

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018403.D
 Acq On : 15 Sep 2020 13:46
 Operator : JC/SP
 Sample : VX0915WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

Quant Time: Sep 16 03:35:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	430979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	657115	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	602452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	337784	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	288921	48.29	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.58%	
35) Dibromofluoromethane	5.46	113	221260	49.44	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.88%	
50) Toluene-d8	8.70	98	772386	46.34	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.68%	
62) 4-Bromofluorobenzene	11.12	95	301162	45.92	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	83038	15.825	ug/l	98
3) Chloromethane	1.31	50	78773	14.239	ug/l	94
4) Vinyl Chloride	1.39	62	84531	15.350	ug/l	96
5) Bromomethane	1.63	94	59557	22.422	ug/l	92
6) Chloroethane	1.72	64	50436	17.052	ug/l	90
7) Trichlorofluoromethane	1.92	101	142208	18.938	ug/l	97
8) Diethyl Ether	2.17	74	46349	18.201	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	75027	18.481	ug/l	96
10) Methyl Iodide	2.50	142	73059	20.329	ug/l	96
11) Tert butyl alcohol	3.01	59	89576	77.000	ug/l	97
12) 1,1-Dichloroethene	2.36	96	72110	17.121	ug/l	99
13) Acrolein	2.27	56	51684	107.147	ug/l	99
14) Allyl chloride	2.71	41	126872	16.767	ug/l	97
15) Acrylonitrile	3.11	53	204499	77.495	ug/l	99
16) Acetone	2.42	43	192219	82.449	ug/l	95
17) Carbon Disulfide	2.55	76	184205	14.468	ug/l	99
18) Methyl Acetate	2.75	43	106053	18.851	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	257415	17.821	ug/l	99
20) Methylene Chloride	2.84	84	83986	16.844	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	77556	16.621	ug/l	99
22) Diisopropyl ether	3.82	45	258536	17.311	ug/l	99
23) Vinyl Acetate	3.78	43	1092826	82.235	ug/l	100
24) 1,1-Dichloroethane	3.67	63	150500	17.703	ug/l	98
25) 2-Butanone	4.63	43	288802	75.375	ug/l	98
26) 2,2-Dichloropropane	4.55	77	140743	20.347	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	88549	16.470	ug/l	98
28) Bromochloromethane	4.98	49	71067	17.318	ug/l	95
29) Tetrahydrofuran	5.09	42	177027	72.579	ug/l	98
30) Chloroform	5.18	83	157962	17.944	ug/l	98
31) Cyclohexane	5.55	56	113167	15.802	ug/l	95
32) 1,1,1-Trichloroethane	5.46	97	145739	18.041	ug/l	99
36) 1,1-Dichloropropene	5.76	75	110705	18.266	ug/l	99
37) Ethyl Acetate	4.79	43	108794	15.455	ug/l	98
38) Carbon Tetrachloride	5.76	117	133904	19.604	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	115214	17.385	ug/l	98
40) Benzene	6.11	78	313515	17.604	ug/l	98
41) Methacrylonitrile	4.99	41	59399	15.368	ug/l #	93
42) 1,2-Dichloroethane	6.16	62	133515	19.567	ug/l	97
43) Isopropyl Acetate	6.41	43	185676	16.331	ug/l	98
44) Trichloroethene	7.18	130	91366	18.156	ug/l	98
45) 1,2-Dichloropropane	7.49	63	85601	17.834	ug/l	96
46) Dibromomethane	7.63	93	61115	18.106	ug/l	99
47) Bromodichloromethane	7.87	83	126581	18.782	ug/l	95
48) Methyl methacrylate	7.74	41	91479	16.162	ug/l	97
49) 1,4-Dioxane	7.71	88	31391	306.176	ug/l	94
51) 4-Methyl-2-Pentanone	8.62	43	578305	82.341	ug/l	99
52) Toluene	8.76	92	199773	17.690	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	136557	18.282	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	145866	18.435	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	88471	18.369	ug/l	95
56) Ethyl methacrylate	9.16	69	118489	16.549	ug/l	97
57) 1,3-Dichloropropane	9.35	76	140518	17.689	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	295878	91.863	ug/l	100
59) 2-Hexanone	9.47	43	429052	80.341	ug/l	99
60) Dibromochloromethane	9.56	129	103511	18.321	ug/l	99
61) 1,2-Dibromoethane	9.65	107	92536	17.697	ug/l	99
64) Tetrachloroethene	9.32	164	84271	19.035	ug/l	95
65) Chlorobenzene	10.12	112	226665	18.838	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	92062	19.413	ug/l	97
67) Ethyl Benzene	10.23	91	382517	18.694	ug/l	95
68) m/p-Xylenes	10.34	106	291016	38.104	ug/l	99
69) o-Xylene	10.68	106	133451	18.025	ug/l	96
70) Styrene	10.70	104	230884	18.312	ug/l	97
71) Bromoform	10.84	173	76317	18.867	ug/l #	99
73) Isopropylbenzene	11.00	105	382629	17.173	ug/l	100
74) N-amyl acetate	10.88	43	153280	14.500	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	126105	16.044	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	150559	20.037	ug/l	84
77) Bromobenzene	11.24	156	101069	16.410	ug/l	98
78) n-propylbenzene	11.34	91	431927	17.073	ug/l	100
79) 2-Chlorotoluene	11.40	91	268882	17.203	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	327072	17.864	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	43116	15.497	ug/l	96
82) 4-Chlorotoluene	11.49	91	319965	17.220	ug/l	99
83) tert-Butylbenzene	11.76	119	314069	17.382	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	335786	17.938	ug/l	100
85) sec-Butylbenzene	11.93	105	367210	17.871	ug/l	100
86) p-Isopropyltoluene	12.05	119	346359	18.351	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	186397	17.238	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	195702	18.076	ug/l	98
89) n-Butylbenzene	12.37	91	303562	17.621	ug/l	99
90) Hexachloroethane	12.58	117	70288	18.928	ug/l	92
91) 1,2-Dichlorobenzene	12.38	146	175881	17.279	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	29278	14.898	ug/l	97

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Quant Title : SW846 8260
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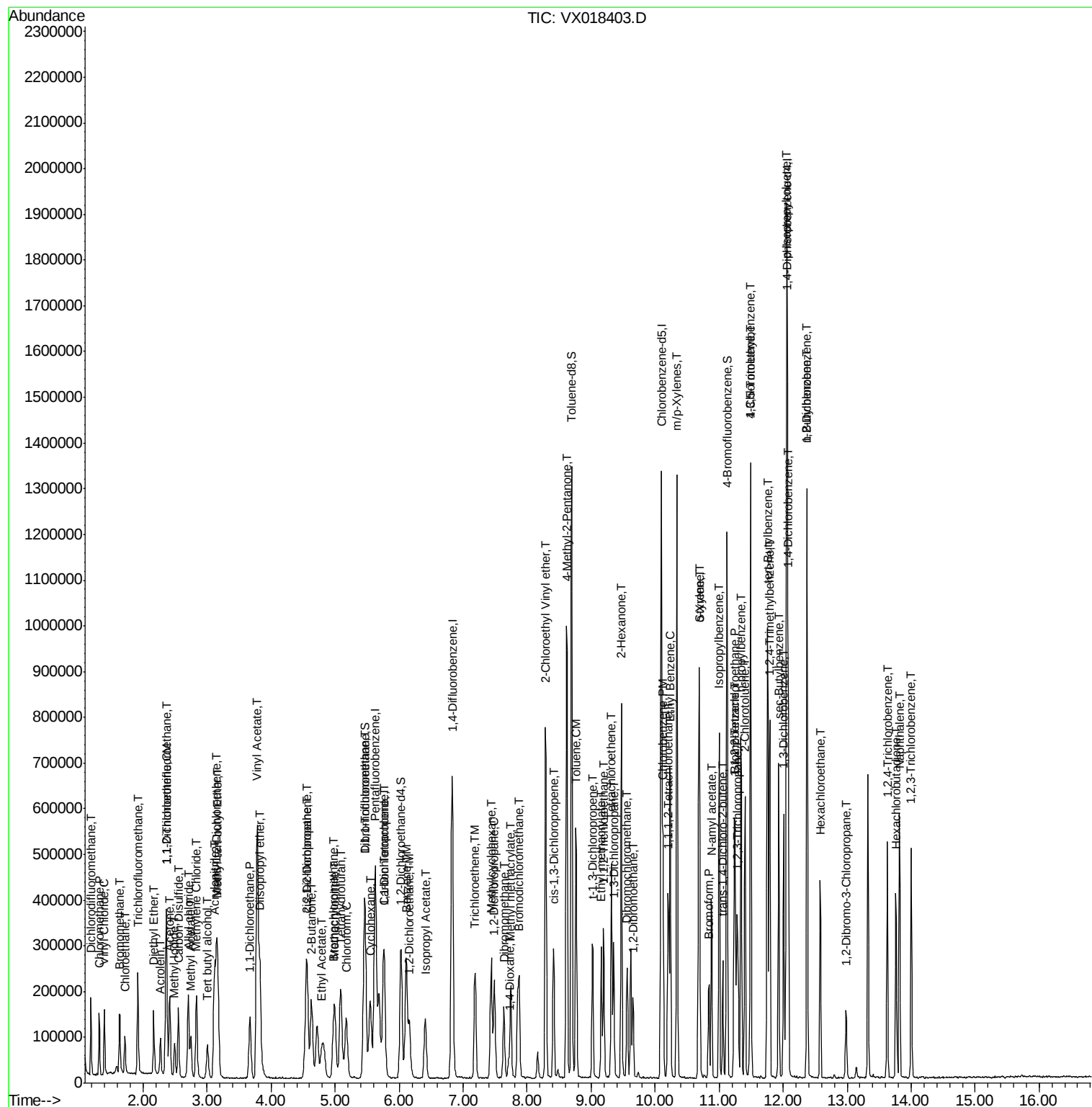
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	119899	17.665	ug/l	96
94) Hexachlorobutadiene	13.76	225	50819	18.982	ug/l	96
95) Naphthalene	13.82	128	339482	15.198	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	119439	17.809	ug/l	95

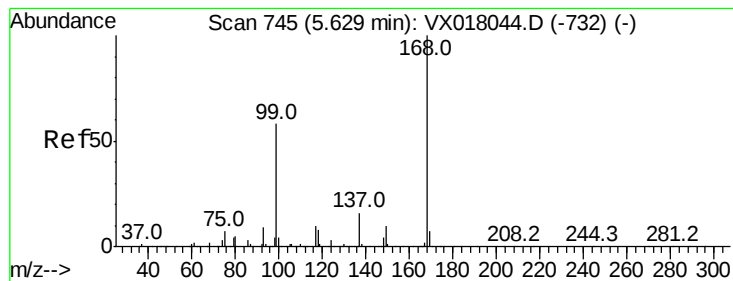
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091520\
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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

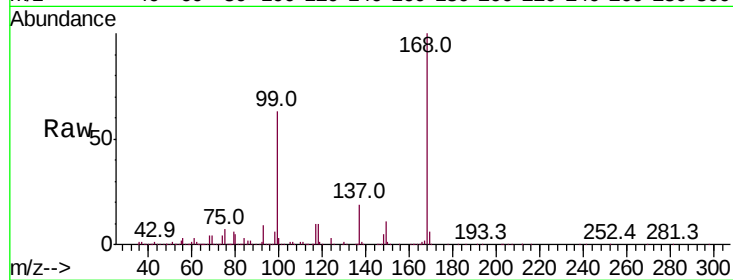
VX0915WBS01

Tot Ion:168 Resp: 430979

Ion Ratio Lower Upper

168 100

99 62.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

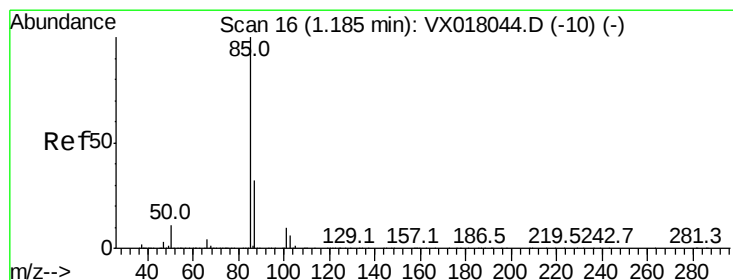
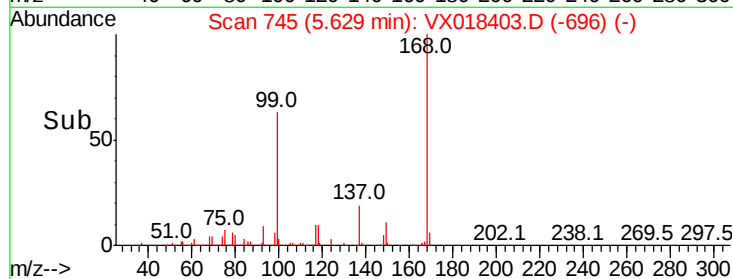
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50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 15.825 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018403.D

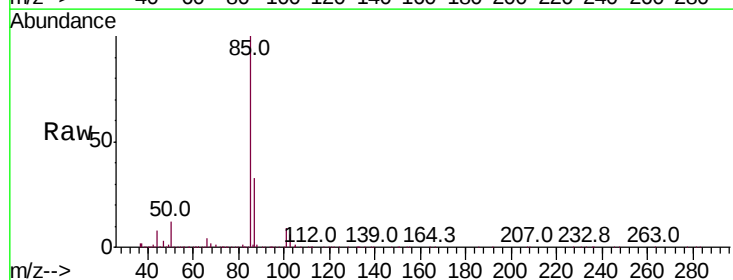
Acq: 15 Sep 2020 13:46

Tgt Ion: 85 Resp: 83038

Ion Ratio Lower Upper

85 100

87 33.4 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

100000

80000

60000

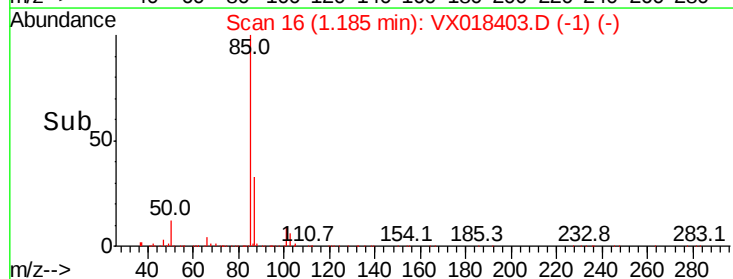
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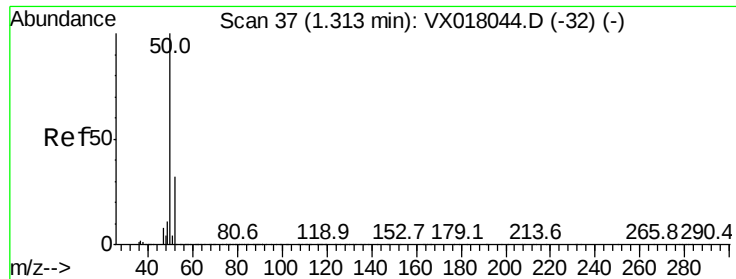
20000

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1.10 1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 14.239 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

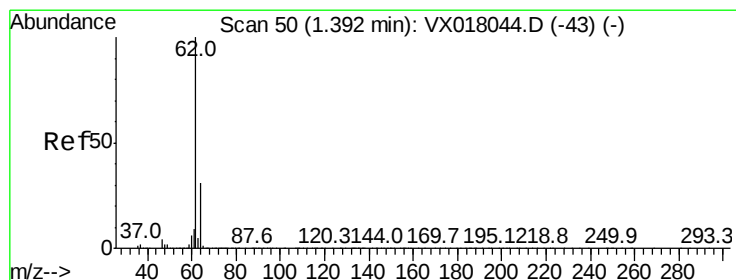
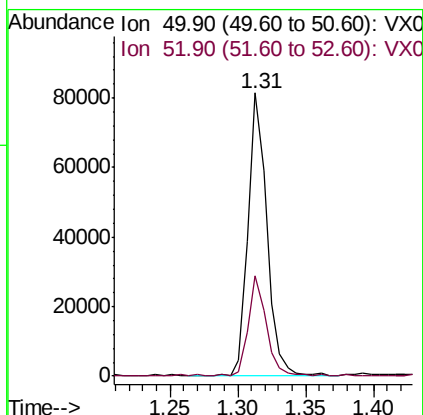
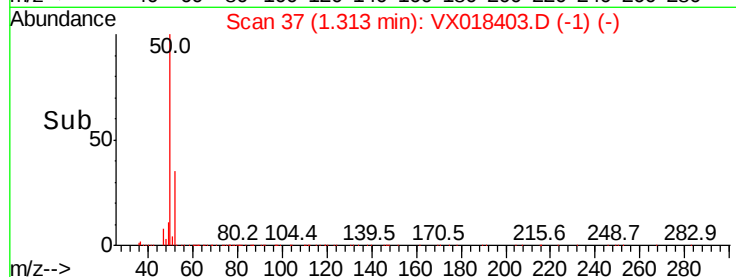
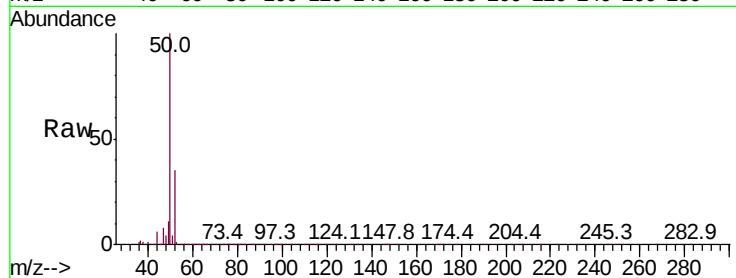
VX0915WBS01

Tot Ion: 50 Resp: 78773

Ion Ratio Lower Upper

50 100

52 35.3 25.4 38.2



#4

Vinyl Chloride

Concen: 15.350 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018403.D

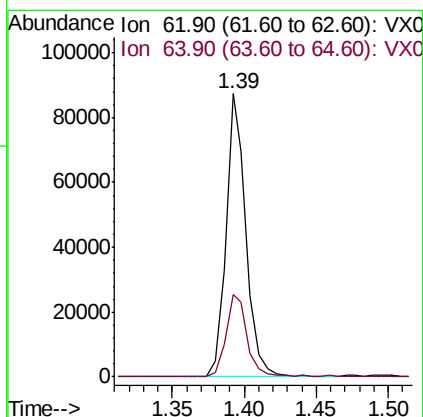
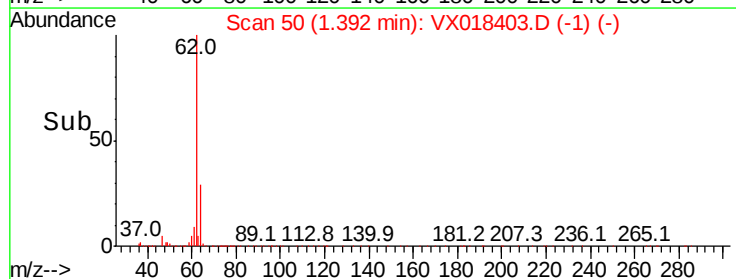
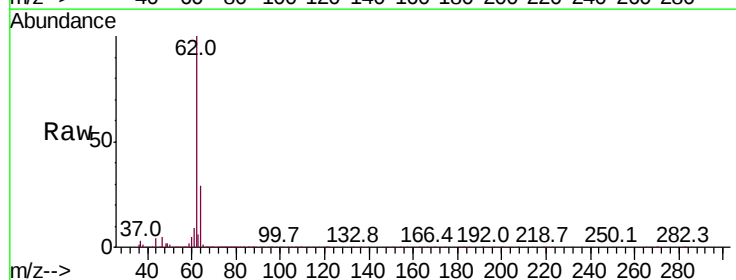
Acq: 15 Sep 2020 13:46

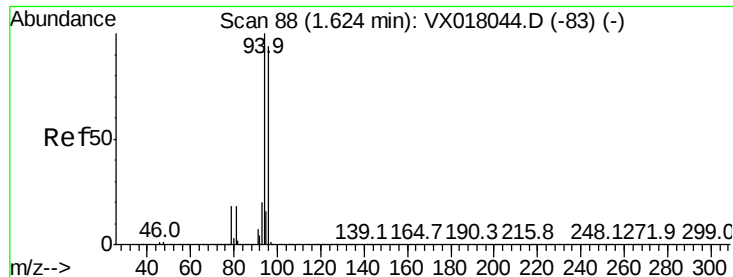
Tgt Ion: 62 Resp: 84531

Ion Ratio Lower Upper

62 100

64 29.1 25.1 37.7





#5

Bromomethane

Concen: 22.422 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

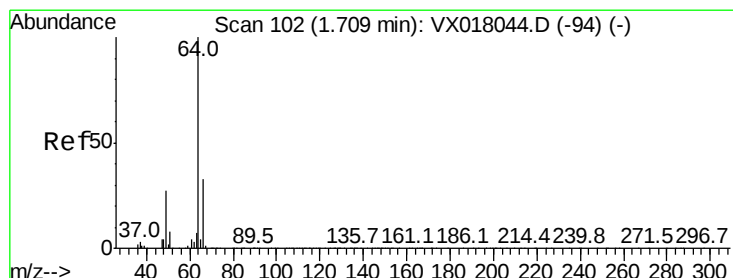
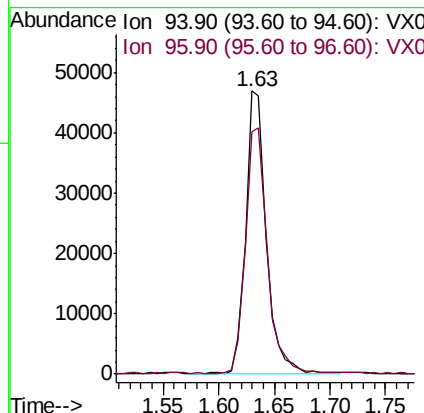
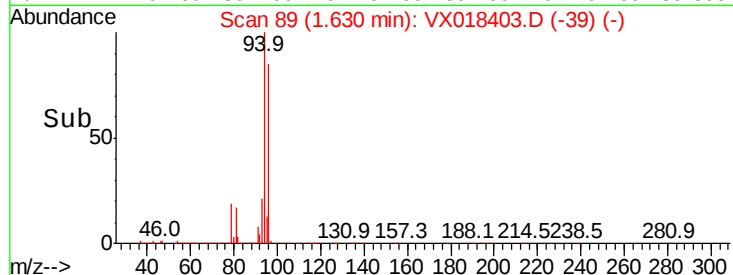
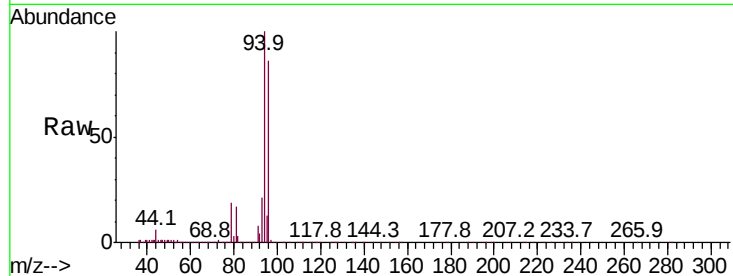
VX0915WBS01

Tot Ion: 94 Resp: 59557

Ion Ratio Lower Upper

94 100

96 85.6 74.8 112.2



#6

Chloroethane

Concen: 17.052 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018403.D

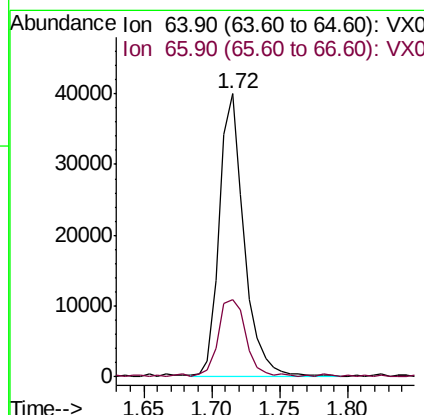
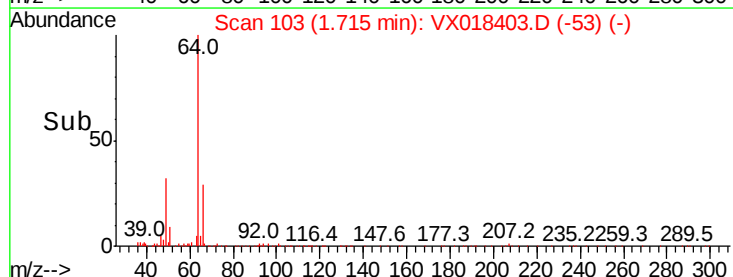
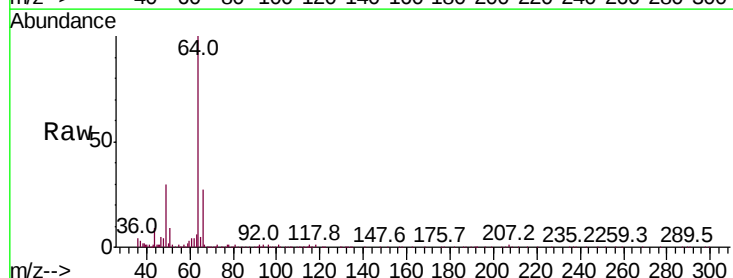
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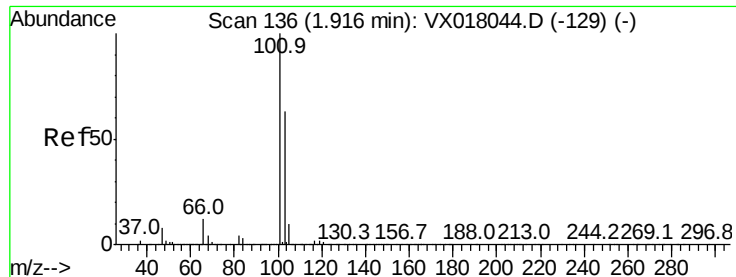
Tgt Ion: 64 Resp: 50436

