

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019650.D
 Acq On : 25 Nov 2020 12:48
 Operator : JC/MD
 Sample : VX1125WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Quant Time: Nov 26 04:58:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	264300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	444334	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	422987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200680	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	173083	50.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.02%
35) Dibromofluoromethane	5.46	113	135878	48.72	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.44%
50) Toluene-d8	8.70	98	530062	48.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.82%
62) 4-Bromofluorobenzene	11.12	95	209272	53.67	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.34%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	45749	17.800	ug/l 98
3) Chloromethane	1.31	50	51850	17.580	ug/l 100
4) Vinyl Chloride	1.39	62	54635	17.208	ug/l 99
5) Bromomethane	1.62	94	24067	20.013	ug/l 98
6) Chloroethane	1.70	64	34858	44.612	ug/l 98
7) Trichlorofluoromethane	1.91	101	78921	17.223	ug/l 99
8) Diethyl Ether	2.17	74	34253	18.664	ug/l 96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	45199	17.680	ug/l 98
10) Methyl Iodide	2.49	142	56891	16.939	ug/l 100
11) Tert butyl alcohol	3.01	59	76691	118.252	ug/l 97
12) 1,1-Dichloroethene	2.35	96	45020	17.157	ug/l 95
13) Acrolein	2.27	56	29486	67.637	ug/l 100
14) Allyl chloride	2.70	41	73981	17.998	ug/l 99
15) Acrylonitrile	3.11	53	153977	100.673	ug/l 100
16) Acetone	2.42	43	130228	98.268	ug/l 99
17) Carbon Disulfide	2.54	76	112370	15.941	ug/l 100
18) Methyl Acetate	2.75	43	64072	20.103	ug/l 99
19) Methyl tert-butyl Ether	3.17	73	177866	19.638	ug/l 97
20) Methylene Chloride	2.83	84	61053	18.432	ug/l 97
21) trans-1,2-Dichloroethene	3.14	96	52659	17.713	ug/l 93
22) Diisopropyl ether	3.82	45	163334	19.208	ug/l 97
23) Vinyl Acetate	3.78	43	705291	98.881	ug/l 99
24) 1,1-Dichloroethane	3.67	63	96353	18.525	ug/l 100
25) 2-Butanone	4.63	43	199898	100.413	ug/l 99
26) 2,2-Dichloropropane	4.54	77	79801	17.578	ug/l 99
27) cis-1,2-Dichloroethene	4.56	96	64125	18.778	ug/l 99
28) Bromochloromethane	4.98	49	47203	18.982	ug/l 100
29) Tetrahydrofuran	5.09	42	126014	99.208	ug/l 99
30) Chloroform	5.17	83	101749	18.708	ug/l 98
31) Cyclohexane	5.54	56	78823	17.685	ug/l 97
32) 1,1,1-Trichloroethane	5.46	97	84958	18.185	ug/l 100
36) 1,1-Dichloropropene	5.77	75	74187	17.809	ug/l 99
37) Ethyl Acetate	4.79	43	76938	19.674	ug/l 100
38) Carbon Tetrachloride	5.75	117	70325	17.442	ug/l 98

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 Misc : 5.0mL/MSVOA X/WATER
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Instrument :
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 ClientSampleId :
 VX1125WBSD01

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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	7.43	83	83428	17.201	ug/l	98
40) Benzene	6.10	78	227924	17.808	ug/l	98
41) Methacrylonitrile	5.00	41	42079	19.512	ug/l	99
42) 1,2-Dichloroethane	6.16	62	82324	18.766	ug/l	100
43) Isopropyl Acetate	6.41	43	124323	18.912	ug/l	99
44) Trichloroethene	7.18	130	59314	17.692	ug/l	97
45) 1,2-Dichloropropane	7.49	63	57814	18.349	ug/l	100
46) Dibromomethane	7.63	93	40375	18.722	ug/l	99
47) Bromodichloromethane	7.87	83	76704	18.330	ug/l	97
48) Methyl methacrylate	7.74	41	60960	19.800	ug/l	99
49) 1,4-Dioxane	7.71	88	30076	430.253	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	392393	102.361	ug/l	100
52) Toluene	8.76	92	146361	18.693	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	85565	18.933	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	93913	18.725	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	61317	19.229	ug/l	98
56) Ethyl methacrylate	9.16	69	90798	20.123	ug/l	100
57) 1,3-Dichloropropane	9.35	76	103442	19.376	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	244522	92.485	ug/l	100
59) 2-Hexanone	9.47	43	298688	102.736	ug/l	100
60) Dibromochloromethane	9.56	129	59443	19.032	ug/l	99
61) 1,2-Dibromoethane	9.65	107	63961	19.459	ug/l	99
64) Tetrachloroethene	9.32	164	52001	15.640	ug/l	92
65) Chlorobenzene	10.12	112	158694	18.248	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	56303	17.799	ug/l	99
67) Ethyl Benzene	10.23	91	279139	18.322	ug/l	99
68) m/p-Xylenes	10.34	106	208213	36.682	ug/l	100
69) o-Xylene	10.68	106	100952	18.605	ug/l	99
70) Styrene	10.70	104	172824	18.286	ug/l	100
71) Bromoform	10.84	173	42213	18.221	ug/l #	97
73) Isopropylbenzene	11.00	105	268952	19.373	ug/l	100
74) N-amyl acetate	10.88	43	105158	20.215	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	95162	19.168	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	107881	24.633	ug/l	86
77) Bromobenzene	11.24	156	66906	18.879	ug/l	96
78) n-propylbenzene	11.34	91	304917	19.146	ug/l	100
79) 2-Chlorotoluene	11.40	91	187884	19.453	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	222382	19.095	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	28103	20.097	ug/l	95
82) 4-Chlorotoluene	11.49	91	219441	19.300	ug/l	100
83) tert-Butylbenzene	11.76	119	216675	19.231	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	225368	19.126	ug/l	99
85) sec-Butylbenzene	11.93	105	249927	18.646	ug/l	100
86) p-Isopropyltoluene	12.05	119	226156	18.584	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	122134	18.765	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	122691	18.301	ug/l	99
89) n-Butylbenzene	12.37	91	197068	17.912	ug/l	100
90) Hexachloroethane	12.58	117	37066	18.202	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	118545	18.135	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18297	18.065	ug/l	98

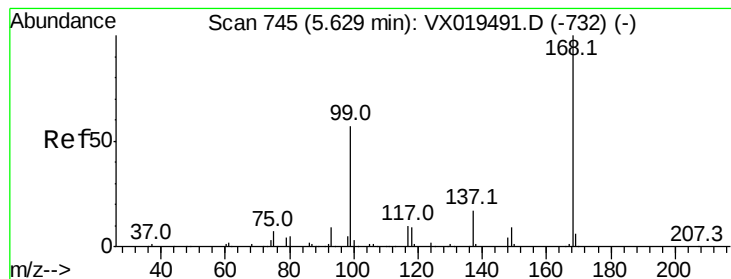
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
Data File : VX019650.D
Acq On : 25 Nov 2020 12:48
Operator : JC/MD
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Quant Time: Nov 26 04:58:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	72961	17.385	ug/l	98
94) Hexachlorobutadiene	13.76	225	30592	16.001	ug/l	98
95) Naphthalene	13.82	128	247971	18.201	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	73294	17.460	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

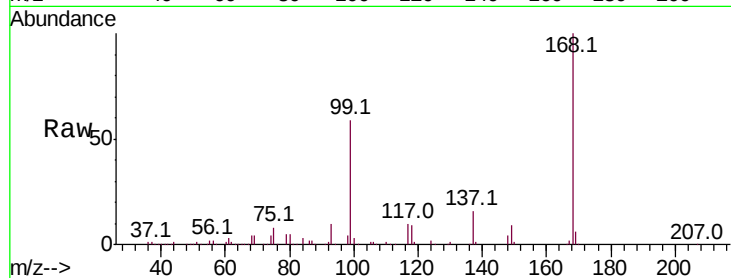
VX1125WBSD01

Tot Ion:168 Resp: 264300

Ion Ratio Lower Upper

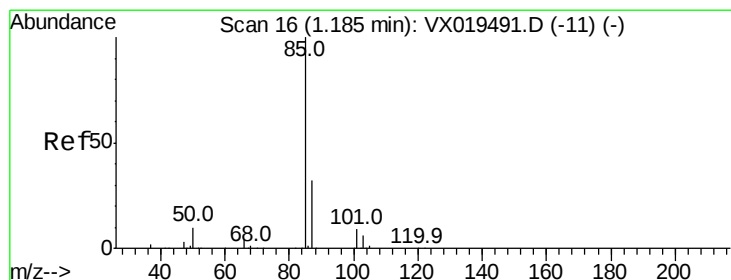
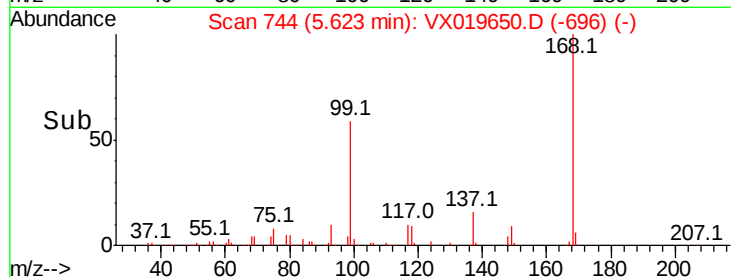
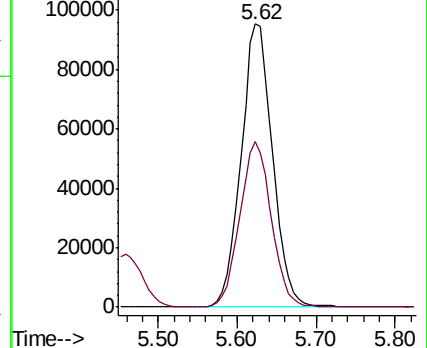
168 100

99 58.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 17.800 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019650.D

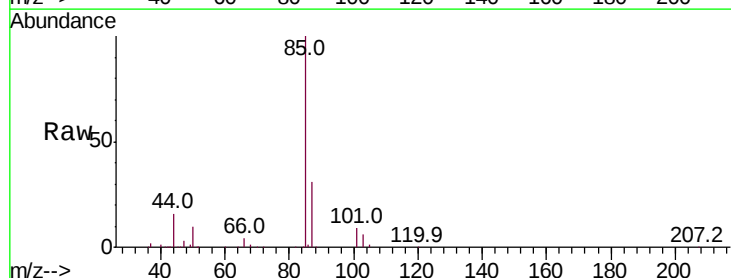
Acq: 25 Nov 2020 12:48

Tgt Ion: 85 Resp: 45749

Ion Ratio Lower Upper

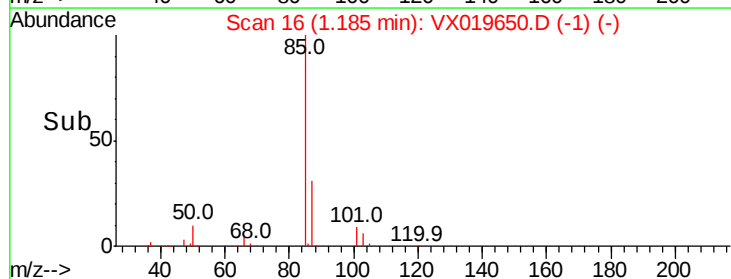
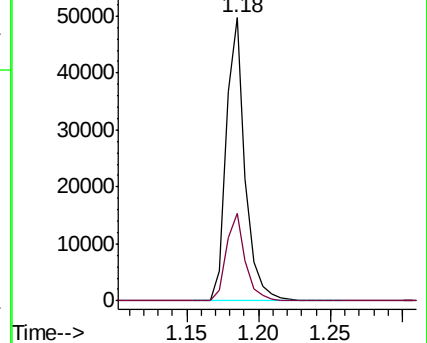
85 100

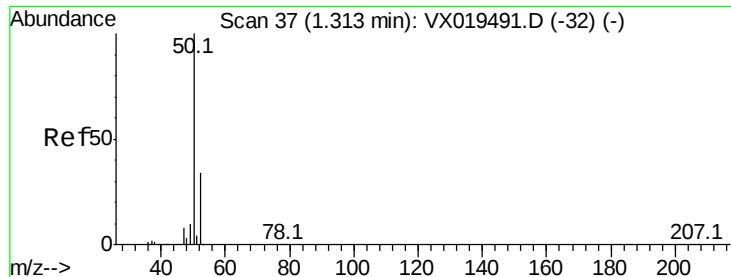
87 31.0 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.580 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

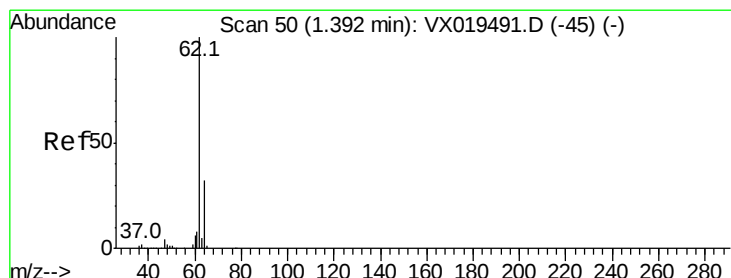
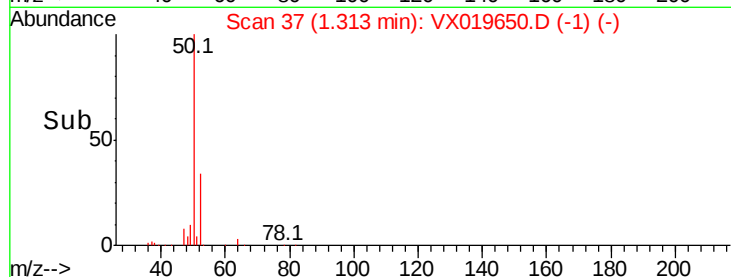
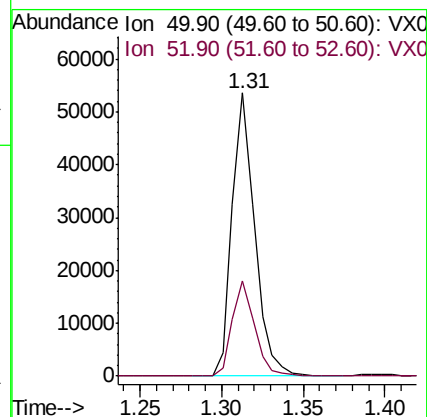
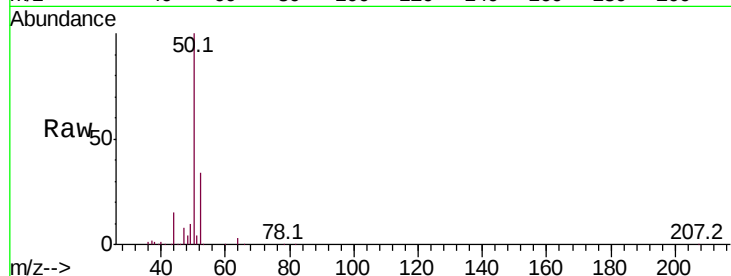
VX1125WBSD01

Tot Ion: 50 Resp: 51850

Ion Ratio Lower Upper

50 100

52 33.8 27.0 40.6



#4

Vinyl Chloride

Concen: 17.208 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019650.D

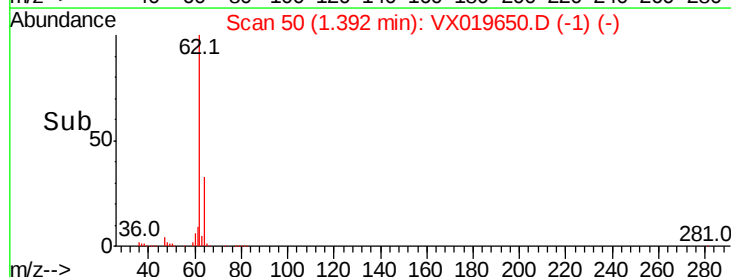
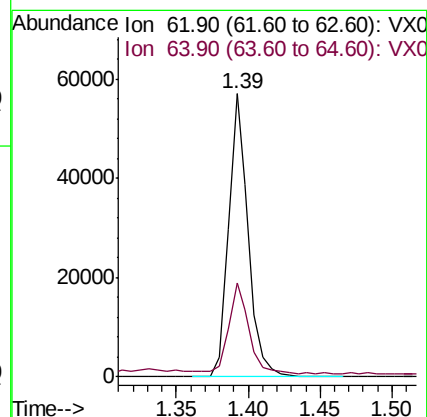
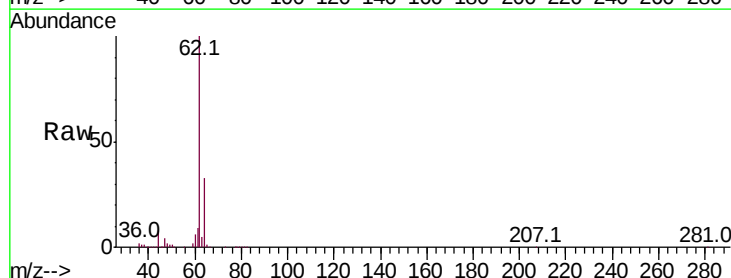
Acq: 25 Nov 2020 12:48

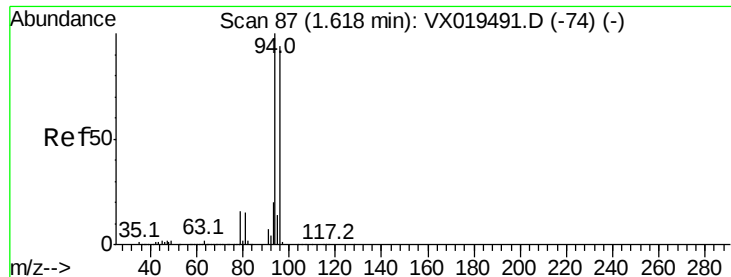
Tgt Ion: 62 Resp: 54635

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.2





#5

Bromomethane

Concen: 20.013 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

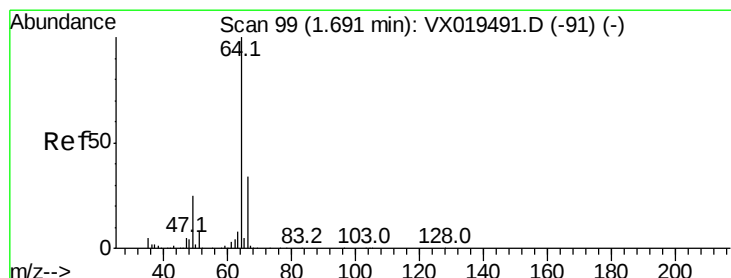
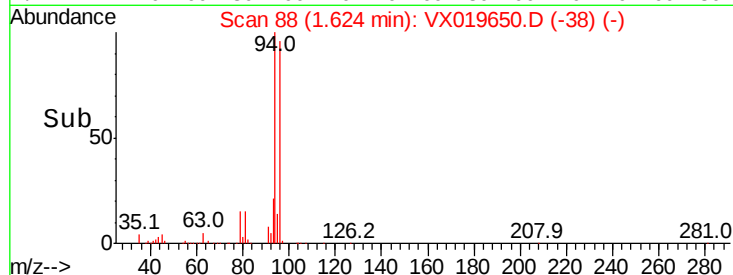
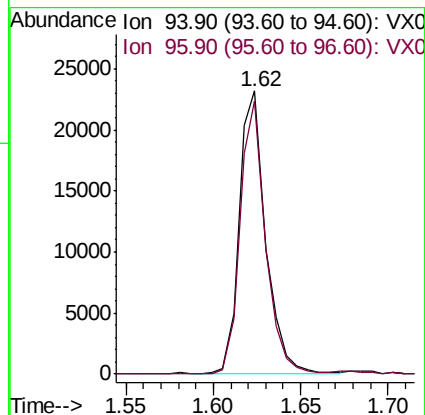
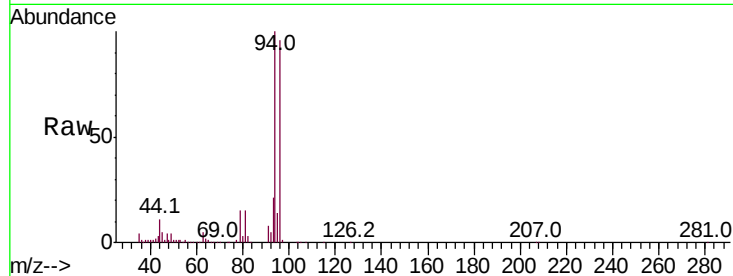
VX1125WBSD01

Tot Ion: 94 Resp: 24067

Ion Ratio Lower Upper

94 100

96 96.7 75.6 113.4



#6

Chloroethane

Concen: 44.612 ug/l

RT: 1.70 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX019650.D

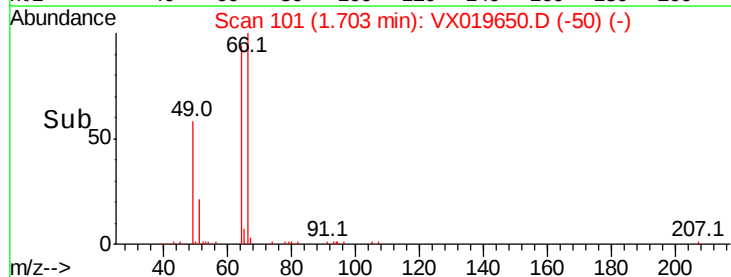
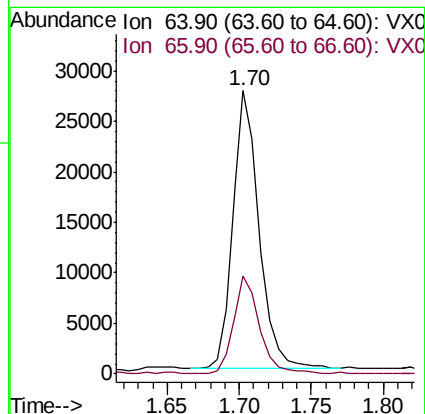
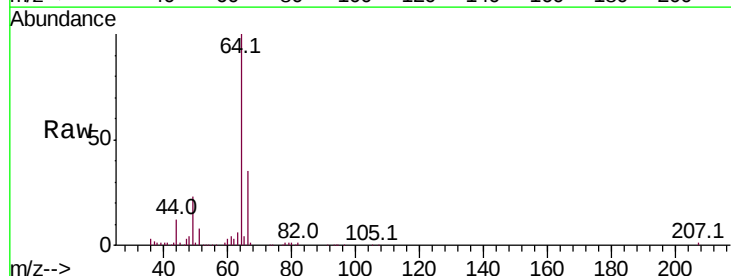
Acq: 25 Nov 2020 12:48

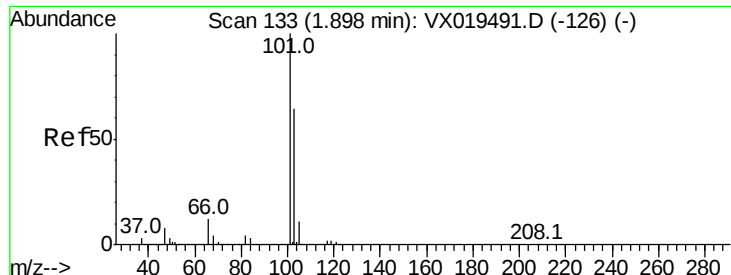
Tgt Ion: 64 Resp: 34858

Ion Ratio Lower Upper

64 100

66 35.1 27.1 40.7



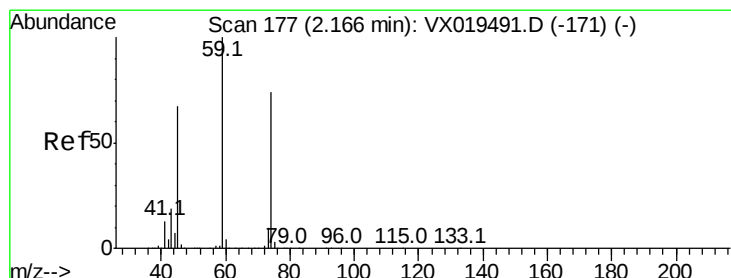
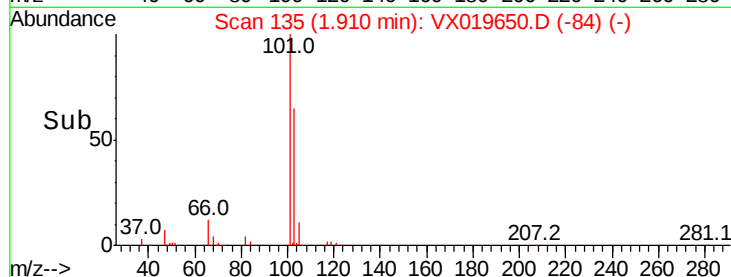
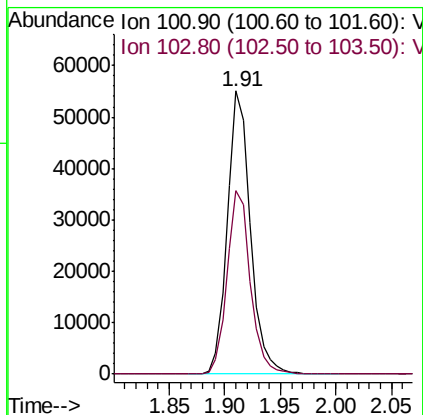
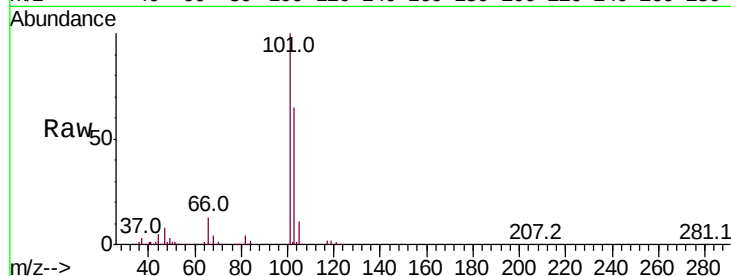


#7

Trichlorofluoromethane
 Concen: 17.223 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. 0.01 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

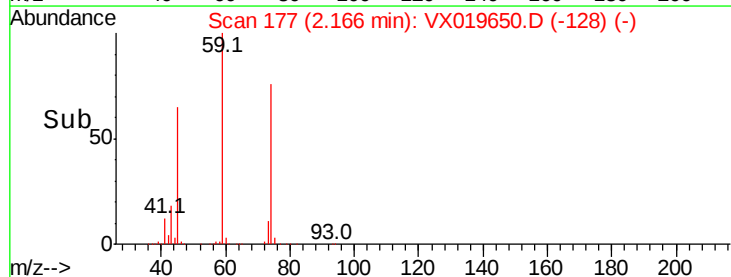
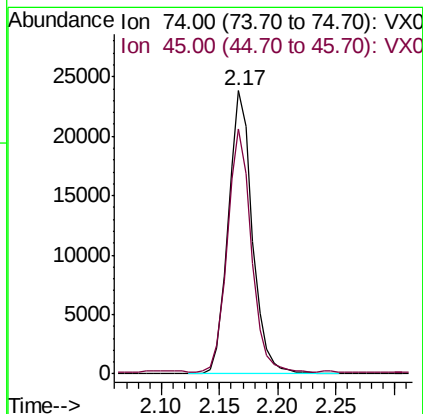
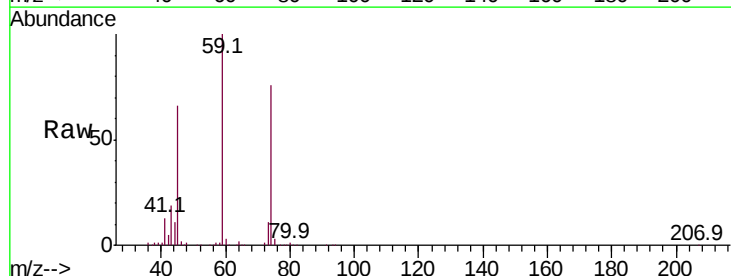
Tot Ion:101 Resp: 78921
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.9 76.3

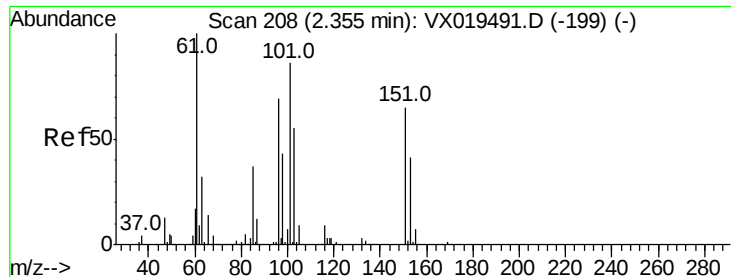


#8

Diethyl Ether
 Concen: 18.664 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion: 74 Resp: 34253
 Ion Ratio Lower Upper
 74 100
 45 84.9 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.680 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

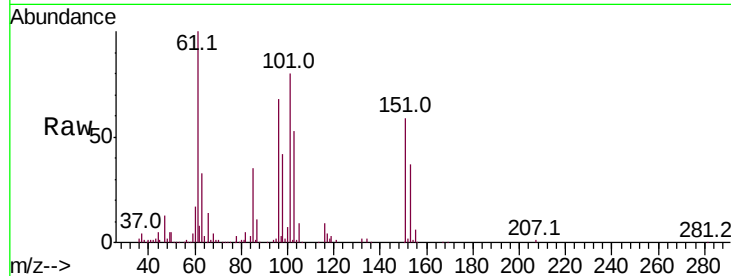
Tot Ion:101 Resp: 45199

Ion Ratio Lower Upper

101 100

85 44.2 33.9 50.9

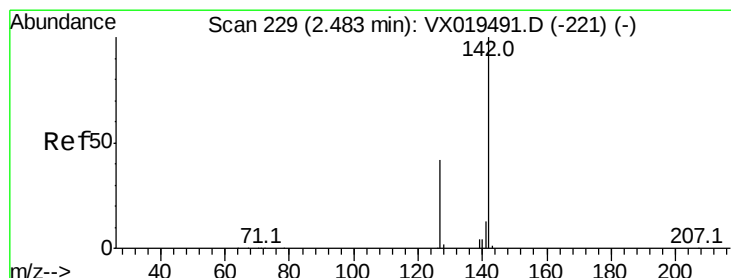
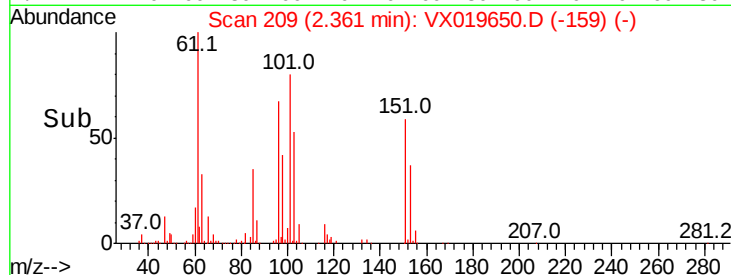
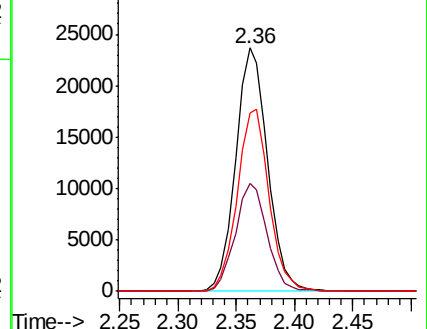
151 74.7 60.9 91.3



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: 16.939 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

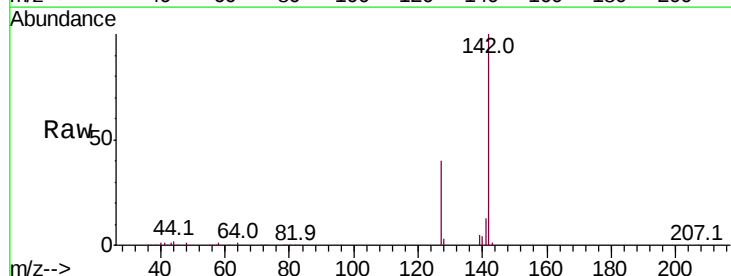
Tgt Ion:142 Resp: 56891

Ion Ratio Lower Upper

142 100

127 42.0 33.8 50.6

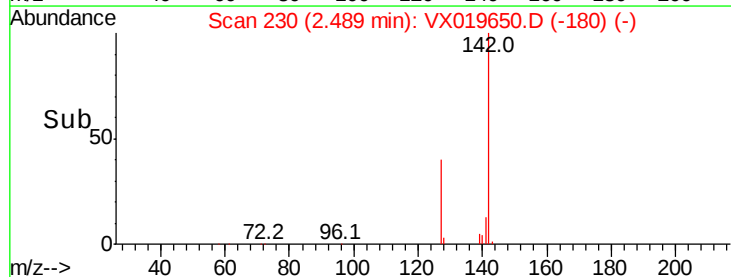
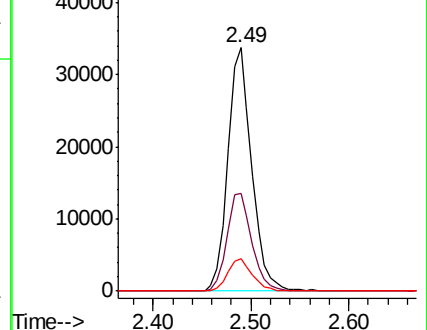
141 13.8 11.0 16.6

