

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082719\
 Data File : VX011845.D
 Acq On : 27 Aug 2019 13:19
 Operator : JC/SP
 Sample : VX0827WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

Quant Time: Aug 28 02:20:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	355625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	510375	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	456361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	236279	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	196223	54.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.86%	
35) Dibromofluoromethane	5.49	113	164518	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
50) Toluene-d8	8.71	98	594661	51.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.32%	
62) 4-Bromofluorobenzene	11.13	95	224197	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	66797	20.126	ug/l	98
3) Chloromethane	1.32	50	63544	21.831	ug/l	100
4) Vinyl Chloride	1.40	62	60157	20.675	ug/l	100
5) Bromomethane	1.64	94	34283	21.388	ug/l	97
6) Chloroethane	1.71	64	33335	19.595	ug/l	99
7) Trichlorofluoromethane	1.92	101	92297	19.924	ug/l	100
8) Diethyl Ether	2.18	74	30259	19.210	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	55902	19.501	ug/l	99
10) Methyl Iodide	2.50	142	65797	18.792	ug/l	98
11) Tert butyl alcohol	3.03	59	93484	132.426	ug/l	99
12) 1,1-Dichloroethene	2.37	96	54873	19.631	ug/l	89
13) Acrolein	2.29	56	32287	118.318	ug/l	93
14) Allyl chloride	2.72	41	112345	25.715	ug/l	98
15) Acrylonitrile	3.14	53	184705	114.392	ug/l	99
16) Acetone	2.43	43	165278	106.354	ug/l	99
17) Carbon Disulfide	2.56	76	155346	21.981	ug/l	100
18) Methyl Acetate	2.76	43	108977	25.843	ug/l	96
19) Methyl tert-butyl Ether	3.18	73	201173	22.437	ug/l	97
20) Methylene Chloride	2.85	84	61434	19.336	ug/l	90
21) trans-1,2-Dichloroethene	3.16	96	58375	19.362	ug/l	92
22) Diisopropyl ether	3.85	45	206615	24.389	ug/l	95
23) Vinyl Acetate	3.81	43	881866	125.726	ug/l	97
24) 1,1-Dichloroethane	3.69	63	108466	21.685	ug/l	98
25) 2-Butanone	4.66	43	272366	122.103	ug/l	96
26) 2,2-Dichloropropane	4.57	77	97786	23.021	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	68014	19.672	ug/l	93
28) Bromochloromethane	5.01	49	59465	26.190	ug/l	87
29) Tetrahydrofuran	5.12	42	174587	122.099	ug/l	95
30) Chloroform	5.20	83	110173	20.302	ug/l	100
31) Cyclohexane	5.57	56	99309	22.607	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	103516	21.944	ug/l	96
36) 1,1-Dichloropropene	5.79	75	79485	19.860	ug/l	99
37) Ethyl Acetate	4.82	43	102994	24.318	ug/l	98
38) Carbon Tetrachloride	5.77	117	95145	20.977	ug/l	99

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

Quant Time: Aug 28 02:20:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	99174	19.997	ug/l	93
40) Benzene	6.13	78	240809	19.450	ug/l	96
41) Methacrylonitrile	5.03	41	56970	23.128	ug/l	95
42) 1,2-Dichloroethane	6.18	62	89839	19.850	ug/l	100
43) Isopropyl Acetate	6.44	43	168484	24.578	ug/l	99
44) Trichloroethene	7.21	130	71007	18.605	ug/l	98
45) 1,2-Dichloropropane	7.51	63	63513	20.409	ug/l	100
46) Dibromomethane	7.66	93	43773	19.079	ug/l	96
47) Bromodichloromethane	7.89	83	91504	22.155	ug/l	95
48) Methyl methacrylate	7.76	41	81740	23.960	ug/l	94
49) 1,4-Dioxane	7.74	88	36174	382.700	ug/l	92
51) 4-Methyl-2-Pentanone	8.63	43	515749	114.180	ug/l	98
52) Toluene	8.78	92	153327	19.138	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	101674	23.450	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	108204	22.877	ug/l	94
55) 1,1,2-Trichloroethane	9.21	97	62997	18.873	ug/l	99
56) Ethyl methacrylate	9.17	69	106550	22.445	ug/l	91
57) 1,3-Dichloropropane	9.37	76	105211	19.520	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	295915	118.501	ug/l	99
59) 2-Hexanone	9.49	43	401332	115.761	ug/l	98
60) Dibromochloromethane	9.58	129	78167	21.659	ug/l	98
61) 1,2-Dibromoethane	9.67	107	68961	19.254	ug/l	98
64) Tetrachloroethene	9.34	164	68338	18.770	ug/l	99
65) Chlorobenzene	10.13	112	166548	18.693	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	69058	20.687	ug/l	99
67) Ethyl Benzene	10.25	91	294824	19.801	ug/l	99
68) m/p-Xylenes	10.35	106	224790	39.155	ug/l	99
69) o-Xylene	10.69	106	111844	19.842	ug/l	98
70) Styrene	10.71	104	187183	19.851	ug/l	98
71) Bromoform	10.85	173	68051	23.631	ug/l #	97
73) Isopropylbenzene	11.01	105	295144	20.728	ug/l	99
74) N-amyl acetate	10.89	43	144100	26.140	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.26	83	99206	21.049	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	119664	28.863	ug/l	85
77) Bromobenzene	11.25	156	81154	19.333	ug/l	94
78) n-propylbenzene	11.35	91	321205	21.097	ug/l	98
79) 2-Chlorotoluene	11.41	91	195729	20.663	ug/l	97
80) 1,3,5-Trimethylbenzene	11.50	105	245865	20.695	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	37619	27.364	ug/l	100
82) 4-Chlorotoluene	11.51	91	224251	20.539	ug/l	98
83) tert-Butylbenzene	11.77	119	253996	21.669	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	248936	20.749	ug/l	99
85) sec-Butylbenzene	11.94	105	284486	21.217	ug/l	99
86) p-Isopropyltoluene	12.06	119	265749	20.600	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	138570	19.169	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	137499	18.800	ug/l	97
89) n-Butylbenzene	12.38	91	217732	20.388	ug/l	98
90) Hexachloroethane	12.59	117	53992	26.939	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	140178	19.226	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	26634	24.311	ug/l	92

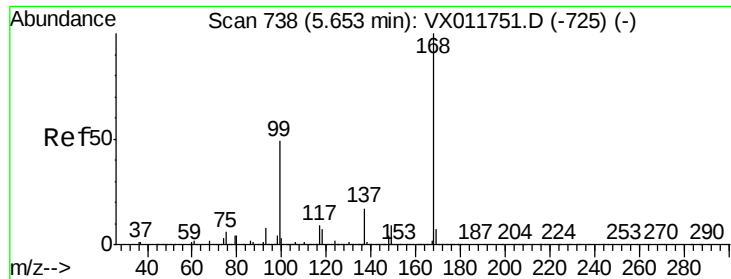
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082719\
Data File : VX011845.D
Acq On : 27 Aug 2019 13:19
Operator : JC/SP
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Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Aug 28 02:20:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	102471	19.107	ug/l	99
94) Hexachlorobutadiene	13.78	225	57066	19.418	ug/l	99
95) Naphthalene	13.83	128	303960	20.578	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	103597	19.238	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

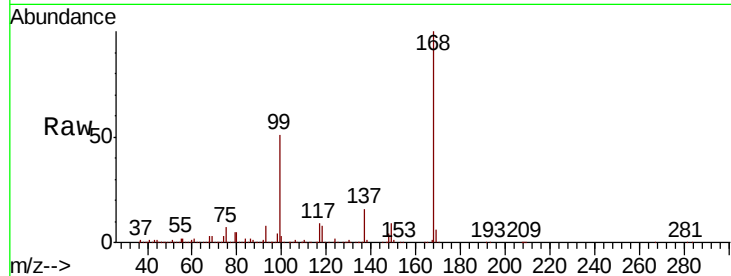
VX0827WBS01

Tgt Ion:168 Resp: 355625

Ion Ratio Lower Upper

168 100

99 50.4 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

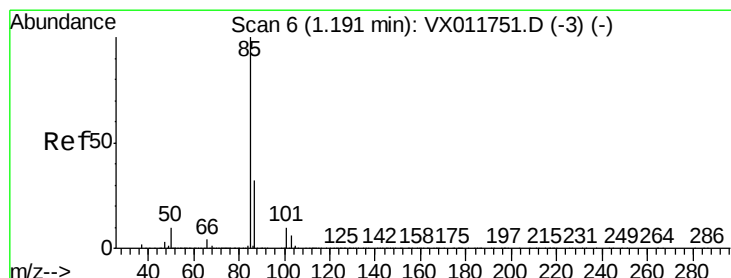
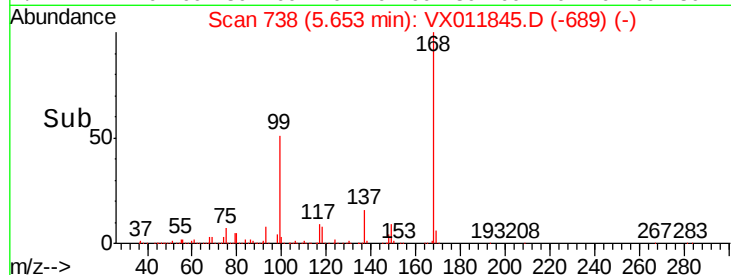
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 20.126 ug/l

RT: 1.19 min Scan# 6

Delta R.T. -0.00 min

Lab File: VX011845.D

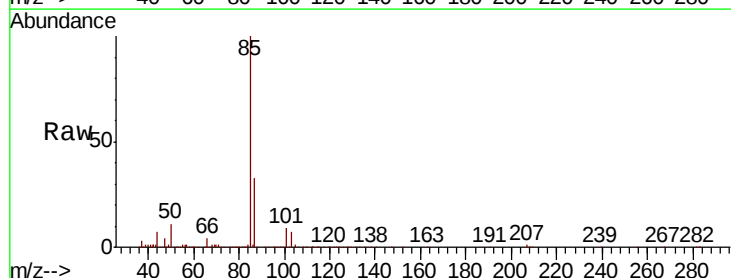
Acq: 27 Aug 2019 13:19

Tgt Ion: 85 Resp: 66797

Ion Ratio Lower Upper

85 100

87 33.4 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

80000

60000

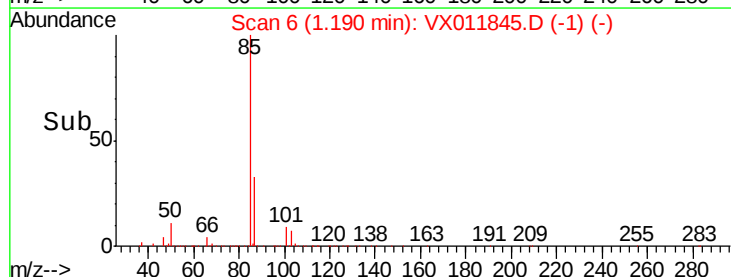
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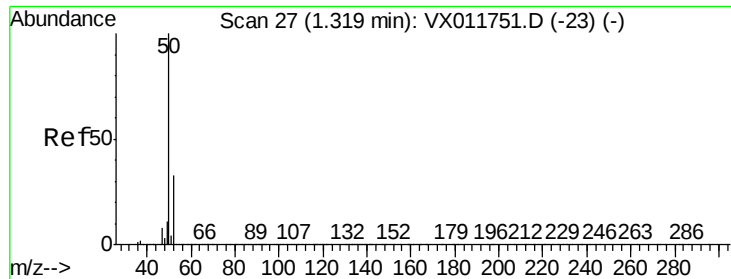
20000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 21.831 ug/l

RT: 1.32 min Scan# 27

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

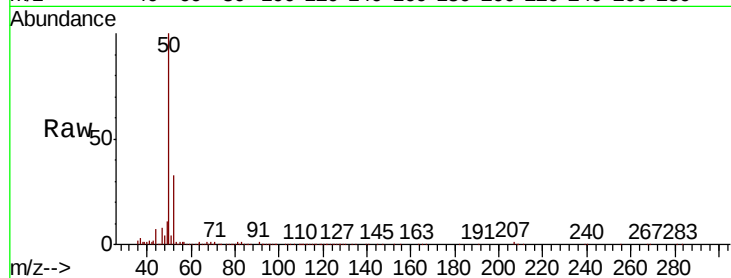
VX0827WBS01

Tgt Ion: 50 Resp: 63544

Ion Ratio Lower Upper

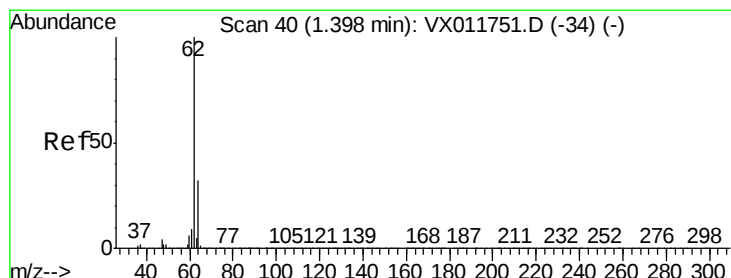
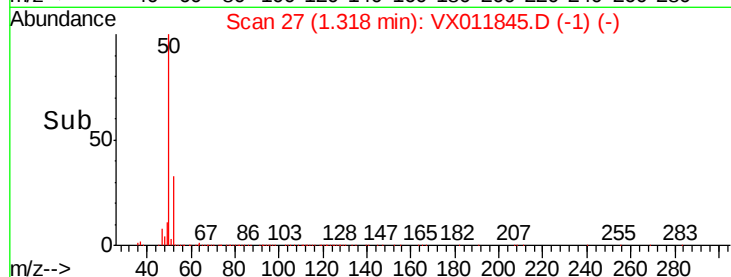
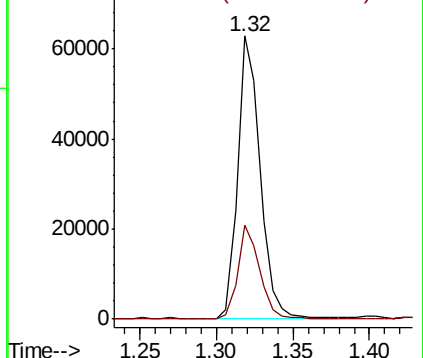
50 100

52 33.1 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 20.675 ug/l

RT: 1.40 min Scan# 40

Delta R.T. -0.00 min

Lab File: VX011845.D

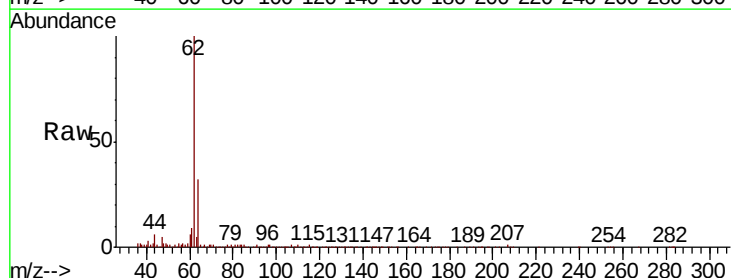
Acq: 27 Aug 2019 13:19

Tgt Ion: 62 Resp: 60157

Ion Ratio Lower Upper

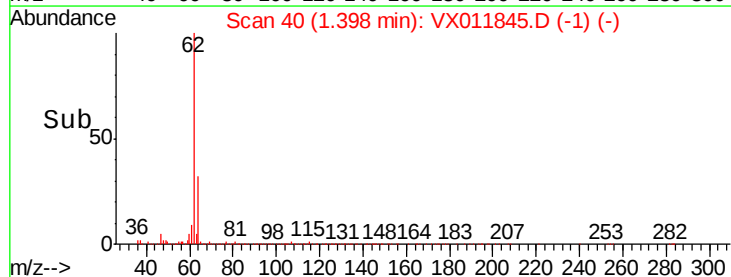
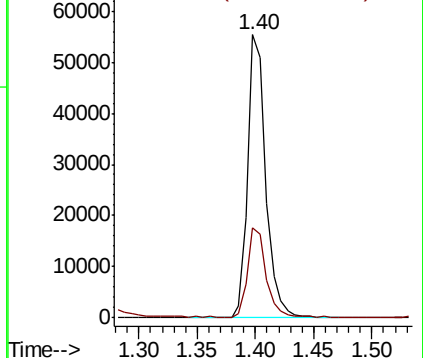
62 100

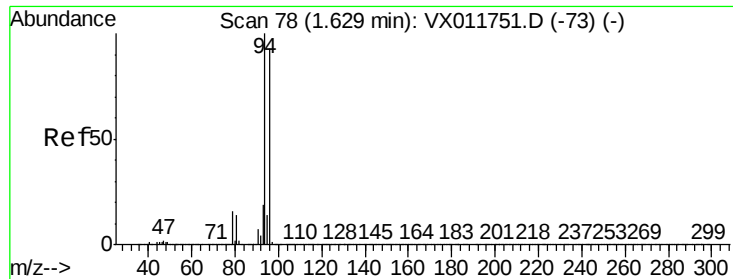
64 31.6 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 21.388 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.01 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

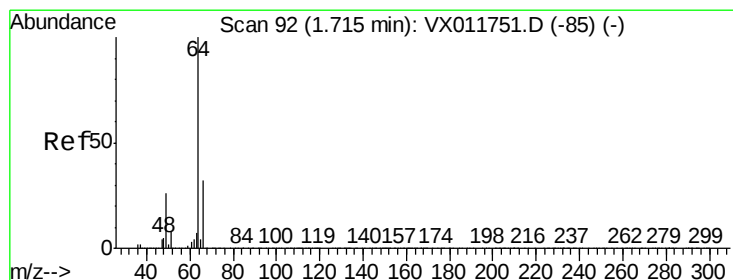
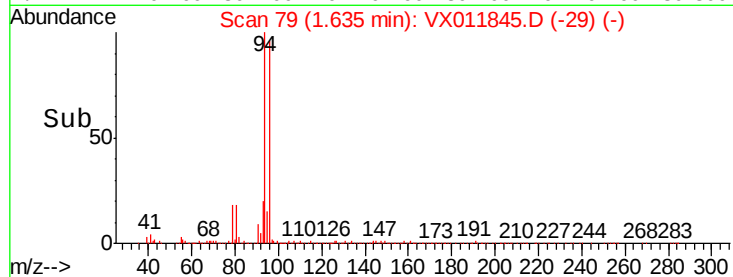
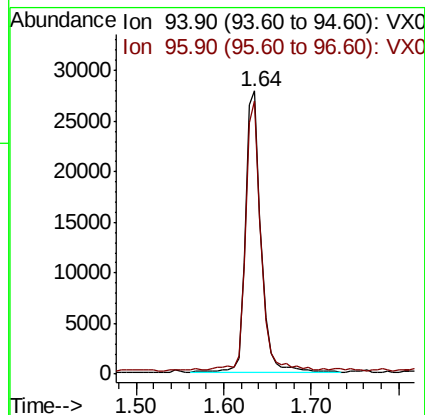
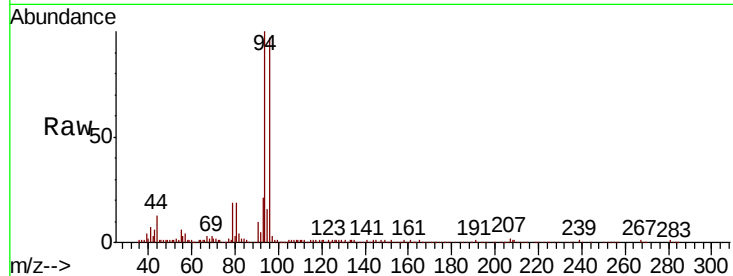
VX0827WBS01

Tgt Ion: 94 Resp: 34283

Ion Ratio Lower Upper

94 100

96 95.9 74.1 111.1



#6

Chloroethane

Concen: 19.595 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.00 min

Lab File: VX011845.D

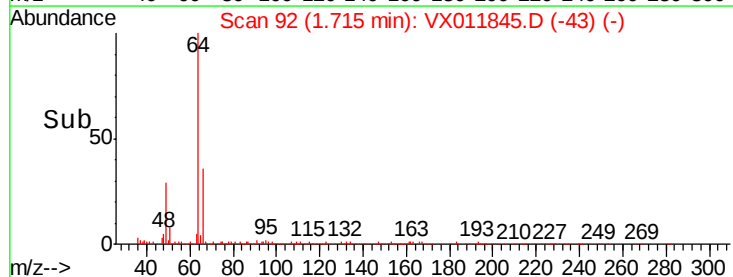
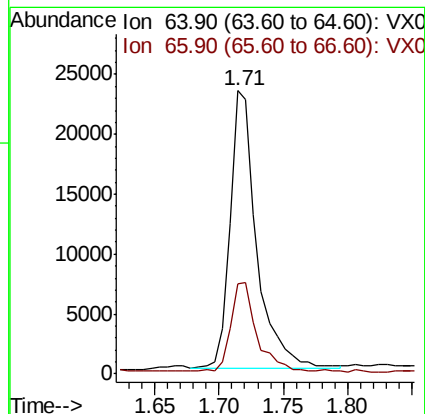
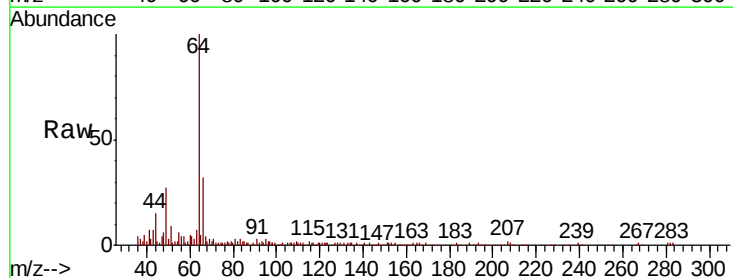
Acq: 27 Aug 2019 13:19

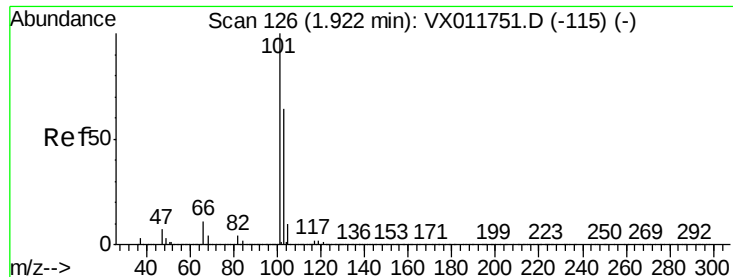
Tgt Ion: 64 Resp: 33335

Ion Ratio Lower Upper

64 100

66 31.5 24.9 37.3



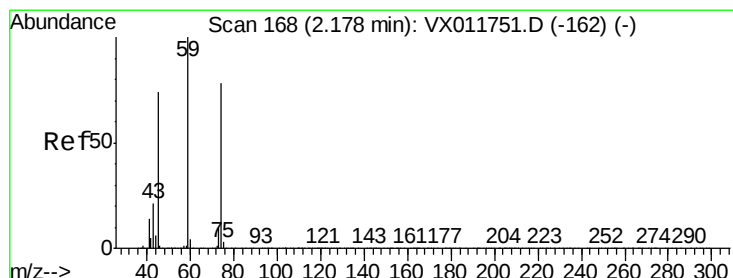
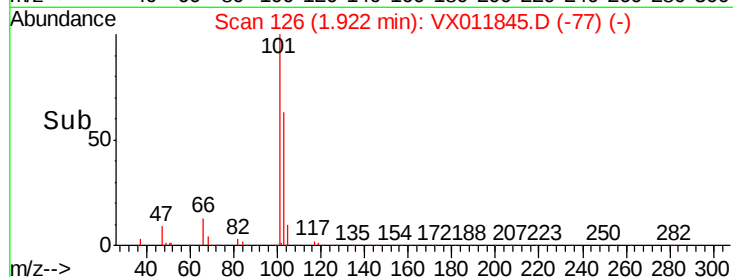
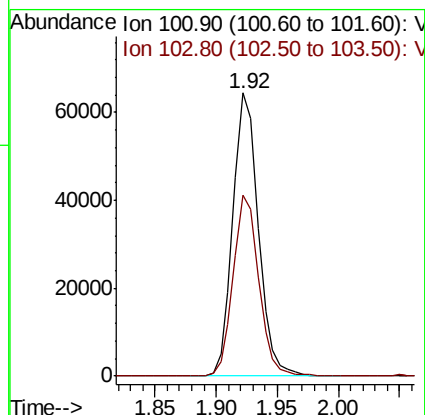
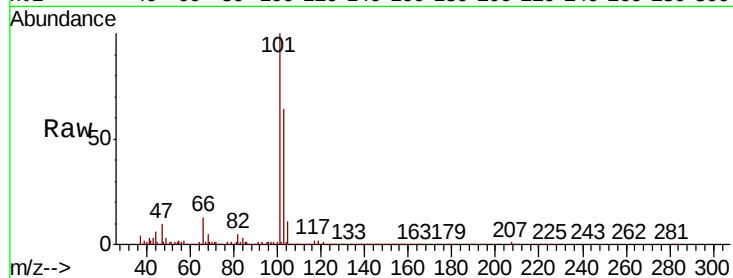


#7

Trichlorofluoromethane
 Concen: 19.924 ug/l
 RT: 1.92 min Scan# 126
 Delta R.T. -0.00 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

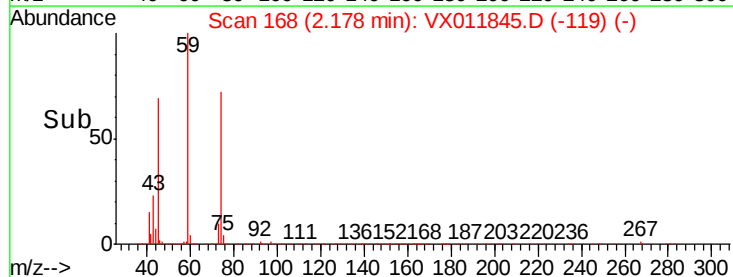
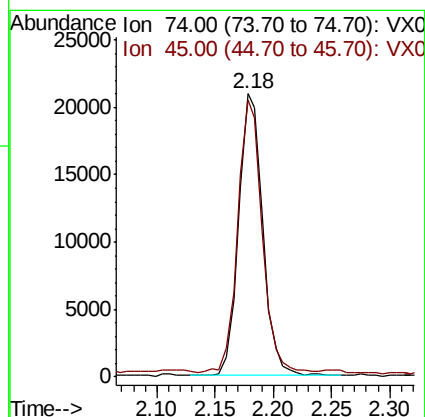
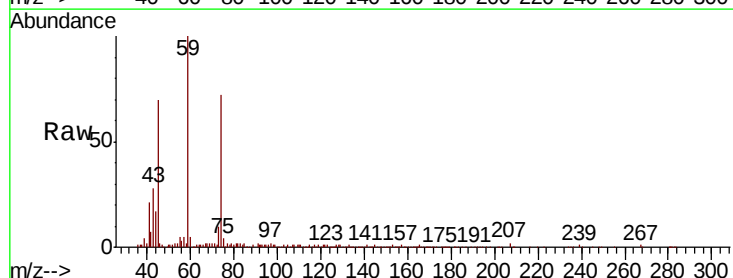
Tgt Ion:101 Resp: 92297
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.2 76.8

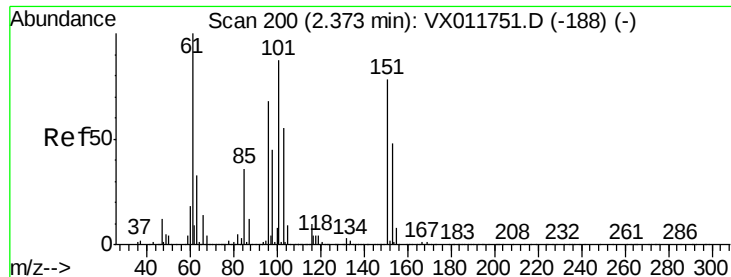


#8

Diethyl Ether
 Concen: 19.210 ug/l
 RT: 2.18 min Scan# 168
 Delta R.T. -0.00 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

Tgt Ion: 74 Resp: 30259
 Ion Ratio Lower Upper
 74 100
 45 97.8 46.7 140.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.501 ug/l

RT: 2.37 min Scan# 200

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

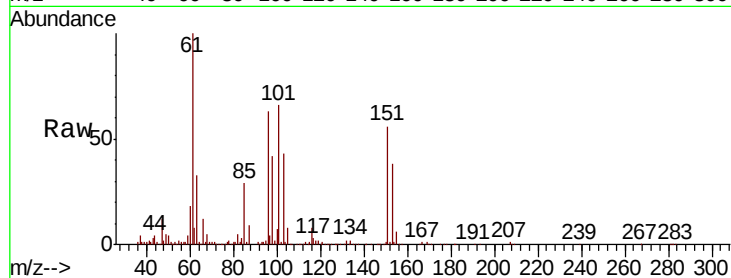
Tgt Ion:101 Resp: 55902

Ion Ratio Lower Upper

101 100

85 43.0 33.7 50.5

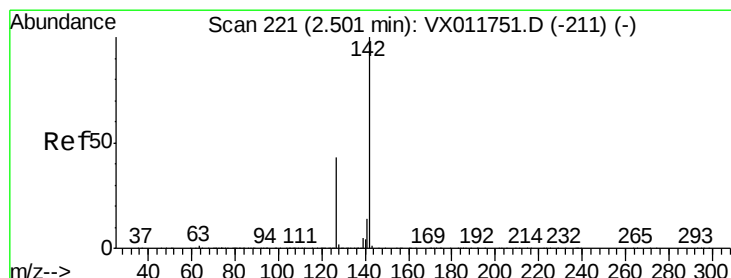
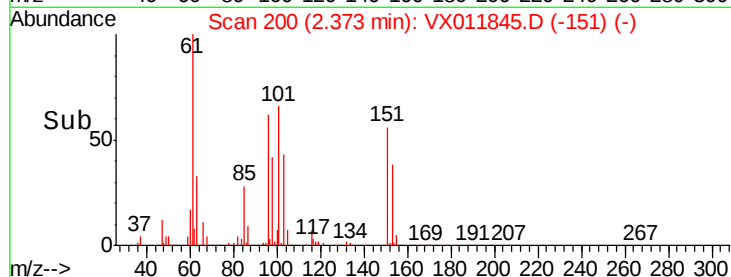
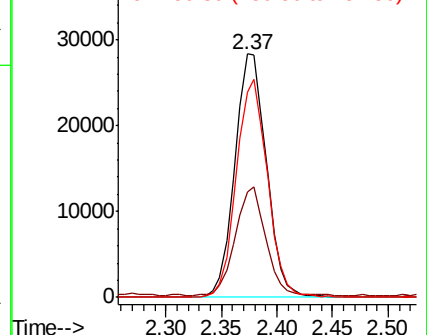
151 88.1 71.4 107.2



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: 18.792 ug/l

RT: 2.50 min Scan# 221

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

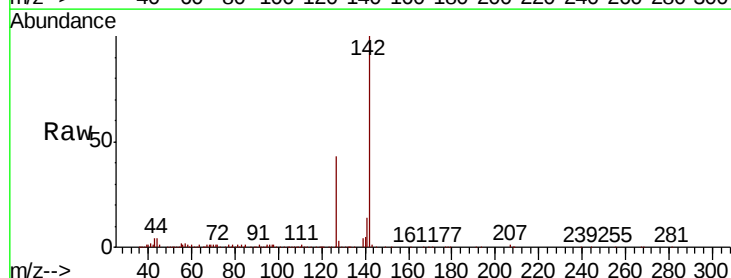
Tgt Ion:142 Resp: 65797

Ion Ratio Lower Upper

142 100

127 43.4 33.5 50.3

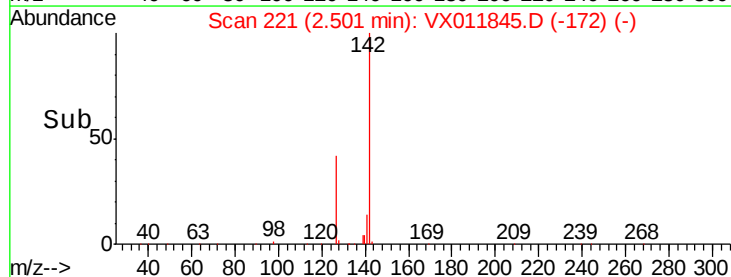
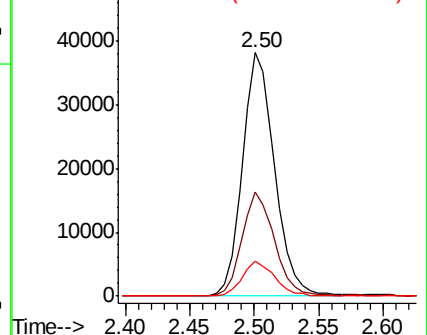
141 14.7 11.4 17.2

