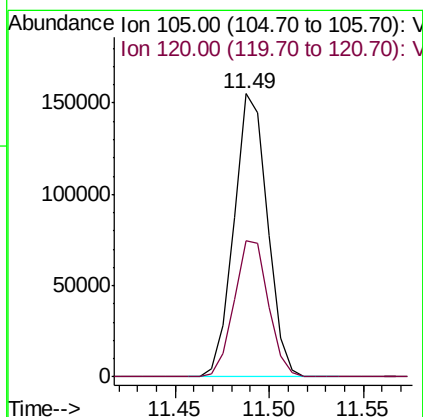
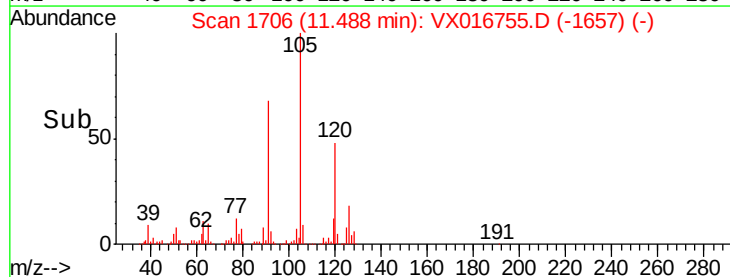
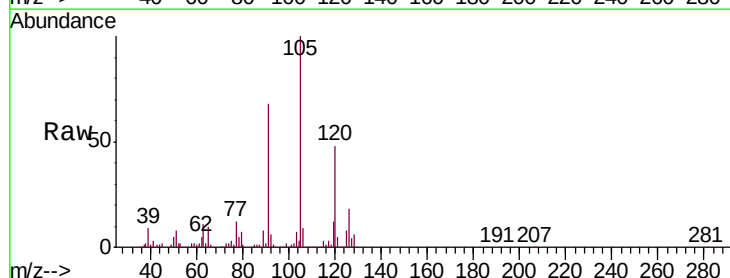
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBSD01

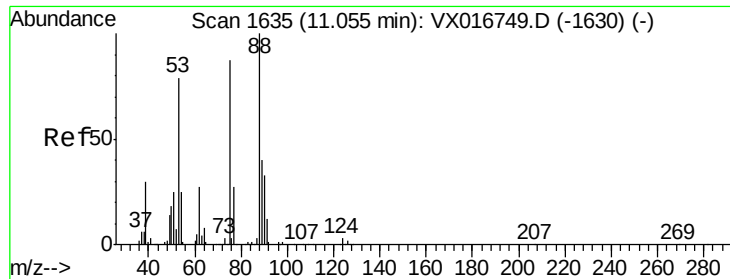
Tgt Ion: 91 Resp: 149882
 Ion Ratio Lower Upper
 91 100
 126 33.6 17.2 51.5



#80
 1,3,5-Trimethylbenzene
 Concen: 19.351 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion: 105 Resp: 191606
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.4 73.4

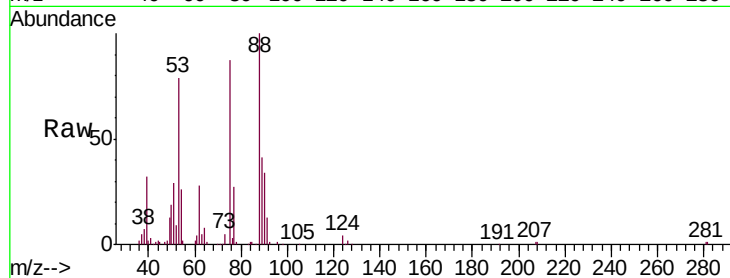




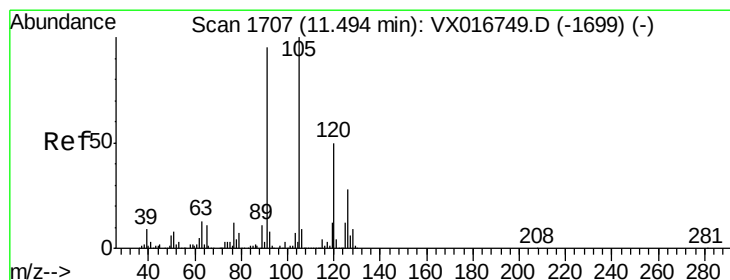
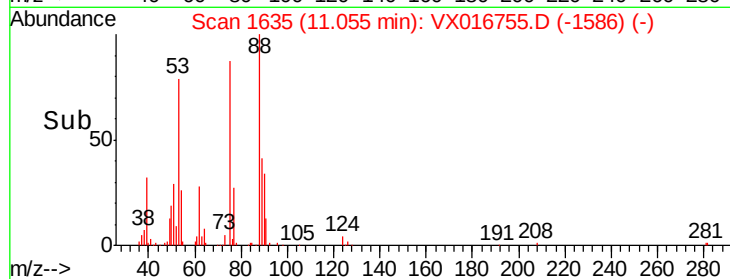
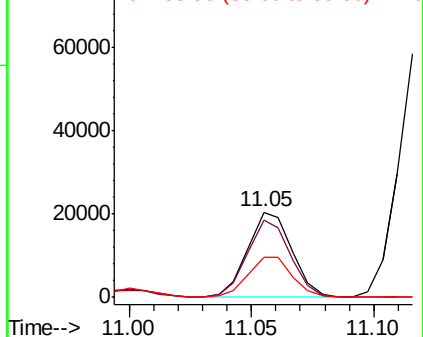
#81
trans-1,4-Dichloro-2-butene
Concen: 17.243 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBSD01

