

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018875.D
 Acq On : 10 Oct 2020 00:11
 Operator : JC/SP
 Sample : VX1009WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Quant Time: Oct 10 06:24:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	198851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	301509	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	292797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	156388	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	145315	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
35) Dibromofluoromethane	5.46	113	106034	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
50) Toluene-d8	8.70	98	371397	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.12	95	148451	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	43105	19.357	ug/l	99
3) Chloromethane	1.31	50	32956	17.683	ug/l	93
4) Vinyl Chloride	1.39	62	37668	18.080	ug/l	99
5) Bromomethane	1.64	94	23384	20.153	ug/l	92
6) Chloroethane	1.72	64	24755	17.741	ug/l	98
7) Trichlorofluoromethane	1.92	101	74284	18.089	ug/l	93
8) Diethyl Ether	2.17	74	21352	19.303	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	34545	17.515	ug/l	96
10) Methyl Iodide	2.50	142	25402	15.271	ug/l	98
11) Tert butyl alcohol	3.01	59	45514	98.532	ug/l	96
12) 1,1-Dichloroethene	2.36	96	33197	18.539	ug/l	95
13) Acrolein	2.27	56	30172	78.507	ug/l	99
14) Allyl chloride	2.71	41	60638	18.212	ug/l	97
15) Acrylonitrile	3.12	53	89030	90.879	ug/l	99
16) Acetone	2.42	43	92086	79.650	ug/l	99
17) Carbon Disulfide	2.55	76	93206	17.308	ug/l	97
18) Methyl Acetate	2.75	43	42612	17.478	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	108976	17.698	ug/l	96
20) Methylene Chloride	2.84	84	38408	18.679	ug/l	92
21) trans-1,2-Dichloroethene	3.14	96	37244	17.485	ug/l	98
22) Diisopropyl ether	3.82	45	106581	17.886	ug/l	94
23) Vinyl Acetate	3.78	43	522543	91.176	ug/l	99
24) 1,1-Dichloroethane	3.67	63	69005	17.223	ug/l	98
25) 2-Butanone	4.64	43	135026	85.000	ug/l	99
26) 2,2-Dichloropropane	4.55	77	57200	14.797	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	41112	17.380	ug/l	98
28) Bromochloromethane	4.98	49	31973	19.040	ug/l	97
29) Tetrahydrofuran	5.09	42	76947	90.283	ug/l	98
30) Chloroform	5.18	83	76604	17.354	ug/l	98
31) Cyclohexane	5.55	56	48961	17.873	ug/l	90
32) 1,1,1-Trichloroethane	5.46	97	73486	17.518	ug/l	97
36) 1,1-Dichloropropene	5.77	75	52674	16.616	ug/l	99
37) Ethyl Acetate	4.79	43	55773	18.219	ug/l	99
38) Carbon Tetrachloride	5.76	117	69697	17.738	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018875.D
 Acq On : 10 Oct 2020 00:11
 Operator : JC/SP
 Sample : VX1009WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Quant Time: Oct 10 06:24:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	48069	16.449	ug/l	99
40) Benzene	6.12	78	148571	17.444	ug/l	98
41) Methacrylonitrile	5.00	41	30302	17.063	ug/l	99
42) 1,2-Dichloroethane	6.16	62	69539	17.416	ug/l	99
43) Isopropyl Acetate	6.42	43	88473	17.390	ug/l	99
44) Trichloroethene	7.19	130	44502	17.423	ug/l	99
45) 1,2-Dichloropropane	7.49	63	38548	17.106	ug/l	96
46) Dibromomethane	7.63	93	29941	17.979	ug/l	94
47) Bromodichloromethane	7.88	83	62520	17.324	ug/l	94
48) Methyl methacrylate	7.75	41	44114	17.088	ug/l	98
49) 1,4-Dioxane	7.71	88	11920	329.307	ug/l	93
51) 4-Methyl-2-Pentanone	8.62	43	278571	93.813	ug/l	99
52) Toluene	8.76	92	98218	17.970	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	62993	16.858	ug/l	94
54) cis-1,3-Dichloropropene	8.42	75	66007	17.171	ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	40972	17.452	ug/l	97
56) Ethyl methacrylate	9.16	69	55430	18.159	ug/l	97
57) 1,3-Dichloropropane	9.35	76	67961	17.841	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	147496	86.836	ug/l	100
59) 2-Hexanone	9.47	43	208136	92.000	ug/l	98
60) Dibromochloromethane	9.57	129	50612	17.174	ug/l	96
61) 1,2-Dibromoethane	9.65	107	43694	17.356	ug/l	96
64) Tetrachloroethene	9.32	164	40102	17.999	ug/l	96
65) Chlorobenzene	10.12	112	107421	16.977	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.20	131	45265	17.340	ug/l	97
67) Ethyl Benzene	10.23	91	186267	17.450	ug/l	100
68) m/p-Xylenes	10.34	106	143816	35.462	ug/l	98
69) o-Xylene	10.68	106	65878	17.241	ug/l	99
70) Styrene	10.70	104	115875	17.913	ug/l	99
71) Bromoform	10.84	173	37230	16.489	ug/l #	94
73) Isopropylbenzene	11.00	105	186494	18.230	ug/l	100
74) N-amyl acetate	10.88	43	75392	18.627	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	59861	17.556	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	71453	21.205	ug/l	85
77) Bromobenzene	11.24	156	50206	17.866	ug/l	99
78) n-propylbenzene	11.34	91	208993	17.928	ug/l	99
79) 2-Chlorotoluene	11.40	91	132050	18.173	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	162587	18.580	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	19105	16.068	ug/l	97
82) 4-Chlorotoluene	11.49	91	159788	18.494	ug/l	98
83) tert-Butylbenzene	11.76	119	154783	17.663	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	163421	18.371	ug/l	99
85) sec-Butylbenzene	11.93	105	175525	17.779	ug/l	99
86) p-Isopropyltoluene	12.05	119	169026	18.047	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	90143	17.466	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	90655	17.341	ug/l	100
89) n-Butylbenzene	12.37	91	139544	17.148	ug/l	99
90) Hexachloroethane	12.58	117	29022	16.668	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	85974	17.500	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	15362	17.616	ug/l	94

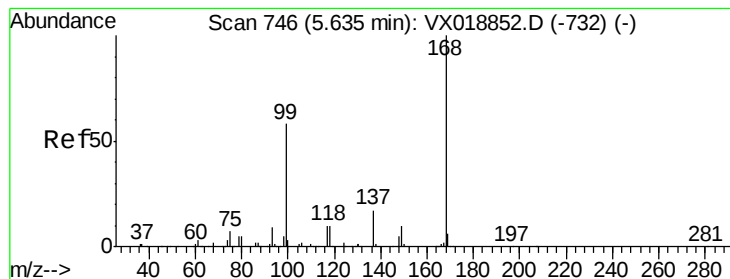
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
Data File : VX018875.D
Acq On : 10 Oct 2020 00:11
Operator : JC/SP
Sample : VX1009WBS02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Quant Time: Oct 10 06:24:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	54302	17.229	ug/l	95
94) Hexachlorobutadiene	13.76	225	22989	16.422	ug/l	94
95) Naphthalene	13.82	128	166052	17.887	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	53800	17.447	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

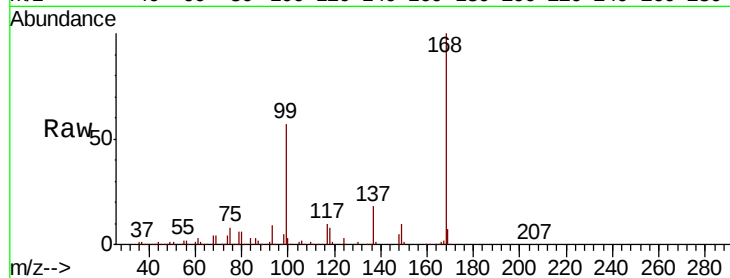
VX1009WBS02

Tot Ion:168 Resp: 198851

Ion Ratio Lower Upper

168 100

99 56.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

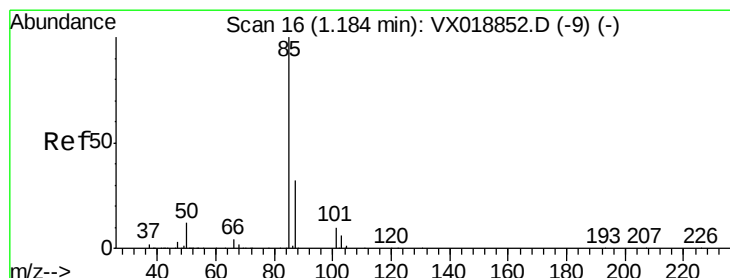
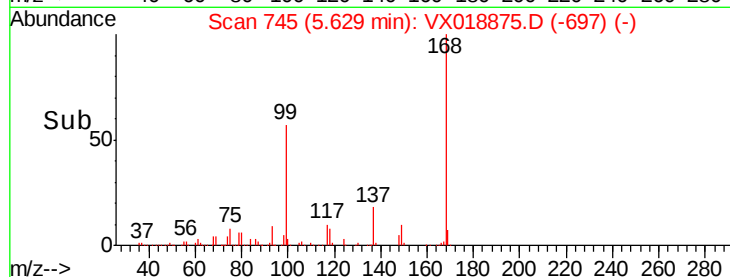
40000

20000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 19.357 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018875.D

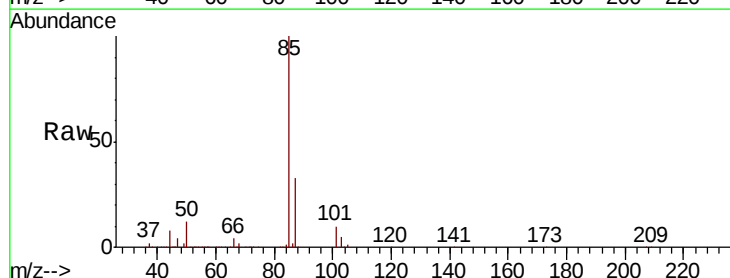
Acq: 10 Oct 2020 00:11

Tgt Ion: 85 Resp: 43105

Ion Ratio Lower Upper

85 100

87 32.6 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

50000

40000

30000

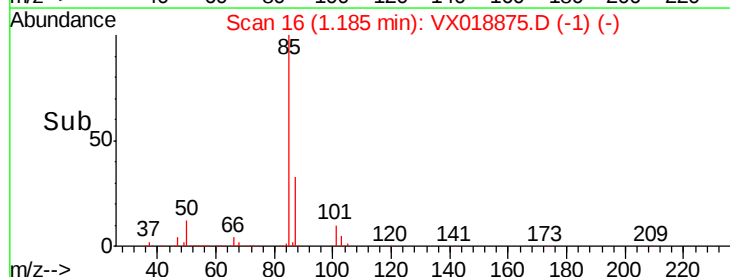
20000

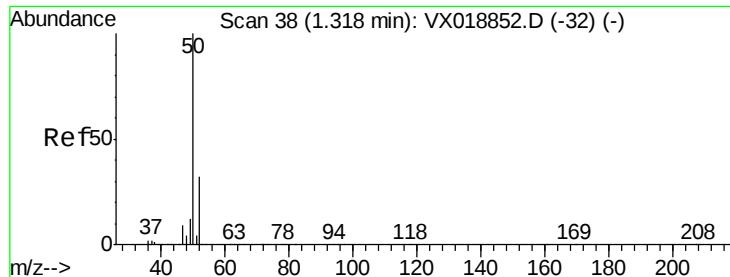
10000

0

1.10 1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 17.683 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

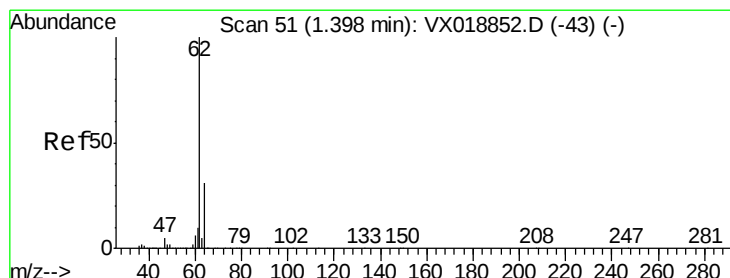
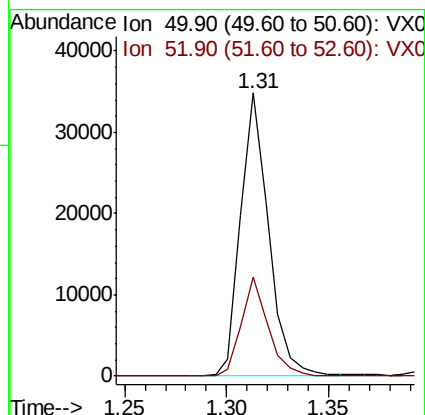
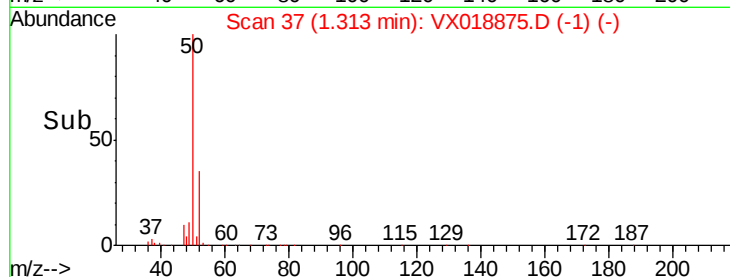
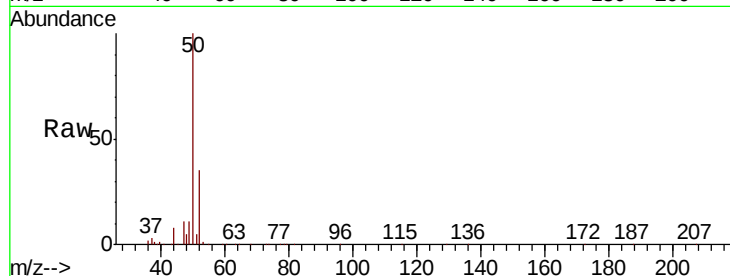
VX1009WBS02

Tot Ion: 50 Resp: 32956

Ion Ratio Lower Upper

50 100

52 35.2 25.2 37.8



#4

Vinyl Chloride

Concen: 18.080 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.01 min

Lab File: VX018875.D

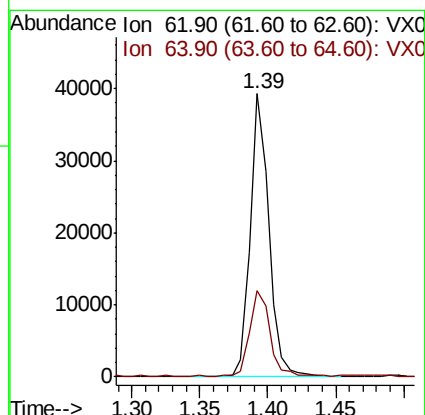
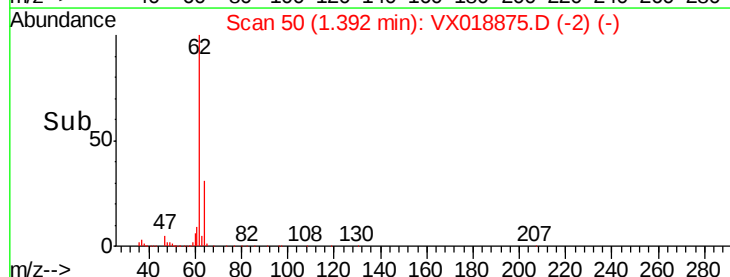
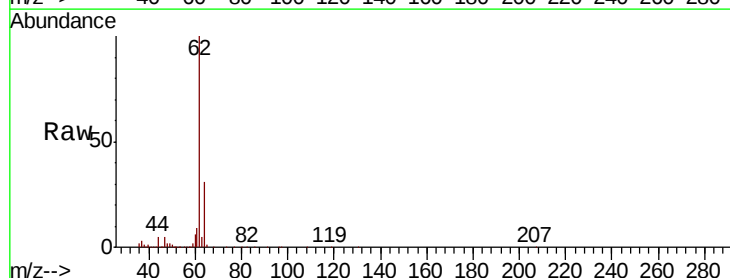
Acq: 10 Oct 2020 00:11

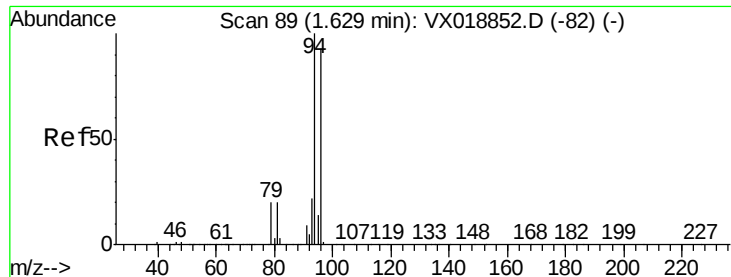
Tgt Ion: 62 Resp: 37668

Ion Ratio Lower Upper

62 100

64 30.3 24.6 37.0





#5

Bromomethane

Concen: 20.153 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

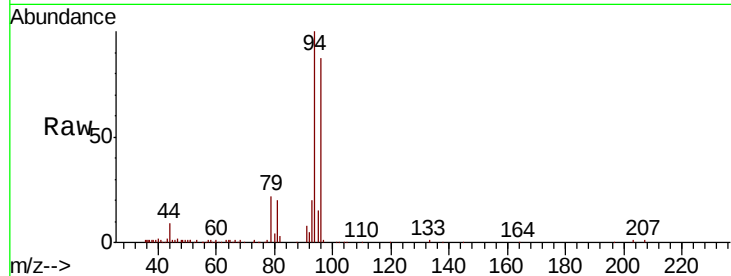
VX1009WBS02

Tot Ion: 94 Resp: 23384

Ion Ratio Lower Upper

94 100

96 85.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

20000

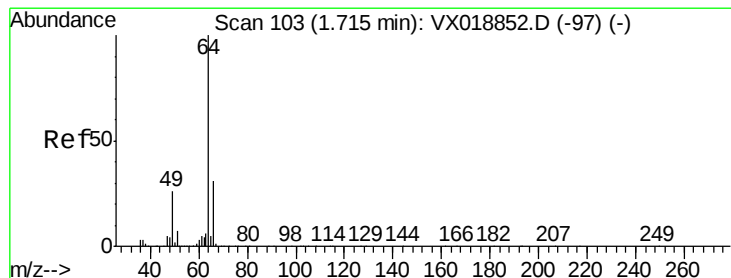
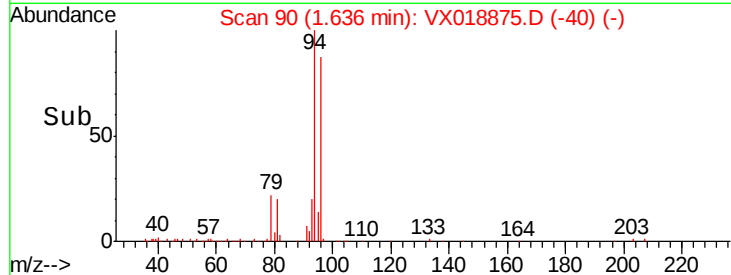
15000

10000

5000

0

Time--> 1.55 1.60 1.65 1.70



#6

Chloroethane

Concen: 17.741 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018875.D

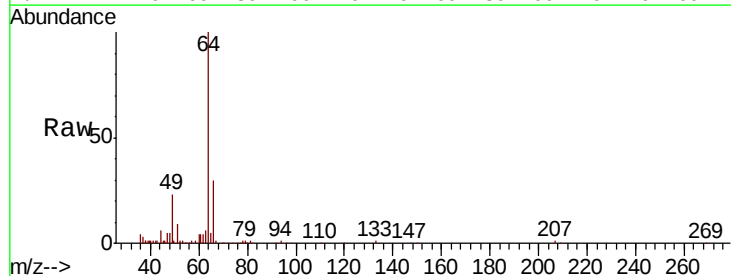
Acq: 10 Oct 2020 00:11

Tgt Ion: 64 Resp: 24755

Ion Ratio Lower Upper

64 100

66 29.8 24.7 37.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

25000

20000

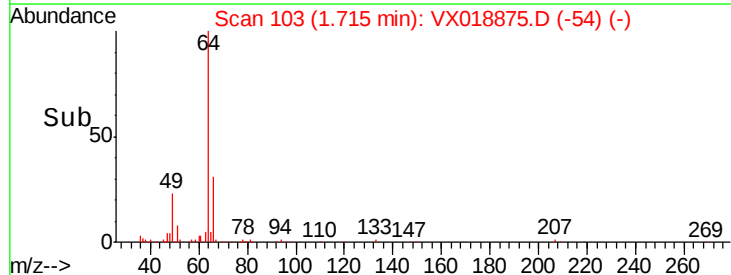
15000

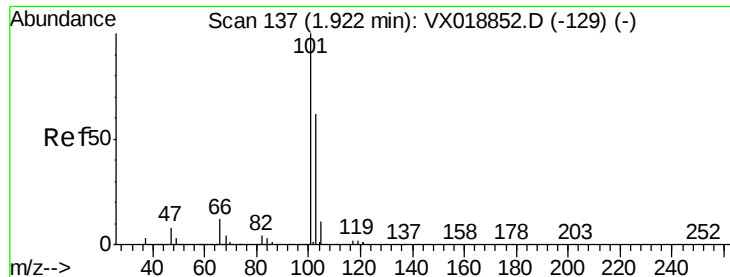
10000

5000

0

Time--> 1.60 1.65 1.70 1.75 1.80



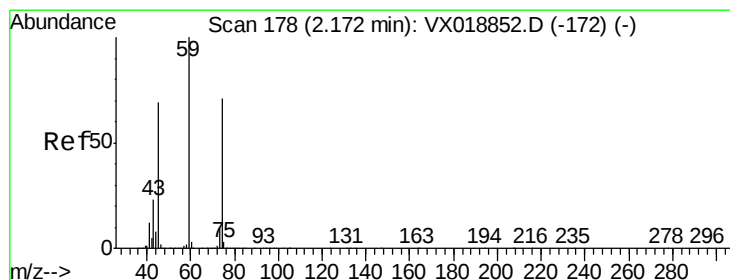
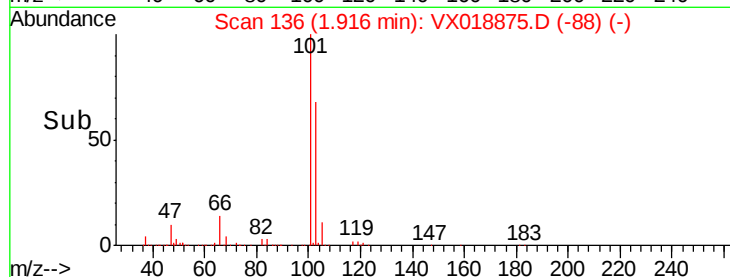
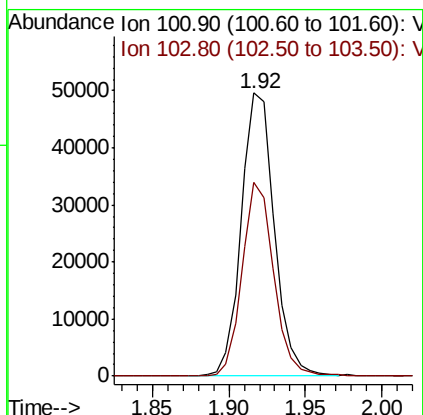
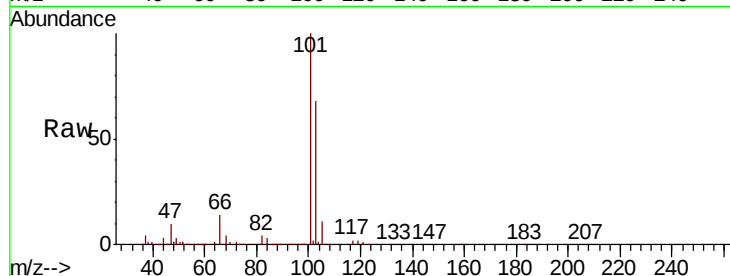


#7

Trichlorofluoromethane
Concen: 18.089 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

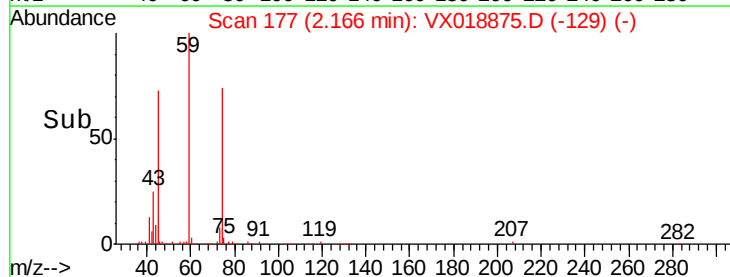
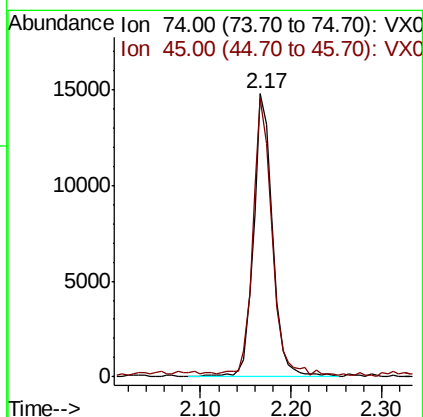
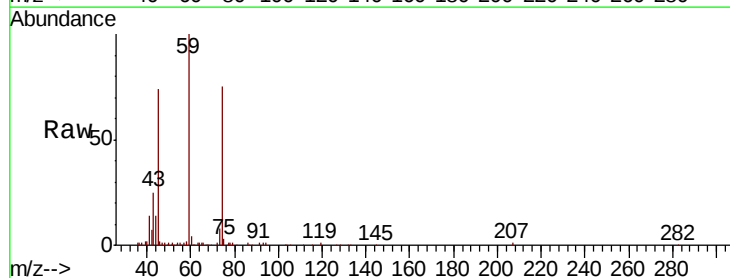
Tot Ion:101 Resp: 74284
Ion Ratio Lower Upper
101 100
103 68.1 50.0 75.0

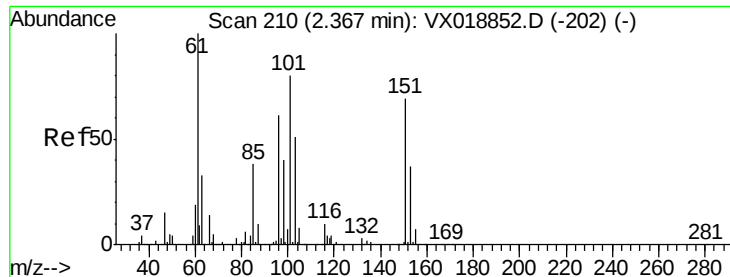


#8

Diethyl Ether
Concen: 19.303 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion: 74 Resp: 21352
Ion Ratio Lower Upper
74 100
45 97.8 47.0 141.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.515 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

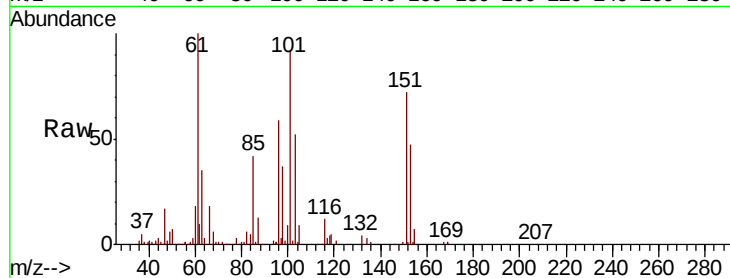
Tot Ion:101 Resp: 34545

Ion Ratio Lower Upper

101 100

85 44.8 36.6 55.0

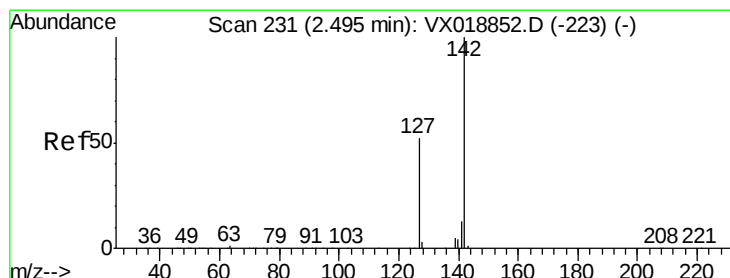
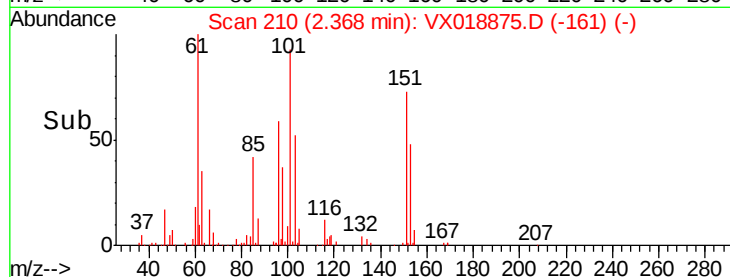
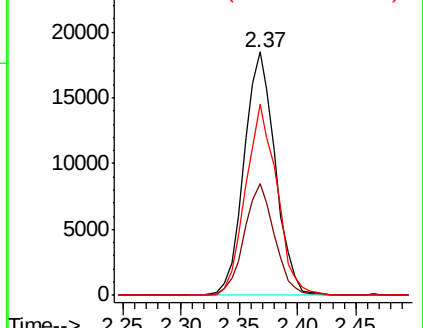
151 79.2 67.2 100.8



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: 15.271 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

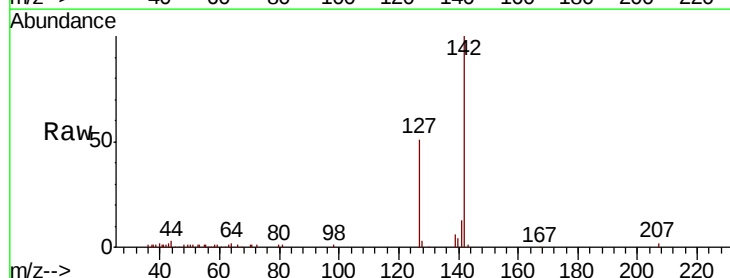
Tgt Ion:142 Resp: 25402

Ion Ratio Lower Upper

142 100

127 50.8 42.0 63.0

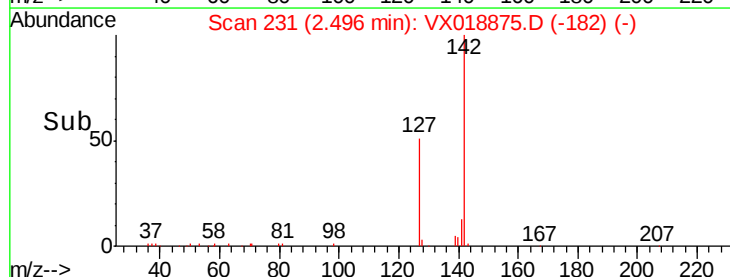
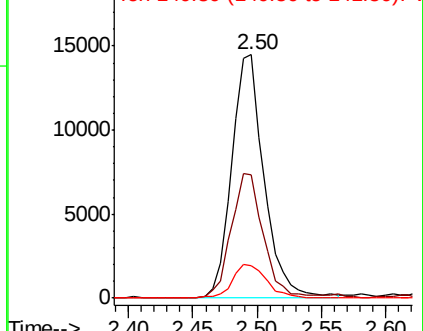
141 14.4 11.8 17.6