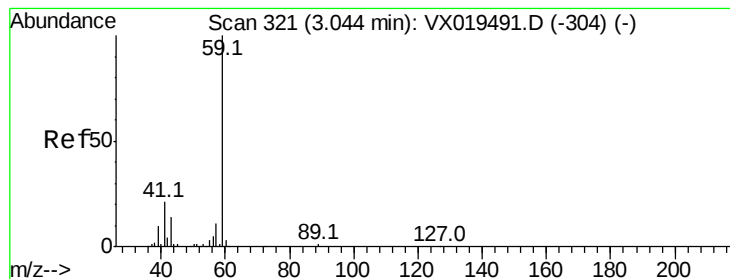


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



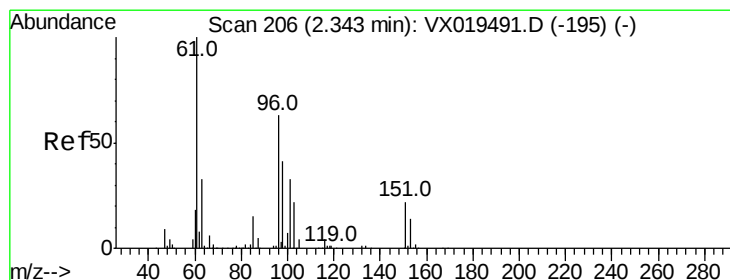
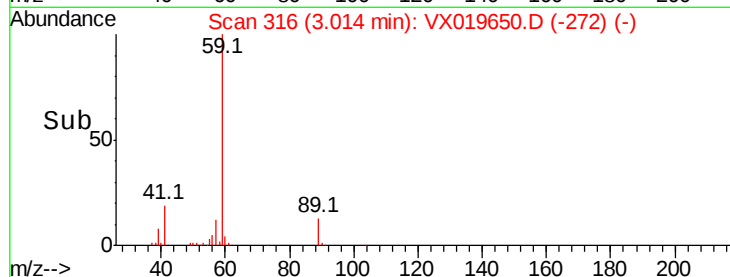
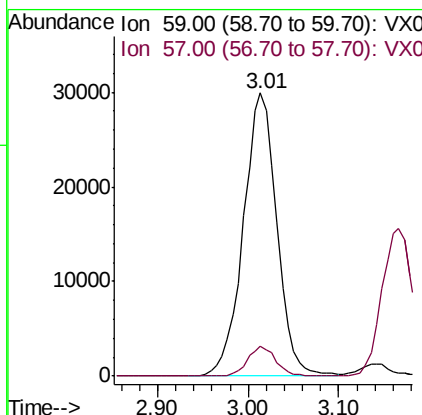
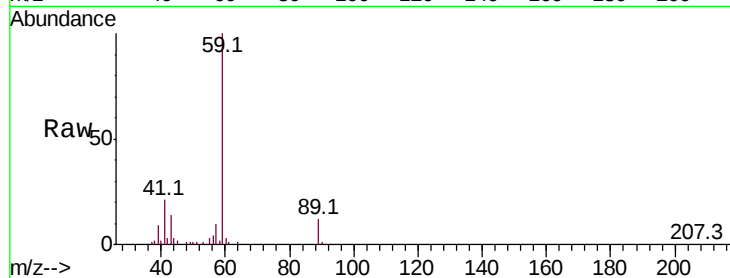


#11

Tert butyl alcohol
 Concen: 118.252 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.03 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

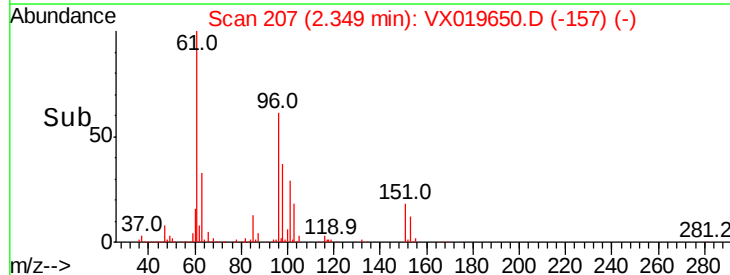
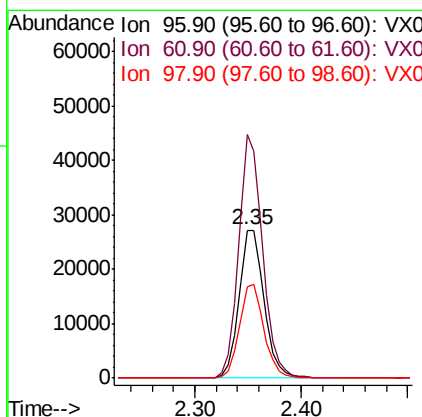
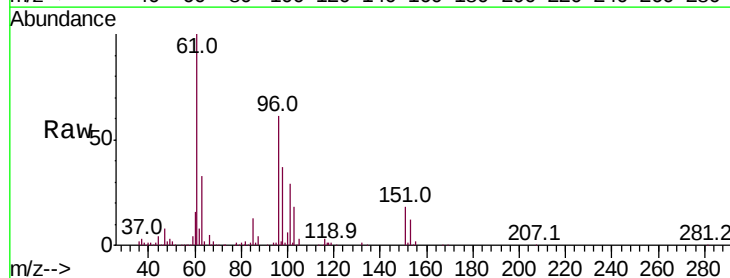
Tot Ion: 59 Resp: 76691
 Ion Ratio Lower Upper
 59 100
 57 9.0 7.9 11.9

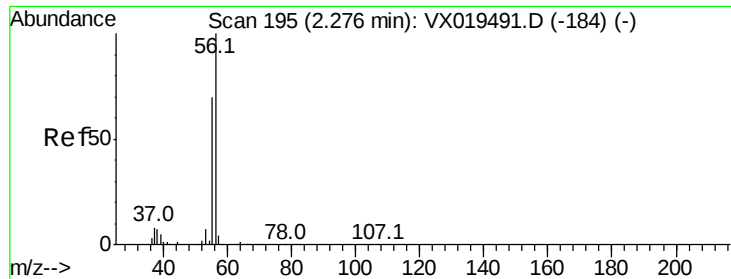


#12

1,1-Dichloroethene
 Concen: 17.157 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion: 96 Resp: 45020
 Ion Ratio Lower Upper
 96 100
 61 164.3 126.0 189.0
 98 61.5 52.0 78.0

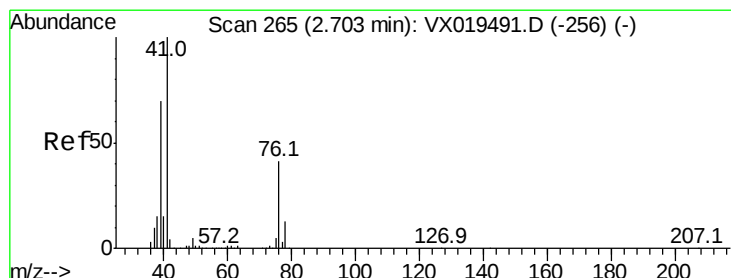
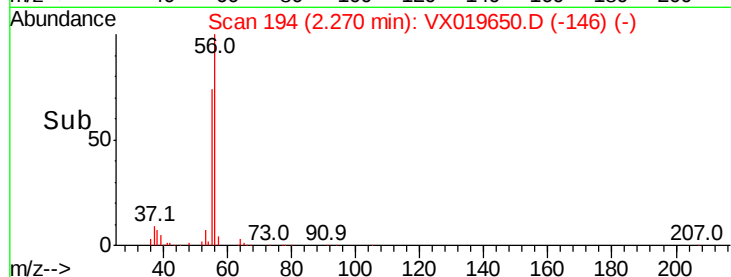
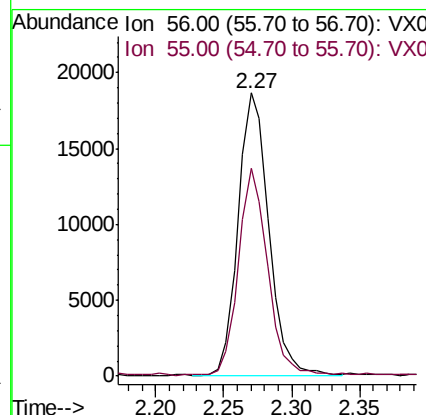
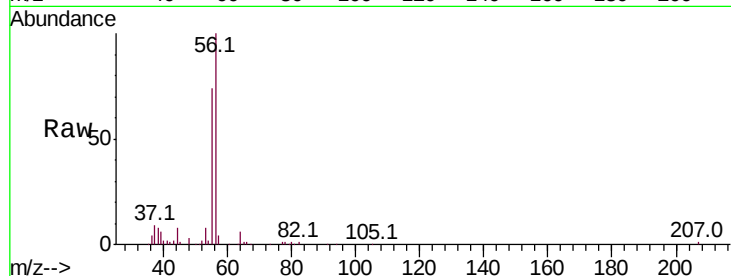




#13
Acrolein
Concen: 67.637 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

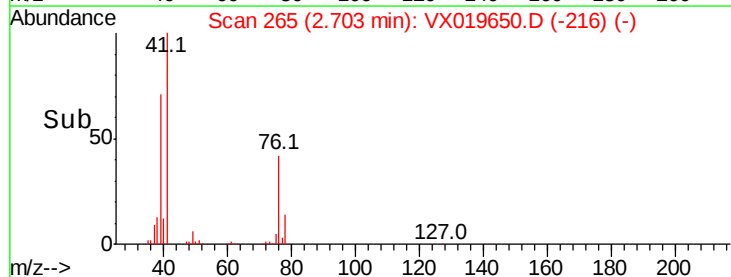
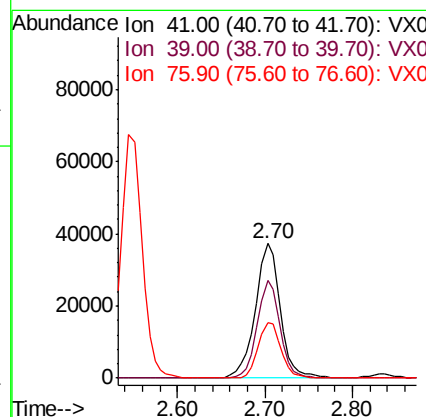
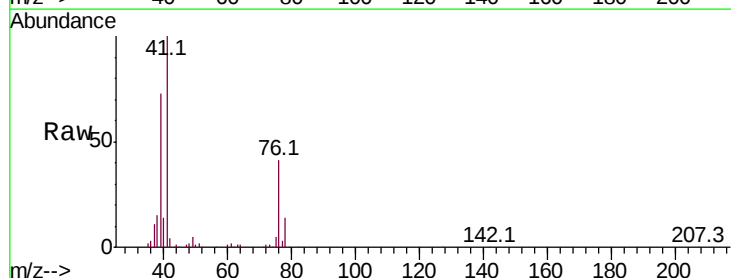
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

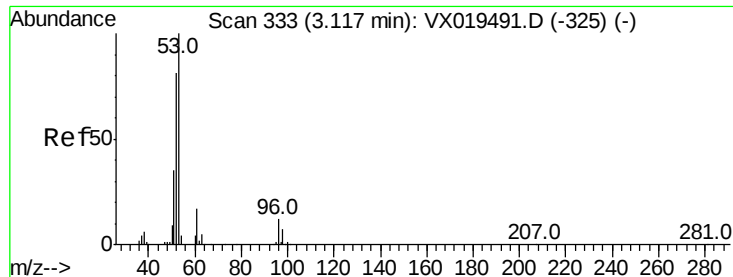
Tot Ion: 56 Resp: 29486
Ion Ratio Lower Upper
56 100
55 69.1 55.5 83.3



#14
Allyl chloride
Concen: 17.998 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion: 41 Resp: 73981
Ion Ratio Lower Upper
41 100
39 66.5 53.0 79.4
76 37.6 31.0 46.6





#15

Acrylonitrile

Concen: 100.673 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

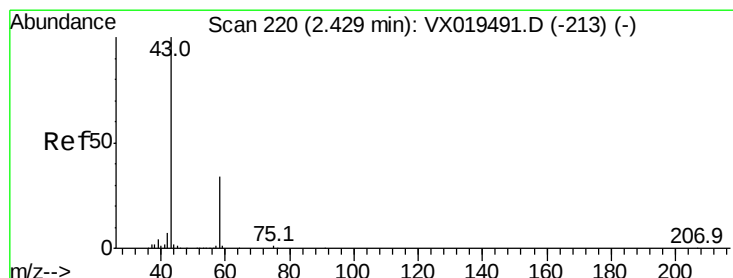
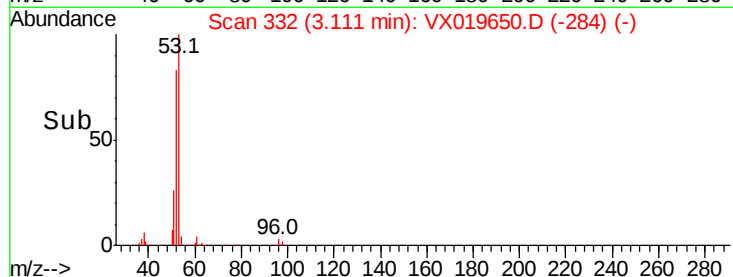
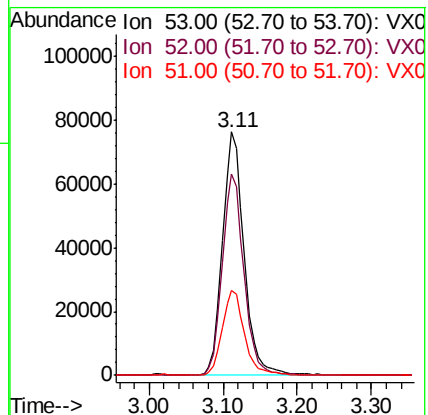
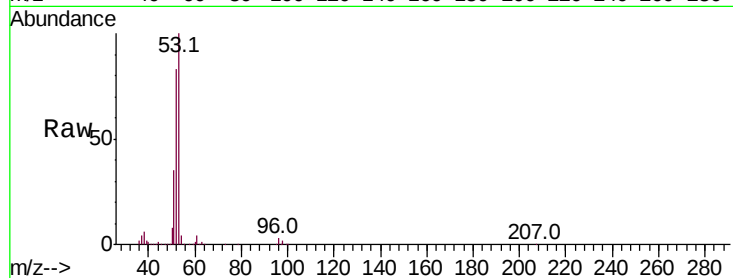
Tot Ion: 53 Resp: 153977

Ion Ratio Lower Upper

53 100

52 82.6 66.2 99.2

51 35.7 28.5 42.7



#16

Acetone

Concen: 98.268 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019650.D

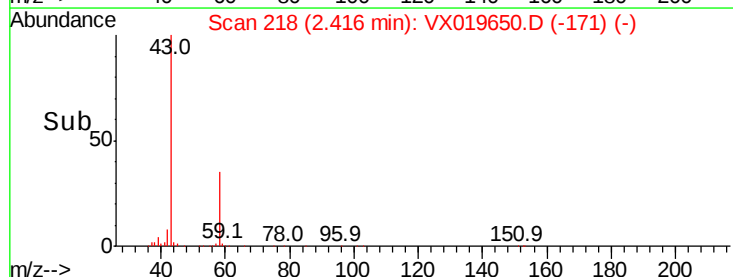
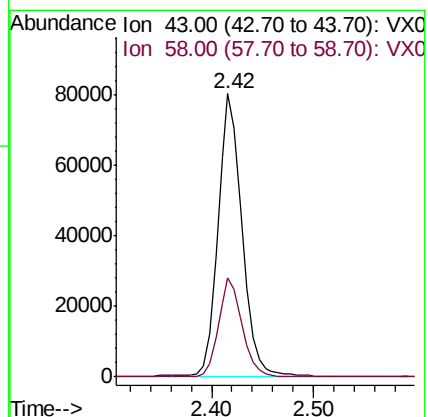
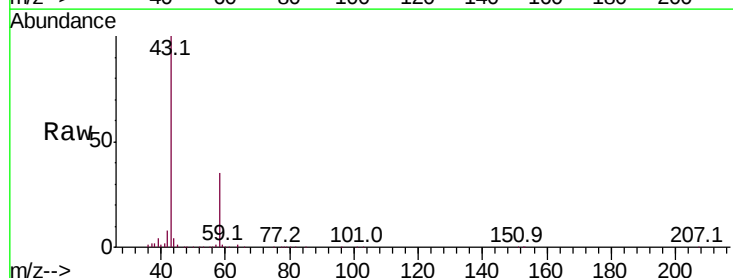
Acq: 25 Nov 2020 12:48

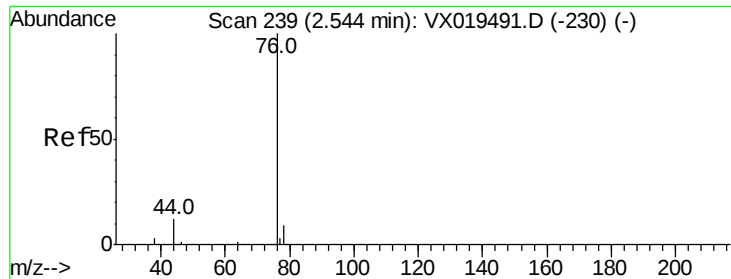
Tgt Ion: 43 Resp: 130228

Ion Ratio Lower Upper

43 100

58 35.1 27.4 41.2

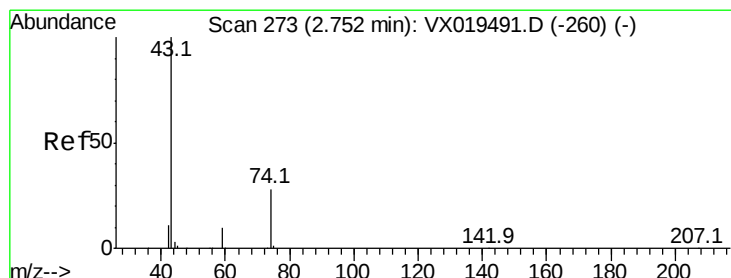
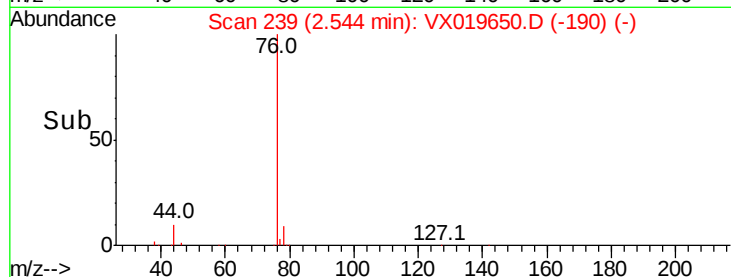
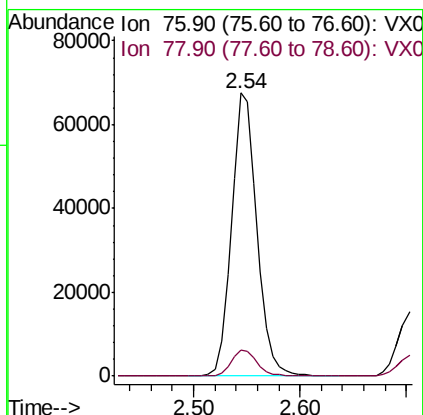
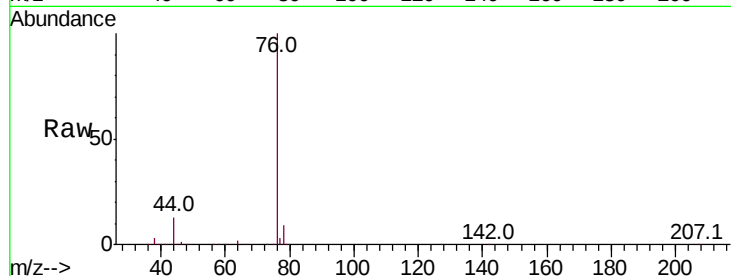




#17
Carbon Disulfide
Concen: 15.941 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

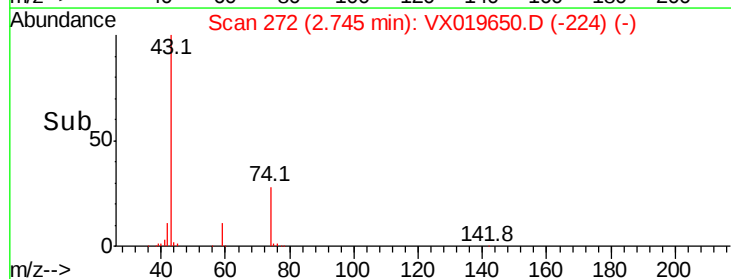
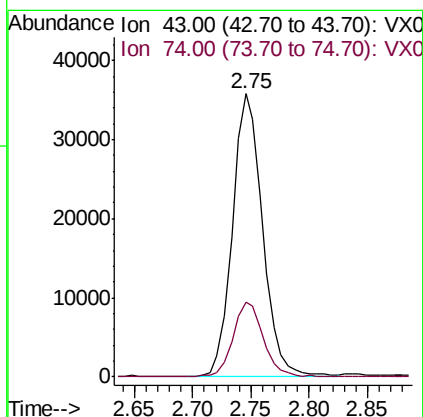
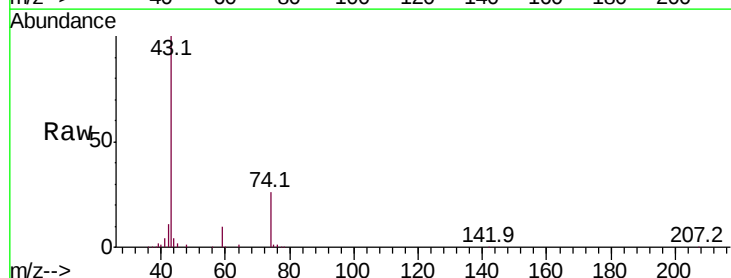
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

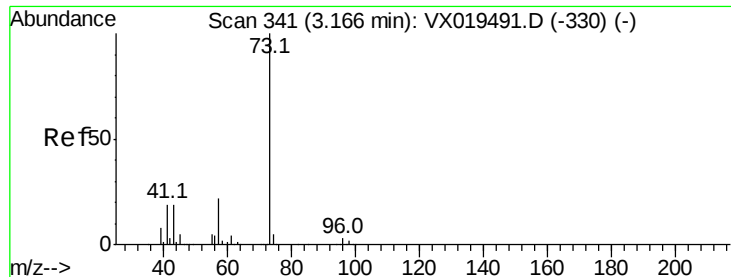
Tot Ion: 76 Resp: 112370
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 20.103 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion: 43 Resp: 64072
Ion Ratio Lower Upper
43 100
74 27.0 22.2 33.4



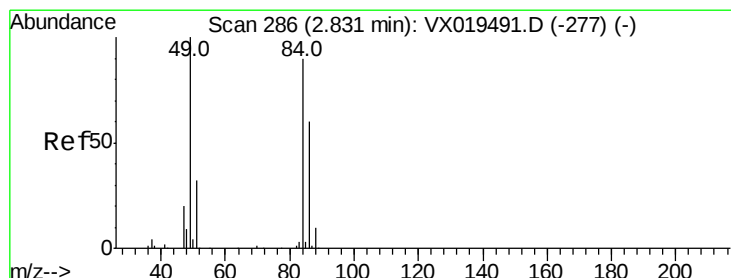
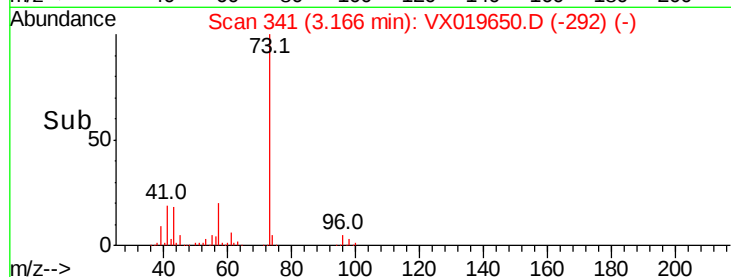
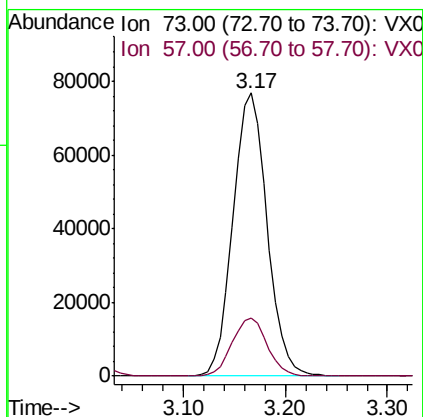
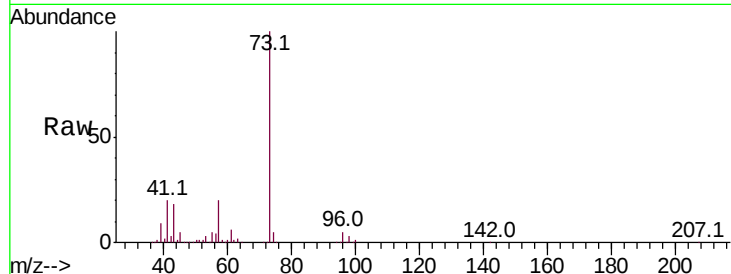


#19

Methyl tert-butyl Ether
 Concen: 19.638 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

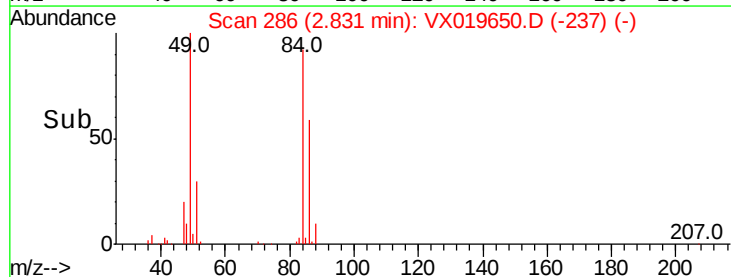
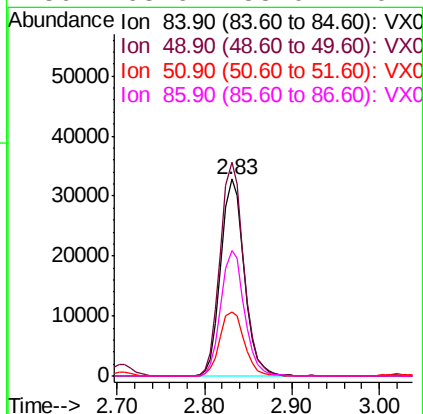
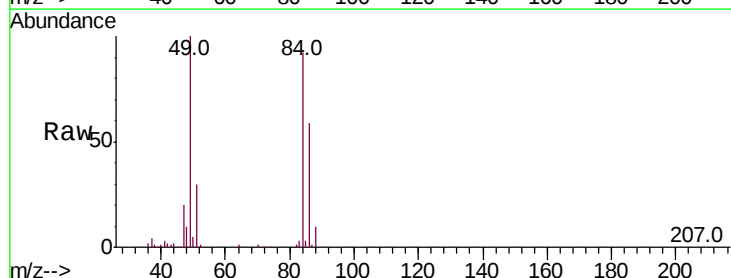
Tot Ion: 73 Resp: 177866
 Ion Ratio Lower Upper
 73 100
 57 20.3 17.3 25.9

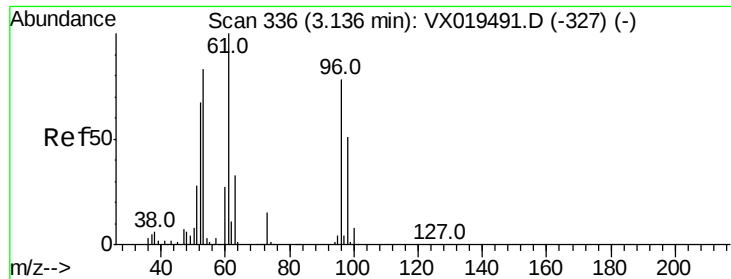


#20

Methylene Chloride
 Concen: 18.432 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion: 84 Resp: 61053
 Ion Ratio Lower Upper
 84 100
 49 108.4 88.5 132.7
 51 32.5 28.0 42.0
 86 63.6 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 17.713 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

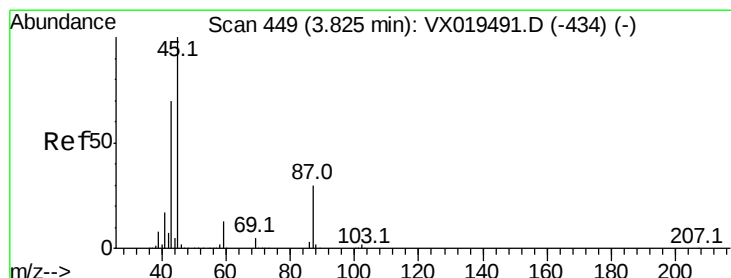
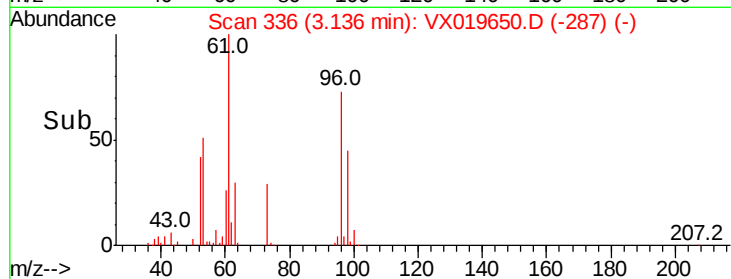
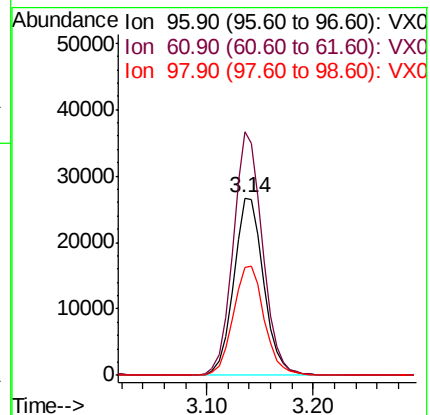
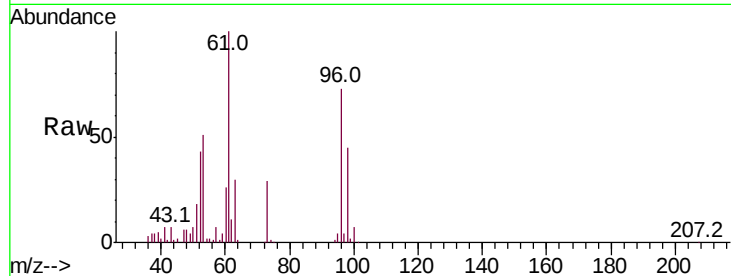
Tot Ion: 96 Resp: 52659

Ion Ratio Lower Upper

96 100

61 137.2 102.9 154.3

98 61.1 52.1 78.1



#22

Diisopropyl ether

Concen: 19.208 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion: 45 Resp: 163334

