

Data File : VX019622.D
Acq On : 24 Nov 2020 22:30
Operator : JC/MD
Sample : VX1124WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Quant Time: Nov 25 04:07:50 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	5.63	168	271721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	453297	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	420855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196988	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	173759	49.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.64%
35) Dibromofluoromethane	5.46	113	138680	48.74	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.48%
50) Toluene-d8	8.70	98	538316	48.69	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.38%
62) 4-Bromofluorobenzene	11.12	95	198402	49.87	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.74%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	46632	17.648	ug/l	100
3) Chloromethane	1.31	50	55353	18.255	ug/l	97
4) Vinyl Chloride	1.39	62	58615	17.958	ug/l	100
5) Bromomethane	1.62	94	22662	18.330	ug/l	99
6) Chloroethane	1.70	64	38450	48.203	ug/l	99
7) Trichlorofluoromethane	1.90	101	82728	17.560	ug/l	97
8) Diethyl Ether	2.17	74	35265	18.691	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	46533	17.705	ug/l	98
10) Methyl Iodide	2.49	142	61341	17.765	ug/l	99
11) Tert butyl alcohol	3.03	59	70697	106.033	ug/l	98
12) 1,1-Dichloroethene	2.35	96	47898	17.756	ug/l	97
13) Acrolein	2.28	56	26425	58.960	ug/l	97
14) Allyl chloride	2.70	41	75122	17.776	ug/l	99
15) Acrylonitrile	3.12	53	152707	97.116	ug/l	100
16) Acetone	2.42	43	122267	89.741	ug/l	100
17) Carbon Disulfide	2.54	76	113307	15.635	ug/l	100
18) Methyl Acetate	2.75	43	63903	19.521	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	179159	19.240	ug/l	99
20) Methylene Chloride	2.83	84	61982	18.202	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	54747	17.912	ug/l	93
22) Diisopropyl ether	3.82	45	166007	18.989	ug/l	98
23) Vinyl Acetate	3.78	43	701328	95.640	ug/l	99
24) 1,1-Dichloroethane	3.67	63	99140	18.540	ug/l	99
25) 2-Butanone	4.64	43	193573	94.580	ug/l	99
26) 2,2-Dichloropropane	4.54	77	72875	15.614	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	65688	18.710	ug/l	98
28) Bromochloromethane	4.98	49	46295	18.108	ug/l	99
29) Tetrahydrofuran	5.09	42	122604	93.888	ug/l	100
30) Chloroform	5.17	83	104657	18.717	ug/l	99
31) Cyclohexane	5.54	56	79689	17.391	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	87389	18.195	ug/l	99
36) 1,1-Dichloropropene	5.76	75	74255	17.473	ug/l	99
37) Ethyl Acetate	4.79	43	76018	19.054	ug/l	100
38) Carbon Tetrachloride	5.75	117	71339	17.343	ug/l	97

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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)
39) Methylcyclohexane	7.44	83	80948	16.359	ug/l	98
40) Benzene	6.11	78	237282	18.173	ug/l	99
41) Methacrylonitrile	5.00	41	40775	18.534	ug/l	97
42) 1,2-Dichloroethane	6.16	62	84389	18.856	ug/l	100
43) Isopropyl Acetate	6.41	43	124143	18.511	ug/l	100
44) Trichloroethene	7.18	130	60198	17.601	ug/l	95
45) 1,2-Dichloropropane	7.49	63	60122	18.704	ug/l	98
46) Dibromomethane	7.63	93	41252	18.751	ug/l	97
47) Bromodichloromethane	7.87	83	78955	18.495	ug/l	97
48) Methyl methacrylate	7.74	41	60501	19.263	ug/l	100
49) 1,4-Dioxane	7.71	88	28663	401.931	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	386237	98.763	ug/l	99
52) Toluene	8.76	92	151804	19.005	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	84811	18.395	ug/l	97
54) cis-1,3-Dichloropropene	8.41	75	92043	17.989	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	62865	19.325	ug/l	98
56) Ethyl methacrylate	9.16	69	91385	19.853	ug/l	99
57) 1,3-Dichloropropane	9.35	76	106643	19.581	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	245800	91.130	ug/l	99
59) 2-Hexanone	9.48	43	286483	96.589	ug/l	100
60) Dibromochloromethane	9.56	129	59512	18.677	ug/l	98
61) 1,2-Dibromoethane	9.65	107	64918	19.360	ug/l	99
64) Tetrachloroethene	9.32	164	52676	15.923	ug/l	96
65) Chlorobenzene	10.12	112	161267	18.637	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	57453	18.254	ug/l	99
67) Ethyl Benzene	10.23	91	282252	18.620	ug/l	99
68) m/p-Xylenes	10.34	106	210914	37.346	ug/l	100
69) o-Xylene	10.68	106	102391	18.966	ug/l	100
70) Styrene	10.70	104	169337	18.033	ug/l	99
71) Bromoform	10.84	173	40118	17.565	ug/l #	100
73) Isopropylbenzene	11.00	105	270140	19.824	ug/l	100
74) N-amyl acetate	10.88	43	102402	20.054	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	92602	19.002	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	101364	23.579	ug/l	87
77) Bromobenzene	11.24	156	68417	19.667	ug/l	97
78) n-propylbenzene	11.34	91	299560	19.162	ug/l	100
79) 2-Chlorotoluene	11.40	91	184101	19.418	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	221886	19.410	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	24824	18.509	ug/l	94
82) 4-Chlorotoluene	11.49	91	214649	19.232	ug/l	99
83) tert-Butylbenzene	11.76	119	218273	19.736	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	225118	19.463	ug/l	99
85) sec-Butylbenzene	11.93	105	245353	18.648	ug/l	100
86) p-Isopropyltoluene	12.05	119	221846	18.571	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	117205	18.345	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	117422	17.843	ug/l	98
89) n-Butylbenzene	12.37	91	185653	17.191	ug/l	99
90) Hexachloroethane	12.58	117	35528	17.774	ug/l	95
91) 1,2-Dichlorobenzene	12.37	146	117024	18.237	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	17874	17.979	ug/l	96

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

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

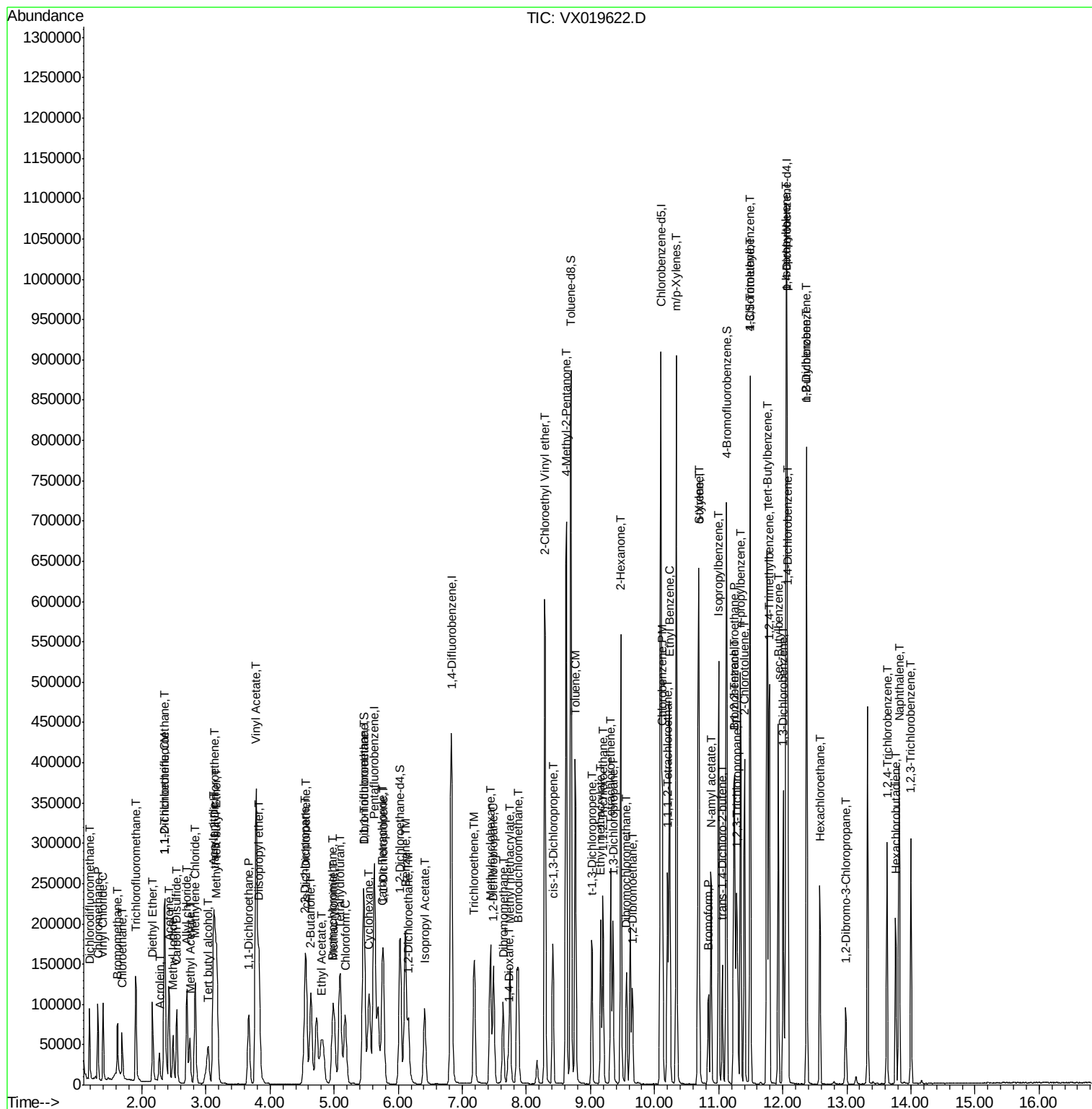
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	71852	17.441	ug/l	97
94) Hexachlorobutadiene	13.76	225	29298	15.612	ug/l	97
95) Naphthalene	13.82	128	240109	17.983	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	71608	17.378	ug/l	99

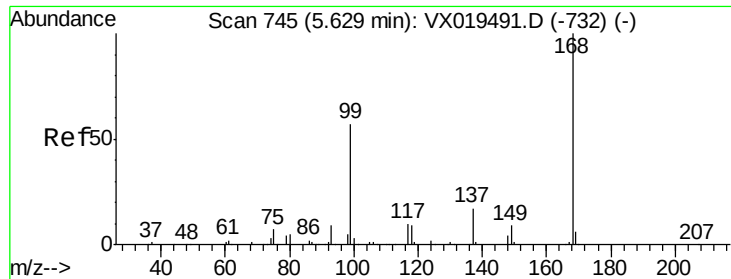
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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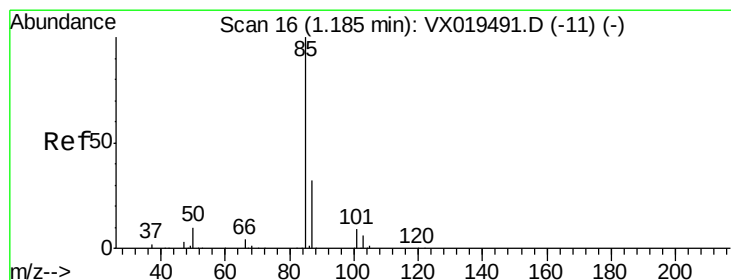
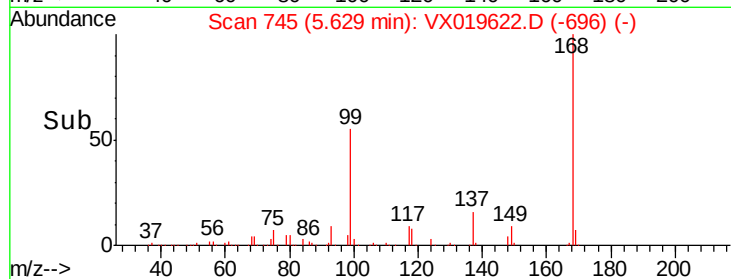
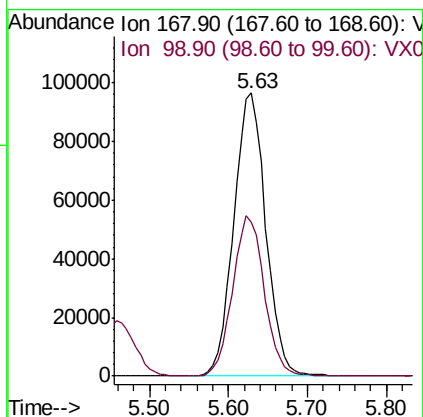
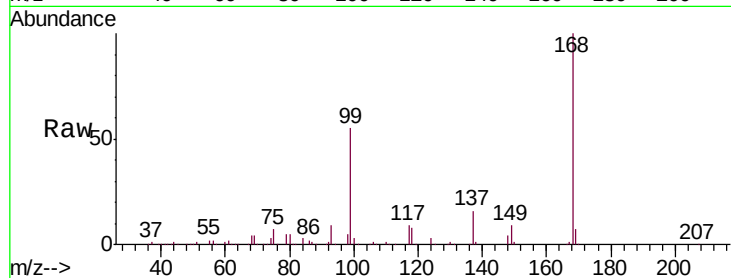




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

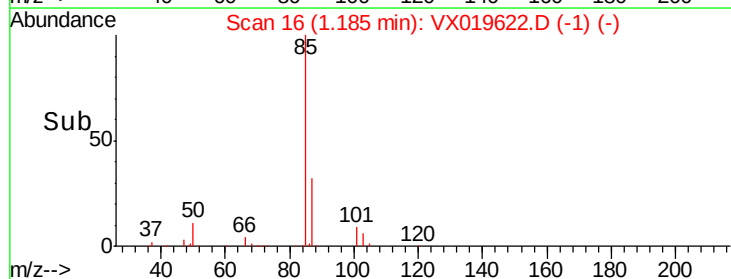
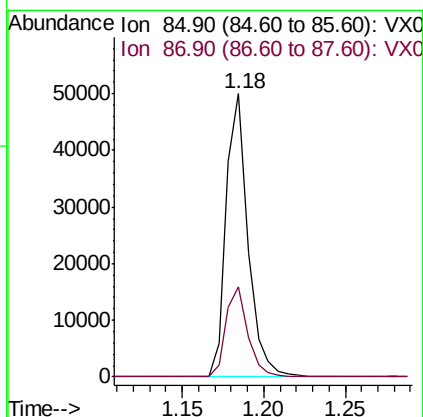
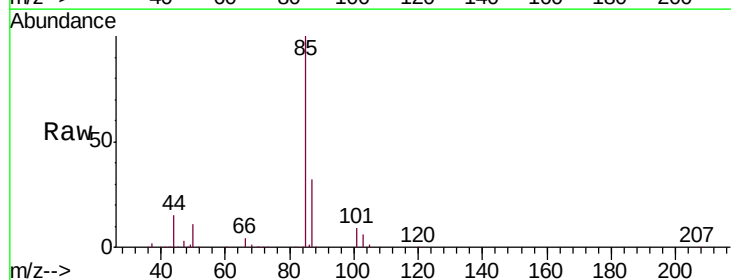
Instrument :
MSVOA_X
ClientSampled :
VX1124WBS02

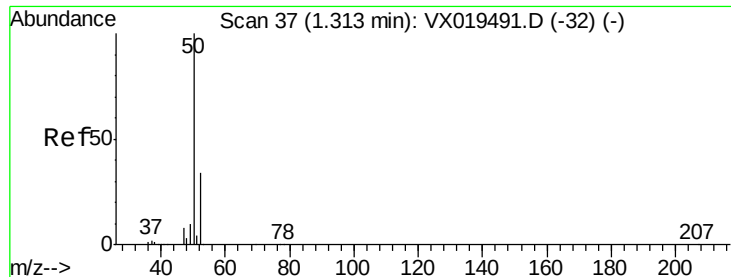
Tgt Ion: 168 Resp: 271721
Ion Ratio Lower Upper
168 100
99 54.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 17.648 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion: 85 Resp: 46632
Ion Ratio Lower Upper
85 100
87 31.9 16.0 47.9





#3

Chloromethane

Concen: 18.255 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

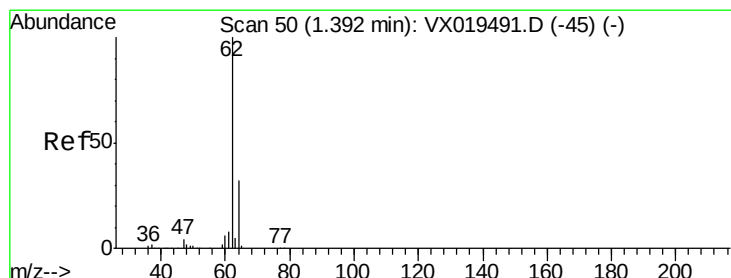
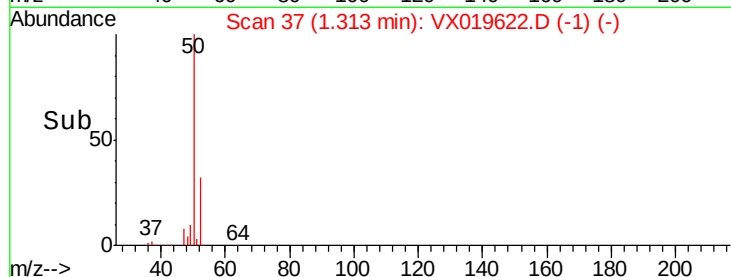
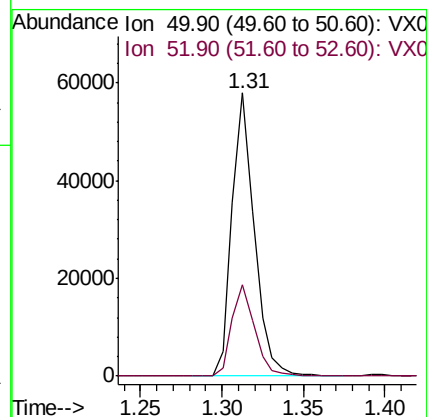
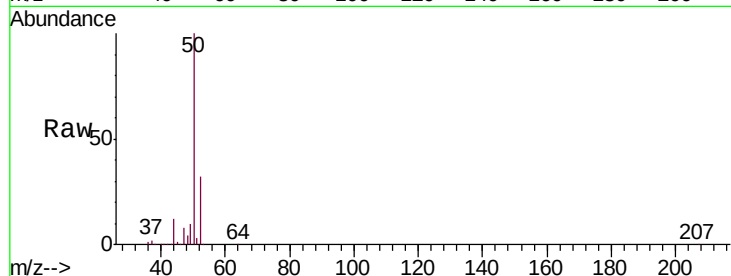
VX1124WBS02

Tgt Ion: 50 Resp: 55353

Ion Ratio Lower Upper

50 100

52 32.2 27.0 40.6



#4

Vinyl Chloride

Concen: 17.958 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019622.D

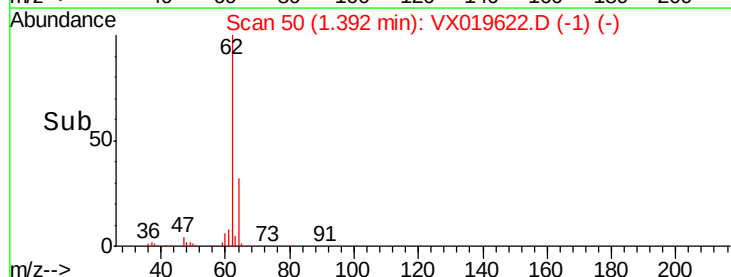
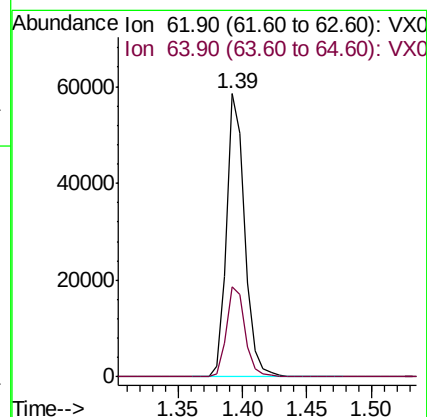
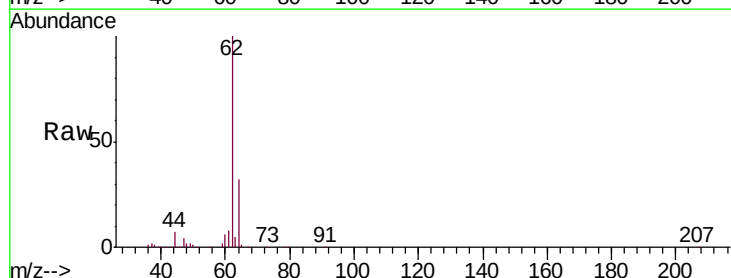
Acq: 24 Nov 2020 22:30

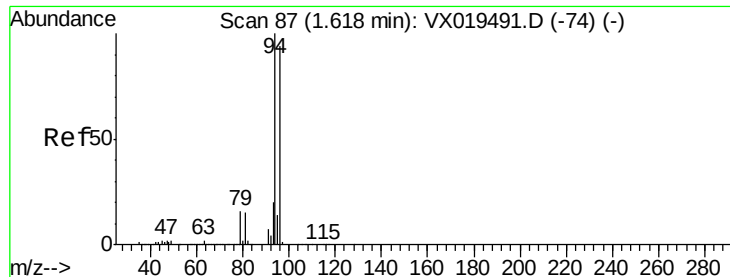
Tgt Ion: 62 Resp: 58615

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.2





#5

Bromomethane

Concen: 18.330 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

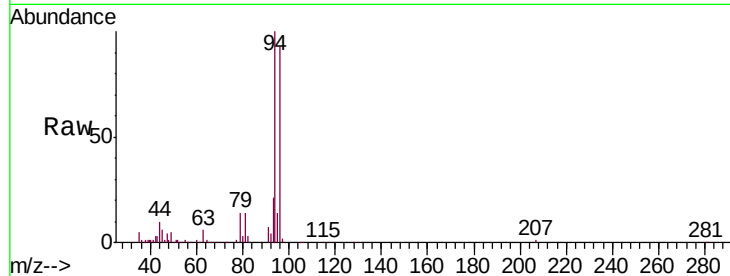
VX1124WBS02

Tgt Ion: 94 Resp: 22662

Ion Ratio Lower Upper

94 100

96 93.1 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

25000

20000

15000

10000

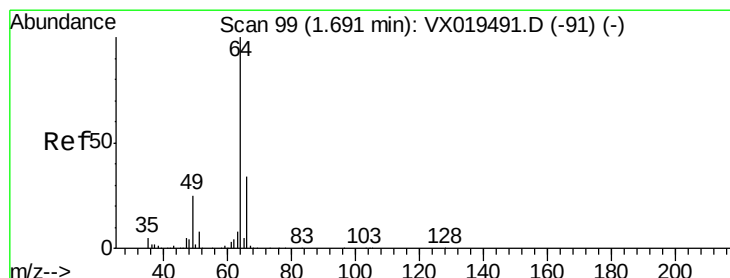
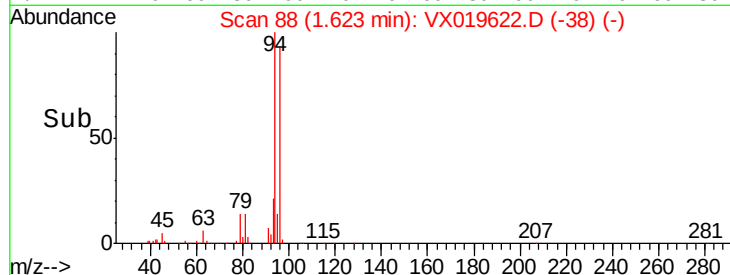
5000

0

Time-->

1.55 1.60 1.65 1.70

1.62



#6

Chloroethane

Concen: 48.203 ug/l

RT: 1.70 min Scan# 100

Delta R.T. 0.01 min

Lab File: VX019622.D

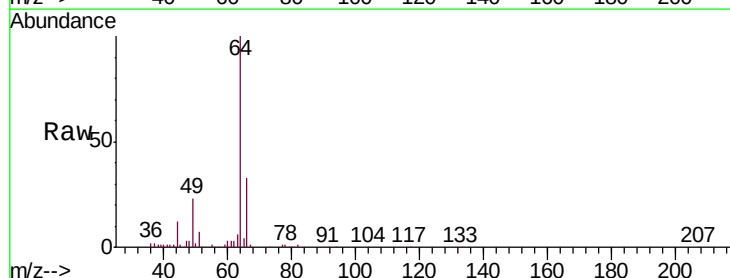
Acq: 24 Nov 2020 22:30

Tgt Ion: 64 Resp: 38450

Ion Ratio Lower Upper

64 100

66 33.3 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

30000

20000

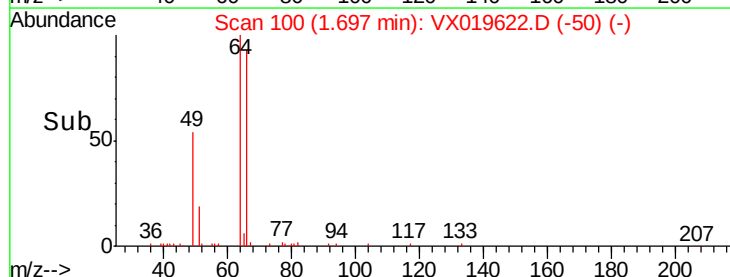
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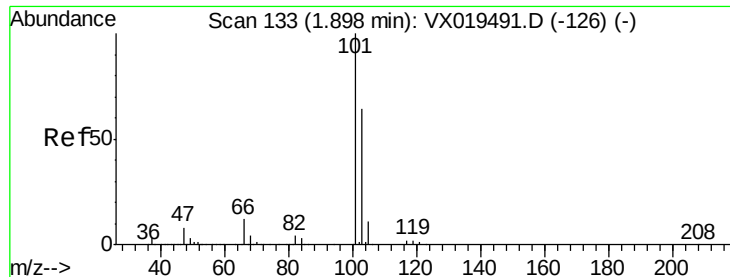
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Time-->

1.65 1.70 1.75 1.80

1.70



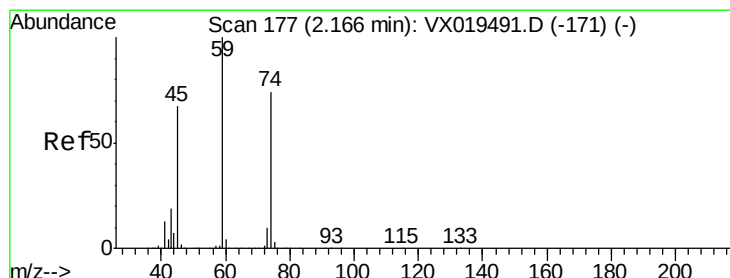
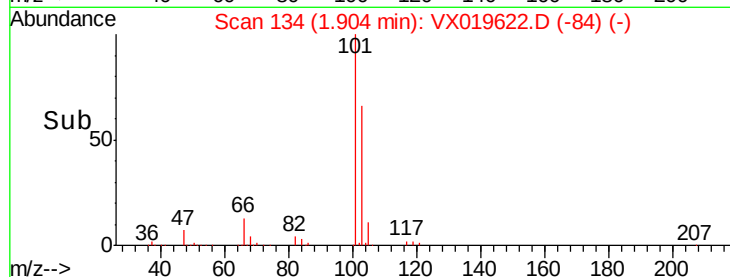
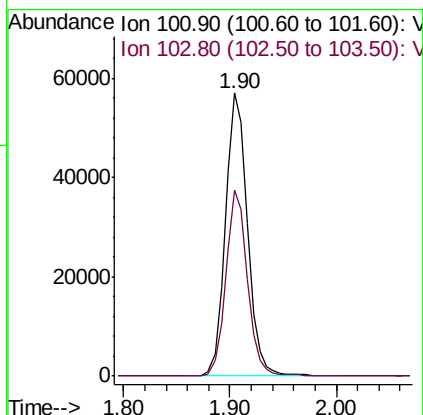
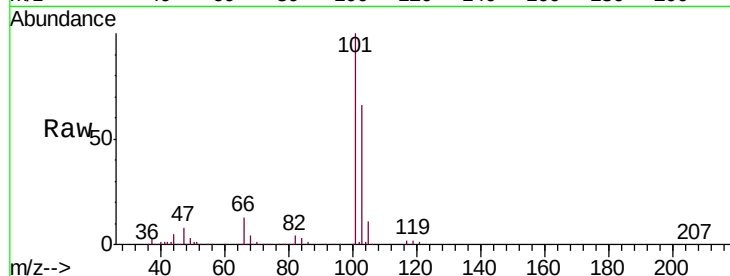


#7

Trichlorofluoromethane
 Concen: 17.560 ug/l
 RT: 1.90 min Scan# 134
 Delta R.T. 0.01 min
 Lab File: VX019622.D
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Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

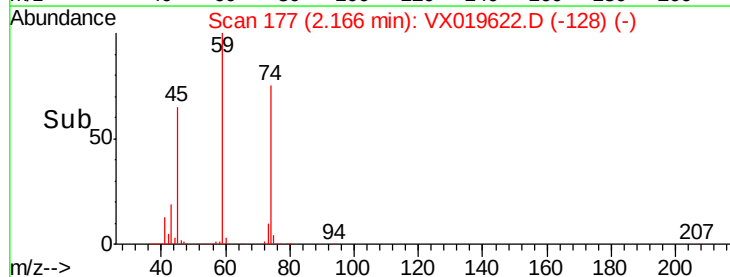
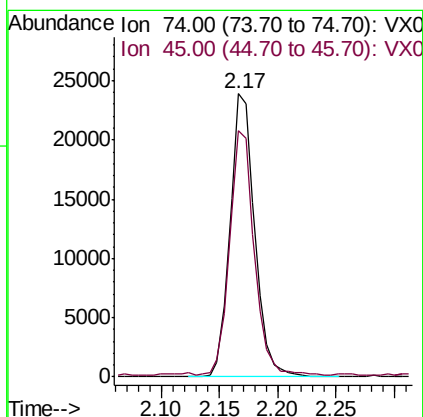
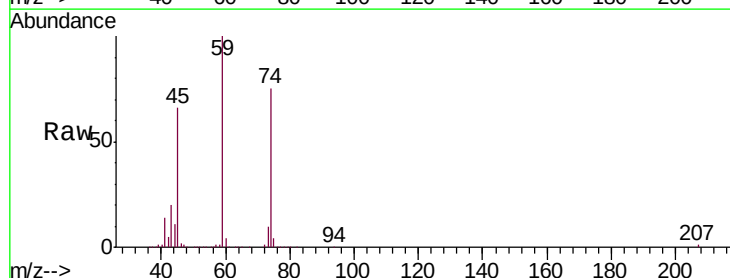
Tgt Ion:101 Resp: 82728
 Ion Ratio Lower Upper
 101 100
 103 66.0 50.9 76.3

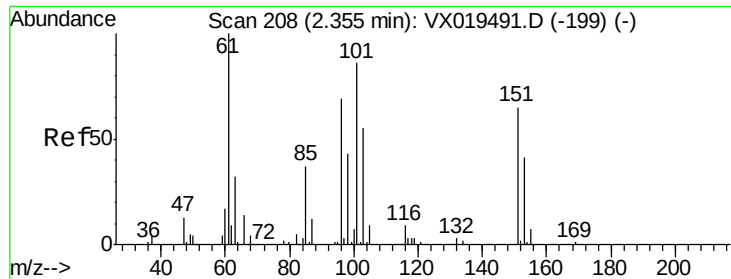


#8

Diethyl Ether
 Concen: 18.691 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion: 74 Resp: 35265
 Ion Ratio Lower Upper
 74 100
 45 86.5 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.705 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX019622.D

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Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

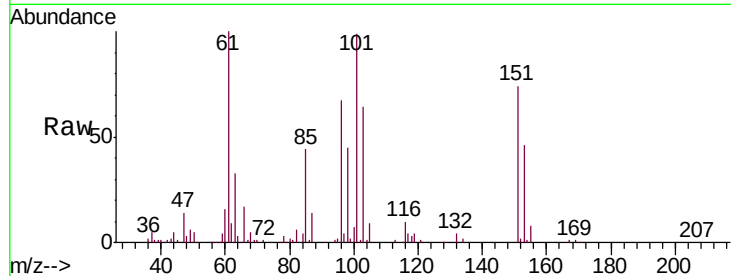
Tgt Ion:101 Resp: 46533

Ion Ratio Lower Upper

101 100

85 44.0 33.9 50.9

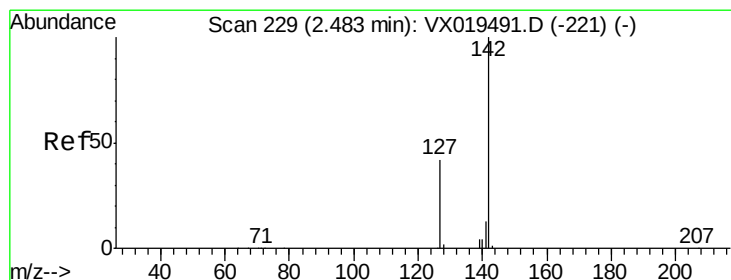
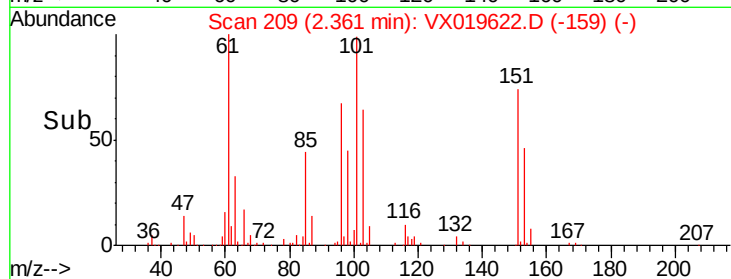
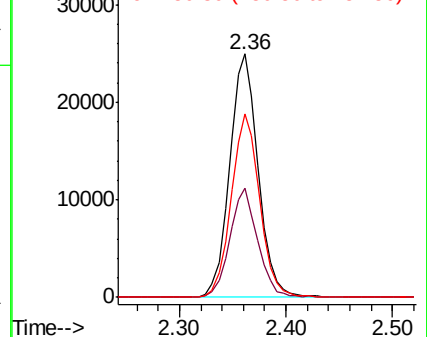
151 75.1 60.9 91.3