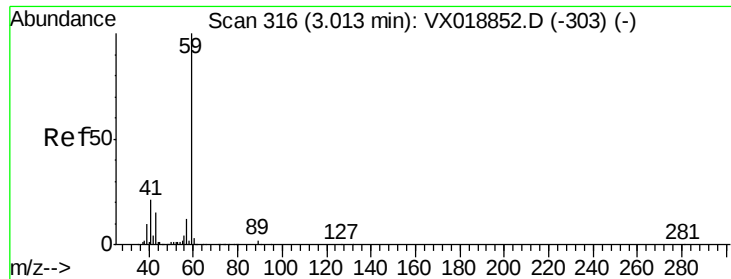


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



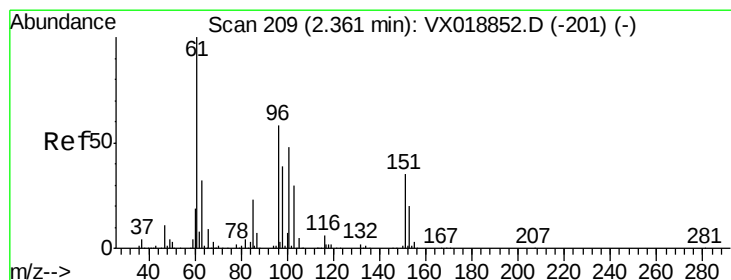
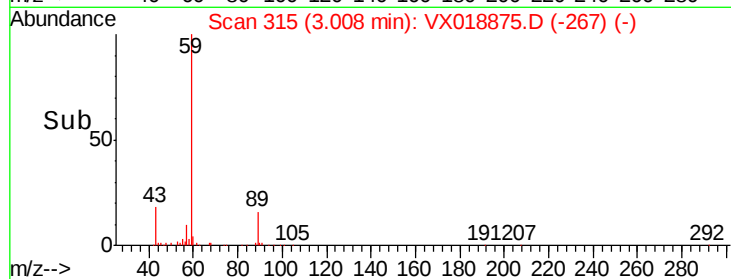
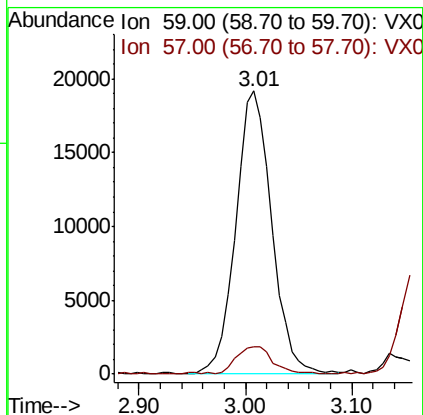
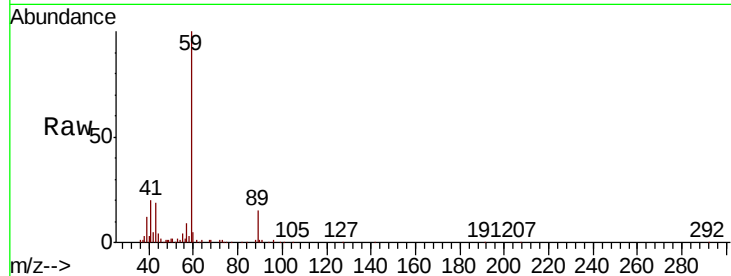


#11

Tert butyl alcohol
 Concen: 98.532 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

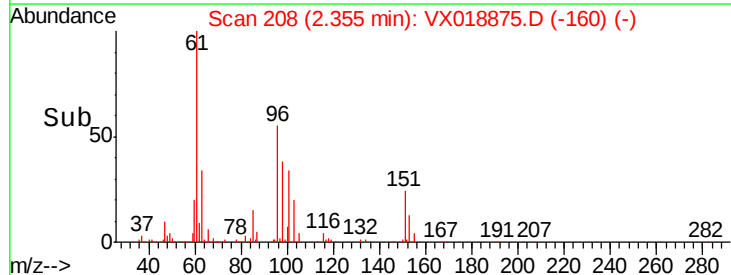
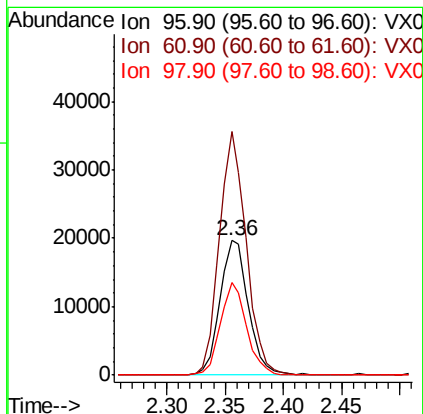
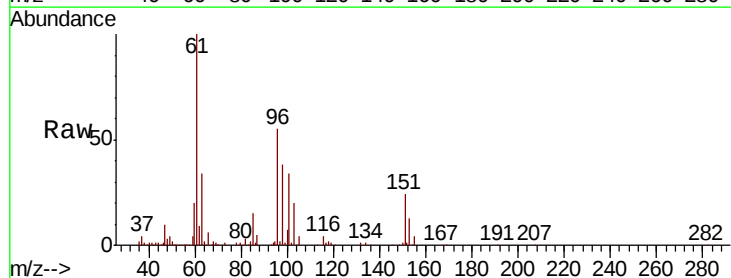
Tot Ion: 59 Resp: 45514
 Ion Ratio Lower Upper
 59 100
 57 9.9 9.0 13.6

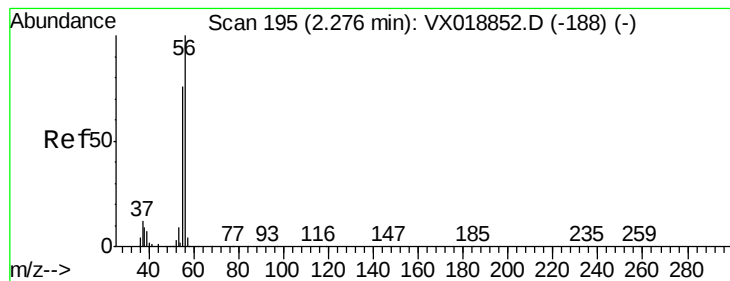


#12

1,1-Dichloroethene
 Concen: 18.539 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion: 96 Resp: 33197
 Ion Ratio Lower Upper
 96 100
 61 180.5 137.0 205.6
 98 68.3 53.9 80.9





#13

Acrolein

Concen: 78.507 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

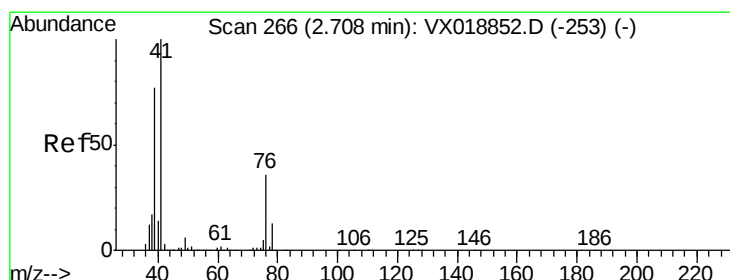
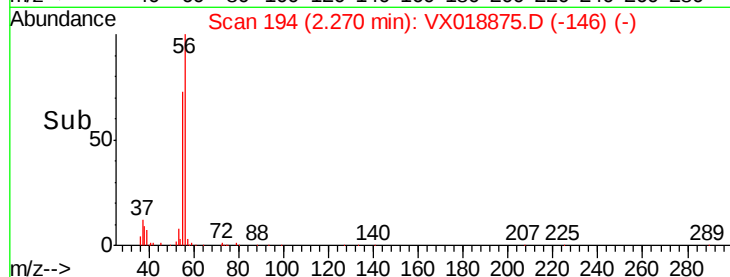
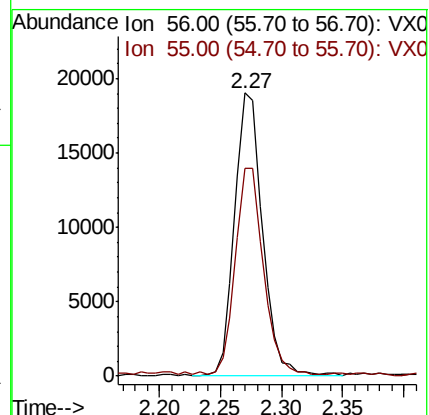
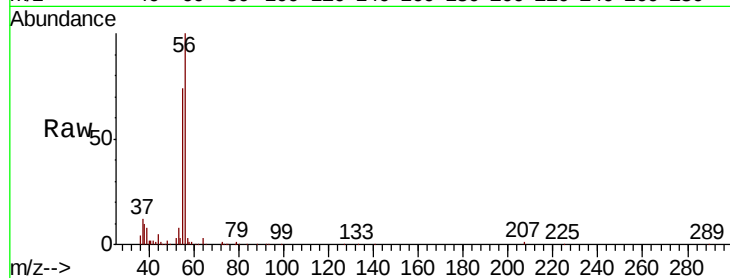
VX1009WBS02

Tot Ion: 56 Resp: 30172

Ion Ratio Lower Upper

56 100

55 72.3 58.6 87.8



#14

Allyl chloride

Concen: 18.212 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

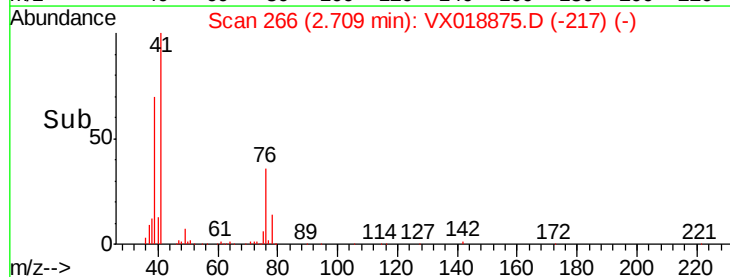
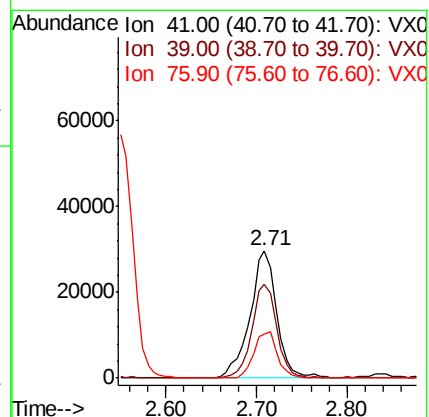
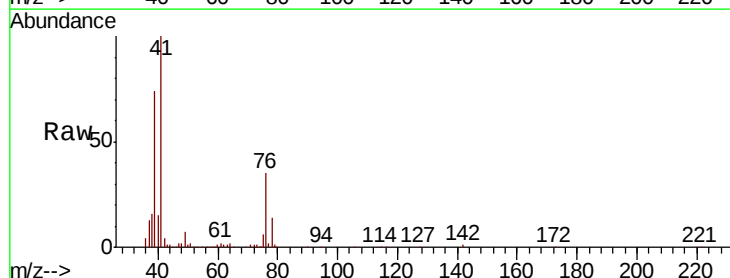
Tgt Ion: 41 Resp: 60638

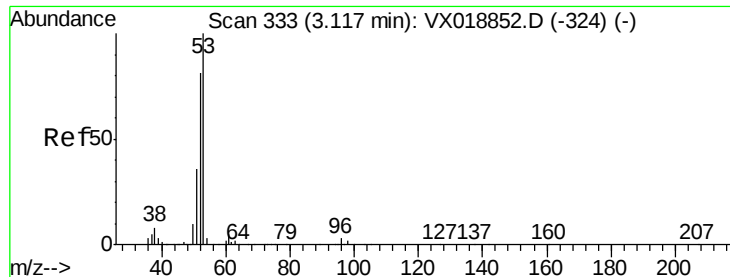
Ion Ratio Lower Upper

41 100

39 69.0 57.8 86.8

76 32.2 26.8 40.2

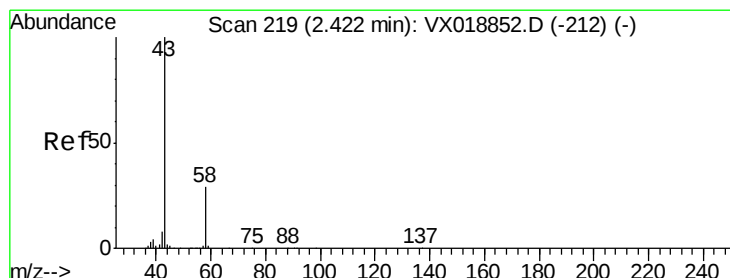
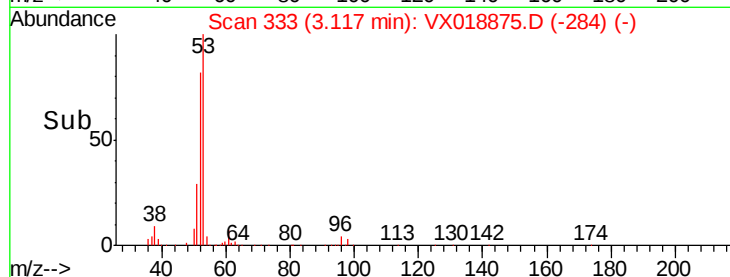
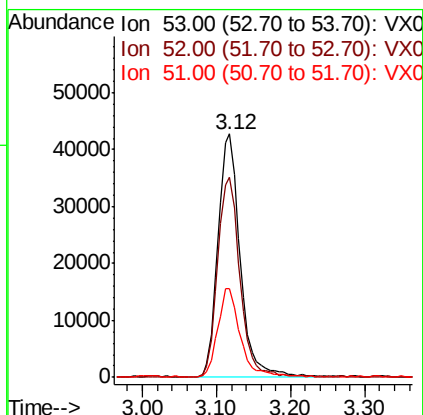
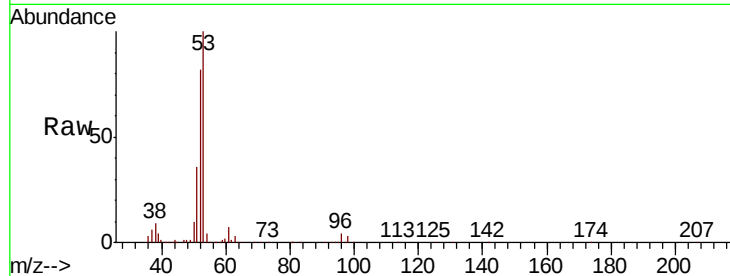




#15
 Acrylonitrile
 Concen: 90.879 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

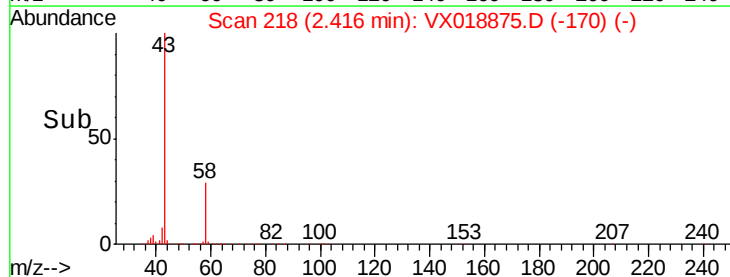
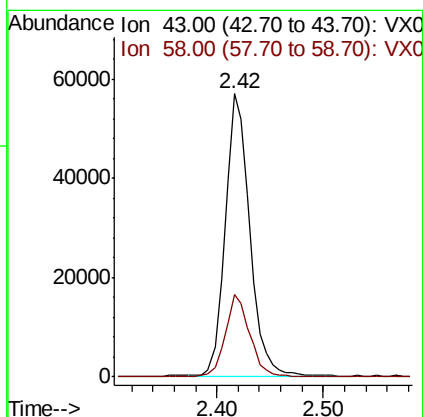
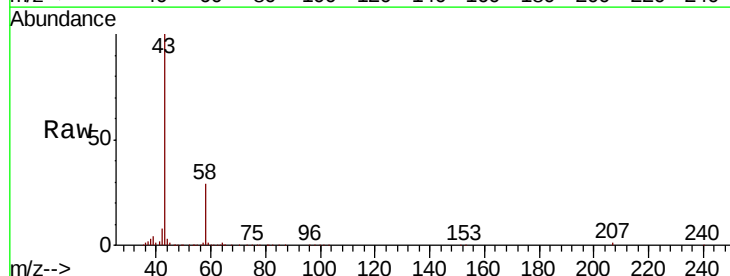
Instrument :
 MSVOA_X
 ClientSampled :
 VX1009WBS02

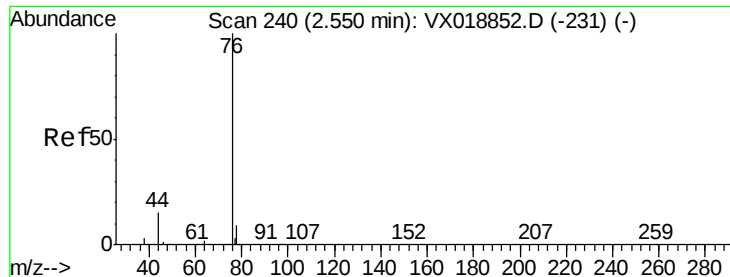
Tot Ion	53	Resp	89030
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.7	100.1
51	36.8	30.3	45.5



#16
 Acetone
 Concen: 79.650 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion	43	Resp	92086
Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.0	34.4





#17

Carbon Disulfide

Concen: 17.308 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

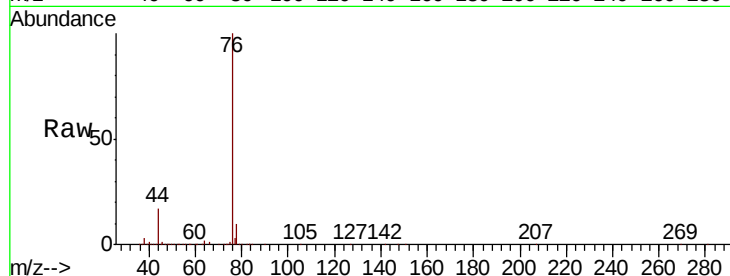
VX1009WBS02

Tot Ion: 76 Resp: 93206

Ion Ratio Lower Upper

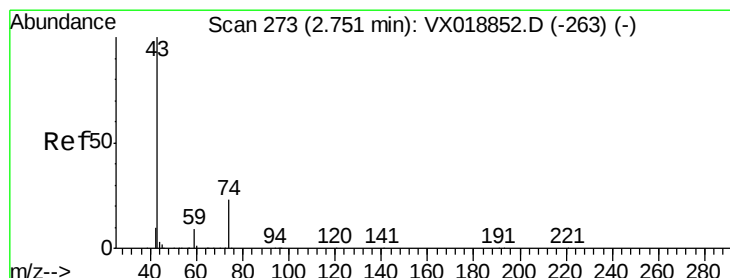
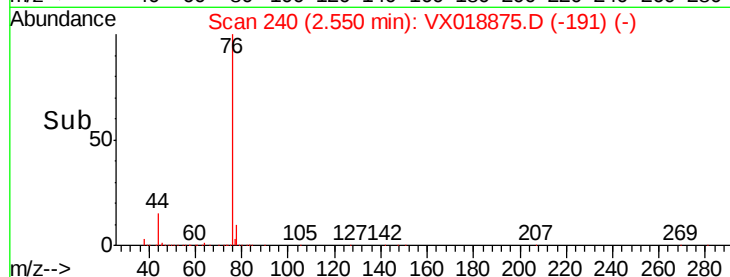
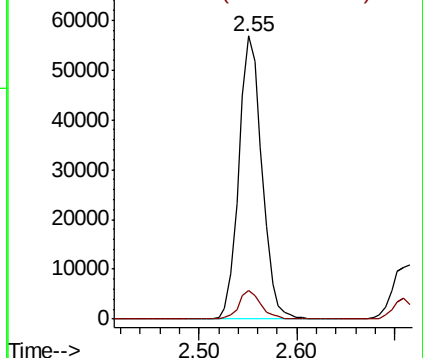
76 100

78 10.2 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 17.478 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX018875.D

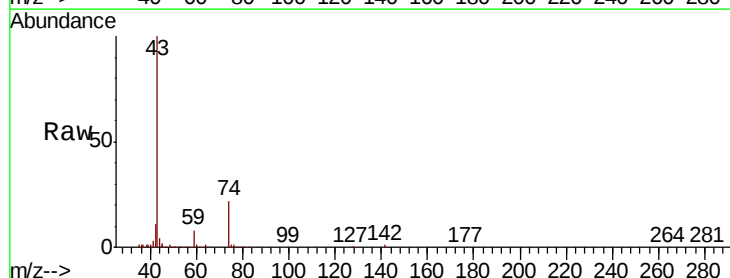
Acq: 10 Oct 2020 00:11

Tgt Ion: 43 Resp: 42612

Ion Ratio Lower Upper

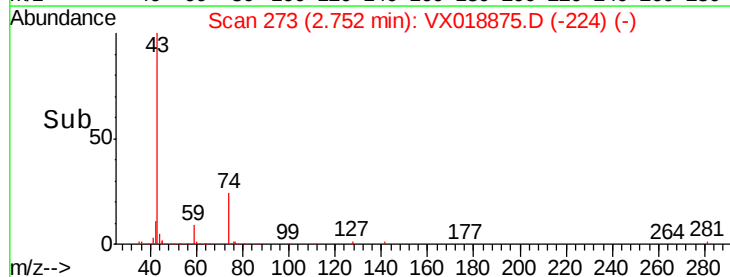
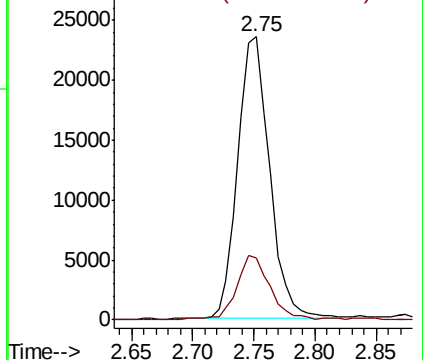
43 100

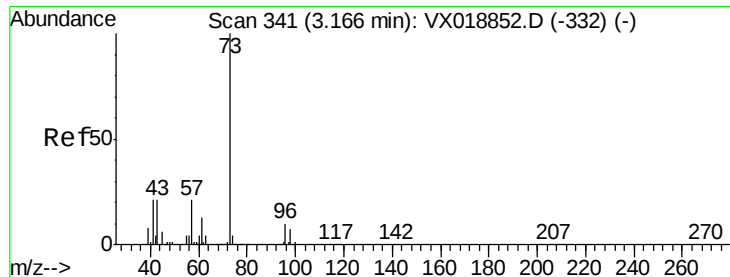
74 24.0 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



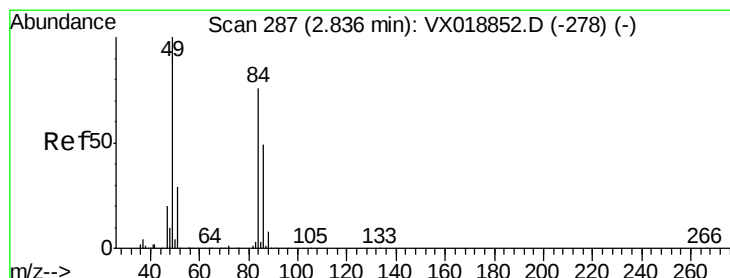
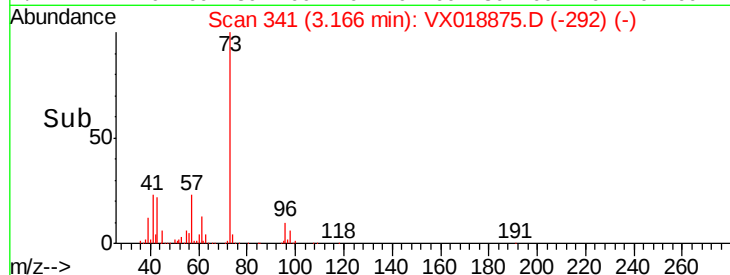
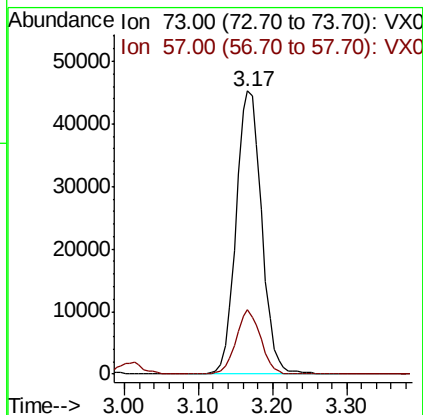
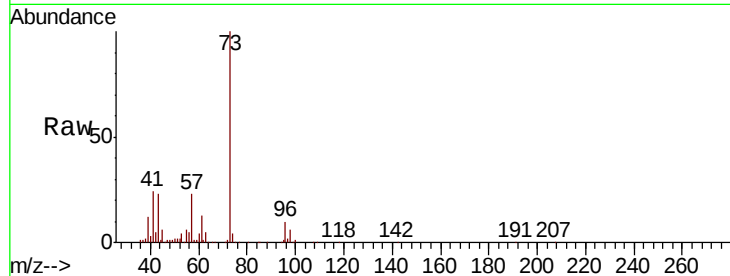


#19

Methyl tert-butyl Ether
 Concen: 17.698 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

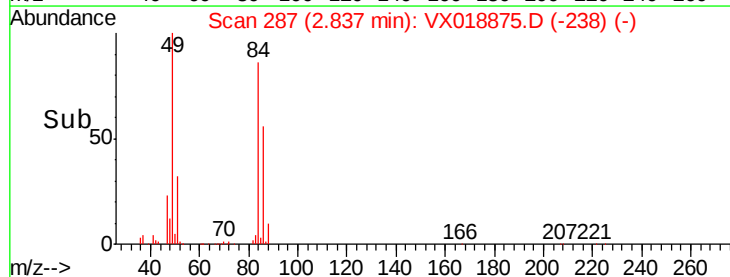
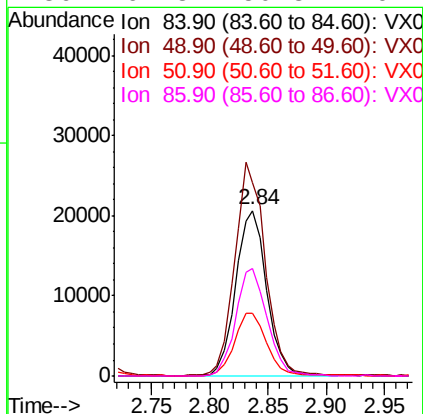
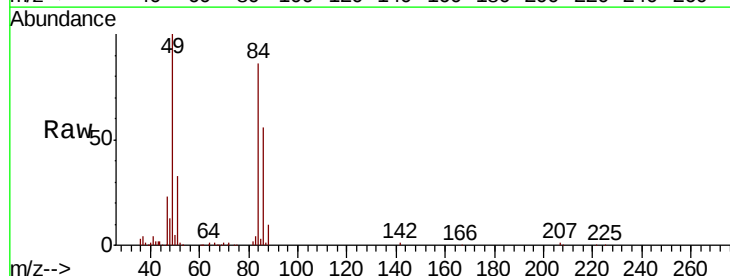
Tot Ion: 73 Resp: 108976
 Ion Ratio Lower Upper
 73 100
 57 23.0 16.7 25.1

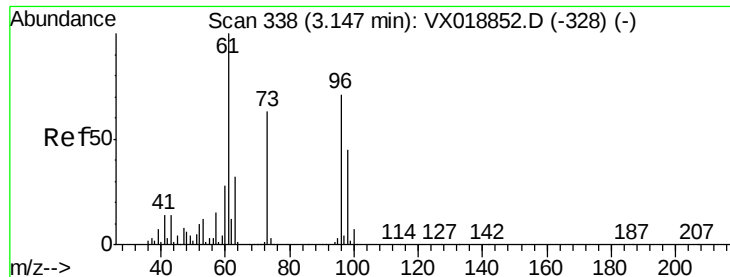


#20

Methylene Chloride
 Concen: 18.679 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion: 84 Resp: 38408
 Ion Ratio Lower Upper
 84 100
 49 116.1 104.8 157.2
 51 38.3 30.6 46.0
 86 64.8 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 17.485 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

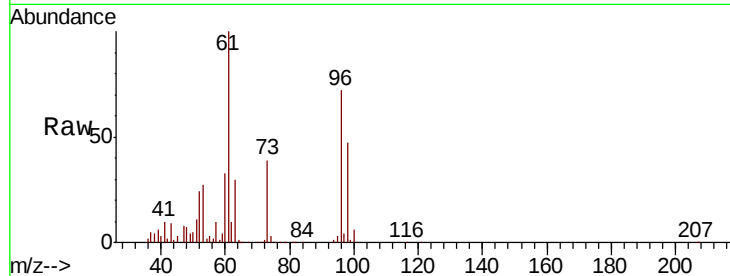
Tot Ion: 96 Resp: 37244

Ion Ratio Lower Upper

96 100

61 138.7 112.0 168.0

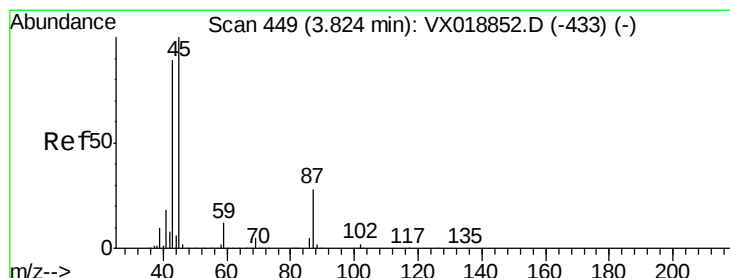
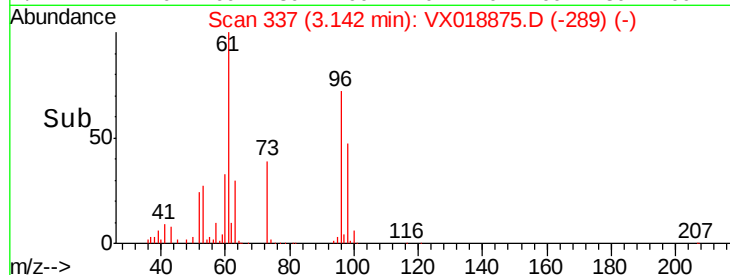
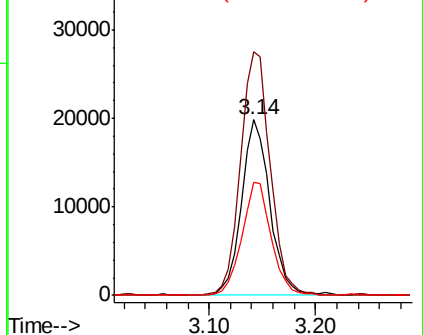
98 64.6 50.2 75.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 17.886 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Tgt Ion: 45 Resp: 106581

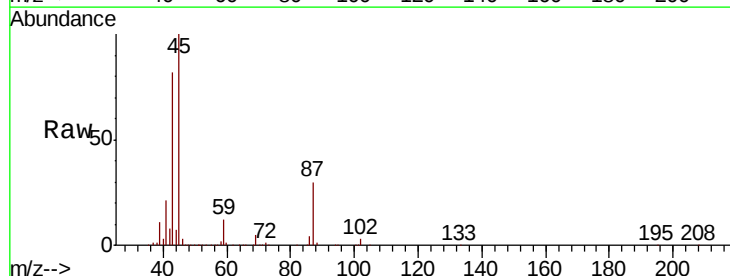
Ion Ratio Lower Upper

45 100

43 81.4 71.2 106.8

87 29.5 22.5 33.7

59 11.9 9.2 13.8

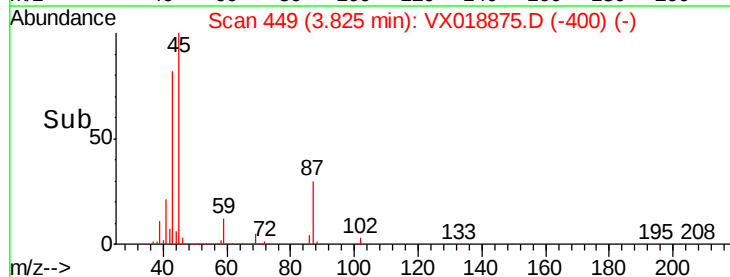
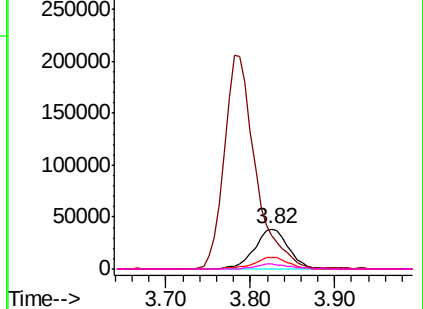


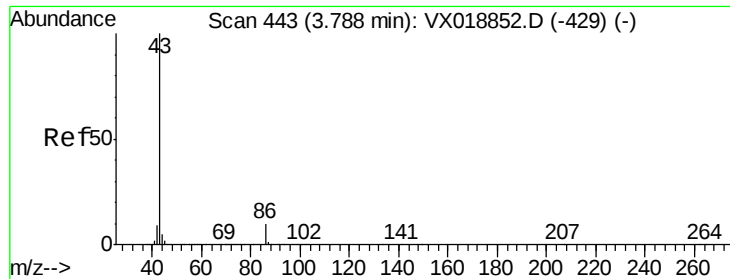
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 91.176 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