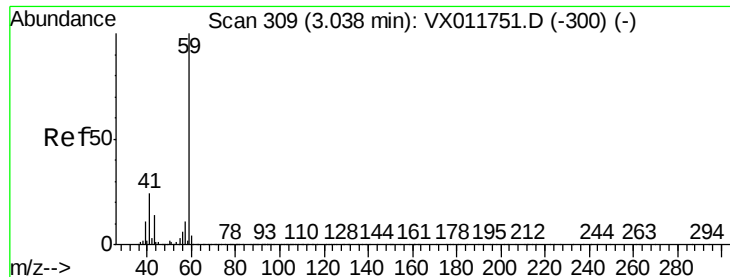


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

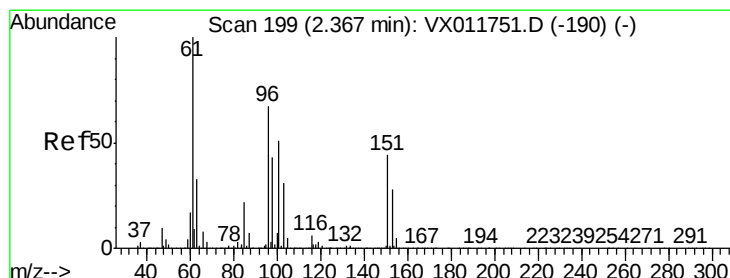
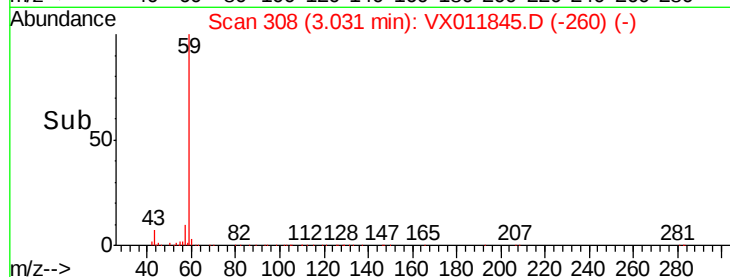
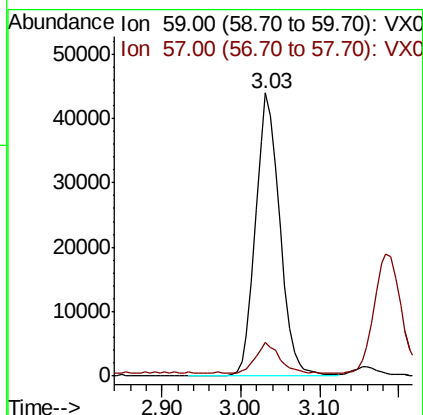
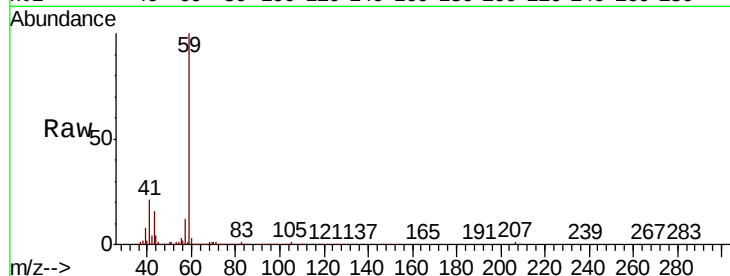




#11
Tert butyl alcohol
Concen: 132.426 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.01 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

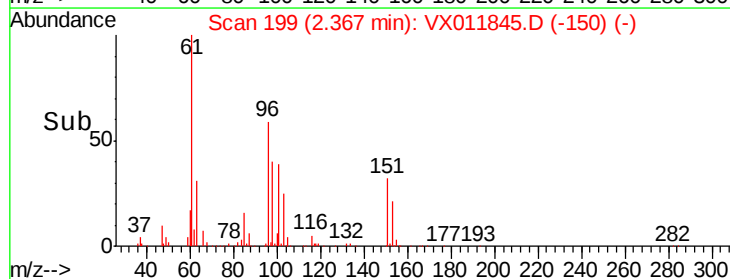
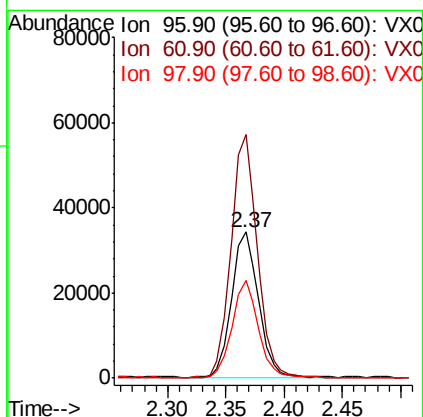
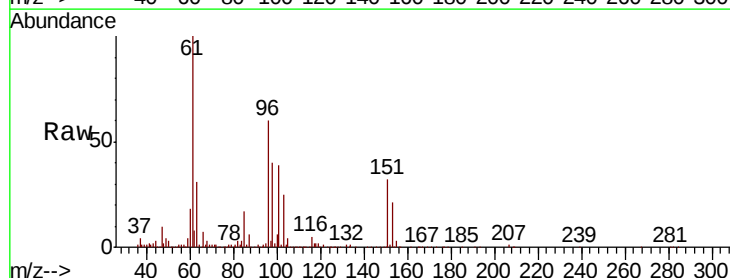
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

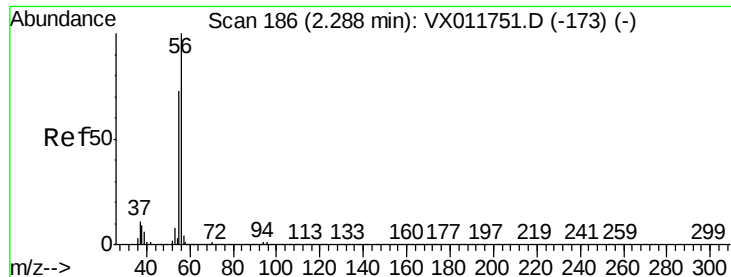
Tgt Ion: 59 Resp: 93484
Ion Ratio Lower Upper
59 100
57 10.8 8.4 12.6



#12
1,1-Dichloroethene
Concen: 19.631 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion: 96 Resp: 54873
Ion Ratio Lower Upper
96 100
61 167.6 119.4 179.2
98 67.1 51.2 76.8

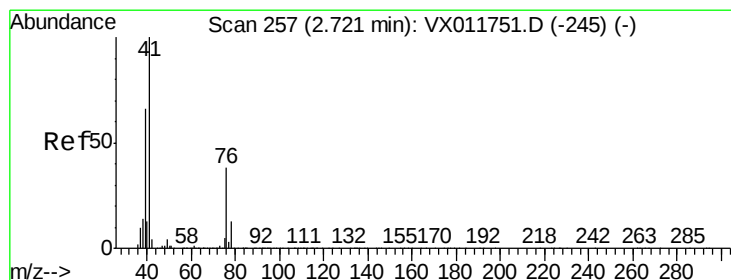
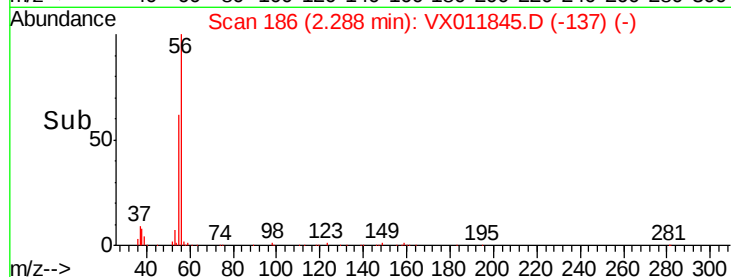
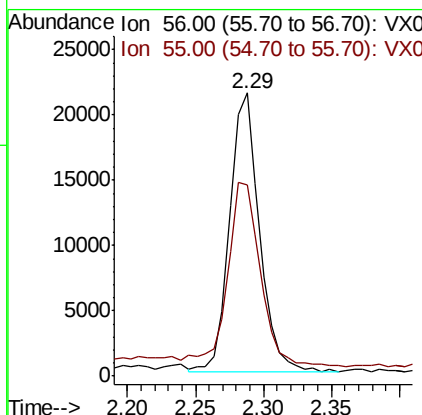
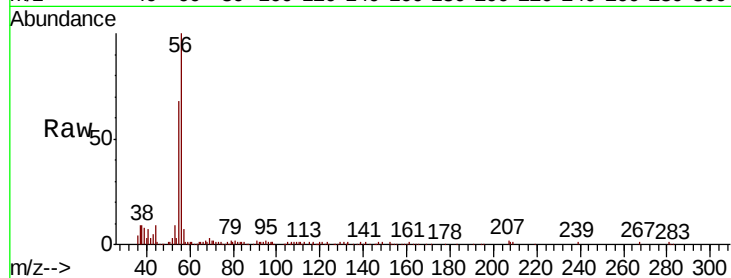




#13
Acrolein
Concen: 118.318 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

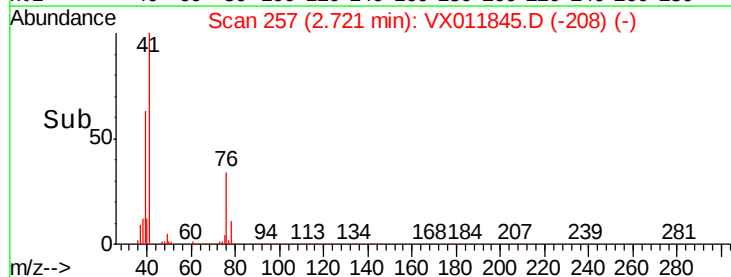
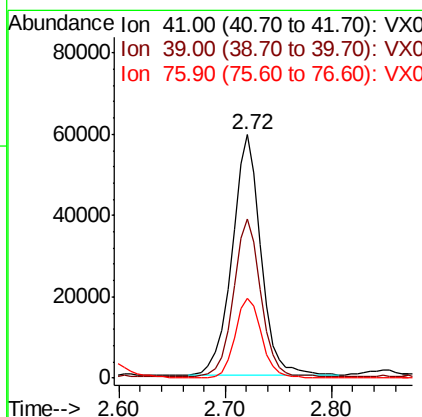
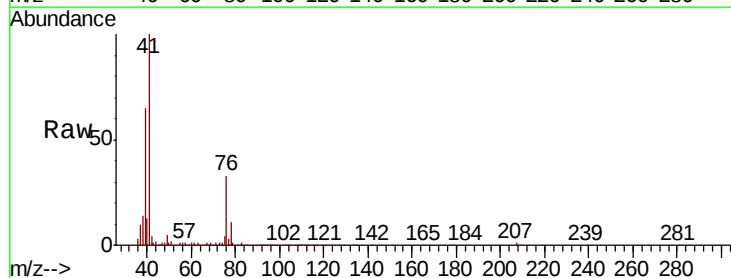
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

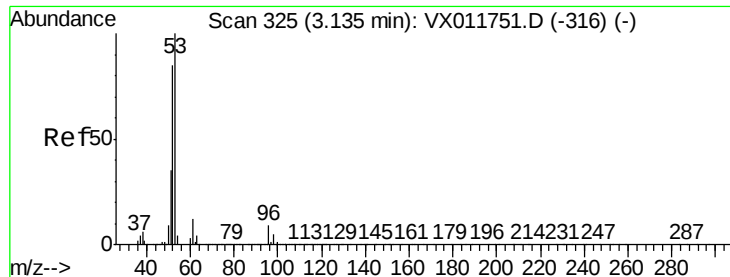
Tgt Ion: 56 Resp: 32287
Ion Ratio Lower Upper
56 100
55 74.6 54.8 82.2



#14
Allyl chloride
Concen: 25.715 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion: 41 Resp: 112345
Ion Ratio Lower Upper
41 100
39 61.8 49.3 73.9
76 30.5 26.8 40.2





#15

Acrylonitrile

Concen: 114.392 ug/l

RT: 3.14 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

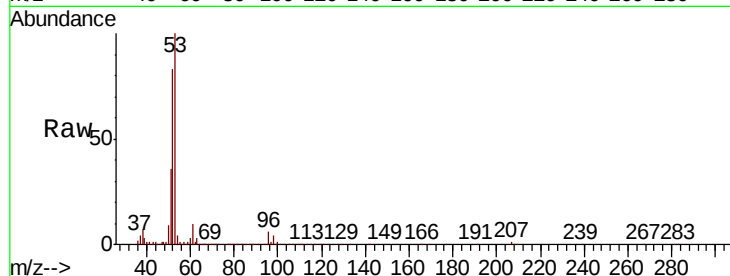
Tgt Ion: 53 Resp: 184705

Ion Ratio Lower Upper

53 100

52 83.3 65.7 98.5

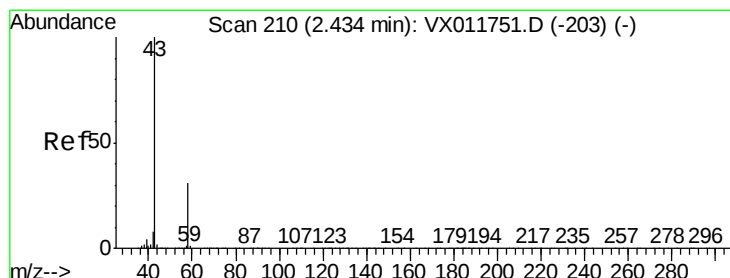
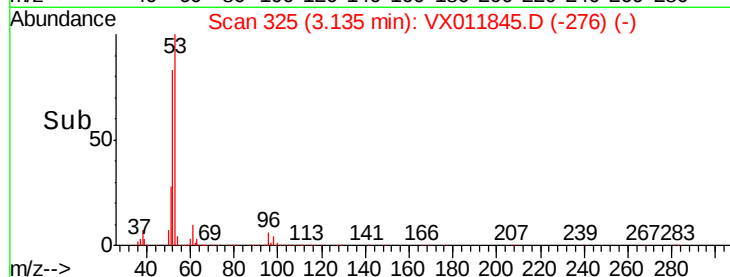
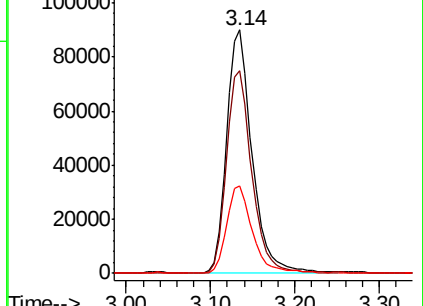
51 35.9 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 106.354 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011845.D

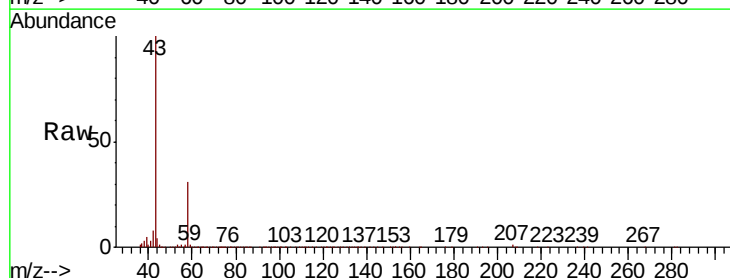
Acq: 27 Aug 2019 13:19

Tgt Ion: 43 Resp: 165278

Ion Ratio Lower Upper

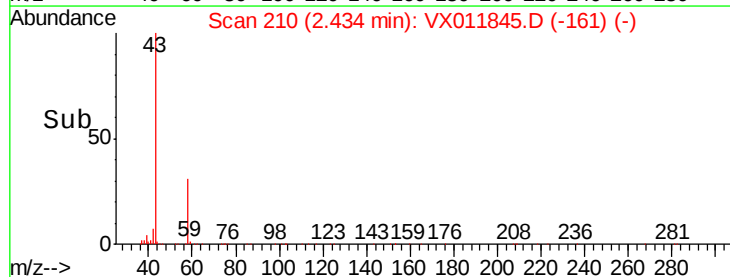
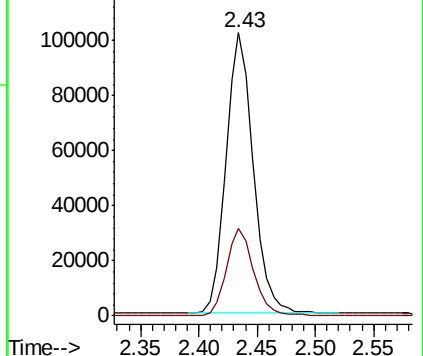
43 100

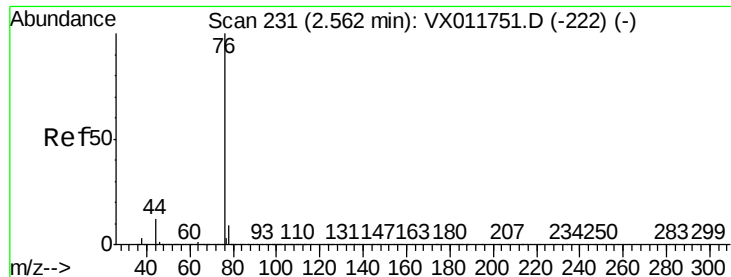
58 30.9 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 21.981 ug/l

RT: 2.56 min Scan# 231

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

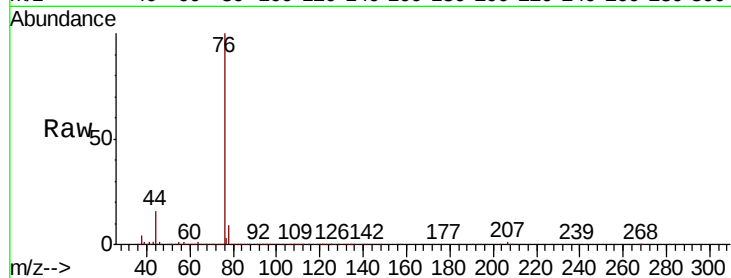
VX0827WBS01

Tgt Ion: 76 Resp: 155346

Ion Ratio Lower Upper

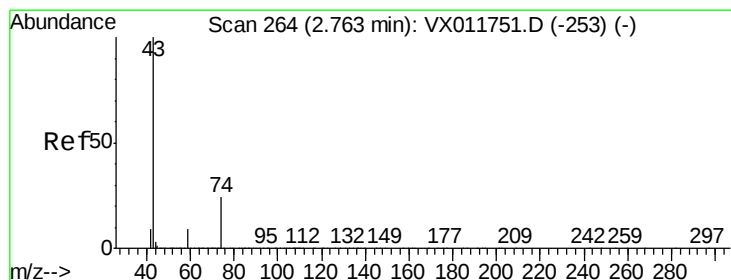
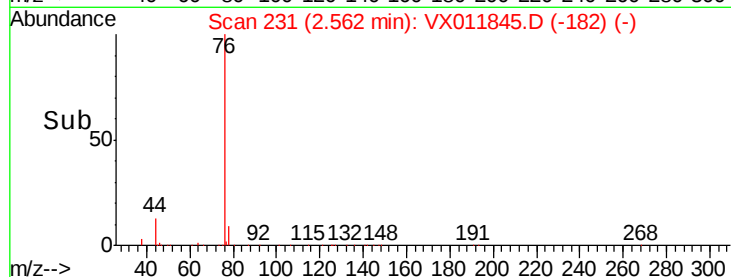
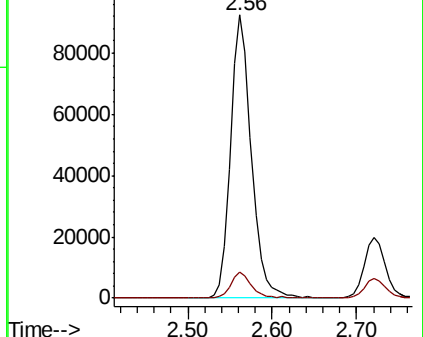
76 100

78 9.1 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 25.843 ug/l

RT: 2.76 min Scan# 264

Delta R.T. -0.00 min

Lab File: VX011845.D

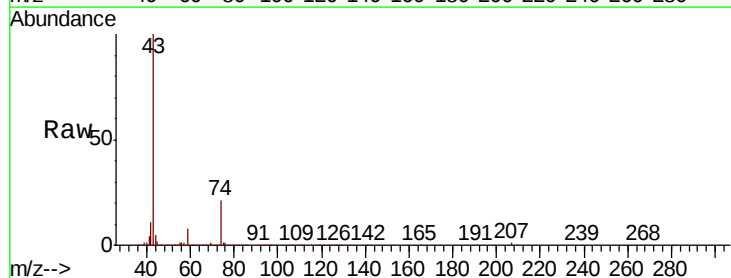
Acq: 27 Aug 2019 13:19

Tgt Ion: 43 Resp: 108977

Ion Ratio Lower Upper

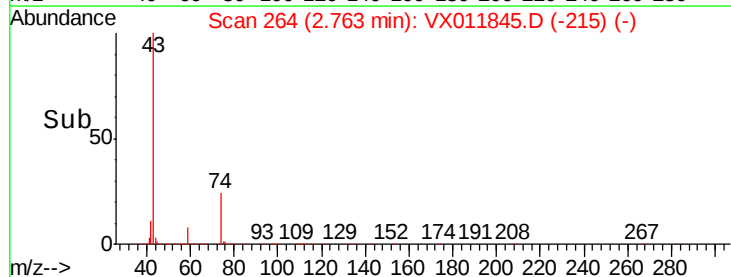
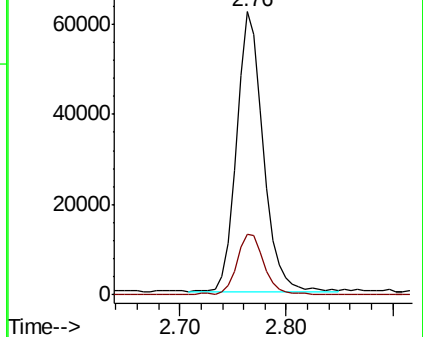
43 100

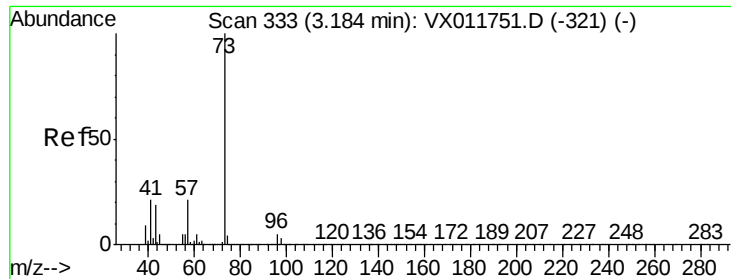
74 22.2 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

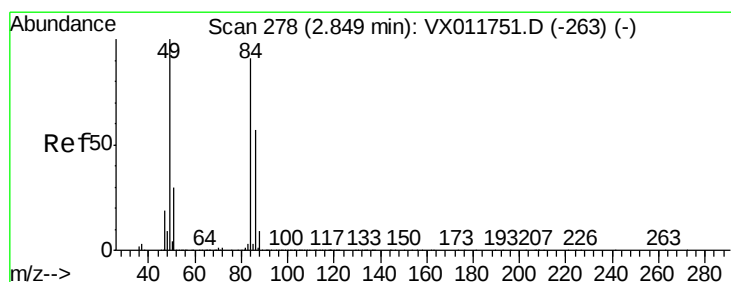
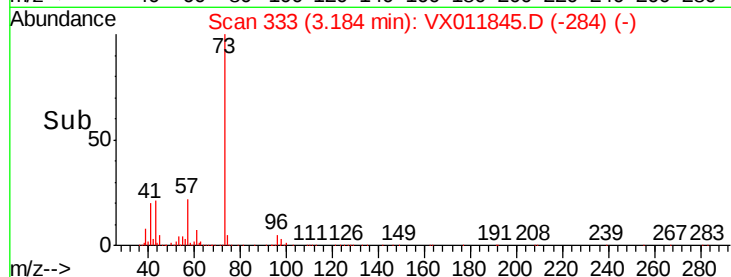
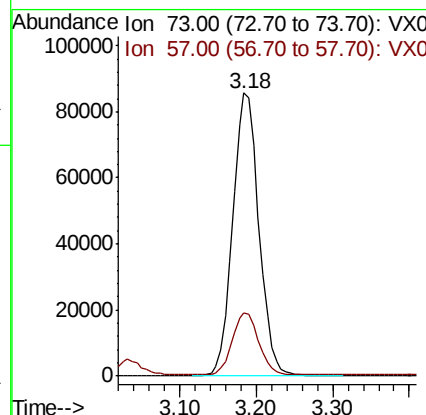
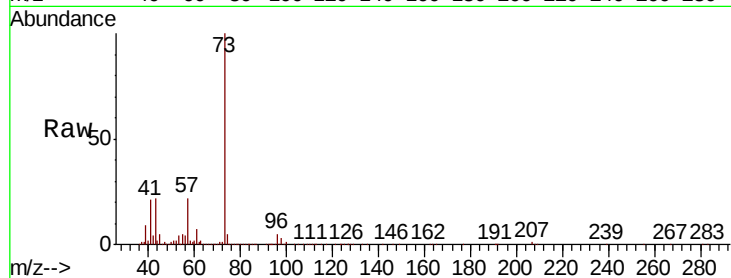




#19
Methyl tert-butyl Ether
Concen: 22.437 ug/l
RT: 3.18 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

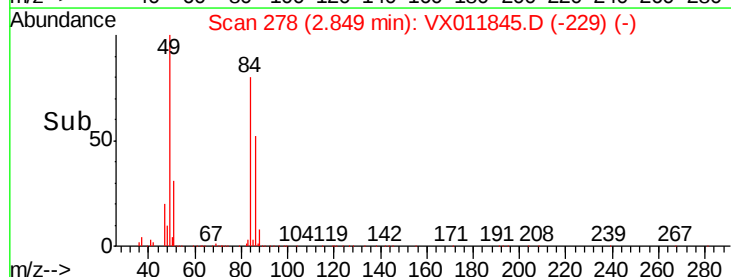
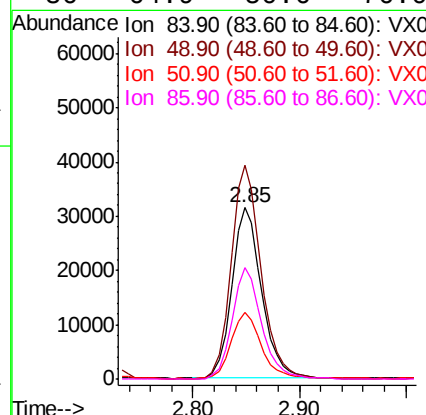
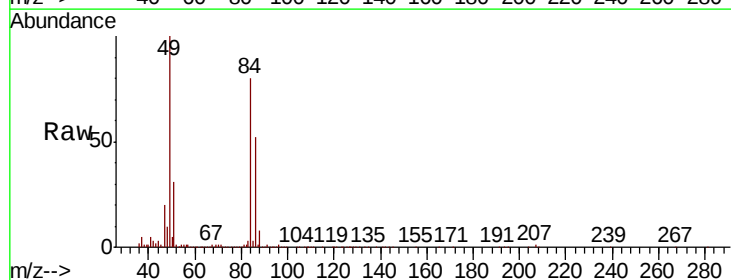
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

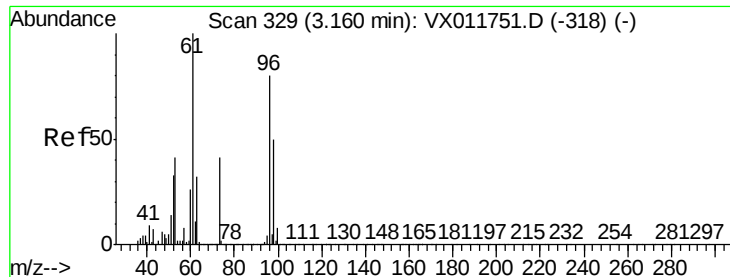
Tgt Ion: 73 Resp: 201173
Ion Ratio Lower Upper
73 100
57 21.7 16.4 24.6



#20
Methylene Chloride
Concen: 19.336 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion: 84 Resp: 61434
Ion Ratio Lower Upper
84 100
49 125.1 88.3 132.5
51 38.7 26.2 39.2
86 64.9 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 19.362 ug/l

RT: 3.16 min Scan# 329

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampled :

VX0827WBS01

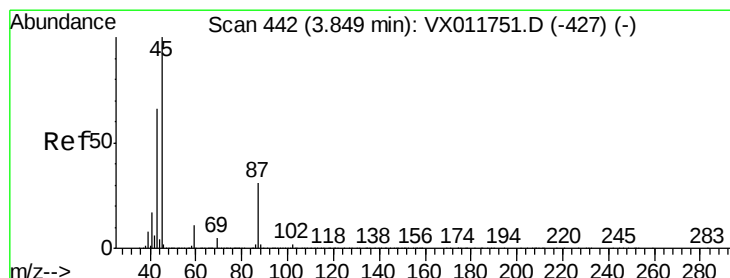
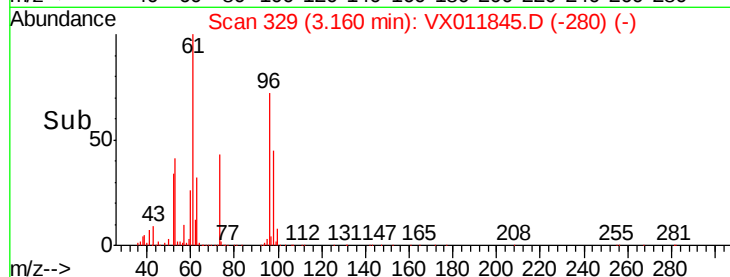
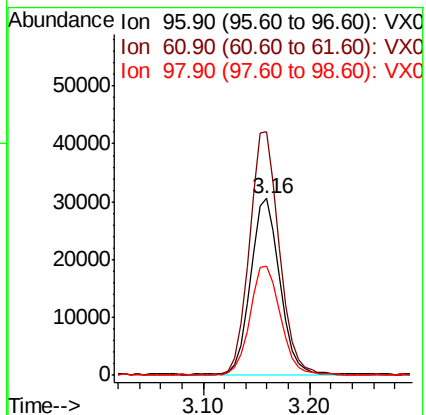
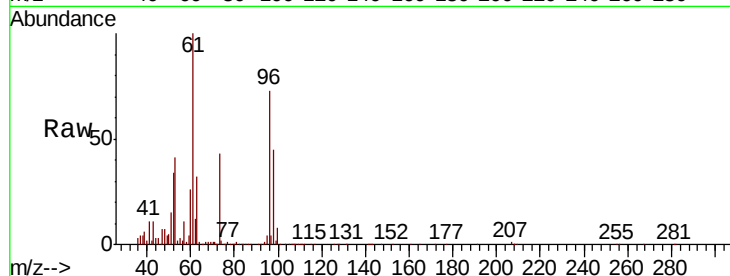
Tgt Ion: 96 Resp: 58375

Ion Ratio Lower Upper

96 100

61 138.6 99.8 149.8

98 61.9 50.3 75.5



#22

Diisopropyl ether

Concen: 24.389 ug/l

RT: 3.85 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Tgt Ion: 45 Resp: 206615

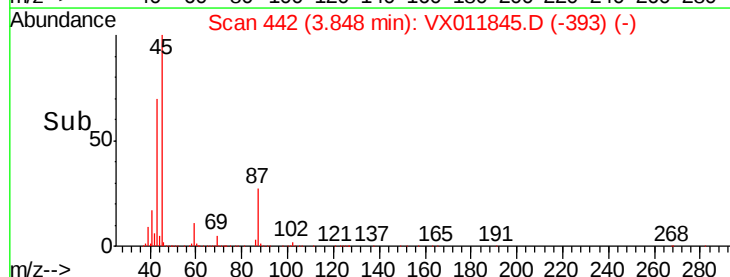
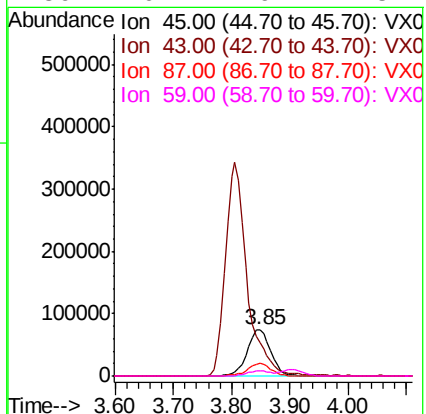
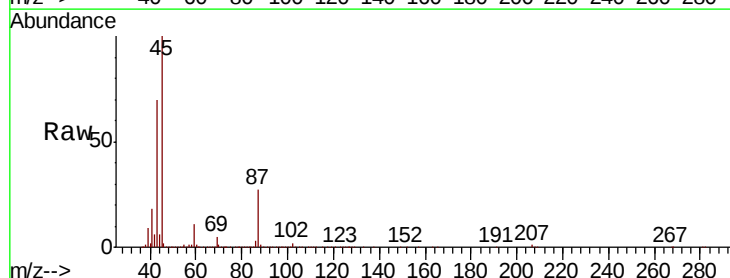
Ion Ratio Lower Upper