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: 17.765 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

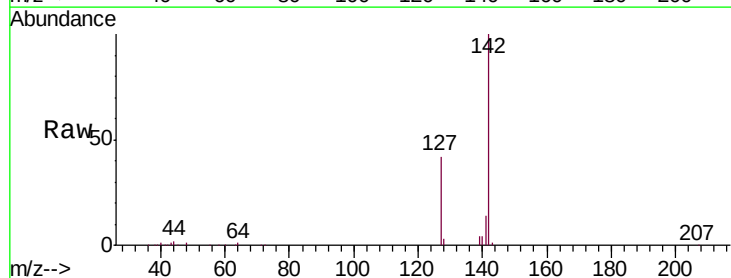
Tgt Ion:142 Resp: 61341

Ion Ratio Lower Upper

142 100

127 43.0 33.8 50.6

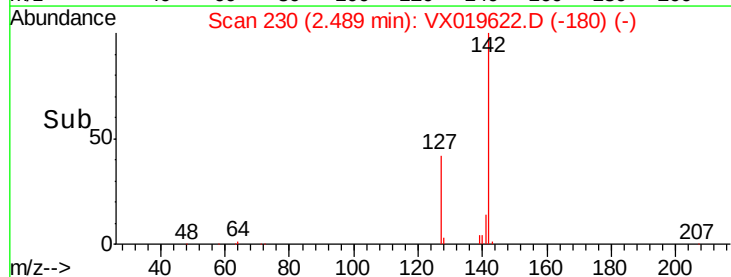
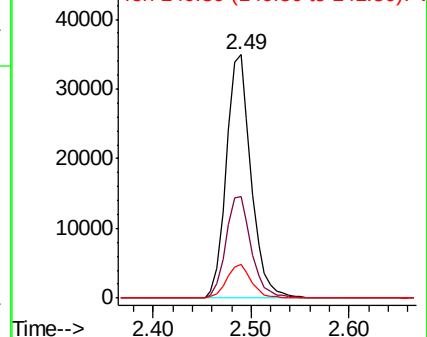
141 13.7 11.0 16.6

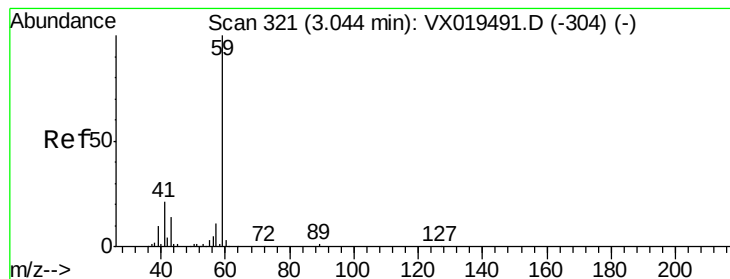


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



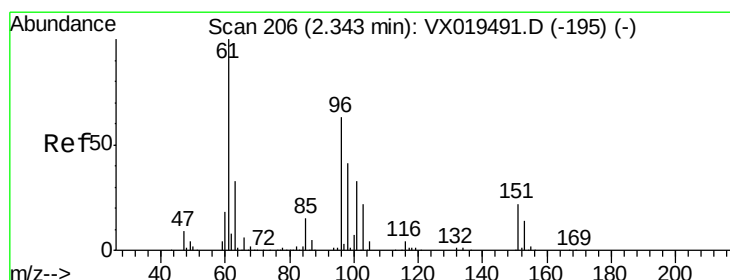
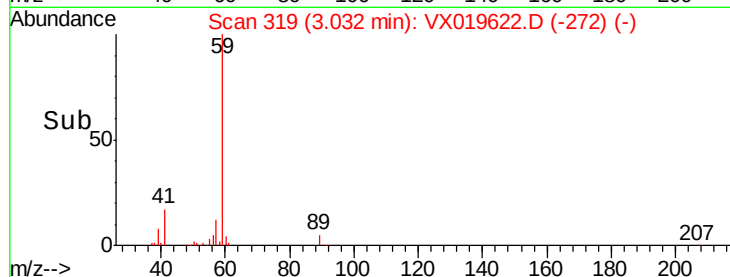
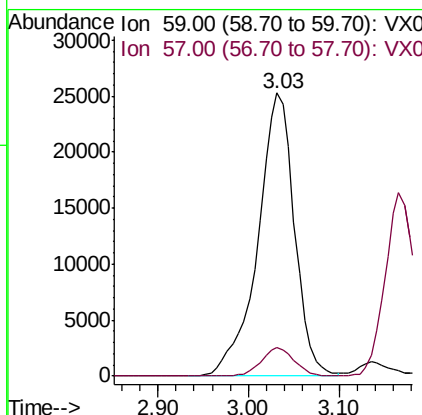
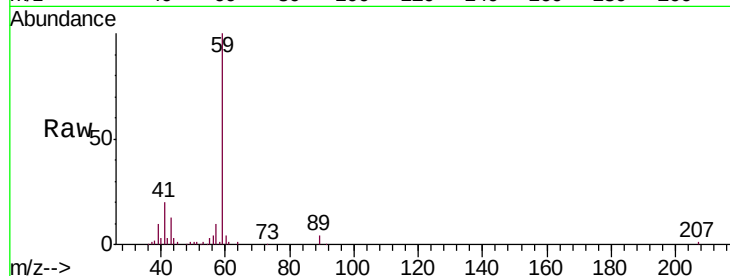


#11

Tert butyl alcohol
 Concen: 106.033 ug/l
 RT: 3.03 min Scan# 319
 Delta R.T. -0.01 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

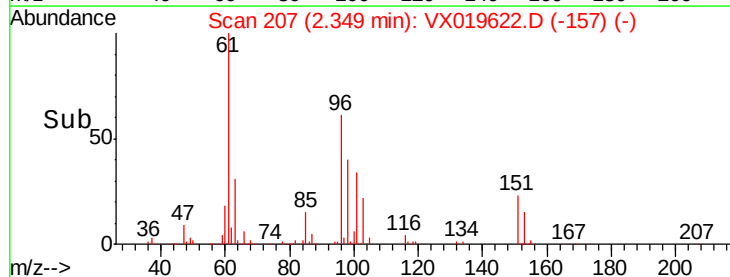
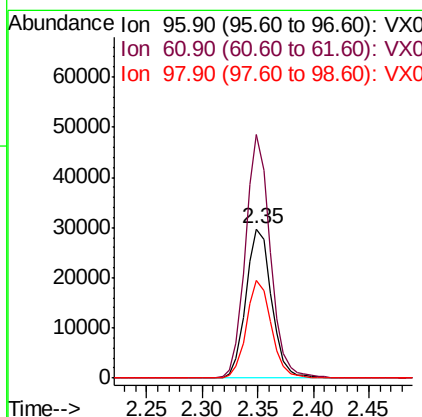
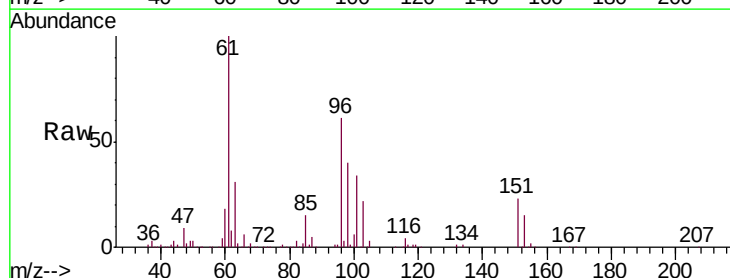
Tgt Ion: 59 Resp: 70697
 Ion Ratio Lower Upper
 59 100
 57 9.0 7.9 11.9

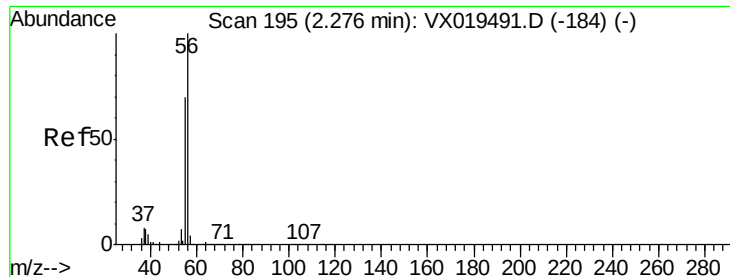


#12

1,1-Dichloroethene
 Concen: 17.756 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion: 96 Resp: 47898
 Ion Ratio Lower Upper
 96 100
 61 163.1 126.0 189.0
 98 65.3 52.0 78.0





#13

Acrolein

Concen: 58.960 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

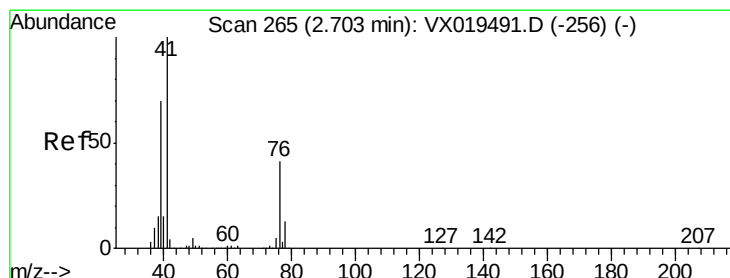
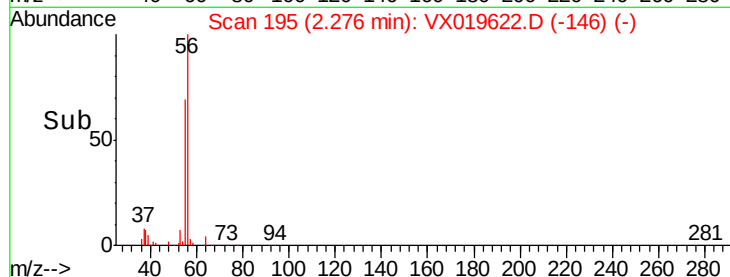
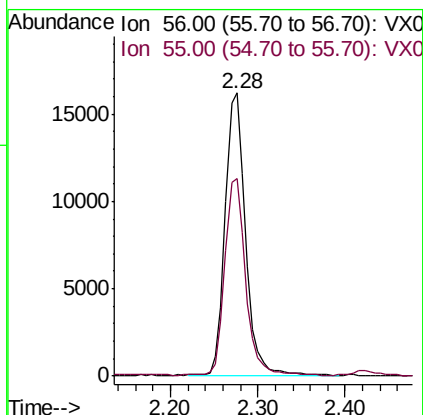
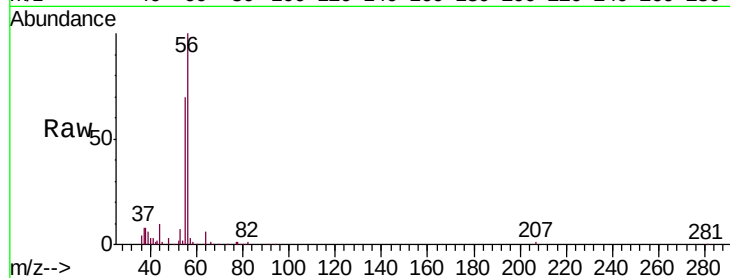
VX1124WBS02

Tgt Ion: 56 Resp: 26425

Ion Ratio Lower Upper

56 100

55 71.7 55.5 83.3



#14

Allyl chloride

Concen: 17.776 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

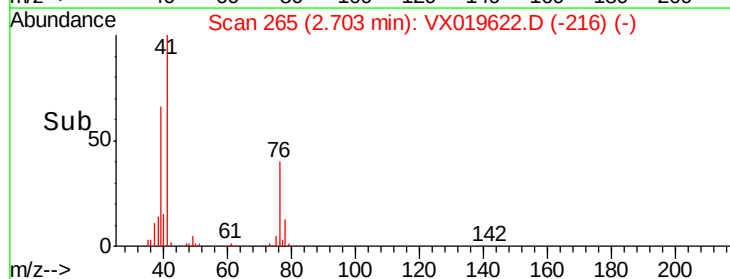
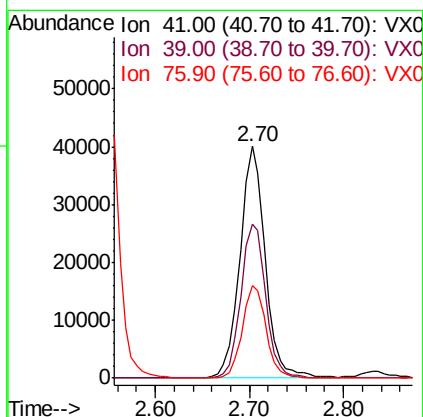
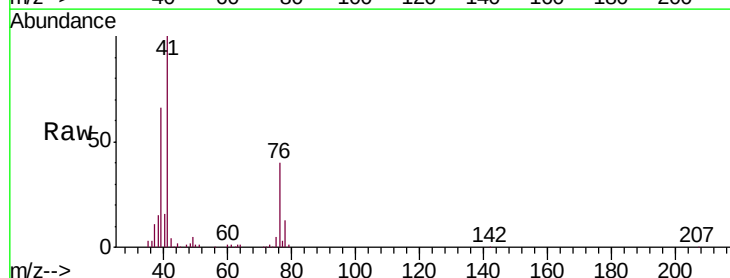
Tgt Ion: 41 Resp: 75122

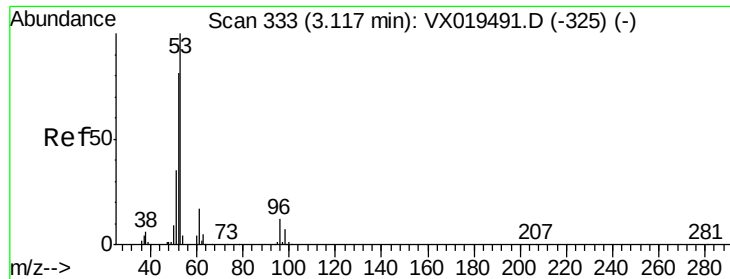
Ion Ratio Lower Upper

41 100

39 65.5 53.0 79.4

76 37.8 31.0 46.6

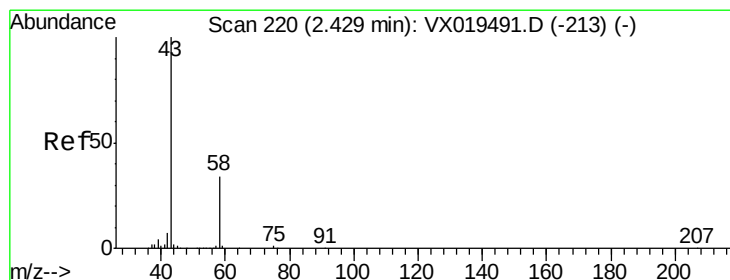
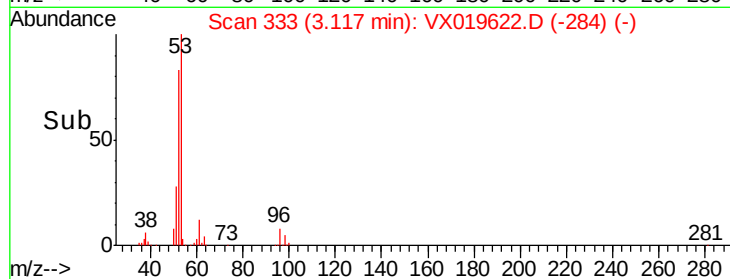
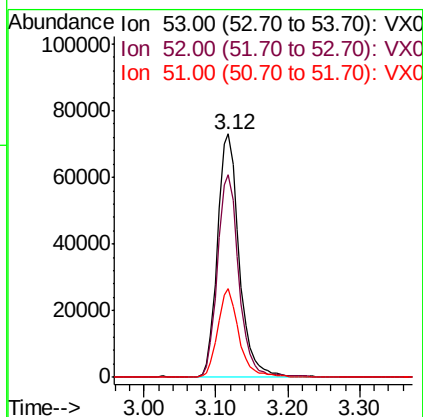
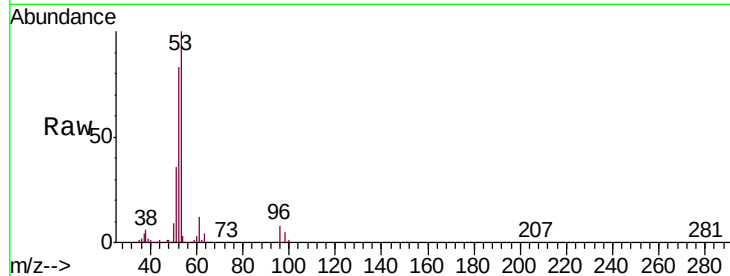




#15
 Acrylonitrile
 Concen: 97.116 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

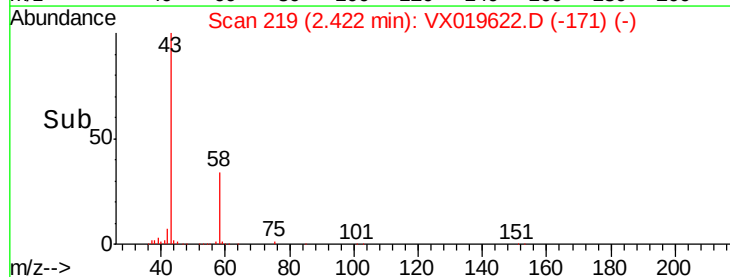
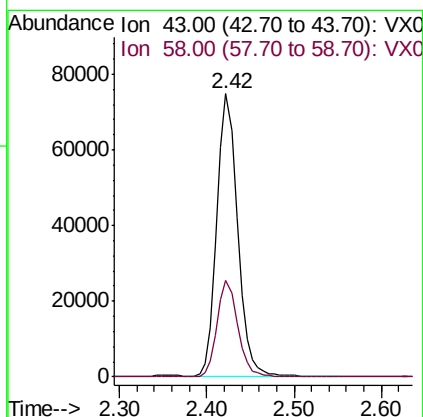
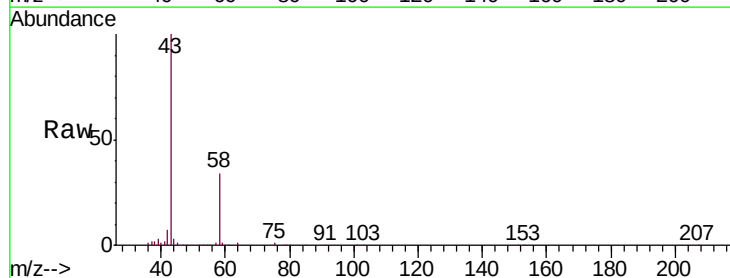
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

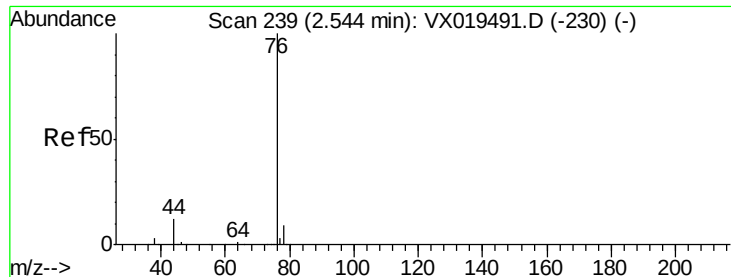
Tgt Ion: 53 Resp: 152707
 Ion Ratio Lower Upper
 53 100
 52 82.4 66.2 99.2
 51 35.2 28.5 42.7



#16
 Acetone
 Concen: 89.741 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion: 43 Resp: 122267
 Ion Ratio Lower Upper
 43 100
 58 34.2 27.4 41.2





#17

Carbon Disulfide

Concen: 15.635 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

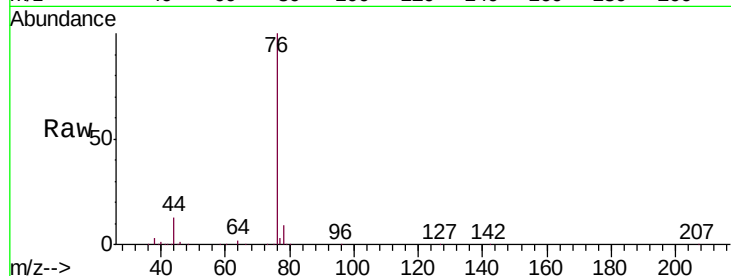
VX1124WBS02

Tgt Ion: 76 Resp: 113307

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.54

80000

60000

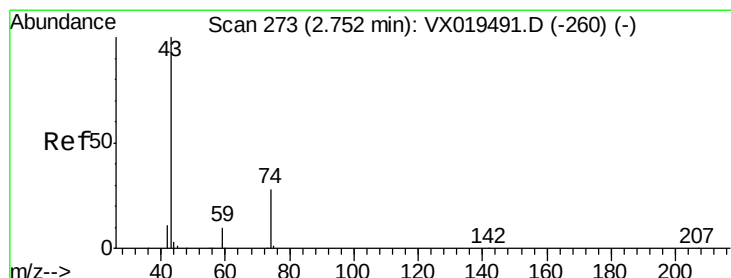
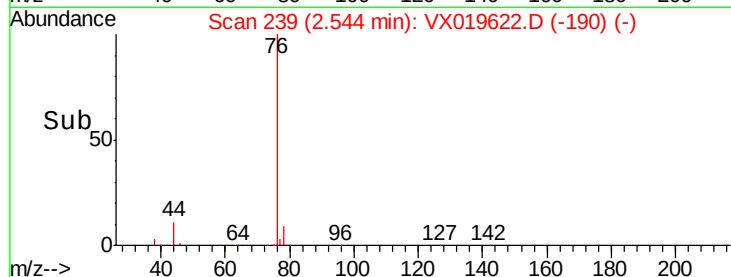
40000

20000

0

Time-->

2.50 2.60 2.70



#18

Methyl Acetate

Concen: 19.521 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019622.D

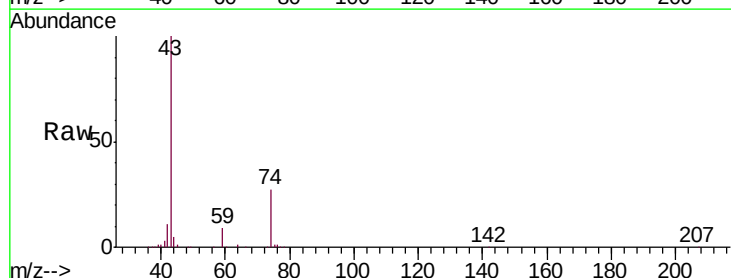
Acq: 24 Nov 2020 22:30

Tgt Ion: 43 Resp: 63903

Ion Ratio Lower Upper

43 100

74 28.6 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

40000

30000

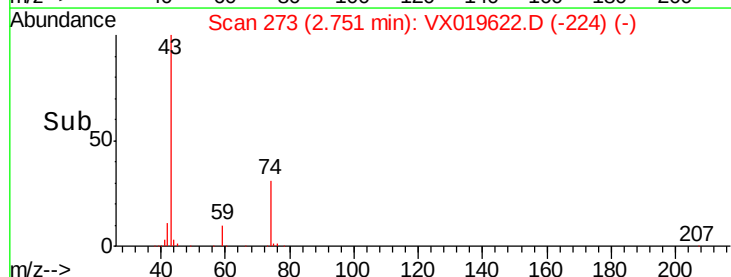
20000

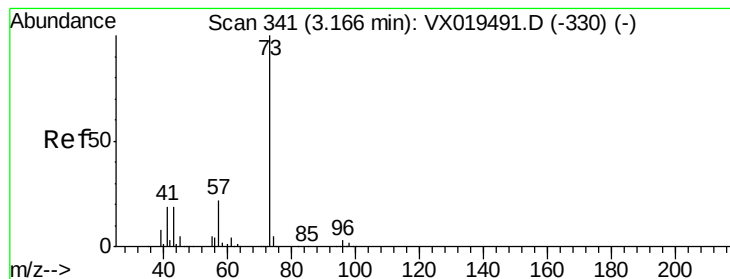
10000

0

Time-->

2.65 2.70 2.75 2.80 2.85





#19

Methyl tert-butyl Ether

Concen: 19.240 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

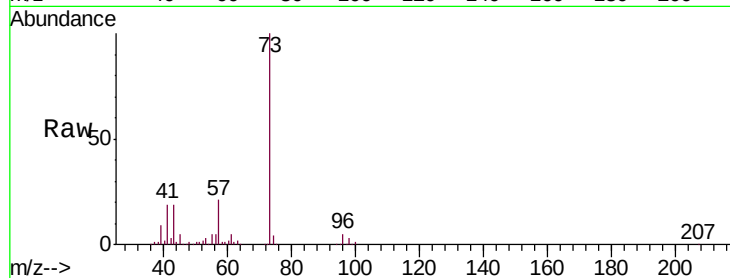
VX1124WBS02

Tgt Ion: 73 Resp: 179159

Ion Ratio Lower Upper

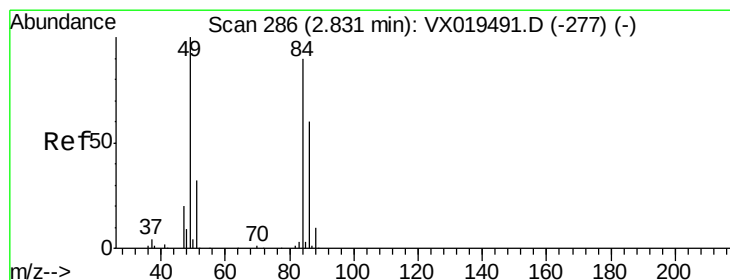
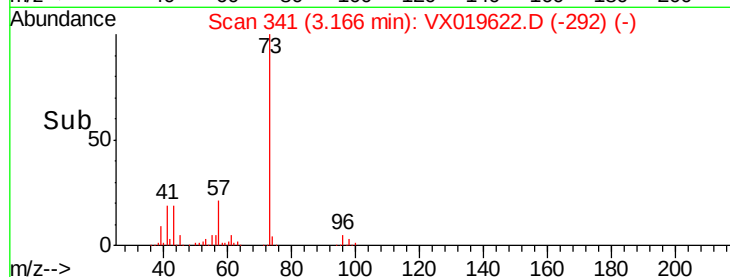
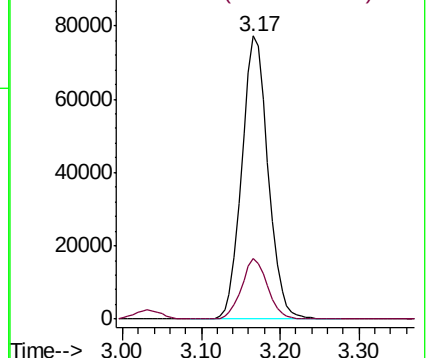
73 100

57 21.2 17.3 25.9



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 18.202 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Tgt Ion: 84 Resp: 61982

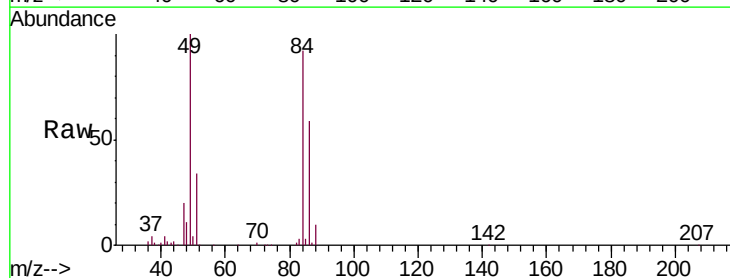
Ion Ratio Lower Upper

84 100

49 109.0 88.5 132.7

51 36.7 28.0 42.0

86 64.4 53.0 79.4

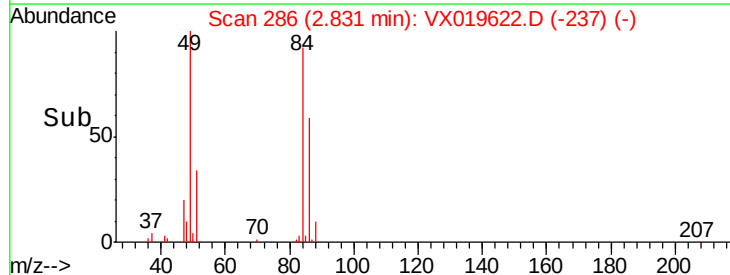
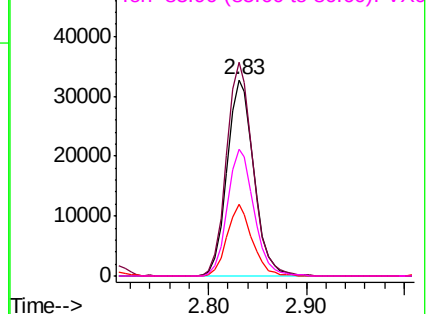


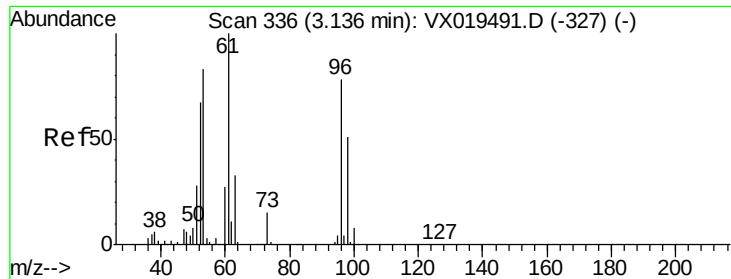
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 17.912 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

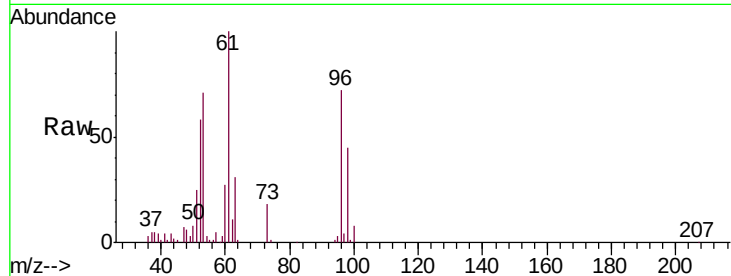
Tgt Ion: 96 Resp: 54747

Ion Ratio Lower Upper

96 100

61 139.2 102.9 154.3

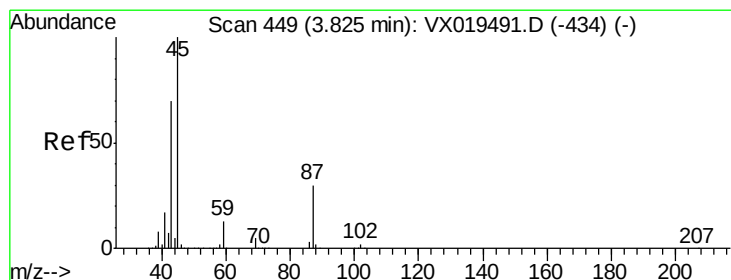
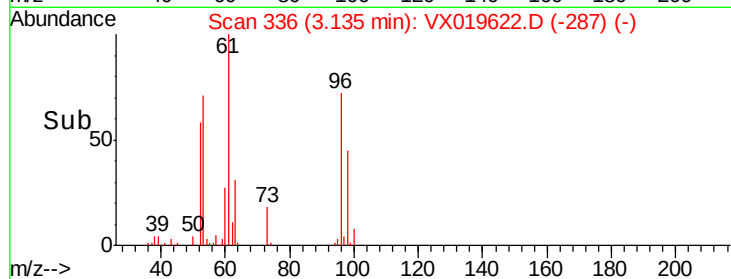
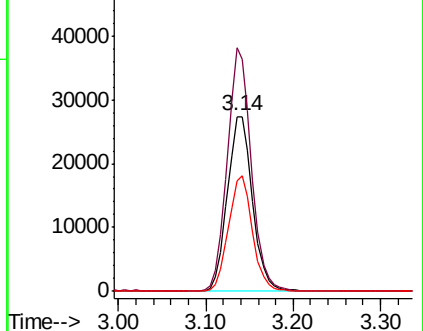
98 63.3 52.1 78.1



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: 18.989 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Tgt Ion: 45 Resp: 166007

