

Data File : VX019596.D
Acq On : 24 Nov 2020 11:26
Operator : JC/MD
Sample : VX1124WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Quant Time: Nov 25 03:59:20 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	288171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	474352	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	442124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206067	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	179961	48.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.32%
35) Dibromofluoromethane	5.46	113	144425	48.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.02%
50) Toluene-d8	8.69	98	566078	48.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.86%
62) 4-Bromofluorobenzene	11.12	95	207416	49.83	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.66%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	50650	18.074	ug/l	96
3) Chloromethane	1.31	50	55640	17.302	ug/l	99
4) Vinyl Chloride	1.39	62	60715	17.539	ug/l	100
5) Bromomethane	1.62	94	23875	18.209	ug/l	96
6) Chloroethane	1.69	64	39828	46.972	ug/l	97
7) Trichlorofluoromethane	1.90	101	88109	17.635	ug/l	100
8) Diethyl Ether	2.17	74	36424	18.203	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	50772	18.215	ug/l	98
10) Methyl Iodide	2.48	142	62705	17.124	ug/l	98
11) Tert butyl alcohol	3.03	59	71565	101.207	ug/l	98
12) 1,1-Dichloroethene	2.35	96	50530	17.662	ug/l	99
13) Acrolein	2.27	56	33556	70.597	ug/l	97
14) Allyl chloride	2.70	41	76019	16.961	ug/l	98
15) Acrylonitrile	3.11	53	156062	93.584	ug/l	99
16) Acetone	2.42	43	137594	95.226	ug/l	100
17) Carbon Disulfide	2.54	76	122313	15.914	ug/l	100
18) Methyl Acetate	2.75	43	64502	18.610	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	184576	18.690	ug/l	100
20) Methylene Chloride	2.83	84	62768	17.380	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	57159	17.634	ug/l	96
22) Diisopropyl ether	3.82	45	170248	18.362	ug/l	98
23) Vinyl Acetate	3.78	43	723562	93.040	ug/l	100
24) 1,1-Dichloroethane	3.66	63	101487	17.896	ug/l	99
25) 2-Butanone	4.63	43	205837	94.832	ug/l	98
26) 2,2-Dichloropropane	4.54	77	88334	17.845	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	68373	18.363	ug/l	98
28) Bromochloromethane	4.97	49	47209	17.412	ug/l	99
29) Tetrahydrofuran	5.09	42	127043	91.733	ug/l	100
30) Chloroform	5.17	83	108419	18.283	ug/l	98
31) Cyclohexane	5.54	56	87129	17.929	ug/l	97
32) 1,1,1-Trichloroethane	5.45	97	92681	18.195	ug/l	100
36) 1,1-Dichloropropene	5.76	75	79246	17.820	ug/l	99
37) Ethyl Acetate	4.79	43	77351	18.528	ug/l	98
38) Carbon Tetrachloride	5.74	117	76536	17.781	ug/l	95

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Instrument :
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ClientSampleId :
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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	91663	17.703	ug/l	99
40) Benzene	6.10	78	242815	17.771	ug/l	99
41) Methacrylonitrile	5.00	41	42686	18.541	ug/l	98
42) 1,2-Dichloroethane	6.15	62	85955	18.354	ug/l	100
43) Isopropyl Acetate	6.41	43	127216	18.127	ug/l	99
44) Trichloroethene	7.18	130	65308	18.247	ug/l	94
45) 1,2-Dichloropropane	7.48	63	60978	18.128	ug/l	99
46) Dibromomethane	7.63	93	42194	18.328	ug/l	99
47) Bromodichloromethane	7.87	83	81007	18.133	ug/l	98
48) Methyl methacrylate	7.74	41	62147	18.909	ug/l	98
49) 1,4-Dioxane	7.71	88	29478	395.012	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	389766	95.242	ug/l	99
52) Toluene	8.76	92	157017	18.785	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	90701	18.799	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	100201	18.714	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	63658	18.700	ug/l	99
56) Ethyl methacrylate	9.16	69	94627	19.645	ug/l	99
57) 1,3-Dichloropropane	9.35	76	107473	18.857	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	257753	91.320	ug/l	98
59) 2-Hexanone	9.47	43	295225	95.119	ug/l	100
60) Dibromochloromethane	9.56	129	62256	18.671	ug/l	99
61) 1,2-Dibromoethane	9.65	107	65814	18.756	ug/l	99
64) Tetrachloroethene	9.32	164	55941	16.097	ug/l	96
65) Chlorobenzene	10.12	112	168888	18.579	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	59304	17.936	ug/l	99
67) Ethyl Benzene	10.23	91	298891	18.769	ug/l	99
68) m/p-Xylenes	10.34	106	225582	38.022	ug/l	99
69) o-Xylene	10.68	106	106854	18.841	ug/l	99
70) Styrene	10.70	104	176742	17.927	ug/l	99
71) Bromoform	10.84	173	41612	17.389	ug/l #	97
73) Isopropylbenzene	11.00	105	287552	20.172	ug/l	100
74) N-amyl acetate	10.88	43	104827	19.624	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	95502	18.734	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	105252	23.405	ug/l	86
77) Bromobenzene	11.24	156	70323	19.324	ug/l	99
78) n-propylbenzene	11.34	91	324374	19.835	ug/l	100
79) 2-Chlorotoluene	11.40	91	195150	19.677	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	236379	19.767	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	26980	19.065	ug/l	94
82) 4-Chlorotoluene	11.49	91	227213	19.461	ug/l	99
83) tert-Butylbenzene	11.76	119	230839	19.953	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	239692	19.810	ug/l	100
85) sec-Butylbenzene	11.93	105	262382	19.064	ug/l	100
86) p-Isopropyltoluene	12.05	119	241292	19.309	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	123293	18.448	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	123927	18.002	ug/l	98
89) n-Butylbenzene	12.37	91	202391	17.915	ug/l	99
90) Hexachloroethane	12.58	117	37759	18.058	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	122207	18.206	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18684	17.965	ug/l	97

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

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Operator : JC/MD
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Instrument :
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ClientSampleId :
VX1124WBS01

Quant Time: Nov 25 03:59:20 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

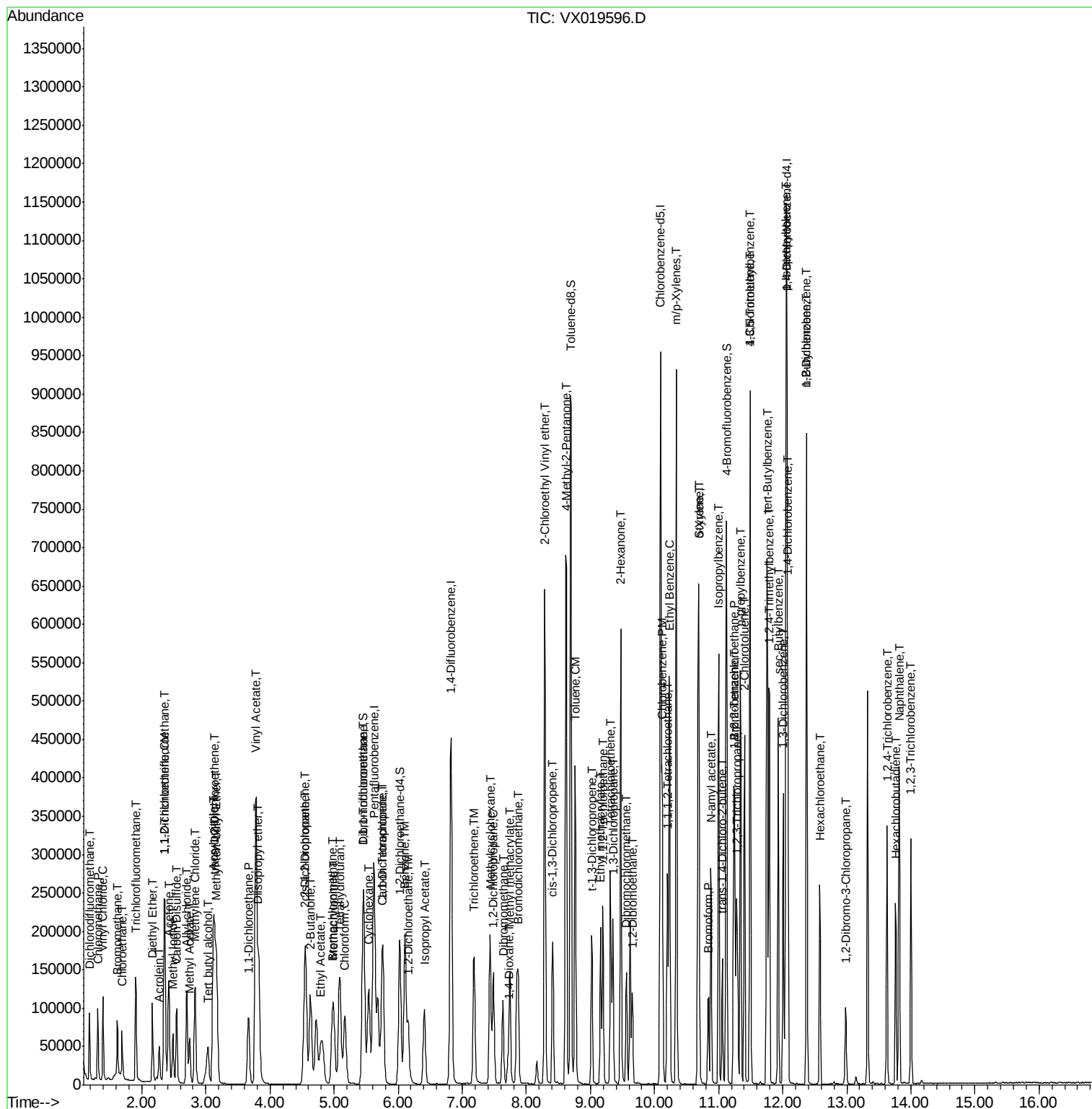
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	78063	18.114	ug/l	98
94) Hexachlorobutadiene	13.77	225	32532	16.571	ug/l	100
95) Naphthalene	13.82	128	251816	18.024	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	76633	17.778	ug/l	99

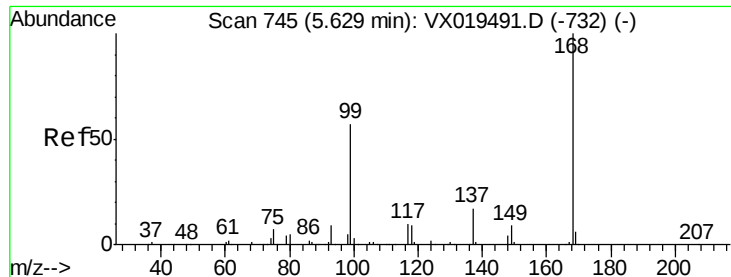
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX019596.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sampled :
VX1124WBS01

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampled :

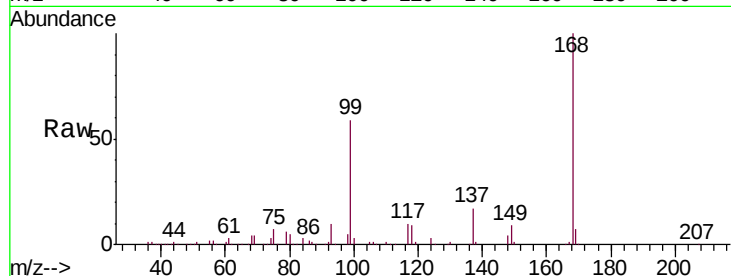
VX1124WBS01

Tgt Ion:168 Resp: 288171

Ion Ratio Lower Upper

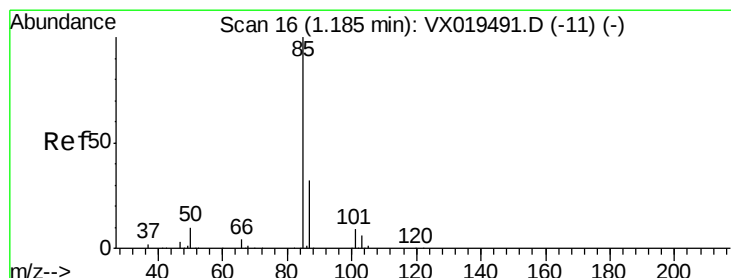
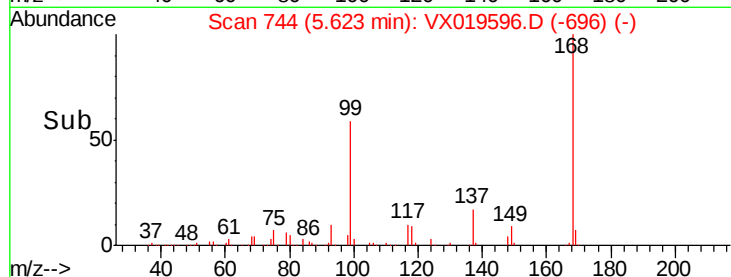
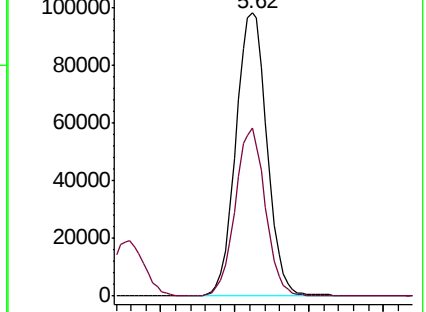
168 100

99 59.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.074 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019596.D

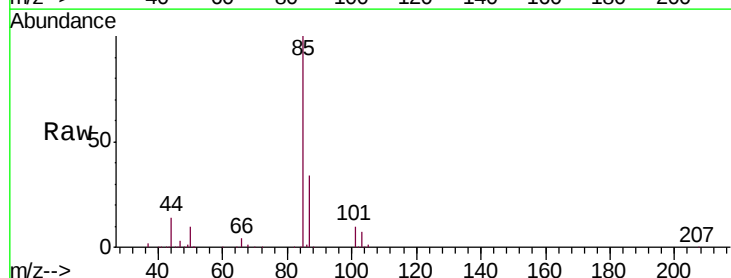
Acq: 24 Nov 2020 11:26

Tgt Ion: 85 Resp: 50650

Ion Ratio Lower Upper

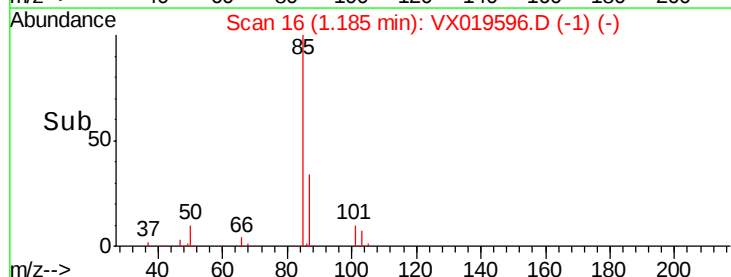
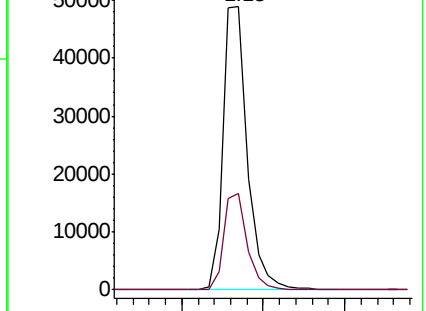
85 100

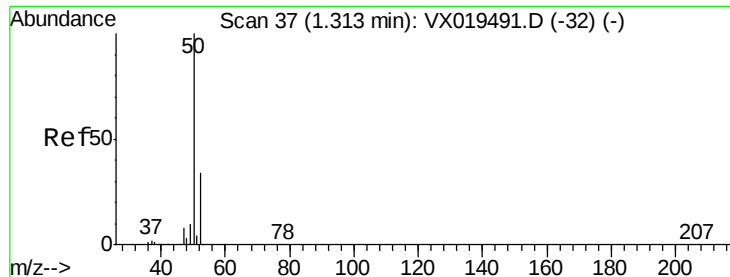
87 33.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.302 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

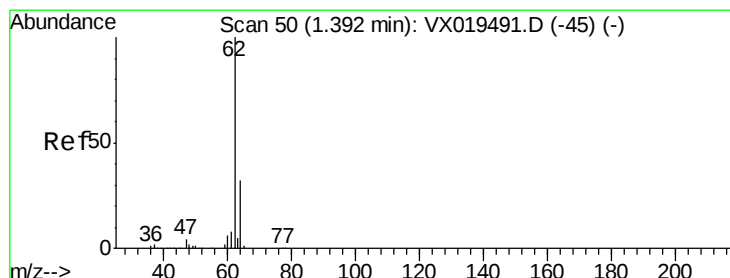
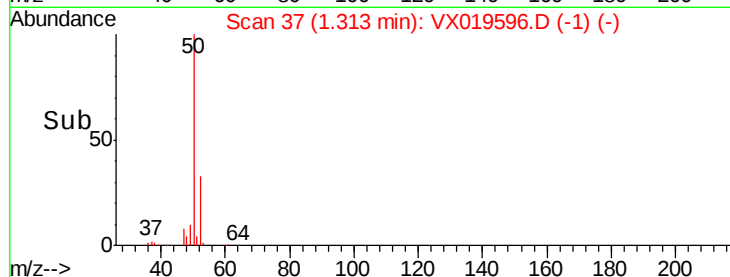
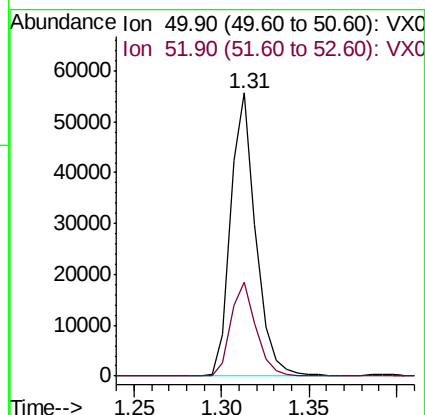
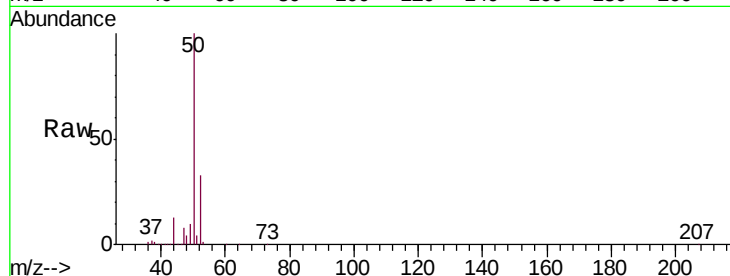
VX1124WBS01

Tgt Ion: 50 Resp: 55640

Ion Ratio Lower Upper

50 100

52 33.3 27.0 40.6



#4

Vinyl Chloride

Concen: 17.539 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019596.D

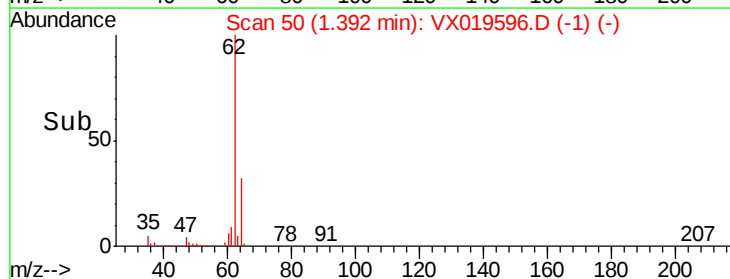
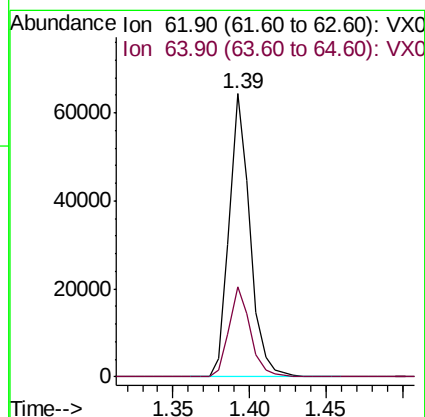
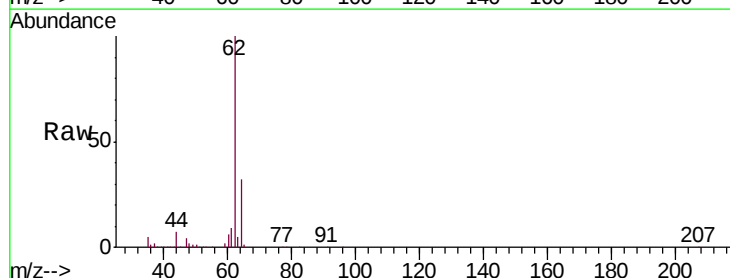
Acq: 24 Nov 2020 11:26

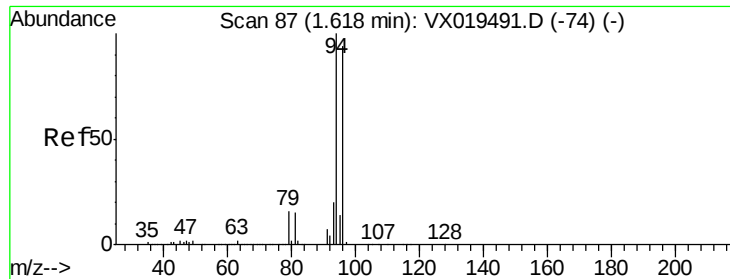
Tgt Ion: 62 Resp: 60715

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.2





#5

Bromomethane

Concen: 18.209 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

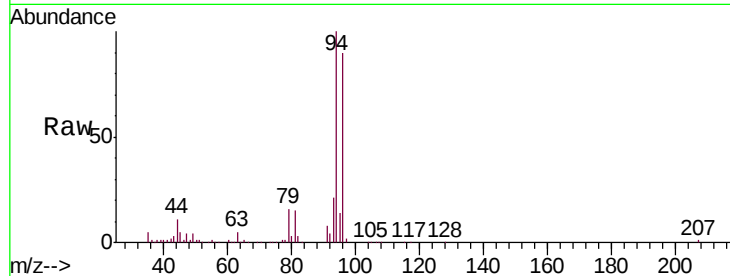
VX1124WBS01

Tgt Ion: 94 Resp: 23875

Ion Ratio Lower Upper

94 100

96 90.4 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

25000

20000

15000

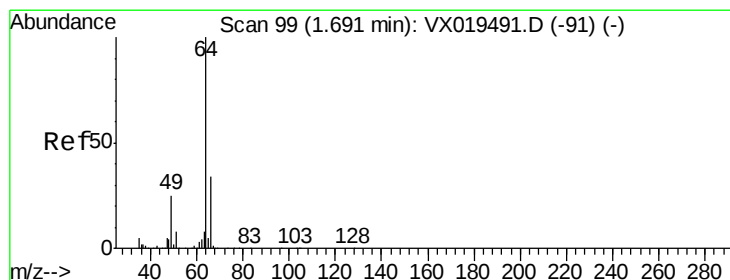
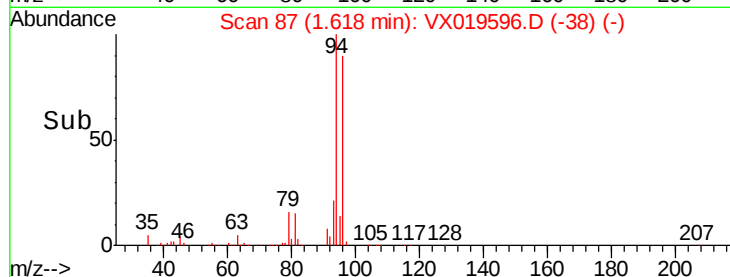
10000

5000

0

Time-->

1.55 1.60 1.65



#6

Chloroethane

Concen: 46.972 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019596.D

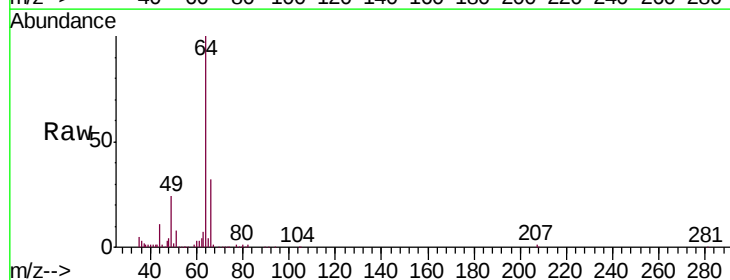
Acq: 24 Nov 2020 11:26

Tgt Ion: 64 Resp: 39828

Ion Ratio Lower Upper

64 100

66 32.0 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.69

30000

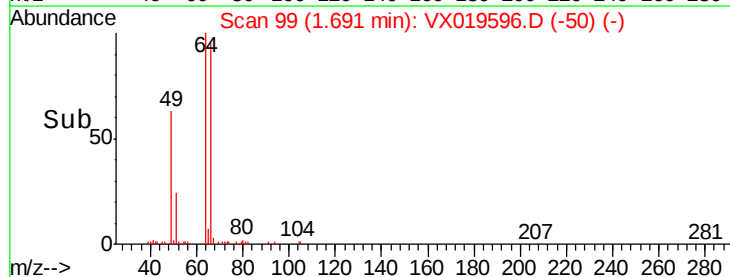
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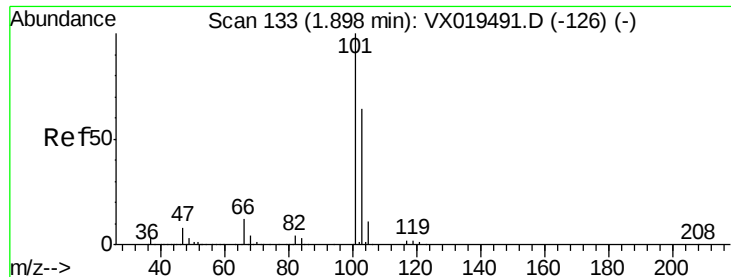
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Time-->

1.60 1.65 1.70 1.75



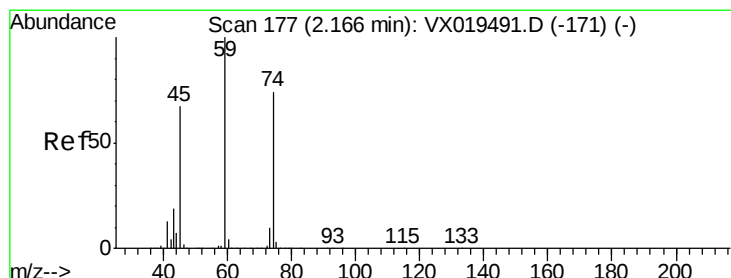
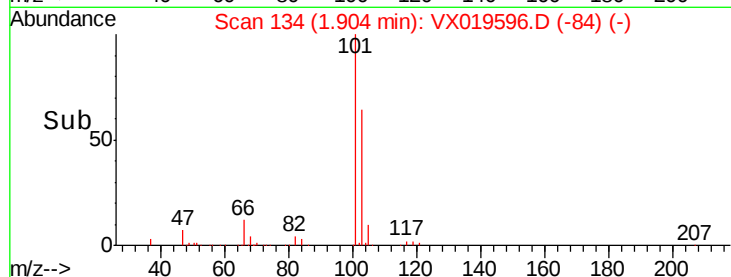
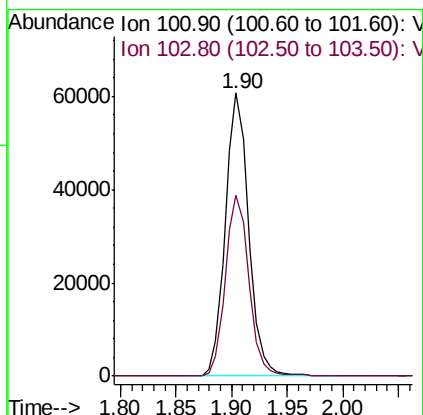
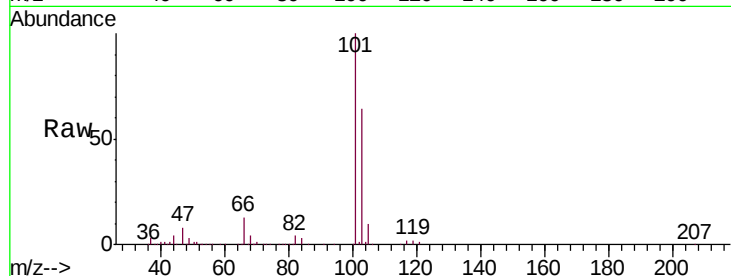


#7

Trichlorofluoromethane
Concen: 17.635 ug/l
RT: 1.90 min Scan# 134
Delta R.T. 0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

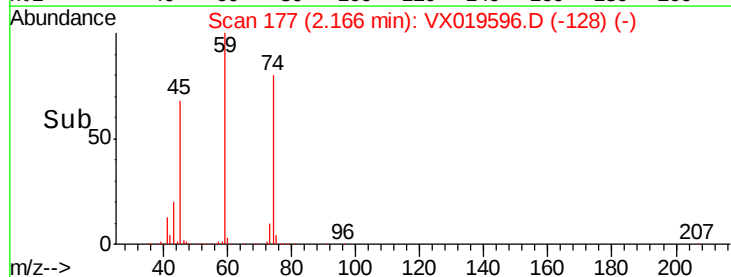
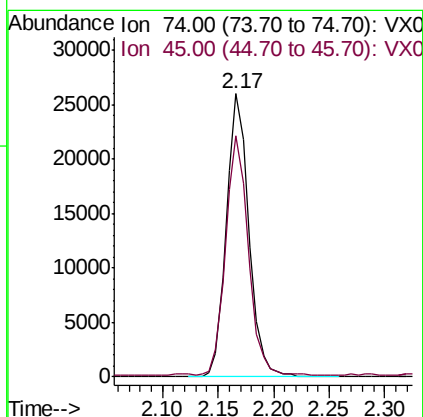
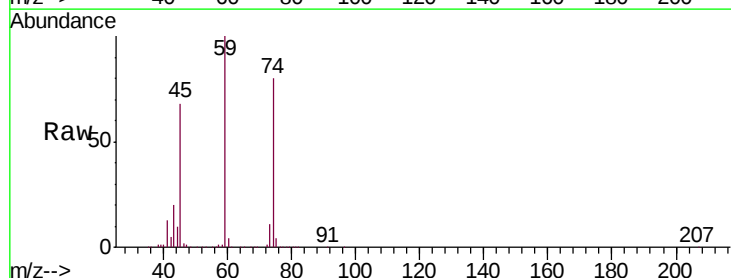
Tgt Ion:101 Resp: 88109
Ion Ratio Lower Upper
101 100
103 63.8 50.9 76.3

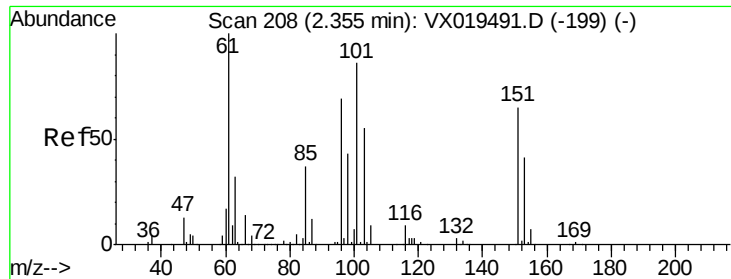


#8

Diethyl Ether
Concen: 18.203 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion: 74 Resp: 36424
Ion Ratio Lower Upper
74 100
45 85.0 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.215 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

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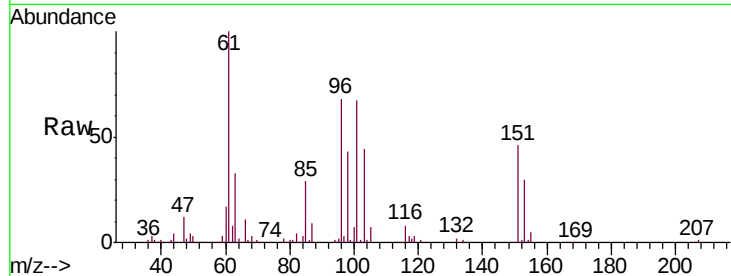
Tgt Ion:101 Resp: 50772

Ion Ratio Lower Upper

101 100

85 43.6 33.9 50.9

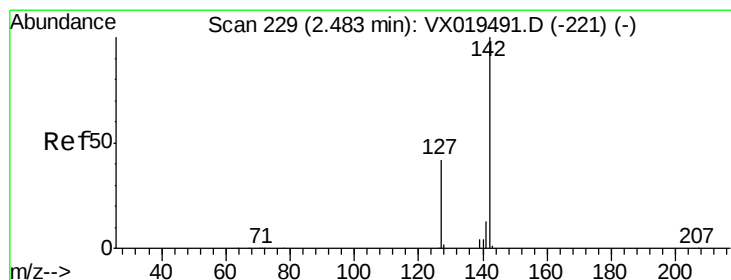
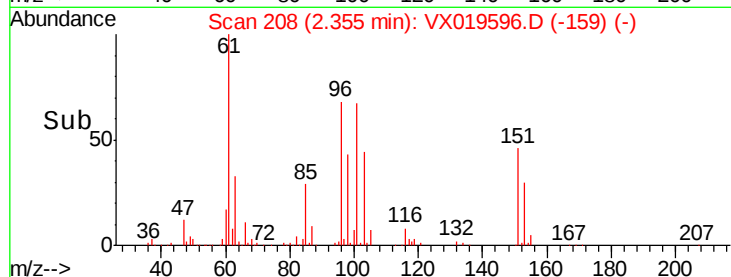
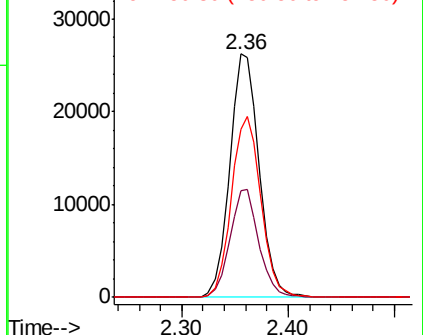
151 74.9 60.9 91.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.124 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

