

Data File : VX019623.D
Acq On : 24 Nov 2020 22:53
Operator : JC/MD
Sample : VX1124WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

Quant Time: Nov 25 04:08:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	272608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	453700	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	424004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195765	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173328	49.04	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	98.08%	
35) Dibromofluoromethane	5.46	113	139566	49.01	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	98.02%	
50) Toluene-d8	8.70	98	547048	49.43	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	98.86%	
62) 4-Bromofluorobenzene	11.12	95	198393	49.83	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	99.66%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.18	85	48770	18.397	ug/l	99
3) Chloromethane	1.31	50	54669	17.971	ug/l	97
4) Vinyl Chloride	1.39	62	59369	18.130	ug/l	100
5) Bromomethane	1.62	94	22198	17.896	ug/l	99
6) Chloroethane	1.69	64	38969	48.741	ug/l	97
7) Trichlorofluoromethane	1.90	101	85079	18.001	ug/l	97
8) Diethyl Ether	2.17	74	35211	18.602	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	47732	18.102	ug/l	96
10) Methyl Iodide	2.49	142	63559	18.348	ug/l	99
11) Tert butyl alcohol	3.03	59	71283	106.564	ug/l	99
12) 1,1-Dichloroethene	2.35	96	48049	17.754	ug/l	96
13) Acrolein	2.28	56	26096	58.037	ug/l	100
14) Allyl chloride	2.70	41	74911	17.668	ug/l	99
15) Acrylonitrile	3.12	53	153370	97.220	ug/l	99
16) Acetone	2.42	43	123698	90.496	ug/l	99
17) Carbon Disulfide	2.54	76	117067	16.101	ug/l	99
18) Methyl Acetate	2.75	43	65629	19.968	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	183357	19.627	ug/l	100
20) Methylene Chloride	2.83	84	61997	18.147	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	55447	18.082	ug/l	95
22) Diisopropyl ether	3.82	45	171415	19.544	ug/l	99
23) Vinyl Acetate	3.78	43	714243	97.084	ug/l	99
24) 1,1-Dichloroethane	3.67	63	100210	18.679	ug/l	99
25) 2-Butanone	4.64	43	197081	95.981	ug/l	97
26) 2,2-Dichloropropane	4.54	77	74781	15.970	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	66213	18.798	ug/l	97
28) Bromochloromethane	4.98	49	47835	18.650	ug/l	100
29) Tetrahydrofuran	5.09	42	127439	97.273	ug/l	99
30) Chloroform	5.17	83	106170	18.926	ug/l	99
31) Cyclohexane	5.54	56	85139	18.520	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	89626	18.600	ug/l	99
36) 1,1-Dichloropropene	5.77	75	76441	17.972	ug/l	99
37) Ethyl Acetate	4.79	43	76857	19.247	ug/l	99
38) Carbon Tetrachloride	5.75	117	75080	18.236	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	86102	17.386	ug/l	98
40) Benzene	6.11	78	241363	18.469	ug/l	99
41) Methacrylonitrile	5.00	41	42887	19.477	ug/l	98
42) 1,2-Dichloroethane	6.16	62	84362	18.833	ug/l	100
43) Isopropyl Acetate	6.41	43	126002	18.771	ug/l	100
44) Trichloroethene	7.18	130	61853	18.069	ug/l	94
45) 1,2-Dichloropropane	7.49	63	61081	18.985	ug/l	100
46) Dibromomethane	7.63	93	41726	18.949	ug/l	99
47) Bromodichloromethane	7.87	83	79243	18.546	ug/l	99
48) Methyl methacrylate	7.74	41	61585	19.591	ug/l	99
49) 1,4-Dioxane	7.72	88	29634	415.178	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	388243	99.188	ug/l	100
52) Toluene	8.76	92	153040	19.142	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	84733	18.362	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	94873	18.526	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	63175	19.403	ug/l	96
56) Ethyl methacrylate	9.16	69	91666	19.896	ug/l	100
57) 1,3-Dichloropropane	9.35	76	105910	19.429	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	252199	93.420	ug/l	100
59) 2-Hexanone	9.48	43	289646	97.569	ug/l	99
60) Dibromochloromethane	9.56	129	60332	18.918	ug/l	99
61) 1,2-Dibromoethane	9.65	107	64785	19.303	ug/l	99
64) Tetrachloroethene	9.32	164	54529	16.361	ug/l	93
65) Chlorobenzene	10.12	112	162757	18.670	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	58441	18.430	ug/l	99
67) Ethyl Benzene	10.23	91	286281	18.746	ug/l	98
68) m/p-Xylenes	10.34	106	213472	37.519	ug/l	100
69) o-Xylene	10.68	106	103856	19.095	ug/l	99
70) Styrene	10.70	104	169456	17.923	ug/l	99
71) Bromoform	10.84	173	40855	17.716	ug/l #	99
73) Isopropylbenzene	11.00	105	275357	20.333	ug/l	99
74) N-amyl acetate	10.88	43	103026	20.302	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	91982	18.993	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	101332	23.719	ug/l	86
77) Bromobenzene	11.24	156	68691	19.869	ug/l	98
78) n-propylbenzene	11.34	91	303356	19.526	ug/l	100
79) 2-Chlorotoluene	11.40	91	187365	19.886	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	225692	19.866	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	25133	18.777	ug/l	95
82) 4-Chlorotoluene	11.49	91	217514	19.611	ug/l	99
83) tert-Butylbenzene	11.76	119	222961	20.286	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	229948	20.005	ug/l	100
85) sec-Butylbenzene	11.93	105	251152	19.208	ug/l	100
86) p-Isopropyltoluene	12.05	119	229057	19.295	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	118631	18.685	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	122164	18.680	ug/l	99
89) n-Butylbenzene	12.37	91	188877	17.599	ug/l	98
90) Hexachloroethane	12.58	117	36013	18.129	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	120090	18.832	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18261	18.483	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112420\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
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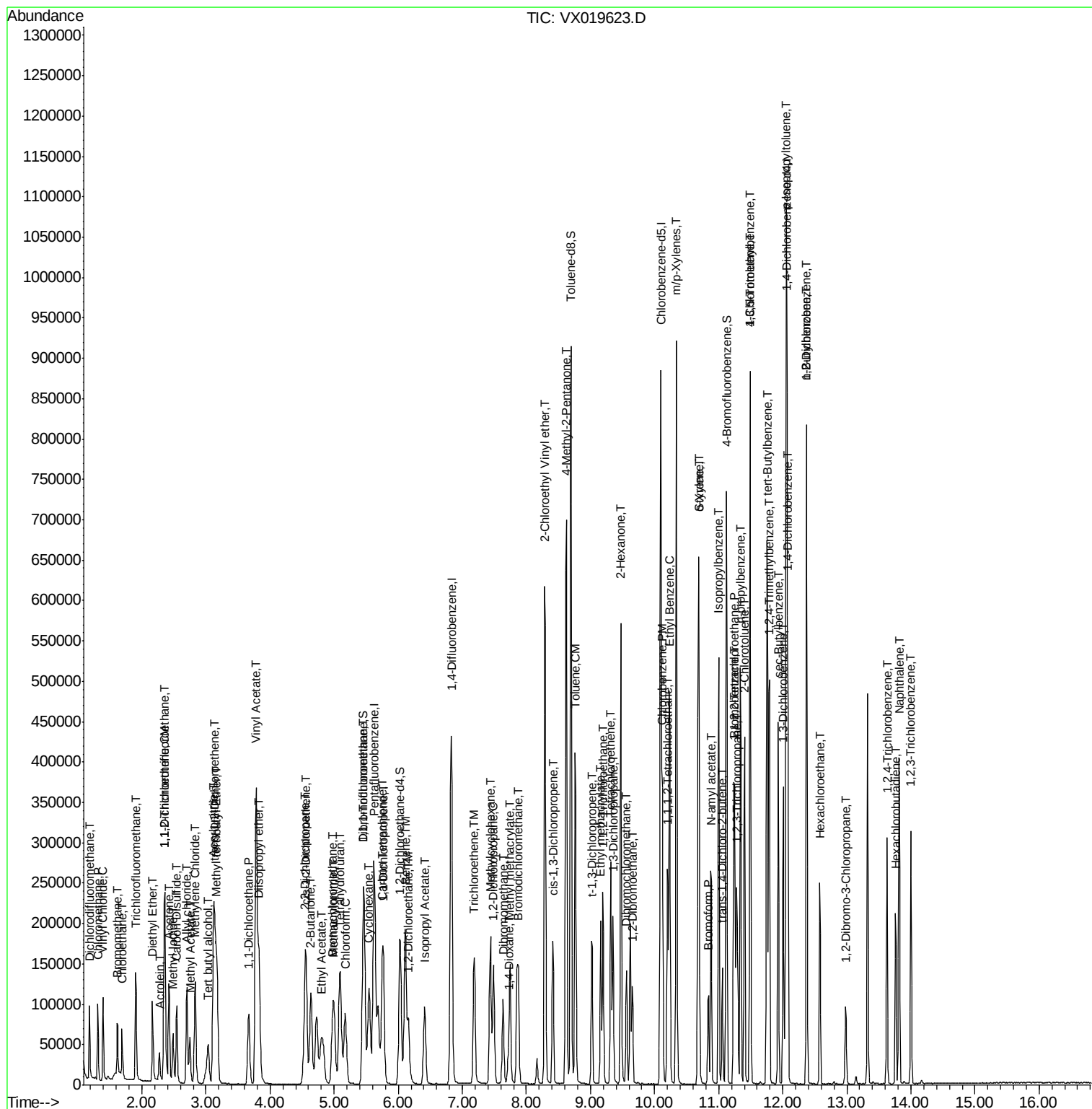
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	70565	17.236	ug/l	99
94) Hexachlorobutadiene	13.76	225	30282	16.237	ug/l	98
95) Naphthalene	13.82	128	245532	18.441	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	73827	18.028	ug/l	98

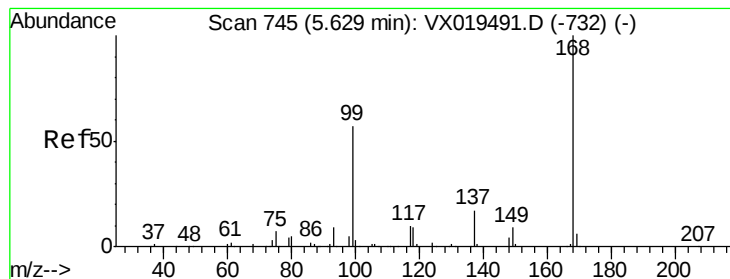
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleID :

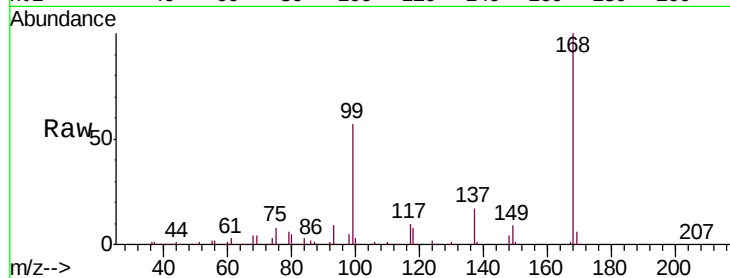
VX1124WBSD02

Tgt Ion:168 Resp: 272608

Ion Ratio Lower Upper

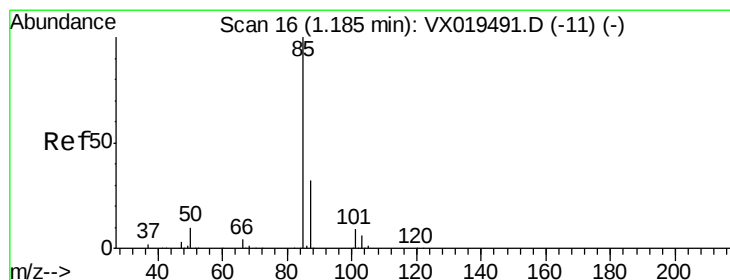
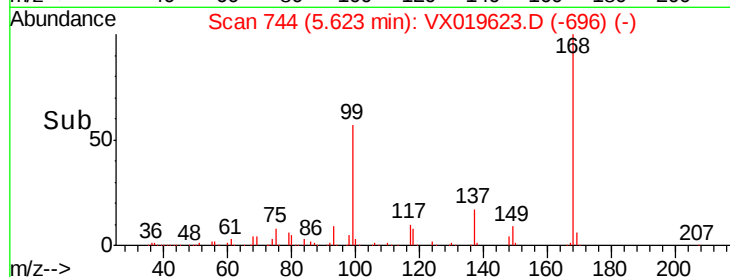
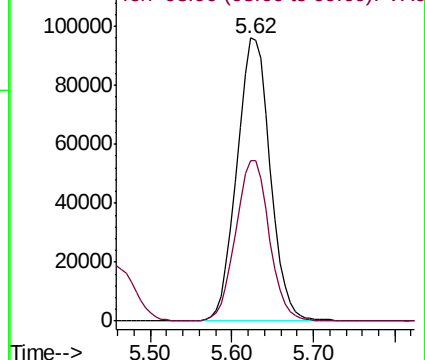
168 100

99 56.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.397 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019623.D

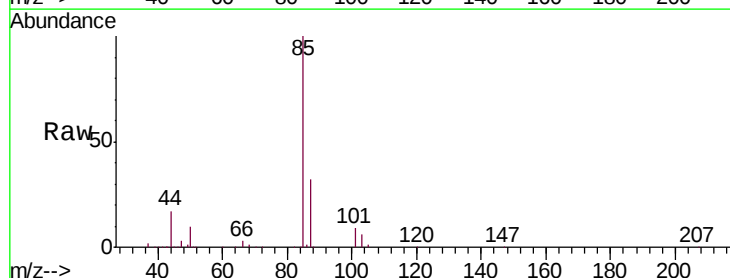
Acq: 24 Nov 2020 22:53

Tgt Ion: 85 Resp: 48770

Ion Ratio Lower Upper

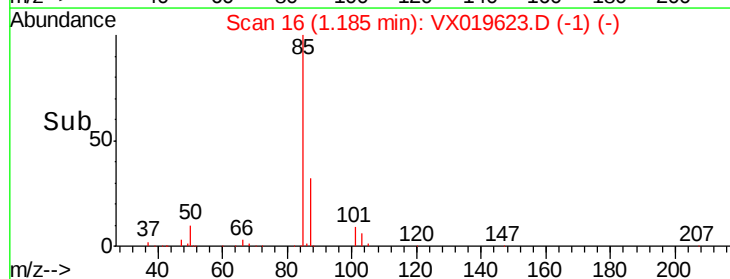
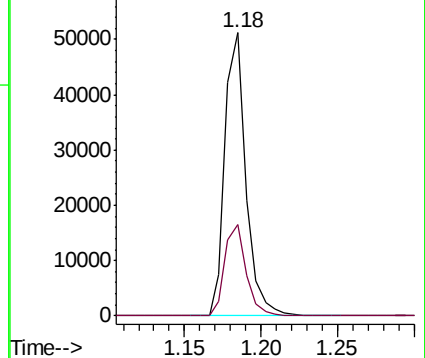
85 100

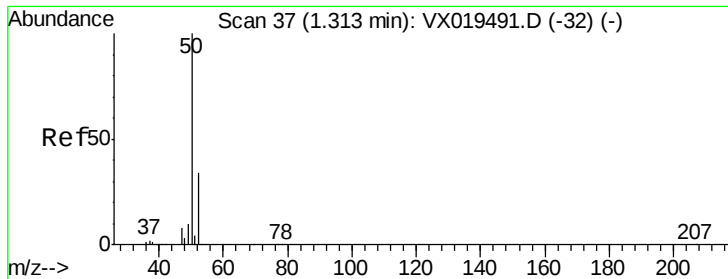
87 32.4 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.971 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

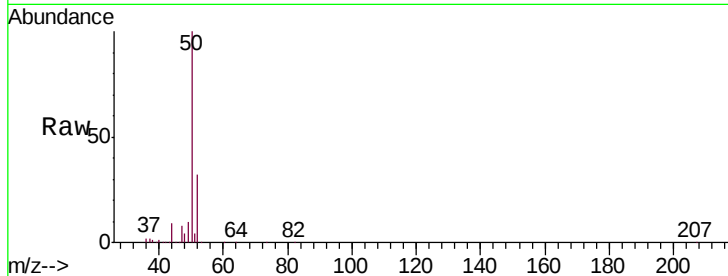
VX1124WBSD02

Tgt Ion: 50 Resp: 54669

Ion Ratio Lower Upper

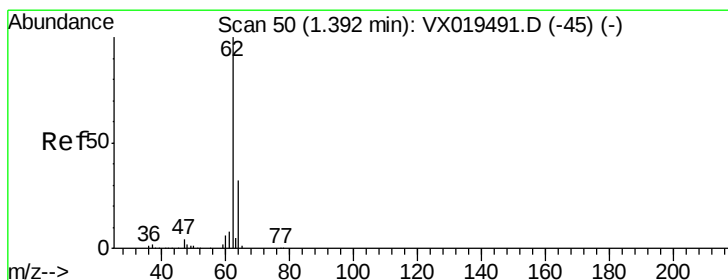
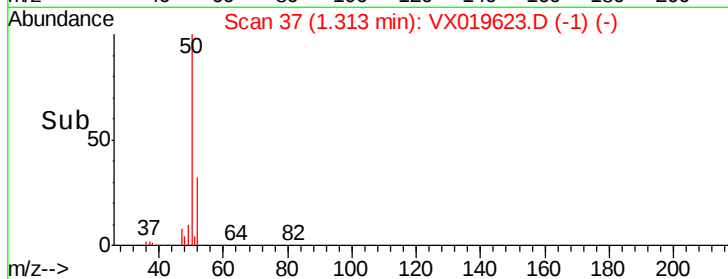
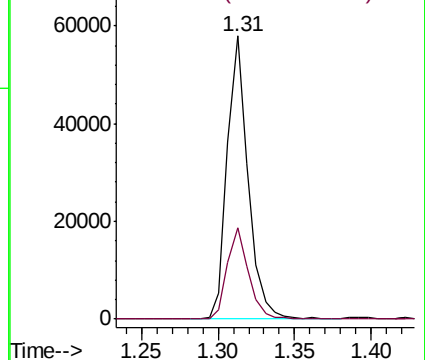
50 100

52 32.1 27.0 40.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.130 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019623.D

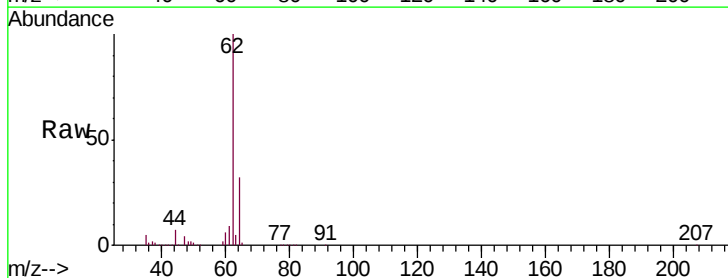
Acq: 24 Nov 2020 22:53

Tgt Ion: 62 Resp: 59369

Ion Ratio Lower Upper

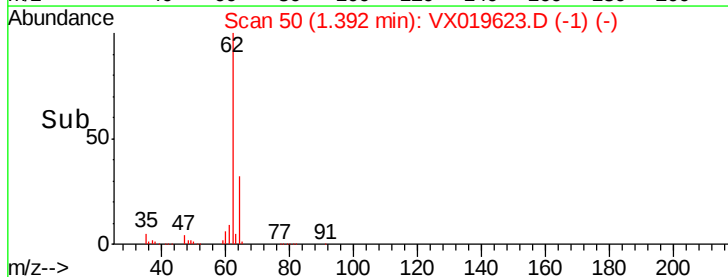
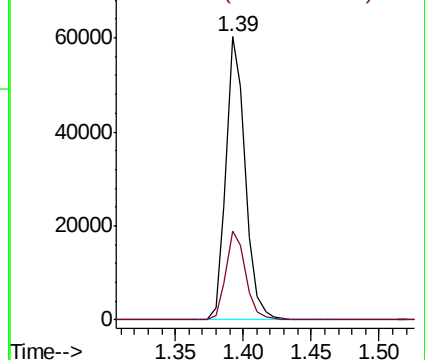
62 100

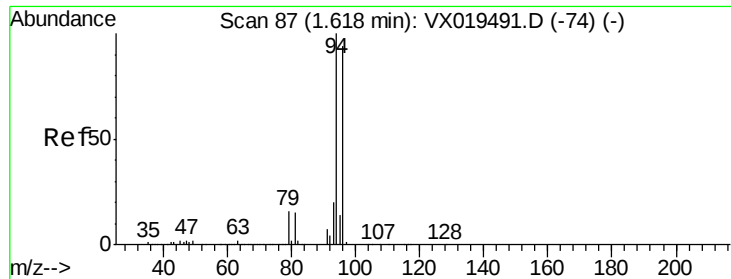
64 31.6 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 17.896 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

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ClientSampleId :

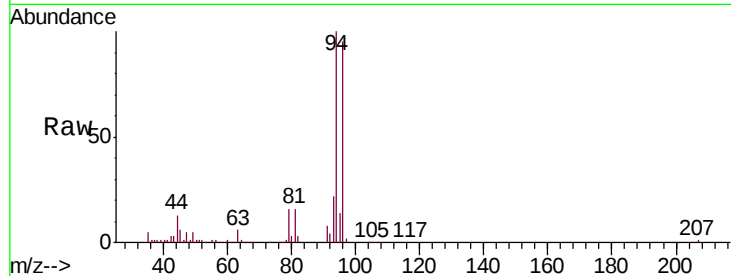
VX1124WBSD02

Tgt Ion: 94 Resp: 22198

Ion Ratio Lower Upper

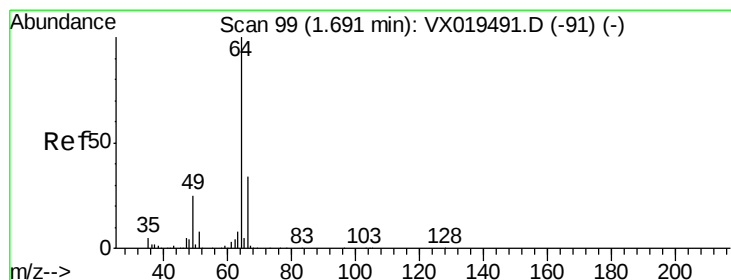
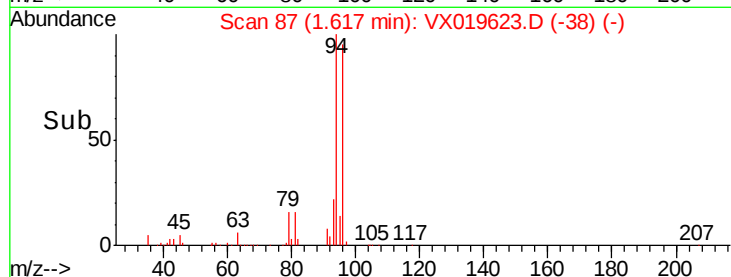
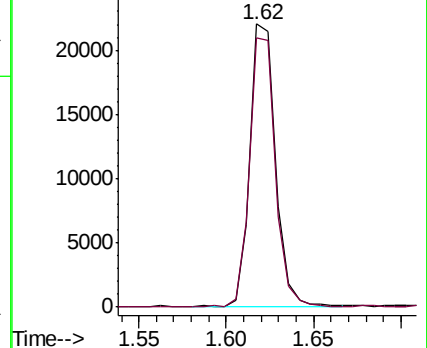
94 100

96 95.2 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 48.741 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019623.D

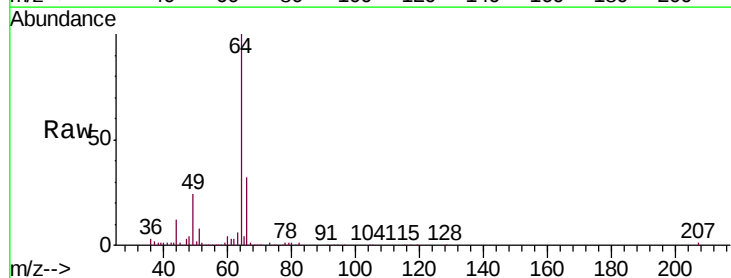
Acq: 24 Nov 2020 22:53

Tgt Ion: 64 Resp: 38969

Ion Ratio Lower Upper

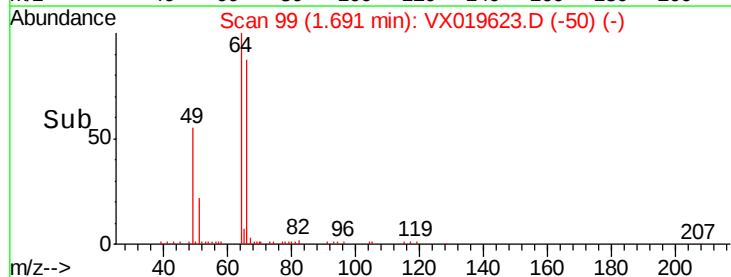
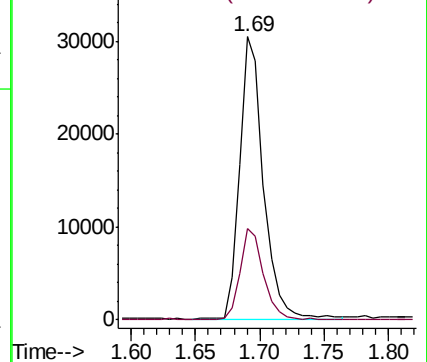
64 100

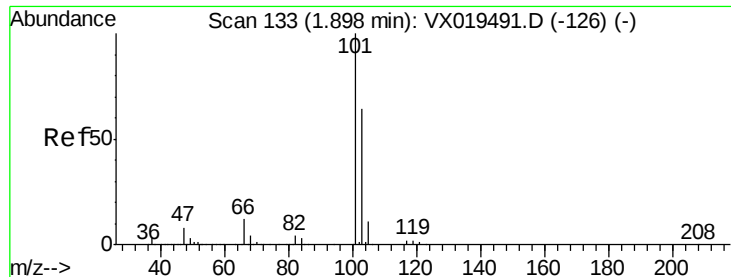
66 32.4 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



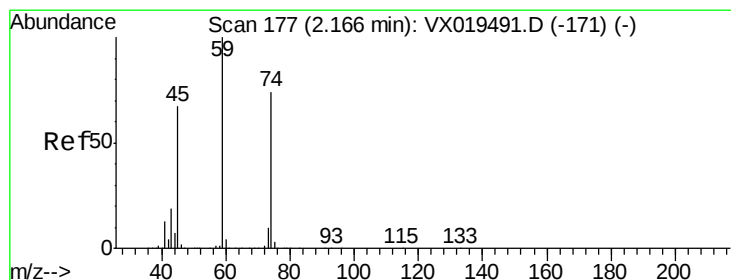
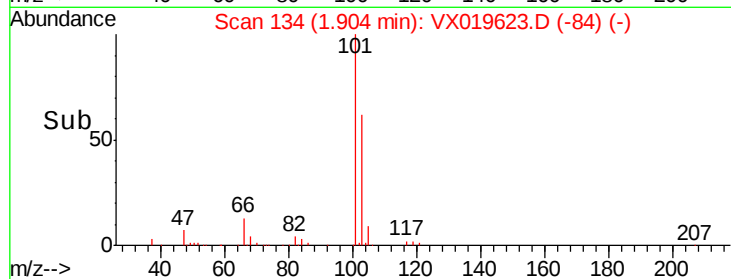
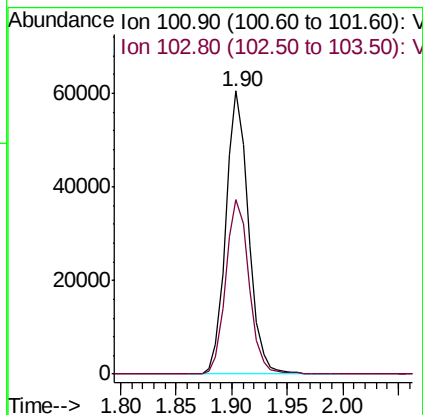
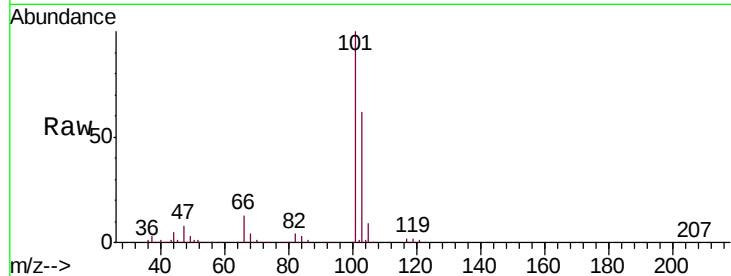


#7

Trichlorofluoromethane
 Concen: 18.001 ug/l
 RT: 1.90 min Scan# 134
 Delta R.T. 0.01 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Instrument :
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 VX1124WBSD02

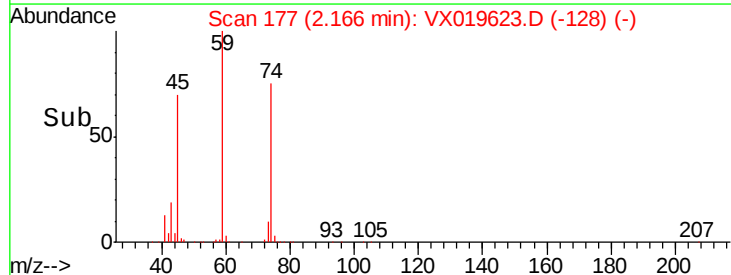
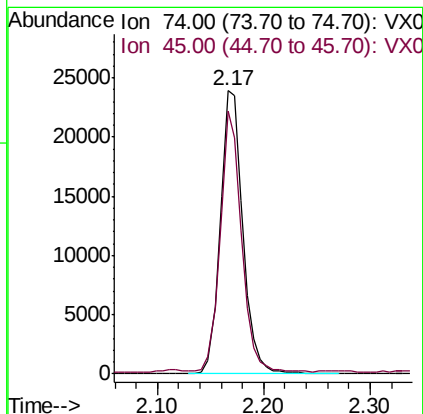
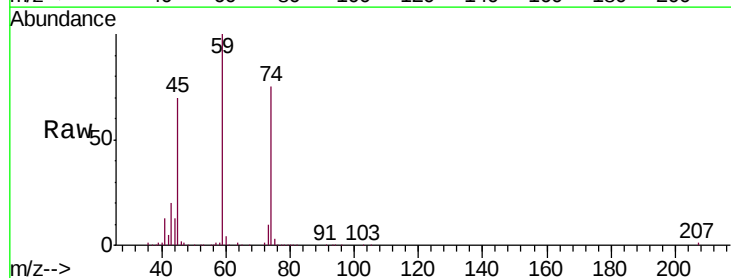
Tgt Ion:101 Resp: 85079
 Ion Ratio Lower Upper
 101 100
 103 61.6 50.9 76.3

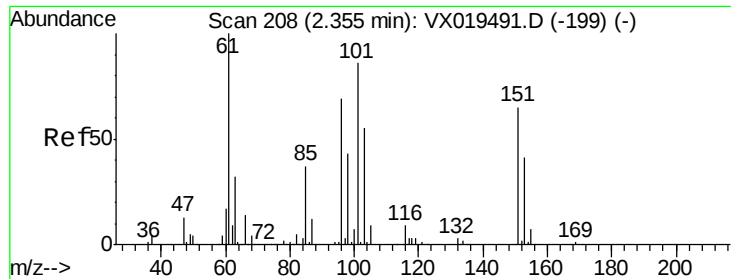


#8

Diethyl Ether
 Concen: 18.602 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Tgt Ion: 74 Resp: 35211
 Ion Ratio Lower Upper
 74 100
 45 86.5 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.102 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX019623.D

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Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD02

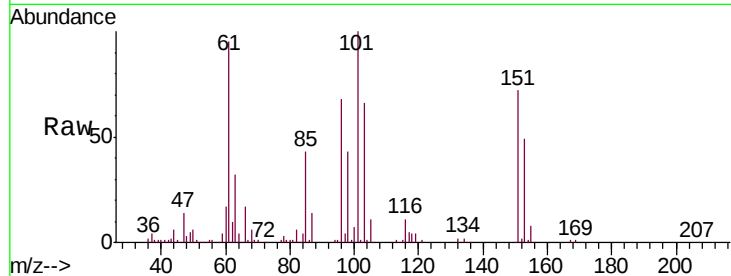
Tgt Ion:101 Resp: 47732

Ion Ratio Lower Upper

101 100

85 43.3 33.9 50.9

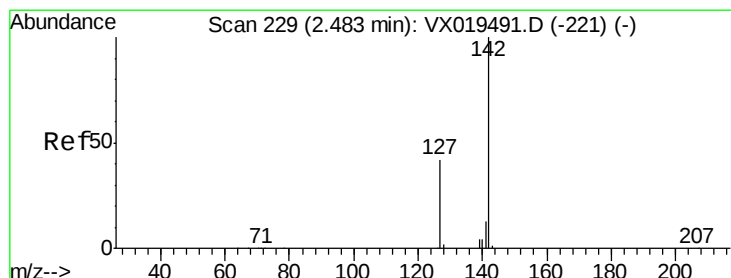
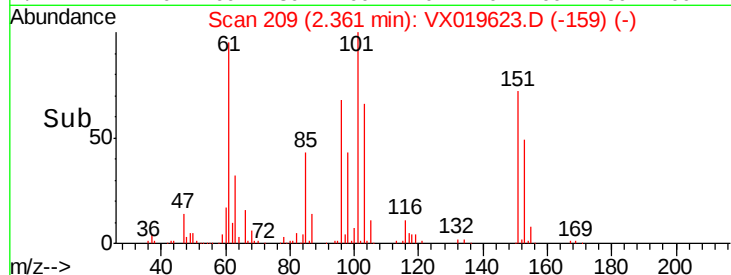
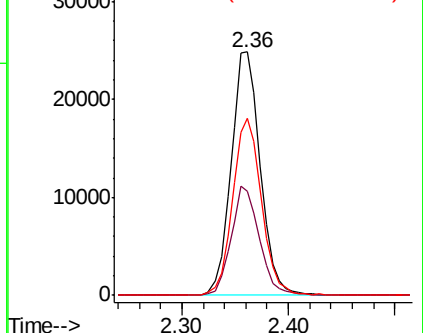
151 71.8 60.9 91.3