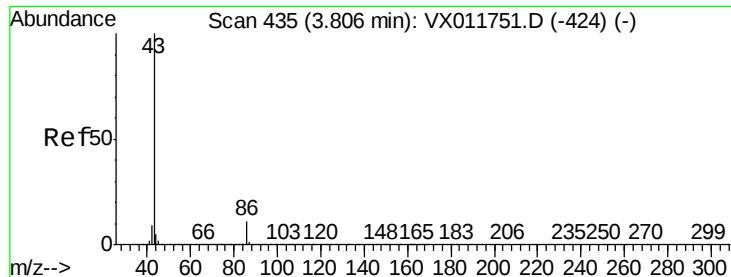
45 100

43 69.5 53.0 79.6

87 26.8 24.7 37.1

59 10.7 9.1 13.7

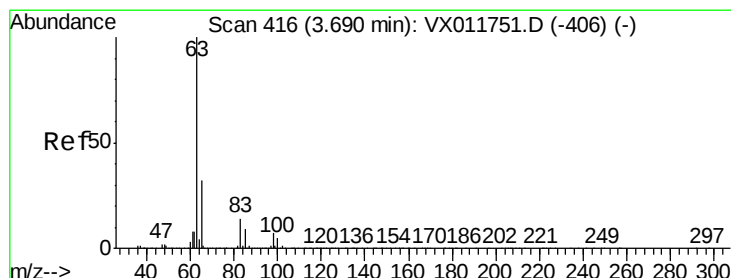
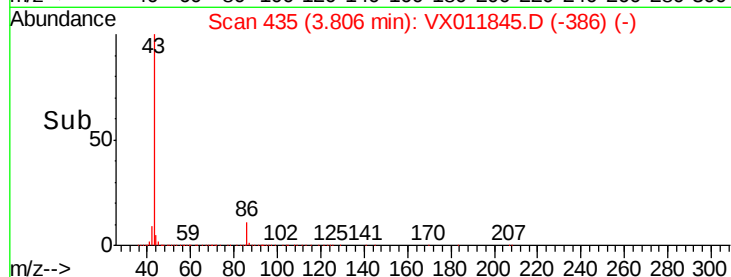
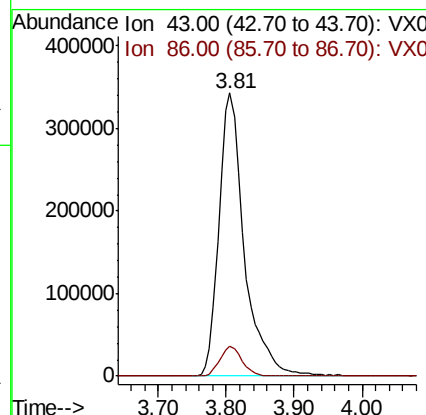
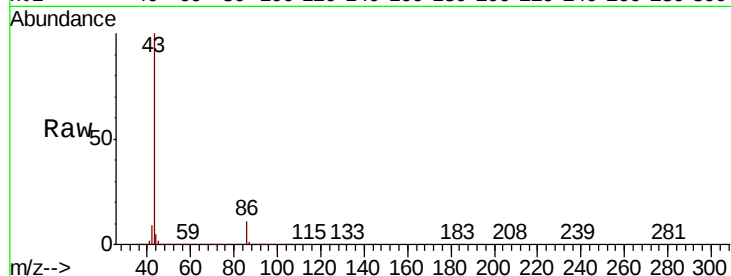




#23
 Vinyl Acetate
 Concen: 125.726 ug/l
 RT: 3.81 min Scan# 435
 Delta R.T. -0.00 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

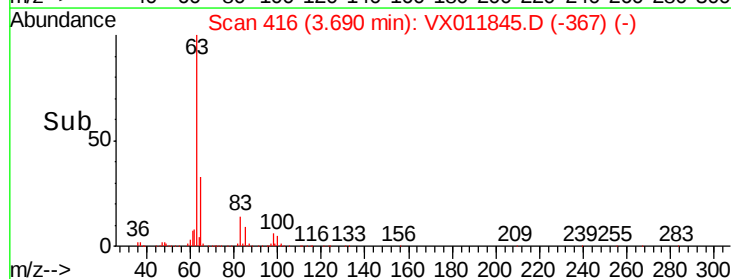
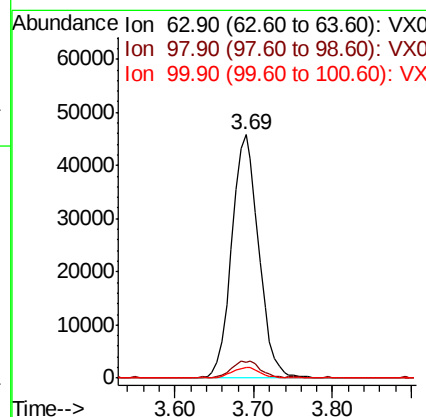
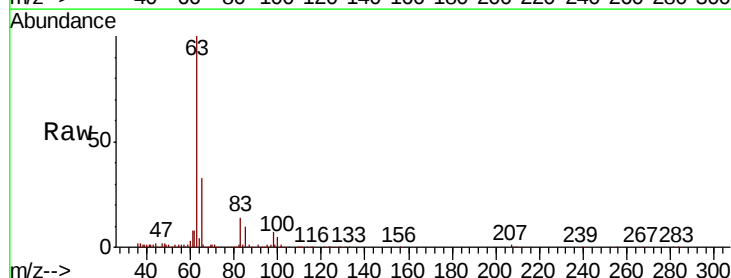
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

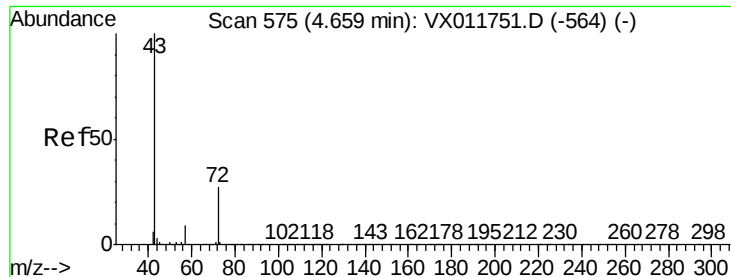
Tgt Ion: 43 Resp: 881866
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 21.685 ug/l
 RT: 3.69 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

Tgt Ion: 63 Resp: 108466
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.7 11.1
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 122.103 ug/l

RT: 4.66 min Scan# 575

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampled :

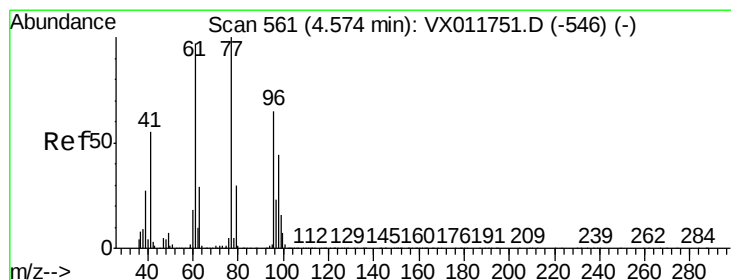
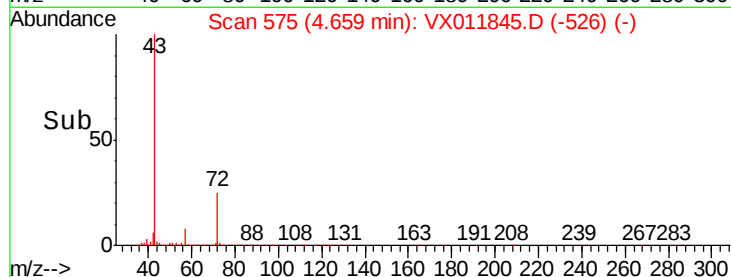
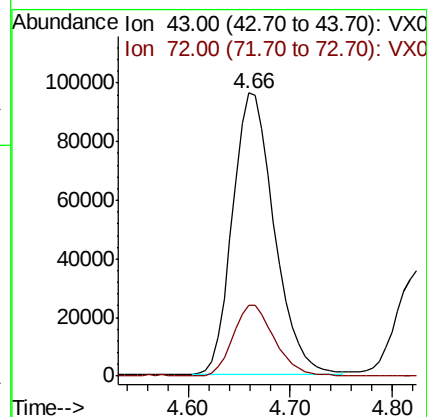
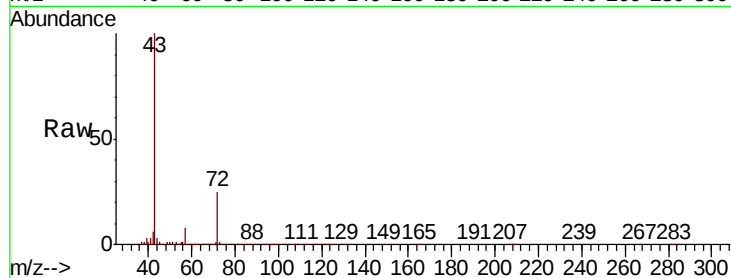
VX0827WBS01

Tgt Ion: 43 Resp: 272366

Ion Ratio Lower Upper

43 100

72 25.0 21.8 32.6



#26

2,2-Dichloropropane

Concen: 23.021 ug/l

RT: 4.57 min Scan# 561

Delta R.T. -0.00 min

Lab File: VX011845.D

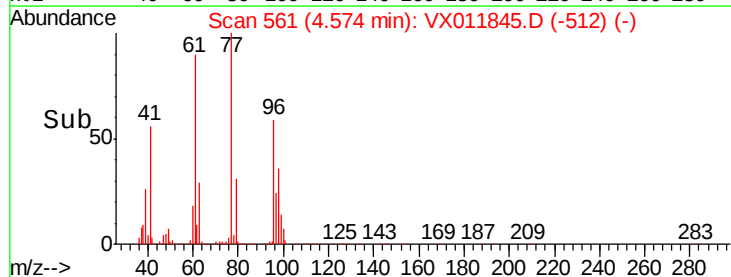
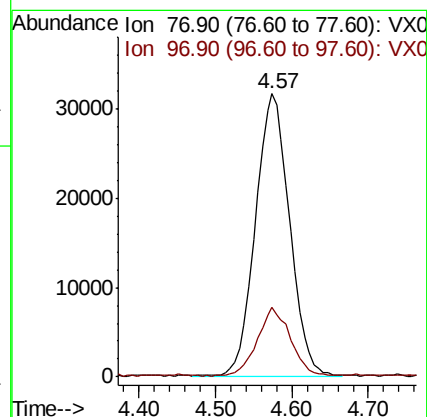
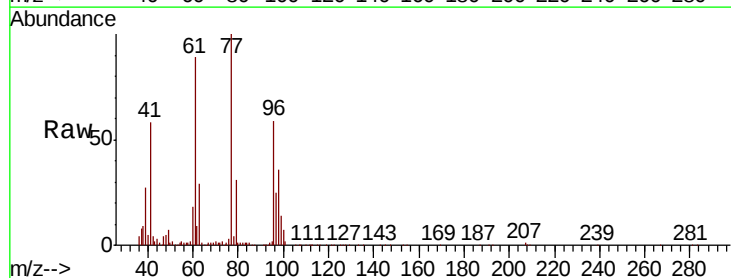
Acq: 27 Aug 2019 13:19

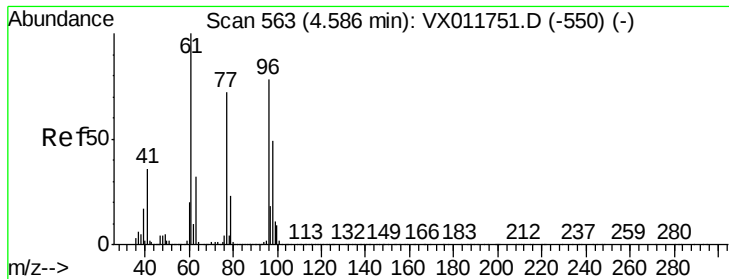
Tgt Ion: 77 Resp: 97786

Ion Ratio Lower Upper

77 100

97 23.9 12.2 36.6



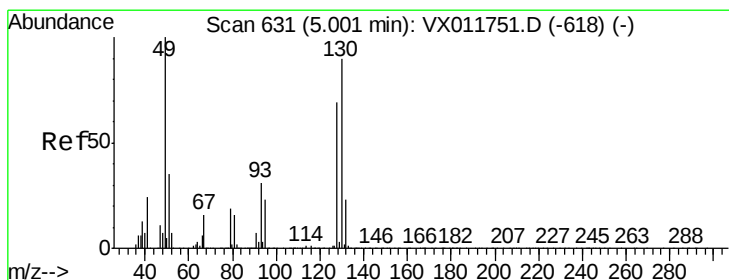
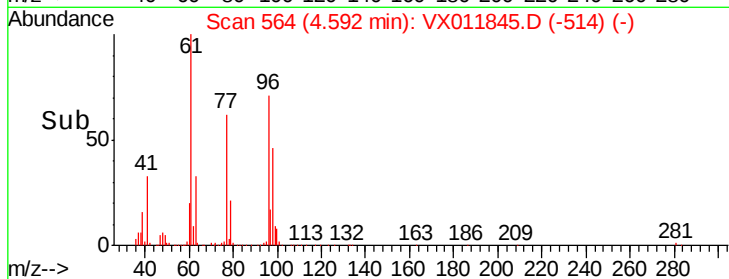
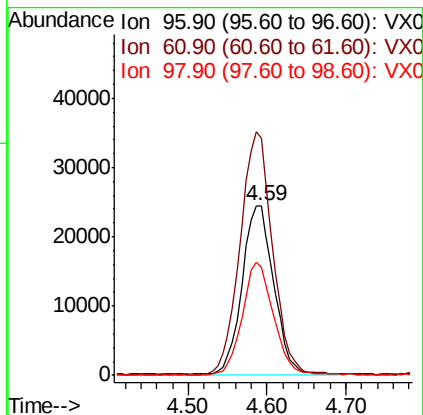
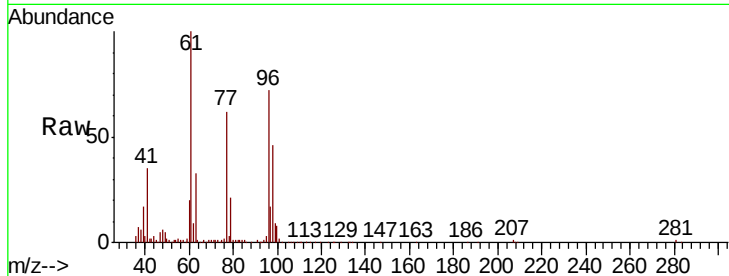


#27

cis-1,2-Dichloroethene
Concen: 19.672 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.01 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

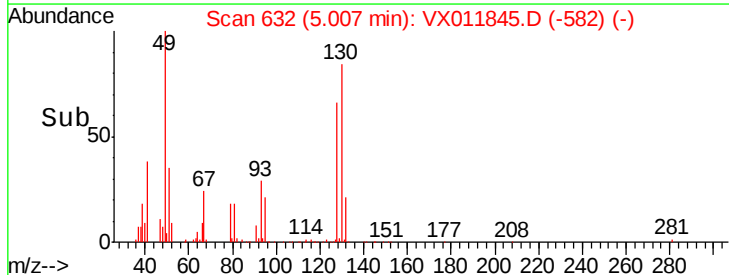
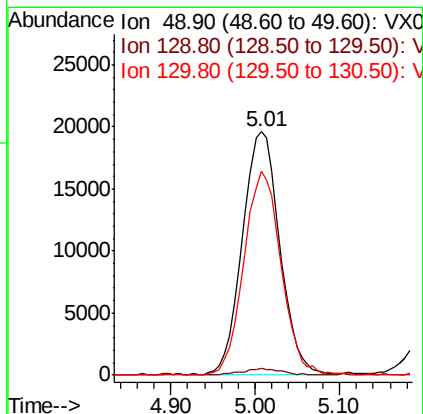
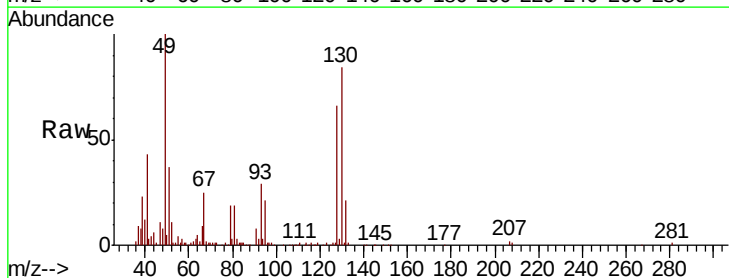
Tgt Ion: 96 Resp: 68014
Ion Ratio Lower Upper
96 100
61 149.6 0.0 275.8
98 65.3 0.0 128.2

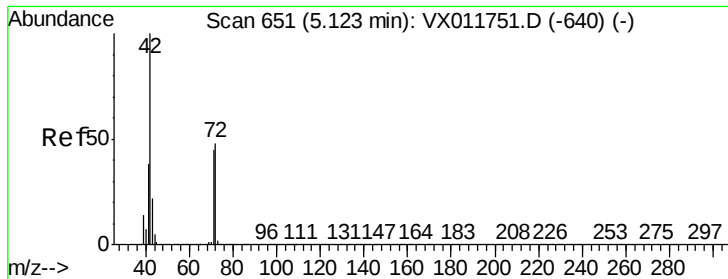


#28

Bromochloromethane
Concen: 26.190 ug/l
RT: 5.01 min Scan# 632
Delta R.T. 0.01 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion: 49 Resp: 59465
Ion Ratio Lower Upper
49 100
129 2.8 0.0 5.8
130 82.8 76.8 115.2

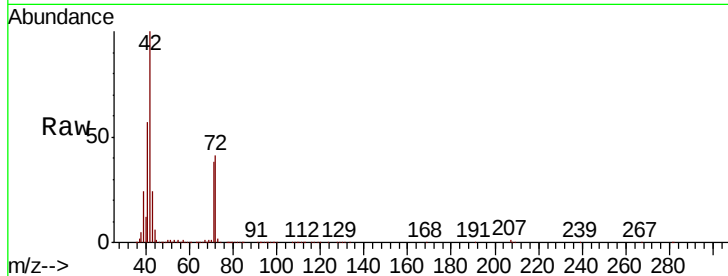




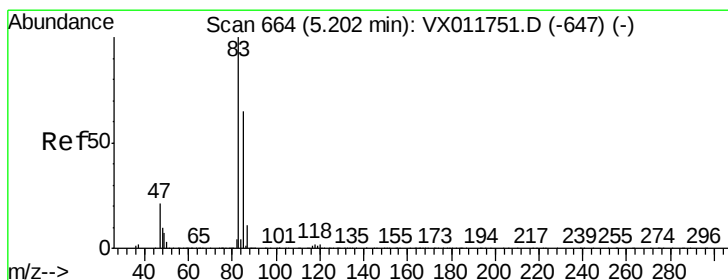
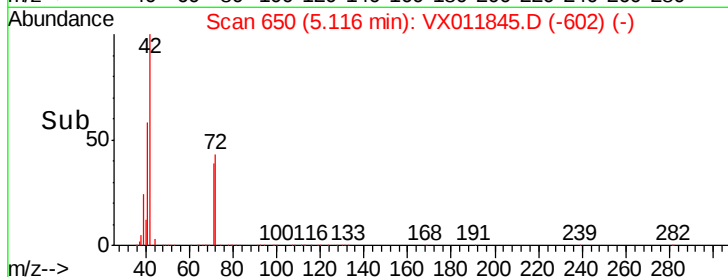
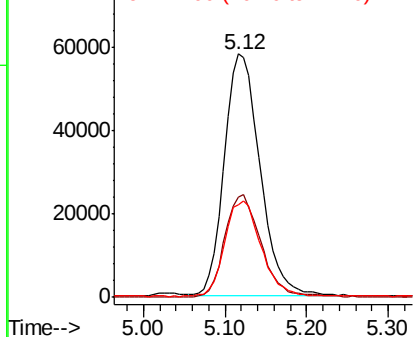
#29
Tetrahydrofuran
Concen: 122.099 ug/l
RT: 5.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion: 42 Resp: 174587
Ion Ratio Lower Upper
42 100
72 44.0 37.6 56.4
71 40.1 34.6 51.8

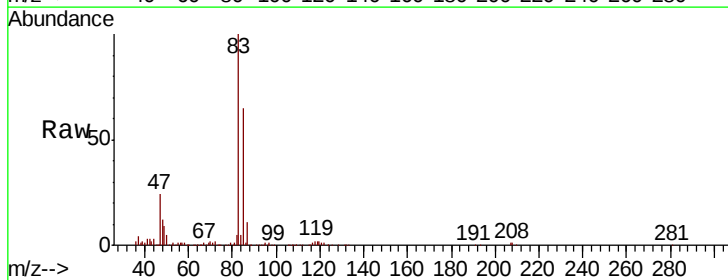


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

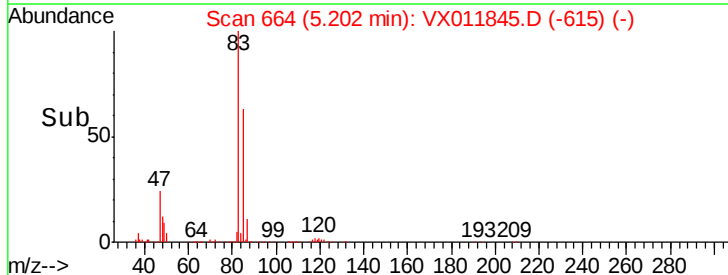
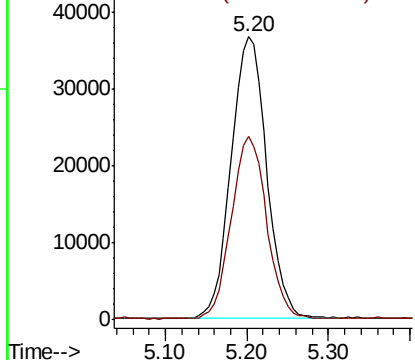


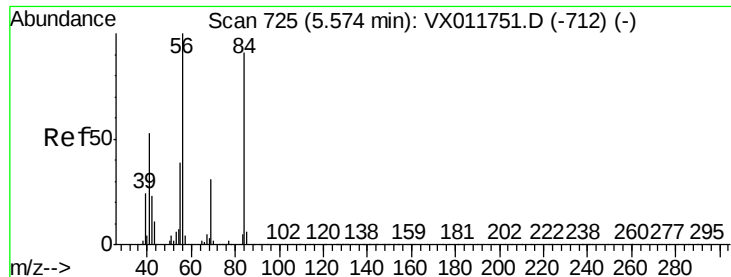
#30
Chloroform
Concen: 20.302 ug/l
RT: 5.20 min Scan# 664
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion: 83 Resp: 110173
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0

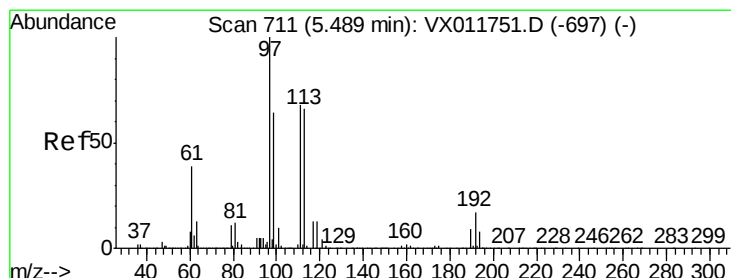
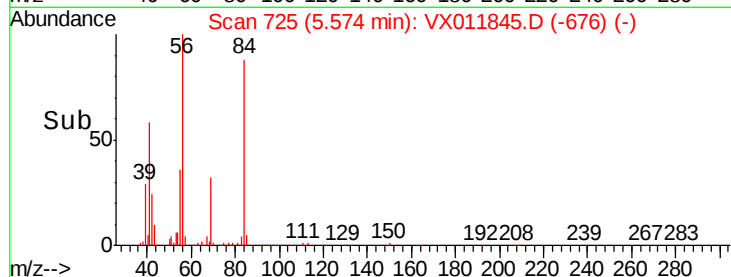
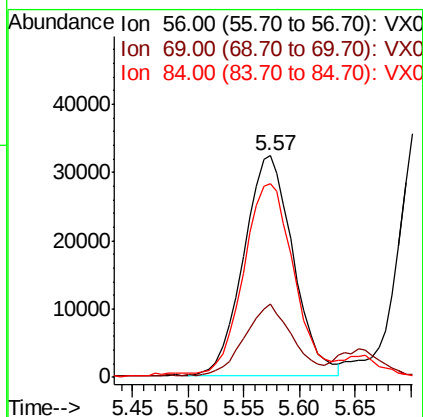
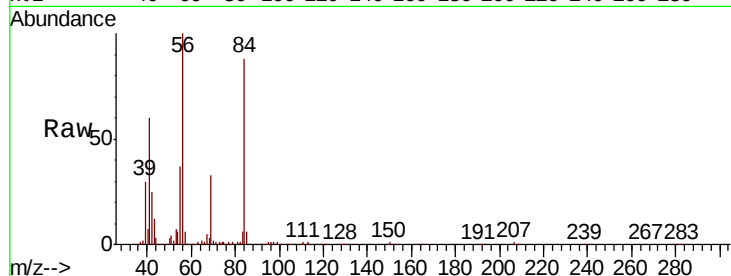




#31
Cyclohexane
Concen: 22.607 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

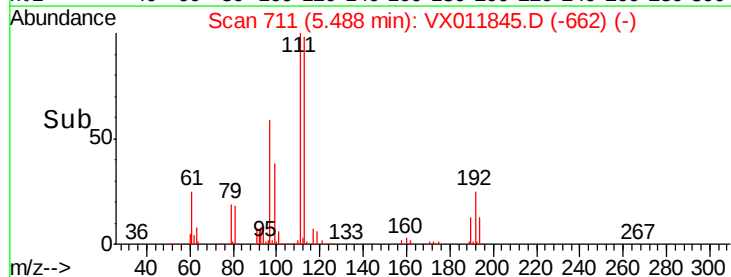
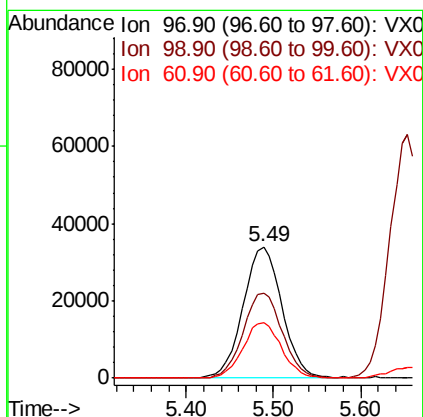
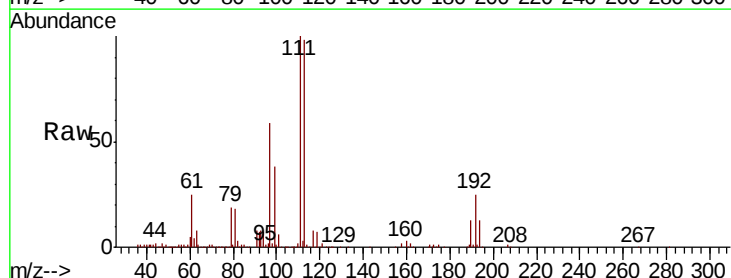
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

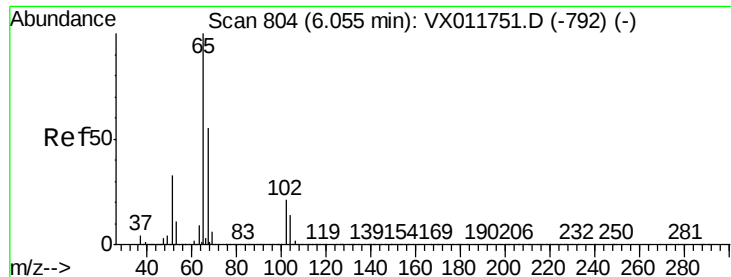
Tgt Ion: 56 Resp: 99309
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 86.4 72.7 109.1



#32
1,1,1-Trichloroethane
Concen: 21.944 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion: 97 Resp: 103516
Ion Ratio Lower Upper
97 100
99 66.1 51.4 77.0
61 42.8 31.6 47.4





#33

1,2-Dichloroethane-d4

Concen: 54.926 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

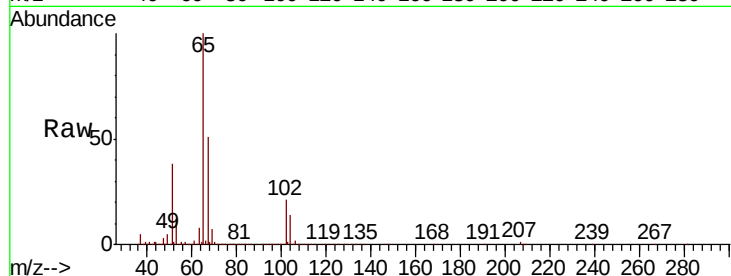
VX0827WBS01

Tgt Ion: 65 Resp: 196223

Ion Ratio Lower Upper

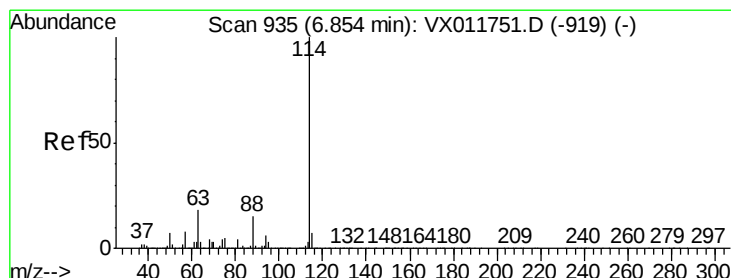
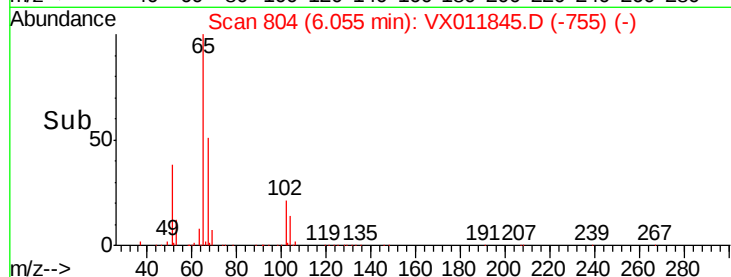
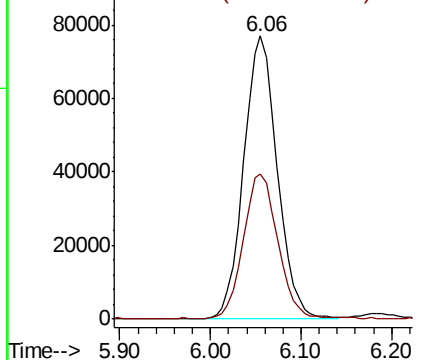
65 100

67 52.5 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

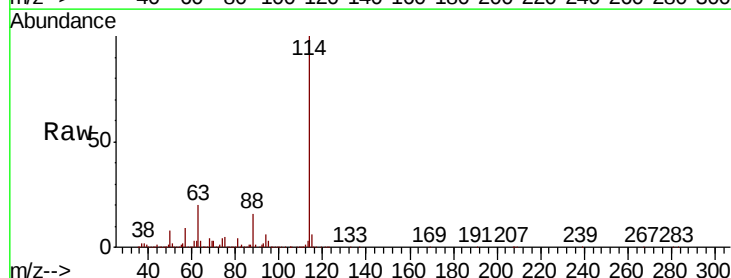
Tgt Ion: 114 Resp: 510375

Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

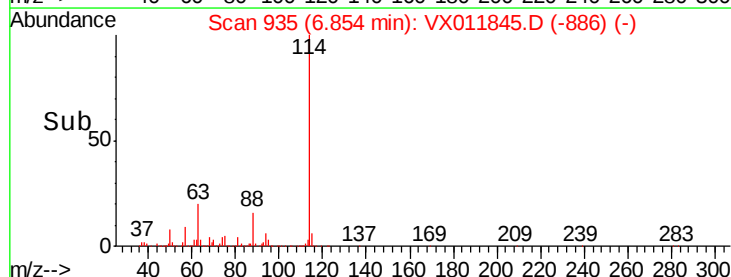
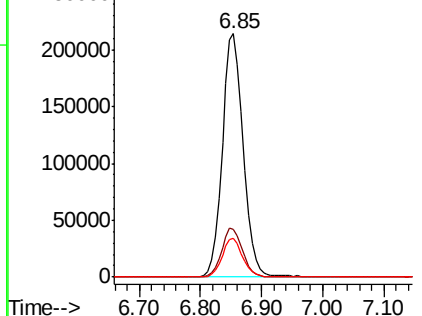
88 15.8 0.0 30.2