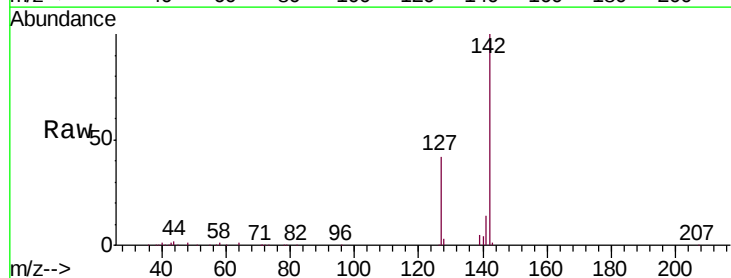
Tgt Ion:142 Resp: 62705

Ion Ratio Lower Upper

142 100

127 43.3 33.8 50.6

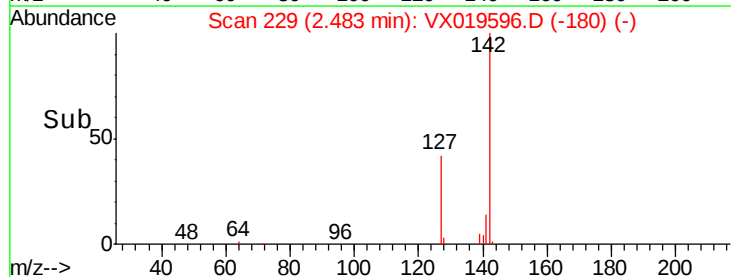
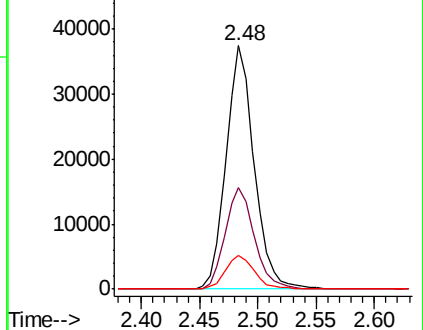
141 14.2 11.0 16.6

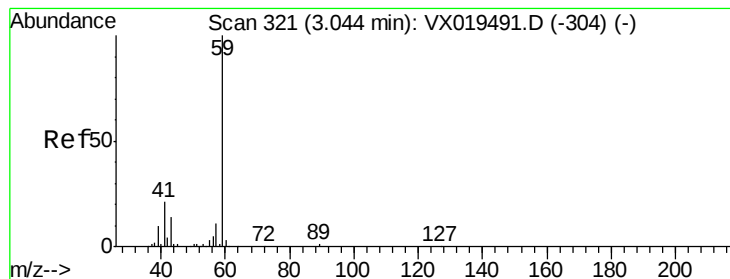


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



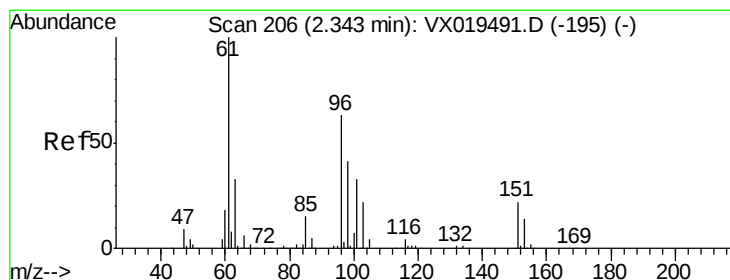
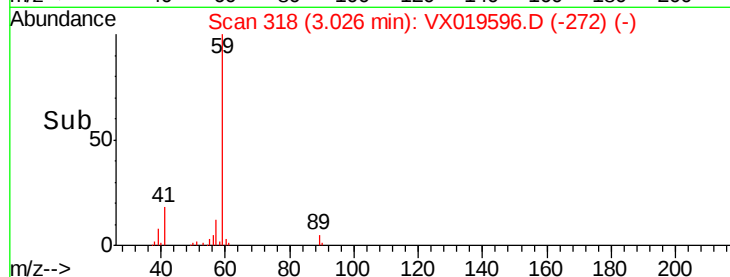
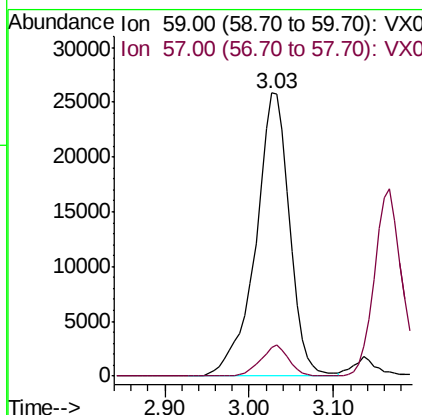
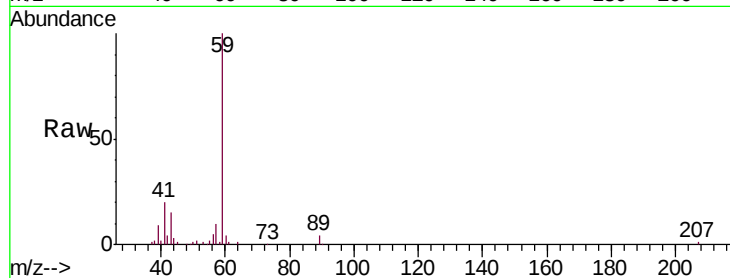


#11

Tert butyl alcohol
 Concen: 101.207 ug/l
 RT: 3.03 min Scan# 318
 Delta R.T. -0.02 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01

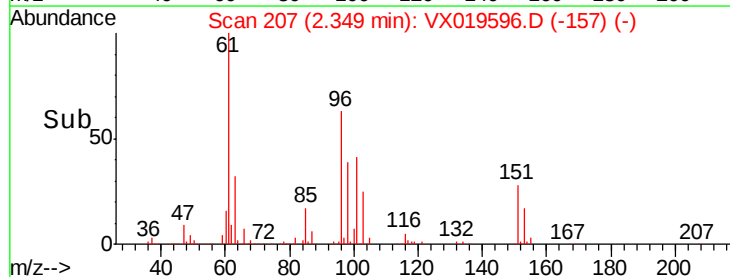
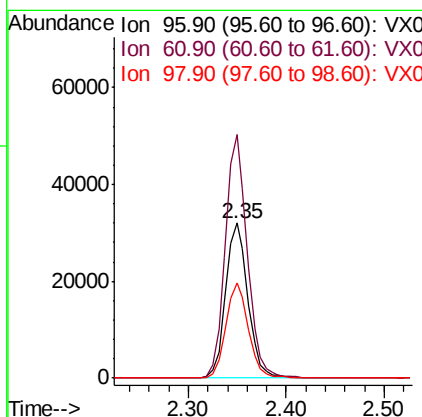
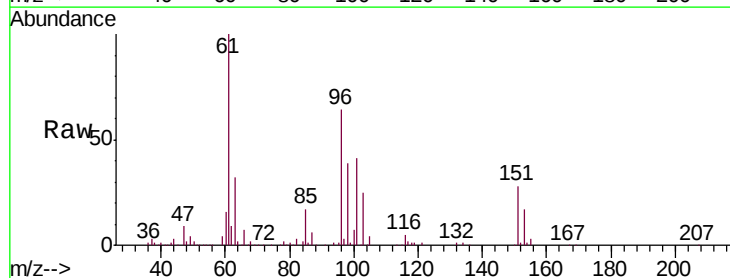
Tgt Ion: 59 Resp: 71565
 Ion Ratio Lower Upper
 59 100
 57 9.3 7.9 11.9

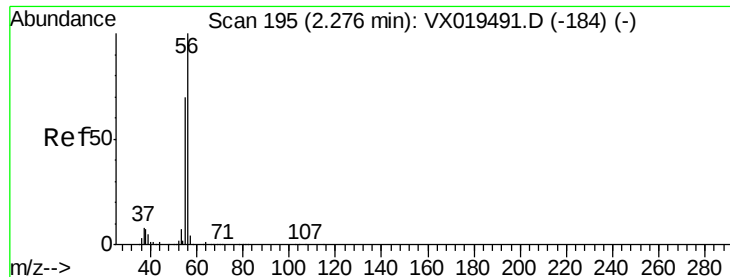


#12

1,1-Dichloroethene
 Concen: 17.662 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Tgt Ion: 96 Resp: 50530
 Ion Ratio Lower Upper
 96 100
 61 157.1 126.0 189.0
 98 61.8 52.0 78.0





#13

Acrolein

Concen: 70.597 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

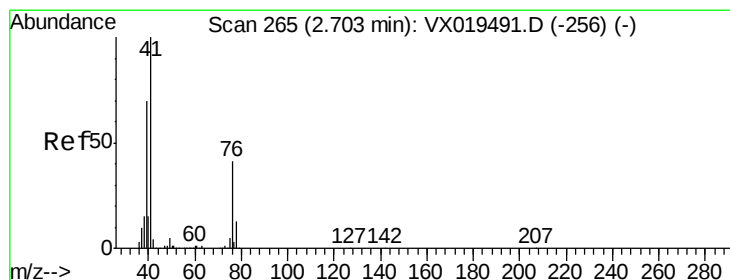
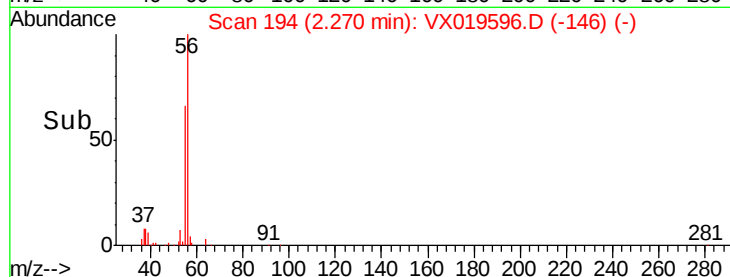
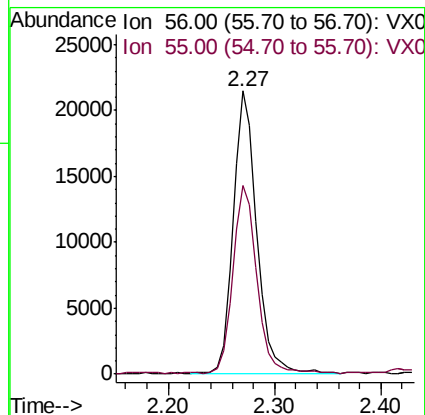
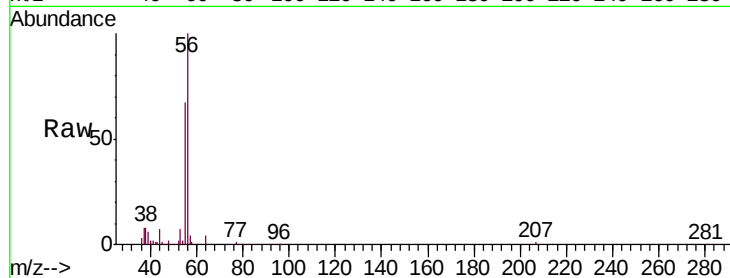
VX1124WBS01

Tgt Ion: 56 Resp: 33556

Ion Ratio Lower Upper

56 100

55 66.6 55.5 83.3



#14

Allyl chloride

Concen: 16.961 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

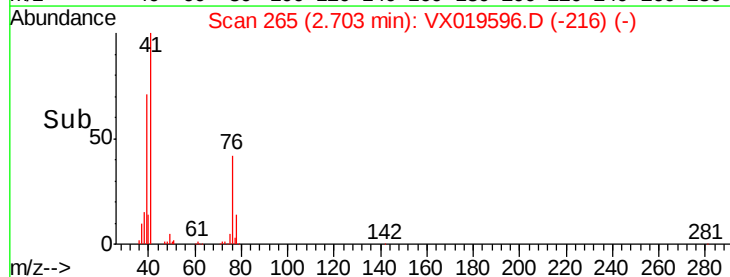
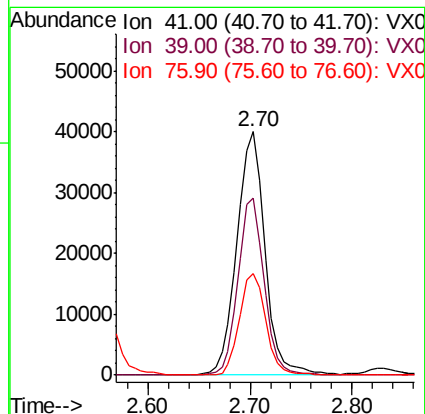
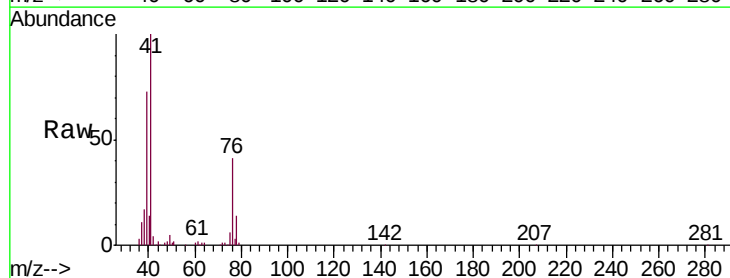
Tgt Ion: 41 Resp: 76019

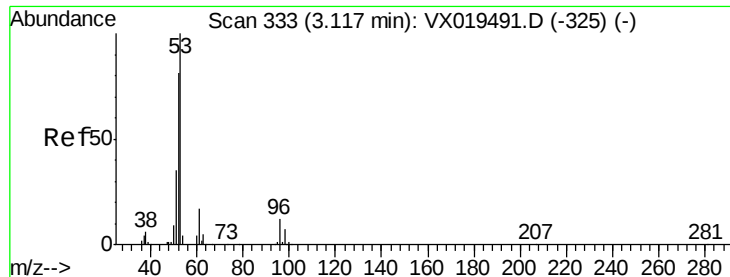
Ion Ratio Lower Upper

41 100

39 68.0 53.0 79.4

76 39.3 31.0 46.6

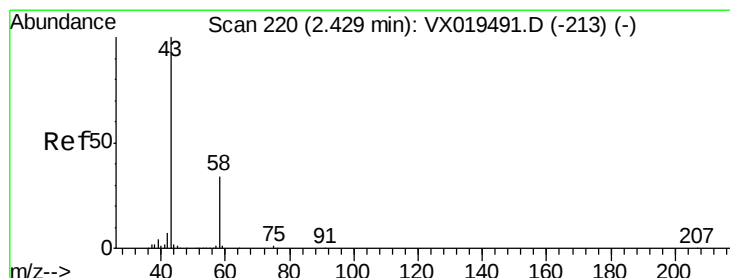
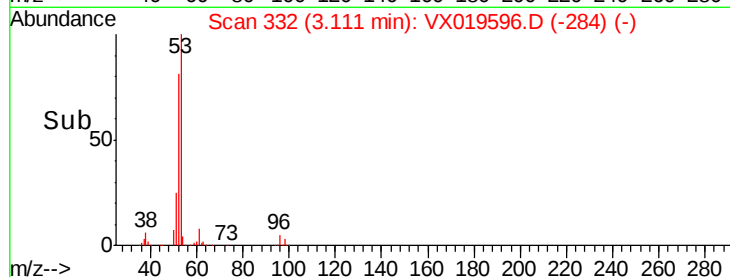
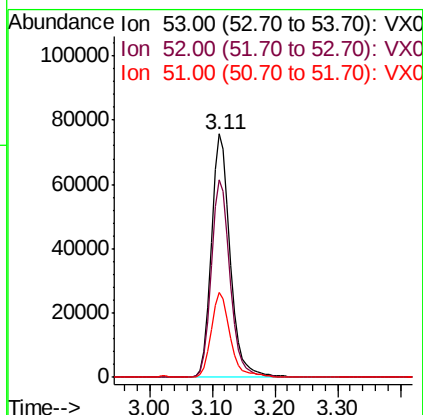
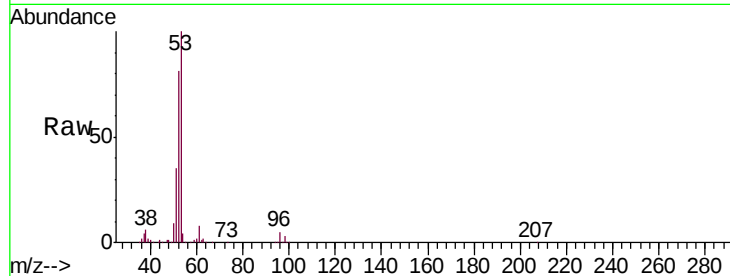




#15
 Acrylonitrile
 Concen: 93.584 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

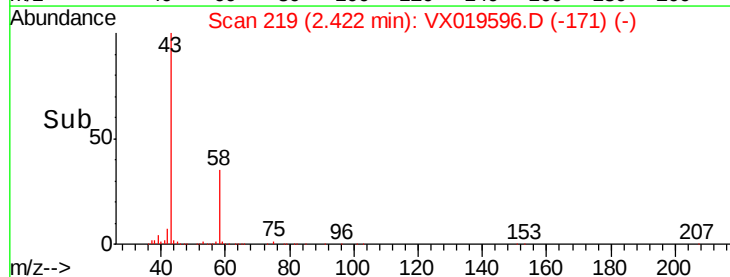
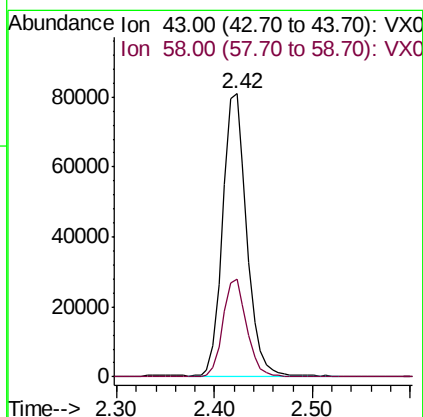
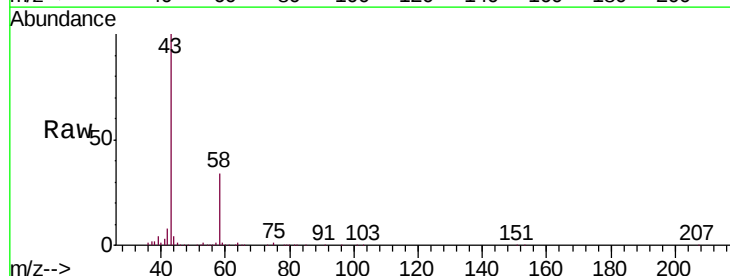
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01

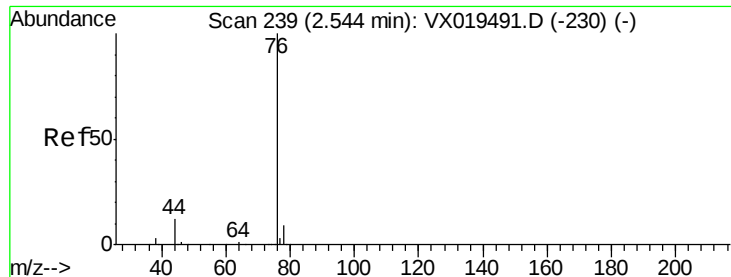
Tgt Ion: 53 Resp: 156062
 Ion Ratio Lower Upper
 53 100
 52 81.4 66.2 99.2
 51 35.3 28.5 42.7



#16
 Acetone
 Concen: 95.226 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Tgt Ion: 43 Resp: 137594
 Ion Ratio Lower Upper
 43 100
 58 34.6 27.4 41.2

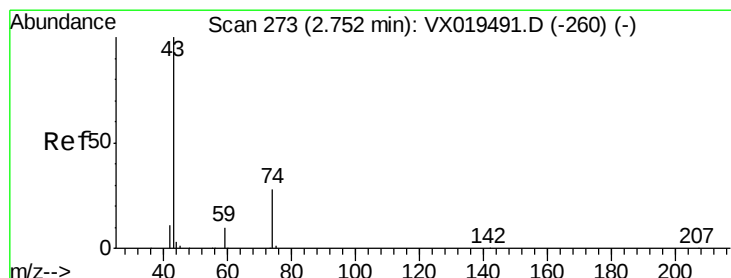
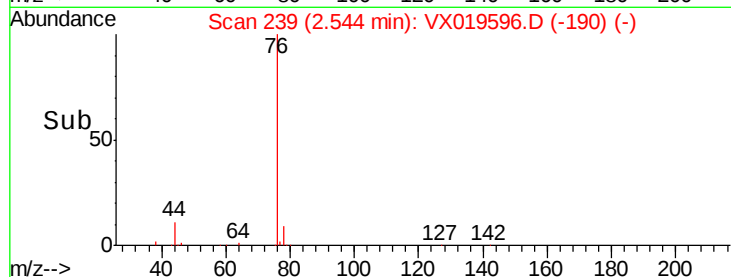
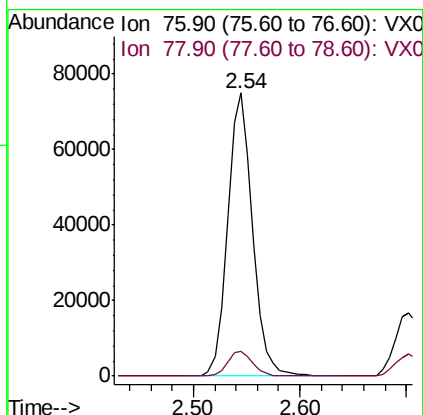
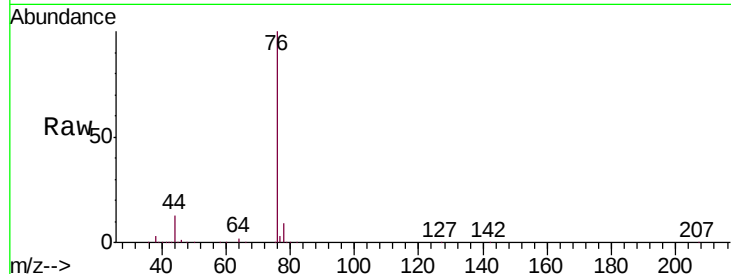




#17
Carbon Disulfide
Concen: 15.914 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

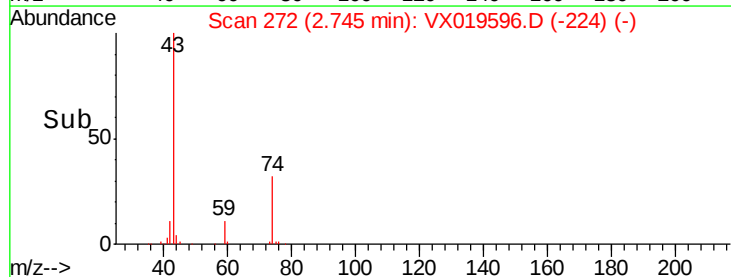
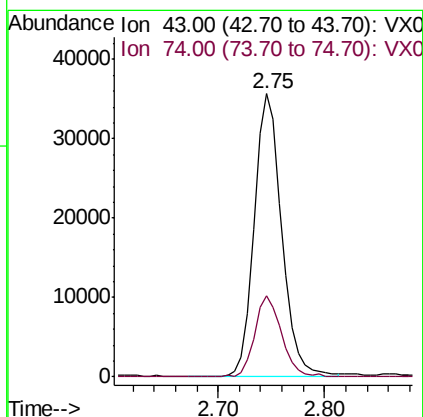
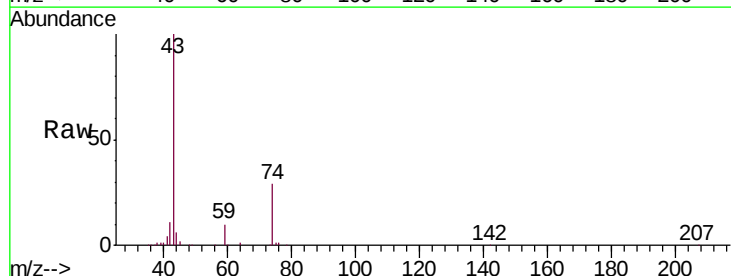
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

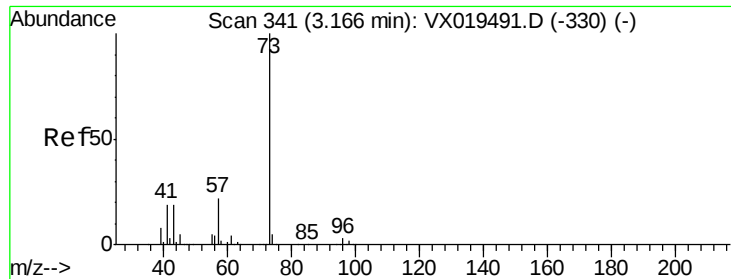
Tgt Ion: 76 Resp: 122313
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 18.610 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion: 43 Resp: 64502
Ion Ratio Lower Upper
43 100
74 28.4 22.2 33.4



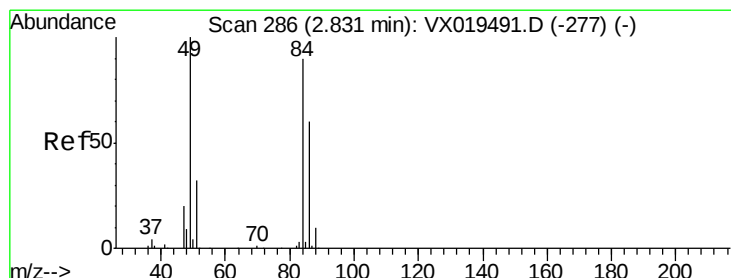
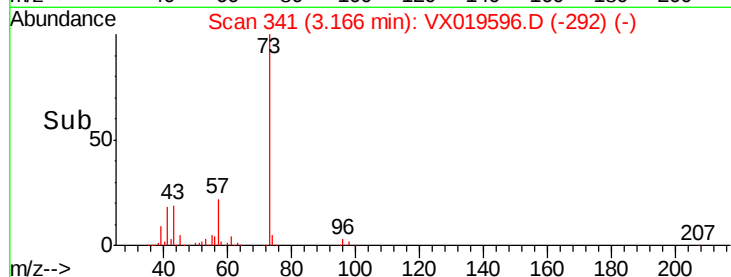
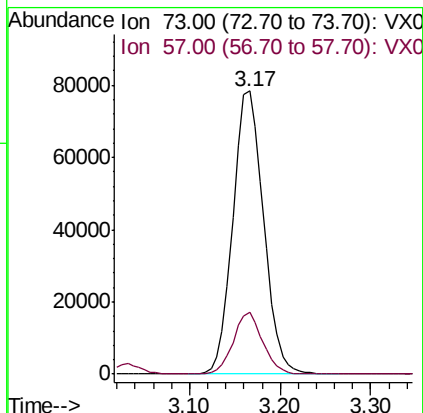
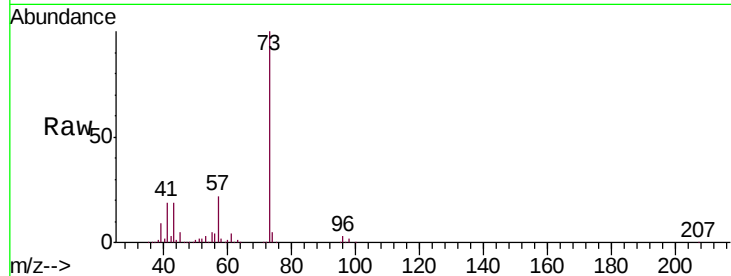


#19

Methyl tert-butyl Ether
 Concen: 18.690 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01

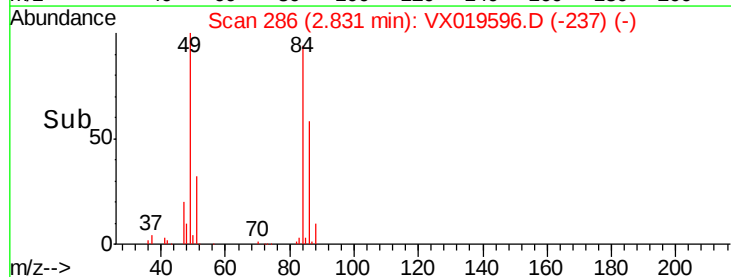
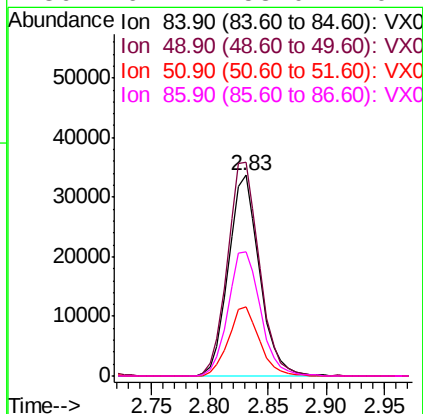
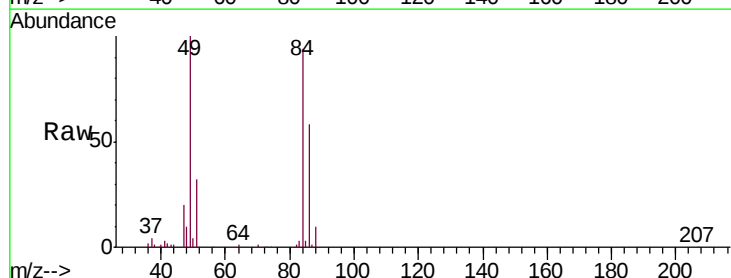
Tgt Ion: 73 Resp: 184576
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.3 25.9

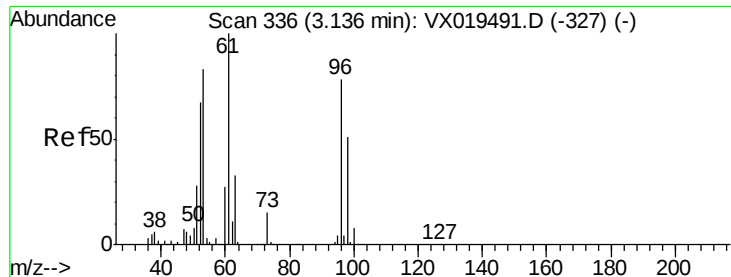


#20

Methylene Chloride
 Concen: 17.380 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Tgt Ion: 84 Resp: 62768
 Ion Ratio Lower Upper
 84 100
 49 106.4 88.5 132.7
 51 34.2 28.0 42.0
 86 62.2 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 17.634 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampled :

VX1124WBS01

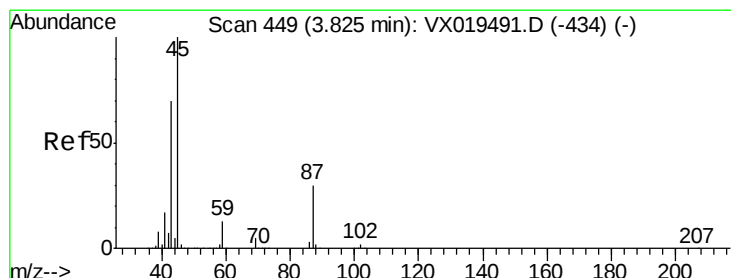
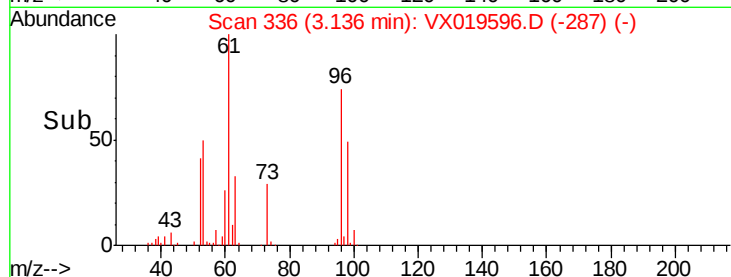
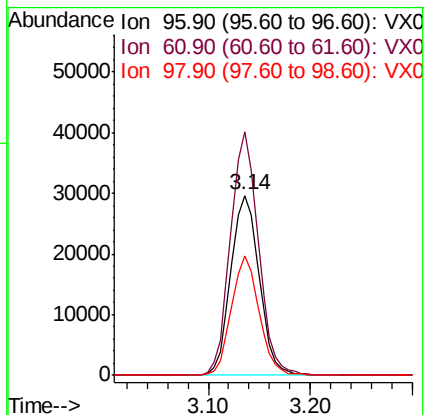
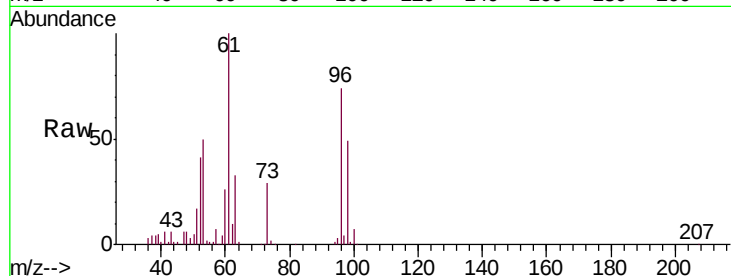
Tgt Ion: 96 Resp: 57159