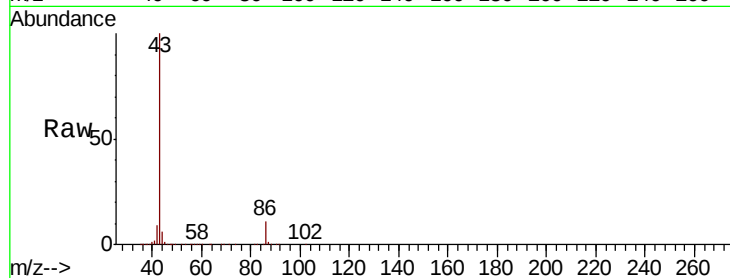
VX1009WBS02

Tot Ion: 43 Resp: 522543

Ion Ratio Lower Upper

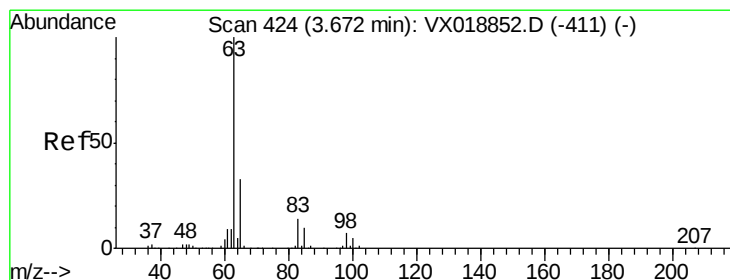
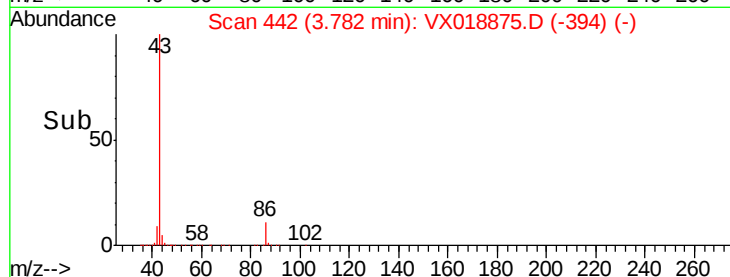
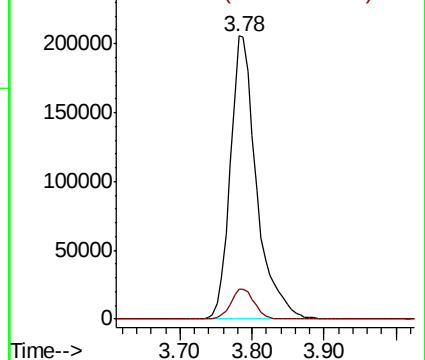
43 100

86 10.8 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.223 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

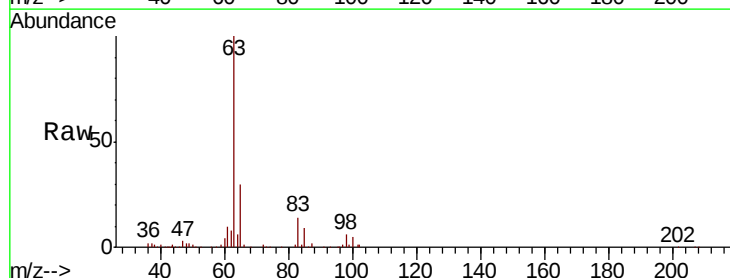
Tgt Ion: 63 Resp: 69005

Ion Ratio Lower Upper

63 100

98 6.4 3.8 11.2

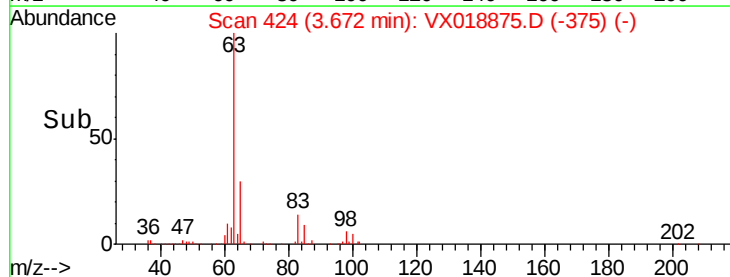
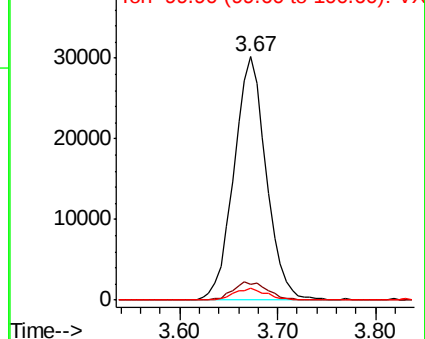
100 4.7 2.5 7.6

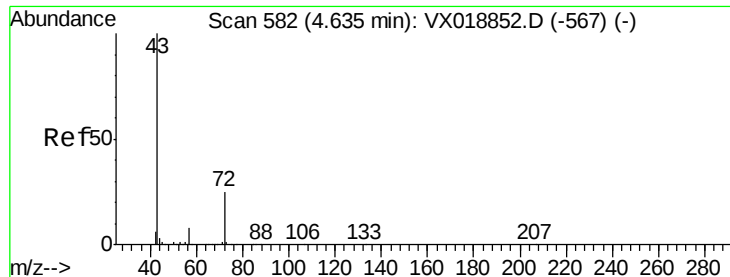


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

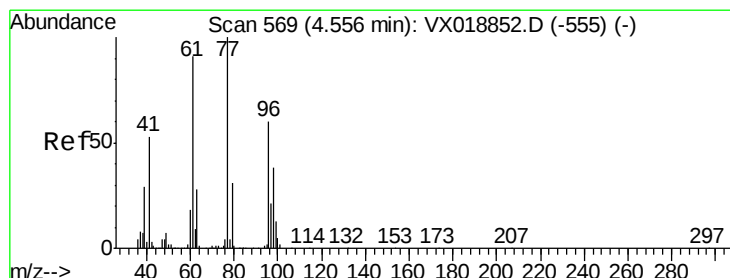
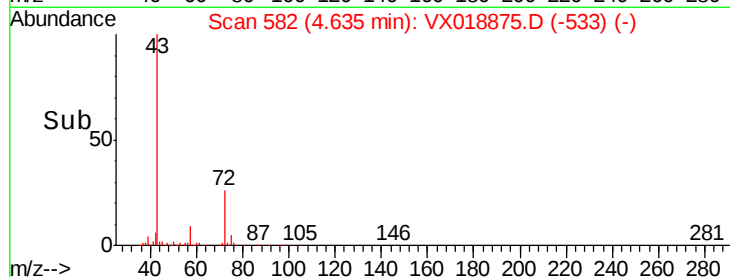
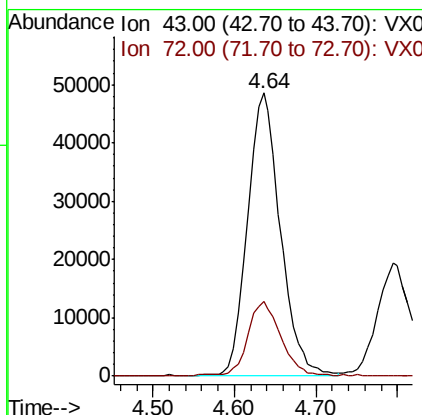
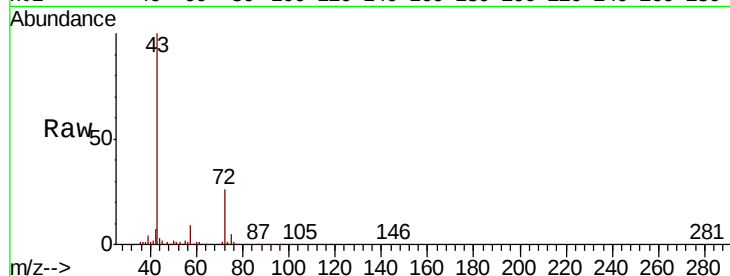




#25
2-Butanone
Concen: 85.000 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

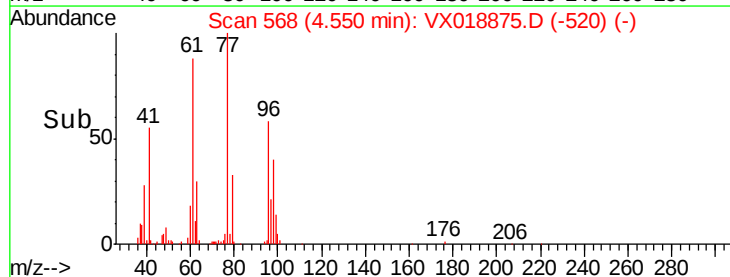
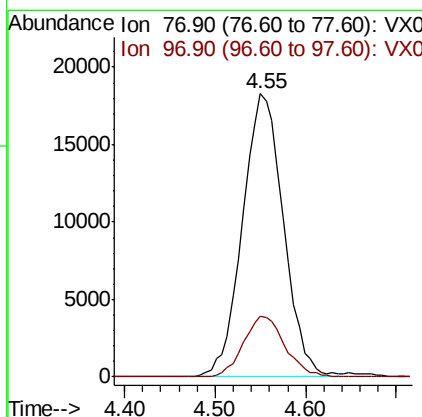
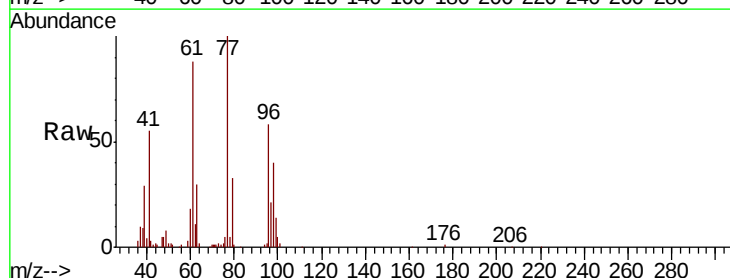
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

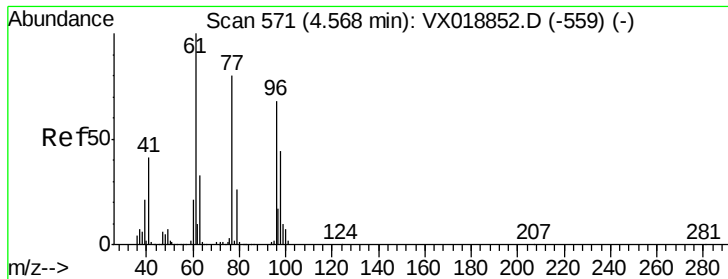
Tot Ion: 43 Resp: 135026
Ion Ratio Lower Upper
43 100
72 26.0 20.2 30.4



#26
2,2-Dichloropropane
Concen: 14.797 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion: 77 Resp: 57200
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4



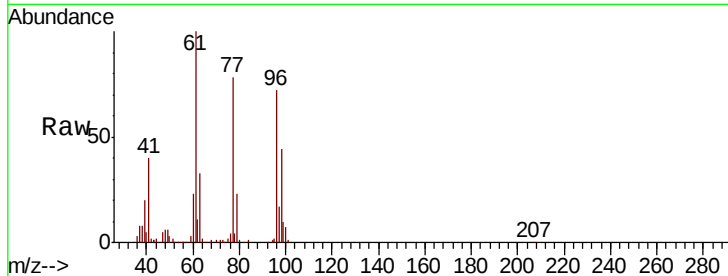


#27

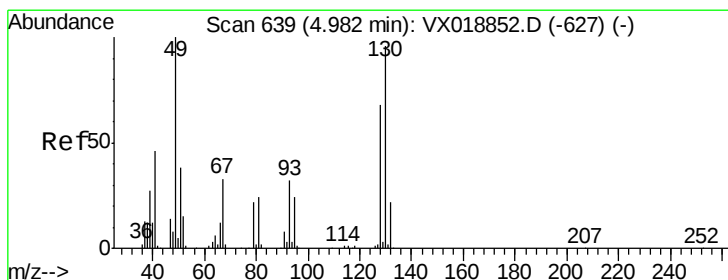
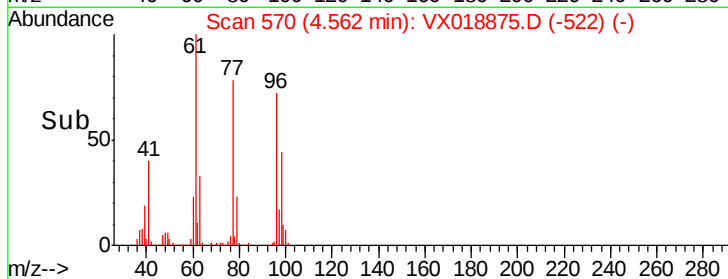
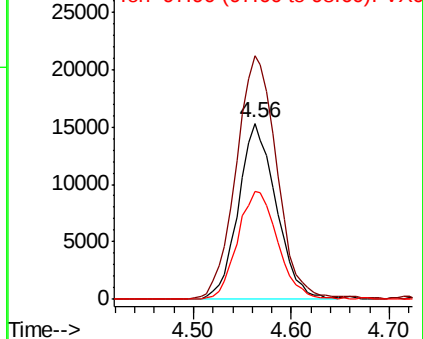
cis-1,2-Dichloroethene
 Concen: 17.380 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Tot Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	306.8
98	65.3	0.0	130.2



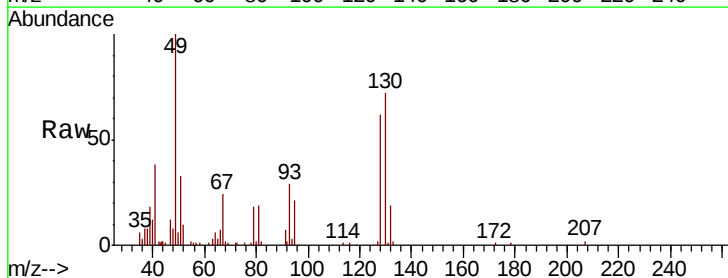
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



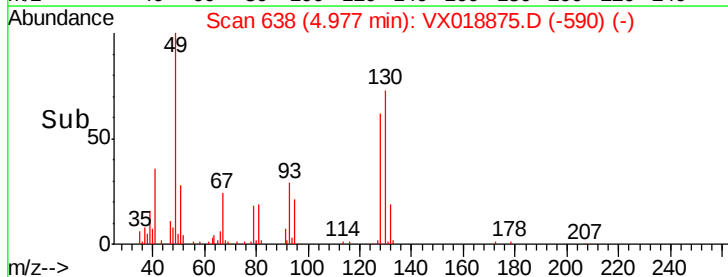
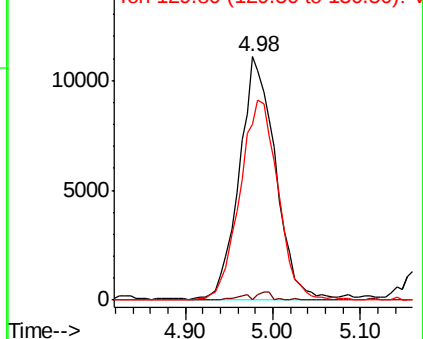
#28

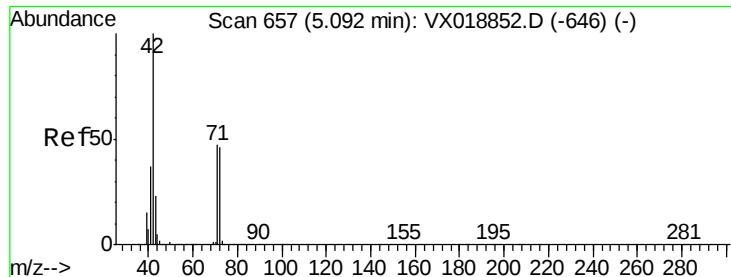
Bromochloromethane
 Concen: 19.040 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	5.4
130	86.3	71.2	106.8



Abundance Ion 48.90 (48.60 to 49.60): VX0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V

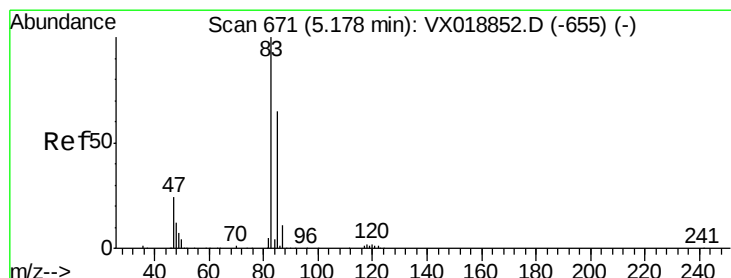
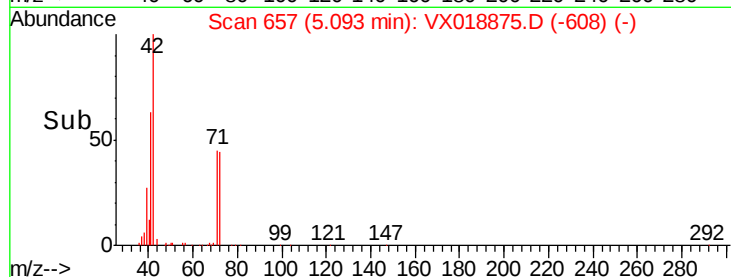
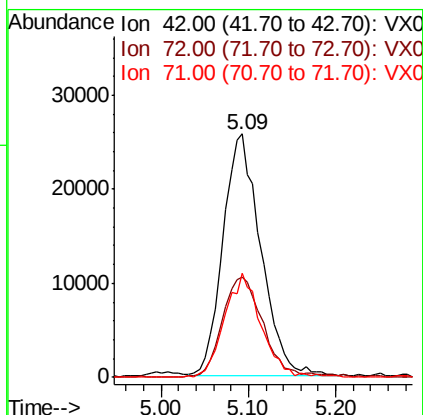
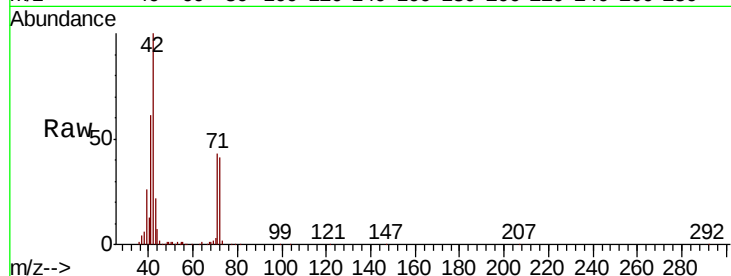




#29
Tetrahydrofuran
Concen: 90.283 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

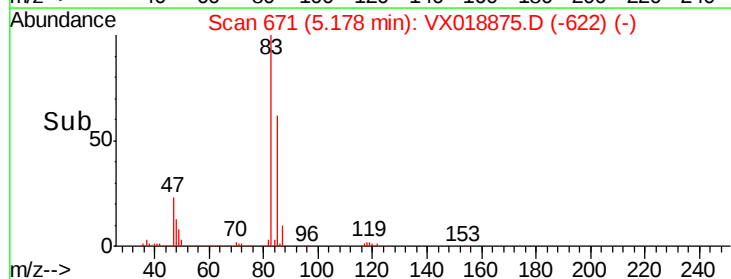
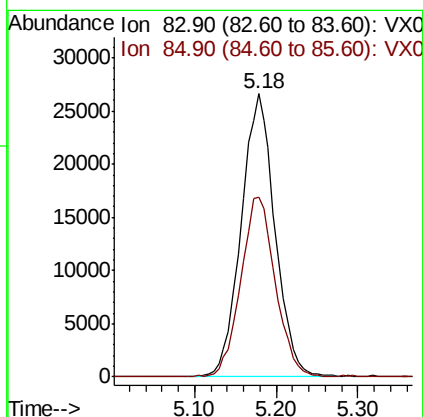
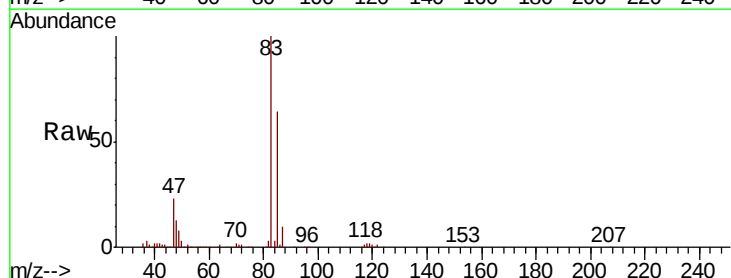
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

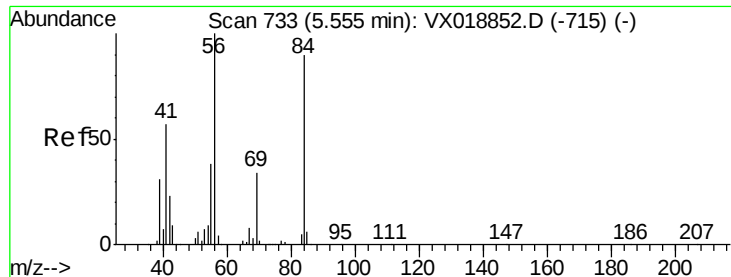
Tot Ion: 42 Resp: 76947
Ion Ratio Lower Upper
42 100
72 44.8 36.4 54.6
71 41.9 35.2 52.8



#30
Chloroform
Concen: 17.354 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion: 83 Resp: 76604
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.8

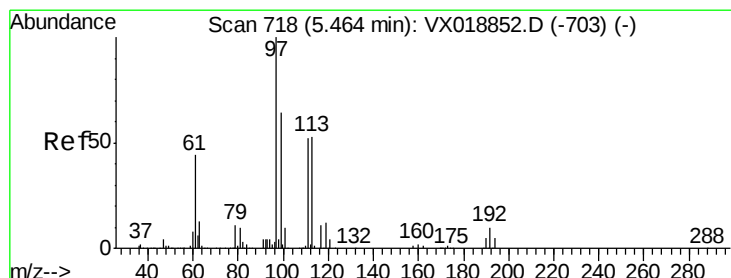
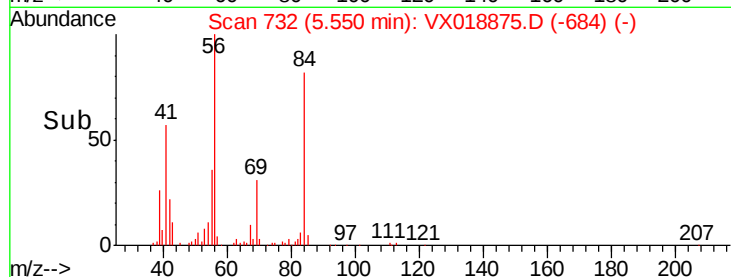
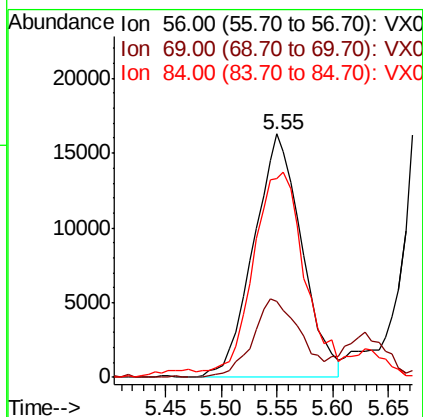
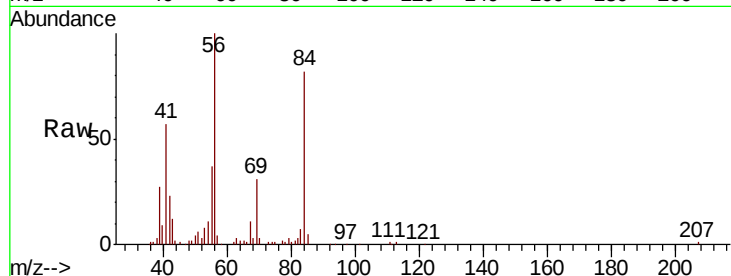




#31
Cvclohexane
Concen: 17.873 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

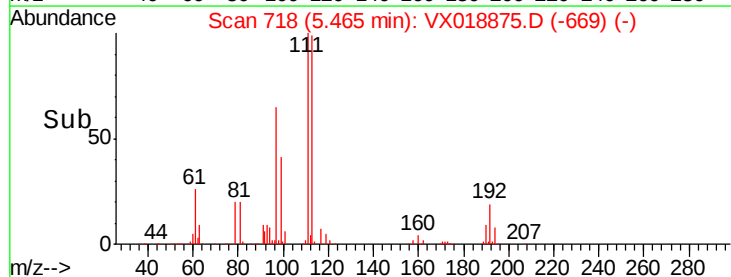
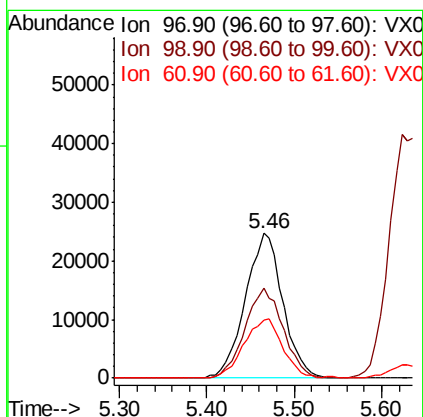
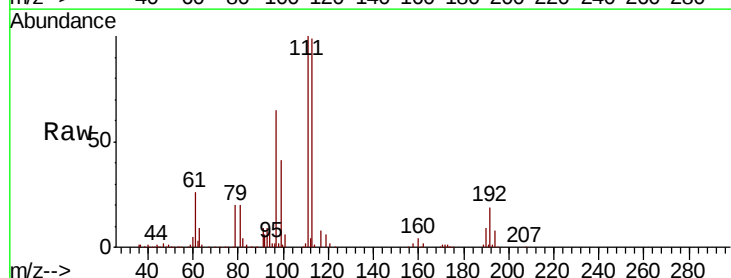
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

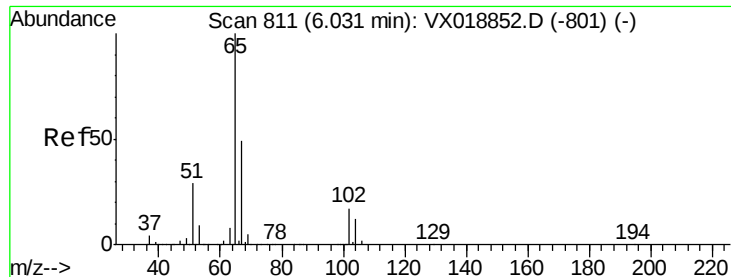
Tot Ion: 56 Resp: 48961
Ion Ratio Lower Upper
56 100
69 31.0 27.1 40.7
84 78.3 71.7 107.5



#32
1,1,1-Trichloroethane
Concen: 17.518 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion: 97 Resp: 73486
Ion Ratio Lower Upper
97 100
99 63.2 52.1 78.1
61 41.6 35.3 52.9





#33

1,2-Dichloroethane-d4

Concen: 49.547 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

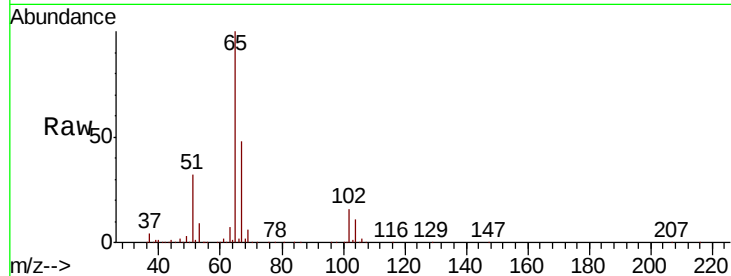
VX1009WBS02

Tot Ion: 65 Resp: 145315

Ion Ratio Lower Upper

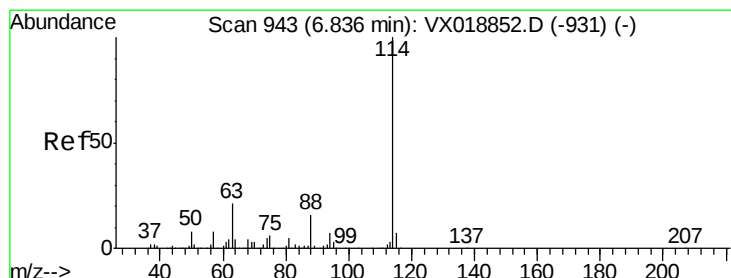
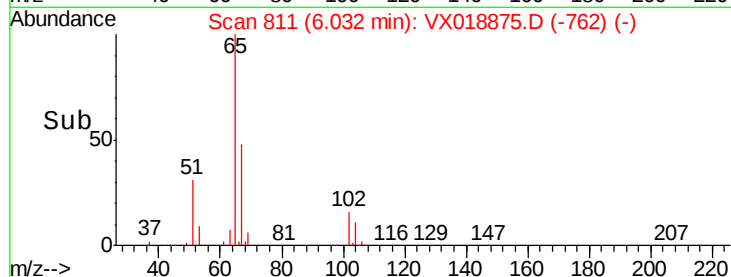
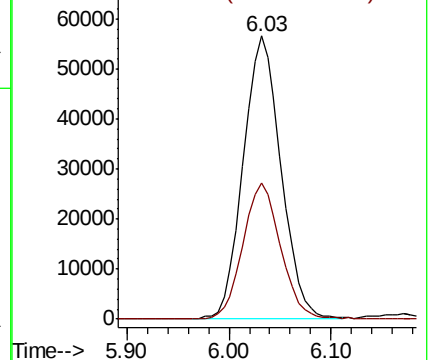
65 100

67 48.2 0.0 97.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

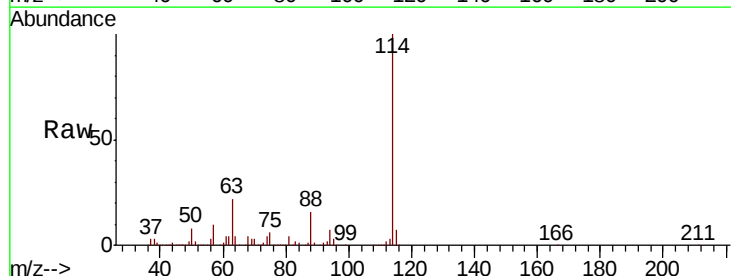
Tgt Ion: 114 Resp: 301509

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.4

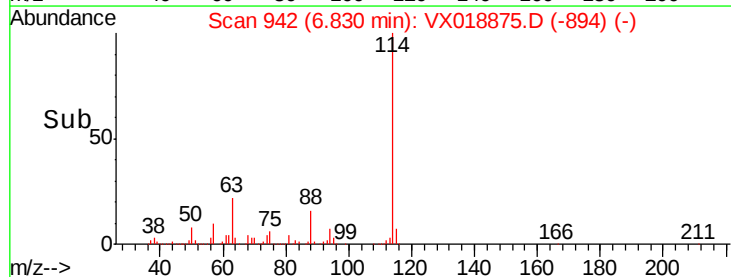
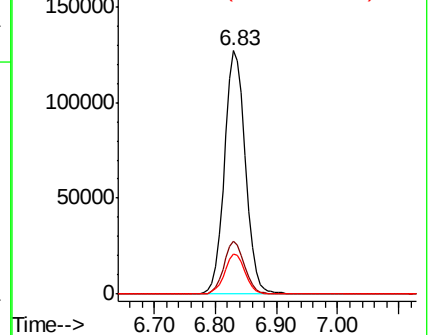
88 16.2 0.0 32.6