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: 18.348 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

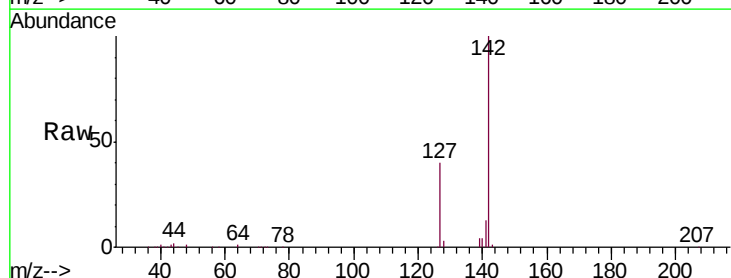
Tgt Ion:142 Resp: 63559

Ion Ratio Lower Upper

142 100

127 42.6 33.8 50.6

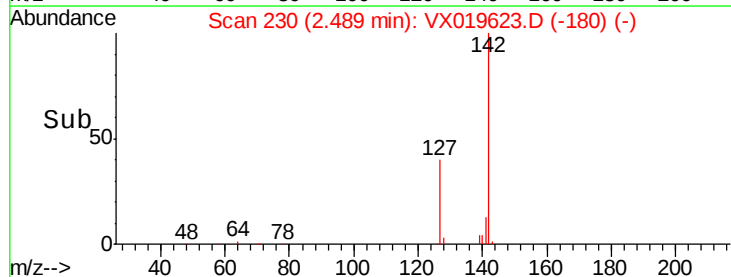
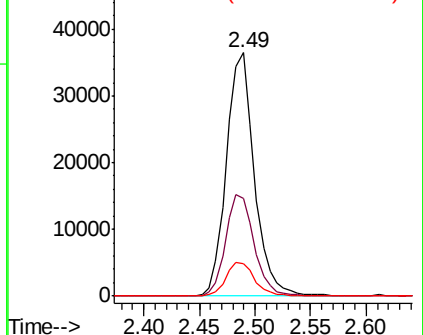
141 14.2 11.0 16.6

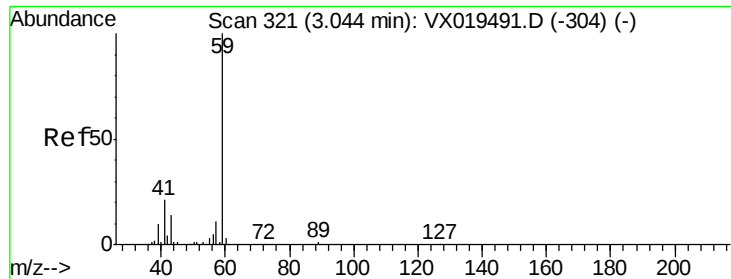


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

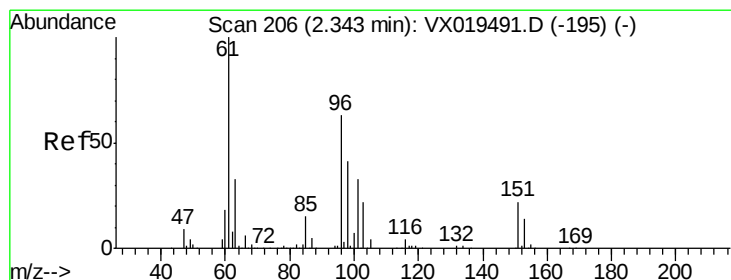
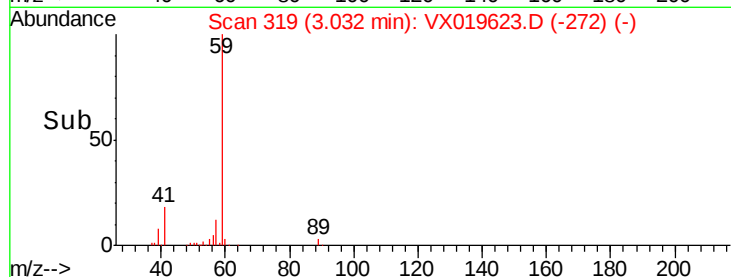
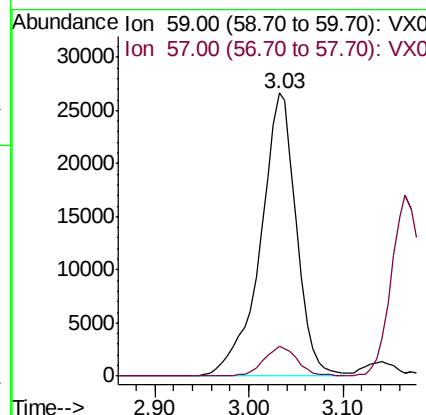
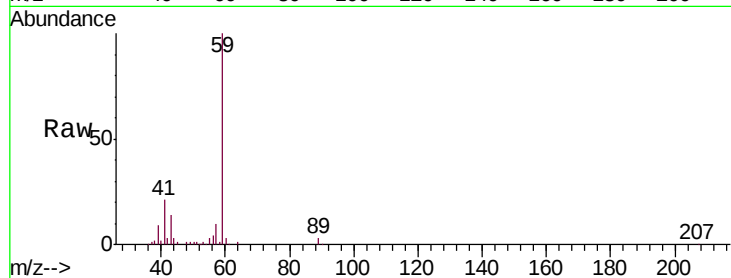




#11
Tert butyl alcohol
Concen: 106.564 ug/l
RT: 3.03 min Scan# 319
Delta R.T. -0.01 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

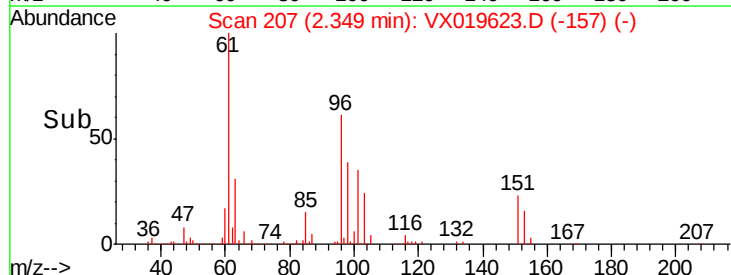
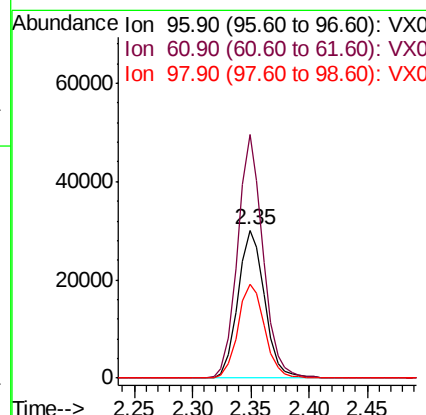
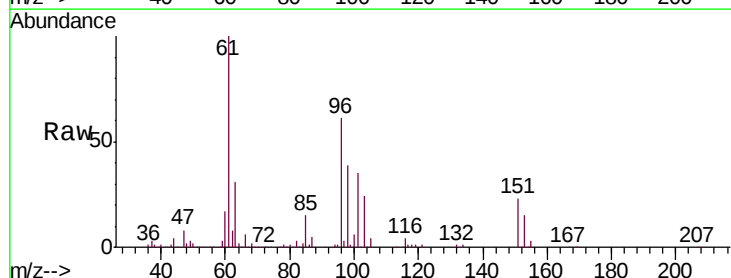
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

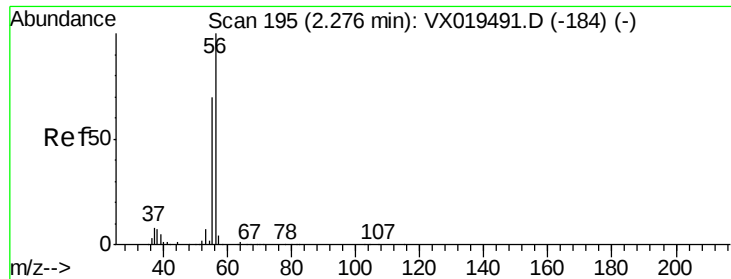
Tgt Ion: 59 Resp: 71283
Ion Ratio Lower Upper
59 100
57 9.7 7.9 11.9



#12
1,1-Dichloroethene
Concen: 17.754 ug/l
RT: 2.35 min Scan# 207
Delta R.T. 0.01 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion: 96 Resp: 48049
Ion Ratio Lower Upper
96 100
61 164.5 126.0 189.0
98 63.5 52.0 78.0





#13

Acrolein

Concen: 58.037 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

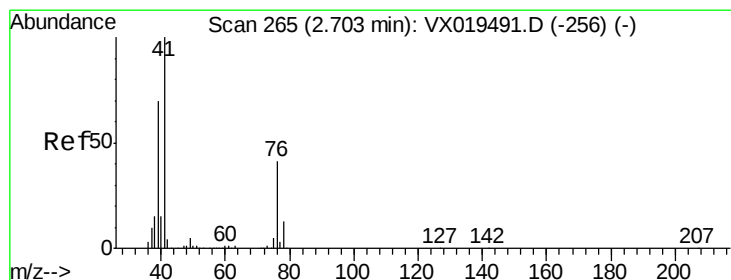
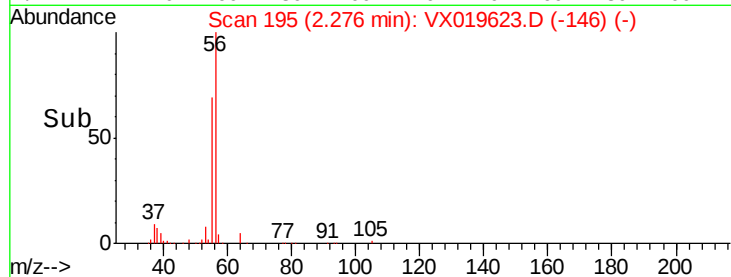
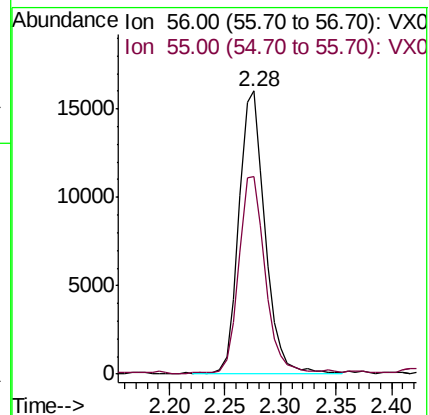
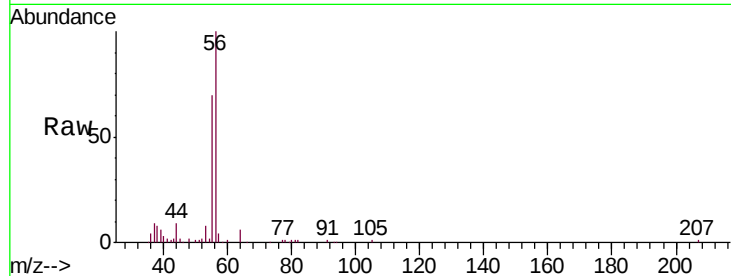
VX1124WBSD02

Tgt Ion: 56 Resp: 26096

Ion Ratio Lower Upper

56 100

55 69.3 55.5 83.3



#14

Allyl chloride

Concen: 17.668 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

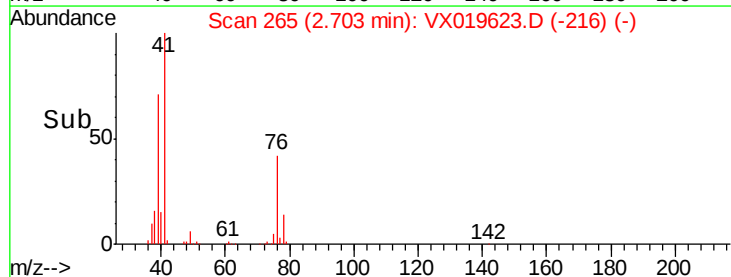
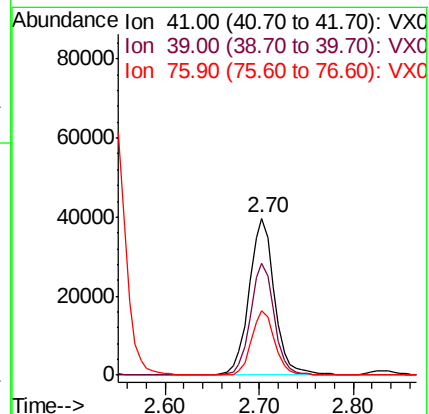
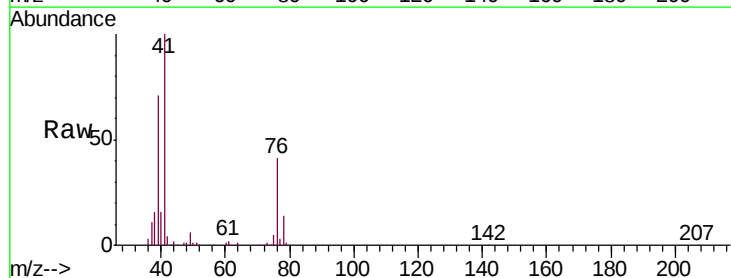
Tgt Ion: 41 Resp: 74911

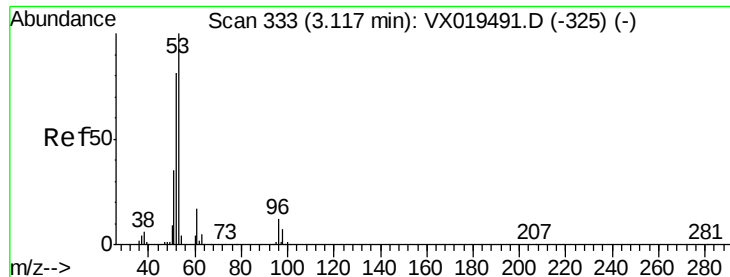
Ion Ratio Lower Upper

41 100

39 66.4 53.0 79.4

76 37.9 31.0 46.6





#15

Acrylonitrile

Concen: 97.220 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD02

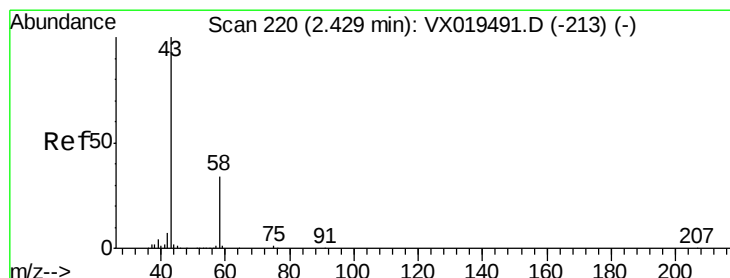
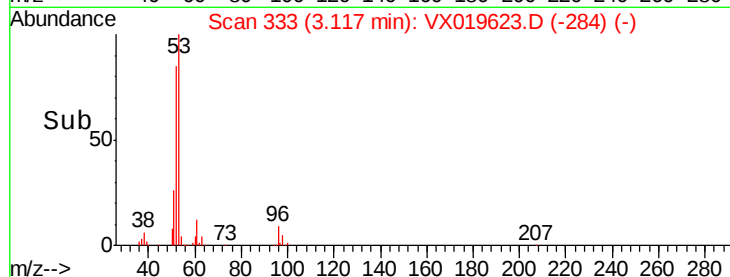
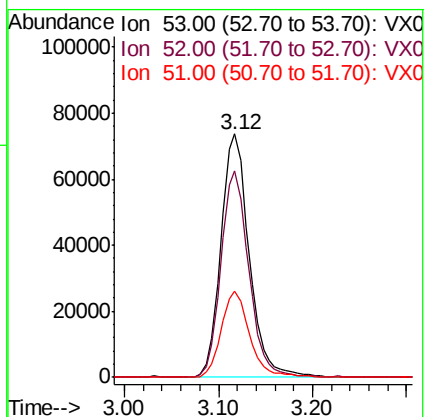
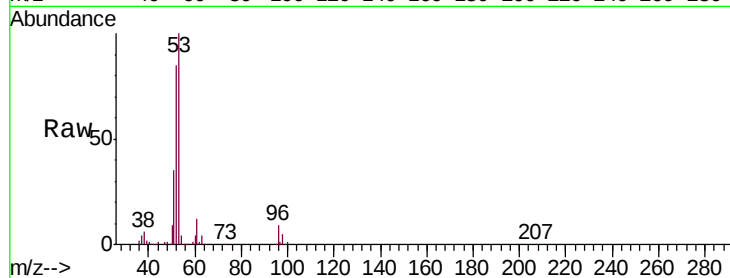
Tgt Ion: 53 Resp: 153370

Ion Ratio Lower Upper

53 100

52 84.2 66.2 99.2

51 36.0 28.5 42.7



#16

Acetone

Concen: 90.496 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019623.D

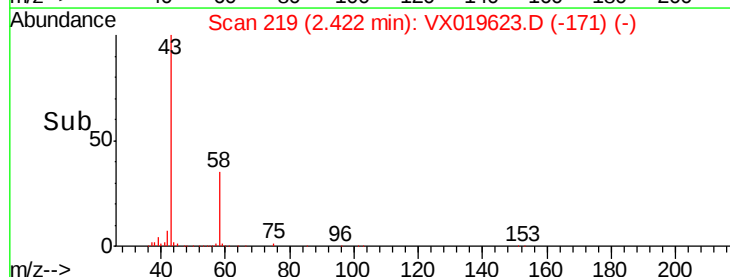
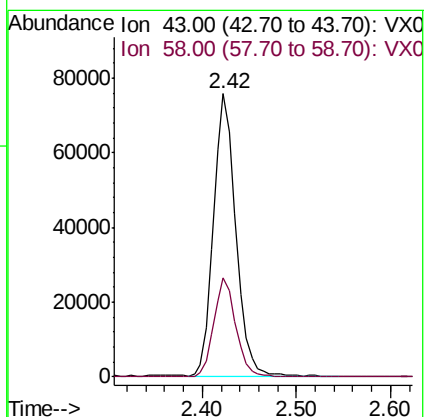
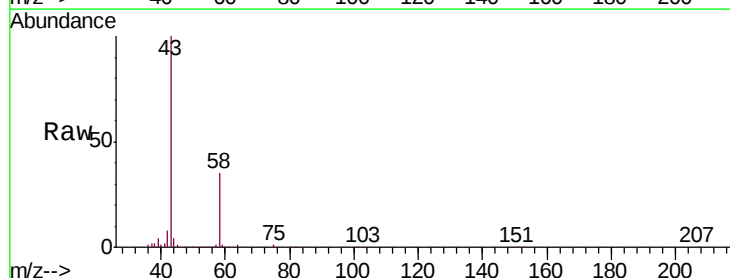
Acq: 24 Nov 2020 22:53

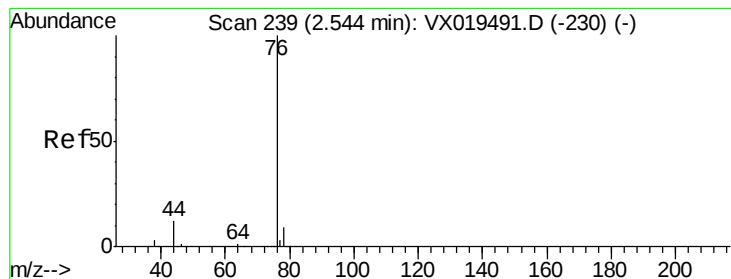
Tgt Ion: 43 Resp: 123698

Ion Ratio Lower Upper

43 100

58 34.9 27.4 41.2





#17

Carbon Disulfide

Concen: 16.101 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

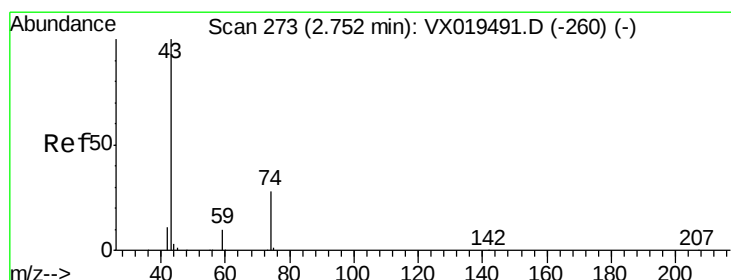
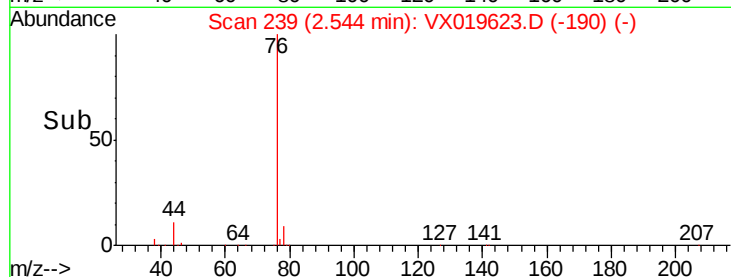
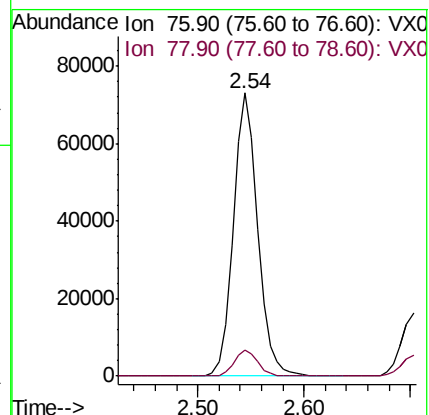
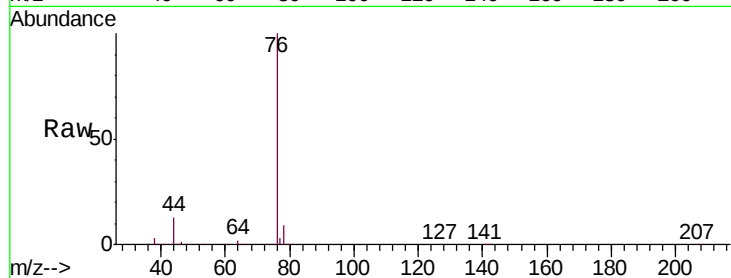
VX1124WBSD02

Tgt Ion: 76 Resp: 117067

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8



#18

Methyl Acetate

Concen: 19.968 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019623.D

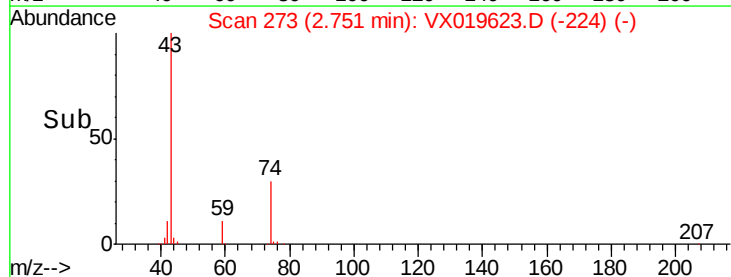
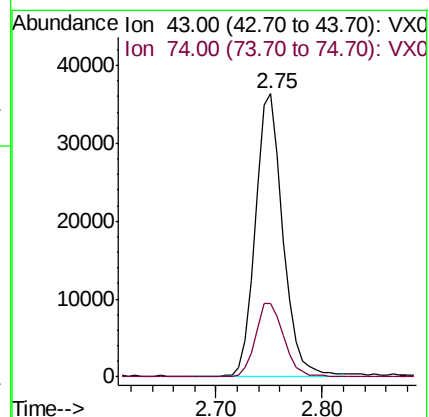
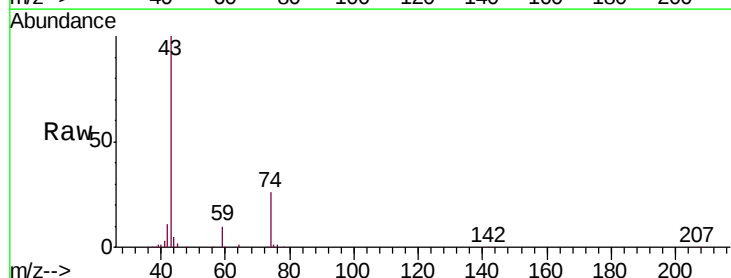
Acq: 24 Nov 2020 22:53

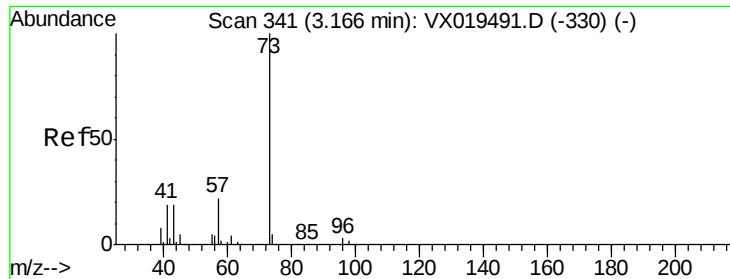
Tgt Ion: 43 Resp: 65629

Ion Ratio Lower Upper

43 100

74 27.6 22.2 33.4

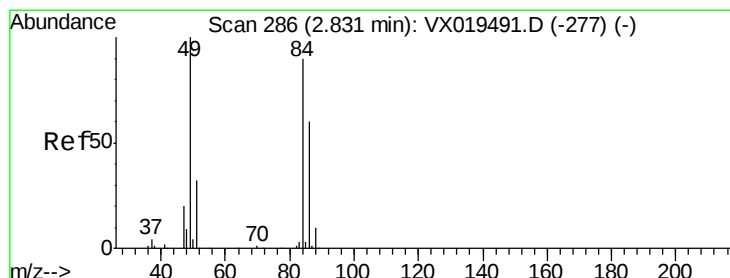
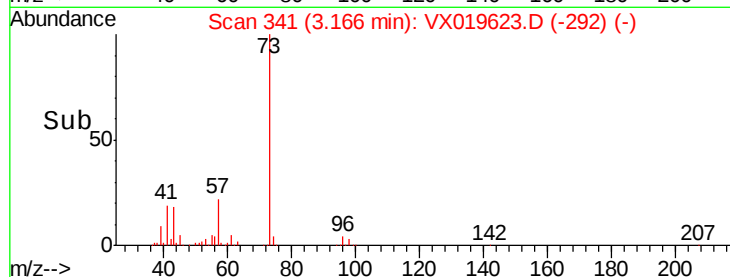
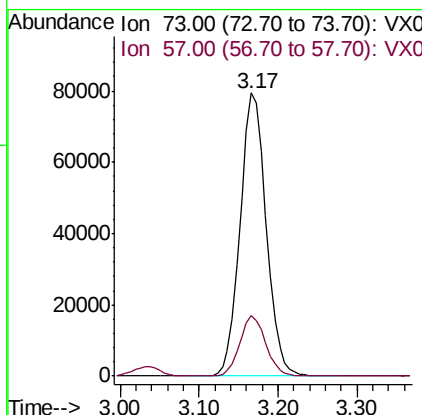
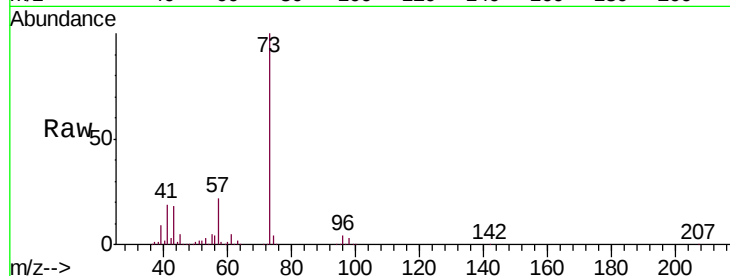




#19
Methyl tert-butyl Ether
Concen: 19.627 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

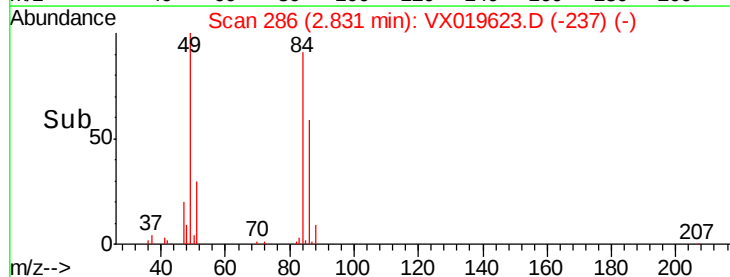
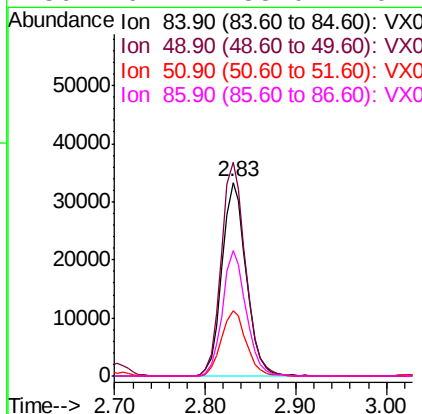
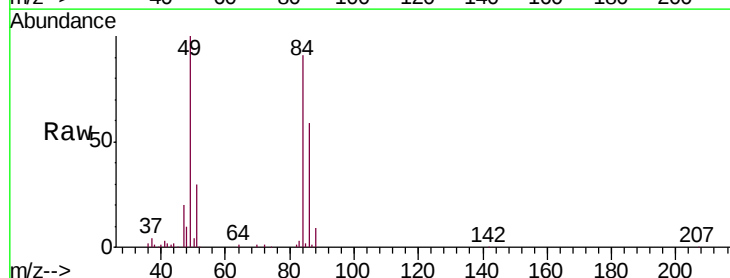
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

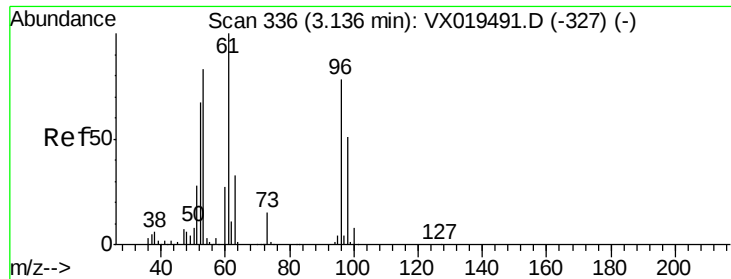
Tgt Ion: 73 Resp: 183357
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 18.147 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion: 84 Resp: 61997
Ion Ratio Lower Upper
84 100
49 110.3 88.5 132.7
51 33.5 28.0 42.0
86 64.7 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 18.082 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD02

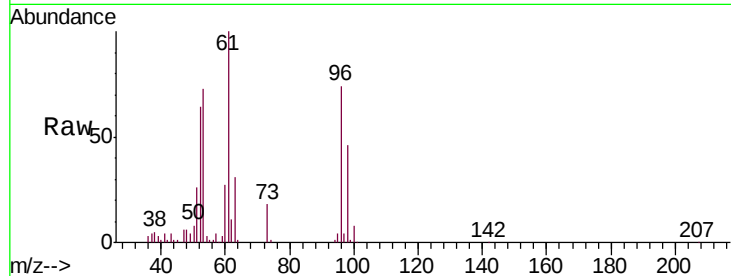
Tgt Ion: 96 Resp: 55447

Ion Ratio Lower Upper

96 100

61 134.9 102.9 154.3

98 61.6 52.1 78.1

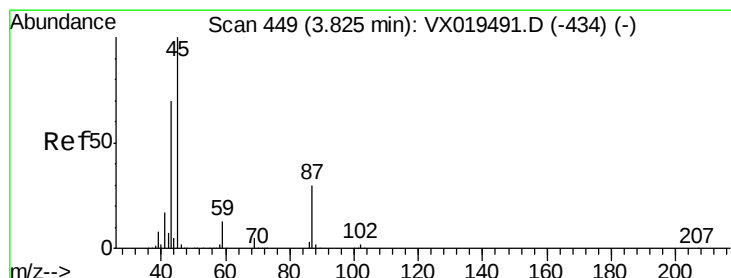
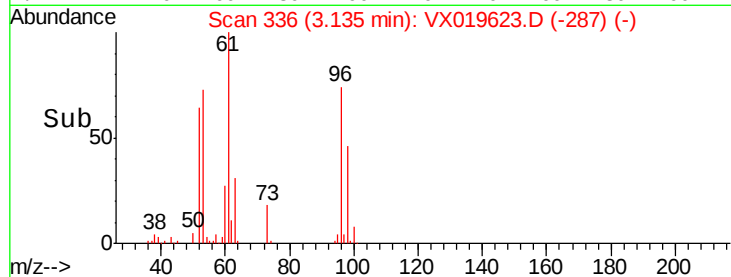
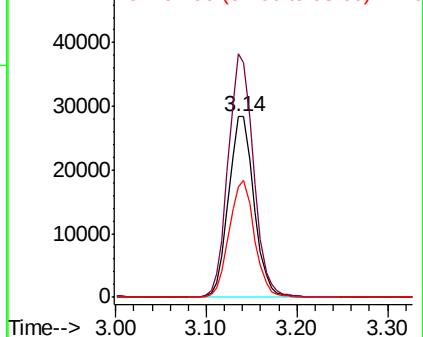