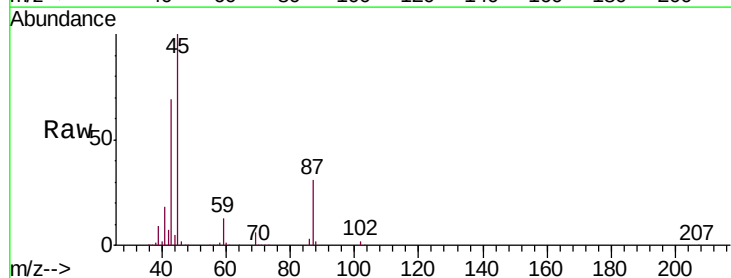
Ion Ratio Lower Upper

45 100

43 68.2 56.1 84.1

87 31.4 24.2 36.2

59 13.2 10.2 15.2

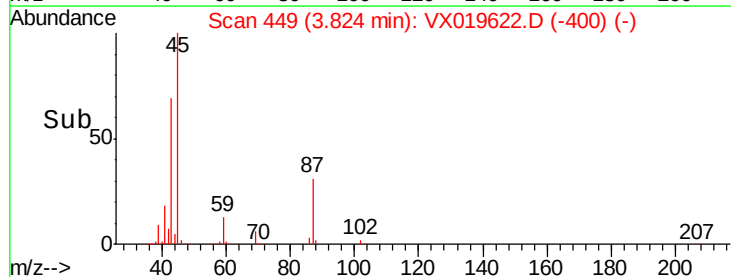
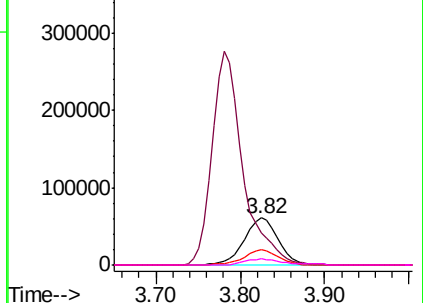


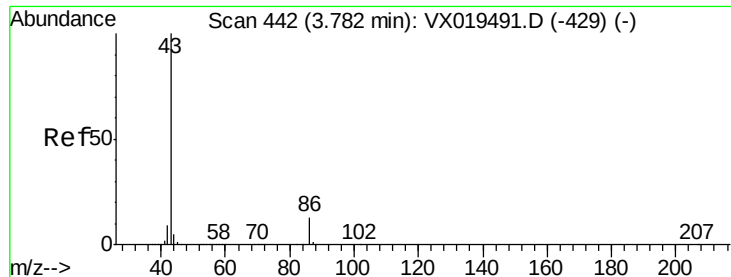
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 95.640 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

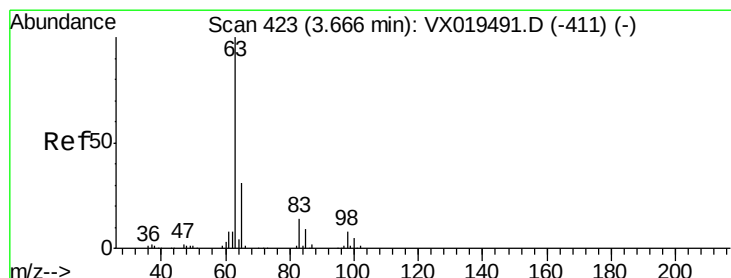
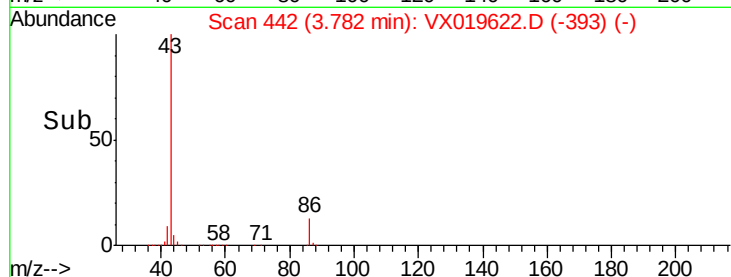
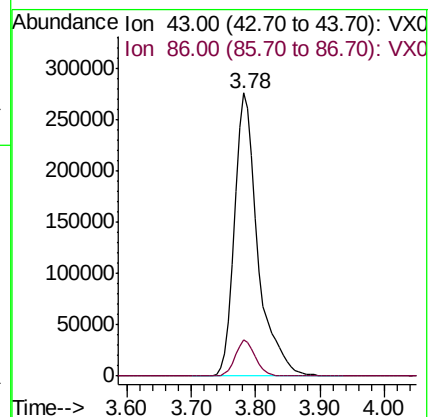
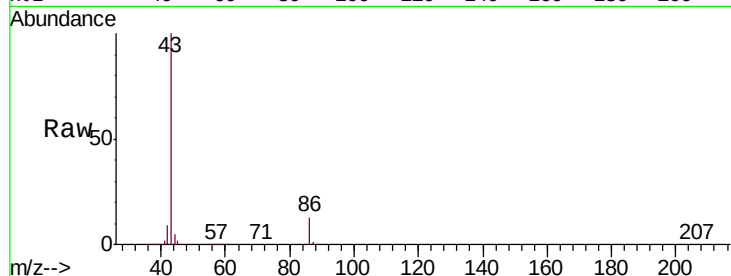
VX1124WBS02

Tgt Ion: 43 Resp: 701328

Ion Ratio Lower Upper

43 100

86 13.0 10.2 15.2



#24

1,1-Dichloroethane

Concen: 18.540 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

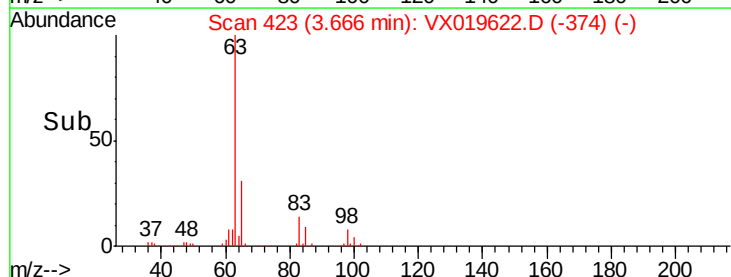
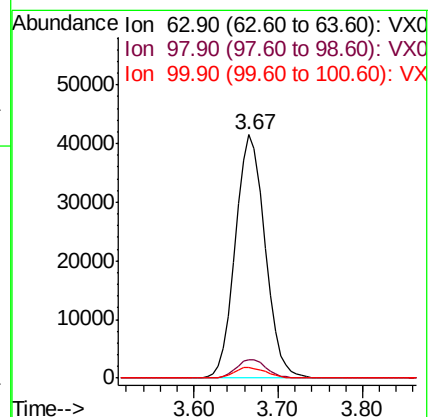
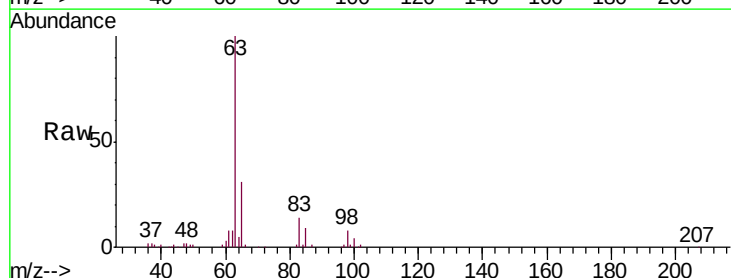
Tgt Ion: 63 Resp: 99140

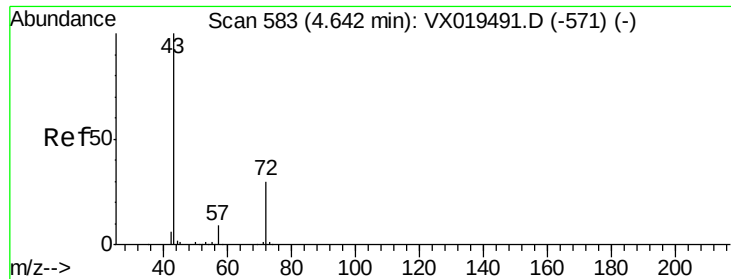
Ion Ratio Lower Upper

63 100

98 7.6 3.9 11.7

100 4.5 2.4 7.1





#25

2-Butanone

Concen: 94.580 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

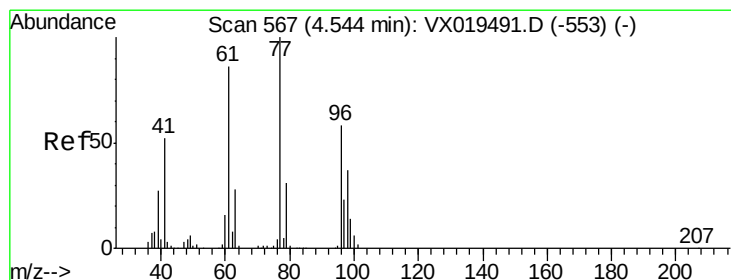
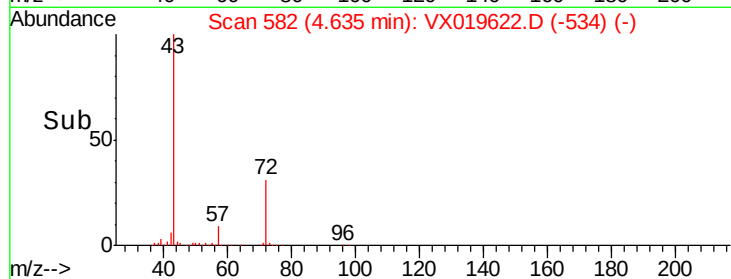
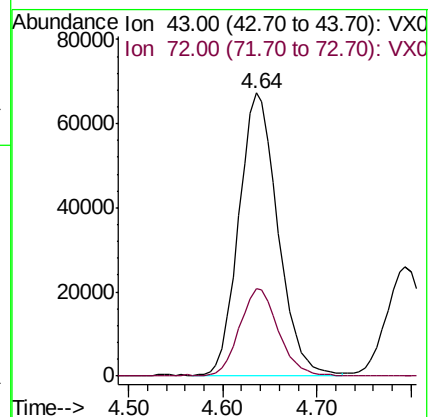
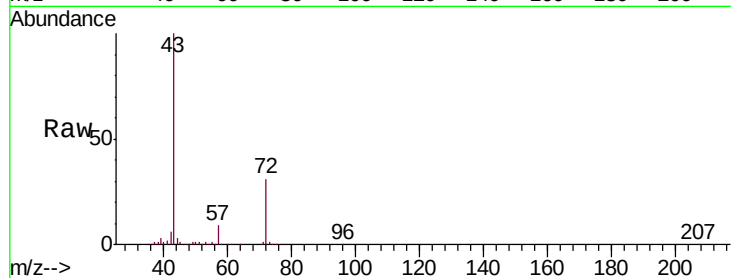
VX1124WBS02

Tgt Ion: 43 Resp: 193573

Ion Ratio Lower Upper

43 100

72 30.7 24.0 36.0



#26

2,2-Dichloropropane

Concen: 15.614 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019622.D

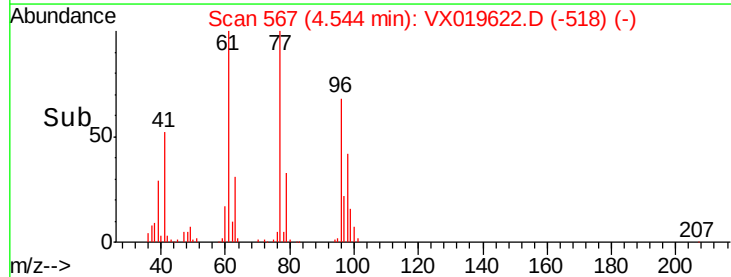
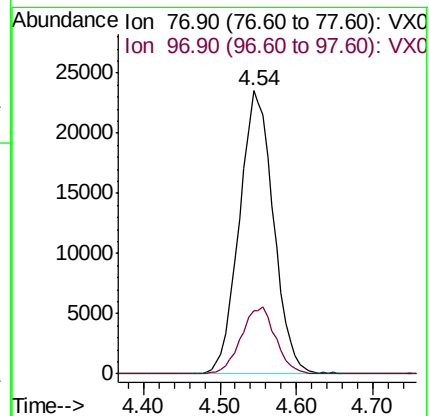
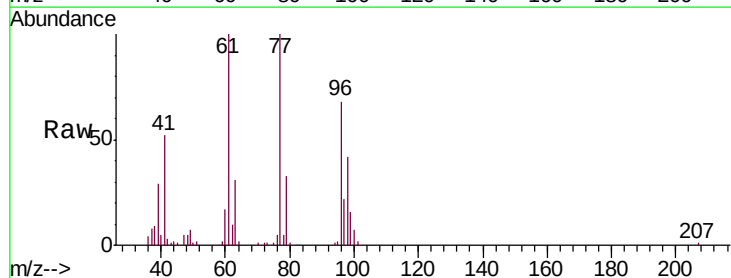
Acq: 24 Nov 2020 22:30

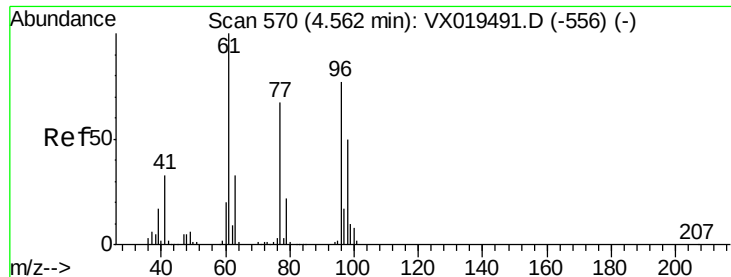
Tgt Ion: 77 Resp: 72875

Ion Ratio Lower Upper

77 100

97 23.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.710 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

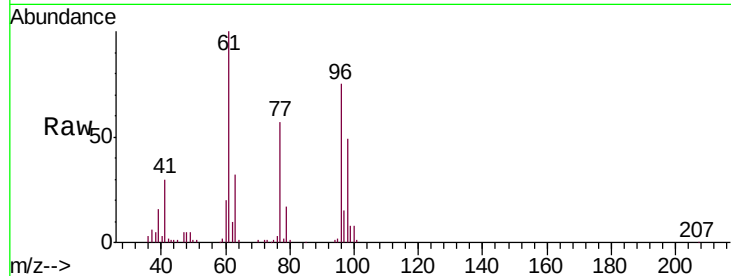
Tgt Ion: 96 Resp: 65688

Ion Ratio Lower Upper

96 100

61 143.1 0.0 279.2

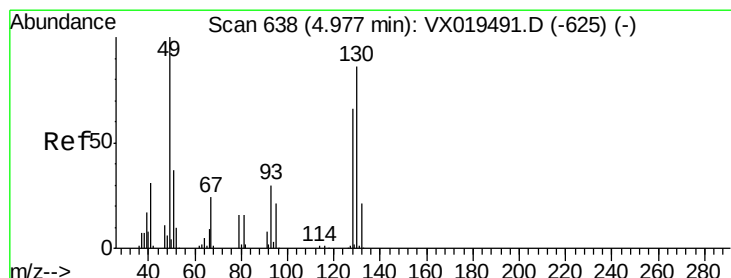
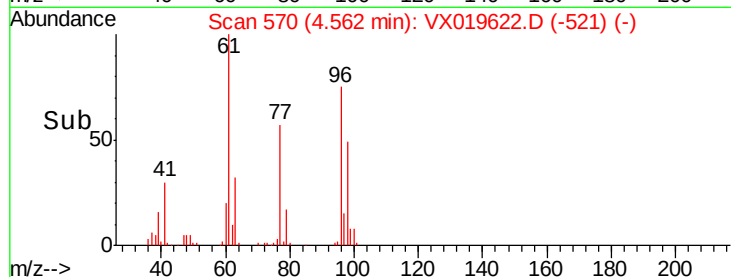
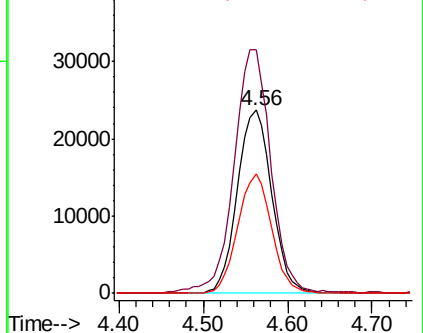
98 63.9 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 18.108 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

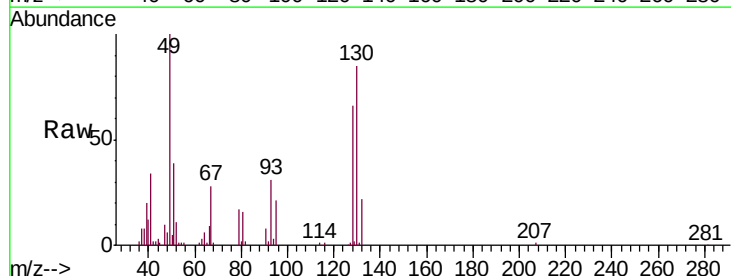
Tgt Ion: 49 Resp: 46295

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

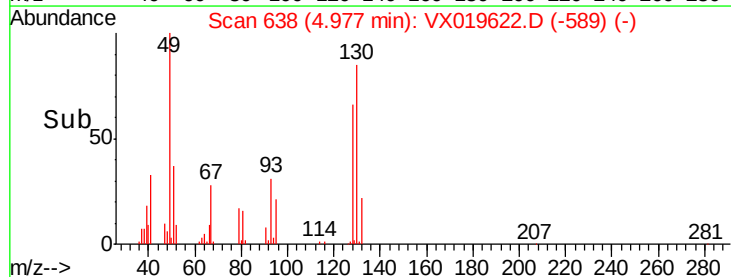
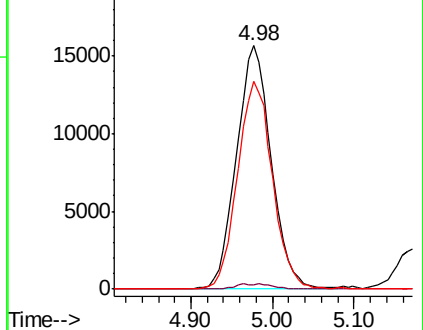
130 85.3 69.0 103.6

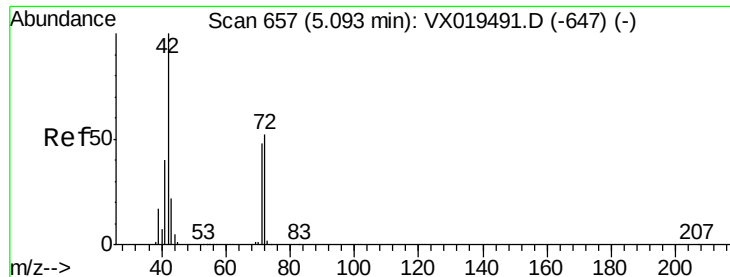


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 93.888 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

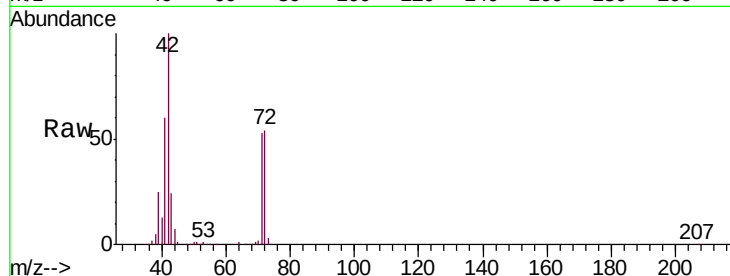
Tgt Ion: 42 Resp: 122604

Ion Ratio Lower Upper

42 100

72 53.2 42.6 63.8

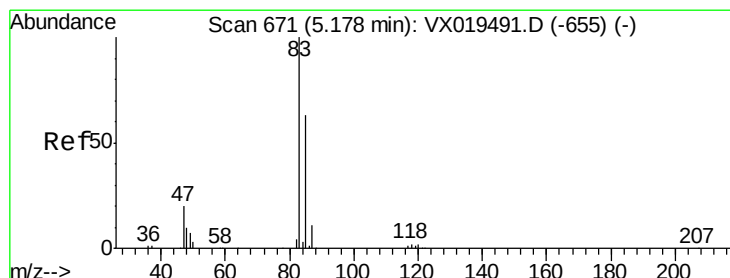
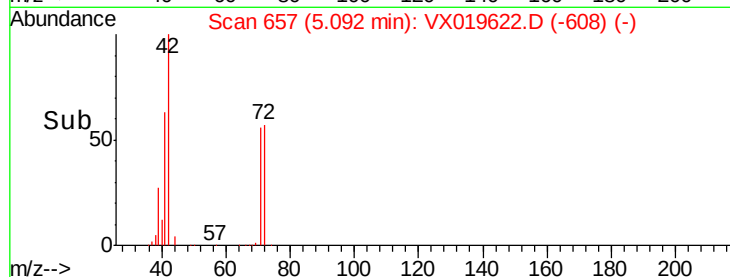
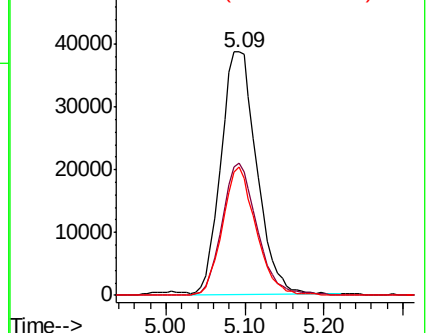
71 49.4 39.0 58.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.717 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX019622.D

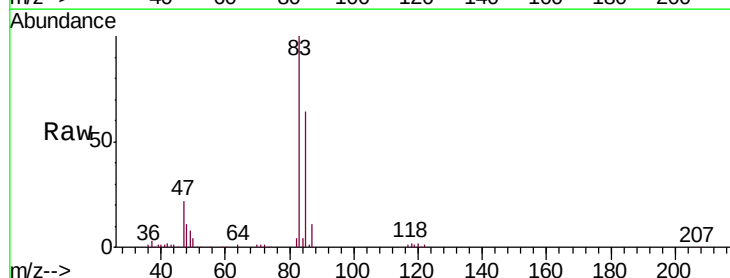
Acq: 24 Nov 2020 22:30

Tgt Ion: 83 Resp: 104657

Ion Ratio Lower Upper

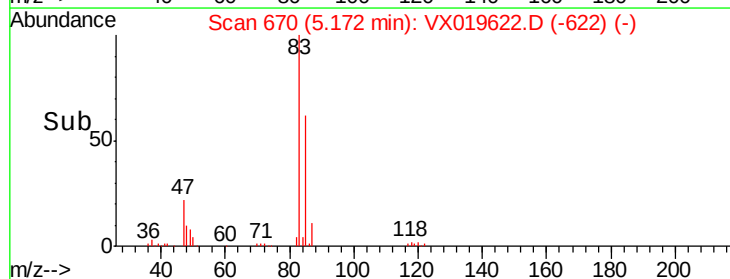
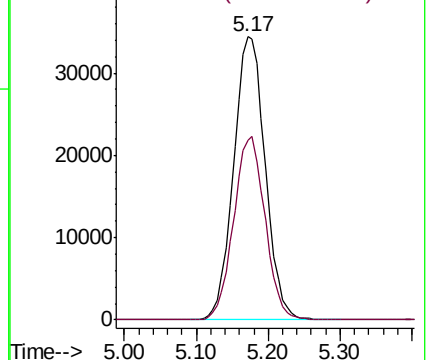
83 100

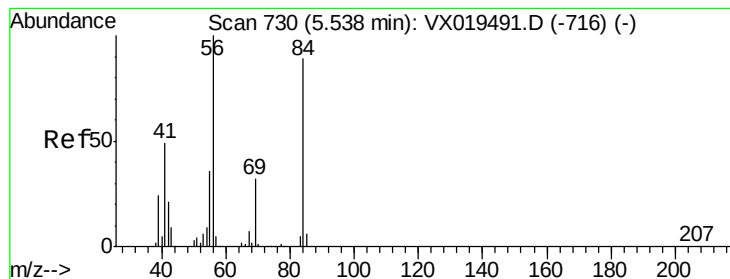
85 63.6 50.5 75.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 17.391 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.01 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

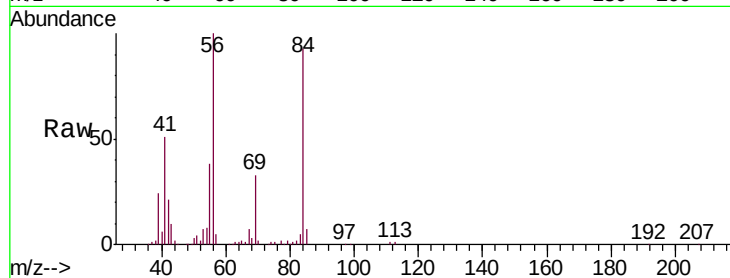
Tgt Ion: 56 Resp: 79689

Ion Ratio Lower Upper

56 100

69 33.2 25.5 38.3

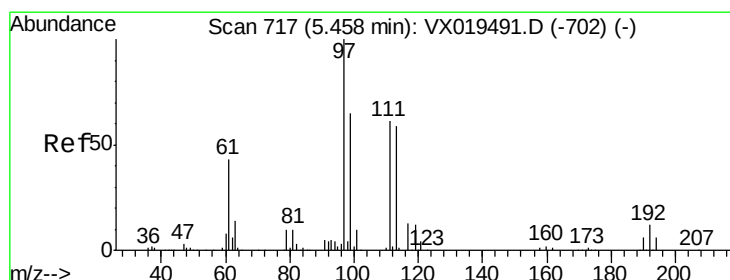
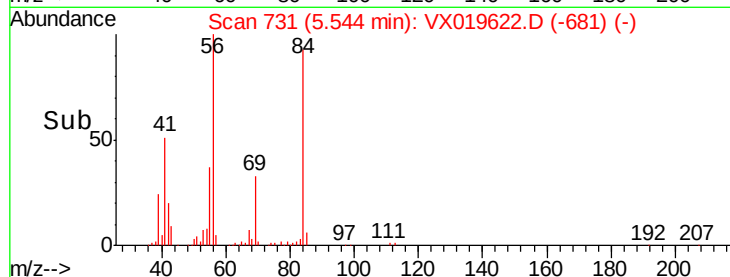
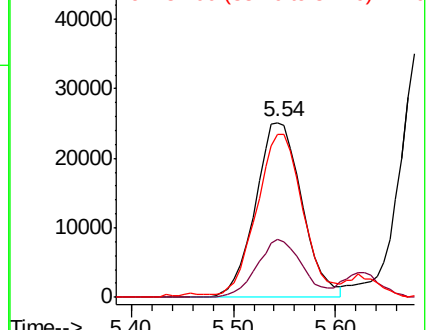
84 90.6 71.1 106.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 18.195 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

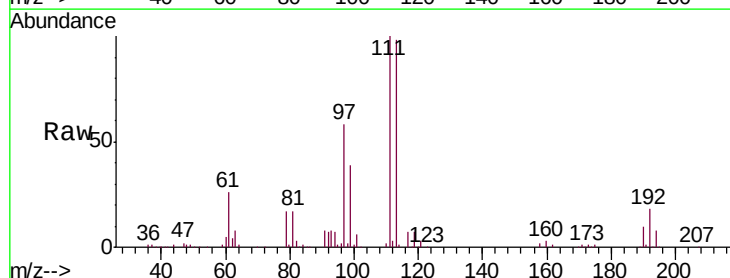
Tgt Ion: 97 Resp: 87389

Ion Ratio Lower Upper

97 100

99 64.9 51.4 77.0

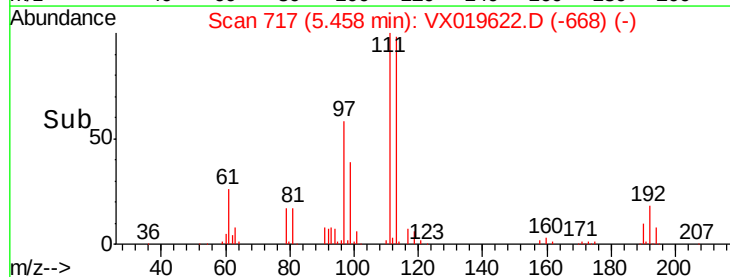
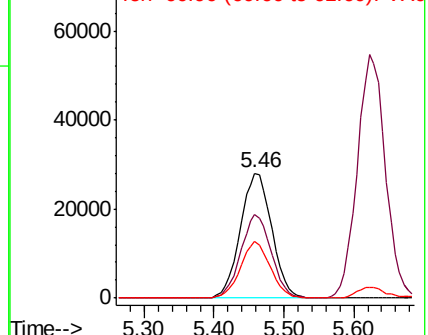
61 43.1 34.2 51.2

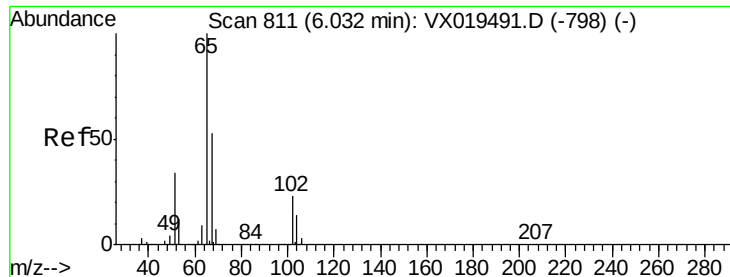


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

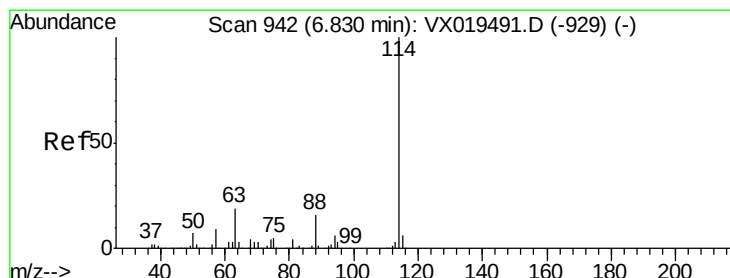
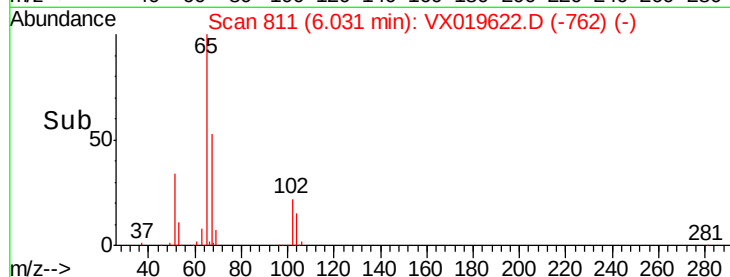
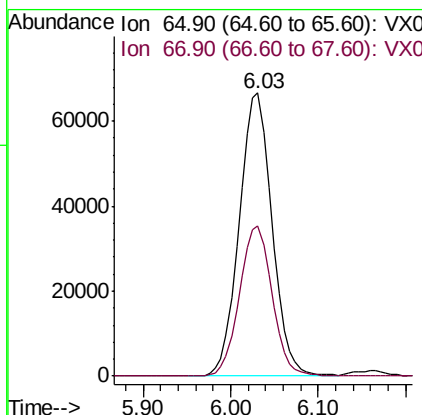
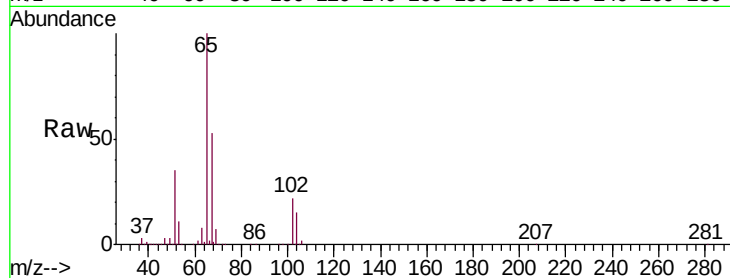




#33
 1,2-Dichloroethane-d4
 Concen: 49.320 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

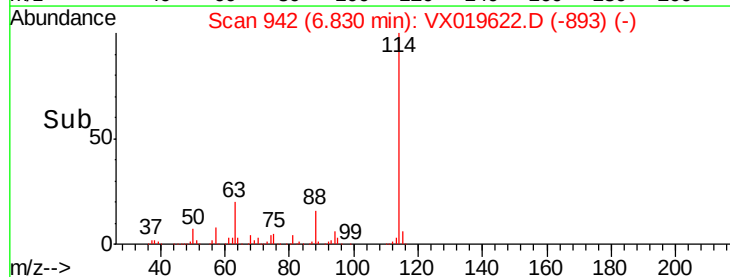
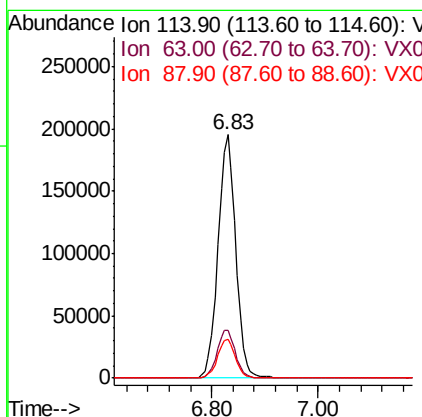
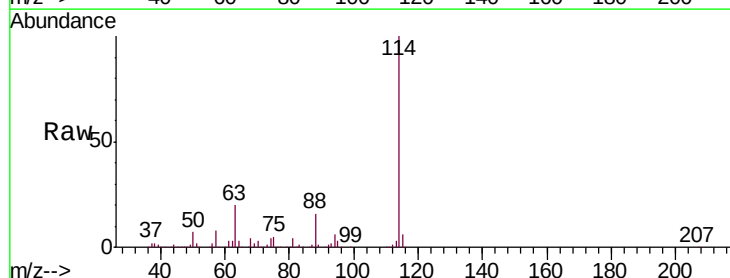
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