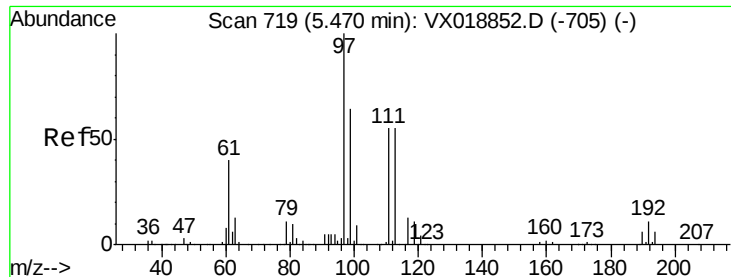


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

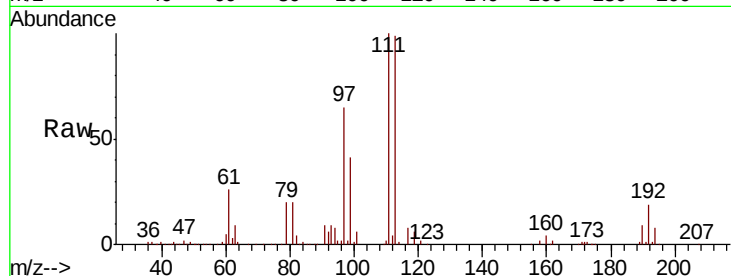




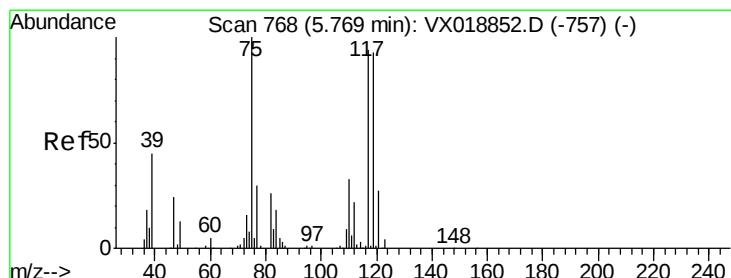
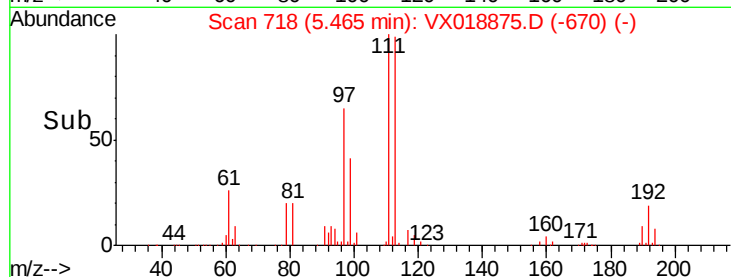
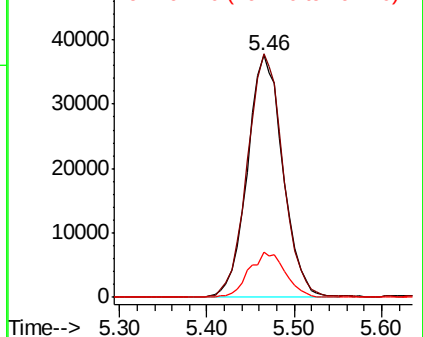
#35
 Dibromofluoromethane
 Concen: 49.347 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Tot Ion:113 Resp: 106034
 Ion Ratio Lower Upper
 113 100
 111 101.3 80.1 120.1
 192 19.2 16.0 24.0

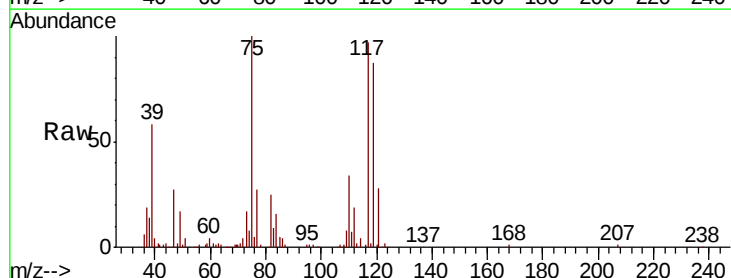


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

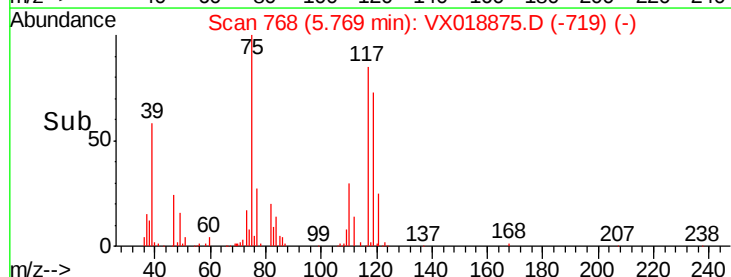
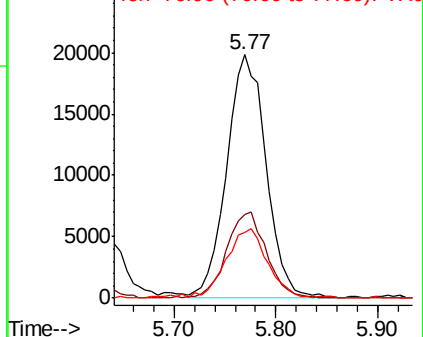


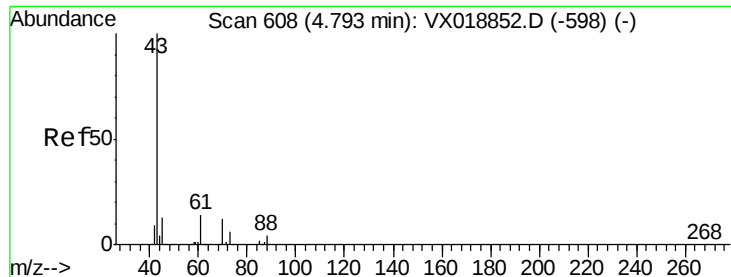
#36
 1,1-Dichloropropene
 Concen: 16.616 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion: 75 Resp: 52674
 Ion Ratio Lower Upper
 75 100
 110 36.1 17.8 53.5
 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

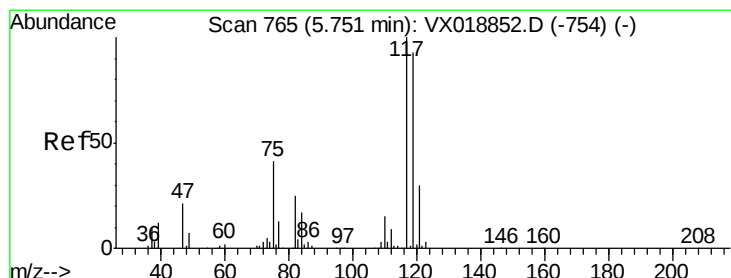
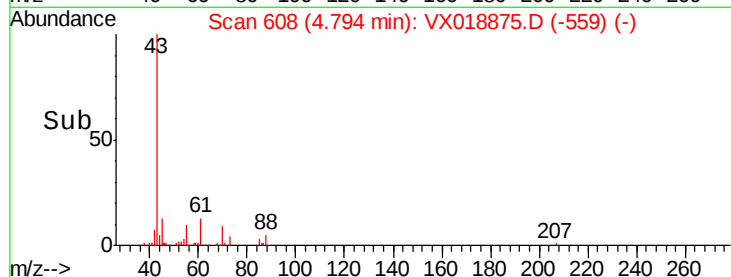
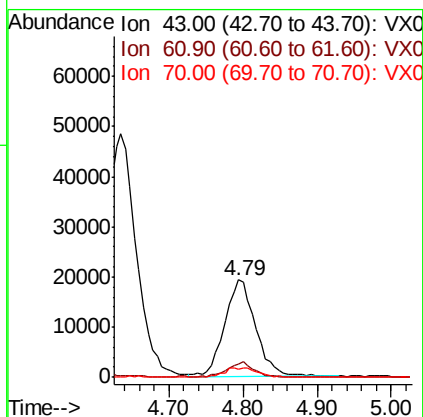
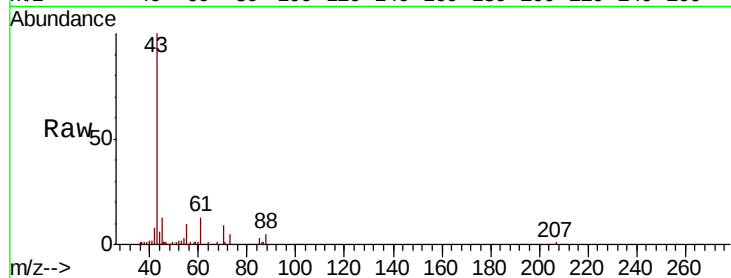




#37
Ethyl Acetate
Concen: 18.219 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

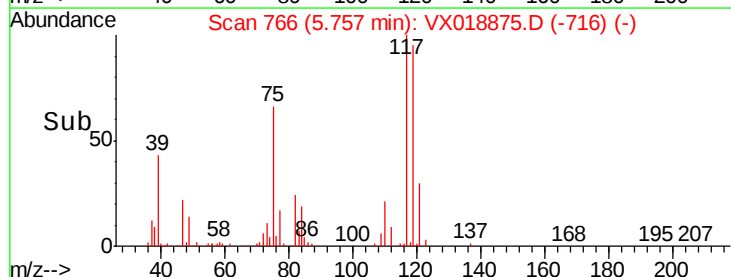
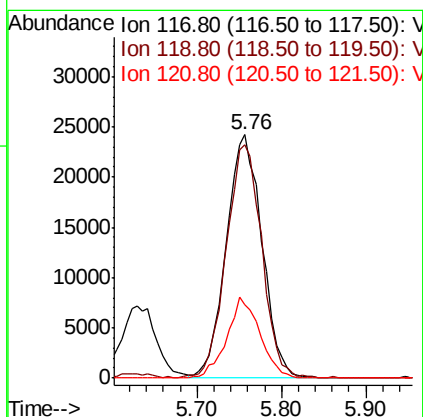
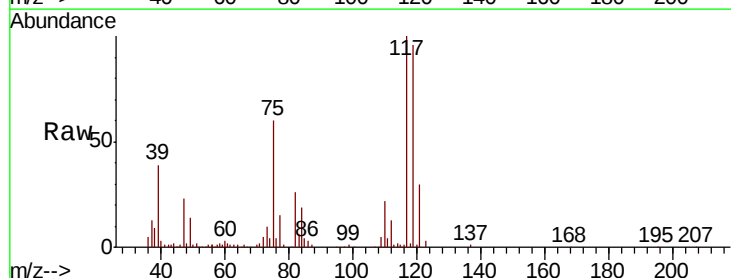
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

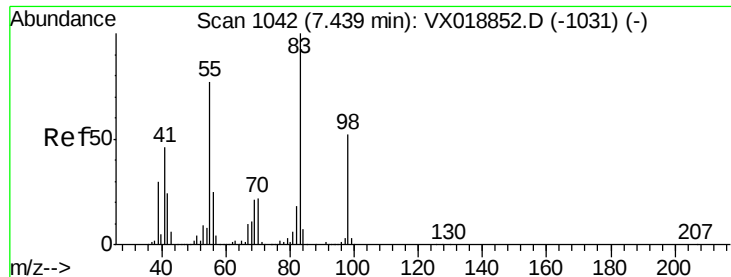
Tot Ion: 43 Resp: 55773
Ion Ratio Lower Upper
43 100
61 14.0 10.9 16.3
70 10.5 8.6 13.0



#38
Carbon Tetrachloride
Concen: 17.738 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion: 117 Resp: 69697
Ion Ratio Lower Upper
117 100
119 95.5 73.9 110.9
121 30.4 23.6 35.4

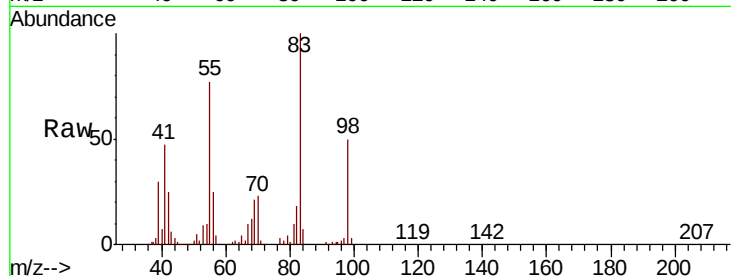




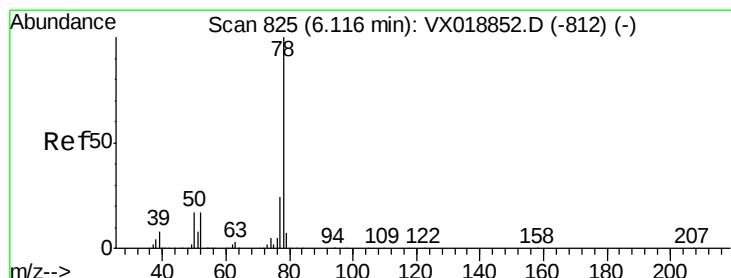
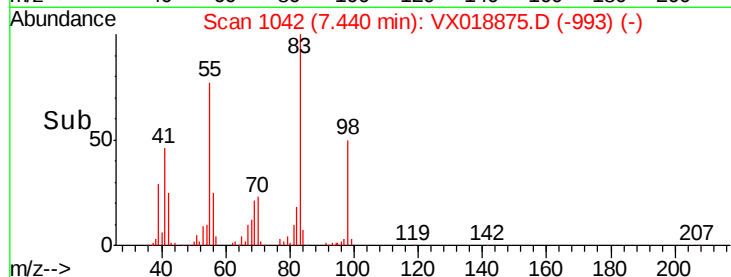
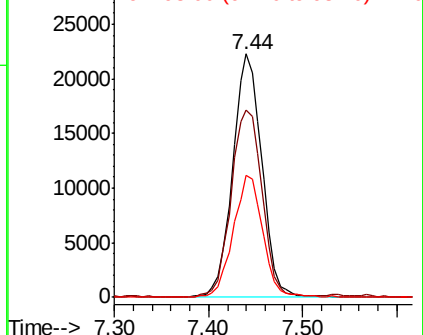
#39
Methvlcvclohexane
Concen: 16.449 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion: 83 Resp: 48069
Ion Ratio Lower Upper
83 100
55 76.5 61.8 92.6
98 50.3 41.4 62.0

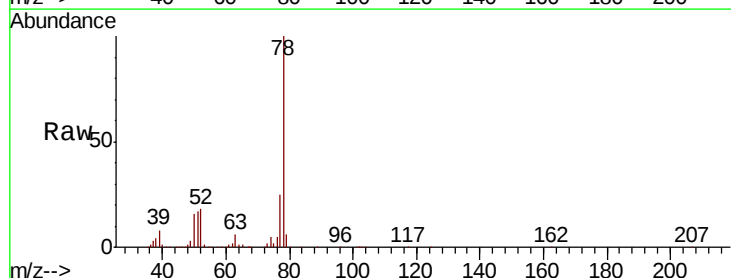


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

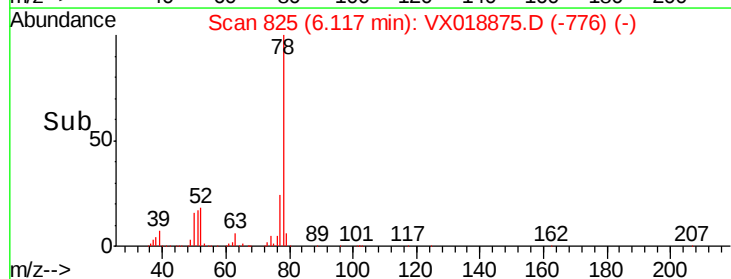
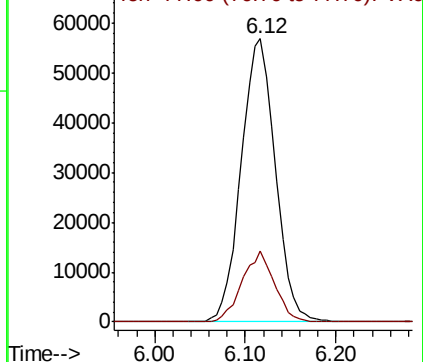


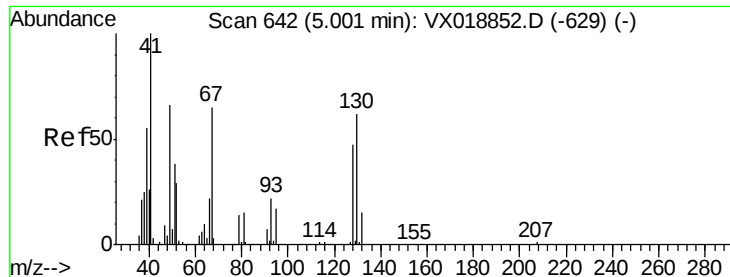
#40
Benzene
Concen: 17.444 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion: 78 Resp: 148571
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7



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

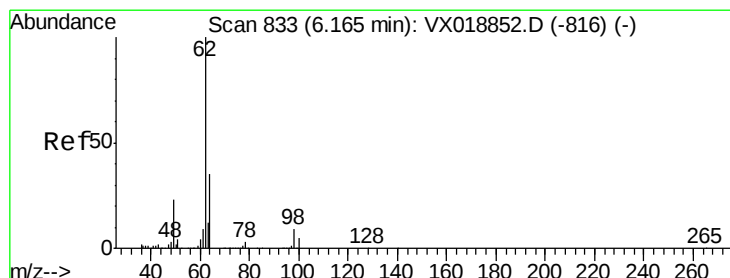
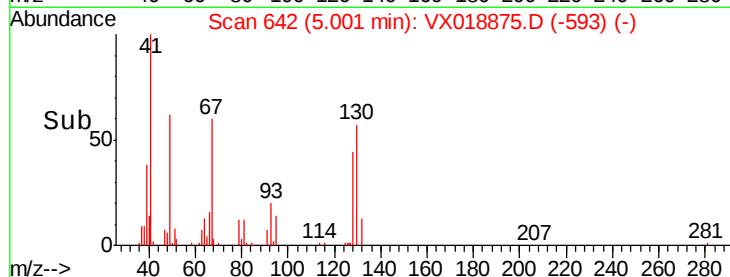
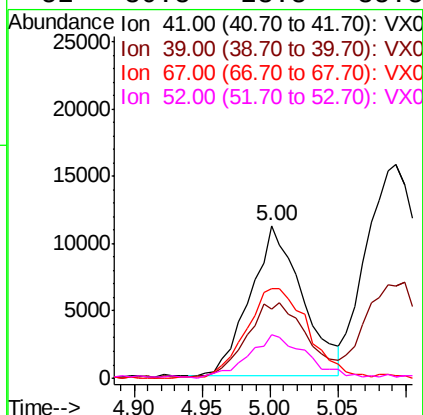
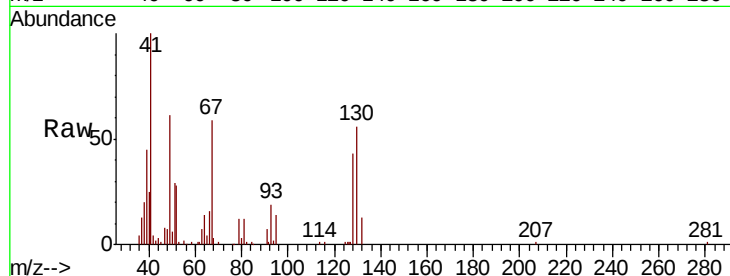




#41
Methacrylonitrile
Concen: 17.063 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

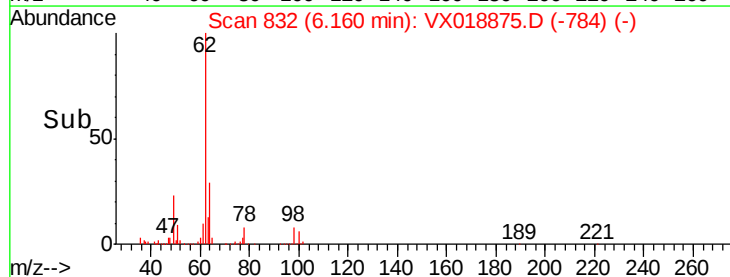
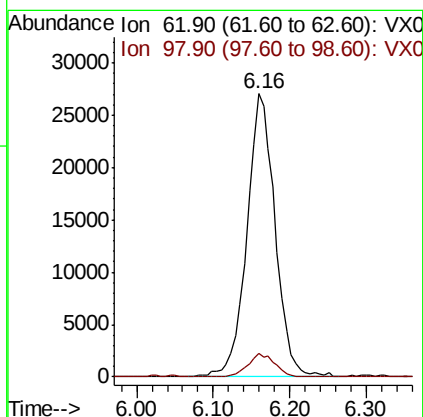
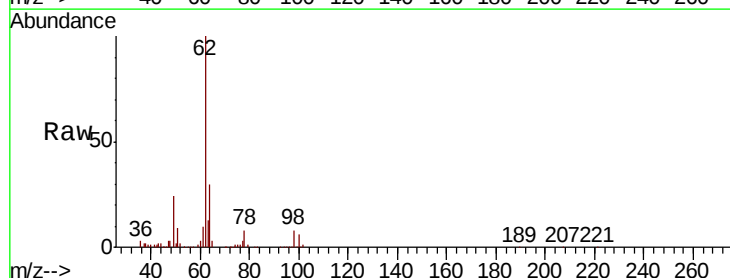
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

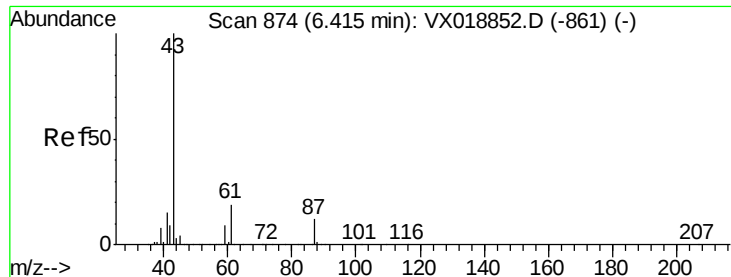
Tot Ion:	41	Resp:	30302
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.4	68.2
67	70.3	55.4	83.2
52	30.8	23.8	35.8



#42
1,2-Dichloroethane
Concen: 17.416 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion:	62	Resp:	69539
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.4



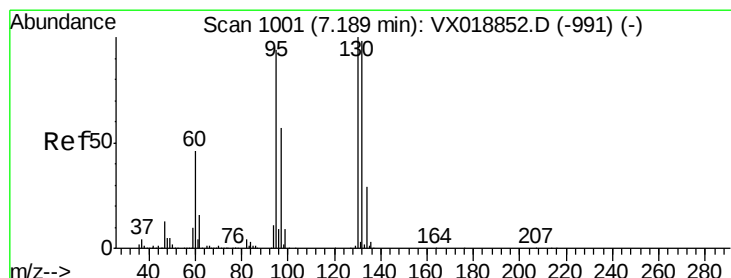
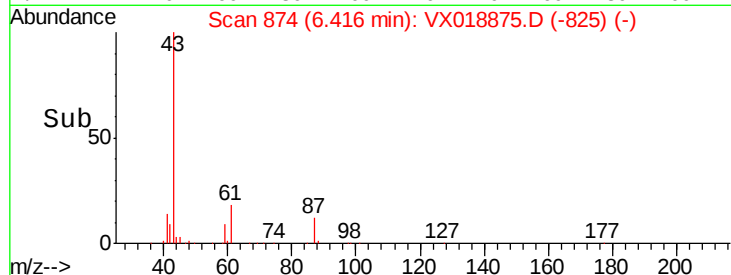
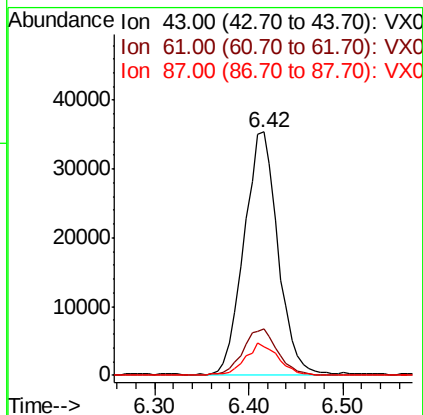
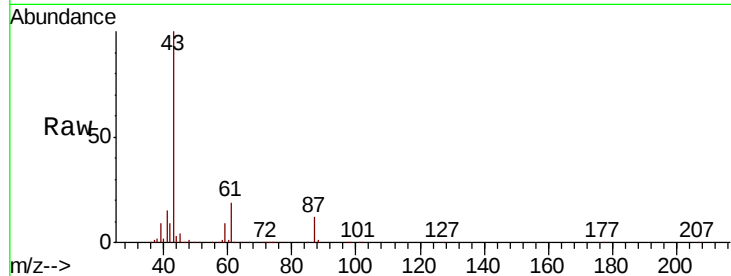


#43

Isopropyl Acetate
 Concen: 17.390 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

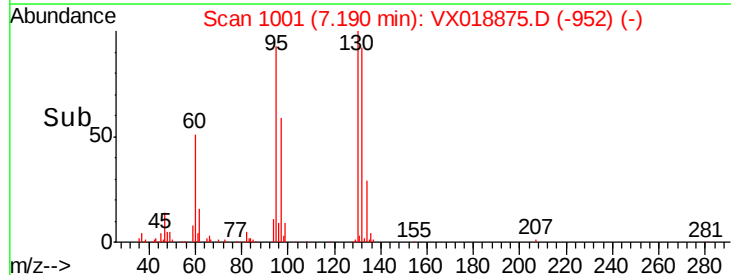
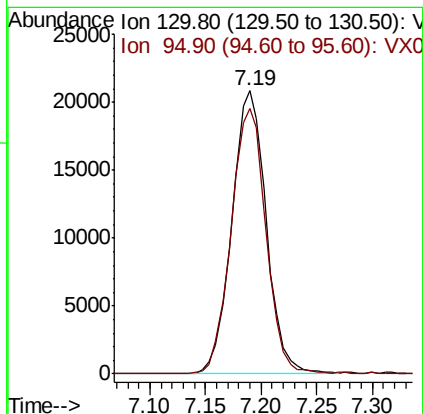
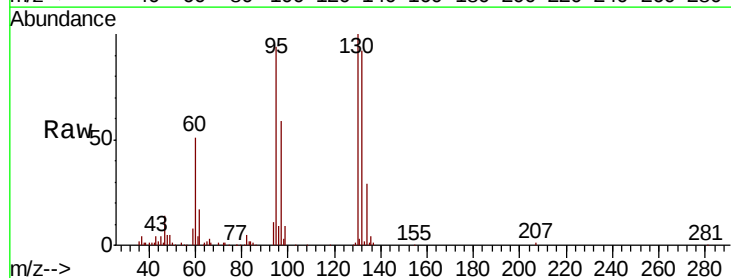
Tot Ion	43	Resp	88473
Ion Ratio	Lower	Upper	
43	100		
61	19.6	15.5	23.3
87	13.1	10.8	16.2

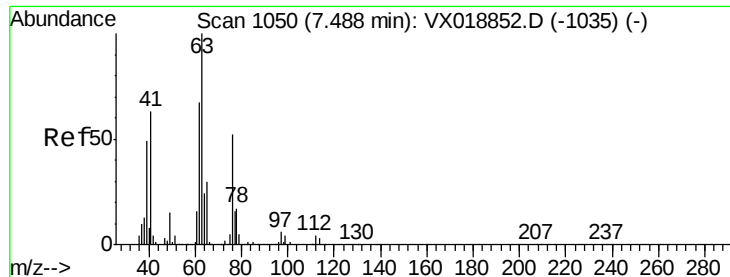


#44

Trichloroethene
 Concen: 17.423 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion	130	Resp	44502
Ion Ratio	Lower	Upper	
130	100		
95	93.5	0.0	188.4

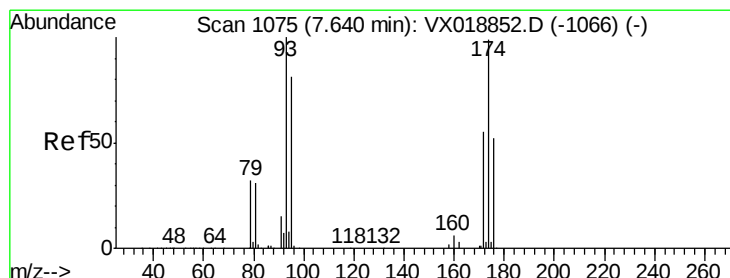
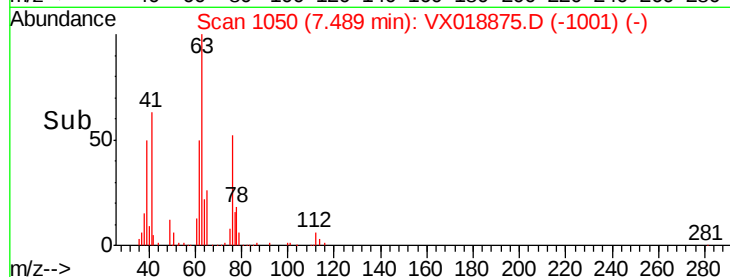
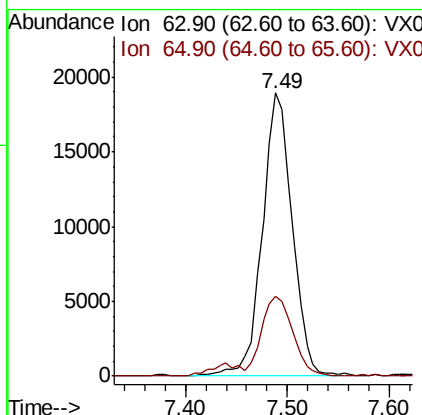
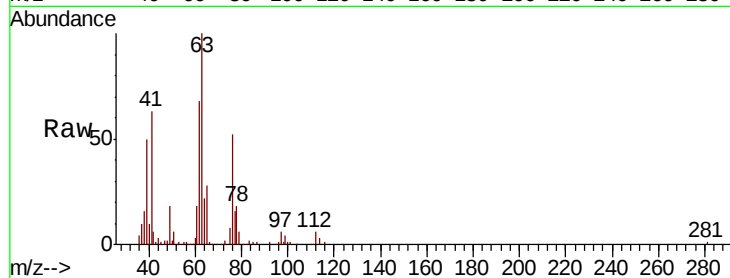




#45
 1,2-Dichloropropane
 Concen: 17.106 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

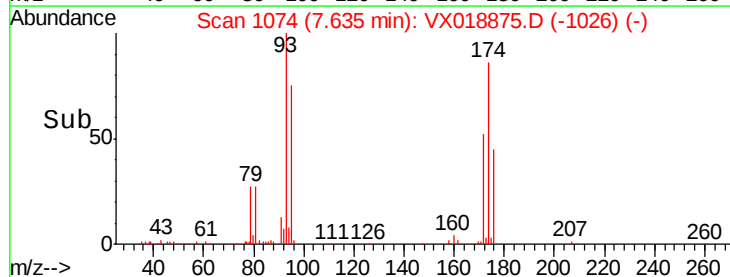
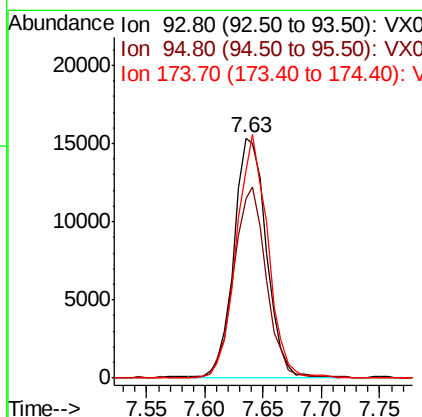
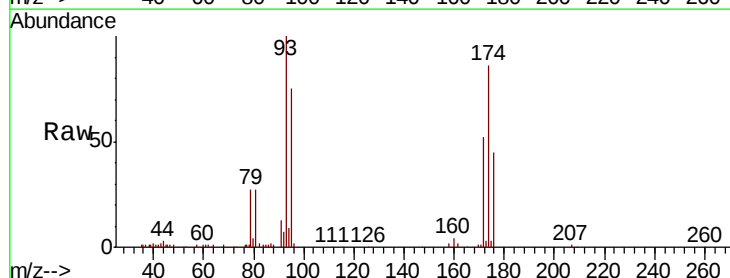
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

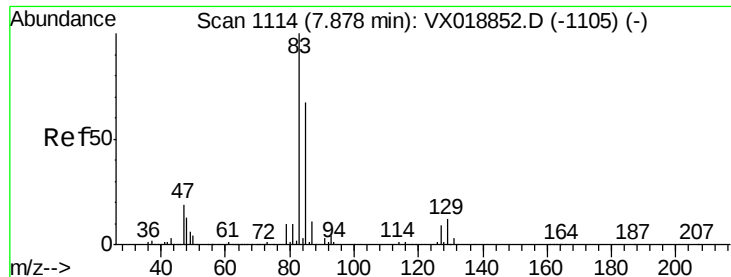
Tot Ion: 63 Resp: 38548
 Ion Ratio Lower Upper
 63 100
 65 28.0 24.2 36.4



#46
 Dibromomethane
 Concen: 17.979 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion: 93 Resp: 29941
 Ion Ratio Lower Upper
 93 100
 95 79.6 66.1 99.1
 174 98.0 84.6 127.0