Tgt Ion: 75 Resp: 25929
Ion Ratio Lower Upper
75 100
53 89.2 71.4 107.0
89 47.9 39.1 58.7

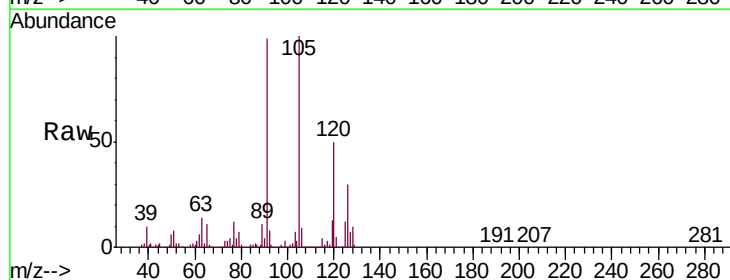


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

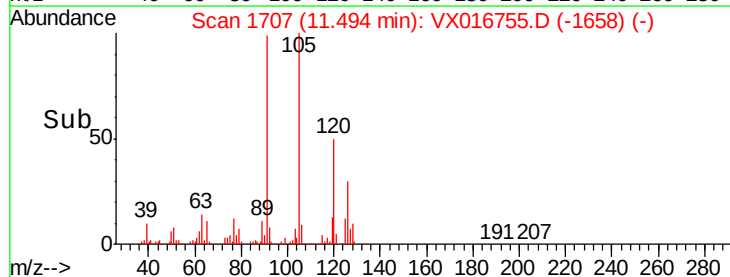
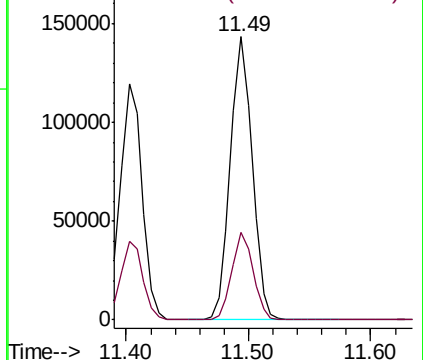


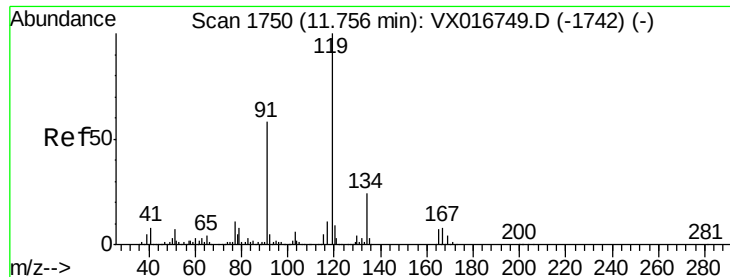
#82
4-Chlorotoluene
Concen: 18.705 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Tgt Ion: 91 Resp: 177594
Ion Ratio Lower Upper
91 100
126 29.9 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

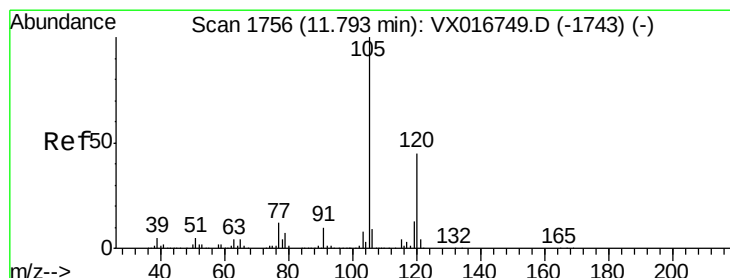
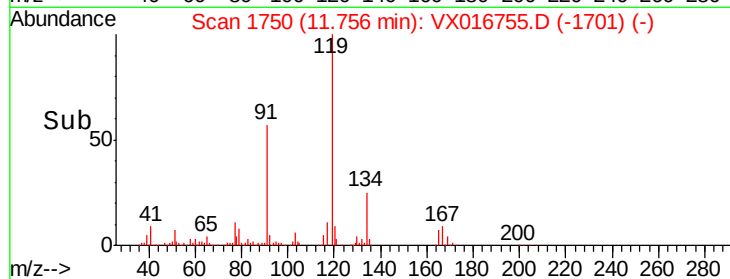
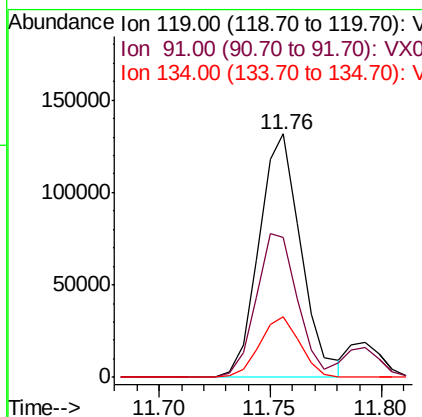
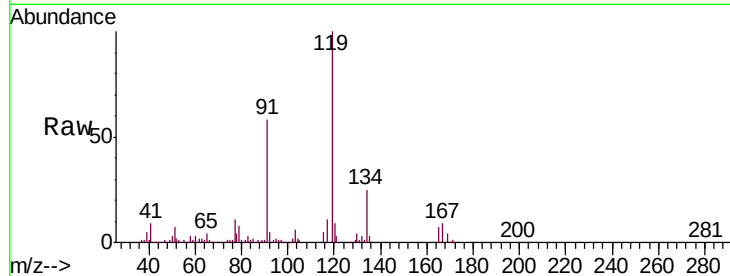




#83
 tert-Butylbenzene
 Concen: 19.024 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