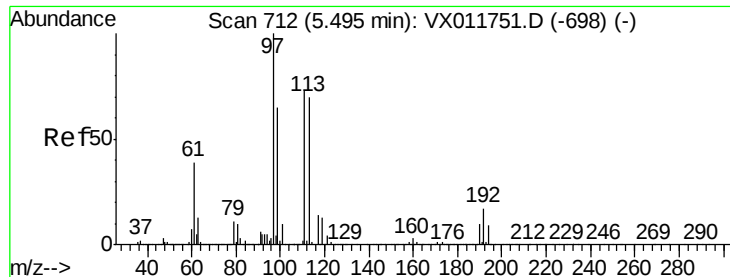


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

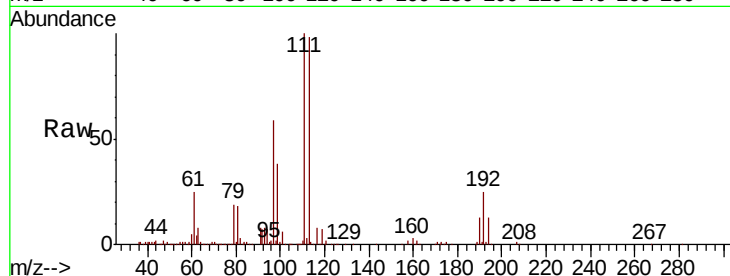




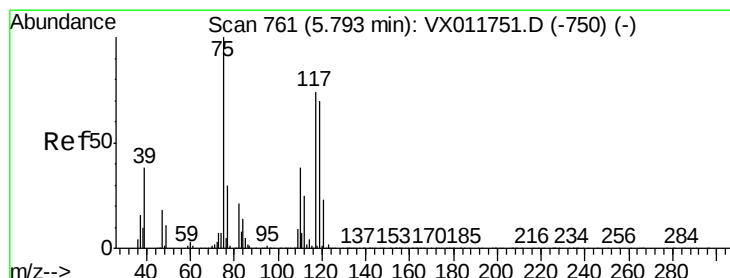
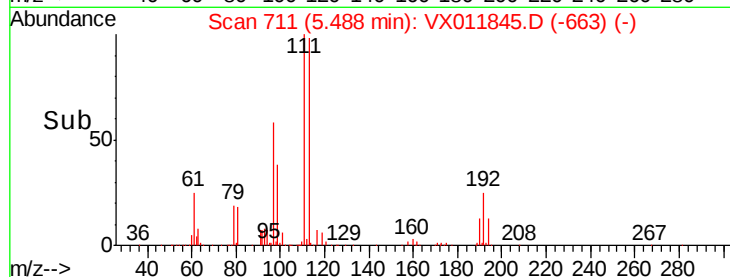
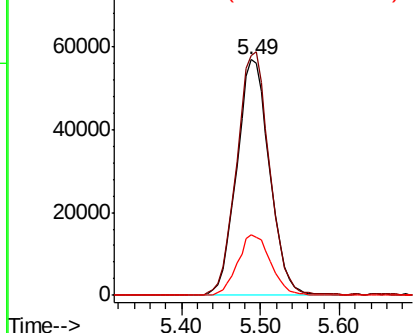
#35
 Dibromofluoromethane
 Concen: 49.850 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.4
192	26.1	19.9	29.9

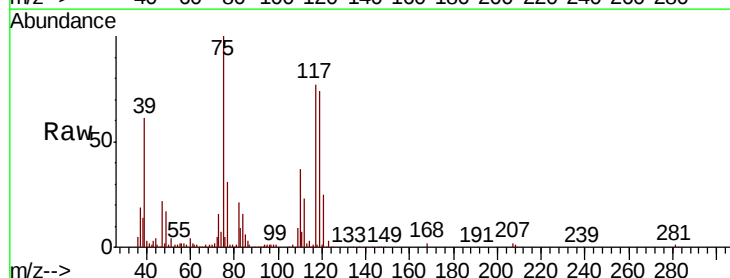


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

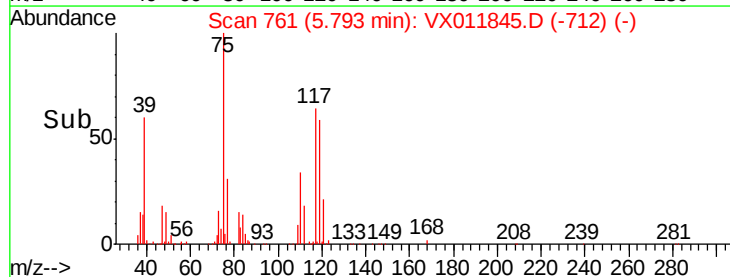
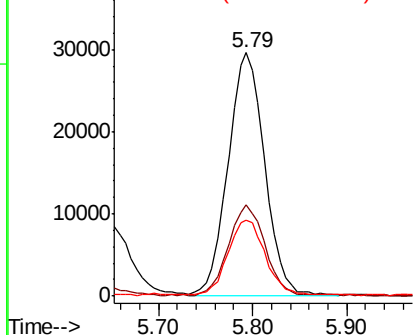


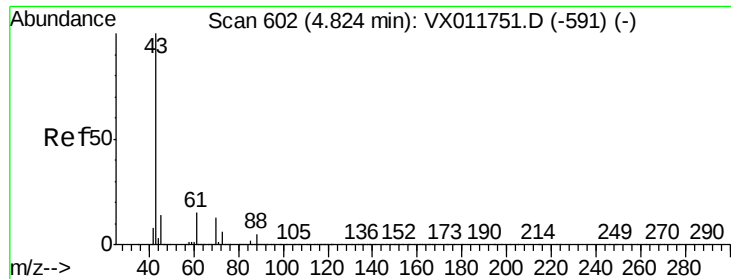
#36
 1,1-Dichloropropene
 Concen: 19.860 ug/l
 RT: 5.79 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.3	19.0	57.0
77	31.3	24.6	36.8



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

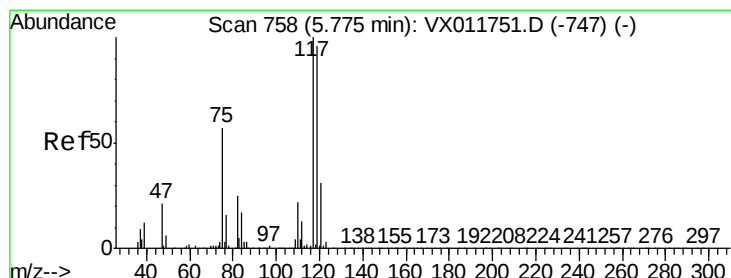
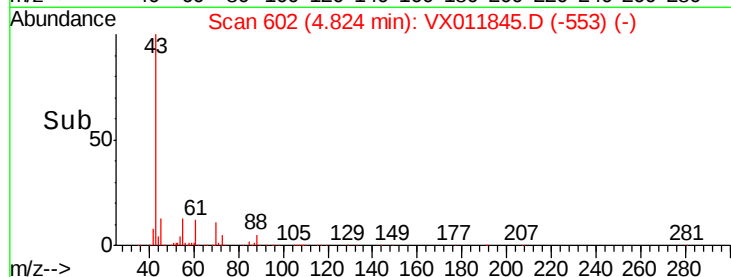
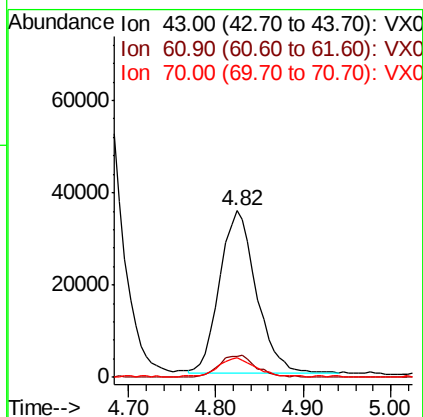
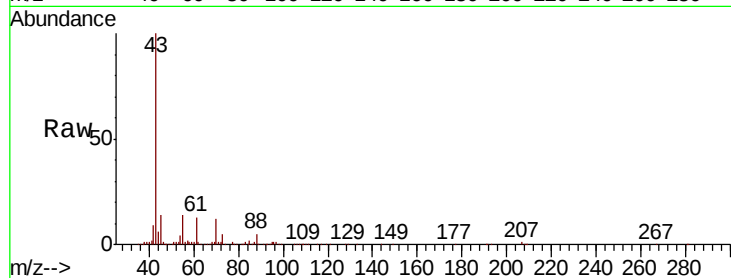




#37
 Ethyl Acetate
 Concen: 24.318 ug/l
 RT: 4.82 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

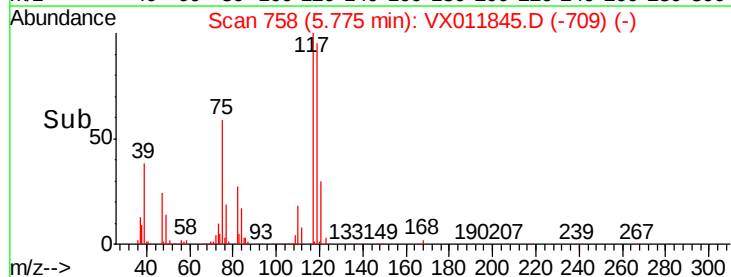
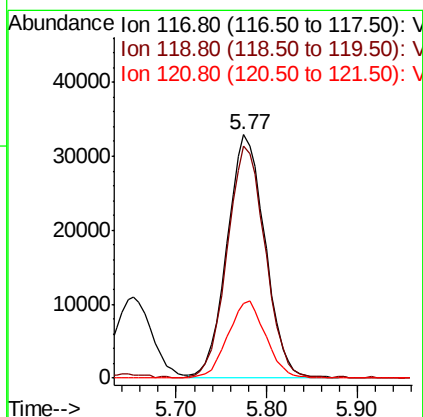
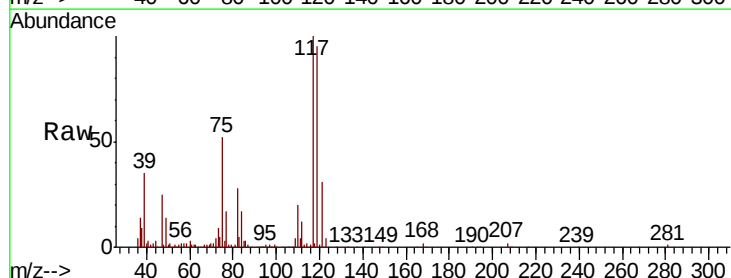
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

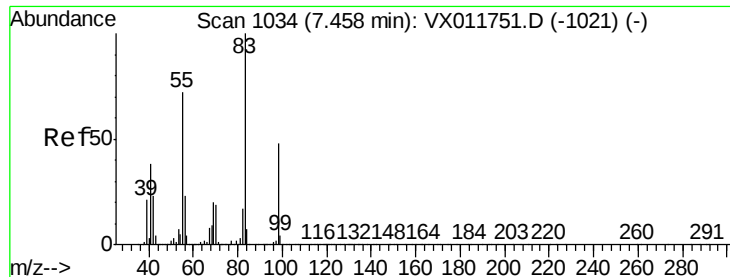
Tgt Ion: 43 Resp: 102994
 Ion Ratio Lower Upper
 43 100
 61 13.2 11.5 17.3
 70 11.5 9.5 14.3



#38
 Carbon Tetrachloride
 Concen: 20.977 ug/l
 RT: 5.77 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

Tgt Ion: 117 Resp: 95145
 Ion Ratio Lower Upper
 117 100
 119 95.0 76.6 114.8
 121 30.6 25.2 37.8

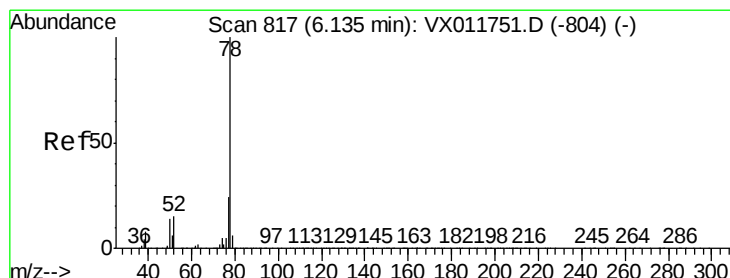
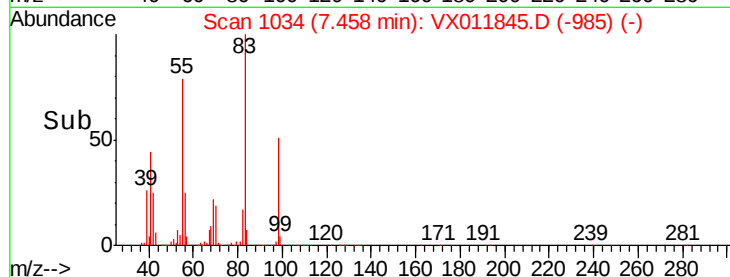
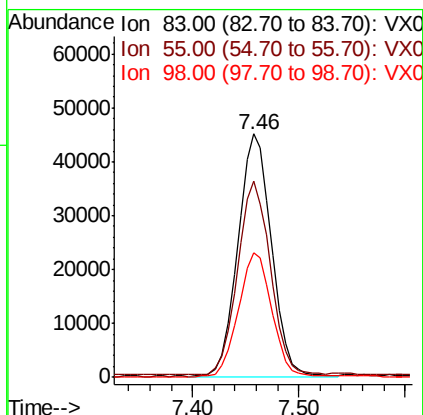
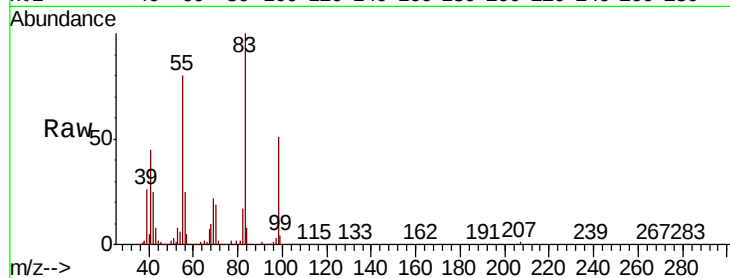




#39
Methylcyclohexane
Concen: 19.997 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

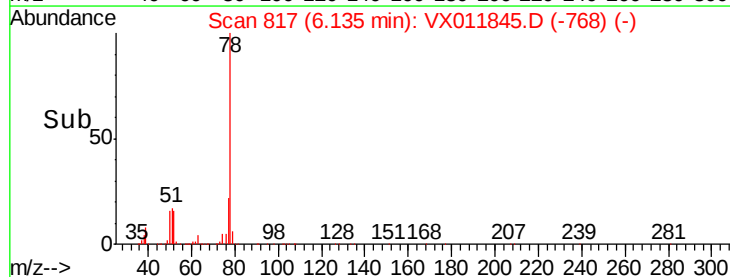
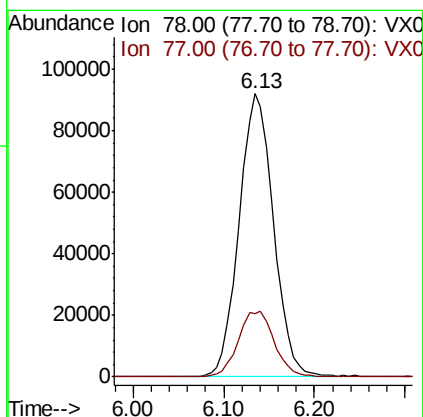
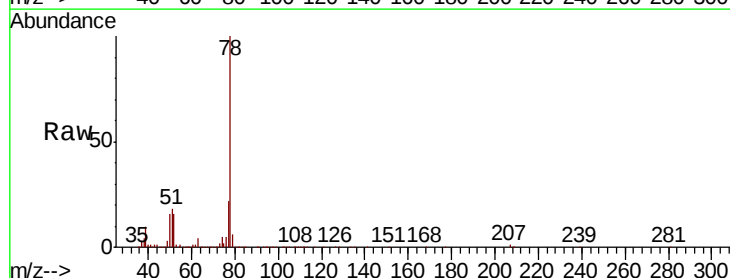
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

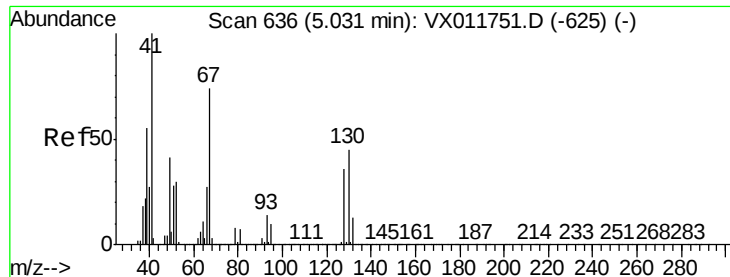
Tgt Ion: 83 Resp: 99174
Ion Ratio Lower Upper
83 100
55 79.6 57.8 86.6
98 51.0 38.6 58.0



#40
Benzene
Concen: 19.450 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion: 78 Resp: 240809
Ion Ratio Lower Upper
78 100
77 22.2 19.1 28.7





#41

Methacrylonitrile

Concen: 23.128 ug/l

RT: 5.03 min Scan# 636

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

Tgt Ion: 41 Resp: 56970

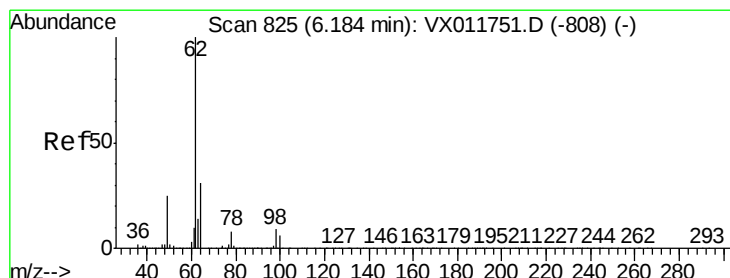
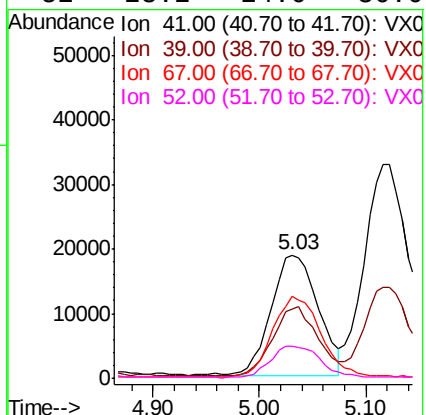
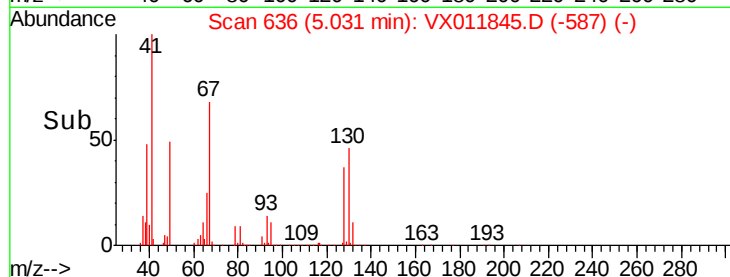
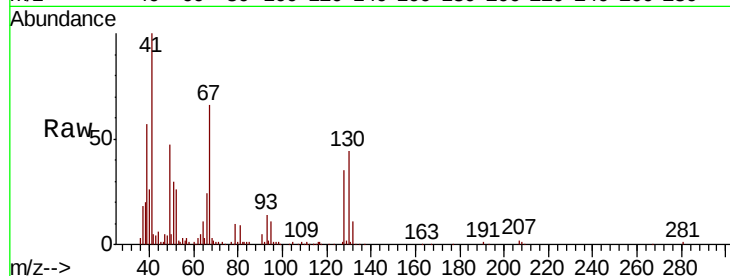
Ion Ratio Lower Upper

41 100

39 56.4 44.3 66.5

67 69.0 60.3 90.5

52 28.2 24.0 36.0



#42

1,2-Dichloroethane

Concen: 19.850 ug/l

RT: 6.18 min Scan# 825

Delta R.T. -0.00 min

Lab File: VX011845.D

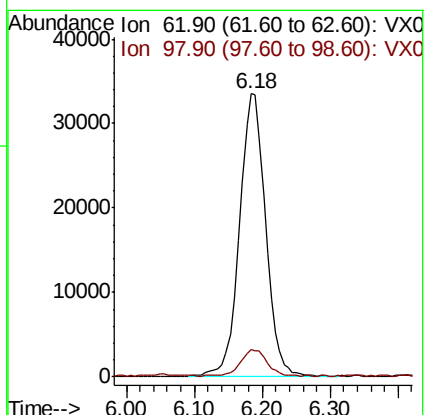
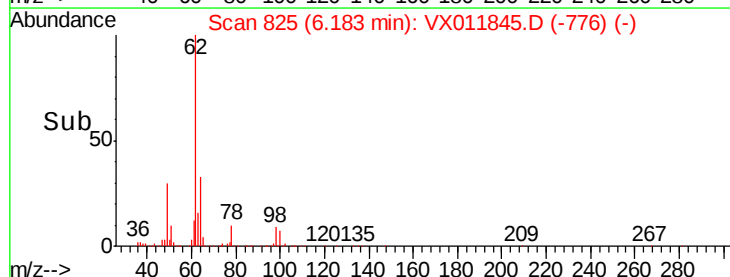
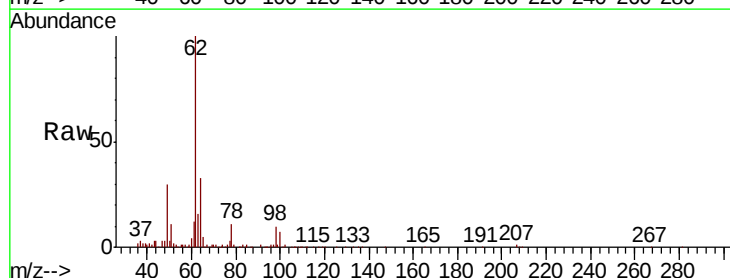
Acq: 27 Aug 2019 13:19

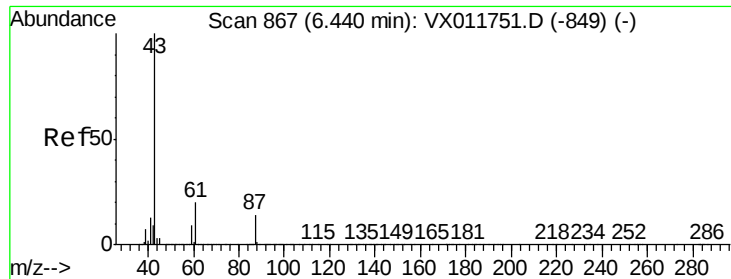
Tgt Ion: 62 Resp: 89839

Ion Ratio Lower Upper

62 100

98 9.3 0.0 18.8





#43

Isopropyl Acetate

Concen: 24.578 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

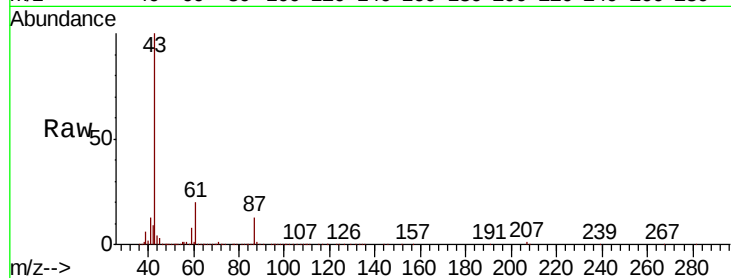
Tgt Ion: 43 Resp: 168484

Ion Ratio Lower Upper

43 100

61 20.1 16.2 24.2

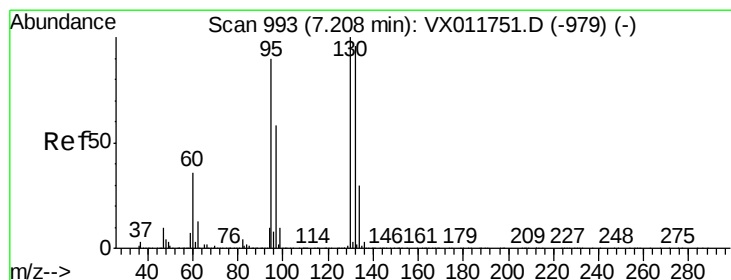
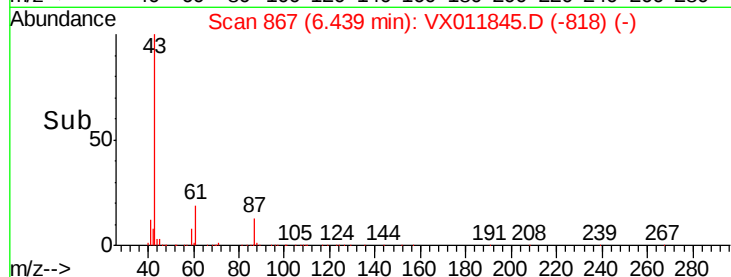
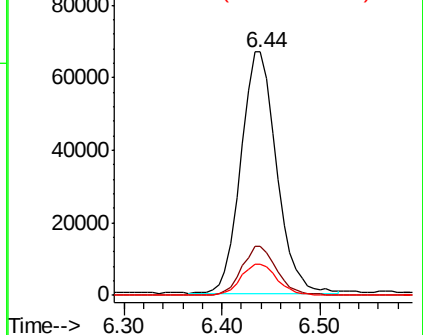
87 13.3 11.6 17.4



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: 18.605 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.00 min

Lab File: VX011845.D

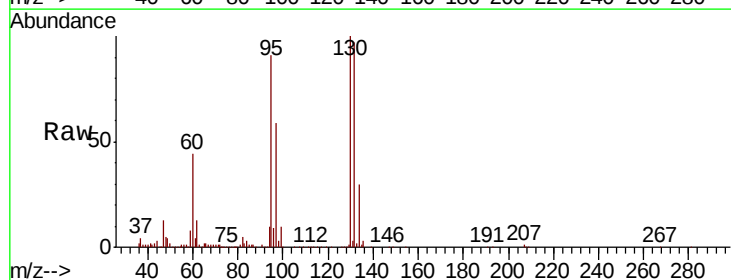
Acq: 27 Aug 2019 13:19

Tgt Ion: 130 Resp: 71007

Ion Ratio Lower Upper

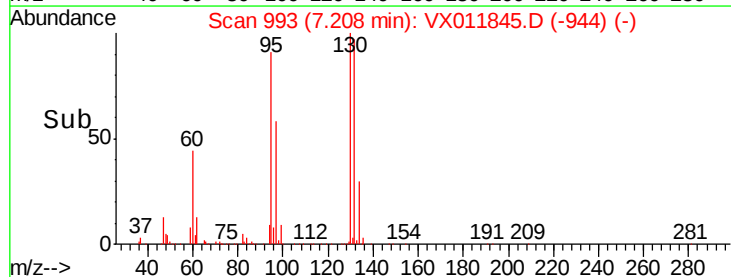
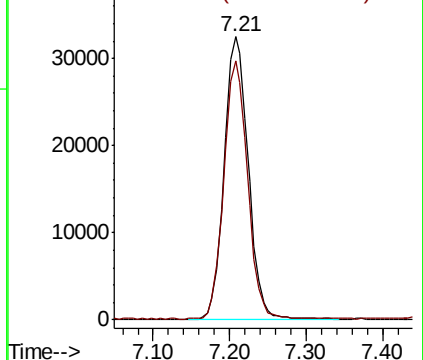
130 100

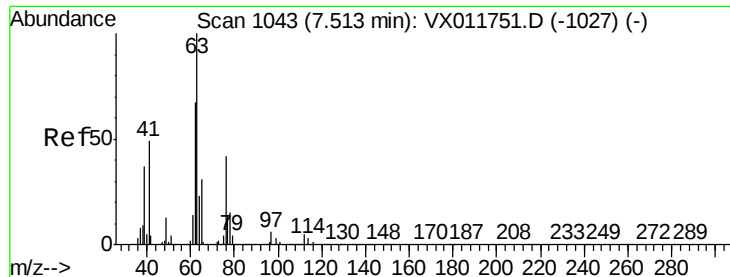
95 90.9 0.0 179.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

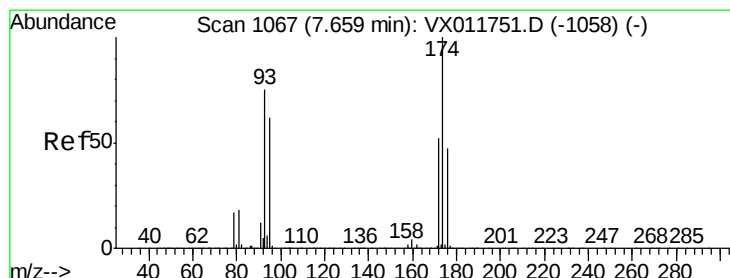
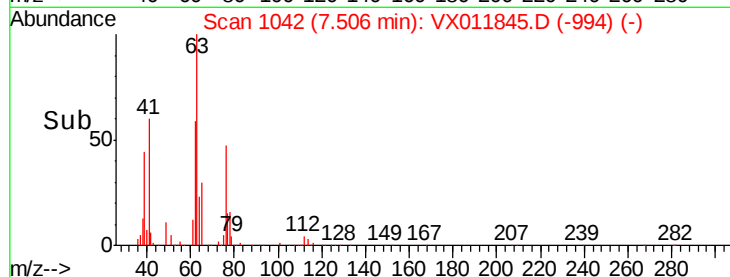
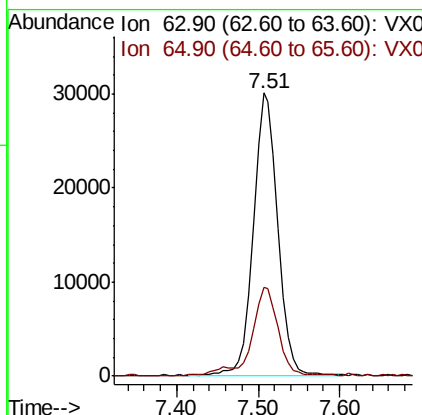
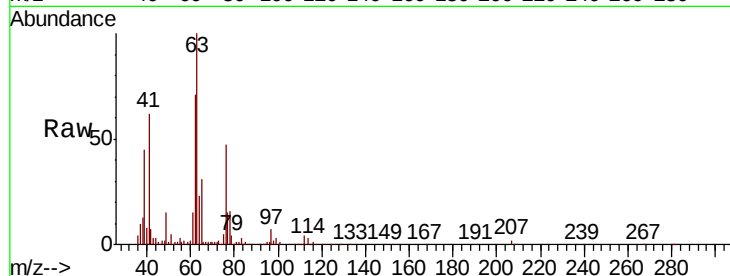




#45
 1,2-Dichloropropane
 Concen: 20.409 ug/l
 RT: 7.51 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

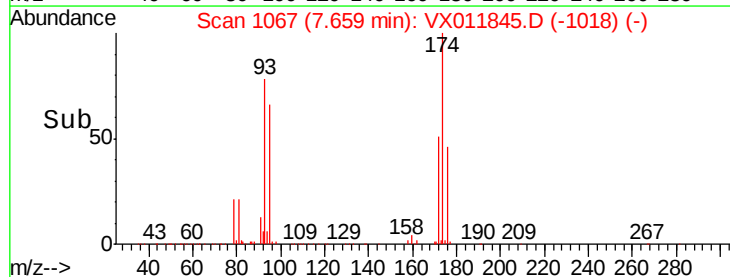
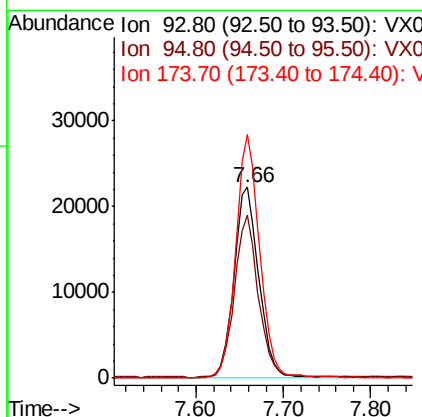
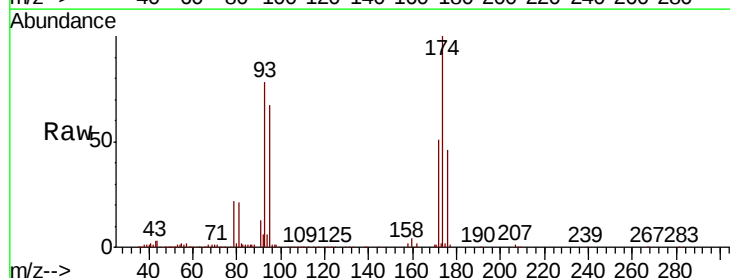
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

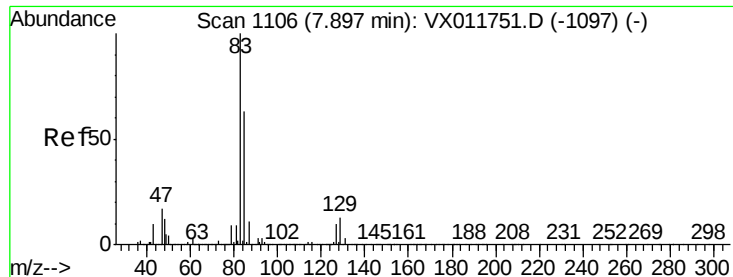
Tgt Ion: 63 Resp: 63513
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.8 37.2



#46
 Dibromomethane
 Concen: 19.079 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

Tgt Ion: 93 Resp: 43773
 Ion Ratio Lower Upper
 93 100
 95 82.2 66.2 99.2
 174 123.6 104.2 156.4