#47

Bromodichloromethane

Concen: 17.324 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

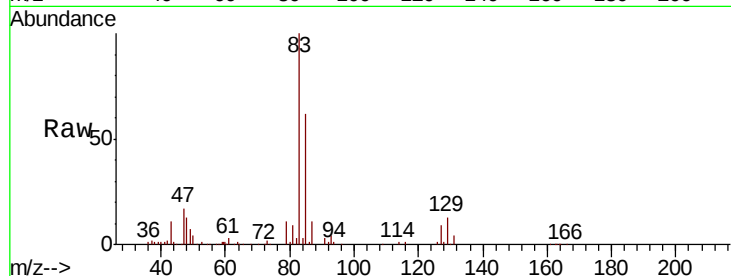
Tot Ion: 83 Resp: 62520

Ion Ratio Lower Upper

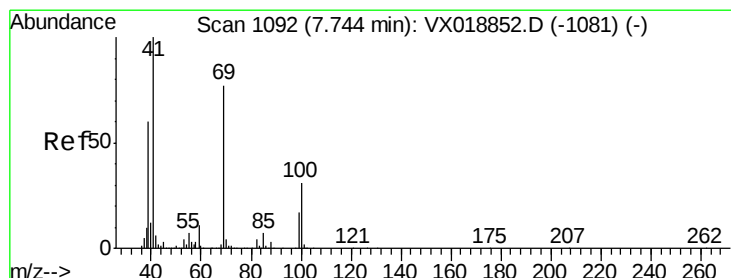
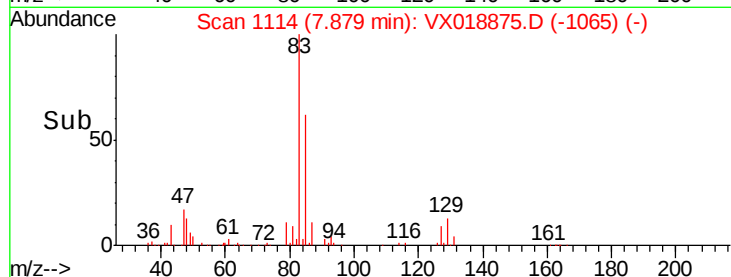
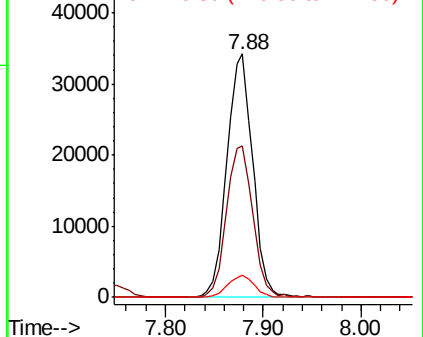
83 100

85 62.2 53.8 80.6

127 8.9 7.5 11.3



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: 17.088 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

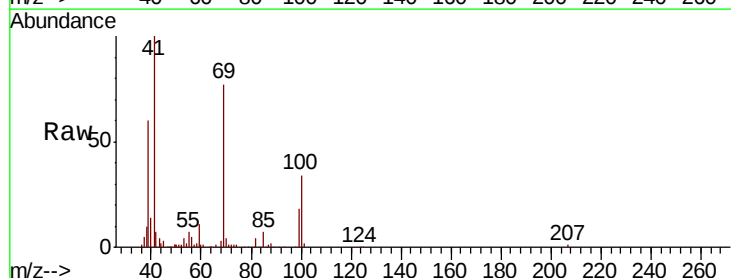
Tgt Ion: 41 Resp: 44114

Ion Ratio Lower Upper

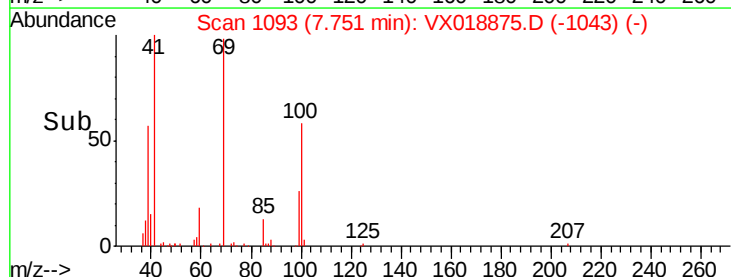
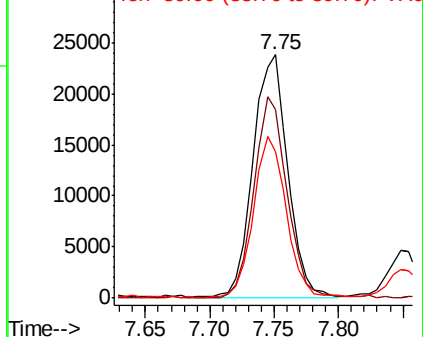
41 100

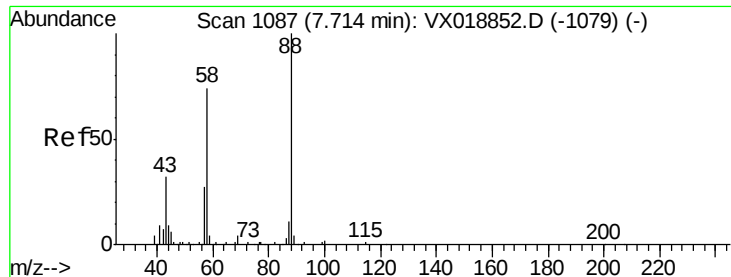
69 79.4 64.6 97.0

39 62.6 48.6 73.0



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

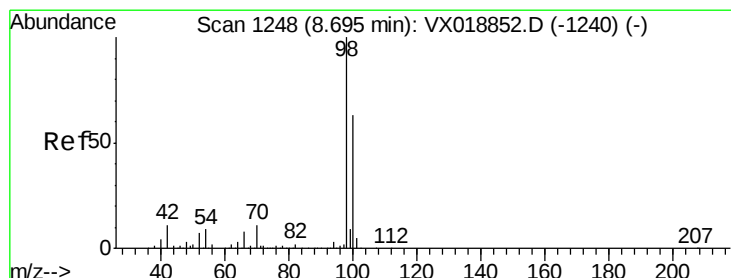
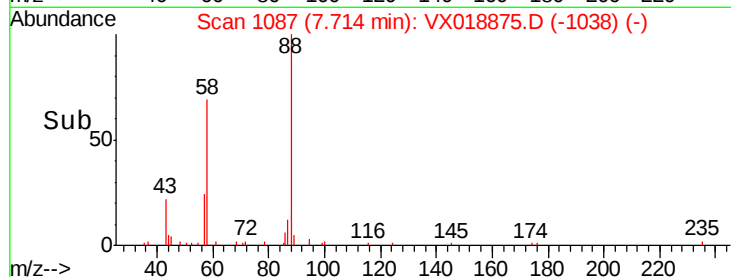
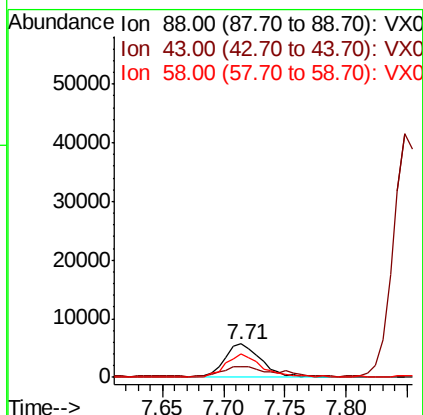
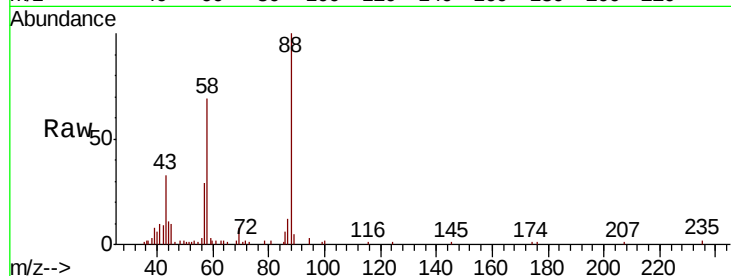




#49
1,4-Dioxane
Concen: 329.307 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

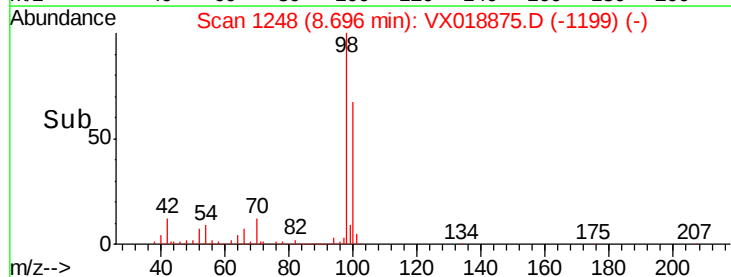
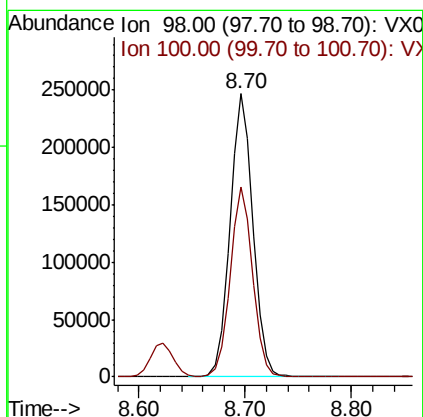
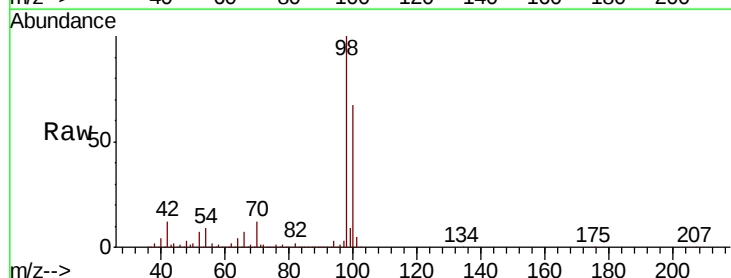
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

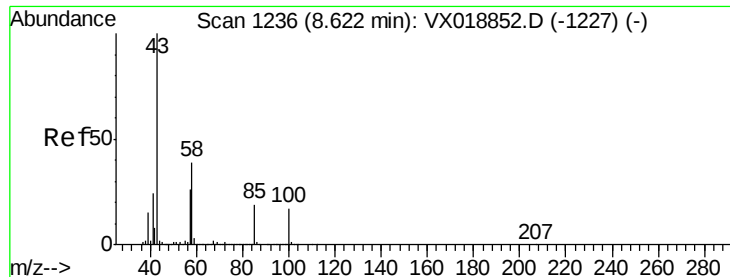
Tot Ion: 88 Resp: 11920
Ion Ratio Lower Upper
88 100
43 40.1 31.0 46.6
58 66.6 59.3 88.9



#50
Toluene-d8
Concen: 49.829 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion: 98 Resp: 371397
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 93.813 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

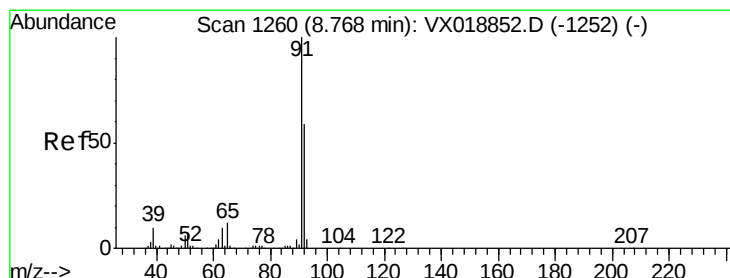
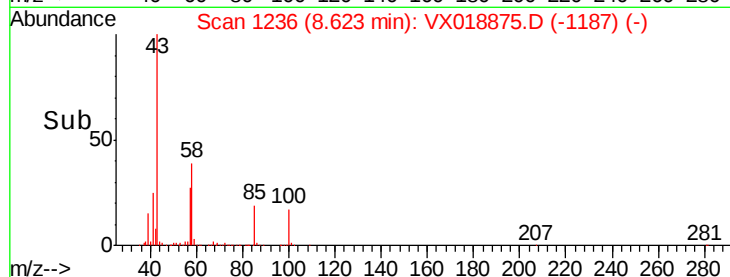
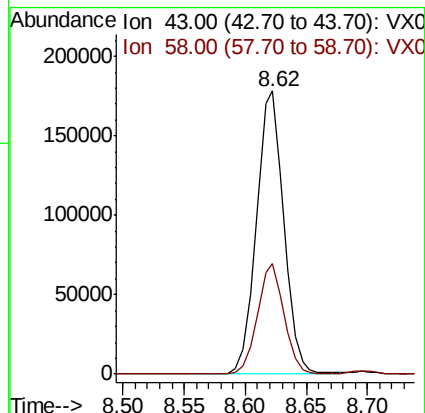
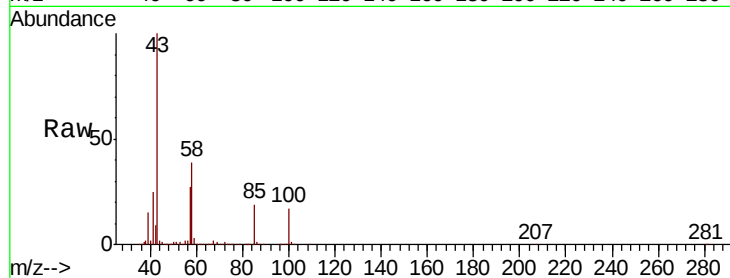
VX1009WBS02

Tot Ion: 43 Resp: 278571

Ion Ratio Lower Upper

43 100

58 37.9 30.9 46.3



#52

Toluene

Concen: 17.970 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018875.D

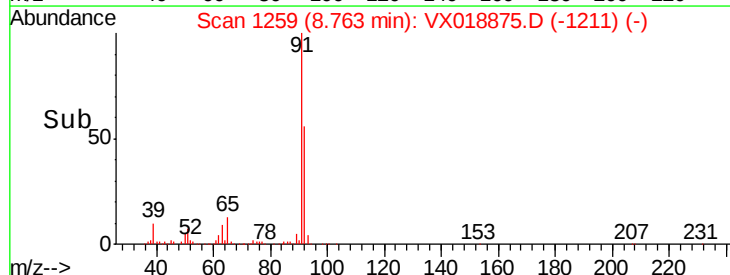
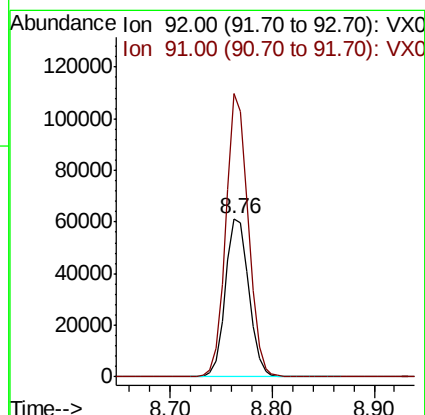
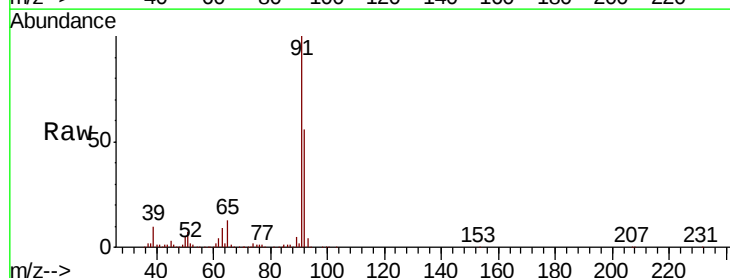
Acq: 10 Oct 2020 00:11

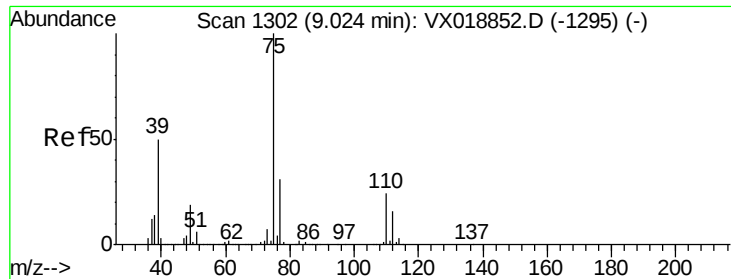
Tgt Ion: 92 Resp: 98218

Ion Ratio Lower Upper

92 100

91 169.8 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 16.858 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

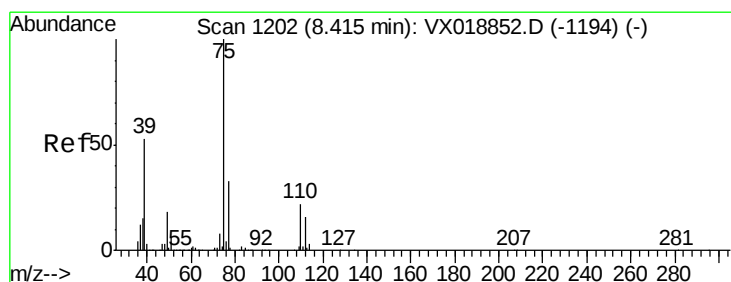
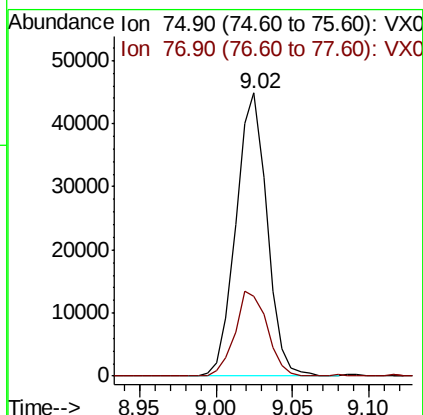
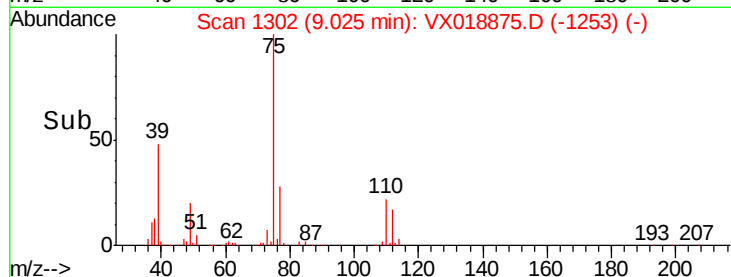
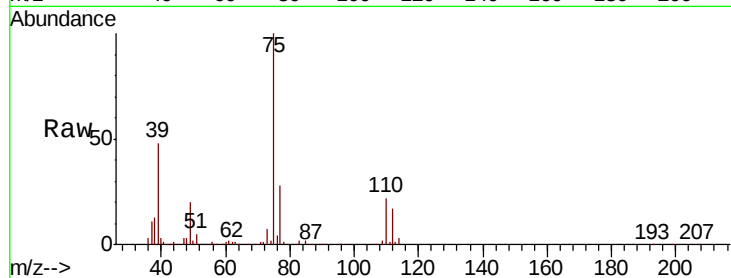
VX1009WBS02

Tot Ion: 75 Resp: 62993

Ion Ratio Lower Upper

75 100

77 28.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 17.171 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

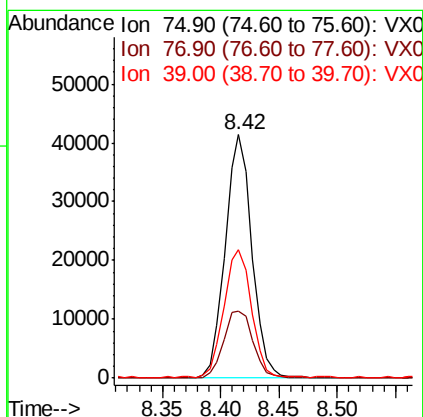
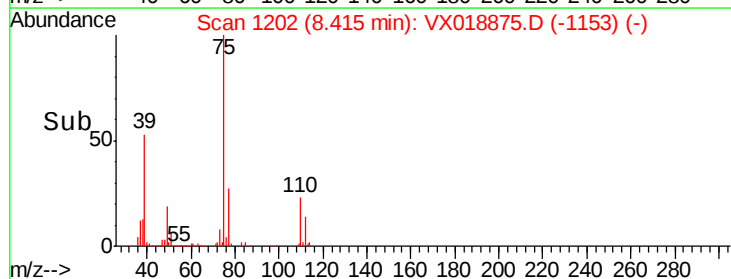
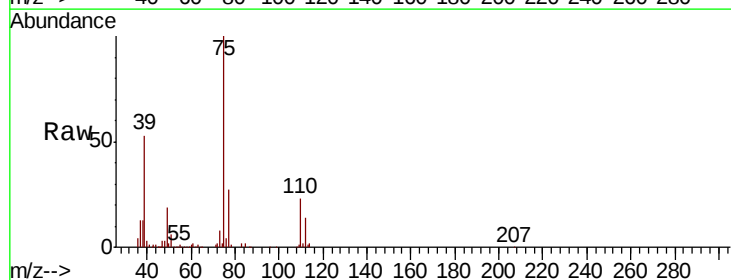
Tgt Ion: 75 Resp: 66007

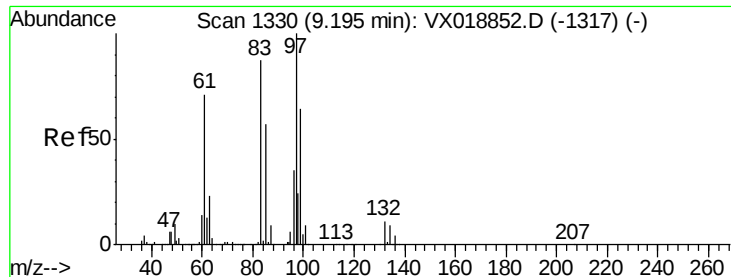
Ion Ratio Lower Upper

75 100

77 27.3 26.6 39.8

39 52.5 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 17.452 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

Tot Ion: 97 Resp: 40972

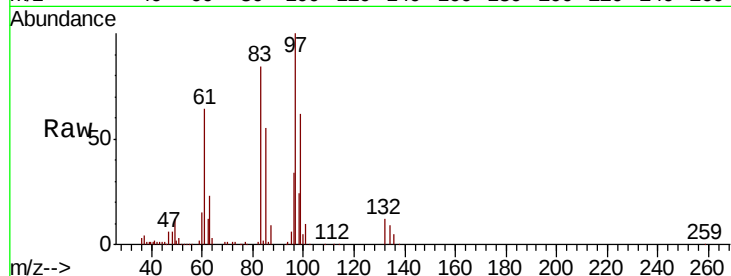
Ion Ratio Lower Upper

97 100

83 83.8 69.3 103.9

85 54.6 45.3 67.9

99 62.1 51.0 76.6

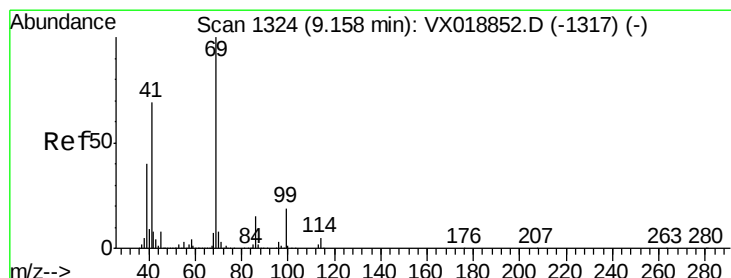
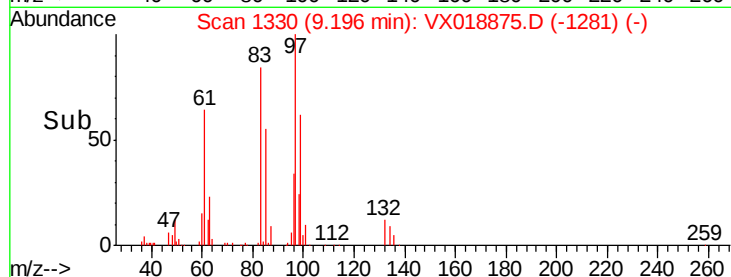
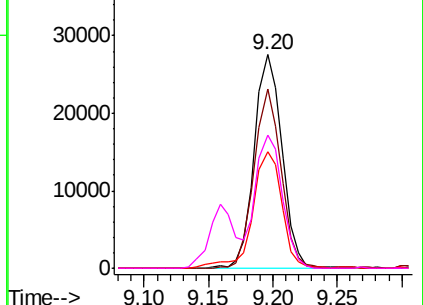


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 18.159 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

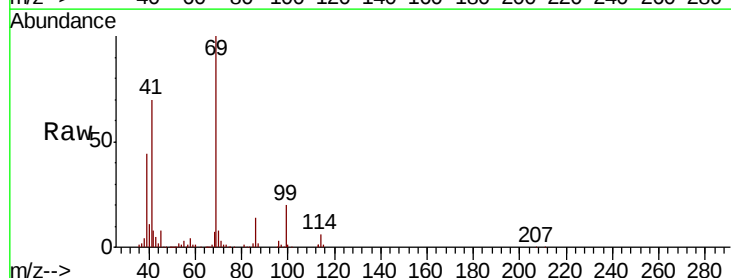
Tgt Ion: 69 Resp: 55430

Ion Ratio Lower Upper

69 100

41 70.0 54.6 81.8

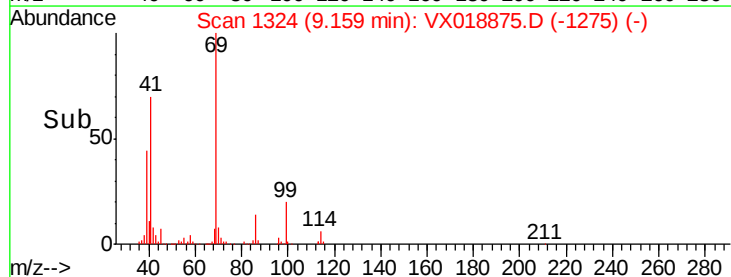
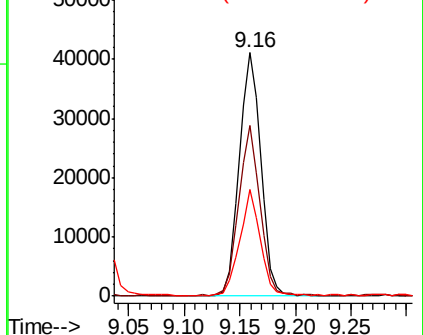
39 41.7 31.5 47.3

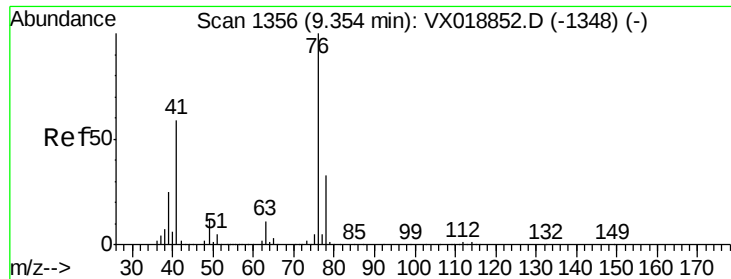


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 17.841 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

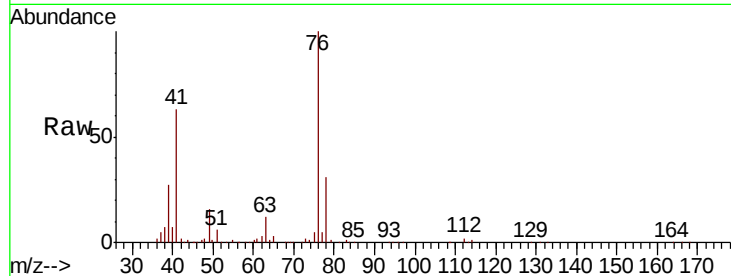
VX1009WBS02

Tot Ion: 76 Resp: 67961

Ion Ratio Lower Upper

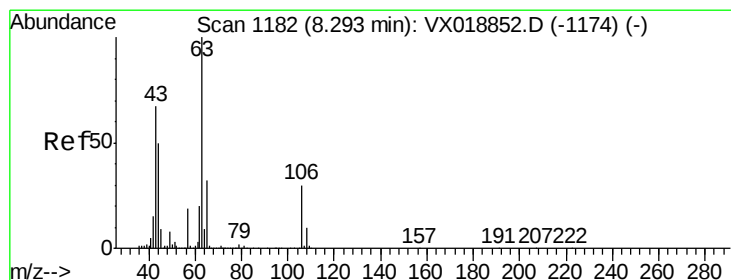
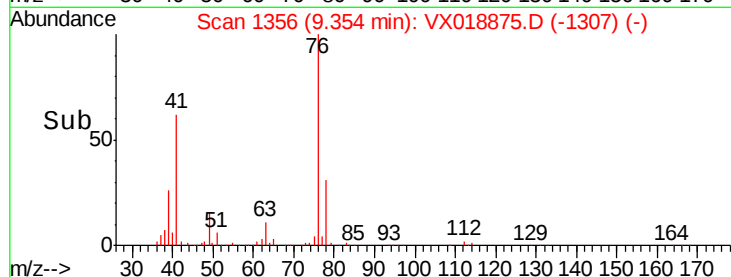
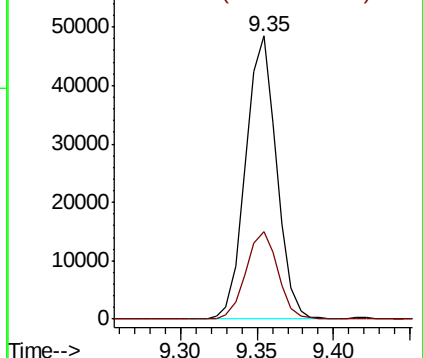
76 100

78 32.2 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 86.836 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX018875.D

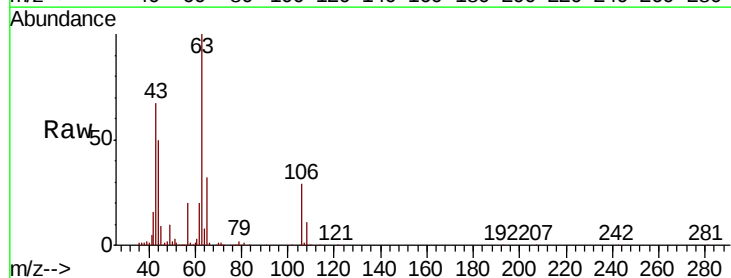
Acq: 10 Oct 2020 00:11

Tgt Ion: 63 Resp: 147496

Ion Ratio Lower Upper

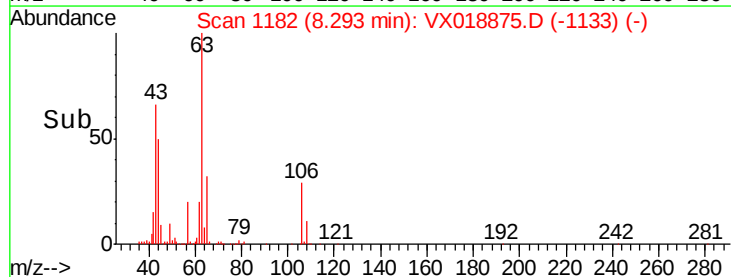
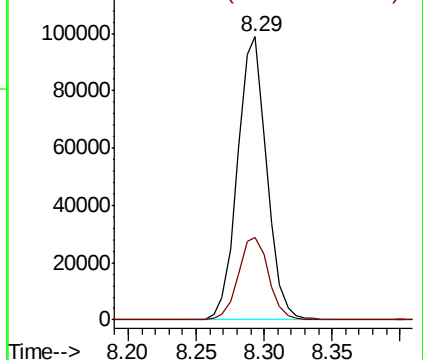
63 100

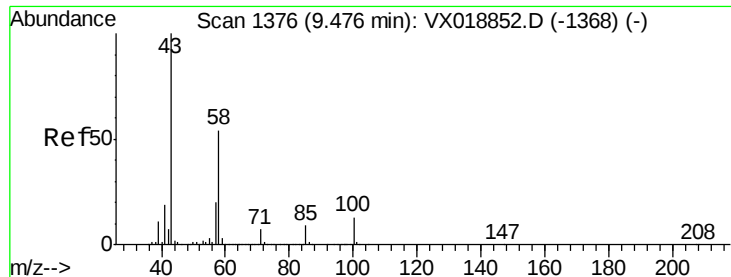
106 30.5 24.2 36.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