Ion Ratio Lower Upper

64 100

66 27.3 26.6 39.8



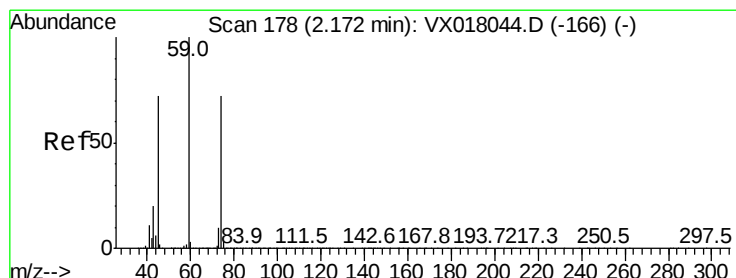
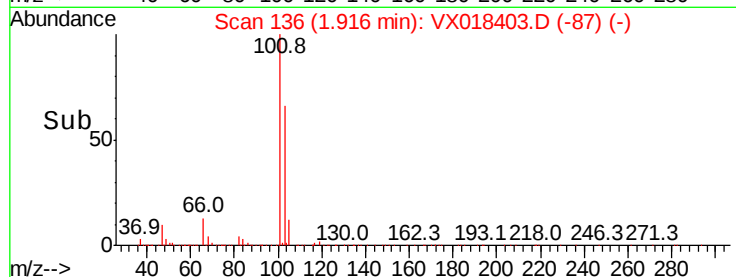
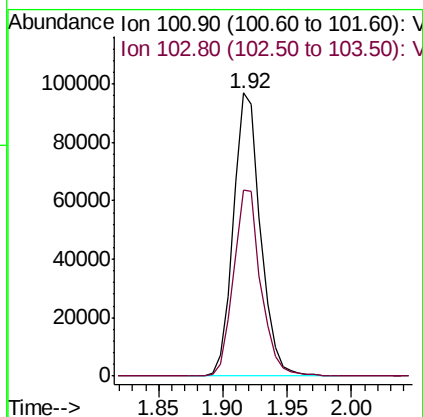
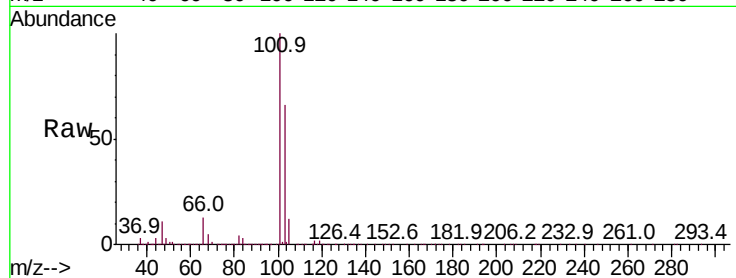


#7

Trichlorofluoromethane
 Concen: 18.938 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

Instrument :
 MSVOA_X
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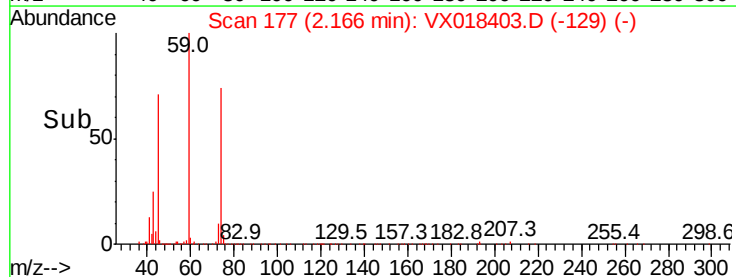
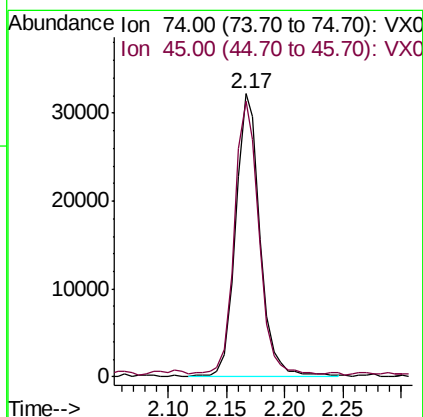
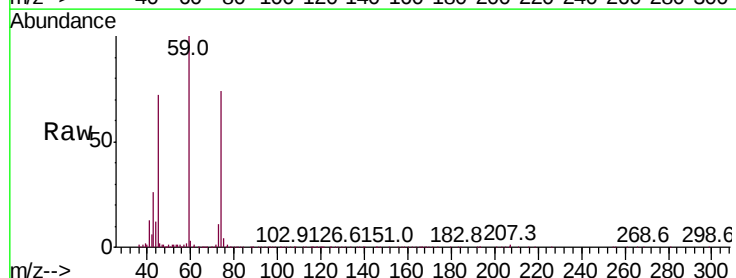
Tot Ion:101 Resp: 142208
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.7 76.1

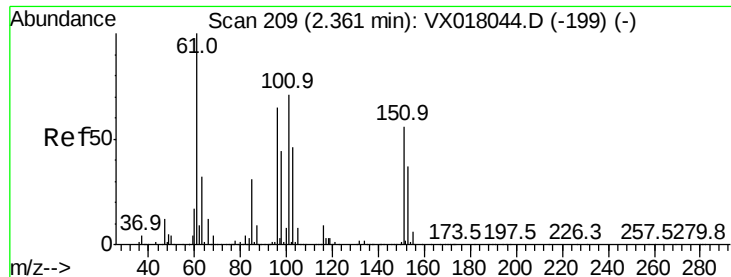


#8

Diethyl Ether
 Concen: 18.201 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

Tgt Ion: 74 Resp: 46349
 Ion Ratio Lower Upper
 74 100
 45 97.6 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.481 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

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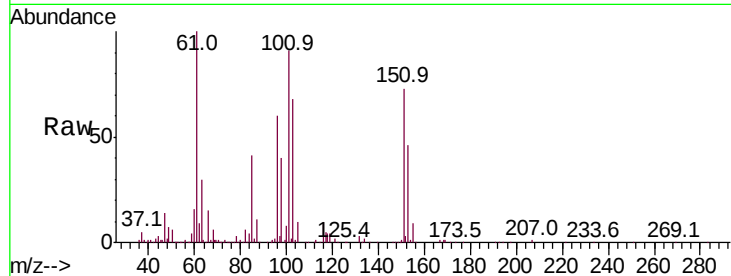
Tot Ion:101 Resp: 75027

Ion Ratio Lower Upper

101 100

85 45.8 34.0 51.0

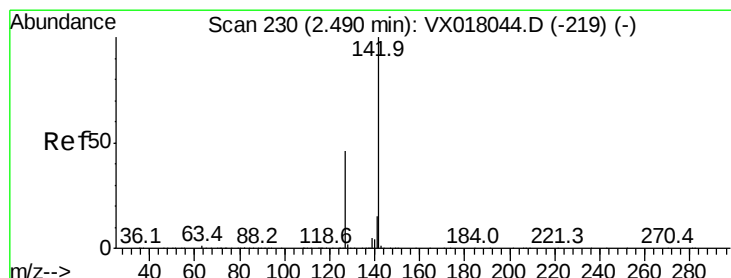
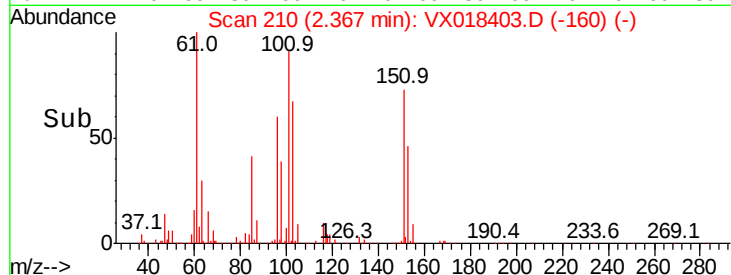
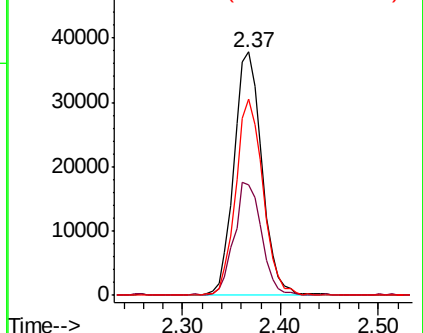
151 79.0 65.2 97.8



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: 20.329 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

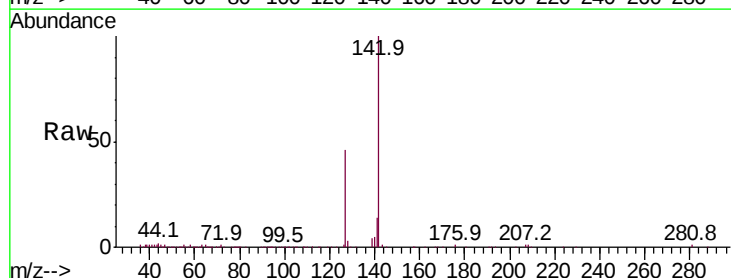
Tgt Ion:142 Resp: 73059

Ion Ratio Lower Upper

142 100

127 49.0 37.0 55.6

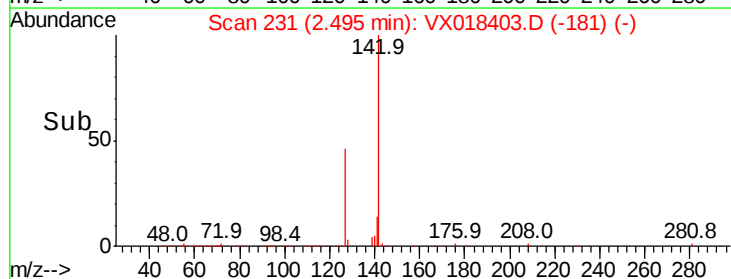
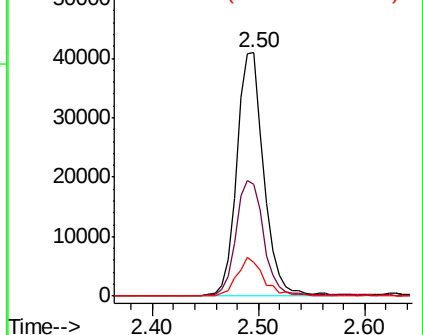
141 15.5 11.5 17.3

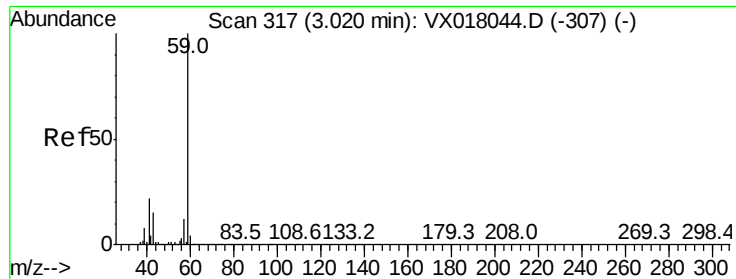


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



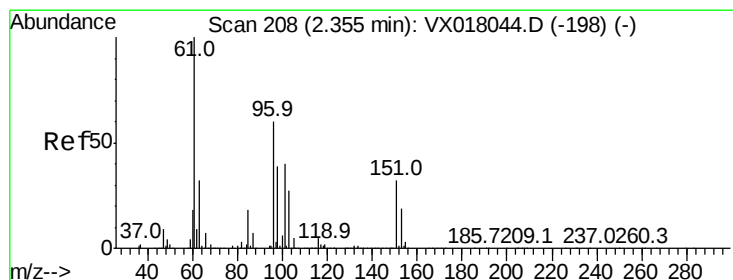
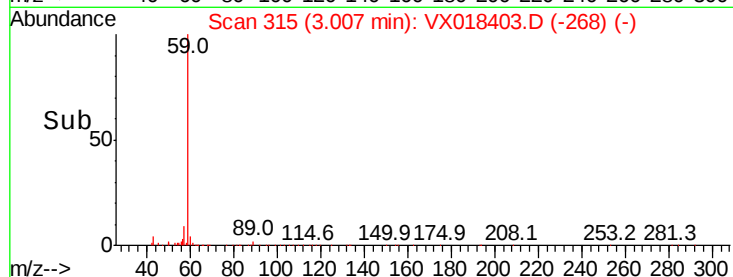
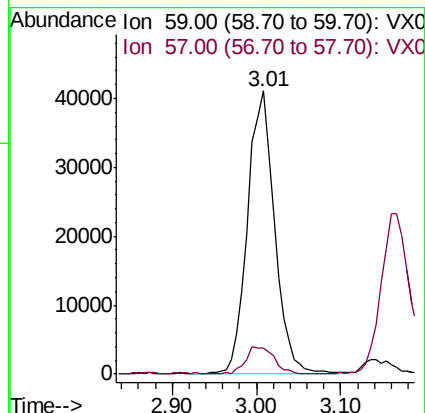
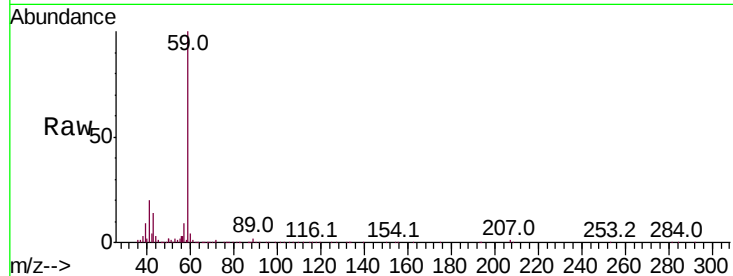


#11

Tert butyl alcohol
Concen: 77.000 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

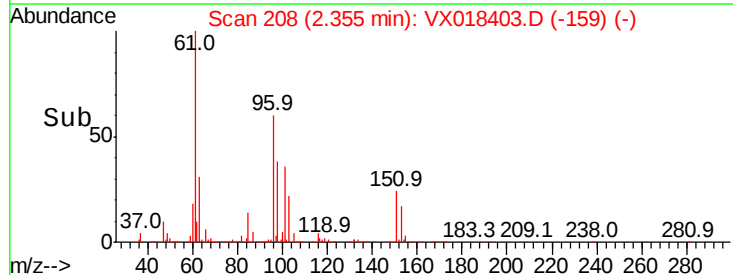
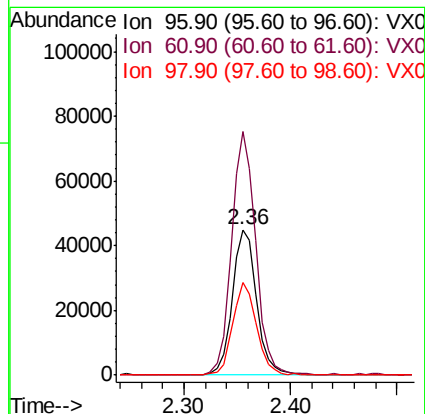
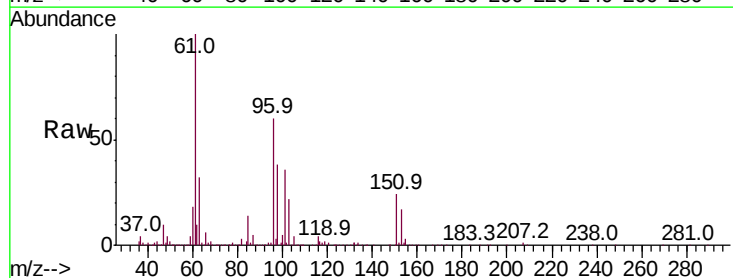
Tot Ion: 59 Resp: 89576
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

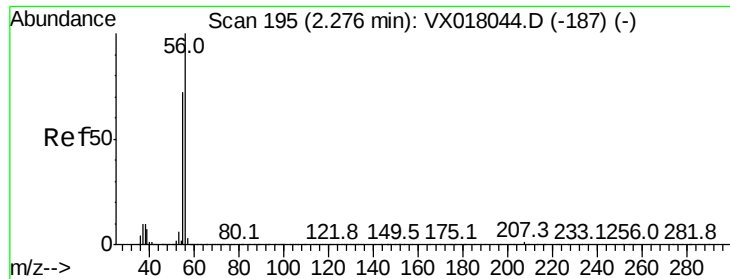


#12

1,1-Dichloroethene
Concen: 17.121 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion: 96 Resp: 72110
Ion Ratio Lower Upper
96 100
61 167.0 133.0 199.4
98 63.7 51.6 77.4

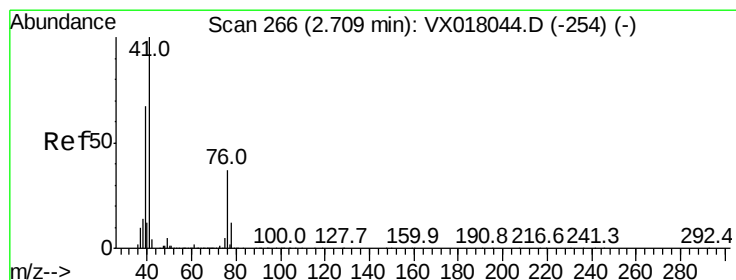
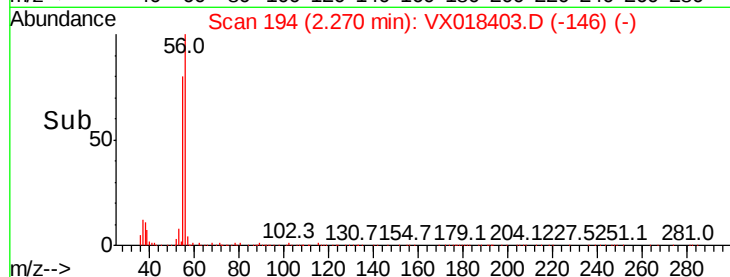
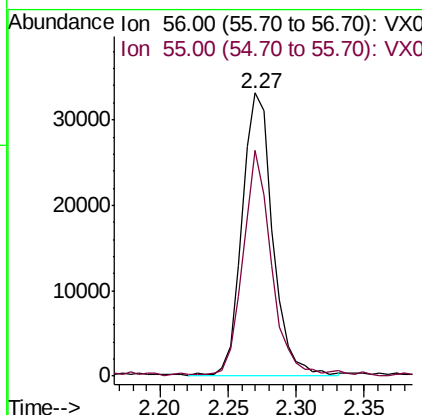
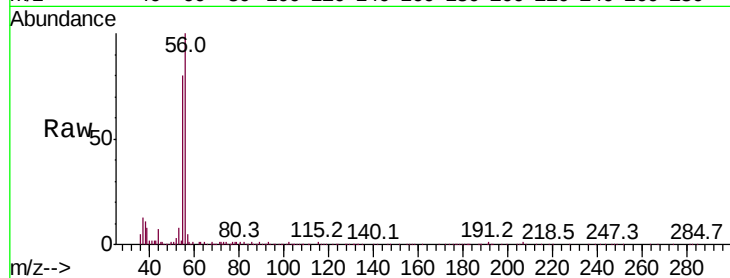




#13
Acrolein
Concen: 107.147 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

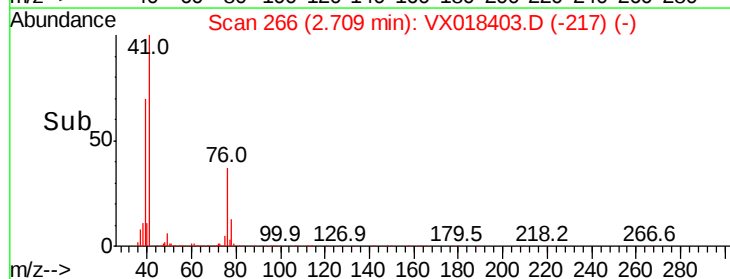
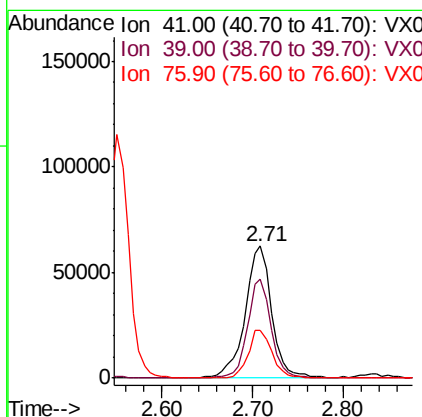
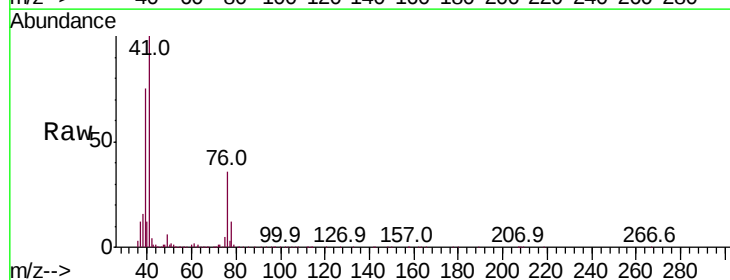
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

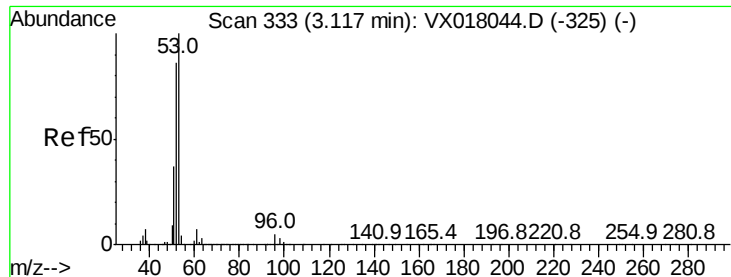
Tot Ion: 56 Resp: 51684
Ion Ratio Lower Upper
56 100
55 72.0 57.0 85.6



#14
Allyl chloride
Concen: 16.767 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion: 41 Resp: 126872
Ion Ratio Lower Upper
41 100
39 66.8 50.6 76.0
76 32.1 26.2 39.2





#15

Acrylonitrile

Concen: 77.495 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

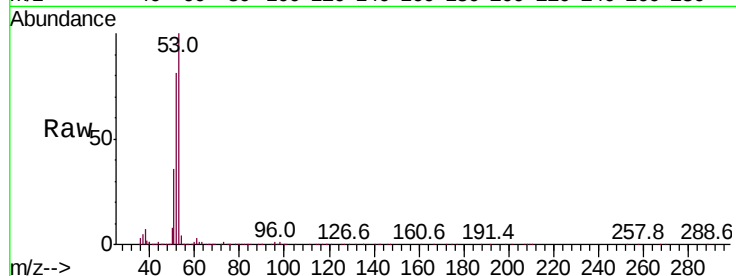
MSVOA_X

ClientSampleId :

VX0915WBS01

Tot Ion: 53 Resp: 204499

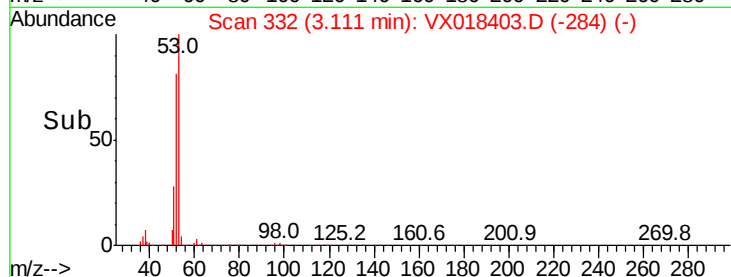
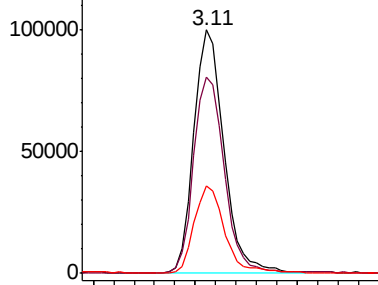
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.9	100.3
51	36.4	28.7	43.1



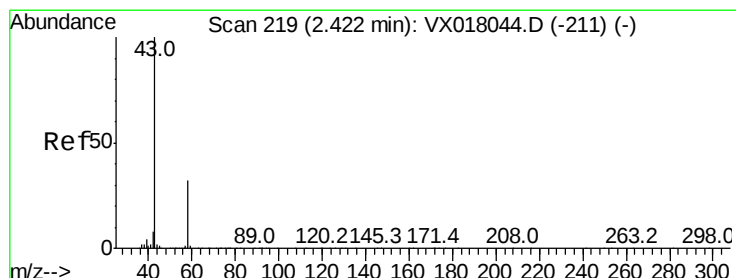
Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



Time--> 3.00 3.10 3.20



#16

Acetone

Concen: 82.449 ug/l

RT: 2.42 min Scan# 218

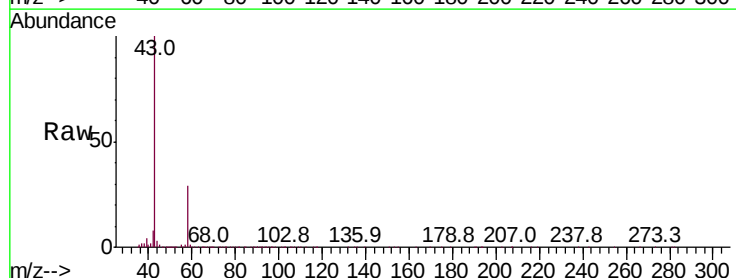
Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

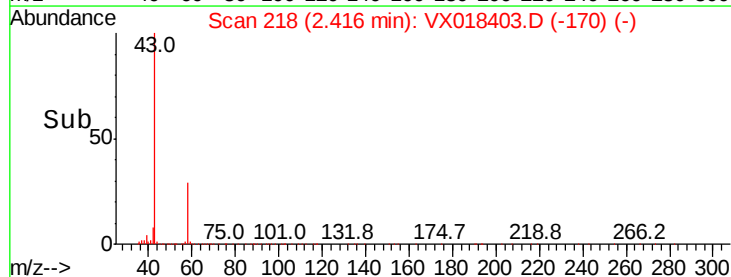
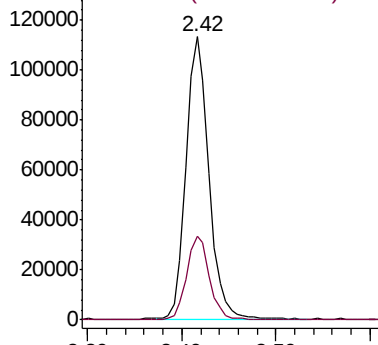
Tgt Ion: 43 Resp: 192219