Ion Ratio Lower Upper

96 100

61 135.4 102.9 154.3

98 66.5 52.1 78.1



#22

Diisopropyl ether

Concen: 18.362 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Tgt Ion: 45 Resp: 170248

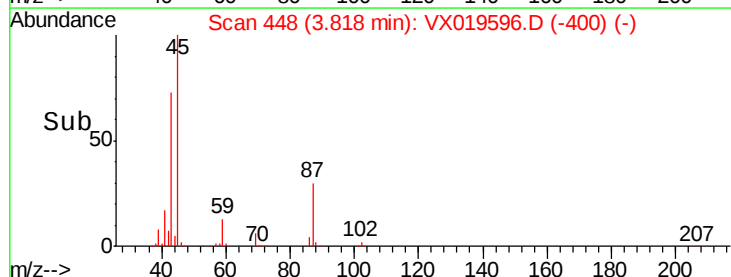
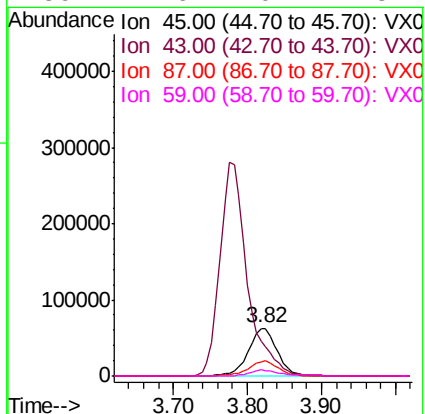
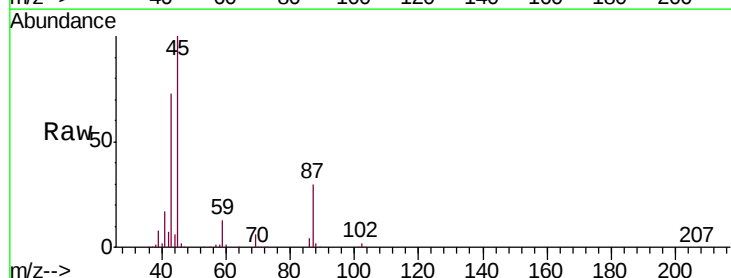
Ion Ratio Lower Upper

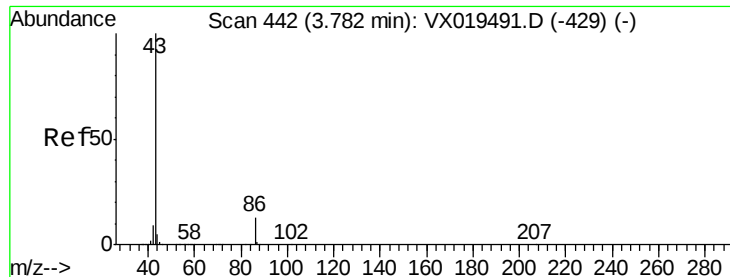
45 100

43 72.6 56.1 84.1

87 30.4 24.2 36.2

59 12.6 10.2 15.2





#23

Vinyl Acetate

Concen: 93.040 ug/l

RT: 3.78 min Scan# 441

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

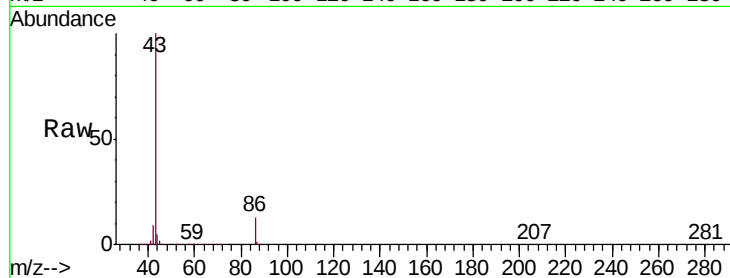
VX1124WBS01

Tgt Ion: 43 Resp: 723562

Ion Ratio Lower Upper

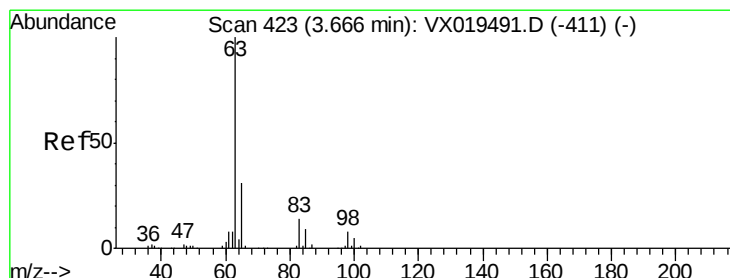
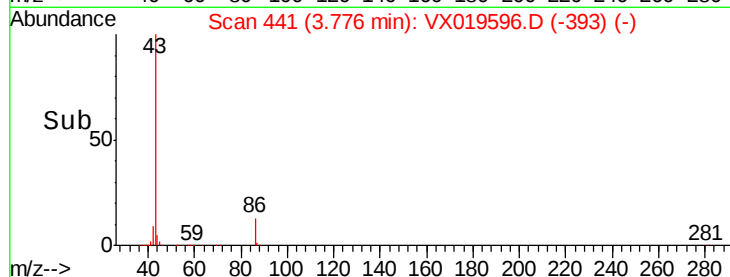
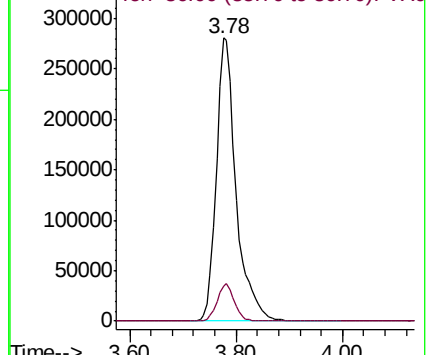
43 100

86 12.5 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.896 ug/l

RT: 3.66 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

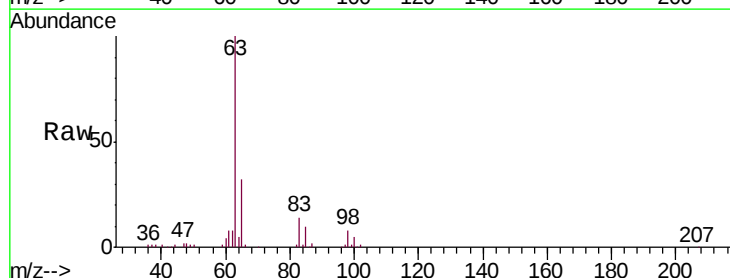
Tgt Ion: 63 Resp: 101487

Ion Ratio Lower Upper

63 100

98 8.0 3.9 11.7

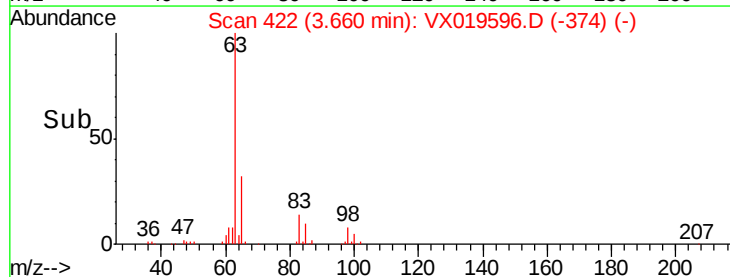
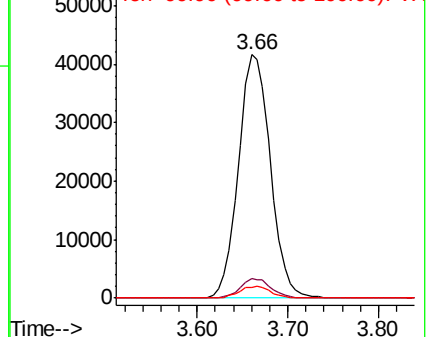
100 4.6 2.4 7.1

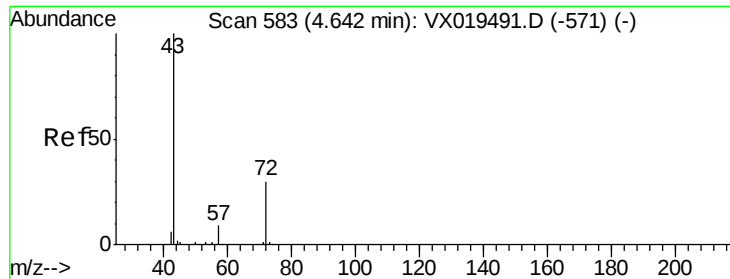


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 94.832 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

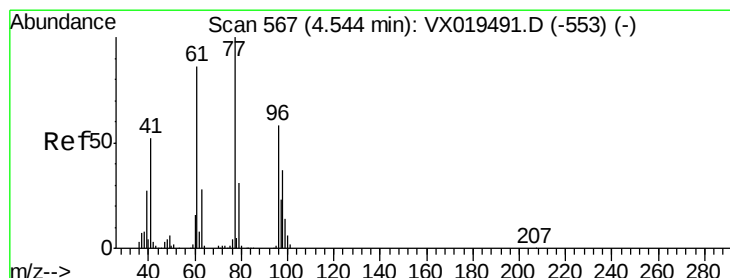
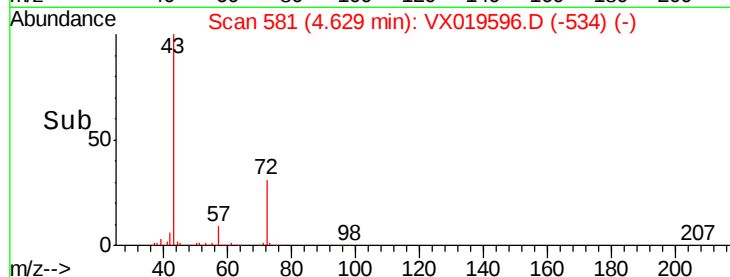
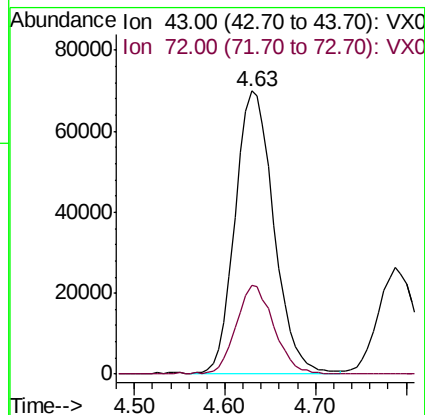
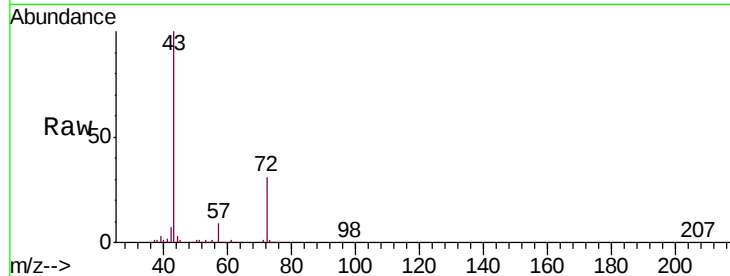
VX1124WBS01

Tgt Ion: 43 Resp: 205837

Ion Ratio Lower Upper

43 100

72 31.0 24.0 36.0



#26

2,2-Dichloropropane

Concen: 17.845 ug/l

RT: 4.54 min Scan# 566

Delta R.T. -0.01 min

Lab File: VX019596.D

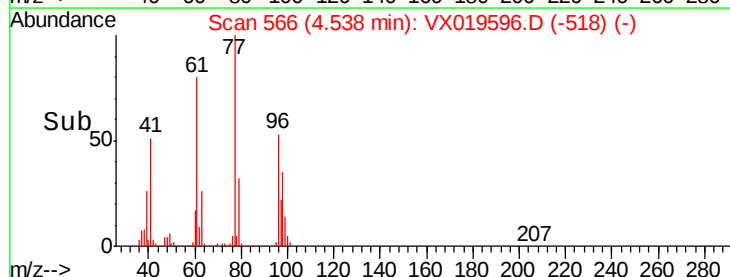
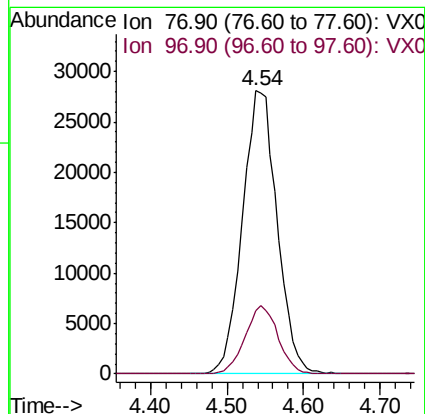
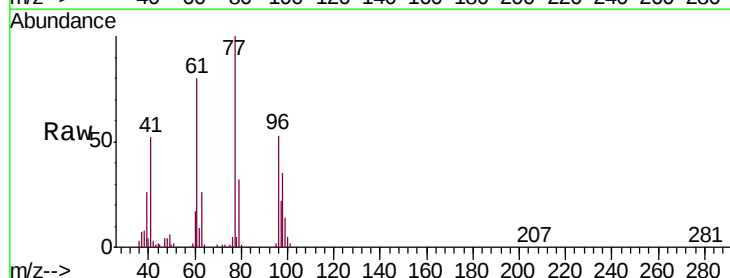
Acq: 24 Nov 2020 11:26

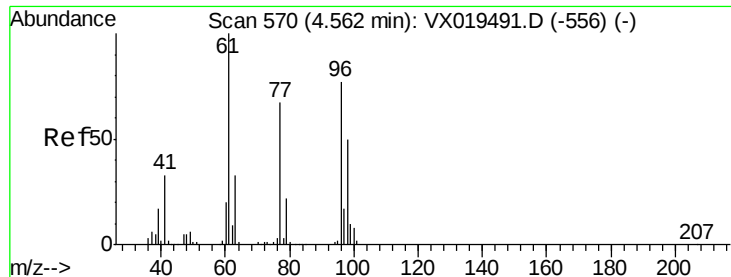
Tgt Ion: 77 Resp: 88334

Ion Ratio Lower Upper

77 100

97 23.0 11.6 34.8



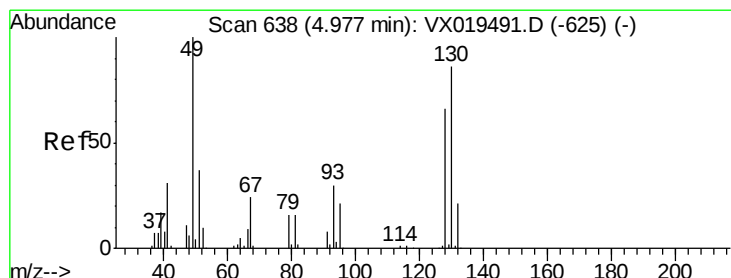
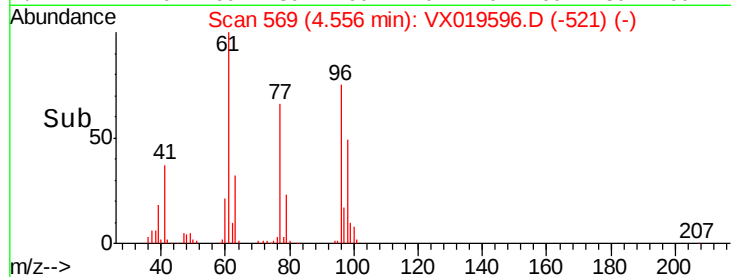
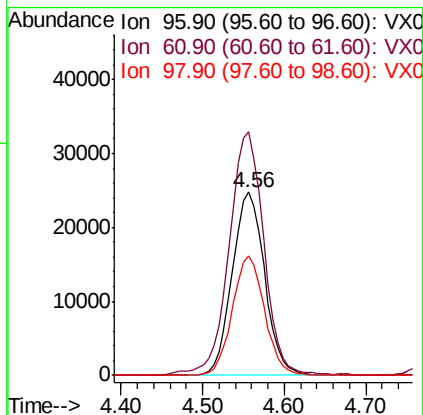
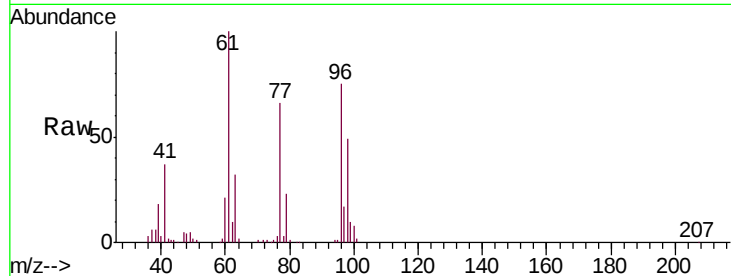


#27

cis-1,2-Dichloroethene
Concen: 18.363 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

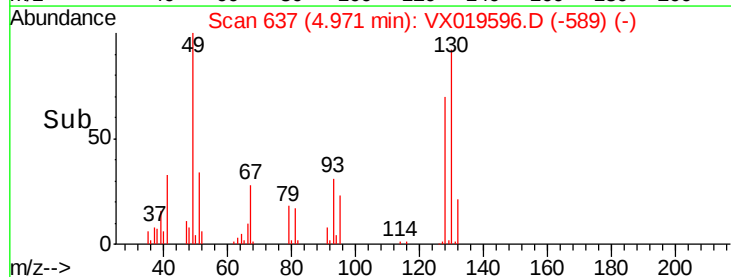
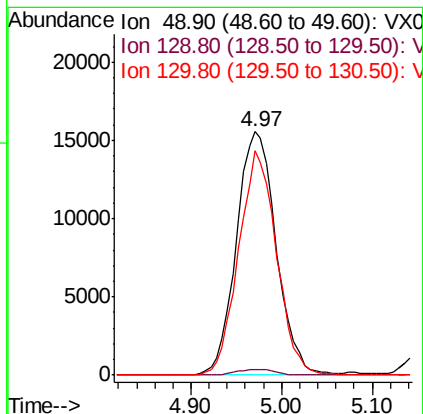
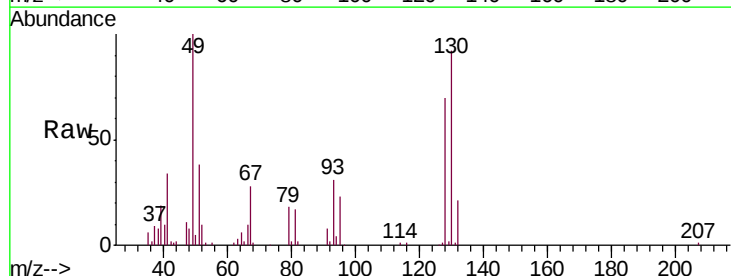
Tgt Ion: 96 Resp: 68373
Ion Ratio Lower Upper
96 100
61 142.2 0.0 279.2
98 64.0 0.0 129.8

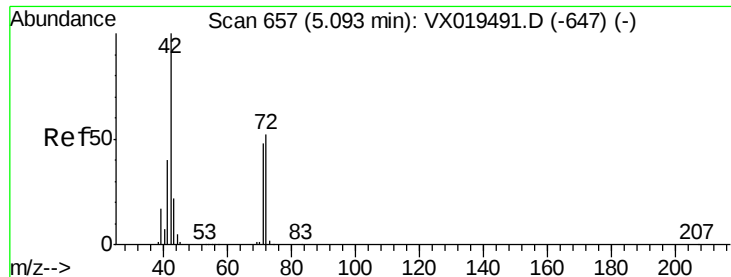


#28

Bromochloromethane
Concen: 17.412 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion: 49 Resp: 47209
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 87.6 69.0 103.6

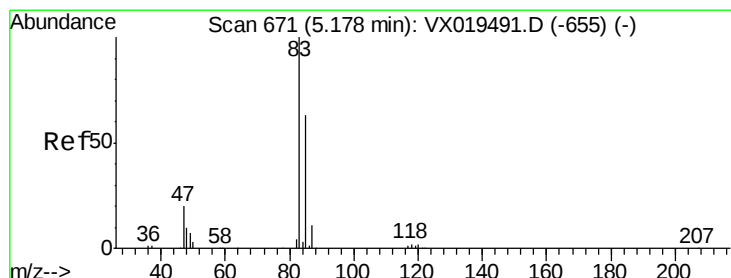
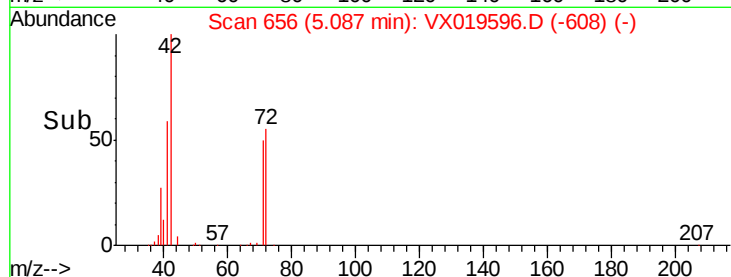
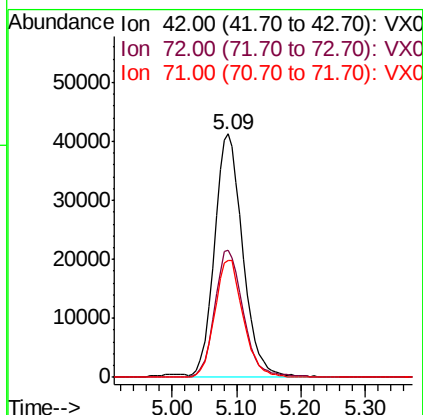
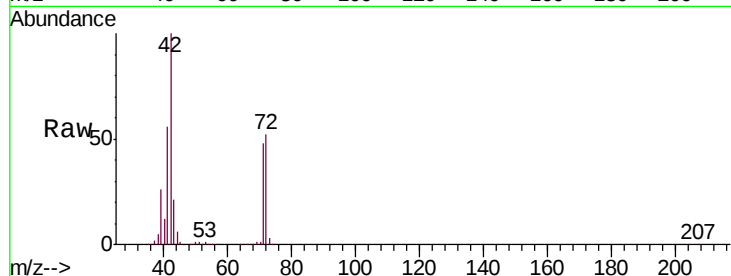




#29
Tetrahydrofuran
Concen: 91.733 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

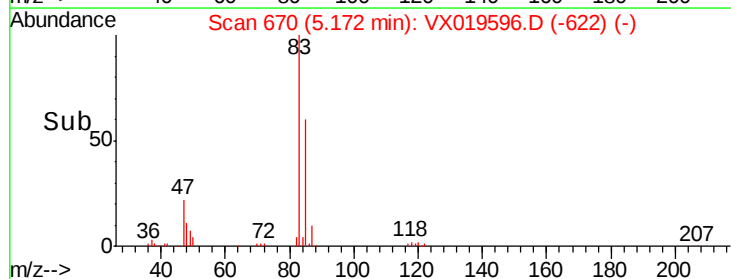
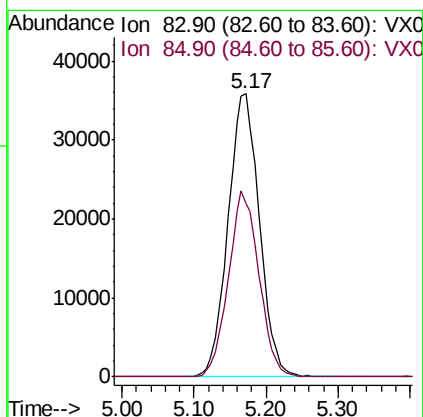
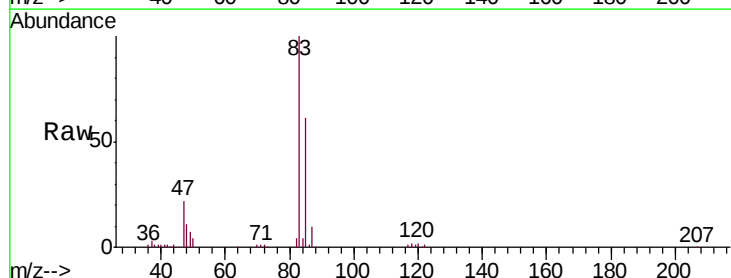
Instrument :
MSVOA_X
ClientSampled :
VX1124WBS01

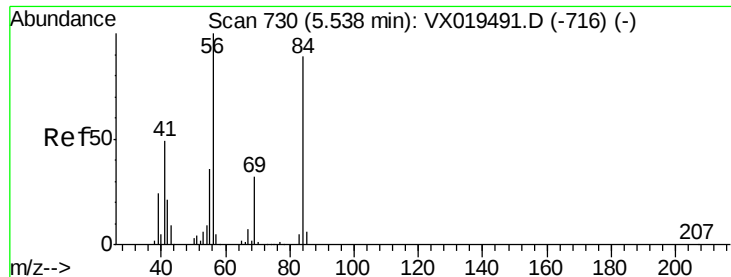
Tgt Ion: 42 Resp: 127043
Ion Ratio Lower Upper
42 100
72 53.2 42.6 63.8
71 48.9 39.0 58.6



#30
Chloroform
Concen: 18.283 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion: 83 Resp: 108419
Ion Ratio Lower Upper
83 100
85 61.2 50.5 75.7

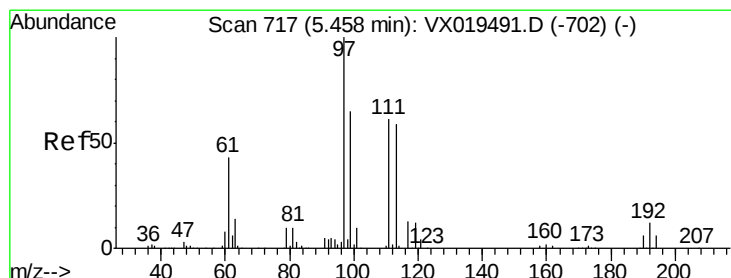
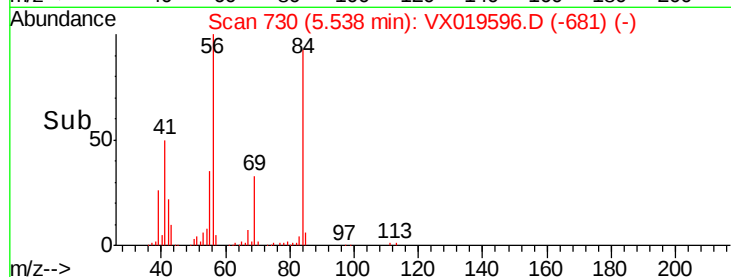
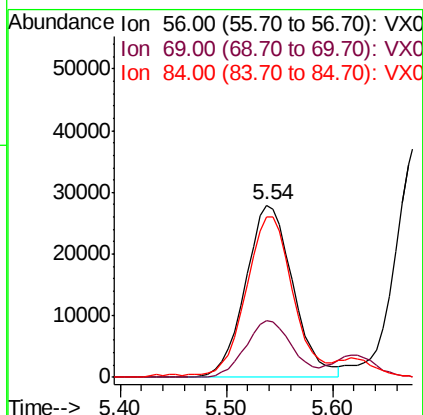
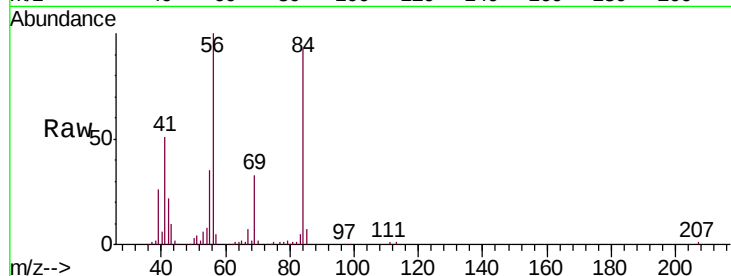




#31
Cyclohexane
Concen: 17.929 ug/l
RT: 5.54 min Scan# 730
Delta R.T. -0.00 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

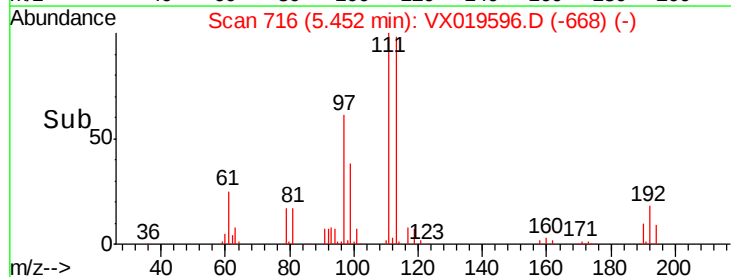
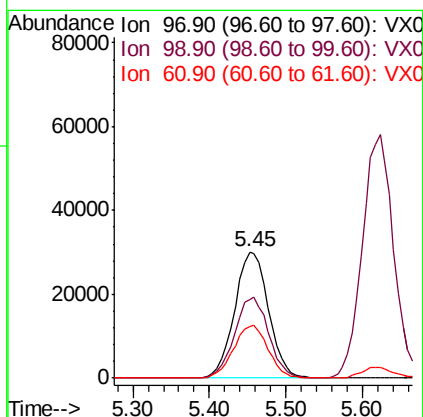
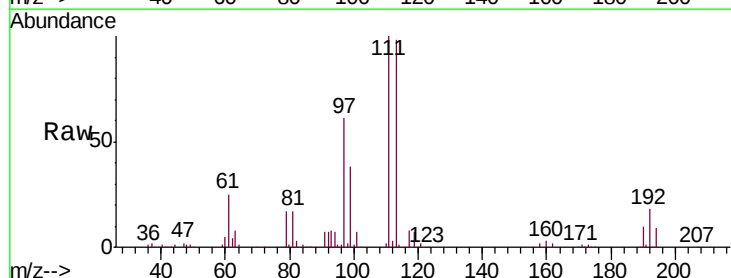
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

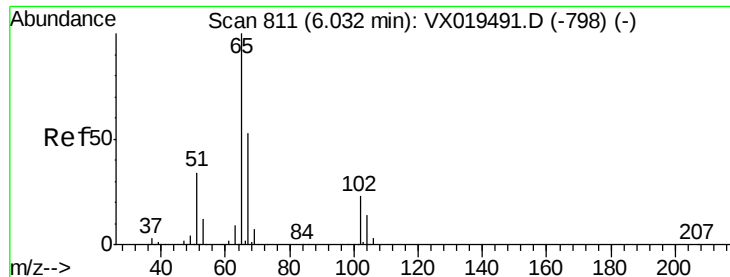
Tgt Ion: 56 Resp: 87129
Ion Ratio Lower Upper
56 100
69 33.2 25.5 38.3
84 91.4 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 18.195 ug/l
RT: 5.45 min Scan# 716
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion: 97 Resp: 92681
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 42.5 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 48.165 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

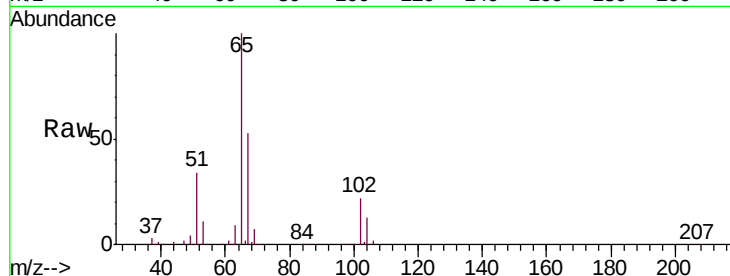
VX1124WBS01

Tgt Ion: 65 Resp: 179961

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

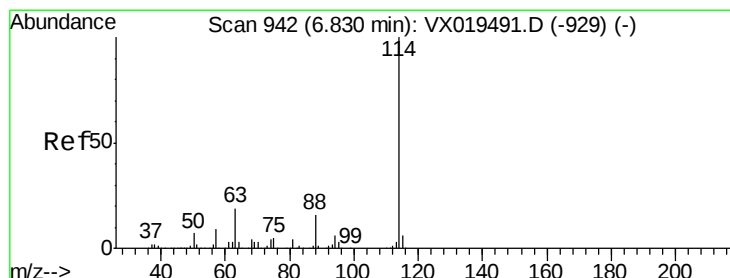
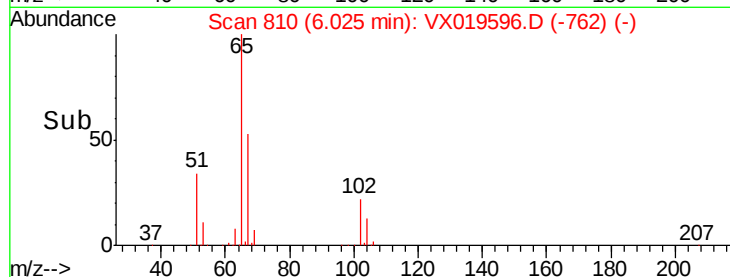
40000