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.544 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Tgt Ion: 45 Resp: 171415

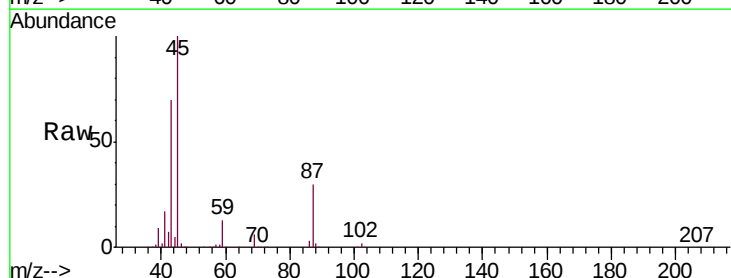
Ion Ratio Lower Upper

45 100

43 69.3 56.1 84.1

87 30.1 24.2 36.2

59 12.7 10.2 15.2



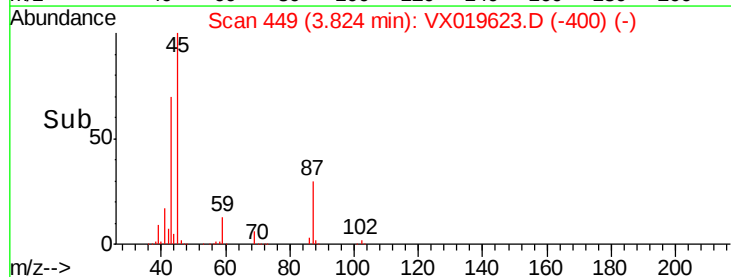
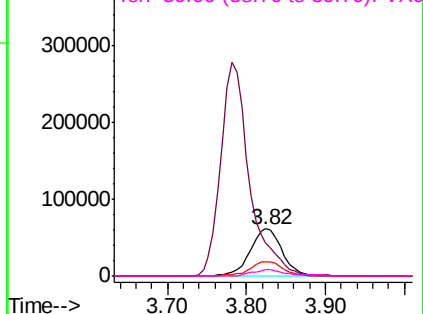
Abundance

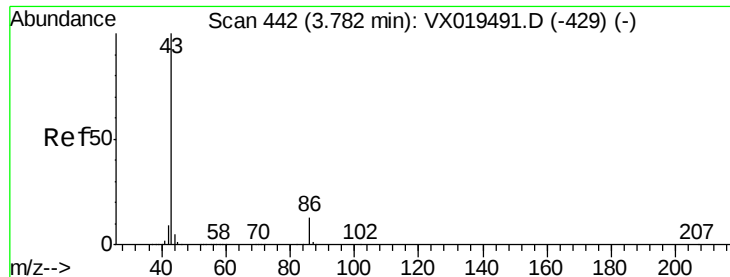
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 97.084 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

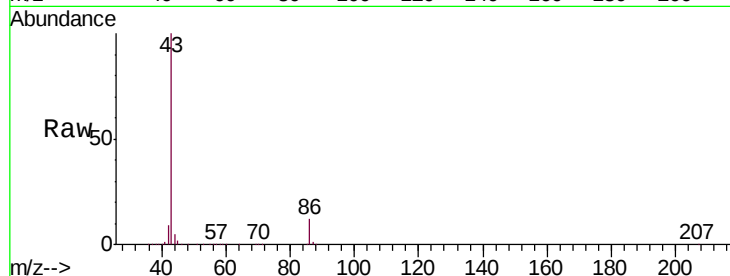
VX1124WBSD02

Tgt Ion: 43 Resp: 714243

Ion Ratio Lower Upper

43 100

86 12.4 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

300000

250000

200000

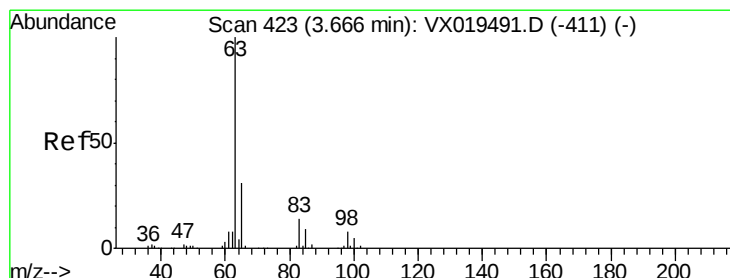
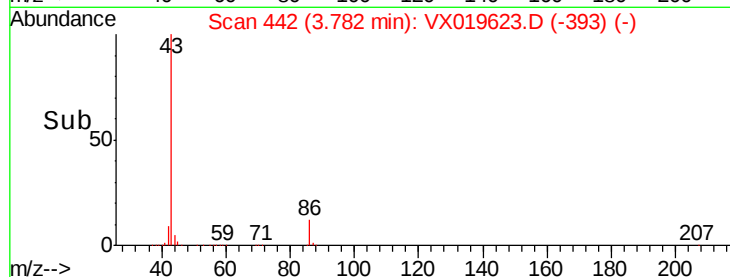
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 18.679 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

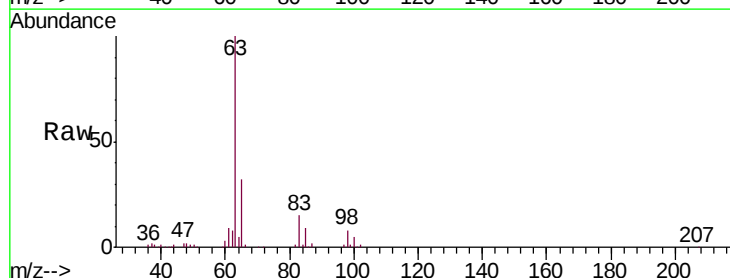
Tgt Ion: 63 Resp: 100210

Ion Ratio Lower Upper

63 100

98 7.5 3.9 11.7

100 5.5 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.67

50000

40000

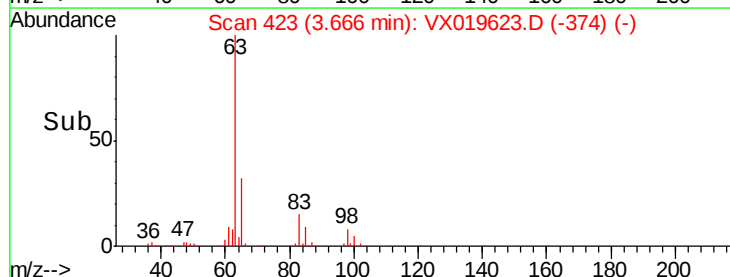
30000

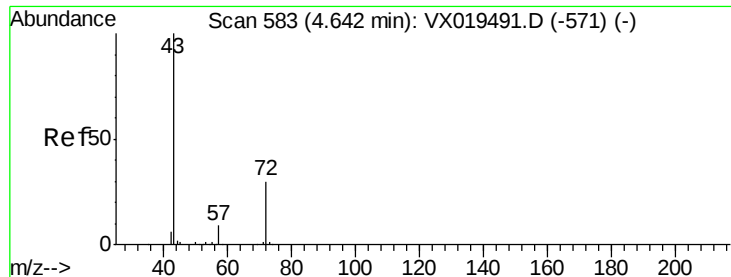
20000

10000

0

Time-->





#25

2-Butanone

Concen: 95.981 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

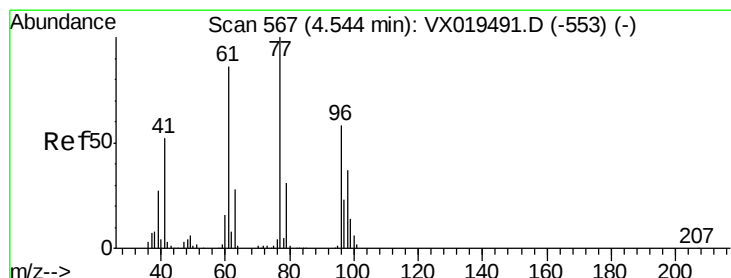
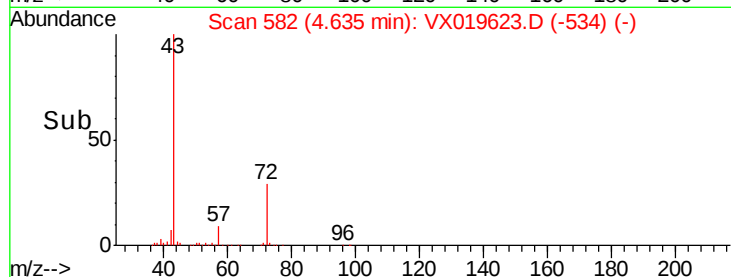
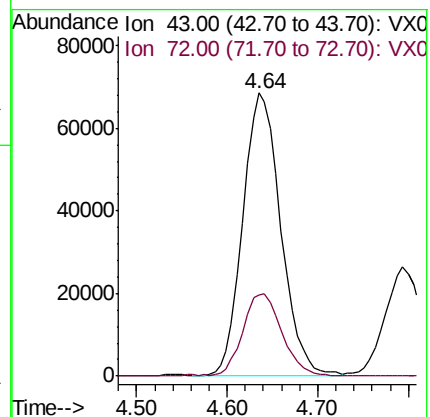
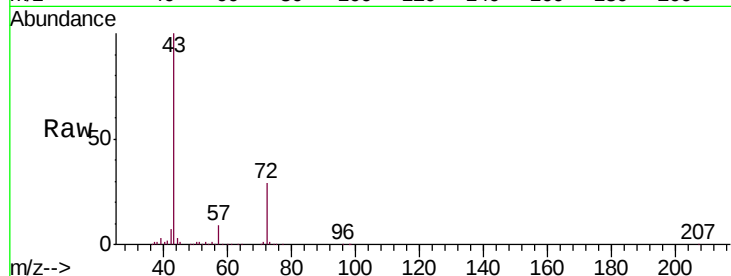
VX1124WBSD02

Tgt Ion: 43 Resp: 197081

Ion Ratio Lower Upper

43 100

72 28.3 24.0 36.0



#26

2,2-Dichloropropane

Concen: 15.970 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019623.D

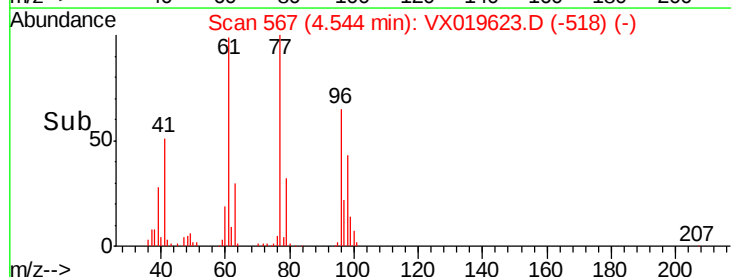
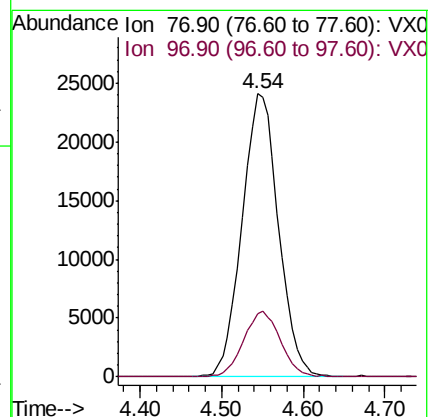
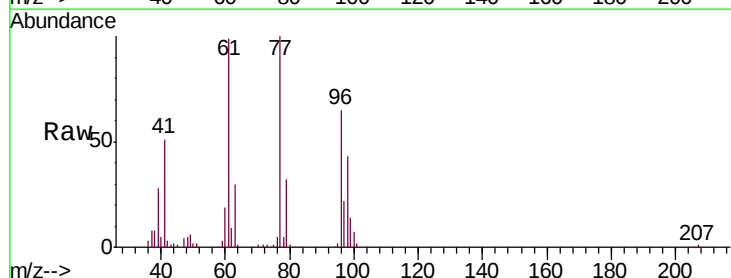
Acq: 24 Nov 2020 22:53

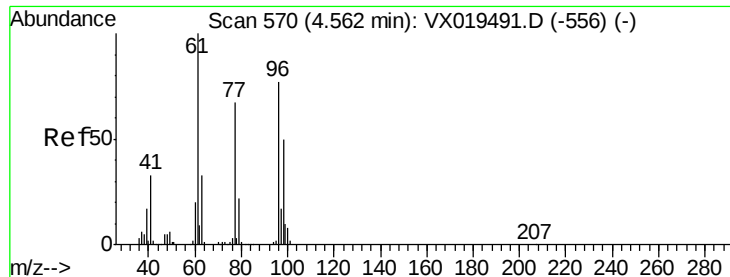
Tgt Ion: 77 Resp: 74781

Ion Ratio Lower Upper

77 100

97 23.5 11.6 34.8



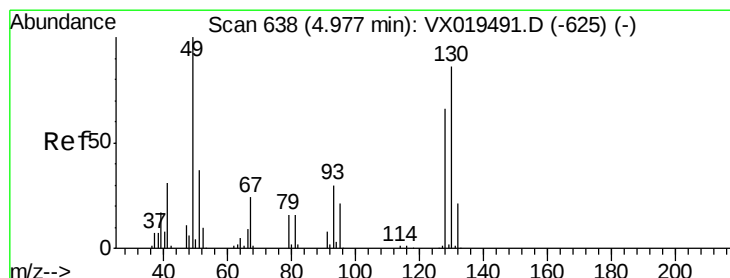
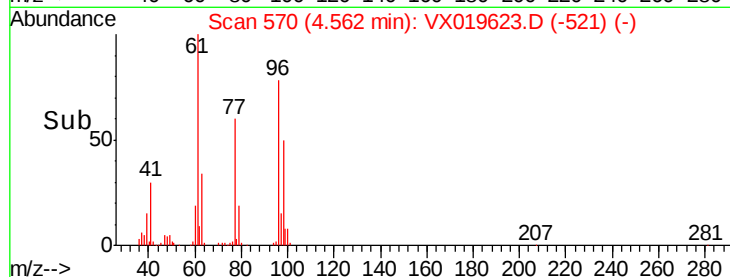
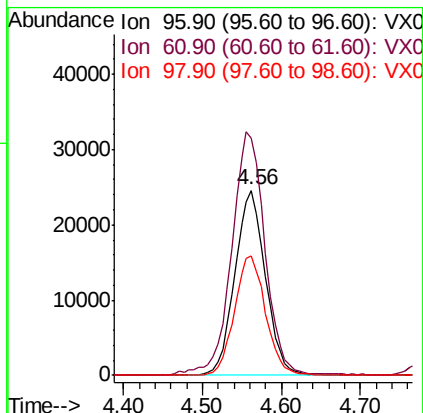
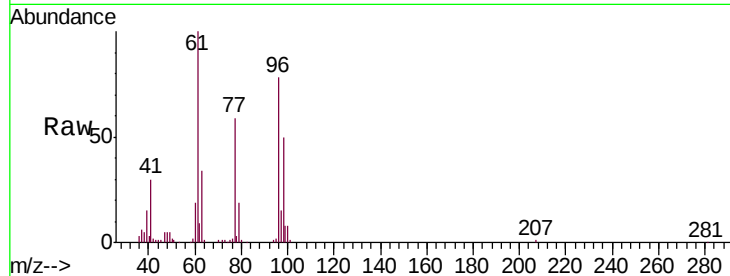


#27

cis-1,2-Dichloroethene
 Concen: 18.798 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD02

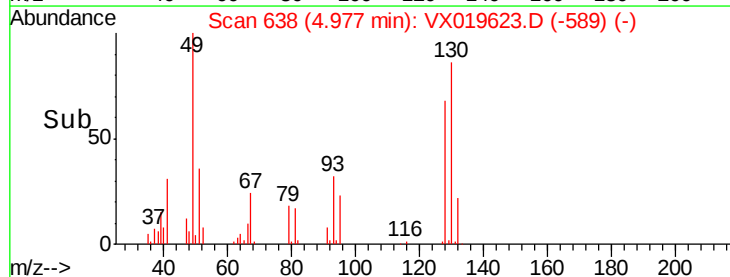
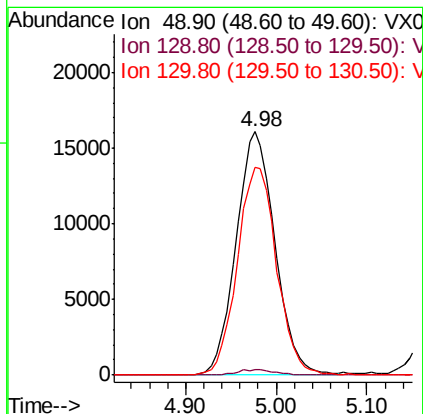
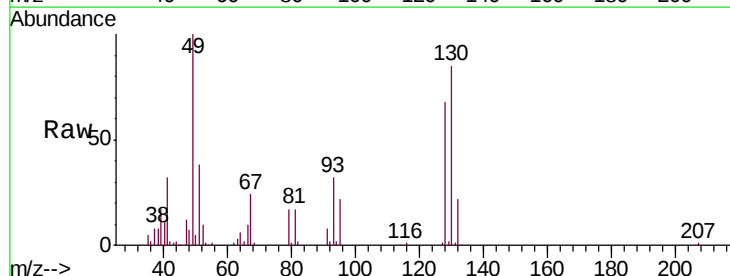
Tgt Ion: 96 Resp: 66213
 Ion Ratio Lower Upper
 96 100
 61 144.1 0.0 279.2
 98 65.5 0.0 129.8

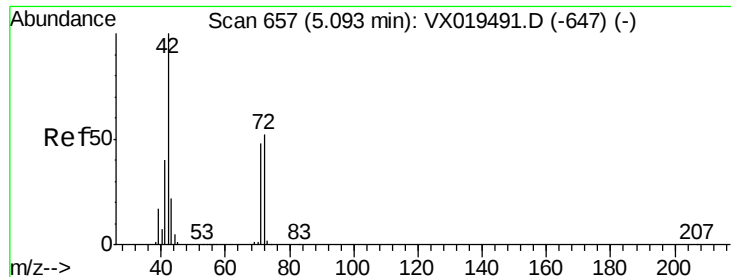


#28

Bromochloromethane
 Concen: 18.650 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Tgt Ion: 49 Resp: 47835
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 86.0 69.0 103.6

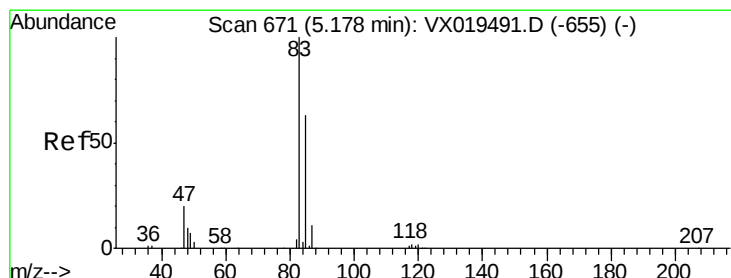
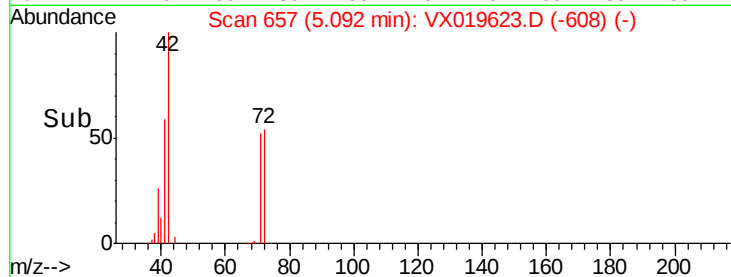
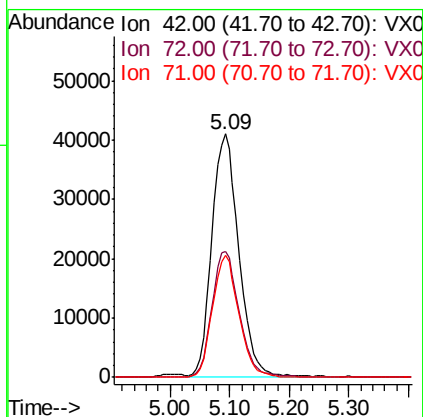
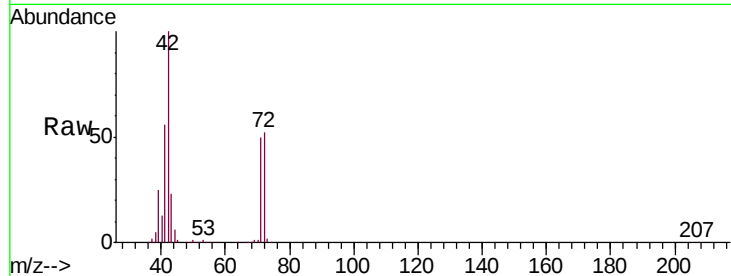




#29
Tetrahydrofuran
Concen: 97.273 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

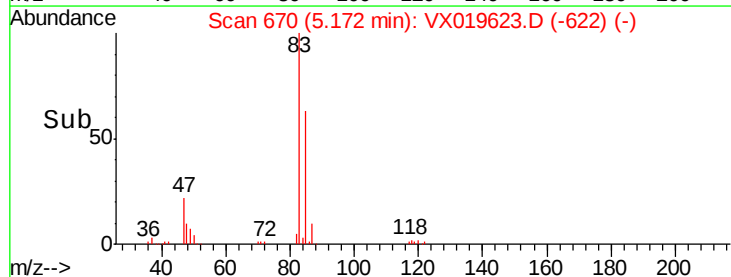
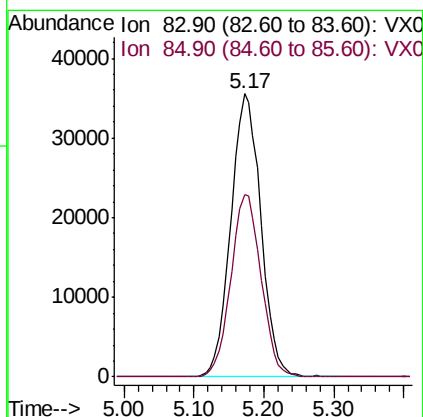
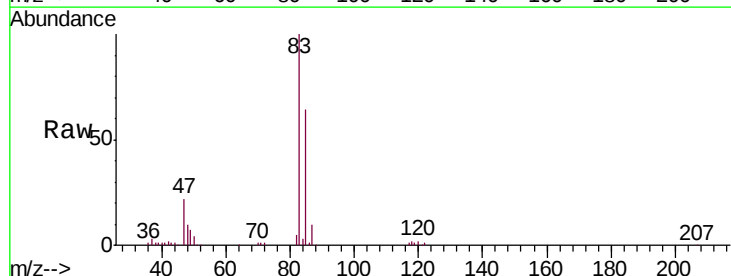
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

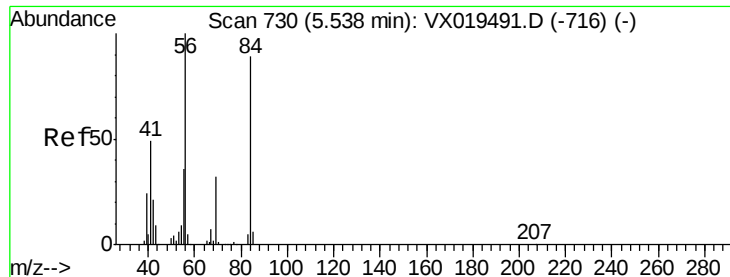
Tgt Ion: 42 Resp: 127439
Ion Ratio Lower Upper
42 100
72 52.7 42.6 63.8
71 49.1 39.0 58.6



#30
Chloroform
Concen: 18.926 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion: 83 Resp: 106170
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7

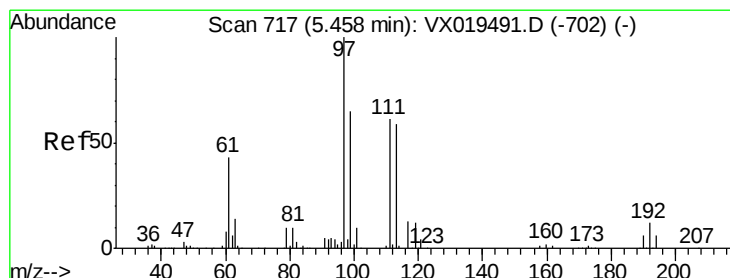
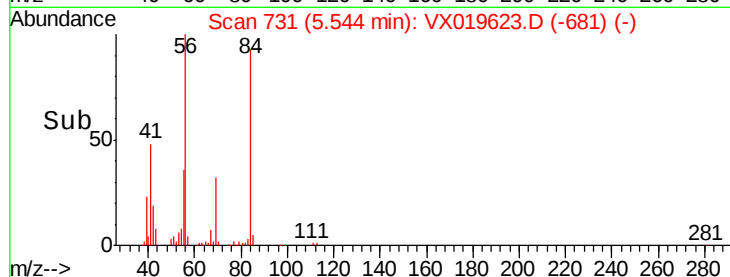
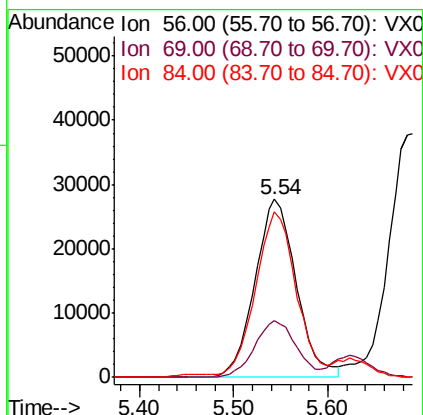
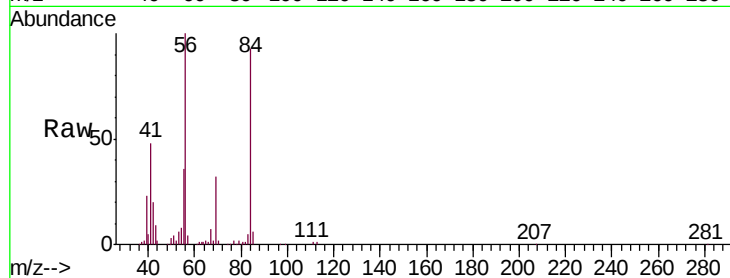




#31
Cyclohexane
Concen: 18.520 ug/l
RT: 5.54 min Scan# 731
Delta R.T. 0.01 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

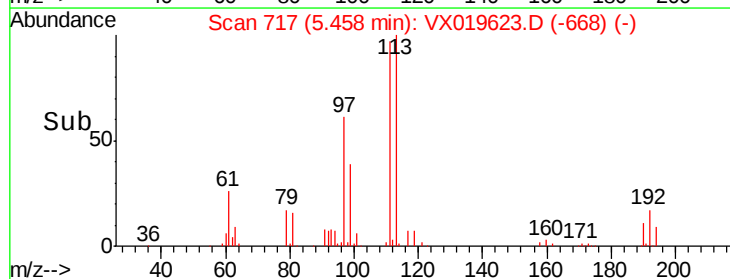
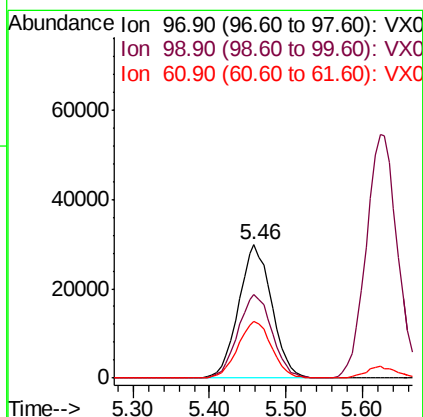
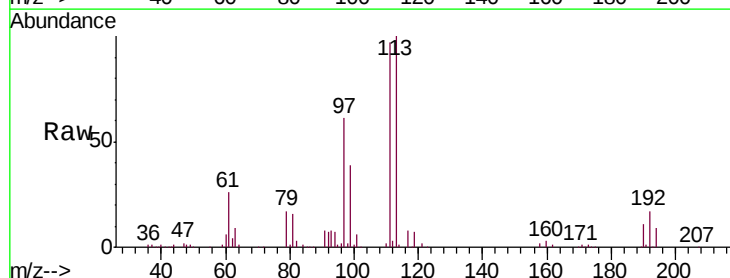
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

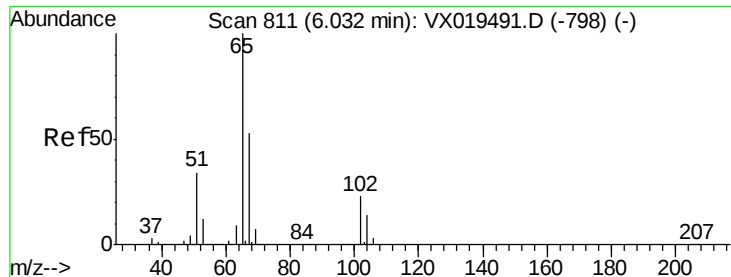
Tgt Ion: 56 Resp: 85139
Ion Ratio Lower Upper
56 100
69 32.1 25.5 38.3
84 91.6 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 18.600 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion: 97 Resp: 89626
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 43.5 34.2 51.2

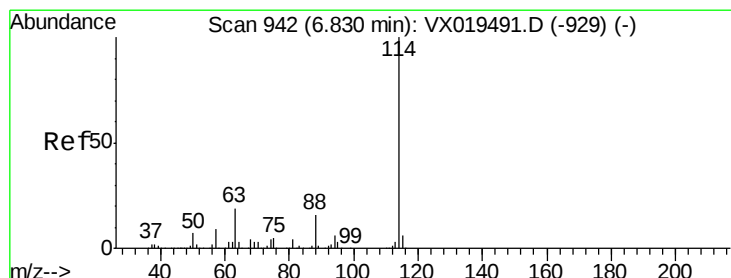
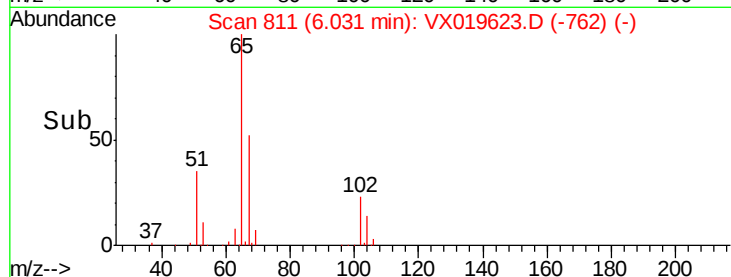
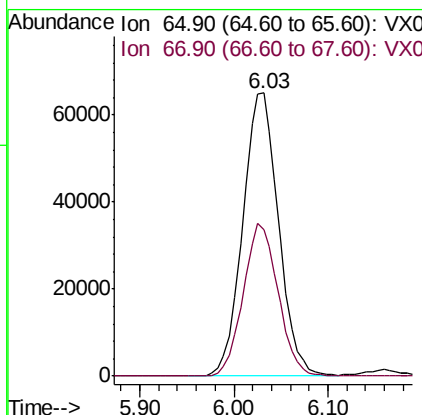
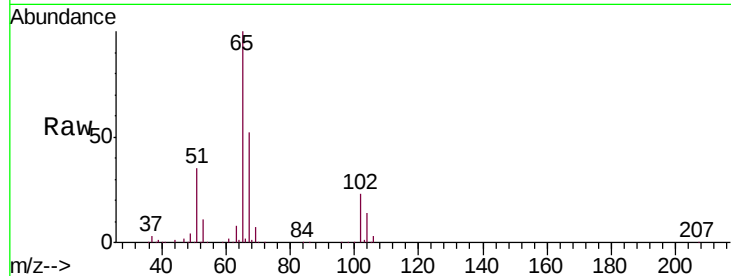




#33
 1,2-Dichloroethane-d4
 Concen: 49.038 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