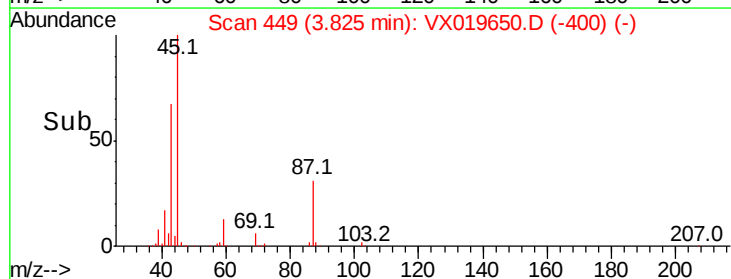
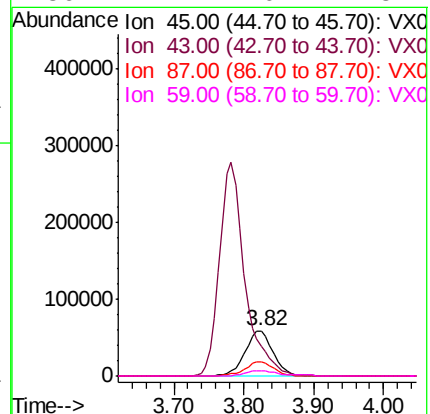
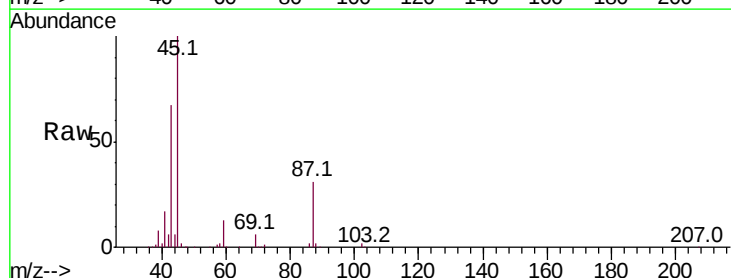
Ion Ratio Lower Upper

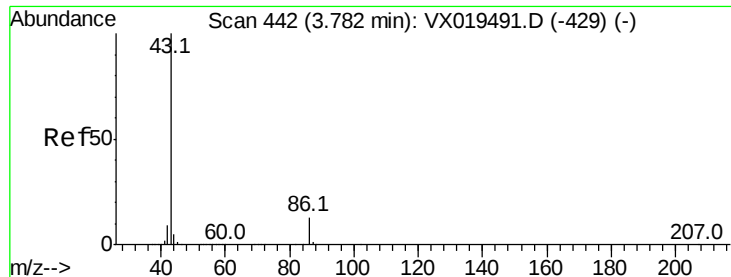
45 100

43 66.5 56.1 84.1

87 31.0 24.2 36.2

59 12.7 10.2 15.2





#23

Vinyl Acetate

Concen: 98.881 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

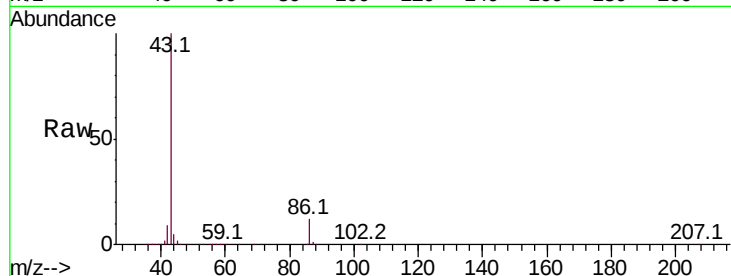
VX1125WBSD01

Tot Ion: 43 Resp: 705291

Ion Ratio Lower Upper

43 100

86 12.4 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

300000

250000

200000

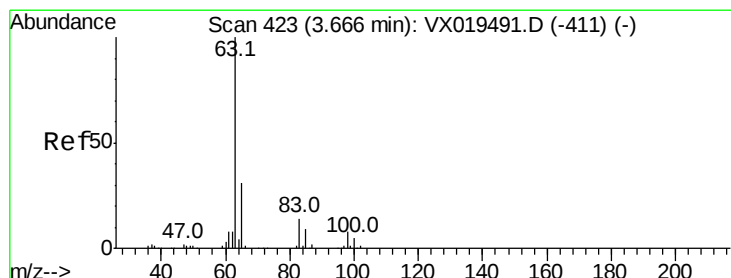
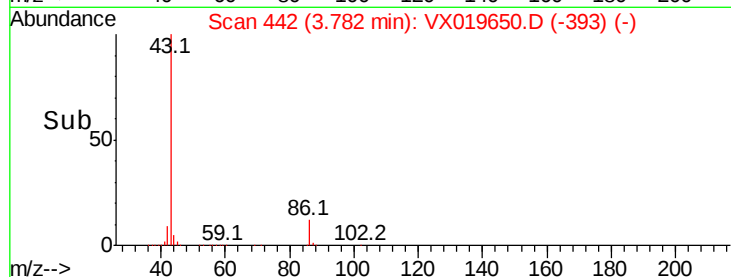
150000

100000

50000

0

Time--> 3.60 3.70 3.80 3.90 4.00



#24

1,1-Dichloroethane

Concen: 18.525 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

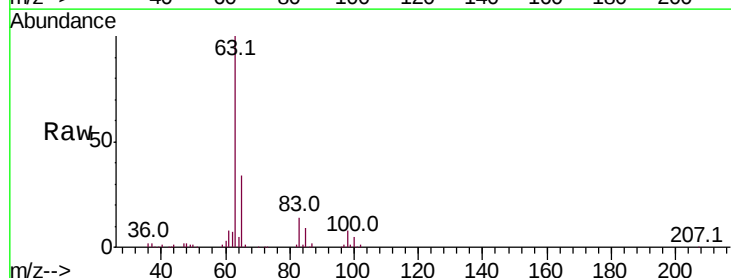
Tgt Ion: 63 Resp: 96353

Ion Ratio Lower Upper

63 100

98 7.8 3.9 11.7

100 4.7 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

50000

40000

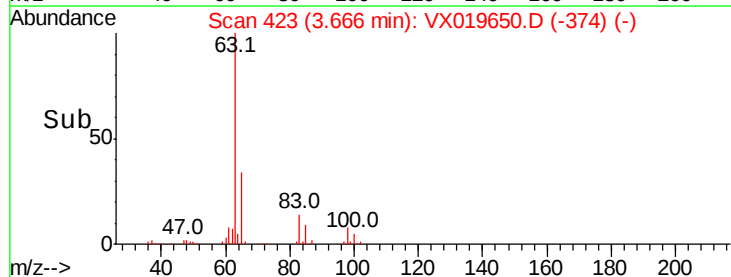
30000

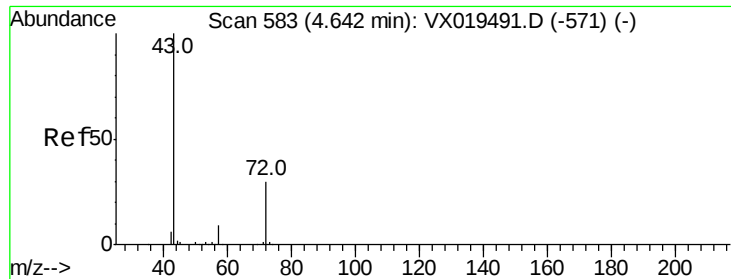
20000

10000

0

Time--> 3.60 3.70 3.80





#25

2-Butanone

Concen: 100.413 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

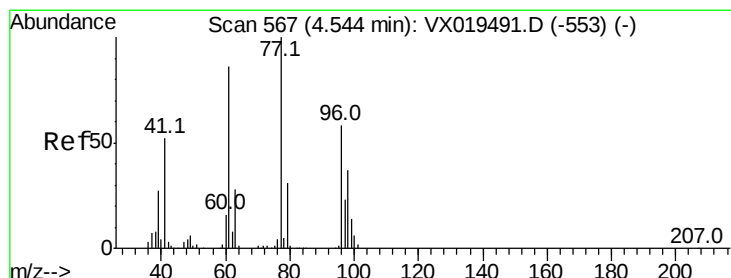
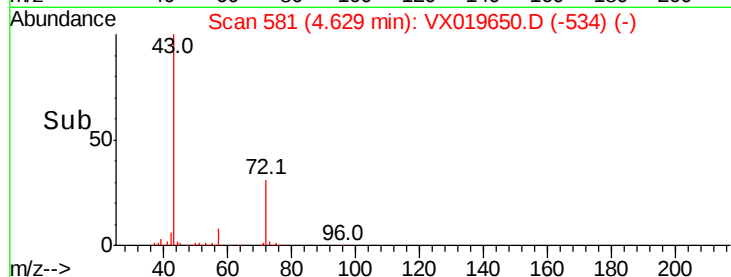
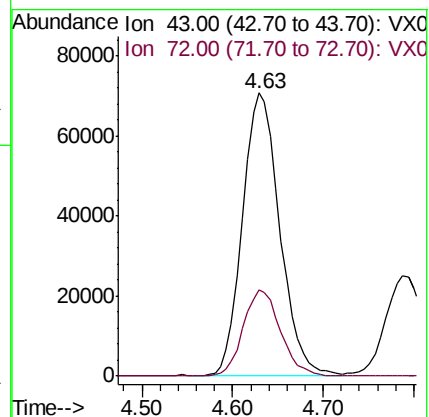
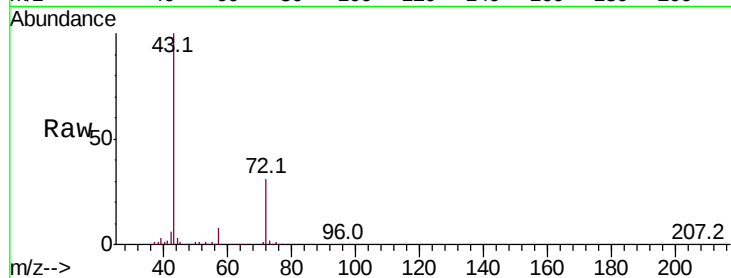
VX1125WBSD01

Tot Ion: 43 Resp: 199898

Ion Ratio Lower Upper

43 100

72 30.5 24.0 36.0



#26

2,2-Dichloropropane

Concen: 17.578 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019650.D

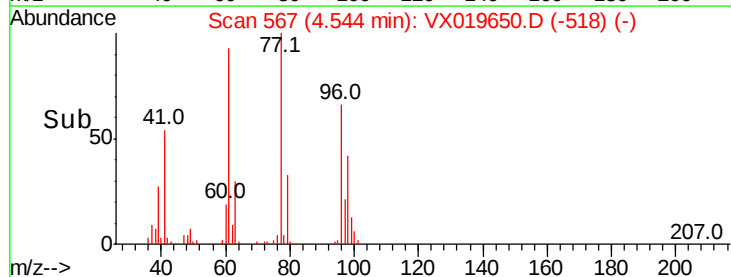
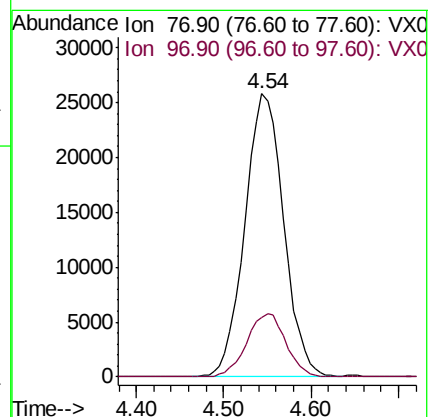
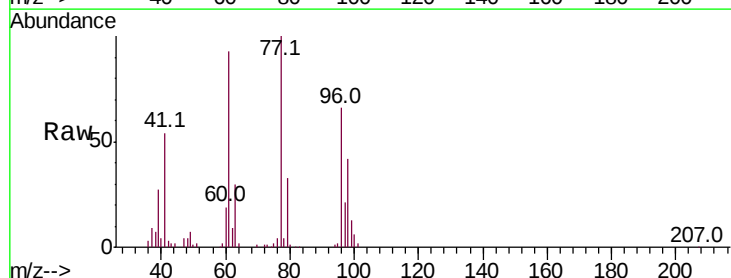
Acq: 25 Nov 2020 12:48

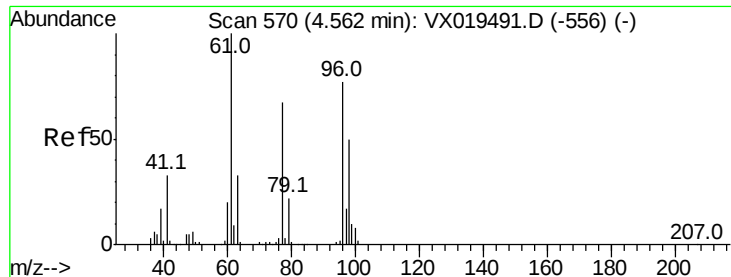
Tgt Ion: 77 Resp: 79801

Ion Ratio Lower Upper

77 100

97 22.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.778 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

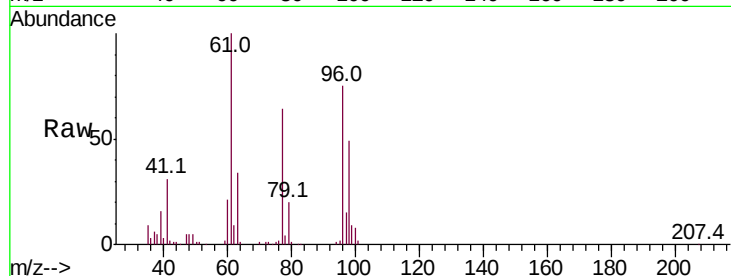
Tot Ion: 96 Resp: 64125

Ion Ratio Lower Upper

96 100

61 140.6 0.0 279.2

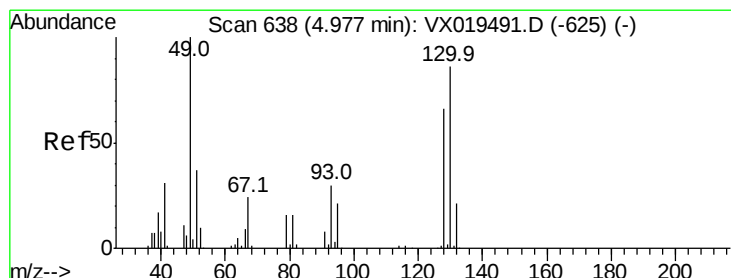
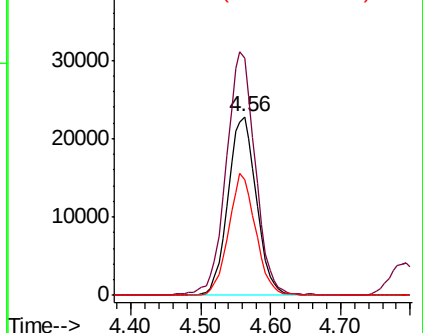
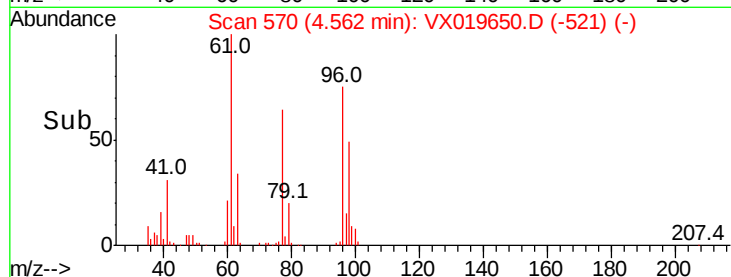
98 64.6 0.0 129.8



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: 18.982 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

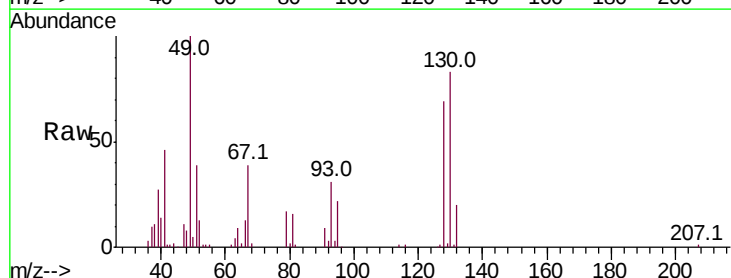
Tgt Ion: 49 Resp: 47203

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

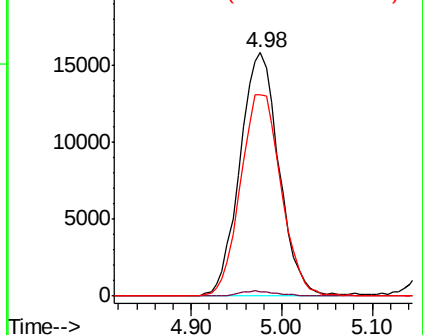
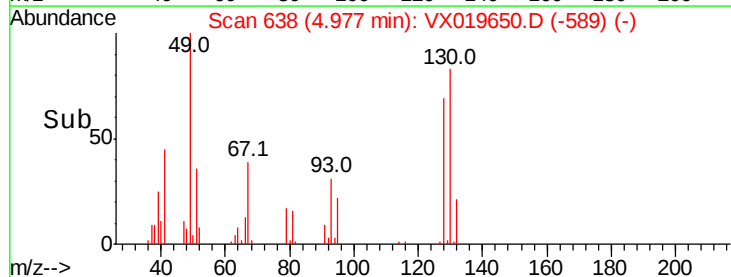
130 86.3 69.0 103.6

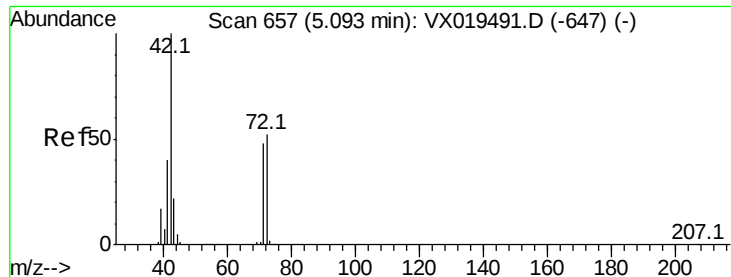


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 99.208 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

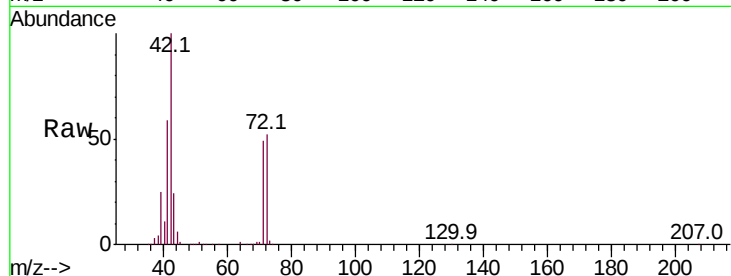
Tot Ion: 42 Resp: 126014

Ion Ratio Lower Upper

42 100

72 52.3 42.6 63.8

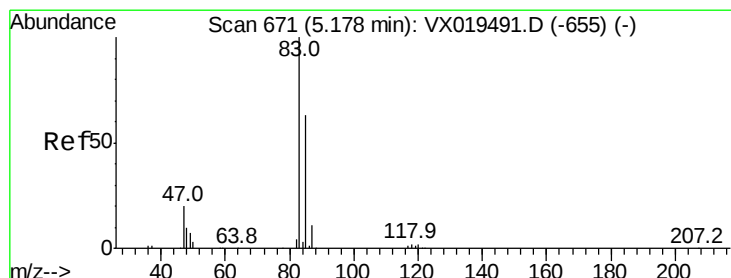
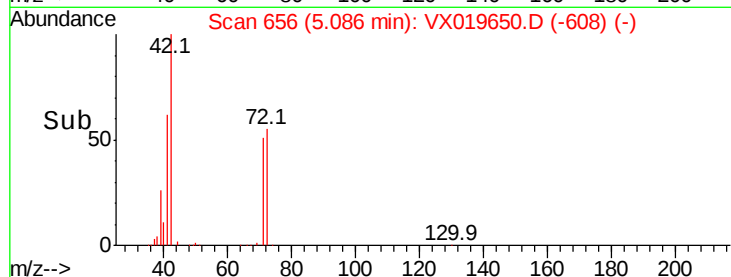
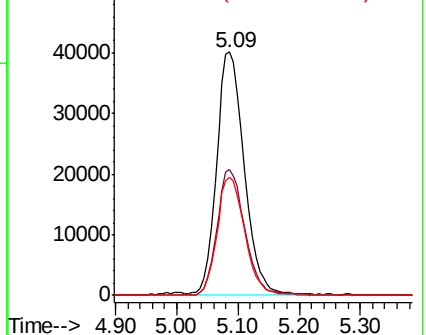
71 48.8 39.0 58.6



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: 18.708 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX019650.D

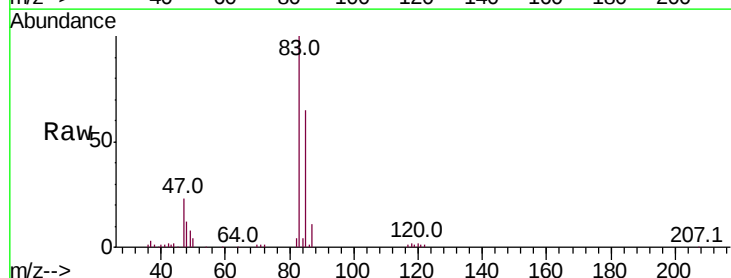
Acq: 25 Nov 2020 12:48

Tgt Ion: 83 Resp: 101749

Ion Ratio Lower Upper

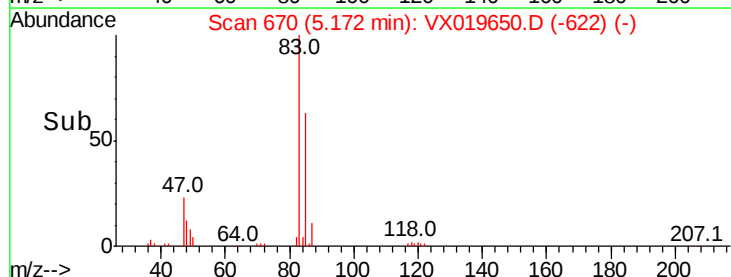
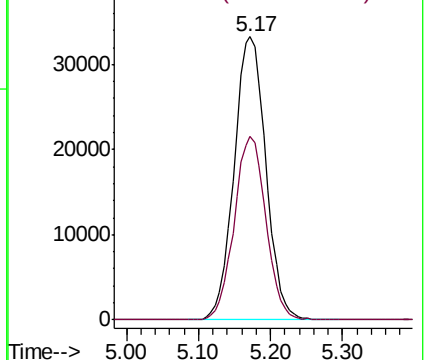
83 100

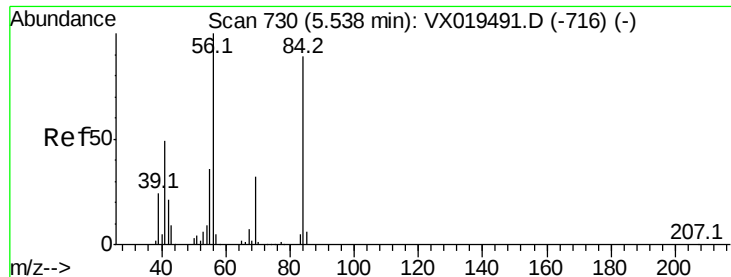
85 64.7 50.5 75.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

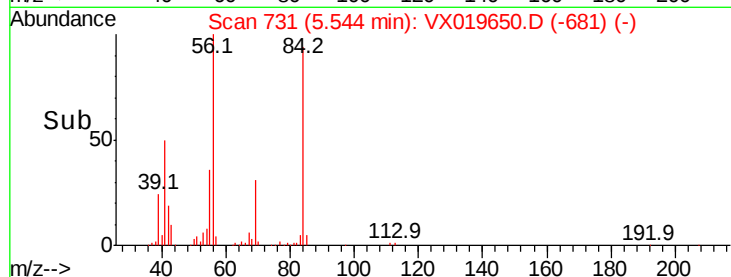
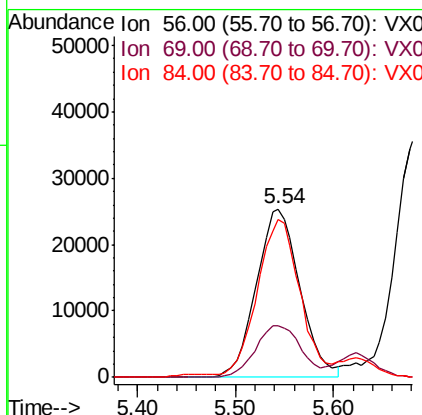
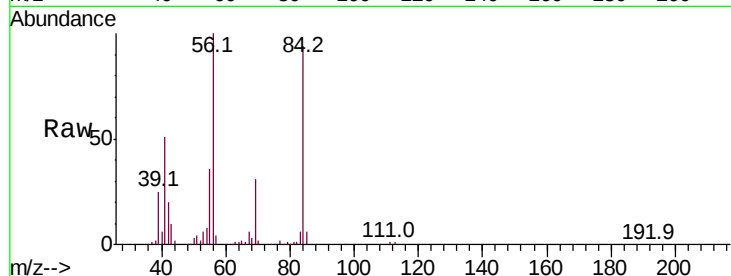




#31
Cyclohexane
Concen: 17.685 ug/l
RT: 5.54 min Scan# 731
Delta R.T. 0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

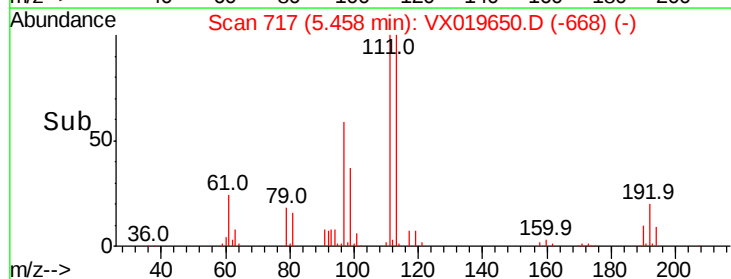
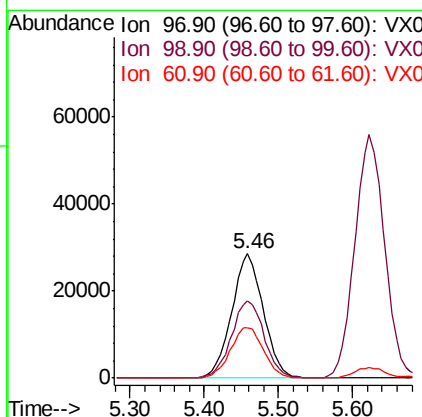
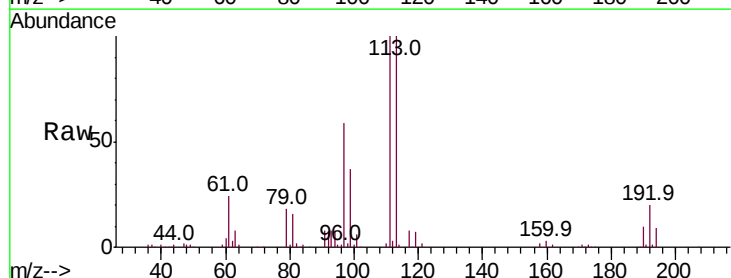
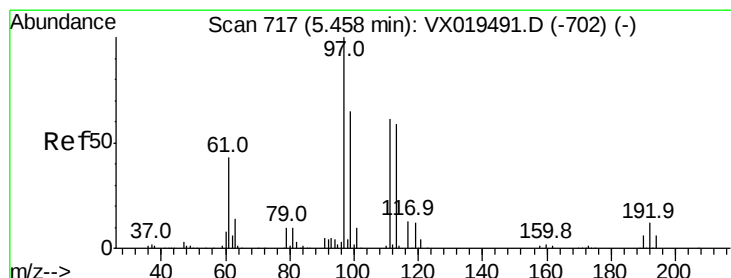
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

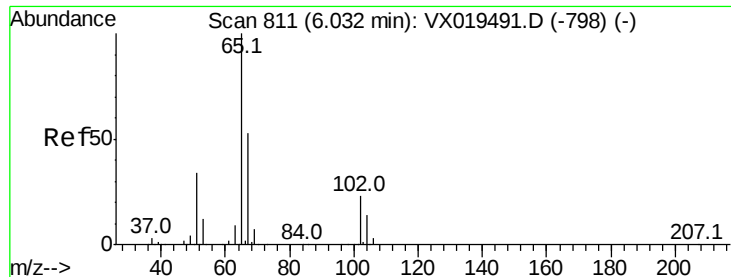
Tot Ion: 56 Resp: 78823
Ion Ratio Lower Upper
56 100
69 30.7 25.5 38.3
84 92.1 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 18.185 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion: 97 Resp: 84958
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 42.7 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 50.508 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

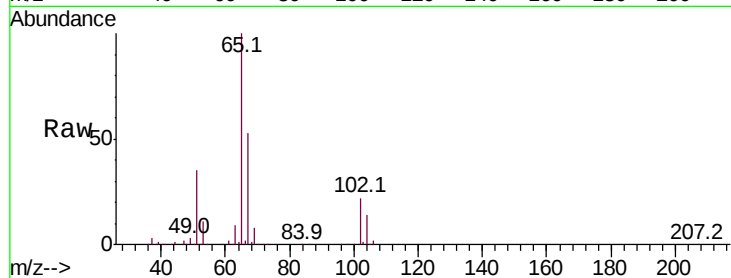
VX1125WBSD01

Tot Ion: 65 Resp: 173083

Ion Ratio Lower Upper

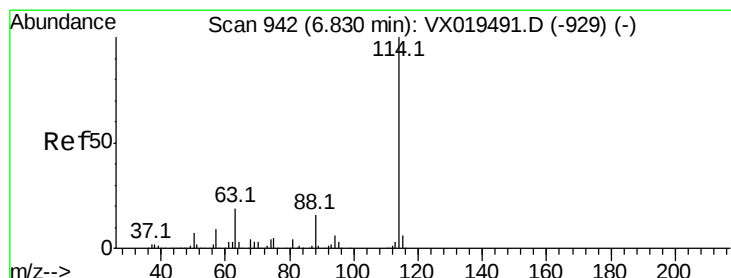
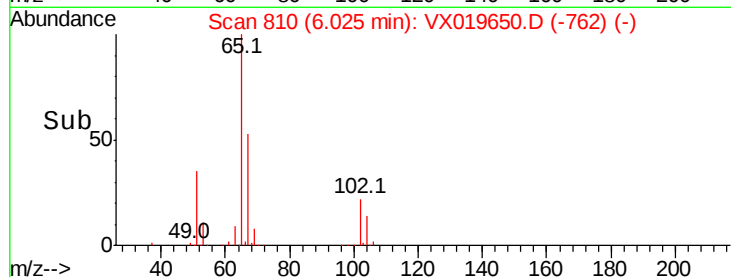
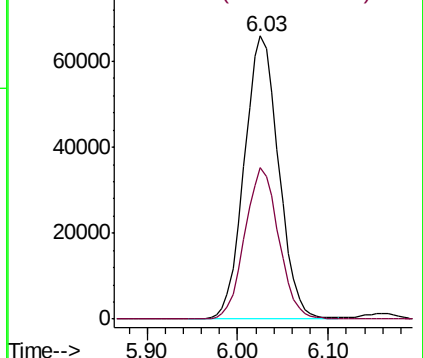
65 100

67 52.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

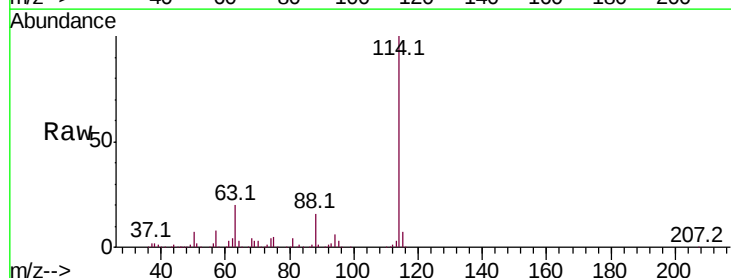
Tgt Ion: 114 Resp: 444334

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.8

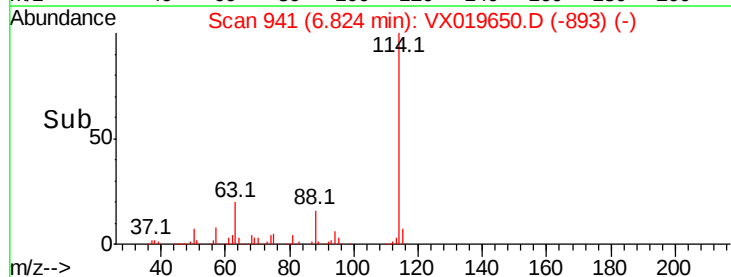
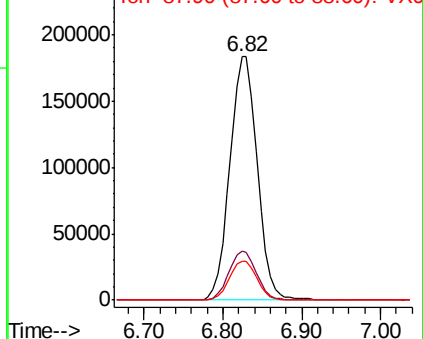
88 16.1 0.0 31.6