#47

Bromodichloromethane

Concen: 22.155 ug/l

RT: 7.89 min Scan# 1105

Delta R.T. -0.01 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

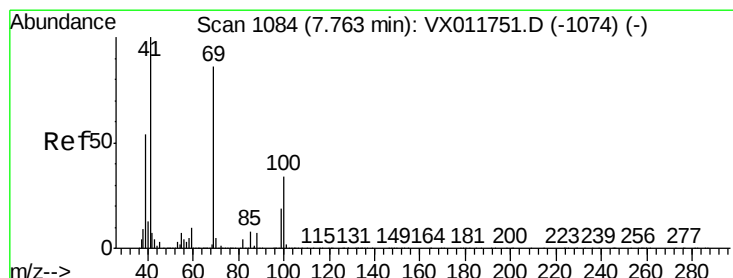
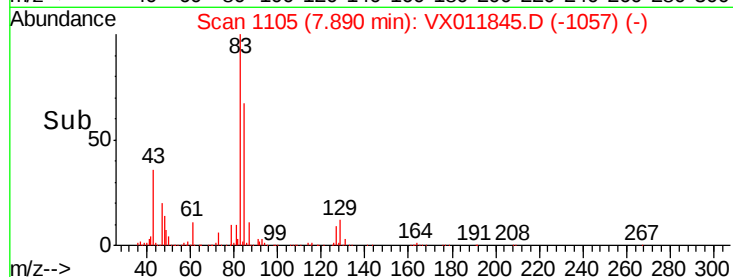
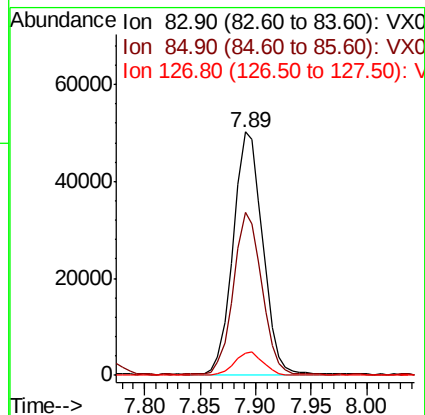
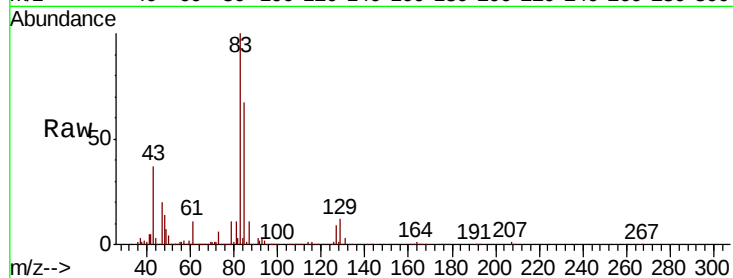
Tgt Ion: 83 Resp: 91504

Ion Ratio Lower Upper

83 100

85 67.0 50.6 76.0

127 9.3 8.4 12.6



#48

Methyl methacrylate

Concen: 23.960 ug/l

RT: 7.76 min Scan# 1084

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

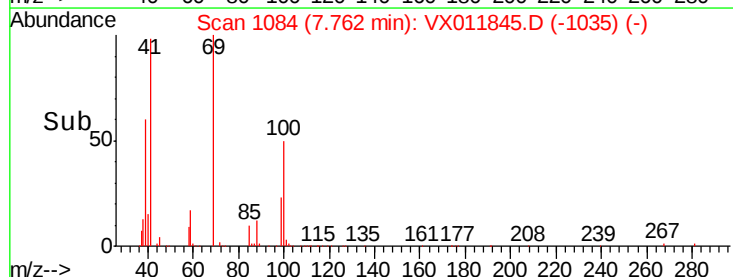
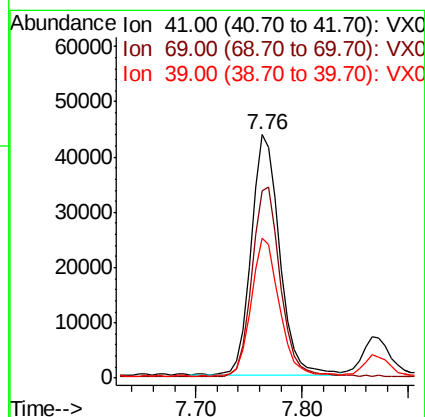
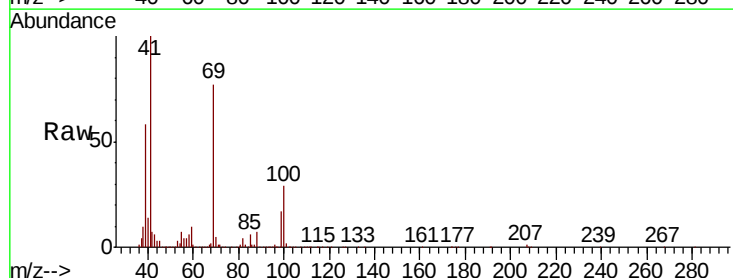
Tgt Ion: 41 Resp: 81740

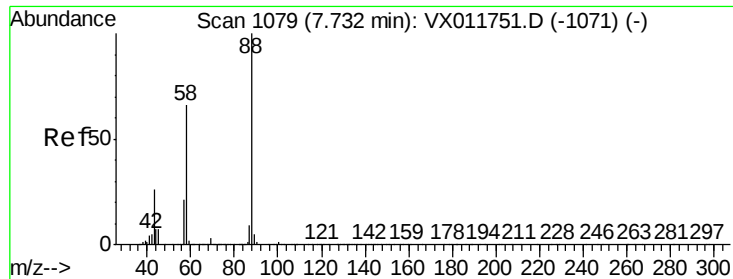
Ion Ratio Lower Upper

41 100

69 79.1 69.4 104.2

39 56.9 43.6 65.4





#49

1,4-Dioxane

Concen: 382.700 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.01 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampled :

VX0827WBS01

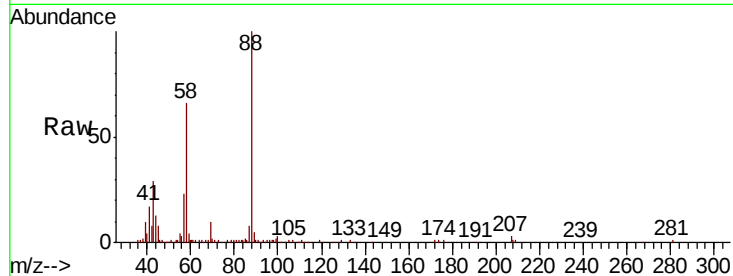
Tgt Ion: 88 Resp: 36174

Ion Ratio Lower Upper

88 100

43 33.8 24.6 37.0

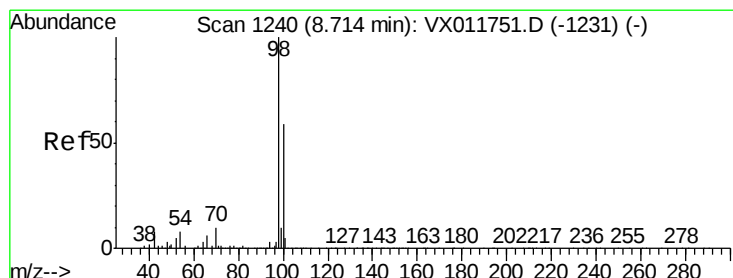
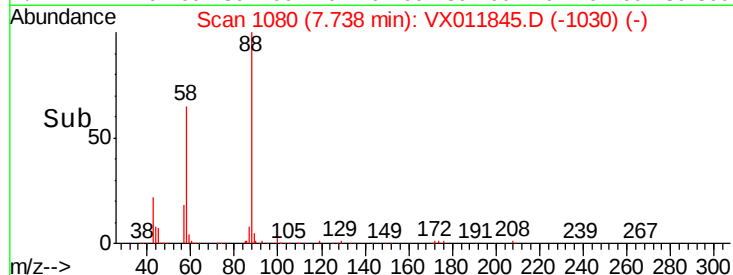
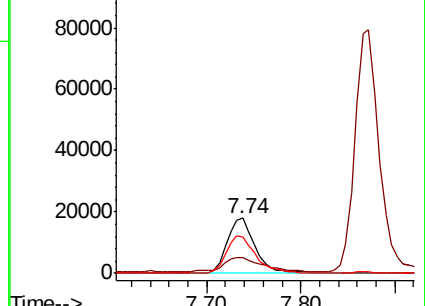
58 71.1 51.4 77.2



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.658 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011845.D

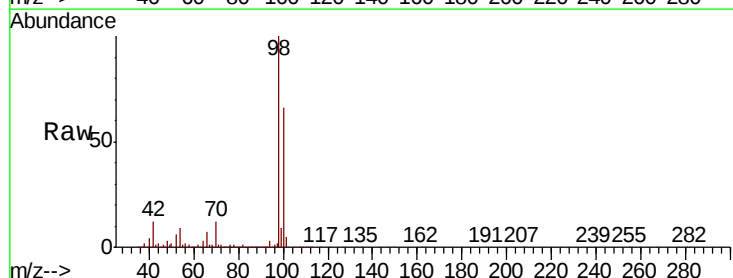
Acq: 27 Aug 2019 13:19

Tgt Ion: 98 Resp: 594661

Ion Ratio Lower Upper

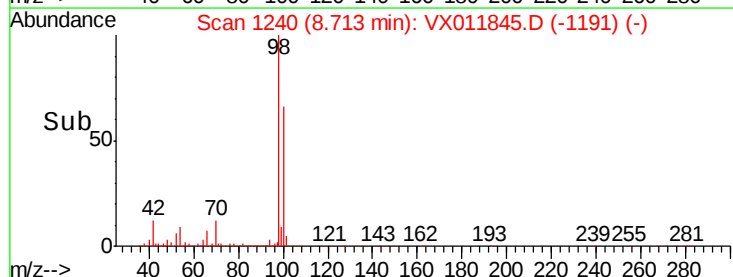
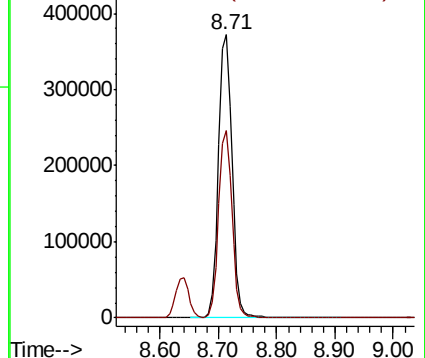
98 100

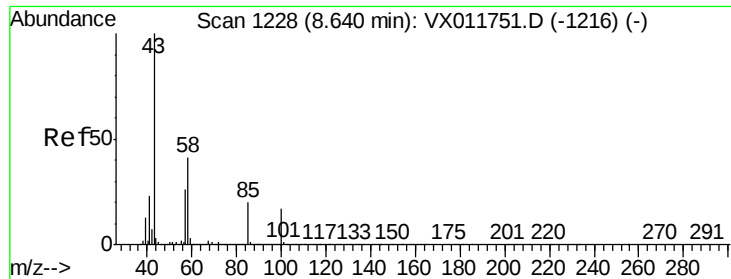
100 65.9 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

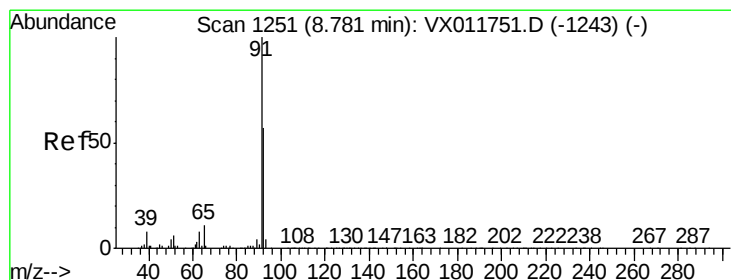
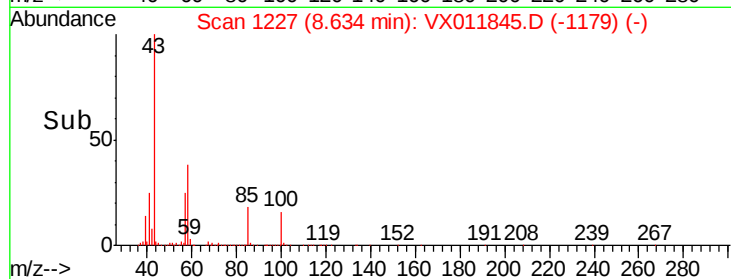
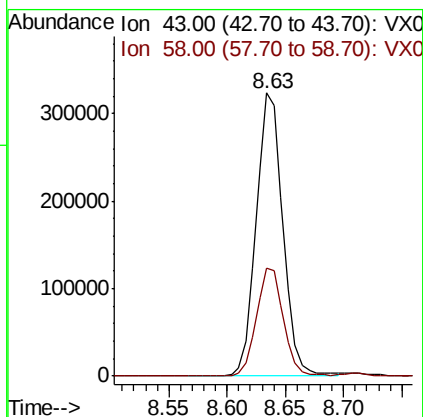
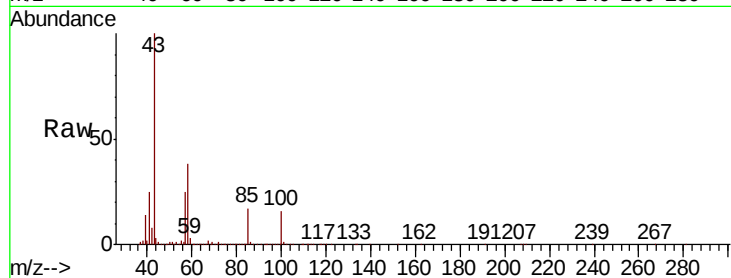




#51
 4-Methyl-2-Pentanone
 Concen: 114.180 ug/l
 RT: 8.63 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

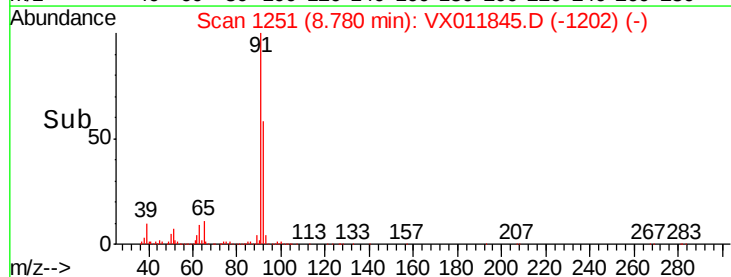
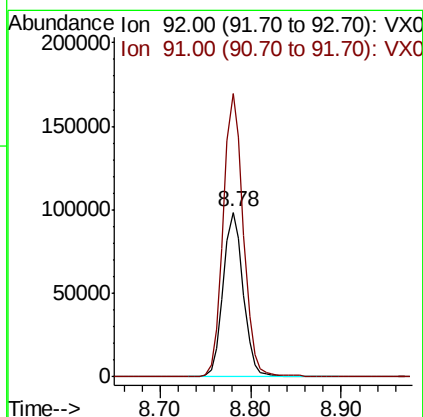
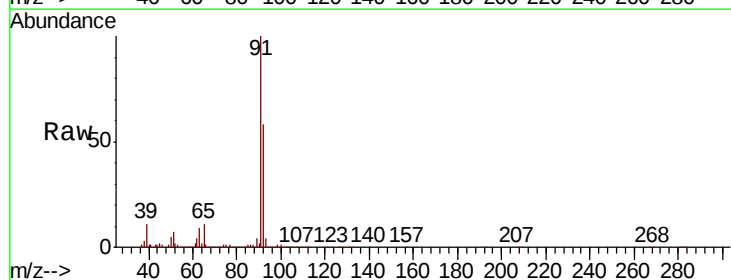
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

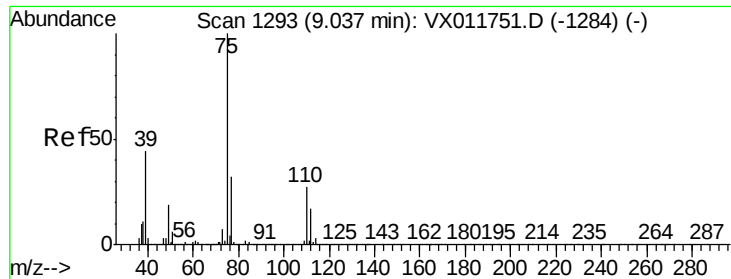
Tgt Ion: 43 Resp: 515749
 Ion Ratio Lower Upper
 43 100
 58 38.5 31.8 47.6



#52
 Toluene
 Concen: 19.138 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

Tgt Ion: 92 Resp: 153327
 Ion Ratio Lower Upper
 92 100
 91 171.2 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 23.450 ug/l

RT: 9.04 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

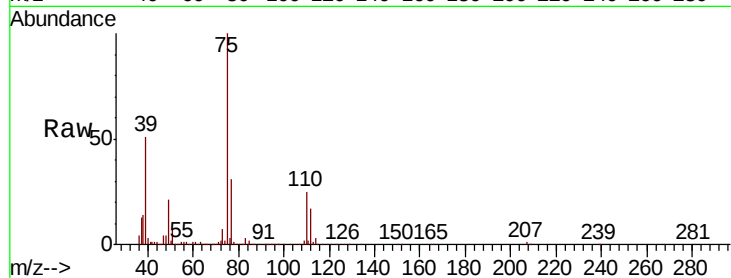
VX0827WBS01

Tgt Ion: 75 Resp: 101674

Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.04

80000

60000

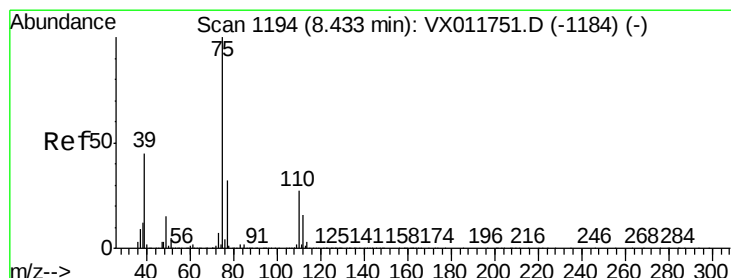
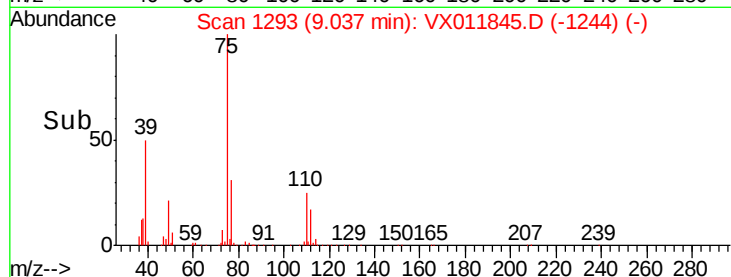
40000

20000

0

Time-->

9.00 9.10 9.20



#54

cis-1,3-Dichloropropene

Concen: 22.877 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

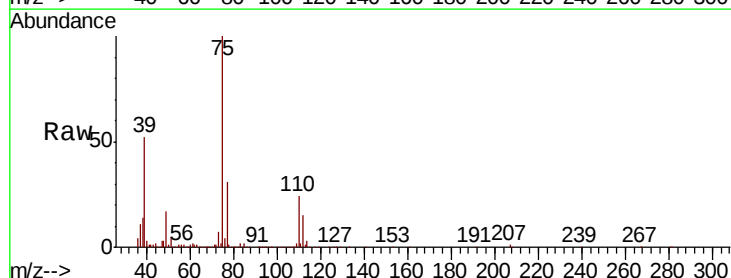
Tgt Ion: 75 Resp: 108204

Ion Ratio Lower Upper

75 100

77 30.5 25.4 38.2

39 51.1 36.2 54.4



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

8.43

80000

60000

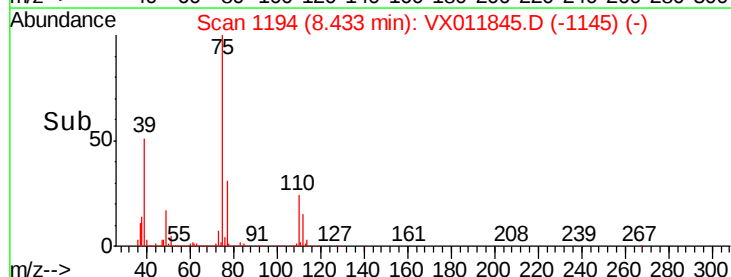
40000

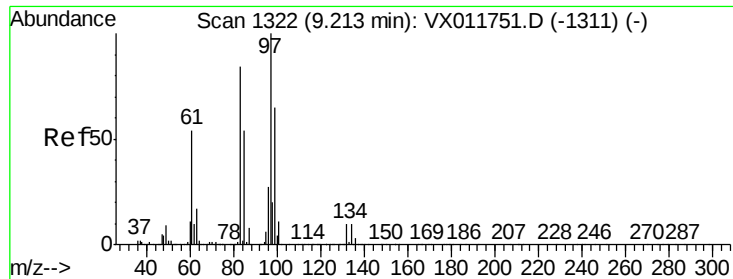
20000

0

Time-->

8.35 8.40 8.45 8.50 8.55

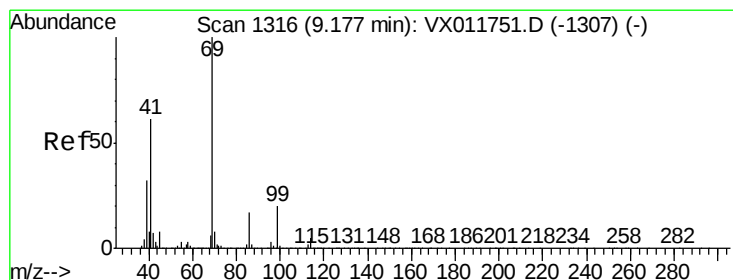
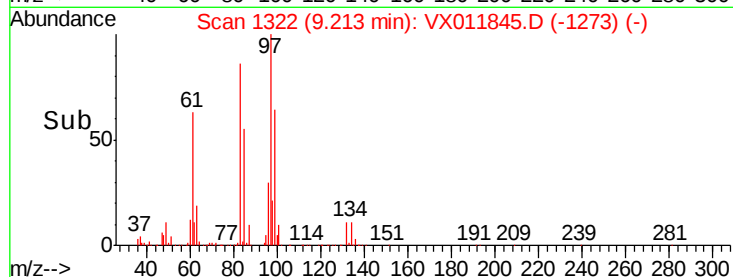
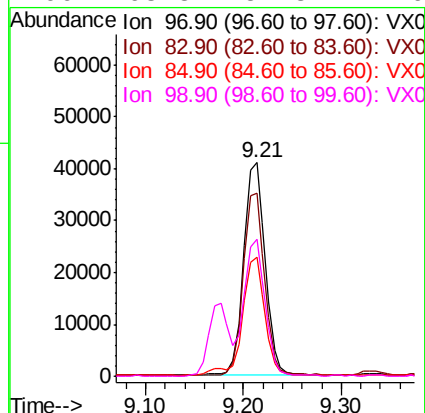
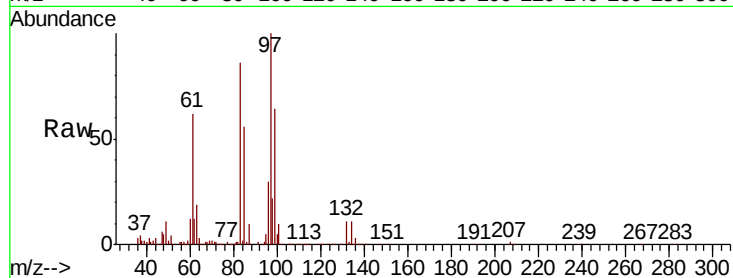




#55
 1,1,2-Trichloroethane
 Concen: 18.873 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

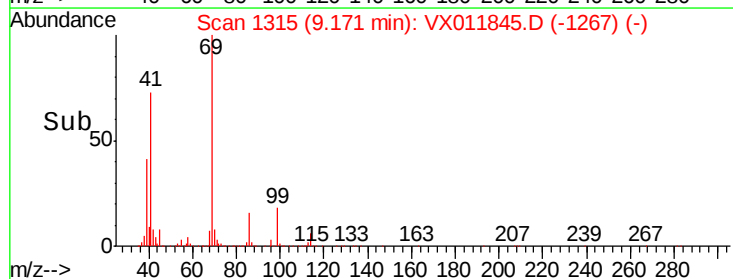
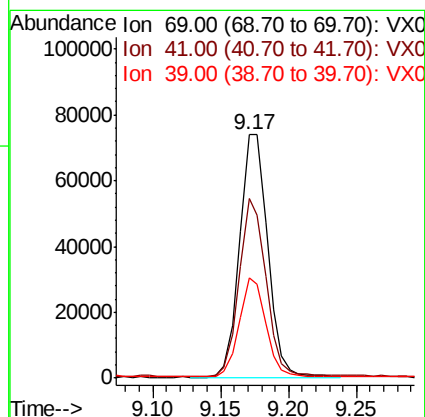
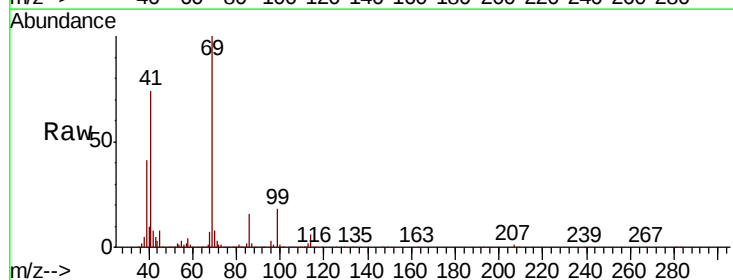
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

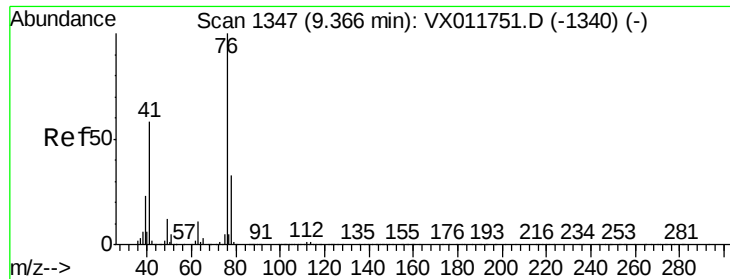
Tgt Ion:	97	Resp:	62997
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.3	100.9
85	55.5	43.4	65.2
99	63.8	51.8	77.6



#56
 Ethyl methacrylate
 Concen: 22.445 ug/l
 RT: 9.17 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

Tgt Ion:	69	Resp:	106550
Ion	Ratio	Lower	Upper
69	100		
41	69.5	50.7	76.1
39	38.9	26.4	39.6





#57

1,3-Dichloropropane

Concen: 19.520 ug/l

RT: 9.37 min Scan# 1347

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

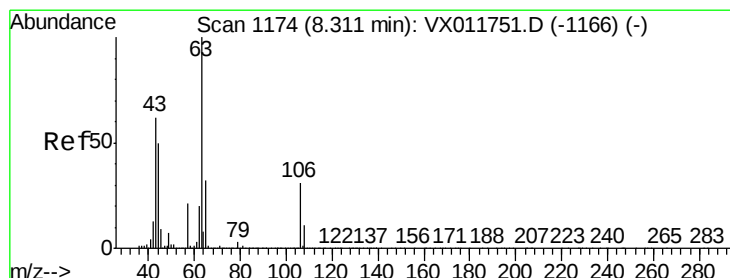
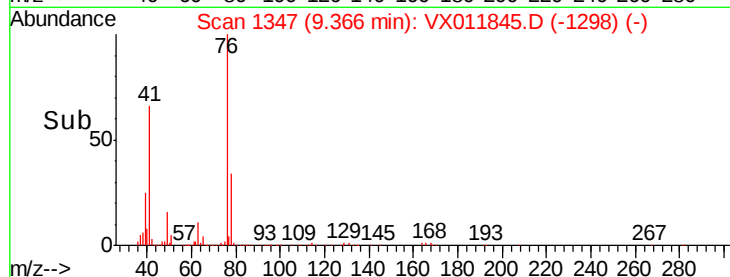
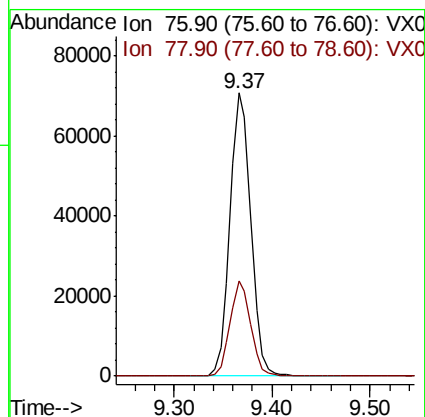
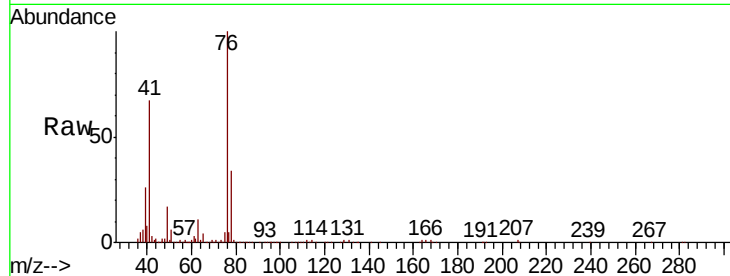
VX0827WBS01

Tgt Ion: 76 Resp: 105211

Ion Ratio Lower Upper

76 100

78 32.9 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 118.501 ug/l

RT: 8.30 min Scan# 1173

Delta R.T. -0.01 min

Lab File: VX011845.D

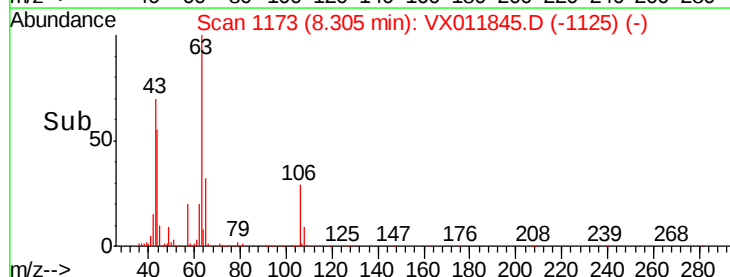
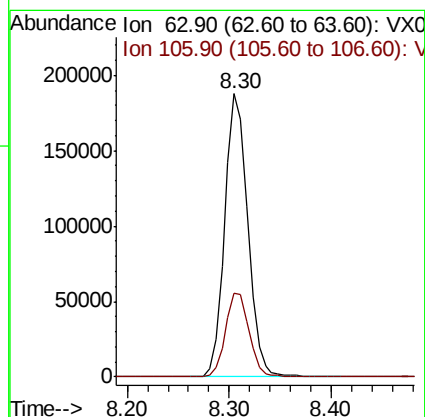
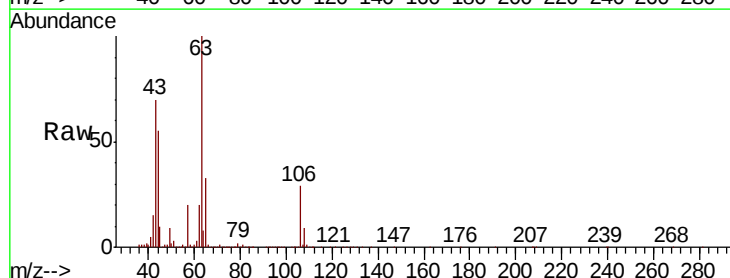
Acq: 27 Aug 2019 13:19