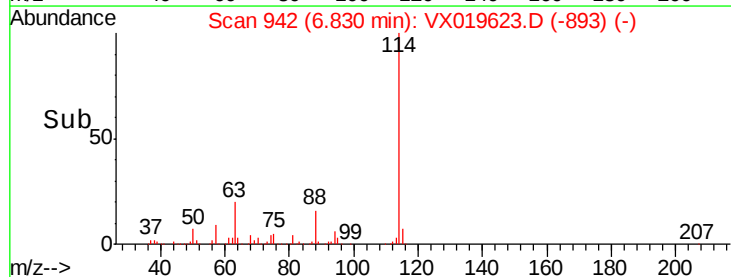
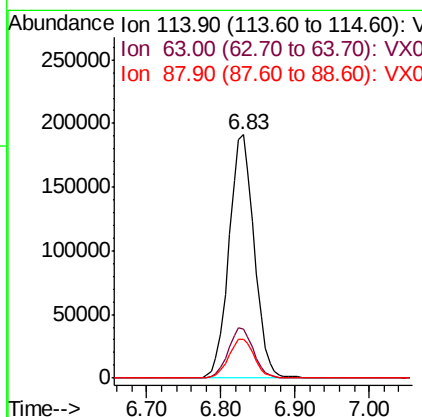
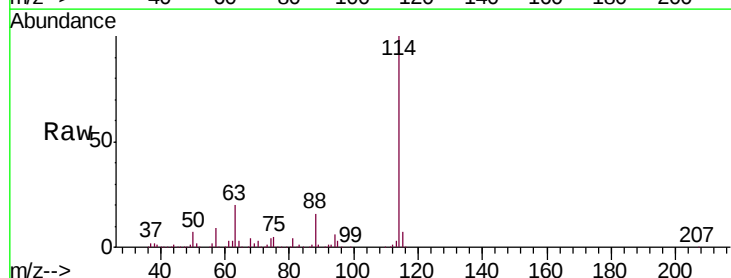
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD02

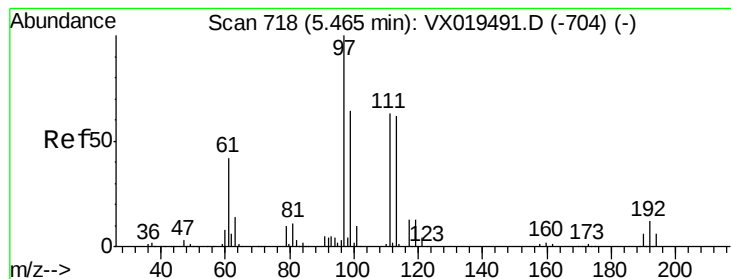
Tgt Ion: 65 Resp: 173328
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Tgt Ion: 114 Resp: 453700
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.8
 88 16.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.007 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD02

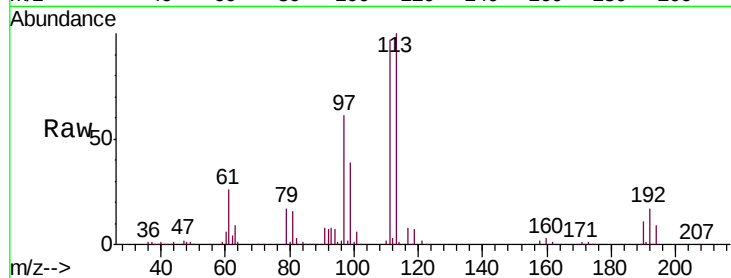
Tgt Ion:113 Resp: 139566

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

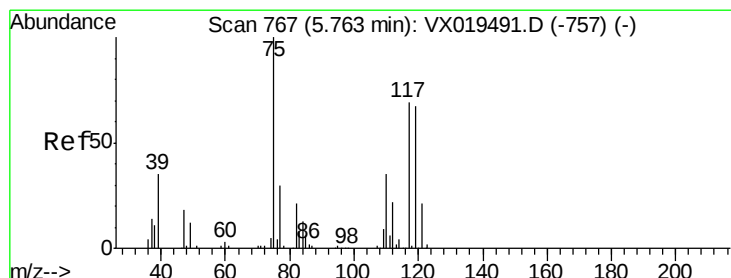
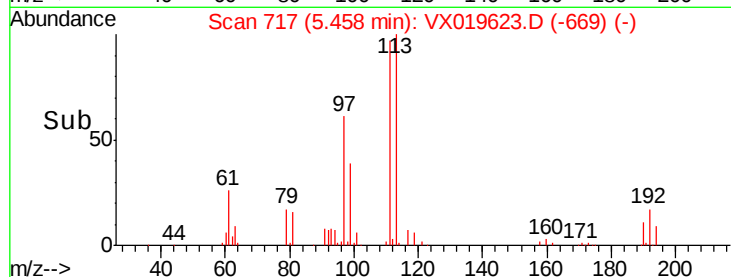
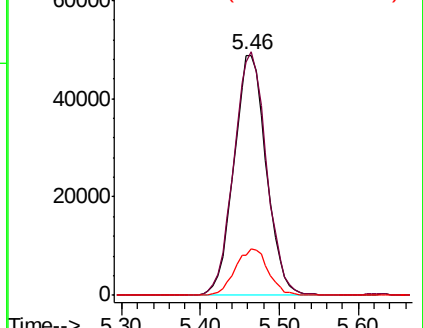
192 19.7 16.2 24.2



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: 17.972 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.01 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

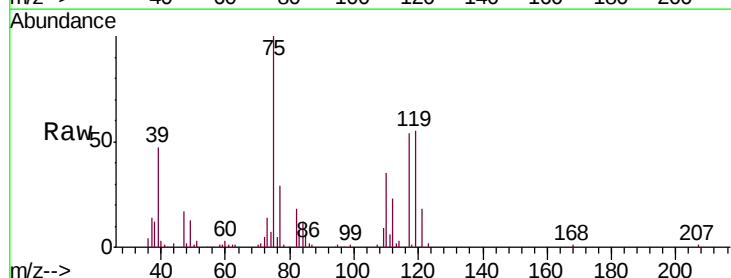
Tgt Ion: 75 Resp: 76441

Ion Ratio Lower Upper

75 100

110 35.7 18.1 54.3

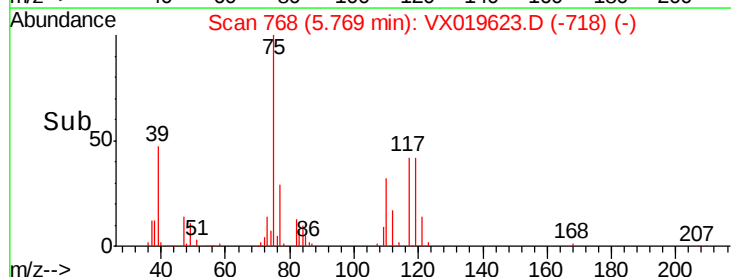
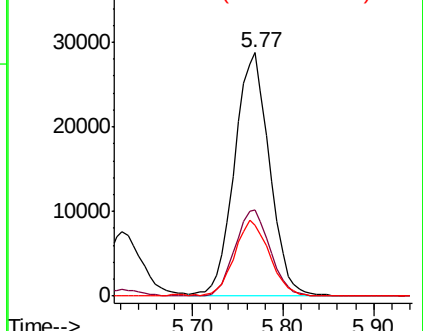
77 31.3 24.2 36.4

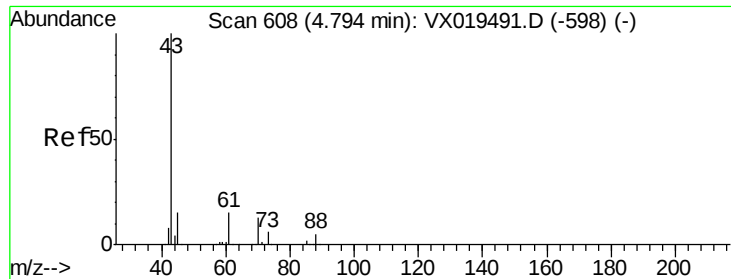


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

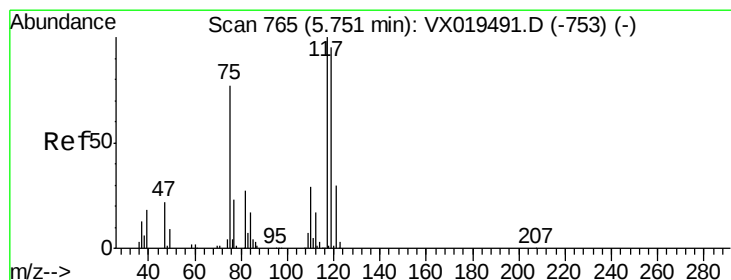
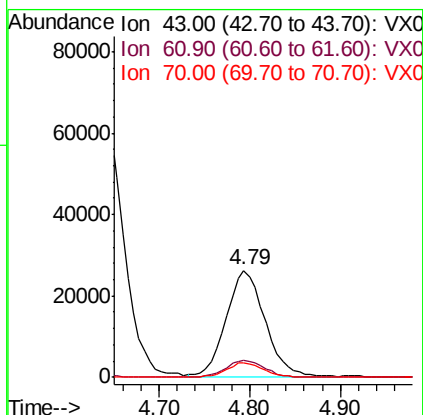
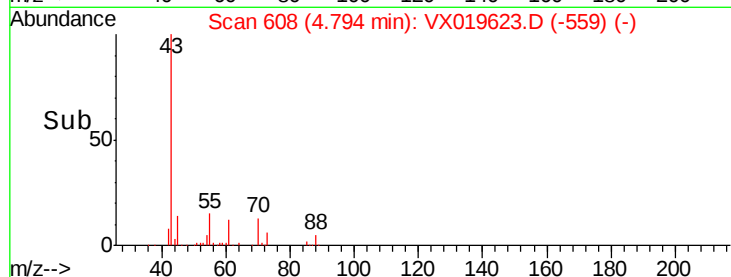
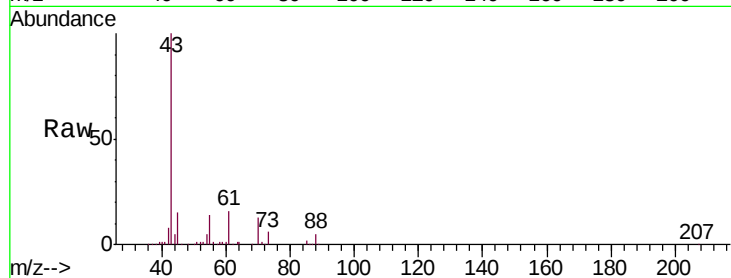




#37
Ethyl Acetate
Concen: 19.247 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

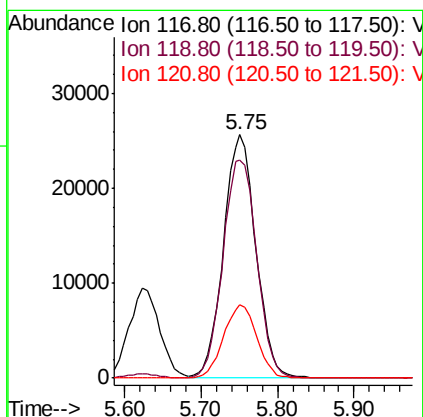
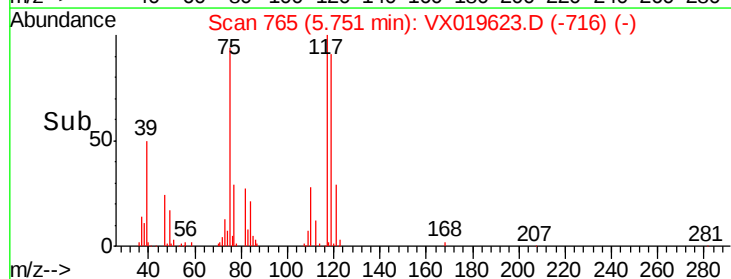
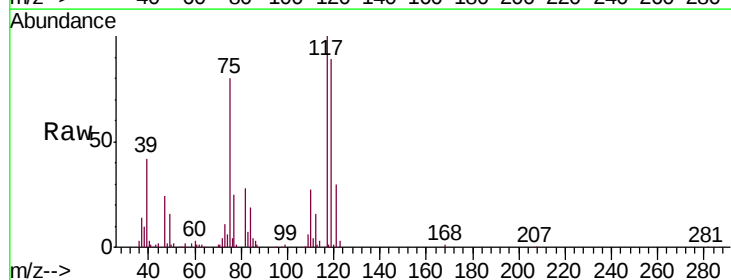
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

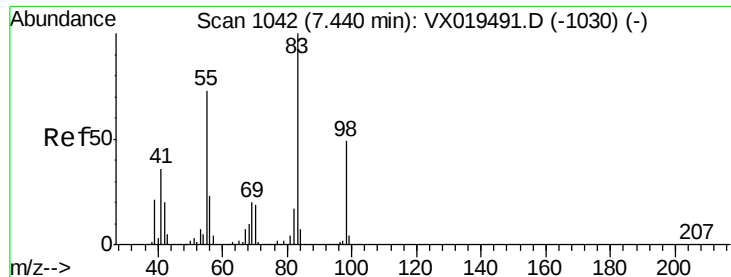
Tgt Ion: 43 Resp: 76857
Ion Ratio Lower Upper
43 100
61 16.3 12.7 19.1
70 13.3 10.2 15.2



#38
Carbon Tetrachloride
Concen: 18.236 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion: 117 Resp: 75080
Ion Ratio Lower Upper
117 100
119 89.3 75.9 113.9
121 30.1 24.0 36.0

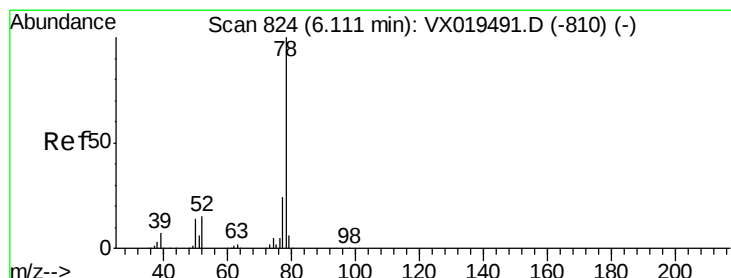
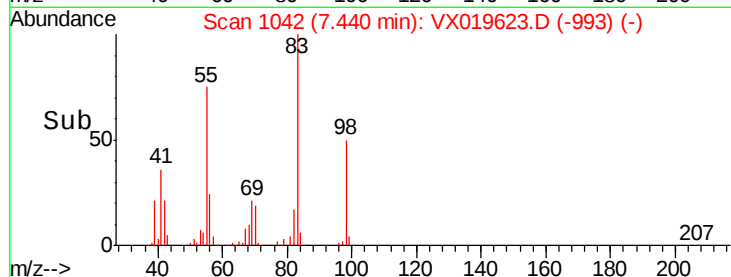
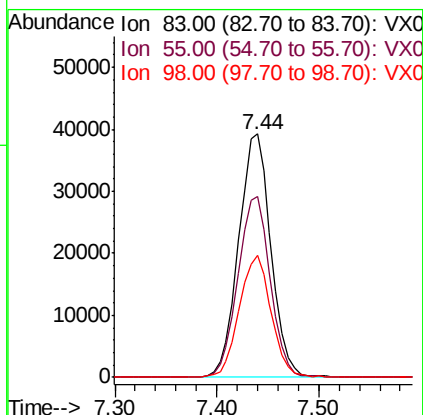
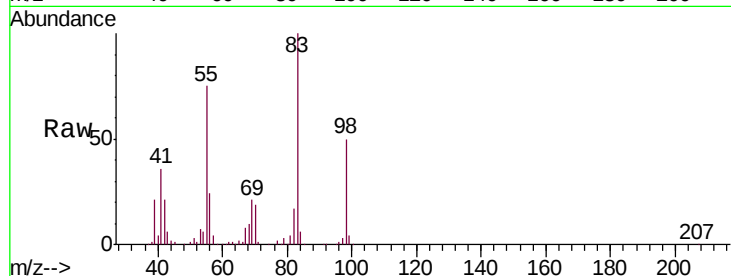




#39
Methylcyclohexane
Concen: 17.386 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

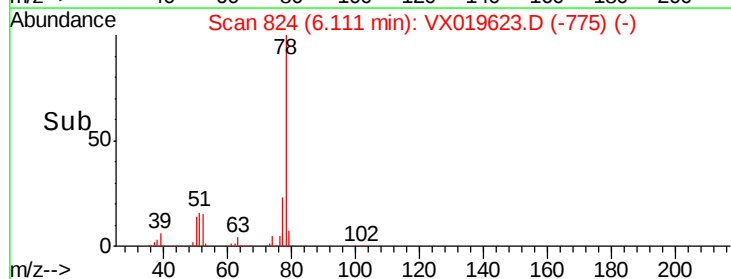
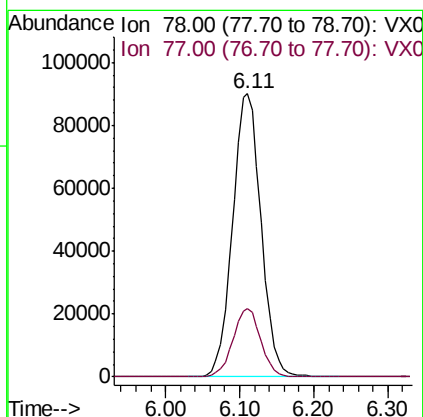
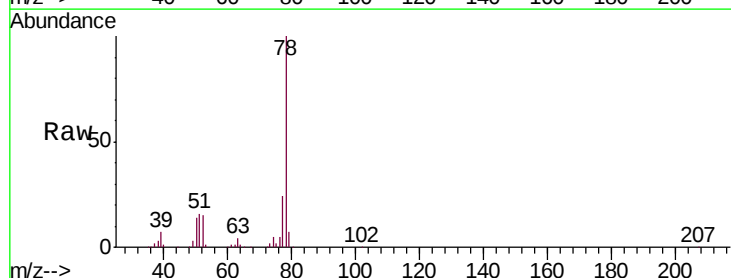
Instrument :
MSVOA_X
ClientSampled :
VX1124WBSD02

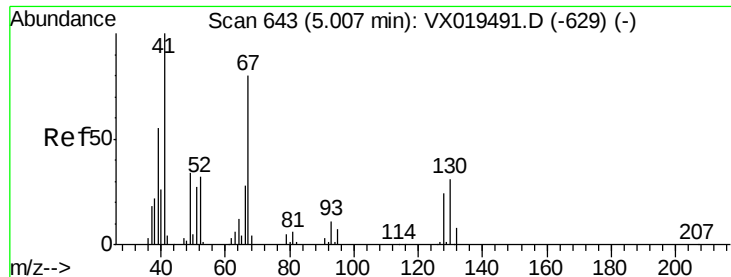
Tgt Ion: 83 Resp: 86102
Ion Ratio Lower Upper
83 100
55 74.6 58.3 87.5
98 50.3 38.9 58.3



#40
Benzene
Concen: 18.469 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion: 78 Resp: 241363
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





#41

Methacrylonitrile

Concen: 19.477 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD02

Tgt Ion: 41 Resp: 42887

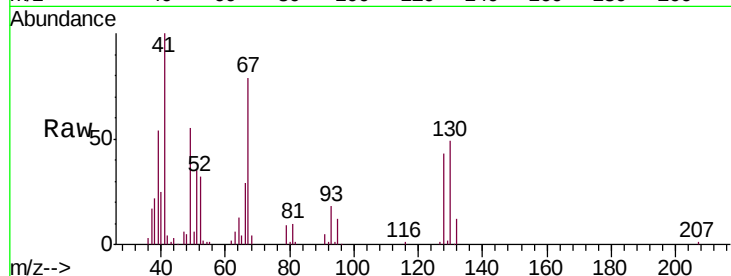
Ion Ratio Lower Upper

41 100

39 52.7 43.3 64.9

67 80.8 66.0 99.0

52 33.0 25.4 38.2

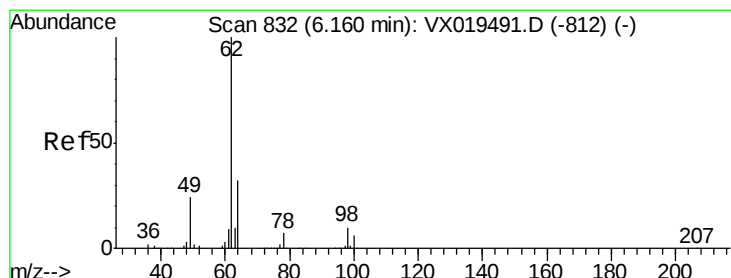
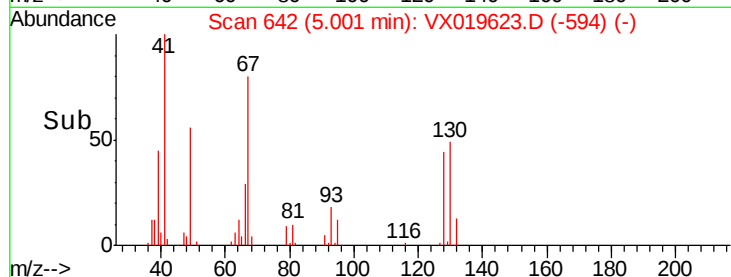
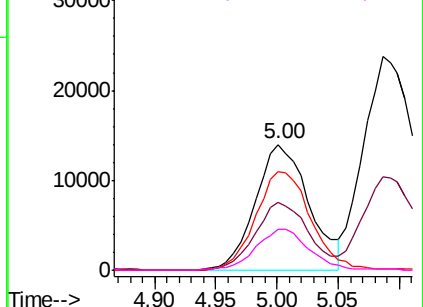


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 18.833 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX019623.D

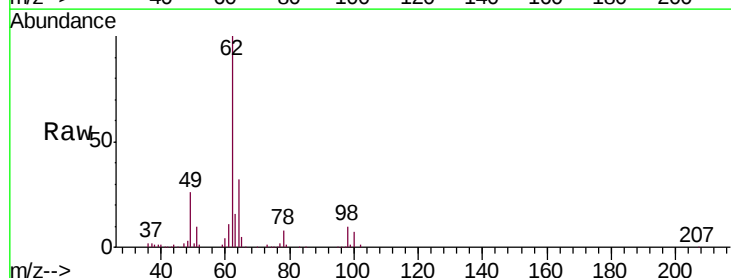
Acq: 24 Nov 2020 22:53

Tgt Ion: 62 Resp: 84362

Ion Ratio Lower Upper

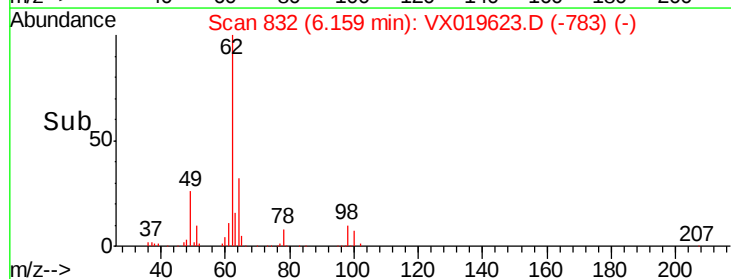
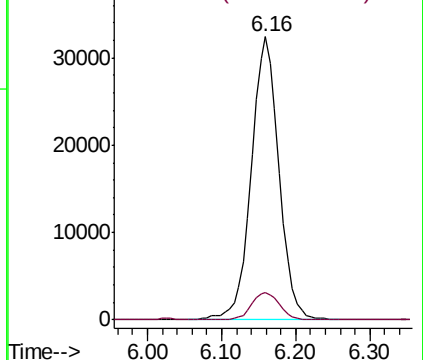
62 100

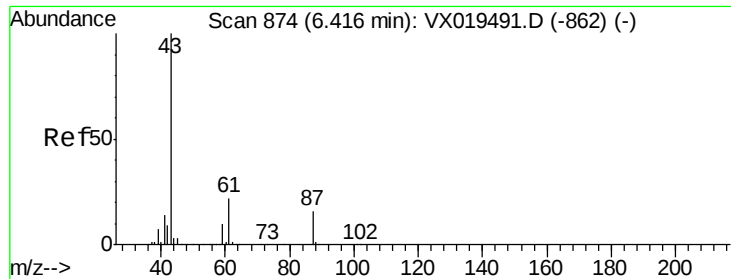
98 9.8 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

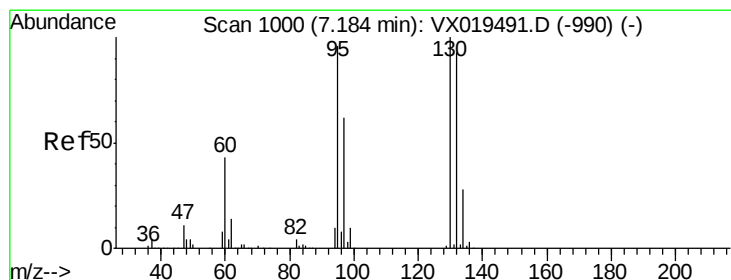
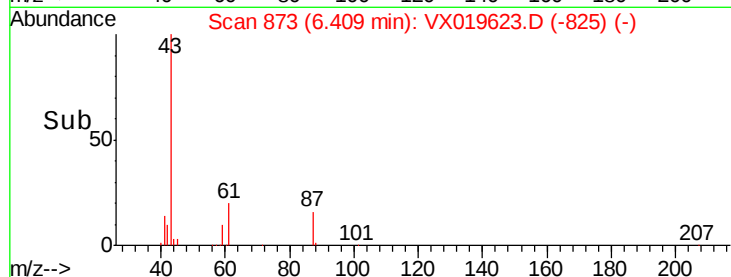
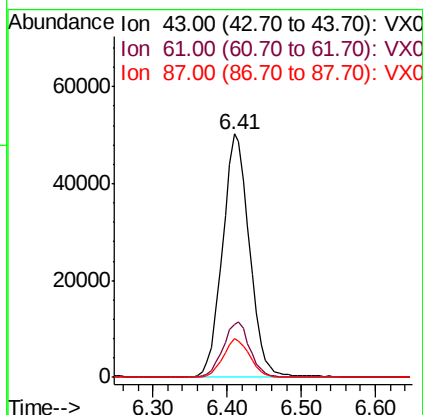
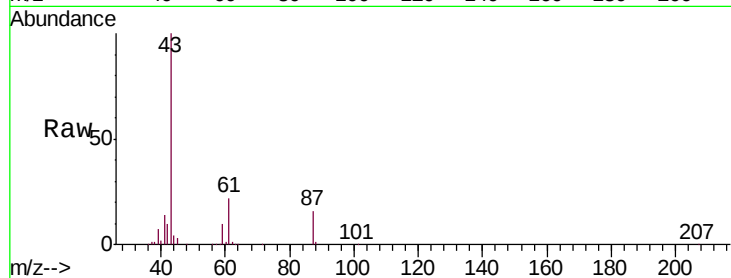




#43
Isopropyl Acetate
Concen: 18.771 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

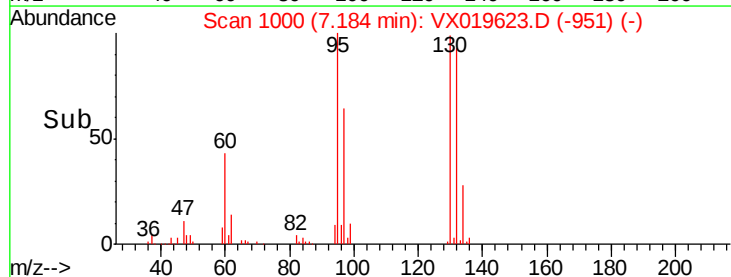
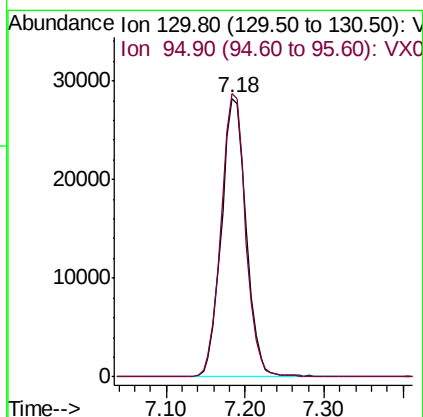
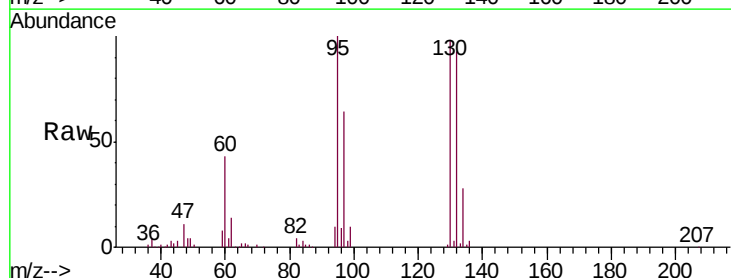
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

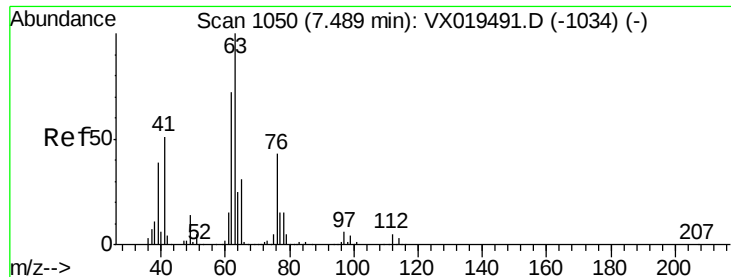
Tgt Ion: 43 Resp: 126002
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.2
87 15.7 12.6 18.8



#44
Trichloroethene
Concen: 18.069 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion: 130 Resp: 61853
Ion Ratio Lower Upper
130 100
95 101.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.985 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

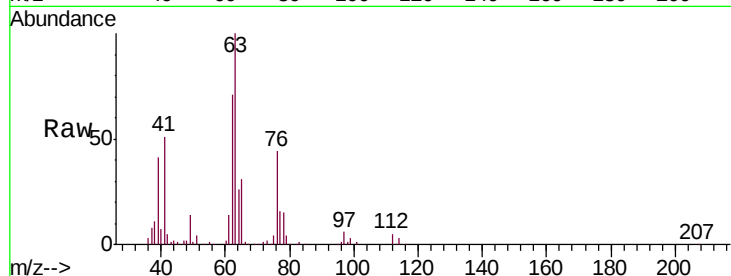
VX1124WBSD02

Tgt Ion: 63 Resp: 61081

Ion Ratio Lower Upper

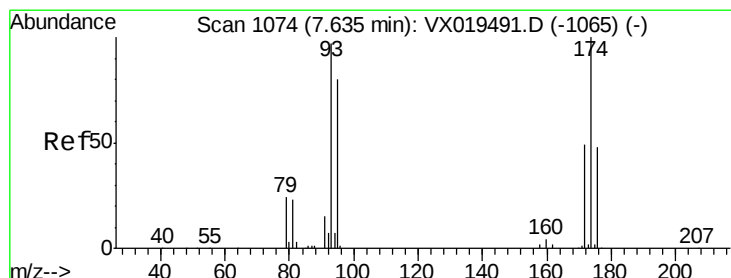
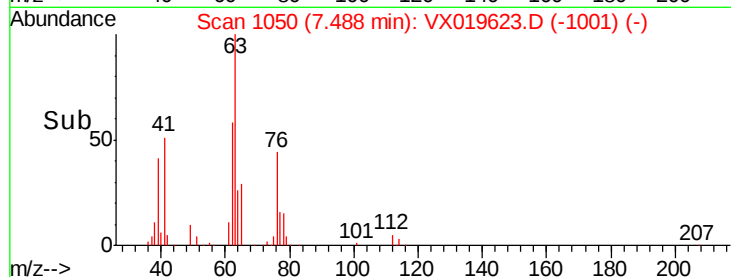
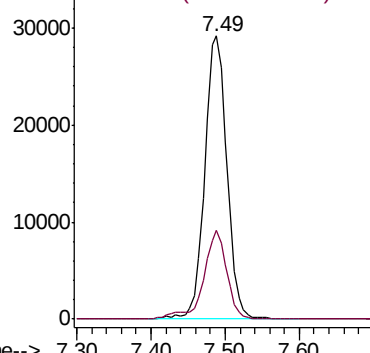
63 100

65 31.3 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.949 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

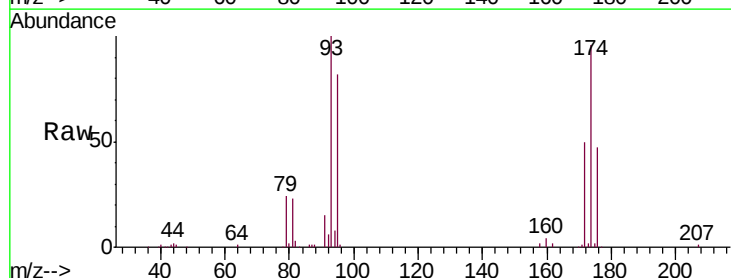
Tgt Ion: 93 Resp: 41726

Ion Ratio Lower Upper

93 100

95 82.4 66.8 100.2

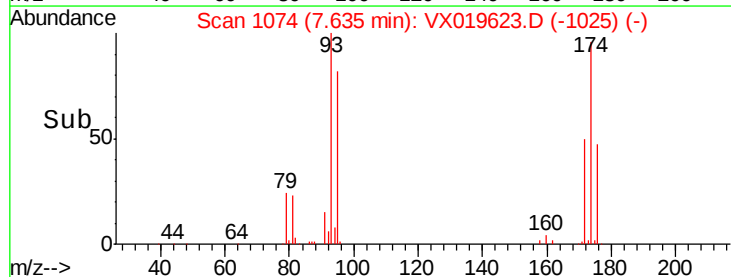
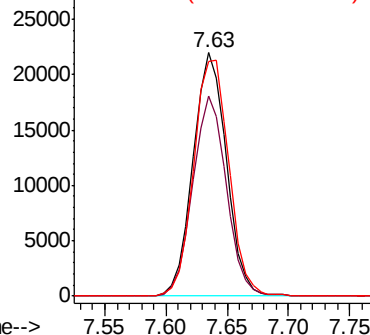
174 102.1 83.0 124.4