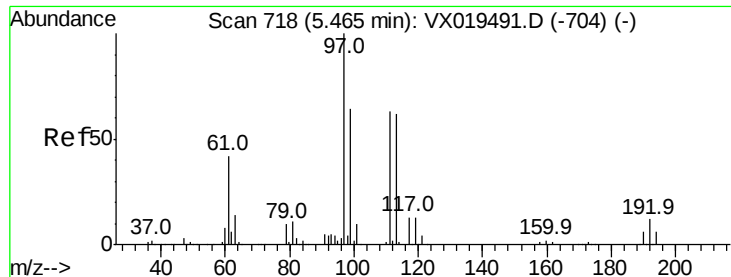


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.718 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

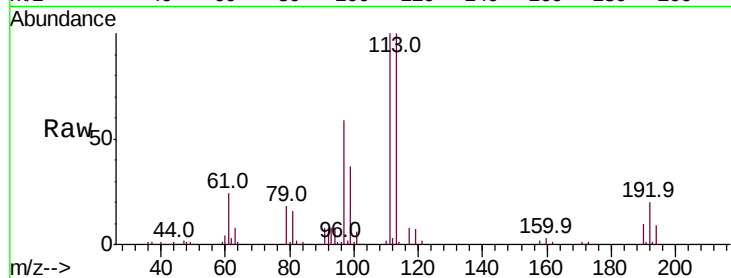
Tot Ion:113 Resp: 135878

Ion Ratio Lower Upper

113 100

111 103.8 81.5 122.3

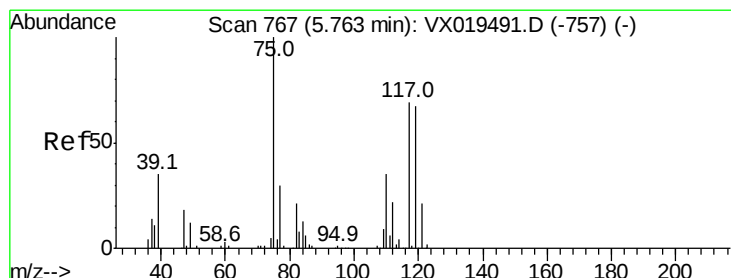
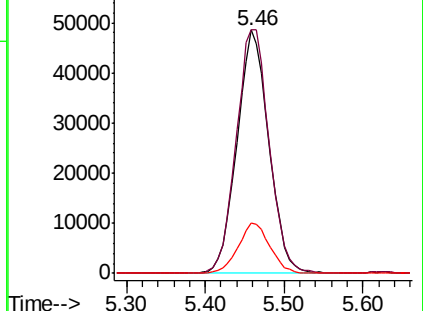
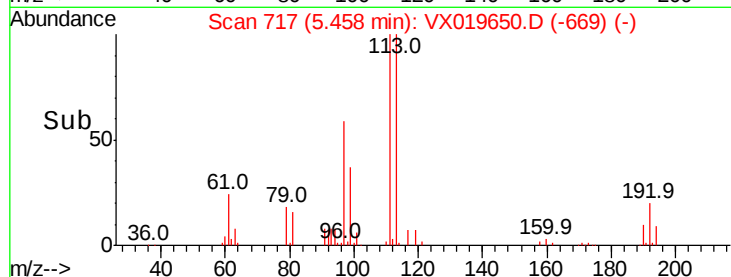
192 20.4 16.2 24.2



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: 17.809 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

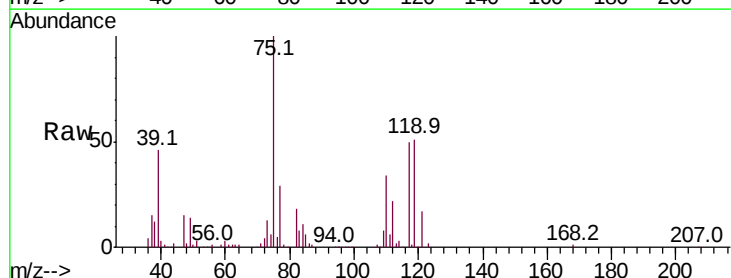
Tgt Ion: 75 Resp: 74187

Ion Ratio Lower Upper

75 100

110 35.0 18.1 54.3

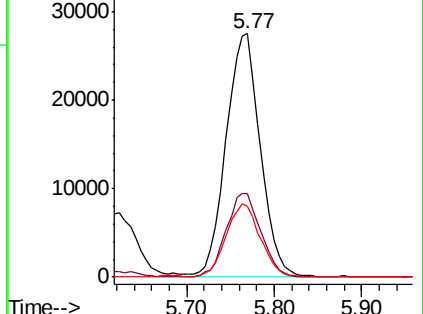
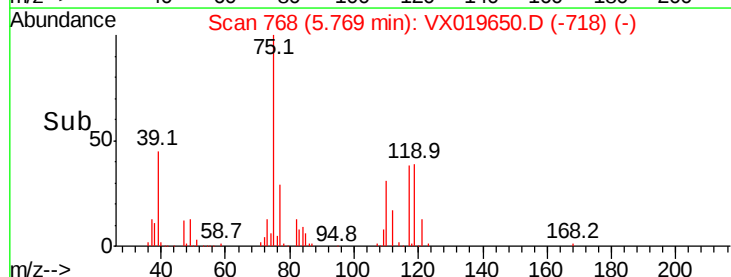
77 30.5 24.2 36.4

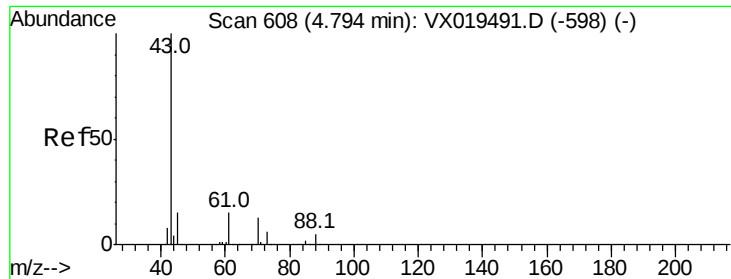


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

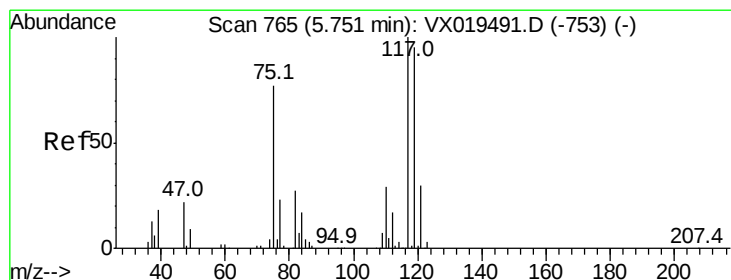
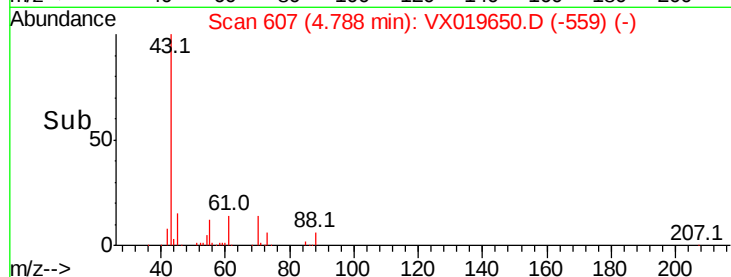
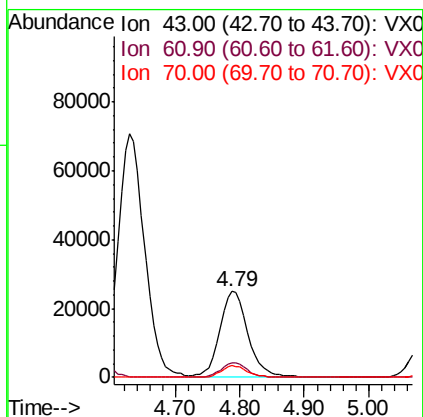
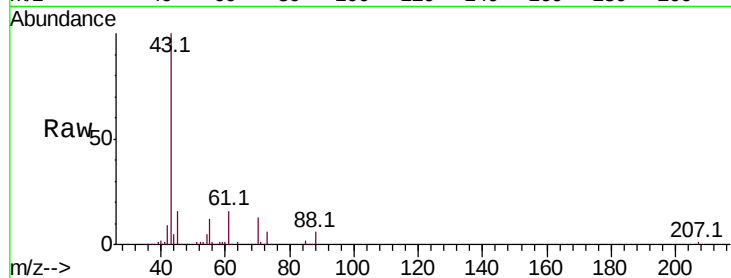




#37
Ethyl Acetate
Concen: 19.674 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

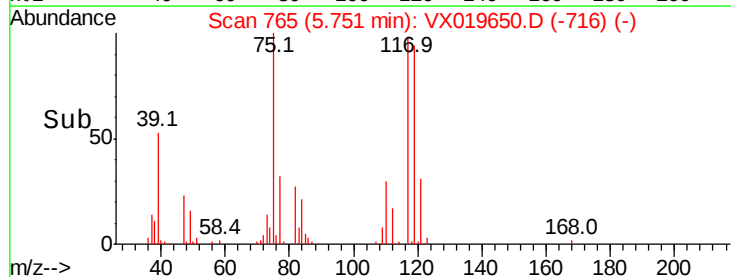
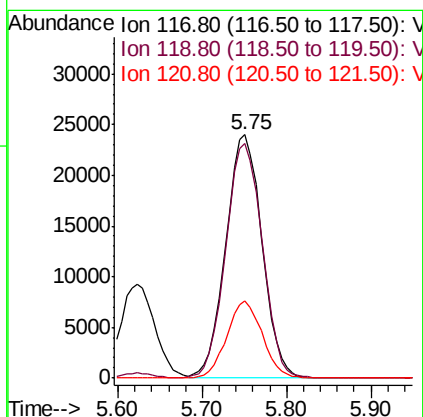
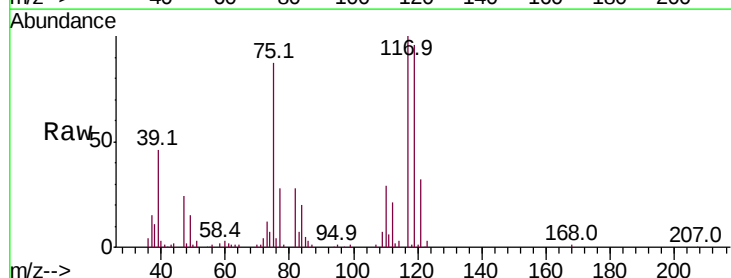
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

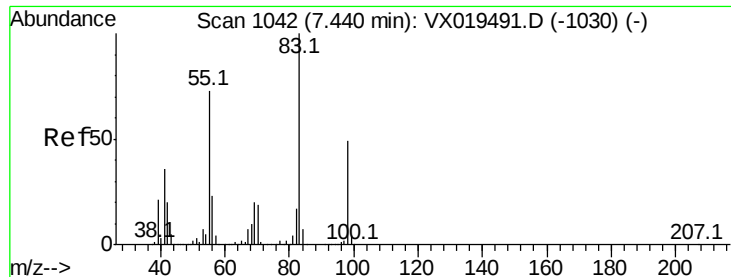
Tot Ion: 43 Resp: 76938
Ion Ratio Lower Upper
43 100
61 16.0 12.7 19.1
70 12.7 10.2 15.2



#38
Carbon Tetrachloride
Concen: 17.442 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion: 117 Resp: 70325
Ion Ratio Lower Upper
117 100
119 96.5 75.9 113.9
121 31.5 24.0 36.0

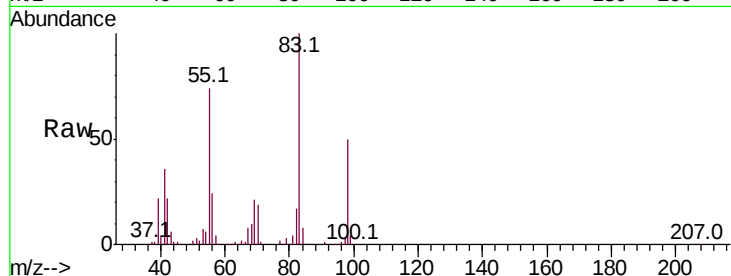




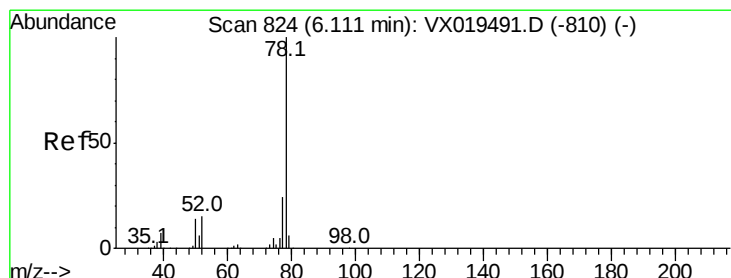
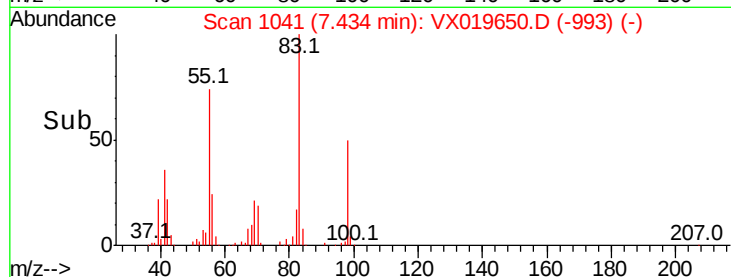
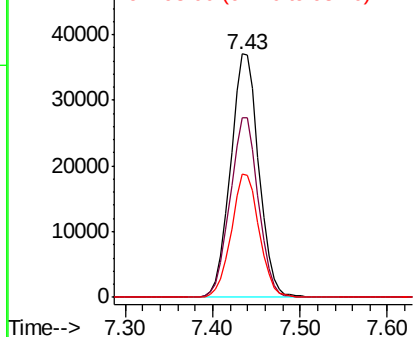
#39
Methvlcvclohexane
Concen: 17.201 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion: 83 Resp: 83428
Ion Ratio Lower Upper
83 100
55 73.8 58.3 87.5
98 50.5 38.9 58.3

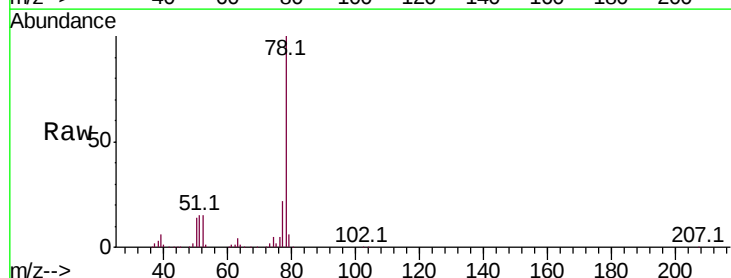


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

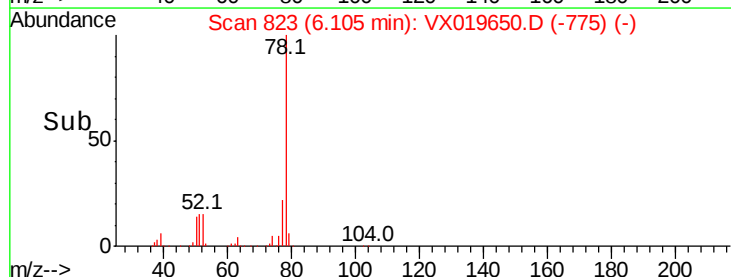
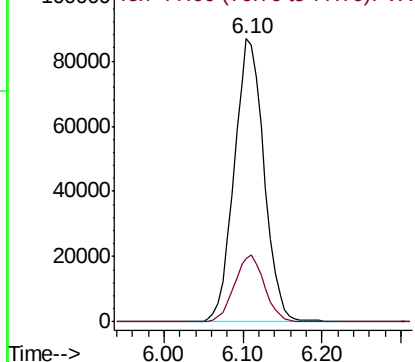


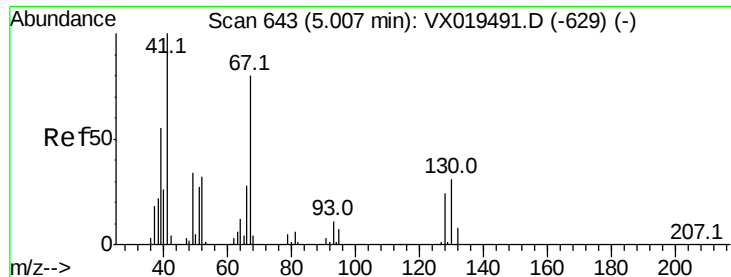
#40
Benzene
Concen: 17.808 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion: 78 Resp: 227924
Ion Ratio Lower Upper
78 100
77 22.4 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

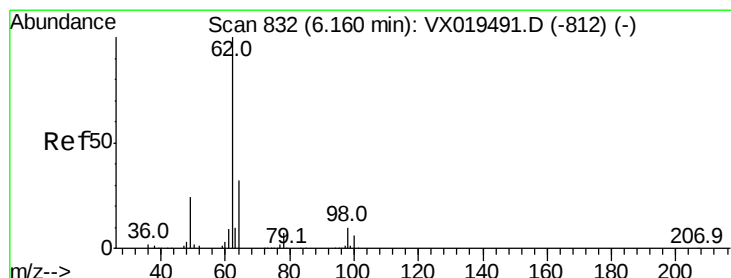
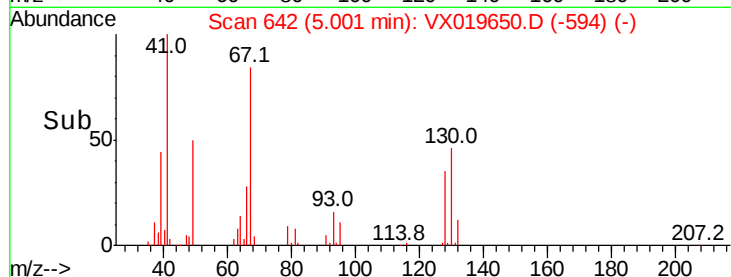
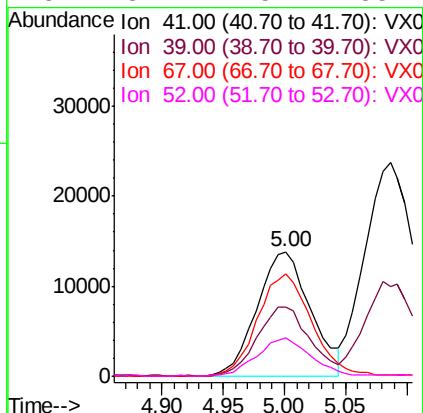
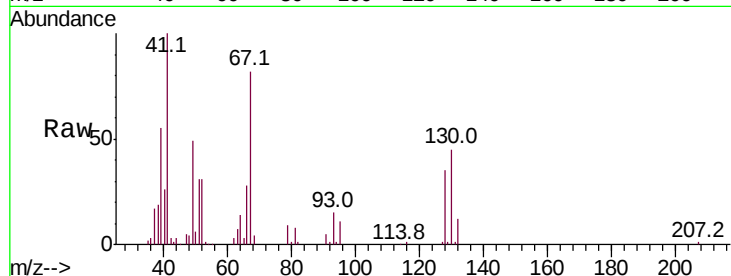




#41
Methacrylonitrile
Concen: 19.512 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

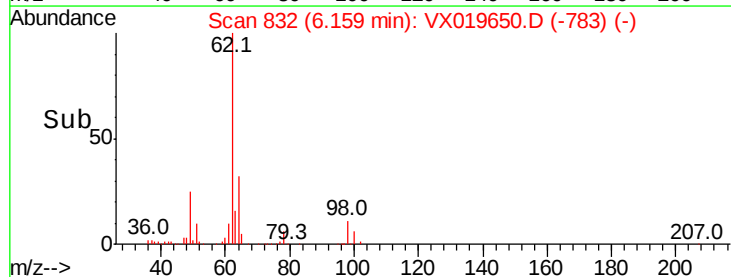
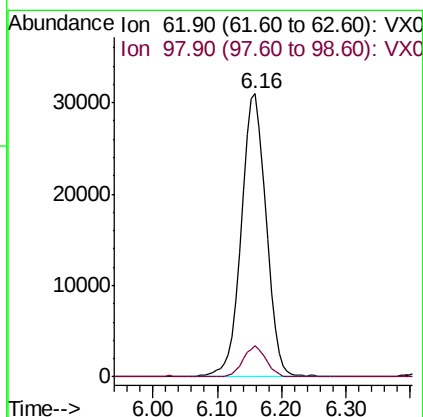
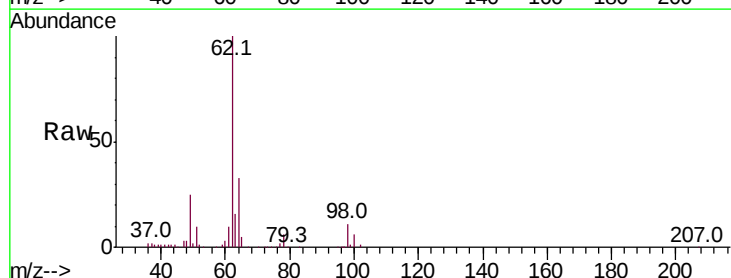
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

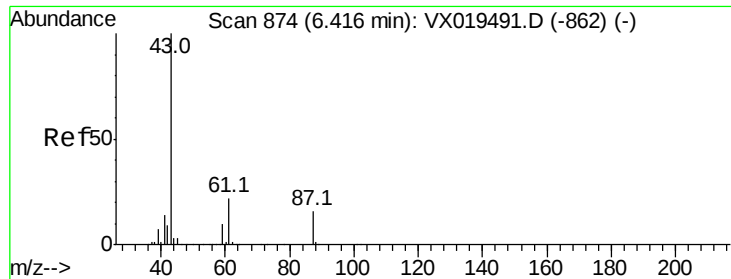
Tot Ion:	41	Resp:	42079
Ion	Ratio	Lower	Upper
41	100		
39	55.2	43.3	64.9
67	83.5	66.0	99.0
52	31.1	25.4	38.2



#42
1,2-Dichloroethane
Concen: 18.766 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion:	62	Resp:	82324
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.0





#43

Isopropyl Acetate

Concen: 18.912 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

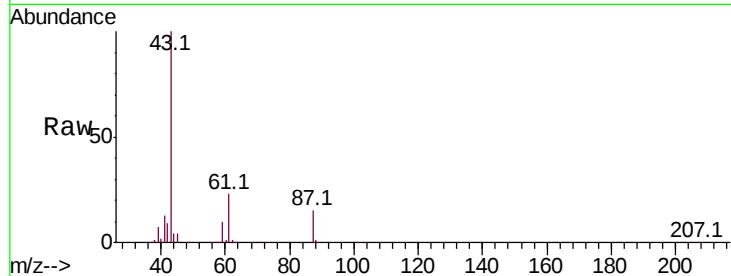
Tot Ion: 43 Resp: 124323

Ion Ratio Lower Upper

43 100

61 22.8 18.2 27.2

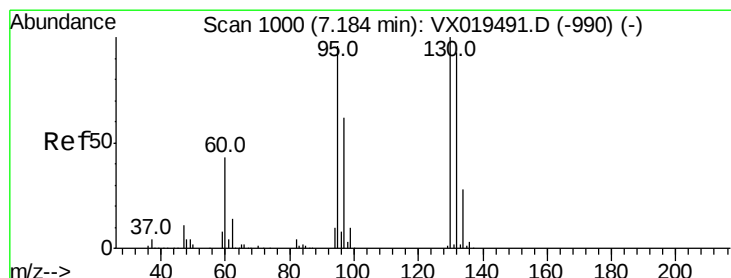
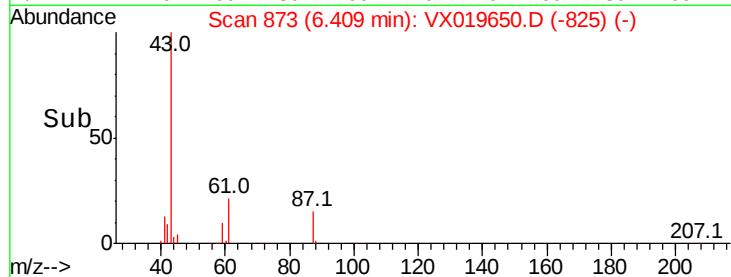
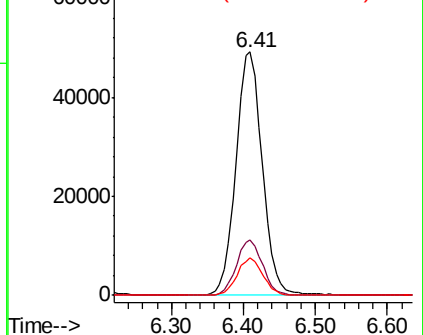
87 15.0 12.6 18.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 17.692 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019650.D

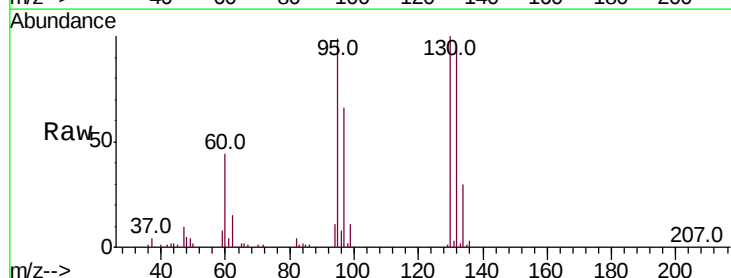
Acq: 25 Nov 2020 12:48

Tgt Ion:130 Resp: 59314

Ion Ratio Lower Upper

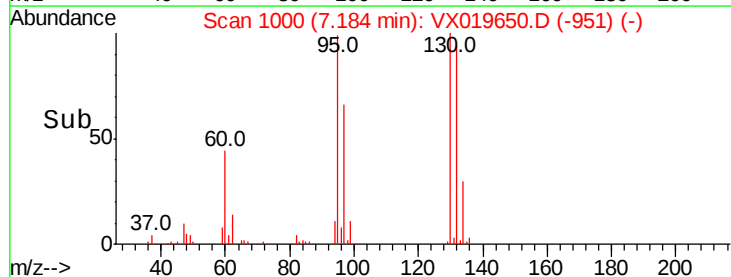
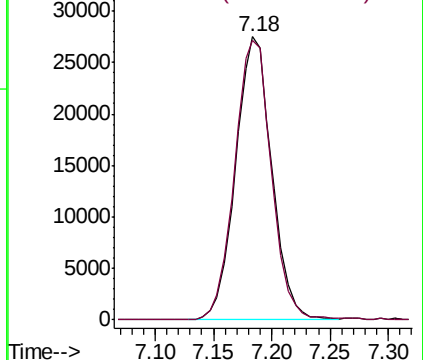
130 100

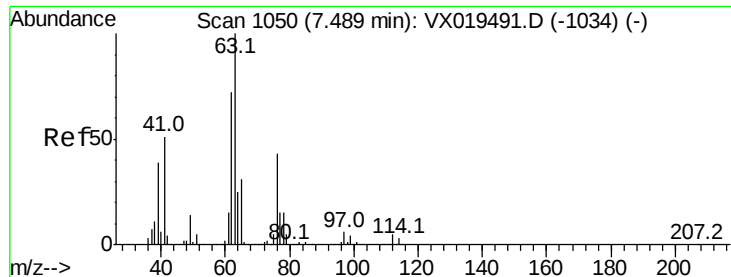
95 98.9 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.349 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

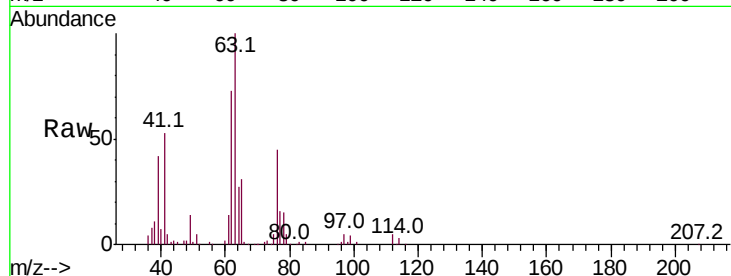
VX1125WBSD01

Tot Ion: 63 Resp: 57814

Ion Ratio Lower Upper

63 100

65 31.0 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

30000

25000

20000

15000

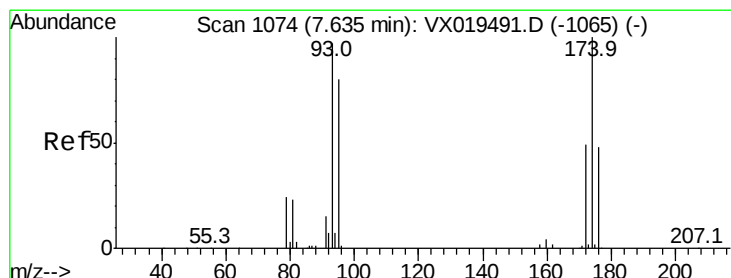
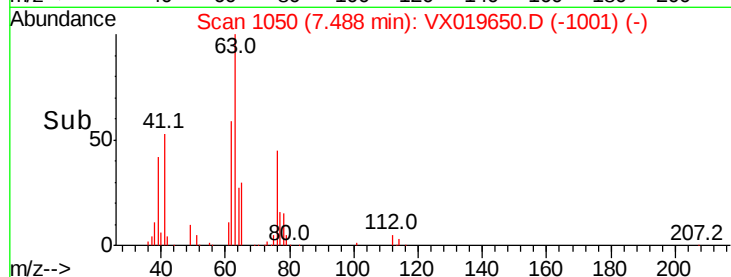
10000

5000

0

Time-->

7.40 7.50 7.60



#46

Dibromomethane

Concen: 18.722 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

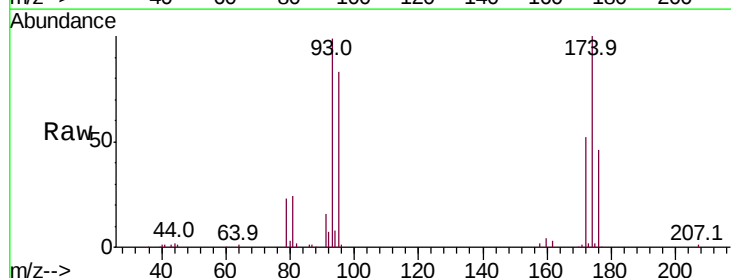
Tgt Ion: 93 Resp: 40375

Ion Ratio Lower Upper

93 100

95 84.5 66.8 100.2

174 103.0 83.0 124.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

25000

20000

15000

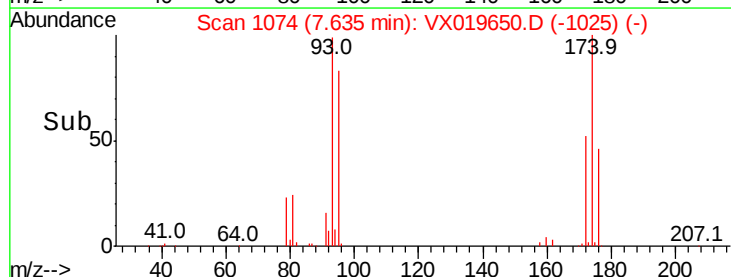
10000

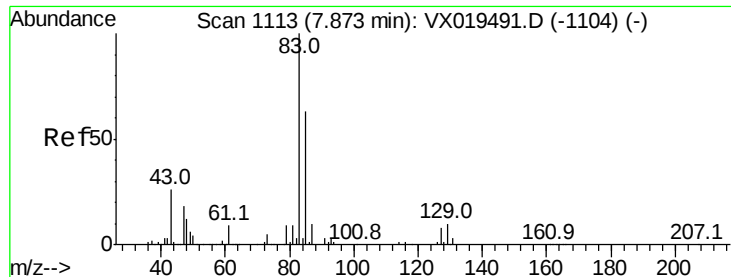
5000

0

Time-->

7.60 7.70





#47

Bromodichloromethane

Concen: 18.330 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

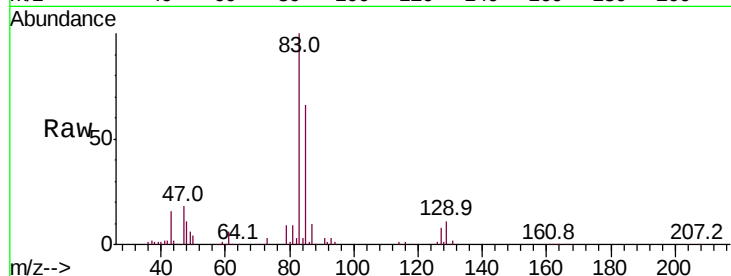
Tot Ion: 83 Resp: 76704

Ion Ratio Lower Upper

83 100

85 65.5 50.2 75.2

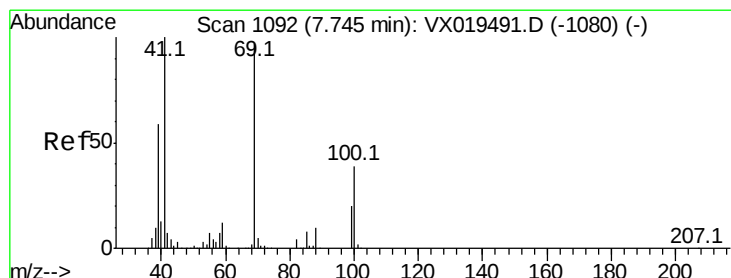
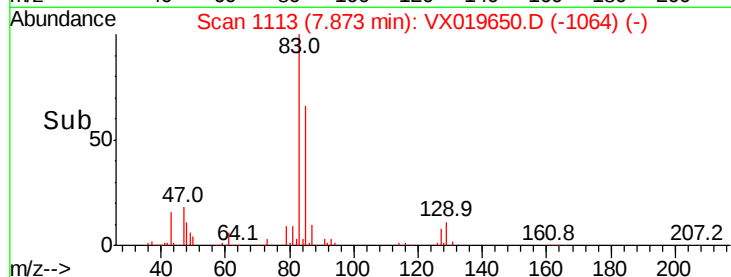
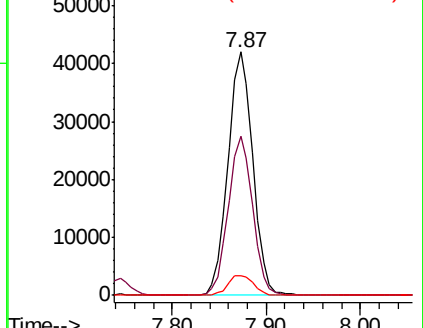
127 8.3 6.4 9.6