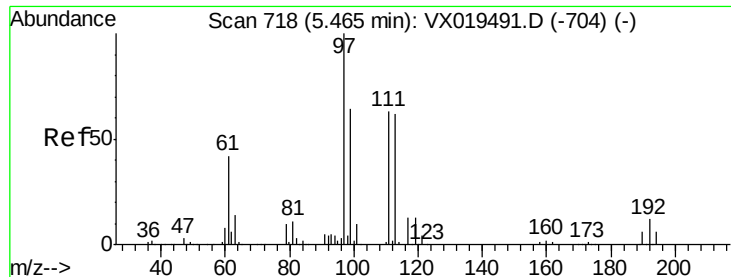
Tgt Ion: 65 Resp: 173759
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion: 114 Resp: 453297
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.8
 88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.739 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

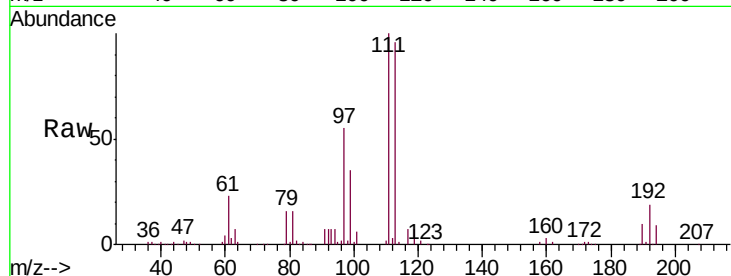
Tgt Ion:113 Resp: 138680

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

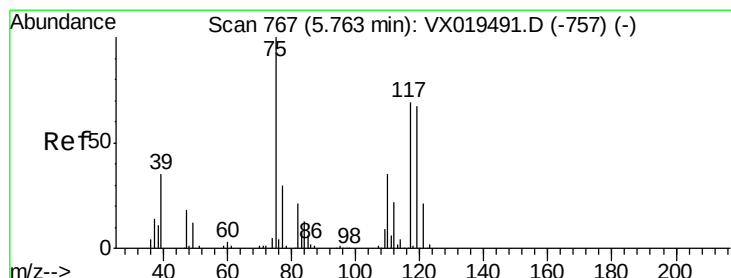
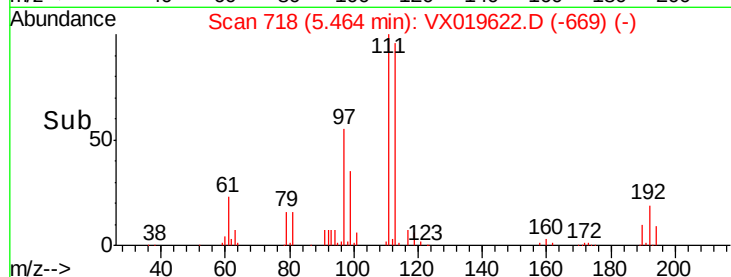
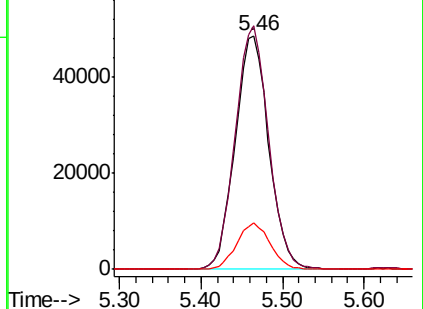
192 19.7 16.2 24.2



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: 17.473 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

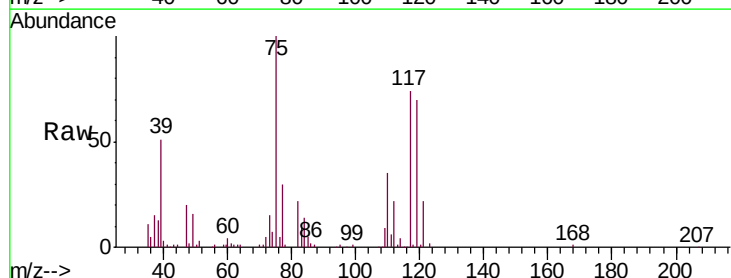
Tgt Ion: 75 Resp: 74255

Ion Ratio Lower Upper

75 100

110 36.5 18.1 54.3

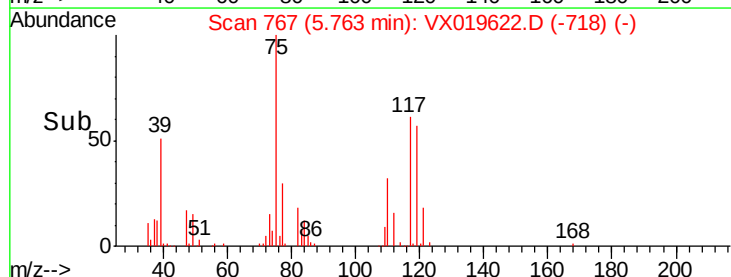
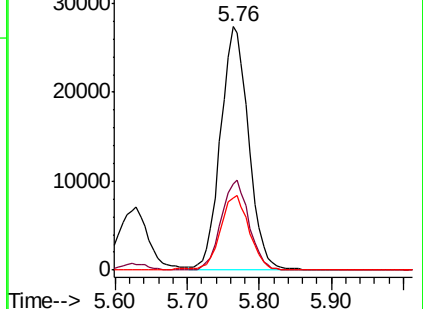
77 31.2 24.2 36.4

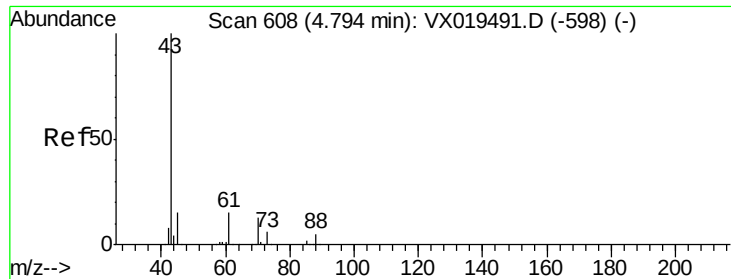


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

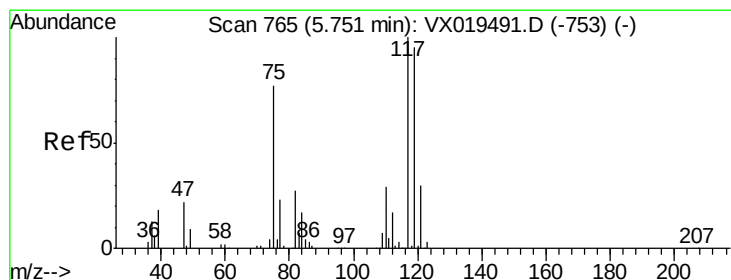
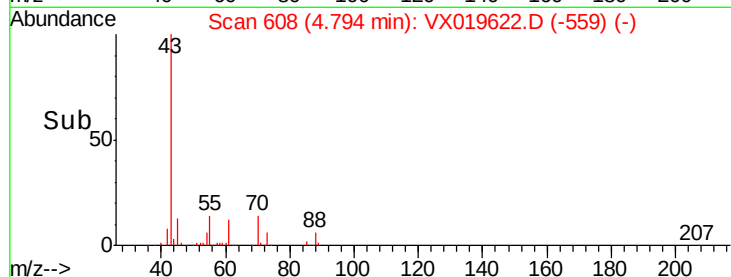
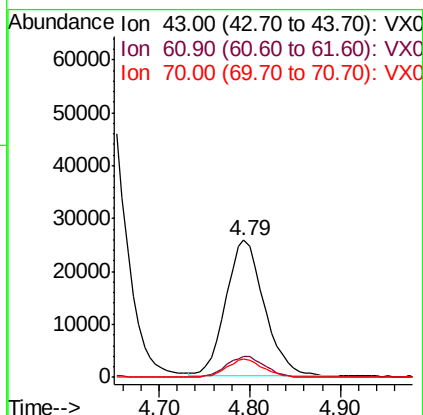
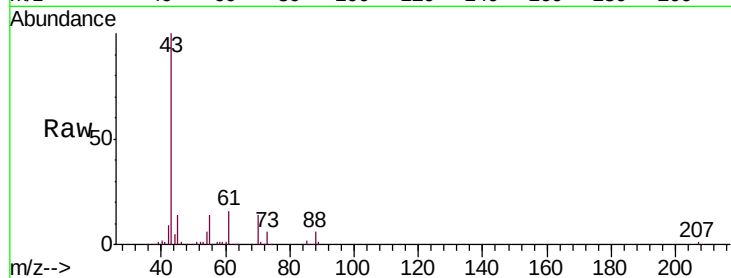




#37
Ethyl Acetate
Concen: 19.054 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

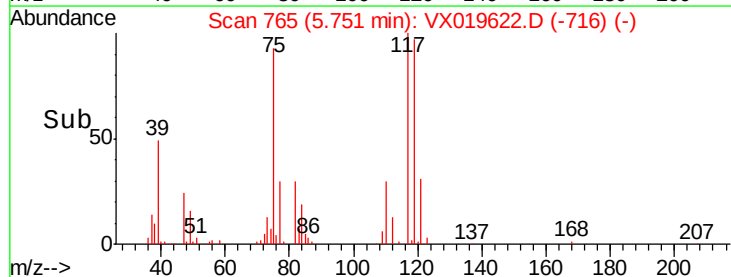
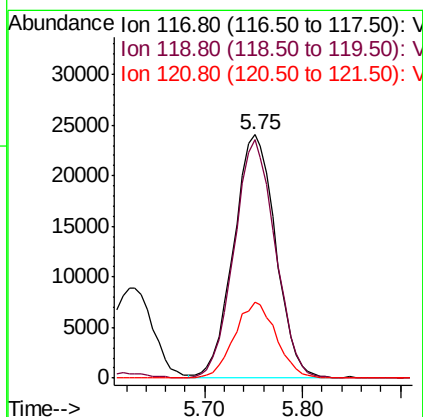
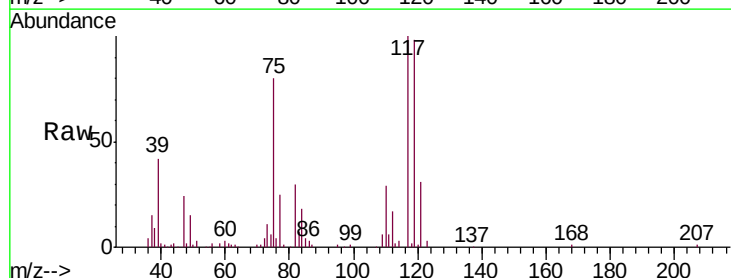
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

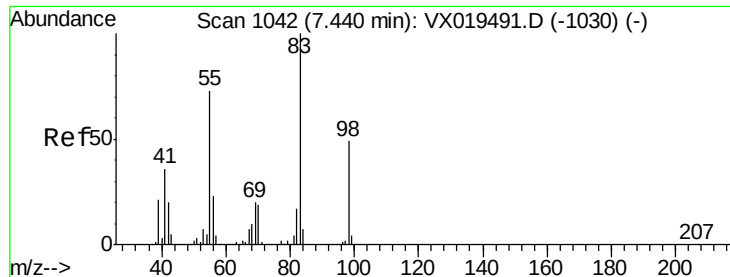
Tgt Ion: 43 Resp: 76018
Ion Ratio Lower Upper
43 100
61 15.9 12.7 19.1
70 13.0 10.2 15.2



#38
Carbon Tetrachloride
Concen: 17.343 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion: 117 Resp: 71339
Ion Ratio Lower Upper
117 100
119 97.9 75.9 113.9
121 31.4 24.0 36.0

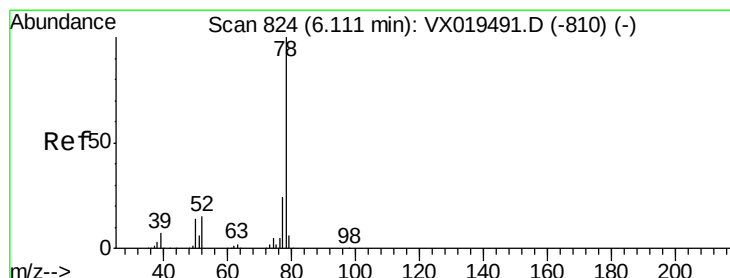
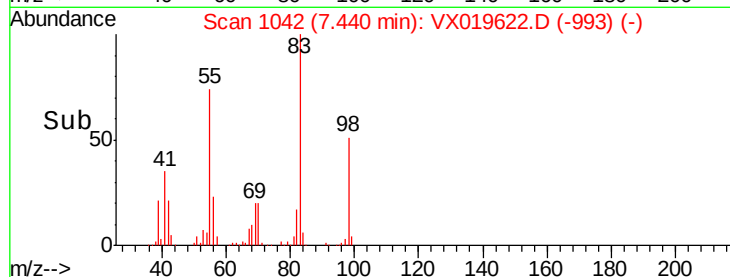
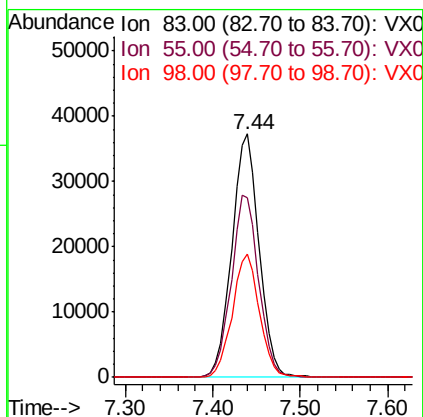
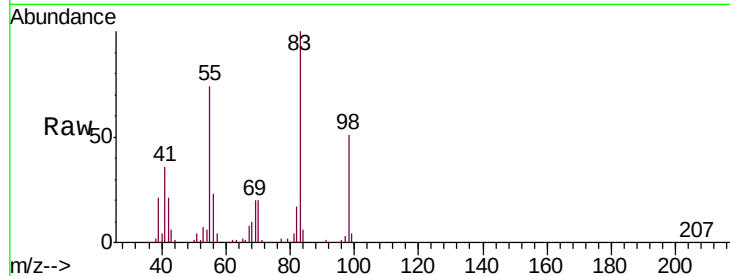




#39
Methylcyclohexane
Concen: 16.359 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

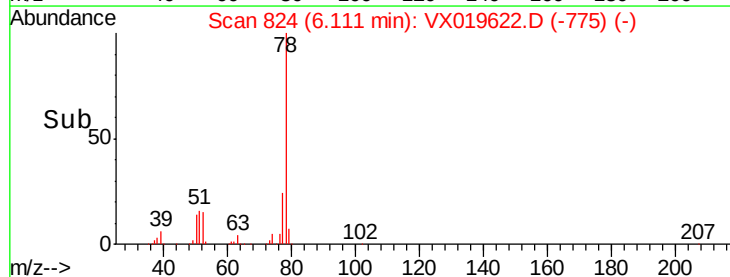
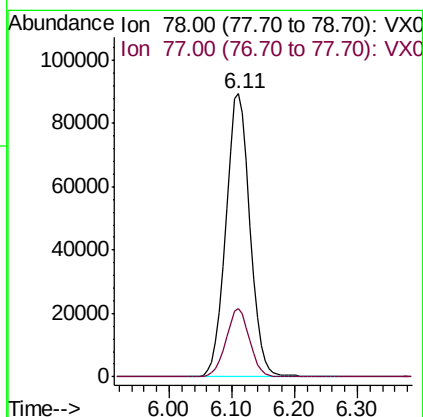
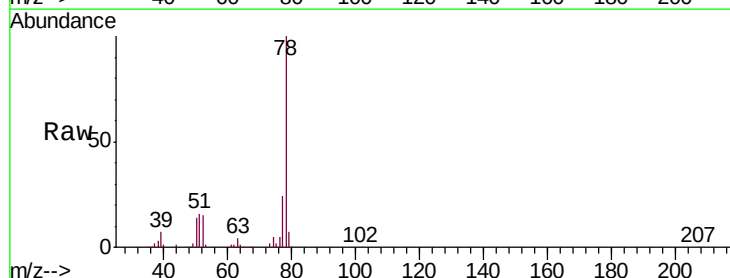
Instrument :
MSVOA_X
ClientSampled :
VX1124WBS02

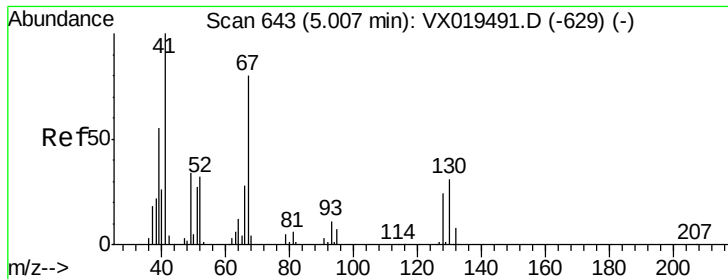
Tgt Ion: 83 Resp: 80948
Ion Ratio Lower Upper
83 100
55 73.7 58.3 87.5
98 50.7 38.9 58.3



#40
Benzene
Concen: 18.173 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion: 78 Resp: 237282
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3

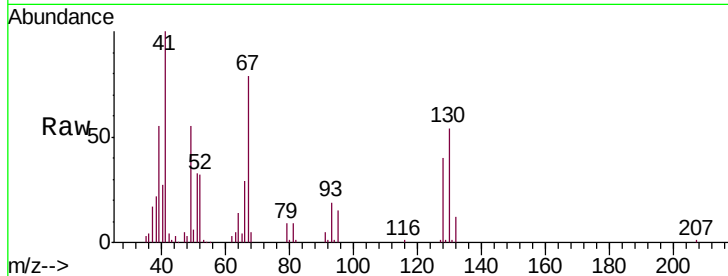




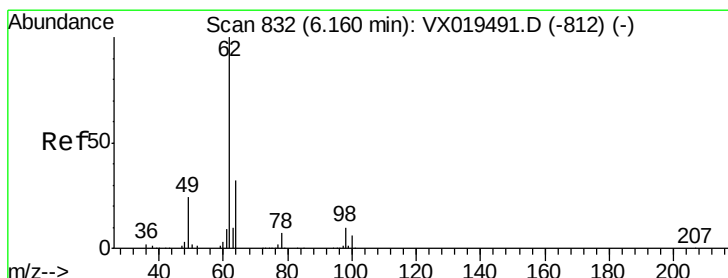
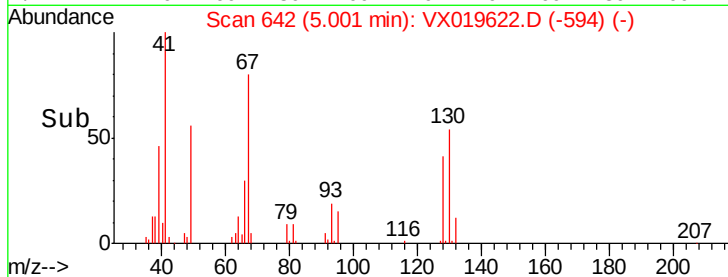
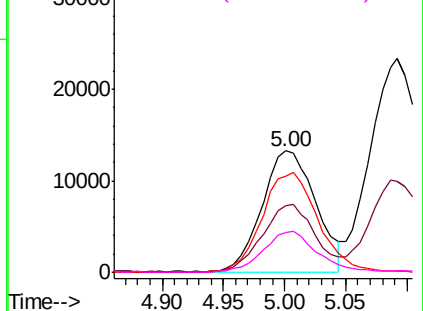
#41
Methacrylonitrile
Concen: 18.534 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tgt Ion:	41	Resp:	40775
Ion	Ratio	Lower	Upper
41	100		
39	56.3	43.3	64.9
67	85.5	66.0	99.0
52	34.0	25.4	38.2

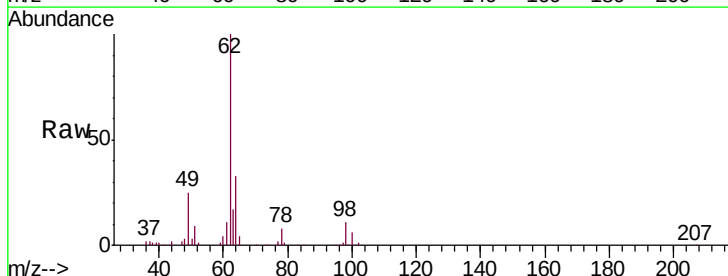


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

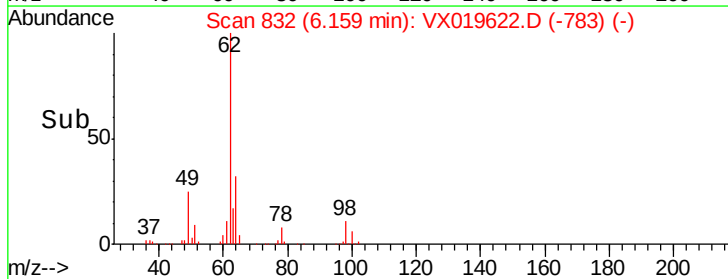
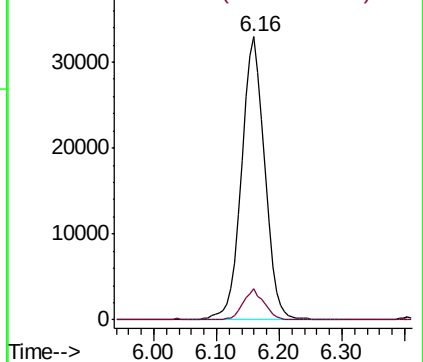


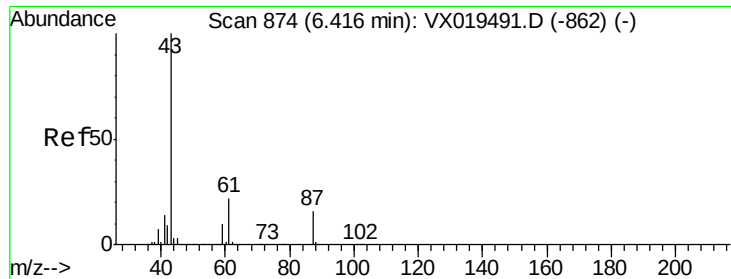
#42
1,2-Dichloroethane
Concen: 18.856 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion:	62	Resp:	84389
Ion	Ratio	Lower	Upper
62	100		
98	9.9	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: 18.511 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

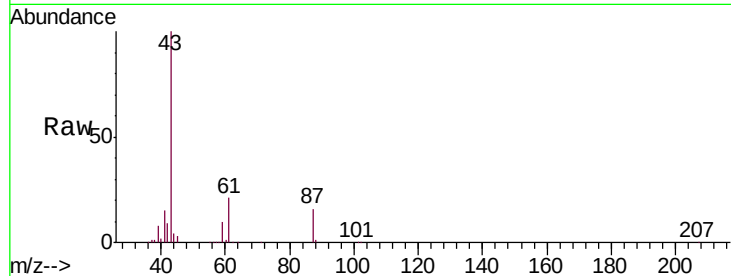
Tgt Ion: 43 Resp: 124143

Ion Ratio Lower Upper

43 100

61 22.6 18.2 27.2

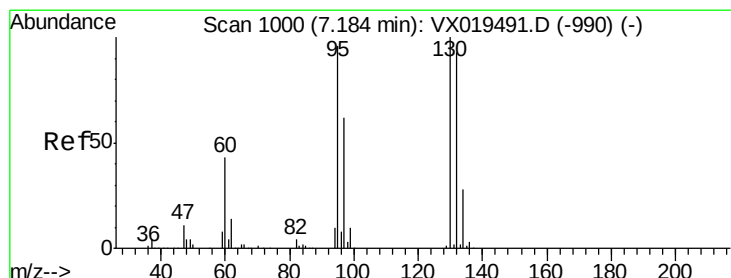
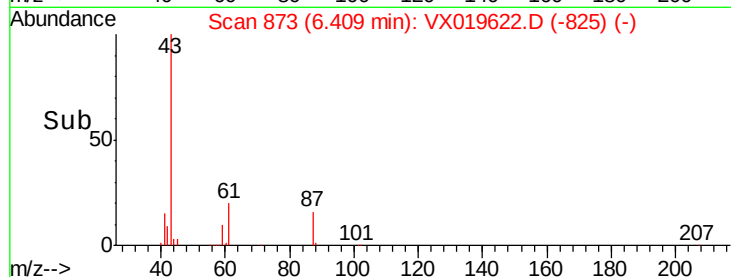
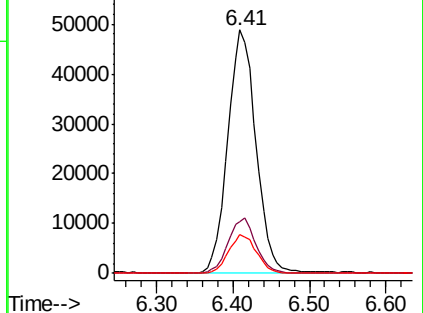
87 15.8 12.6 18.8



Abundance Ion 43.00 (42.70 to 43.70): VX019491.D (-862) (-)

Ion 61.00 (60.70 to 61.70): VX019491.D (-862) (-)

Ion 87.00 (86.70 to 87.70): VX019491.D (-862) (-)



#44

Trichloroethene

Concen: 17.601 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019622.D

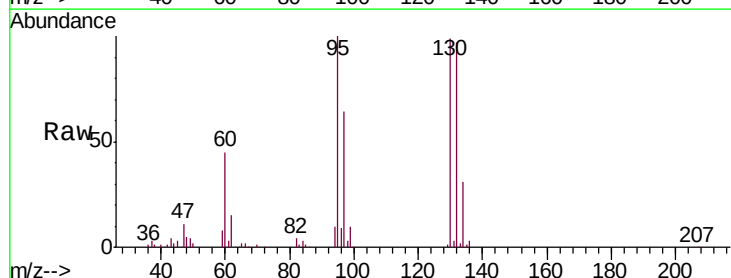
Acq: 24 Nov 2020 22:30

Tgt Ion: 130 Resp: 60198

Ion Ratio Lower Upper

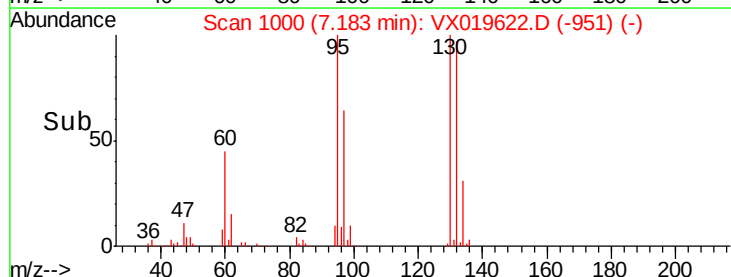
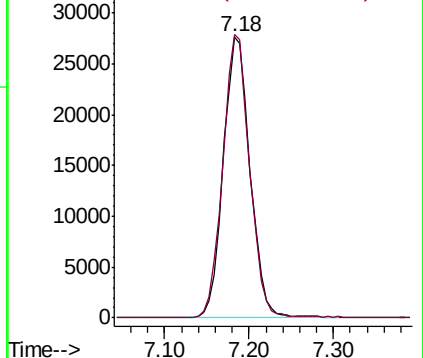
130 100

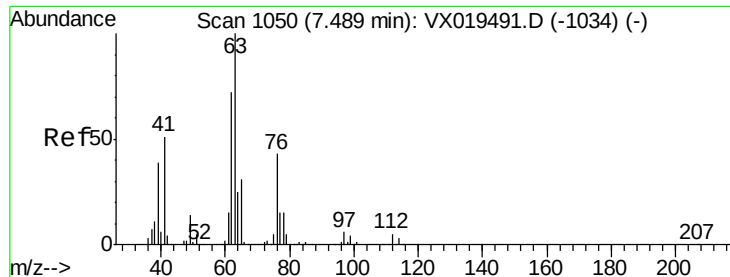
95 100.7 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): VX019491.D (-990) (-)

Ion 94.90 (94.60 to 95.60): VX019491.D (-990) (-)





#45

1,2-Dichloropropane

Concen: 18.704 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

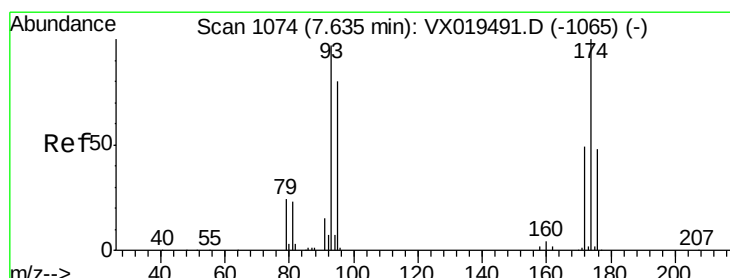
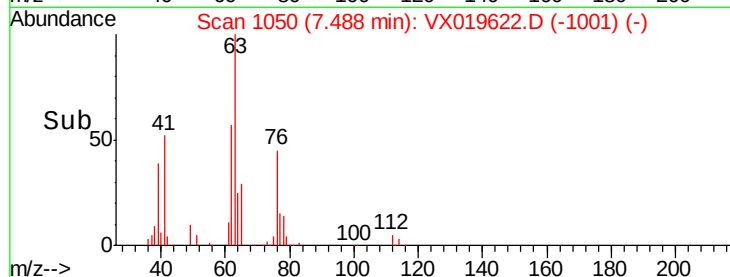
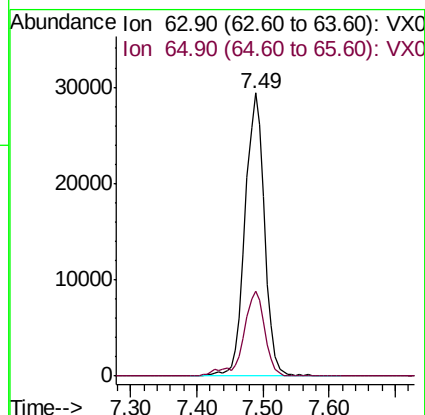
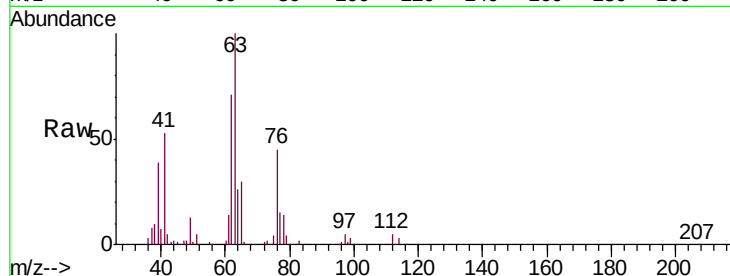
VX1124WBS02

Tgt Ion: 63 Resp: 60122

Ion Ratio Lower Upper

63 100

65 30.2 25.0 37.4



#46

Dibromomethane

Concen: 18.751 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

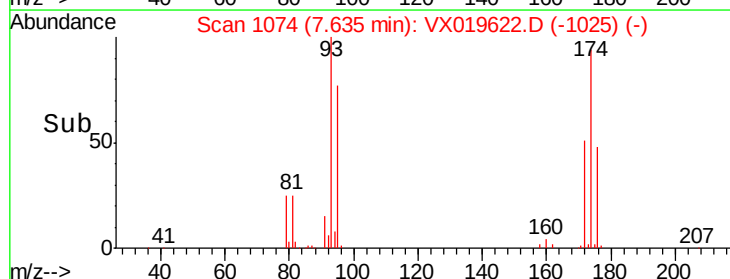
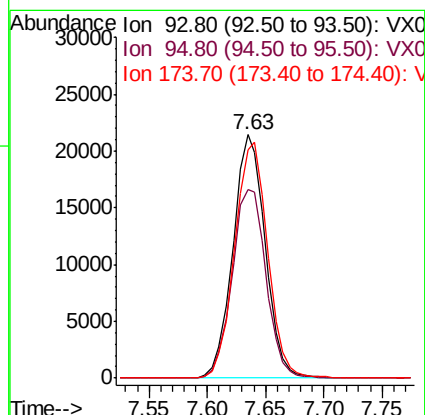
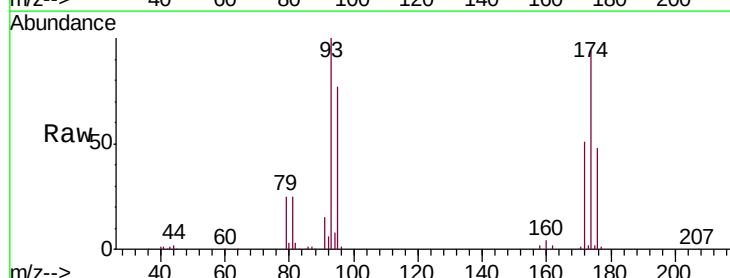
Tgt Ion: 93 Resp: 41252