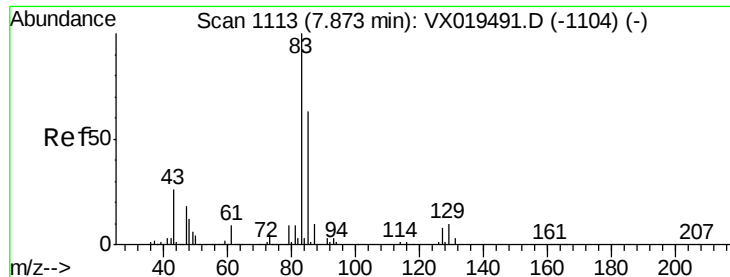


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.546 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD02

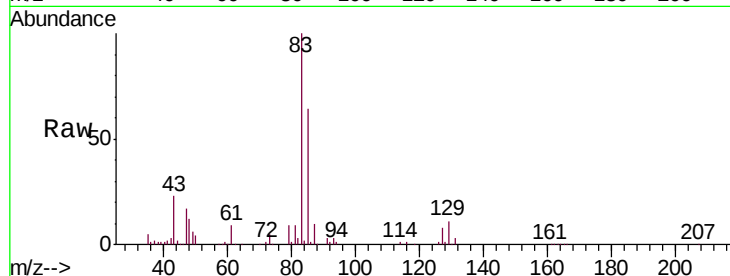
Tgt Ion: 83 Resp: 79243

Ion Ratio Lower Upper

83 100

85 63.5 50.2 75.2

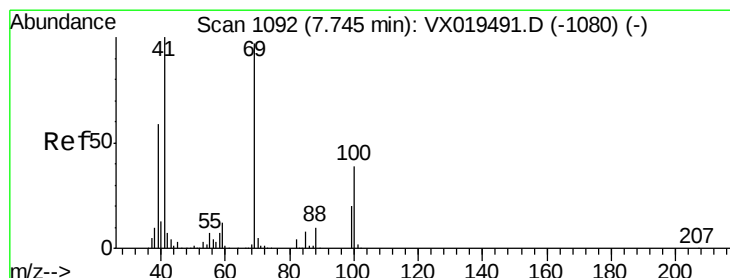
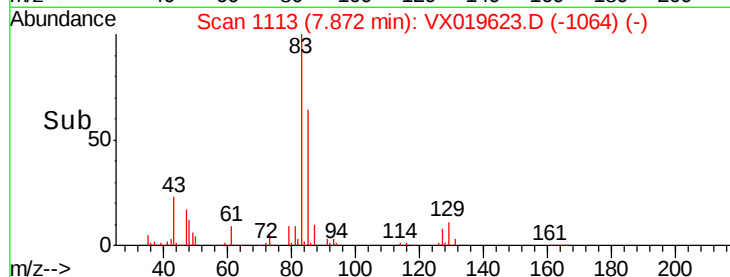
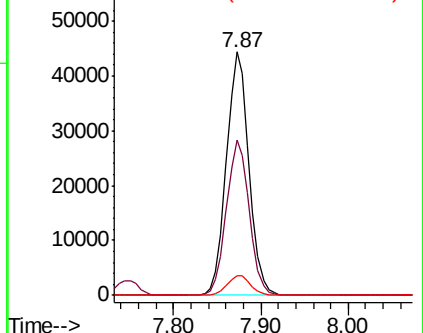
127 8.1 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.591 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

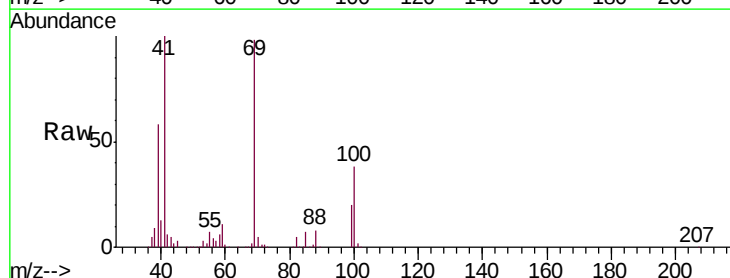
Tgt Ion: 41 Resp: 61585

Ion Ratio Lower Upper

41 100

69 96.4 77.0 115.6

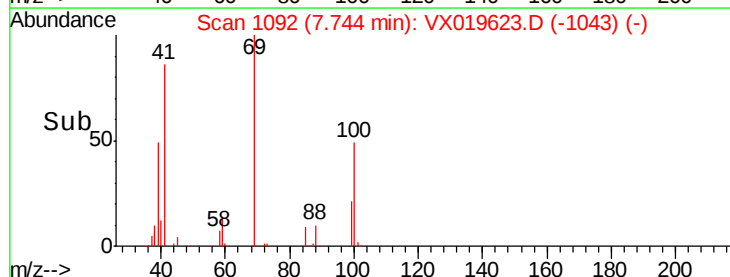
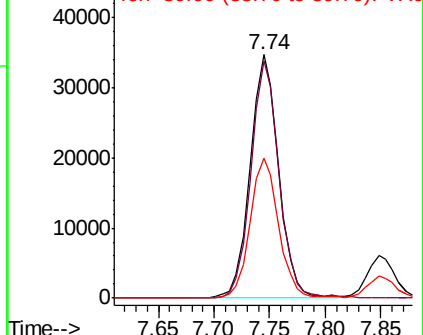
39 58.1 45.6 68.4

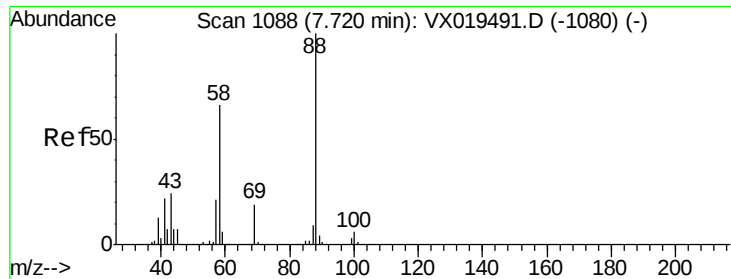


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

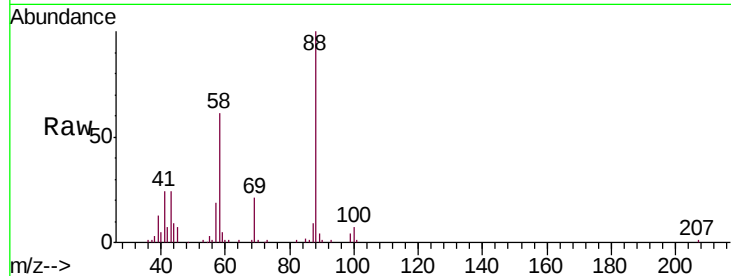




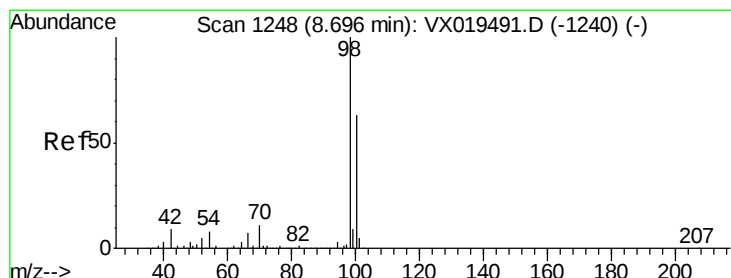
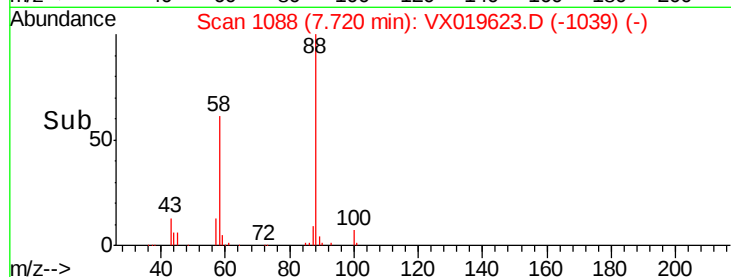
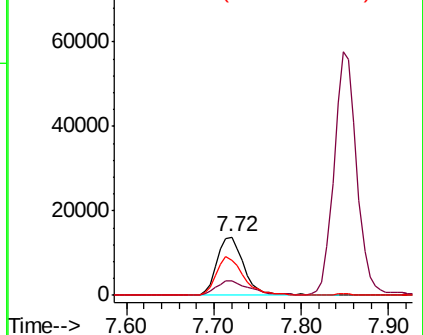
#49
 1,4-Dioxane
 Concen: 415.178 ug/l
 RT: 7.72 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD02

Tgt Ion: 88 Resp: 29634
 Ion Ratio Lower Upper
 88 100
 43 28.4 23.8 35.6
 58 66.3 54.2 81.2

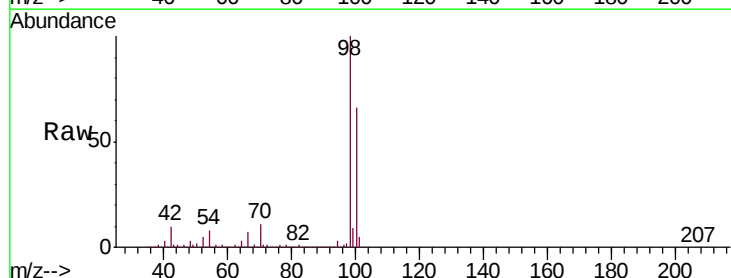


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

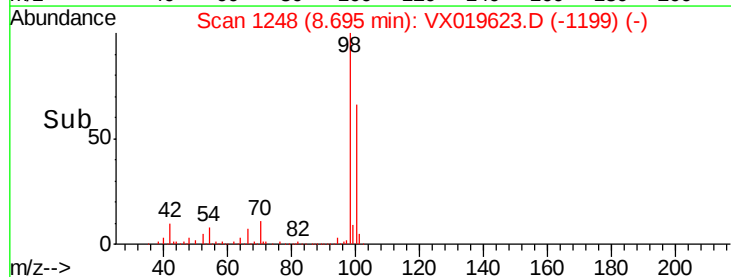
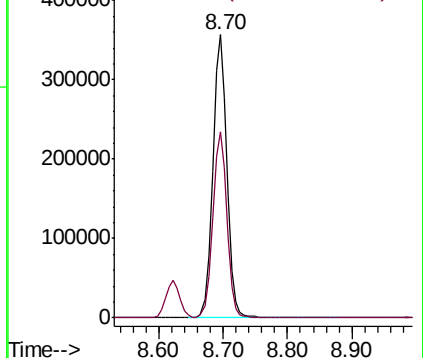


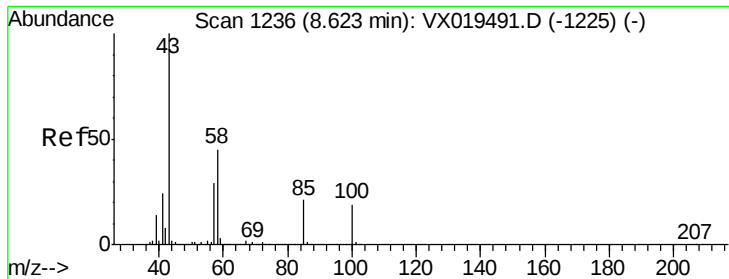
#50
 Toluene-d8
 Concen: 49.433 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Tgt Ion: 98 Resp: 547048
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.4 78.6



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

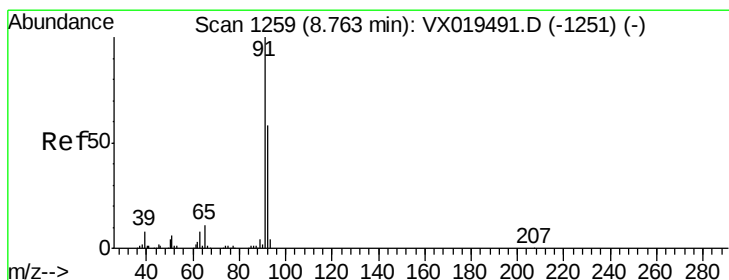
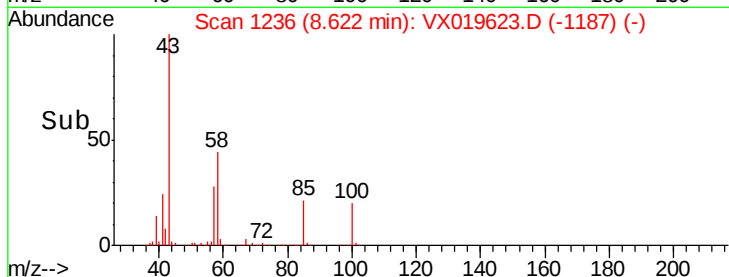
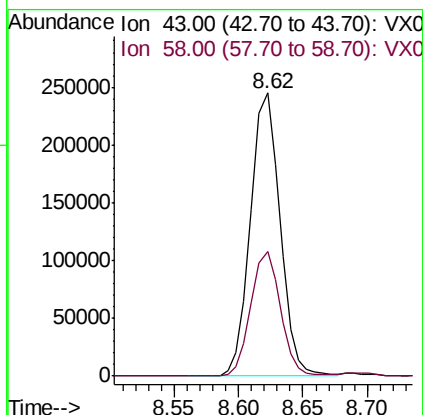
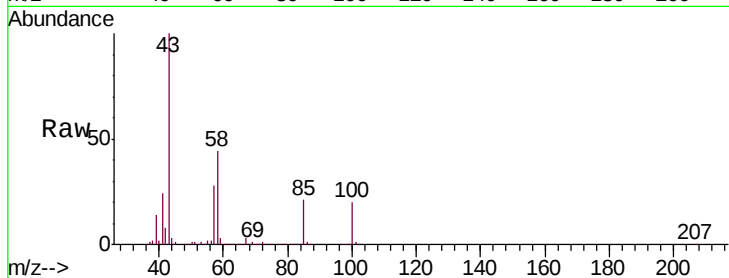




#51
 4-Methyl-2-Pentanone
 Concen: 99.188 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

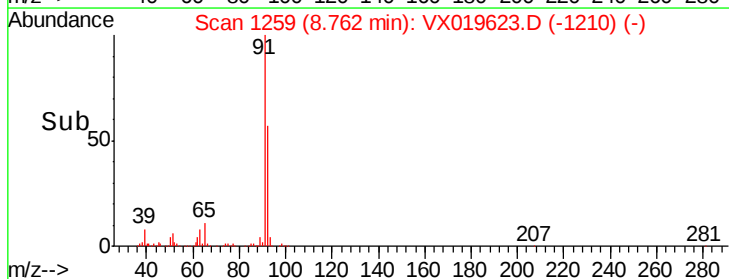
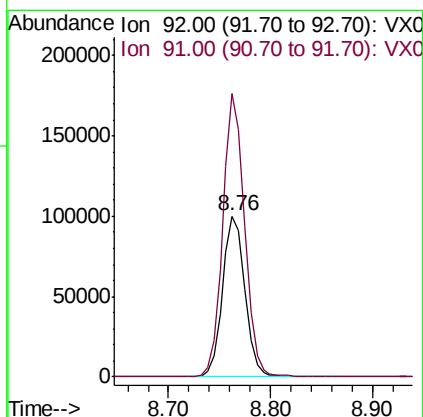
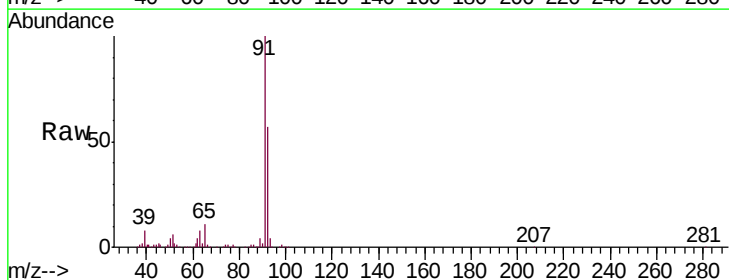
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD02

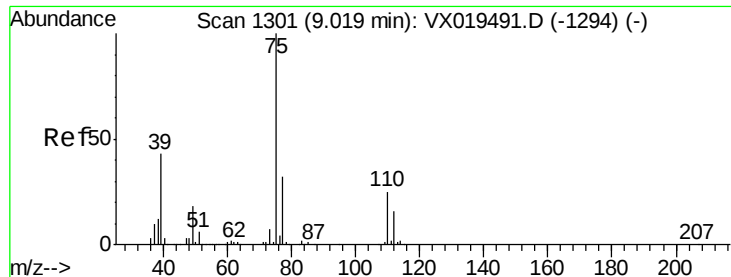
Tgt Ion: 43 Resp: 388243
 Ion Ratio Lower Upper
 43 100
 58 44.0 35.1 52.7



#52
 Toluene
 Concen: 19.142 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Tgt Ion: 92 Resp: 153040
 Ion Ratio Lower Upper
 92 100
 91 171.6 138.1 207.1

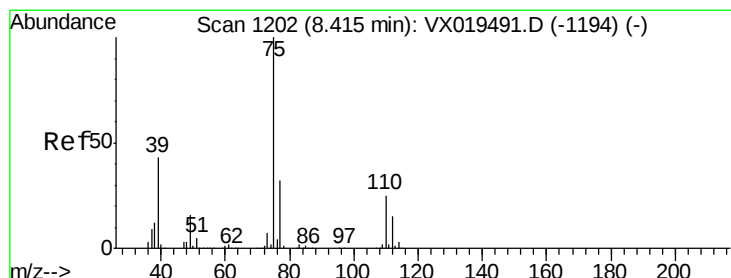
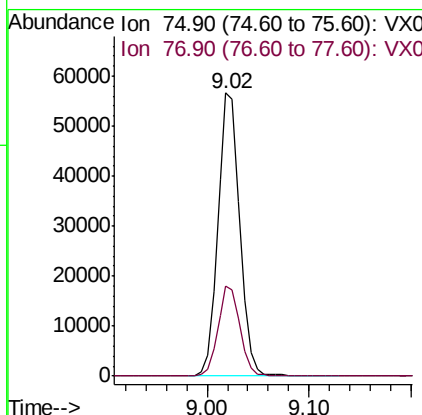
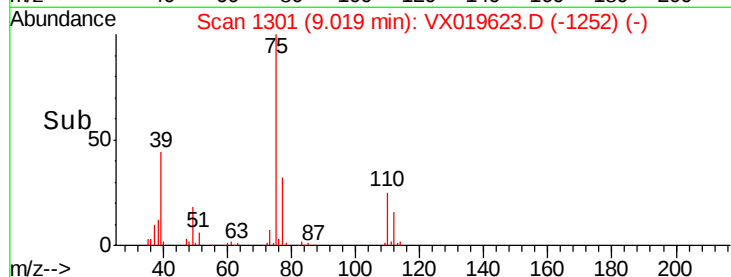
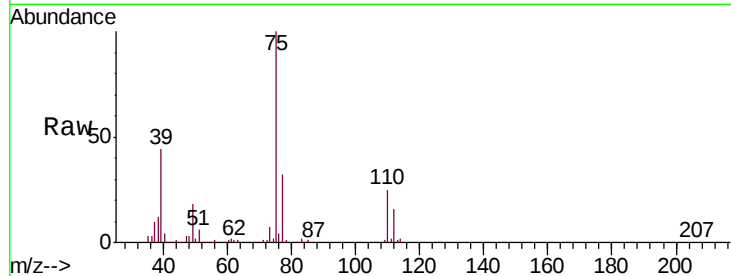




#53
t-1,3-Dichloropropene
Concen: 18.362 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

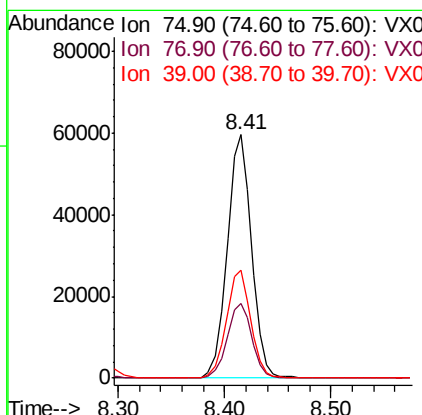
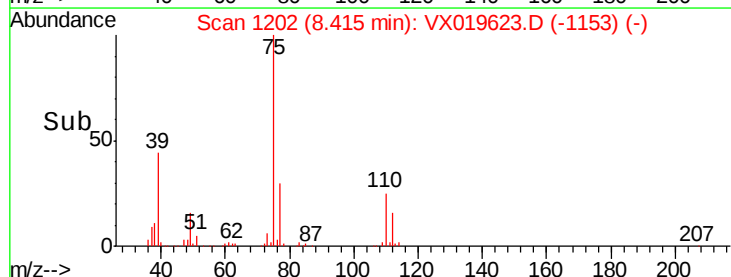
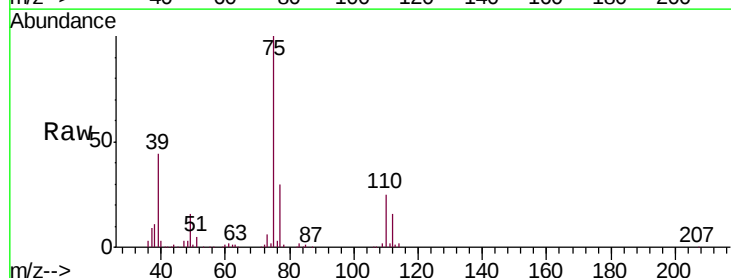
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

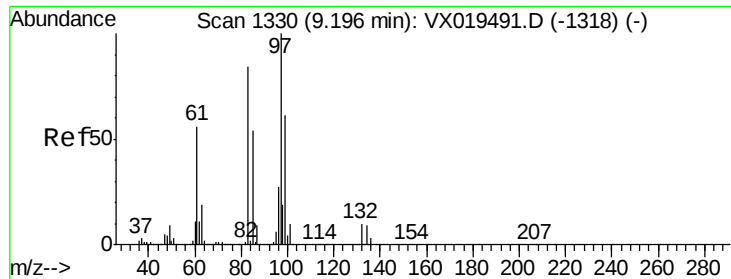
Tgt Ion: 75 Resp: 84733
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 18.526 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion: 75 Resp: 94873
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.6
39 44.0 34.6 51.8

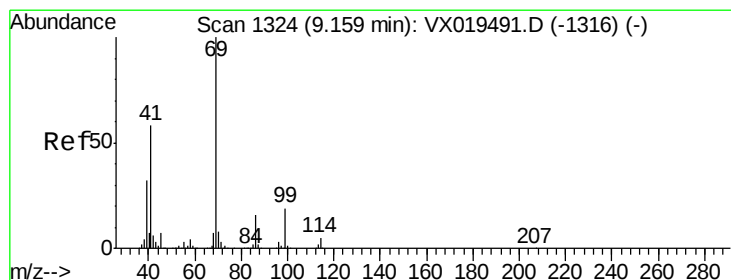
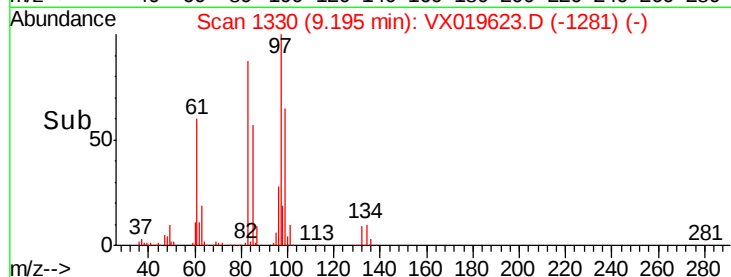
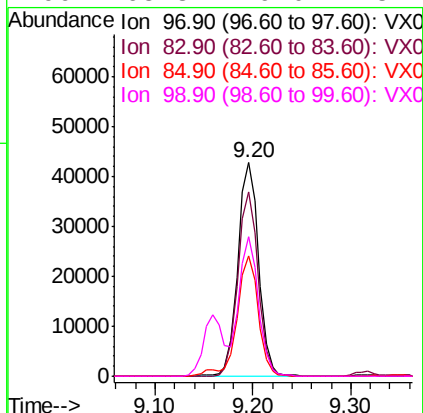
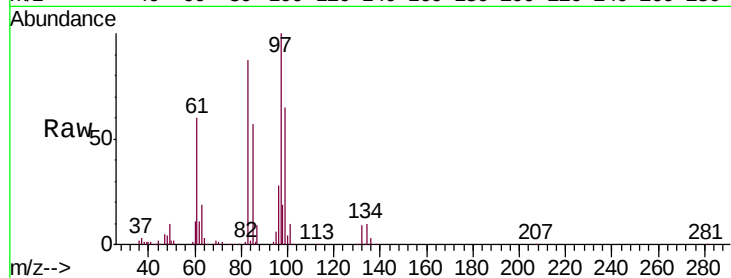




#55
 1,1,2-Trichloroethane
 Concen: 19.403 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

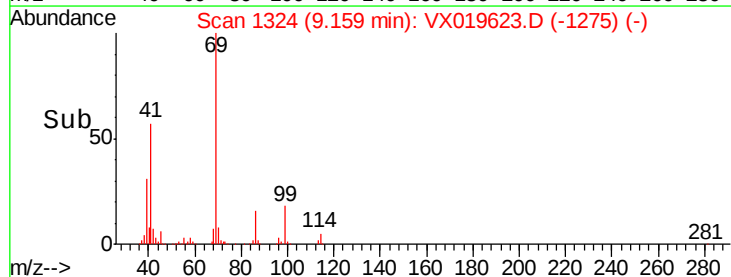
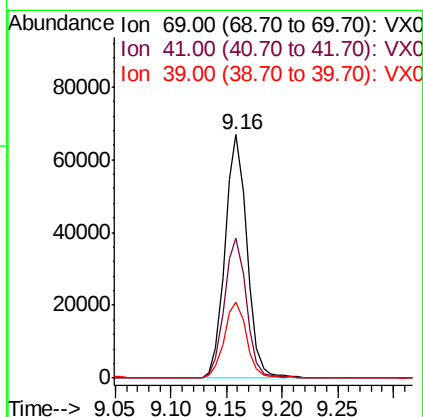
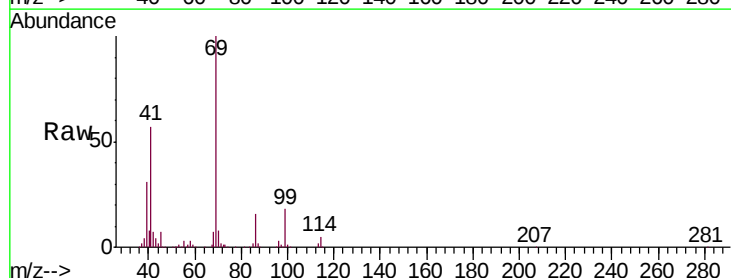
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD02

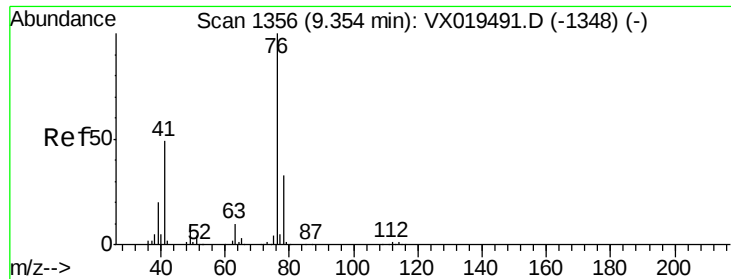
Tgt Ion:	97	Resp:	63175
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.0	100.6
85	56.5	43.4	65.0
99	65.3	49.0	73.4



#56
 Ethyl methacrylate
 Concen: 19.896 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Tgt Ion:	69	Resp:	91666
Ion	Ratio	Lower	Upper
69	100		
41	57.9	46.2	69.2
39	32.1	25.5	38.3





#57

1,3-Dichloropropane

Concen: 19.429 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

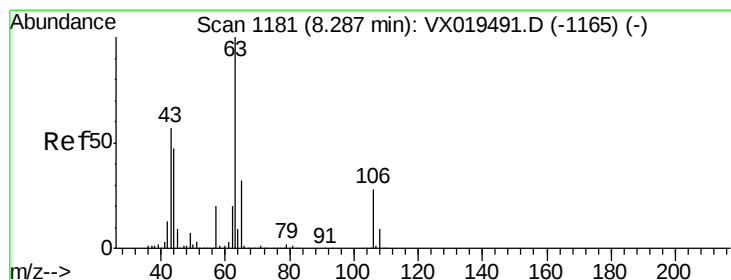
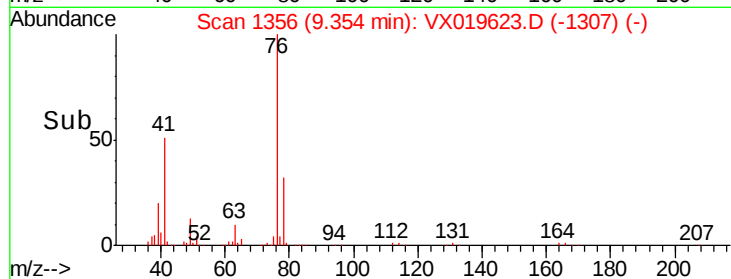
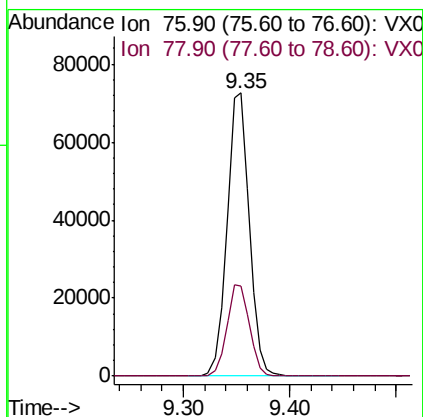
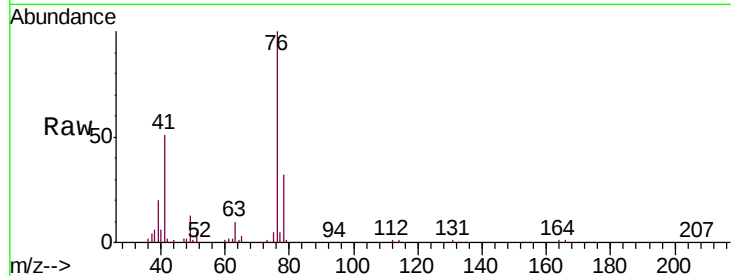
VX1124WBSD02

Tgt Ion: 76 Resp: 105910

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 93.420 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019623.D

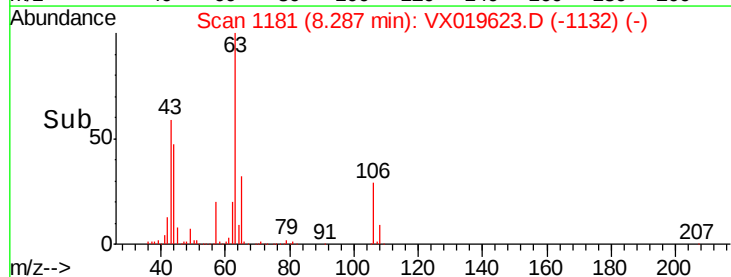
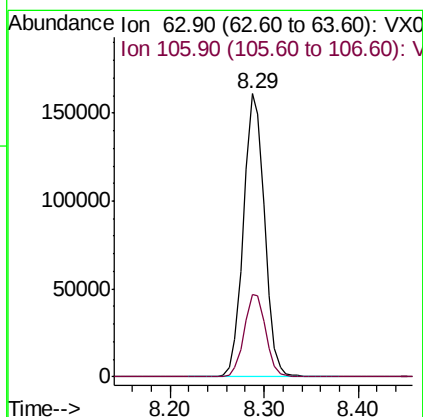
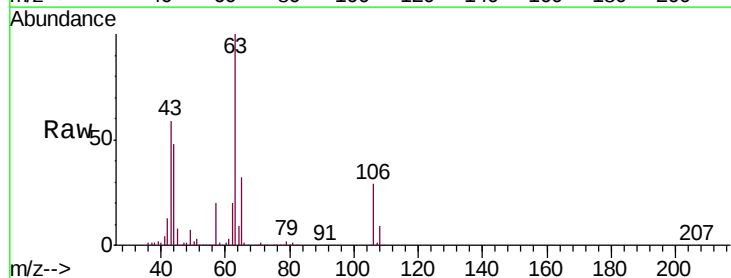
Acq: 24 Nov 2020 22:53