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: 19.800 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

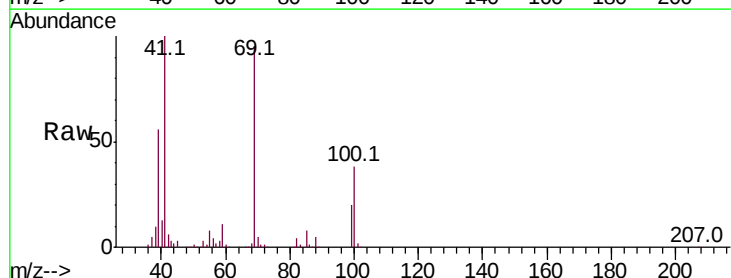
Tgt Ion: 41 Resp: 60960

Ion Ratio Lower Upper

41 100

69 96.7 77.0 115.6

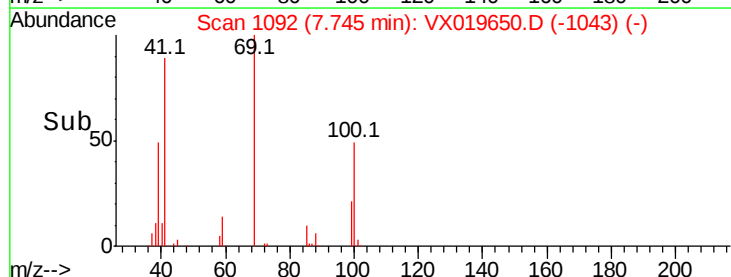
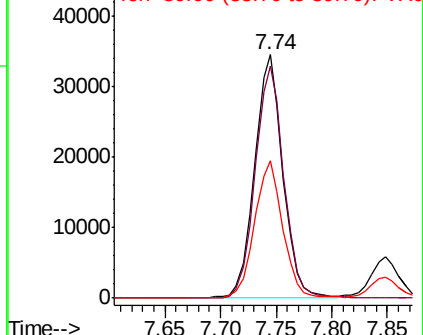
39 56.0 45.6 68.4

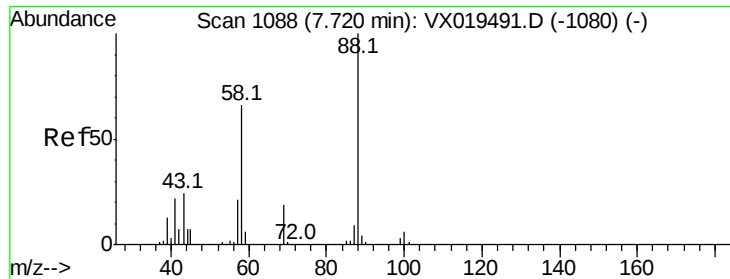


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

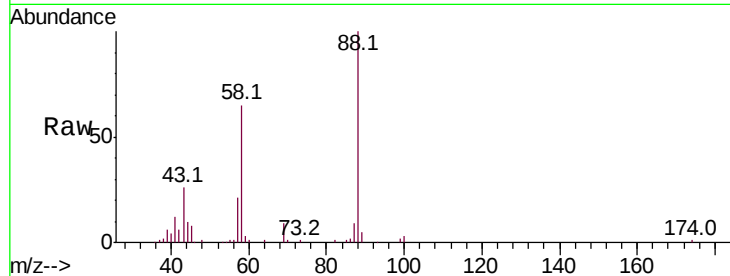




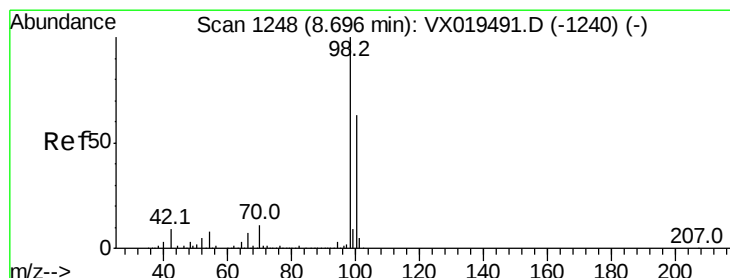
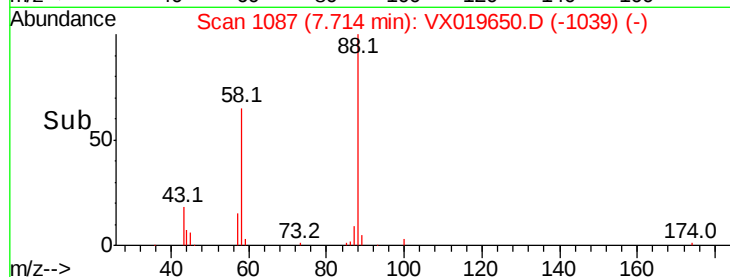
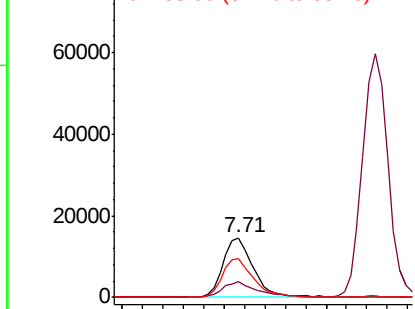
#49
1,4-Dioxane
Concen: 430.253 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tot Ion: 88 Resp: 30076
Ion Ratio Lower Upper
88 100
43 28.1 23.8 35.6
58 67.6 54.2 81.2

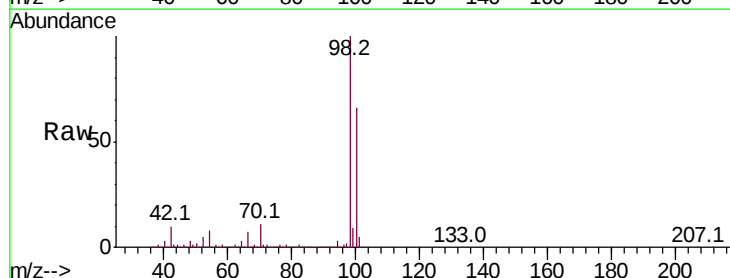


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

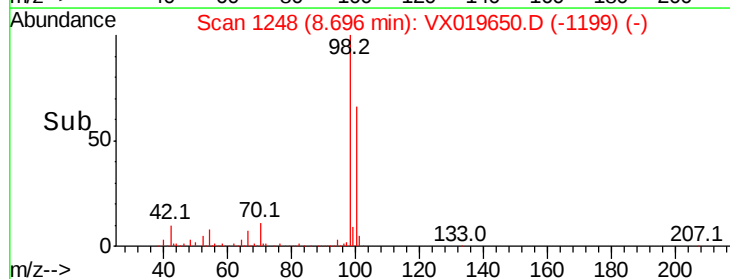
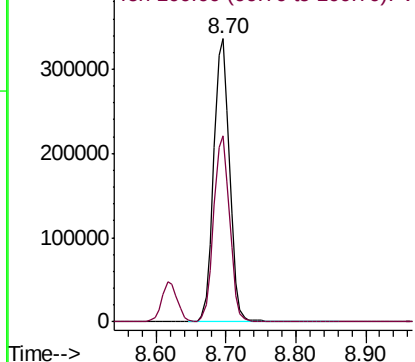


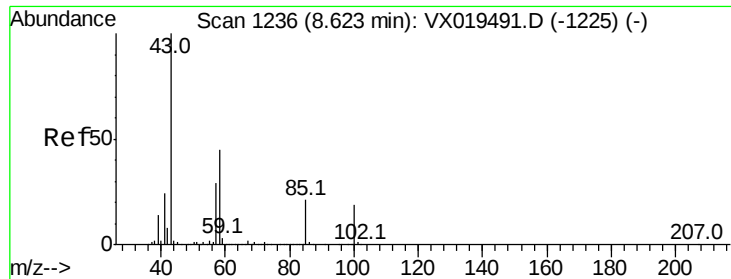
#50
Toluene-d8
Concen: 48.907 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion: 98 Resp: 530062
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: 102.361 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

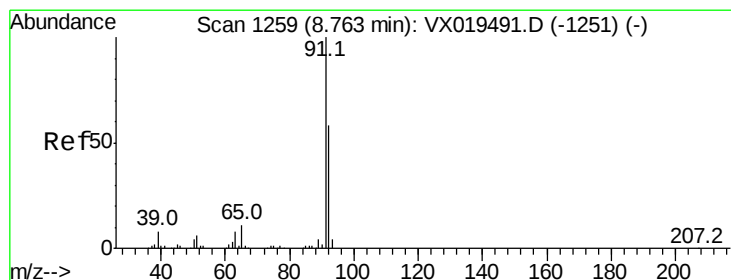
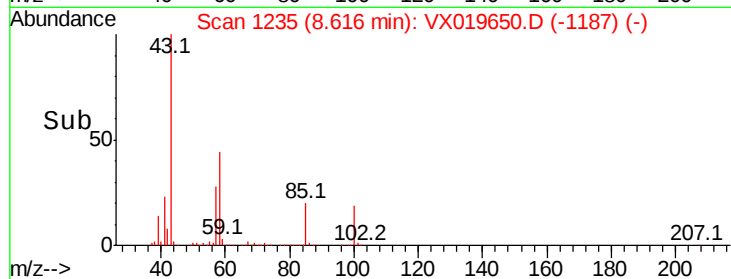
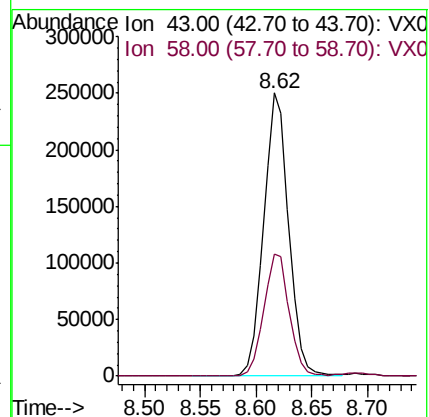
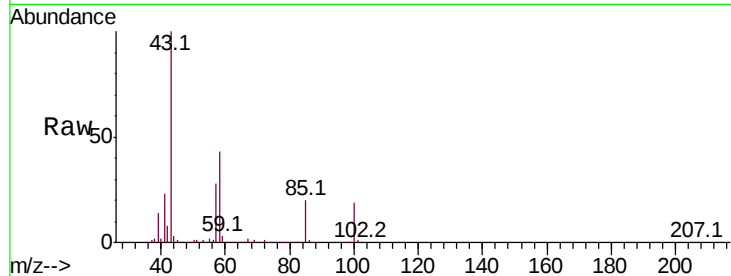
VX1125WBSD01

Tot Ion: 43 Resp: 392393

Ion Ratio Lower Upper

43 100

58 43.9 35.1 52.7



#52

Toluene

Concen: 18.693 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019650.D

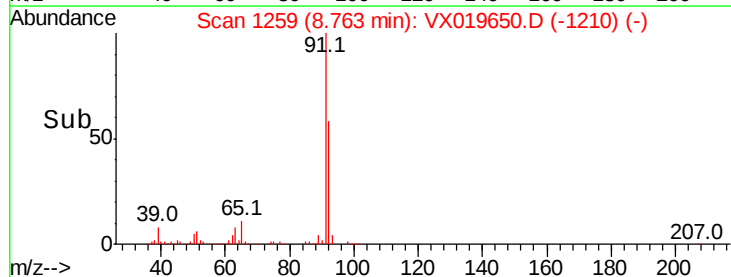
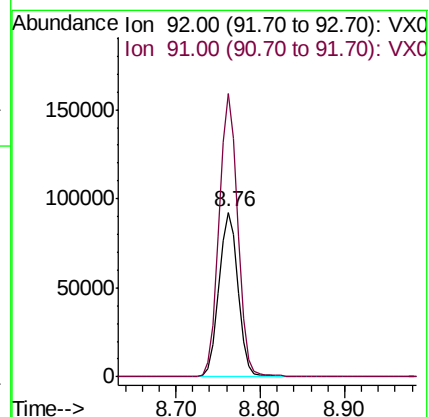
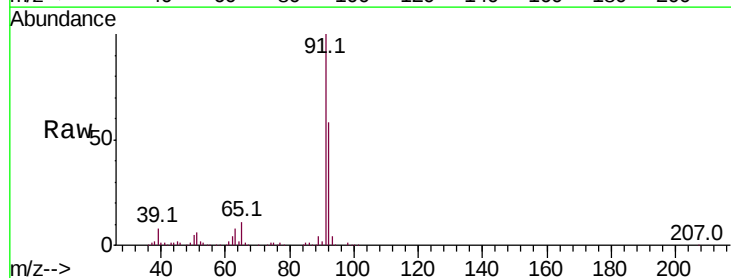
Acq: 25 Nov 2020 12:48

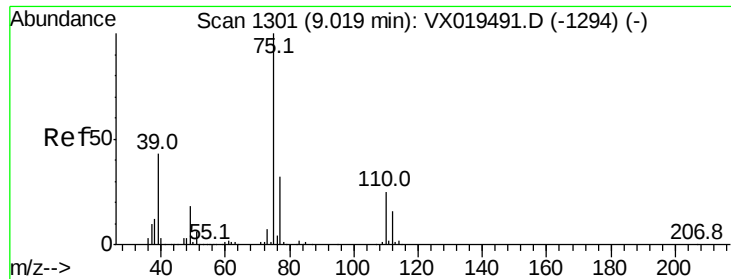
Tgt Ion: 92 Resp: 146361

Ion Ratio Lower Upper

92 100

91 168.6 138.1 207.1





#53

t-1,3-Dichloropropene

Concen: 18.933 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

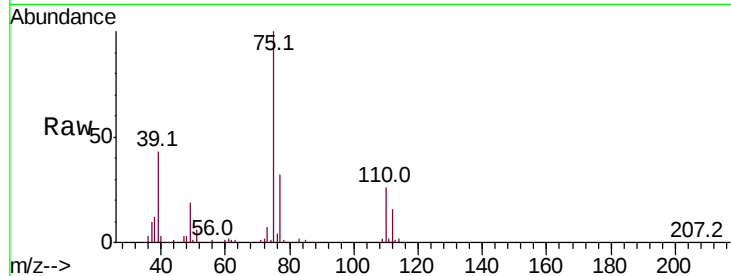
VX1125WBSD01

Tot Ion: 75 Resp: 85565

Ion Ratio Lower Upper

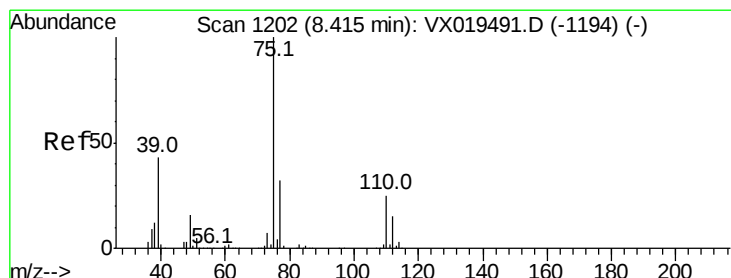
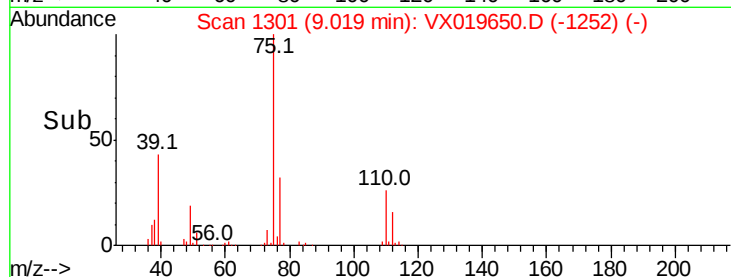
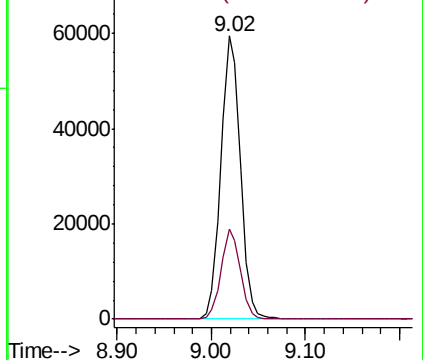
75 100

77 31.9 25.3 37.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.725 ug/l

RT: 8.41 min Scan# 1201

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

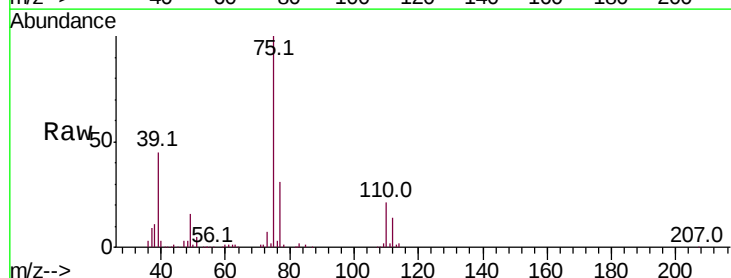
Tgt Ion: 75 Resp: 93913

Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.6

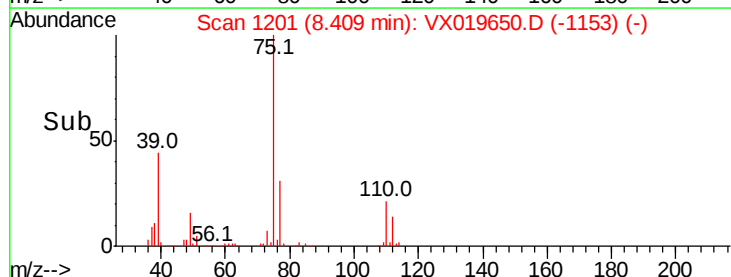
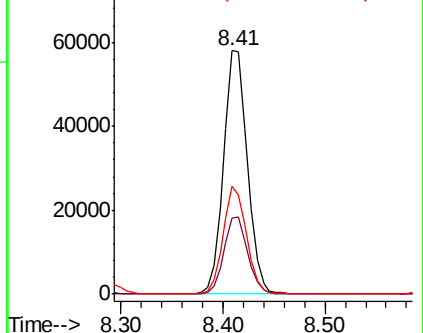
39 44.5 34.6 51.8

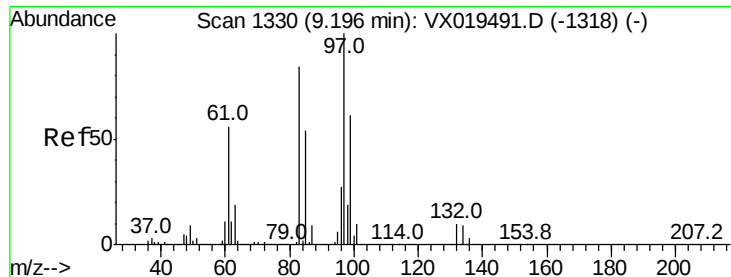


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 19.229 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tot Ion: 97 Resp: 61317

Ion	Ratio	Lower	Upper
97	100		
83	81.9	67.0	100.6
85	55.9	43.4	65.0
99	63.1	49.0	73.4

Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

60000

50000

40000

30000

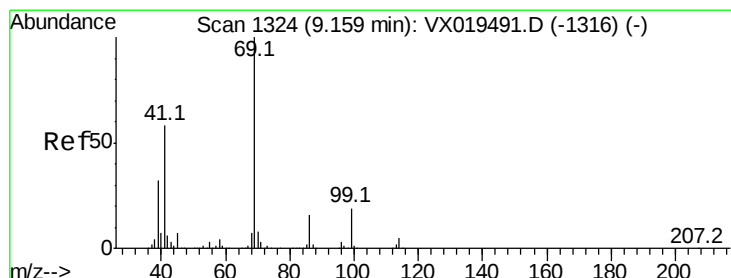
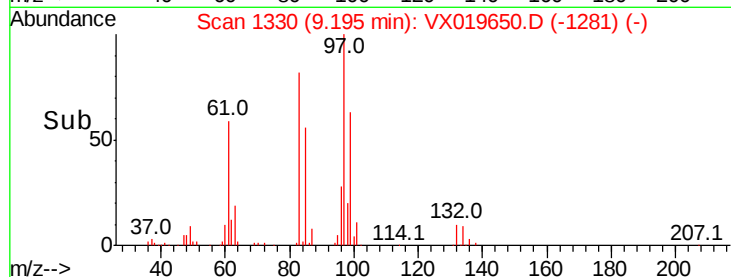
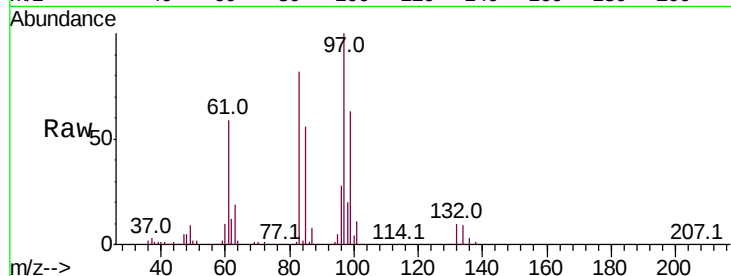
20000

10000

0

9.10 9.20 9.30

Time-->



#56

Ethyl methacrylate

Concen: 20.123 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion: 69 Resp: 90798

Ion	Ratio	Lower	Upper
69	100		
41	57.9	46.2	69.2
39	32.1	25.5	38.3

Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

80000

60000

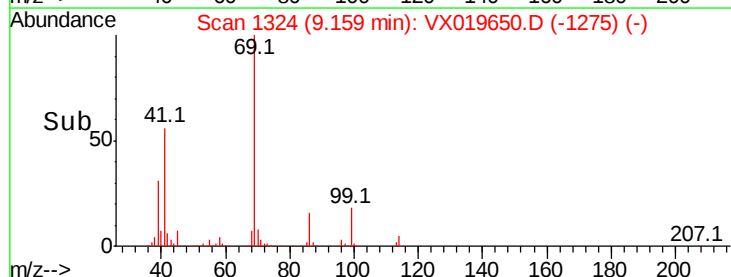
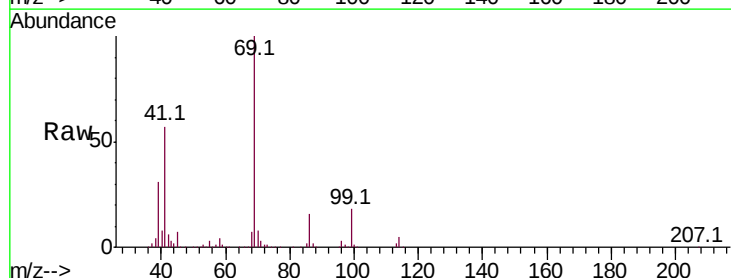
40000

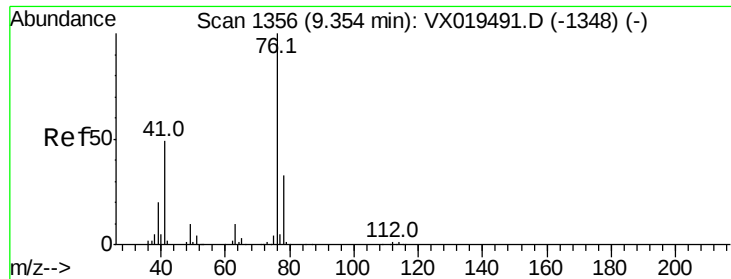
20000

0

9.10 9.20 9.30

Time-->





#57

1,3-Dichloropropane

Concen: 19.376 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

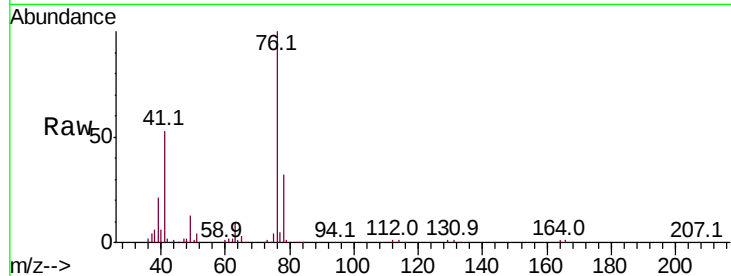
VX1125WBSD01

Tot Ion: 76 Resp: 103442

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

80000

60000

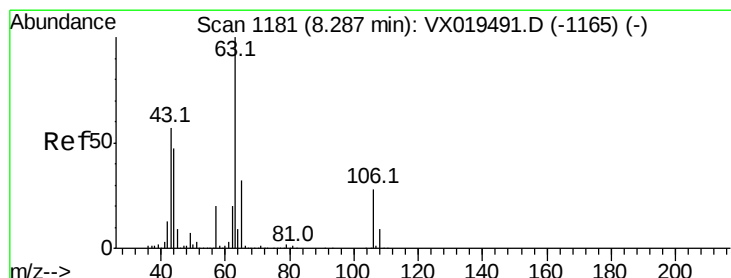
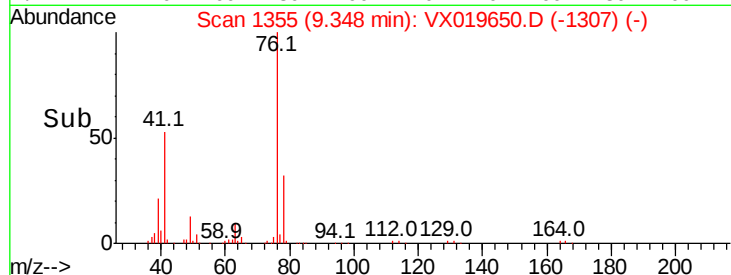
40000

20000

0

9.25 9.30 9.35 9.40 9.45

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 92.485 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019650.D

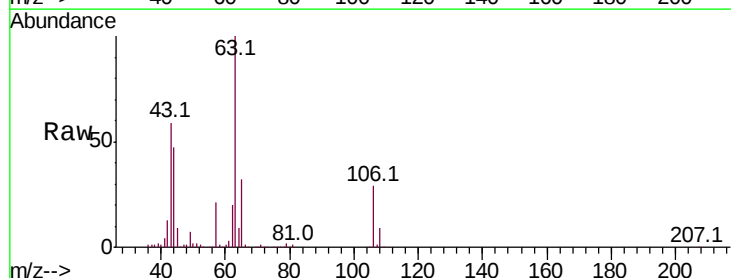
Acq: 25 Nov 2020 12:48

Tgt Ion: 63 Resp: 244522

Ion Ratio Lower Upper

63 100

106 29.5 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

150000

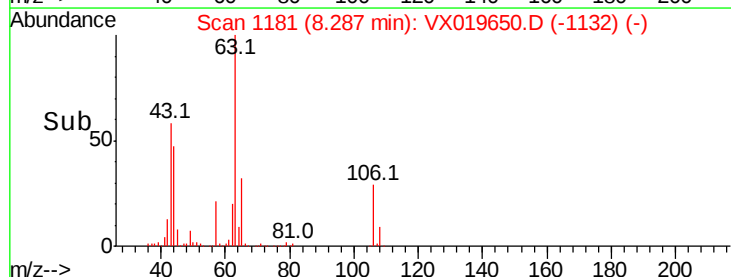
100000

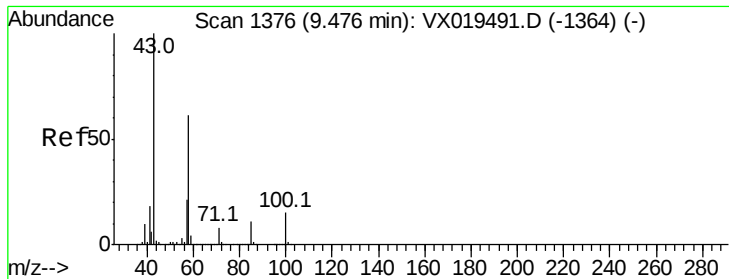
50000

0

8.20 8.30 8.40

Time-->

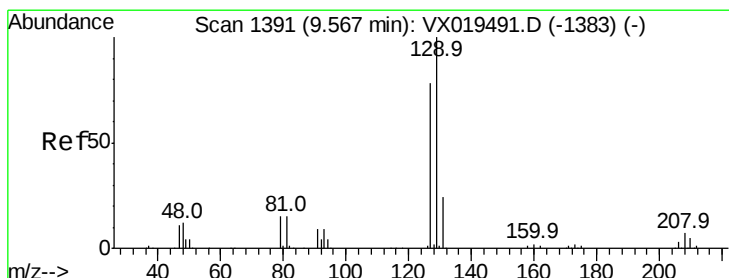
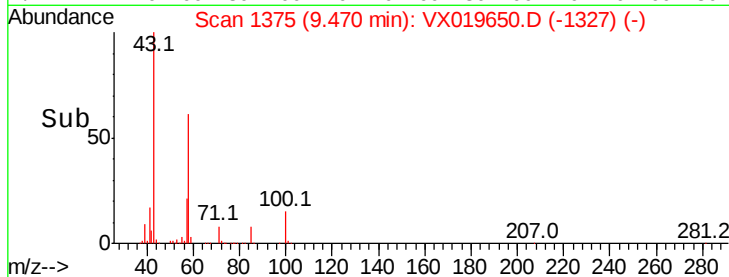
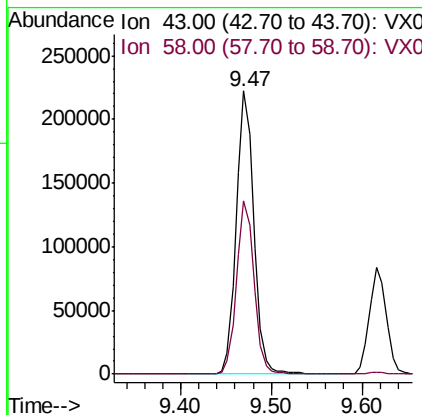
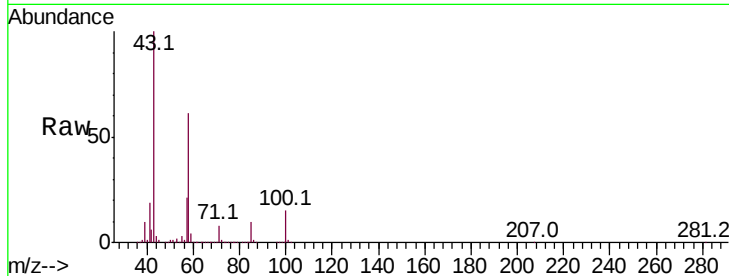




#59
2-Hexanone
Concen: 102.736 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