Ion	Ratio	Lower	Upper
43	100		
58	29.3	25.5	38.3

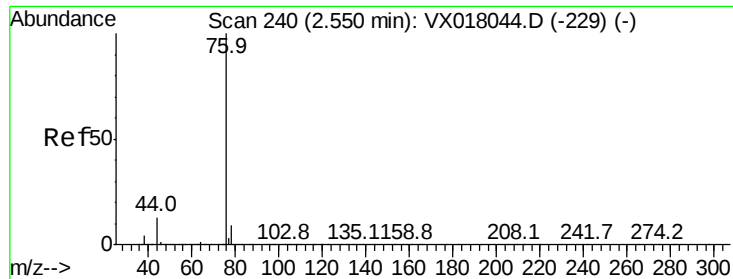


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



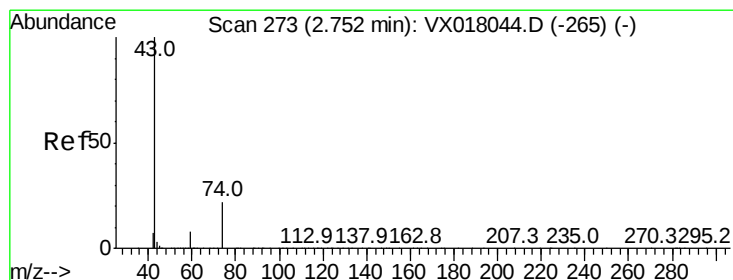
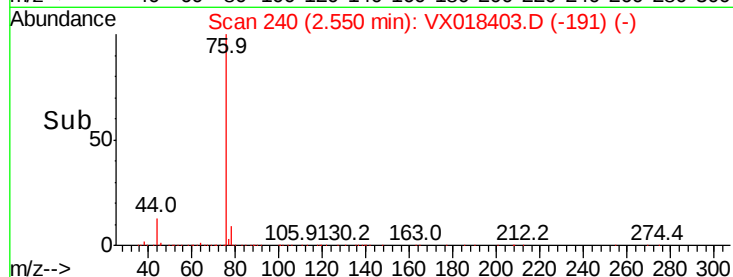
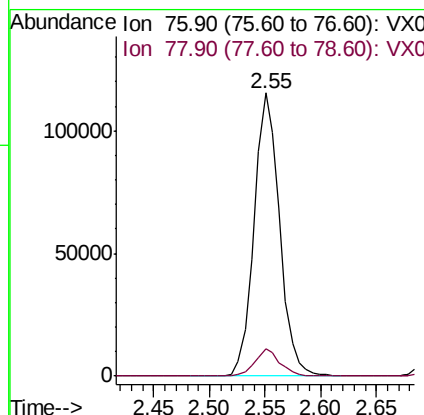
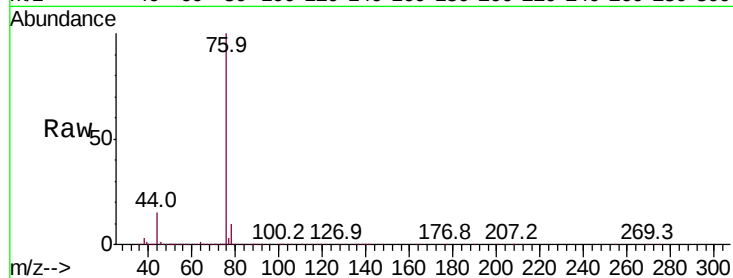
Time--> 2.30 2.40 2.50



#17
Carbon Disulfide
Concen: 14.468 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

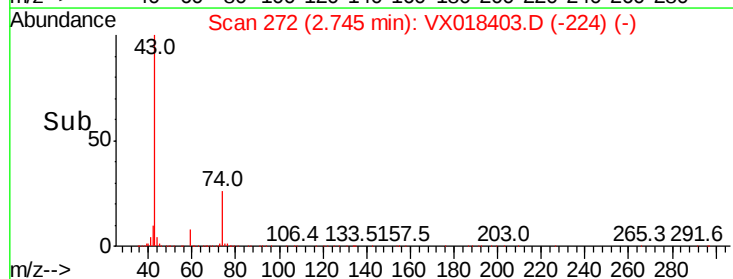
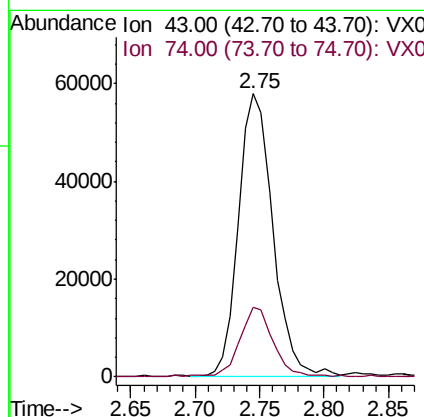
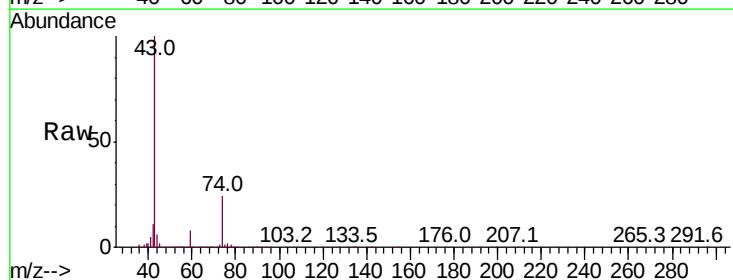
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

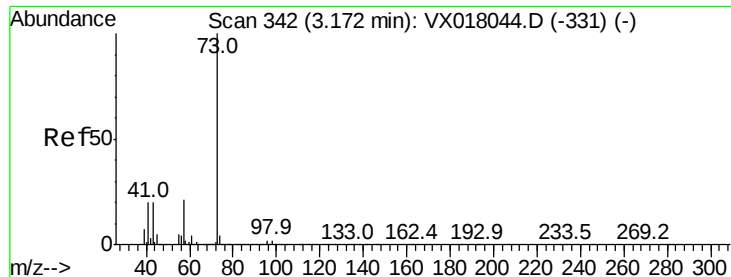
Tot Ion: 76 Resp: 184205
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 18.851 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion: 43 Resp: 106053
Ion Ratio Lower Upper
43 100
74 24.5 18.2 27.4



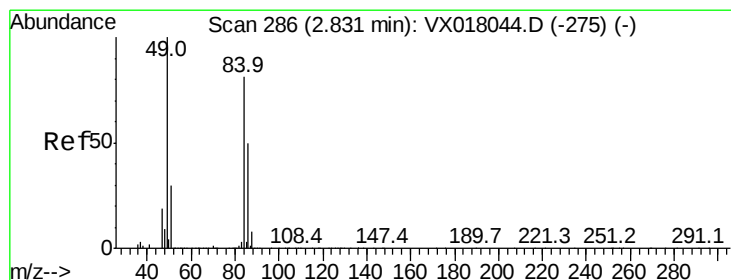
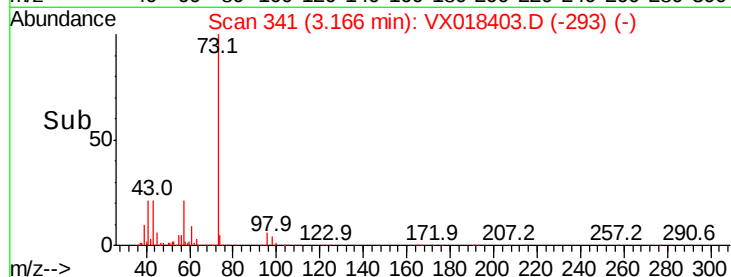
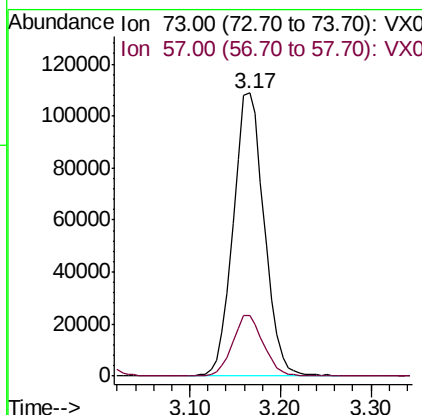
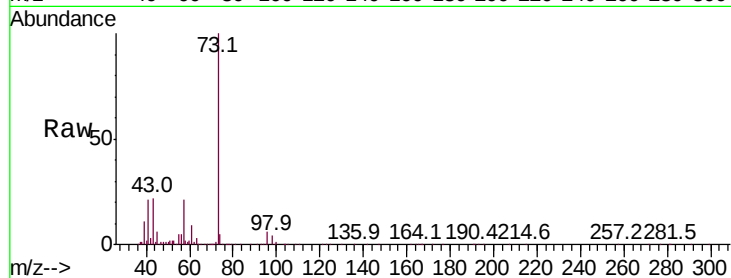


#19

Methyl tert-butyl Ether
 Concen: 17.821 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

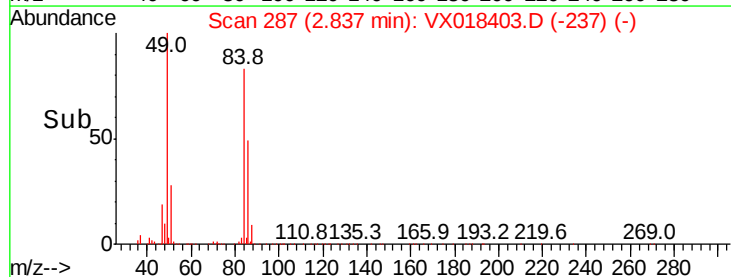
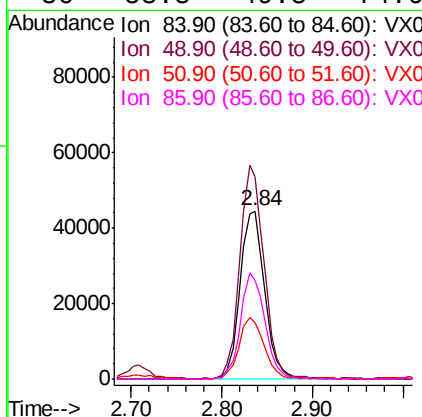
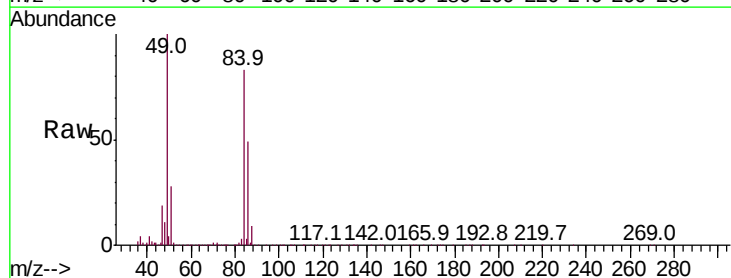
Tot Ion: 73 Resp: 257415
 Ion Ratio Lower Upper
 73 100
 57 21.3 16.8 25.2

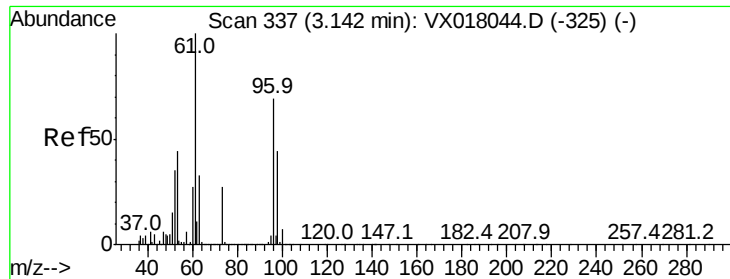


#20

Methylene Chloride
 Concen: 16.844 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.01 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

Tgt Ion: 84 Resp: 83986
 Ion Ratio Lower Upper
 84 100
 49 120.1 98.6 148.0
 51 33.5 29.6 44.4
 86 58.8 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 16.621 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

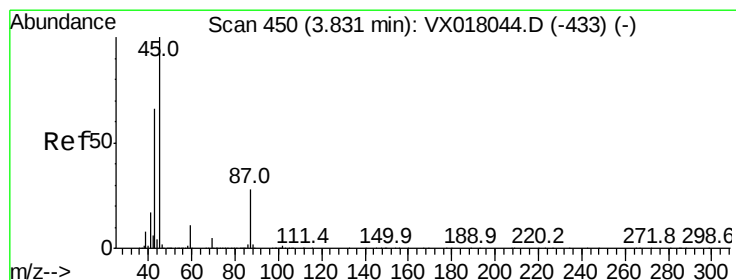
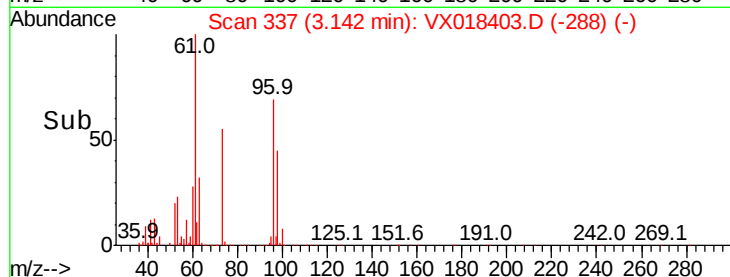
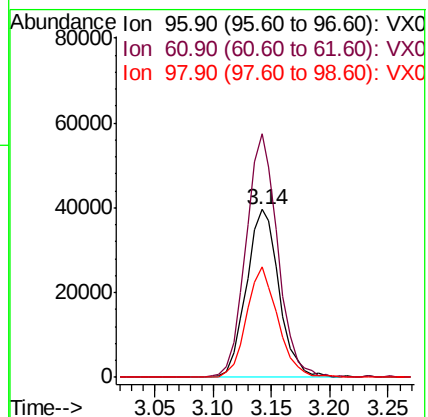
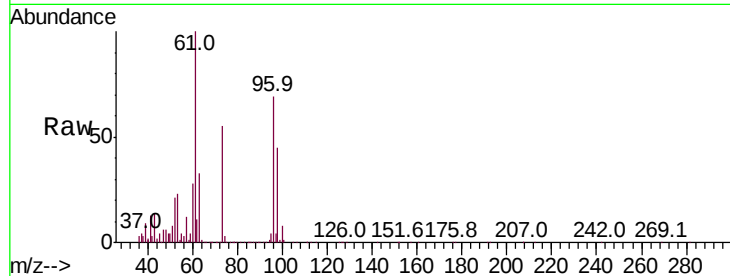
Tot Ion: 96 Resp: 77556

Ion Ratio Lower Upper

96 100

61 144.8 115.4 173.0

98 65.5 51.1 76.7



#22

Diisopropyl ether

Concen: 17.311 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Tgt Ion: 45 Resp: 258536

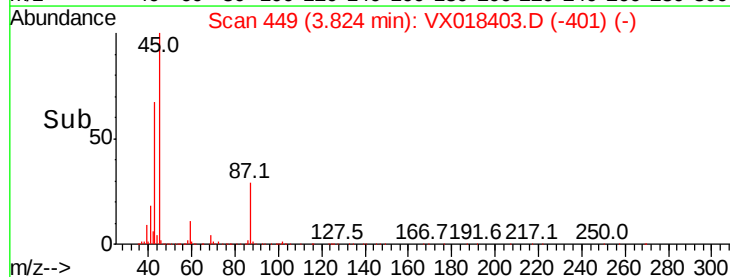
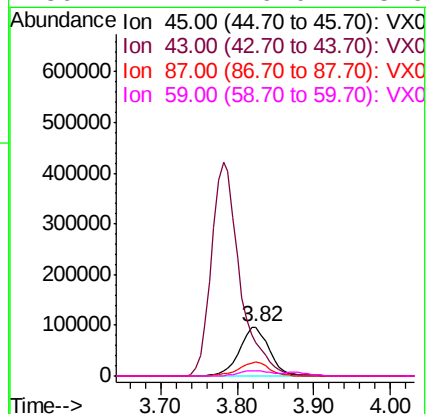
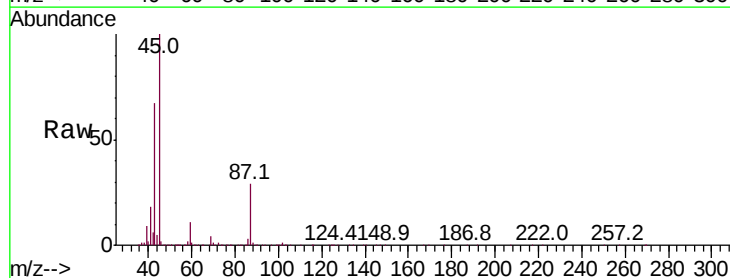
Ion Ratio Lower Upper

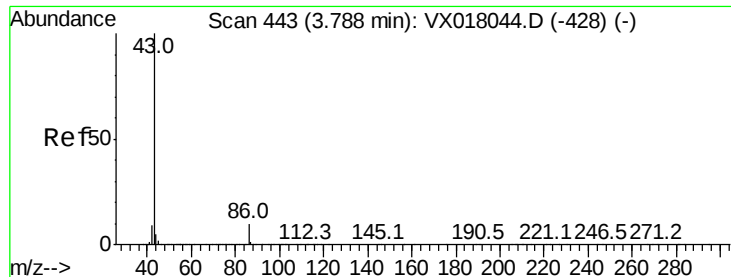
45 100

43 66.4 52.8 79.2

87 28.6 22.5 33.7

59 11.2 9.0 13.6





#23

Vinyl Acetate

Concen: 82.235 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

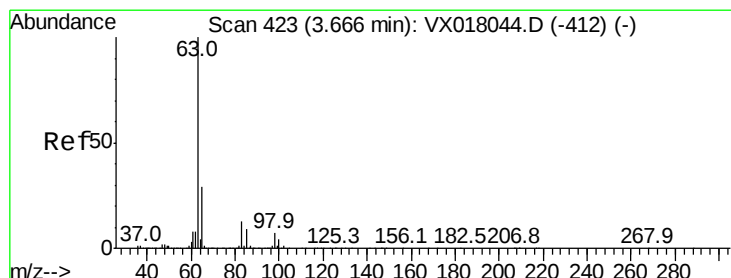
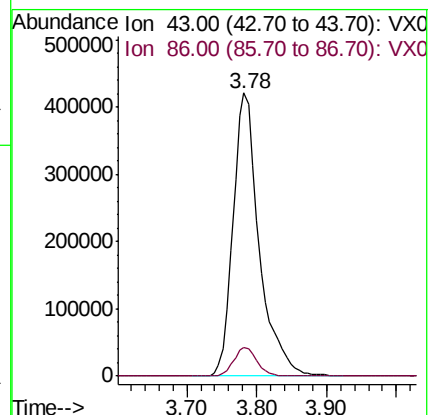
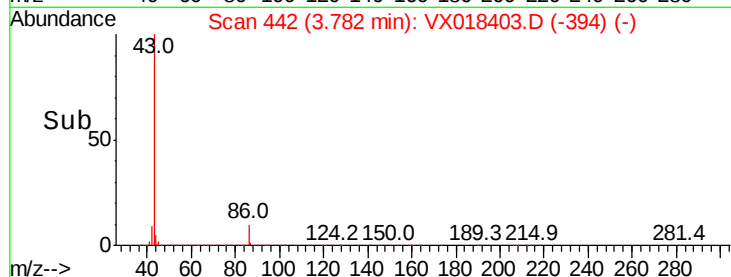
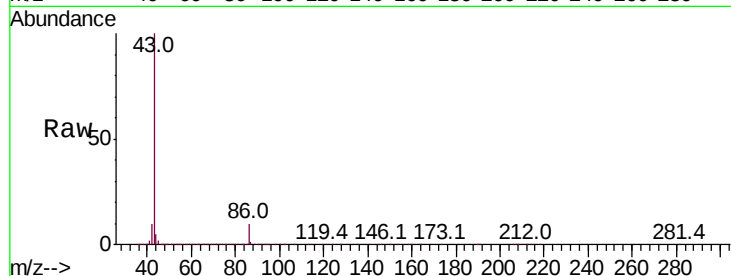
VX0915WBS01

Tot Ion: 43 Resp: 1092826

Ion Ratio Lower Upper

43 100

86 10.0 7.9 11.9



#24

1,1-Dichloroethane

Concen: 17.703 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

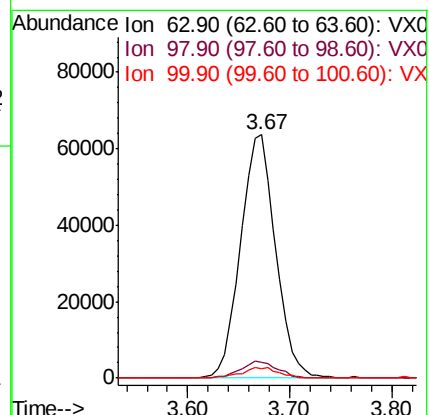
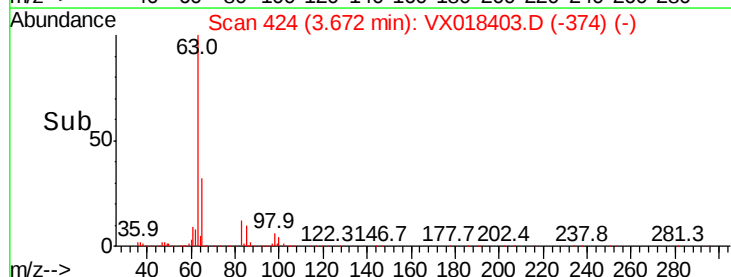
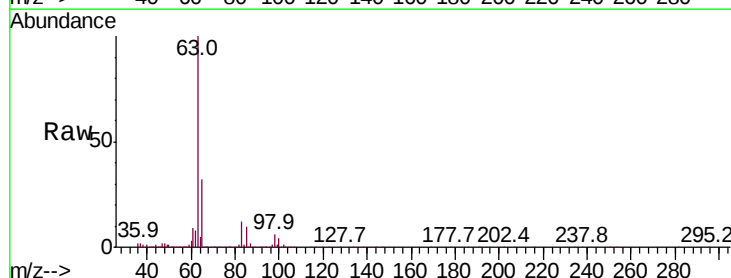
Tgt Ion: 63 Resp: 150500

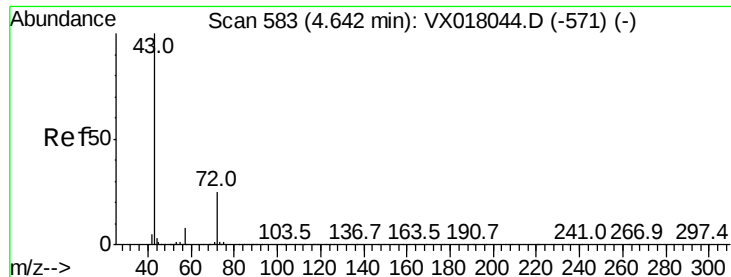
Ion Ratio Lower Upper

63 100

98 6.4 3.6 10.8

100 3.6 2.0 6.0





#25

2-Butanone

Concen: 75.375 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

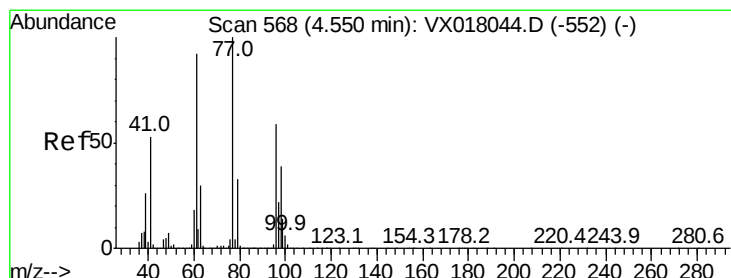
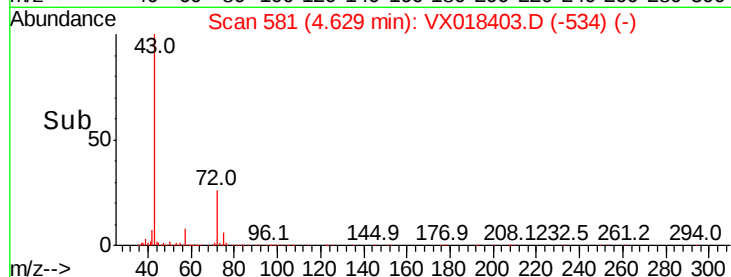
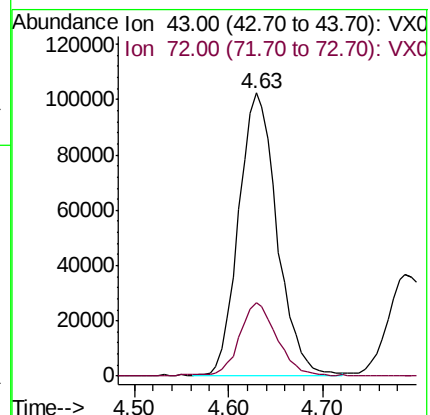
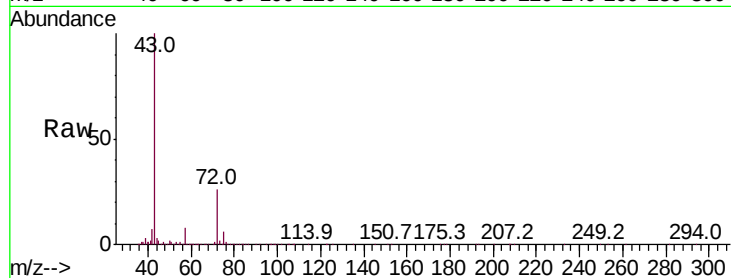
VX0915WBS01