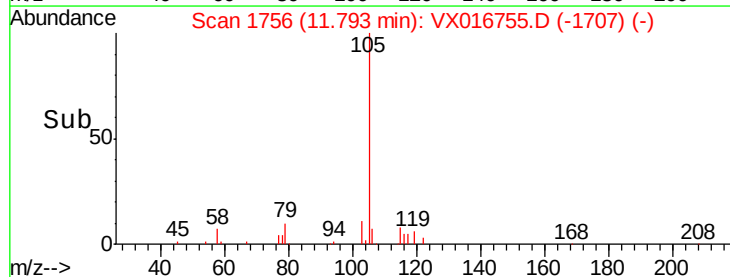
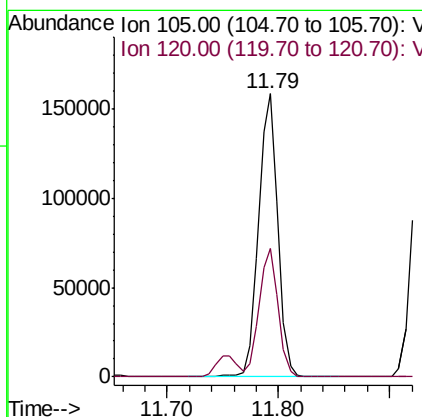
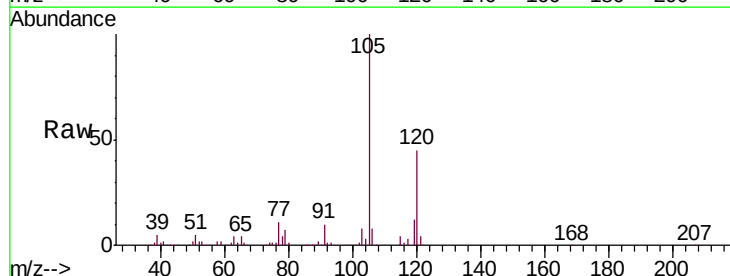
Instrument :
 MSVOA_X
 ClientSampled :
 VX0615WBSD01

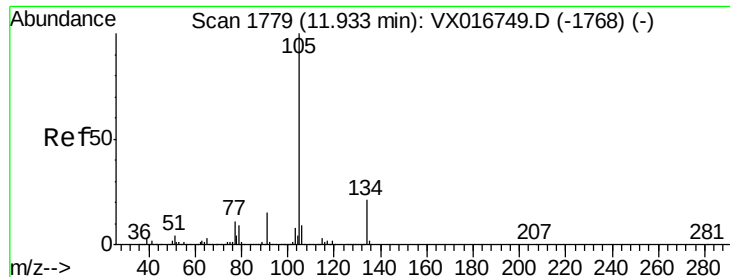
Tgt Ion:119 Resp: 172359
 Ion Ratio Lower Upper
 119 100
 91 58.4 29.3 88.0
 134 23.8 11.8 35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 19.106 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion:105 Resp: 191376
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.260 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

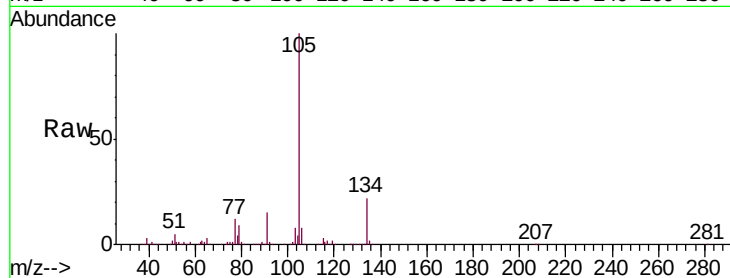
VX0615WBSD01

Tgt Ion:105 Resp: 204112

Ion Ratio Lower Upper

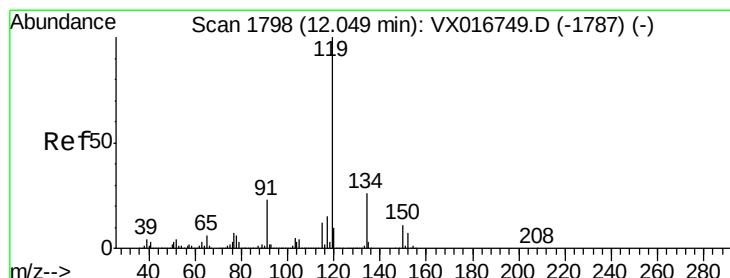
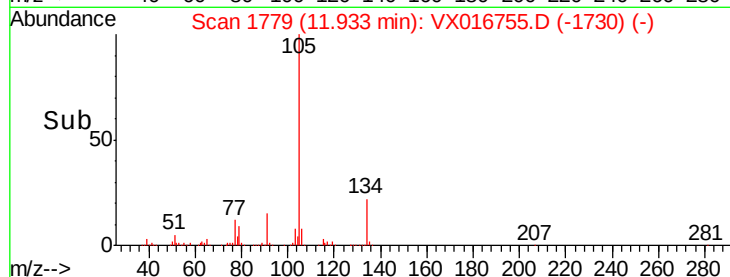
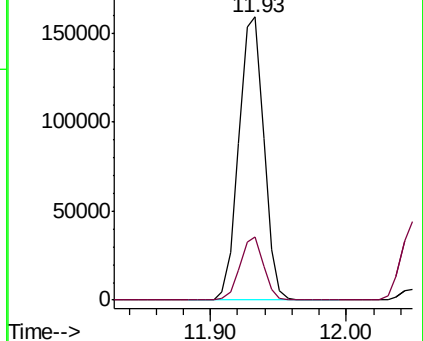
105 100