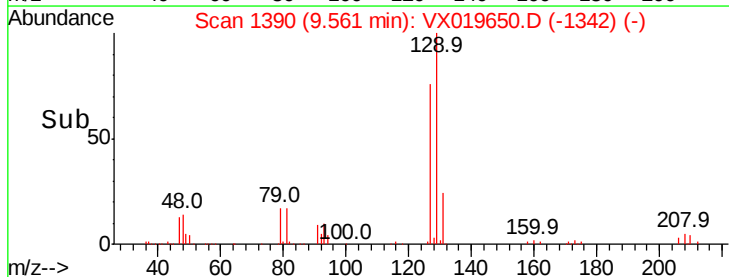
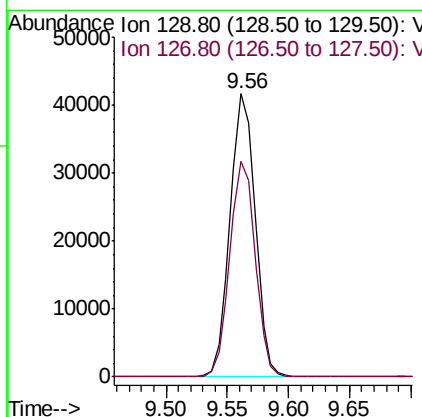
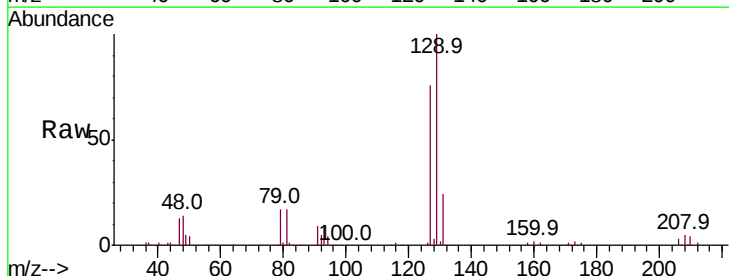
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

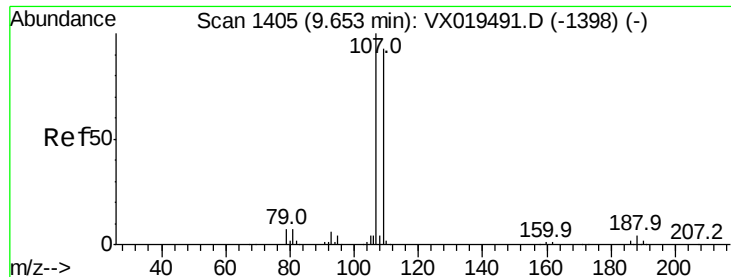
Tot Ion: 43 Resp: 298688
Ion Ratio Lower Upper
43 100
58 61.3 30.6 91.6



#60
Dibromochloromethane
Concen: 19.032 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion: 129 Resp: 59443
Ion Ratio Lower Upper
129 100
127 76.8 39.0 116.9





#61

1,2-Dibromoethane

Concen: 19.459 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

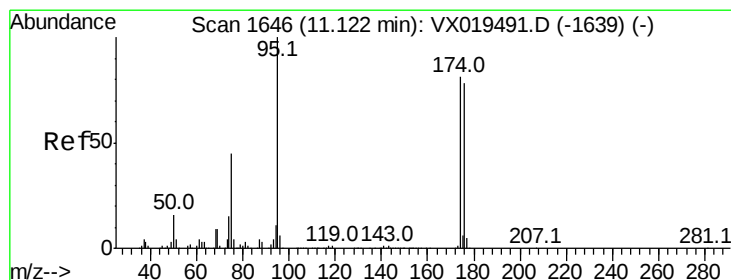
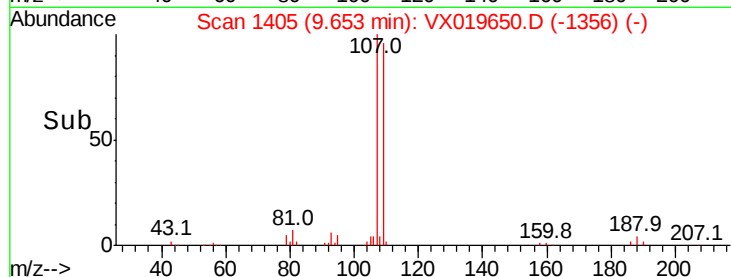
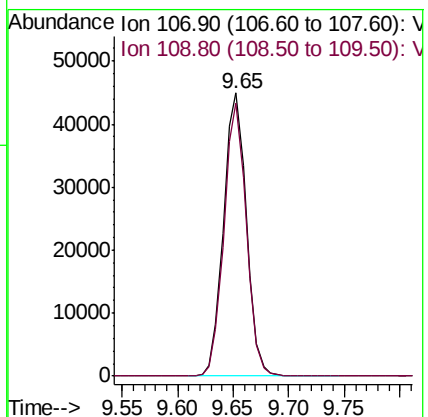
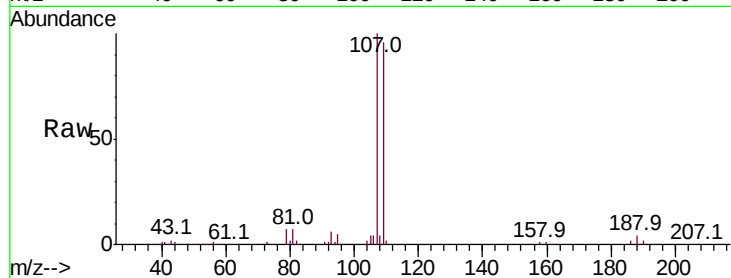
VX1125WBSD01

Tot Ion:107 Resp: 63961

Ion Ratio Lower Upper

107 100

109 94.3 74.8 112.2



#62

4-Bromofluorobenzene

Concen: 53.668 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

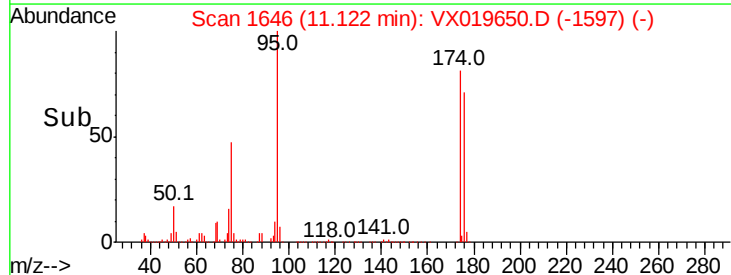
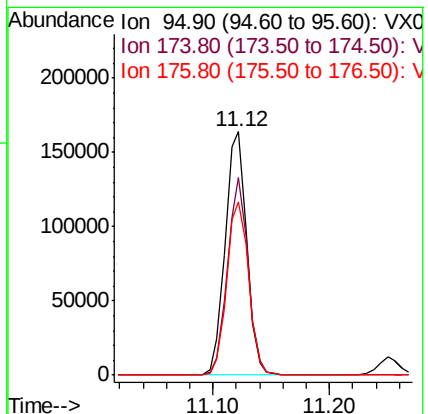
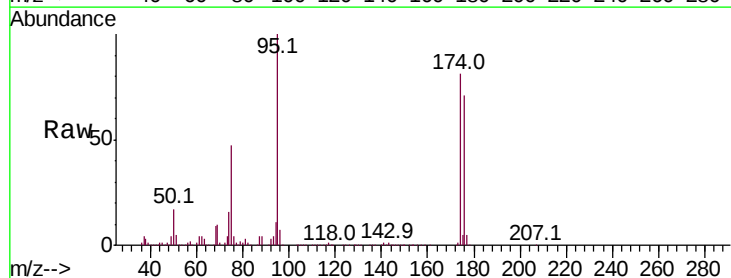
Tgt Ion: 95 Resp: 209272

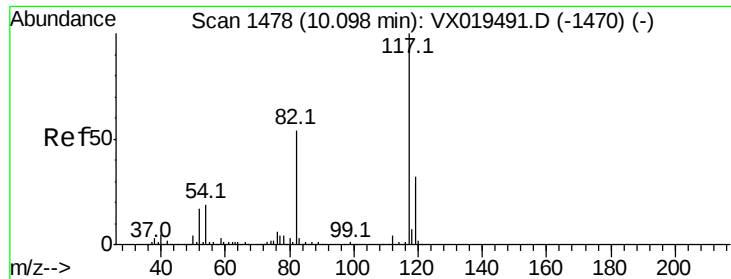
Ion Ratio Lower Upper

95 100

174 78.1 0.0 156.2

176 72.8 0.0 151.4

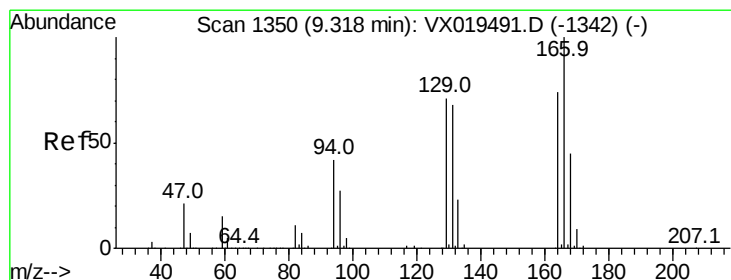
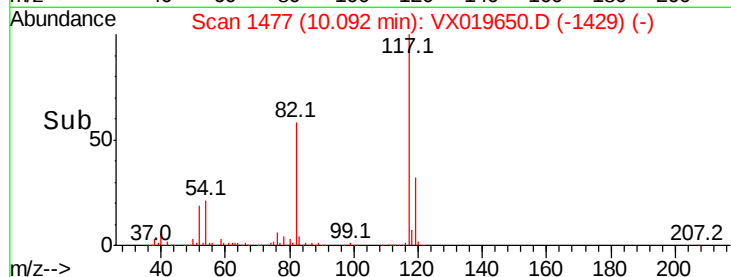
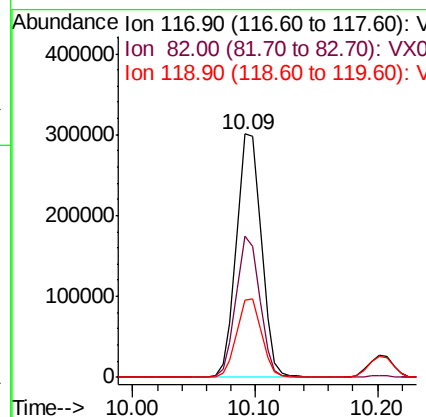
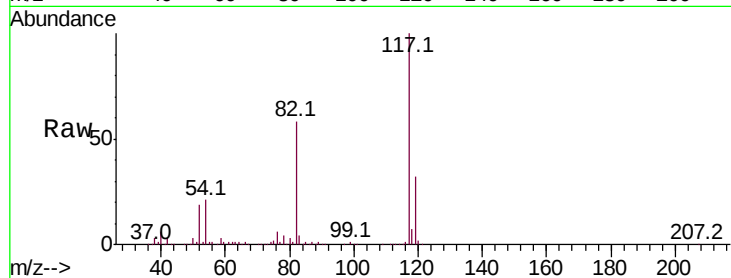




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

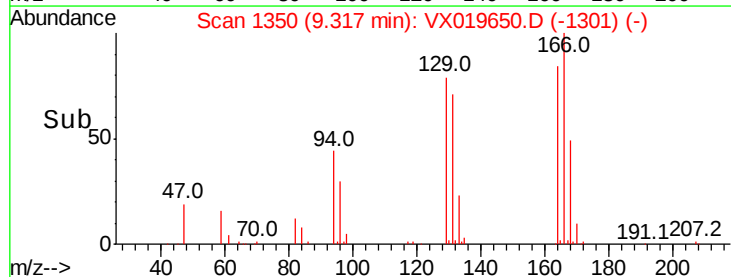
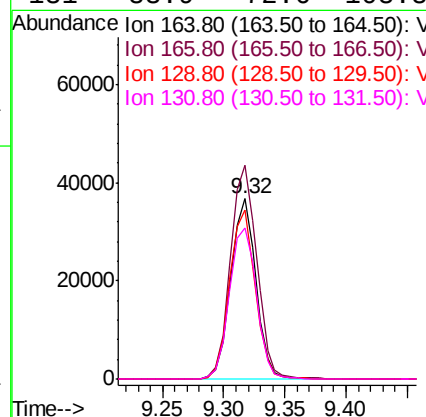
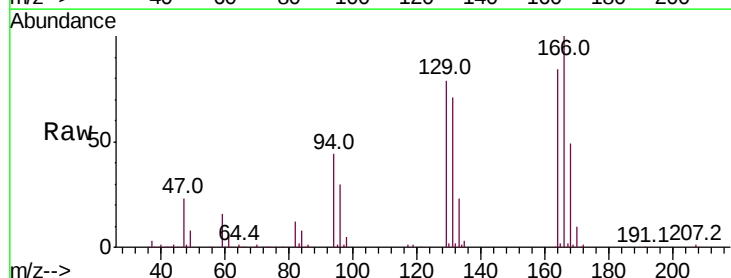
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

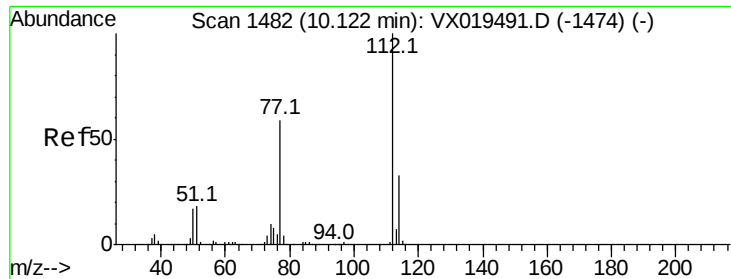
Tot Ion	Ratio	Lower	Upper
117	100		
82	58.0	43.0	64.4
119	31.8	25.6	38.4



#64
Tetrachloroethene
Concen: 15.640 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
164	100		
166	118.7	107.4	161.0
129	93.9	76.6	114.8
131	83.9	72.6	108.8

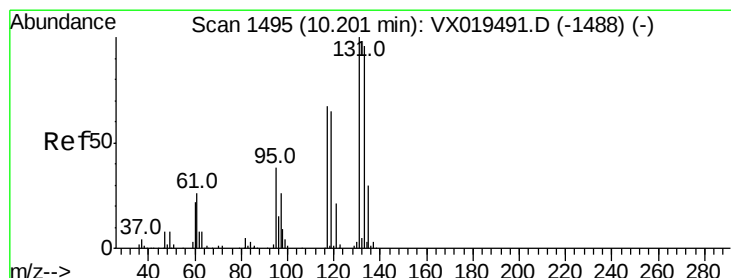
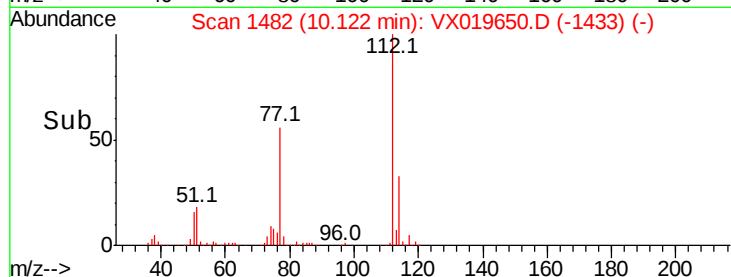
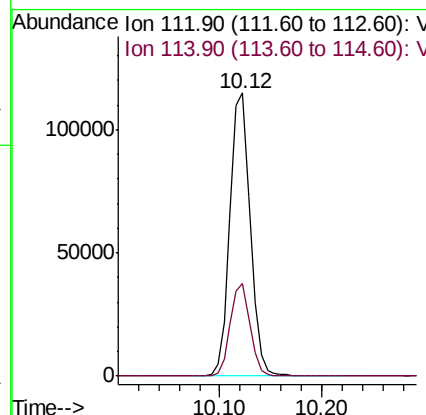
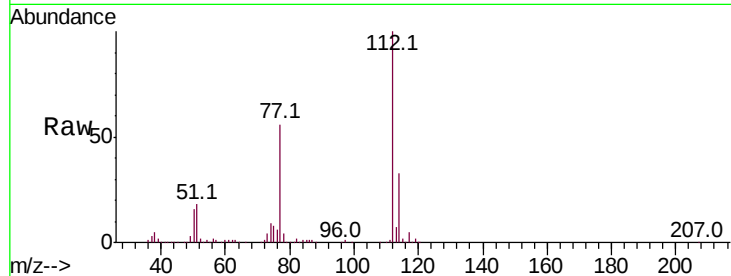




#65
Chlorobenzene
Concen: 18.248 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

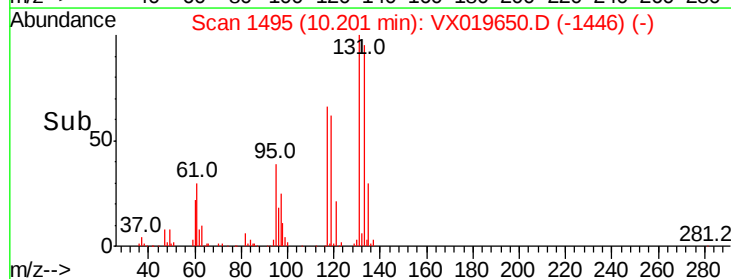
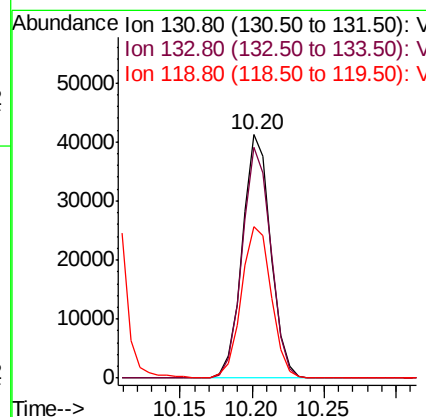
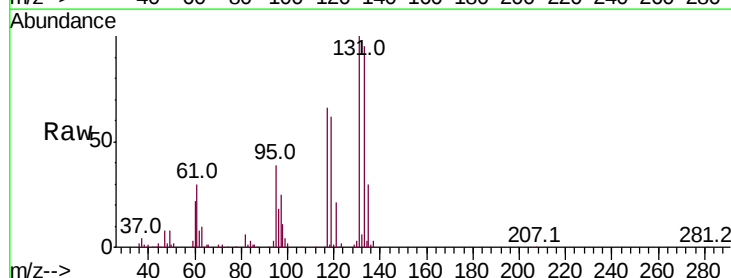
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

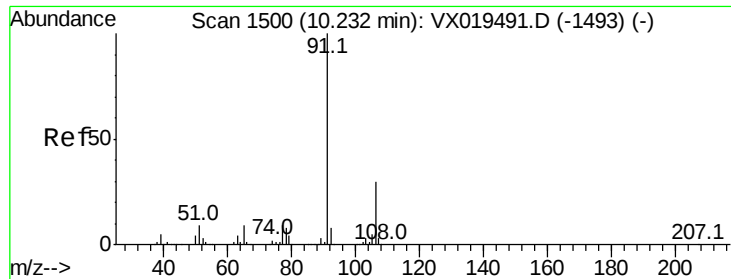
Tot Ion:112 Resp: 158694
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.799 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion:131 Resp: 56303
Ion Ratio Lower Upper
131 100
133 95.5 48.5 145.5
119 65.7 33.0 99.0

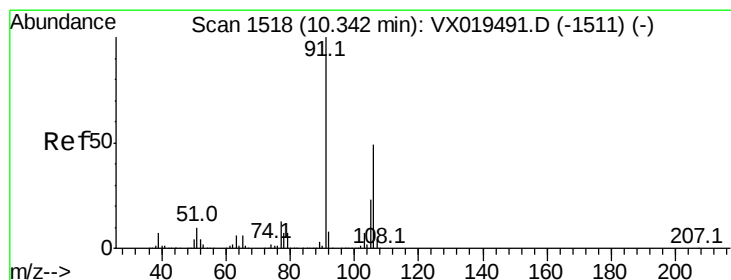
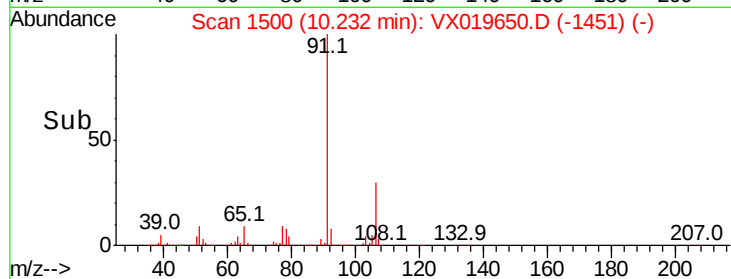
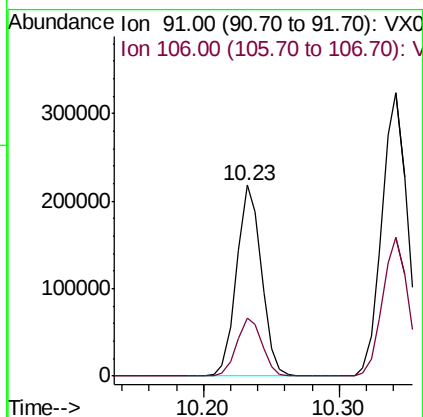
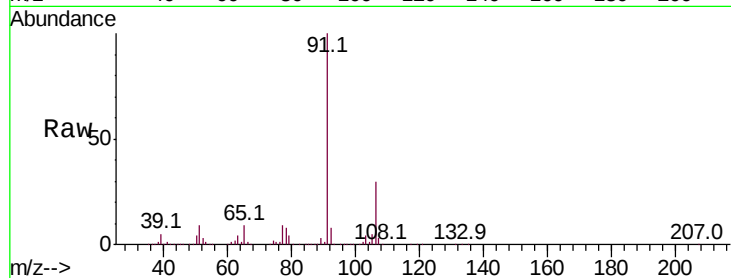




#67
Ethyl Benzene
Concen: 18.322 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

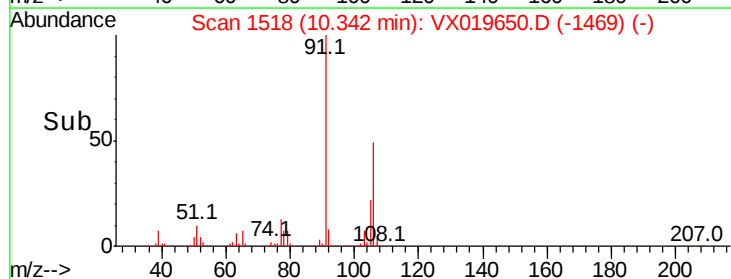
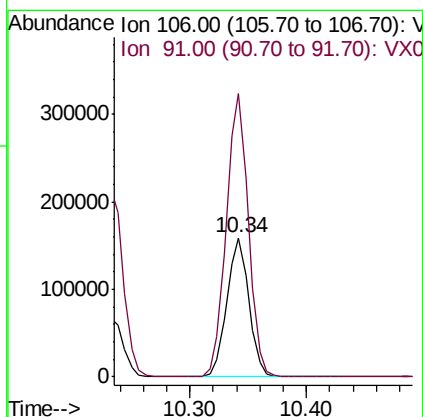
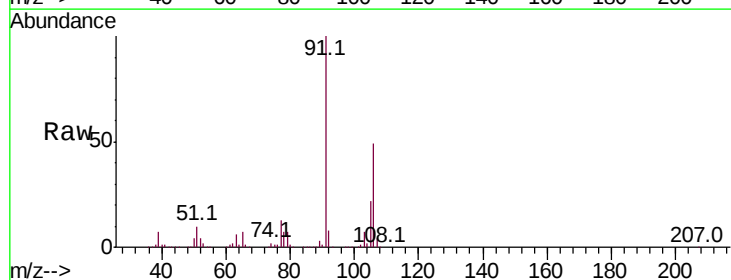
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

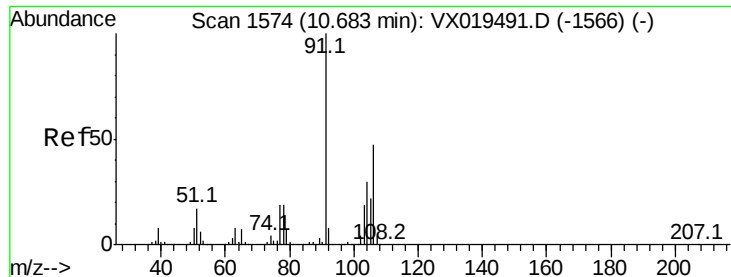
Tot Ion: 91 Resp: 279139
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0



#68
m/p-Xylenes
Concen: 36.682 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion: 106 Resp: 208213
Ion Ratio Lower Upper
106 100
91 204.8 163.3 244.9

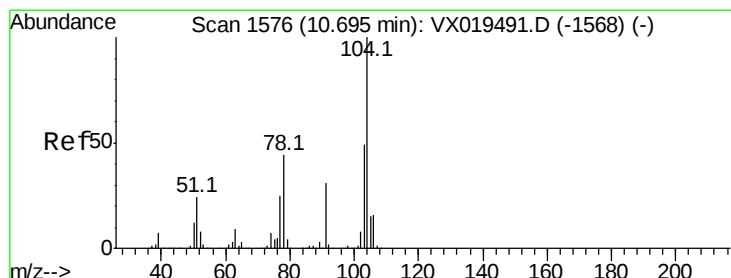
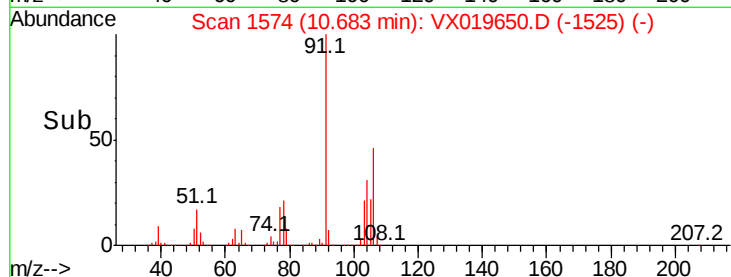
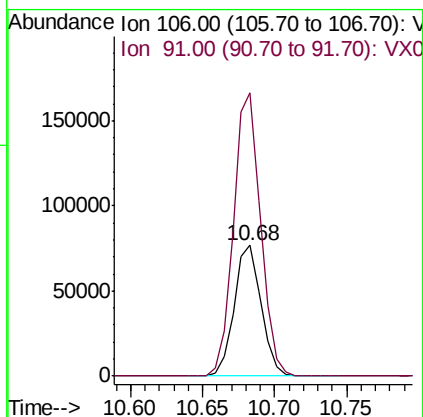
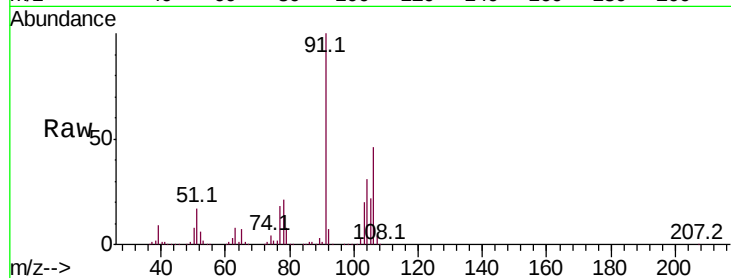




#69
o-Xylene
Concen: 18.605 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

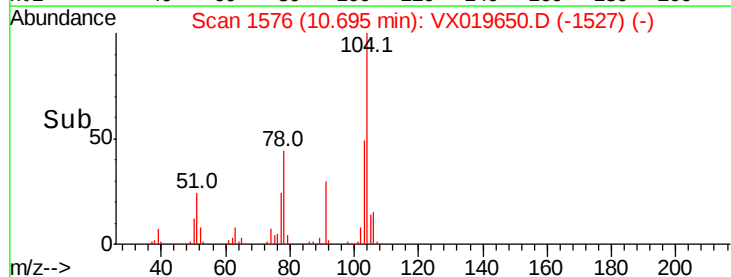
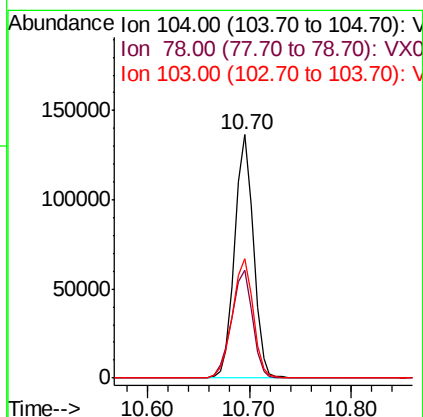
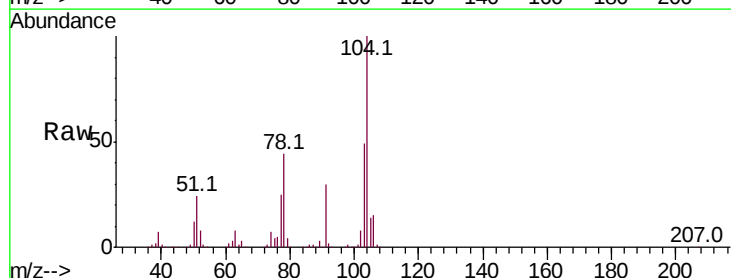
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

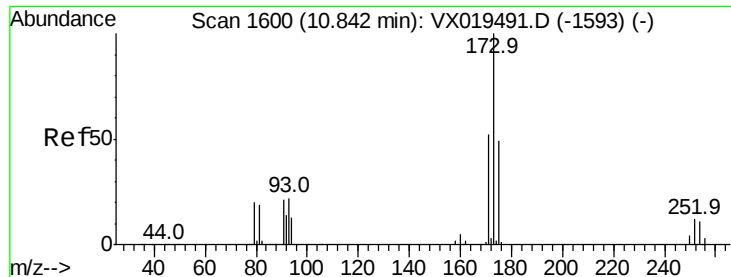
Tot Ion:106 Resp: 100952
Ion Ratio Lower Upper
106 100
91 217.1 108.0 324.0



#70
Styrene
Concen: 18.286 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion:104 Resp: 172824
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 54.3 43.6 65.4





#71

Bromoform

Concen: 18.221 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

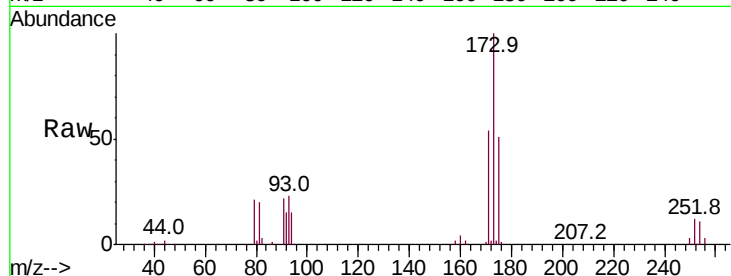
Tot Ion:173 Resp: 42213

Ion Ratio Lower Upper

173 100

175 47.9 24.9 74.8

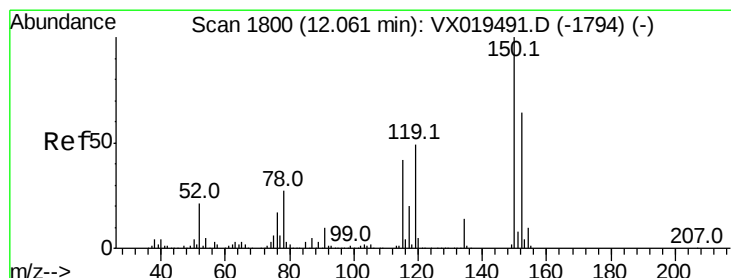
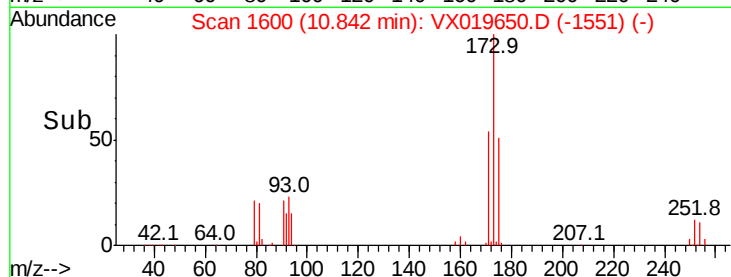
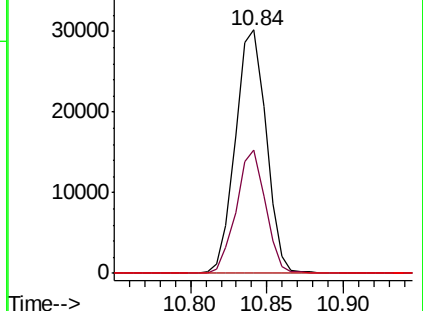
254 0.0 0.1 0.1#