20000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

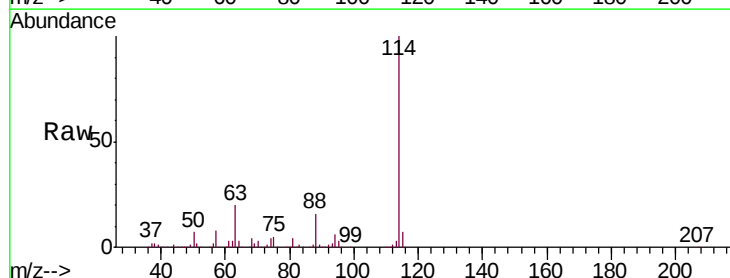
Tgt Ion: 114 Resp: 474352

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.8

88 16.0 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

250000

200000

150000

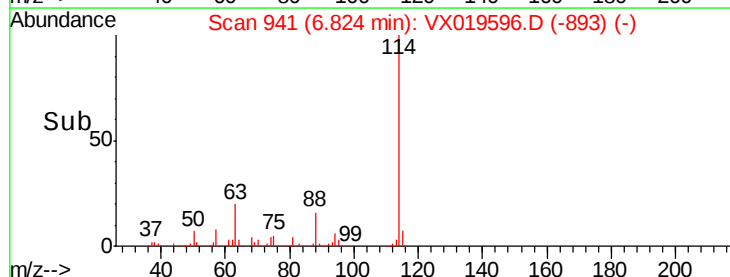
100000

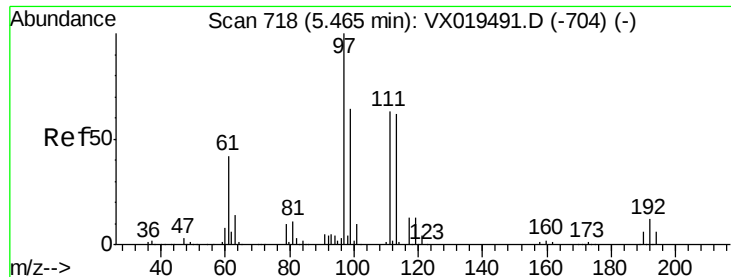
50000

0

Time-->

6.70 6.80 6.90 7.00

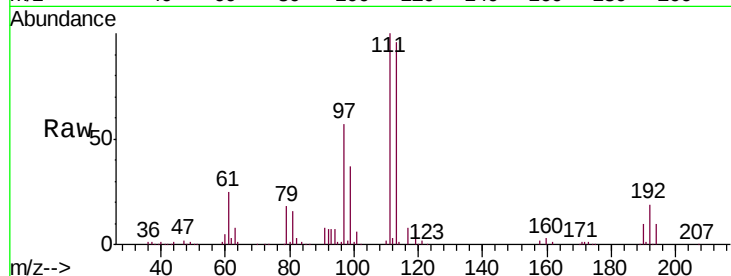




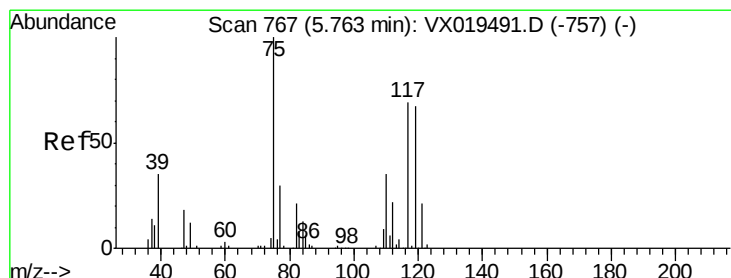
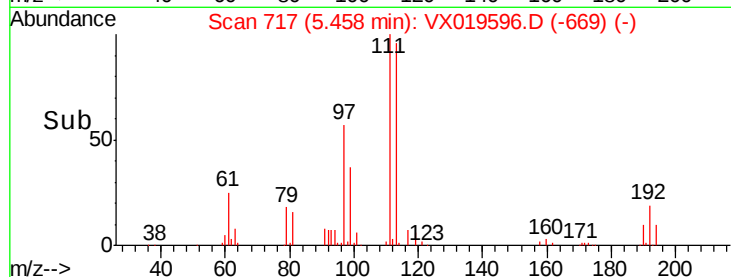
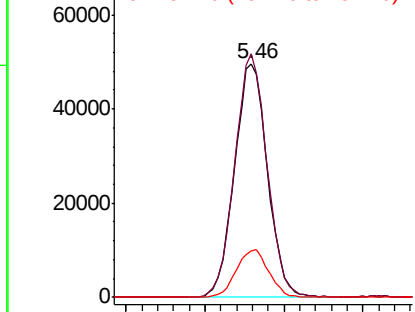
#35
Dibromofluoromethane
Concen: 48.505 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion:113 Resp: 144425
Ion Ratio Lower Upper
113 100
111 101.8 81.5 122.3
192 20.1 16.2 24.2

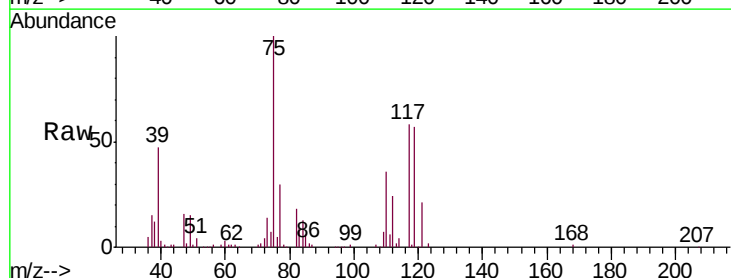


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

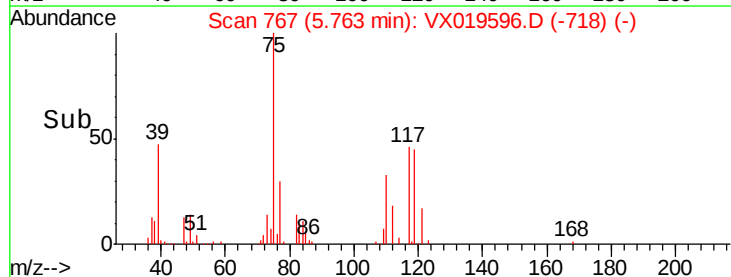
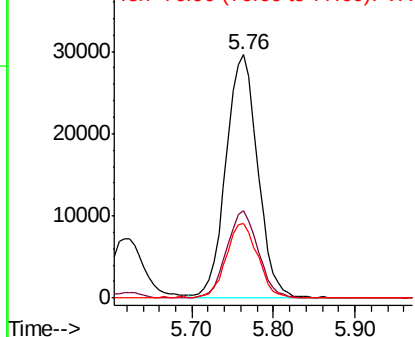


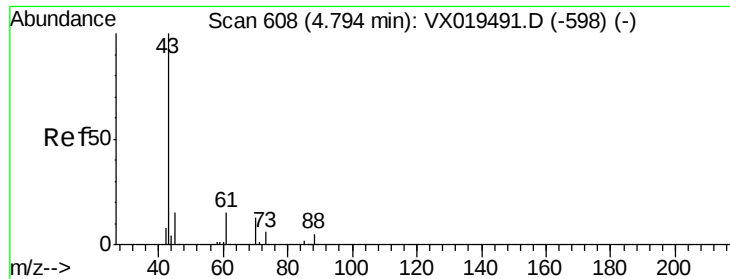
#36
1,1-Dichloropropene
Concen: 17.820 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.00 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion: 75 Resp: 79246
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.3
77 30.8 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

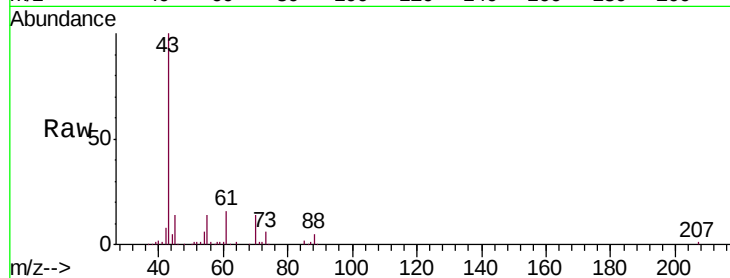




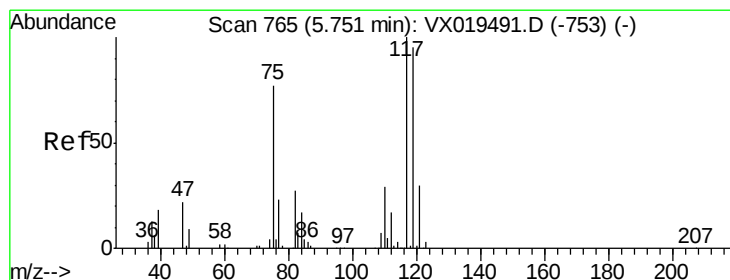
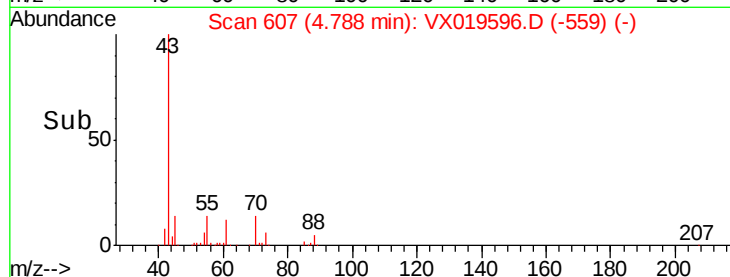
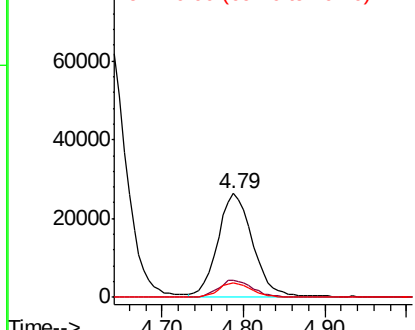
#37
Ethyl Acetate
Concen: 18.528 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion: 43 Resp: 77351
Ion Ratio Lower Upper
43 100
61 16.5 12.7 19.1
70 13.5 10.2 15.2

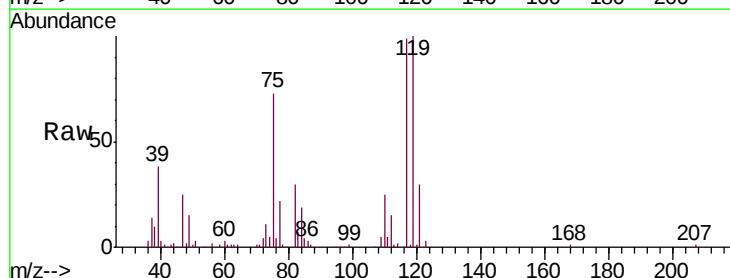


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

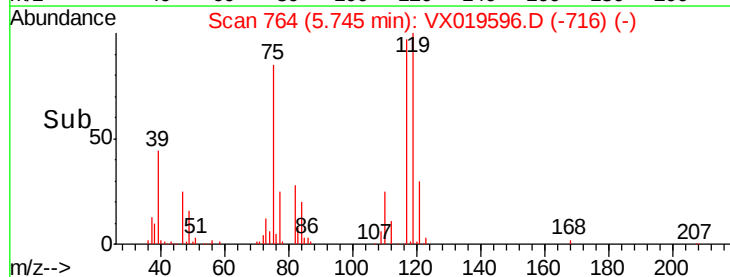
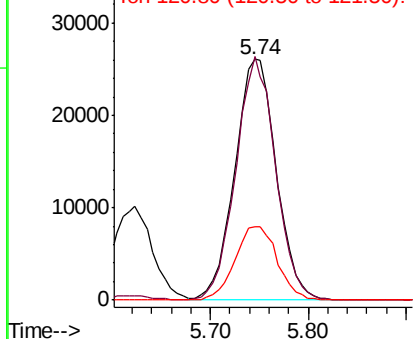


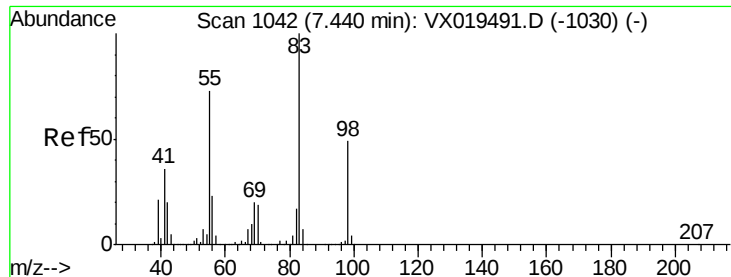
#38
Carbon Tetrachloride
Concen: 17.781 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion: 117 Resp: 76536
Ion Ratio Lower Upper
117 100
119 101.2 75.9 113.9
121 30.7 24.0 36.0



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

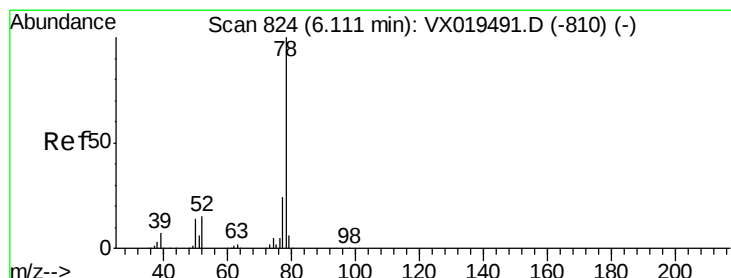
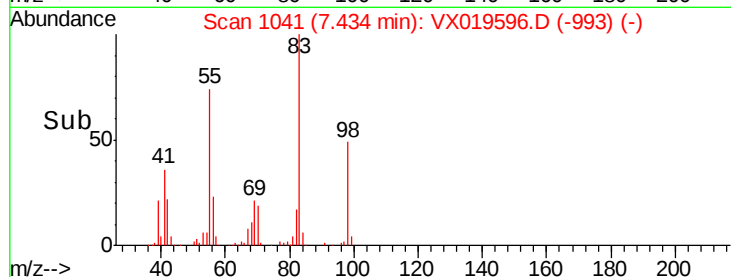
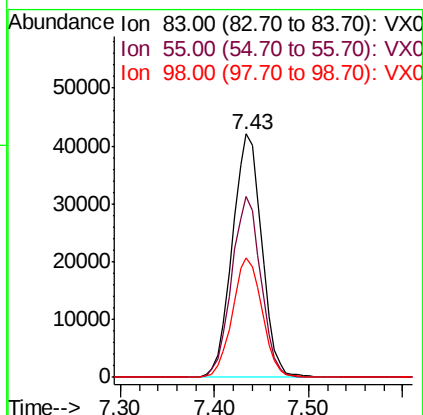
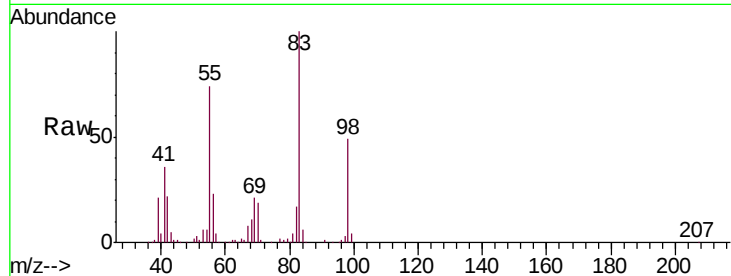




#39
Methylcyclohexane
Concen: 17.703 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

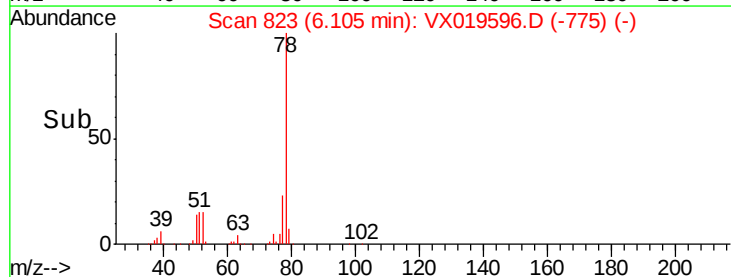
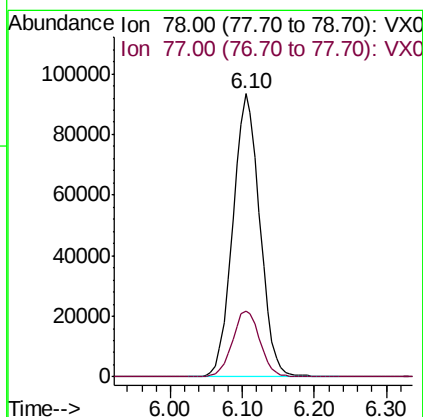
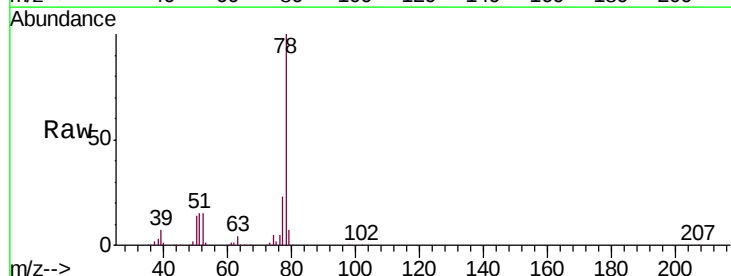
Instrument :
MSVOA_X
ClientSampled :
VX1124WBS01

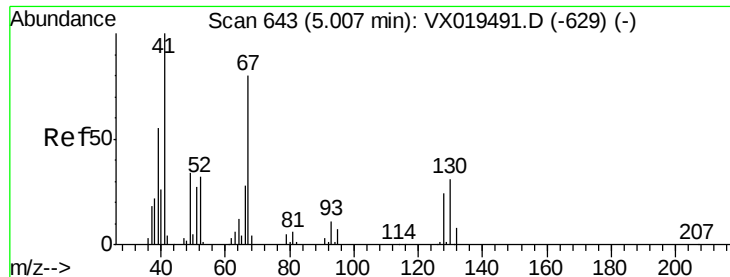
Tgt Ion: 83 Resp: 91663
Ion Ratio Lower Upper
83 100
55 74.5 58.3 87.5
98 49.1 38.9 58.3



#40
Benzene
Concen: 17.771 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion: 78 Resp: 242815
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3





#41

Methacrylonitrile

Concen: 18.541 ug/l

RT: 5.00 min Scan# 641

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

Tgt Ion: 41 Resp: 42686

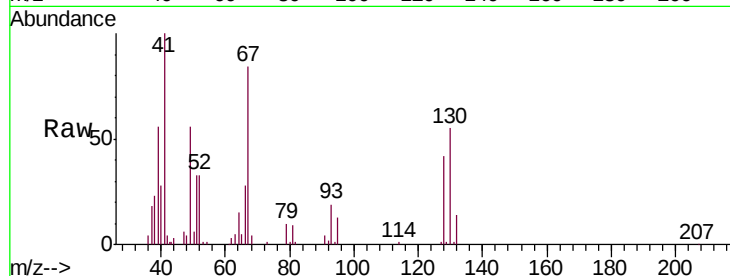
Ion Ratio Lower Upper

41 100

39 55.3 43.3 64.9

67 84.3 66.0 99.0

52 31.4 25.4 38.2

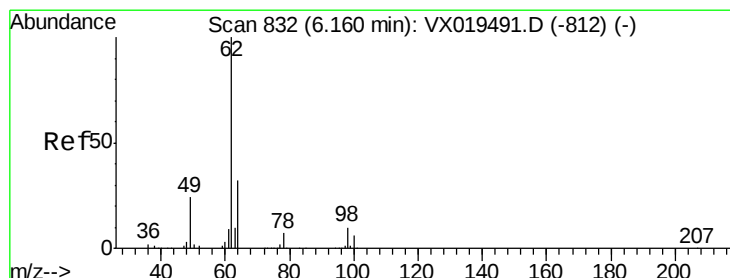
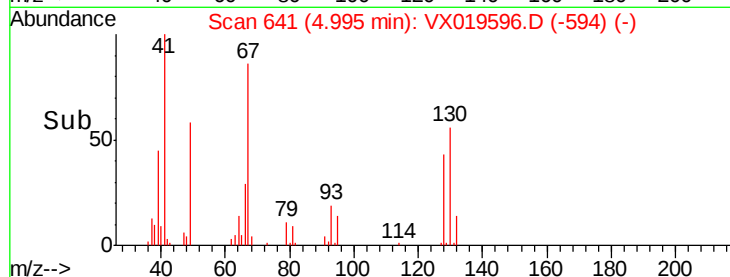
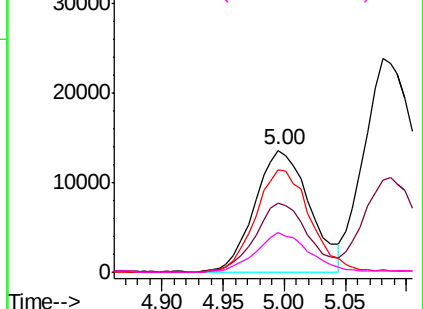


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 18.354 ug/l

RT: 6.15 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX019596.D

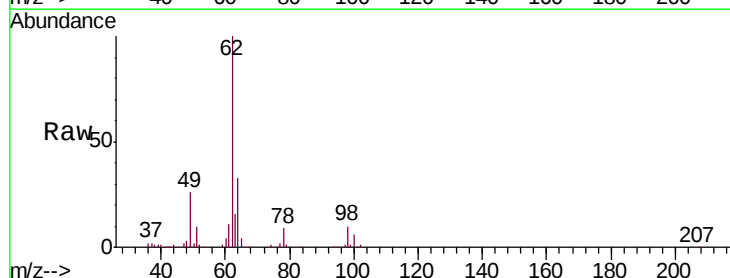
Acq: 24 Nov 2020 11:26

Tgt Ion: 62 Resp: 85955

Ion Ratio Lower Upper

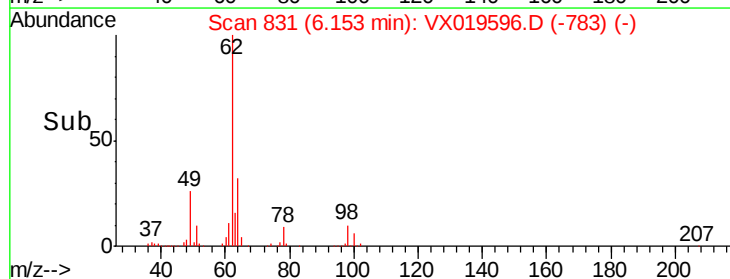
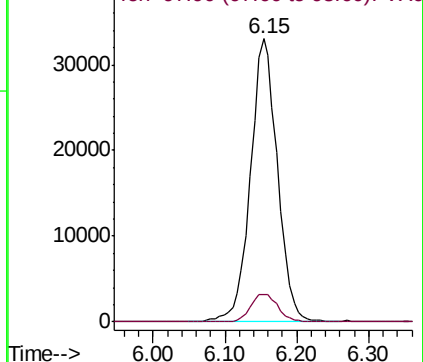
62 100

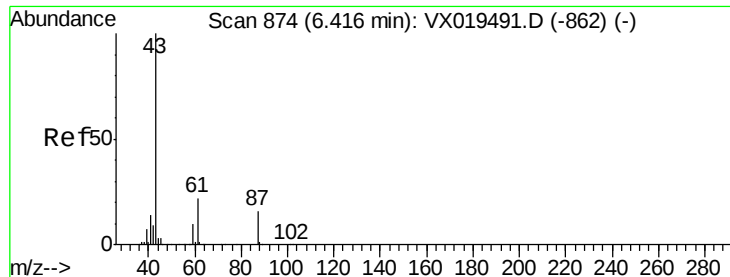
98 10.0 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.127 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

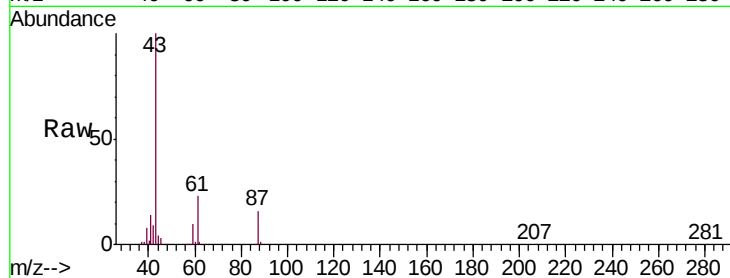
Tgt Ion: 43 Resp: 127216

Ion Ratio Lower Upper

43 100

61 23.1 18.2 27.2

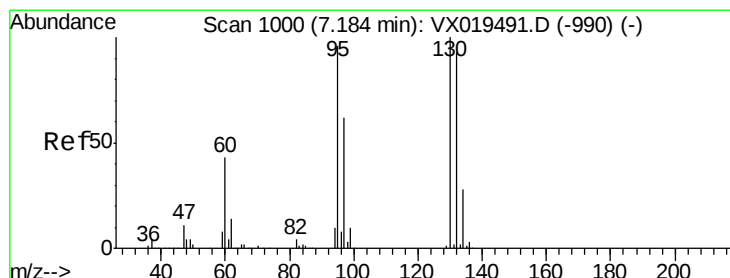
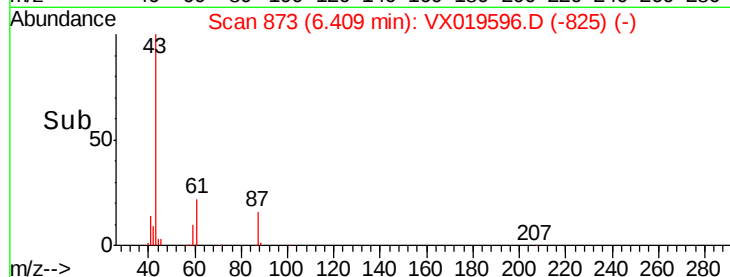
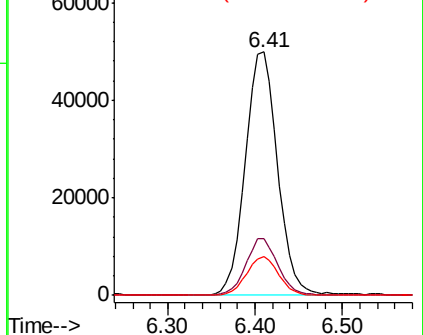
87 15.7 12.6 18.8



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: 18.247 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019596.D

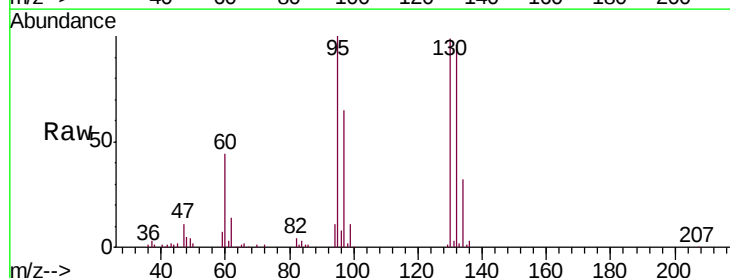
Acq: 24 Nov 2020 11:26

Tgt Ion: 130 Resp: 65308

Ion Ratio Lower Upper

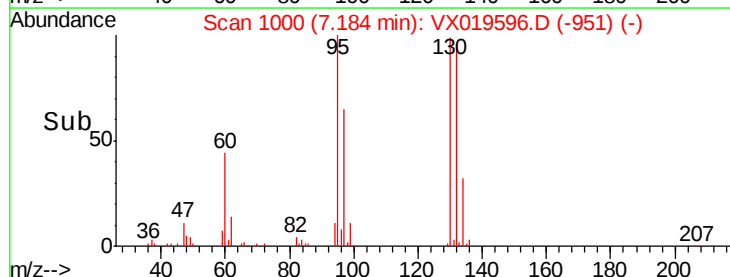
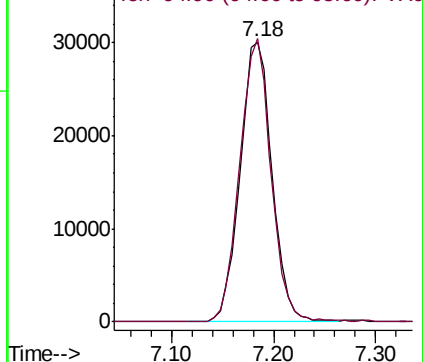
130 100

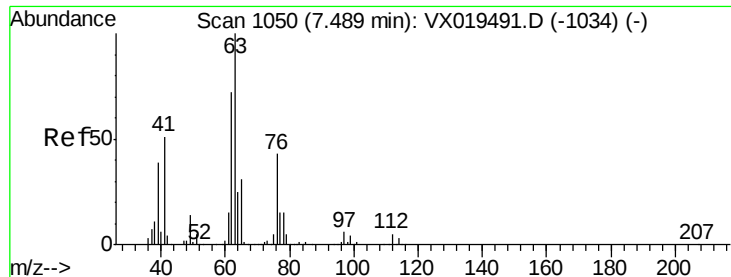
95 101.1 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.128 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

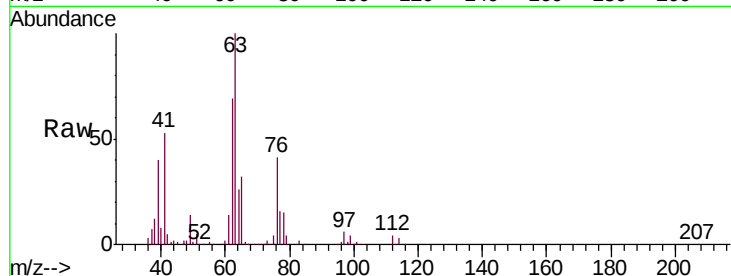
VX1124WBS01

Tgt Ion: 63 Resp: 60978

Ion Ratio Lower Upper

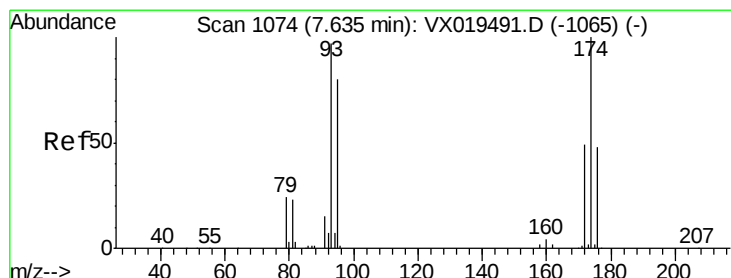
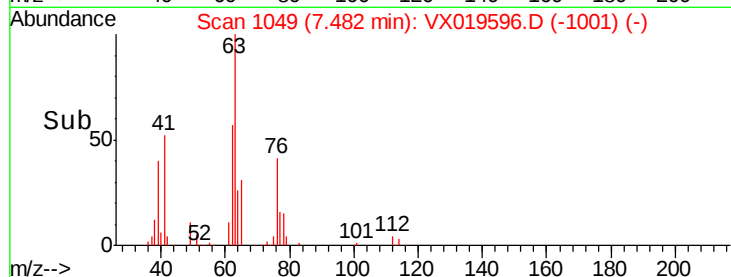
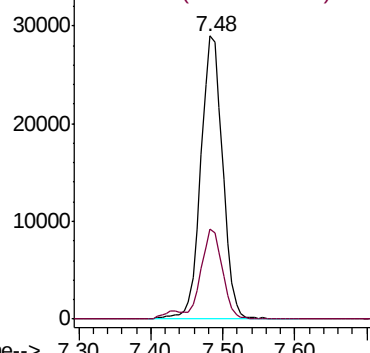
63 100

65 31.9 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.328 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

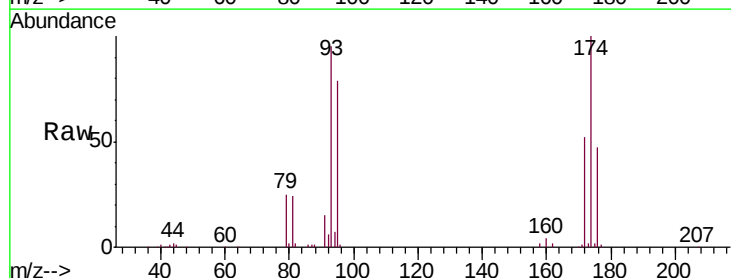
Tgt Ion: 93 Resp: 42194

Ion Ratio Lower Upper

93 100

95 82.9 66.8 100.2

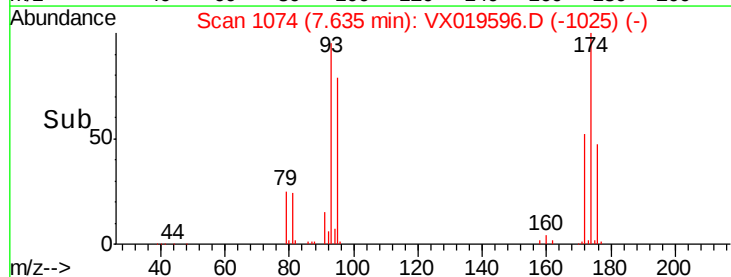
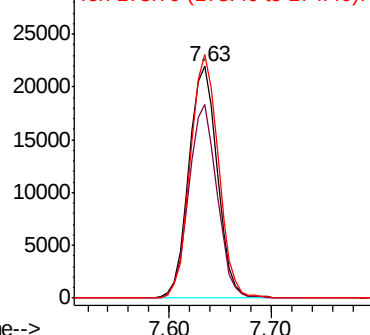
174 104.2 83.0 124.4