134 21.2 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.335 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016755.D

Acq: 15 Jun 2020 15:47

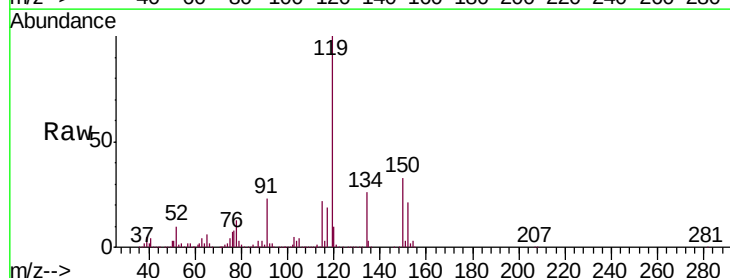
Tgt Ion:119 Resp: 196609

Ion Ratio Lower Upper

119 100

134 26.2 13.0 38.9

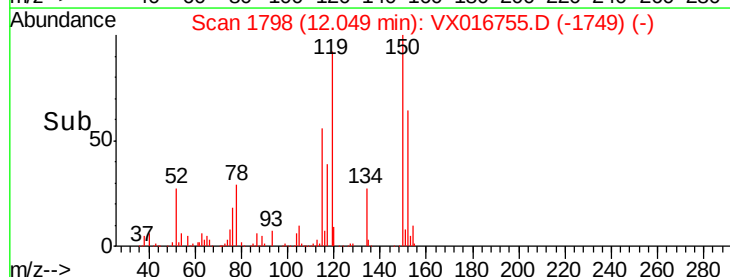
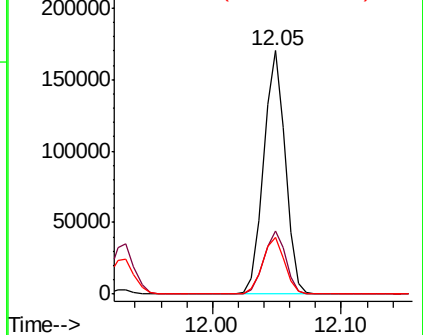
91 23.9 11.6 34.7

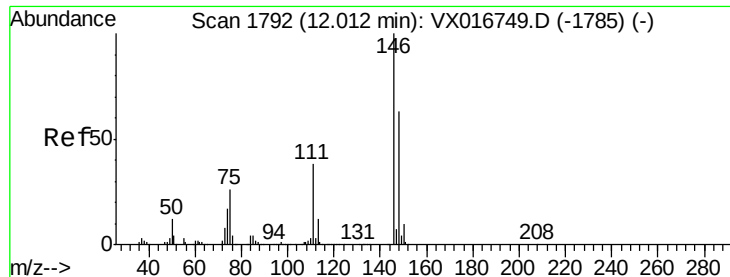


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

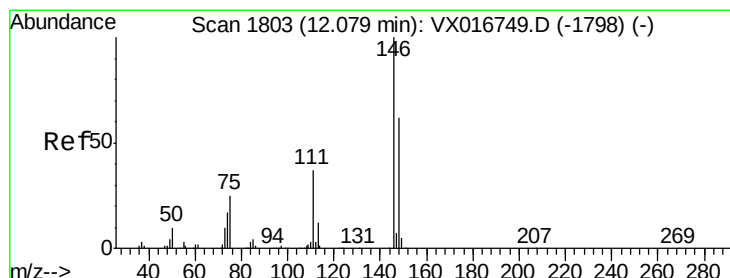
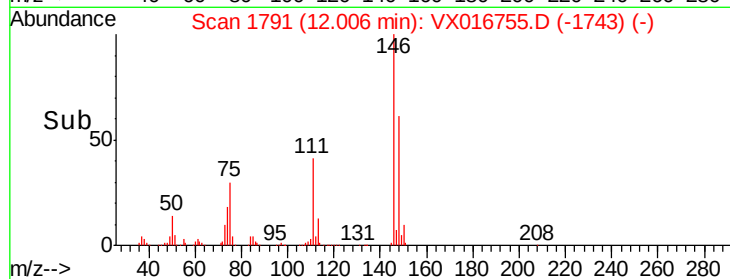
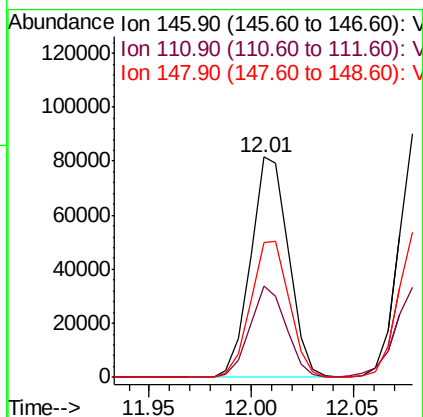
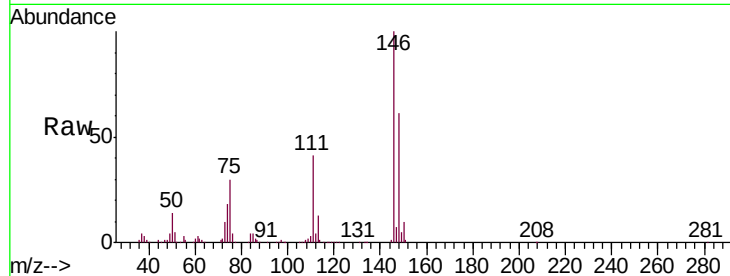




#87
 1,3-Dichlorobenzene
 Concen: 18.751 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