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: VX019650.D

Acq: 25 Nov 2020 12:48

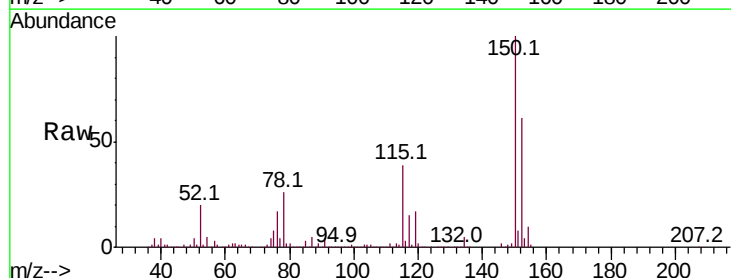
Tgt Ion:152 Resp: 200680

Ion Ratio Lower Upper

152 100

115 69.7 41.8 125.4

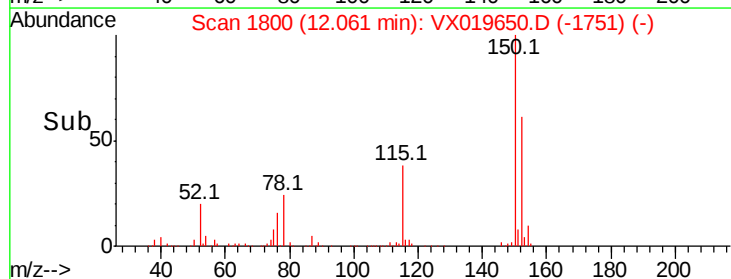
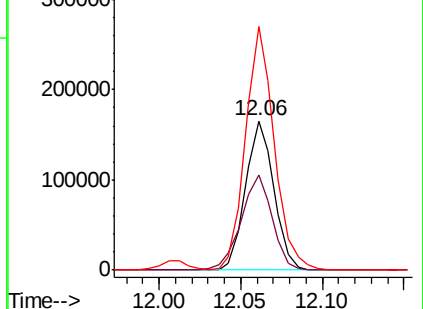
150 165.7 0.0 348.2

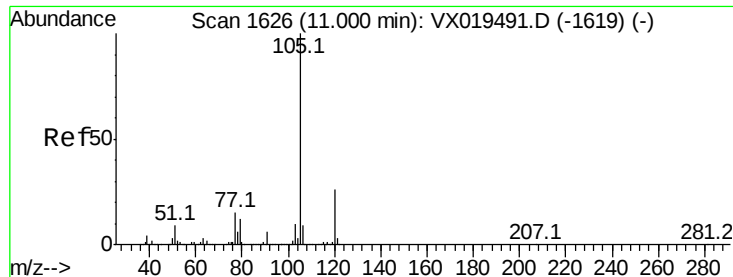


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.373 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

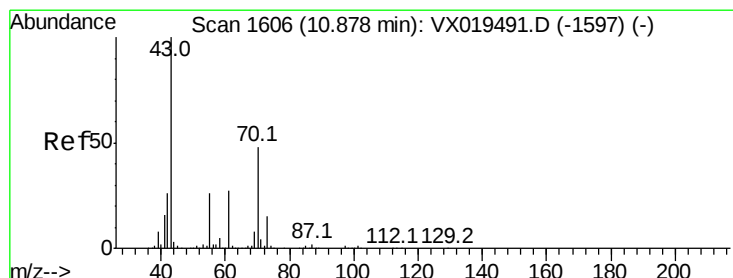
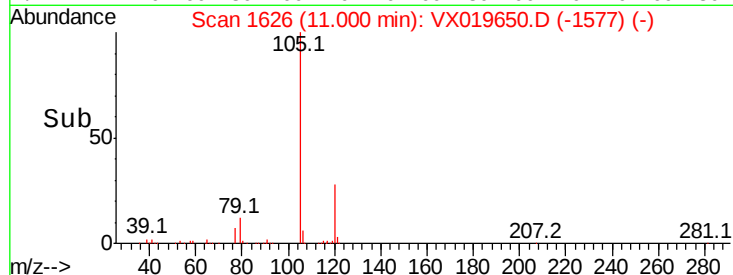
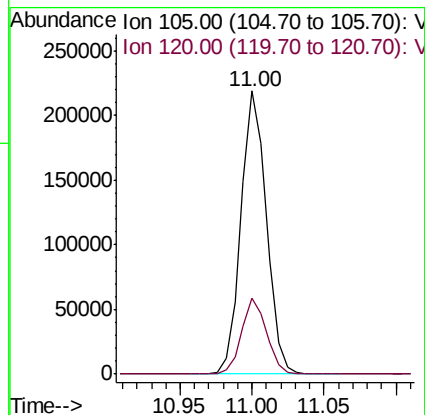
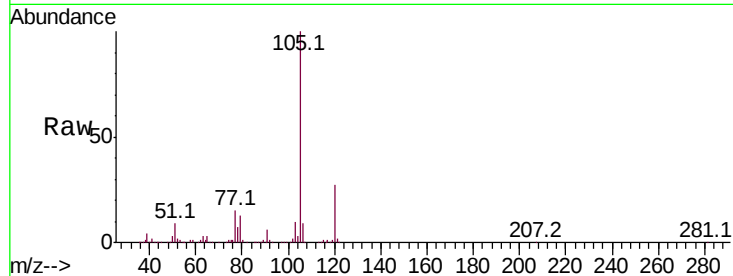
VX1125WBSD01

Tot Ion:105 Resp: 268952

Ion Ratio Lower Upper

105 100

120 26.2 13.0 39.0



#74

N-ethyl acetate

Concen: 20.215 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion: 43 Resp: 105158

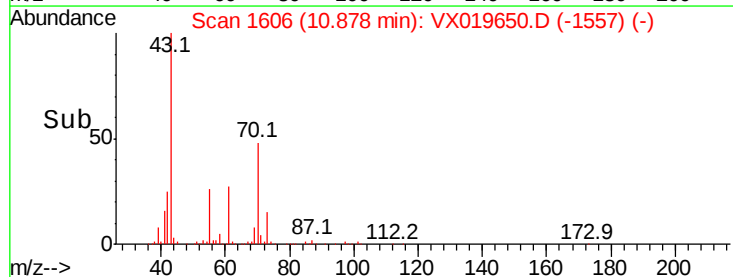
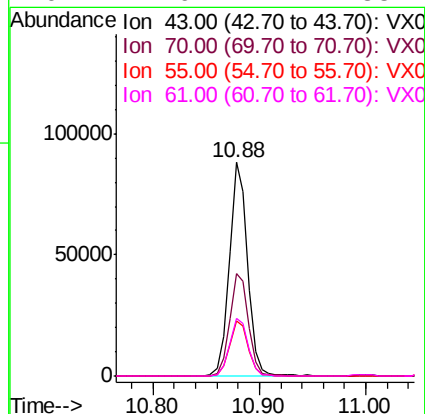
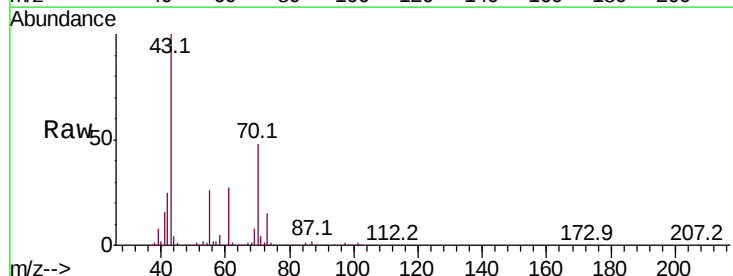
Ion Ratio Lower Upper

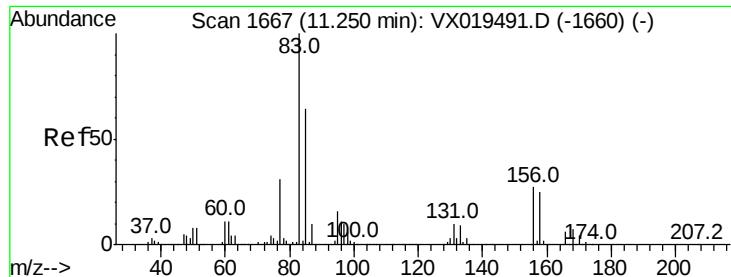
43 100

70 49.8 39.7 59.5

55 27.2 21.8 32.6

61 27.6 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.168 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

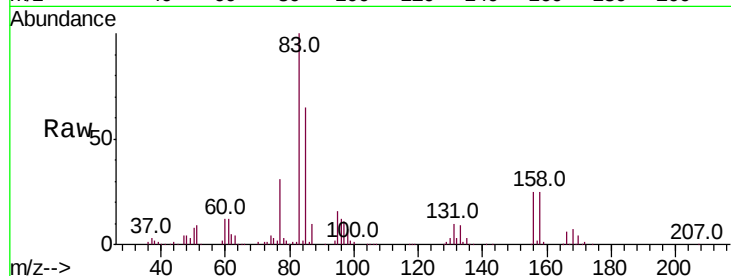
Tot Ion: 83 Resp: 95162

Ion Ratio Lower Upper

83 100

131 10.4 5.0 15.0

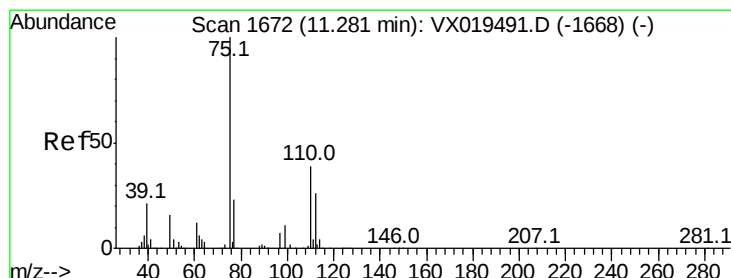
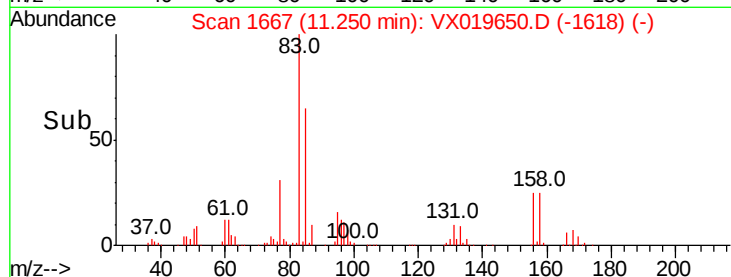
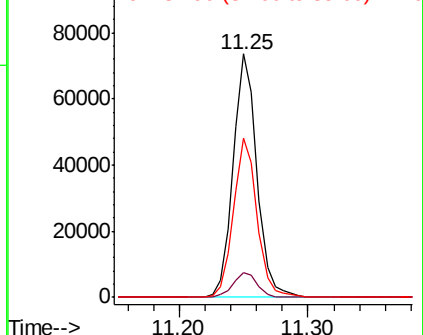
85 64.9 32.4 97.2



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: 24.633 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019650.D

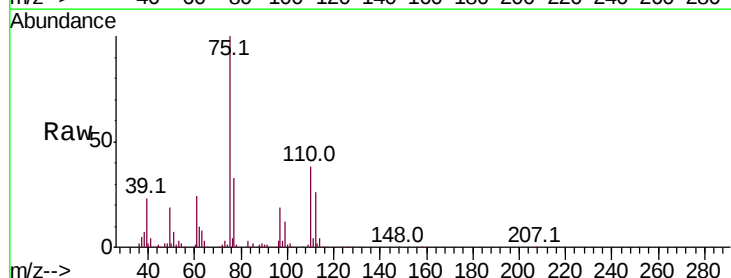
Acq: 25 Nov 2020 12:48

Tgt Ion: 75 Resp: 107881

Ion Ratio Lower Upper

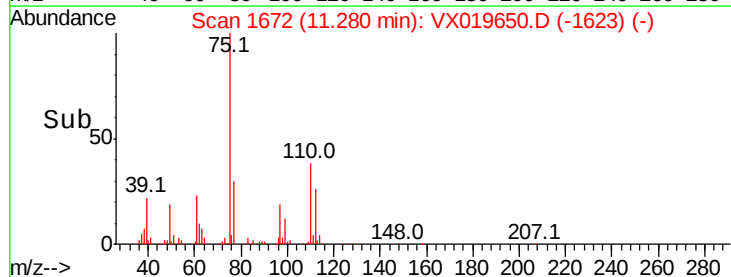
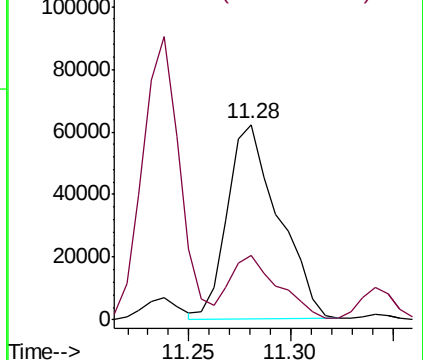
75 100

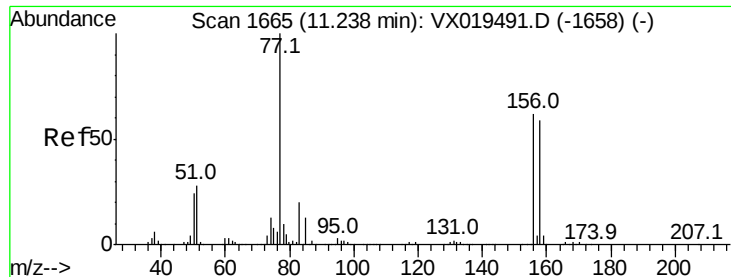
77 31.5 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.879 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

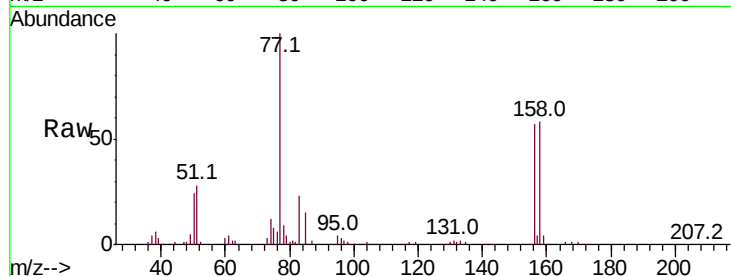
Tot Ion:156 Resp: 66906

Ion Ratio Lower Upper

156 100

77 171.0 82.5 247.3

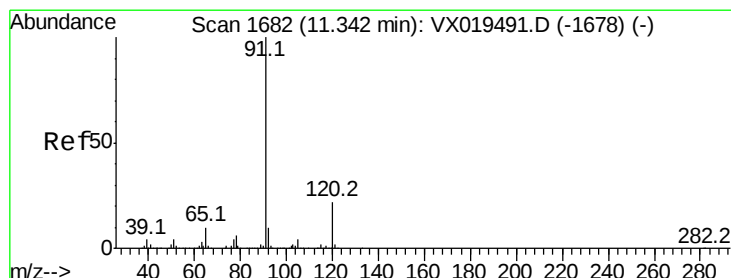
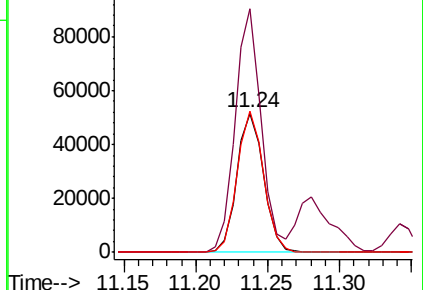
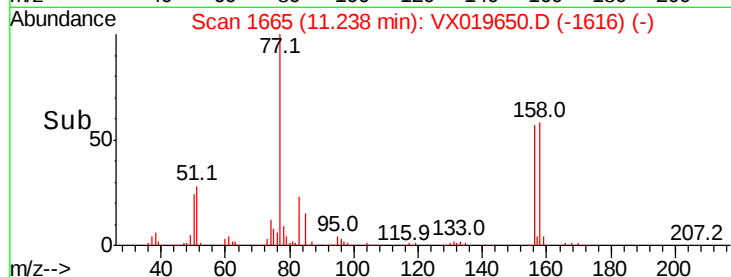
158 100.2 48.9 146.7



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: 19.146 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019650.D

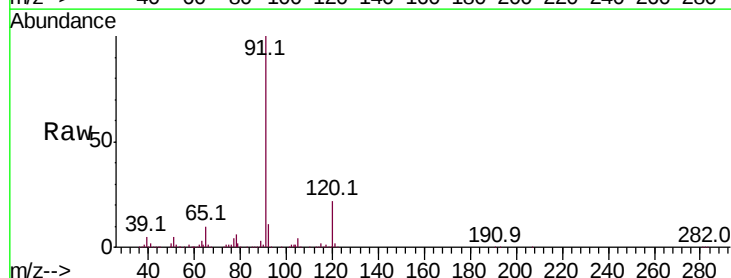
Acq: 25 Nov 2020 12:48

Tgt Ion: 91 Resp: 304917

Ion Ratio Lower Upper

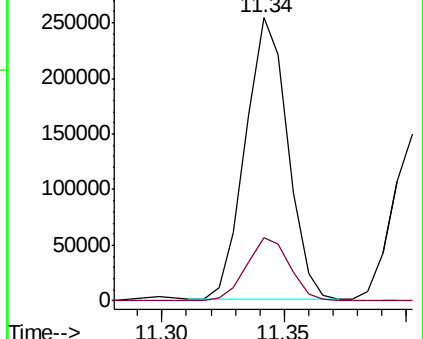
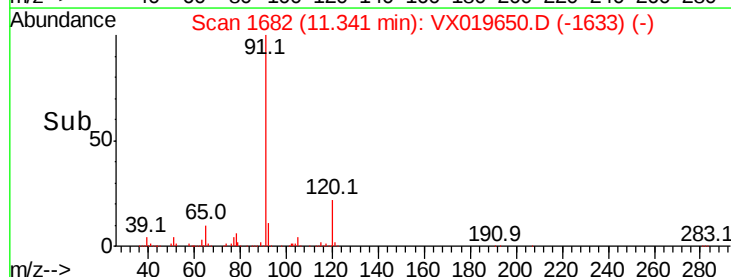
91 100

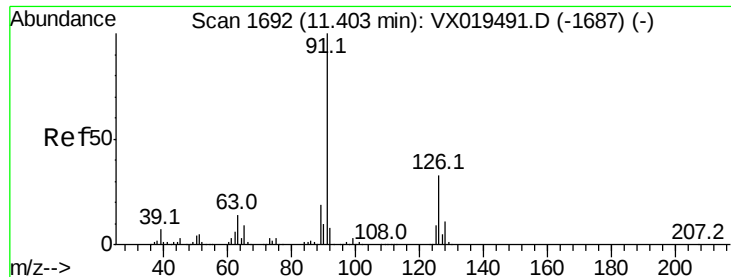
120 22.7 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.453 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

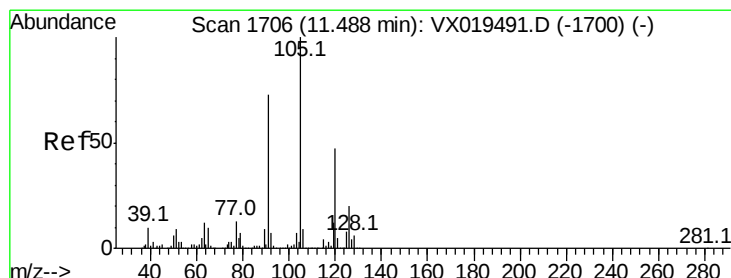
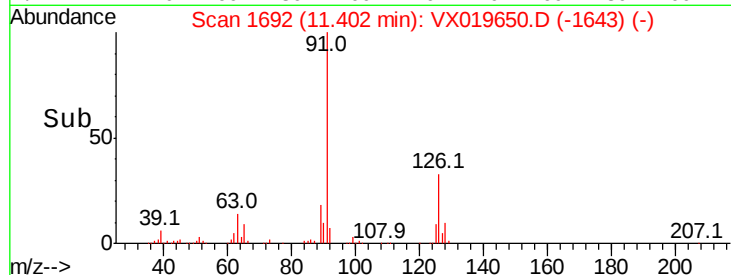
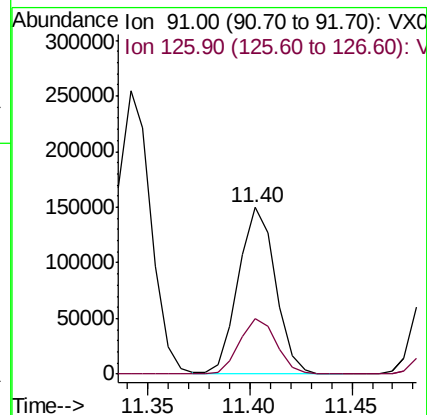
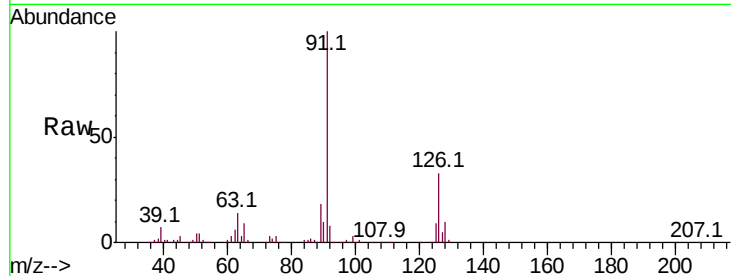
VX1125WBSD01

Tot Ion: 91 Resp: 187884

Ion Ratio Lower Upper

91 100

126 33.3 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 19.095 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019650.D

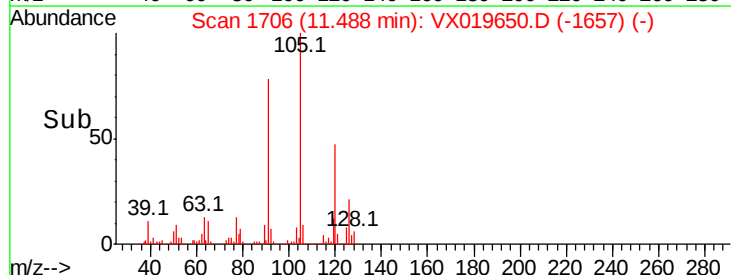
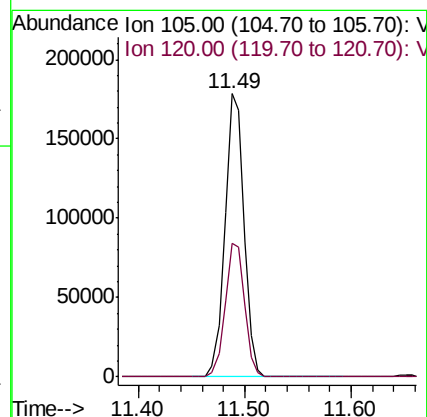
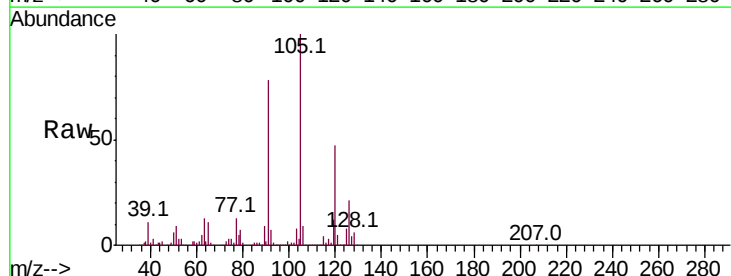
Acq: 25 Nov 2020 12:48

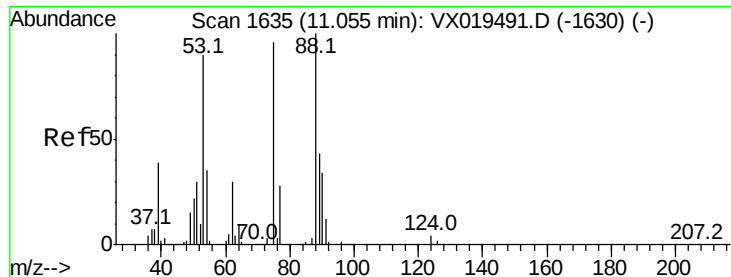
Tgt Ion: 105 Resp: 222382

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 20.097 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

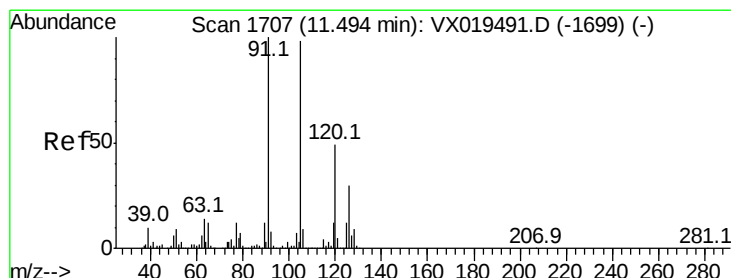
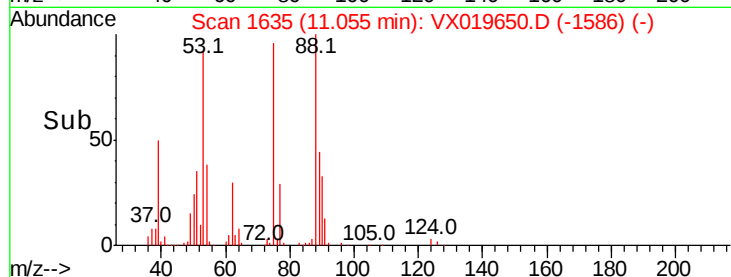
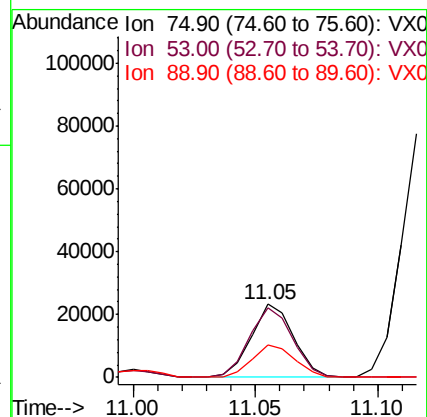
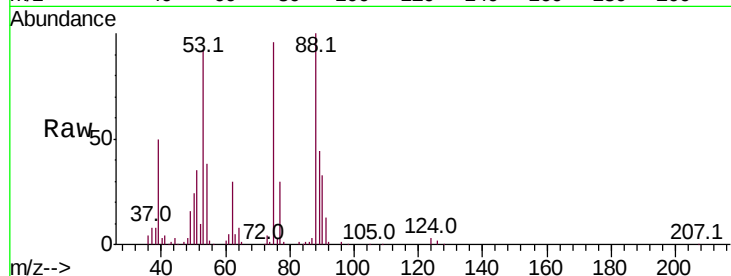
Tot Ion: 75 Resp: 28103

Ion Ratio Lower Upper

75 100

53 98.8 73.9 110.9

89 45.9 37.3 55.9



#82

4-Chlorotoluene

Concen: 19.300 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019650.D

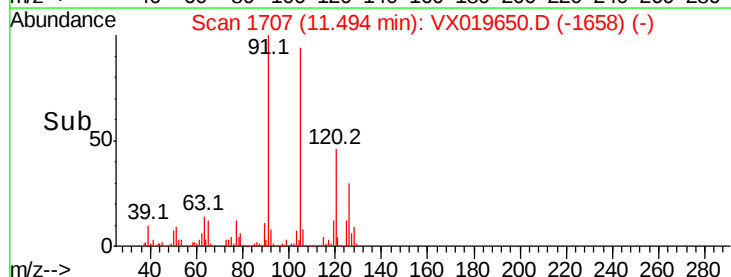
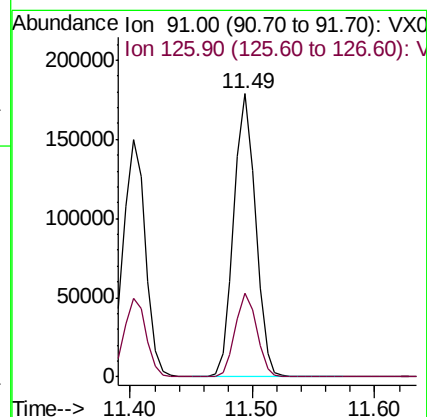
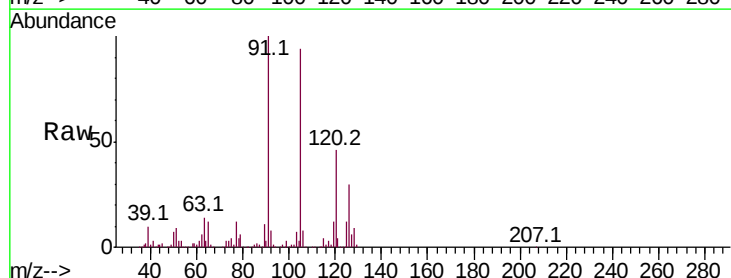
Acq: 25 Nov 2020 12:48

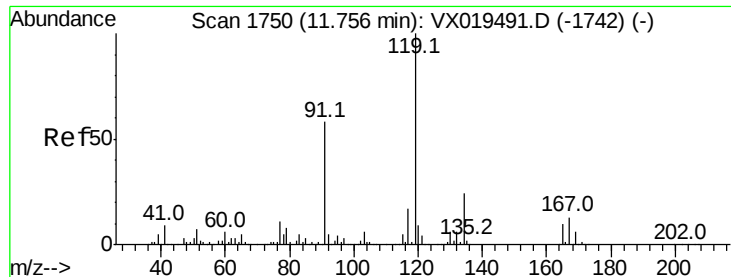
Tgt Ion: 91 Resp: 219441

Ion Ratio Lower Upper

91 100

126 29.7 14.9 44.7

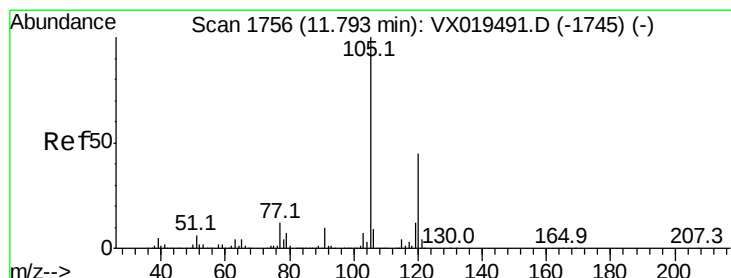
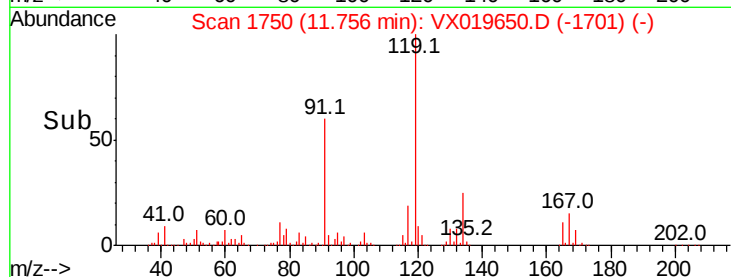
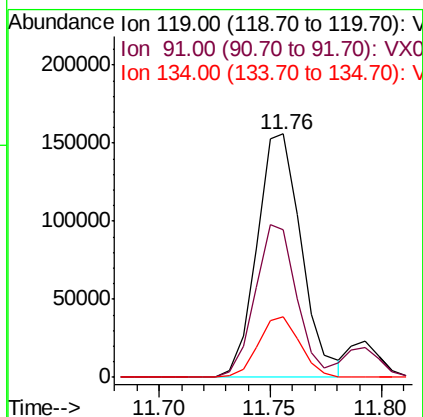
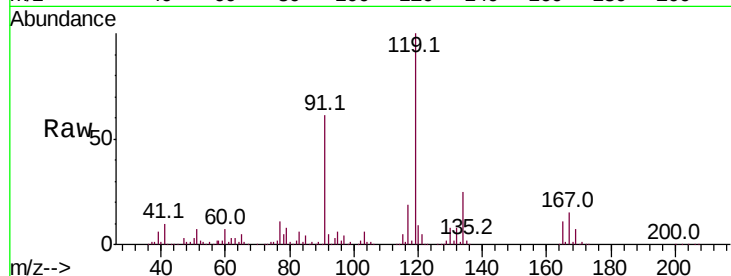




#83
tert-Butylbenzene
Concen: 19.231 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