Tot Ion: 43 Resp: 288802

Ion Ratio Lower Upper

43 100

72 25.8 19.8 29.6



#26

2,2-Dichloropropane

Concen: 20.347 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018403.D

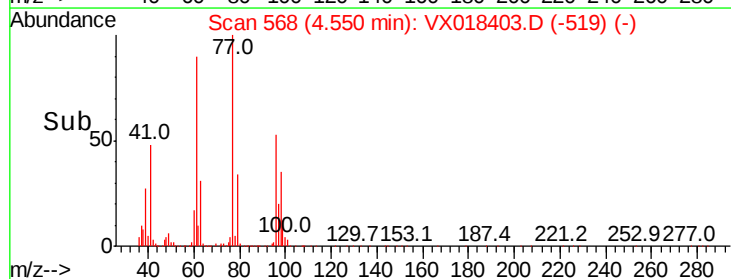
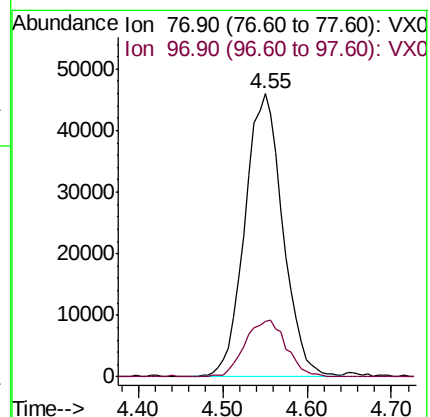
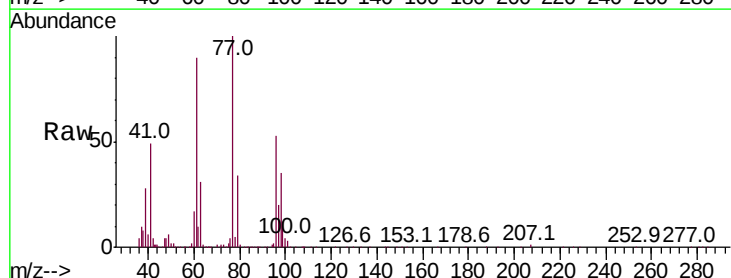
Acq: 15 Sep 2020 13:46

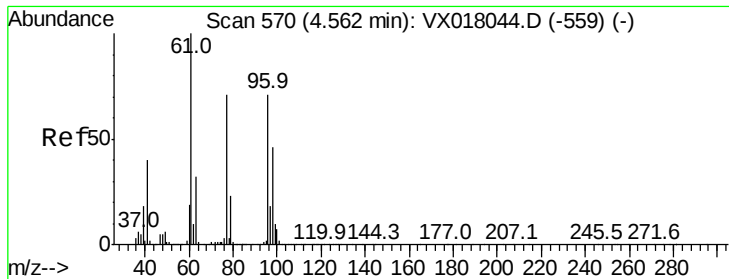
Tgt Ion: 77 Resp: 140743

Ion Ratio Lower Upper

77 100

97 21.6 11.5 34.5



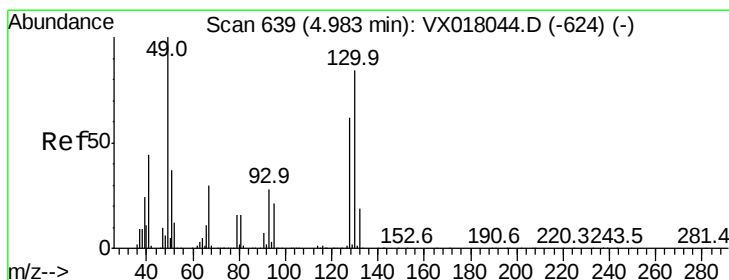
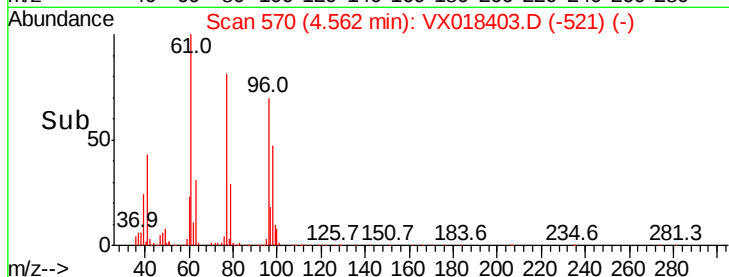
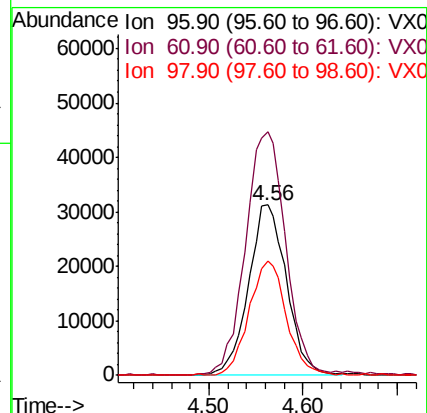
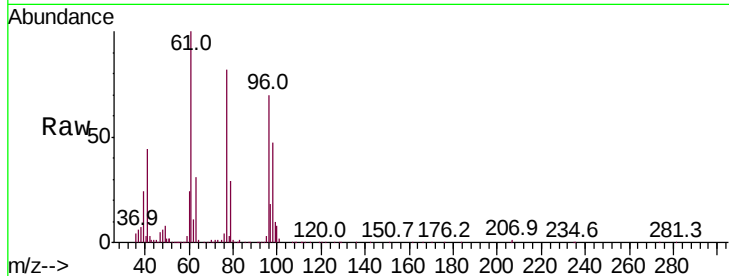


#27

cis-1,2-Dichloroethene
 Concen: 16.470 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

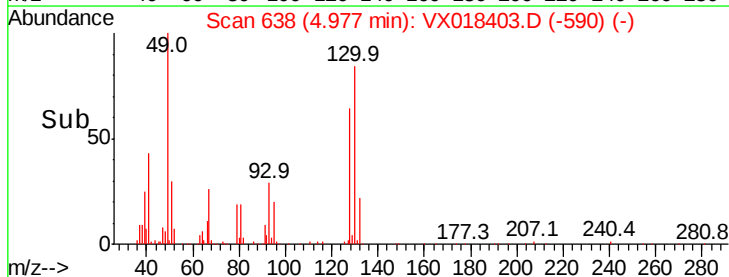
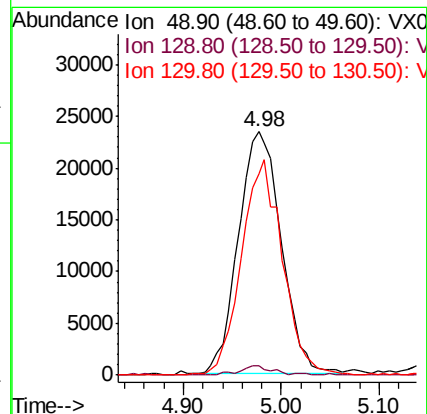
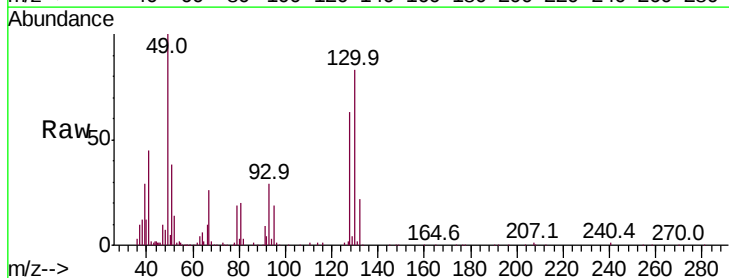
Tot Ion	Ratio	Lower	Upper
96	100		
61	150.7	0.0	296.6
98	65.7	0.0	130.2

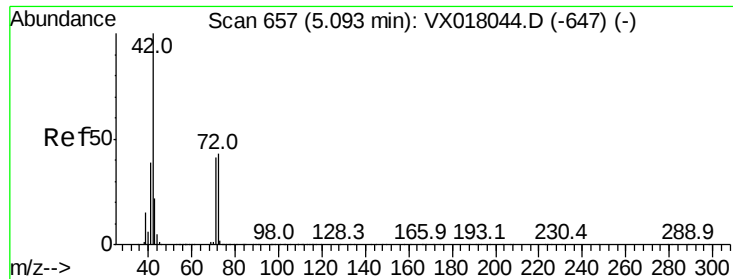


#28

Bromochloromethane
 Concen: 17.318 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	85.4	64.6	96.8

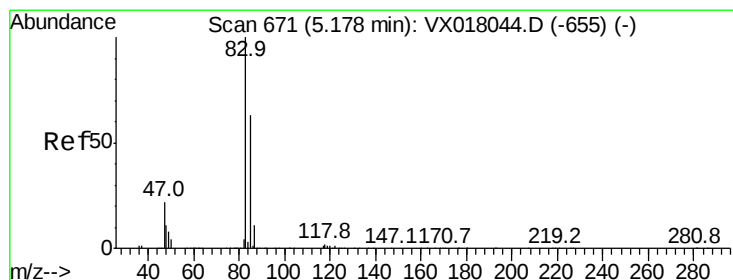
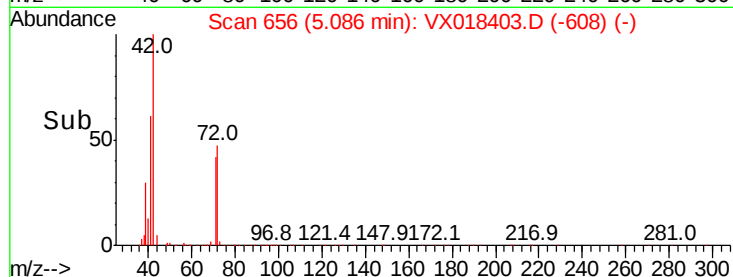
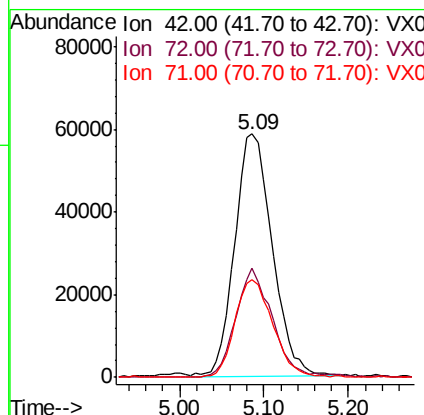
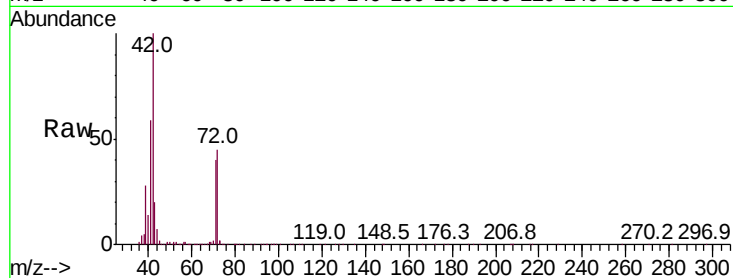




#29
Tetrahydrofuran
Concen: 72.579 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

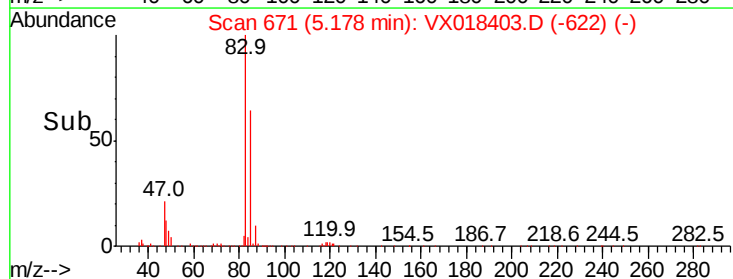
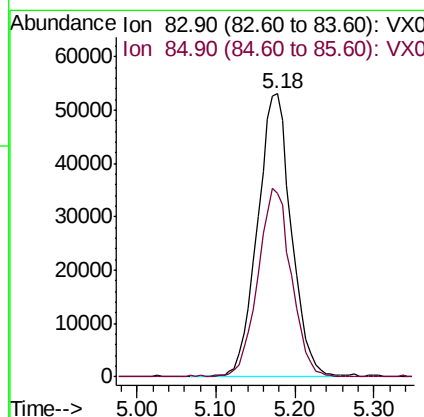
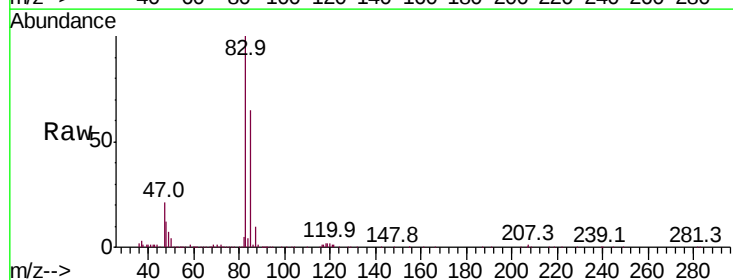
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

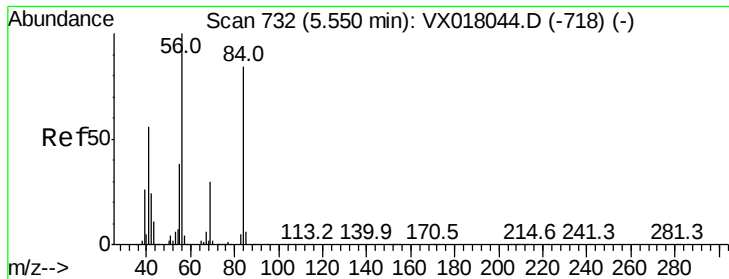
Tot Ion: 42 Resp: 177027
Ion Ratio Lower Upper
42 100
72 44.2 34.2 51.4
71 41.2 32.1 48.1



#30
Chloroform
Concen: 17.944 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion: 83 Resp: 157962
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1

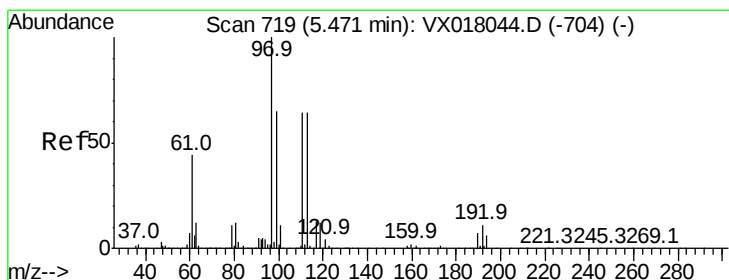
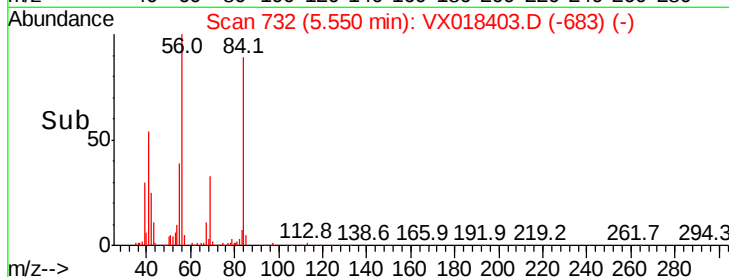
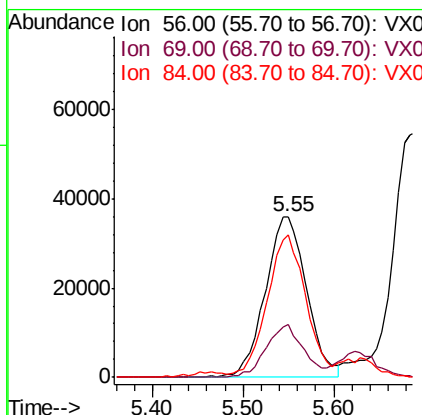
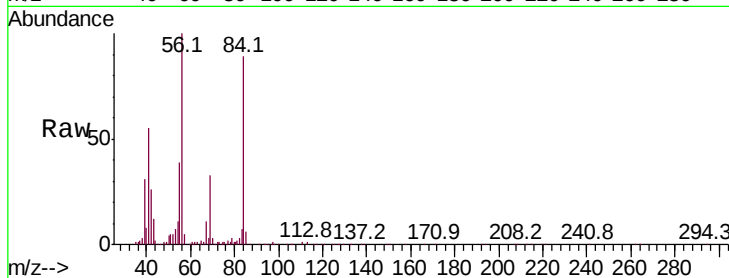




#31
Cyclohexane
Concen: 15.802 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

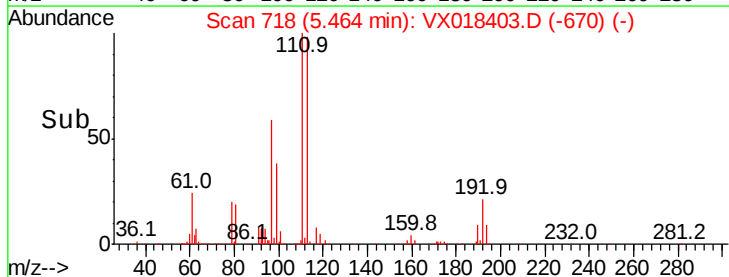
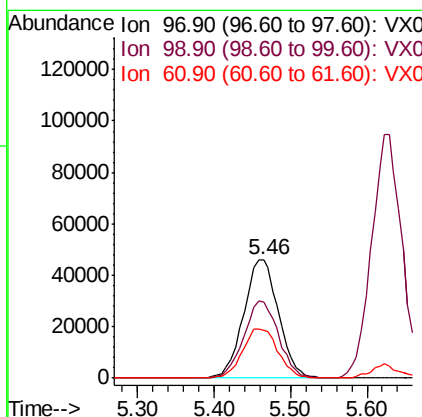
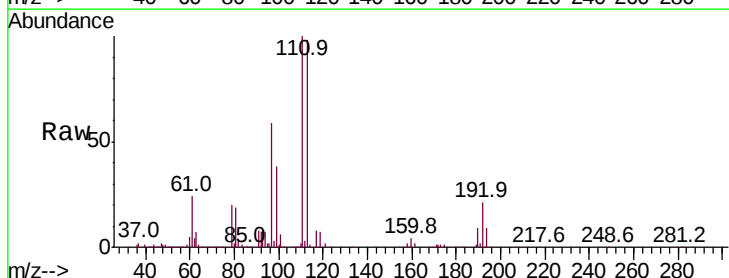
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

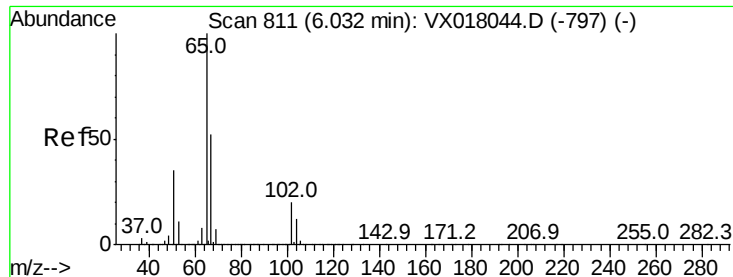
Tot Ion: 56 Resp: 113167
Ion Ratio Lower Upper
56 100
69 32.8 23.9 35.9
84 87.7 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 18.041 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion: 97 Resp: 145739
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 42.6 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 48.290 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

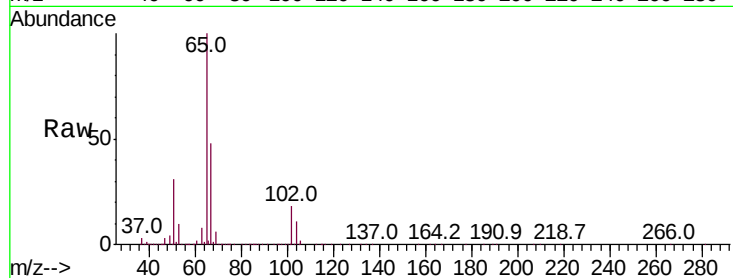
VX0915WBS01

Tot Ion: 65 Resp: 288921

Ion Ratio Lower Upper

65 100

67 49.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

120000

100000

80000

60000

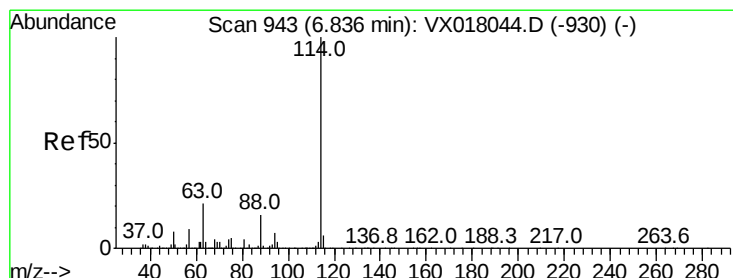
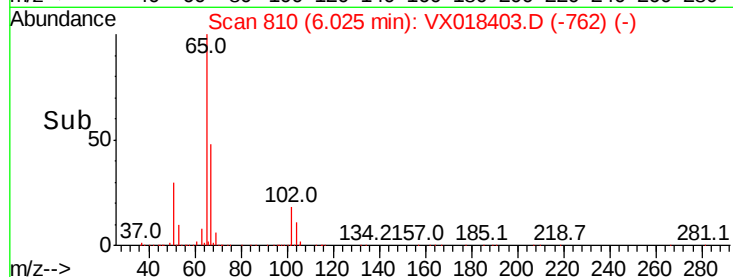
40000

20000

0

5.90 6.00 6.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

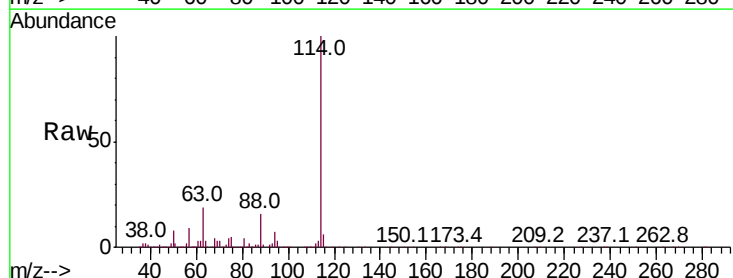
Tgt Ion: 114 Resp: 657115

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.6

88 15.6 0.0 31.8



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

6.83

400000

300000

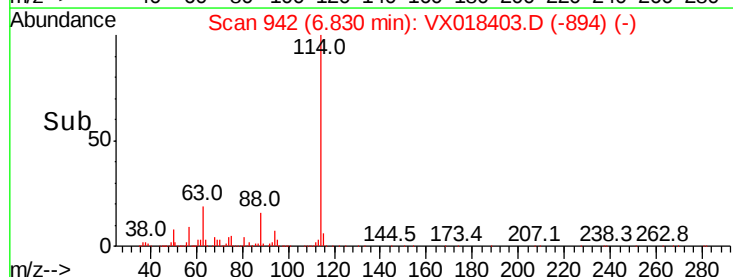
200000

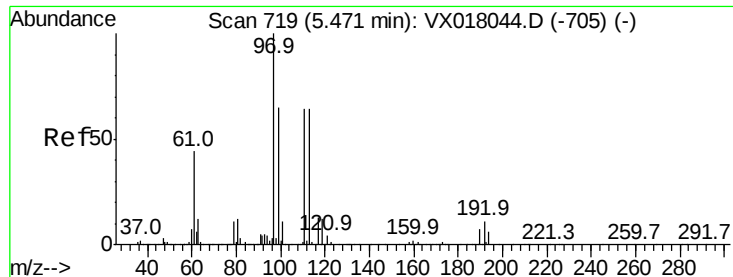
100000

0

6.70 6.80 6.90

Time-->





#35

Dibromofluoromethane

Concen: 49.441 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

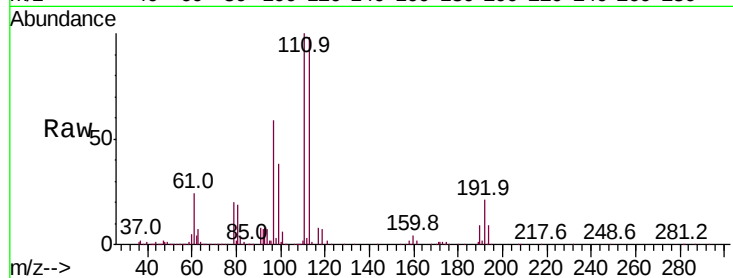
Tot Ion:113 Resp: 221260

Ion Ratio Lower Upper

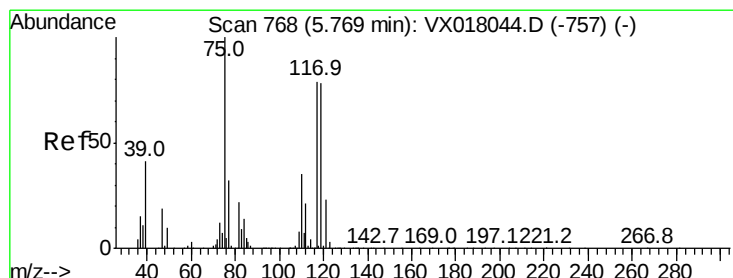
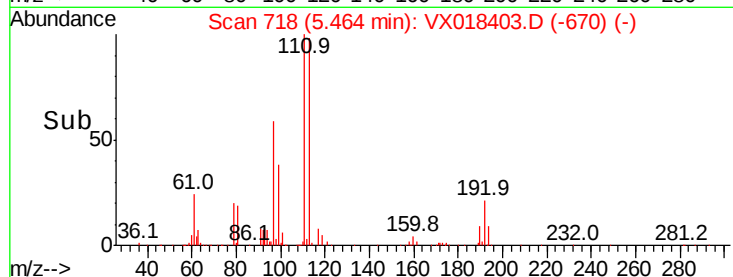
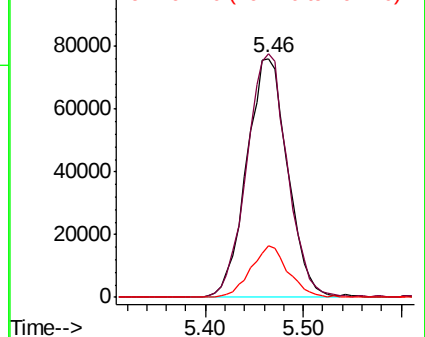
113 100

111 101.3 81.6 122.4

192 19.8 15.8 23.8



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: 18.266 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