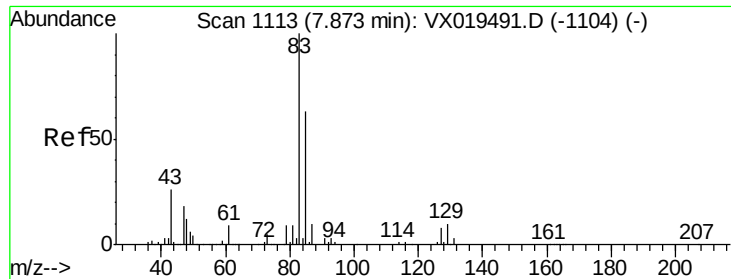
Ion Ratio Lower Upper

93 100

95 81.7 66.8 100.2

174 99.6 83.0 124.4





#47

Bromodichloromethane

Concen: 18.495 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

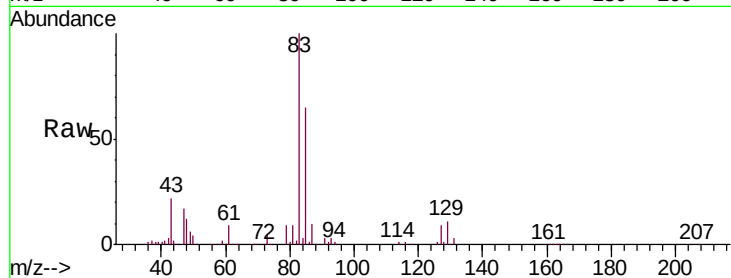
Tgt Ion: 83 Resp: 78955

Ion Ratio Lower Upper

83 100

85 64.8 50.2 75.2

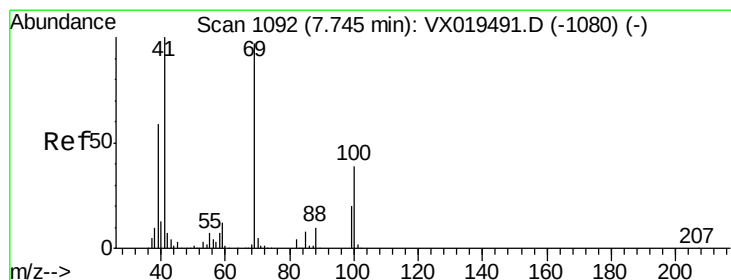
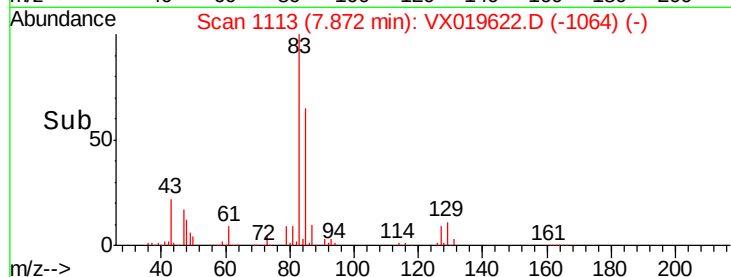
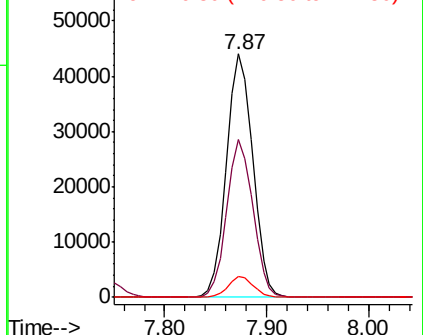
127 8.6 6.4 9.6



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: 19.263 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

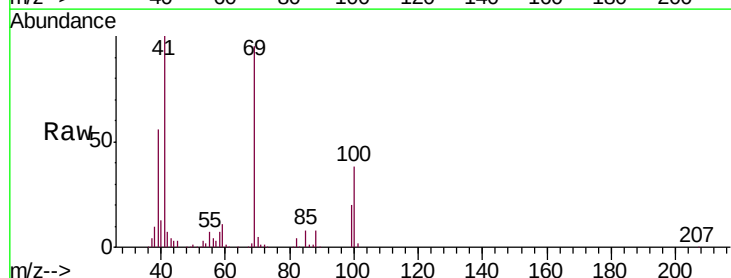
Tgt Ion: 41 Resp: 60501

Ion Ratio Lower Upper

41 100

69 96.9 77.0 115.6

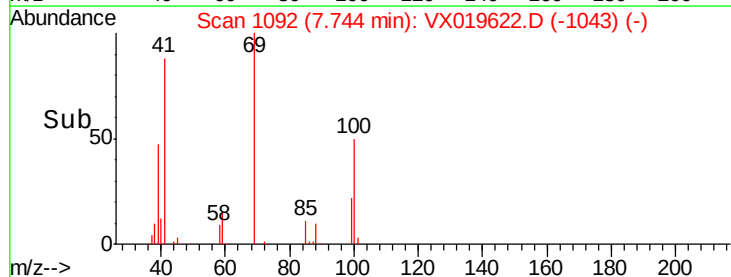
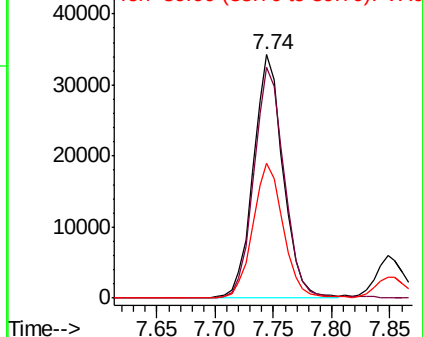
39 57.1 45.6 68.4

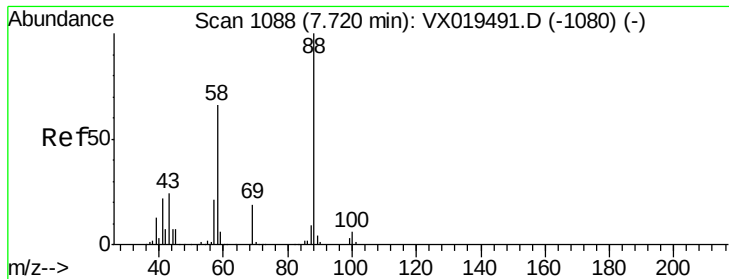


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 401.931 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

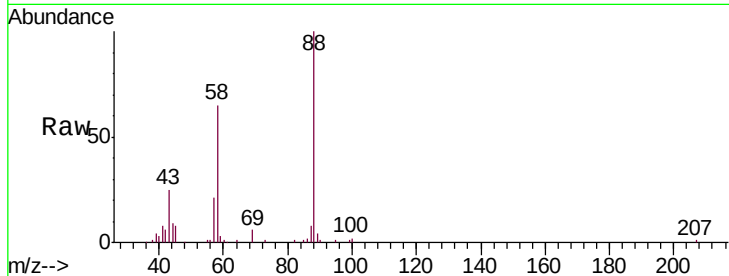
Tgt Ion: 88 Resp: 28663

Ion Ratio Lower Upper

88 100

43 28.9 23.8 35.6

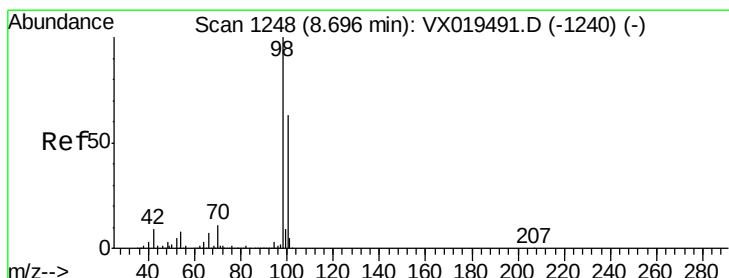
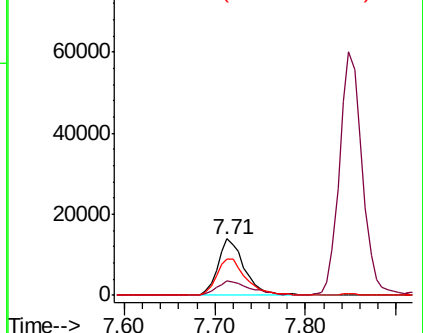
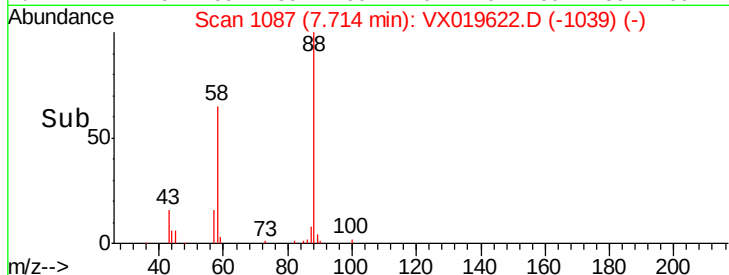
58 70.4 54.2 81.2



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: 48.687 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019622.D

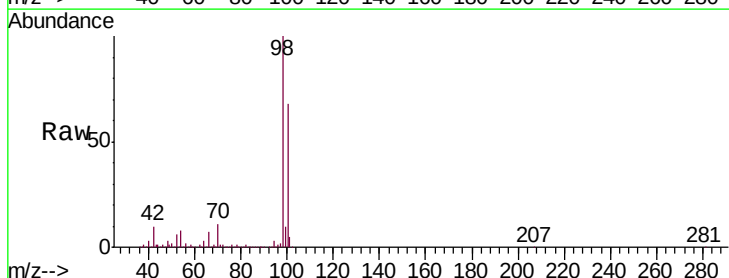
Acq: 24 Nov 2020 22:30

Tgt Ion: 98 Resp: 538316

Ion Ratio Lower Upper

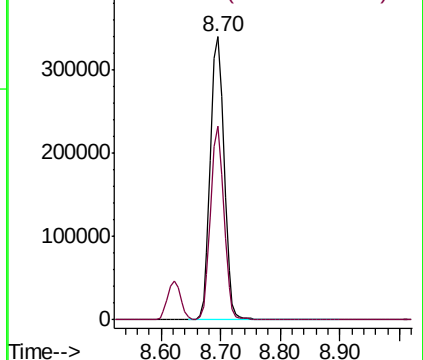
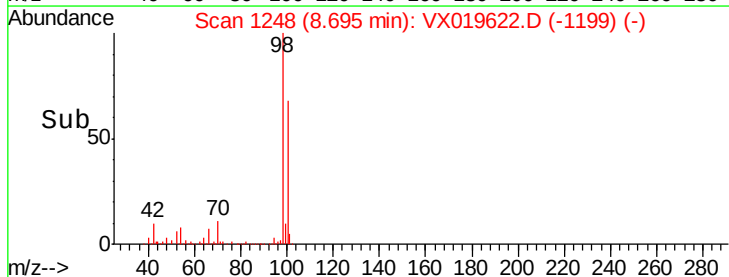
98 100

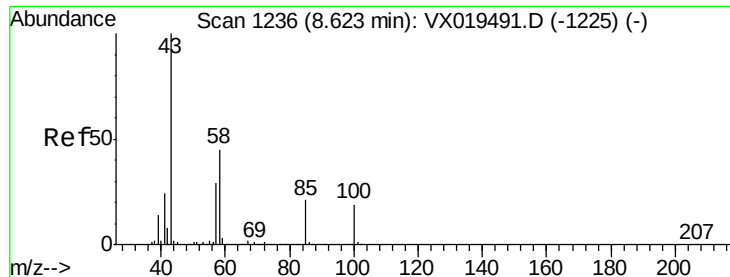
100 66.5 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

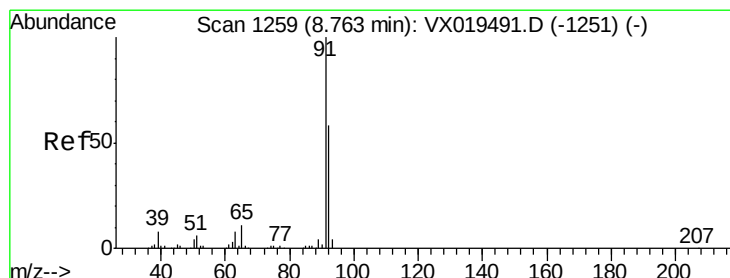
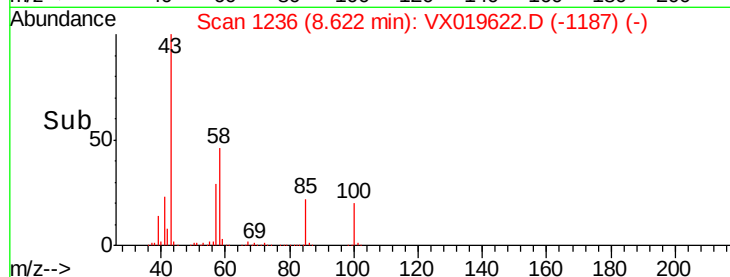
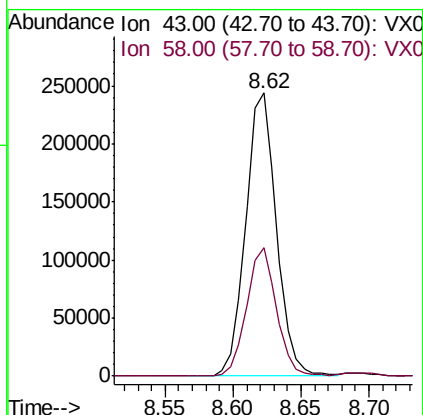
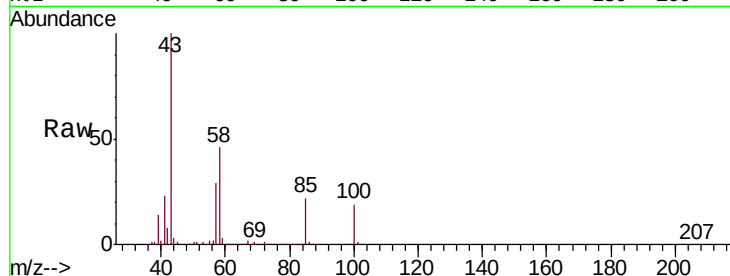




#51
 4-Methyl-2-Pentanone
 Concen: 98.763 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

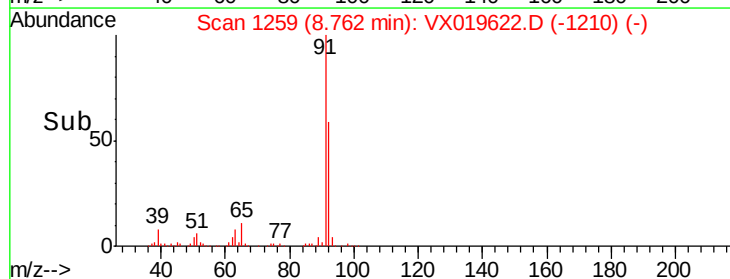
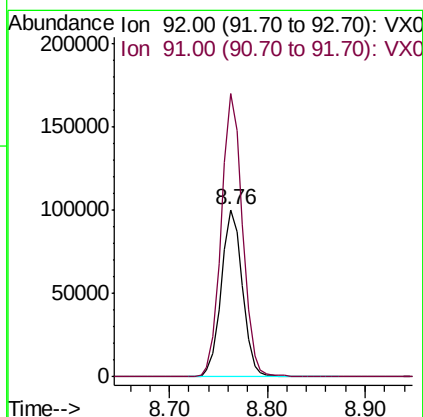
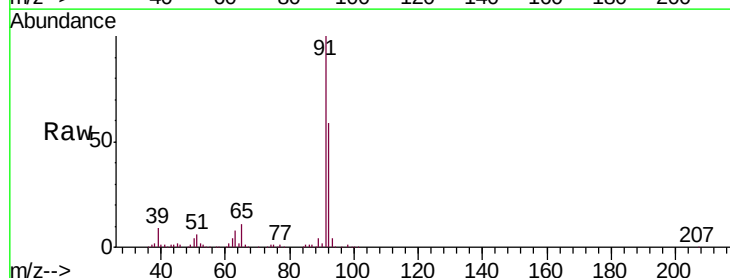
Instrument :
 MSVOA_X
 ClientSampled :
 VX1124WBS02

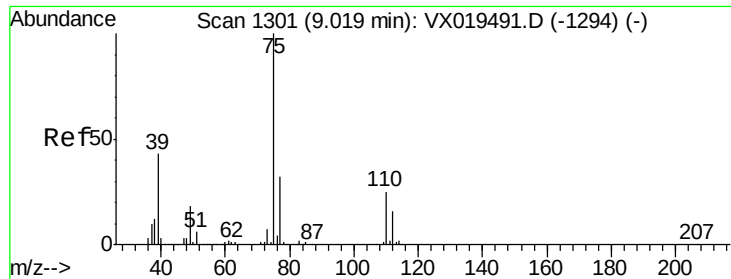
Tgt Ion: 43 Resp: 386237
 Ion Ratio Lower Upper
 43 100
 58 44.3 35.1 52.7



#52
 Toluene
 Concen: 19.005 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion: 92 Resp: 151804
 Ion Ratio Lower Upper
 92 100
 91 169.9 138.1 207.1

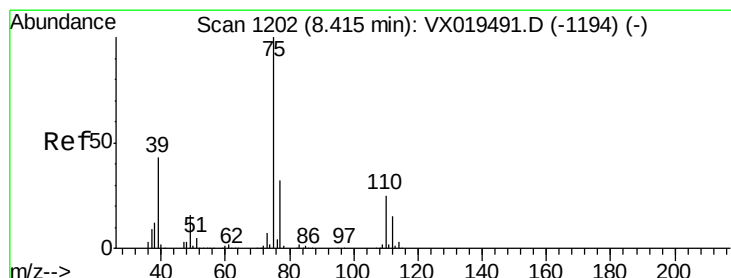
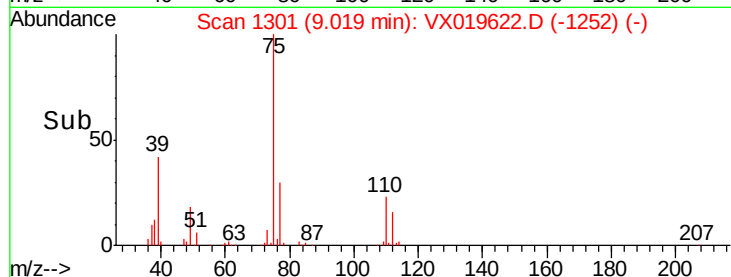
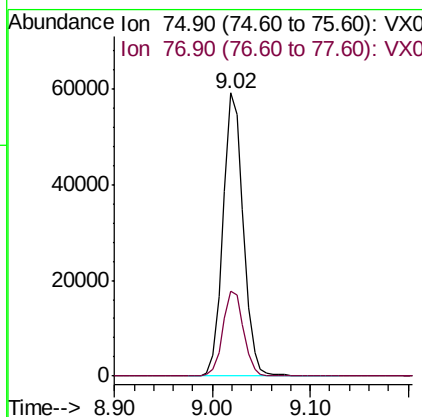
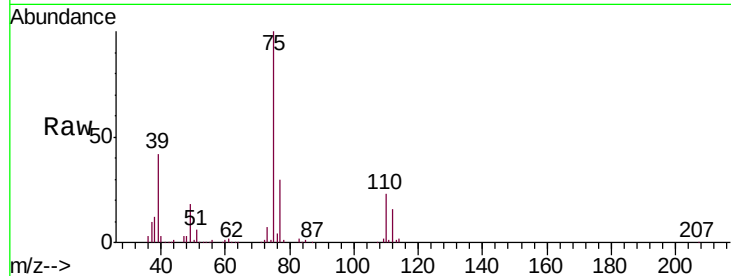




#53
t-1,3-Dichloropropene
Concen: 18.395 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

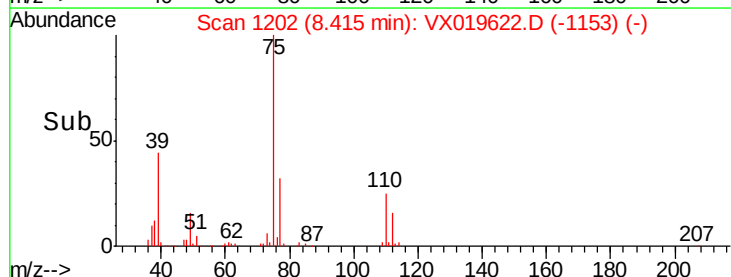
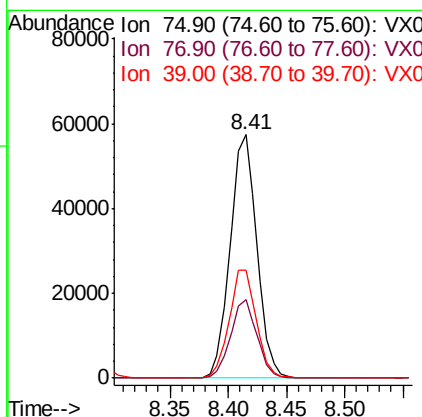
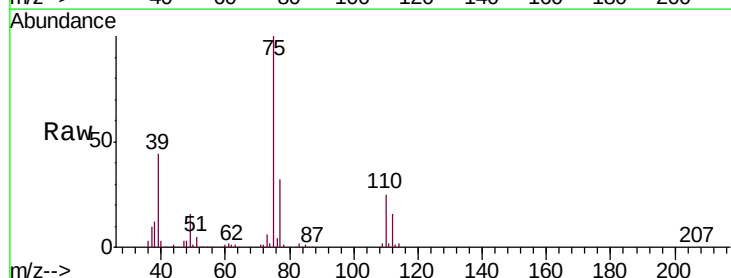
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

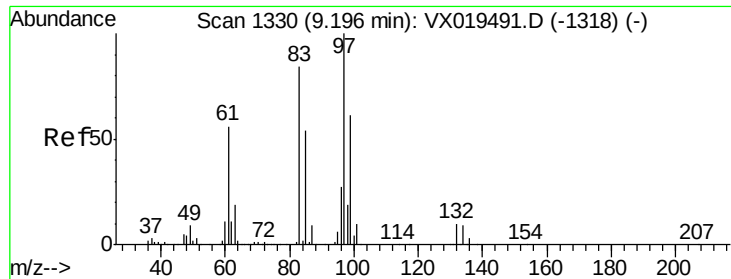
Tgt Ion: 75 Resp: 84811
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 17.989 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion: 75 Resp: 92043
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6
39 44.0 34.6 51.8

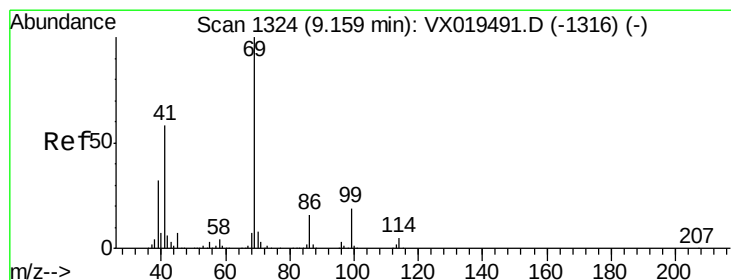
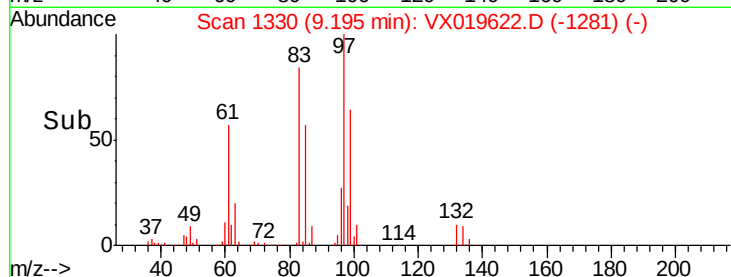
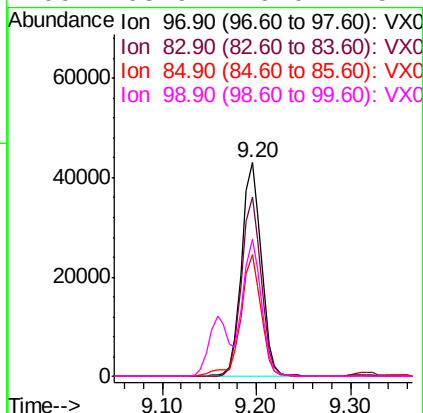
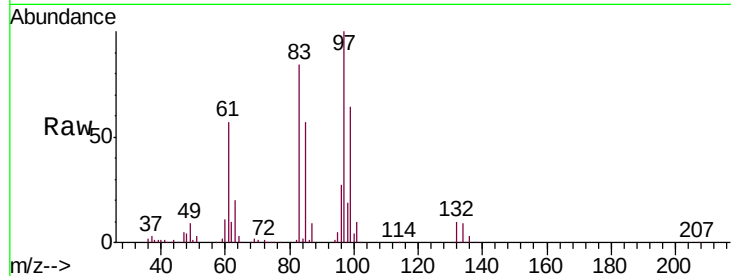




#55
 1,1,2-Trichloroethane
 Concen: 19.325 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

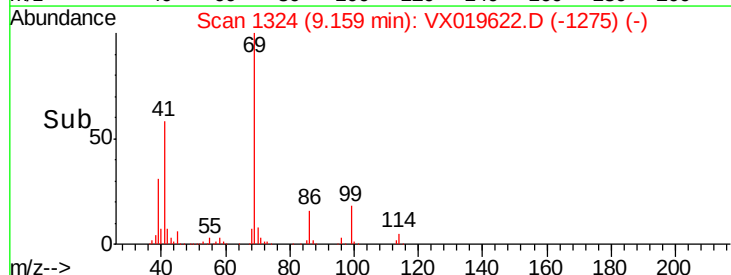
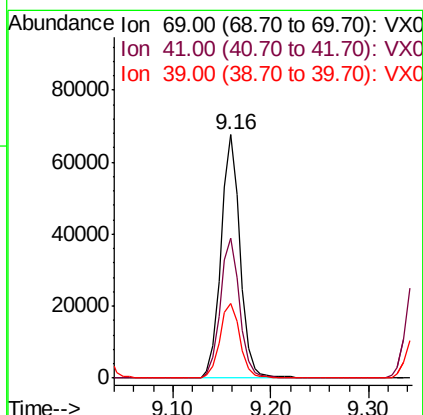
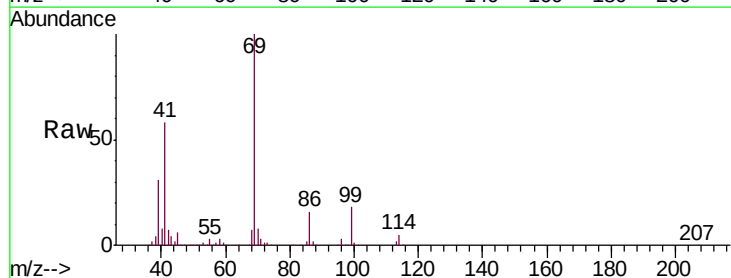
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

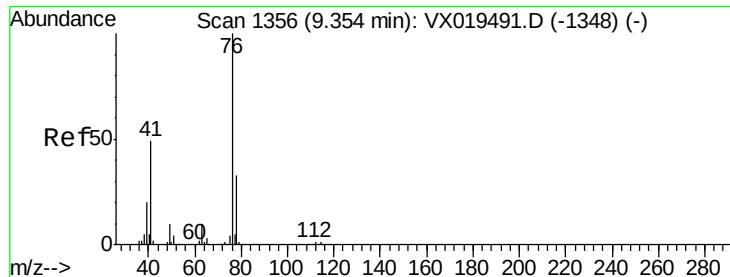
Tgt Ion:	97	Resp:	62865
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.0	100.6
85	56.8	43.4	65.0
99	63.9	49.0	73.4



#56
 Ethyl methacrylate
 Concen: 19.853 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion:	69	Resp:	91385
Ion	Ratio	Lower	Upper
69	100		
41	58.1	46.2	69.2
39	32.5	25.5	38.3





#57

1,3-Dichloropropane

Concen: 19.581 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

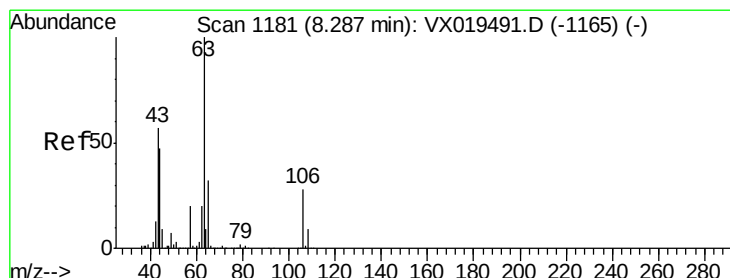
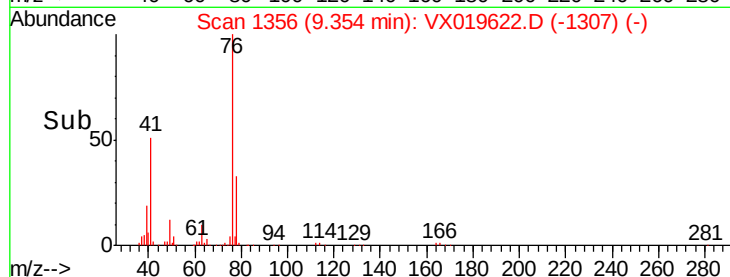
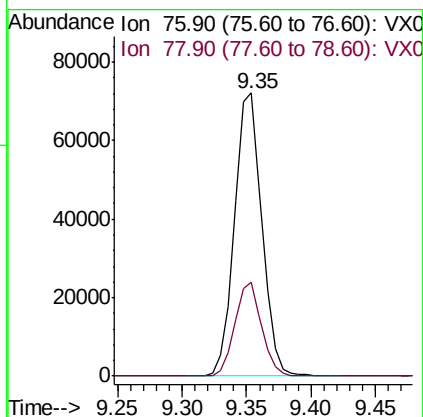
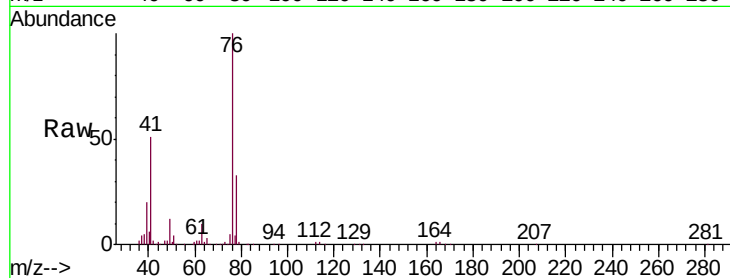
VX1124WBS02

Tgt Ion: 76 Resp: 106643

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 91.130 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019622.D

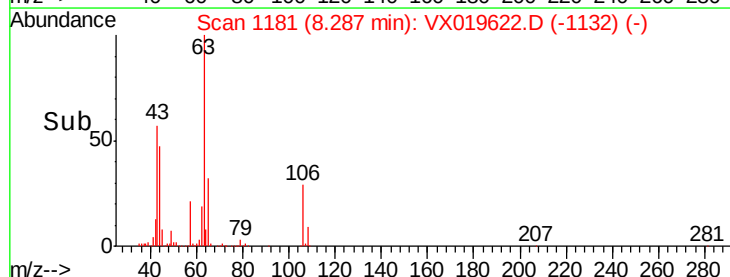
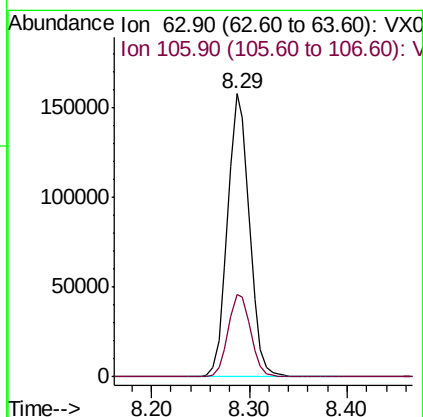
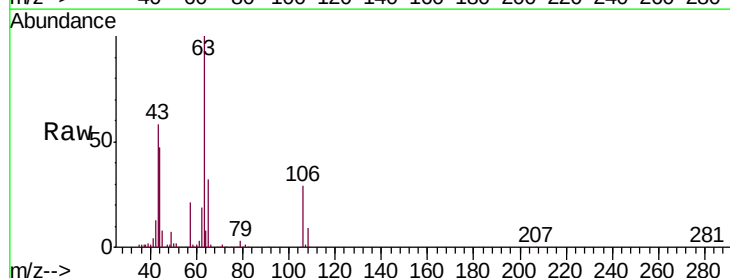
Acq: 24 Nov 2020 22:30