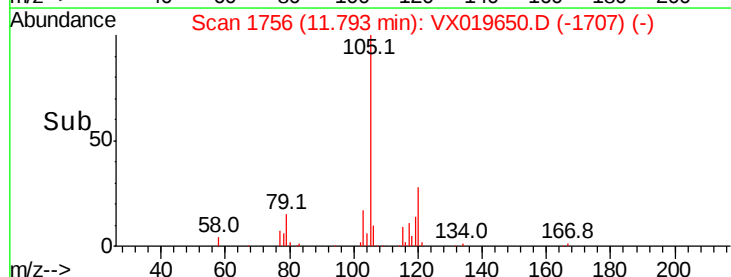
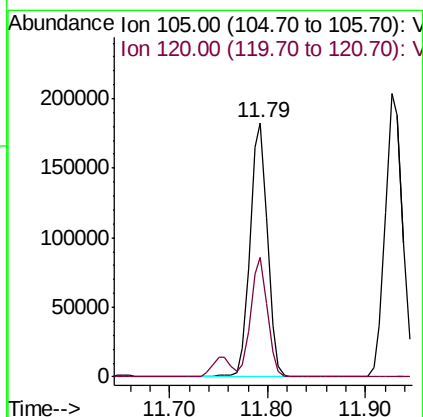
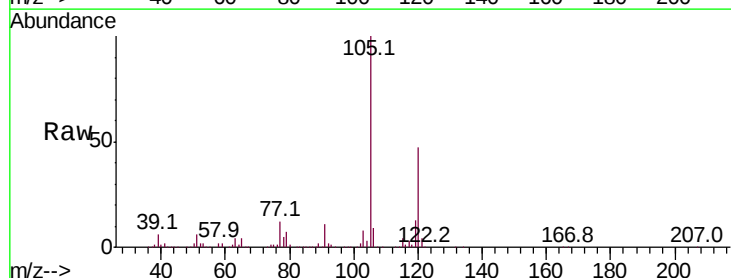
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

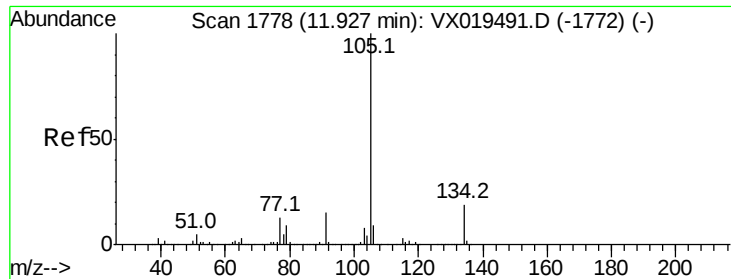
Tot Ion:119 Resp: 216675
Ion Ratio Lower Upper
119 100
91 58.4 28.9 86.8
134 23.3 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.126 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion:105 Resp: 225368
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6

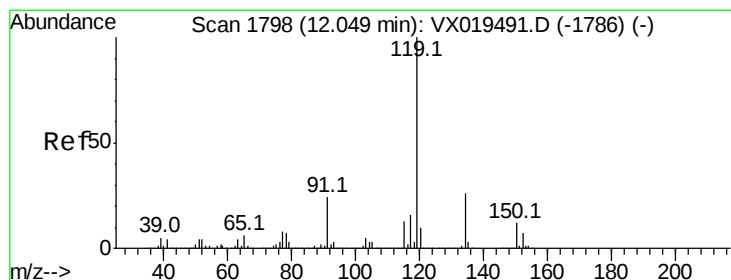
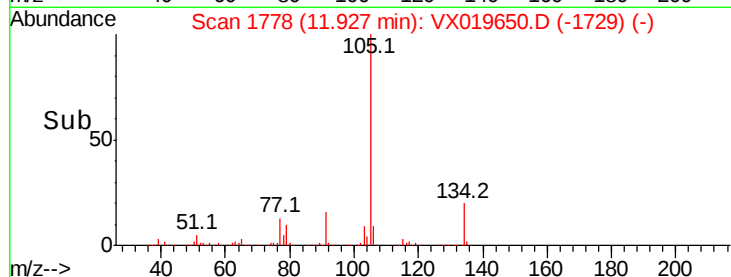
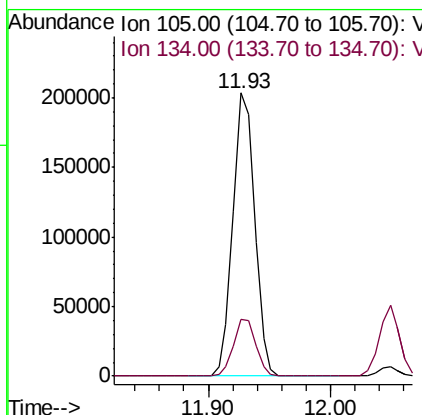
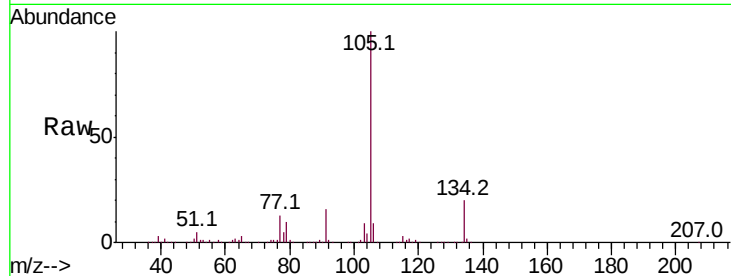




#85
 sec-Butylbenzene
 Concen: 18.646 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

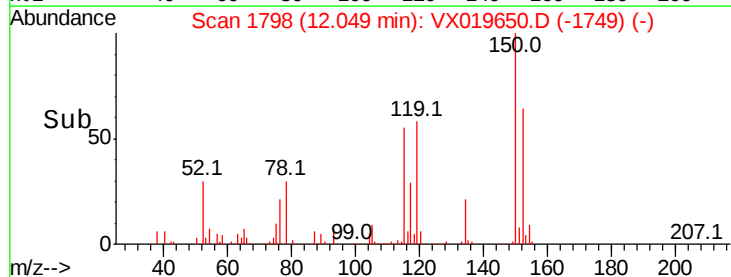
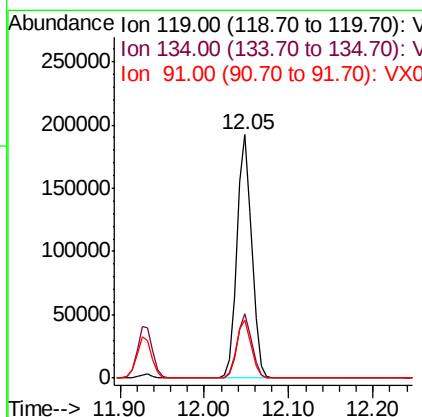
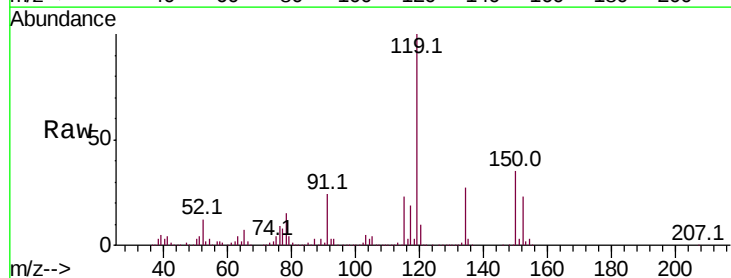
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

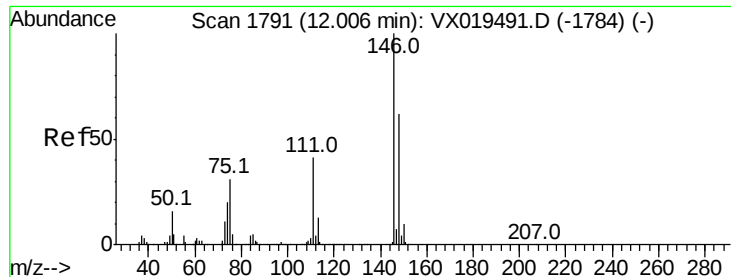
Tot Ion:105 Resp: 249927
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.584 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion:119 Resp: 226156
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 24.2 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 18.765 ug/l

RT: 12.01 min Scan# 1791

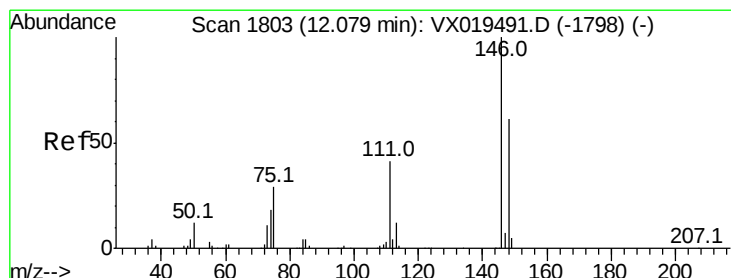
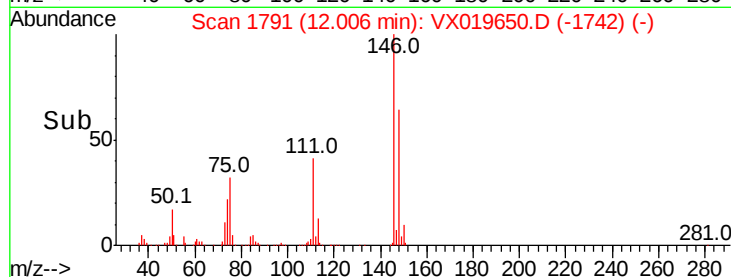
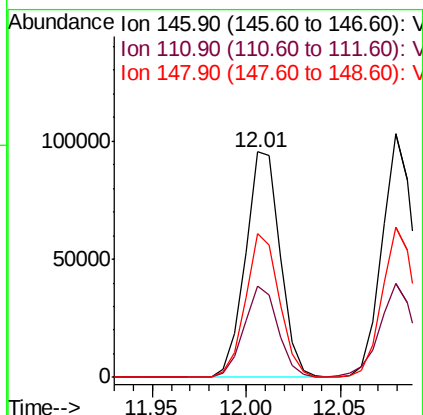
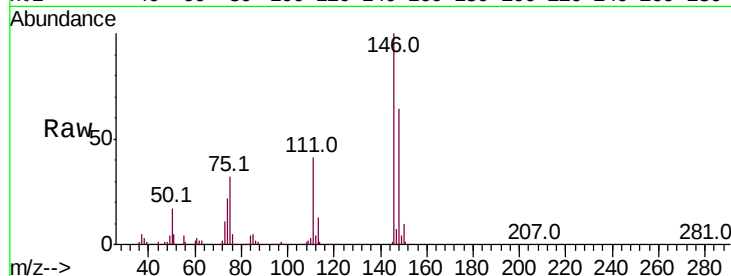
Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :
MSVOA_X
ClientSampled :
VX1125WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.2	60.6
148	61.8	31.4	94.2



#88

1,4-Dichlorobenzene

Concen: 18.301 ug/l

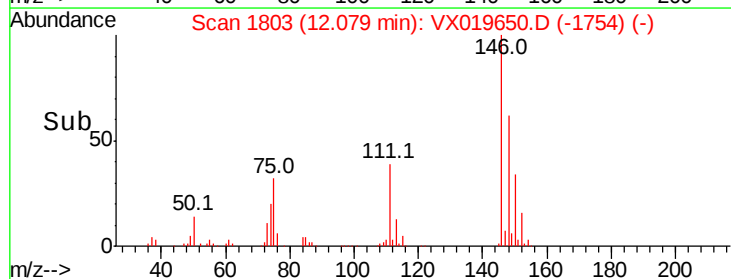
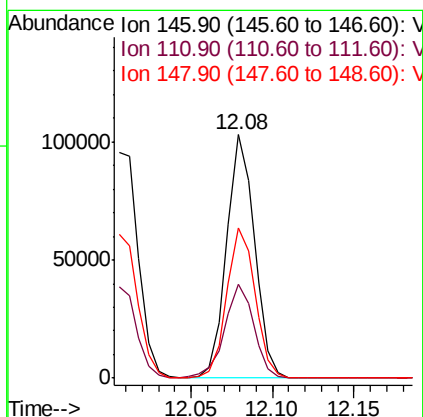
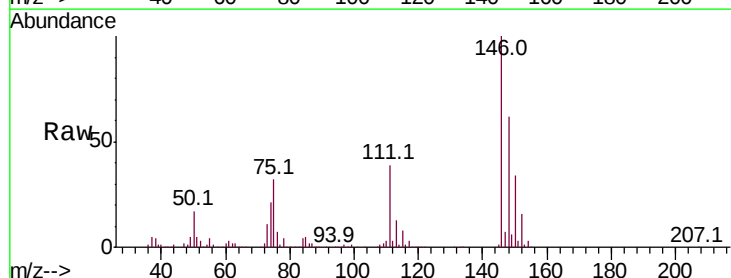
RT: 12.08 min Scan# 1803

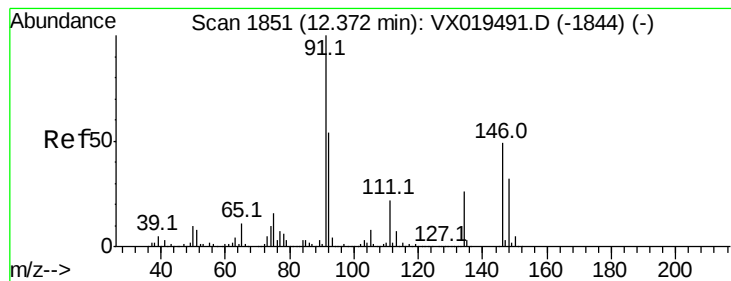
Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.9	59.6
148	62.9	31.7	95.1

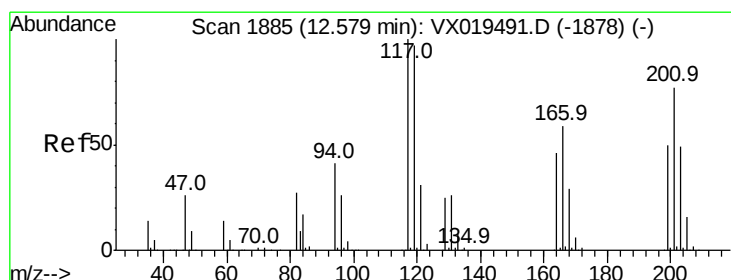
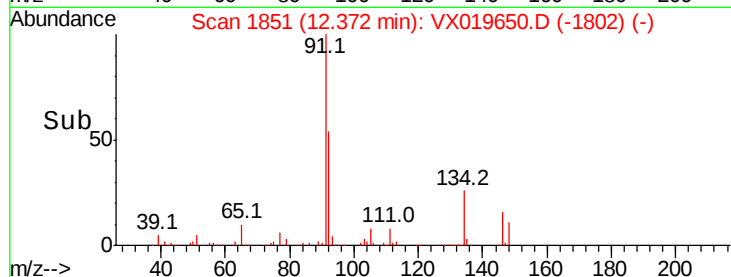
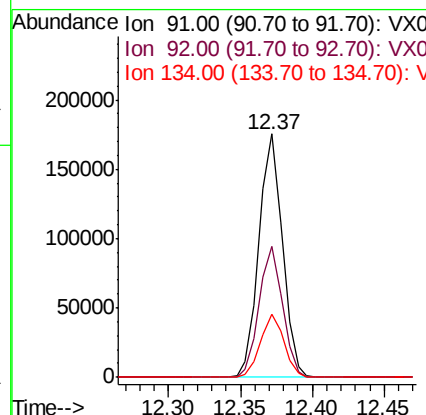
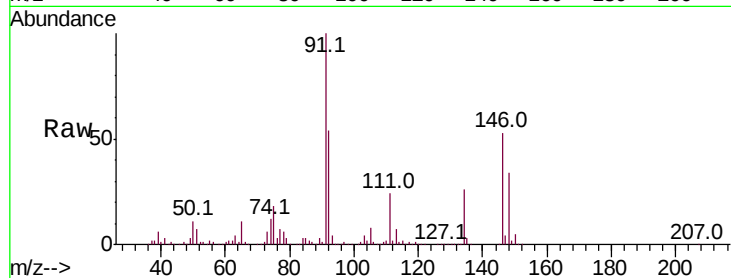




#89
n-Butylbenzene
Concen: 17.912 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

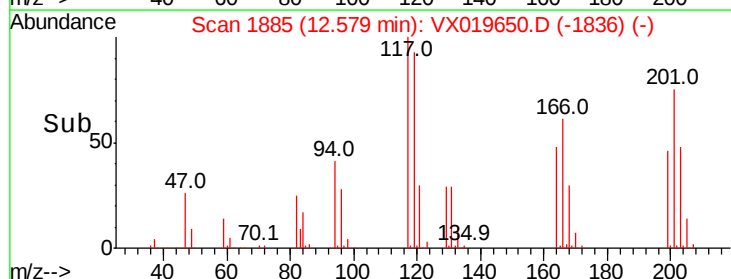
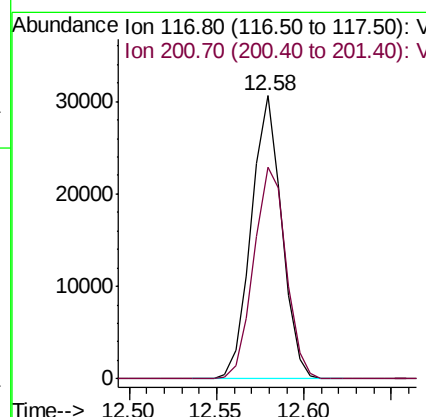
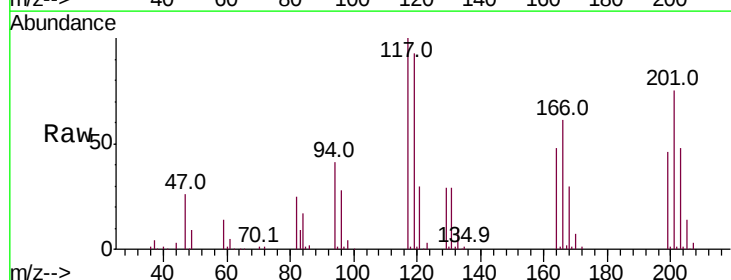
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

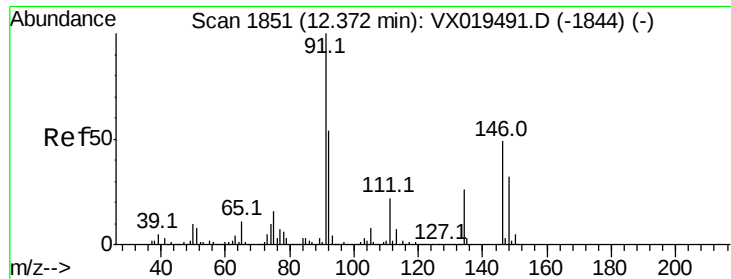
Tot Ion: 91 Resp: 197068
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.6
134 25.8 12.9 38.6



#90
Hexachloroethane
Concen: 18.202 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019650.D
Acq: 25 Nov 2020 12:48

Tgt Ion: 117 Resp: 37066
Ion Ratio Lower Upper
117 100
201 79.7 39.4 118.2

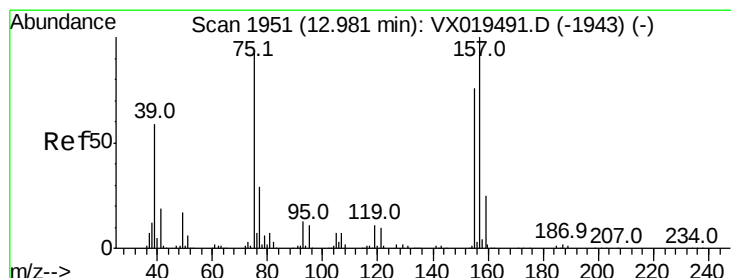
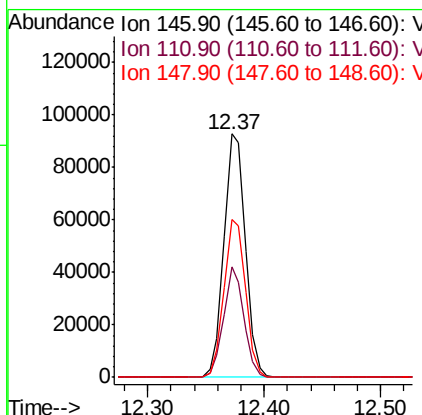
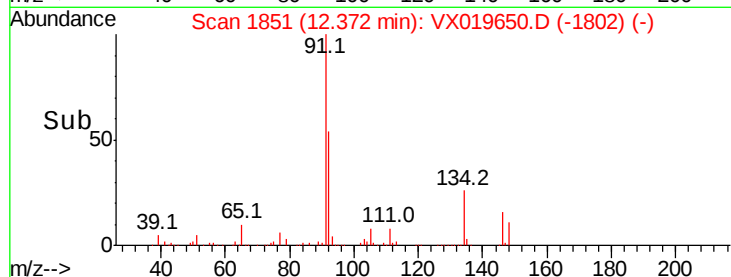
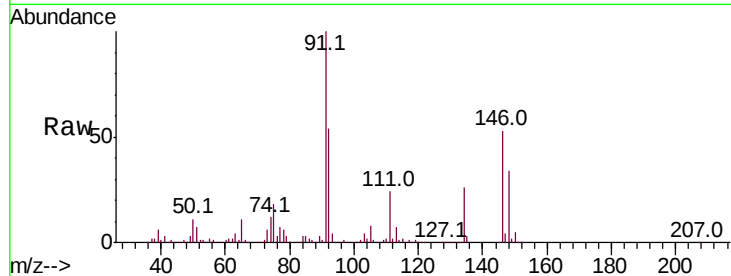




#91
 1,2-Dichlorobenzene
 Concen: 18.135 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

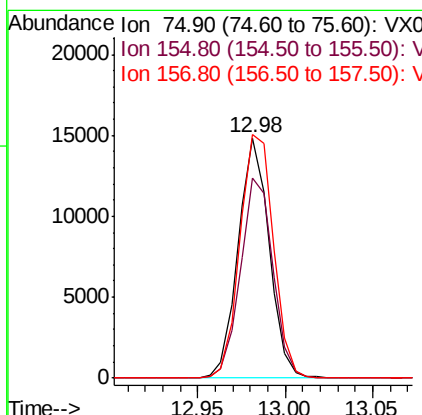
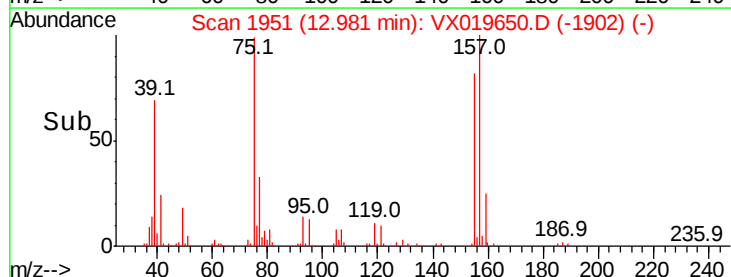
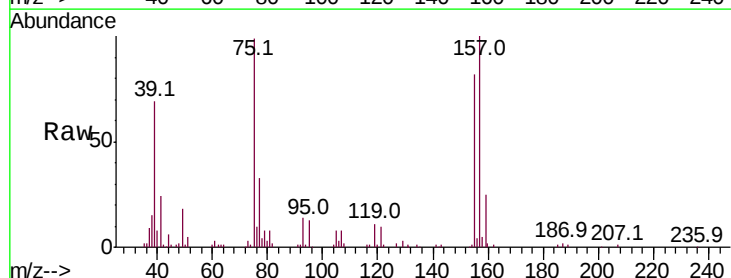
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

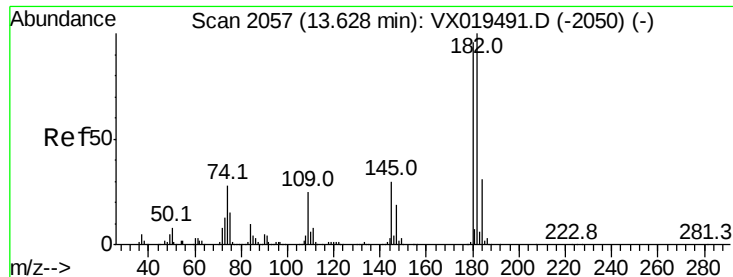
Tot Ion:146 Resp: 118545
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.1 63.3
 148 64.8 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.065 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion: 75 Resp: 18297
 Ion Ratio Lower Upper
 75 100
 155 87.1 43.6 130.9
 157 109.4 57.0 170.8

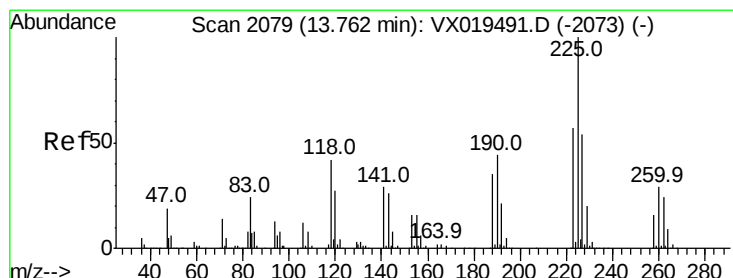
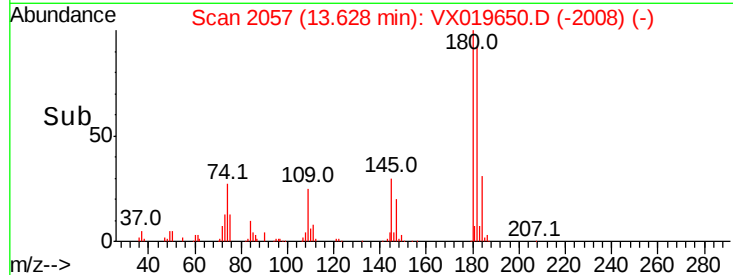
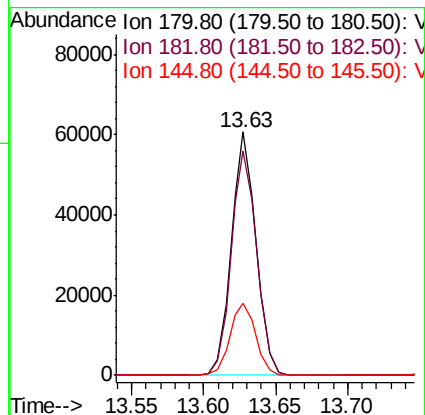
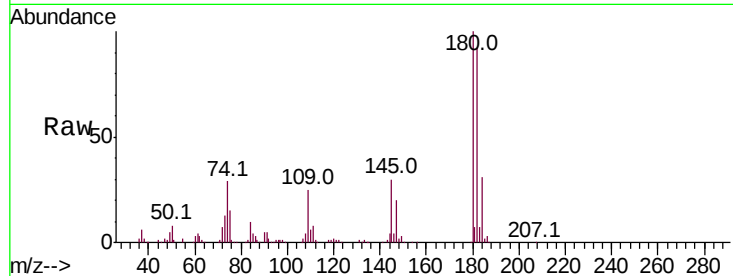




#93
 1,2,4-Trichlorobenzene
 Concen: 17.385 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

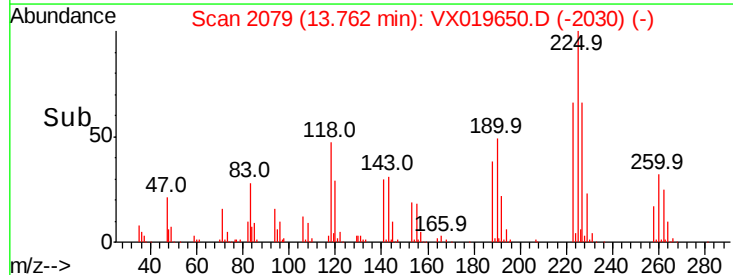
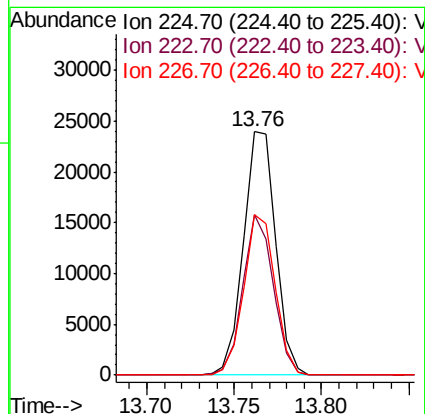
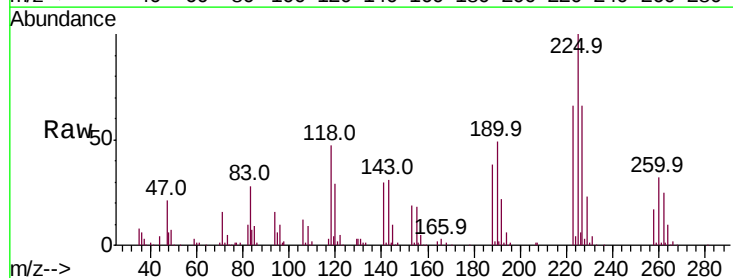
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

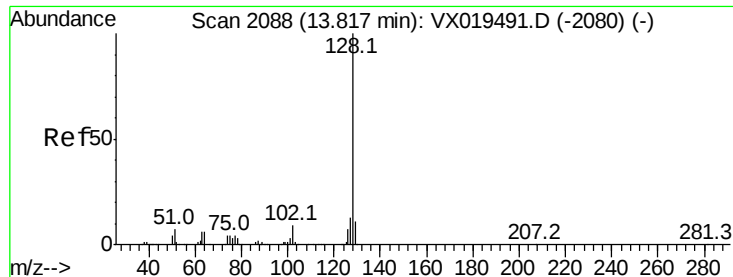
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.6	145.9
145	31.1	15.9	47.7



#94
 Hexachlorobutadiene
 Concen: 16.001 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019650.D
 Acq: 25 Nov 2020 12:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	32.5	97.5
227	64.5	32.8	98.3





#95

Naphthalene

Concen: 18.201 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

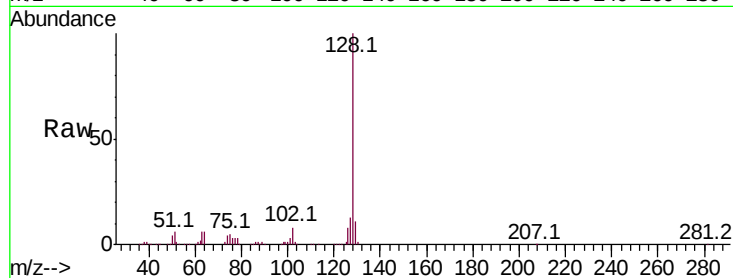
Tot Ion:128 Resp: 247971

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

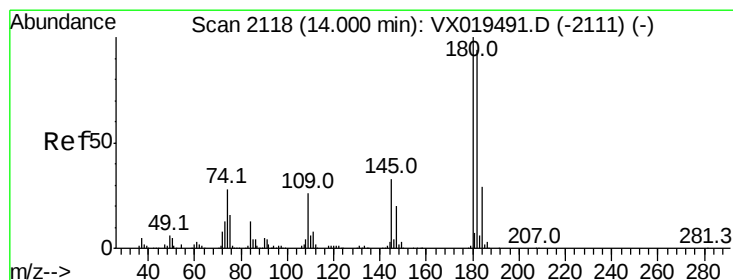
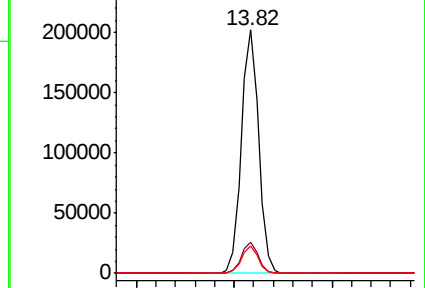
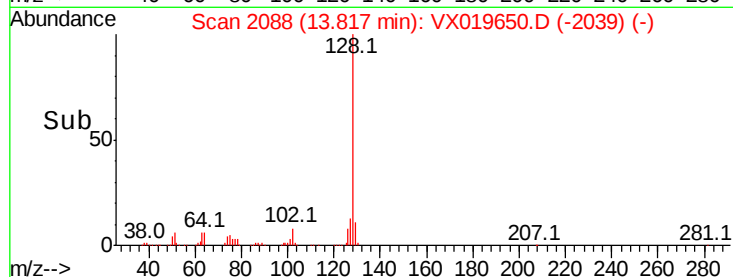
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 17.460 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX019650.D

Acq: 25 Nov 2020 12:48

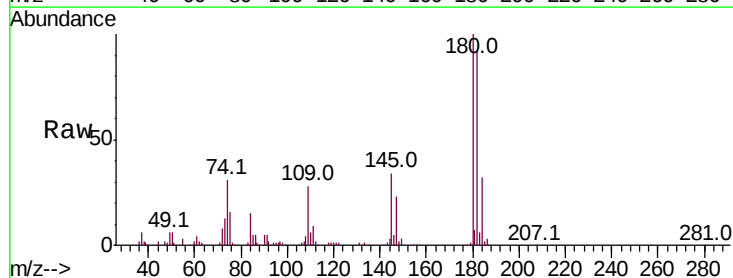
Tgt Ion:180 Resp: 73294

Ion Ratio Lower Upper

180 100

182 93.8 48.1 144.3

145 32.9 16.6 49.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