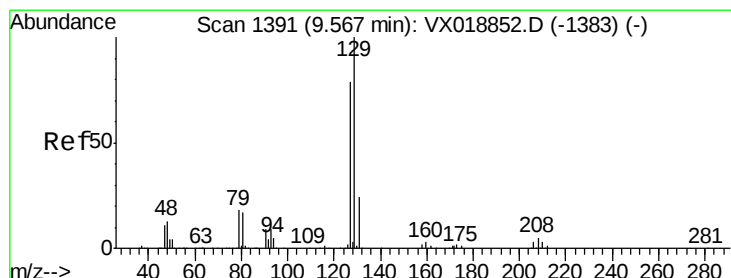
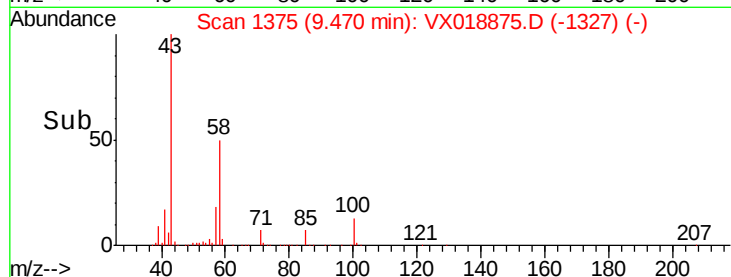
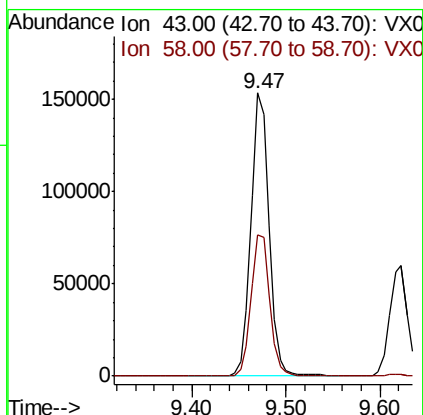
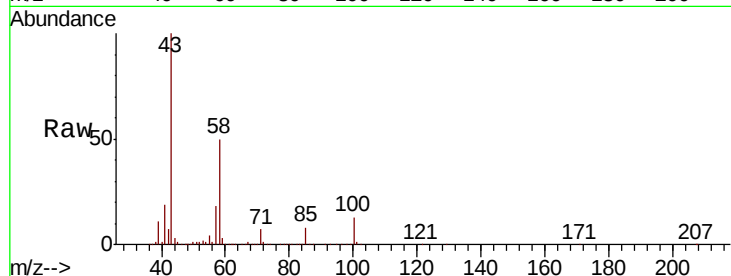




#59
2-Hexanone
Concen: 92.000 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

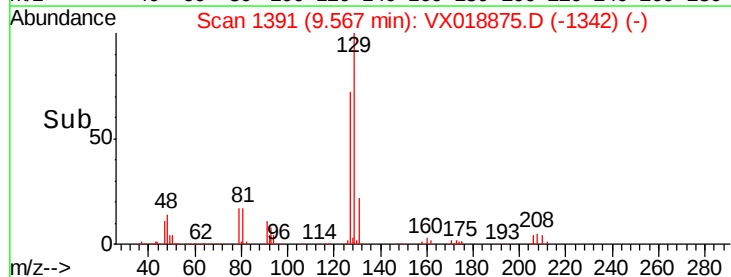
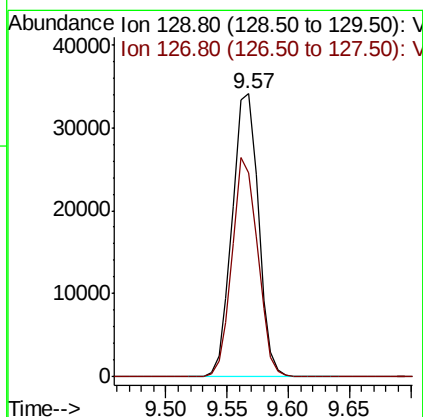
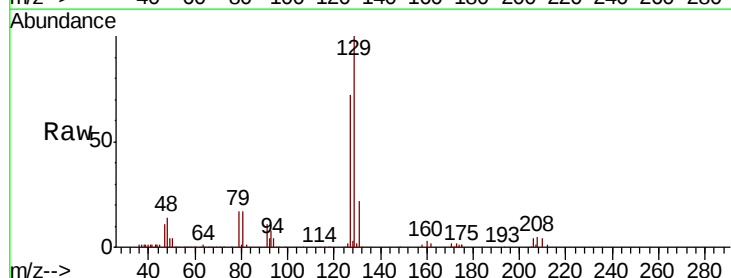
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

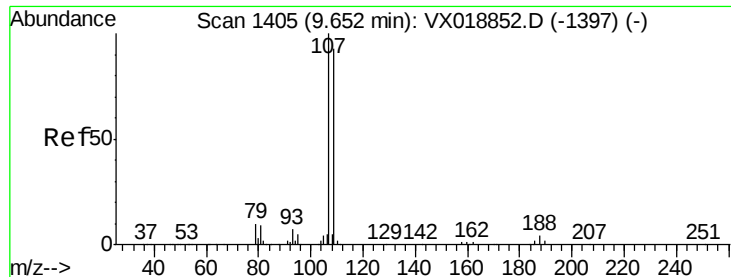
Tot Ion: 43 Resp: 208136
Ion Ratio Lower Upper
43 100
58 52.0 26.7 80.1



#60
Dibromochloromethane
Concen: 17.174 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion: 129 Resp: 50612
Ion Ratio Lower Upper
129 100
127 75.3 39.5 118.5





#61

1,2-Dibromoethane

Concen: 17.356 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

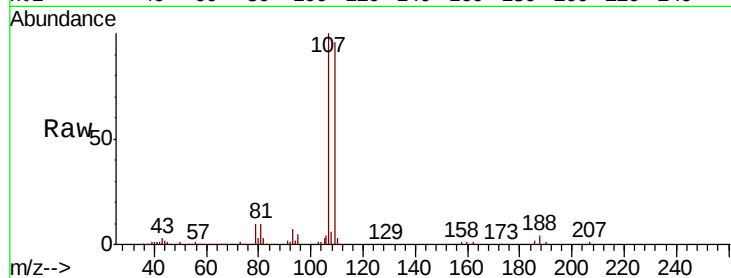
VX1009WBS02

Tot Ion:107 Resp: 43694

Ion Ratio Lower Upper

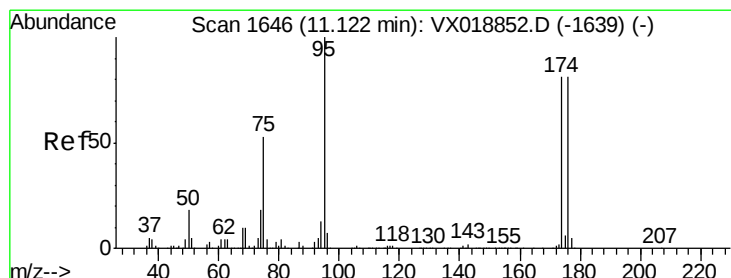
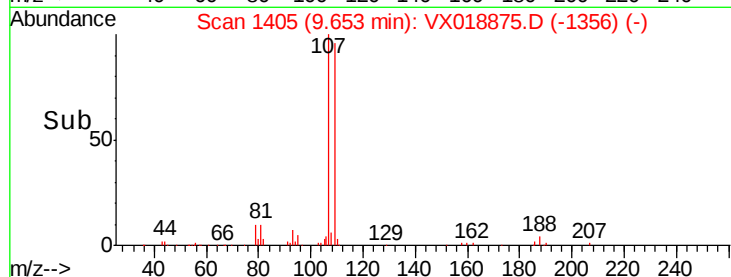
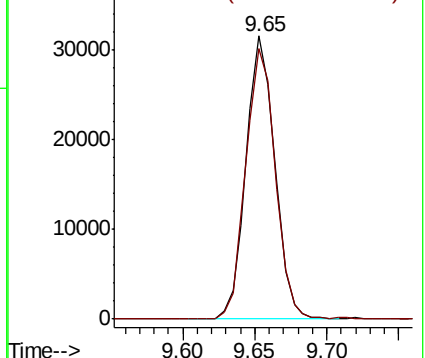
107 100

109 98.0 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.973 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

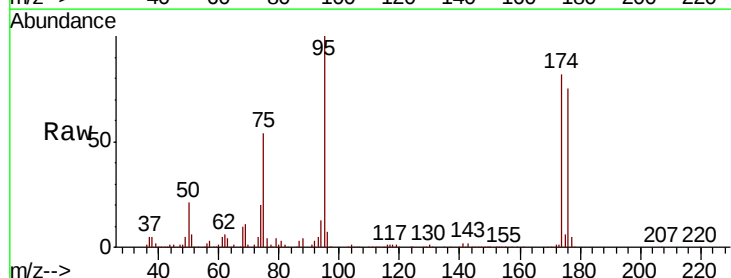
Tgt Ion: 95 Resp: 148451

Ion Ratio Lower Upper

95 100

174 79.3 0.0 160.0

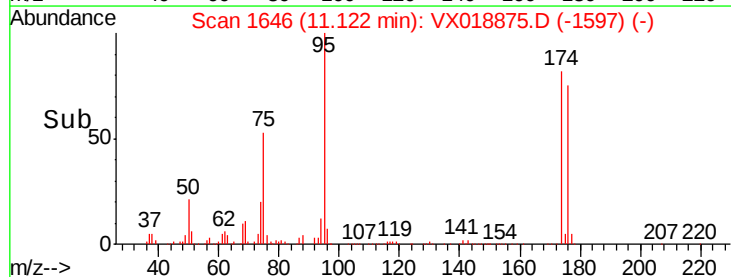
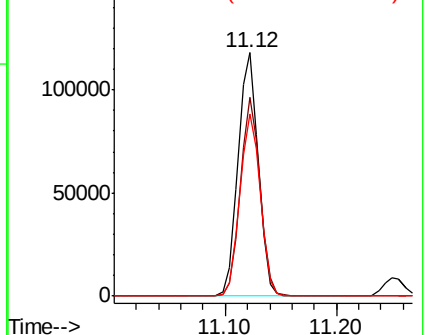
176 75.5 0.0 161.2

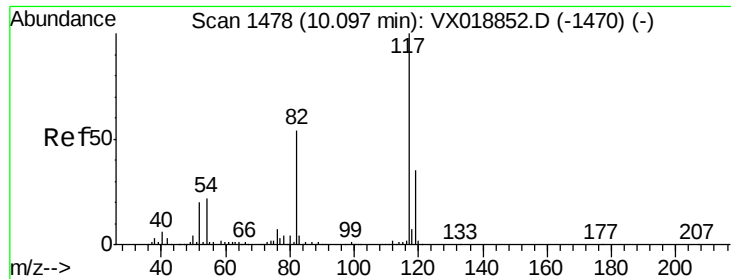


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

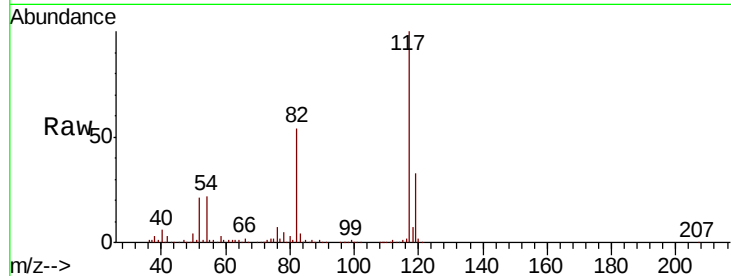




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.4	65.2
119	33.2	28.3	42.5

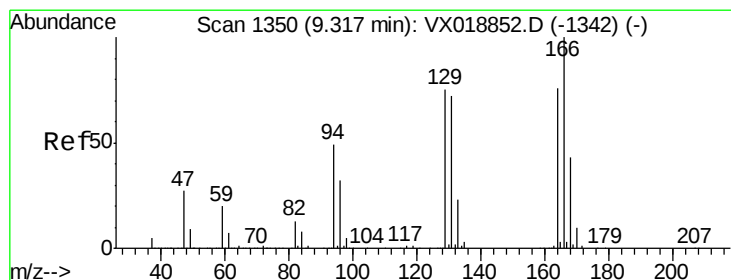
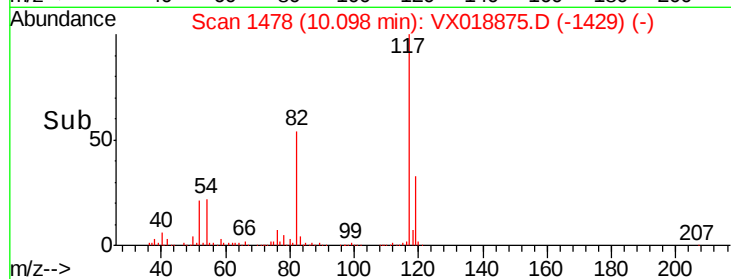
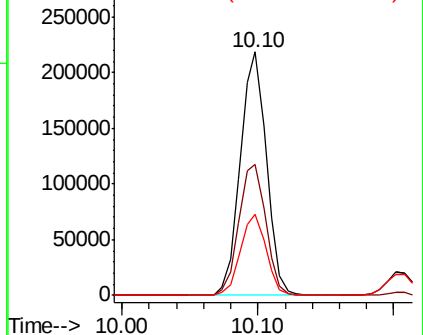


Abundance

Ion 116.90 (116.60 to 117.60): V

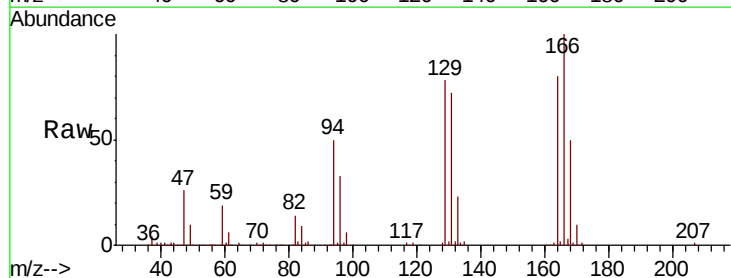
Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 17.999 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.6	105.4	158.0
129	96.8	79.0	118.6
131	89.9	75.7	113.5



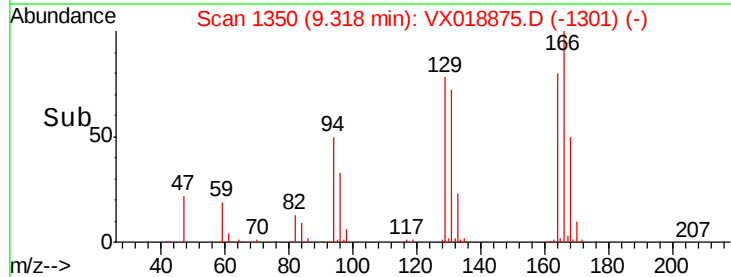
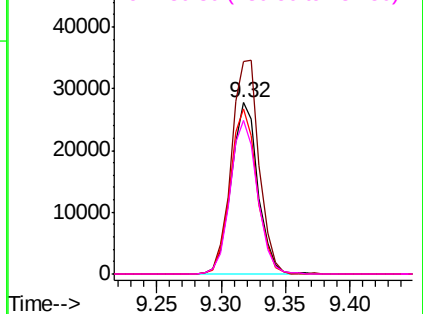
Abundance

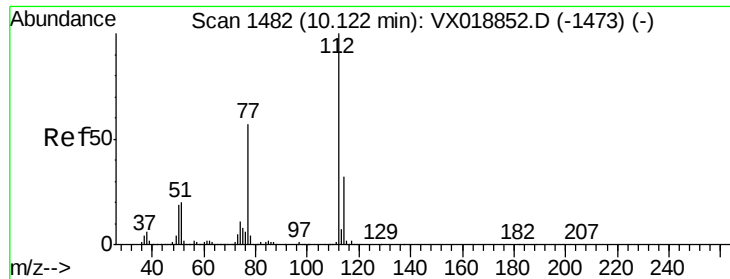
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

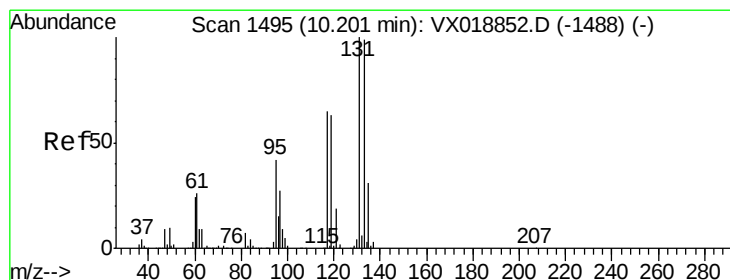
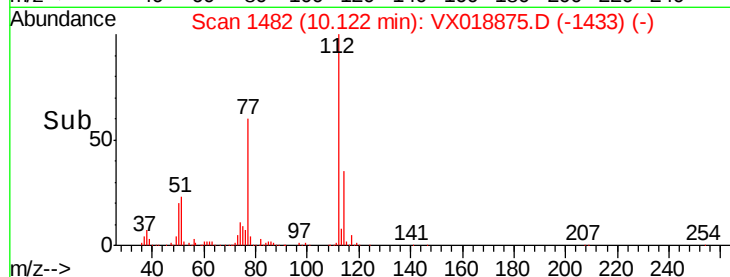
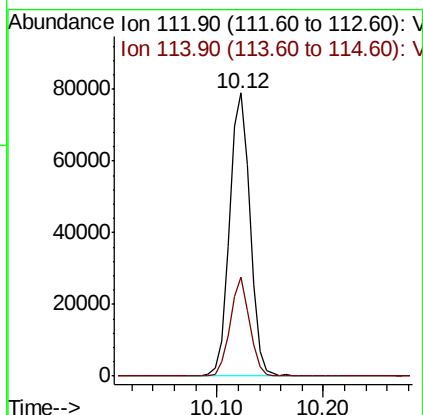
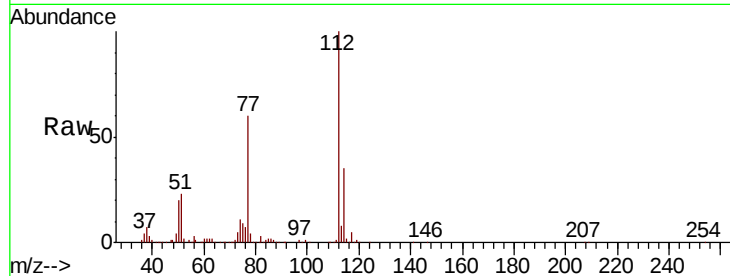




#65
Chlorobenzene
Concen: 16.977 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

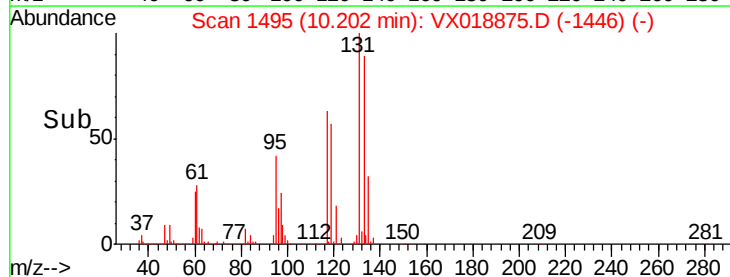
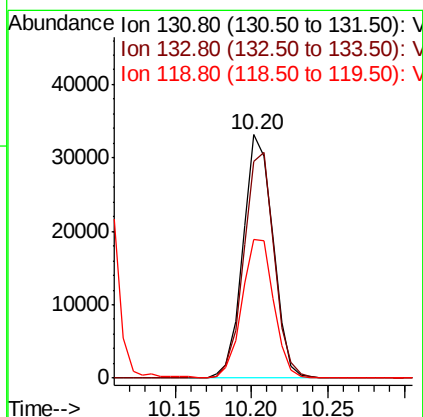
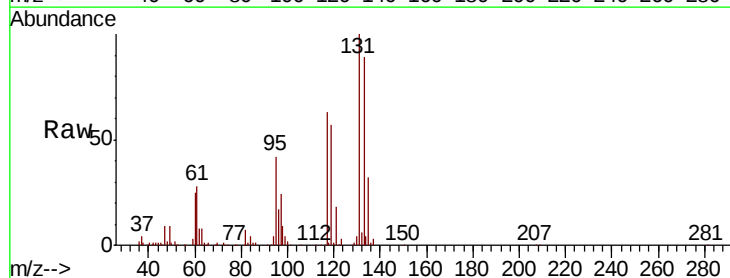
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

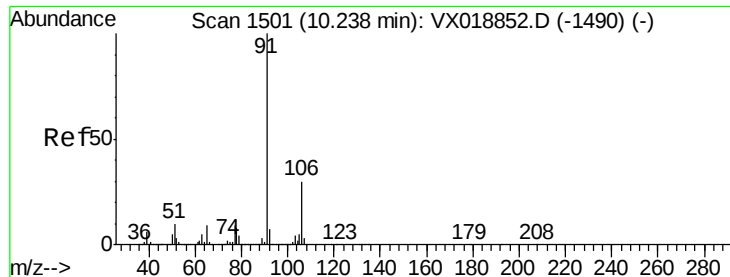
Tot Ion:112 Resp: 107421
Ion Ratio Lower Upper
112 100
114 34.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.340 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion:131 Resp: 45265
Ion Ratio Lower Upper
131 100
133 93.5 48.6 145.8
119 60.0 31.1 93.3

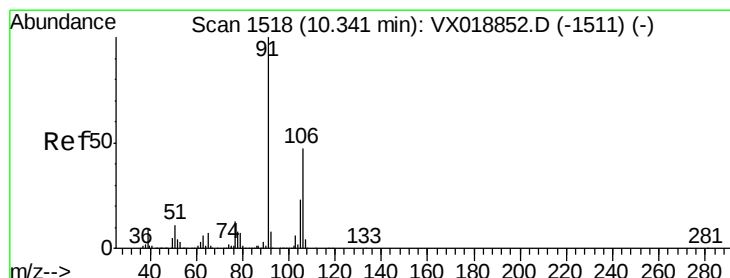
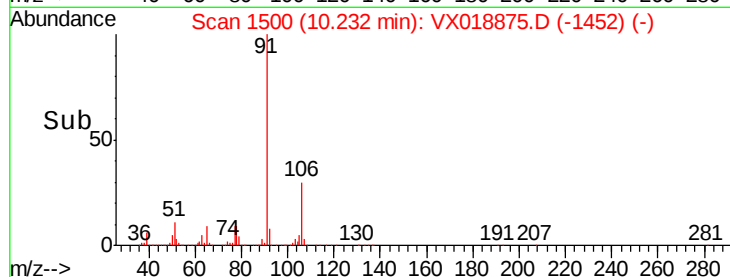
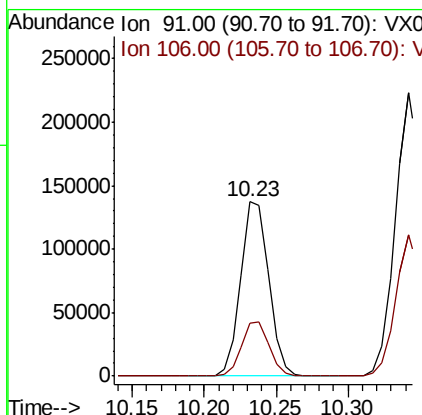
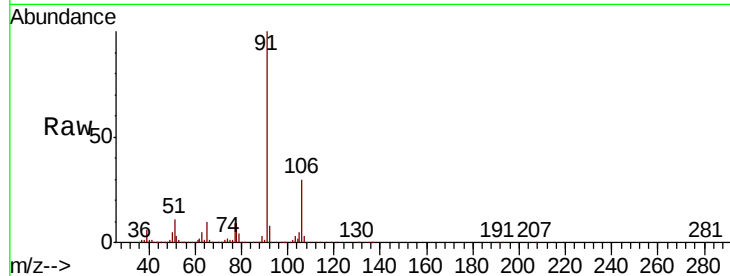




#67
Ethyl Benzene
Concen: 17.450 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

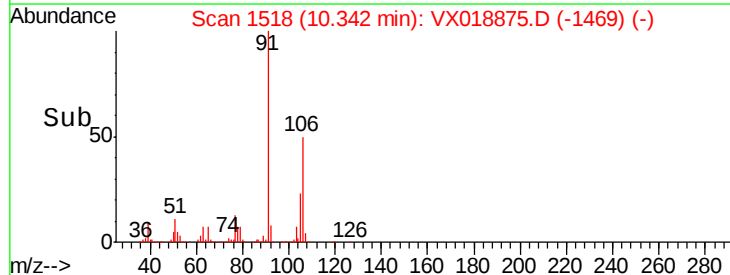
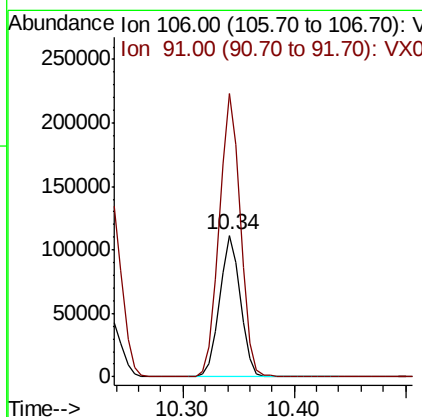
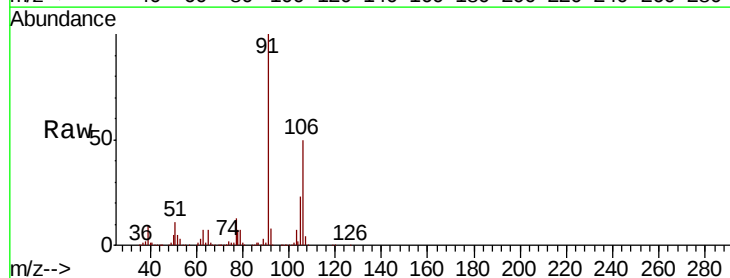
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

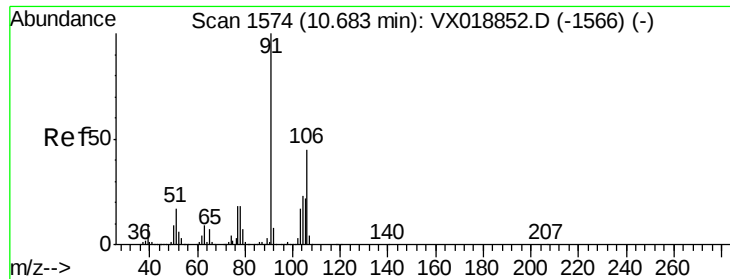
Tot Ion: 91 Resp: 186267
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0



#68
m/p-Xylenes
Concen: 35.462 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion: 106 Resp: 143816
Ion Ratio Lower Upper
106 100
91 203.7 165.6 248.4

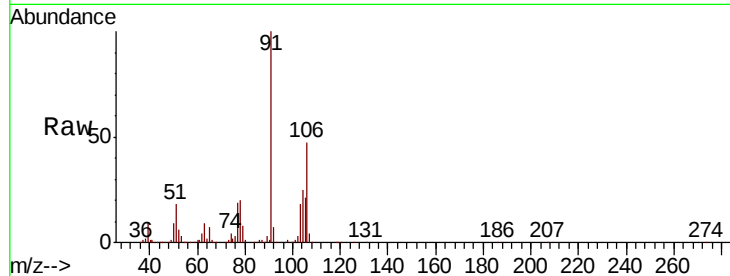




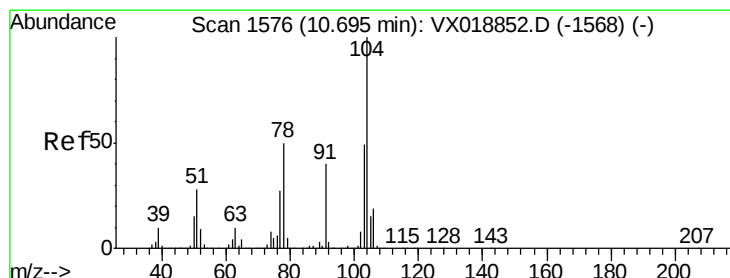
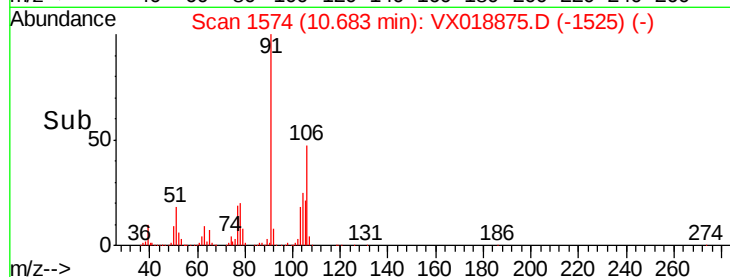
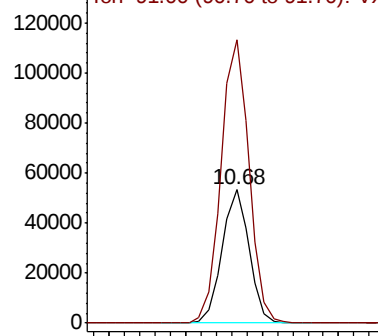
#69
o-Xylene
Concen: 17.241 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion:106 Resp: 65878
Ion Ratio Lower Upper
106 100
91 218.6 109.9 329.6

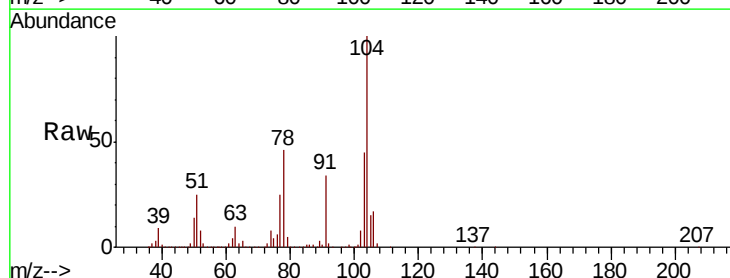


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

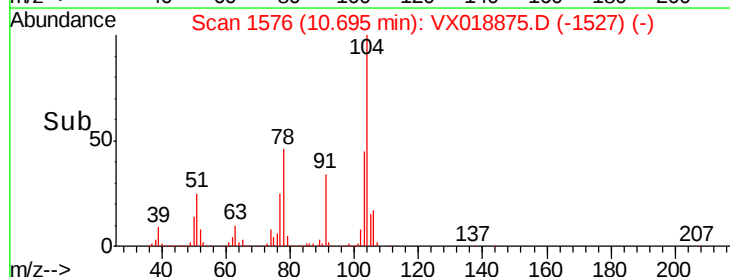
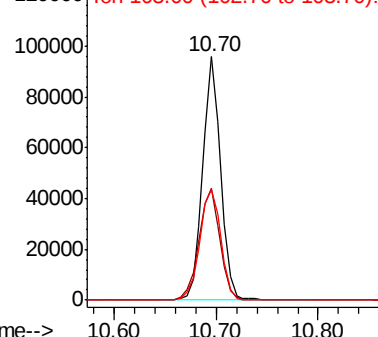


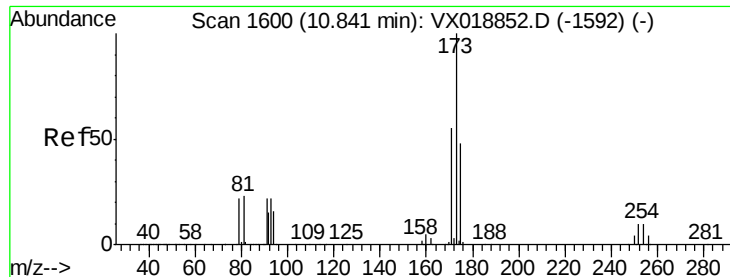
#70
Styrene
Concen: 17.913 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion:104 Resp: 115875
Ion Ratio Lower Upper
104 100
78 53.8 43.5 65.3
103 53.4 43.3 64.9



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 16.489 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

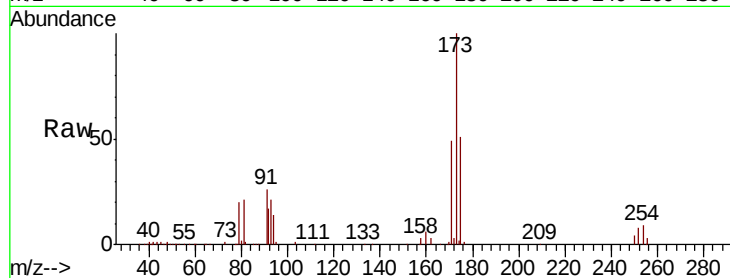
Tot Ion:173 Resp: 37230

Ion Ratio Lower Upper

173 100

175 50.9 23.4 70.0

254 0.1 0.0 0.0#

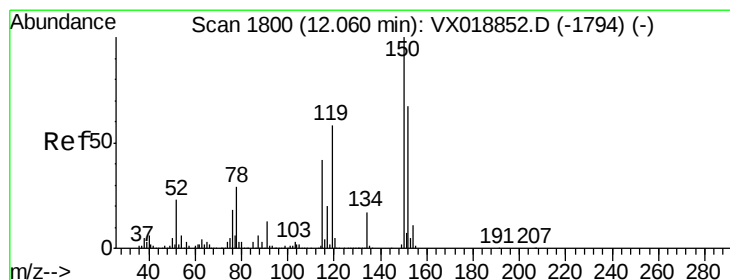
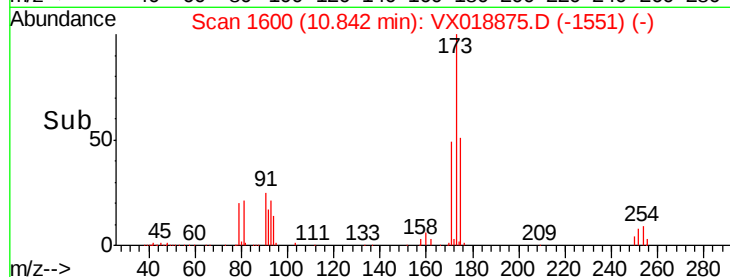
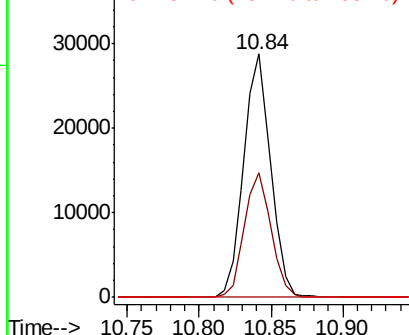