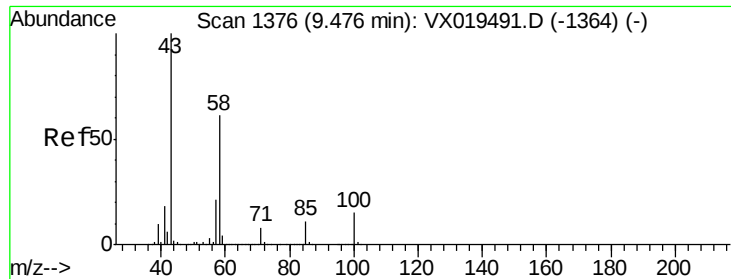
Tgt Ion: 63 Resp: 252199

Ion Ratio Lower Upper

63 100

106 29.8 23.7 35.5

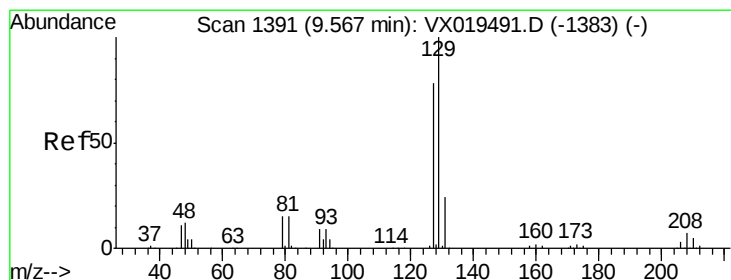
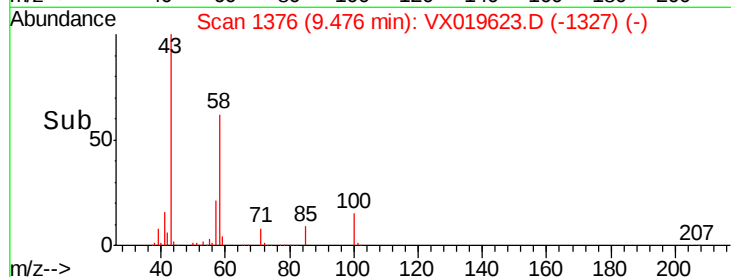
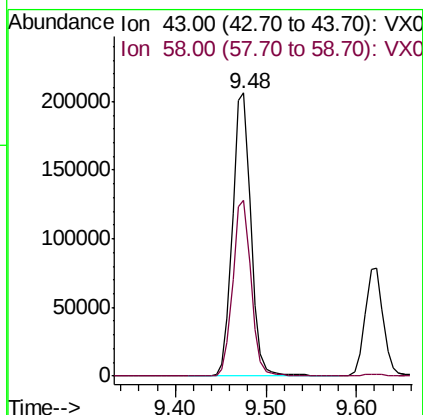
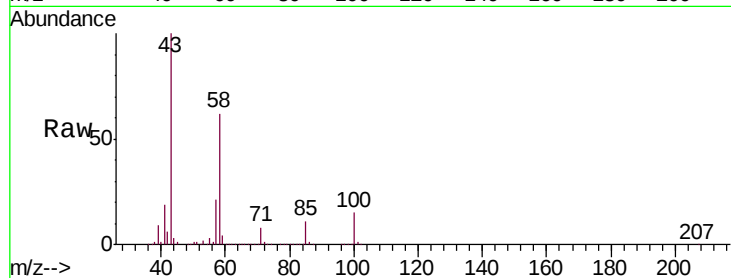




#59
2-Hexanone
Concen: 97.569 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

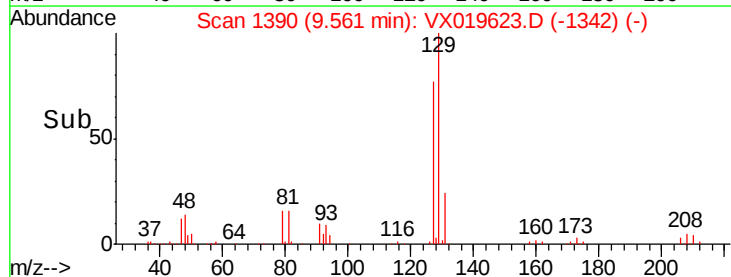
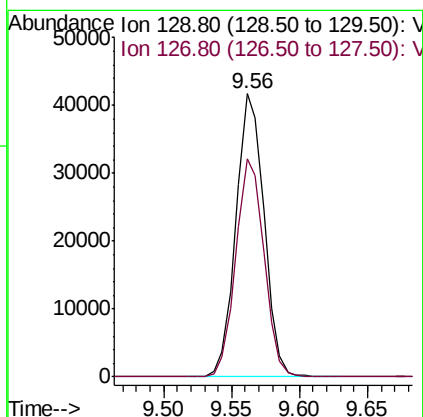
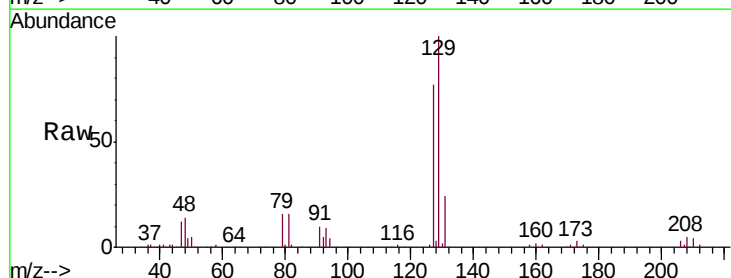
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

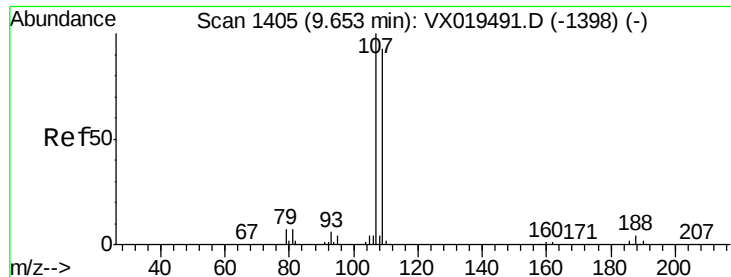
Tgt Ion: 43 Resp: 289646
Ion Ratio Lower Upper
43 100
58 62.0 30.6 91.6



#60
Dibromochloromethane
Concen: 18.918 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion: 129 Resp: 60332
Ion Ratio Lower Upper
129 100
127 77.1 39.0 116.9

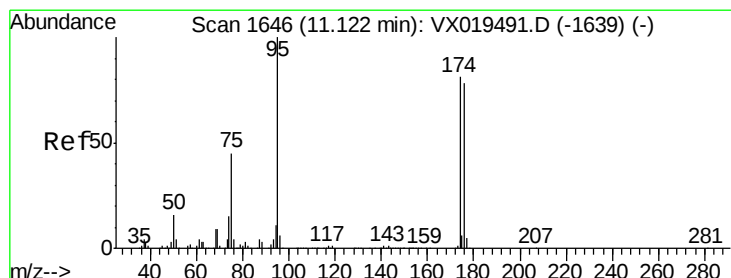
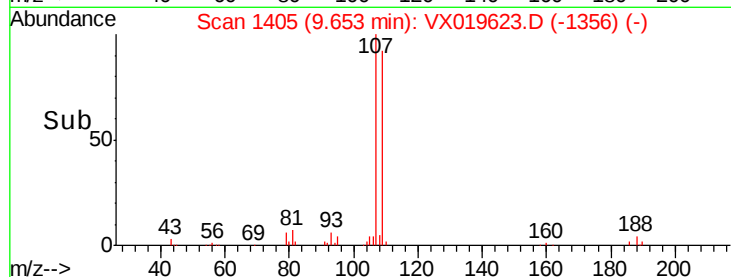
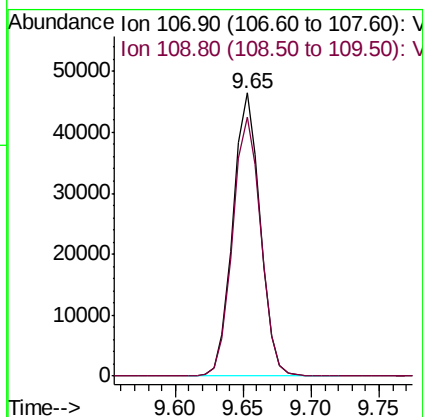
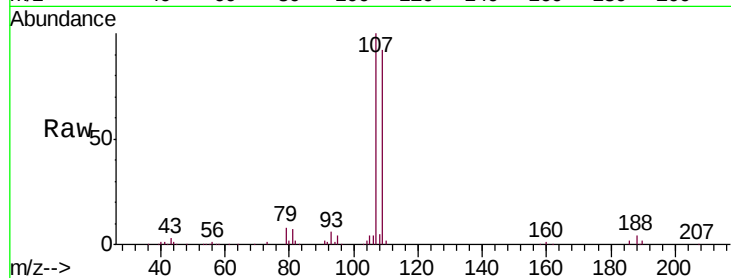




#61
 1,2-Dibromoethane
 Concen: 19.303 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

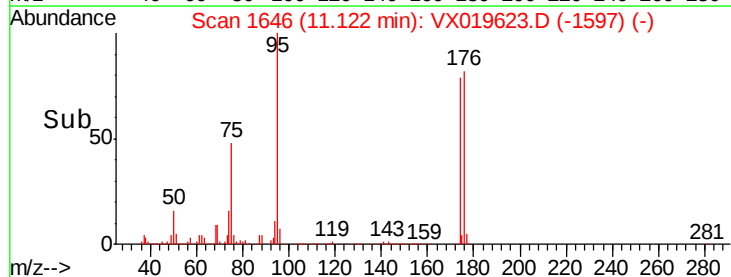
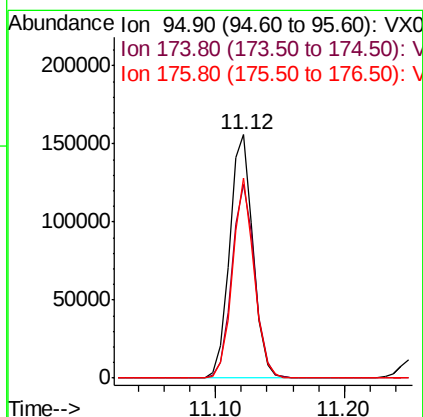
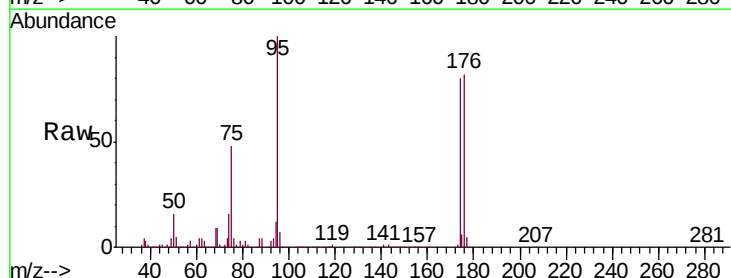
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD02

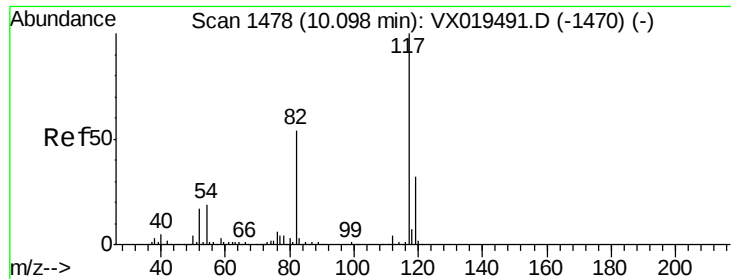
Tgt Ion: 107 Resp: 64785
 Ion Ratio Lower Upper
 107 100
 109 94.4 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 49.828 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Tgt Ion: 95 Resp: 198393
 Ion Ratio Lower Upper
 95 100
 174 78.0 0.0 156.2
 176 75.8 0.0 151.4

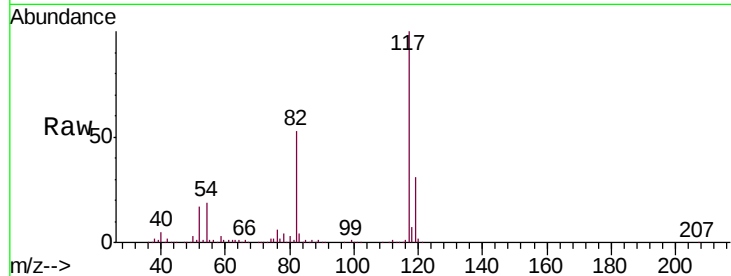




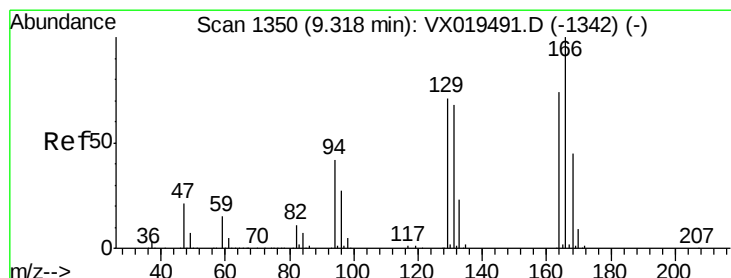
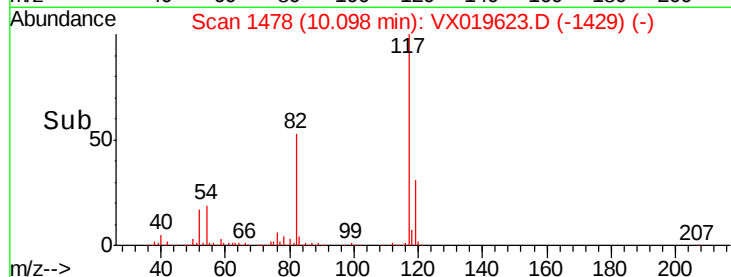
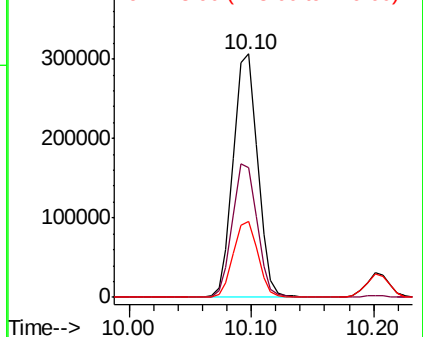
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

Tgt Ion:117 Resp: 424004
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 31.4 25.6 38.4

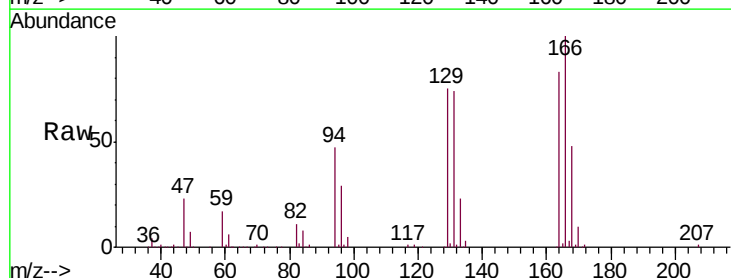


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

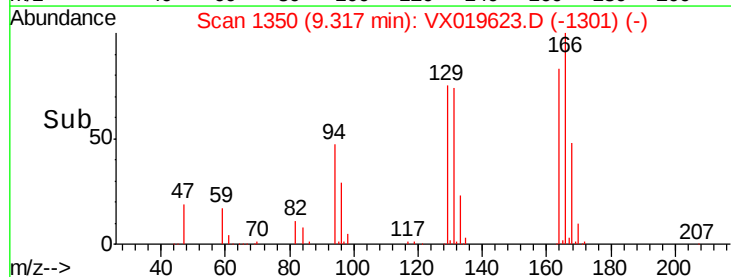
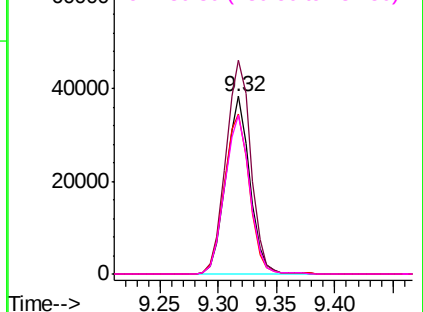


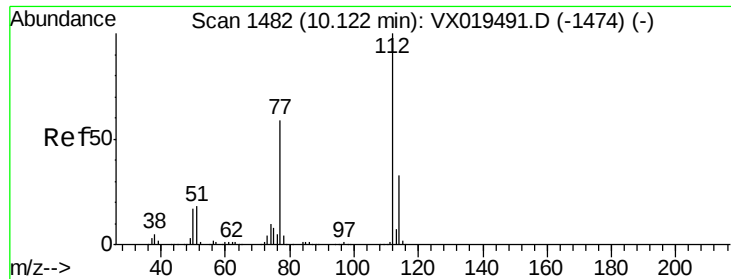
#64
Tetrachloroethene
Concen: 16.361 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion:164 Resp: 54529
Ion Ratio Lower Upper
164 100
166 120.3 107.4 161.0
129 90.1 76.6 114.8
131 89.3 72.6 108.8



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





#65

Chlorobenzene

Concen: 18.670 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

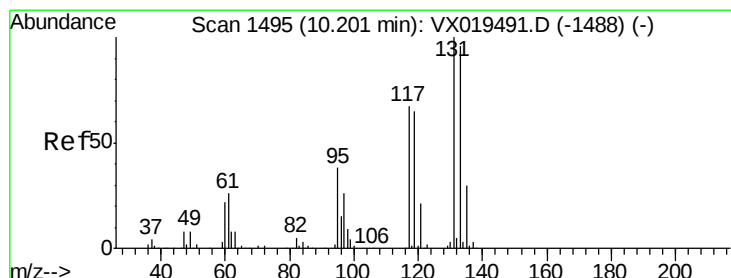
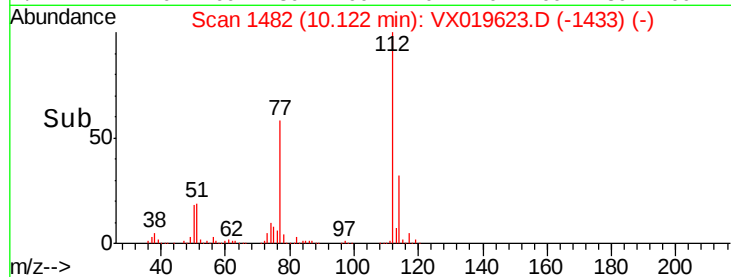
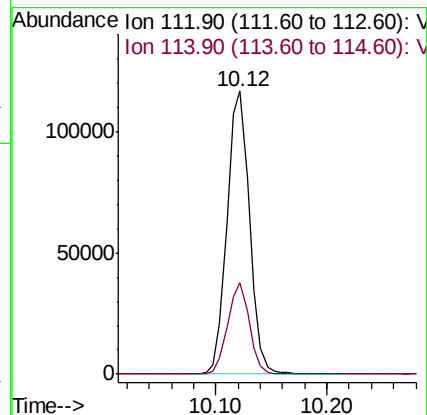
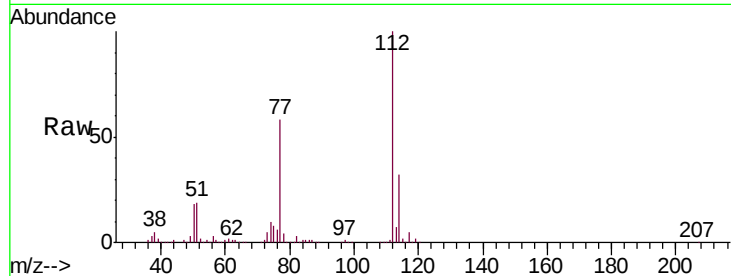
VX1124WBSD02

Tgt Ion:112 Resp: 162757

Ion Ratio Lower Upper

112 100

114 32.1 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 18.430 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

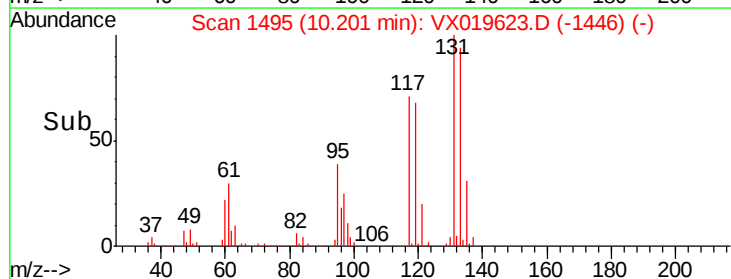
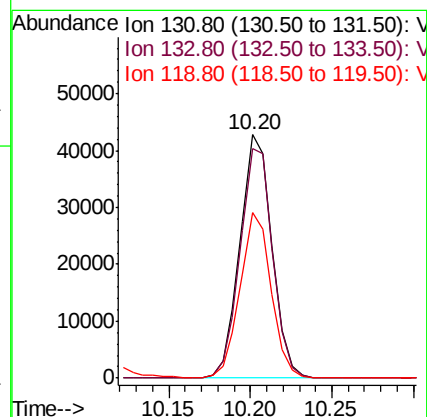
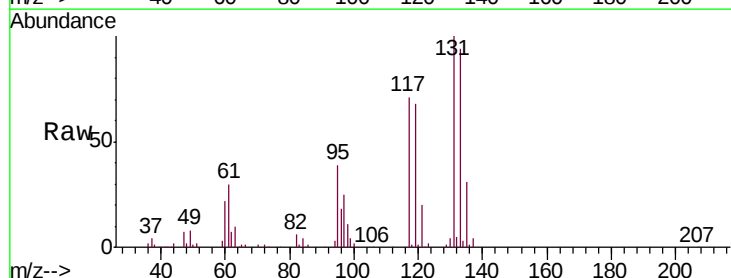
Tgt Ion:131 Resp: 58441

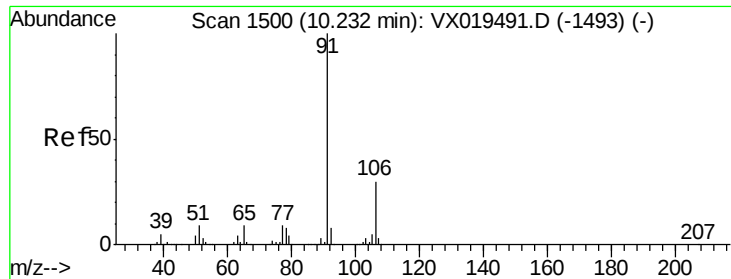
Ion Ratio Lower Upper

131 100

133 96.1 48.5 145.5

119 66.3 33.0 99.0

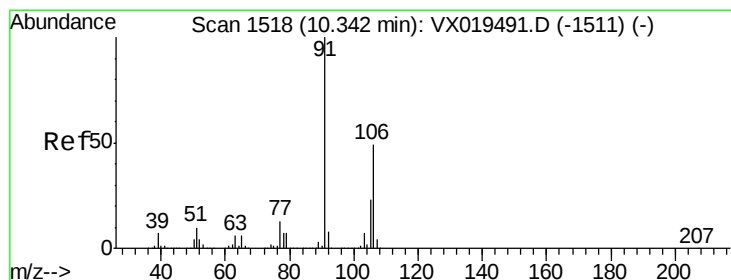
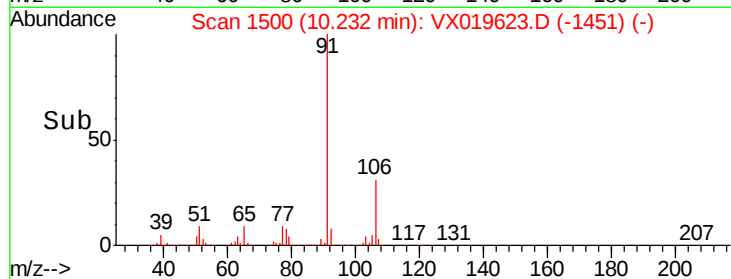
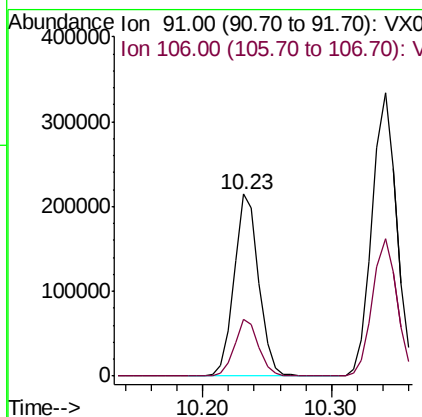
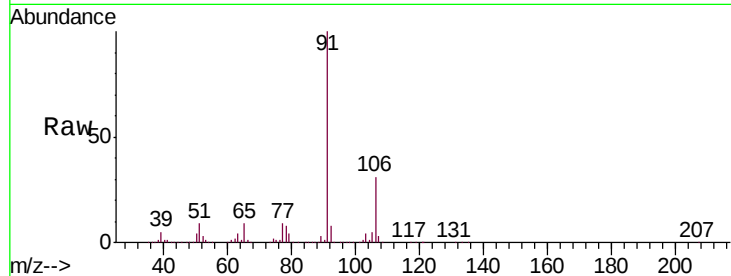




#67
Ethyl Benzene
Concen: 18.746 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

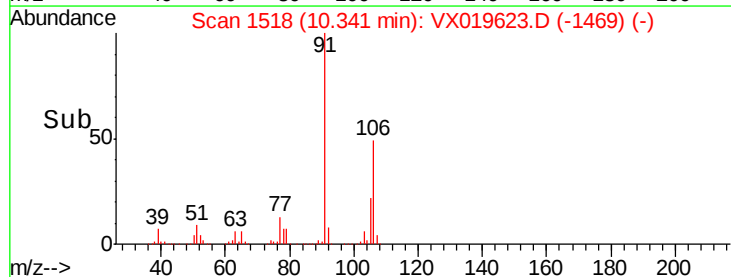
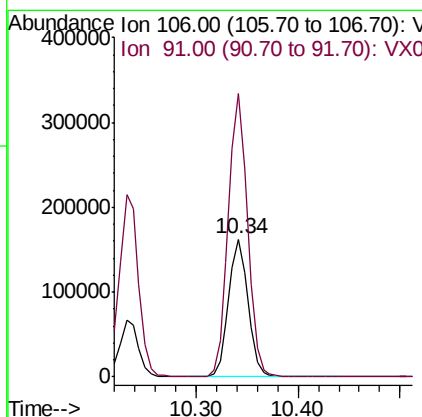
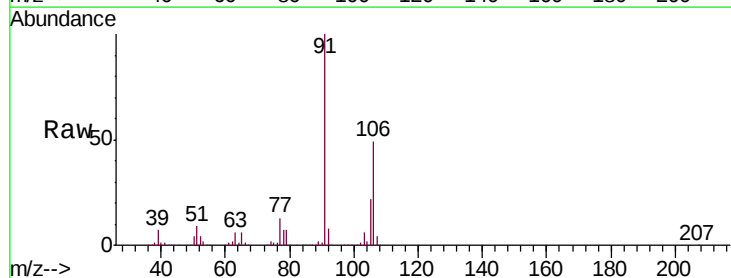
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

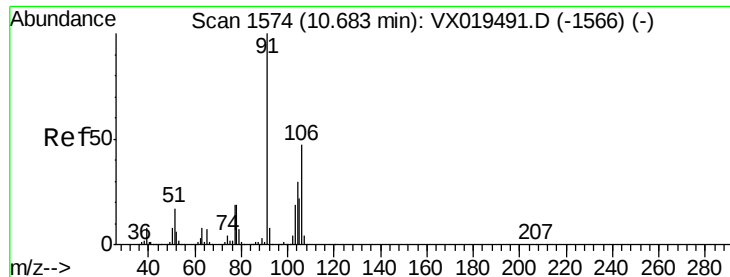
Tgt Ion: 91 Resp: 286281
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0



#68
m/p-Xylenes
Concen: 37.519 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion: 106 Resp: 213472
Ion Ratio Lower Upper
106 100
91 204.1 163.3 244.9

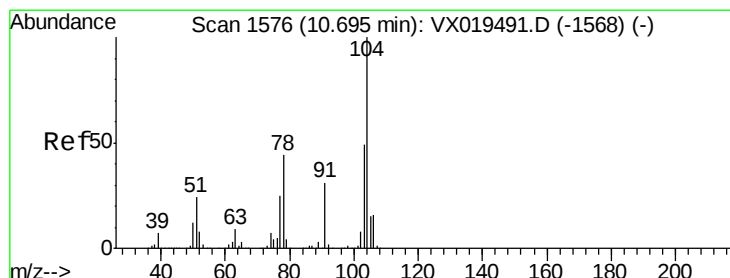
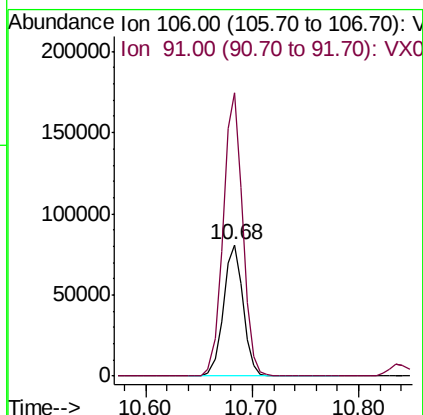
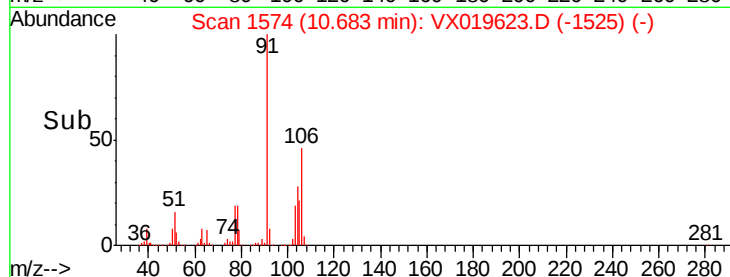
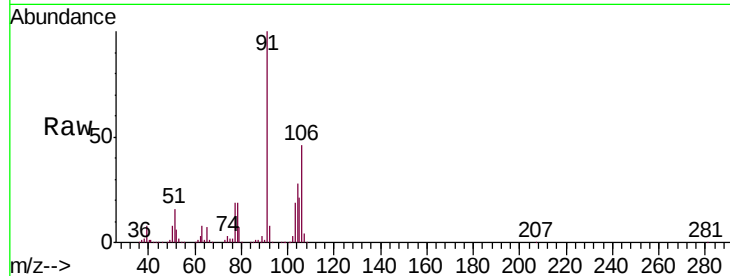




#69
o-Xylene
Concen: 19.095 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

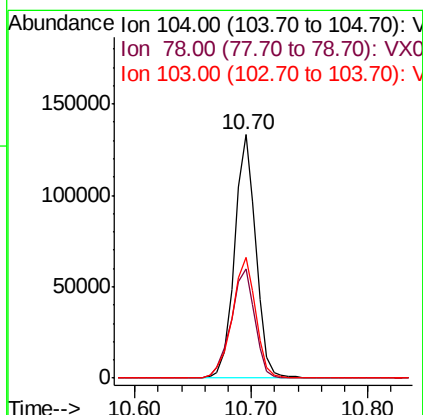
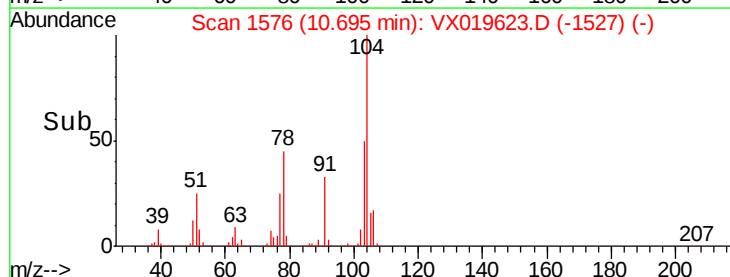
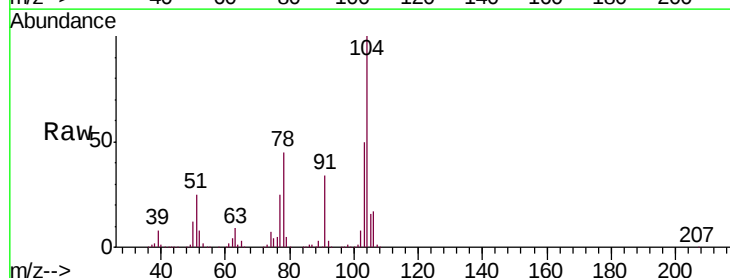
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

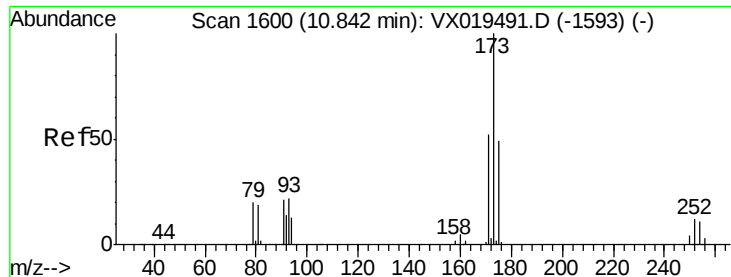
Tgt Ion:106 Resp: 103856
Ion Ratio Lower Upper
106 100
91 215.1 108.0 324.0