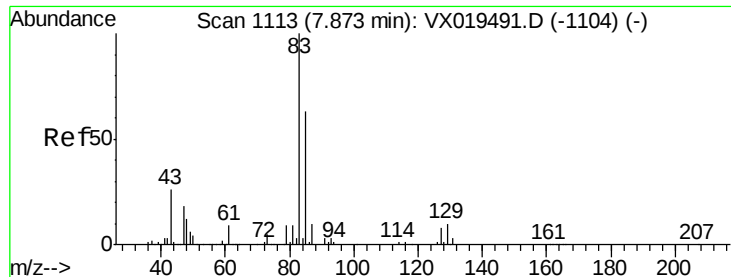


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.133 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

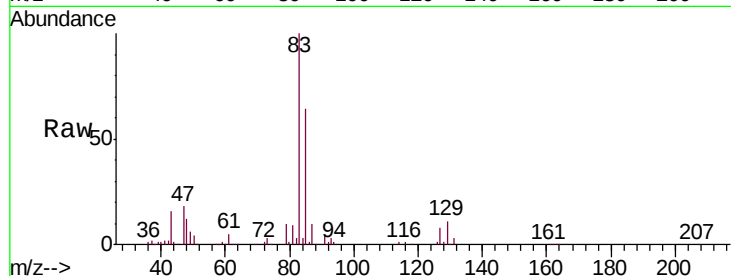
Tgt Ion: 83 Resp: 81007

Ion Ratio Lower Upper

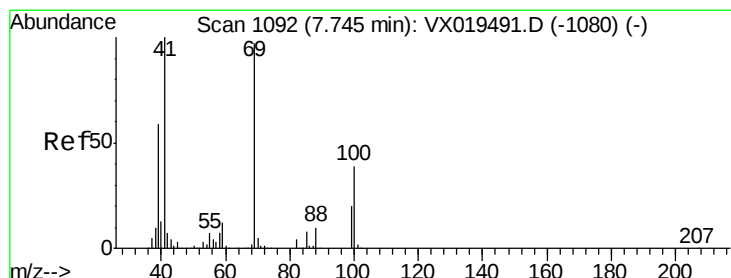
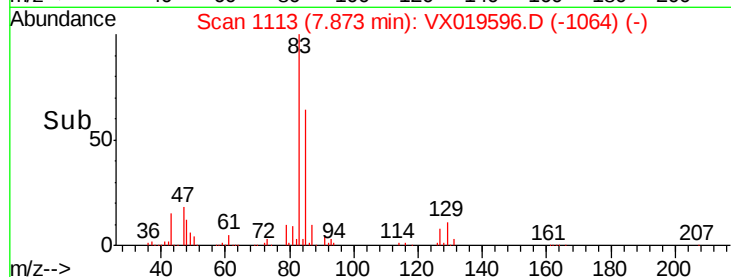
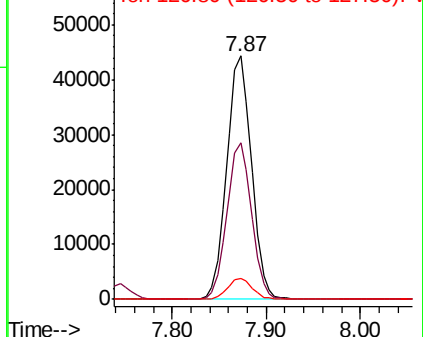
83 100

85 64.3 50.2 75.2

127 8.4 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: 18.909 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

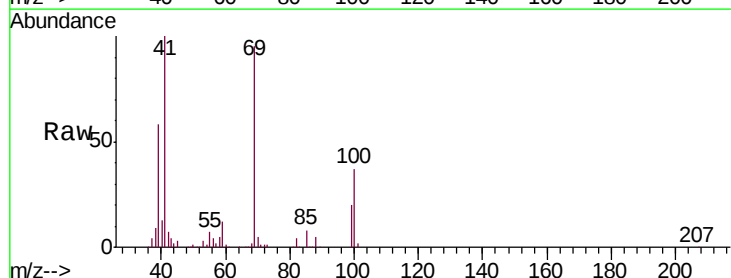
Tgt Ion: 41 Resp: 62147

Ion Ratio Lower Upper

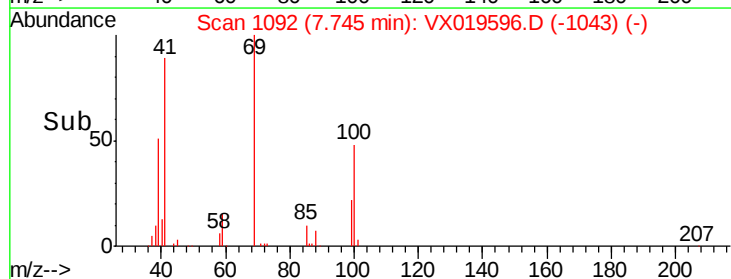
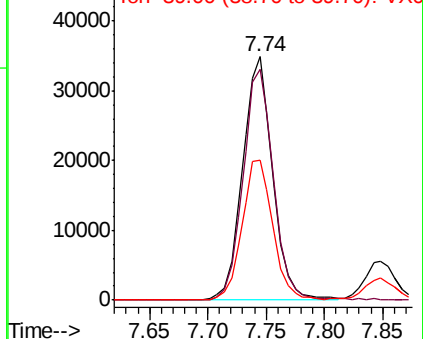
41 100

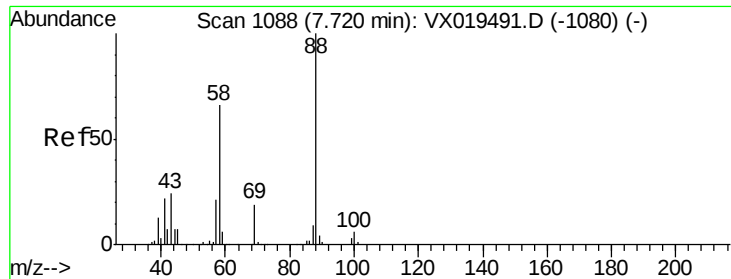
69 96.8 77.0 115.6

39 59.5 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

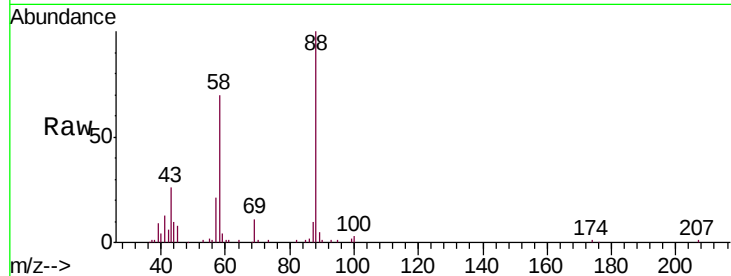




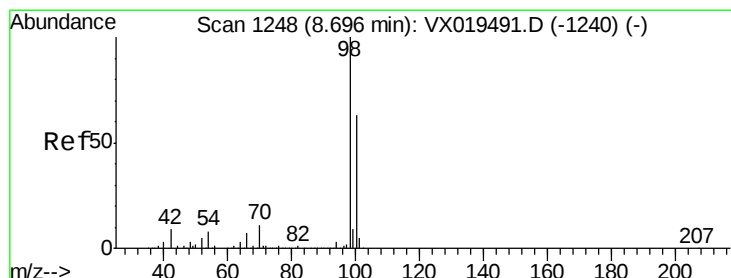
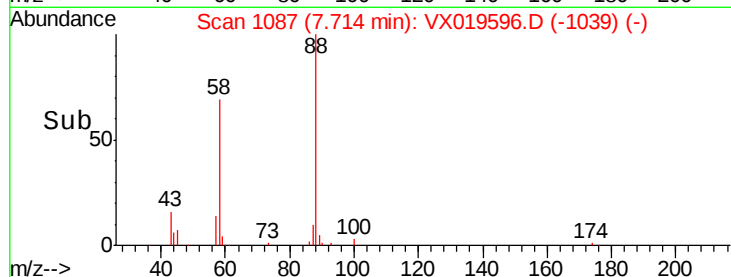
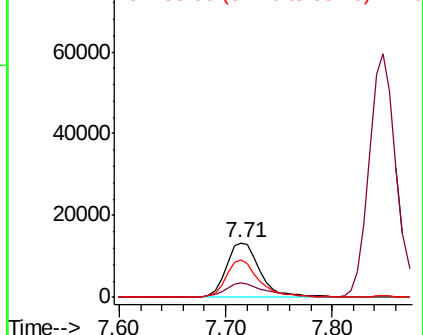
#49
 1,4-Dioxane
 Concen: 395.012 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01

Tgt Ion: 88 Resp: 29478
 Ion Ratio Lower Upper
 88 100
 43 28.5 23.8 35.6
 58 67.9 54.2 81.2

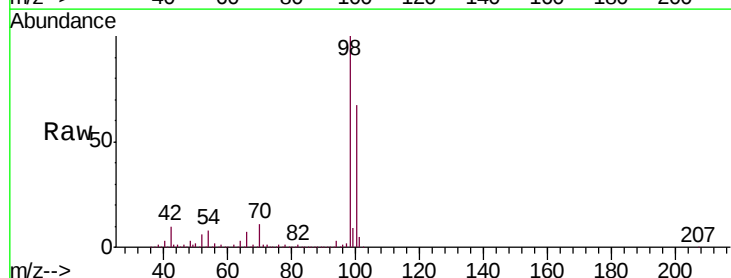


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

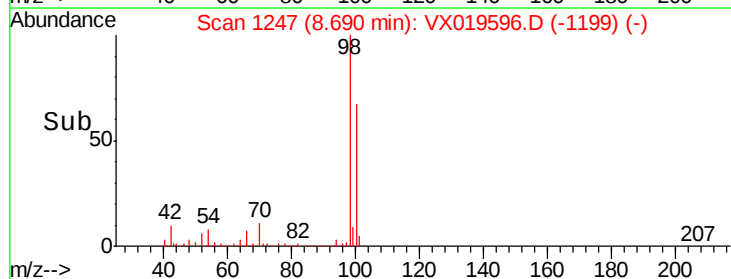
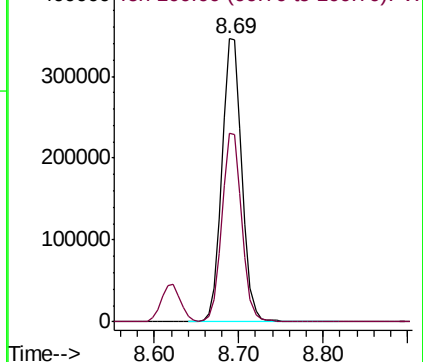


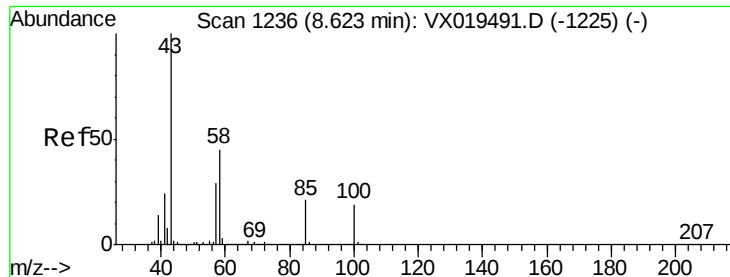
#50
 Toluene-d8
 Concen: 48.925 ug/l
 RT: 8.69 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Tgt Ion: 98 Resp: 566078
 Ion Ratio Lower Upper
 98 100
 100 66.4 52.4 78.6



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

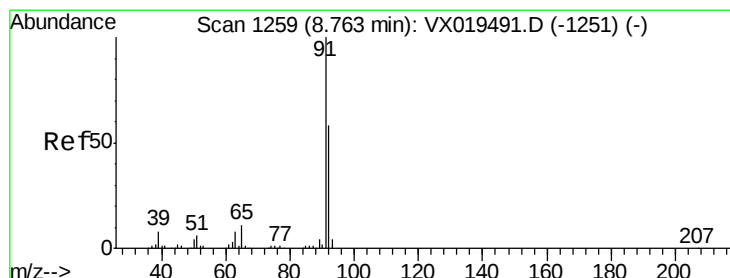
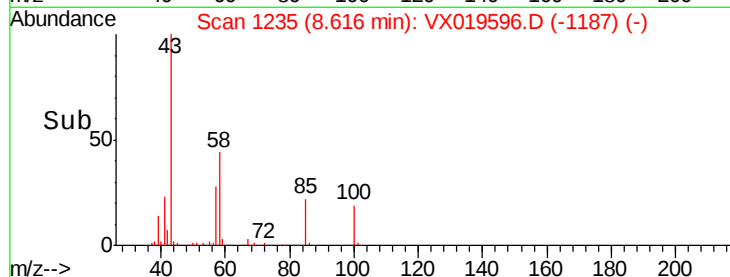
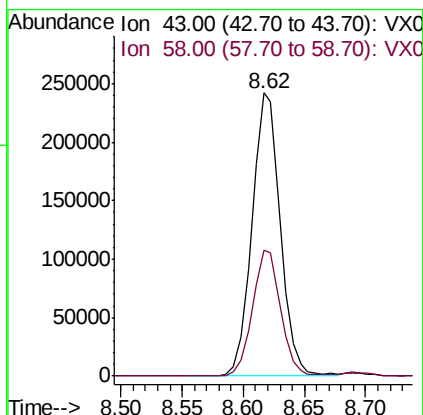
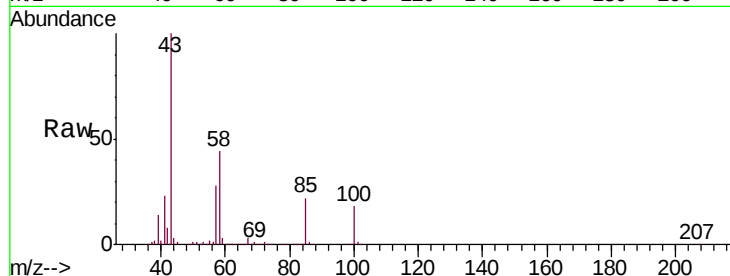




#51
 4-Methyl-2-Pentanone
 Concen: 95.242 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

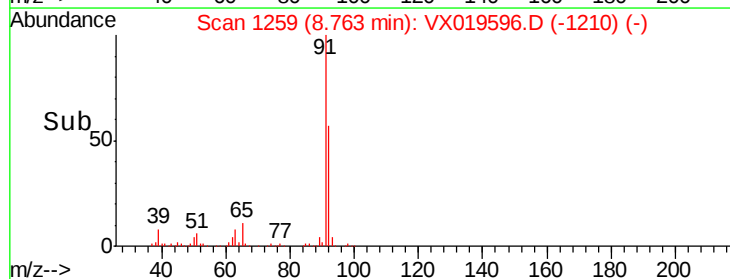
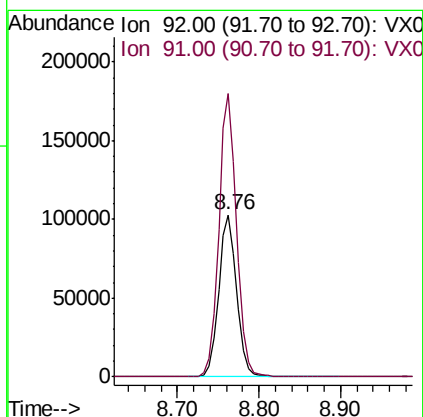
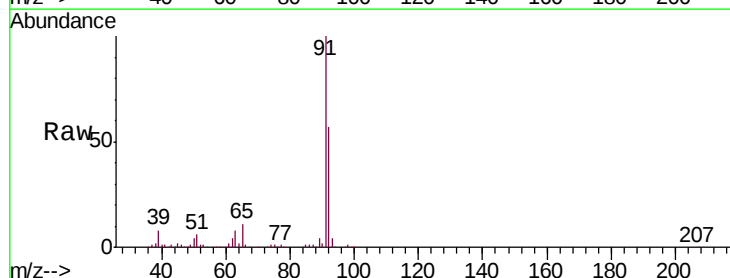
Instrument :
 MSVOA_X
 ClientSampled :
 VX1124WBS01

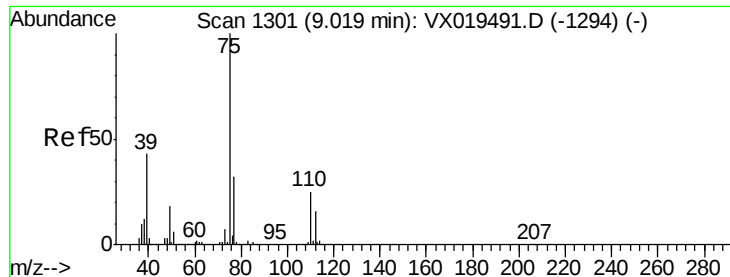
Tgt Ion: 43 Resp: 389766
 Ion Ratio Lower Upper
 43 100
 58 44.4 35.1 52.7



#52
 Toluene
 Concen: 18.785 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Tgt Ion: 92 Resp: 157017
 Ion Ratio Lower Upper
 92 100
 91 173.6 138.1 207.1





#53

t-1,3-Dichloropropene

Concen: 18.799 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

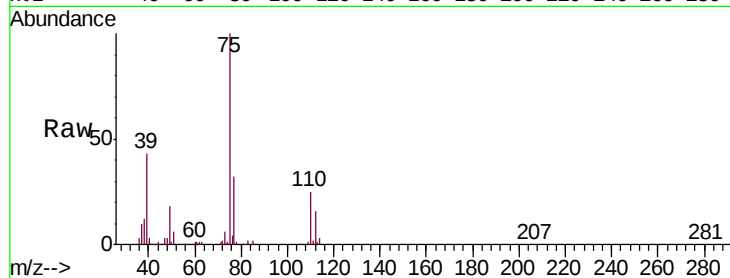
VX1124WBS01

Tgt Ion: 75 Resp: 90701

Ion Ratio Lower Upper

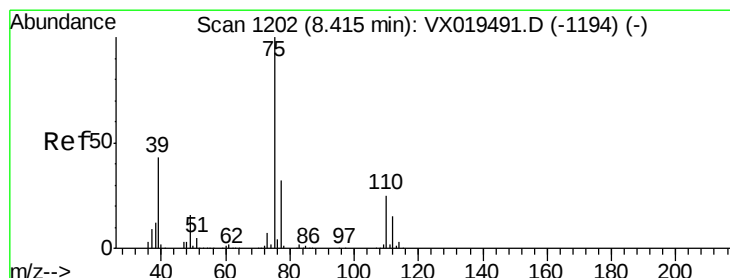
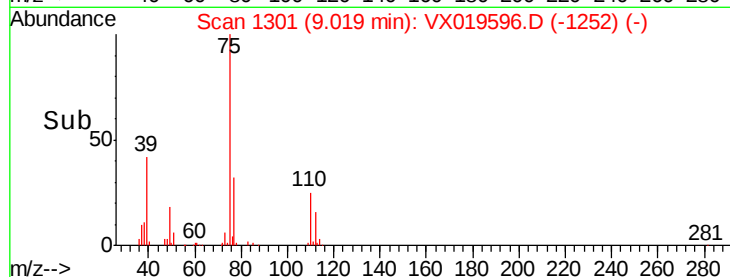
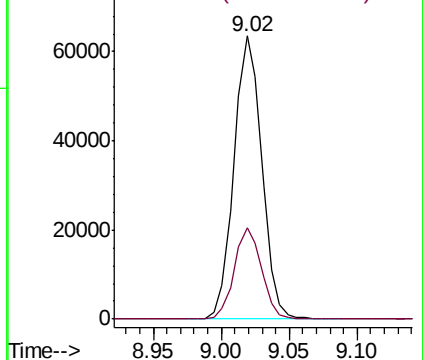
75 100

77 32.4 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: 18.714 ug/l

RT: 8.41 min Scan# 1201

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

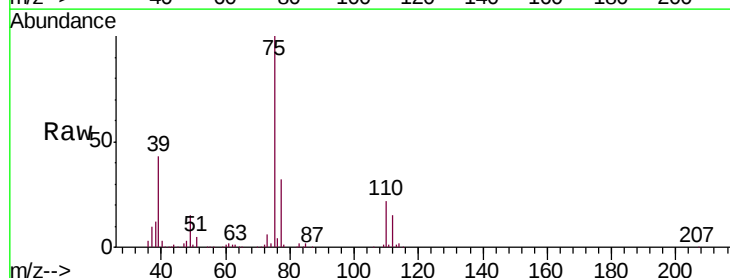
Tgt Ion: 75 Resp: 100201

Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.6

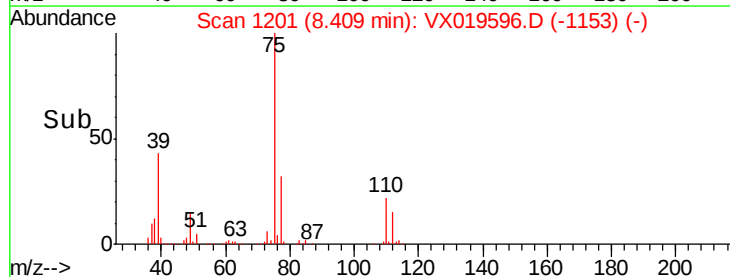
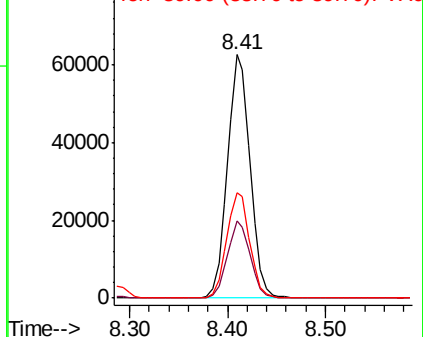
39 43.0 34.6 51.8

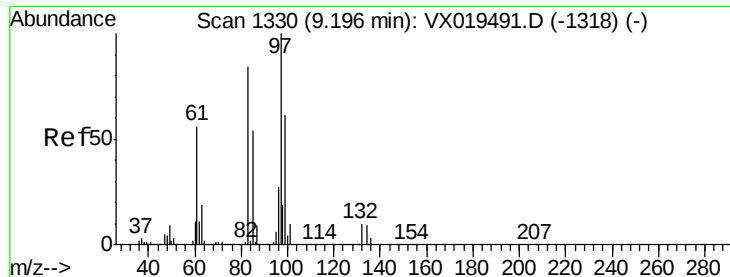


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

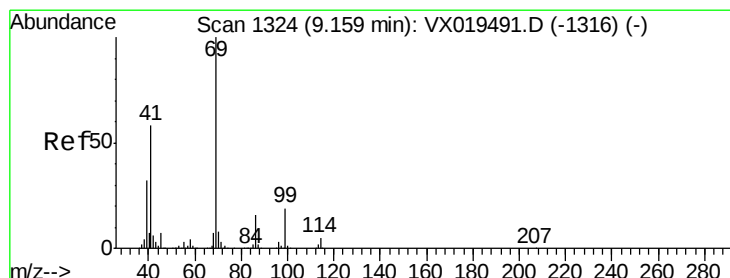
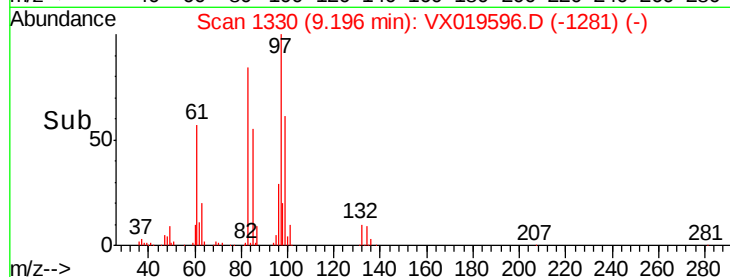
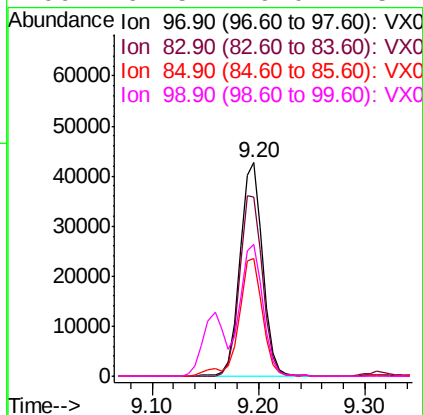
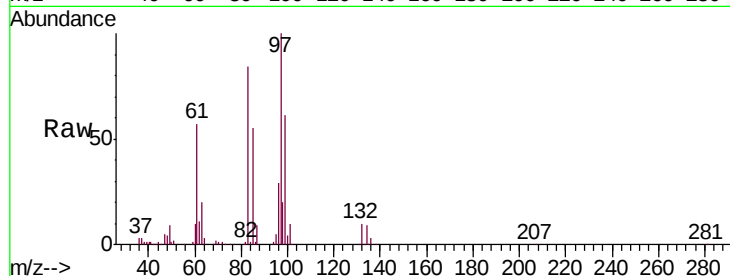




#55
 1,1,2-Trichloroethane
 Concen: 18.700 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

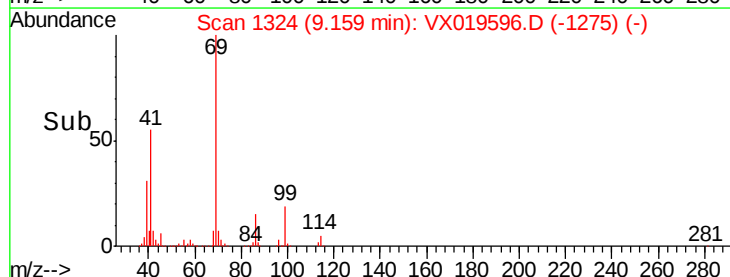
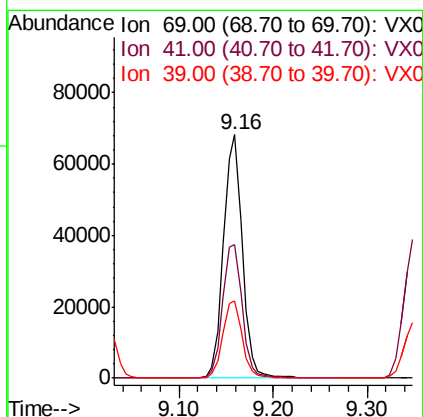
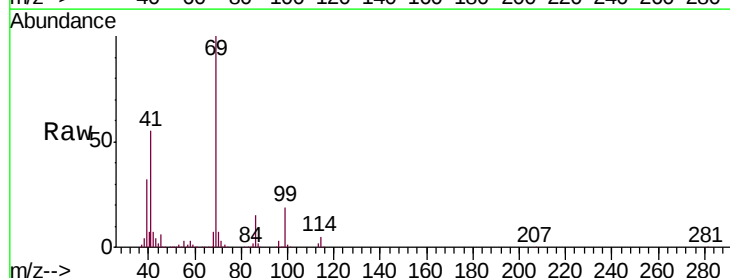
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01

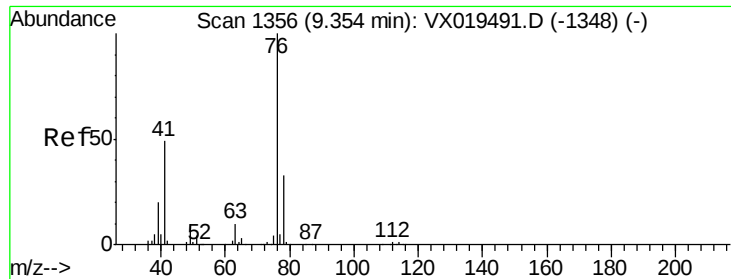
Tgt Ion:	97	Resp:	63658
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.0	100.6
85	55.4	43.4	65.0
99	61.5	49.0	73.4



#56
 Ethyl methacrylate
 Concen: 19.645 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Tgt Ion:	69	Resp:	94627
Ion	Ratio	Lower	Upper
69	100		
41	56.7	46.2	69.2
39	32.6	25.5	38.3





#57

1,3-Dichloropropane

Concen: 18.857 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

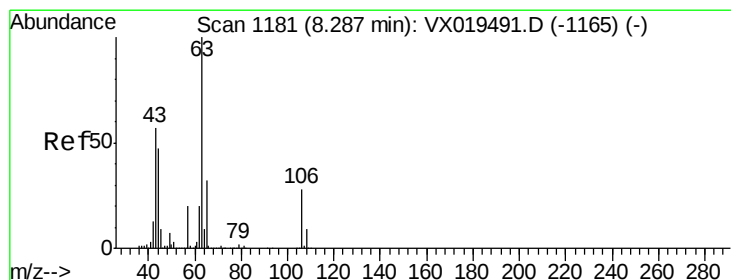
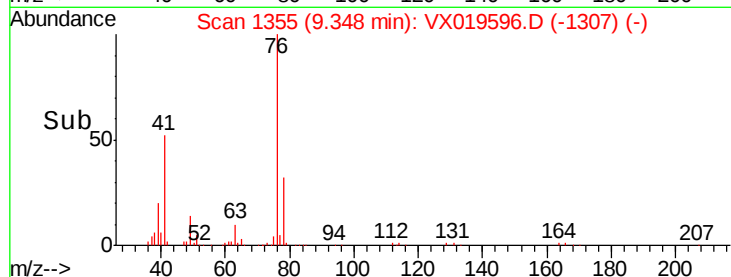
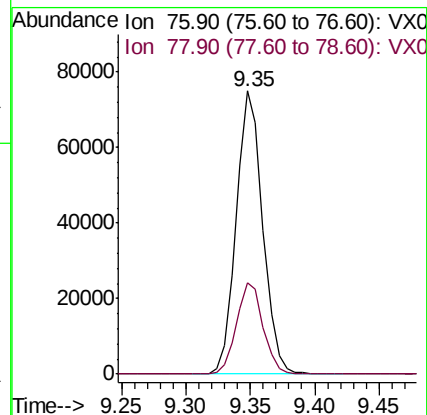
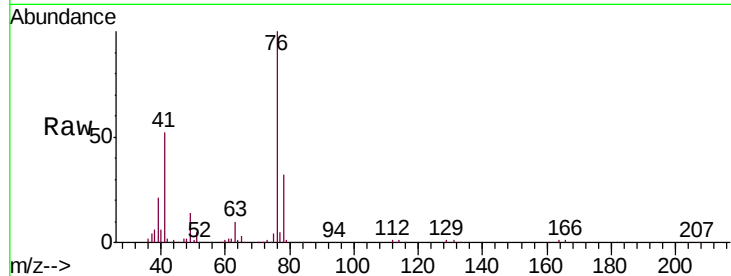
VX1124WBS01

Tgt Ion: 76 Resp: 107473

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 91.320 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019596.D

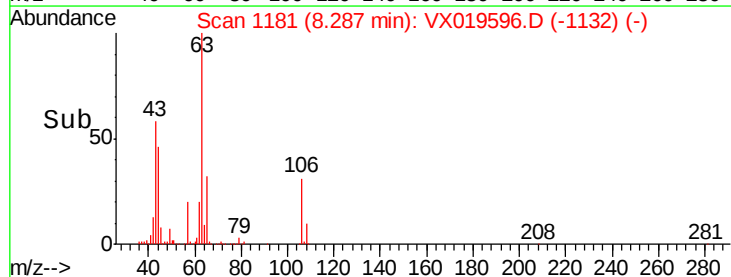
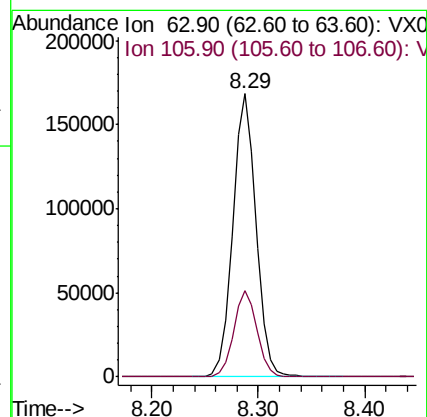
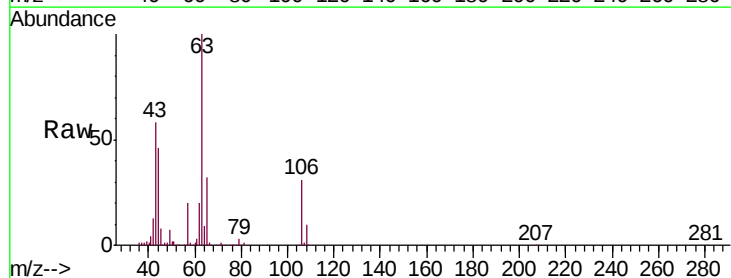
Acq: 24 Nov 2020 11:26