Abundance

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: VX018875.D

Acq: 10 Oct 2020 00:11

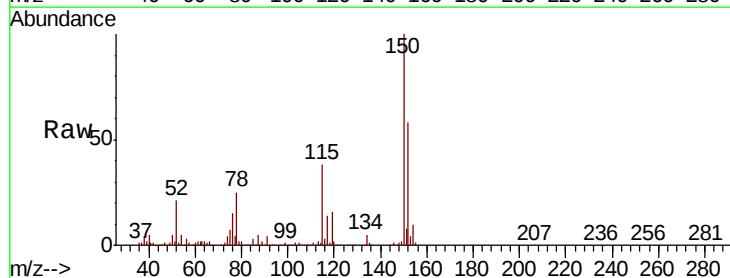
Tgt Ion:152 Resp: 156388

Ion Ratio Lower Upper

152 100

115 70.6 41.8 125.4

150 171.7 0.0 347.6

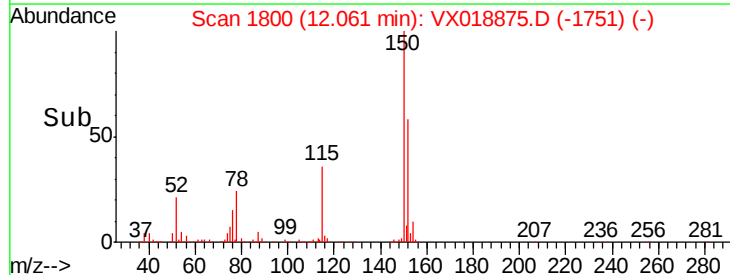
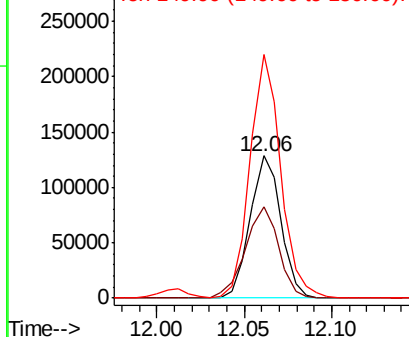


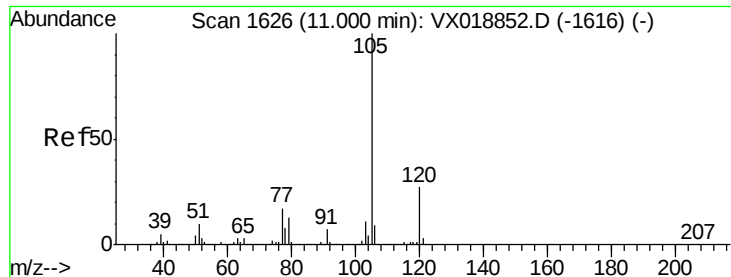
Abundance

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: 18.230 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

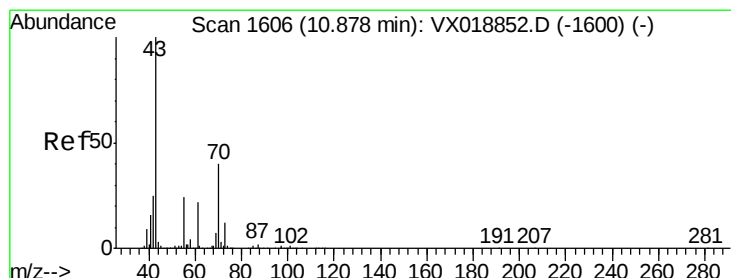
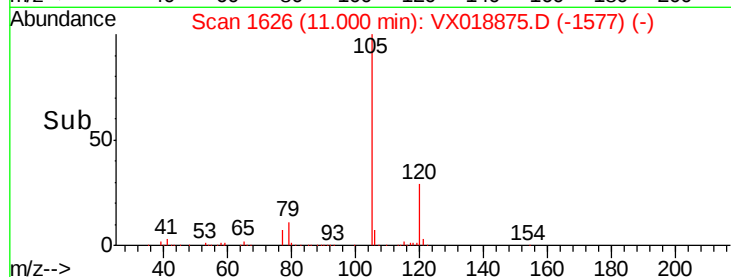
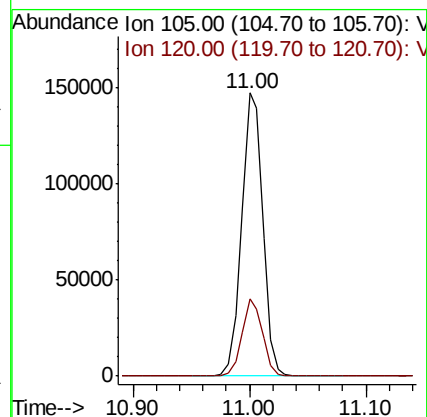
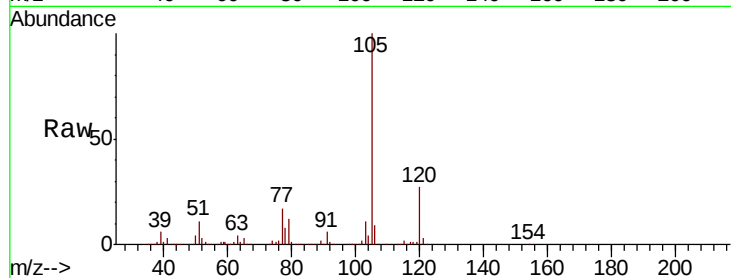
VX1009WBS02

Tot Ion:105 Resp: 186494

Ion Ratio Lower Upper

105 100

120 26.3 13.3 39.8



#74

N-ethyl acetate

Concen: 18.627 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Tgt Ion: 43 Resp: 75392

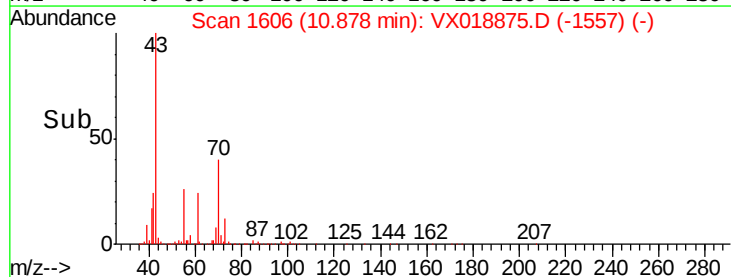
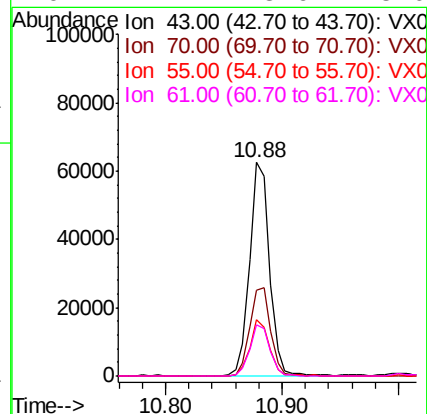
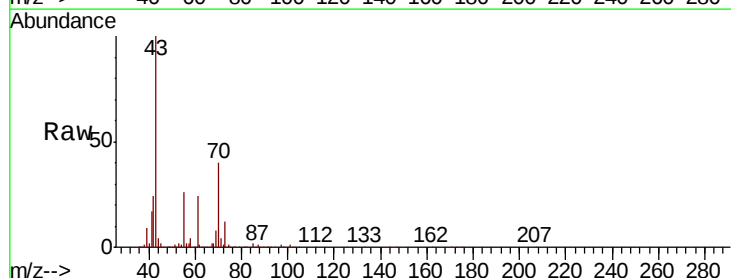
Ion Ratio Lower Upper

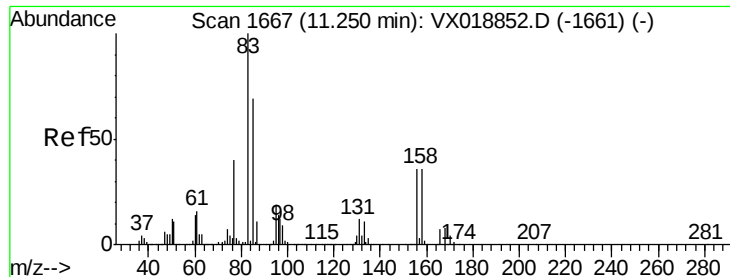
43 100

70 43.5 33.7 50.5

55 25.4 19.8 29.8

61 24.1 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 17.556 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

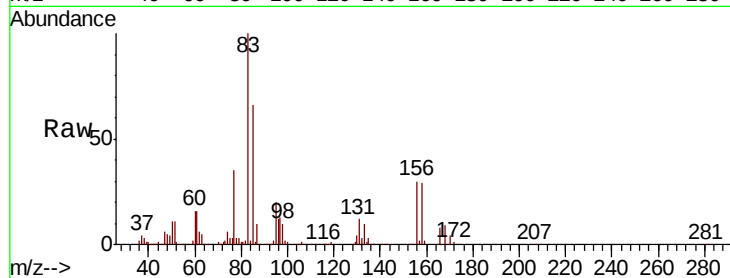
Tot Ion: 83 Resp: 59861

Ion Ratio Lower Upper

83 100

131 12.0 5.9 17.8

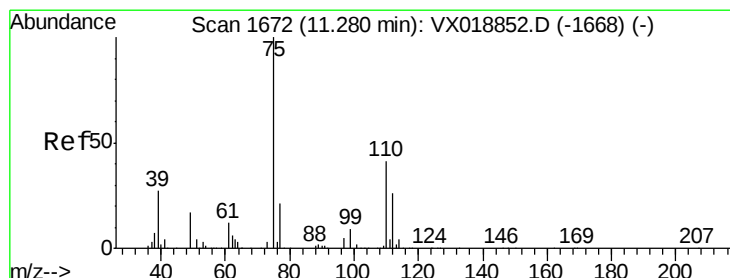
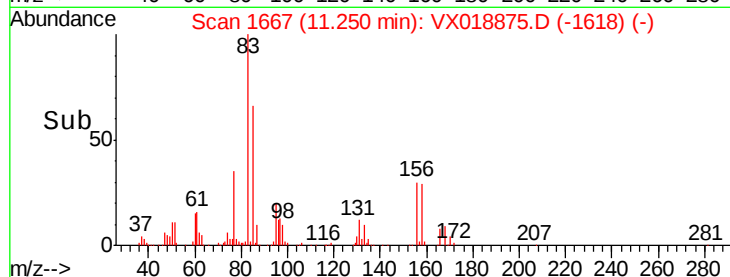
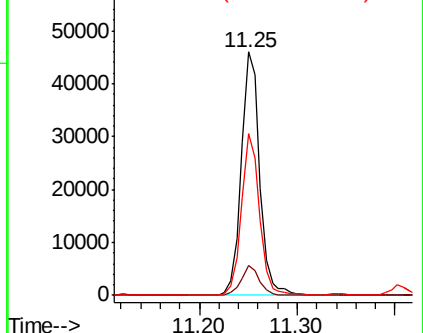
85 65.4 33.0 98.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.205 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018875.D

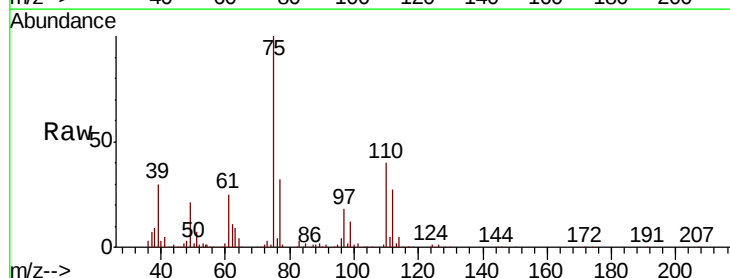
Acq: 10 Oct 2020 00:11

Tgt Ion: 75 Resp: 71453

Ion Ratio Lower Upper

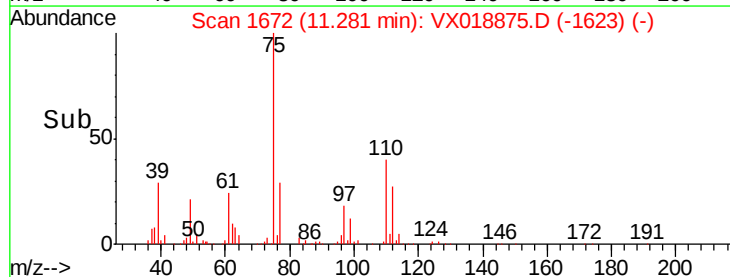
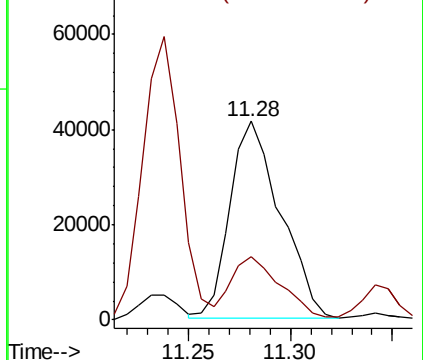
75 100

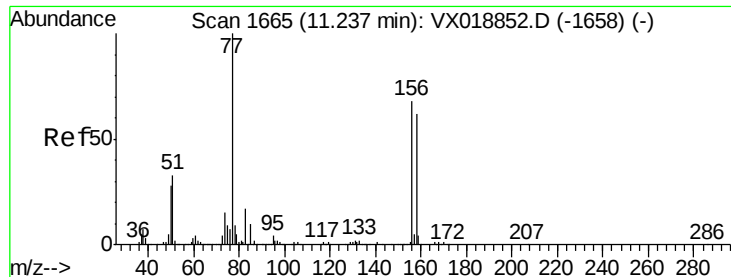
77 31.3 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.866 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

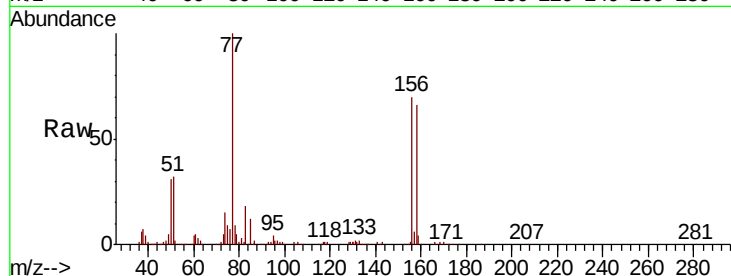
Tot Ion:156 Resp: 50206

Ion Ratio Lower Upper

156 100

77 152.1 76.0 228.1

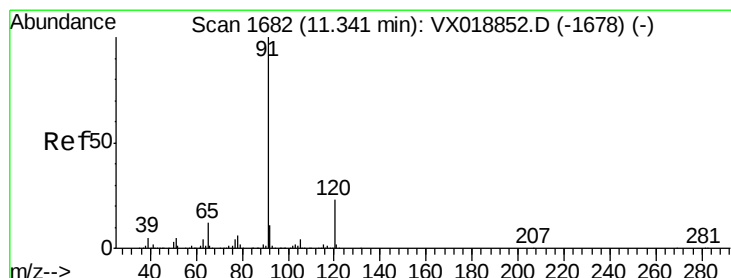
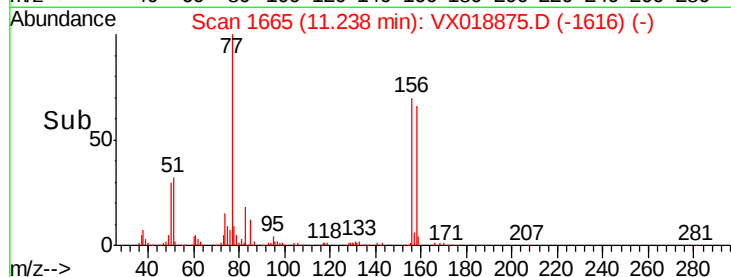
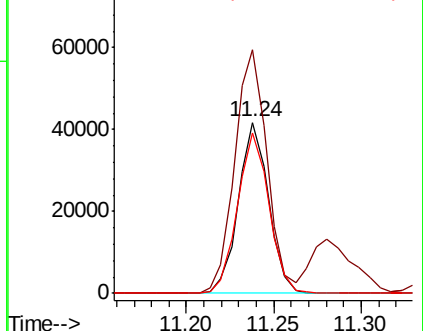
158 97.6 47.2 141.6



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: 17.928 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018875.D

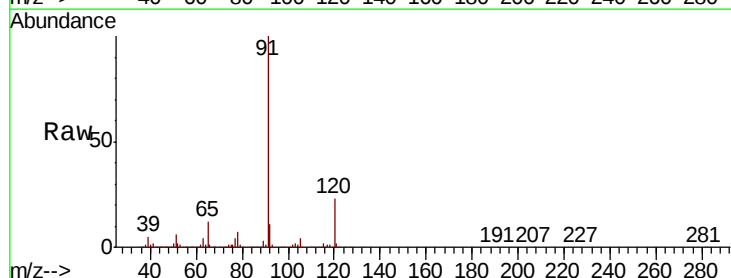
Acq: 10 Oct 2020 00:11

Tgt Ion: 91 Resp: 208993

Ion Ratio Lower Upper

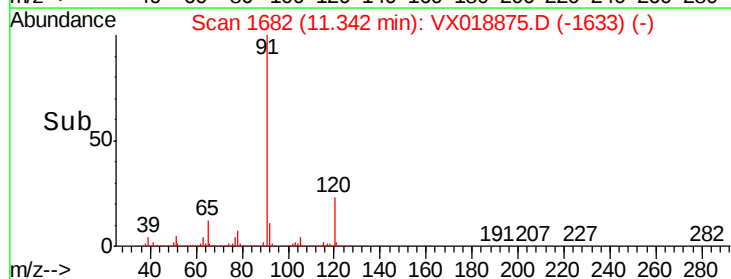
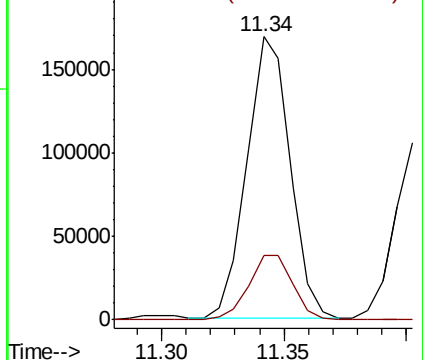
91 100

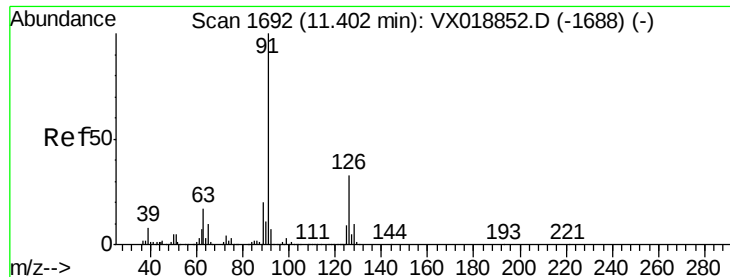
120 23.5 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

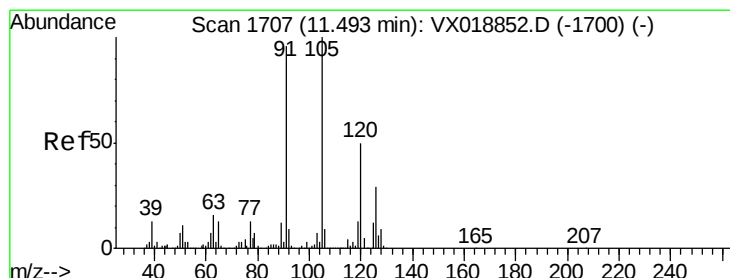
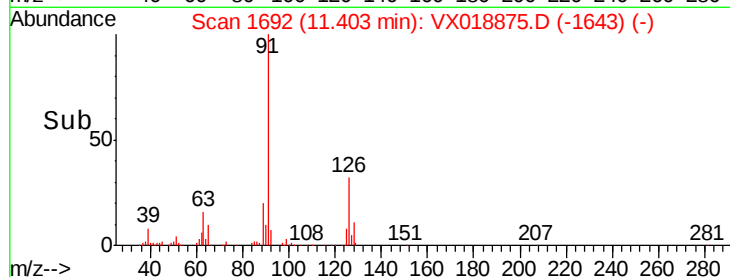
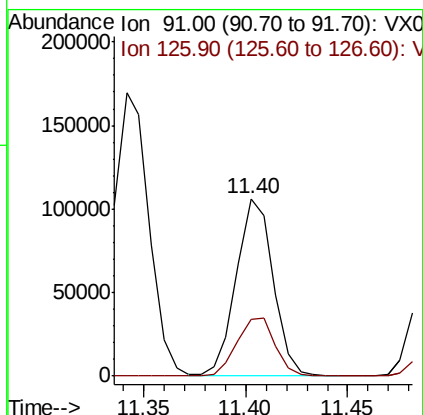
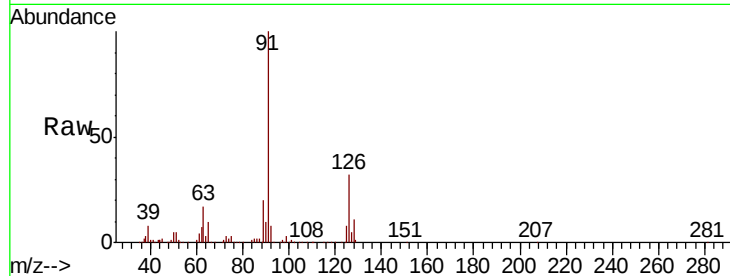




#79
 2-Chlorotoluene
 Concen: 18.173 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

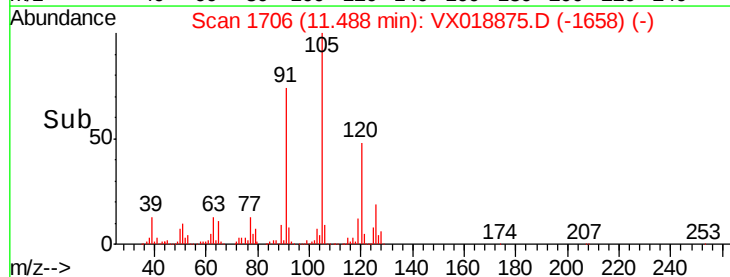
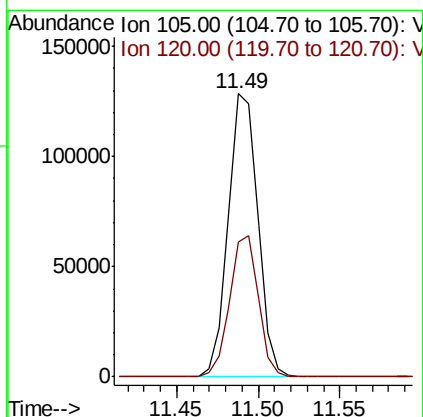
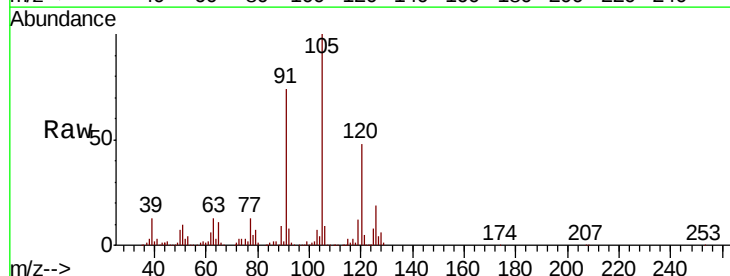
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

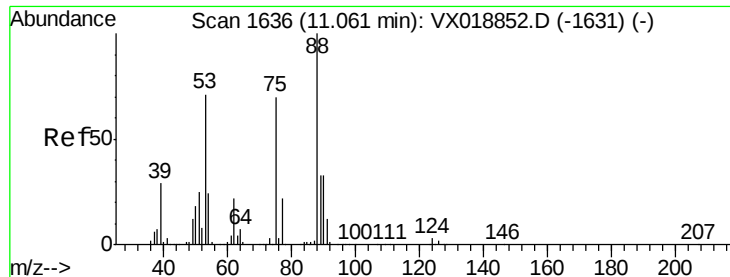
Tot Ion: 91 Resp: 132050
 Ion Ratio Lower Upper
 91 100
 126 34.5 17.1 51.3



#80
 1,3,5-Trimethylbenzene
 Concen: 18.580 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion: 105 Resp: 162587
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.9 71.8





#81

trans-1,4-Dichloro-2-butene

Concen: 16.068 ug/l

RT: 11.06 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

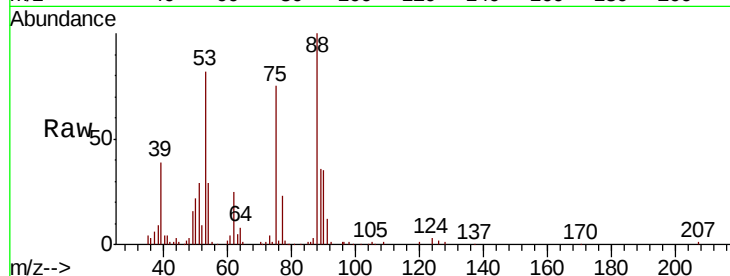
Tot Ion: 75 Resp: 19105

Ion Ratio Lower Upper

75 100

53 109.9 85.0 127.4

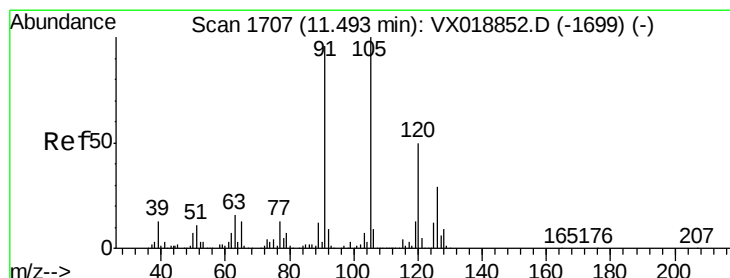
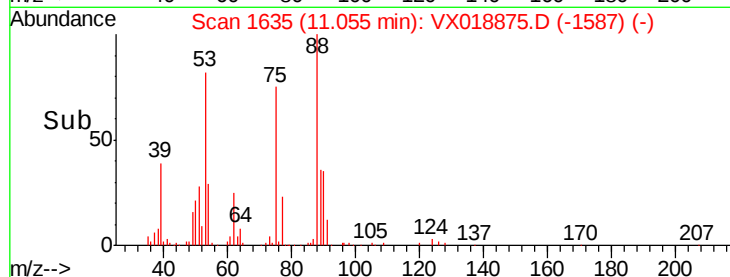
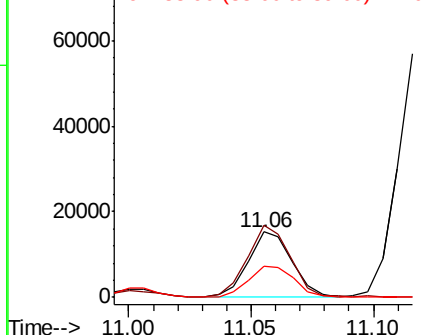
89 50.9 39.0 58.4



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: 18.494 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018875.D

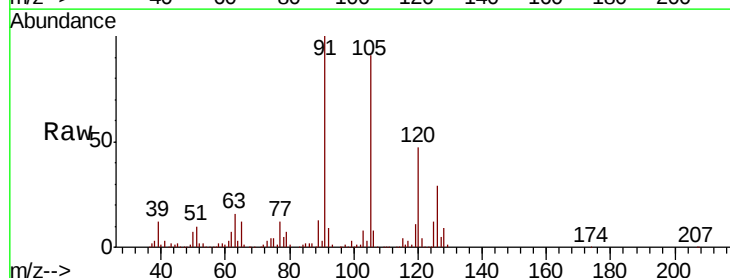
Acq: 10 Oct 2020 00:11

Tgt Ion: 91 Resp: 159788

Ion Ratio Lower Upper

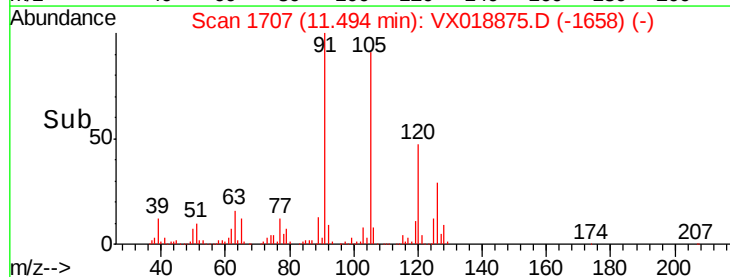
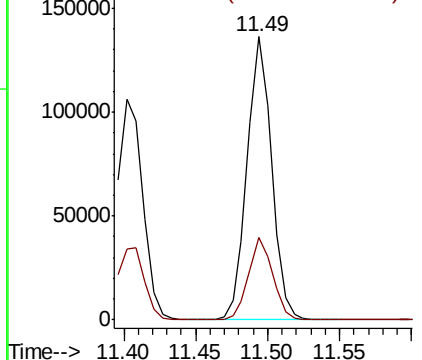
91 100

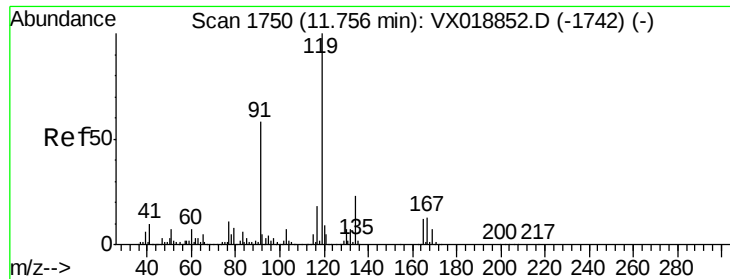
126 29.0 14.9 44.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

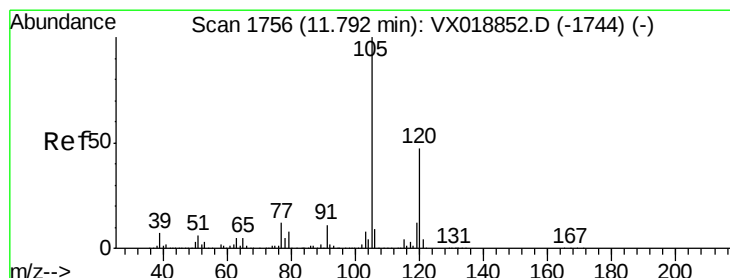
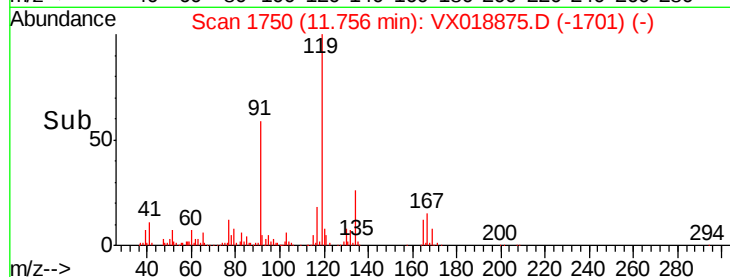
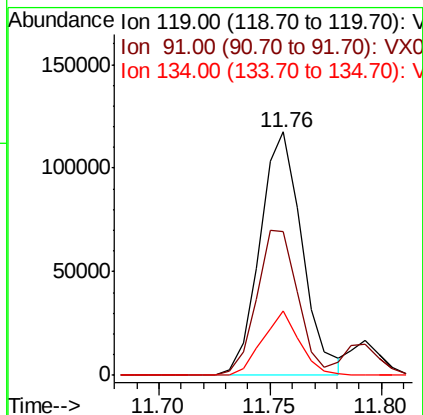
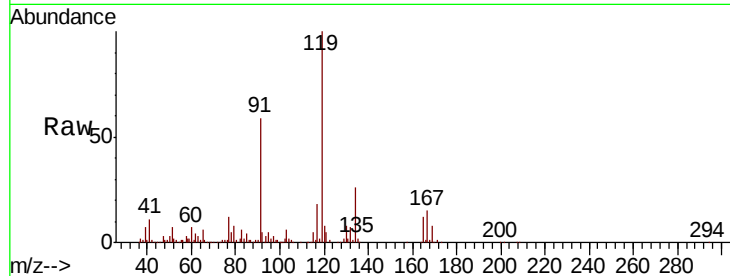