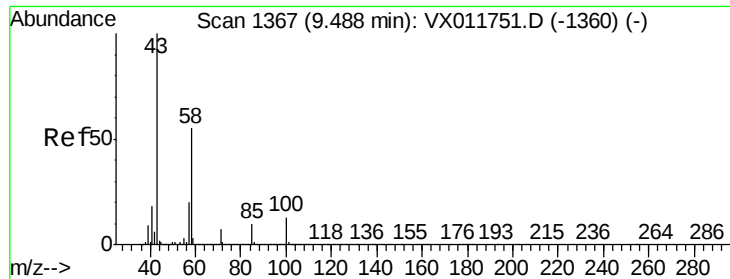
Tgt Ion: 63 Resp: 295915

Ion Ratio Lower Upper

63 100

106 30.3 24.9 37.3

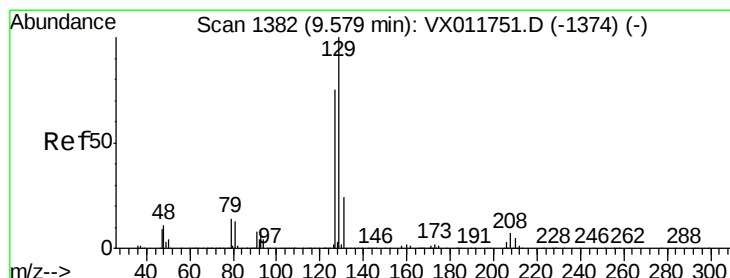
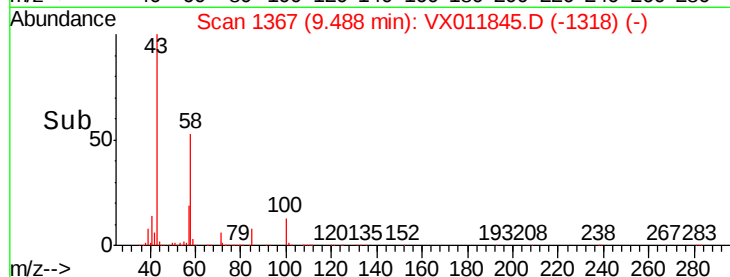
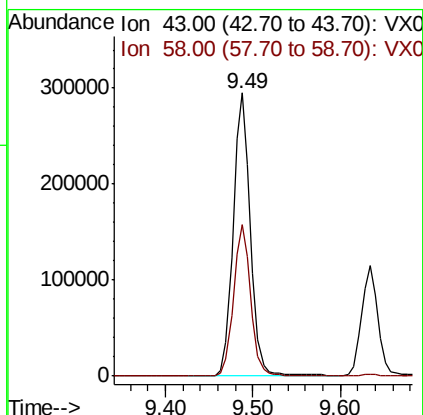
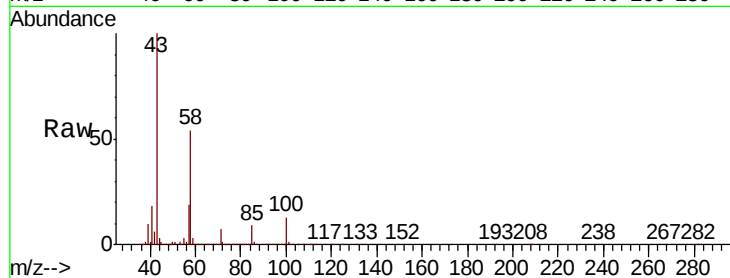




#59
2-Hexanone
Concen: 115.761 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

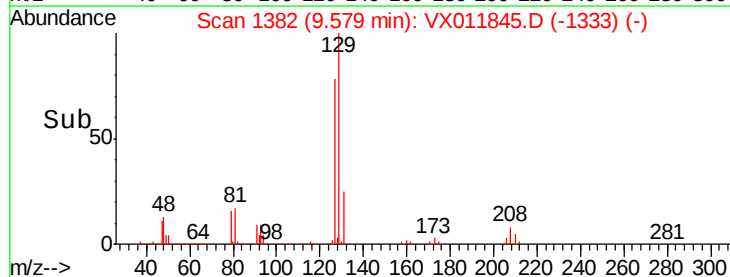
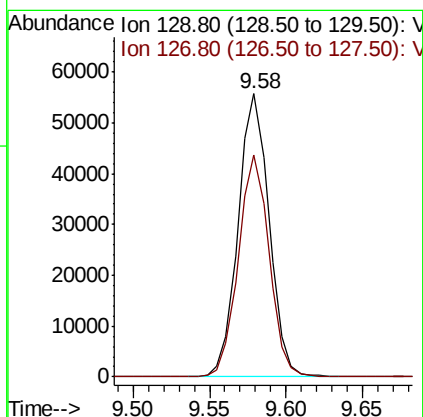
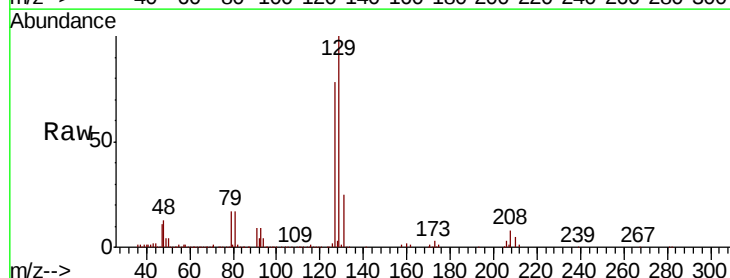
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

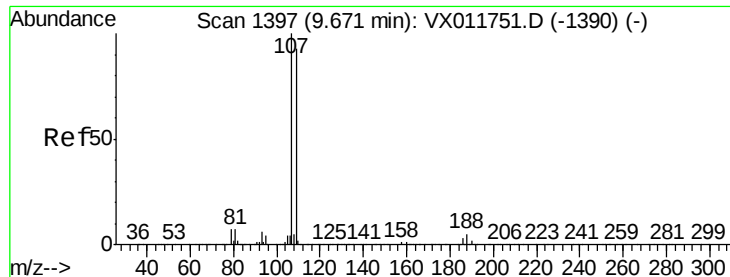
Tgt Ion: 43 Resp: 401332
Ion Ratio Lower Upper
43 100
58 53.7 27.7 83.1



#60
Dibromochloromethane
Concen: 21.659 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion: 129 Resp: 78167
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.8





#61

1,2-Dibromoethane

Concen: 19.254 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

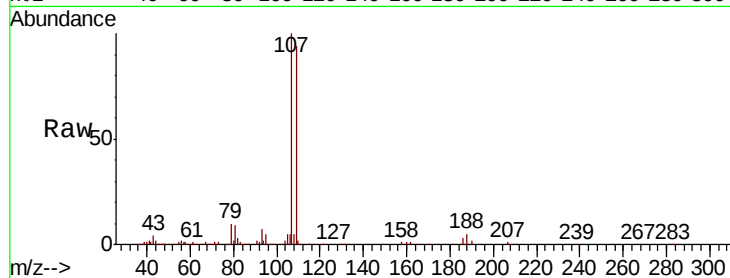
VX0827WBS01

Tgt Ion: 107 Resp: 68961

Ion Ratio Lower Upper

107 100

109 92.8 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

50000

40000

30000

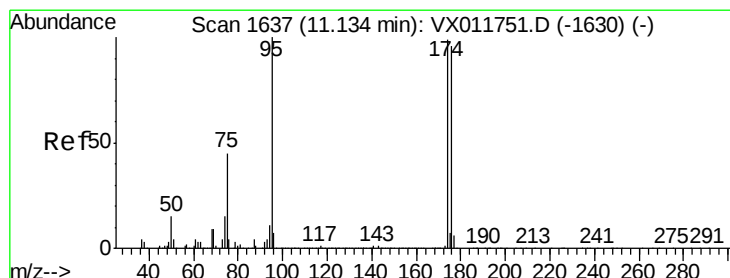
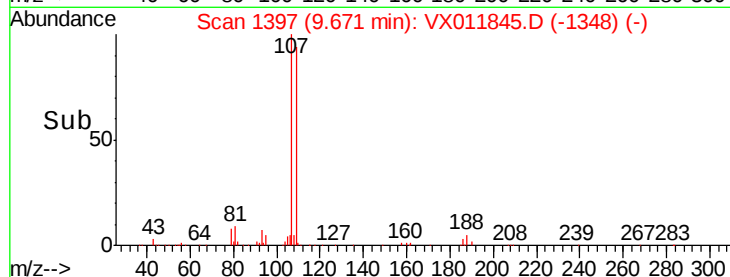
20000

10000

0

9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 49.274 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

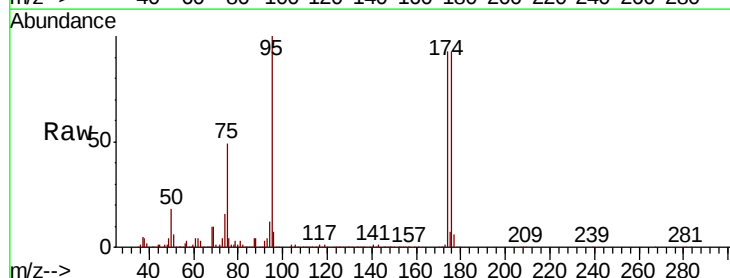
Tgt Ion: 95 Resp: 224197

Ion Ratio Lower Upper

95 100

174 94.5 0.0 197.4

176 93.5 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

150000

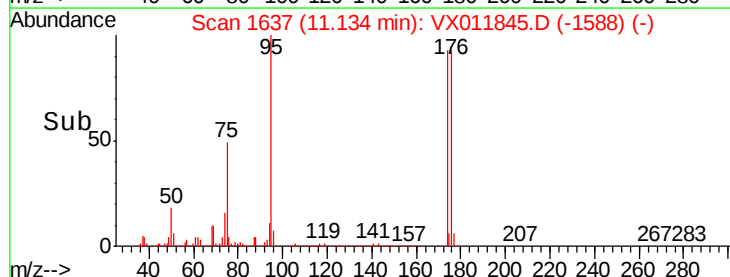
100000

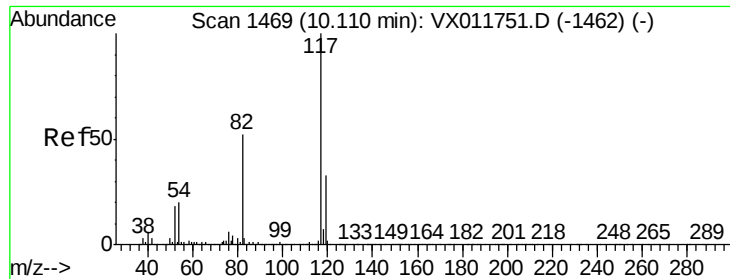
50000

0

11.10 11.13 11.16 11.19

Time-->

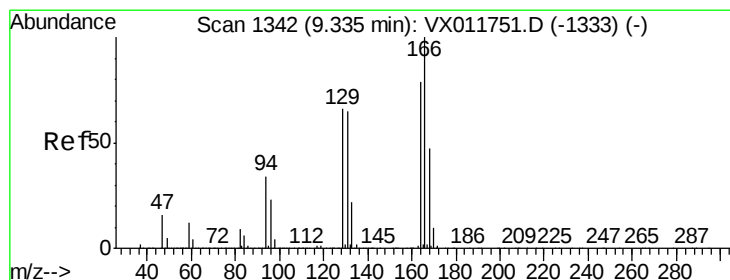
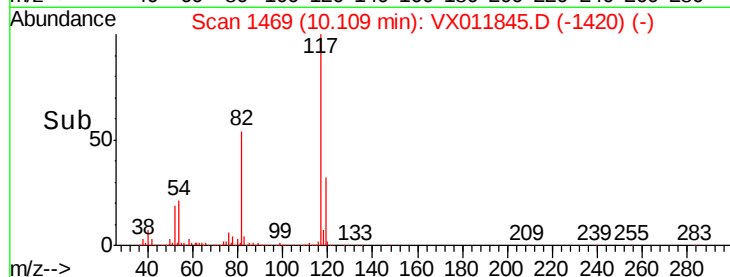
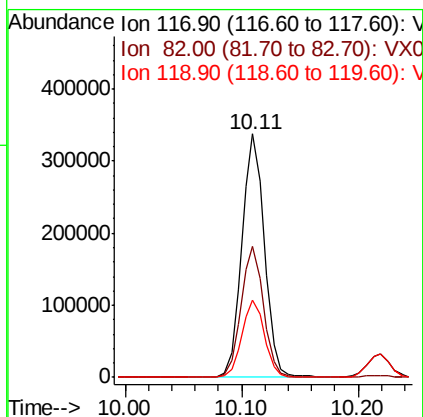
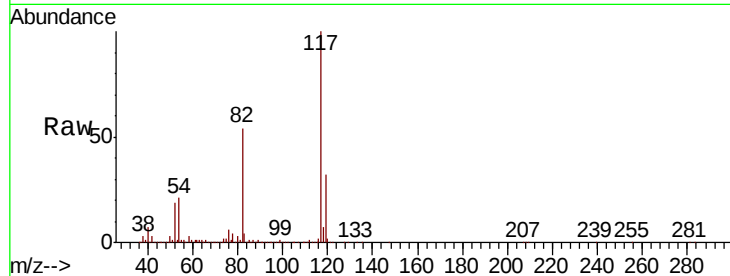




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

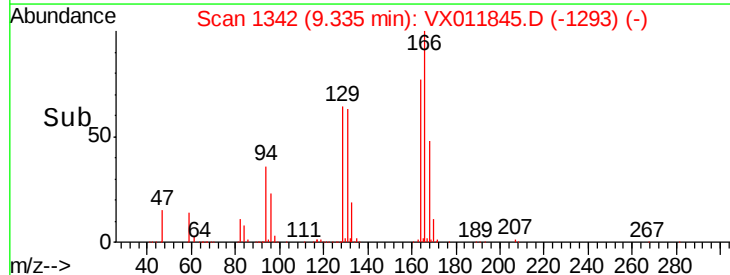
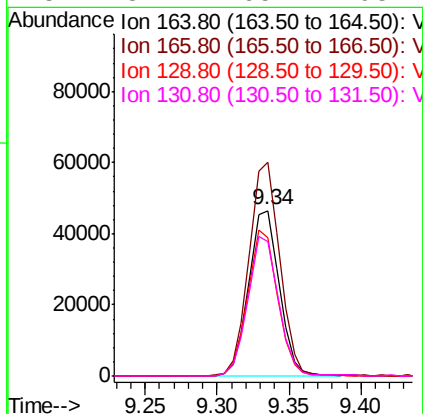
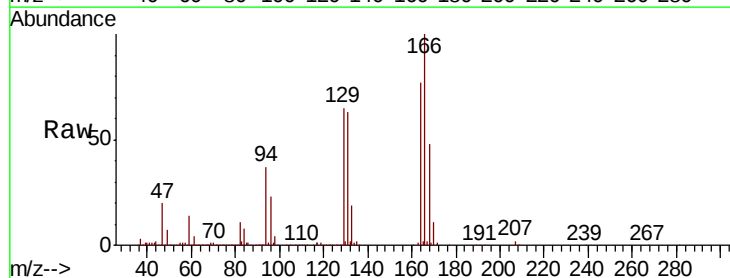
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

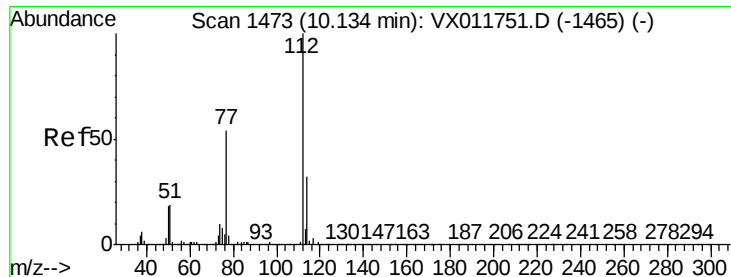
Tgt Ion:117 Resp: 456361
Ion Ratio Lower Upper
117 100
82 53.9 41.7 62.5
119 31.9 26.2 39.2



#64
Tetrachloroethene
Concen: 18.770 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion:164 Resp: 68338
Ion Ratio Lower Upper
164 100
166 129.2 100.7 151.1
129 83.4 66.8 100.2
131 81.2 65.4 98.2





#65

Chlorobenzene

Concen: 18.693 ug/l

RT: 10.13 min Scan# 1473

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampled :

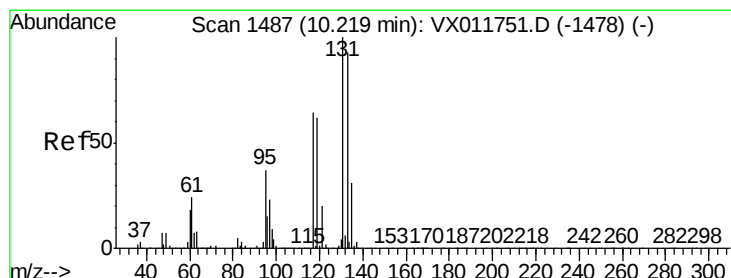
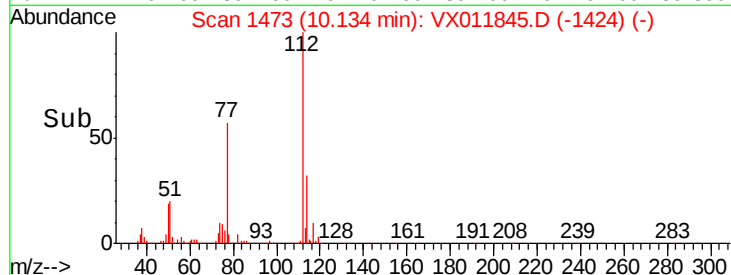
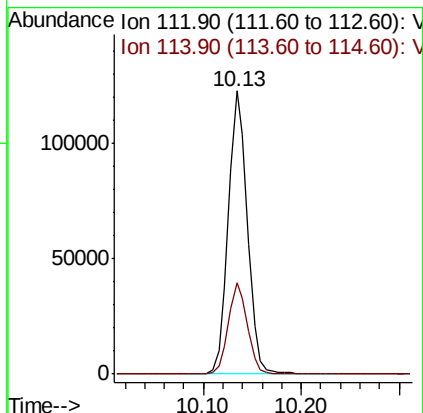
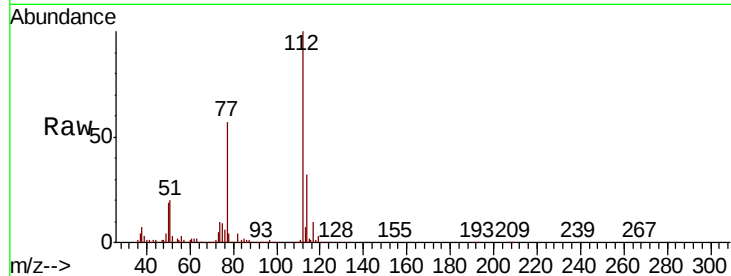
VX0827WBS01

Tgt Ion:112 Resp: 166548

Ion Ratio Lower Upper

112 100

114 32.3 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 20.687 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

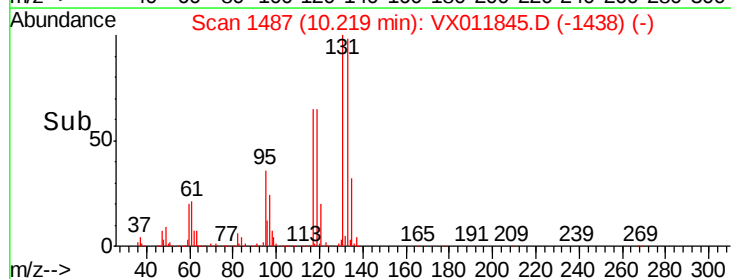
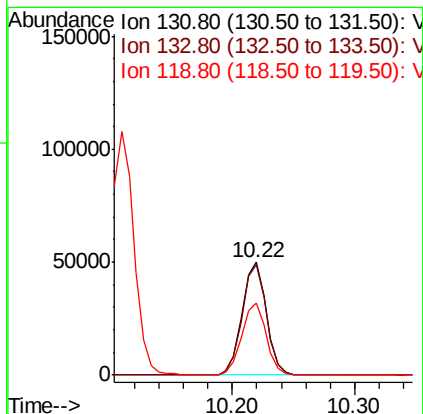
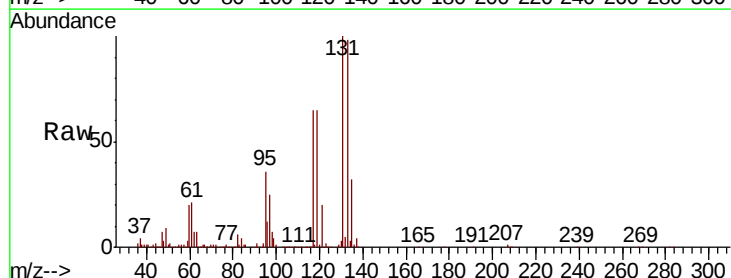
Tgt Ion:131 Resp: 69058

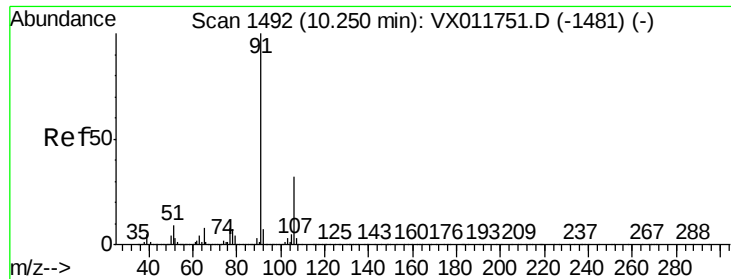
Ion Ratio Lower Upper

131 100

133 97.2 47.8 143.4

119 63.4 31.3 93.8

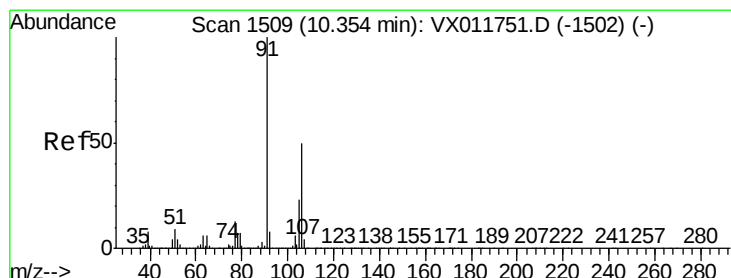
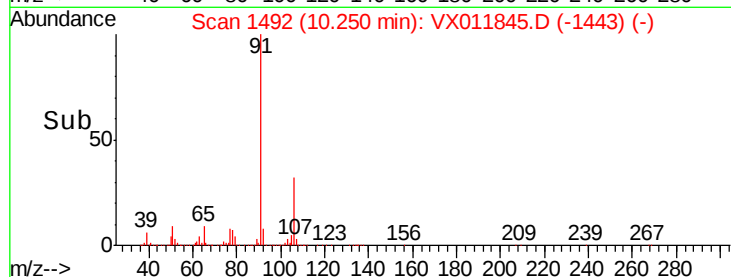
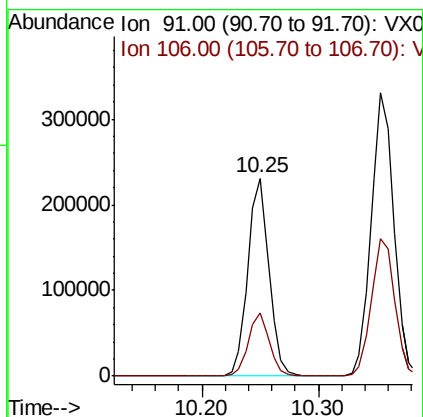
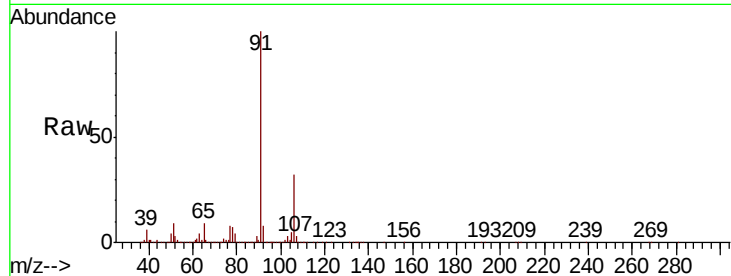




#67
Ethyl Benzene
Concen: 19.801 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

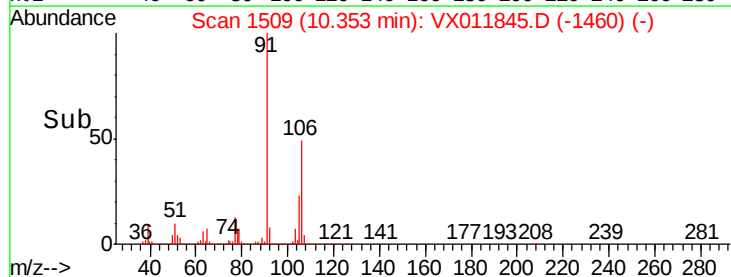
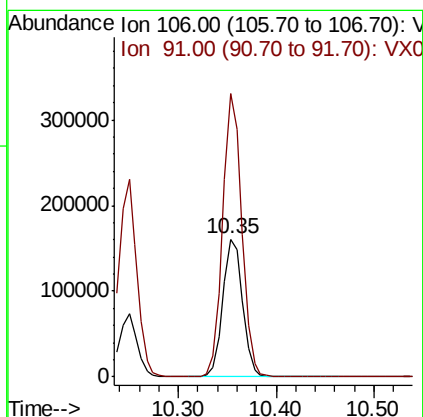
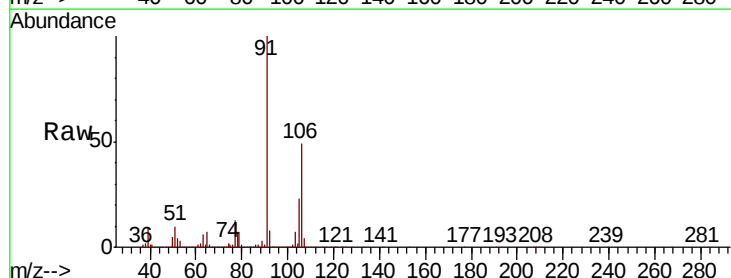
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

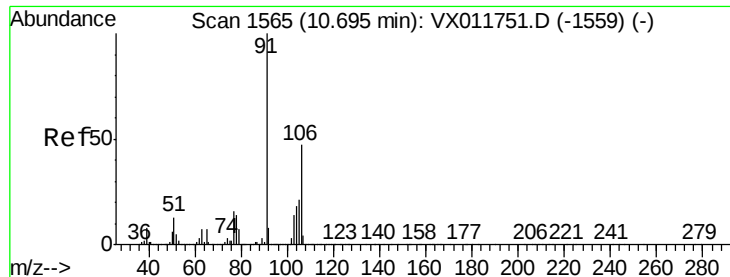
Tgt Ion: 91 Resp: 294824
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3



#68
m/p-Xylenes
Concen: 39.155 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion: 106 Resp: 224790
Ion Ratio Lower Upper
106 100
91 199.7 158.3 237.5

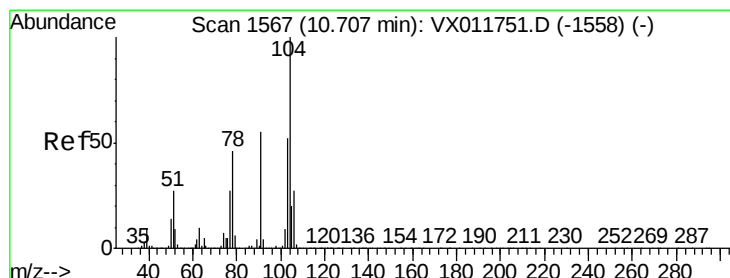
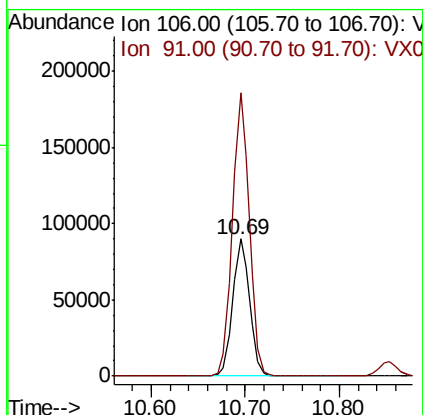
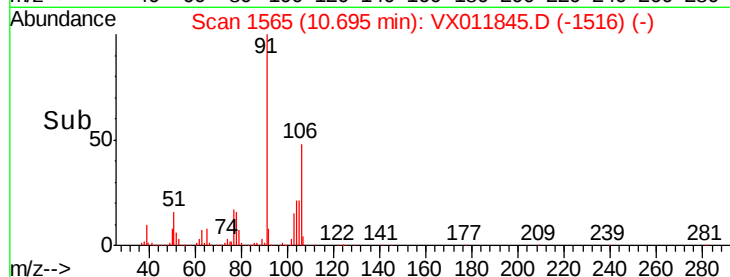
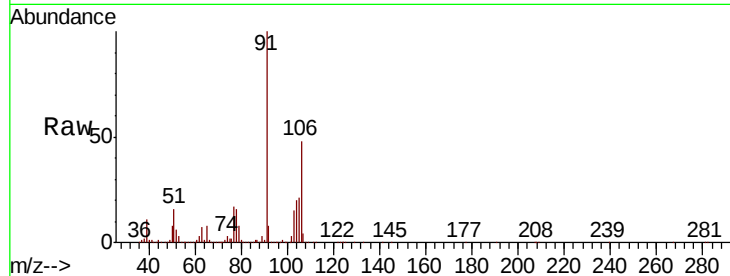




#69
o-Xylene
Concen: 19.842 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

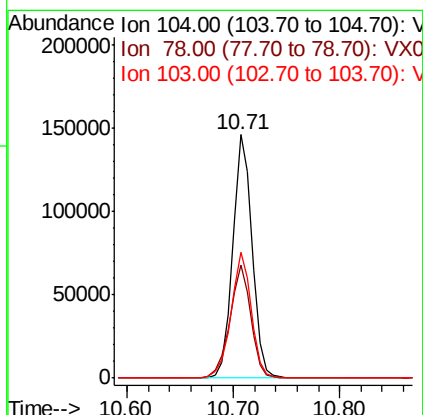
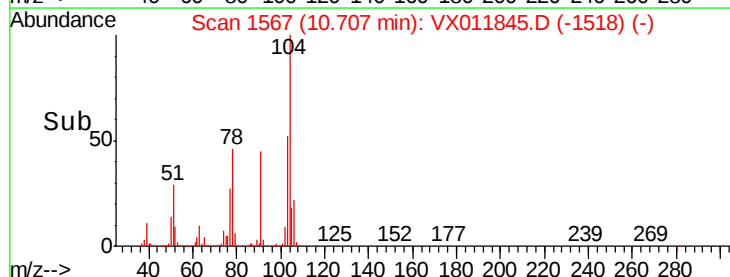
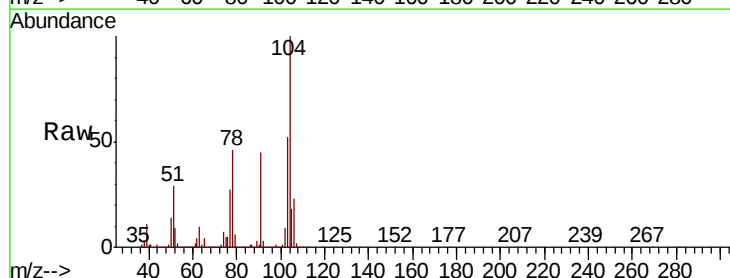
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

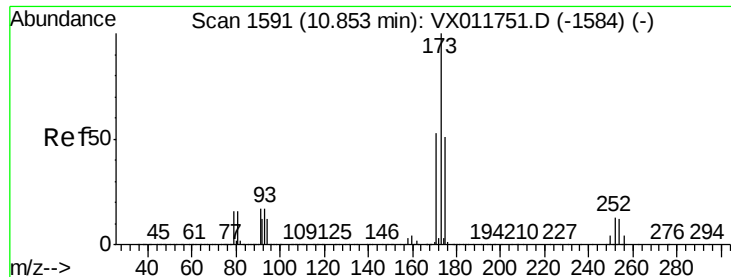
Tgt Ion:106 Resp: 111844
Ion Ratio Lower Upper
106 100
91 206.3 105.0 314.9



#70
Styrene
Concen: 19.851 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion:104 Resp: 187183
Ion Ratio Lower Upper
104 100
78 50.0 39.2 58.8
103 54.5 44.5 66.7

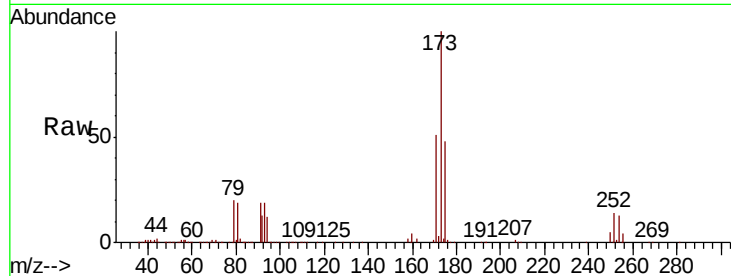




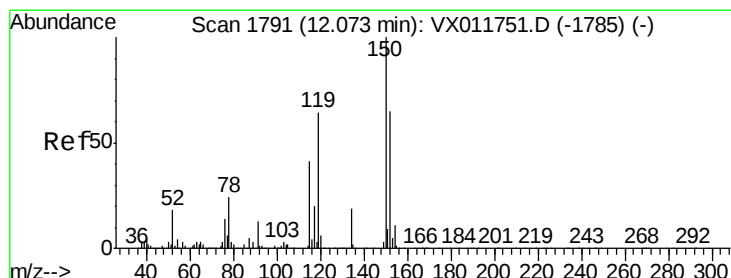
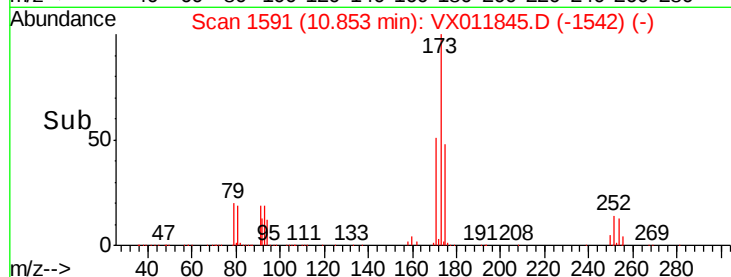
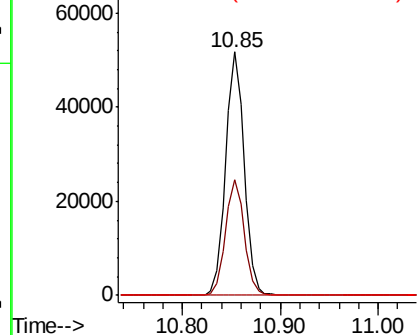
#71
Bromoform
Concen: 23.631 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion:173 Resp: 68051
Ion Ratio Lower Upper
173 100
175 48.2 25.1 75.3
254 0.1 0.2 0.4#