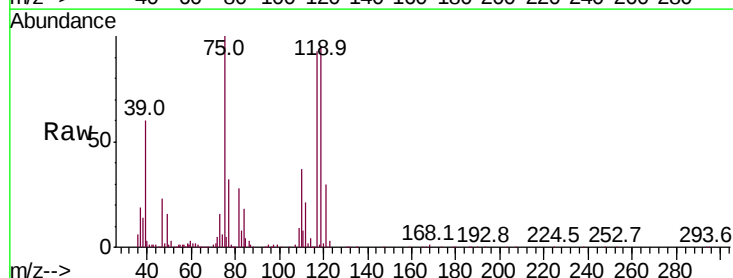
Tgt Ion: 75 Resp: 110705

Ion Ratio Lower Upper

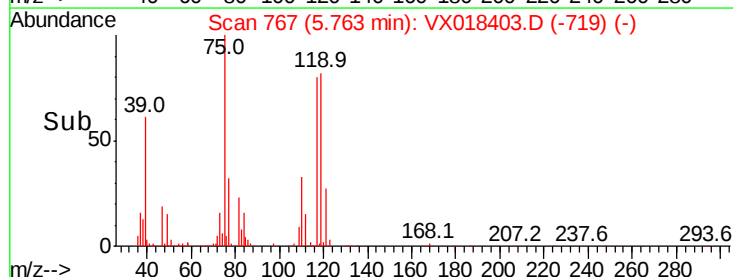
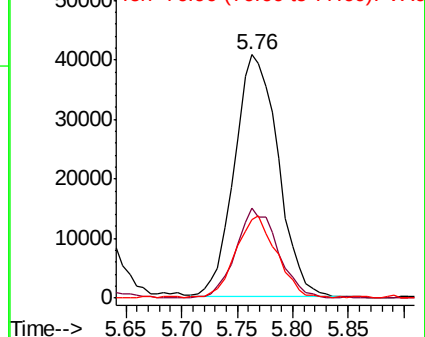
75 100

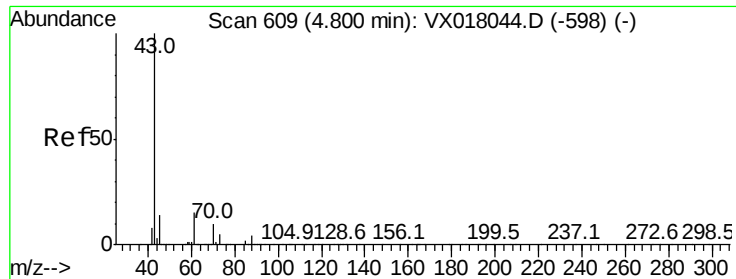
110 35.9 18.0 54.0

77 31.4 24.4 36.6



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

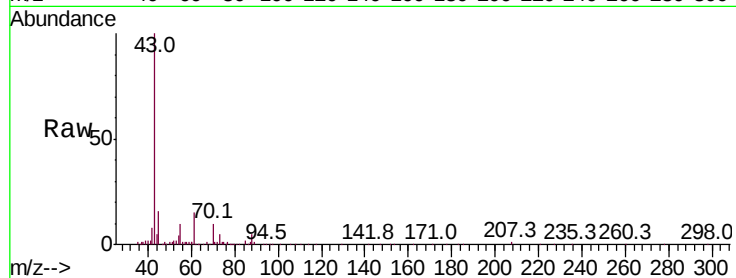




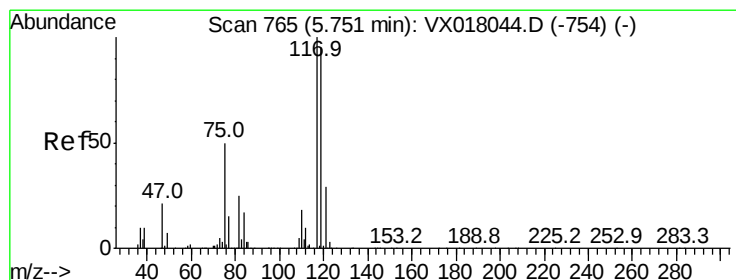
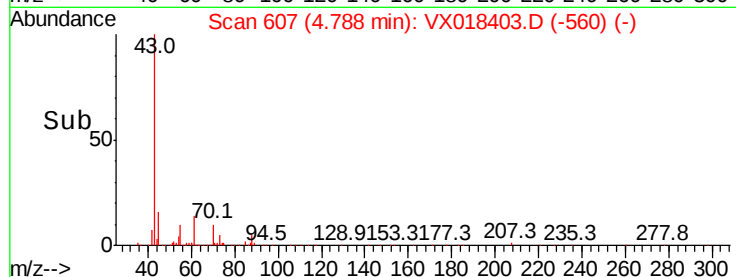
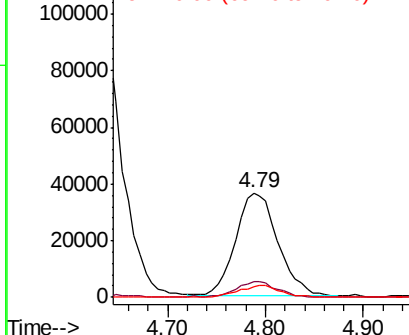
#37
Ethyl Acetate
Concen: 15.455 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Instrument :
MSVOA_X
ClientSampleID :
VX0915WBS01

Tot Ion: 43 Resp: 108794
Ion Ratio Lower Upper
43 100
61 14.3 11.3 16.9
70 11.5 8.2 12.4

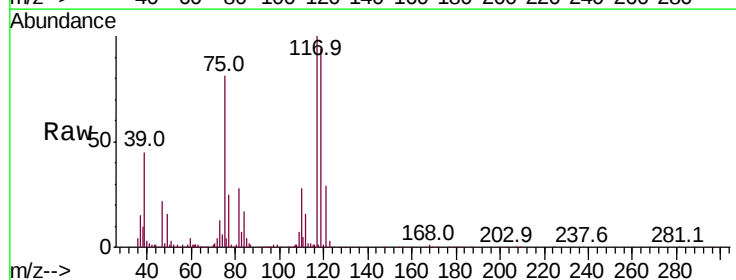


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

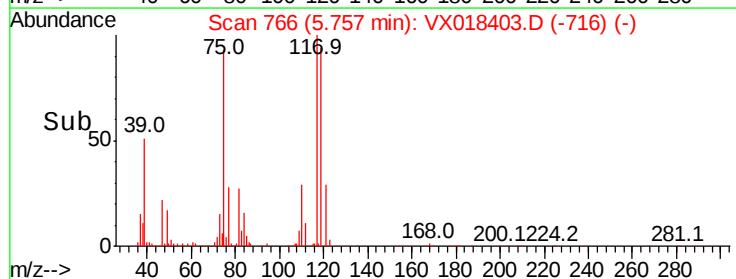
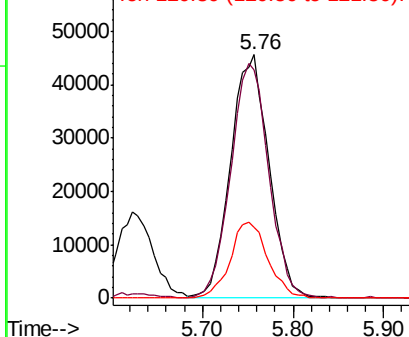


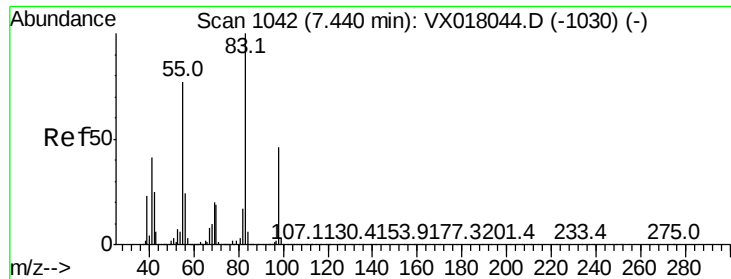
#38
Carbon Tetrachloride
Concen: 19.604 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion: 117 Resp: 133904
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.6
121 29.2 23.4 35.0



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

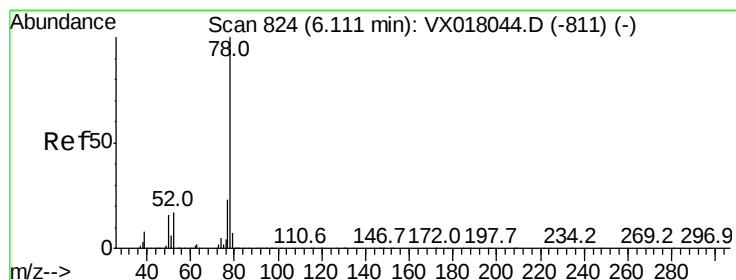
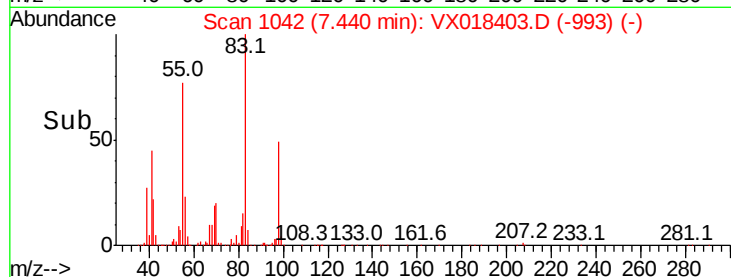
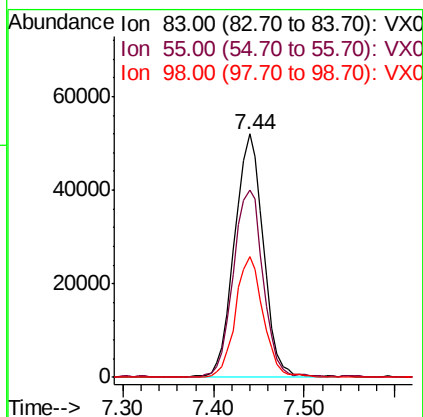
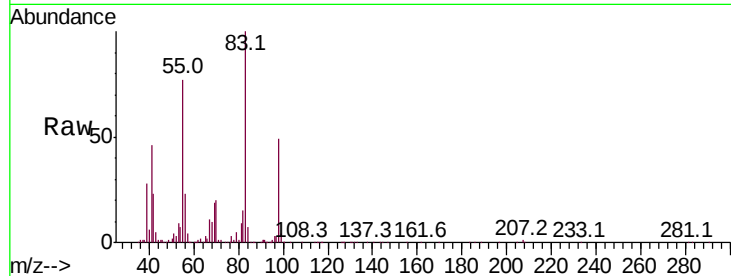




#39
Methylvlcvclohexane
Concen: 17.385 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

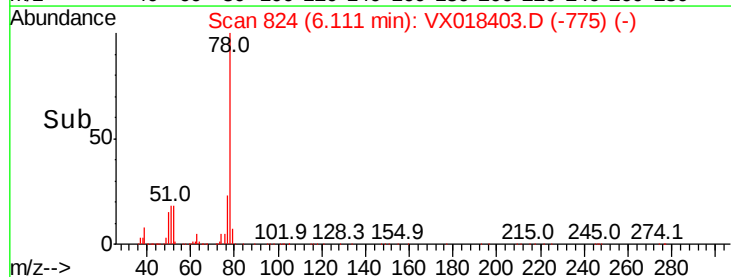
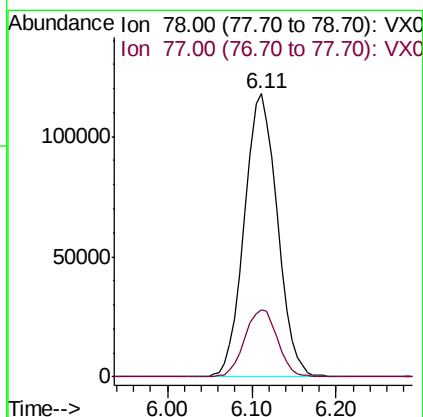
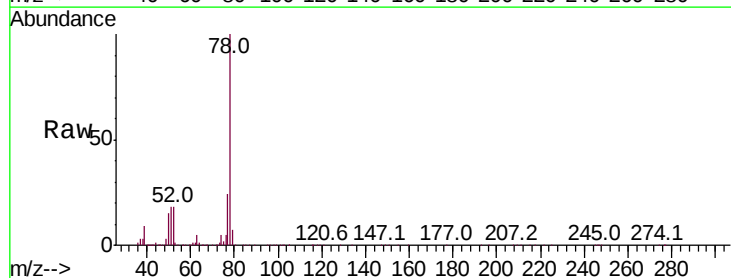
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

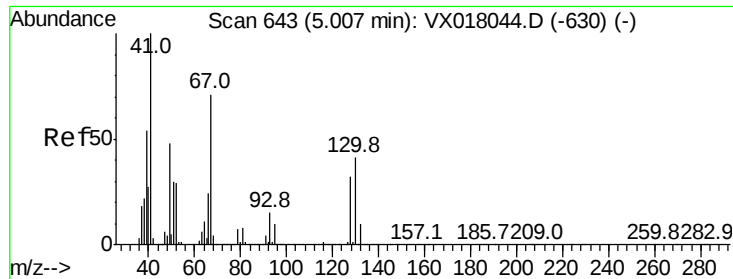
Tot Ion: 83 Resp: 115214
Ion Ratio Lower Upper
83 100
55 76.9 61.8 92.6
98 49.4 36.6 55.0



#40
Benzene
Concen: 17.604 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion: 78 Resp: 313515
Ion Ratio Lower Upper
78 100
77 23.4 18.2 27.2

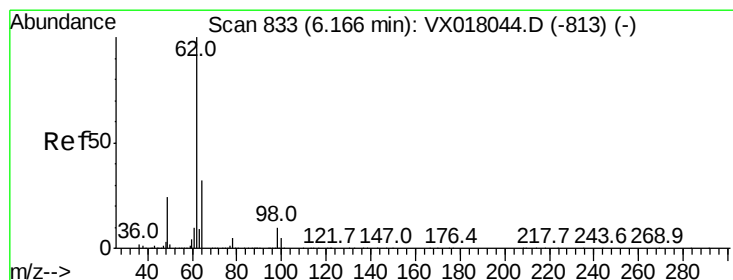
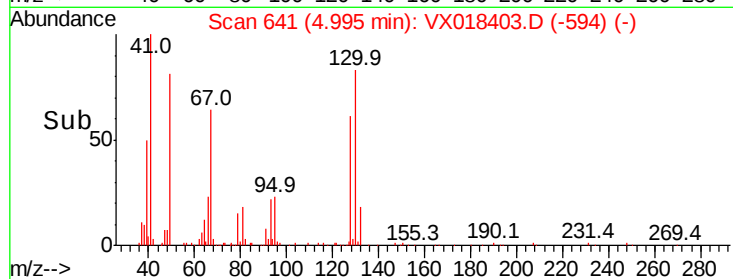
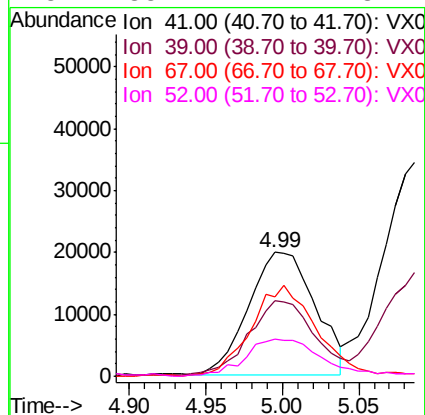
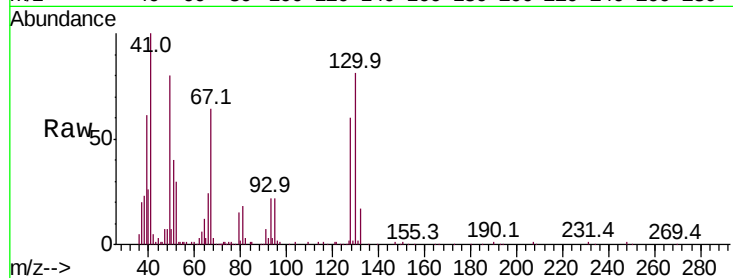




#41
Methacrylonitrile
Concen: 15.368 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

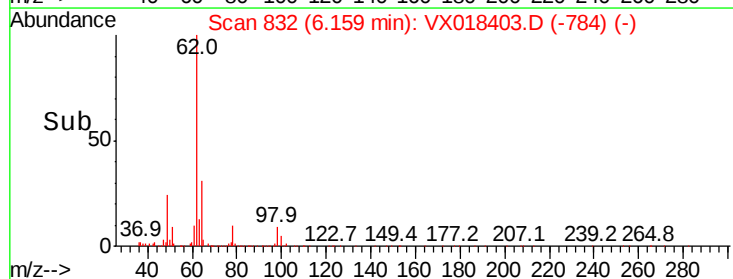
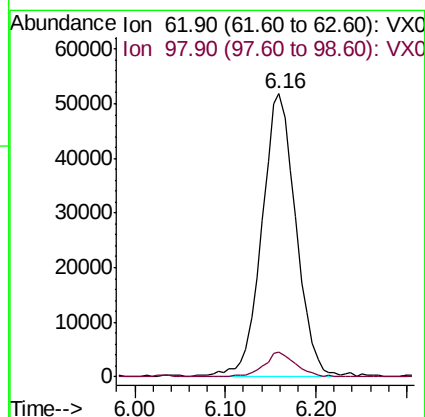
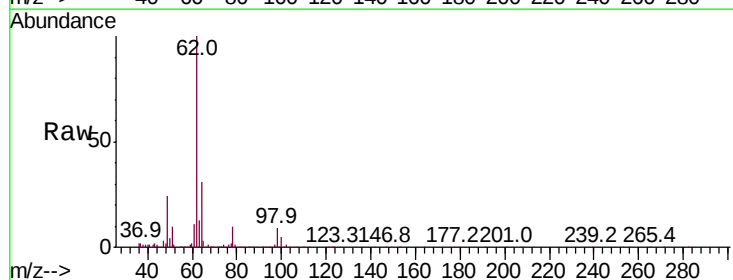
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

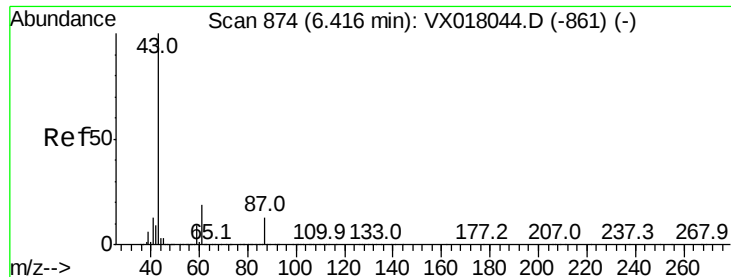
Tot Ion:	41	Resp:	59399
Ion	Ratio	Lower	Upper
41	100		
39	60.0	43.1	64.7
67	72.5	56.0	84.0
52	35.4	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 19.567 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion:	62	Resp:	133515
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.2





#43

Isopropyl Acetate

Concen: 16.331 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

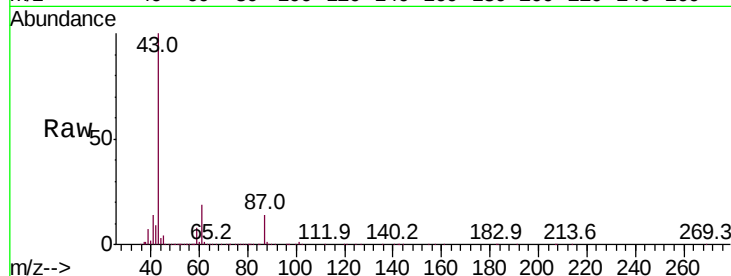
Tot Ion: 43 Resp: 185676

Ion Ratio Lower Upper

43 100

61 19.0 15.7 23.5

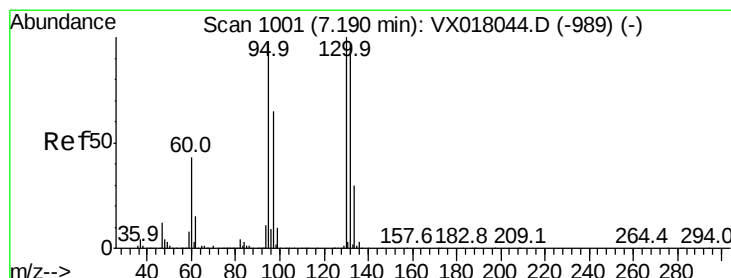
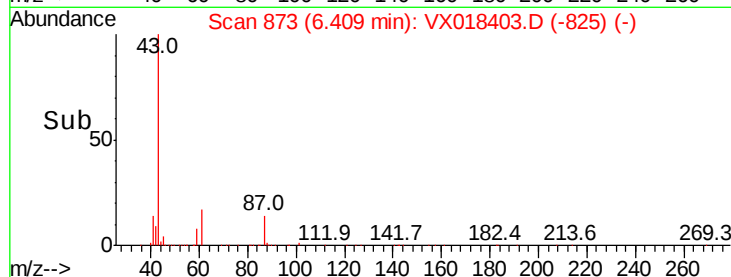
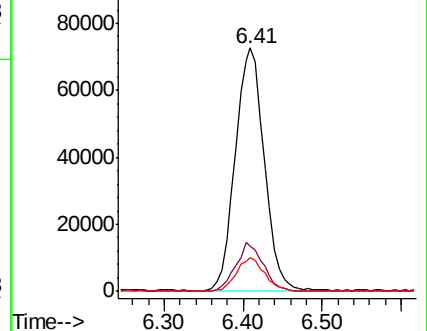
87 13.7 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.156 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018403.D

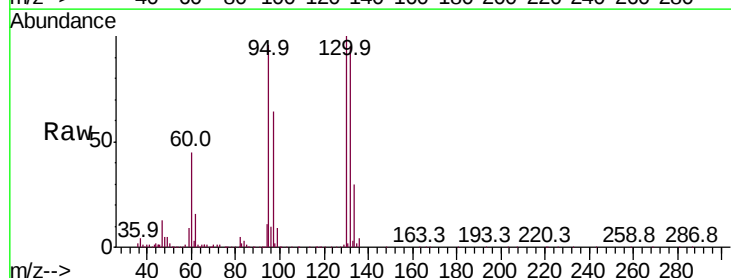
Acq: 15 Sep 2020 13:46

Tgt Ion: 130 Resp: 91366

Ion Ratio Lower Upper

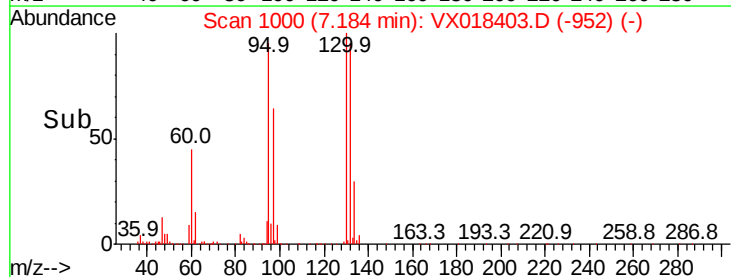
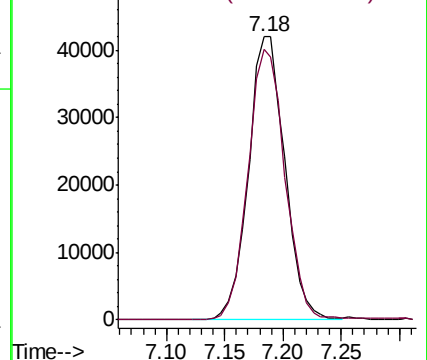
130 100

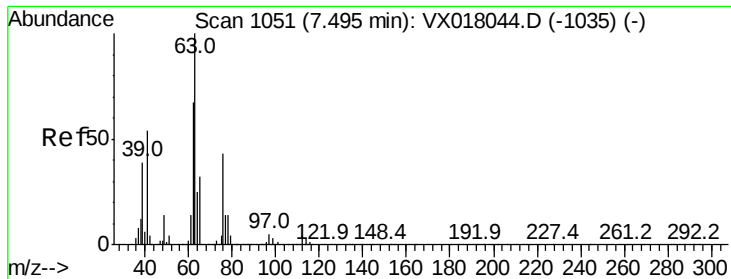
95 95.7 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

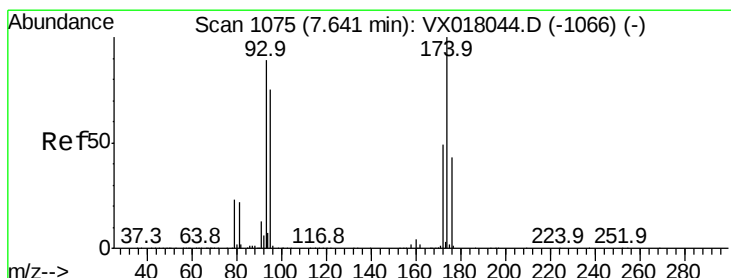
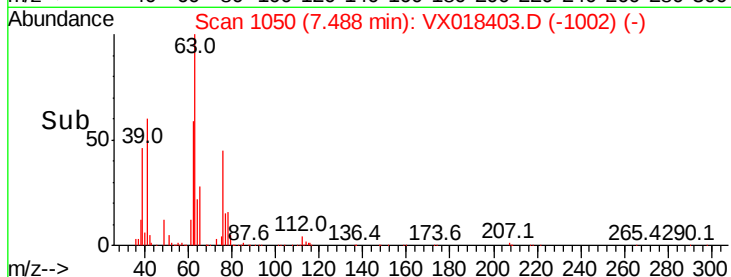
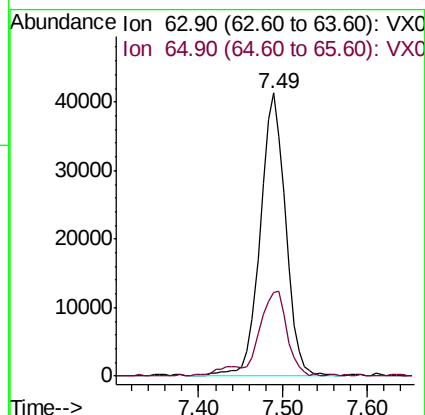
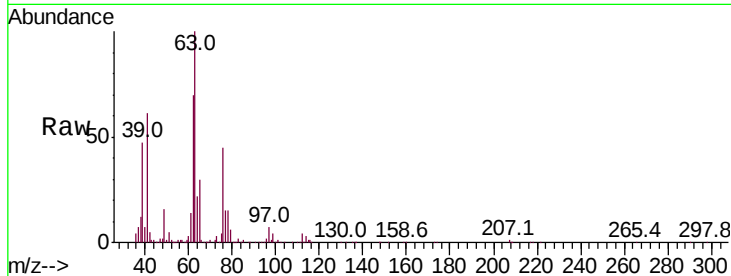