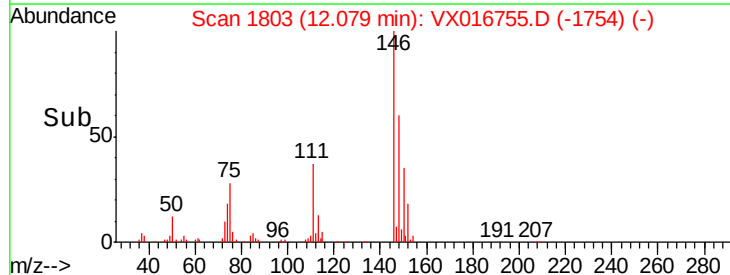
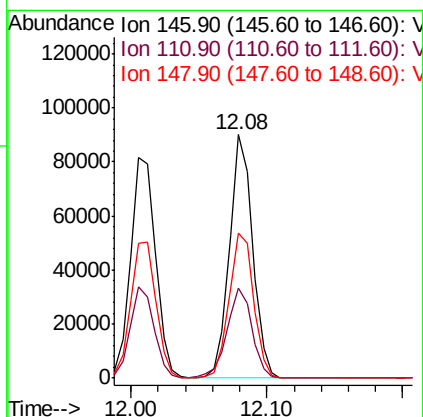
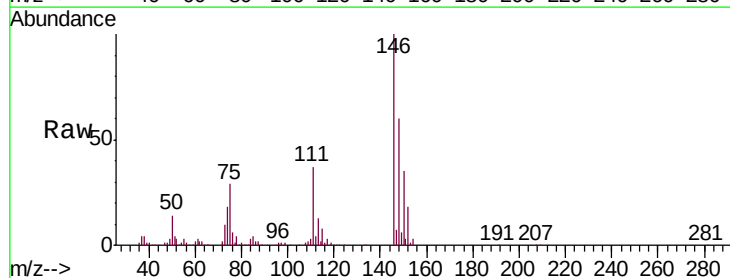
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBSD01

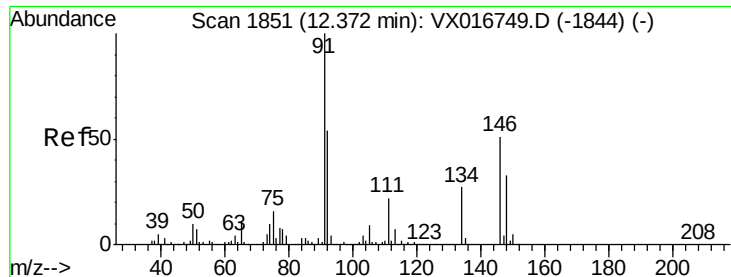
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.8	59.3
148	62.9	31.9	95.7



#88
 1,4-Dichlorobenzene
 Concen: 18.224 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.3	57.8
148	63.2	32.1	96.5

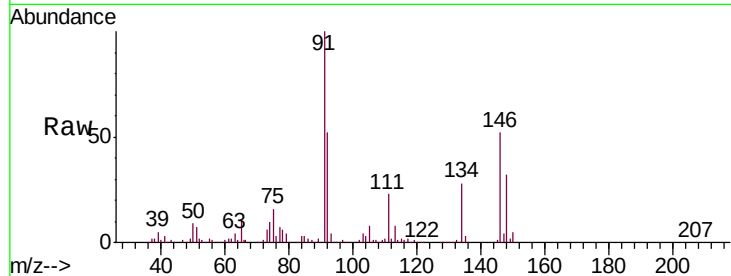




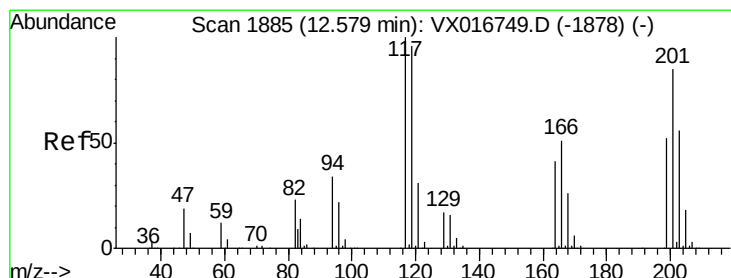
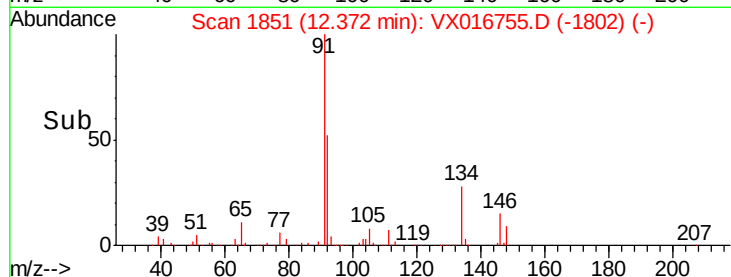
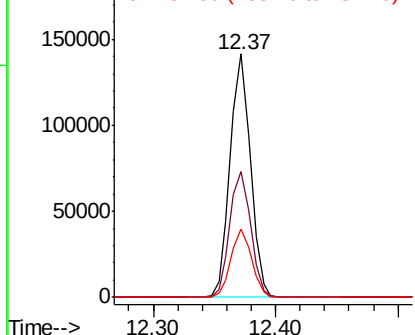
#89
n-Butylbenzene
Concen: 19.351 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBSD01

Tgt Ion: 91 Resp: 162436
Ion Ratio Lower Upper
91 100
92 53.3 27.0 80.8
134 28.2 13.7 41.0