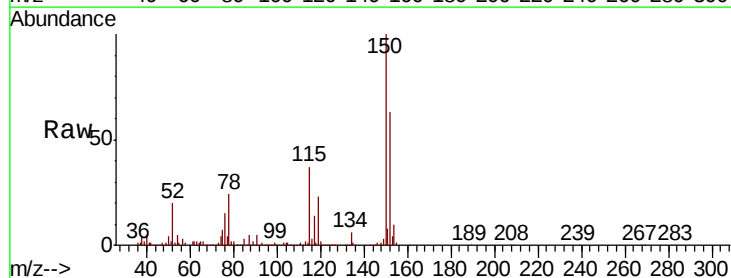


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

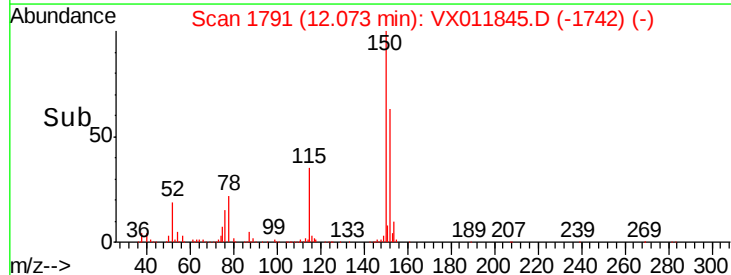
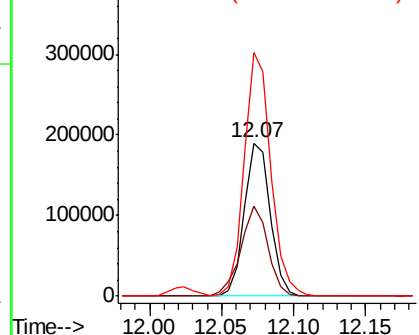


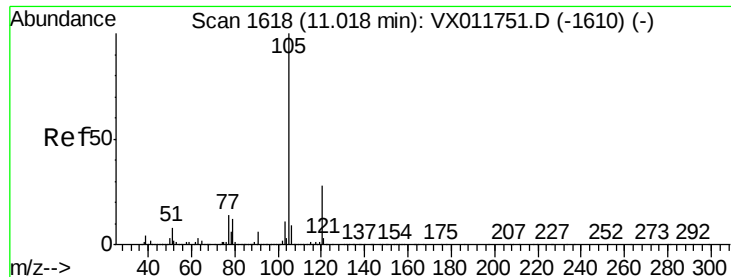
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion:152 Resp: 236279
Ion Ratio Lower Upper
152 100
115 62.6 37.3 111.8
150 163.6 0.0 343.0



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: 20.728 ug/l

RT: 11.01 min Scan# 1617

Delta R.T. -0.01 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

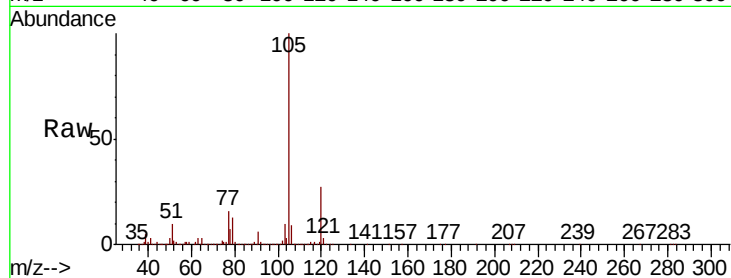
VX0827WBS01

Tgt Ion: 105 Resp: 295144

Ion Ratio Lower Upper

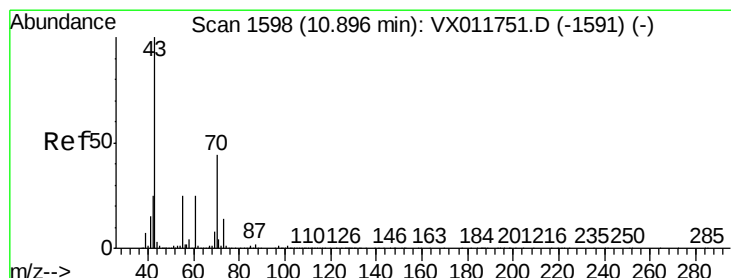
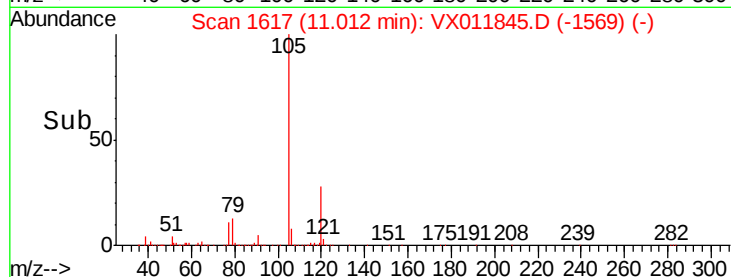
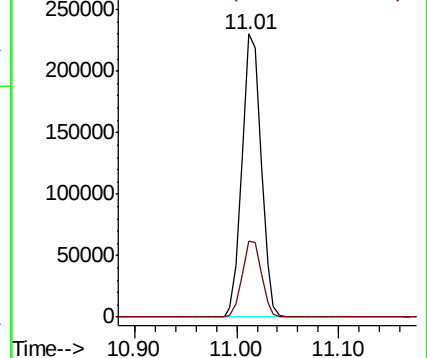
105 100

120 27.5 13.9 41.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 26.140 ug/l

RT: 10.89 min Scan# 1597

Delta R.T. -0.01 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Tgt Ion: 43 Resp: 144100

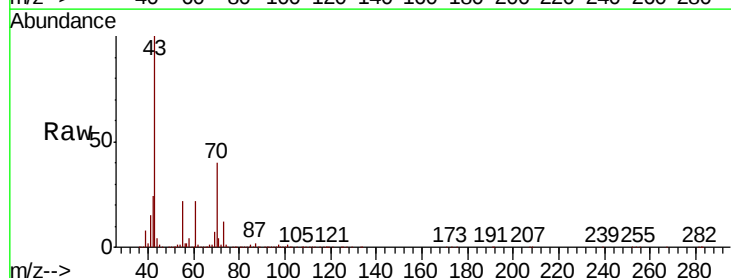
Ion Ratio Lower Upper

43 100

70 41.5 34.8 52.2

55 22.5 19.5 29.3

61 24.2 19.8 29.6

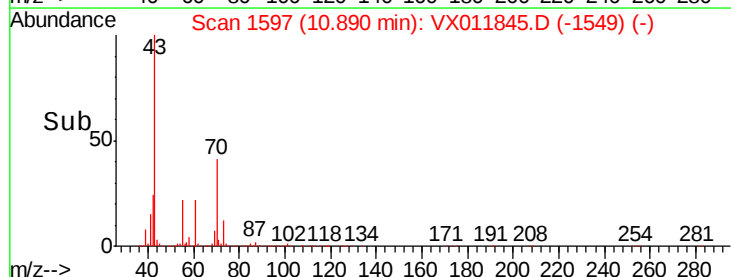
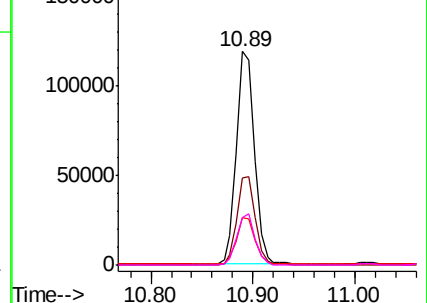


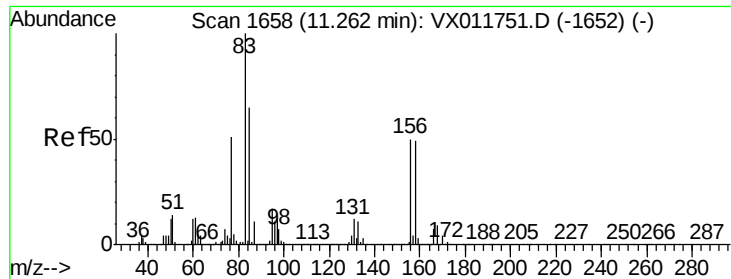
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.049 ug/l

RT: 11.26 min Scan# 1658

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

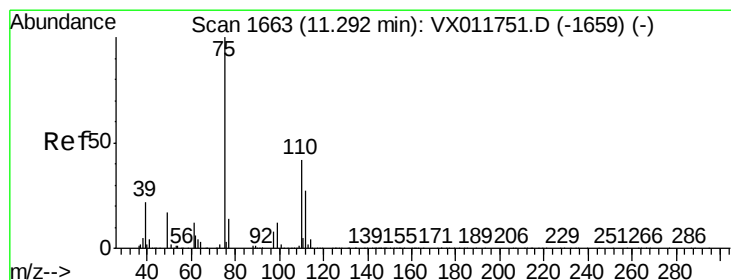
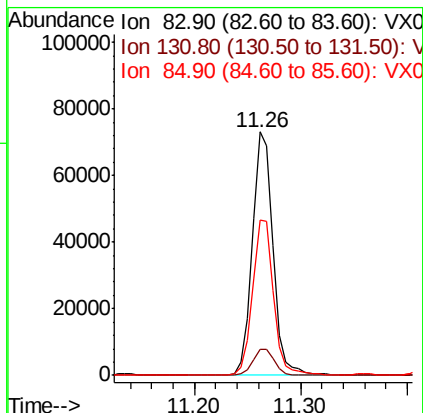
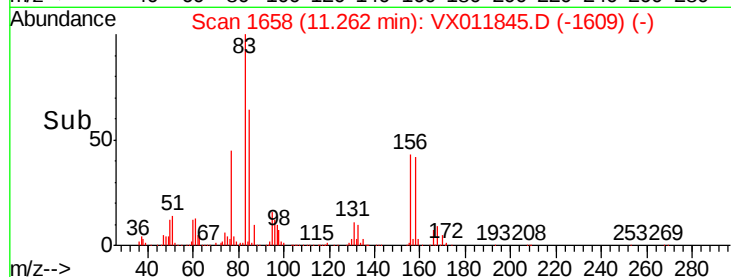
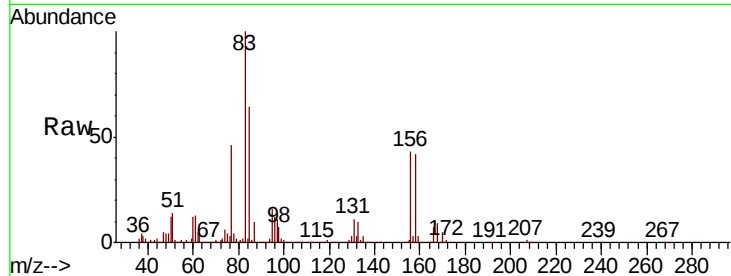
Tgt Ion: 83 Resp: 99206

Ion Ratio Lower Upper

83 100

131 11.4 6.1 18.3

85 64.6 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 28.863 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX011845.D

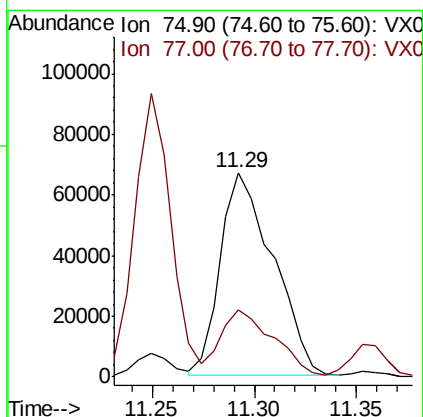
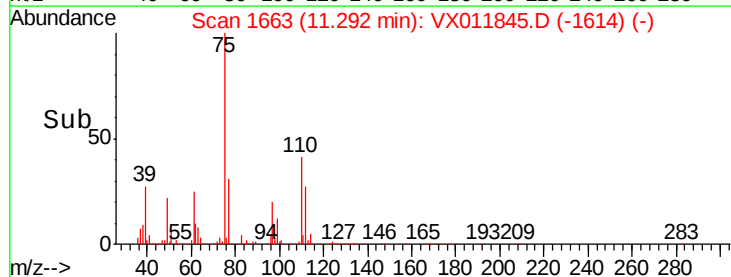
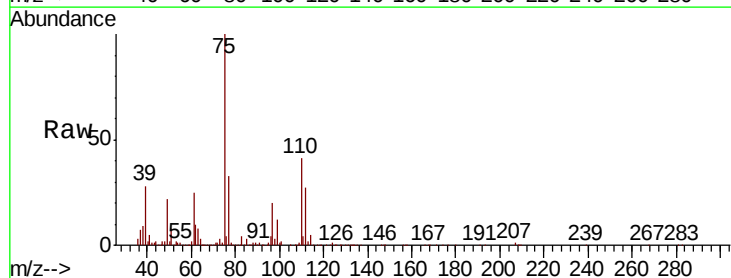
Acq: 27 Aug 2019 13:19

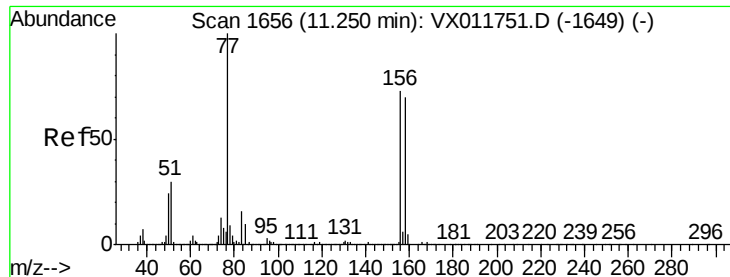
Tgt Ion: 75 Resp: 119664

Ion Ratio Lower Upper

75 100

77 32.9 21.1 63.3





#77

Bromobenzene

Concen: 19.333 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

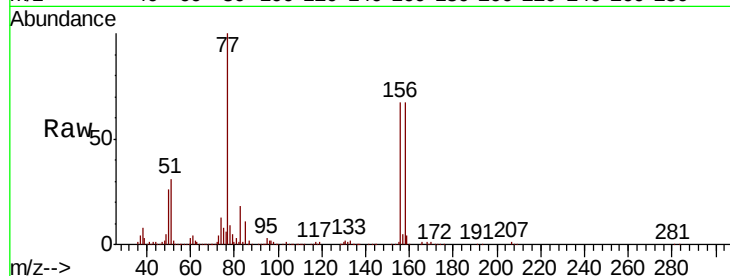
Tgt Ion:156 Resp: 81154

Ion Ratio Lower Upper

156 100

77 142.1 65.3 196.0

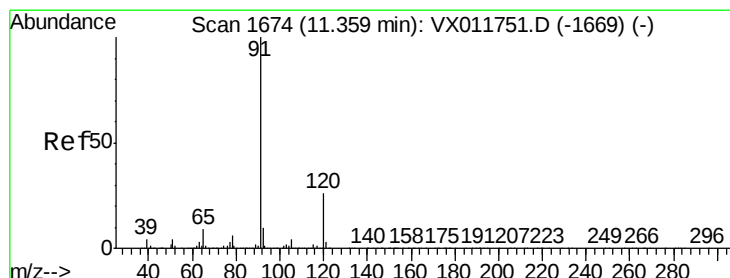
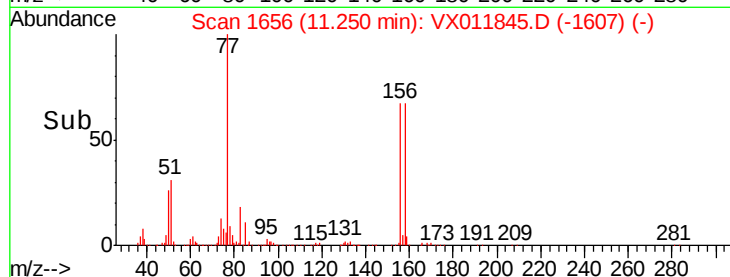
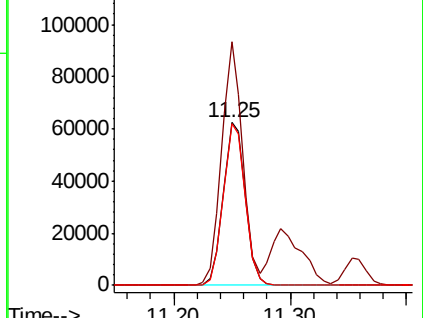
158 98.6 48.4 145.0



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: 21.097 ug/l

RT: 11.35 min Scan# 1673

Delta R.T. -0.01 min

Lab File: VX011845.D

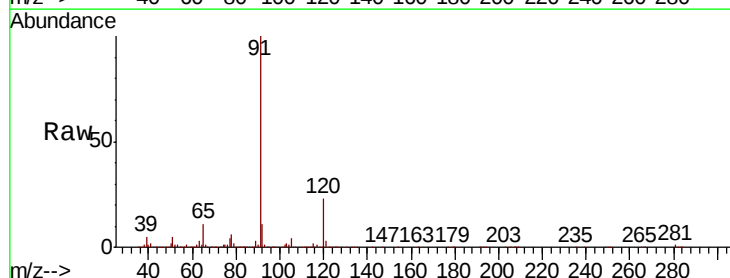
Acq: 27 Aug 2019 13:19

Tgt Ion: 91 Resp: 321205

Ion Ratio Lower Upper

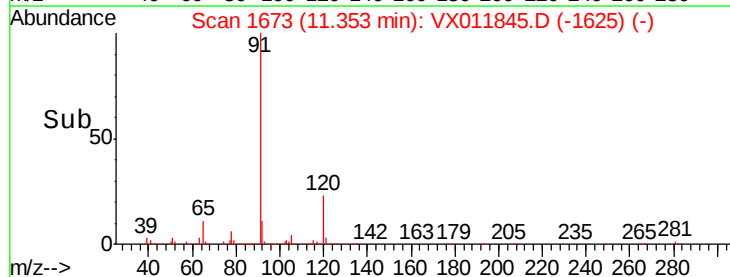
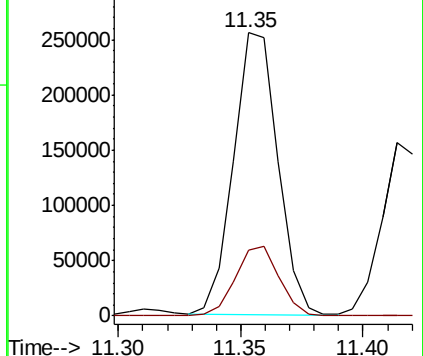
91 100

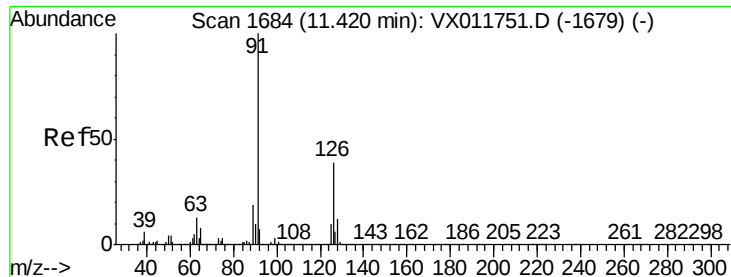
120 24.5 12.7 38.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.663 ug/l

RT: 11.41 min Scan# 1683

Delta R.T. -0.01 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

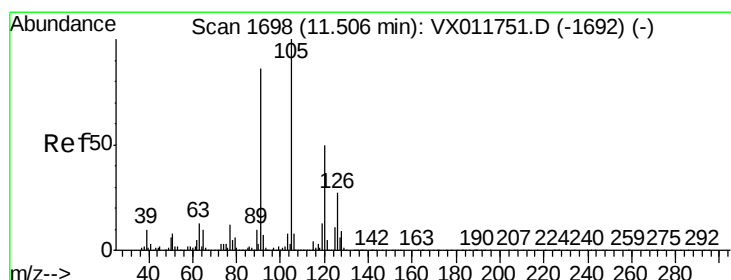
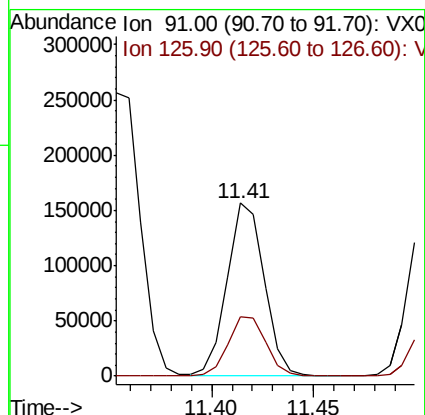
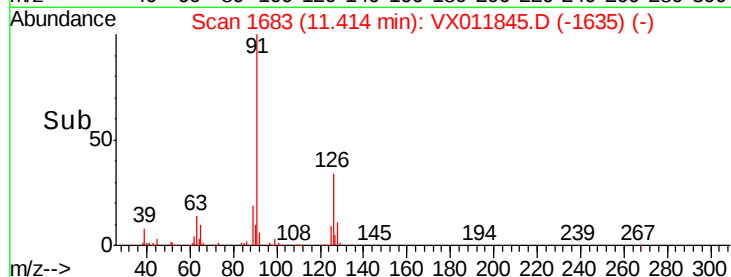
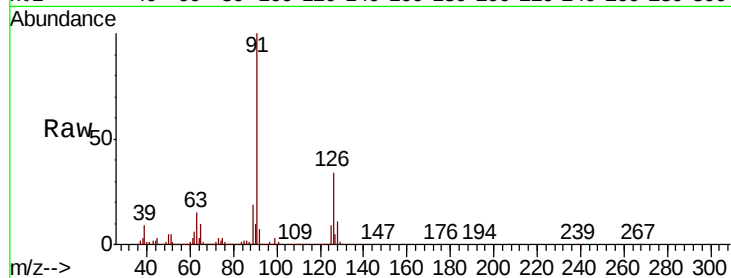
VX0827WBS01

Tgt Ion: 91 Resp: 195729

Ion Ratio Lower Upper

91 100

126 35.0 18.6 55.6



#80

1,3,5-Trimethylbenzene

Concen: 20.695 ug/l

RT: 11.50 min Scan# 1697

Delta R.T. -0.01 min

Lab File: VX011845.D

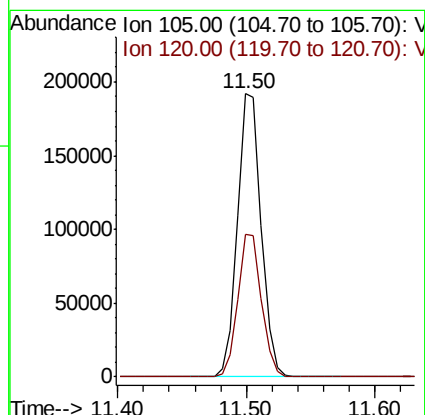
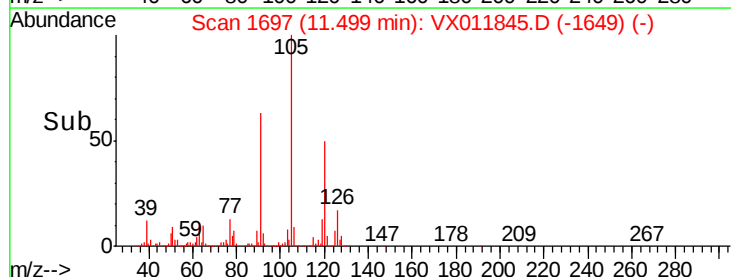
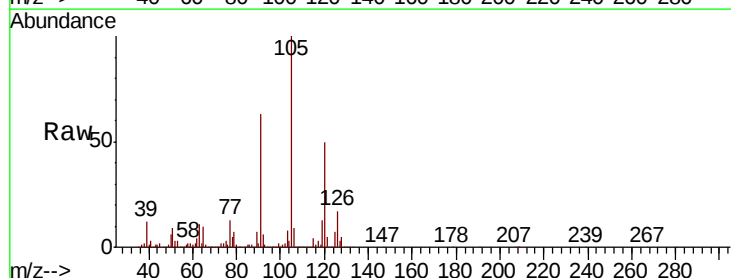
Acq: 27 Aug 2019 13:19

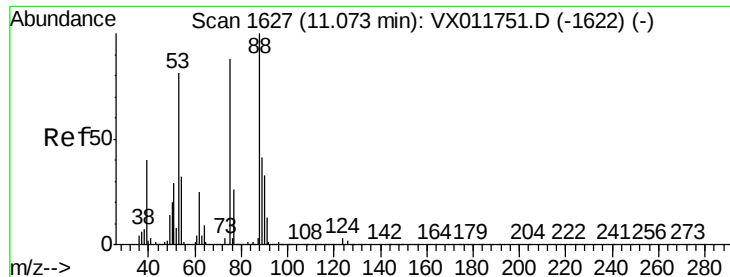
Tgt Ion: 105 Resp: 245865

Ion Ratio Lower Upper

105 100

120 50.3 24.8 74.4

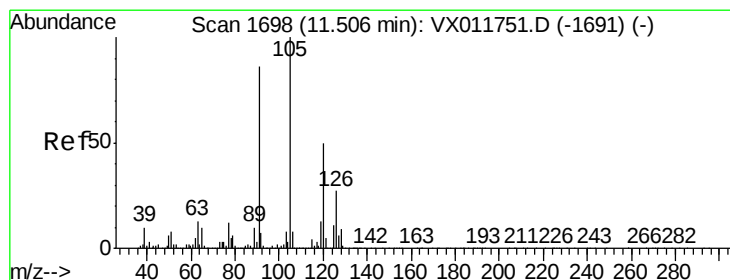
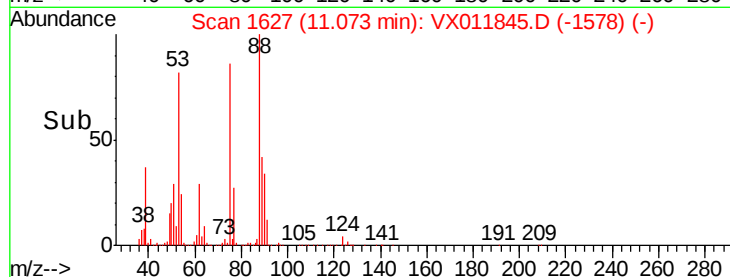
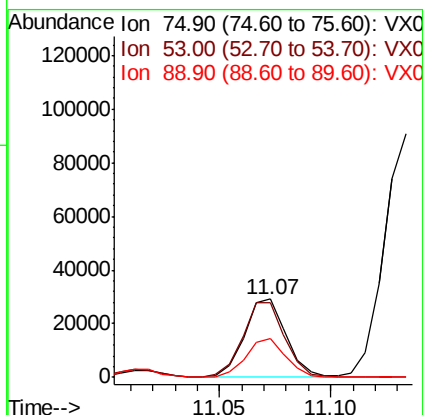
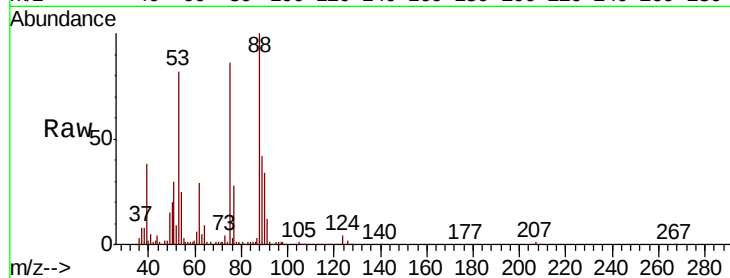




#81
trans-1,4-Dichloro-2-butene
Concen: 27.364 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

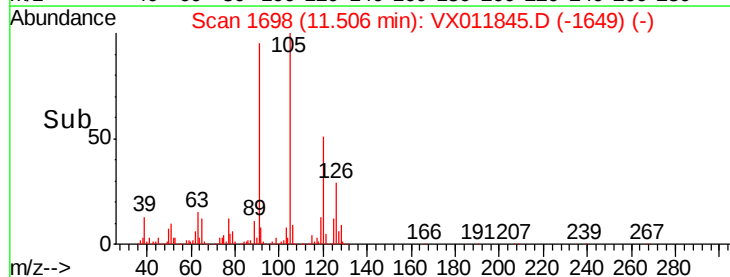
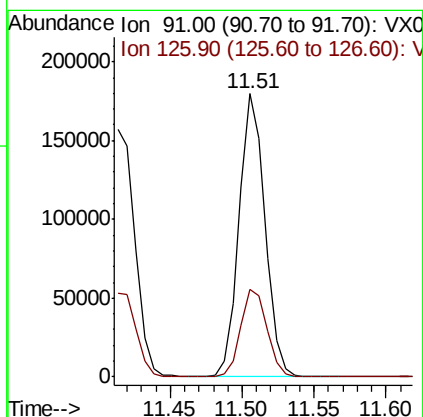
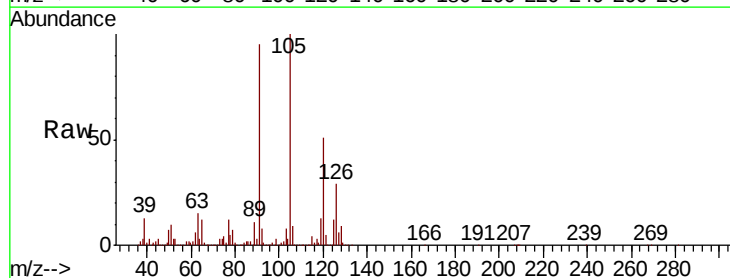
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

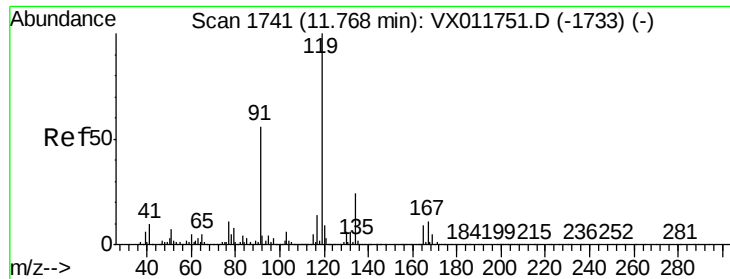
Tgt Ion: 75 Resp: 37619
Ion Ratio Lower Upper
75 100
53 96.3 77.1 115.7
89 48.2 38.5 57.7



#82
4-Chlorotoluene
Concen: 20.539 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion: 91 Resp: 224251
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6

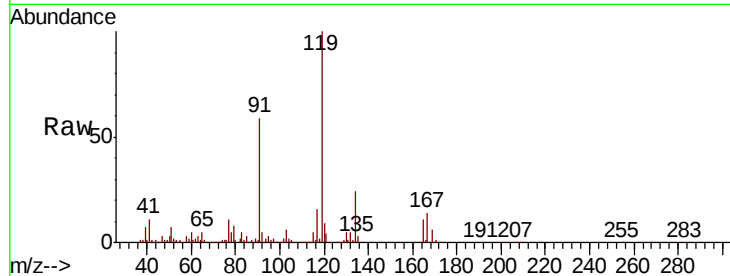




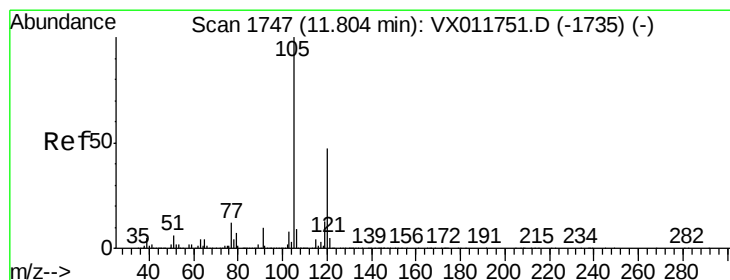
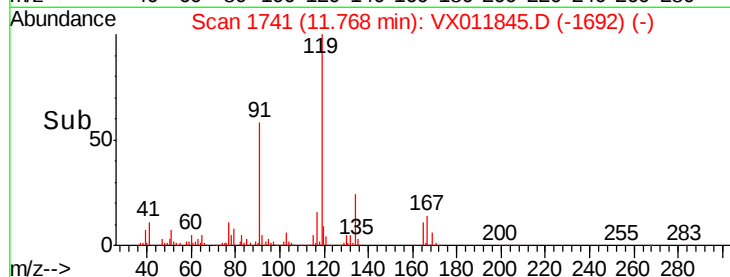
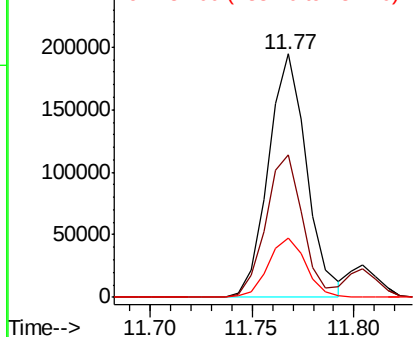
#83
tert-Butylbenzene
Concen: 21.669 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion:119 Resp: 253996
Ion Ratio Lower Upper
119 100
91 55.8 27.7 83.1
134 23.9 11.8 35.3