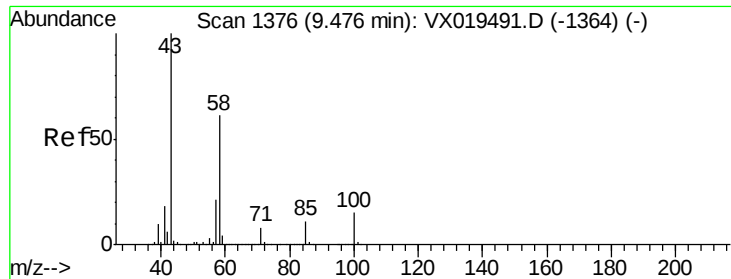
Tgt Ion: 63 Resp: 257753

Ion Ratio Lower Upper

63 100

106 30.4 23.7 35.5

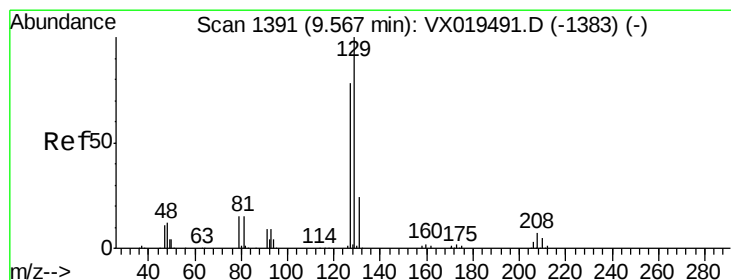
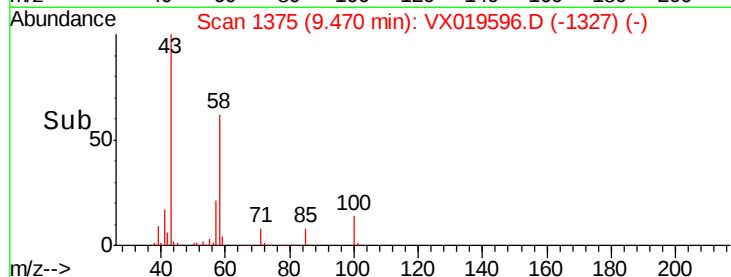
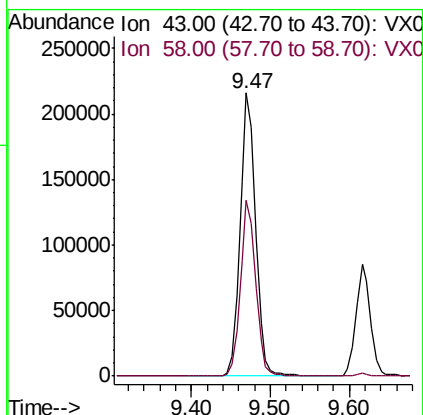
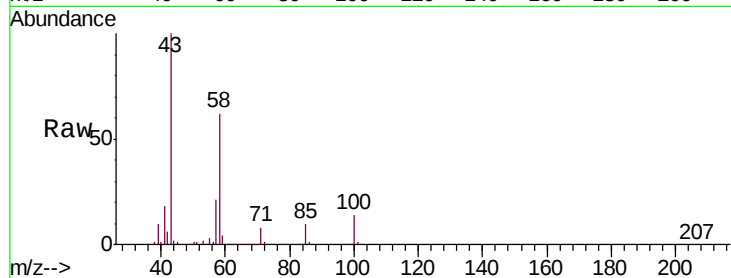




#59
2-Hexanone
Concen: 95.119 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

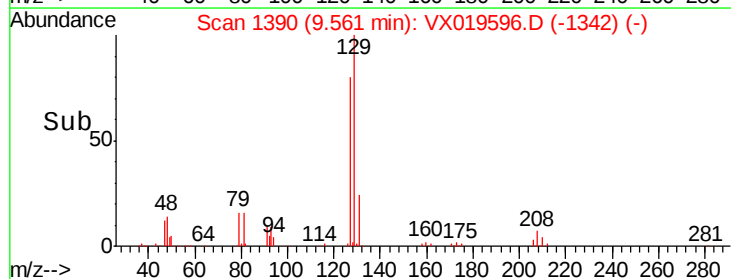
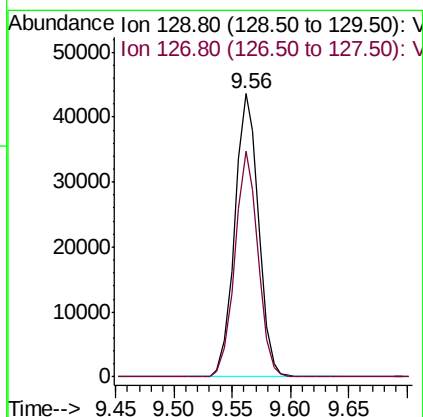
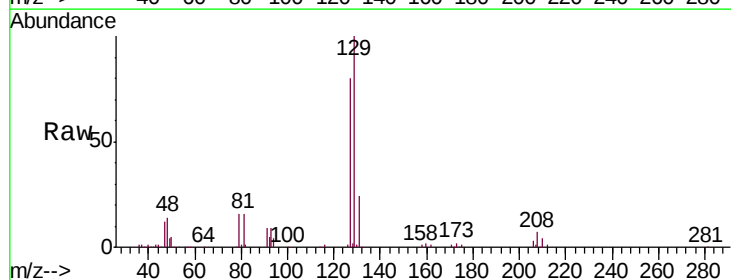
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

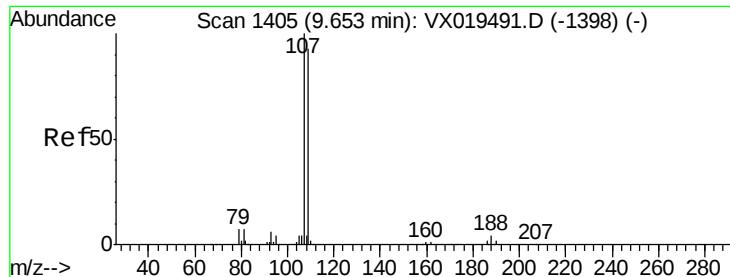
Tgt Ion: 43 Resp: 295225
Ion Ratio Lower Upper
43 100
58 61.3 30.6 91.6



#60
Dibromochloromethane
Concen: 18.671 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion: 129 Resp: 62256
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9





#61

1,2-Dibromoethane

Concen: 18.756 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

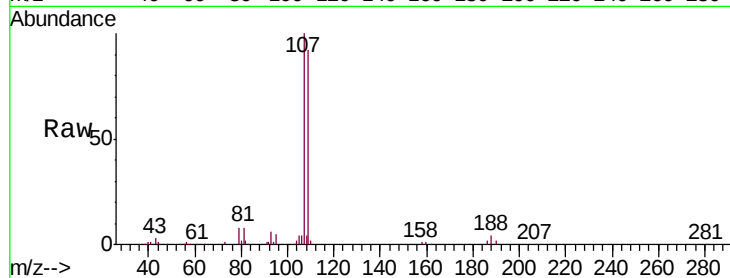
VX1124WBS01

Tgt Ion: 107 Resp: 65814

Ion Ratio Lower Upper

107 100

109 94.0 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

50000

40000

30000

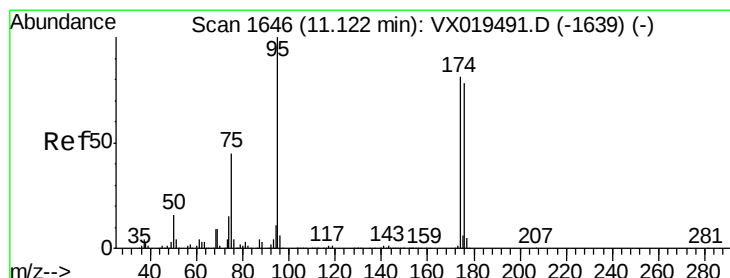
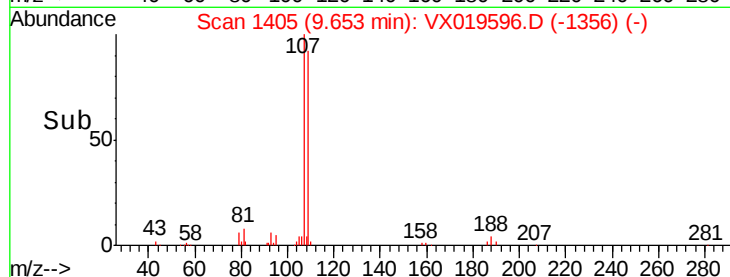
20000

10000

0

9.55 9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 49.826 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

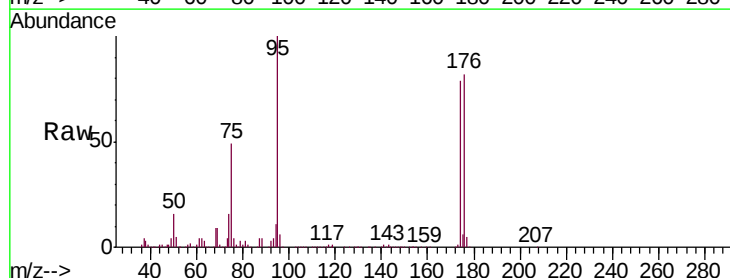
Tgt Ion: 95 Resp: 207416

Ion Ratio Lower Upper

95 100

174 78.3 0.0 156.2

176 77.3 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

150000

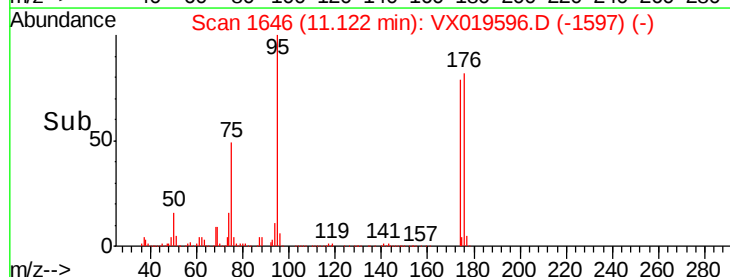
100000

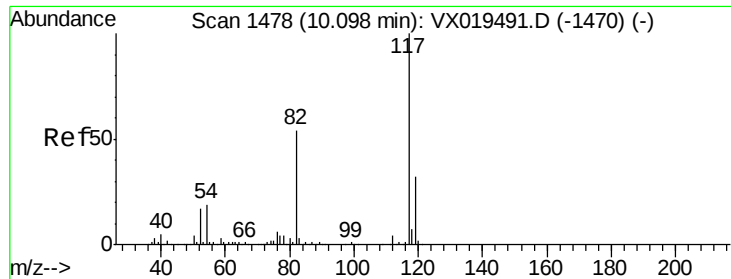
50000

0

11.10 11.12 11.20

Time-->

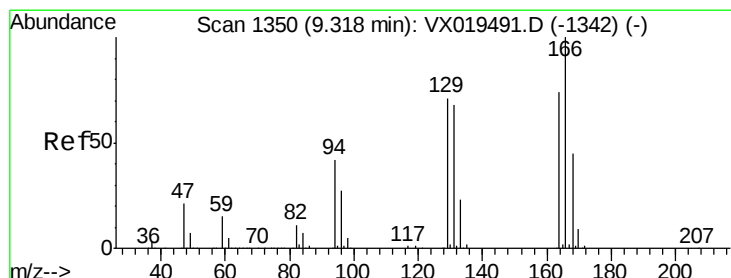
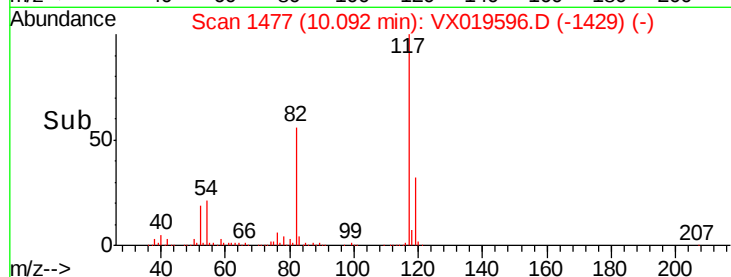
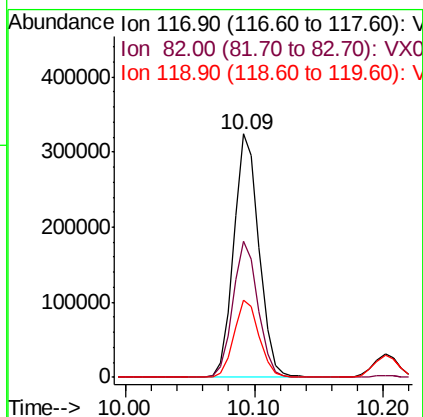
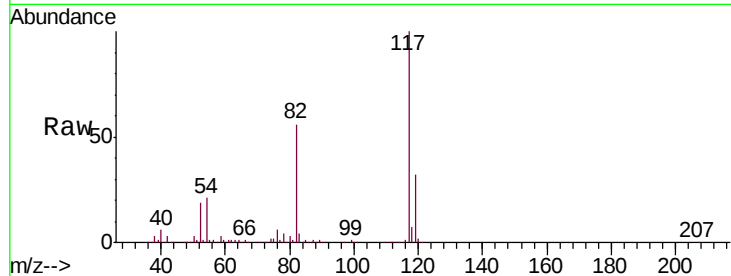




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

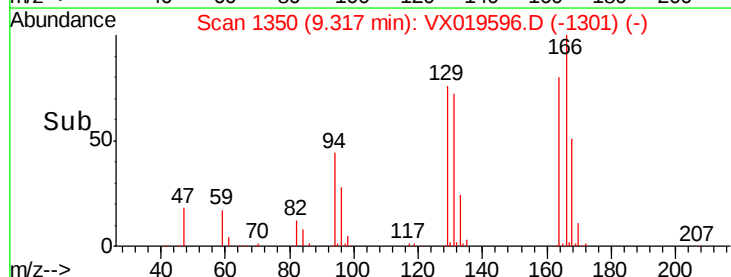
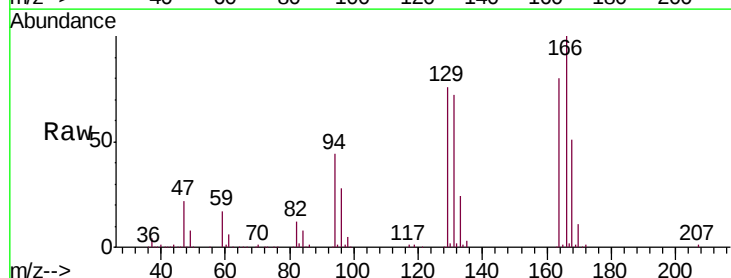
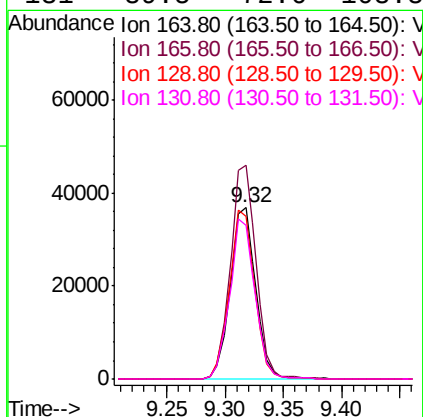
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

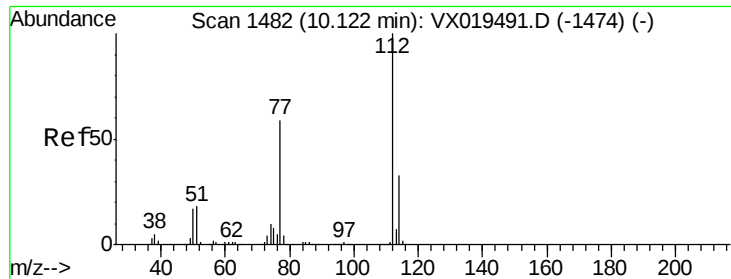
Tgt Ion:117 Resp: 442124
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 16.097 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion:164 Resp: 55941
Ion Ratio Lower Upper
164 100
166 124.7 107.4 161.0
129 94.8 76.6 114.8
131 89.5 72.6 108.8

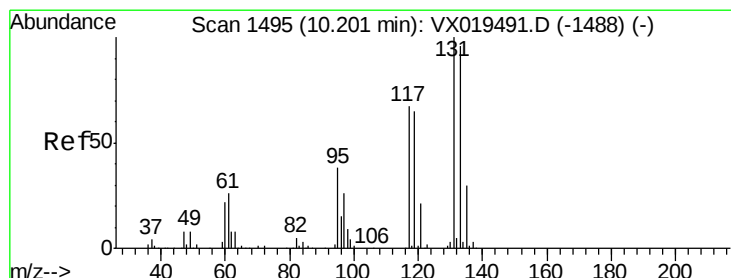
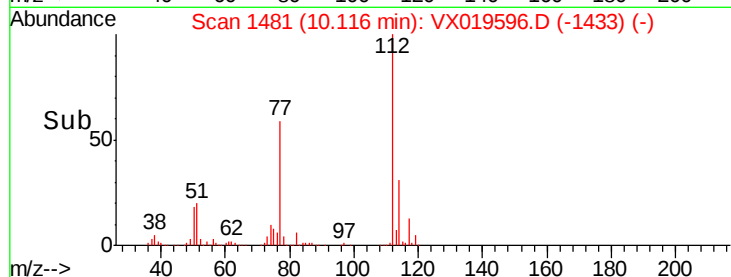
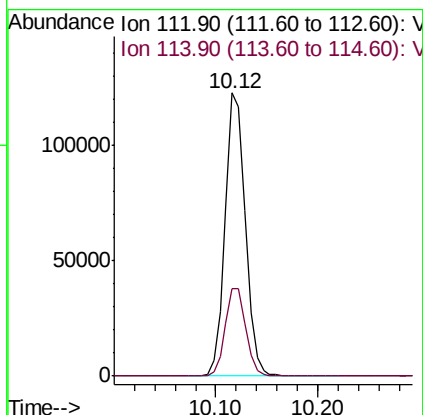
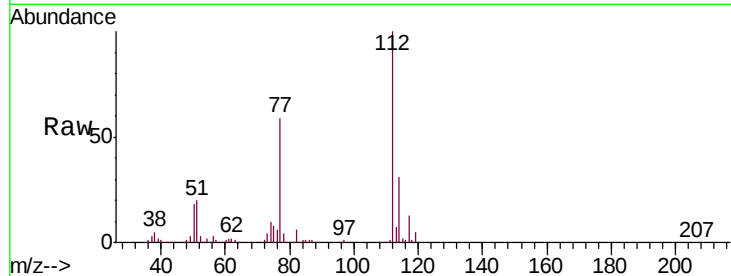




#65
Chlorobenzene
Concen: 18.579 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

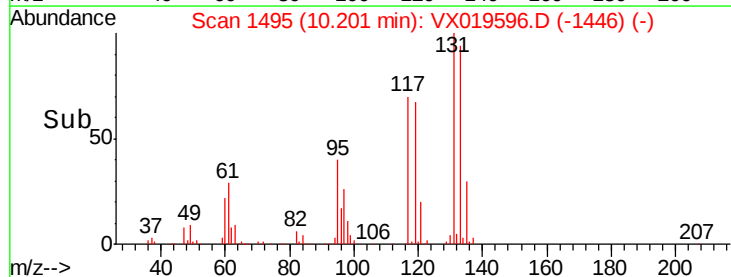
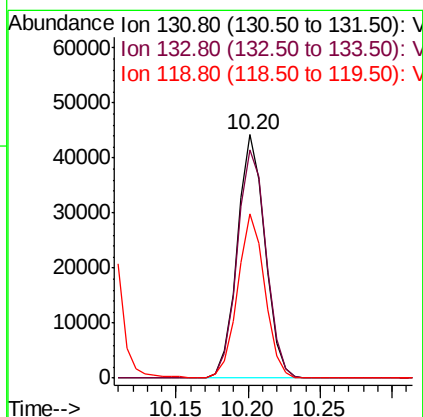
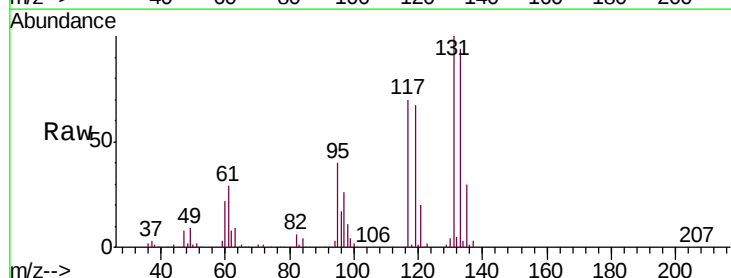
Instrument :
MSVOA_X
ClientSampled :
VX1124WBS01

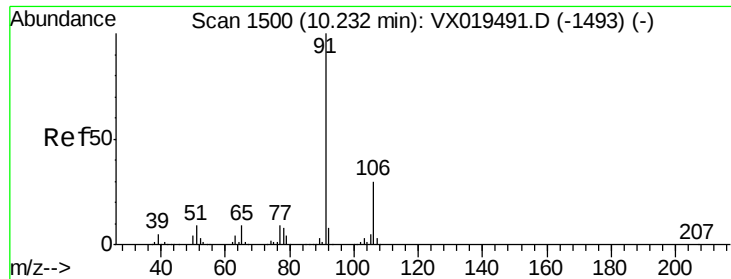
Tgt Ion:112 Resp: 168888
Ion Ratio Lower Upper
112 100
114 30.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.936 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion:131 Resp: 59304
Ion Ratio Lower Upper
131 100
133 97.6 48.5 145.5
119 66.5 33.0 99.0

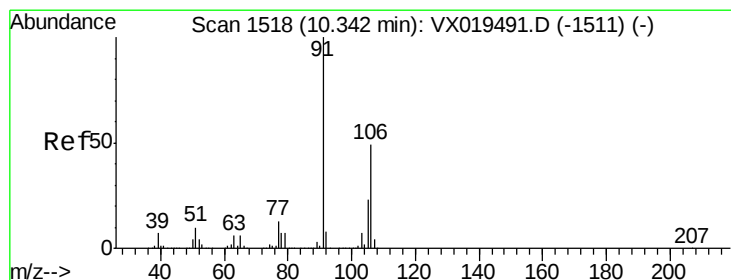
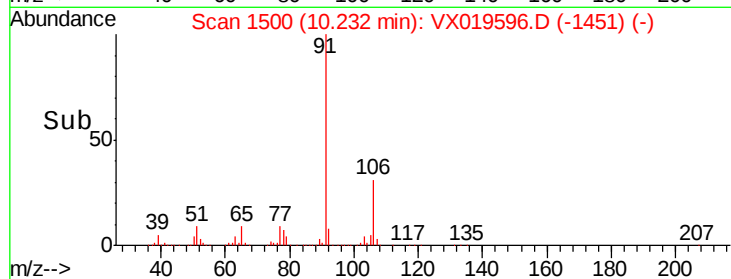
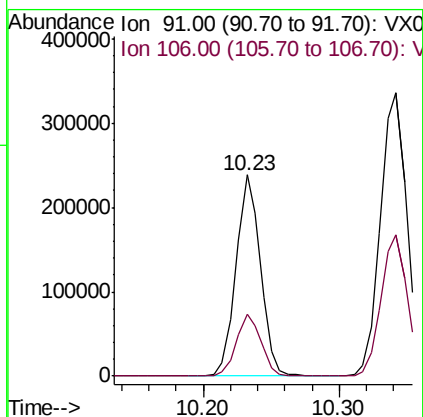
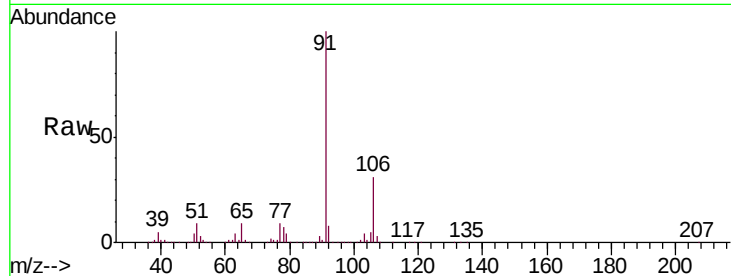




#67
Ethyl Benzene
Concen: 18.769 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

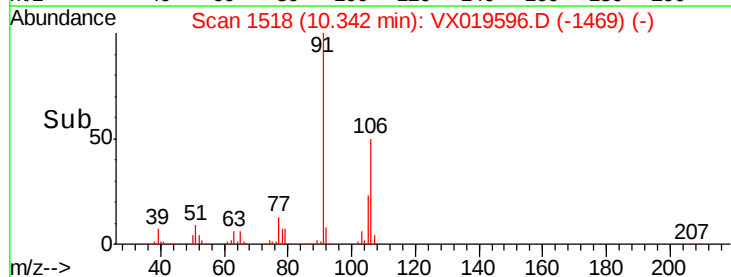
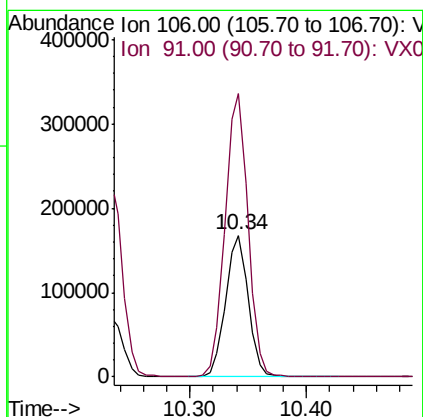
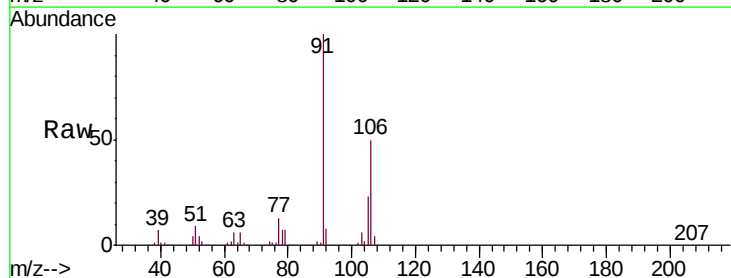
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

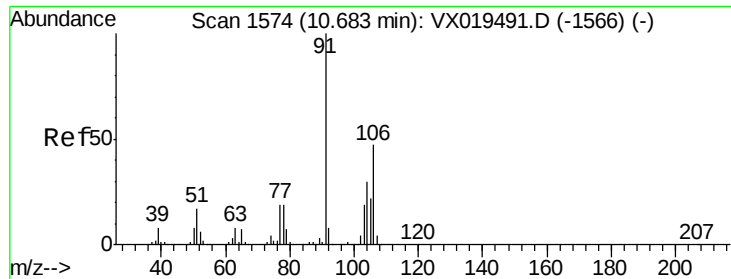
Tgt Ion: 91 Resp: 298891
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0



#68
m/p-Xylenes
Concen: 38.022 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion: 106 Resp: 225582
Ion Ratio Lower Upper
106 100
91 203.2 163.3 244.9

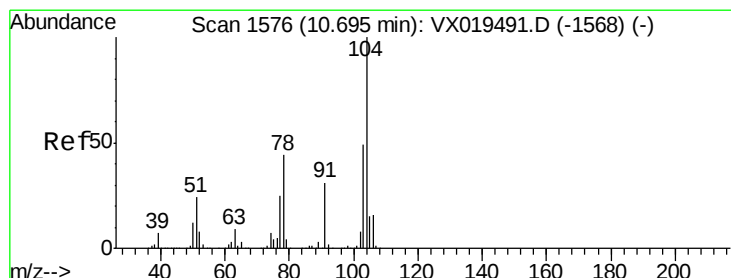
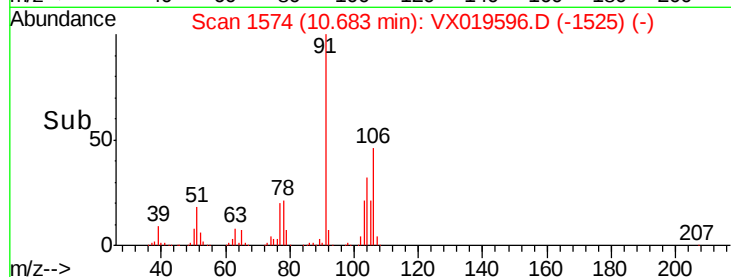
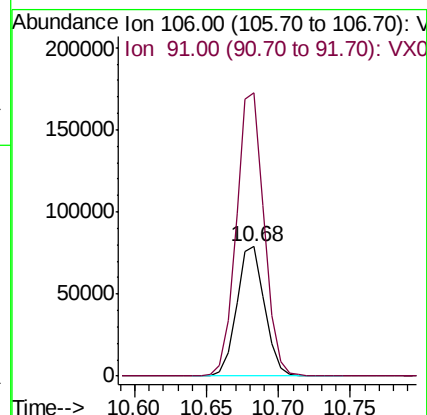
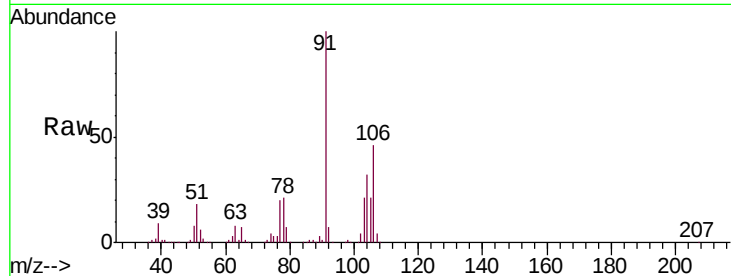




#69
o-Xylene
Concen: 18.841 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

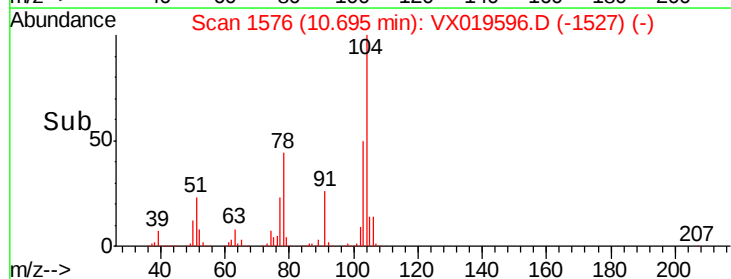
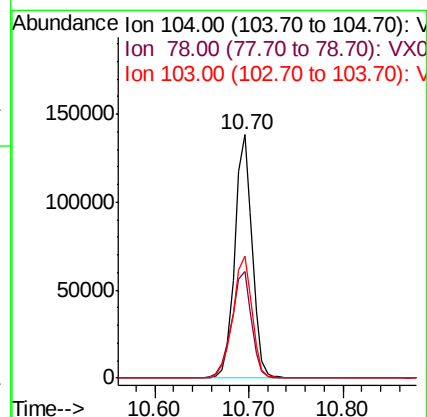
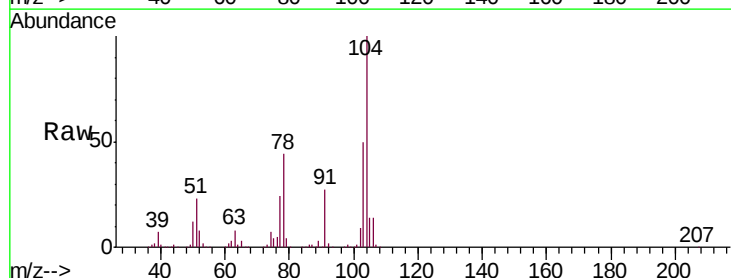
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

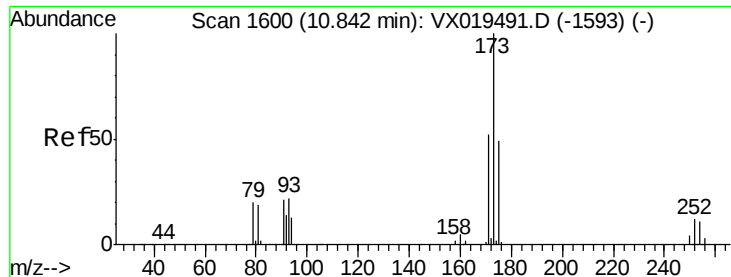
Tgt Ion:106 Resp: 106854
Ion Ratio Lower Upper
106 100
91 218.2 108.0 324.0



#70
Styrene
Concen: 17.927 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion:104 Resp: 176742
Ion Ratio Lower Upper
104 100
78 50.3 39.5 59.3
103 55.5 43.6 65.4