#70
Styrene
Concen: 17.923 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion:104 Resp: 169456
Ion Ratio Lower Upper
104 100
78 50.3 39.5 59.3
103 54.6 43.6 65.4





#71

Bromoform

Concen: 17.716 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD02

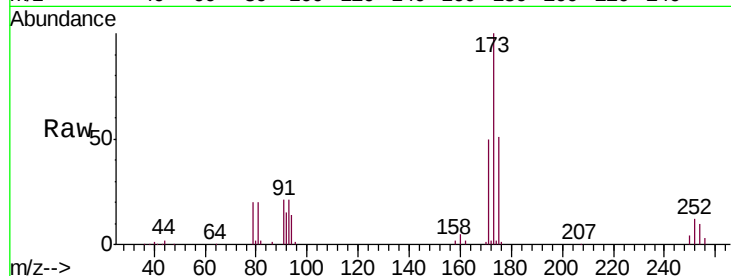
Tgt Ion:173 Resp: 40855

Ion Ratio Lower Upper

173 100

175 49.0 24.9 74.8

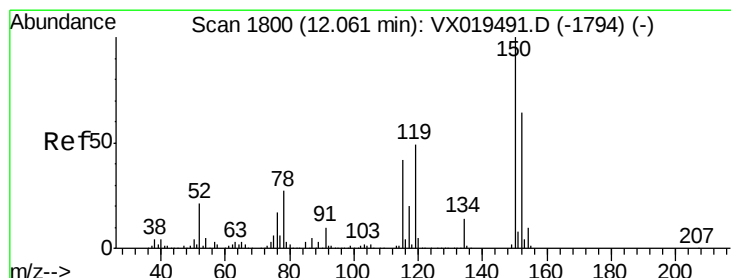
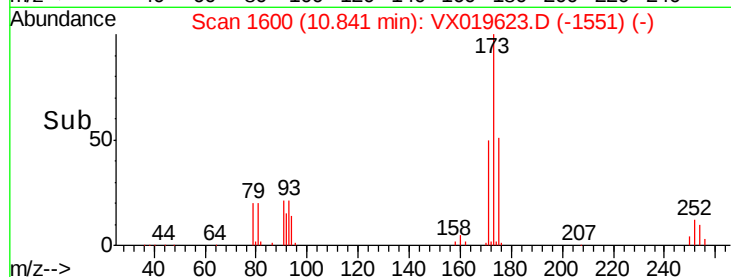
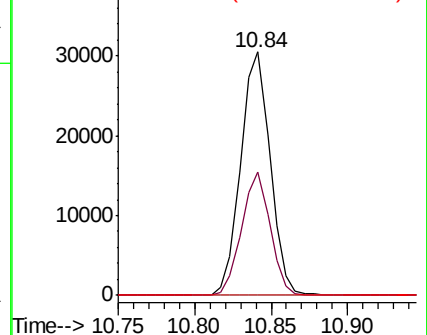
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

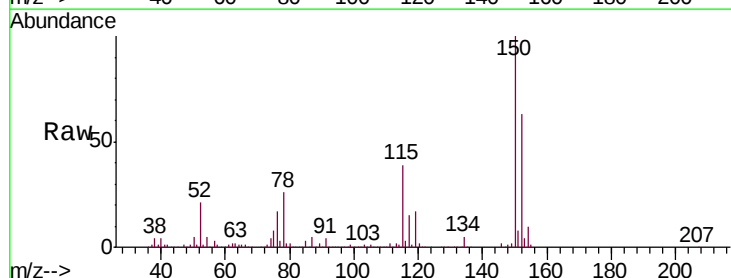
Tgt Ion:152 Resp: 195765

Ion Ratio Lower Upper

152 100

115 69.7 41.8 125.4

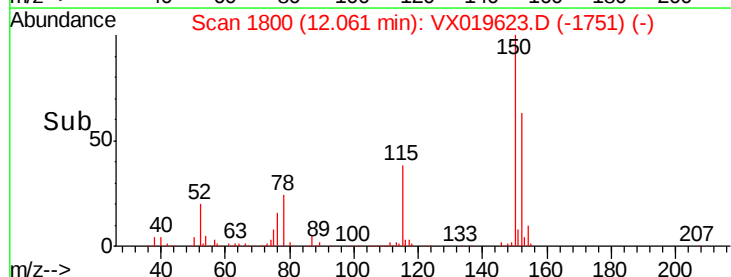
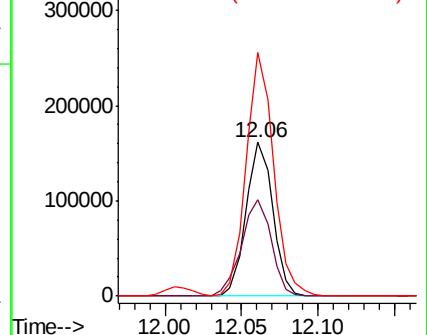
150 162.0 0.0 348.2

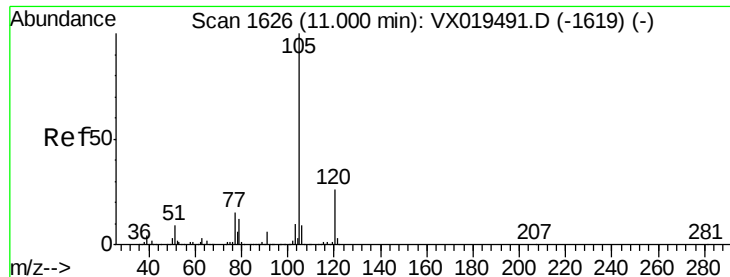


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.333 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

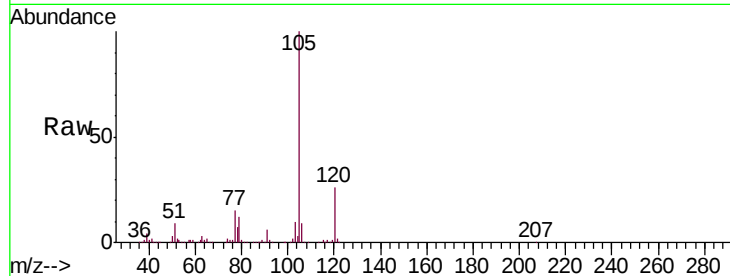
VX1124WBSD02

Tgt Ion: 105 Resp: 275357

Ion Ratio Lower Upper

105 100

120 26.4 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

50000

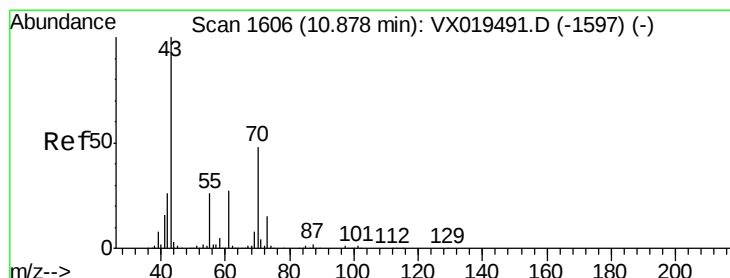
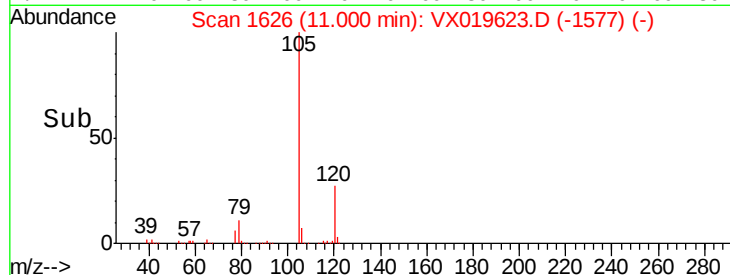
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 20.302 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Tgt Ion: 43 Resp: 103026

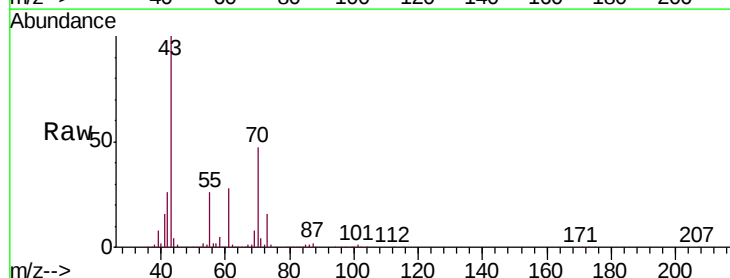
Ion Ratio Lower Upper

43 100

70 49.3 39.7 59.5

55 27.2 21.8 32.6

61 27.7 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

120000

100000

80000

60000

40000

20000

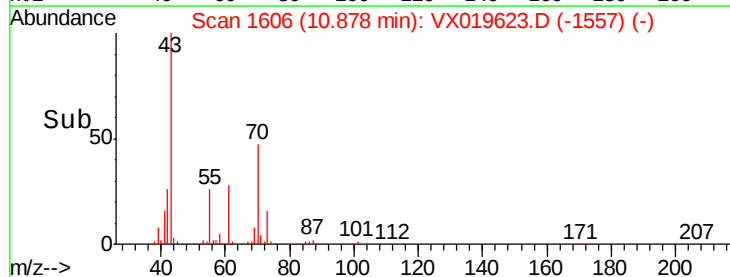
0

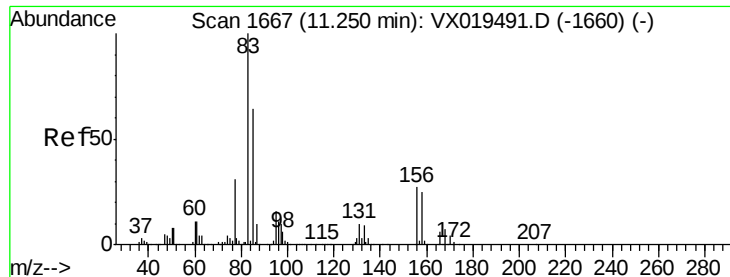
10.88

10.80

11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.993 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD02

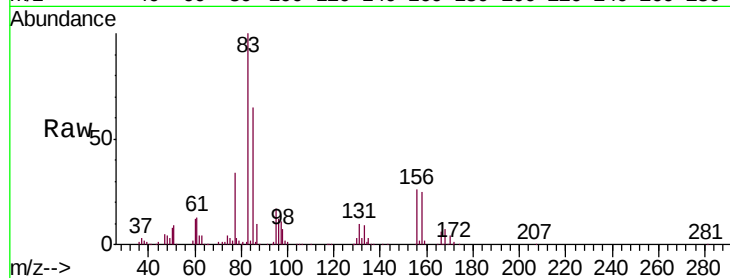
Tgt Ion: 83 Resp: 91982

Ion Ratio Lower Upper

83 100

131 10.2 5.0 15.0

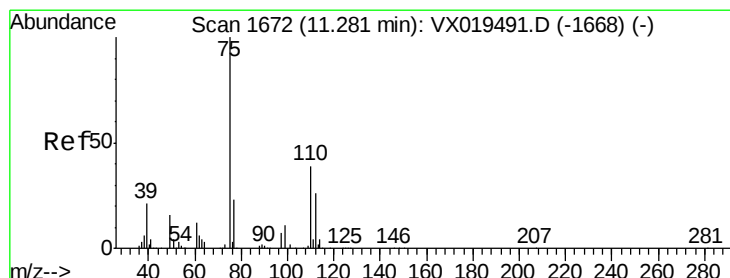
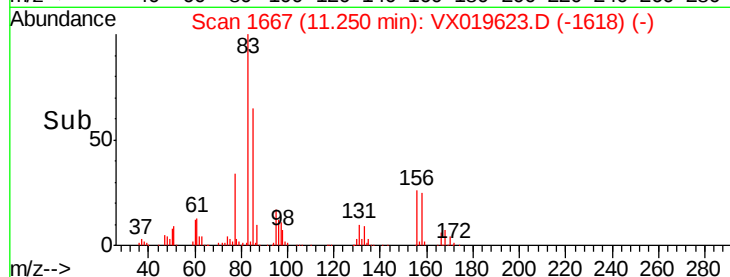
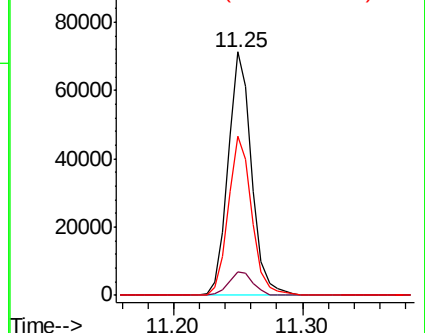
85 65.4 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.719 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019623.D

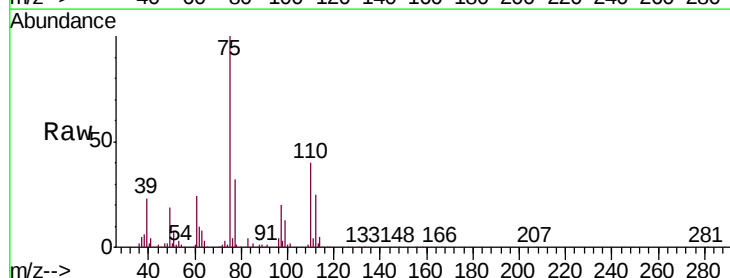
Acq: 24 Nov 2020 22:53

Tgt Ion: 75 Resp: 101332

Ion Ratio Lower Upper

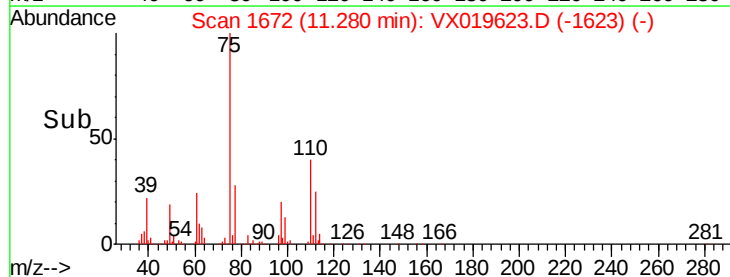
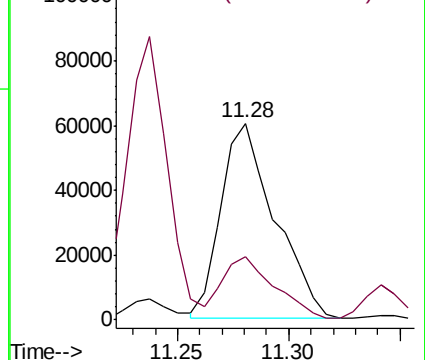
75 100

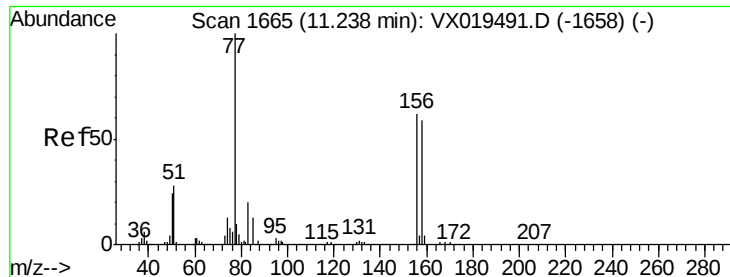
77 31.7 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

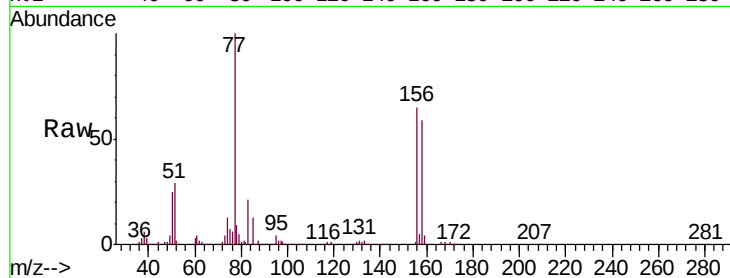




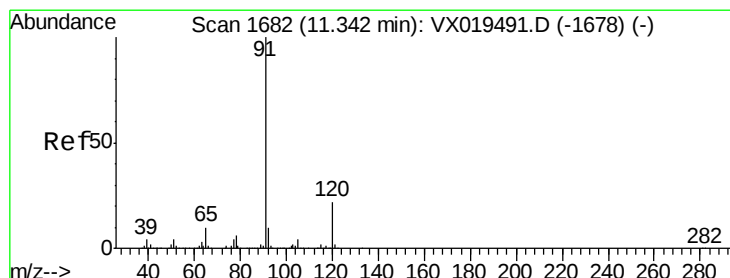
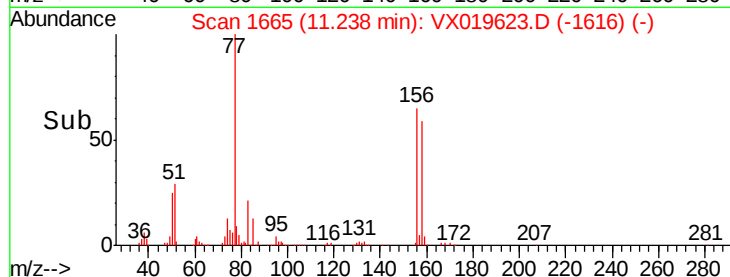
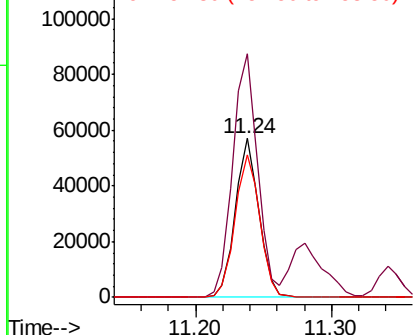
#77
Bromobenzene
Concen: 19.869 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

Tgt Ion:156 Resp: 68691
Ion Ratio Lower Upper
156 100
77 162.8 82.5 247.3
158 94.6 48.9 146.7

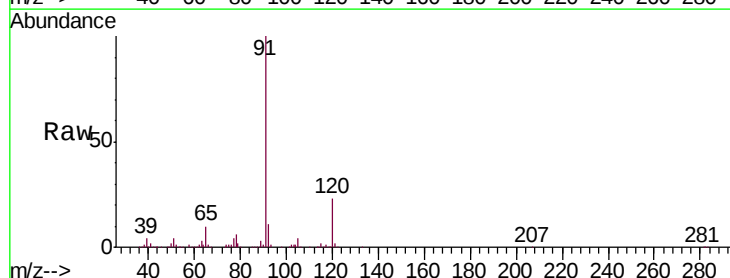


Abundance Ion 155.80 (155.50 to 156.50): V
120000 Ion 77.00 (76.70 to 77.70): VX0
100000 Ion 157.80 (157.50 to 158.50): V

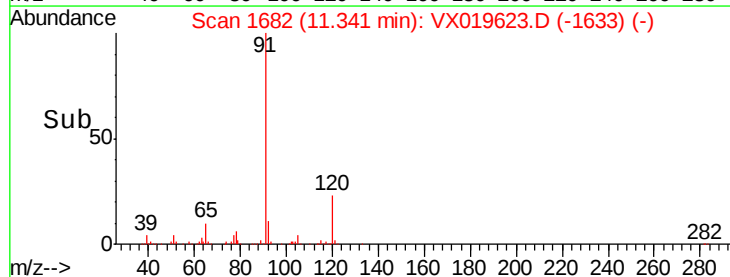
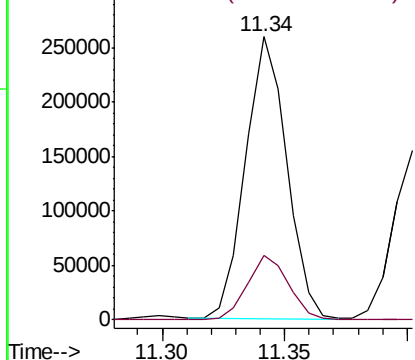


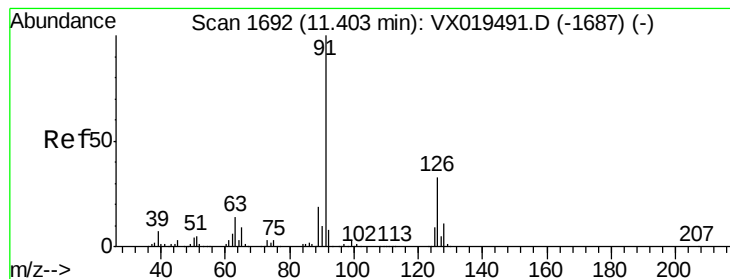
#78
n-propylbenzene
Concen: 19.526 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion: 91 Resp: 303356
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0
300000 Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.886 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

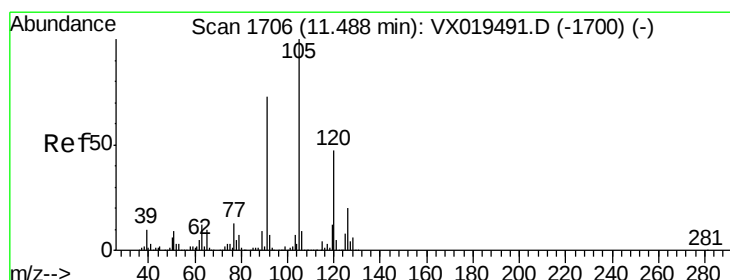
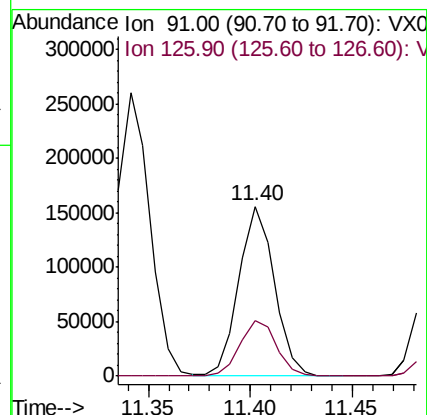
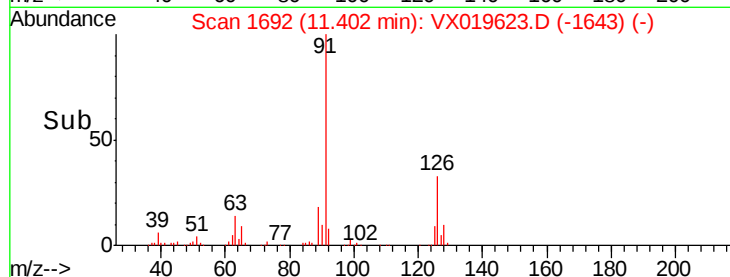
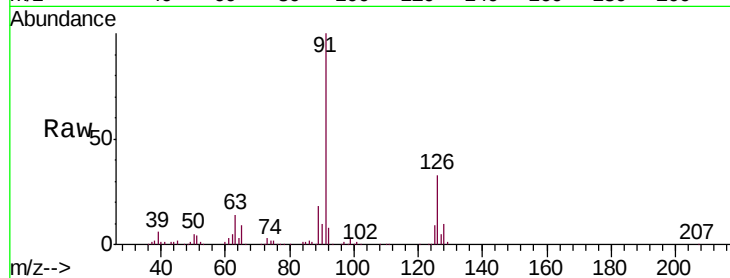
VX1124WBSD02

Tgt Ion: 91 Resp: 187365

Ion Ratio Lower Upper

91 100

126 33.9 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 19.866 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019623.D

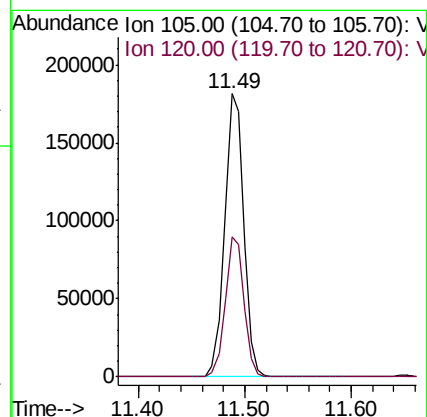
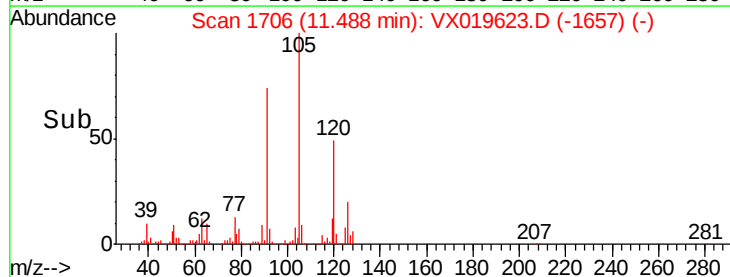
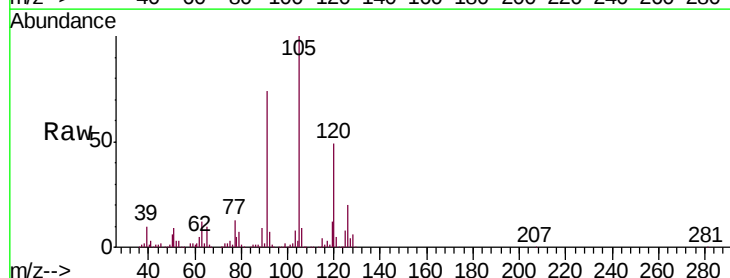
Acq: 24 Nov 2020 22:53

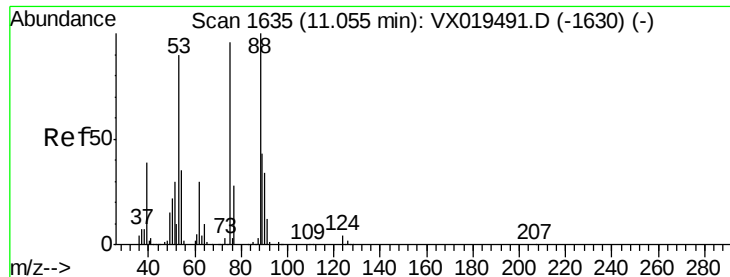
Tgt Ion: 105 Resp: 225692

Ion Ratio Lower Upper

105 100

120 48.8 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 18.777 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD02

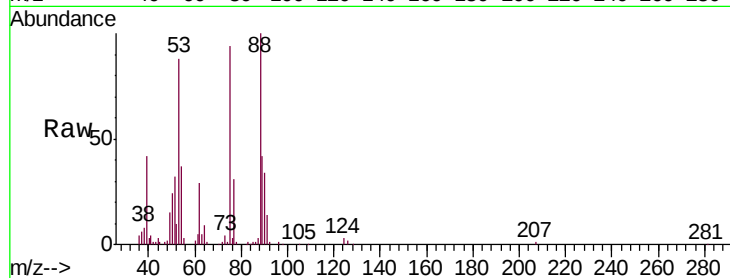
Tgt Ion: 75 Resp: 25133

Ion Ratio Lower Upper

75 100

53 99.5 73.9 110.9

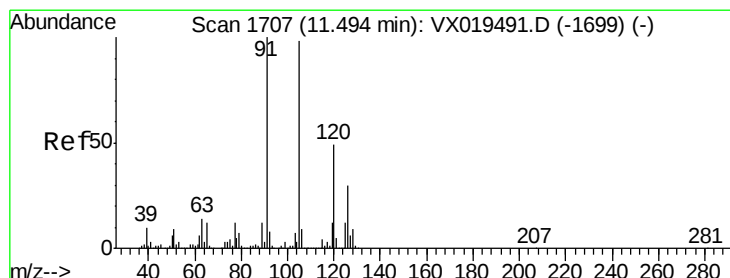
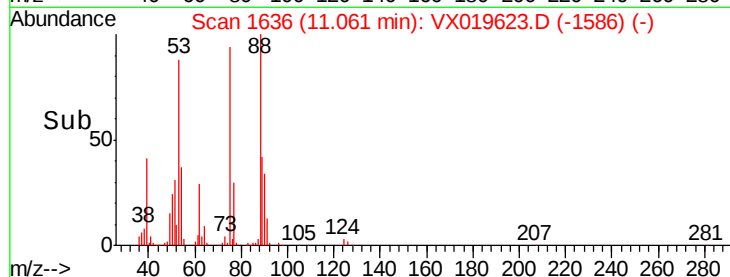
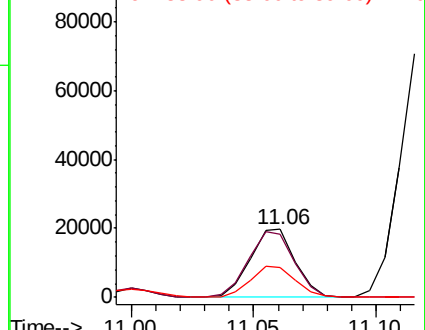
89 45.8 37.3 55.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.611 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019623.D

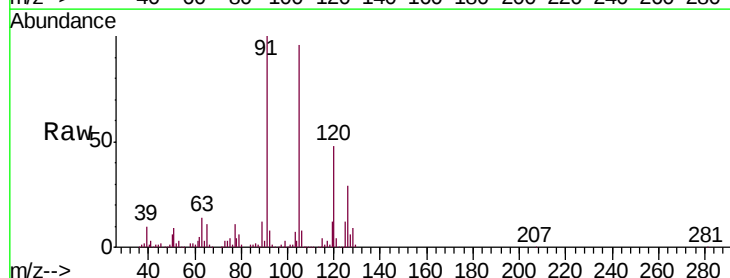
Acq: 24 Nov 2020 22:53

Tgt Ion: 91 Resp: 217514

Ion Ratio Lower Upper

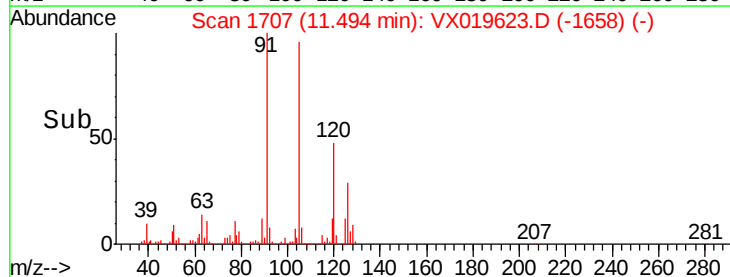
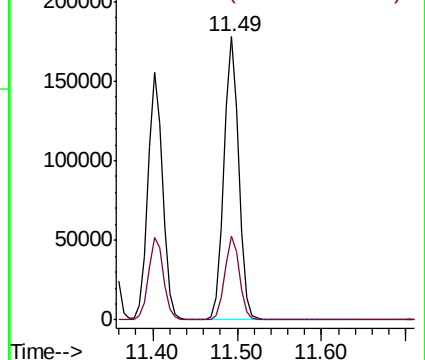
91 100

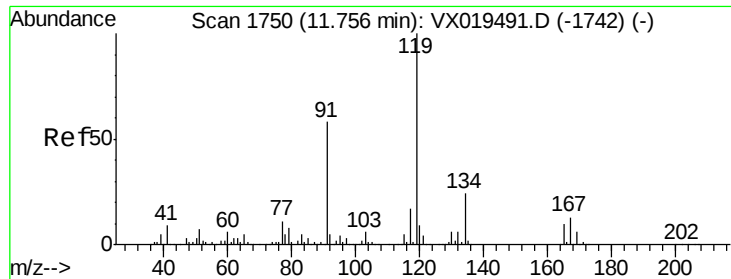
126 29.1 14.9 44.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

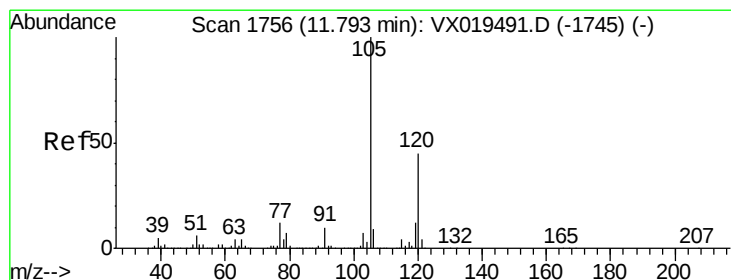
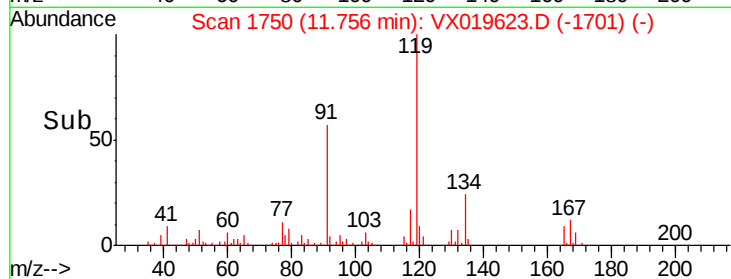
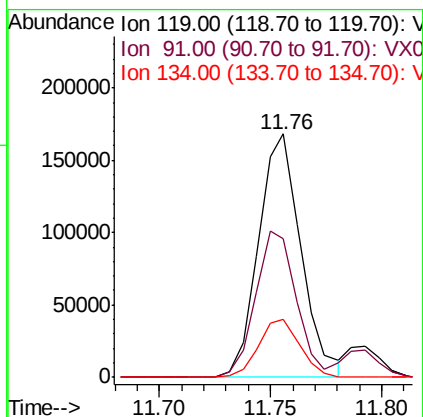
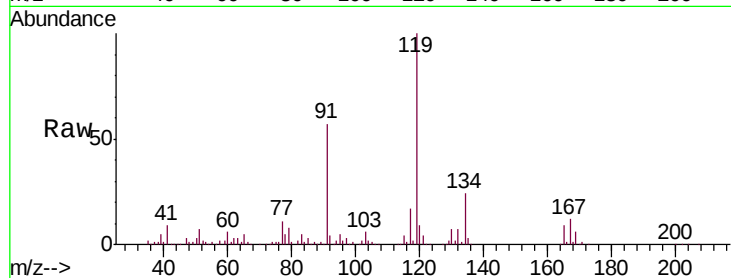