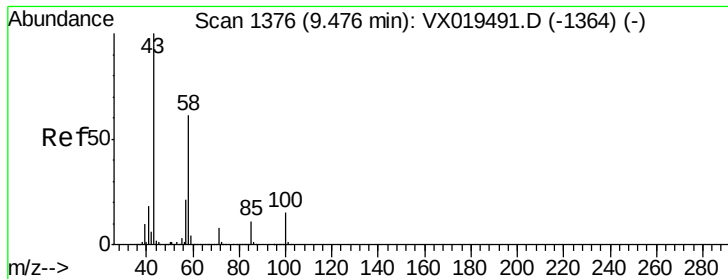
Tgt Ion: 63 Resp: 245800

Ion Ratio Lower Upper

63 100

106 30.1 23.7 35.5

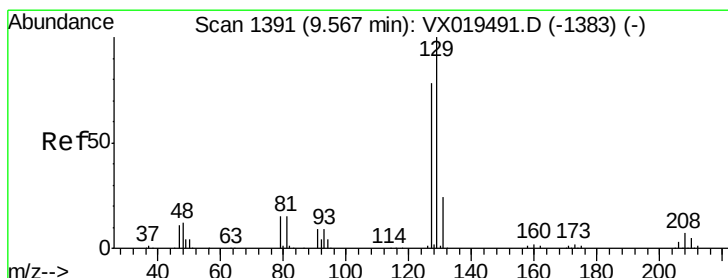
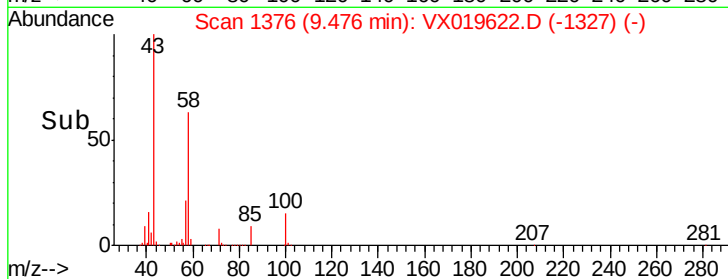
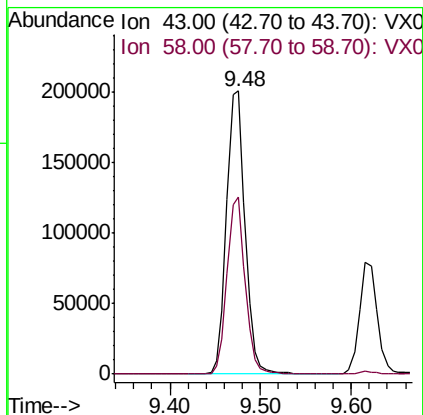
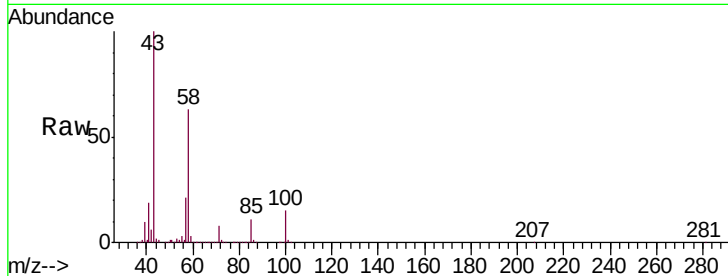




#59
2-Hexanone
Concen: 96.589 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

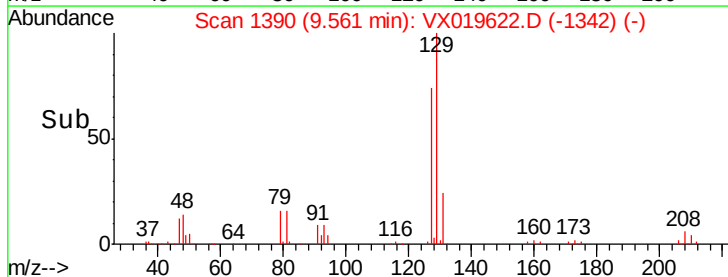
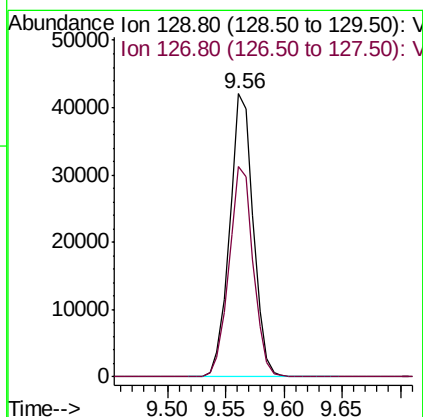
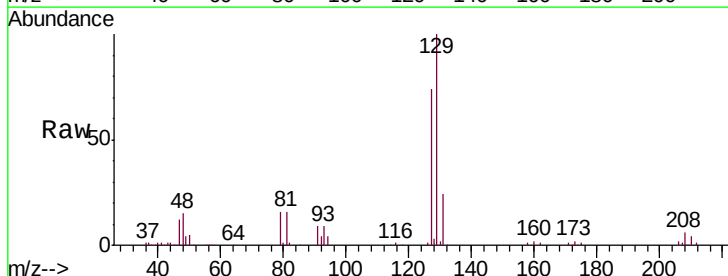
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

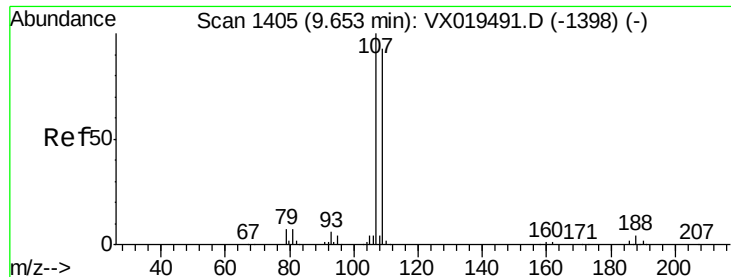
Tgt Ion: 43 Resp: 286483
Ion Ratio Lower Upper
43 100
58 61.2 30.6 91.6



#60
Dibromochloromethane
Concen: 18.677 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion: 129 Resp: 59512
Ion Ratio Lower Upper
129 100
127 75.9 39.0 116.9





#61

1,2-Dibromoethane

Concen: 19.360 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

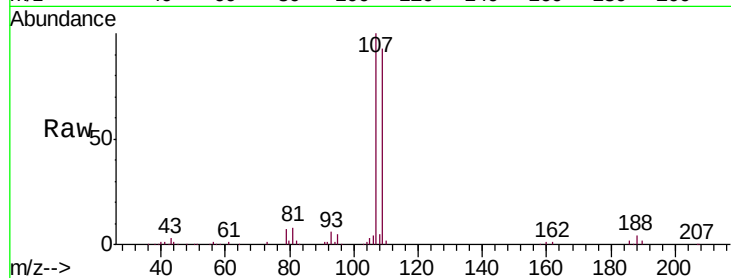
VX1124WBS02

Tgt Ion: 107 Resp: 64918

Ion Ratio Lower Upper

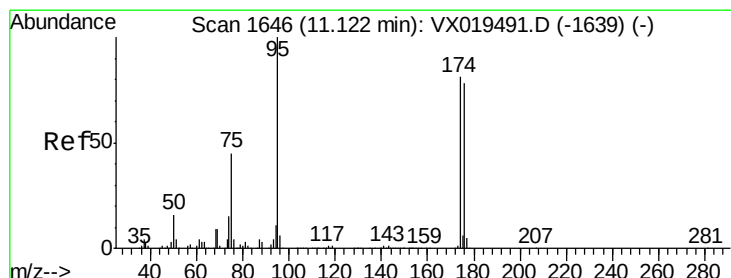
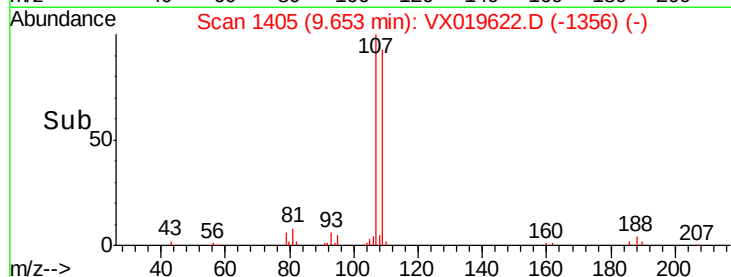
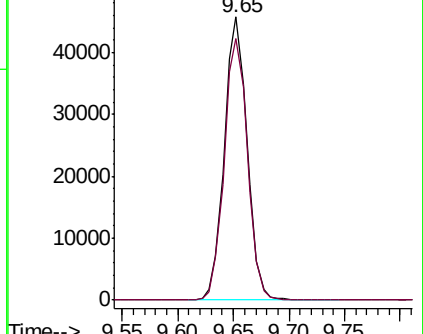
107 100

109 94.3 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.874 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

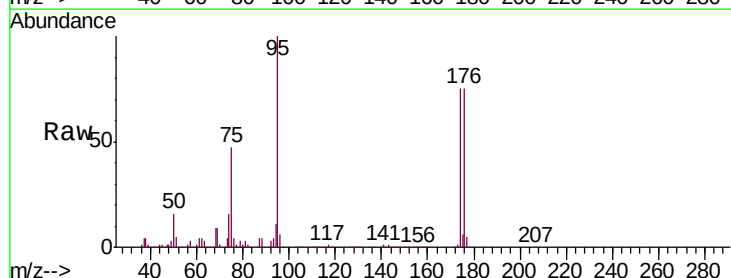
Tgt Ion: 95 Resp: 198402

Ion Ratio Lower Upper

95 100

174 75.8 0.0 156.2

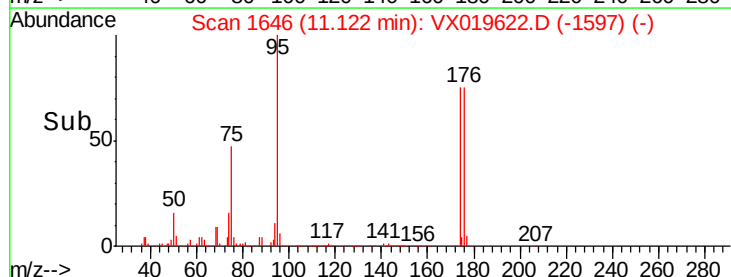
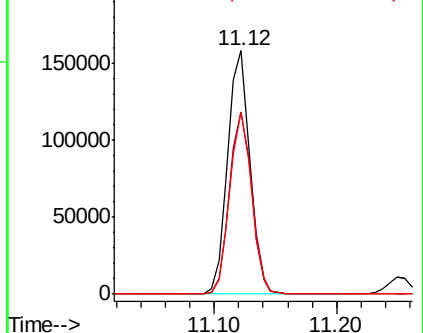
176 73.6 0.0 151.4

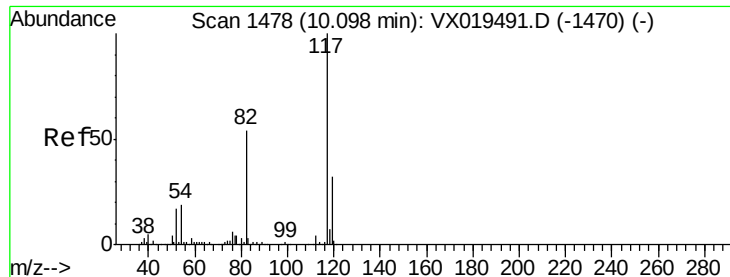


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

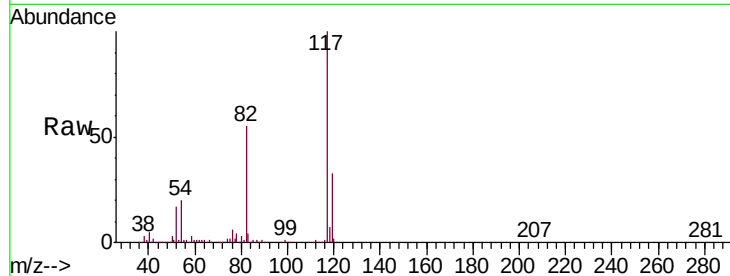




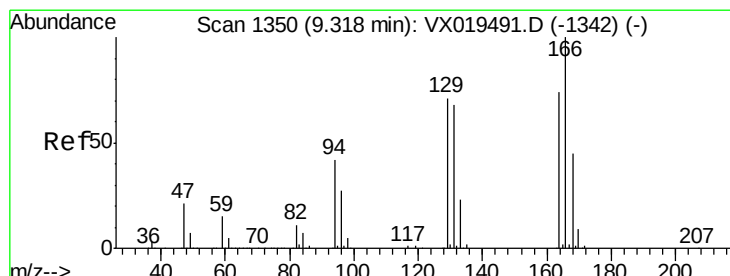
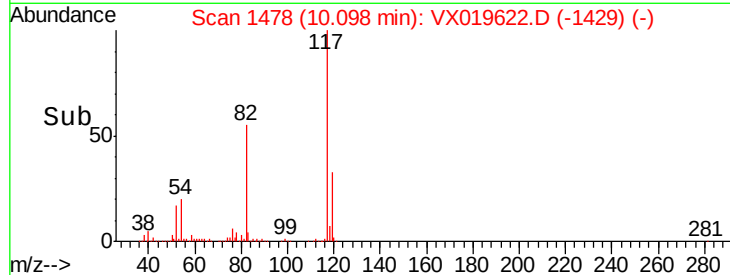
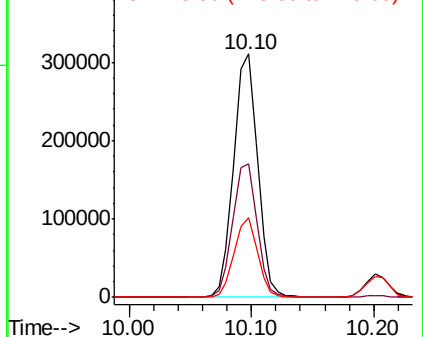
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

Tgt Ion:117 Resp: 420855
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 32.9 25.6 38.4

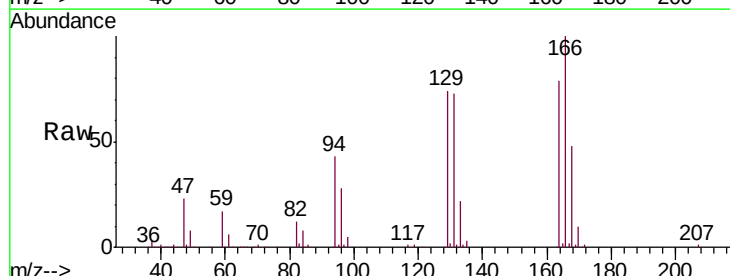


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

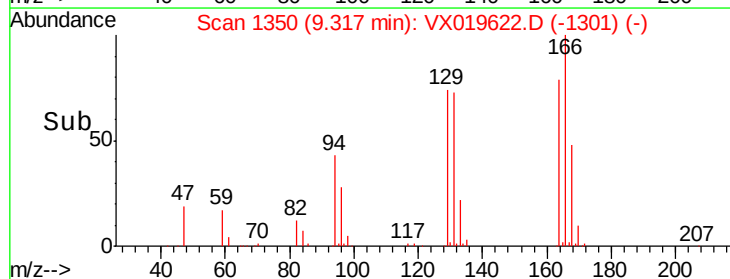
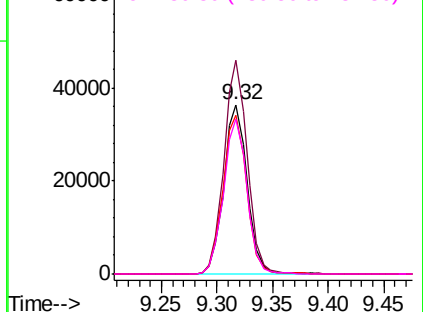


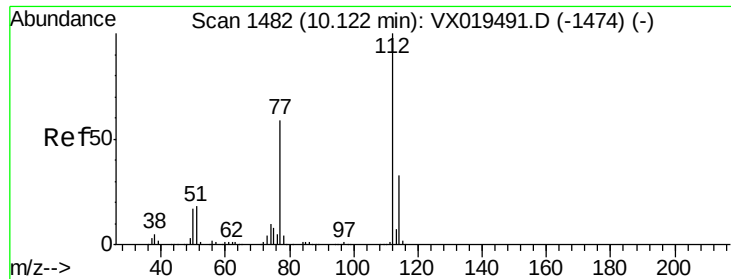
#64
Tetrachloroethene
Concen: 15.923 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion:164 Resp: 52676
Ion Ratio Lower Upper
164 100
166 126.3 107.4 161.0
129 93.9 76.6 114.8
131 91.9 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

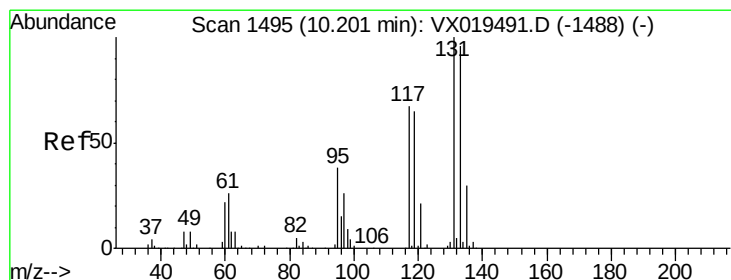
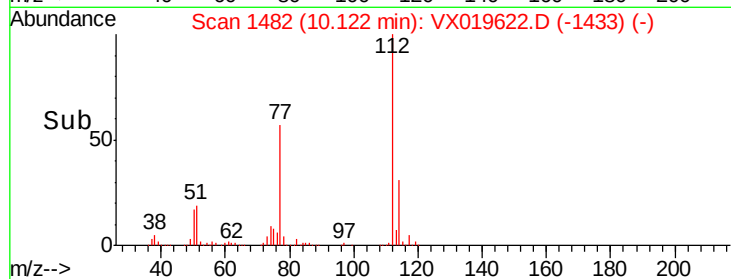
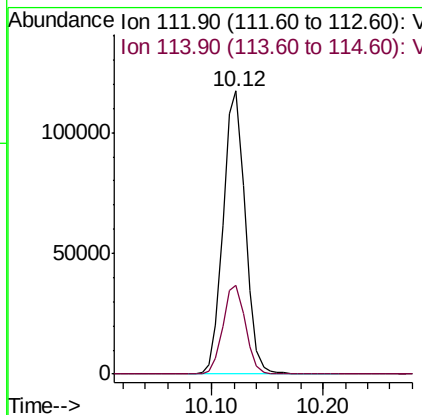
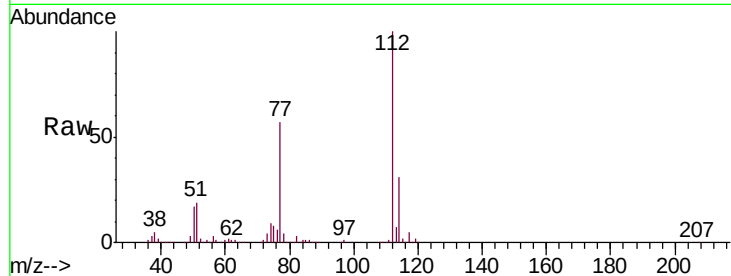




#65
Chlorobenzene
Concen: 18.637 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

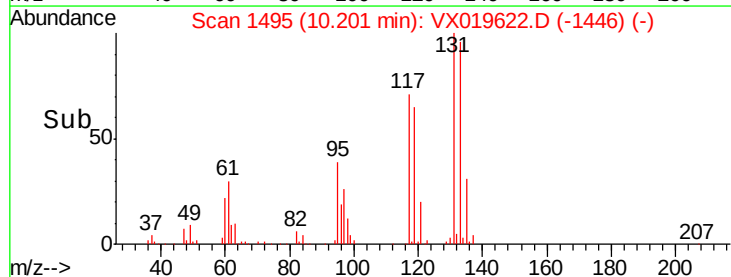
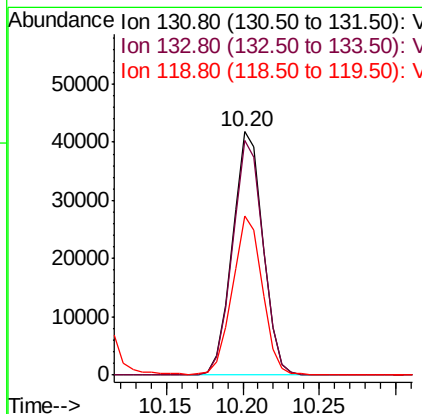
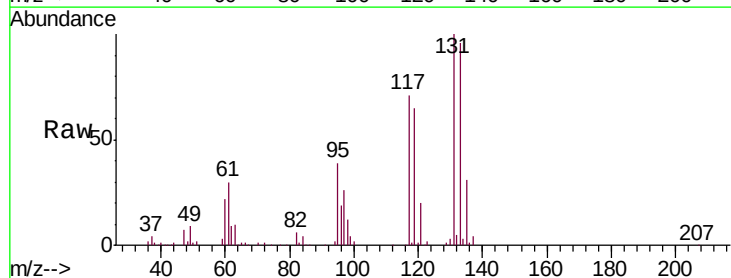
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

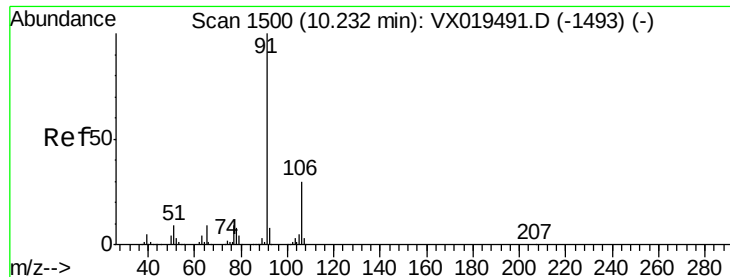
Tgt Ion:112 Resp: 161267
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.254 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion:131 Resp: 57453
Ion Ratio Lower Upper
131 100
133 97.1 48.5 145.5
119 64.8 33.0 99.0





#67

Ethyl Benzene

Concen: 18.620 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

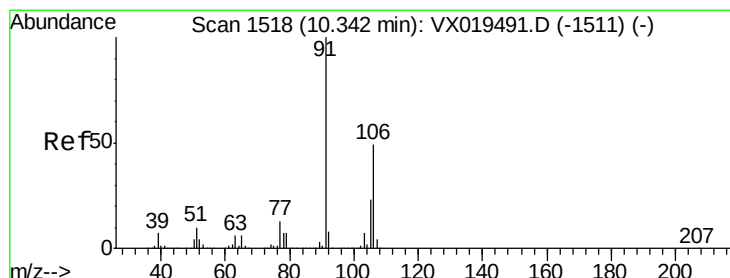
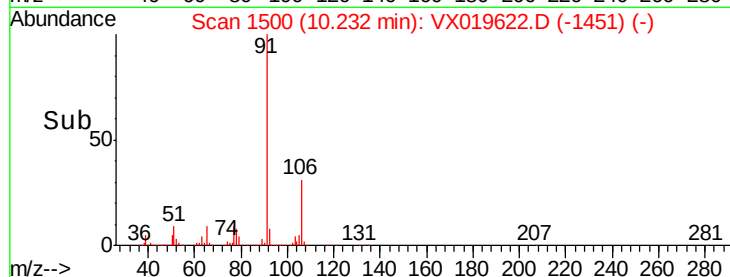
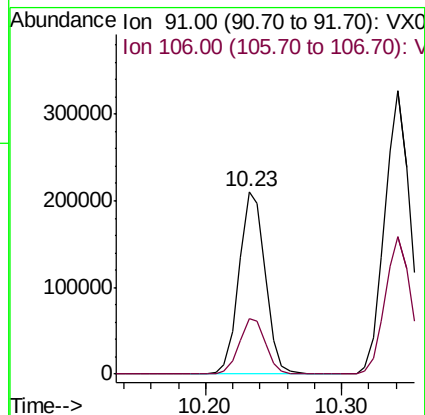
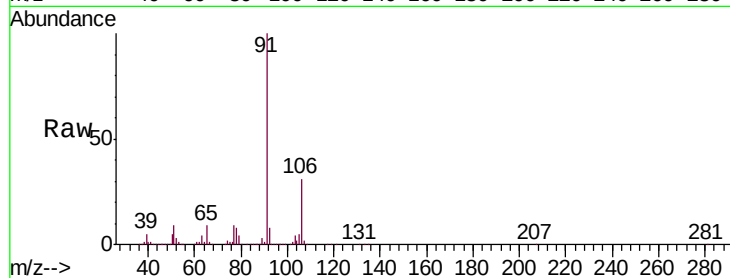
VX1124WBS02

Tgt Ion: 91 Resp: 282252

Ion Ratio Lower Upper

91 100

106 30.7 24.0 36.0



#68

m/p-Xylenes

Concen: 37.346 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019622.D

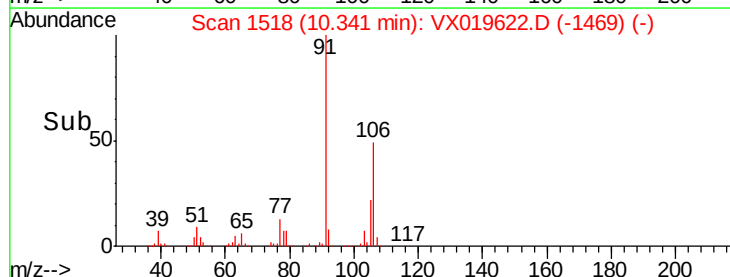
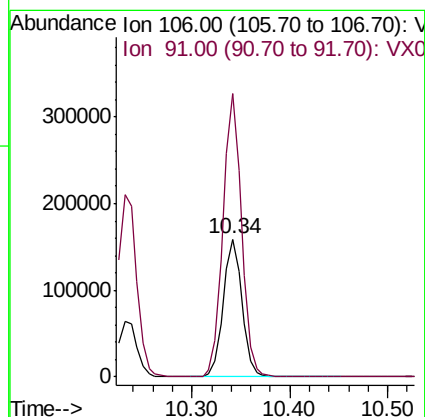
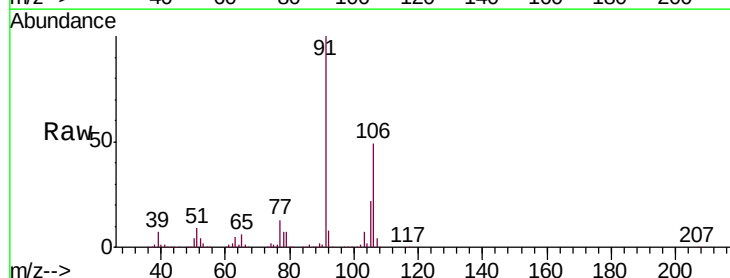
Acq: 24 Nov 2020 22:30

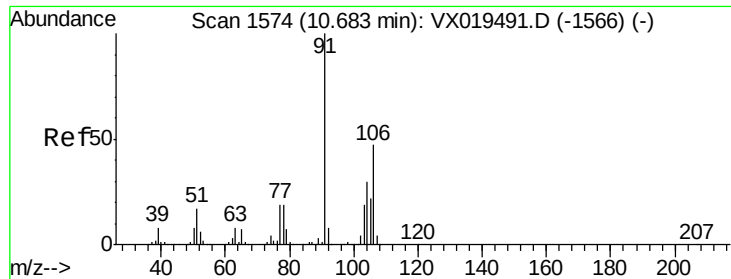
Tgt Ion: 106 Resp: 210914

Ion Ratio Lower Upper

106 100

91 204.0 163.3 244.9

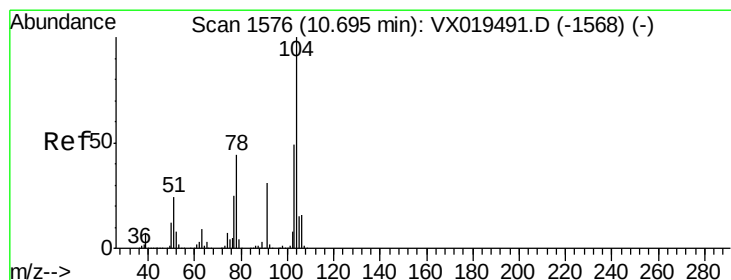
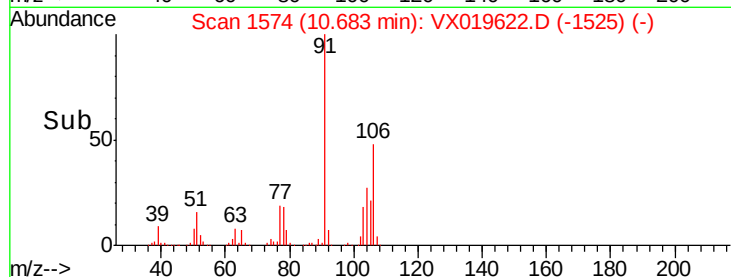
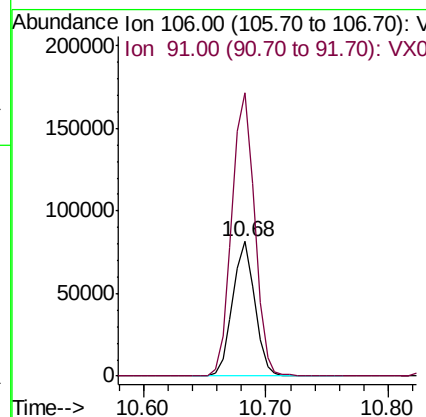
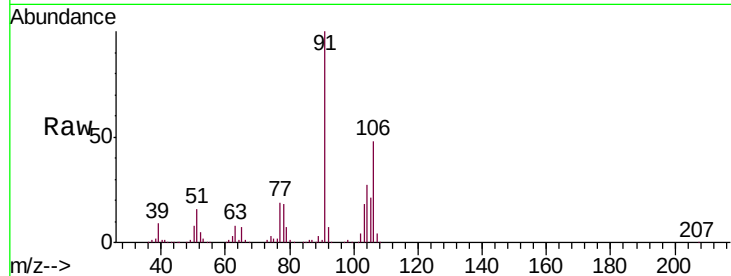




#69
o-Xylene
Concen: 18.966 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

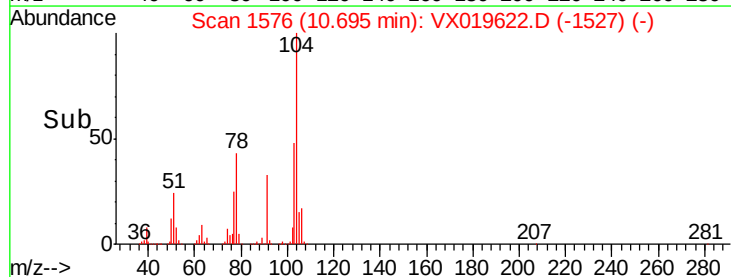
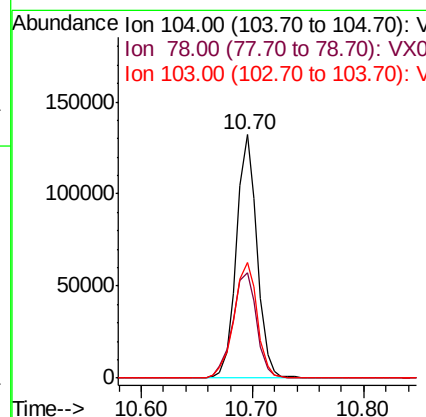
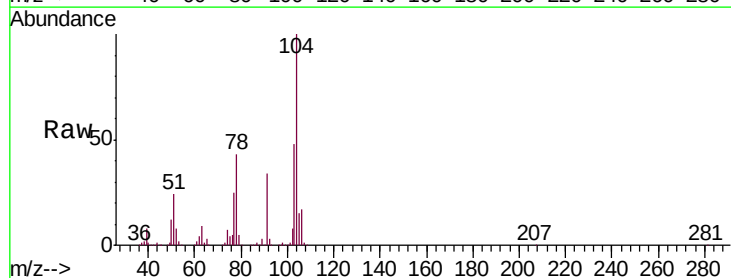
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

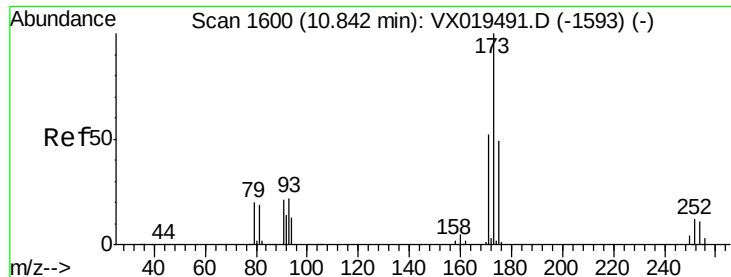
Tgt Ion:106 Resp: 102391
Ion Ratio Lower Upper
106 100
91 216.3 108.0 324.0



#70
Styrene
Concen: 18.033 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion:104 Resp: 169337
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 53.9 43.6 65.4





#71

Bromoform

Concen: 17.565 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

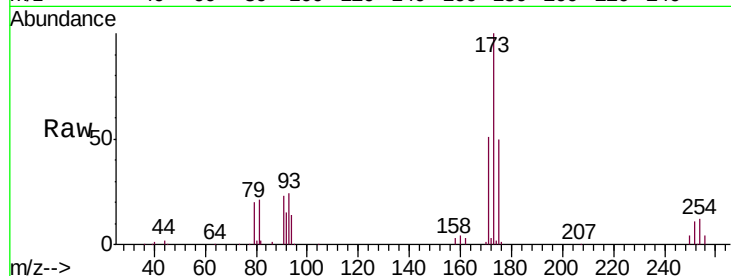
Tgt Ion:173 Resp: 40118

Ion Ratio Lower Upper

173 100

175 50.1 24.9 74.8

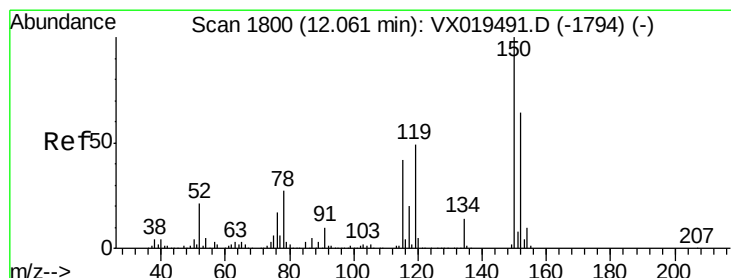
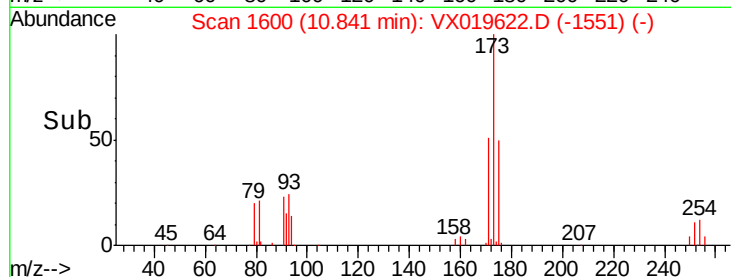
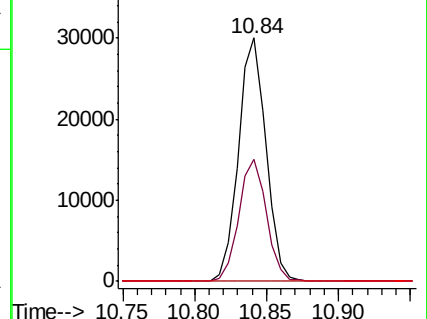
254 0.0 0.1 0.1#