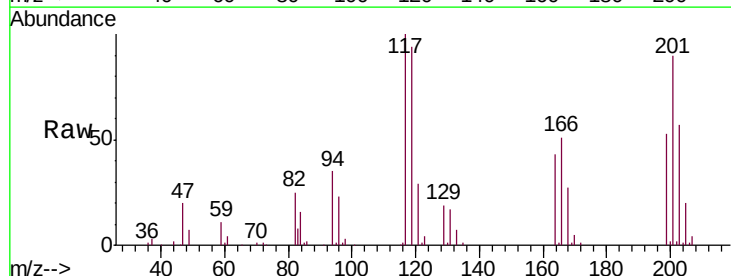


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

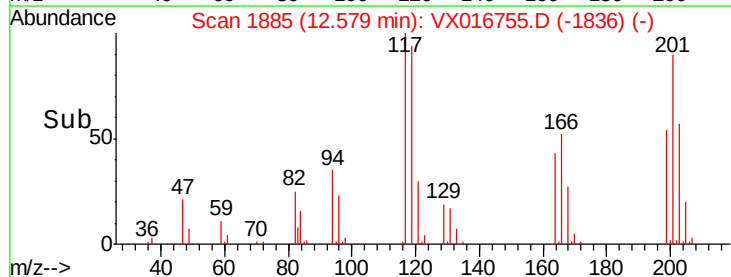
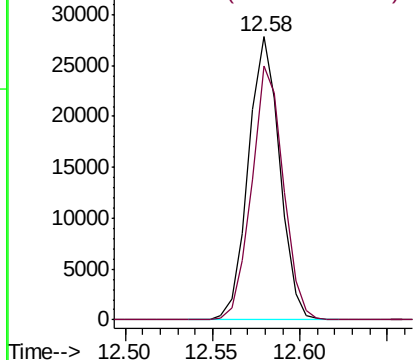


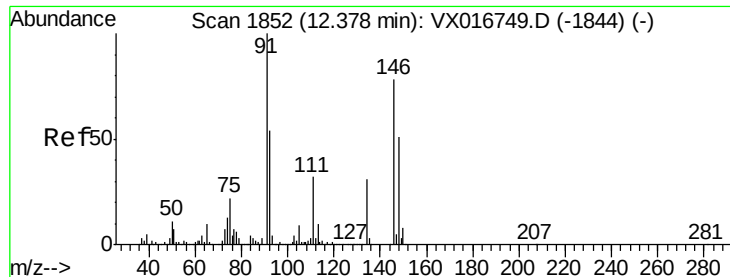
#90
Hexachloroethane
Concen: 18.453 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Tgt Ion: 117 Resp: 34601
Ion Ratio Lower Upper
117 100
201 90.6 45.6 136.9



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

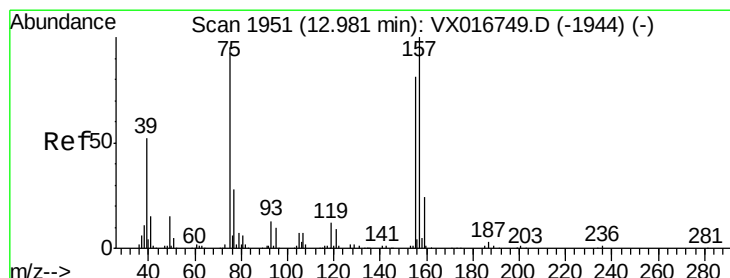
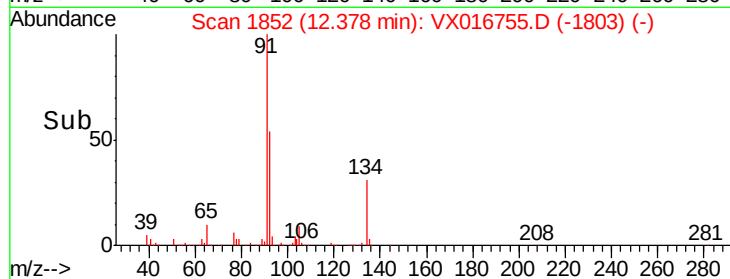
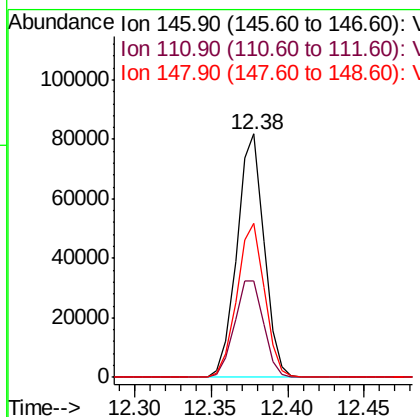
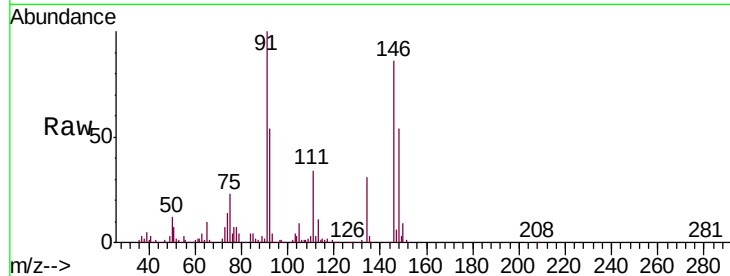




#91
 1,2-Dichlorobenzene
 Concen: 17.858 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