#71

Bromoform

Concen: 17.389 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

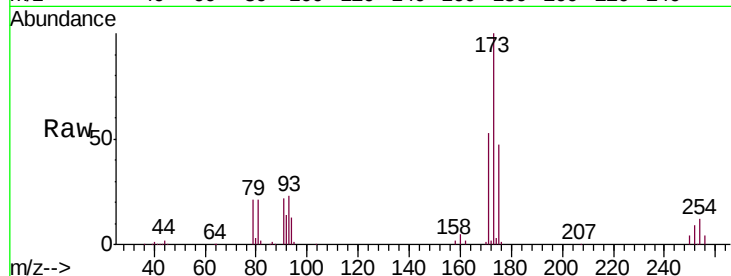
Tgt Ion:173 Resp: 41612

Ion Ratio Lower Upper

173 100

175 47.9 24.9 74.8

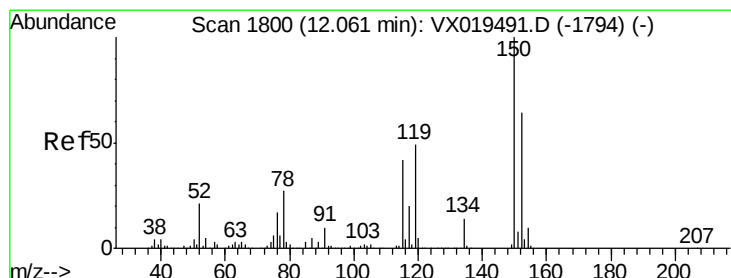
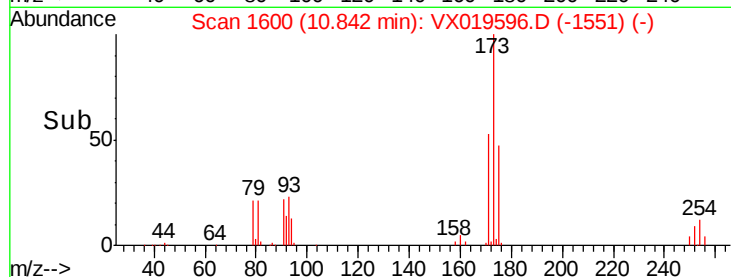
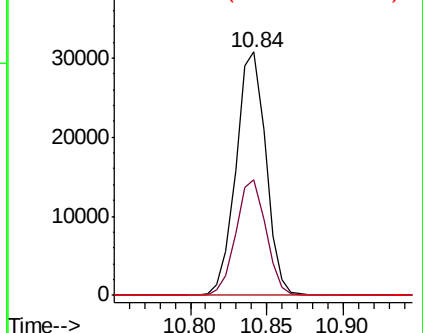
254 0.0 0.1 0.1#



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: VX019596.D

Acq: 24 Nov 2020 11:26

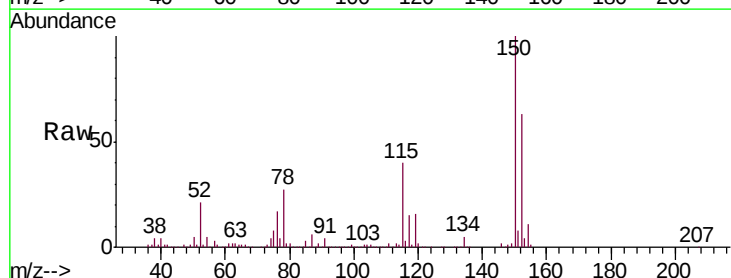
Tgt Ion:152 Resp: 206067

Ion Ratio Lower Upper

152 100

115 69.6 41.8 125.4

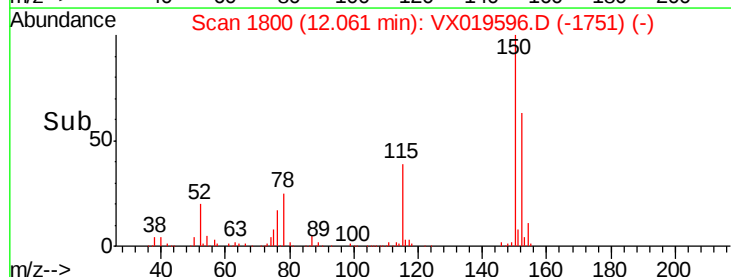
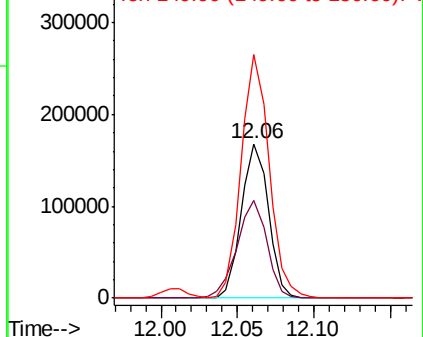
150 163.7 0.0 348.2



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: 20.172 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampled :

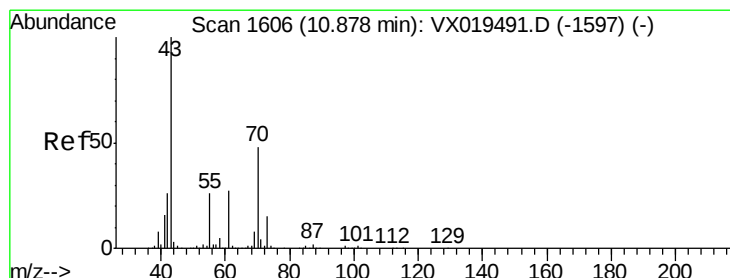
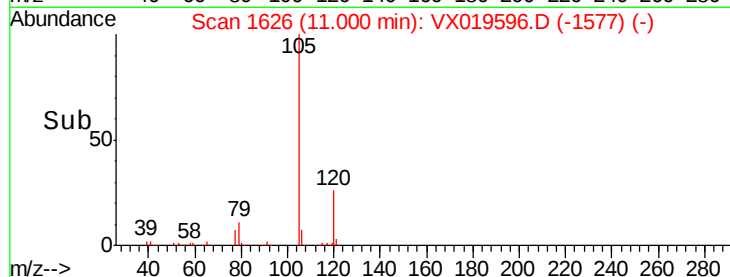
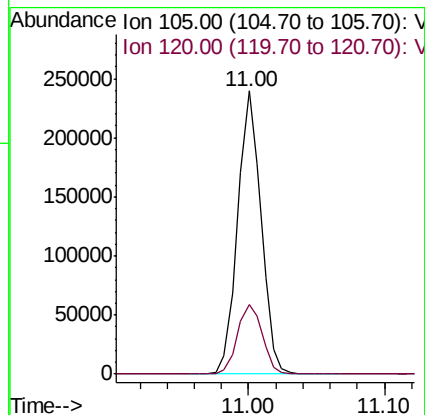
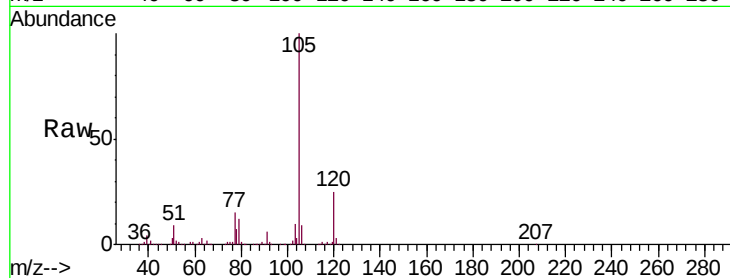
VX1124WBS01

Tgt Ion: 105 Resp: 287552

Ion Ratio Lower Upper

105 100

120 26.2 13.0 39.0



#74

N-ethyl acetate

Concen: 19.624 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Tgt Ion: 43 Resp: 104827

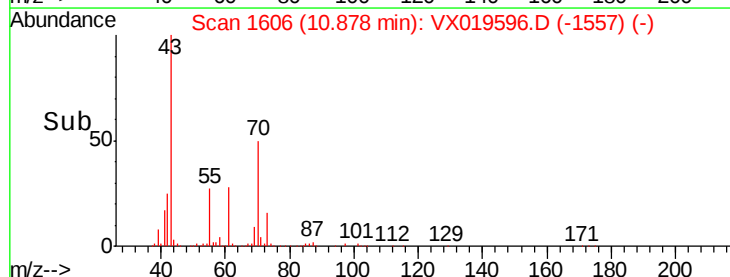
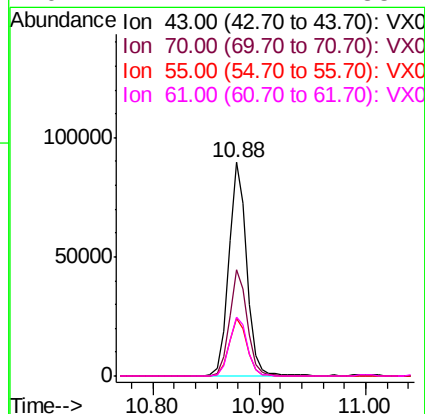
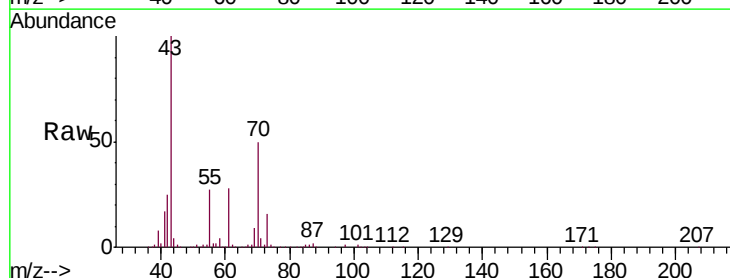
Ion Ratio Lower Upper

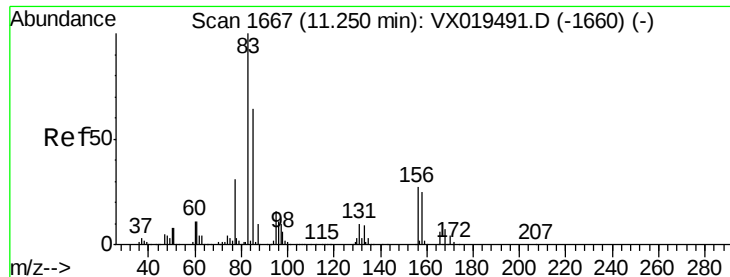
43 100

70 49.4 39.7 59.5

55 27.5 21.8 32.6

61 27.7 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.734 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

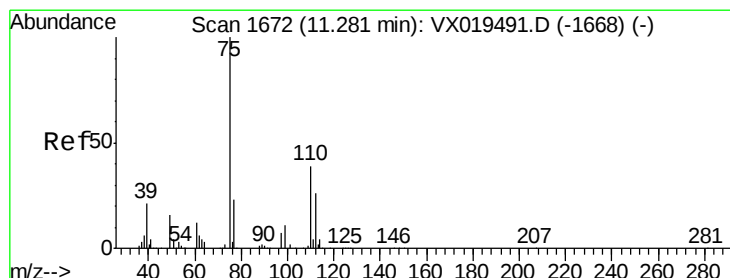
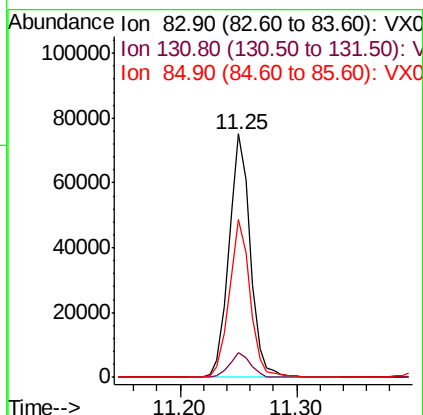
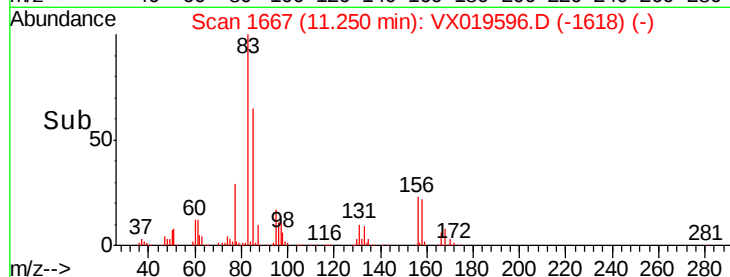
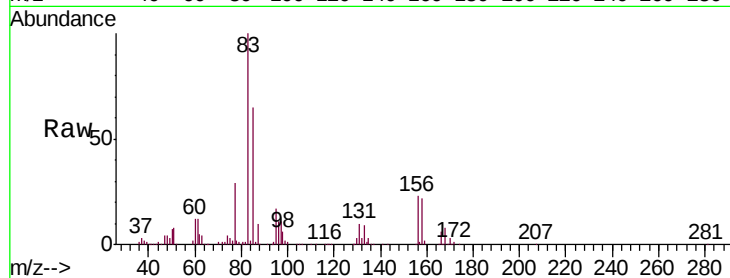
Tgt Ion: 83 Resp: 95502

Ion Ratio Lower Upper

83 100

131 9.9 5.0 15.0

85 63.6 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 23.405 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019596.D

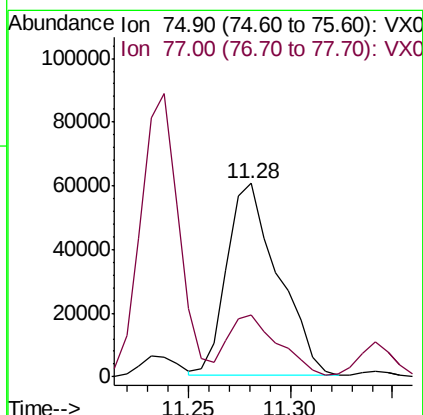
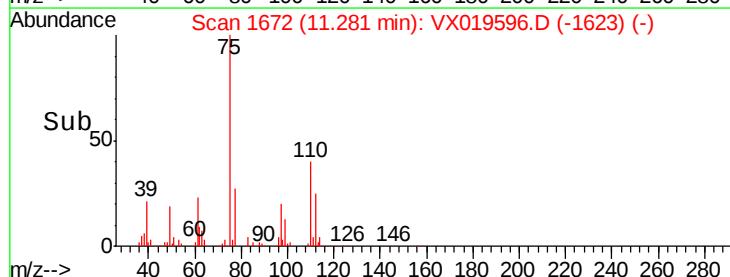
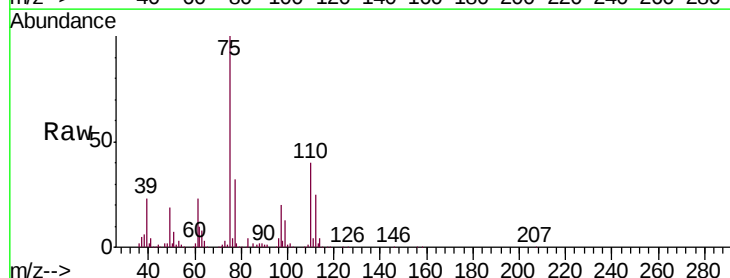
Acq: 24 Nov 2020 11:26

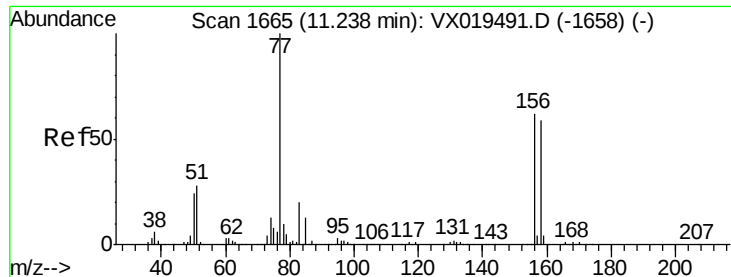
Tgt Ion: 75 Resp: 105252

Ion Ratio Lower Upper

75 100

77 31.2 20.0 60.0





#77

Bromobenzene

Concen: 19.324 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

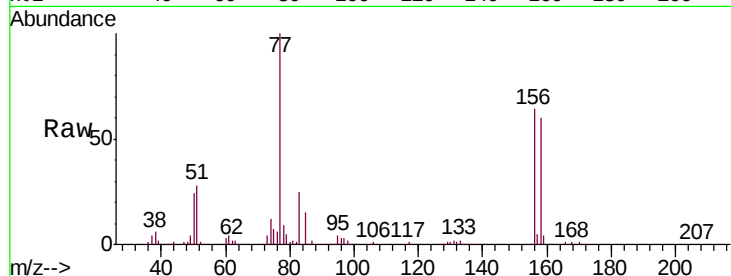
Tgt Ion:156 Resp: 70323

Ion Ratio Lower Upper

156 100

77 164.3 82.5 247.3

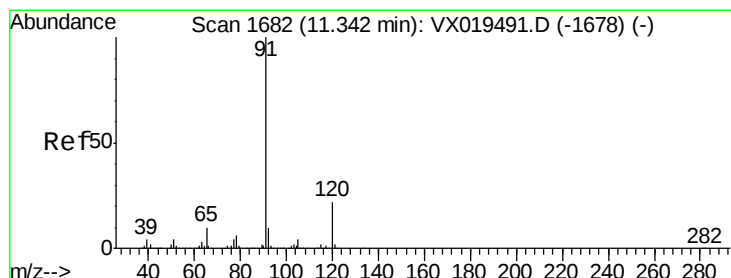
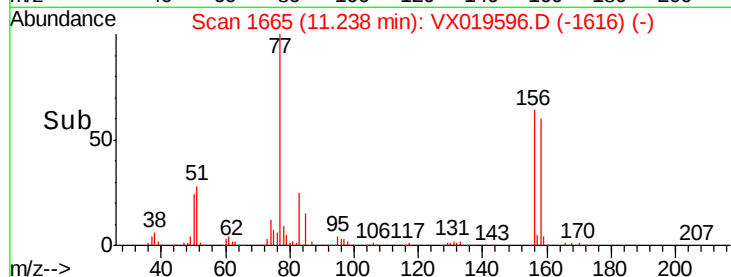
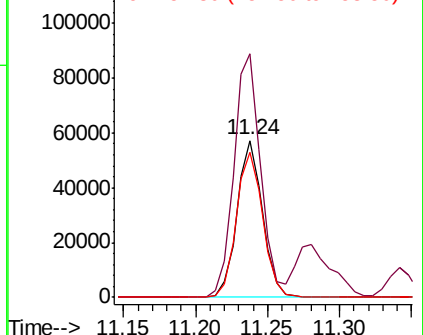
158 96.4 48.9 146.7



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: 19.835 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019596.D

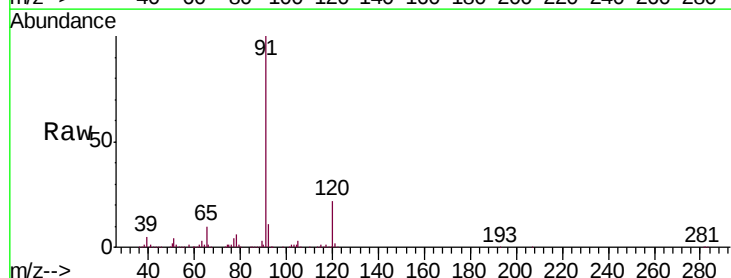
Acq: 24 Nov 2020 11:26

Tgt Ion: 91 Resp: 324374

Ion Ratio Lower Upper

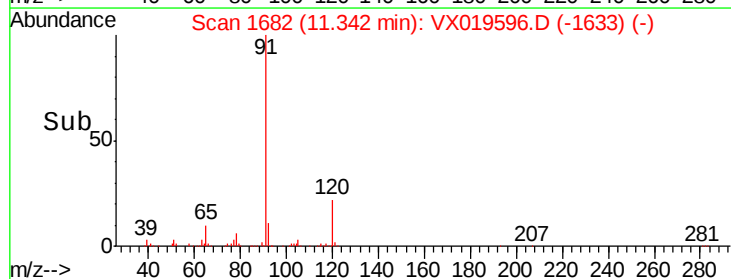
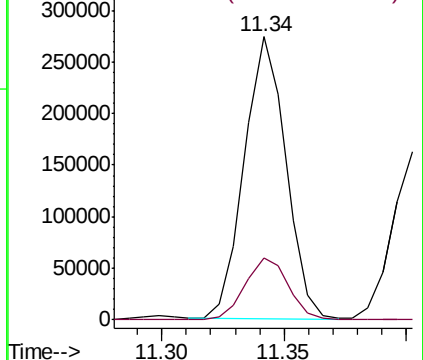
91 100

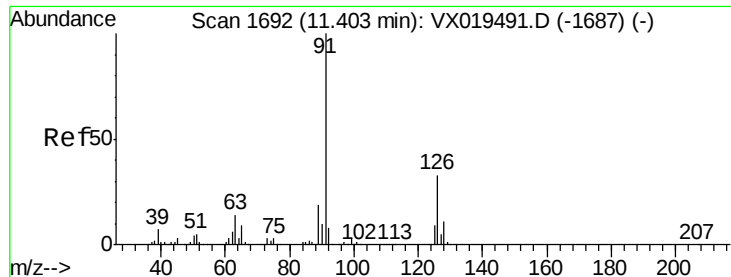
120 22.8 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.677 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

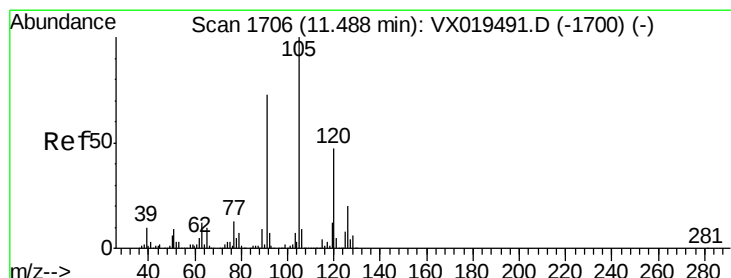
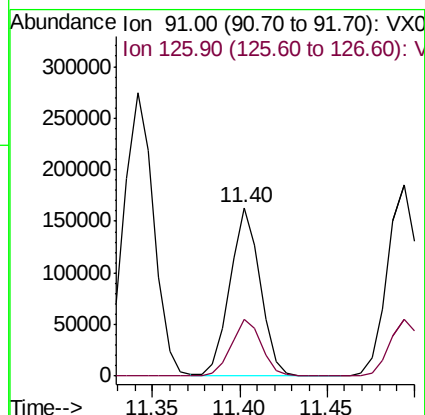
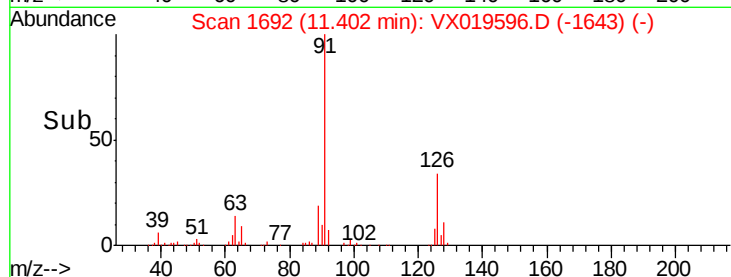
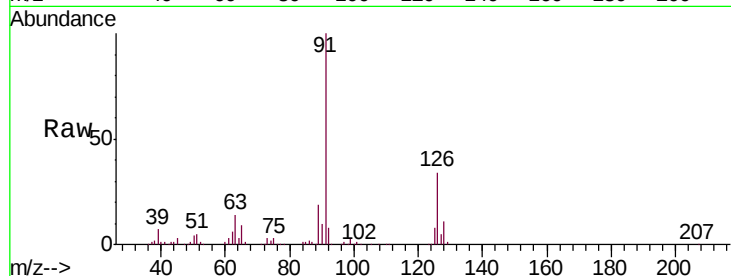
VX1124WBS01

Tgt Ion: 91 Resp: 195150

Ion Ratio Lower Upper

91 100

126 34.1 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 19.767 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019596.D

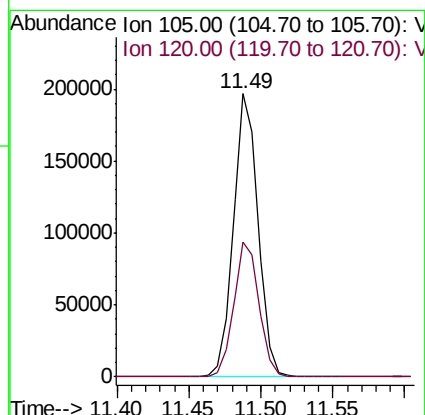
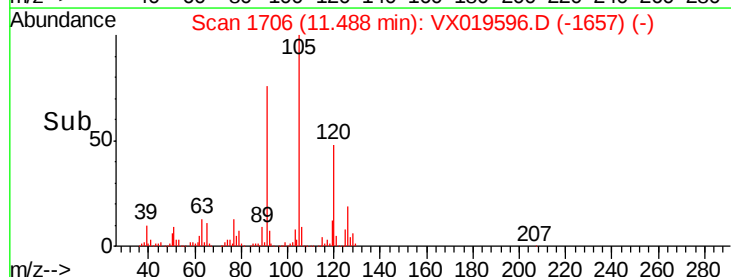
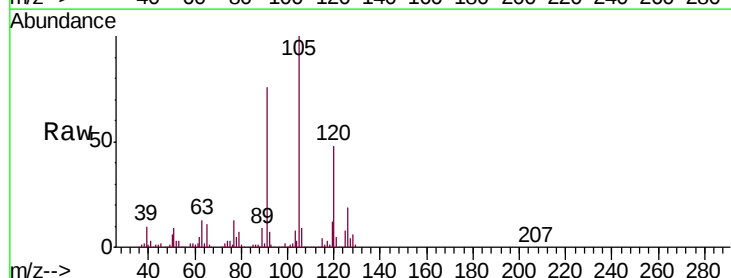
Acq: 24 Nov 2020 11:26

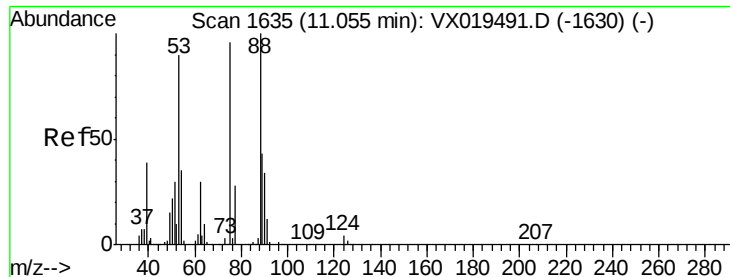
Tgt Ion: 105 Resp: 236379

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 19.065 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

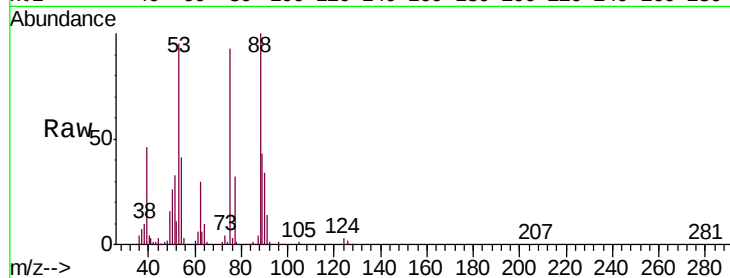
Tgt Ion: 75 Resp: 26980

Ion Ratio Lower Upper

75 100

53 100.4 73.9 110.9

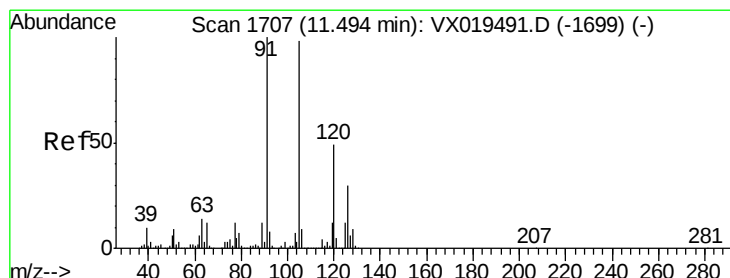
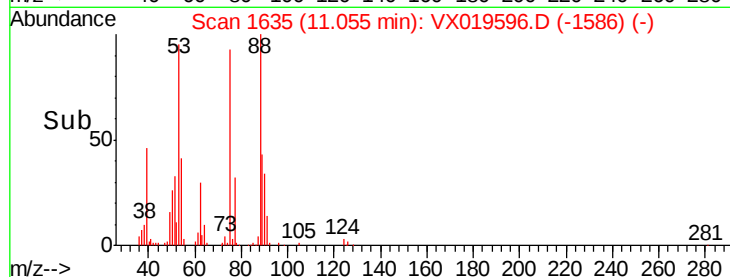
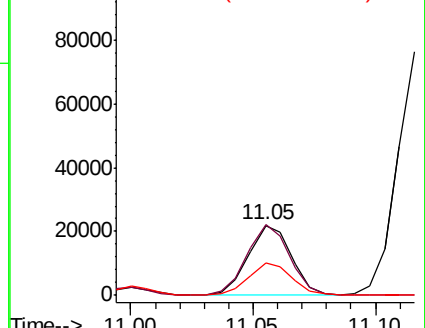
89 47.0 37.3 55.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.461 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019596.D

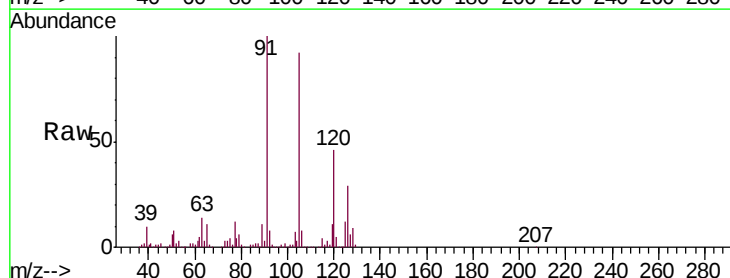
Acq: 24 Nov 2020 11:26

Tgt Ion: 91 Resp: 227213

Ion Ratio Lower Upper

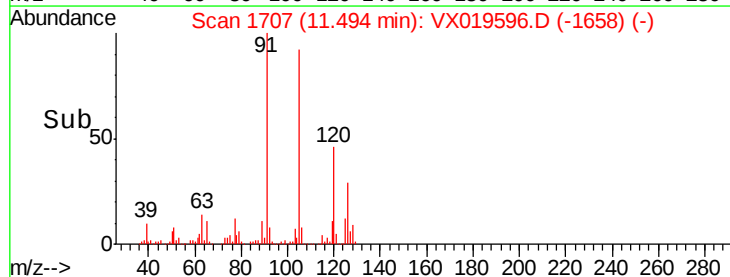
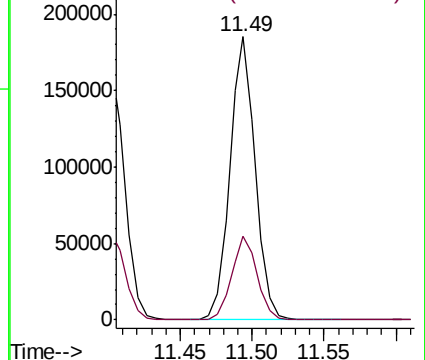
91 100

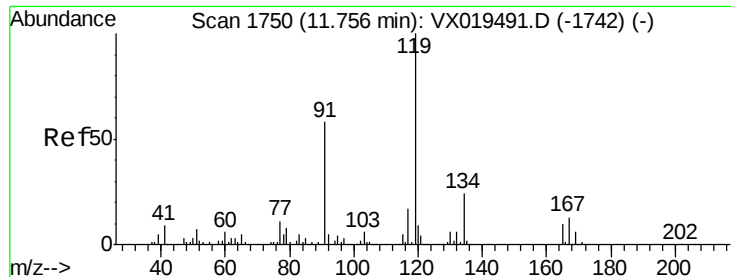
126 29.5 14.9 44.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

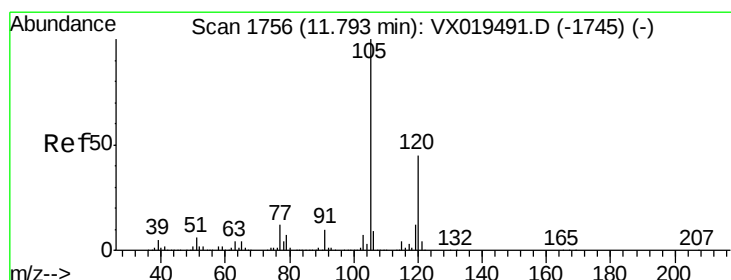
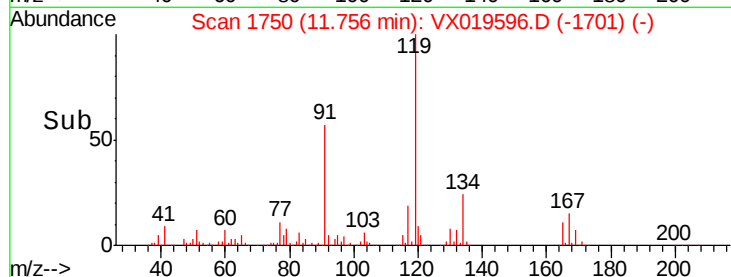
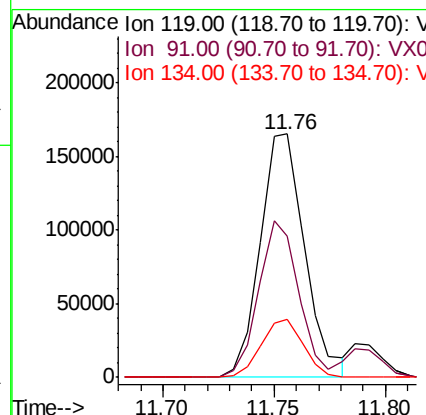
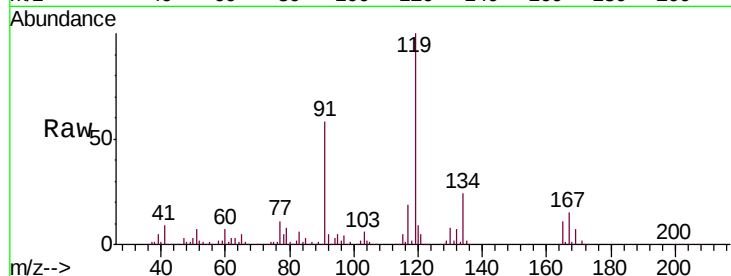