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: VX019622.D

Acq: 24 Nov 2020 22:30

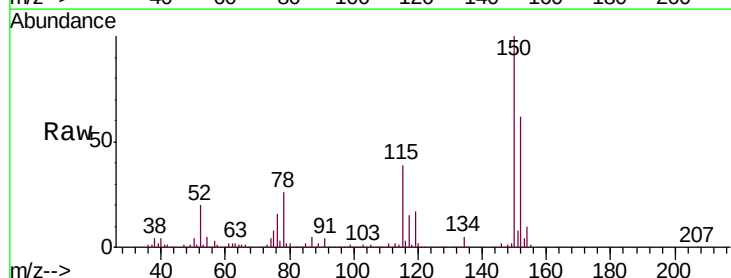
Tgt Ion:152 Resp: 196988

Ion Ratio Lower Upper

152 100

115 68.6 41.8 125.4

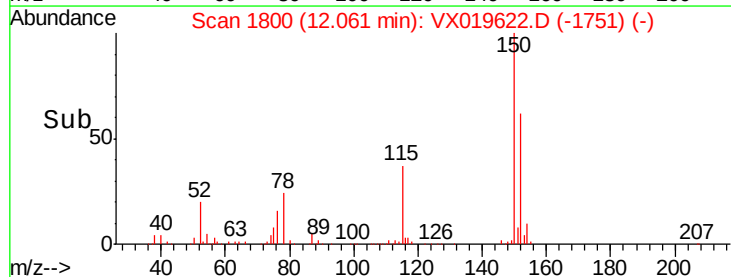
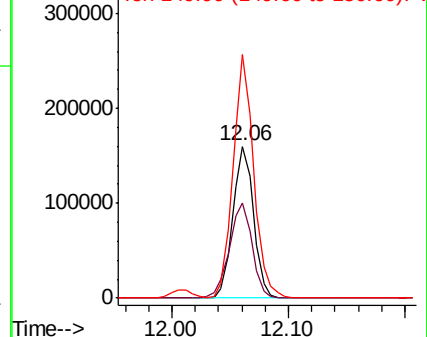
150 159.7 0.0 348.2

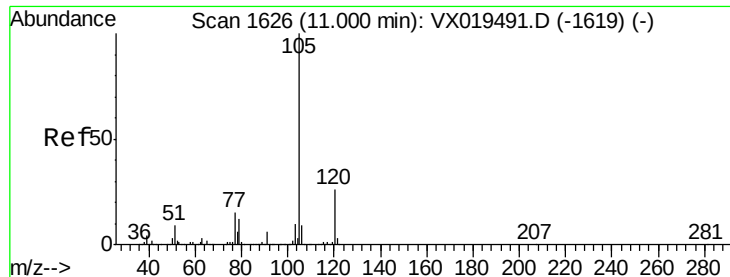


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

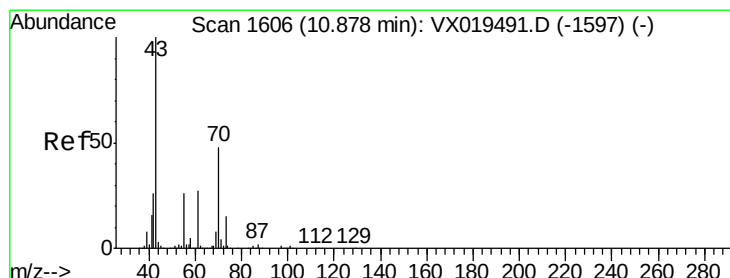
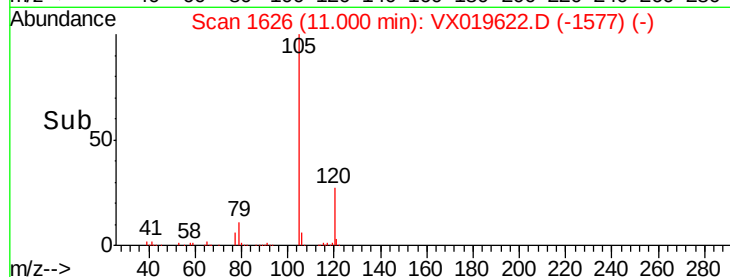
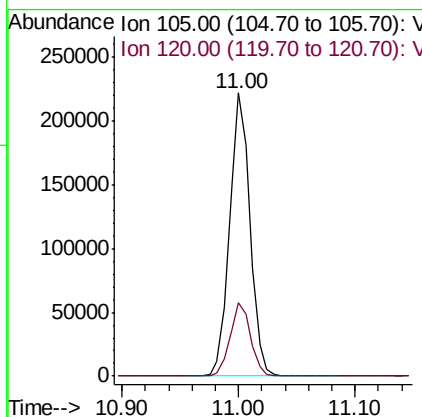
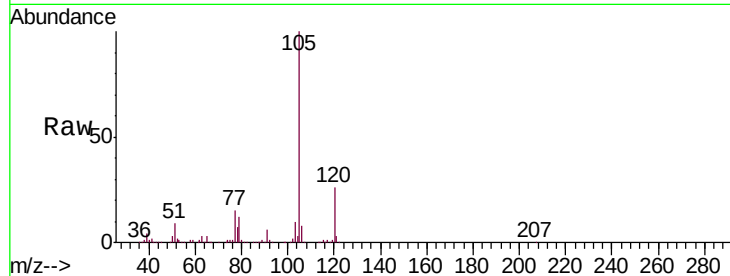




#73
Isopropylbenzene
Concen: 19.824 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

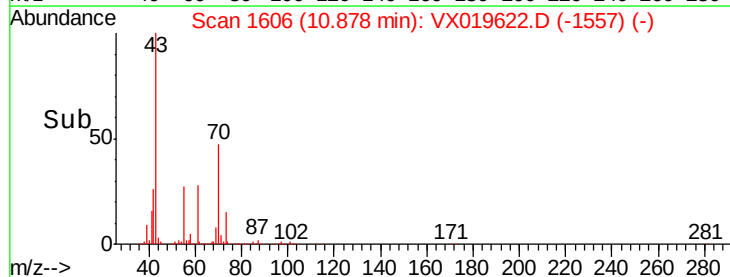
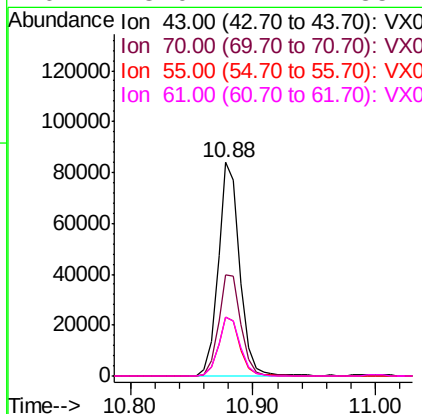
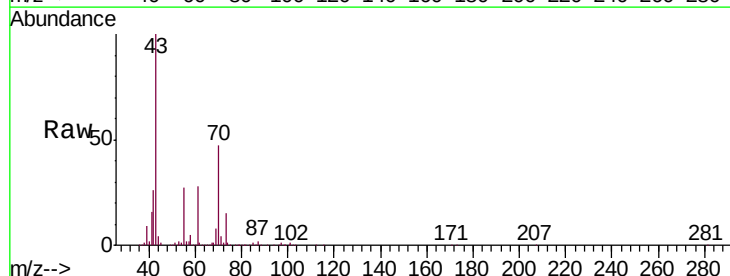
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS02

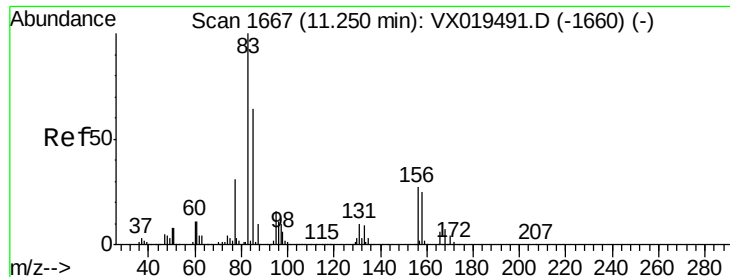
Tgt Ion: 105 Resp: 270140
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0



#74
N-ethyl acetate
Concen: 20.054 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion: 43 Resp: 102402
Ion Ratio Lower Upper
43 100
70 49.4 39.7 59.5
55 27.7 21.8 32.6
61 28.0 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.002 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

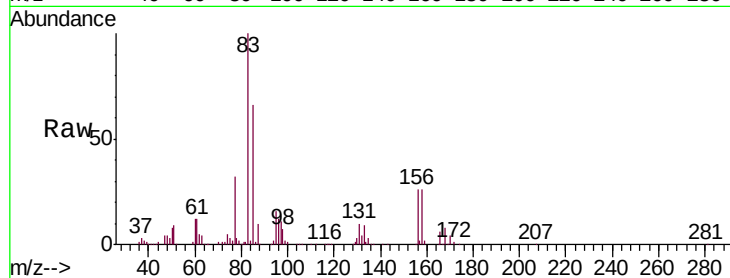
Tgt Ion: 83 Resp: 92602

Ion Ratio Lower Upper

83 100

131 10.2 5.0 15.0

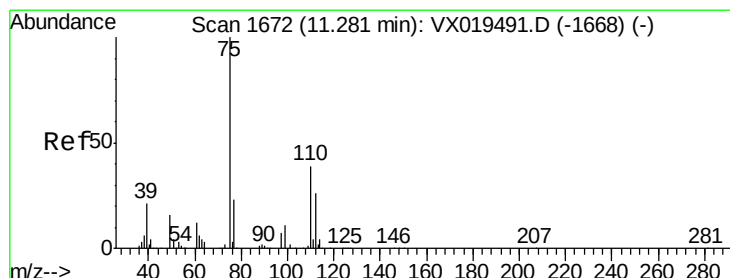
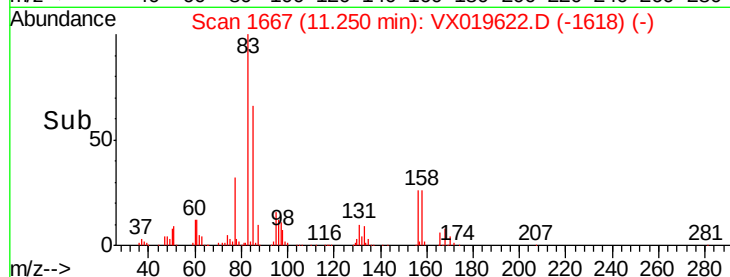
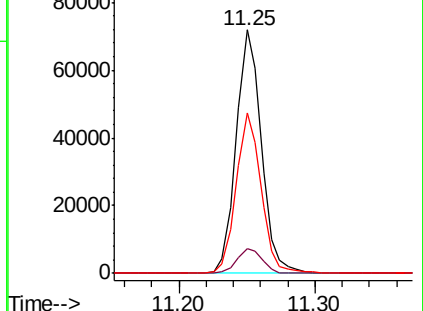
85 65.3 32.4 97.2



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: 23.579 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019622.D

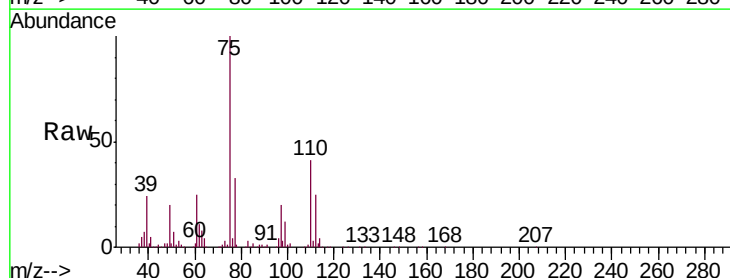
Acq: 24 Nov 2020 22:30

Tgt Ion: 75 Resp: 101364

Ion Ratio Lower Upper

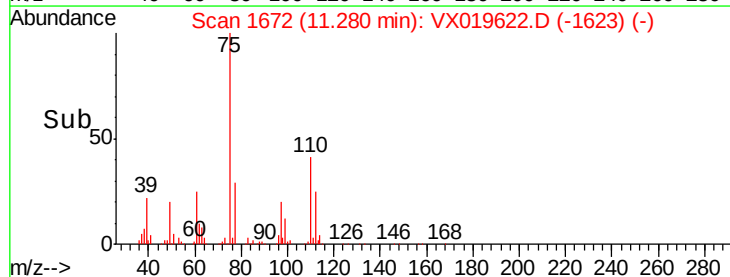
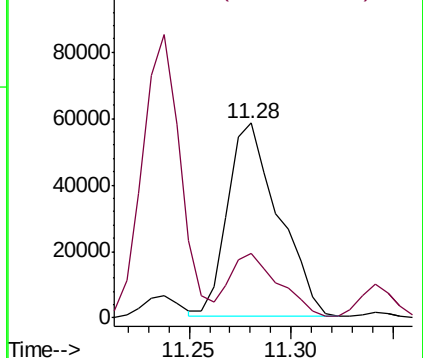
75 100

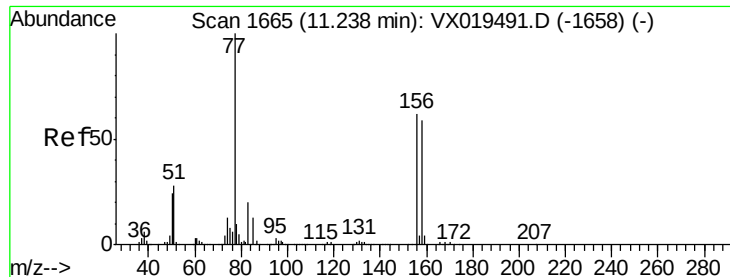
77 32.2 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.667 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

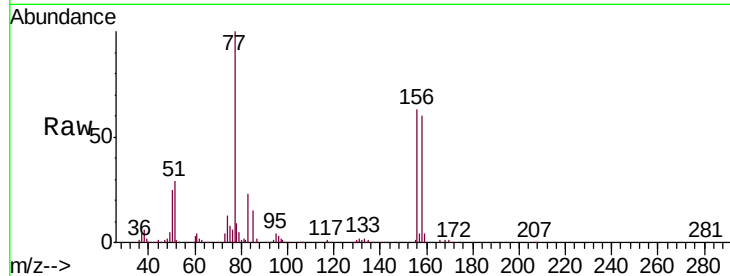
Tgt Ion:156 Resp: 68417

Ion Ratio Lower Upper

156 100

77 161.5 82.5 247.3

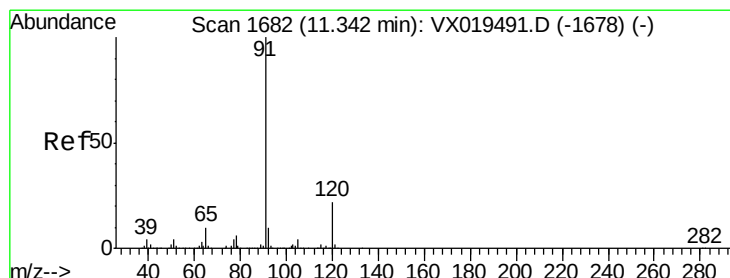
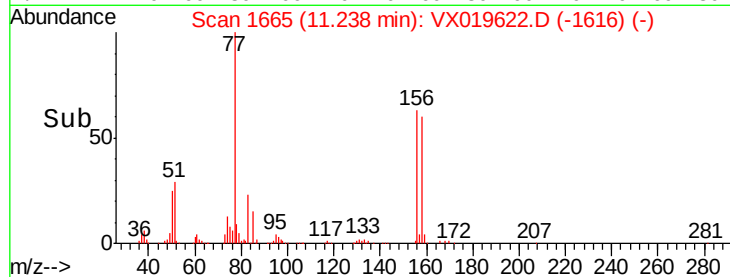
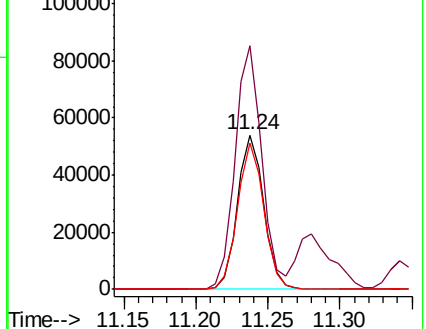
158 95.2 48.9 146.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.162 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019622.D

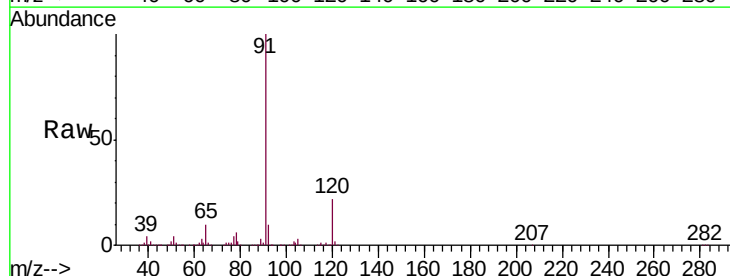
Acq: 24 Nov 2020 22:30

Tgt Ion: 91 Resp: 299560

Ion Ratio Lower Upper

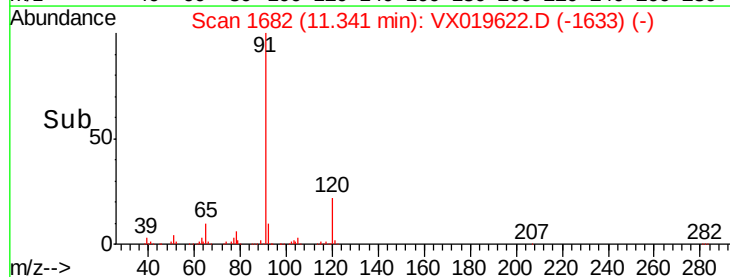
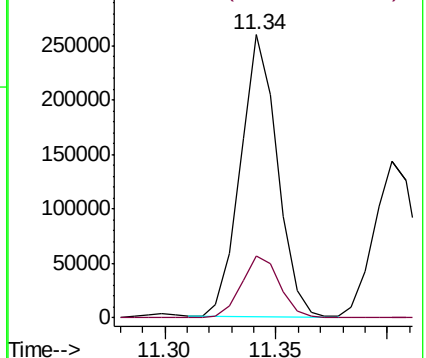
91 100

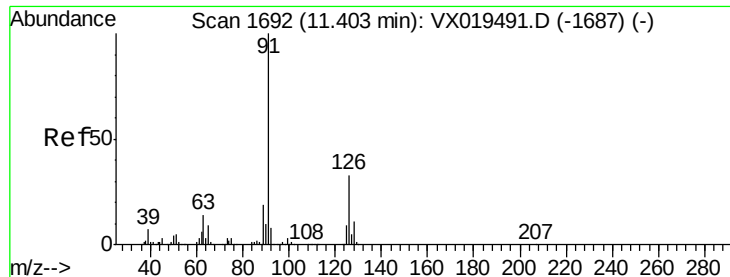
120 23.0 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.418 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

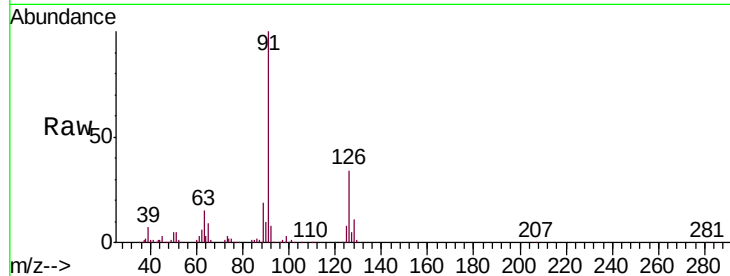
VX1124WBS02

Tgt Ion: 91 Resp: 184101

Ion Ratio Lower Upper

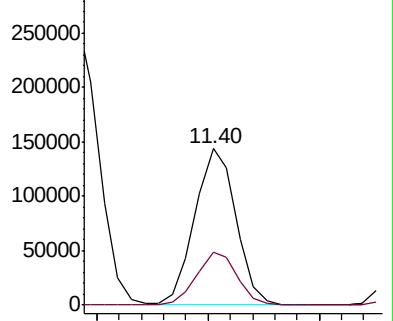
91 100

126 33.6 16.7 50.0

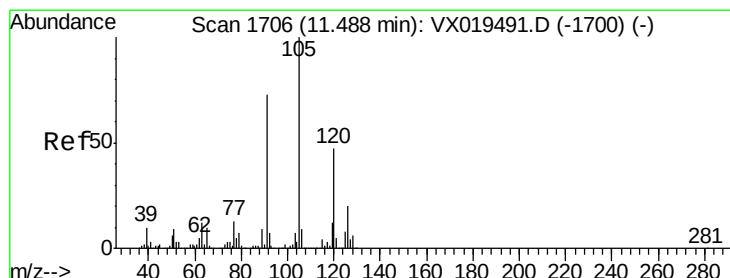
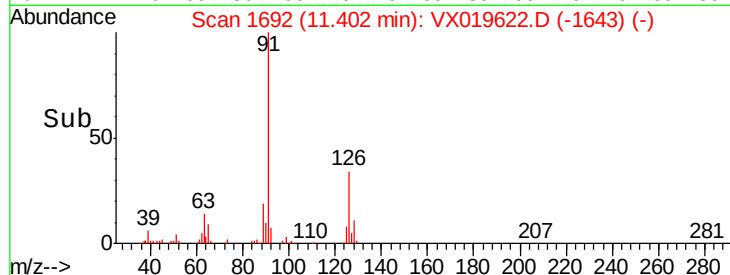


Abundance Ion 91.00 (90.70 to 91.70): VX019491.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX019491.D (-1687) (-)



Time--> 11.35 11.40 11.45



#80

1,3,5-Trimethylbenzene

Concen: 19.410 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019622.D

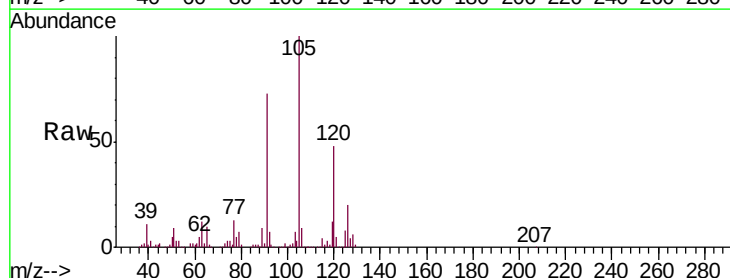
Acq: 24 Nov 2020 22:30

Tgt Ion: 105 Resp: 221886

Ion Ratio Lower Upper

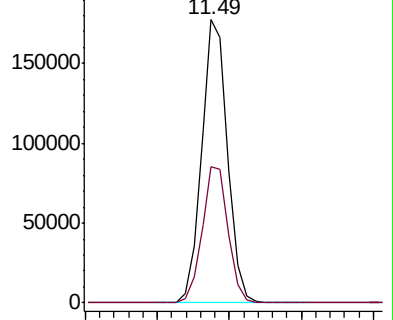
105 100

120 48.6 24.1 72.3

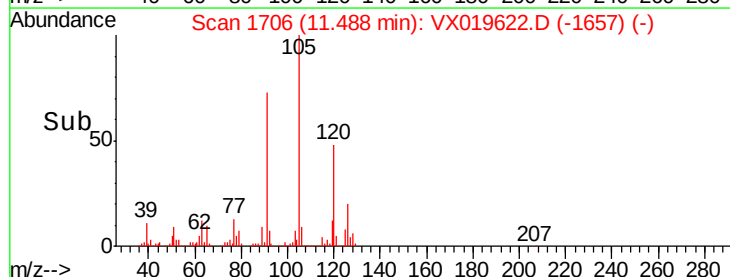


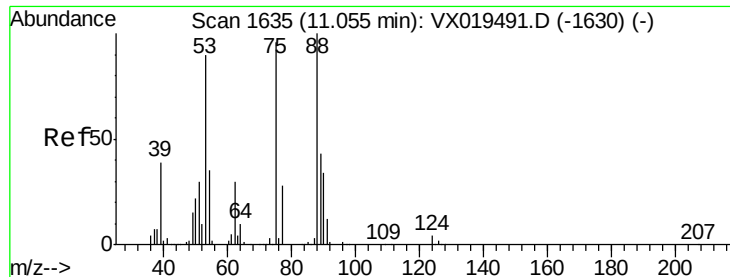
Abundance Ion 105.00 (104.70 to 105.70): VX019491.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX019491.D (-1700) (-)



Time--> 11.40 11.45 11.50 11.55





#81

trans-1,4-Dichloro-2-butene

Concen: 18.509 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019622.D

Acq: 24 Nov 2020 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS02

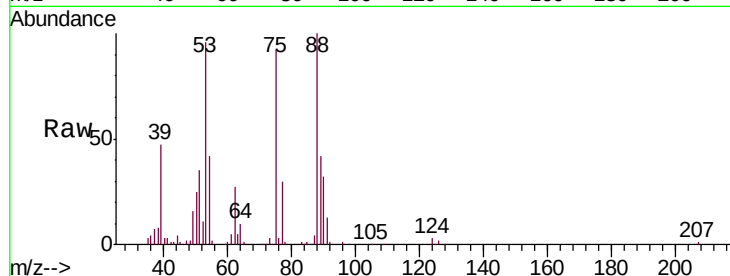
Tgt Ion: 75 Resp: 24824

Ion Ratio Lower Upper

75 100

53 101.6 73.9 110.9

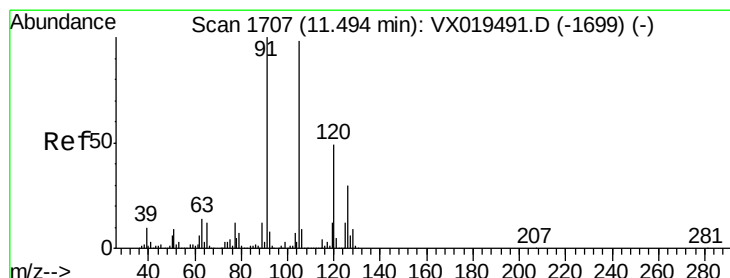
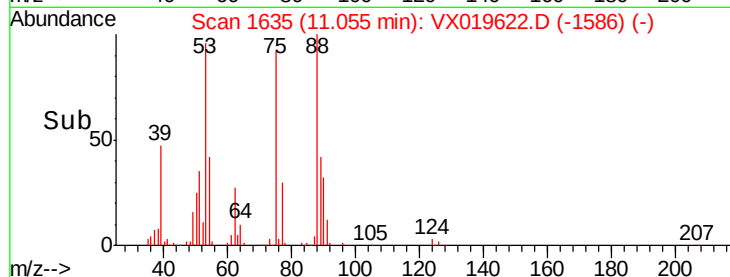
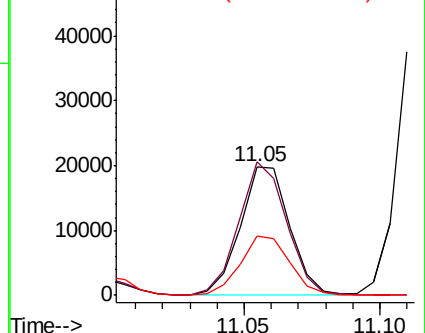
89 46.5 37.3 55.9



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: 19.232 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019622.D

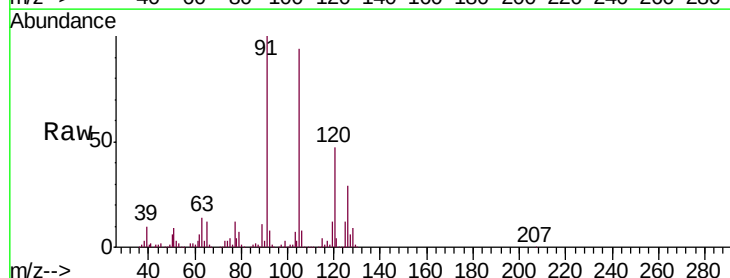
Acq: 24 Nov 2020 22:30

Tgt Ion: 91 Resp: 214649

Ion Ratio Lower Upper

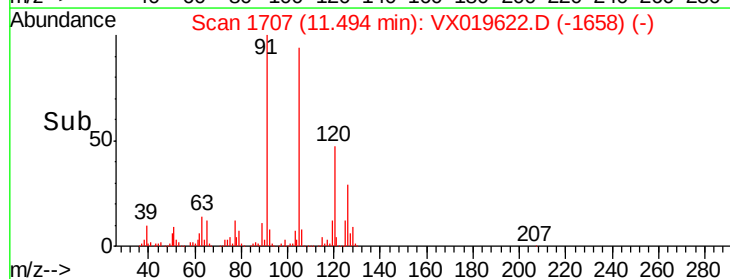
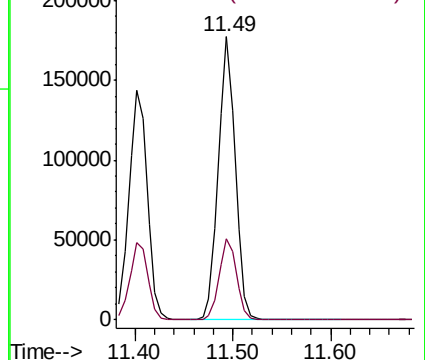
91 100

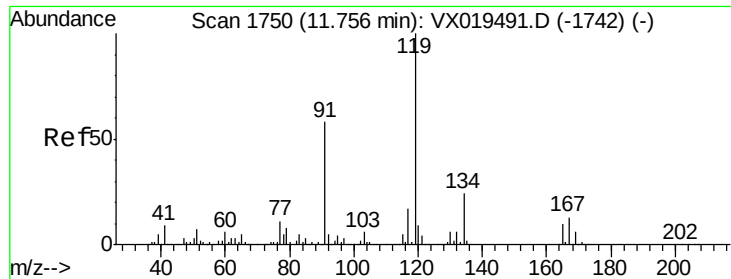
126 29.2 14.9 44.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

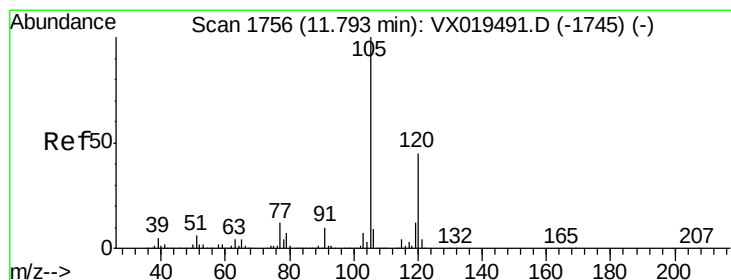
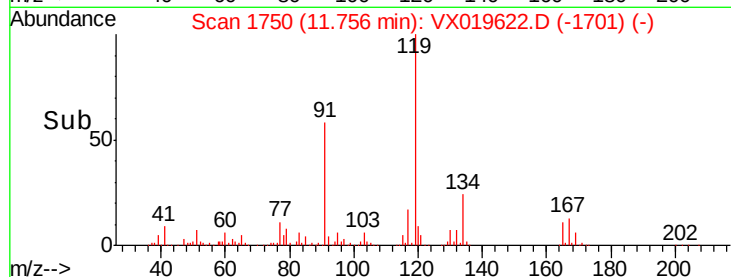
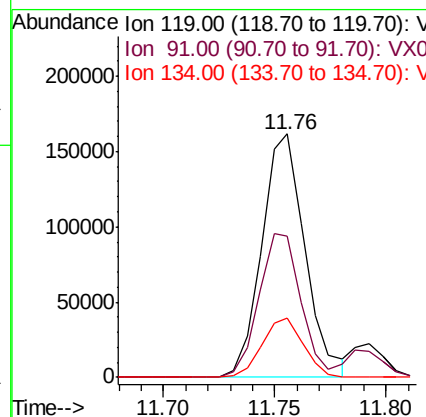
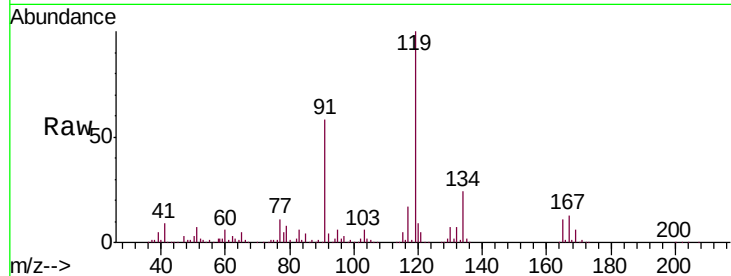