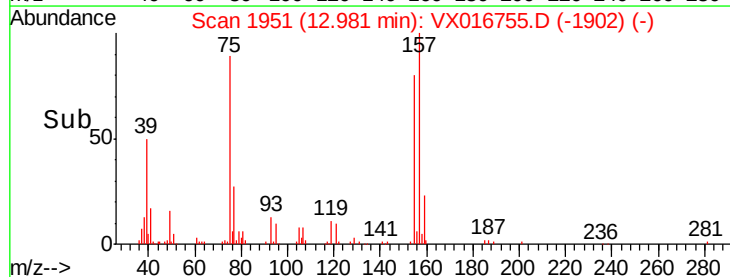
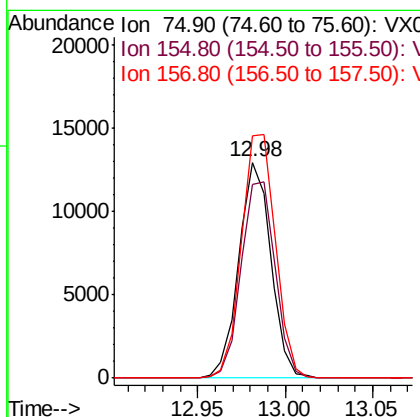
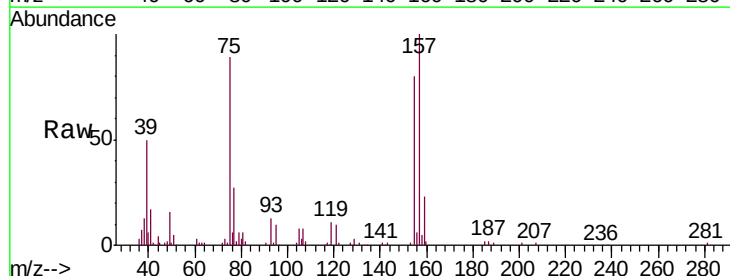
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0615WBSD01

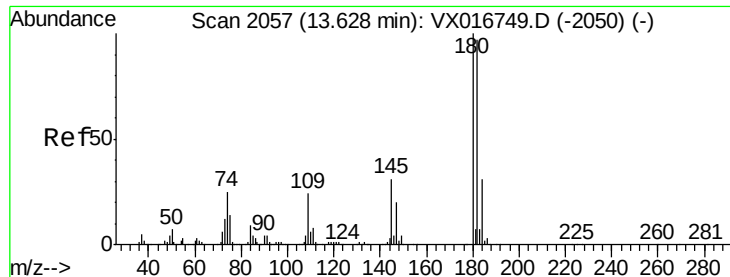
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.8	62.2
148	64.0	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.026 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
75	100		
155	96.3	46.9	140.7
157	119.2	59.6	178.7

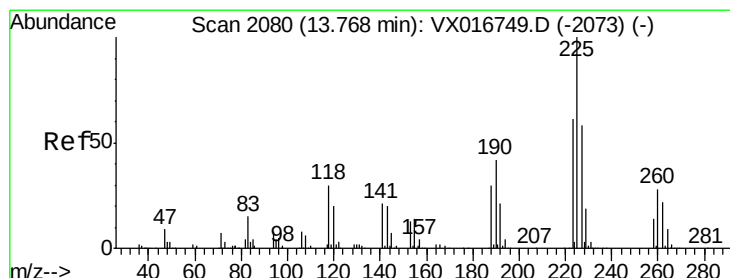
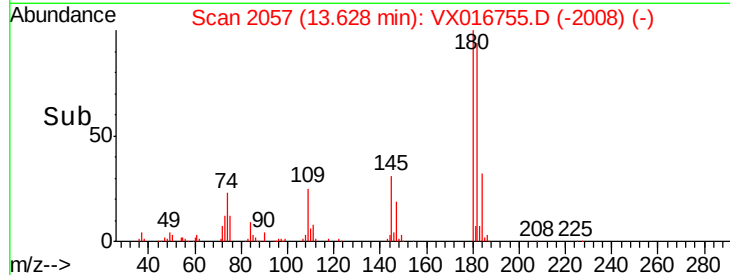
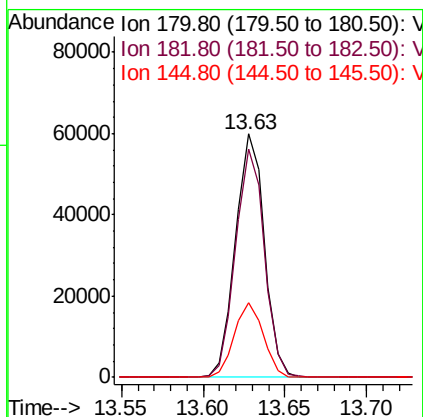
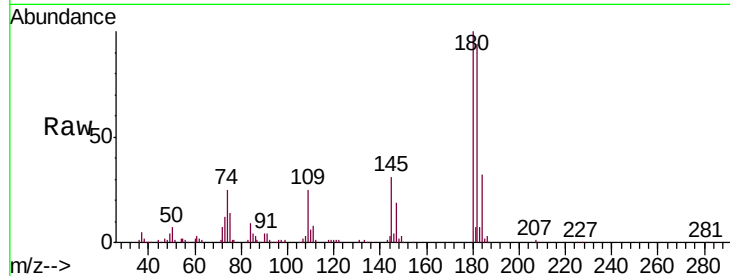




#93
 1,2,4-Trichlorobenzene
 Concen: 18.705 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