#83
 tert-Butylbenzene
 Concen: 20.286 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

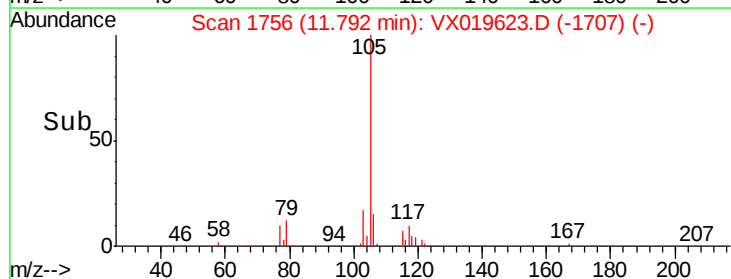
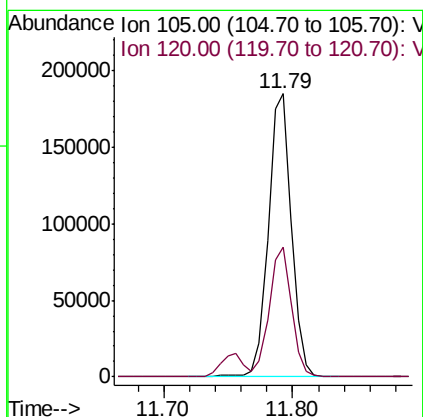
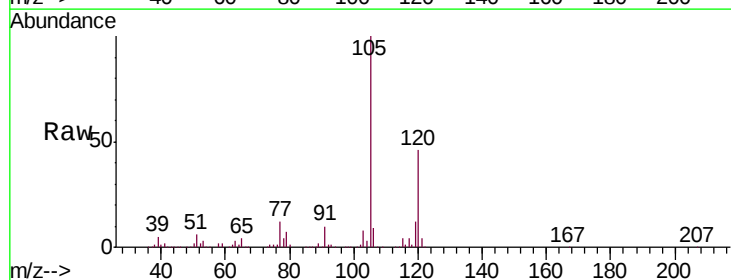
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD02

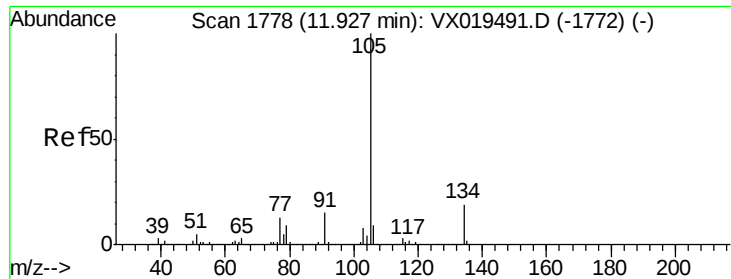
Tgt Ion	Ratio	Lower	Upper
119	100		
91	57.6	28.9	86.8
134	23.4	11.7	35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 20.005 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.2	66.6

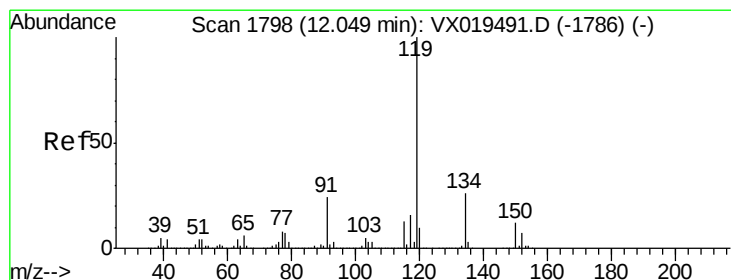
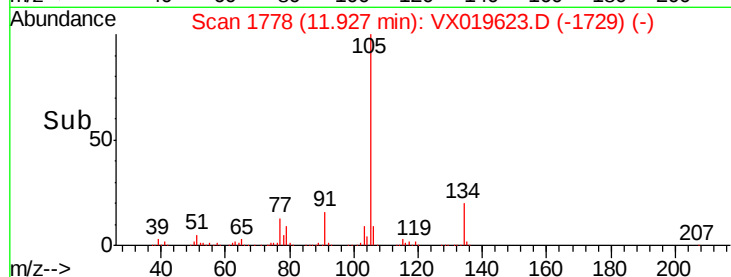
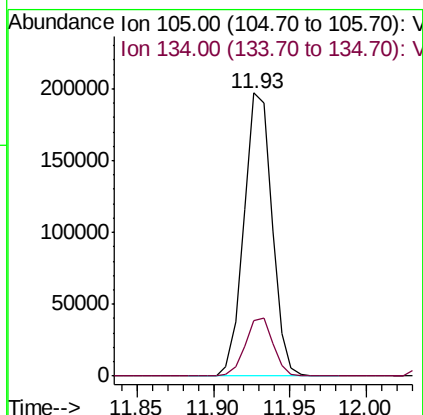
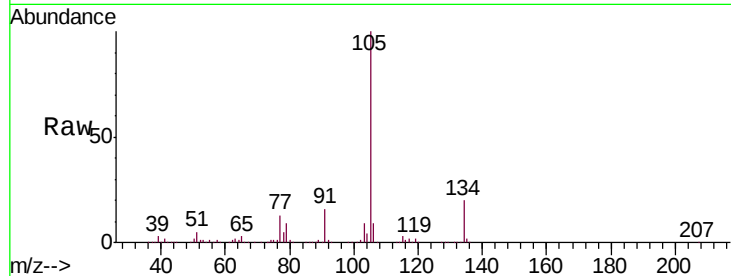




#85
 sec-Butylbenzene
 Concen: 19.208 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

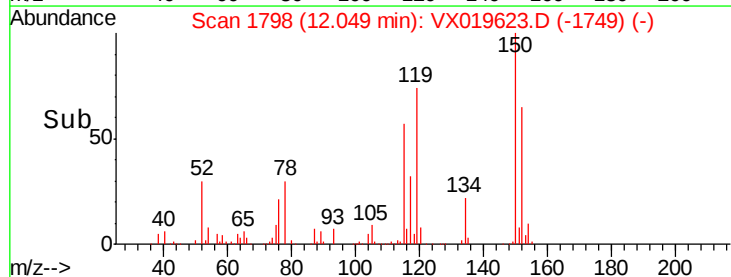
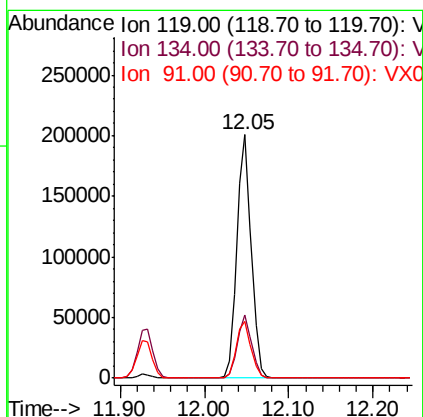
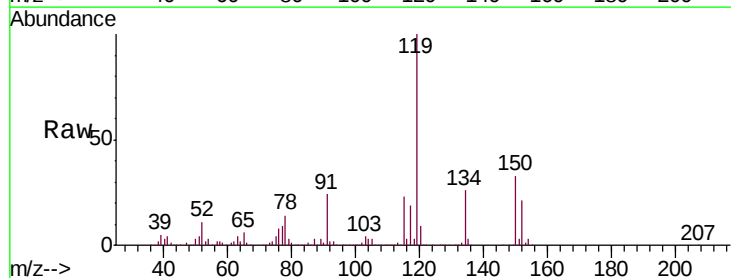
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD02

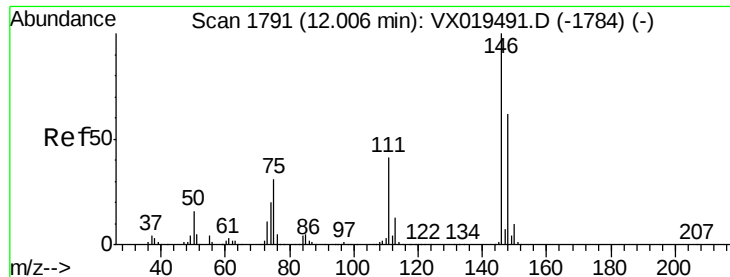
Tgt Ion:105 Resp: 251152
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.295 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Tgt Ion:119 Resp: 229057
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 23.9 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 18.685 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD02

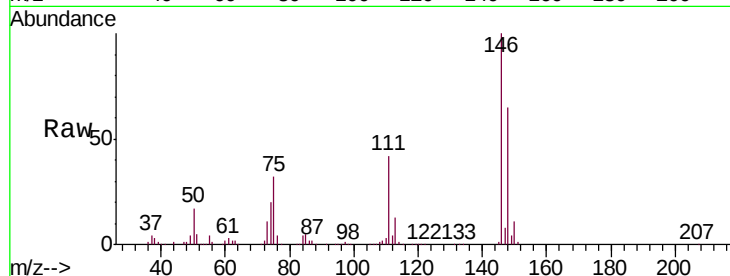
Tgt Ion:146 Resp: 118631

Ion Ratio Lower Upper

146 100

111 41.0 20.2 60.6

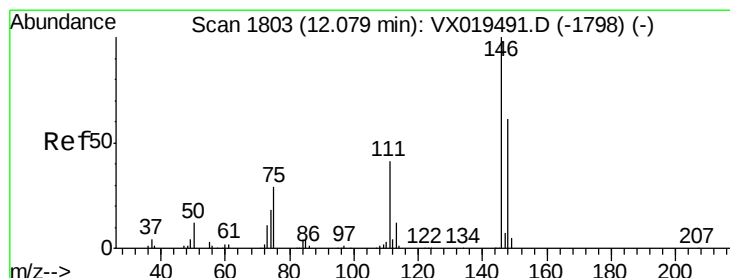
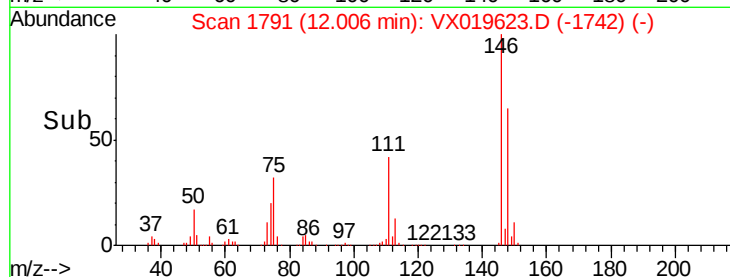
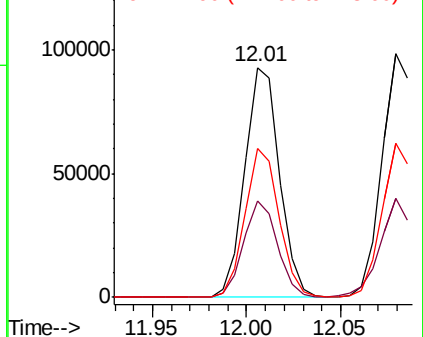
148 63.7 31.4 94.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.680 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

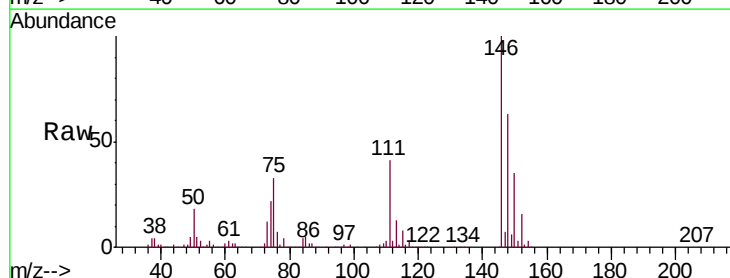
Tgt Ion:146 Resp: 122164

Ion Ratio Lower Upper

146 100

111 40.6 19.9 59.6

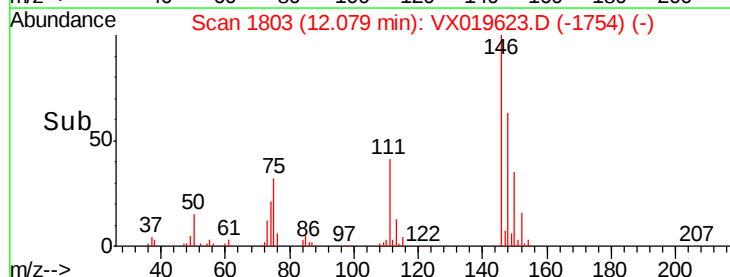
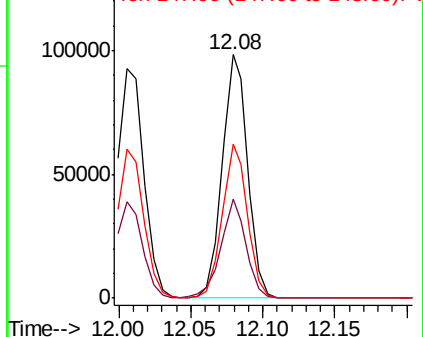
148 62.7 31.7 95.1

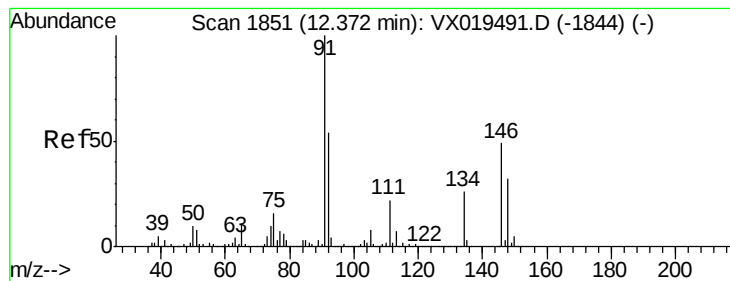


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 17.599 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019623.D

Acq: 24 Nov 2020 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD02

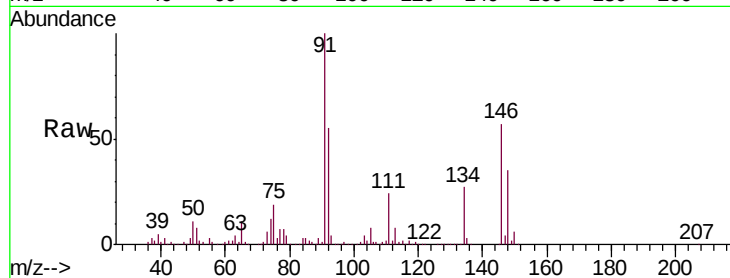
Tgt Ion: 91 Resp: 188877

Ion Ratio Lower Upper

91 100

92 55.2 26.9 80.6

134 26.0 12.9 38.6

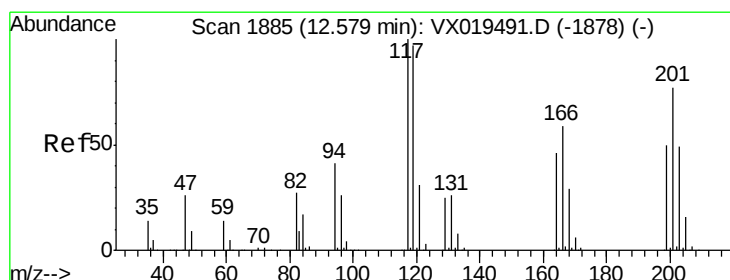
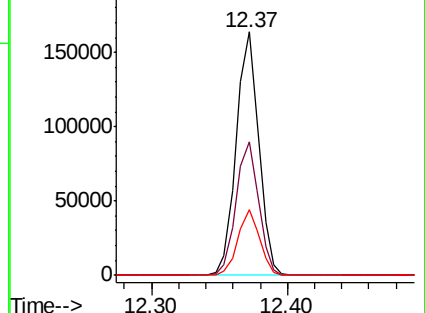
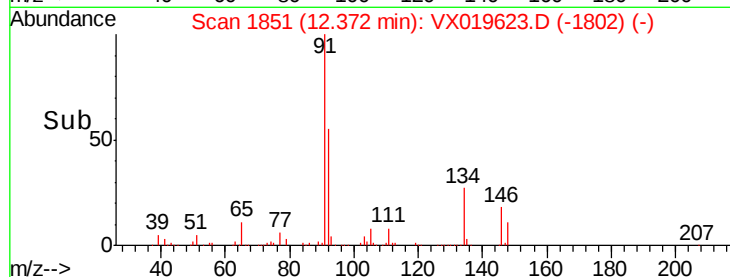


Abundance Ion 91.00 (90.70 to 91.70): VX019491.D (-1844) (-)

Ion 92.00 (91.70 to 92.70): VX019491.D (-1844) (-)

Ion 134.00 (133.70 to 134.70): VX019491.D (-1844) (-)

Time-->



#90

Hexachloroethane

Concen: 18.129 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX019623.D

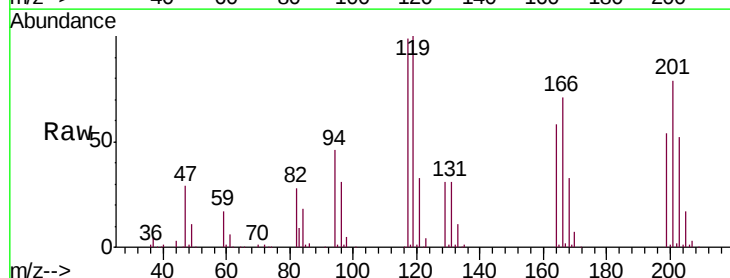
Acq: 24 Nov 2020 22:53

Tgt Ion: 117 Resp: 36013

Ion Ratio Lower Upper

117 100

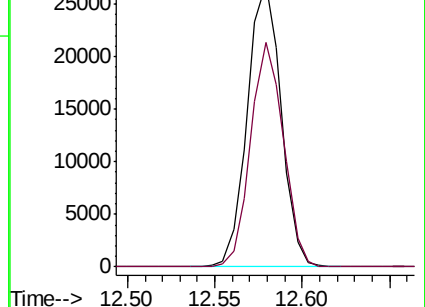
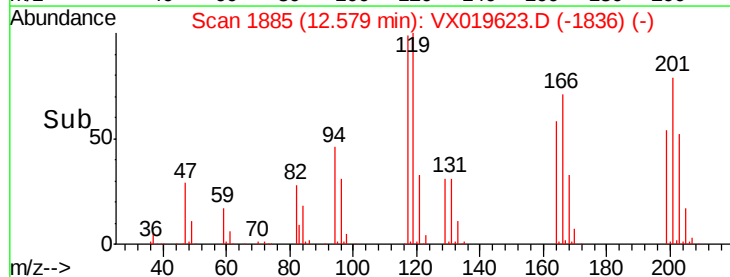
201 77.3 39.4 118.2

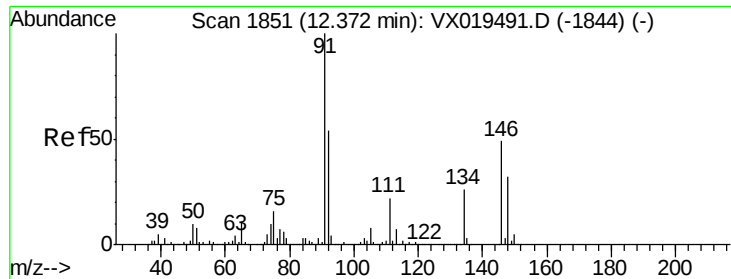


Abundance Ion 116.80 (116.50 to 117.50): VX019491.D (-1878) (-)

Ion 200.70 (200.40 to 201.40): VX019491.D (-1878) (-)

Time-->

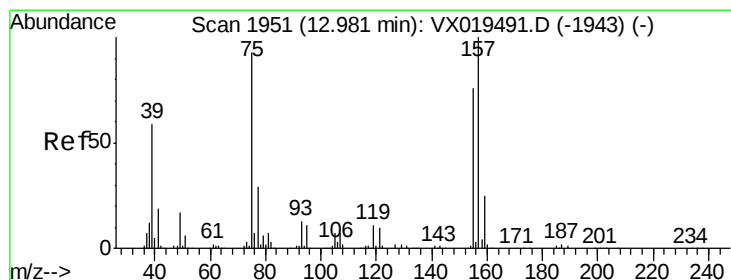
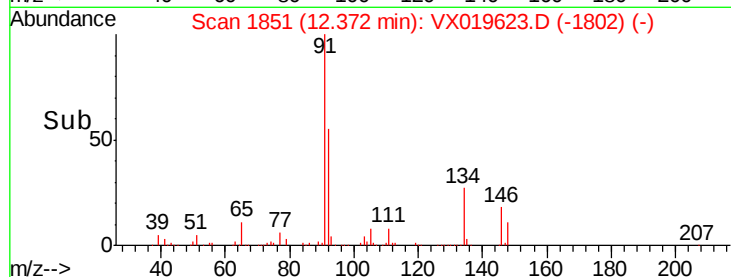
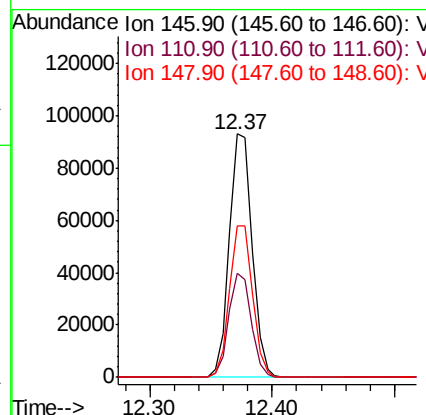
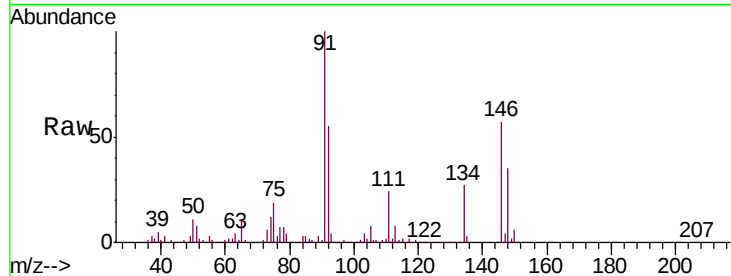




#91
 1,2-Dichlorobenzene
 Concen: 18.832 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

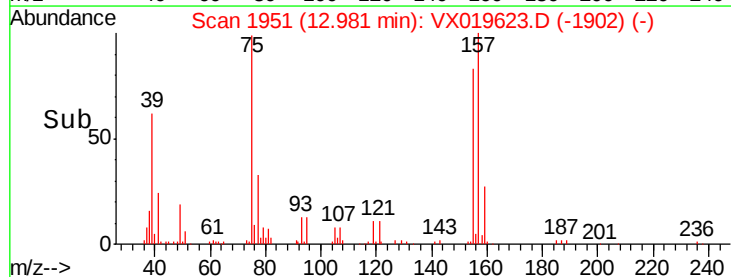
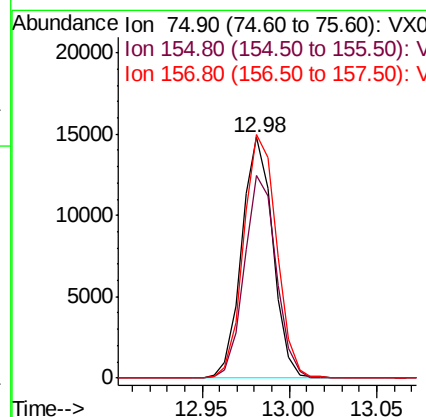
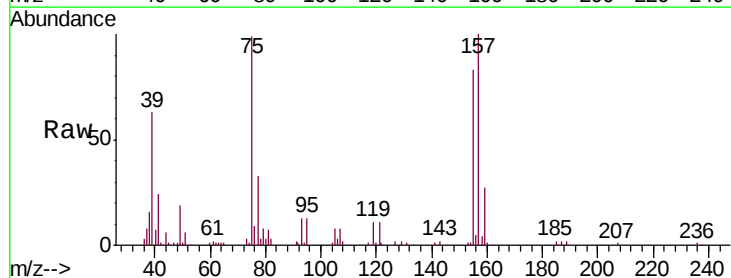
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD02

Tgt Ion: 146 Resp: 120090
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.1 63.3
 148 62.9 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.483 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Tgt Ion: 75 Resp: 18261
 Ion Ratio Lower Upper
 75 100
 155 86.0 43.6 130.9
 157 107.3 57.0 170.8

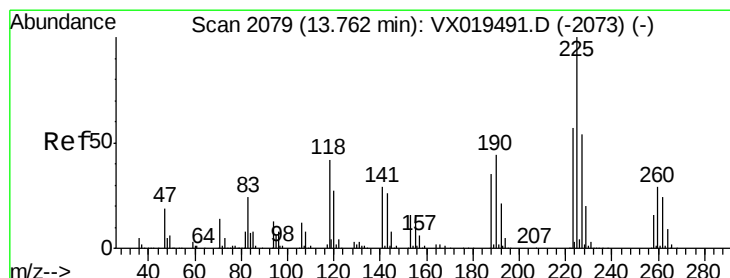
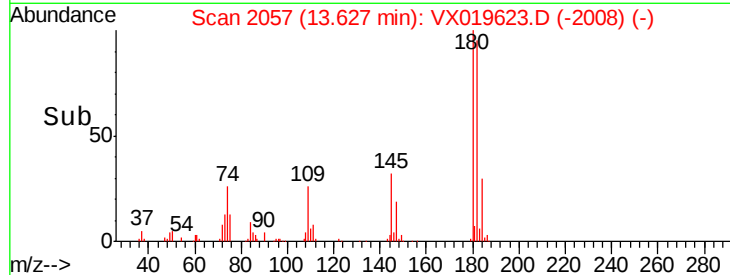
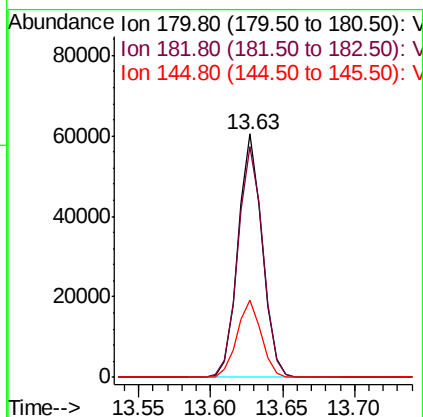
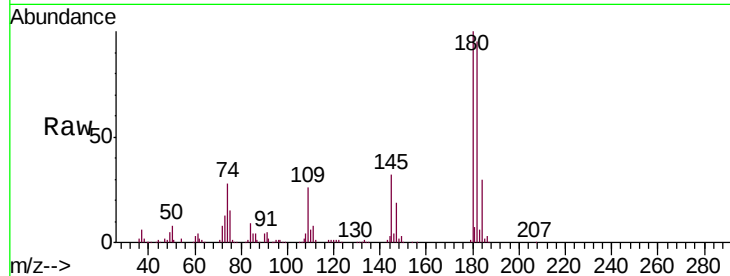




#93
 1,2,4-Trichlorobenzene
 Concen: 17.236 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

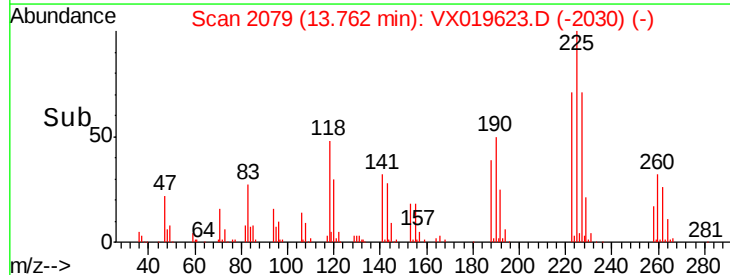
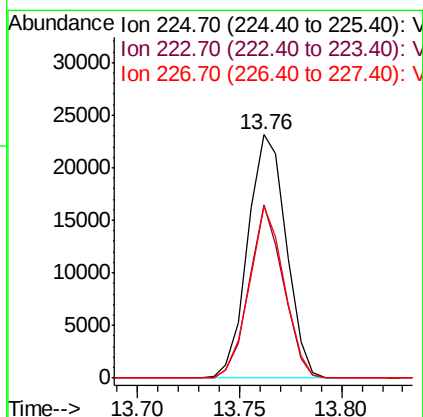
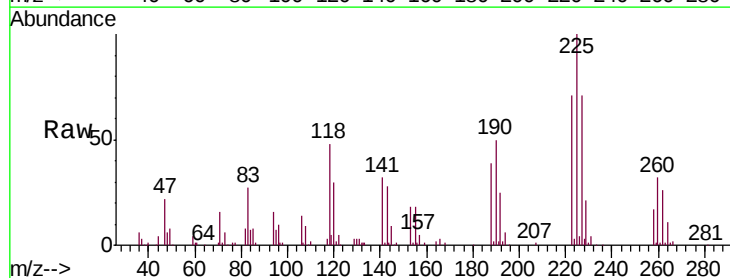
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD02

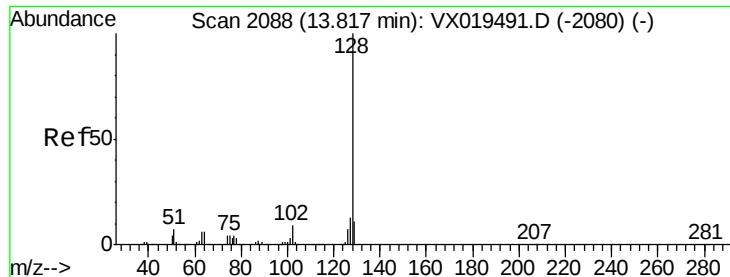
Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	48.6	145.9
145	31.8	15.9	47.7



#94
 Hexachlorobutadiene
 Concen: 16.237 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019623.D
 Acq: 24 Nov 2020 22:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	32.5	97.5
227	64.5	32.8	98.3

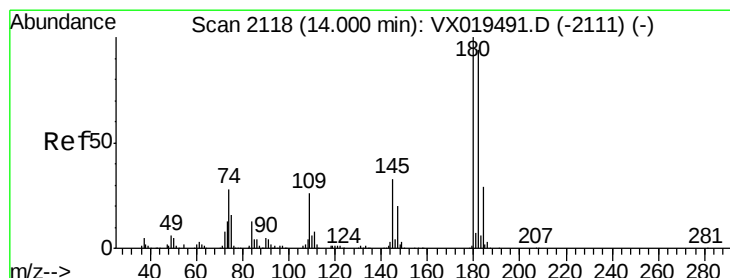
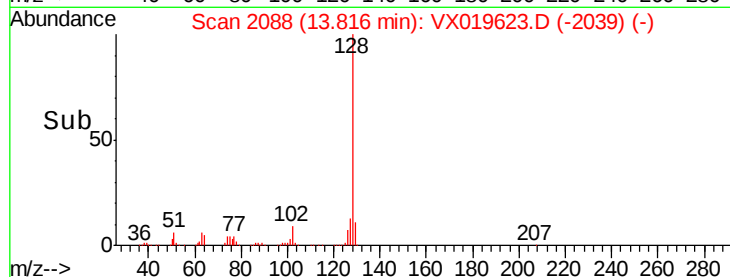
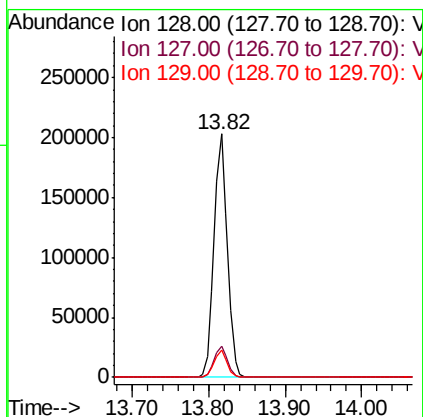
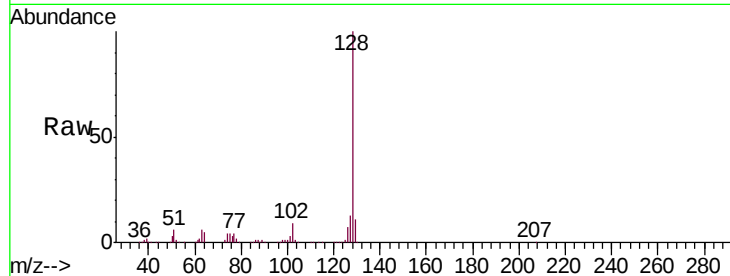




#95
Naphthalene
Concen: 18.441 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD02

Tgt Ion:128 Resp: 245532
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.028 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019623.D
Acq: 24 Nov 2020 22:53

Tgt Ion:180 Resp: 73827
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.3
145 31.9 16.6 49.8