#45
 1,2-Dichloropropane
 Concen: 17.834 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

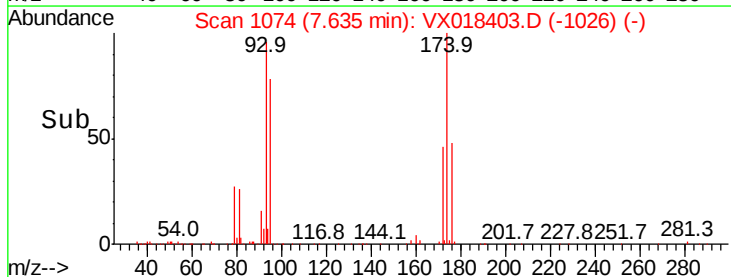
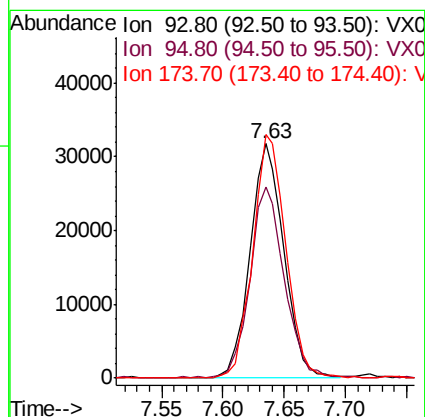
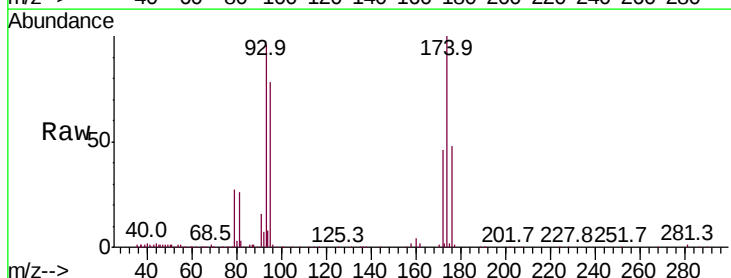
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

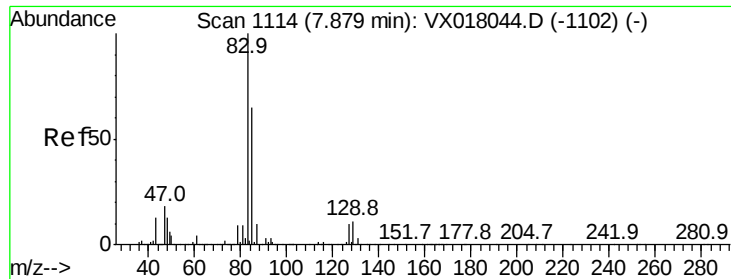
Tot Ion: 63 Resp: 85601
 Ion Ratio Lower Upper
 63 100
 65 29.6 25.7 38.5



#46
 Dibromomethane
 Concen: 18.106 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

Tgt Ion: 93 Resp: 61115
 Ion Ratio Lower Upper
 93 100
 95 82.9 67.3 100.9
 174 101.8 82.2 123.2





#47

Bromodichloromethane

Concen: 18.782 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

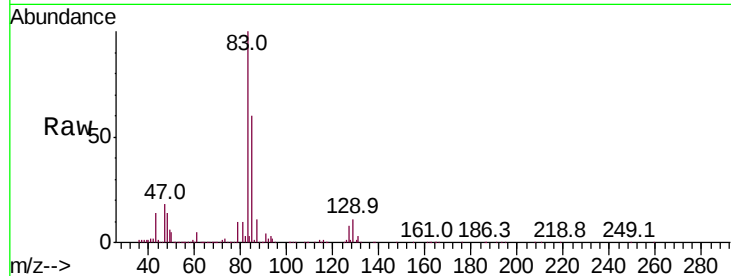
Tot Ion: 83 Resp: 126581

Ion Ratio Lower Upper

83 100

85 60.1 51.8 77.6

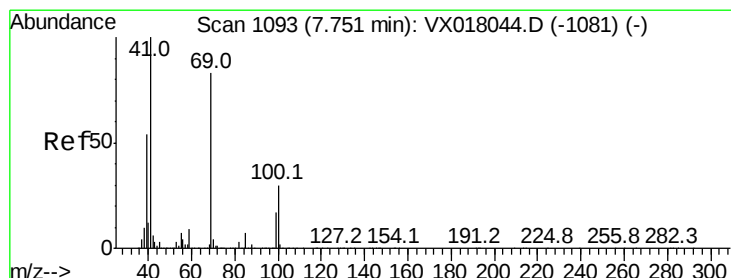
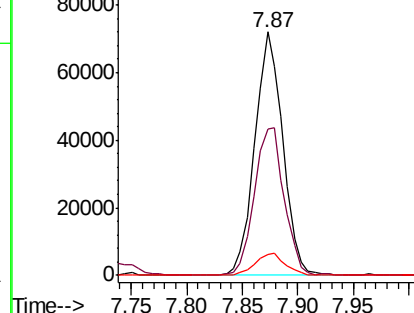
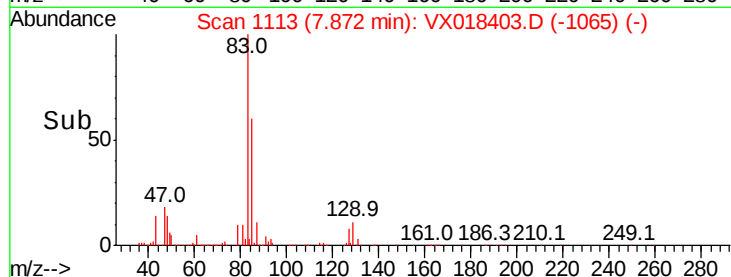
127 8.5 7.7 11.5



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: 16.162 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

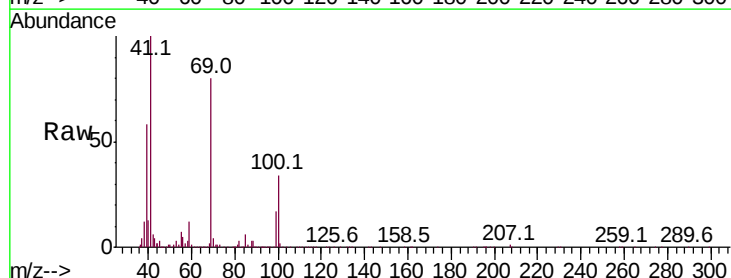
Tgt Ion: 41 Resp: 91479

Ion Ratio Lower Upper

41 100

69 79.1 65.5 98.3

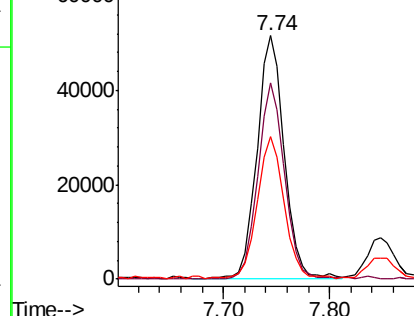
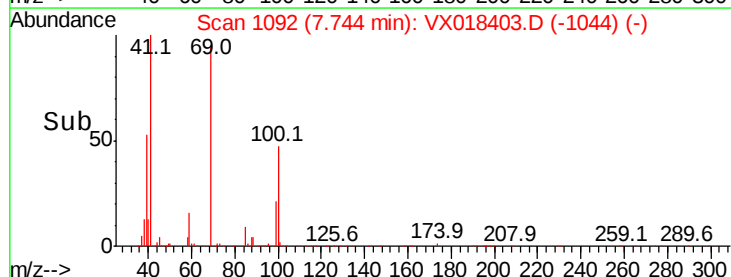
39 57.7 44.5 66.7

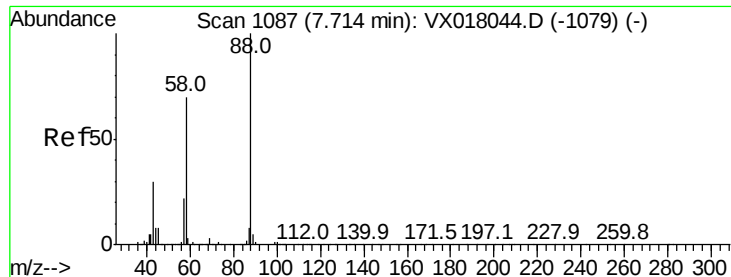


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 306.176 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

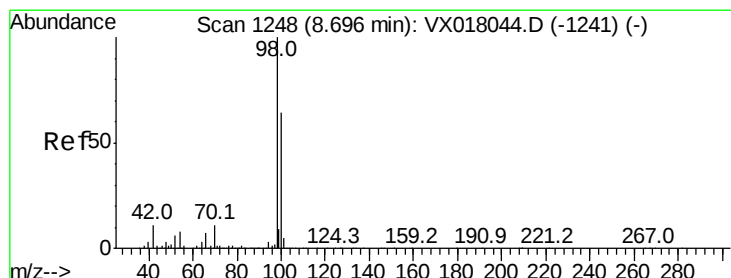
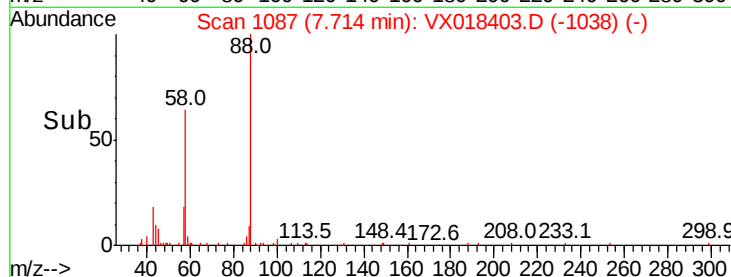
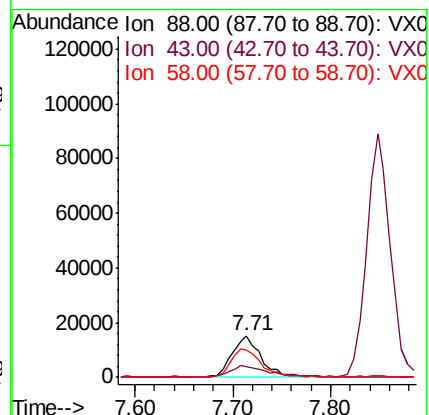
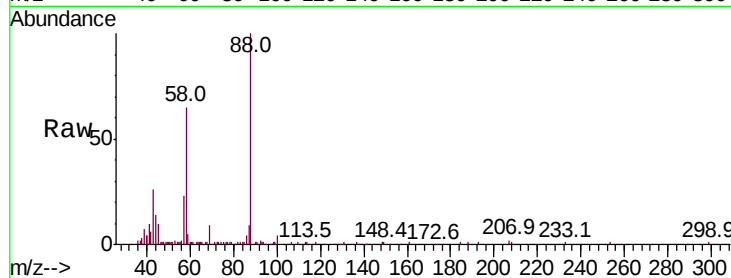
Tot Ion: 88 Resp: 31391

Ion Ratio Lower Upper

88 100

43 39.5 27.4 41.0

58 66.8 56.4 84.6



#50

Toluene-d8

Concen: 46.338 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018403.D

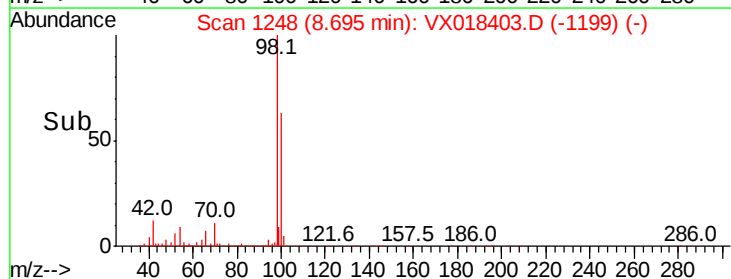
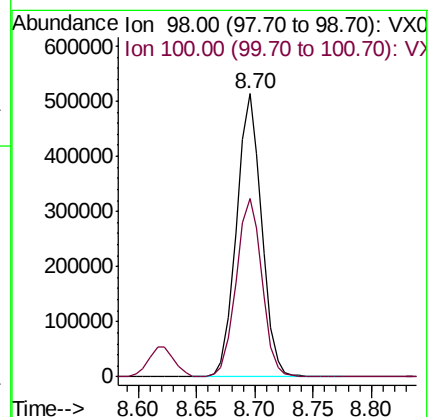
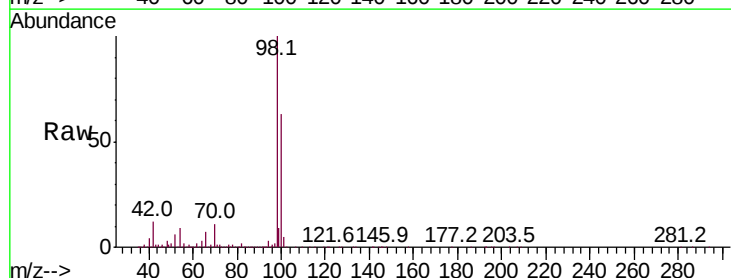
Acq: 15 Sep 2020 13:46

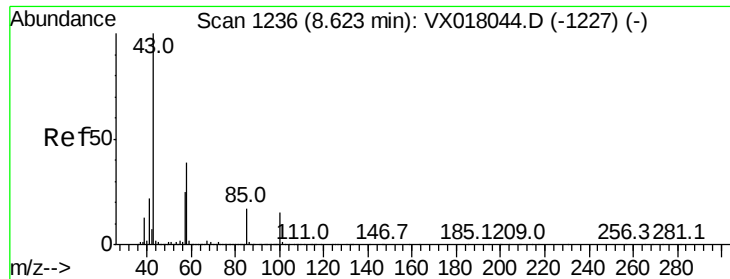
Tgt Ion: 98 Resp: 772386

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.4

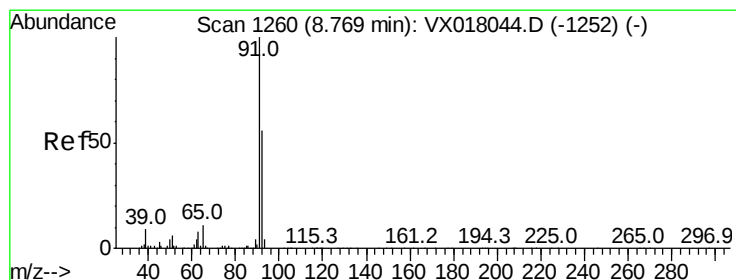
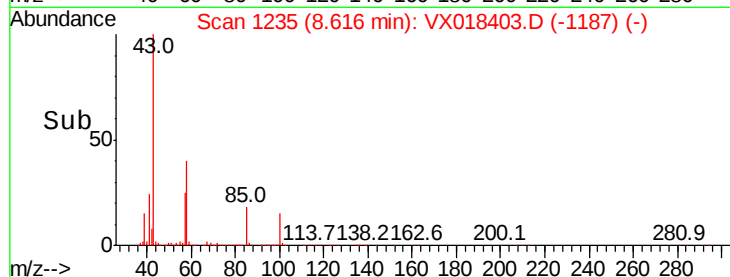
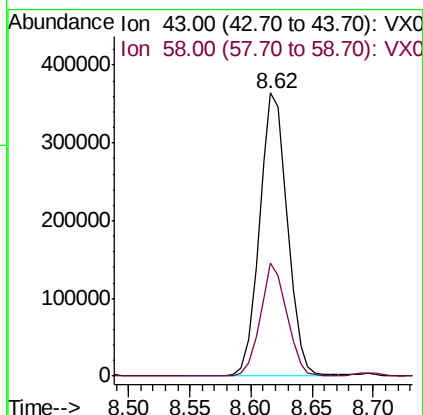
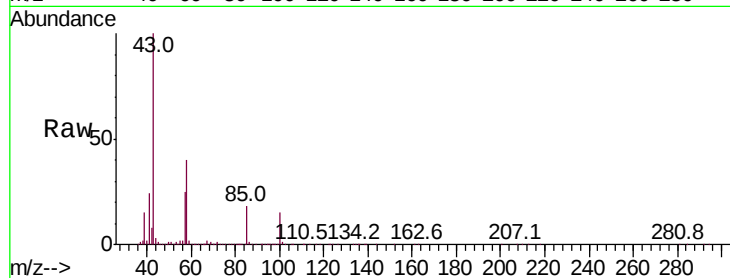




#51
4-Methyl-2-Pentanone
Concen: 82.341 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

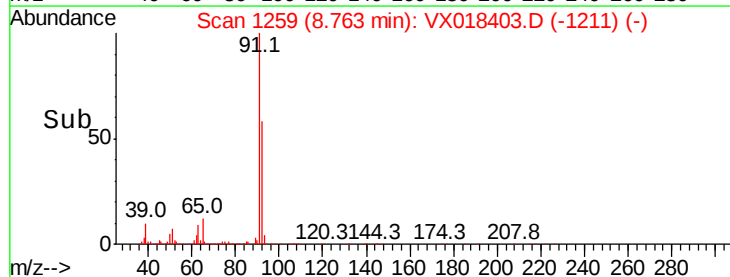
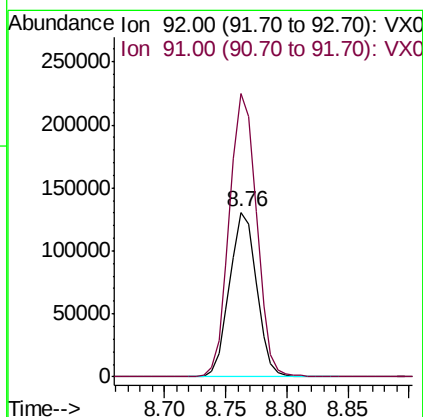
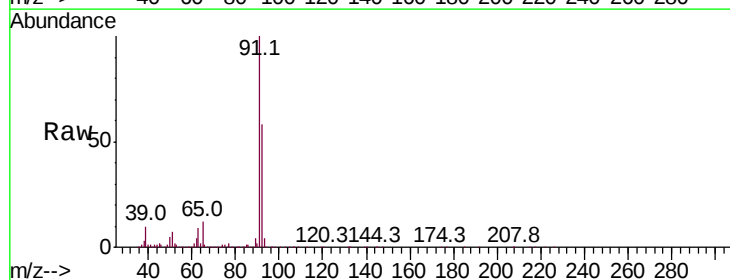
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

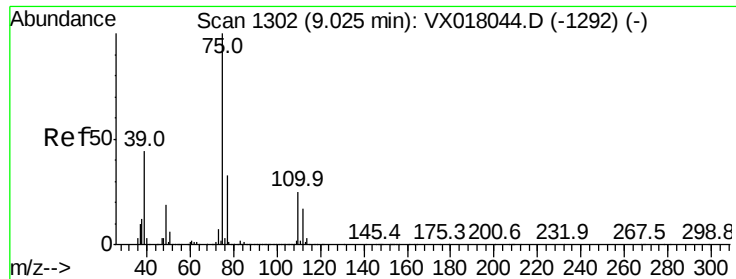
Tot Ion: 43 Resp: 578305
Ion Ratio Lower Upper
43 100
58 38.1 30.7 46.1



#52
Toluene
Concen: 17.690 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion: 92 Resp: 199773
Ion Ratio Lower Upper
92 100
91 174.0 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 18.282 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

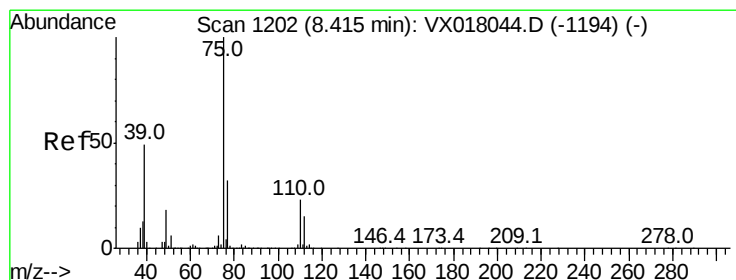
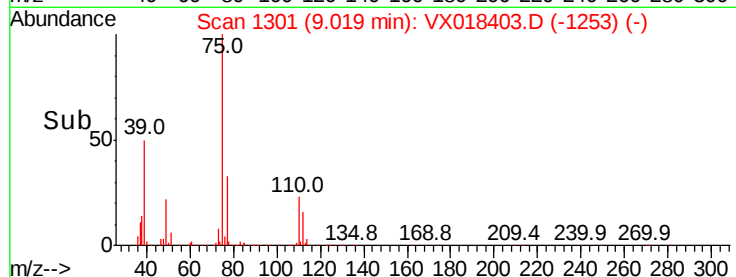
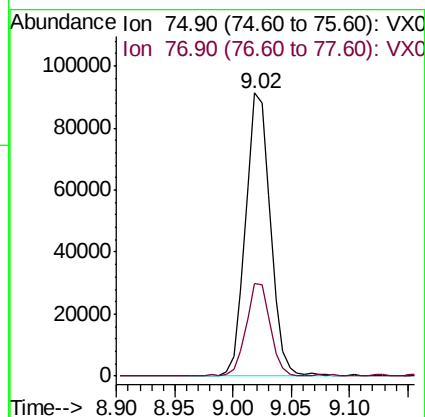
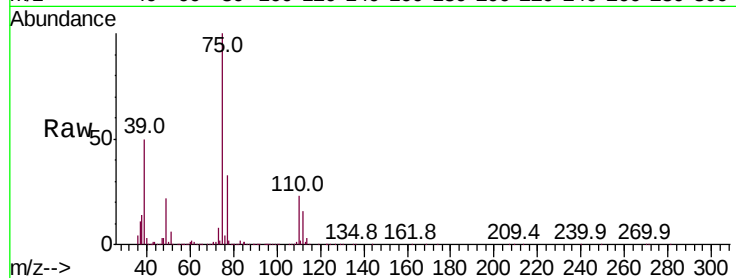
VX0915WBS01

Tot Ion: 75 Resp: 136557

Ion Ratio Lower Upper

75 100

77 32.7 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 18.435 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

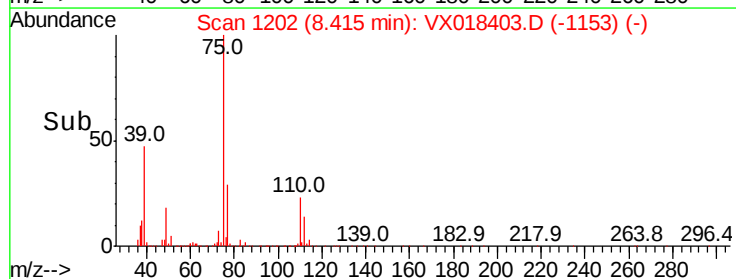
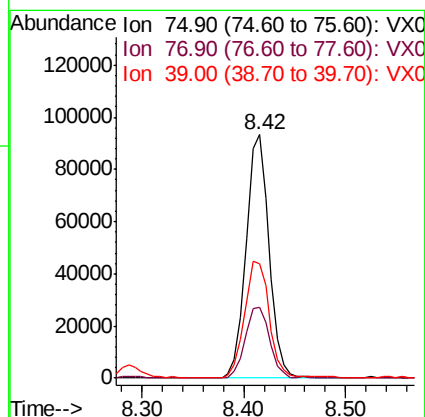
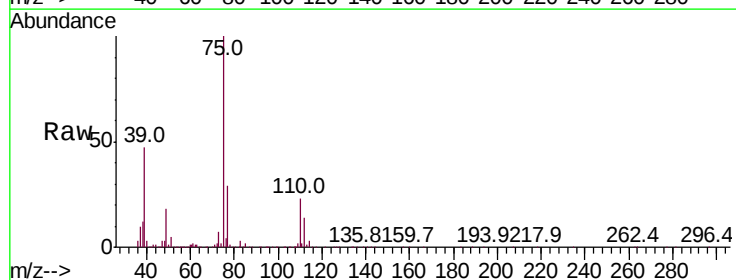
Tgt Ion: 75 Resp: 145866

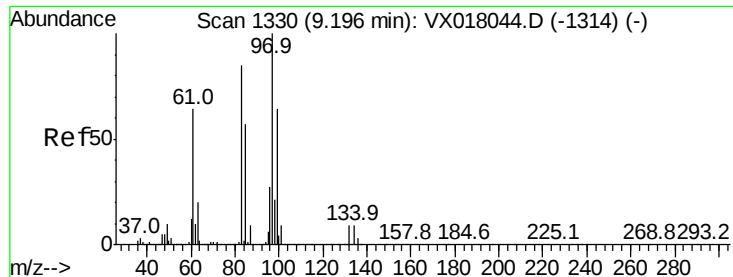
Ion Ratio Lower Upper

75 100

77 28.9 25.8 38.8

39 46.9 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 18.369 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

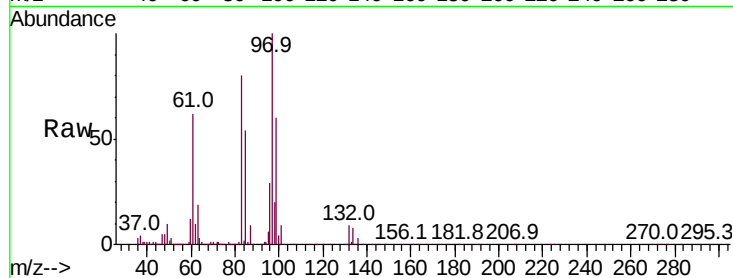
MSVOA_X

ClientSampleId :

VX0915WBS01

Tot Ion: 97 Resp: 88471

Ion	Ratio	Lower	Upper
97	100		
83	79.5	67.8	101.6
85	53.6	45.3	67.9
99	59.8	50.9	76.3