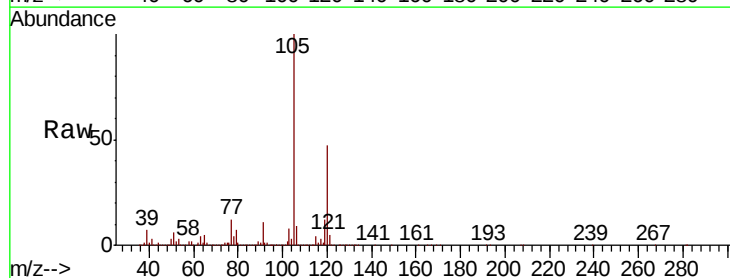


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

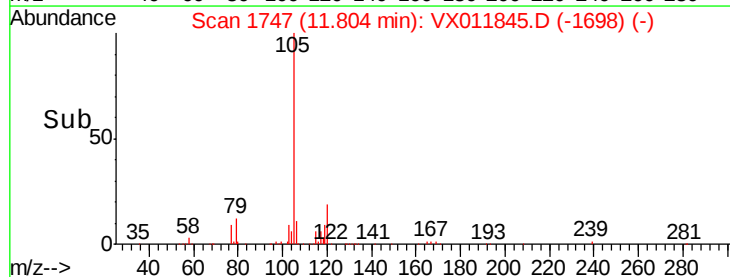
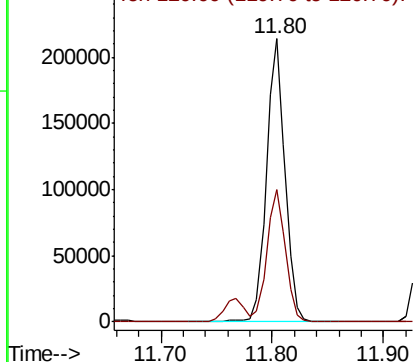


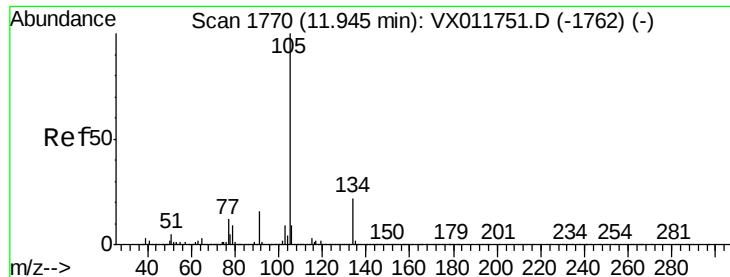
#84
1,2,4-Trimethylbenzene
Concen: 20.749 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion:105 Resp: 248936
Ion Ratio Lower Upper
105 100
120 46.8 23.7 71.1



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





#85

sec-Butylbenzene

Concen: 21.217 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampled :

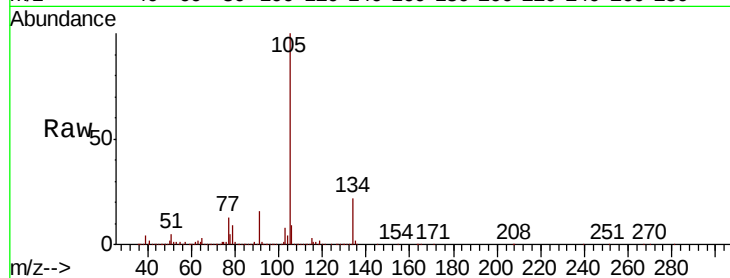
VX0827WBS01

Tgt Ion:105 Resp: 284486

Ion Ratio Lower Upper

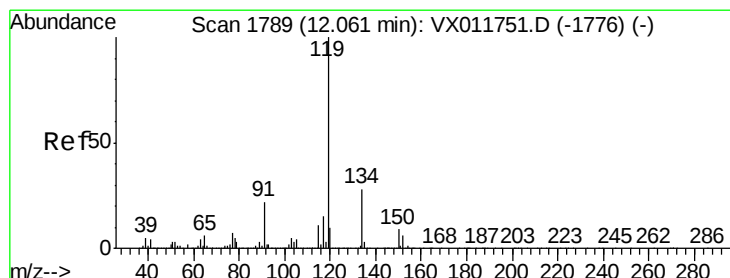
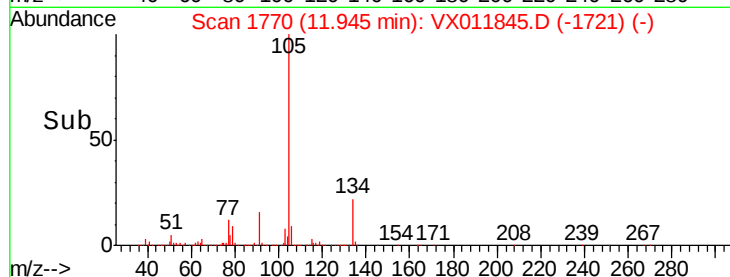
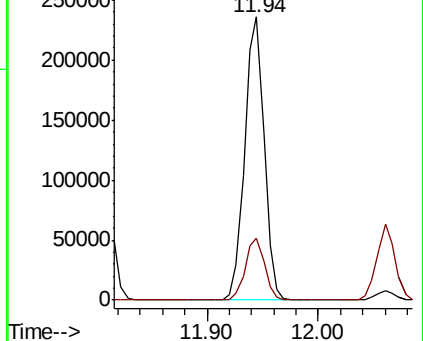
105 100

134 21.8 10.8 32.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.600 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

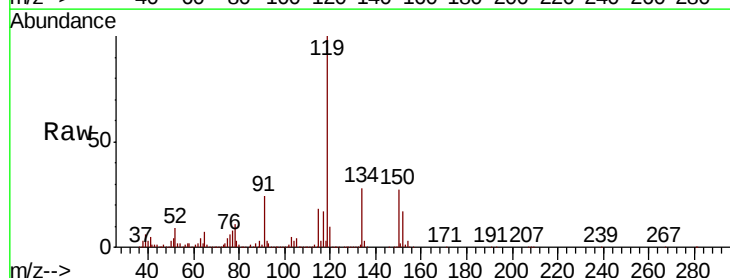
Tgt Ion:119 Resp: 265749

Ion Ratio Lower Upper

119 100

134 27.5 13.7 41.0

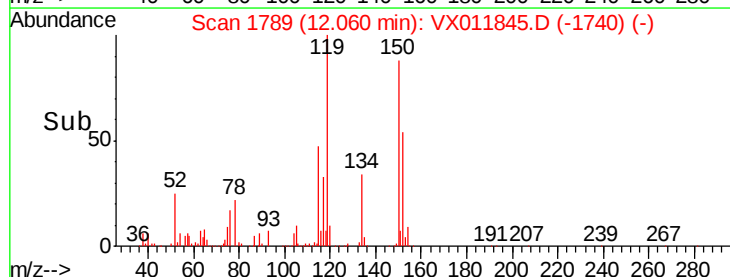
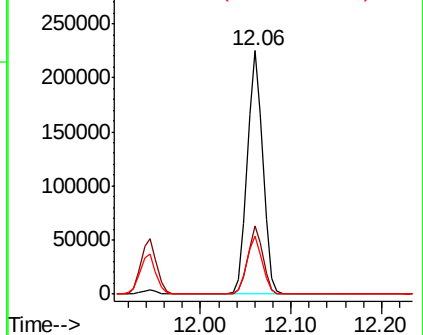
91 23.5 11.1 33.3

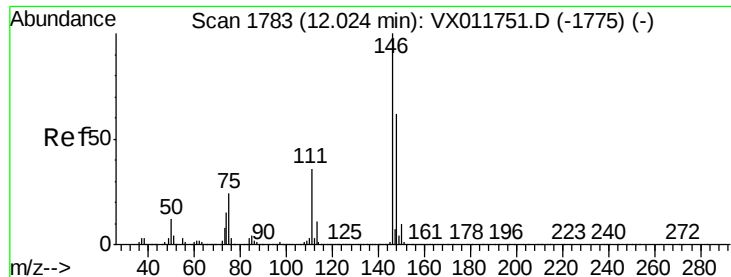


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

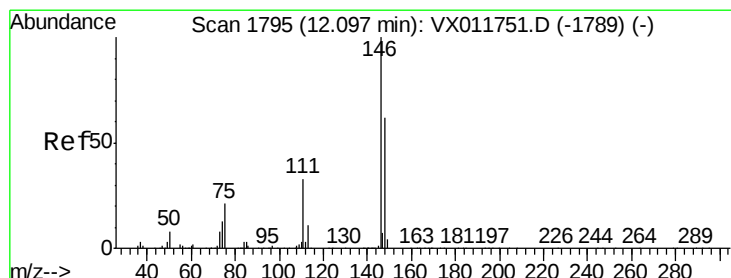
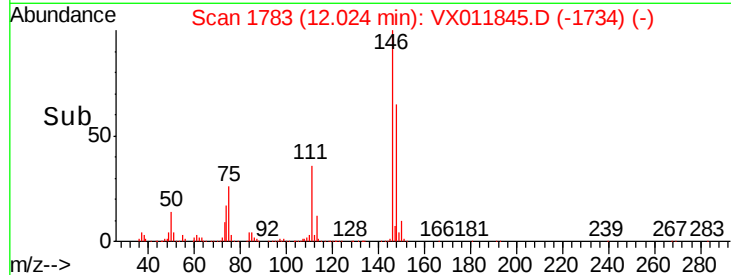
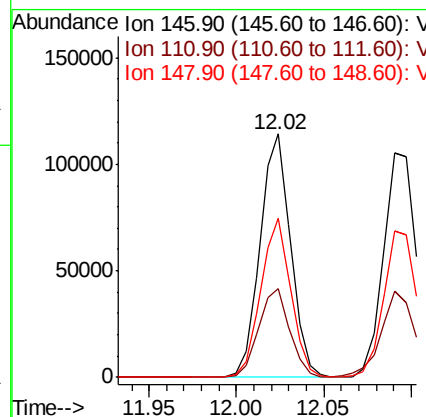
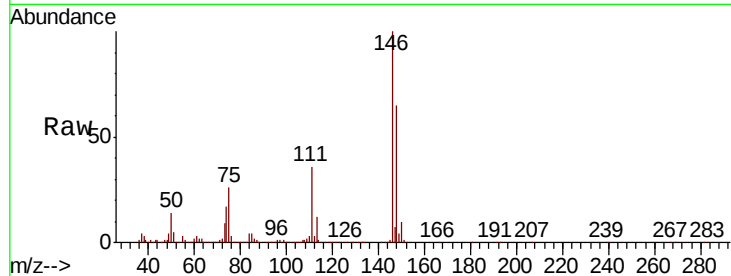




#87
 1,3-Dichlorobenzene
 Concen: 19.169 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

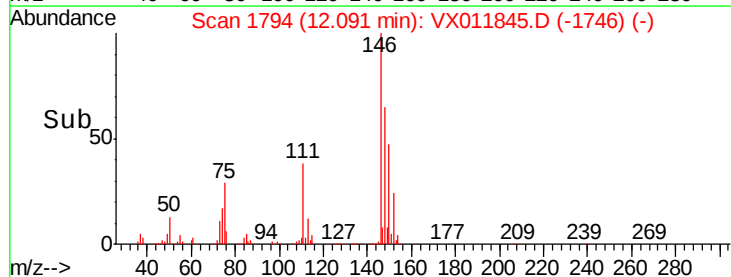
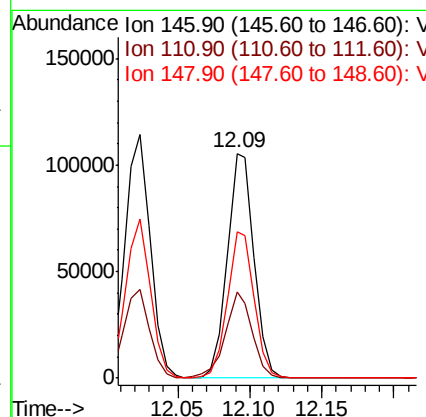
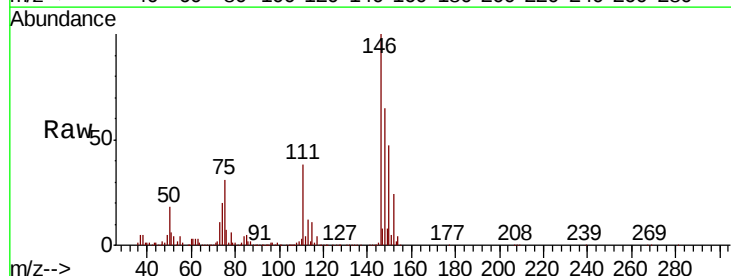
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

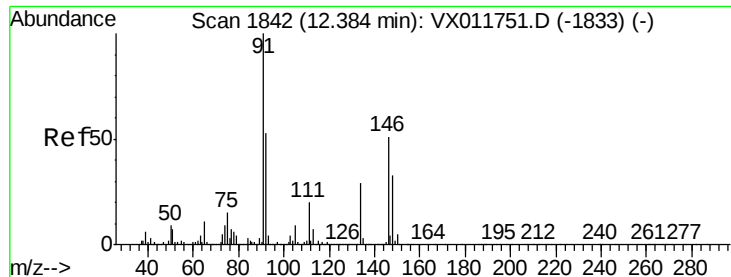
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.1	54.4
148	64.0	31.6	94.7



#88
 1,4-Dichlorobenzene
 Concen: 18.800 ug/l
 RT: 12.09 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	17.8	53.4
148	65.0	31.9	95.7

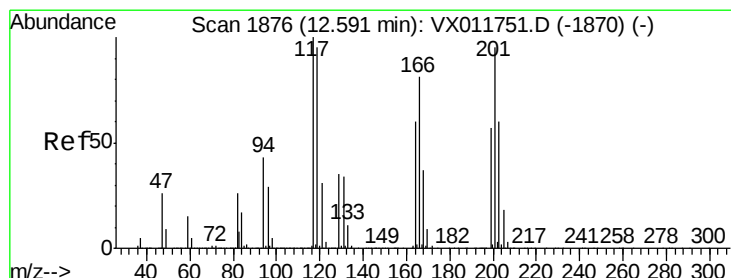
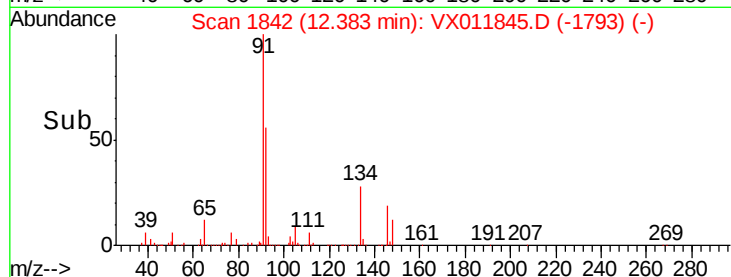
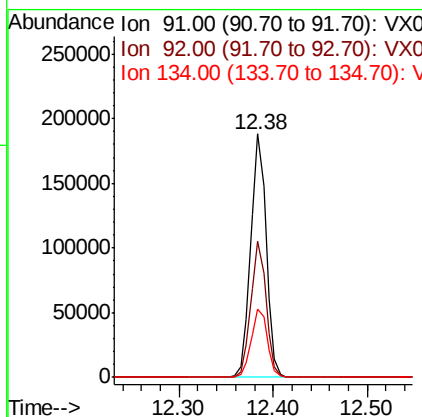
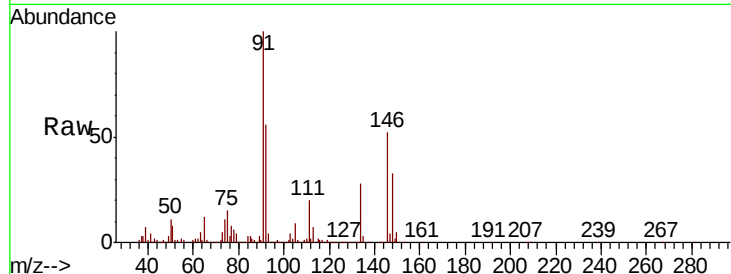




#89
n-Butylbenzene
Concen: 20.388 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

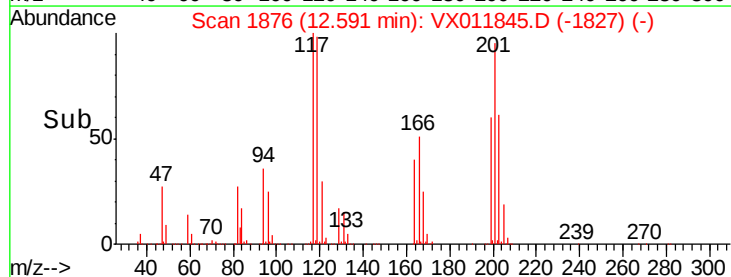
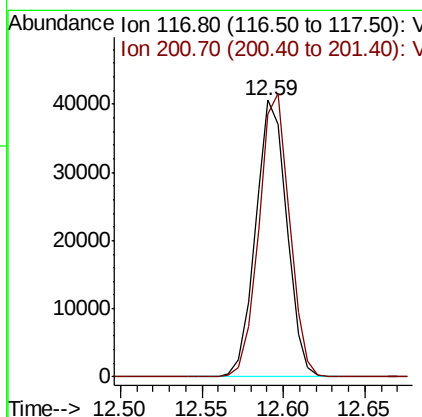
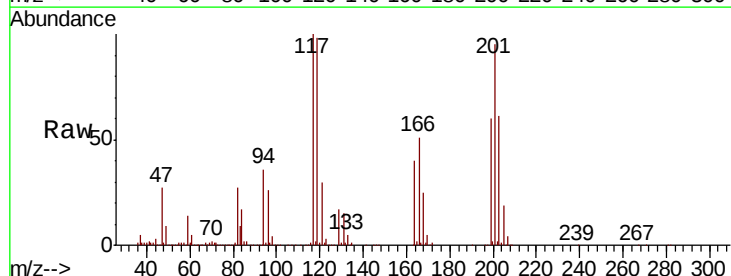
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

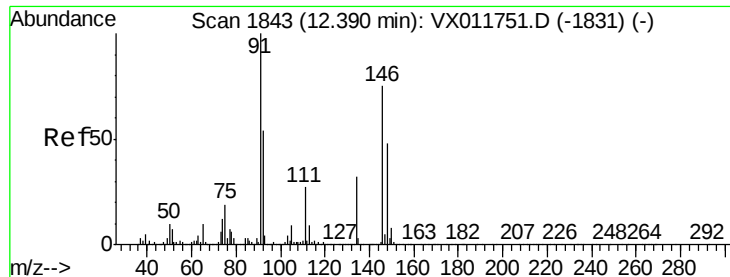
Tgt Ion: 91 Resp: 217732
Ion Ratio Lower Upper
91 100
92 55.4 26.7 80.0
134 29.2 14.6 43.8



#90
Hexachloroethane
Concen: 26.939 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion: 117 Resp: 53992
Ion Ratio Lower Upper
117 100
201 100.3 49.6 149.0





#91

1,2-Dichlorobenzene

Concen: 19.226 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

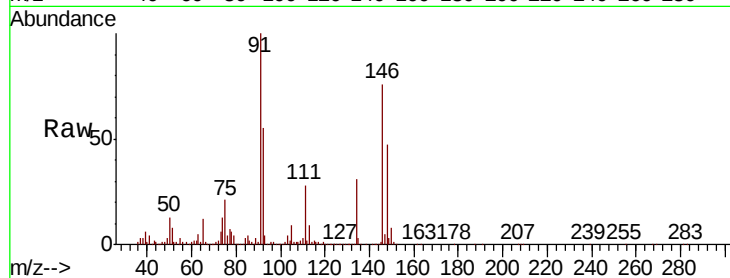
Tgt Ion: 146 Resp: 140178

Ion Ratio Lower Upper

146 100

111 38.6 18.8 56.4

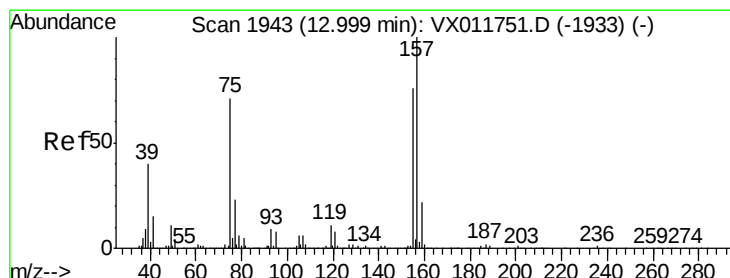
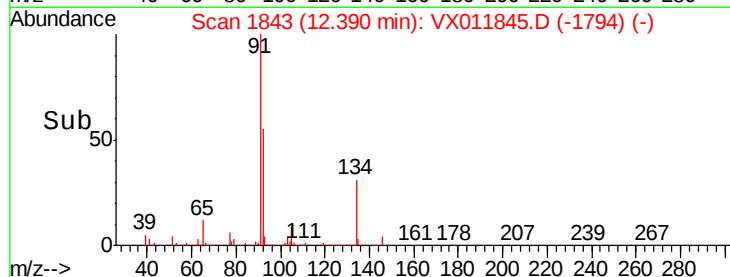
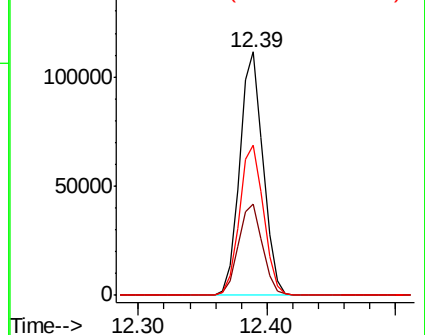
148 63.5 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.311 ug/l

RT: 12.99 min Scan# 1942

Delta R.T. -0.01 min

Lab File: VX011845.D

Acq: 27 Aug 2019 13:19

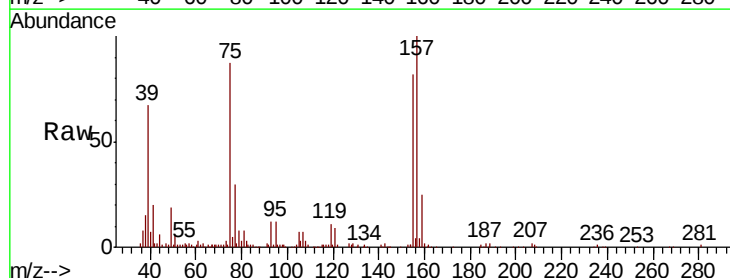
Tgt Ion: 75 Resp: 26634

Ion Ratio Lower Upper

75 100

155 99.5 52.6 157.9

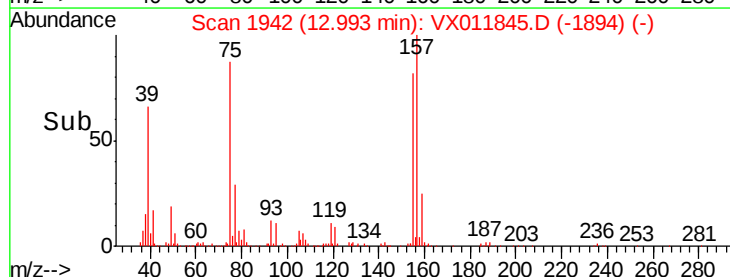
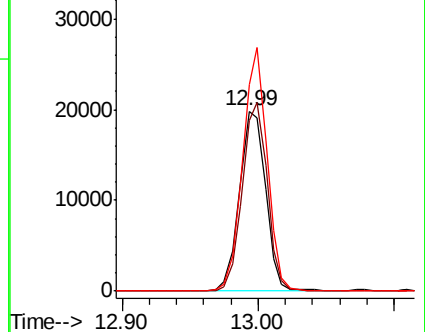
157 125.8 68.3 204.9

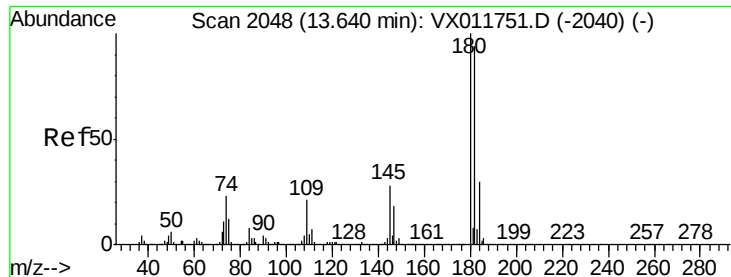


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

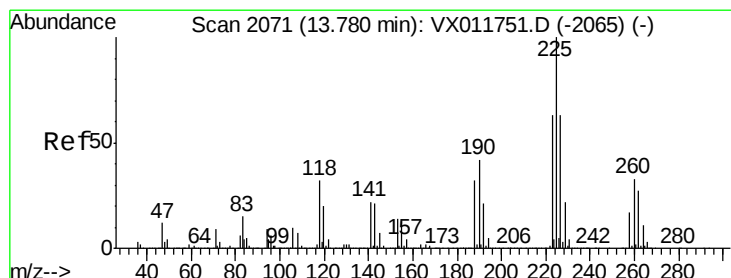
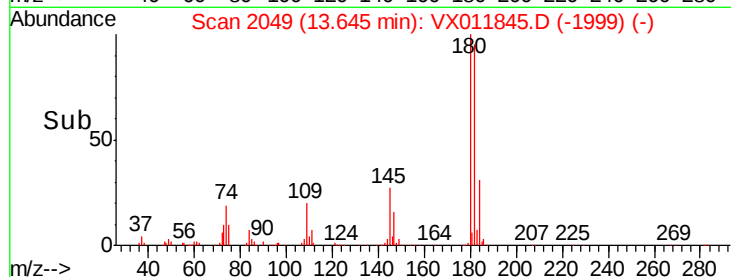
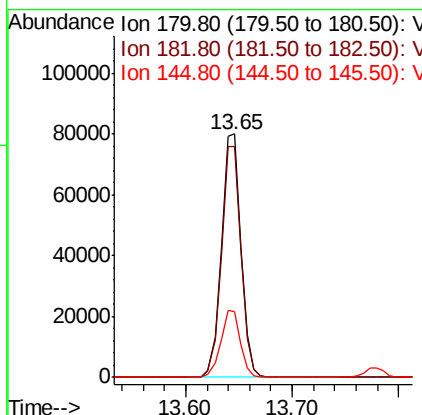
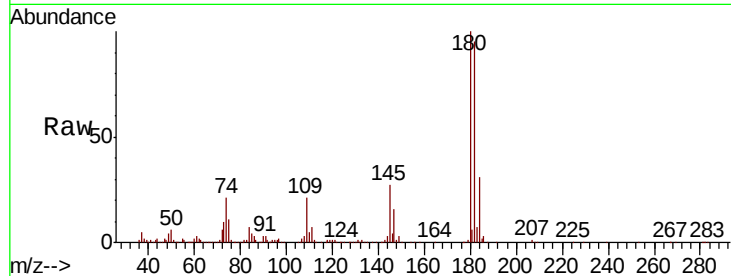




#93
 1,2,4-Trichlorobenzene
 Concen: 19.107 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

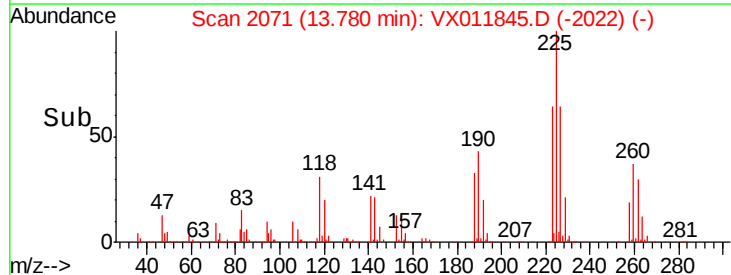
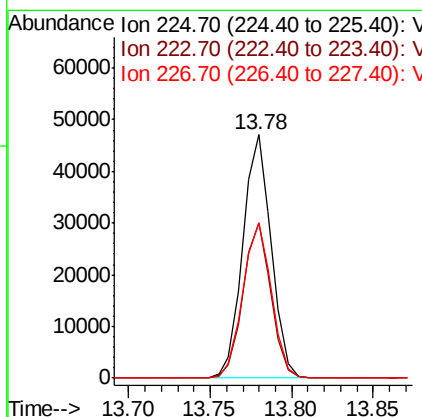
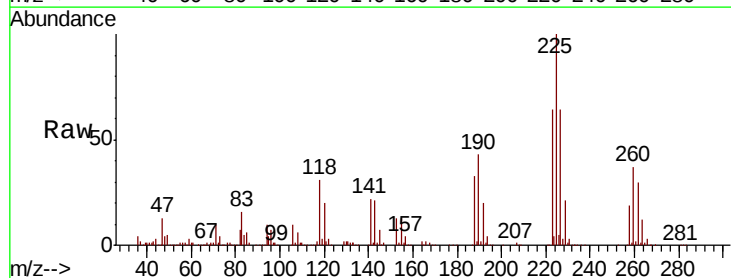
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

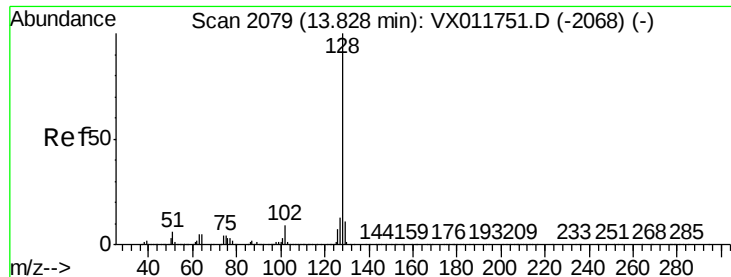
Tgt Ion:180 Resp: 102471
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.8 143.4
 145 27.4 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 19.418 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX011845.D
 Acq: 27 Aug 2019 13:19

Tgt Ion:225 Resp: 57066
 Ion Ratio Lower Upper
 225 100
 223 62.6 31.0 93.0
 227 64.4 31.8 95.3

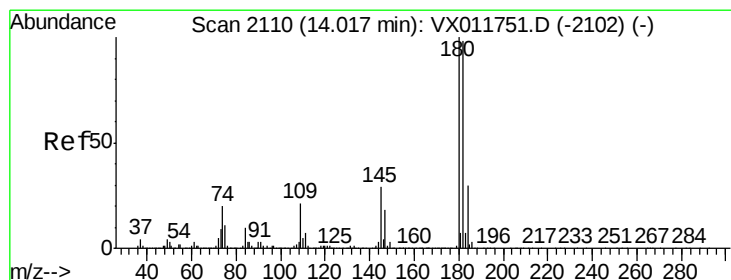
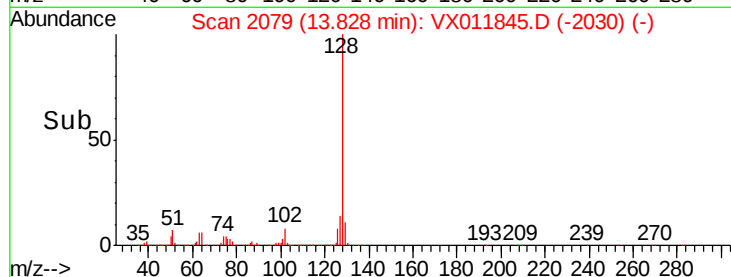
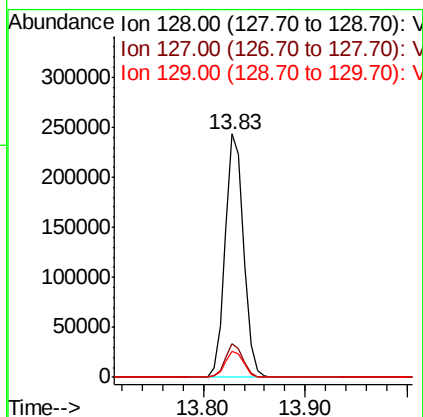
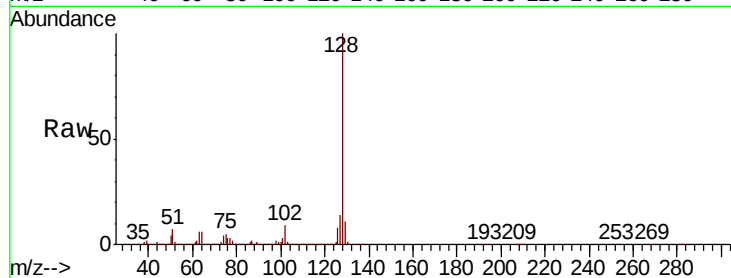




#95
Naphthalene
Concen: 20.578 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion:128 Resp: 303960
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.238 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX011845.D
Acq: 27 Aug 2019 13:19

Tgt Ion:180 Resp: 103597
Ion Ratio Lower Upper
180 100
182 95.3 48.5 145.5
145 30.0 14.6 43.8