#83
 tert-Butylbenzene
 Concen: 17.663 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

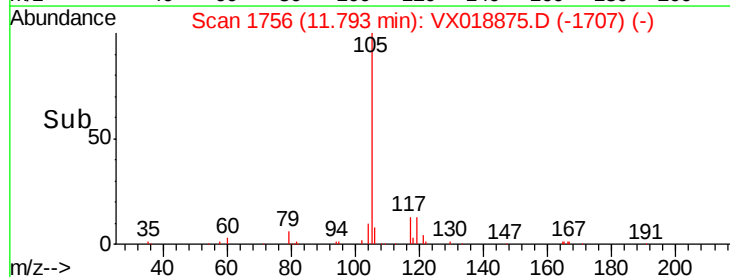
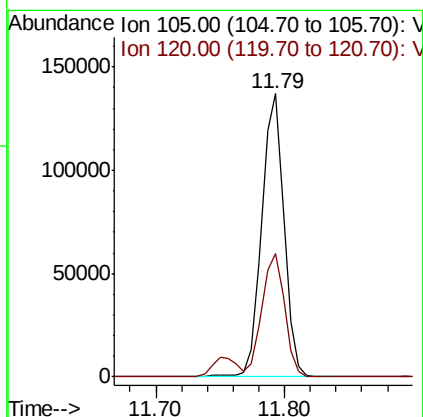
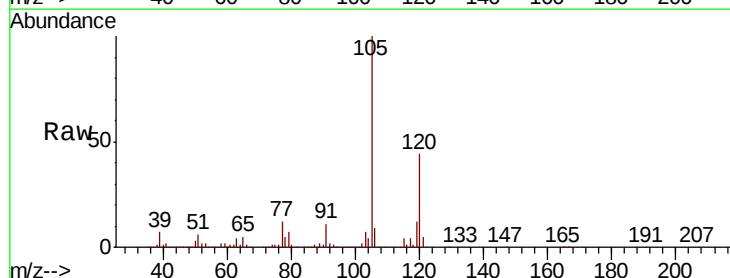
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

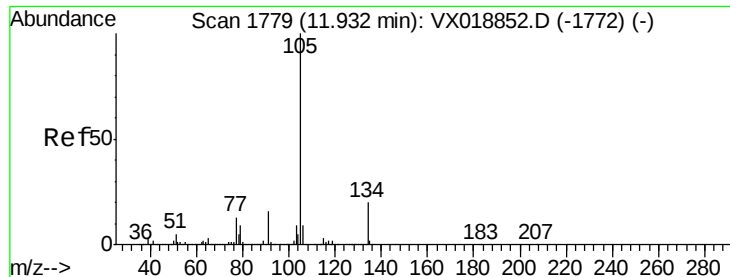
Tot Ion:119 Resp: 154783
 Ion Ratio Lower Upper
 119 100
 91 58.0 28.6 85.9
 134 23.4 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.371 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion:105 Resp: 163421
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 17.779 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

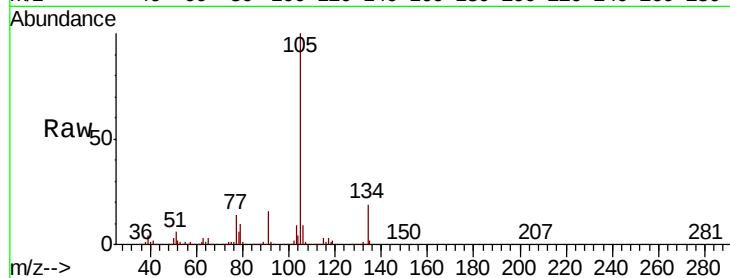
VX1009WBS02

Tot Ion:105 Resp: 175525

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

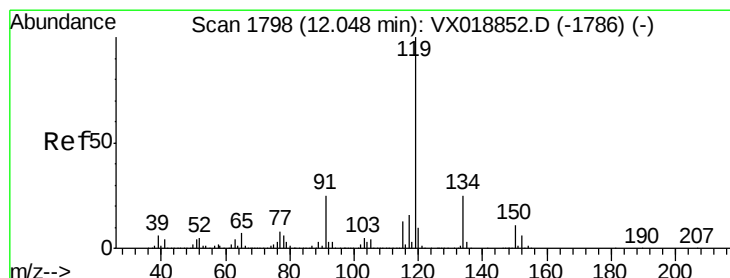
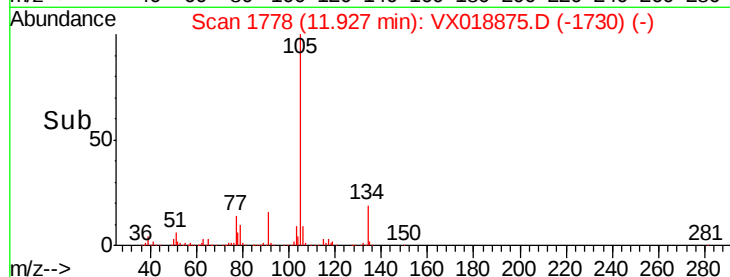
150000

100000

50000

0

Time--> 11.85 11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 18.047 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

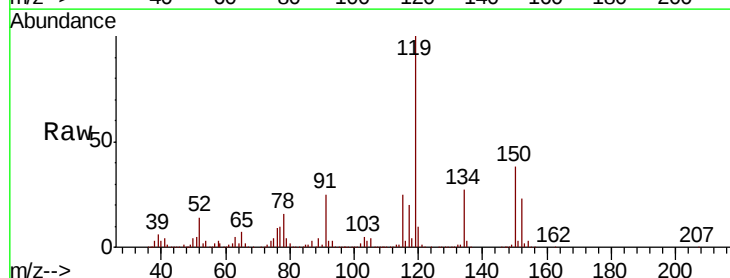
Tgt Ion:119 Resp: 169026

Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.4

91 25.1 12.3 36.9



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

12.05

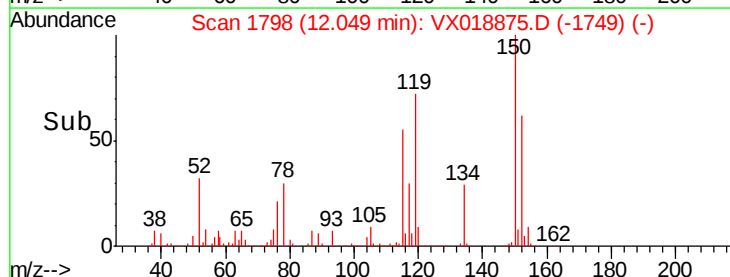
150000

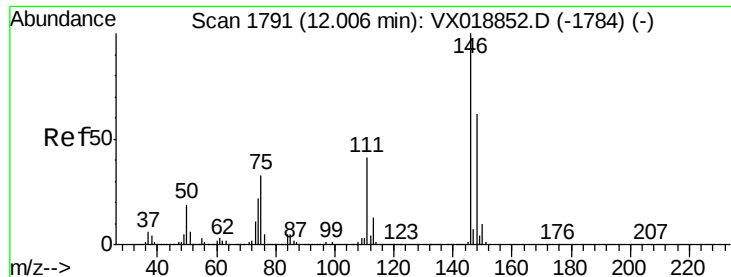
100000

50000

0

Time--> 11.90 12.00 12.10





#87

1,3-Dichlorobenzene

Concen: 17.466 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

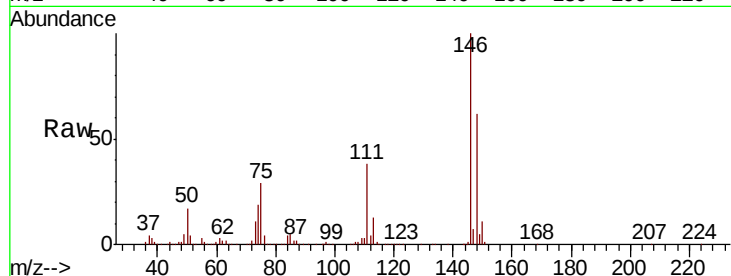
Tot Ion:146 Resp: 90143

Ion Ratio Lower Upper

146 100

111 39.7 20.0 59.9

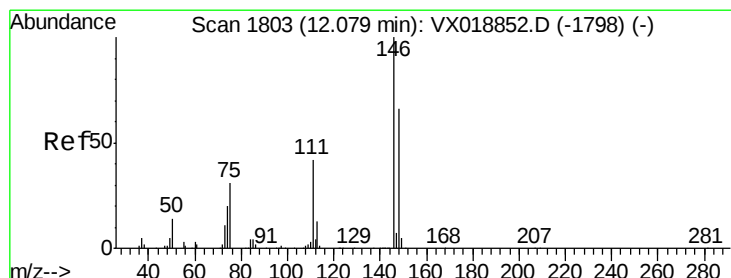
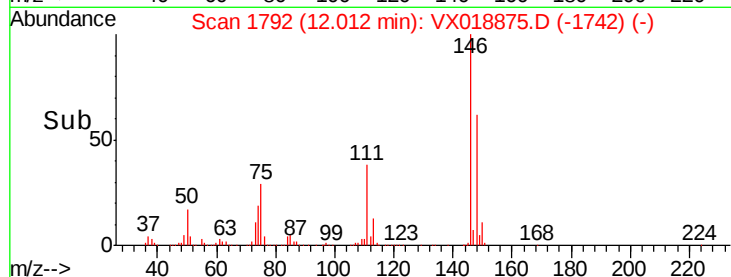
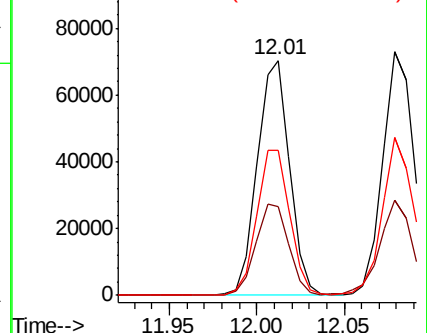
148 63.3 31.4 94.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 17.341 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

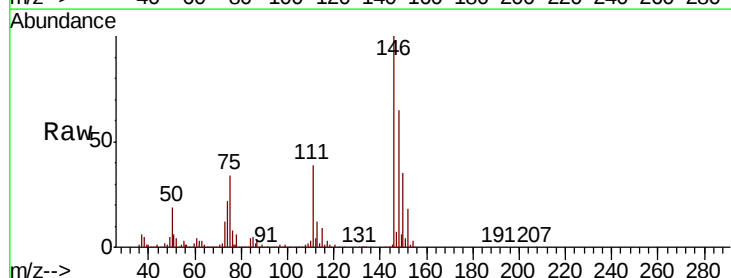
Tgt Ion:146 Resp: 90655

Ion Ratio Lower Upper

146 100

111 40.7 20.5 61.5

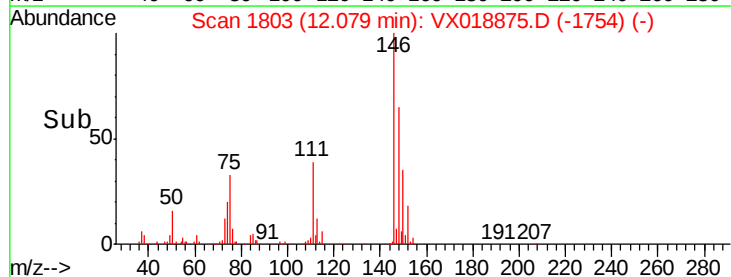
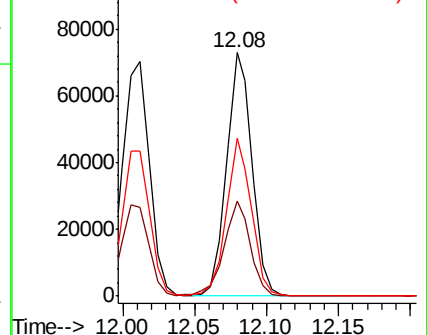
148 64.4 32.2 96.6

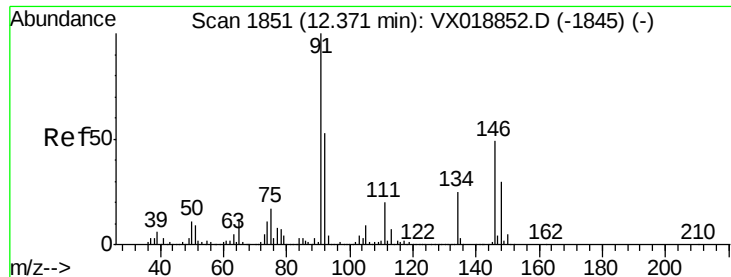


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 17.148 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

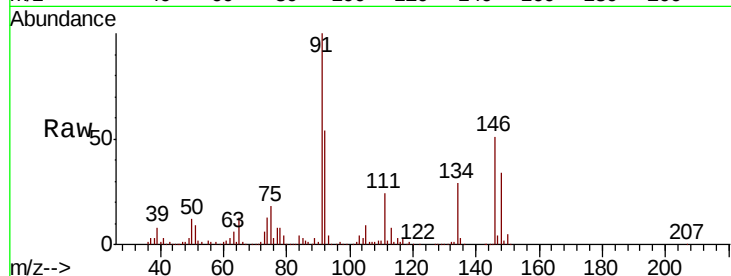
Tot Ion: 91 Resp: 139544

Ion Ratio Lower Upper

91 100

92 52.6 26.7 80.0

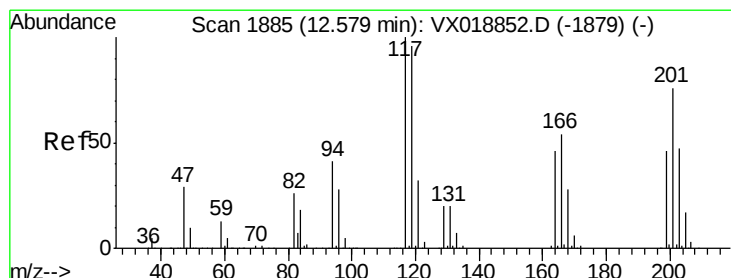
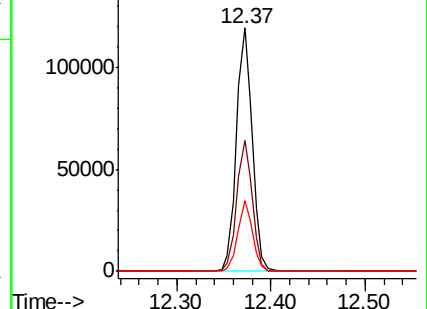
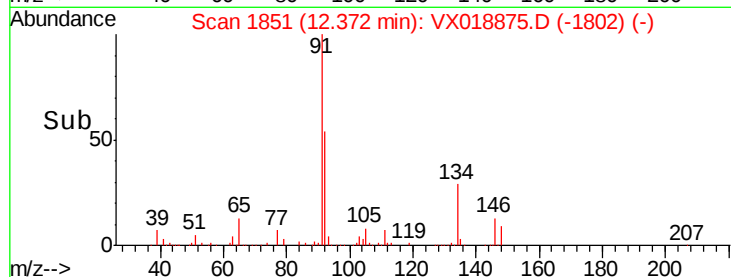
134 26.7 13.5 40.4



Abundance Ion 91.00 (90.70 to 91.70): VX018875.D (-1802) (-)

Ion 92.00 (91.70 to 92.70): VX018875.D (-1802) (-)

Ion 134.00 (133.70 to 134.70): VX018875.D (-1802) (-)



#90

Hexachloroethane

Concen: 16.668 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX018875.D

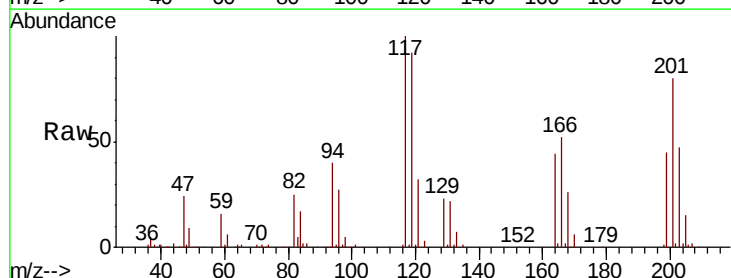
Acq: 10 Oct 2020 00:11

Tgt Ion: 117 Resp: 29022

Ion Ratio Lower Upper

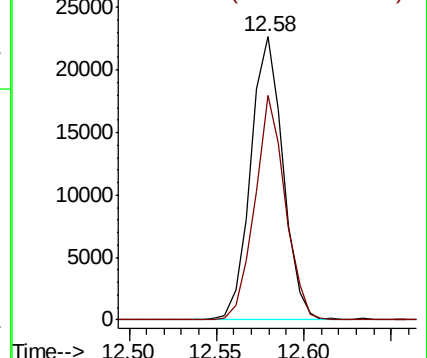
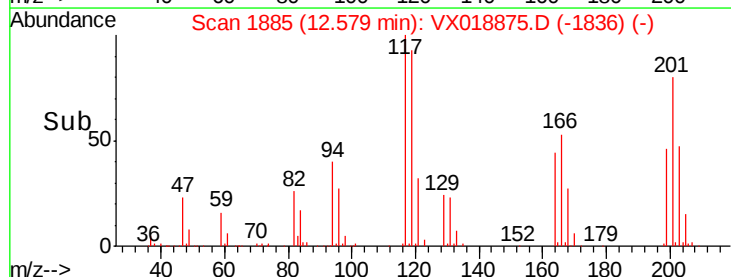
117 100

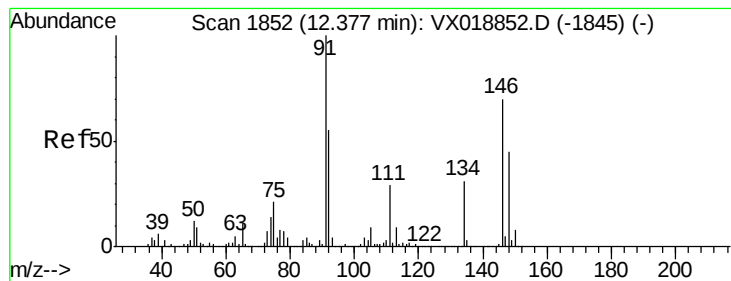
201 74.7 37.4 112.2



Abundance Ion 116.80 (116.50 to 117.50): VX018875.D (-1836) (-)

Ion 200.70 (200.40 to 201.40): VX018875.D (-1836) (-)





#91

1,2-Dichlorobenzene

Concen: 17.500 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

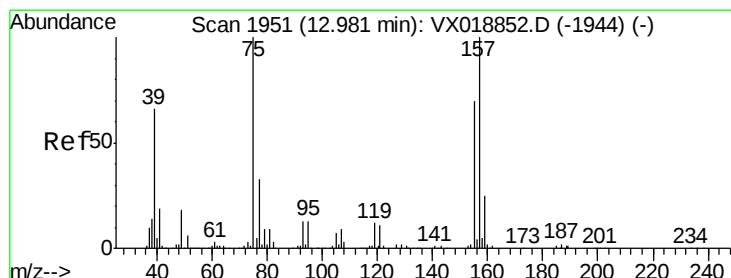
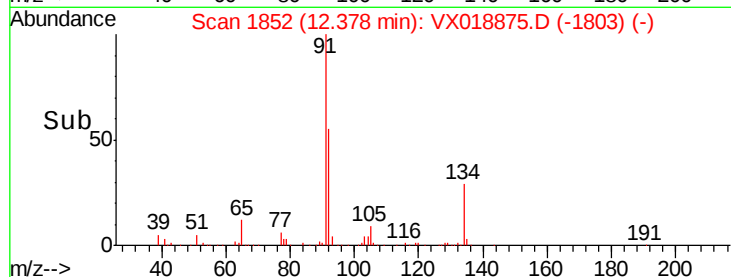
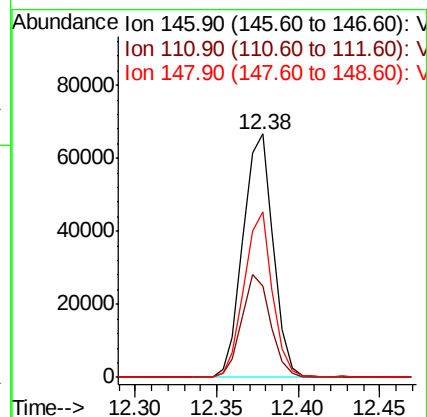
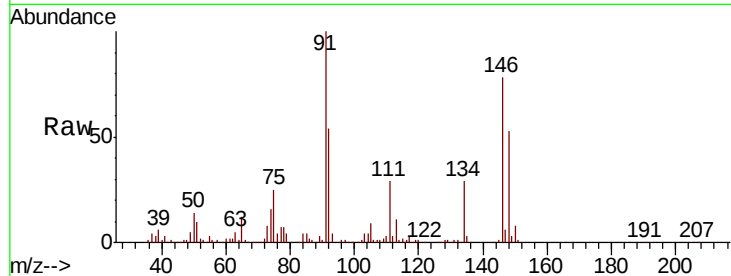
Tot Ion:146 Resp: 85974

Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.9

148 64.2 31.1 93.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.616 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX018875.D

Acq: 10 Oct 2020 00:11

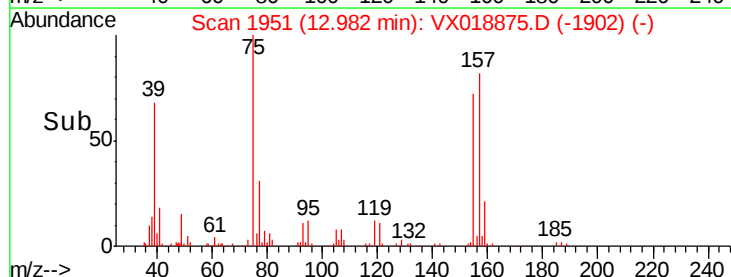
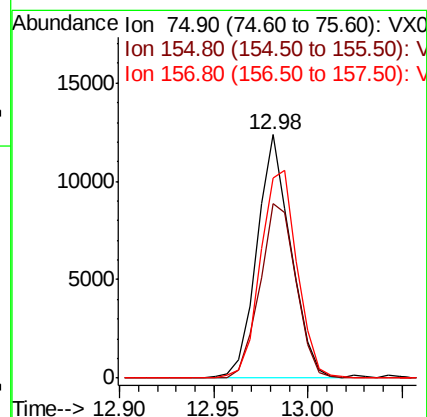
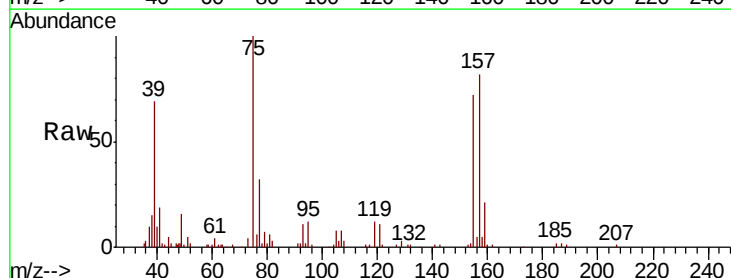
Tgt Ion: 75 Resp: 15362

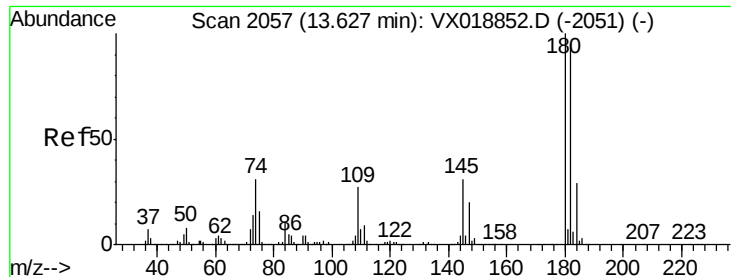
Ion Ratio Lower Upper

75 100

155 76.3 38.0 113.9

157 92.4 50.9 152.7

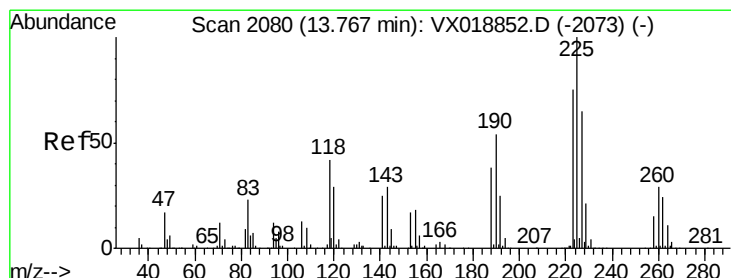
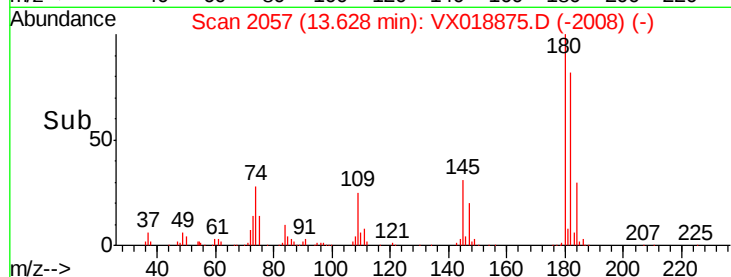
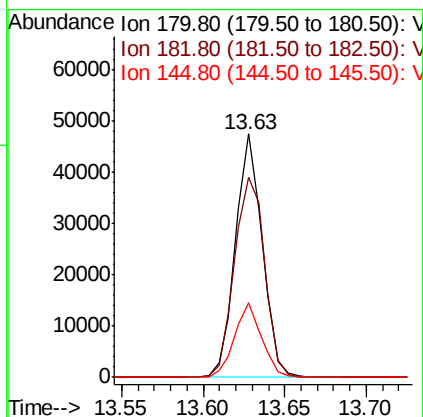
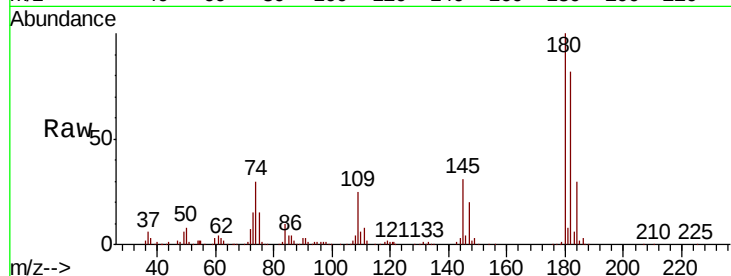




#93
 1,2,4-Trichlorobenzene
 Concen: 17.229 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

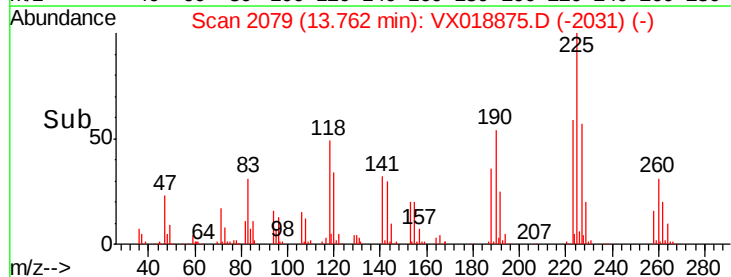
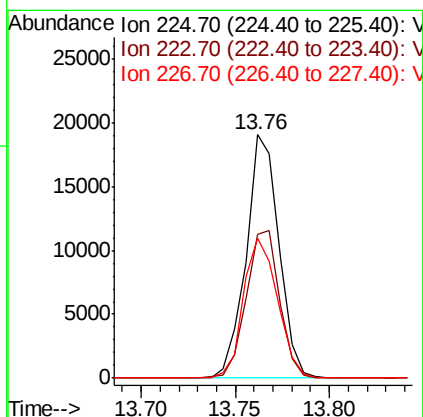
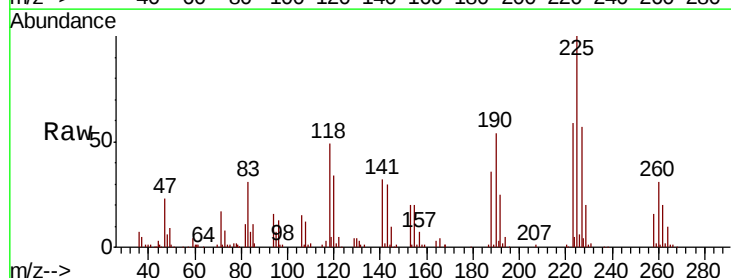
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

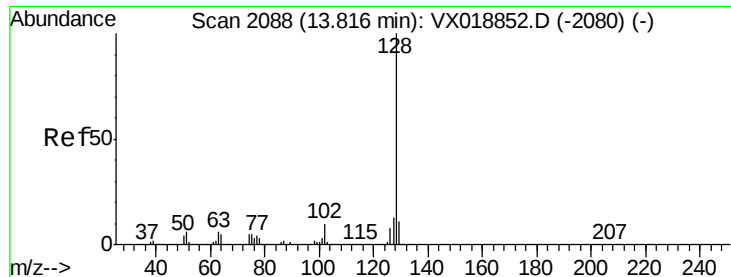
Tot Ion	Ratio	Lower	Upper
180	100		
182	92.6	49.1	147.3
145	30.8	16.0	48.0



#94
 Hexachlorobutadiene
 Concen: 16.422 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018875.D
 Acq: 10 Oct 2020 00:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	32.1	96.3
227	59.7	33.0	98.9

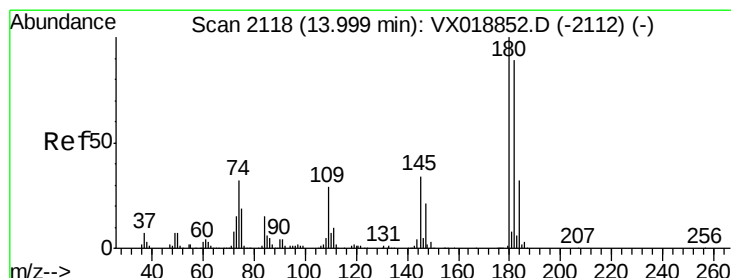
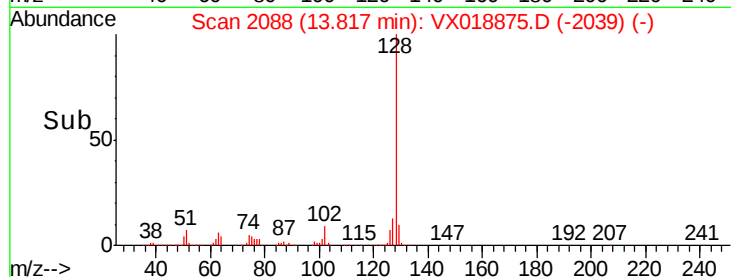
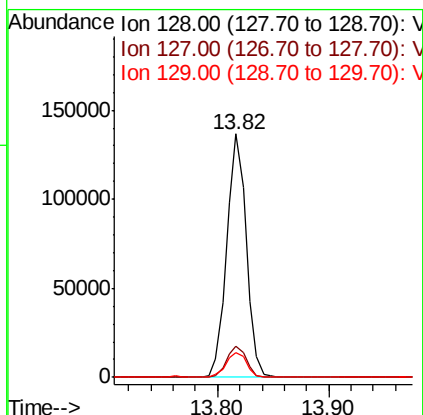
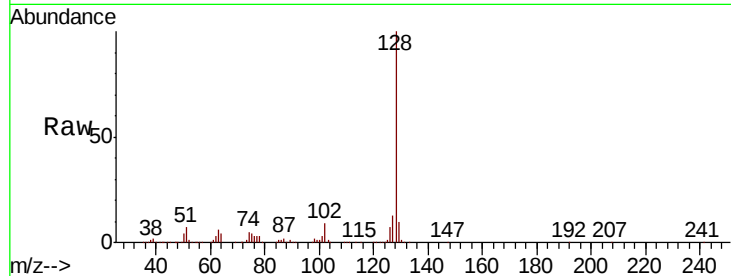




#95
Naphthalene
Concen: 17.887 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tot Ion:128 Resp: 166052
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.447 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018875.D
Acq: 10 Oct 2020 00:11

Tgt Ion:180 Resp: 53800
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 33.4 16.7 50.0