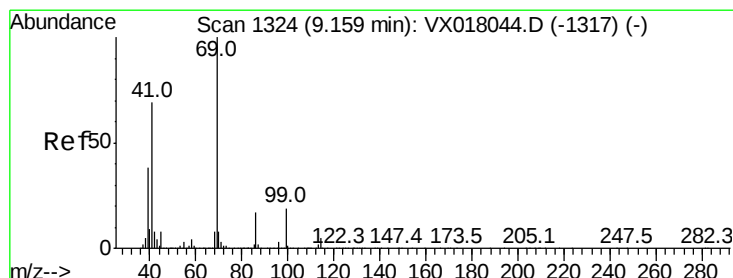
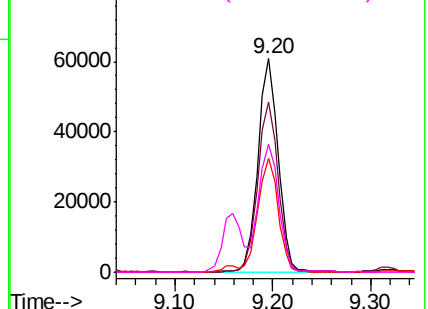
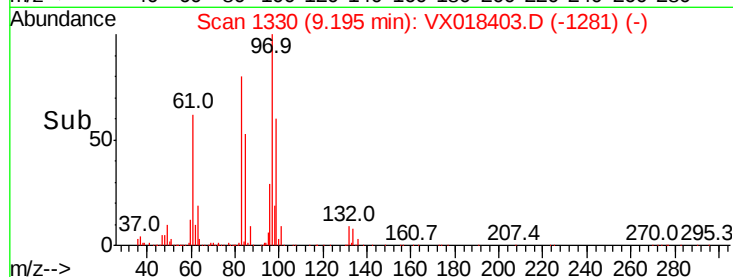


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 16.549 ug/l

RT: 9.16 min Scan# 1324

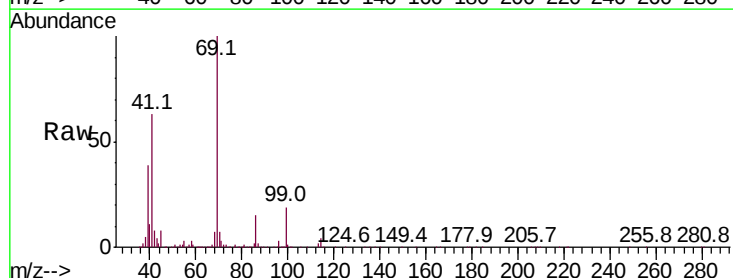
Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Tgt Ion: 69 Resp: 118489

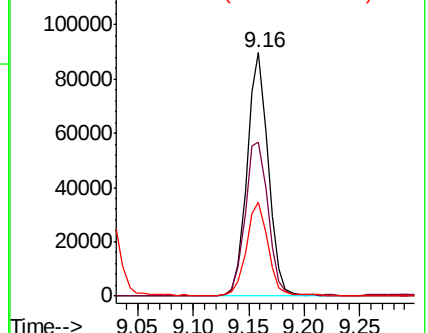
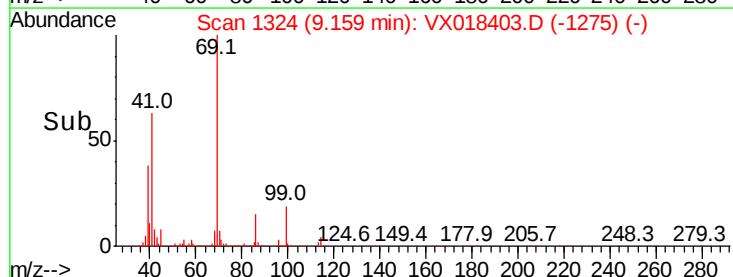
Ion	Ratio	Lower	Upper
69	100		
41	69.3	54.6	81.8
39	39.4	29.1	43.7

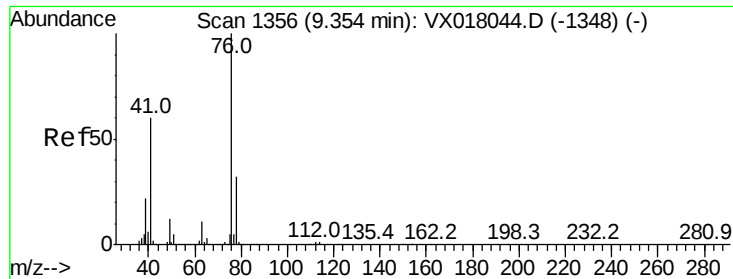


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 17.689 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampled :

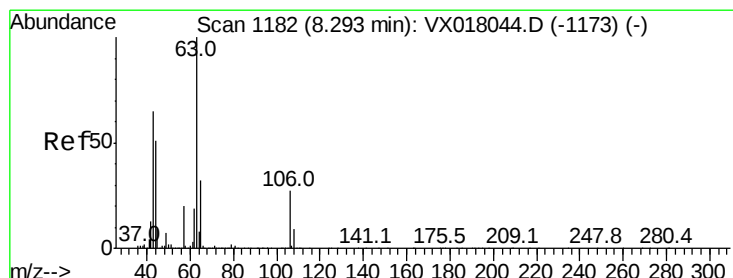
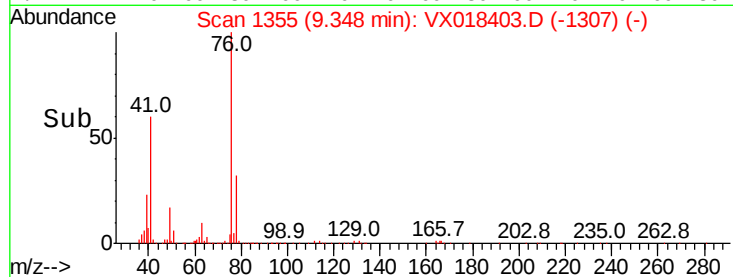
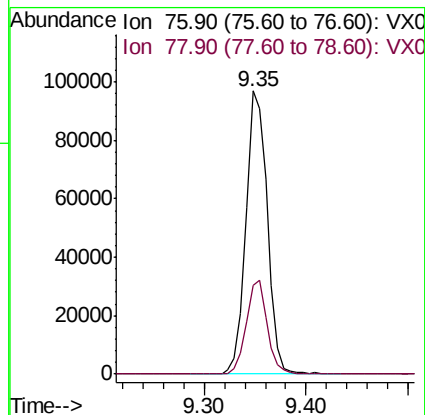
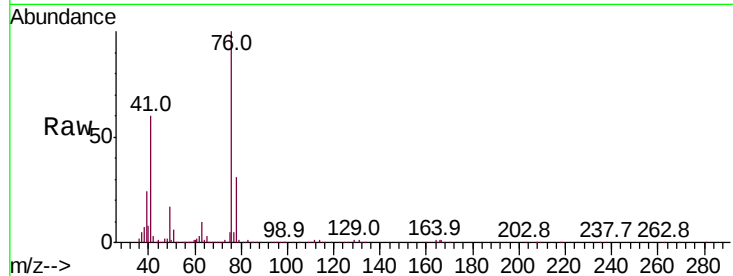
VX0915WBS01

Tot Ion: 76 Resp: 140518

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 91.863 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018403.D

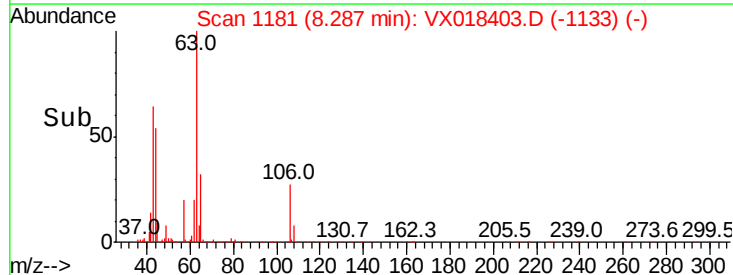
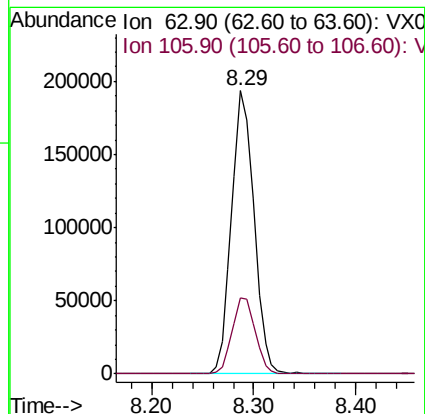
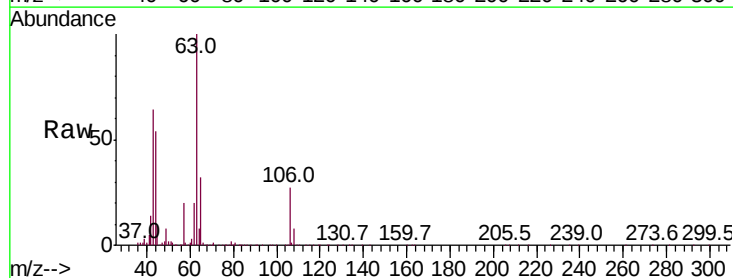
Acq: 15 Sep 2020 13:46

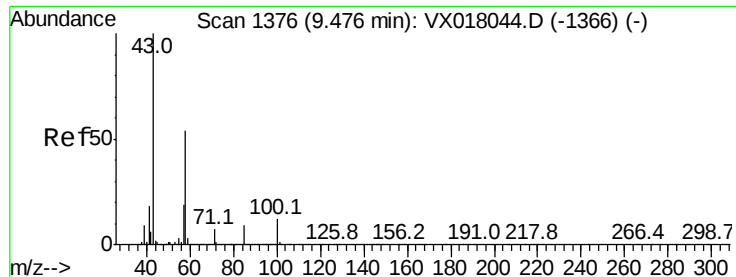
Tgt Ion: 63 Resp: 295878

Ion Ratio Lower Upper

63 100

106 27.7 22.1 33.1

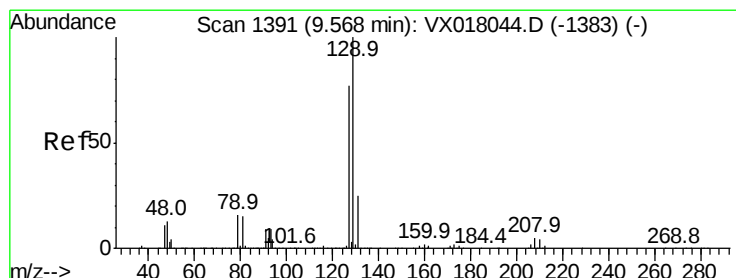
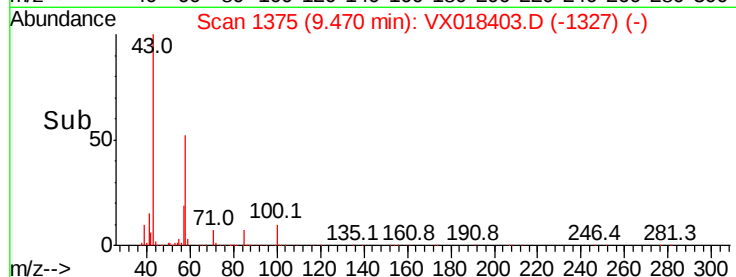
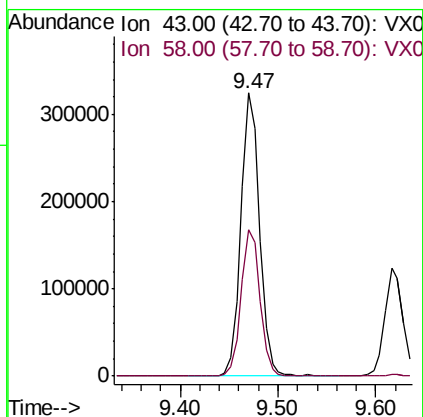
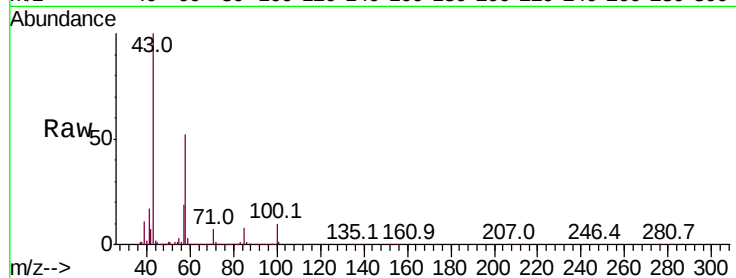




#59
2-Hexanone
Concen: 80.341 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

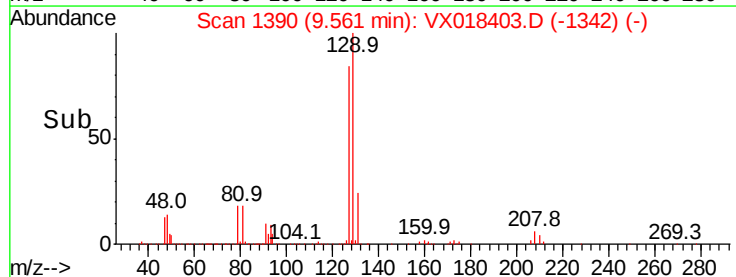
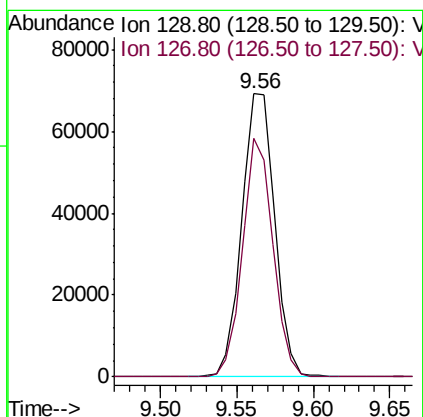
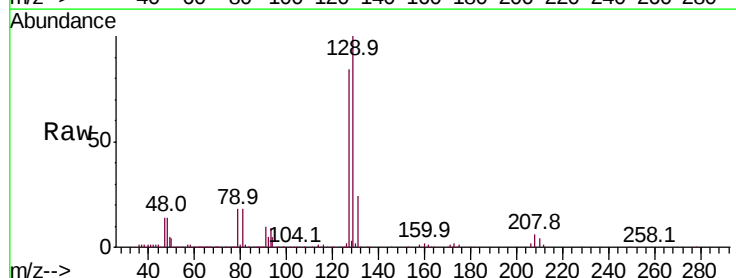
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

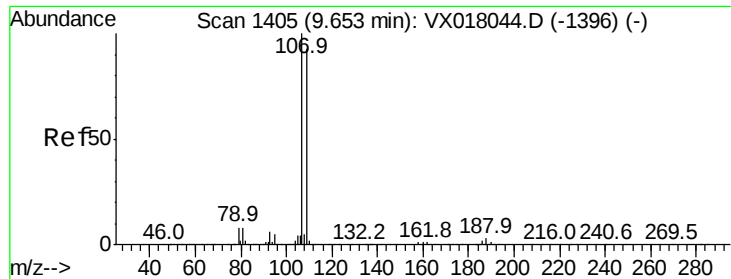
Tot Ion: 43 Resp: 429052
Ion Ratio Lower Upper
43 100
58 52.3 26.6 79.7



#60
Dibromochloromethane
Concen: 18.321 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion: 129 Resp: 103511
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6





#61

1,2-Dibromoethane

Concen: 17.697 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

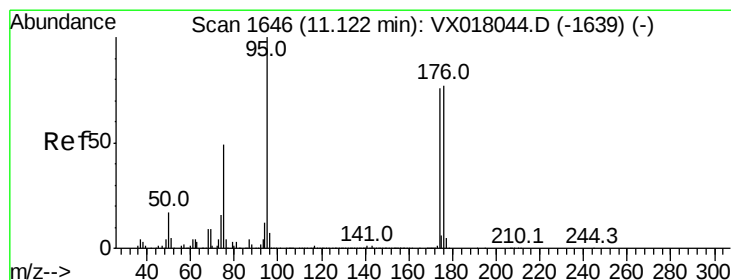
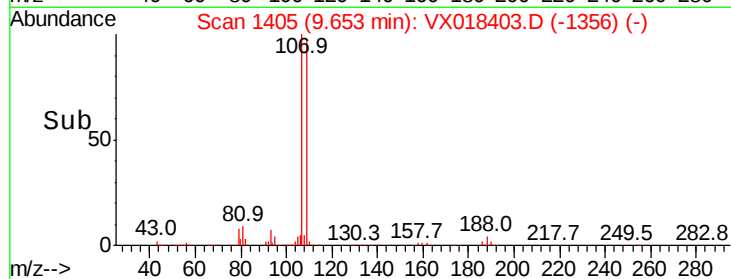
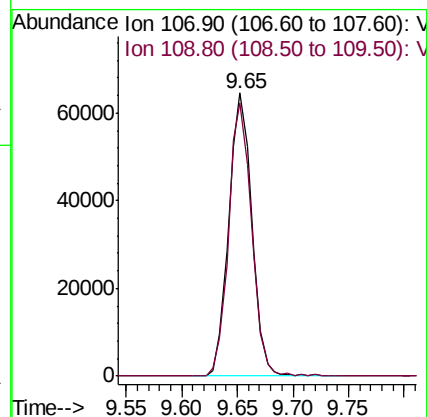
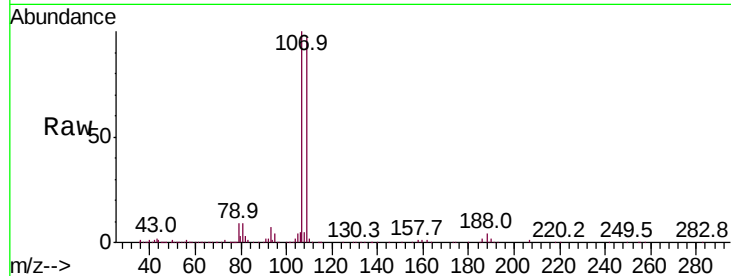
VX0915WBS01

Tot Ion:107 Resp: 92536

Ion Ratio Lower Upper

107 100

109 96.1 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 45.923 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

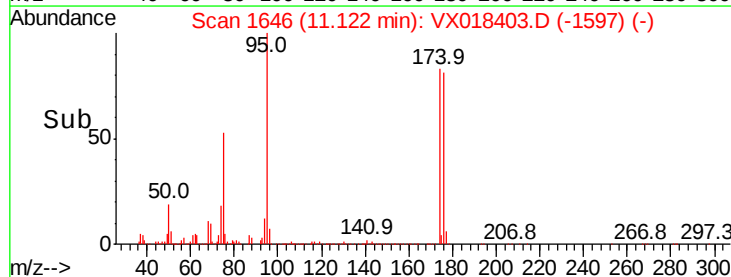
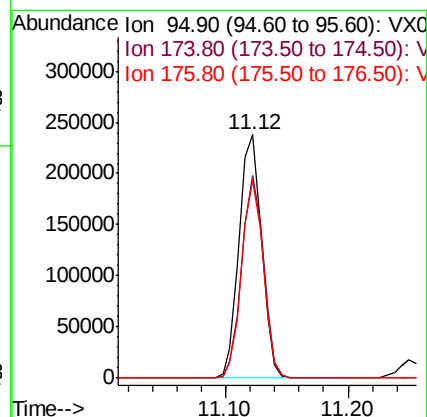
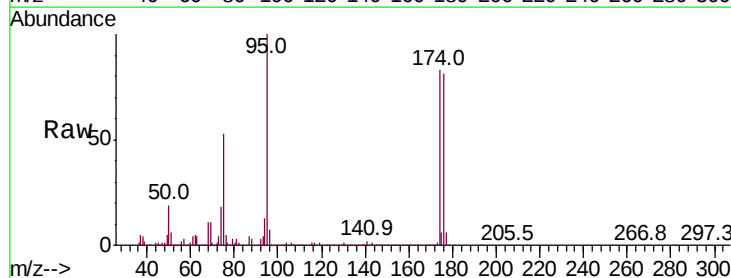
Tgt Ion: 95 Resp: 301162

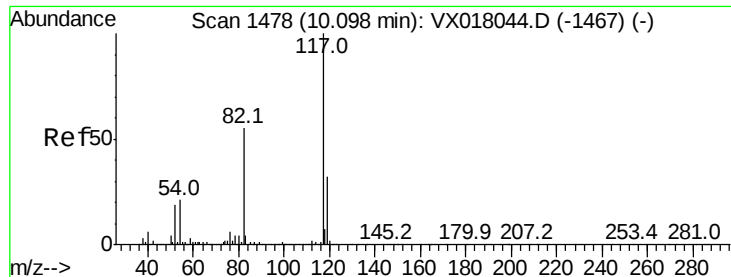
Ion Ratio Lower Upper

95 100

174 81.3 0.0 160.2

176 78.5 0.0 155.8

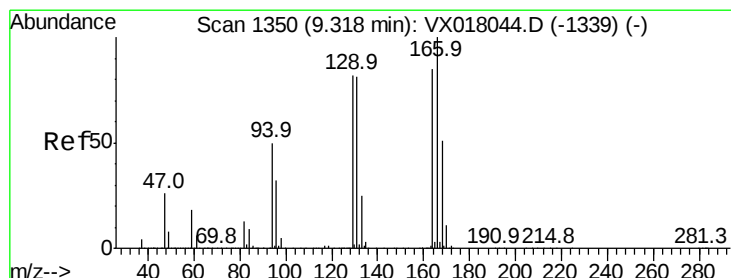
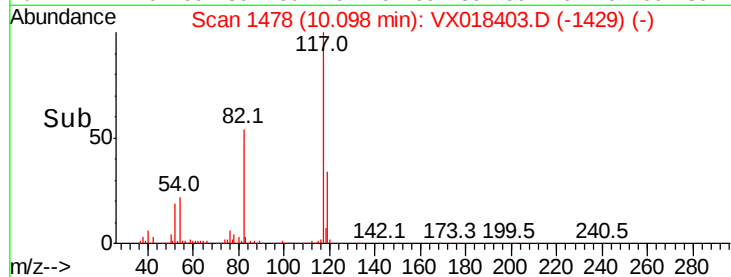
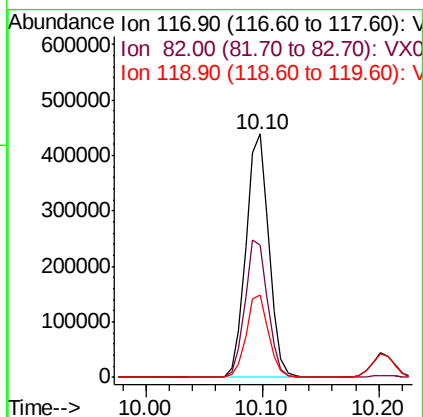
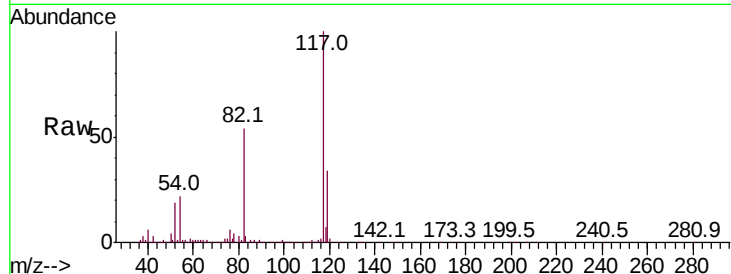




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

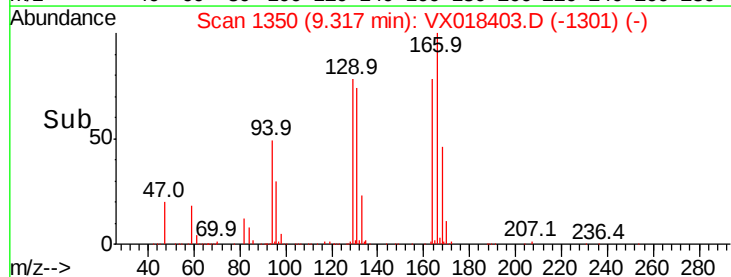
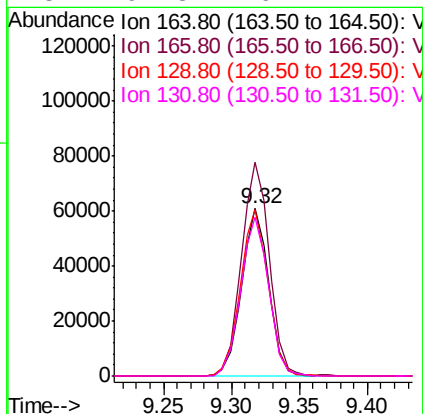
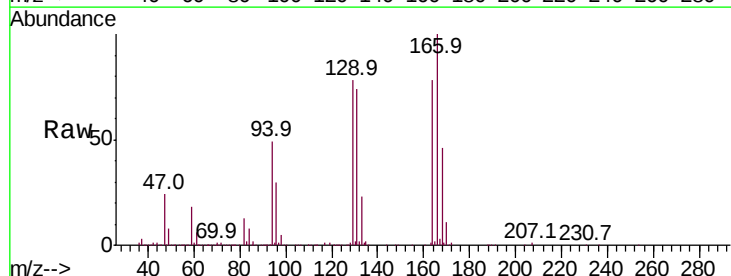
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

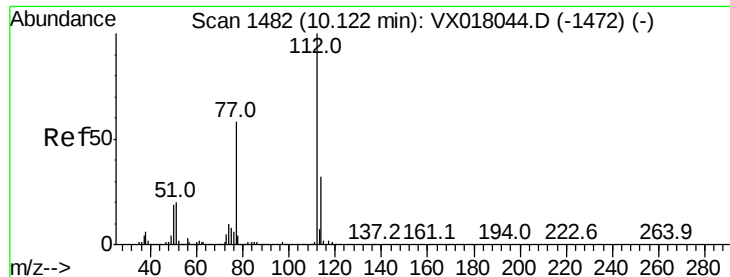
Tot Ion:117 Resp: 602452
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 33.8 25.7 38.5