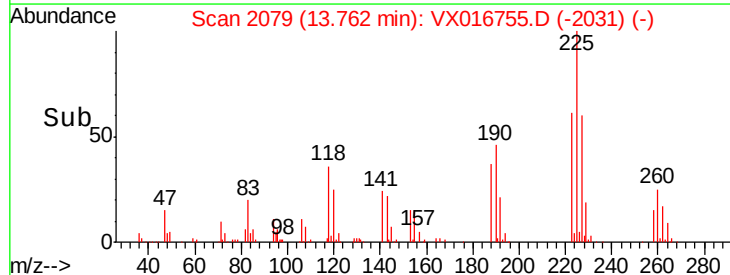
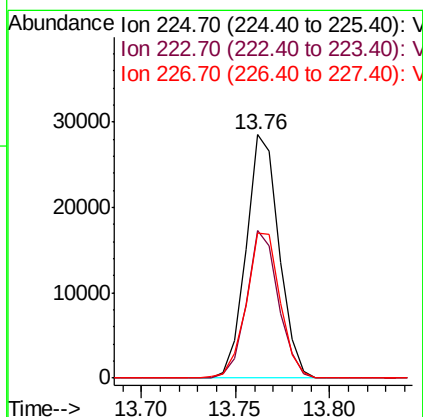
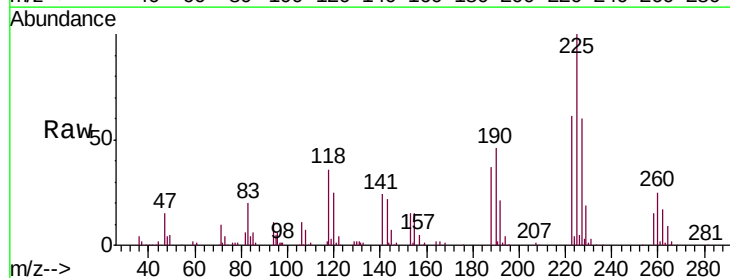
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBSD01

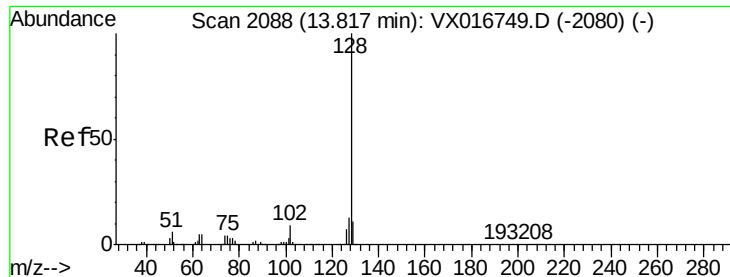
Tgt Ion:180 Resp: 73859
 Ion Ratio Lower Upper
 180 100
 182 93.6 48.6 145.8
 145 30.9 15.4 46.4



#94
 Hexachlorobutadiene
 Concen: 20.097 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016755.D
 Acq: 15 Jun 2020 15:47

Tgt Ion:225 Resp: 34486
 Ion Ratio Lower Upper
 225 100
 223 58.5 31.1 93.5
 227 61.6 30.9 92.7

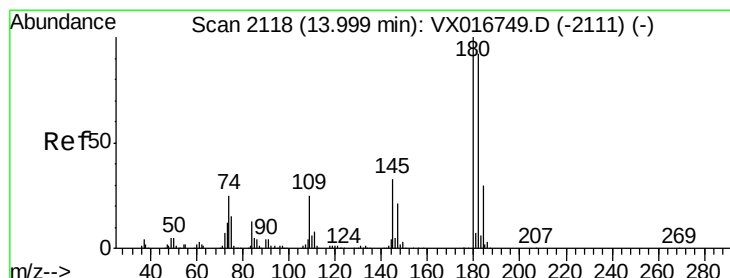
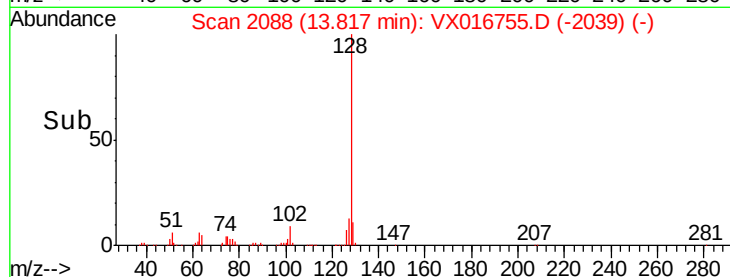
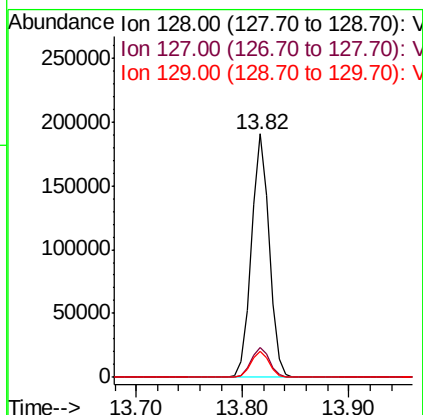
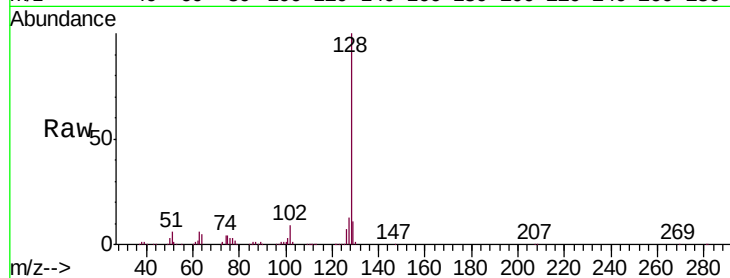




#95
Naphthalene
Concen: 18.107 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBSD01

Tgt Ion:128 Resp: 223982
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.254 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX016755.D
Acq: 15 Jun 2020 15:47

Tgt Ion:180 Resp: 70943
Ion Ratio Lower Upper
180 100
182 97.1 47.1 141.4
145 32.8 15.9 47.7