#83
 tert-Butylbenzene
 Concen: 19.736 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

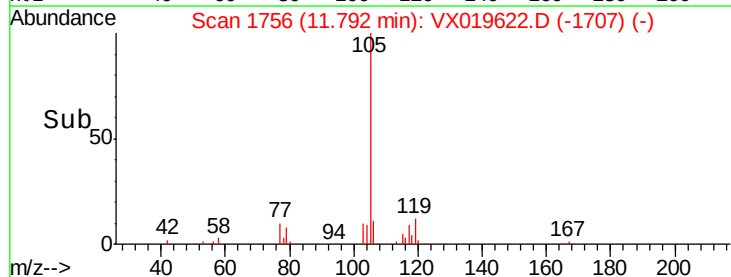
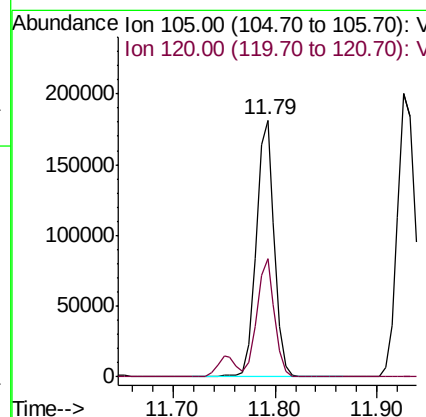
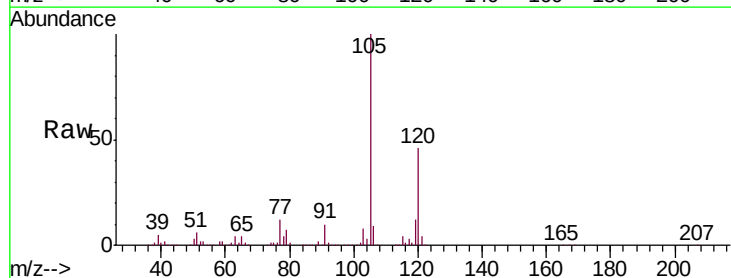
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

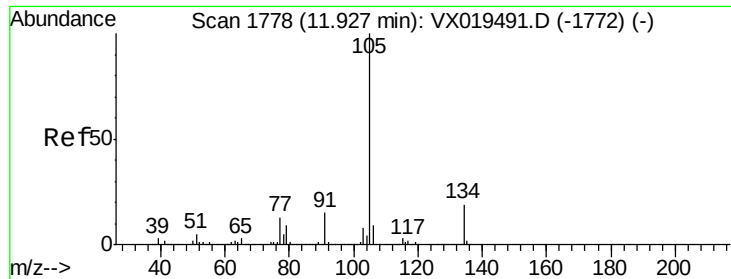
Tgt Ion:119 Resp: 218273
 Ion Ratio Lower Upper
 119 100
 91 57.4 28.9 86.8
 134 23.4 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.463 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion:105 Resp: 225118
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.2 66.6

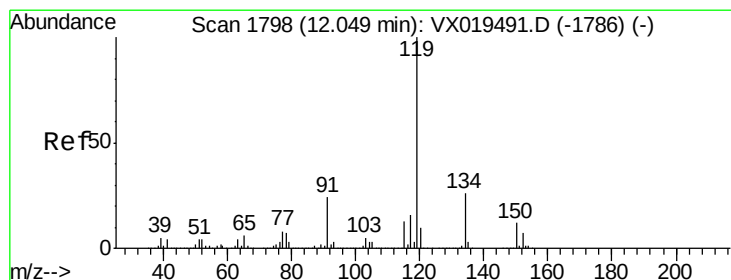
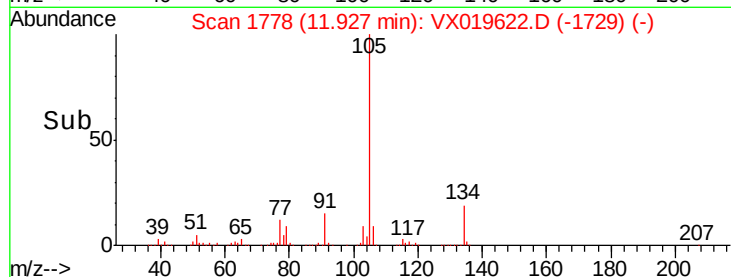
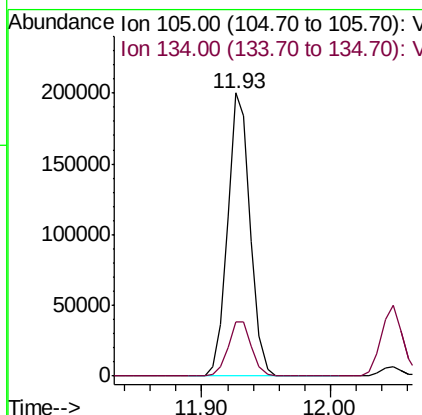
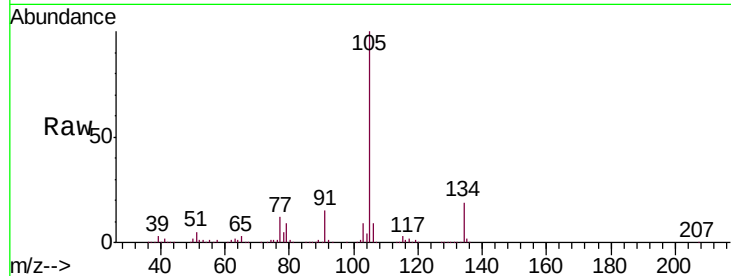




#85
 sec-Butylbenzene
 Concen: 18.648 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

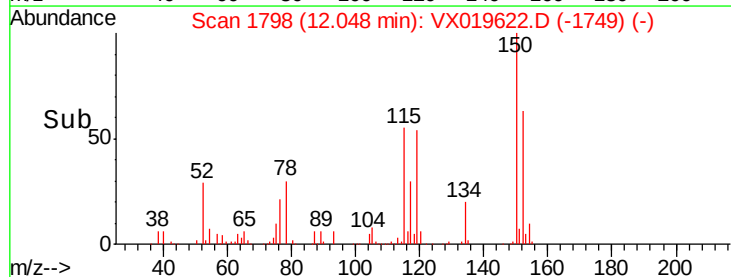
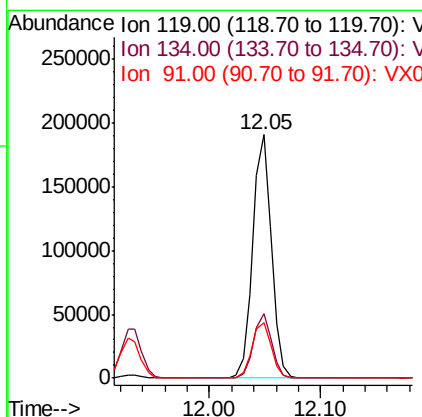
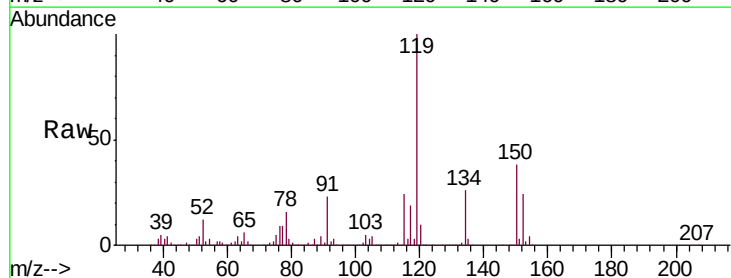
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

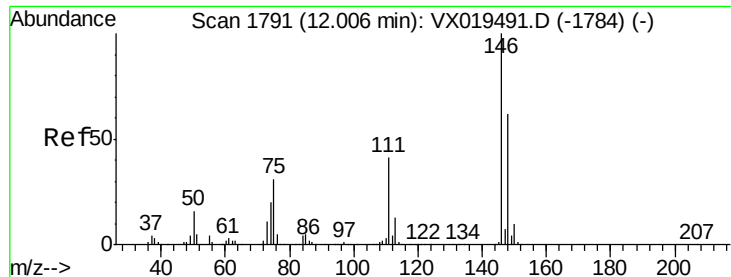
Tgt Ion:105 Resp: 245353
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.571 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion:119 Resp: 221846
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 24.0 11.8 35.4

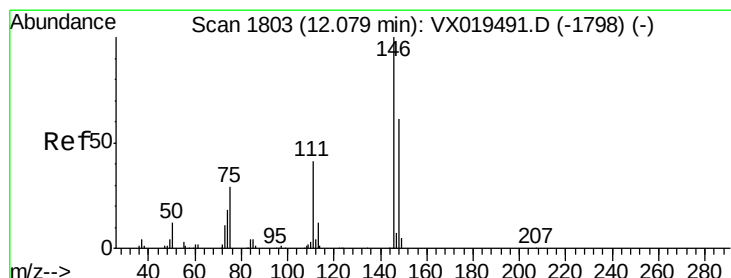
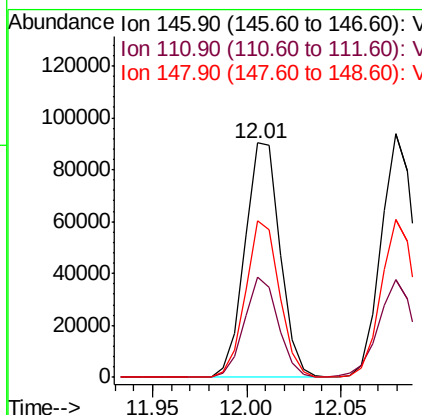
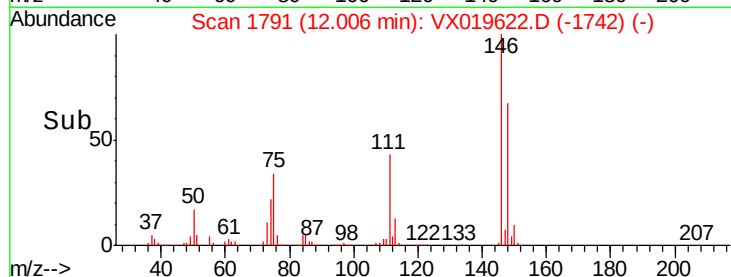
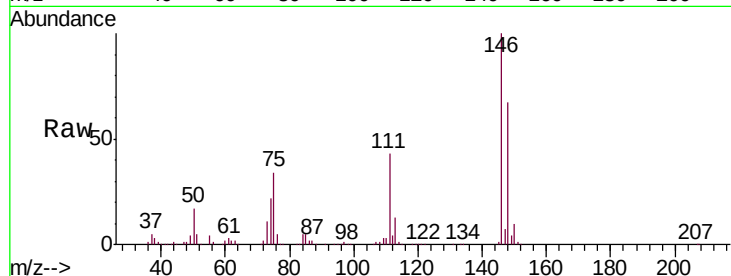




#87
 1,3-Dichlorobenzene
 Concen: 18.345 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

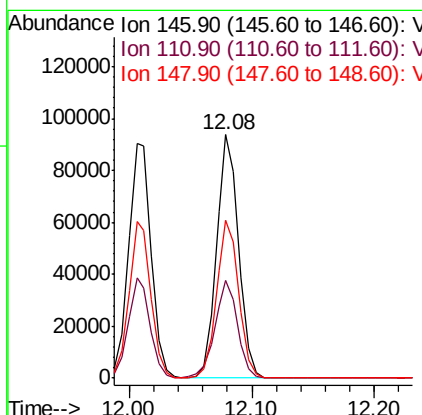
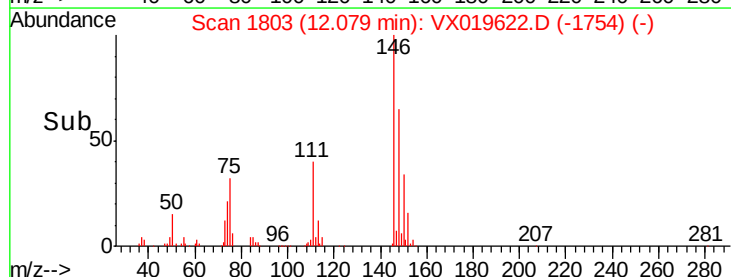
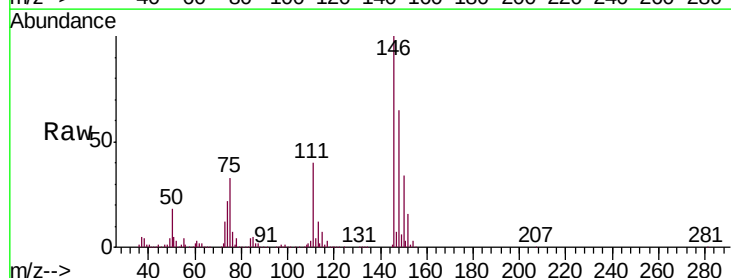
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

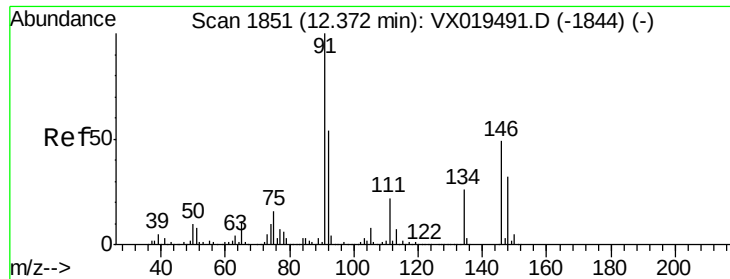
Tgt Ion:146 Resp: 117205
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.2 60.6
 148 64.4 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 17.843 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion:146 Resp: 117422
 Ion Ratio Lower Upper
 146 100
 111 41.4 19.9 59.6
 148 65.0 31.7 95.1

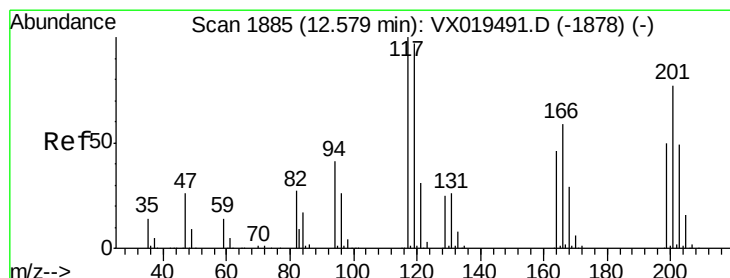
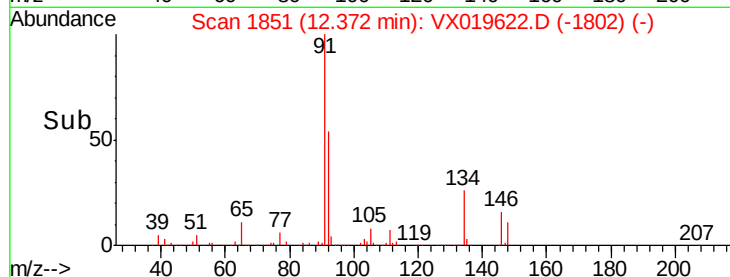
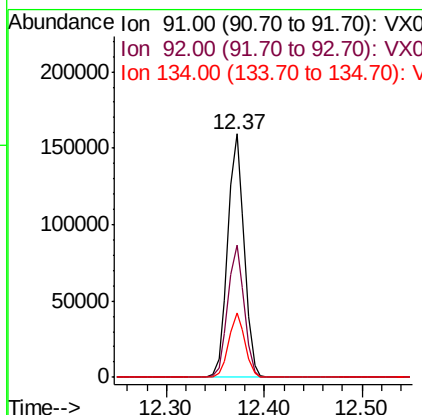
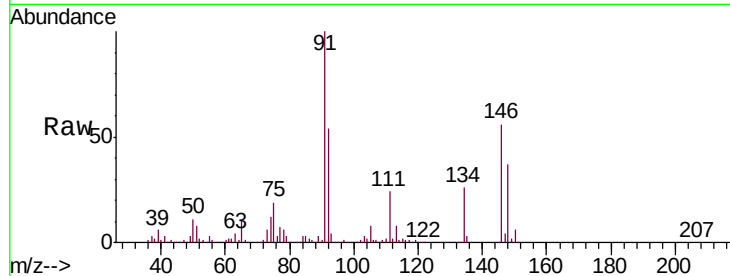




#89
n-Butylbenzene
Concen: 17.191 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

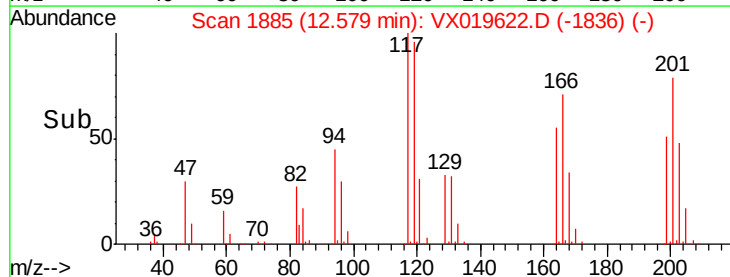
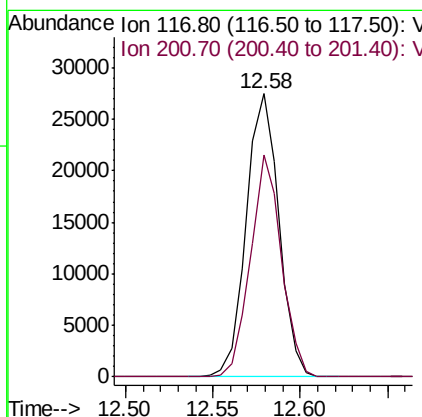
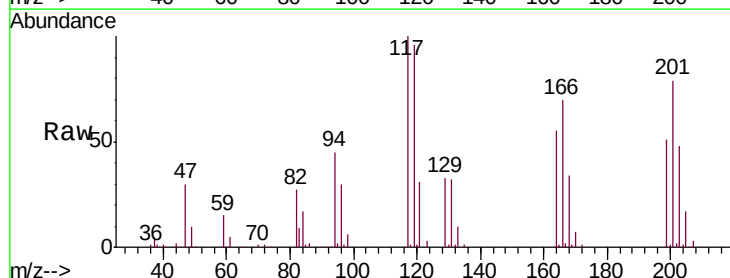
Instrument :
MSVOA_X
ClientSampled :
VX1124WBS02

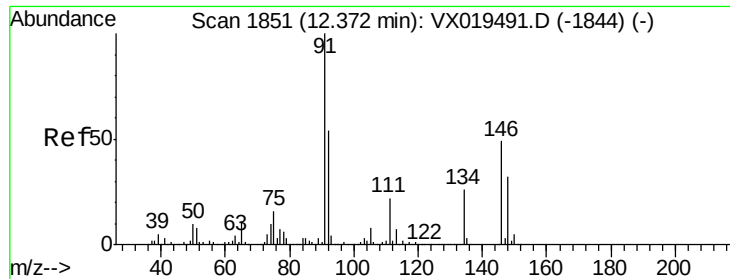
Tgt Ion: 91 Resp: 185653
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.6
134 25.9 12.9 38.6



#90
Hexachloroethane
Concen: 17.774 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion: 117 Resp: 35528
Ion Ratio Lower Upper
117 100
201 74.8 39.4 118.2

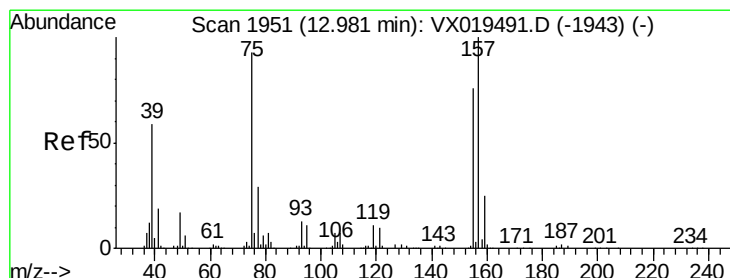
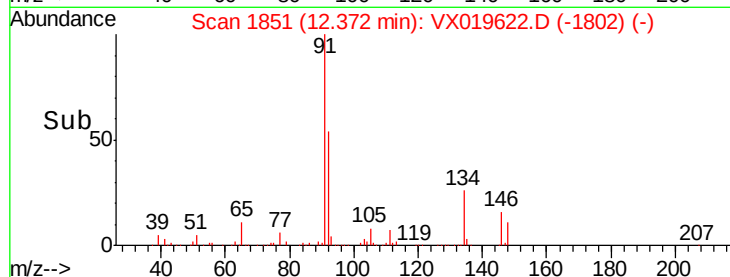
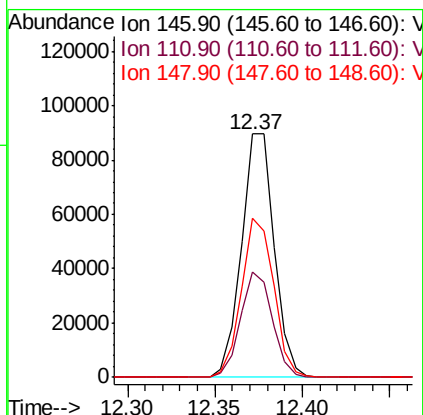
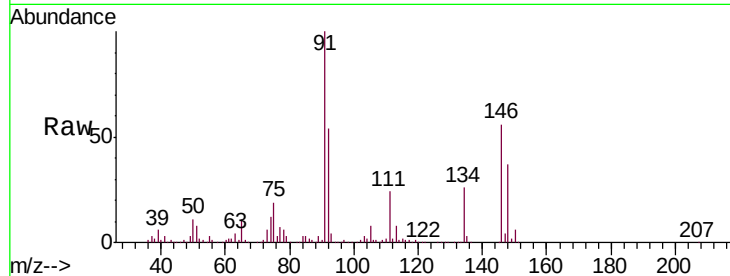




#91
 1,2-Dichlorobenzene
 Concen: 18.237 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

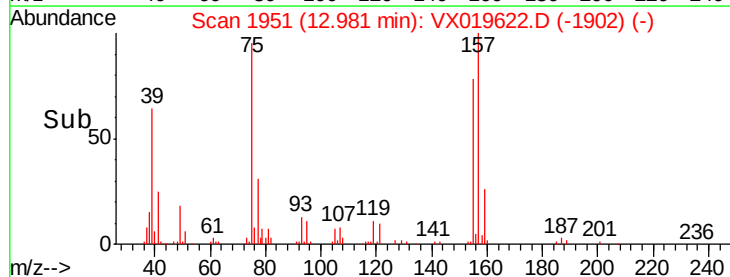
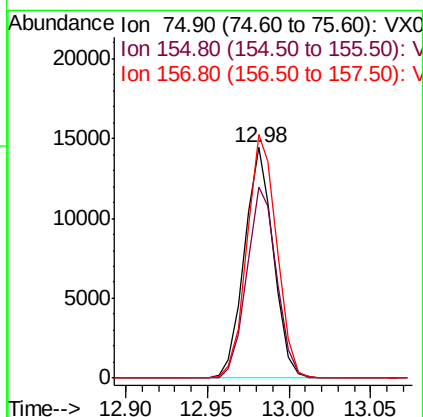
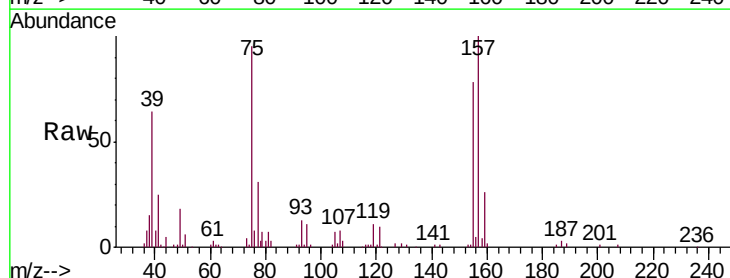
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

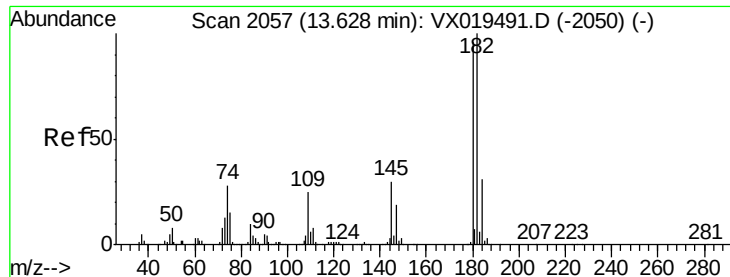
Tgt Ion:146 Resp: 117024
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.1 63.3
 148 64.3 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.979 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion: 75 Resp: 17874
 Ion Ratio Lower Upper
 75 100
 155 84.9 43.6 130.9
 157 108.7 57.0 170.8

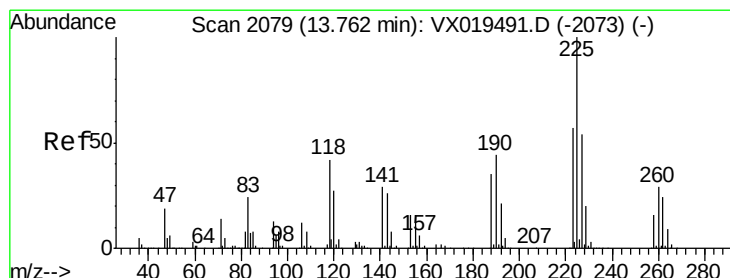
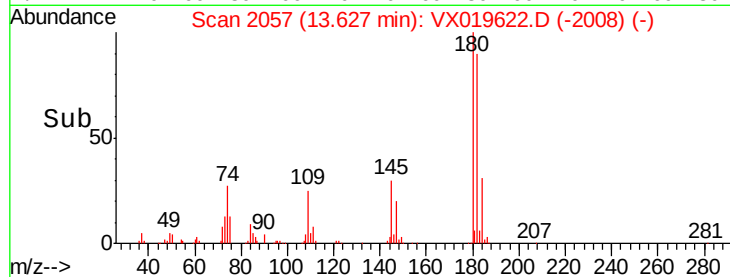
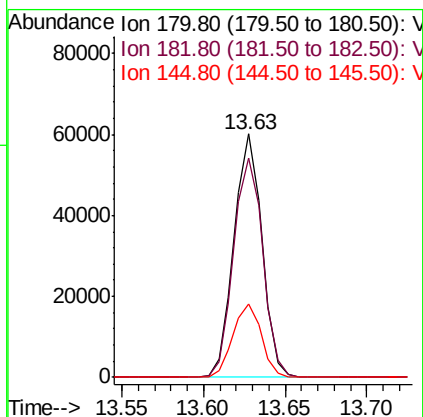
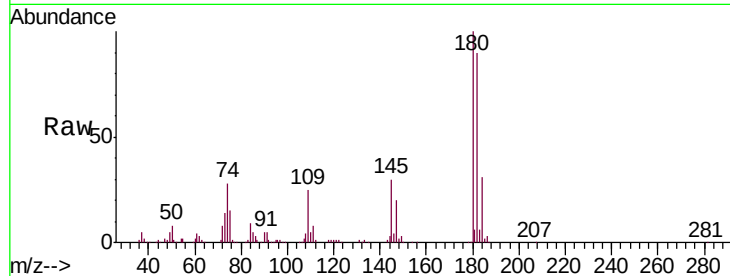




#93
 1,2,4-Trichlorobenzene
 Concen: 17.441 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

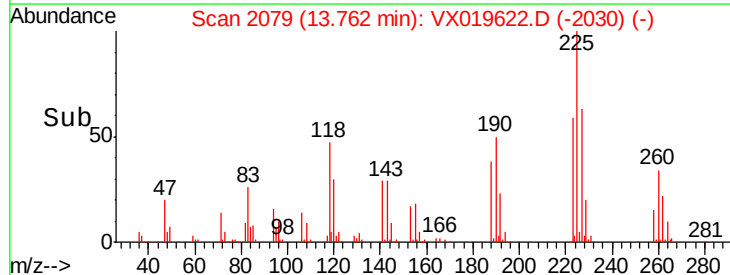
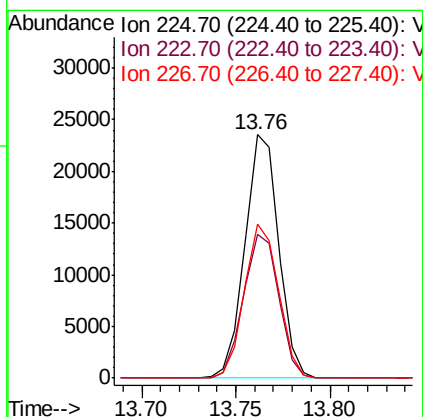
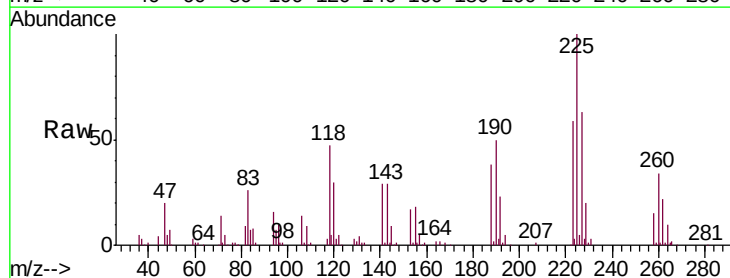
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS02

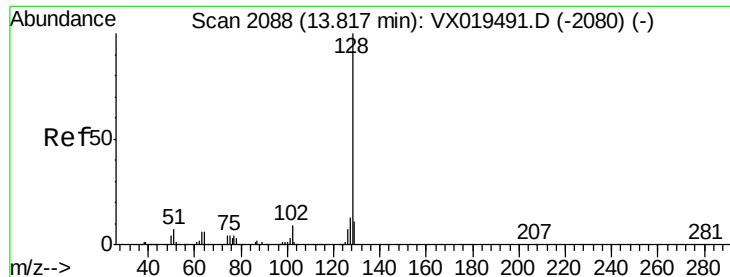
Tgt Ion:180 Resp: 71852
 Ion Ratio Lower Upper
 180 100
 182 94.4 48.6 145.9
 145 31.0 15.9 47.7



#94
 Hexachlorobutadiene
 Concen: 15.612 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019622.D
 Acq: 24 Nov 2020 22:30

Tgt Ion:225 Resp: 29298
 Ion Ratio Lower Upper
 225 100
 223 61.7 32.5 97.5
 227 63.9 32.8 98.3

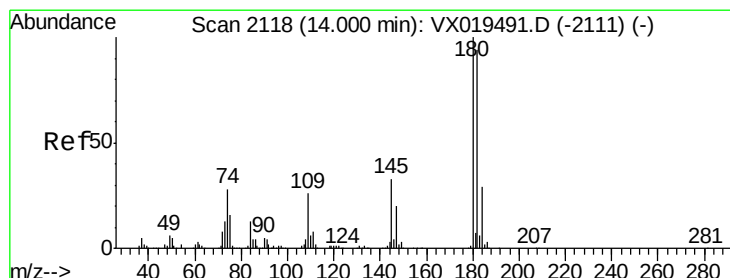
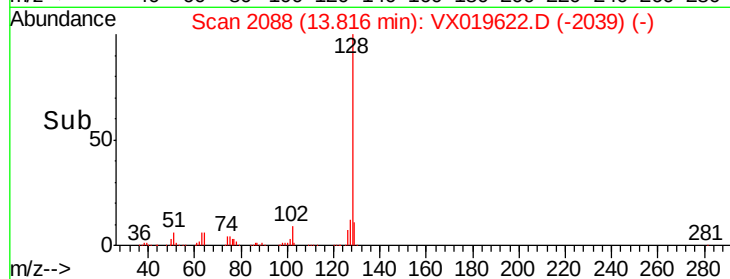
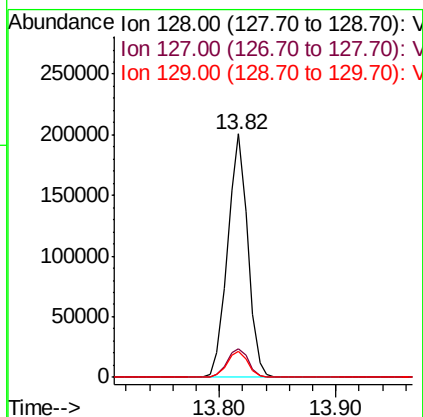
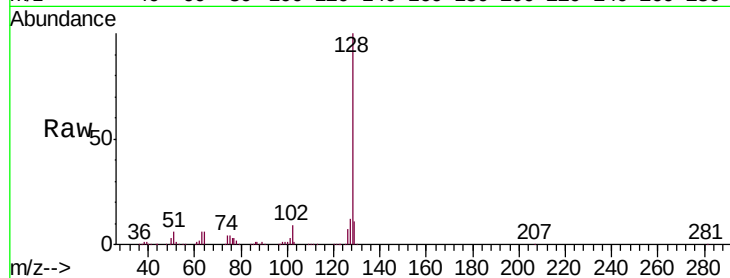




#95
Naphthalene
Concen: 17.983 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Instrument :
MSVOA_X
ClientSampled :
VX1124WBS02

Tgt Ion:128 Resp: 240109
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.378 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019622.D
Acq: 24 Nov 2020 22:30

Tgt Ion:180 Resp: 71608
Ion Ratio Lower Upper
180 100
182 96.6 48.1 144.3
145 32.8 16.6 49.8