#83
 tert-Butylbenzene
 Concen: 19.953 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

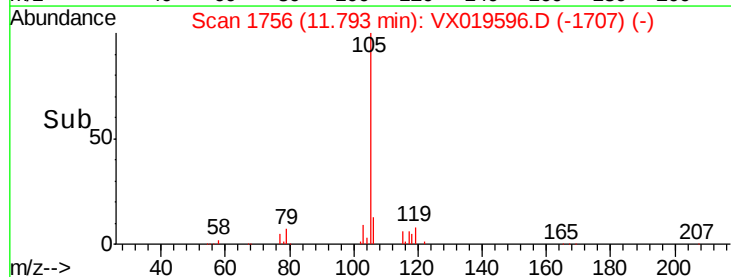
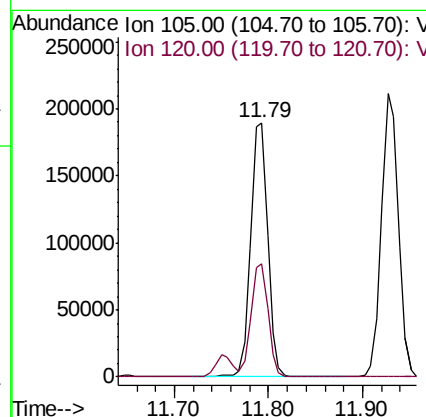
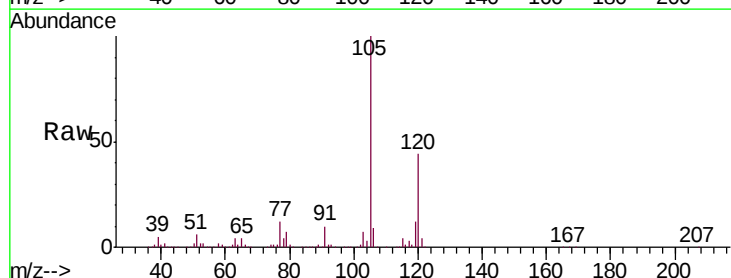
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01

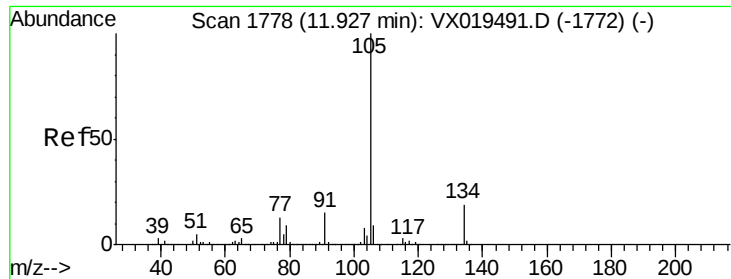
Tgt Ion:119 Resp: 230839
 Ion Ratio Lower Upper
 119 100
 91 57.8 28.9 86.8
 134 22.6 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.810 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Tgt Ion:105 Resp: 239692
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.2 66.6

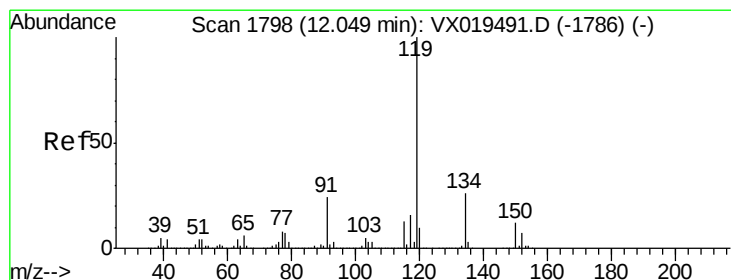
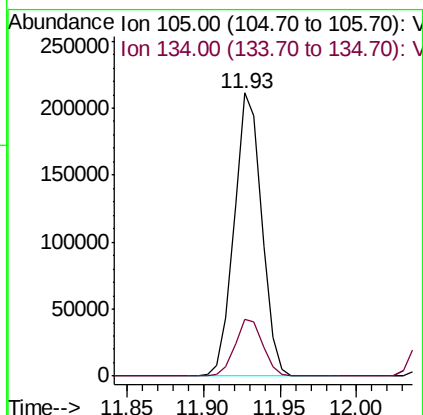
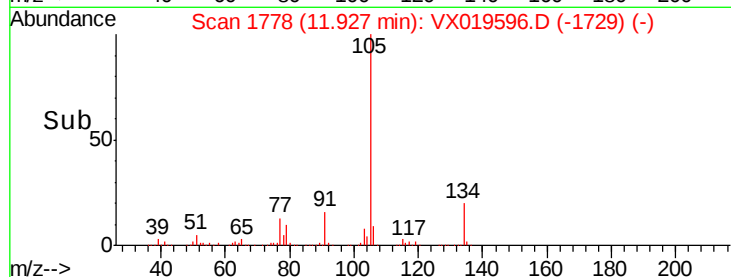
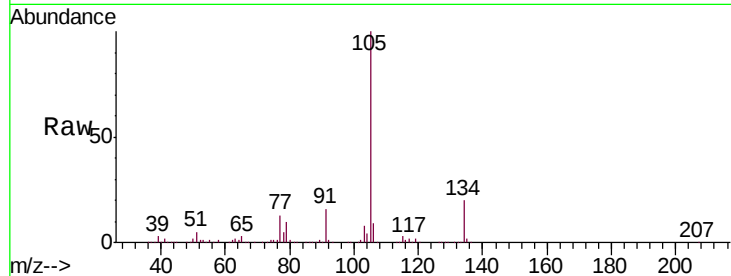




#85
 sec-Butylbenzene
 Concen: 19.064 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

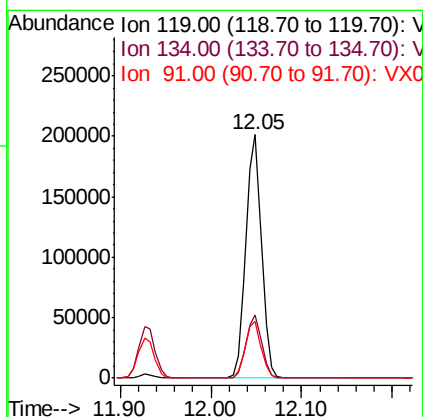
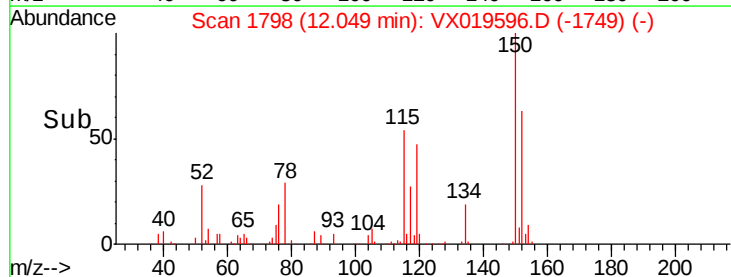
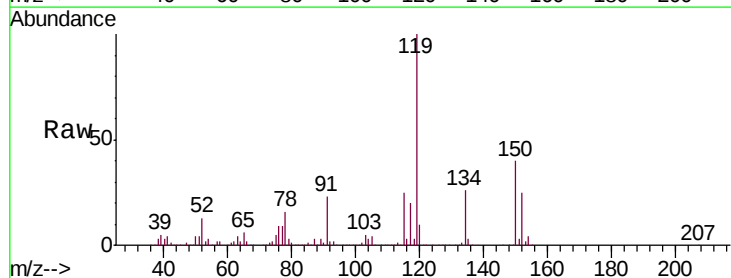
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01

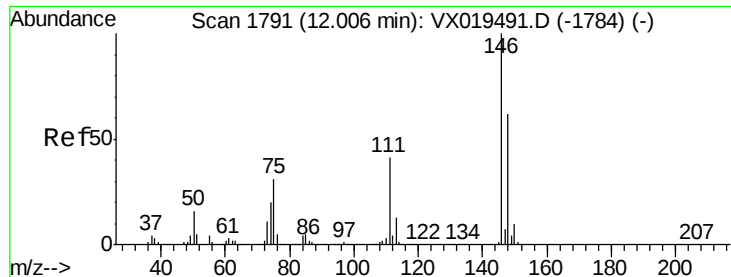
Tgt Ion:105 Resp: 262382
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.309 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Tgt Ion:119 Resp: 241292
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 23.5 11.8 35.4

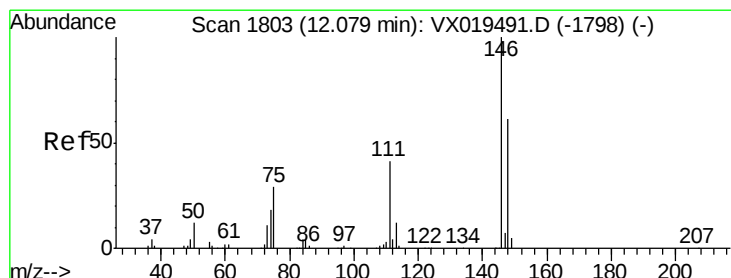
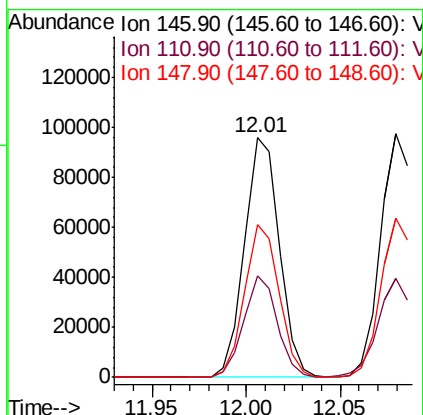
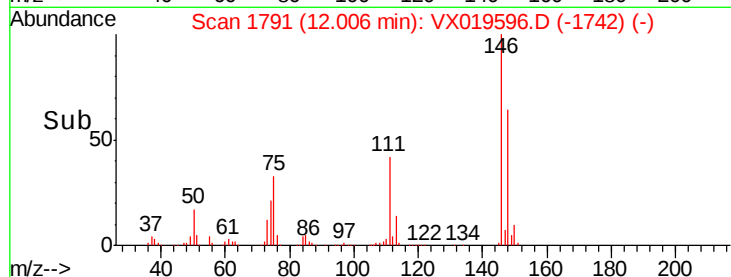
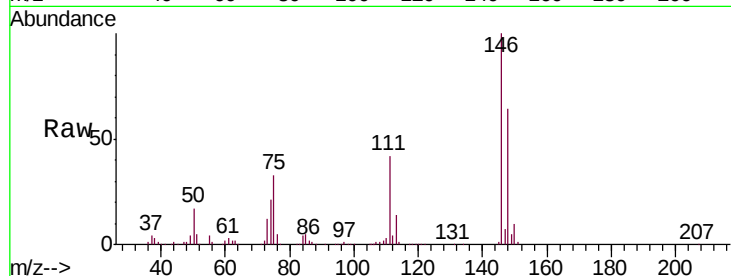




#87
 1,3-Dichlorobenzene
 Concen: 18.448 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

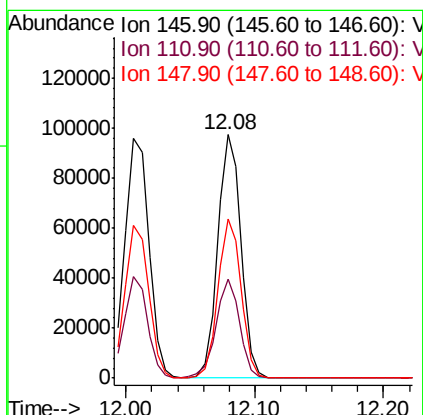
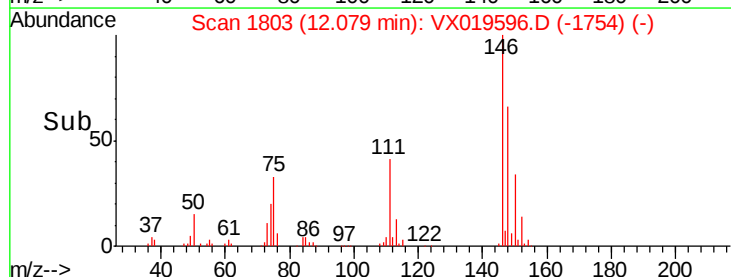
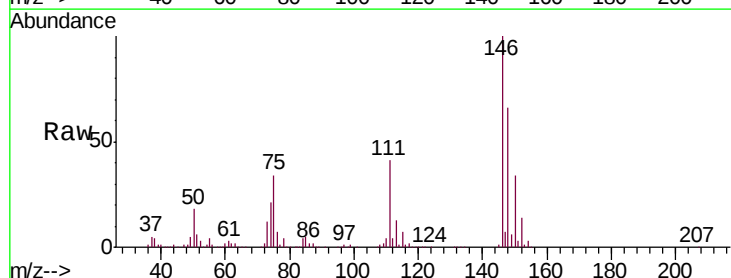
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01

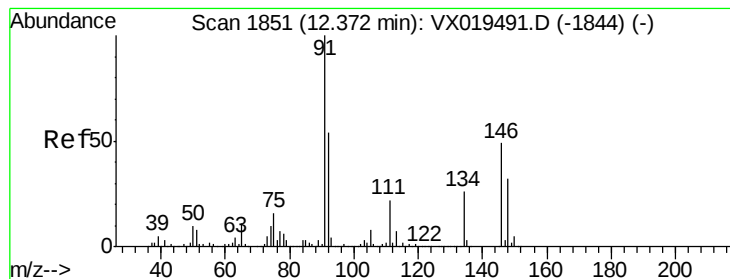
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.2	60.6
148	62.9	31.4	94.2



#88
 1,4-Dichlorobenzene
 Concen: 18.002 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.9	59.6
148	65.1	31.7	95.1





#89

n-Butylbenzene

Concen: 17.915 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampled :

VX1124WBS01

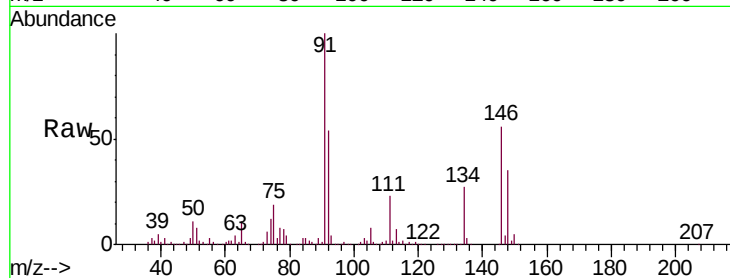
Tgt Ion: 91 Resp: 202391

Ion Ratio Lower Upper

91 100

92 54.7 26.9 80.6

134 26.2 12.9 38.6

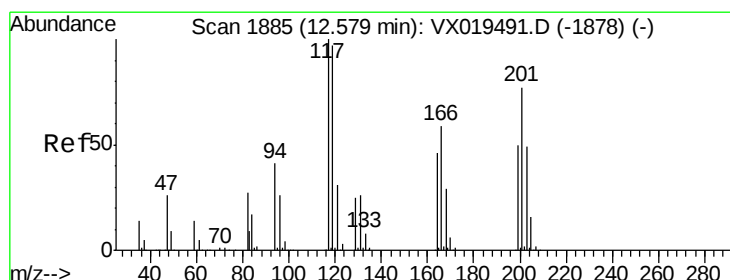
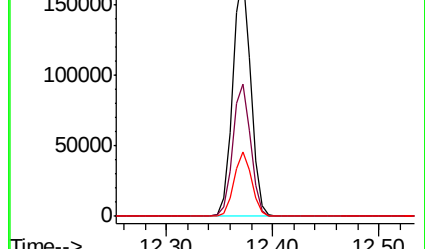
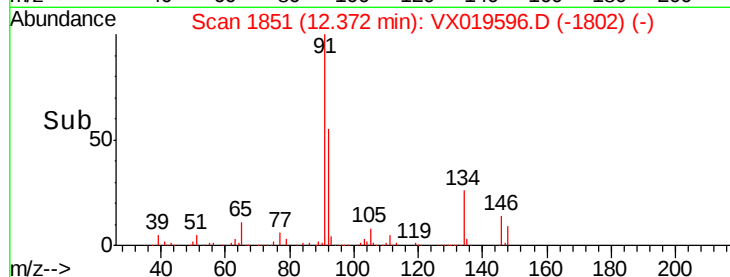


Abundance Ion 91.00 (90.70 to 91.70): VX019491.D (-1844) (-)

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

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

Time-->



#90

Hexachloroethane

Concen: 18.058 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX019596.D

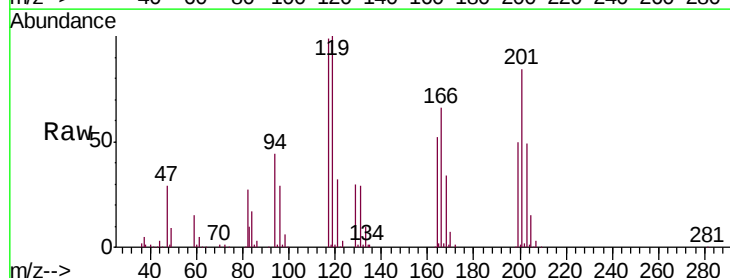
Acq: 24 Nov 2020 11:26

Tgt Ion: 117 Resp: 37759

Ion Ratio Lower Upper

117 100

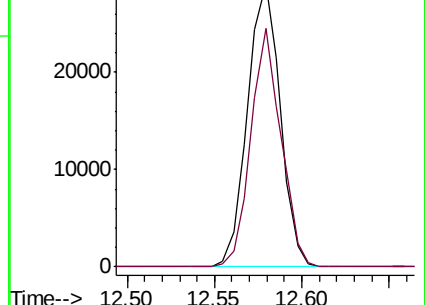
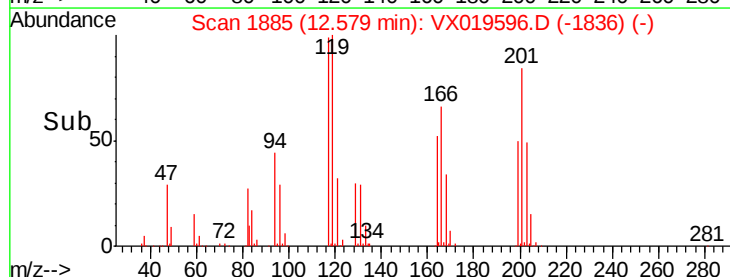
201 77.7 39.4 118.2

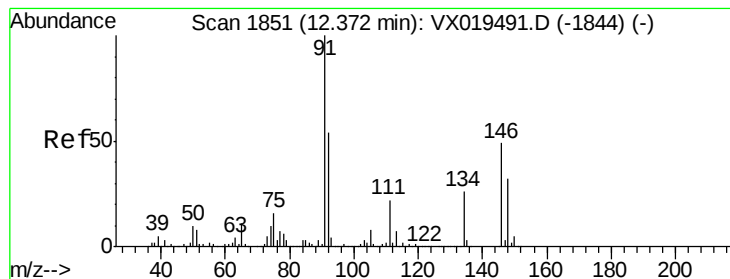


Abundance Ion 116.80 (116.50 to 117.50): VX019491.D (-1878) (-)

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

Time-->





#91

1,2-Dichlorobenzene

Concen: 18.206 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBS01

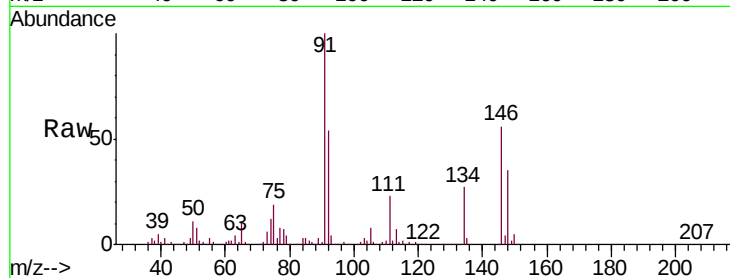
Tgt Ion:146 Resp: 122207

Ion Ratio Lower Upper

146 100

111 41.7 21.1 63.3

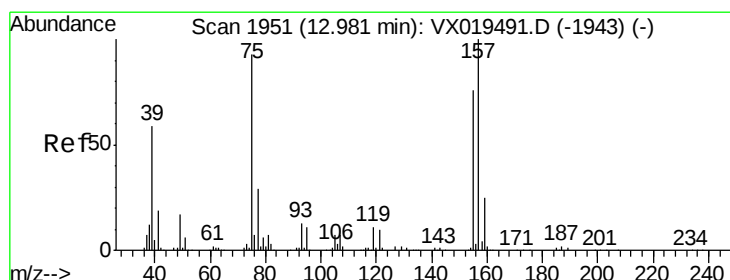
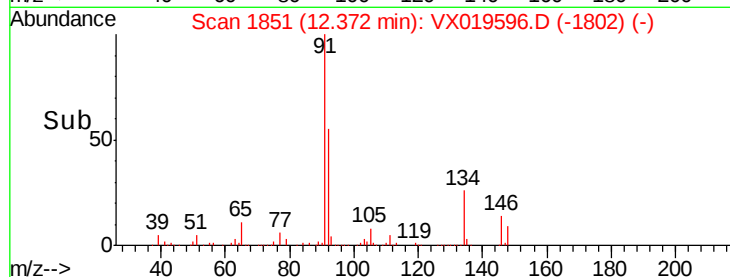
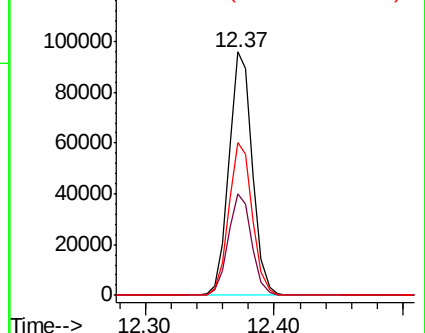
148 63.3 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.965 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX019596.D

Acq: 24 Nov 2020 11:26

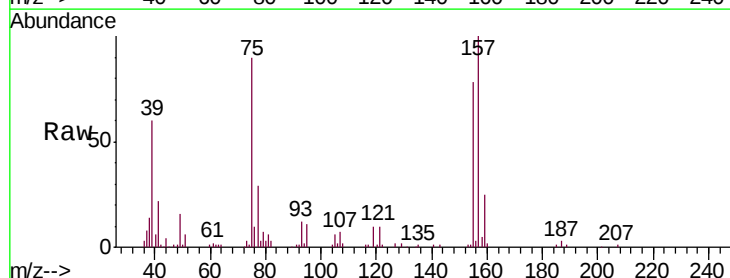
Tgt Ion: 75 Resp: 18684

Ion Ratio Lower Upper

75 100

155 86.0 43.6 130.9

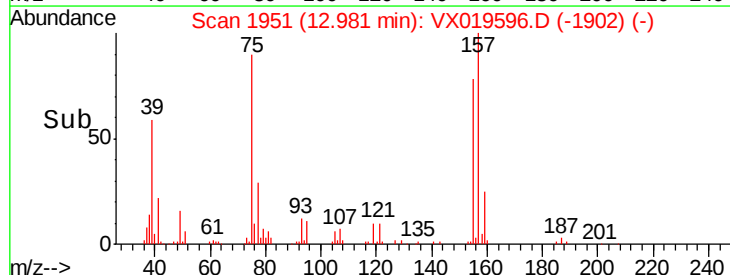
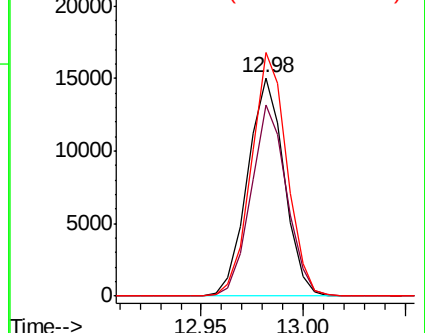
157 109.1 57.0 170.8

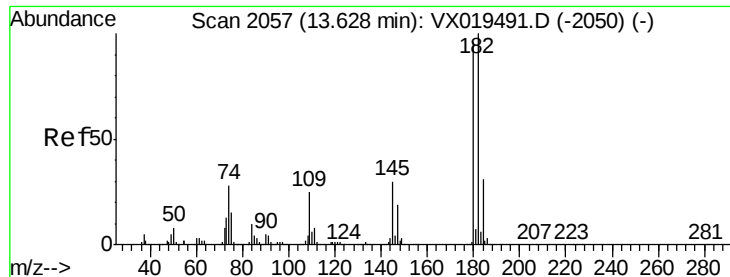


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

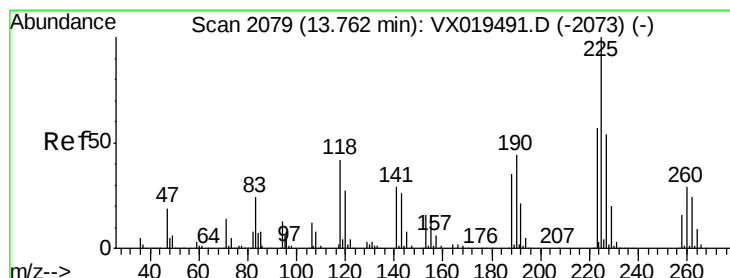
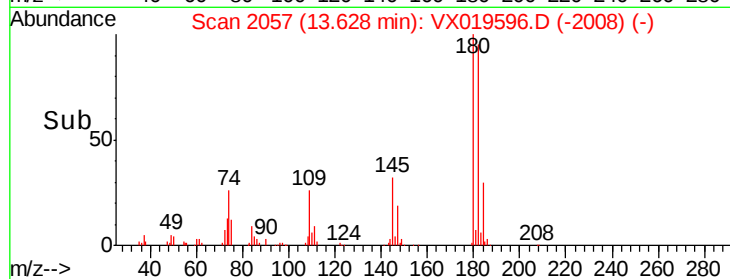
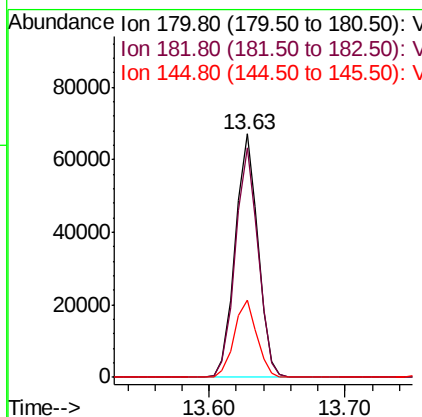
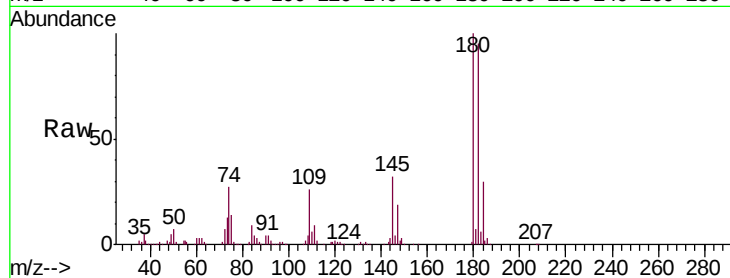




#93
 1,2,4-Trichlorobenzene
 Concen: 18.114 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

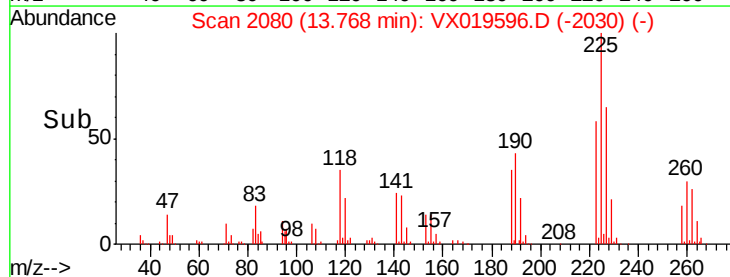
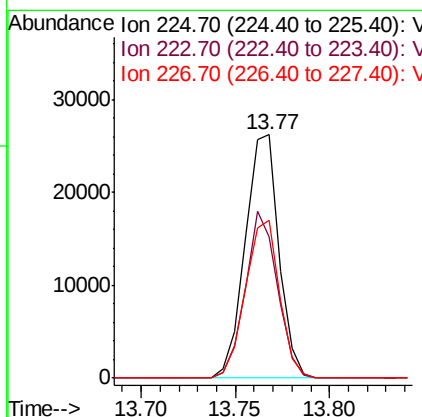
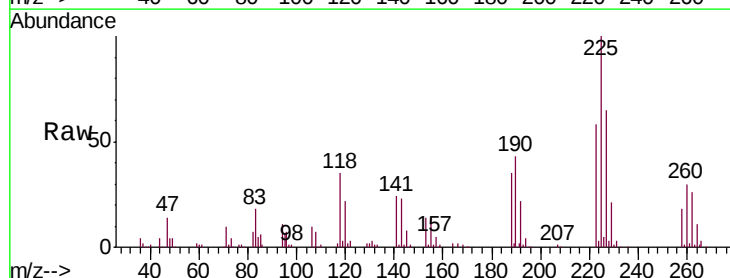
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBS01

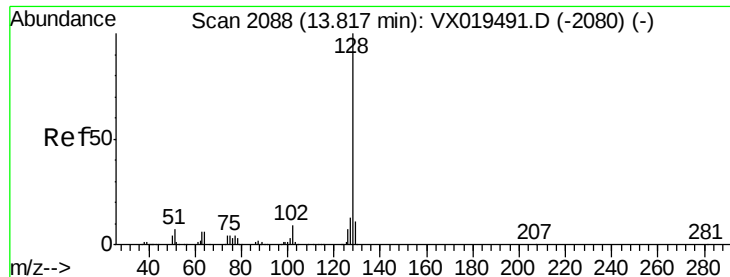
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.6	145.9
145	31.4	15.9	47.7



#94
 Hexachlorobutadiene
 Concen: 16.571 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX019596.D
 Acq: 24 Nov 2020 11:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	32.5	97.5
227	65.4	32.8	98.3

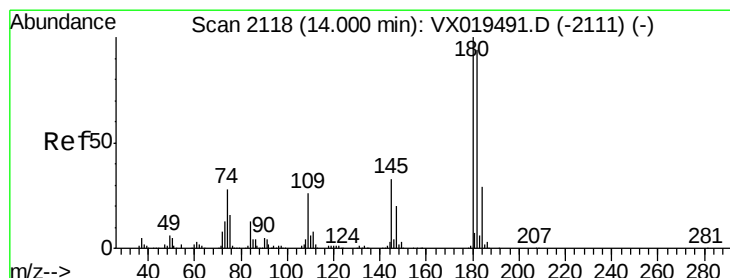
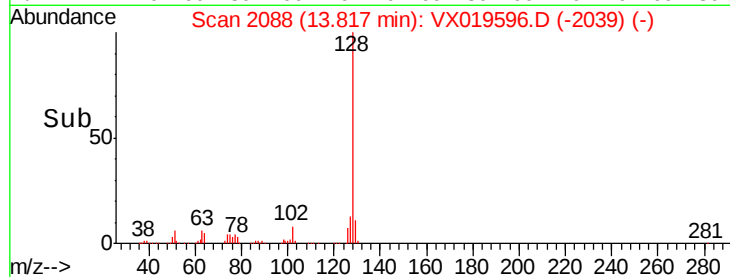
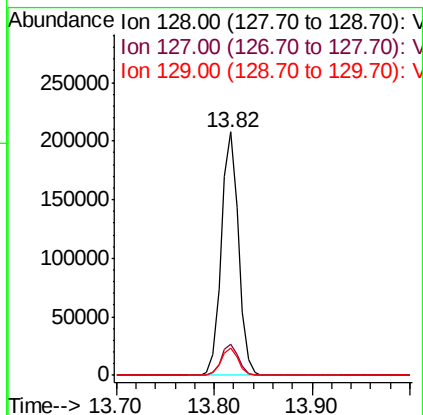
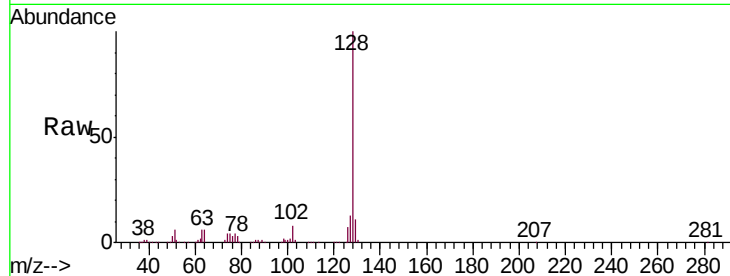




#95
Naphthalene
Concen: 18.024 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBS01

Tgt Ion:128 Resp: 251816
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.778 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019596.D
Acq: 24 Nov 2020 11:26

Tgt Ion:180 Resp: 76633
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 33.2 16.6 49.8