#64
Tetrachloroethene
Concen: 19.035 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion:164 Resp: 84271
Ion Ratio Lower Upper
164 100
166 127.4 94.2 141.2
129 99.6 76.9 115.3
131 94.3 76.1 114.1

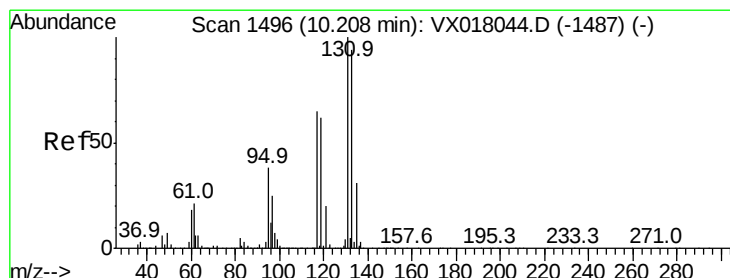
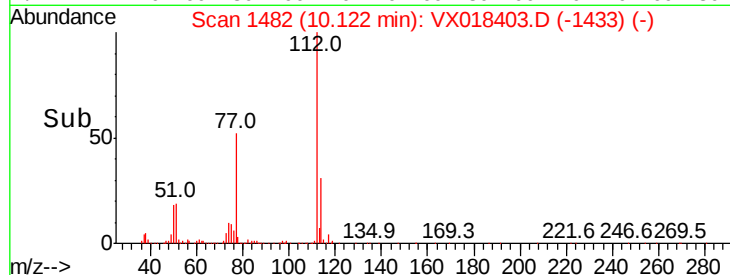
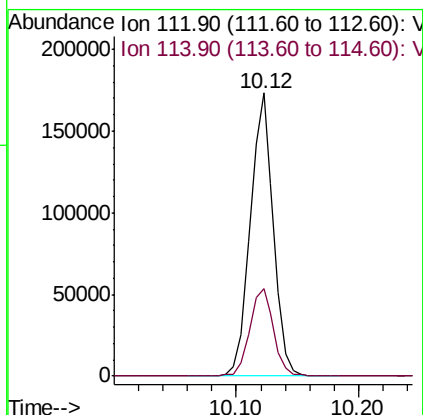
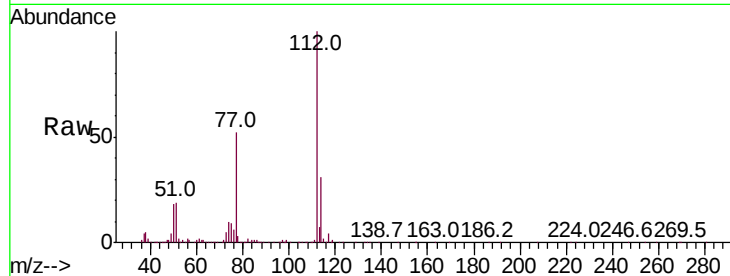




#65
Chlorobenzene
Concen: 18.838 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

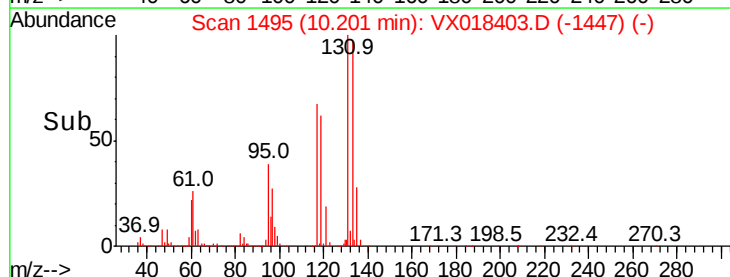
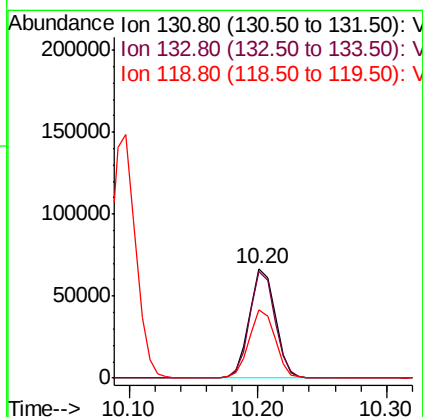
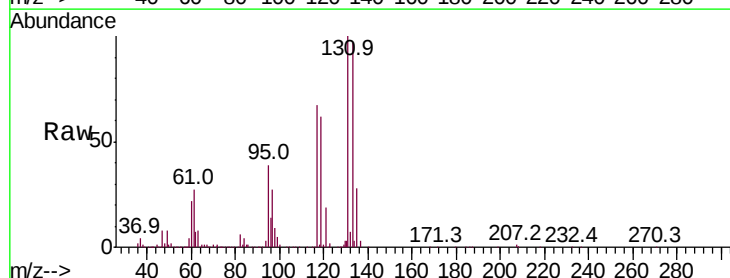
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

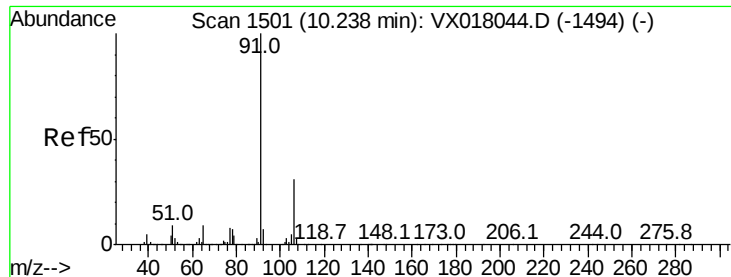
Tot Ion:112 Resp: 226665
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.413 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion:131 Resp: 92062
Ion Ratio Lower Upper
131 100
133 96.2 46.7 140.1
119 62.1 31.8 95.4





#67

Ethyl Benzene

Concen: 18.694 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampled :

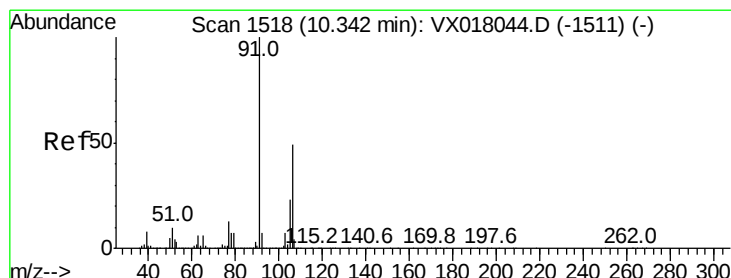
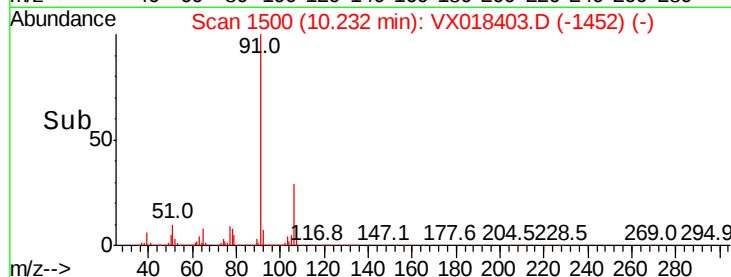
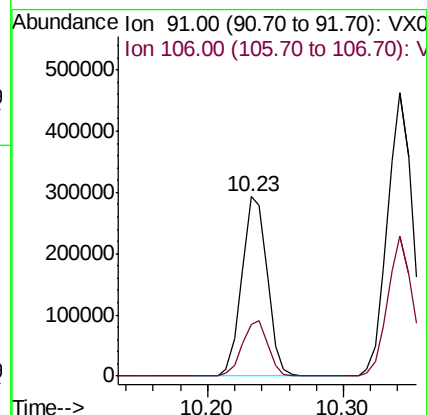
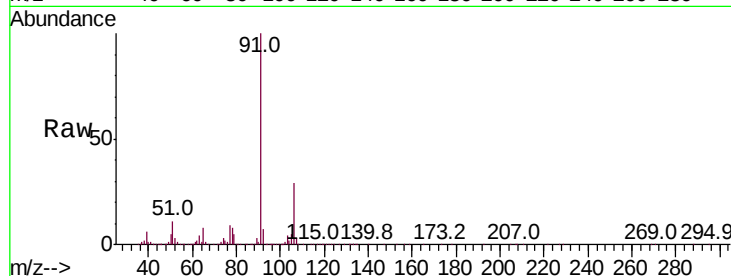
VX0915WBS01

Tot Ion: 91 Resp: 382517

Ion Ratio Lower Upper

91 100

106 28.6 24.9 37.3



#68

m/p-Xylenes

Concen: 38.104 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018403.D

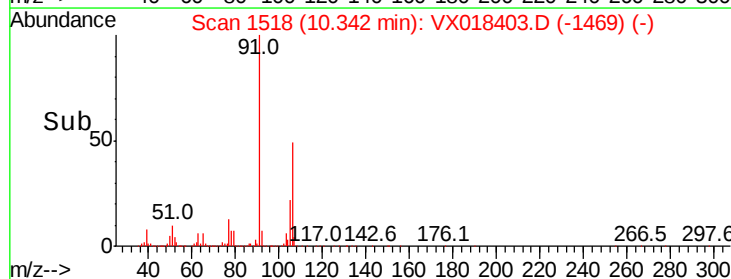
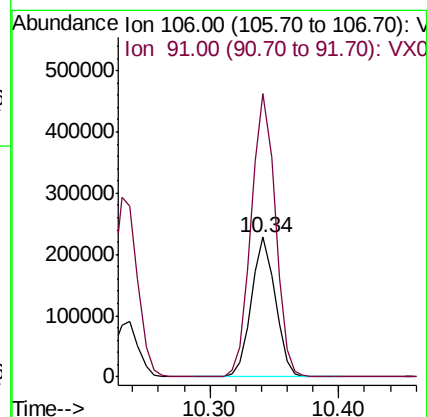
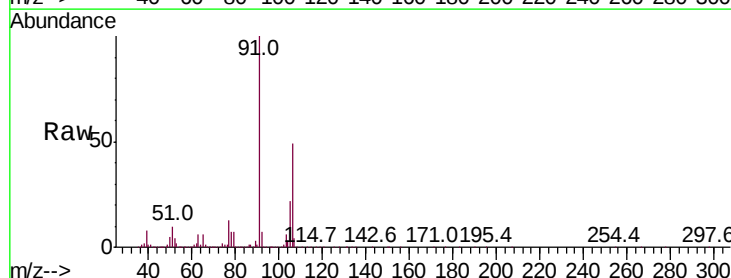
Acq: 15 Sep 2020 13:46

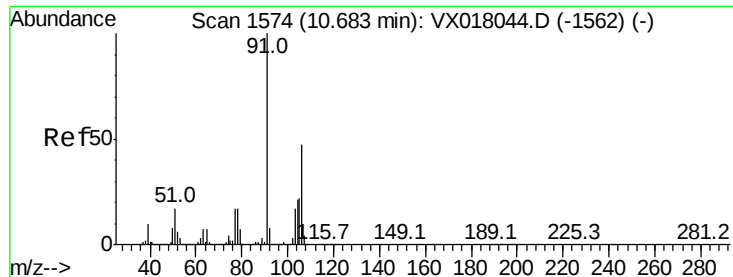
Tgt Ion: 106 Resp: 291016

Ion Ratio Lower Upper

106 100

91 204.7 162.2 243.2

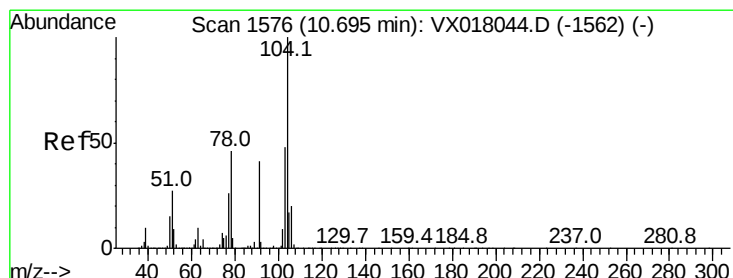
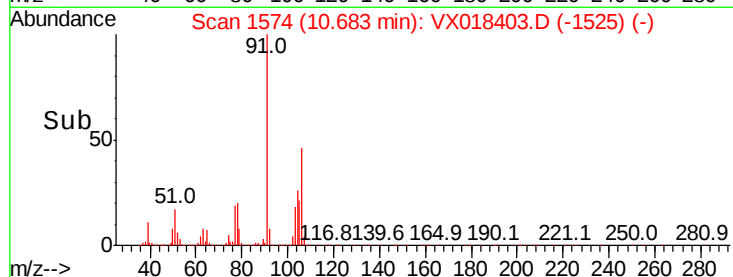
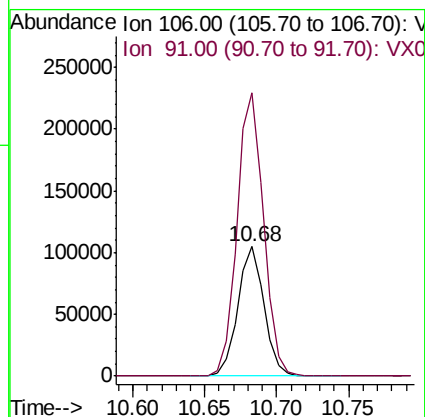
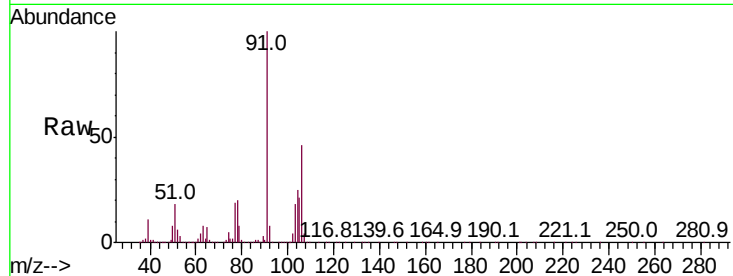




#69
o-Xylene
Concen: 18.025 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

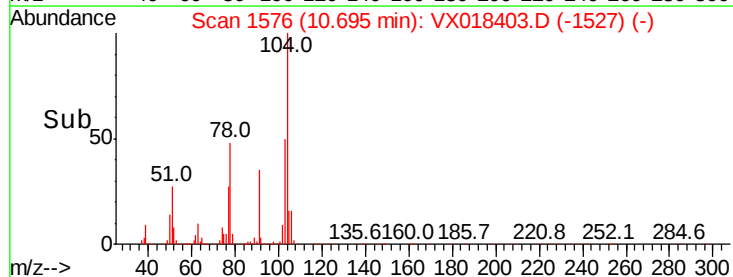
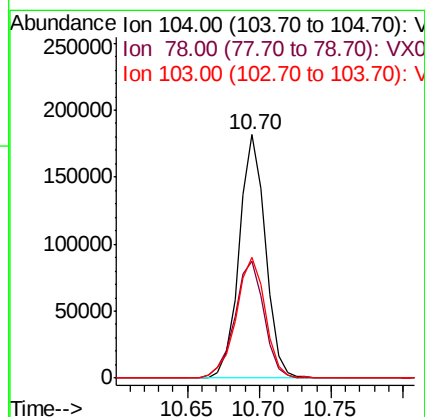
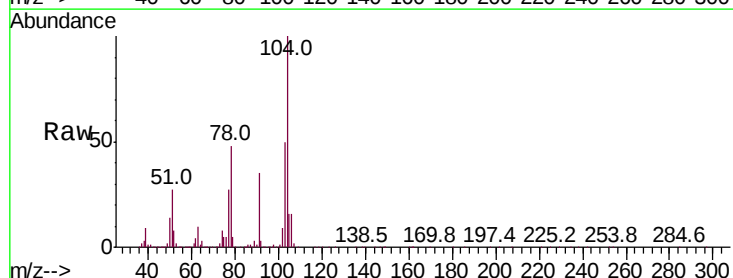
Instrument :
MSVOA_X
ClientSampled :
VX0915WBS01

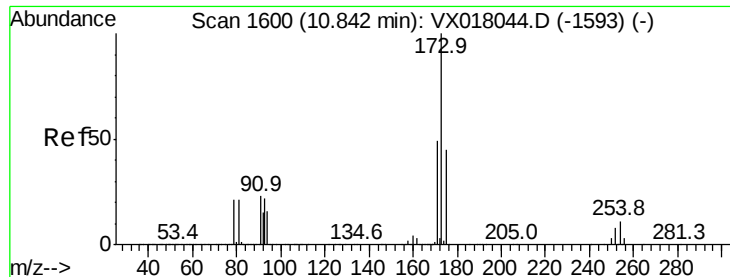
Tot Ion:106 Resp: 133451
Ion Ratio Lower Upper
106 100
91 220.4 107.1 321.3



#70
Styrene
Concen: 18.312 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion:104 Resp: 230884
Ion Ratio Lower Upper
104 100
78 54.0 40.9 61.3
103 55.4 43.6 65.4





#71

Bromoform

Concen: 18.867 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

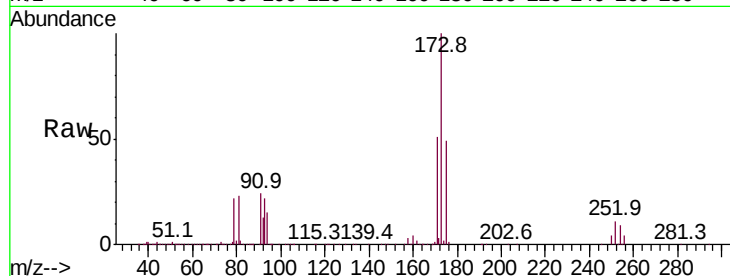
Tot Ion:173 Resp: 76317

Ion Ratio Lower Upper

173 100

175 48.6 23.9 71.8

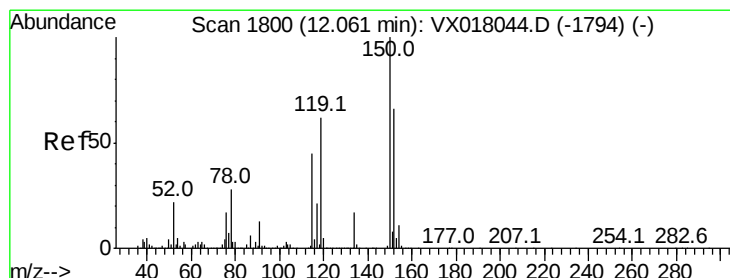
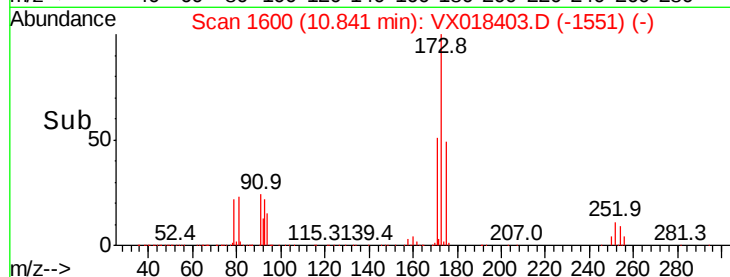
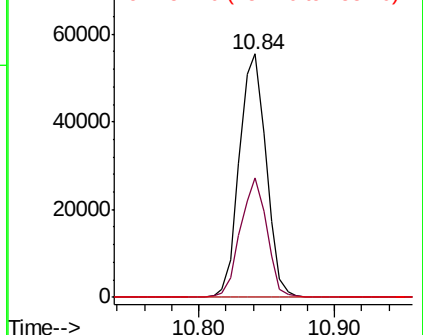
254 0.1 0.2 0.2#



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: VX018403.D

Acq: 15 Sep 2020 13:46

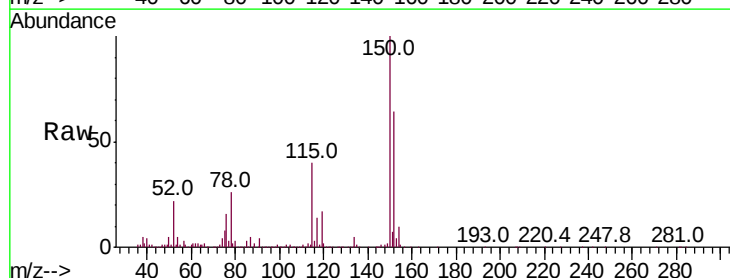
Tgt Ion:152 Resp: 337784

Ion Ratio Lower Upper

152 100

115 68.0 41.5 124.5

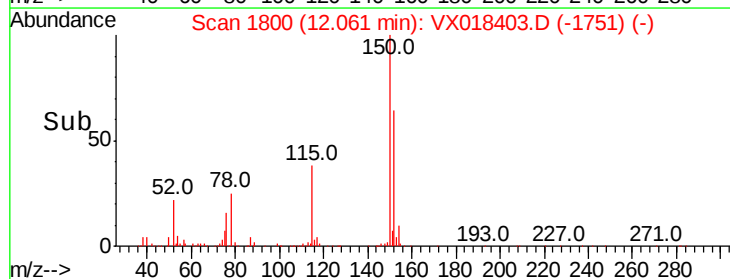
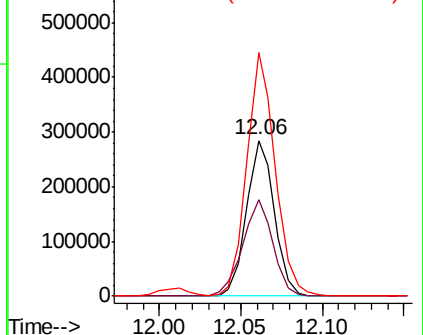
150 160.9 0.0 343.8

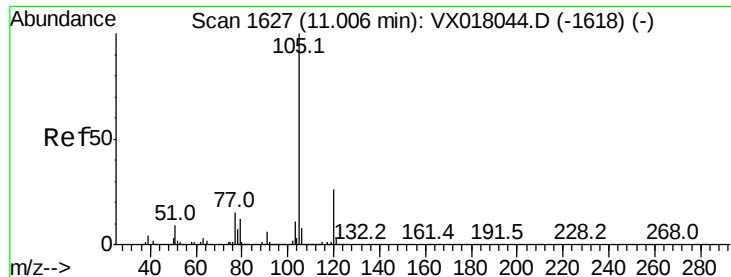


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.173 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

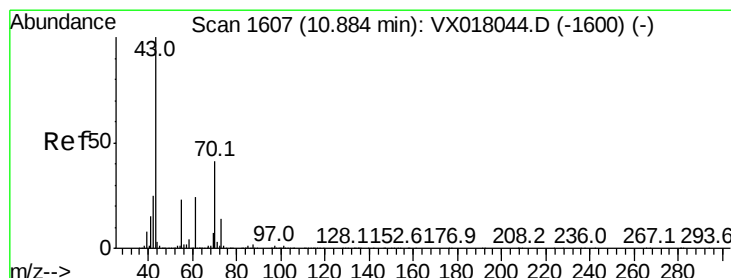
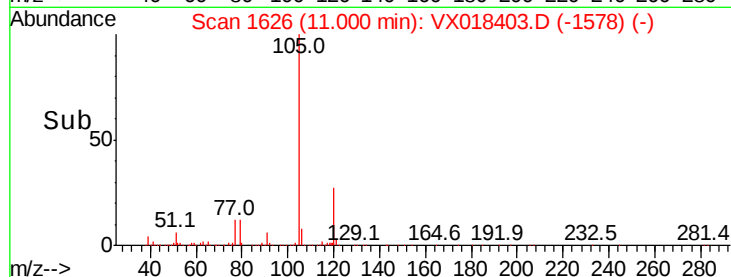
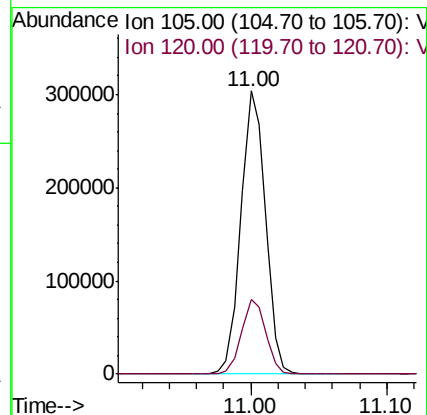
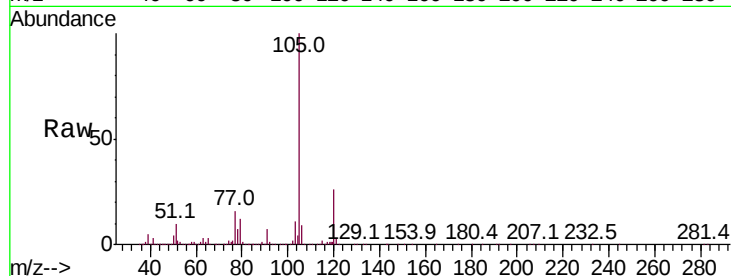
VX0915WBS01

Tot Ion:105 Resp: 382629

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.5



#74

N-ethyl acetate

Concen: 14.500 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Tgt Ion: 43 Resp: 153280

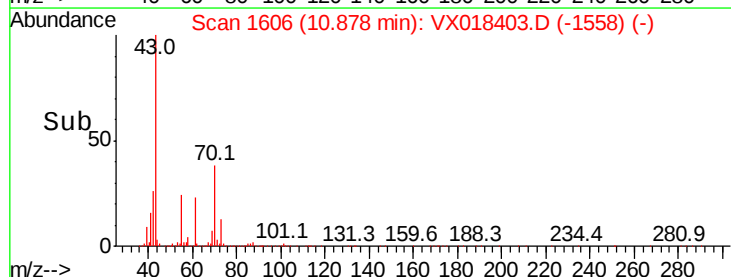
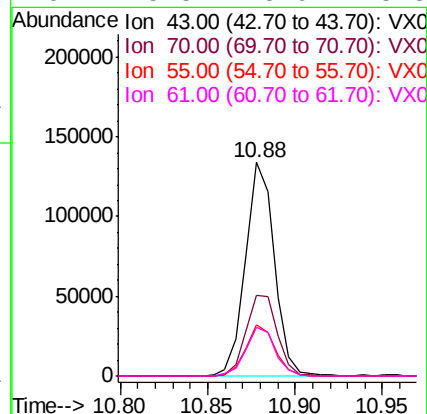
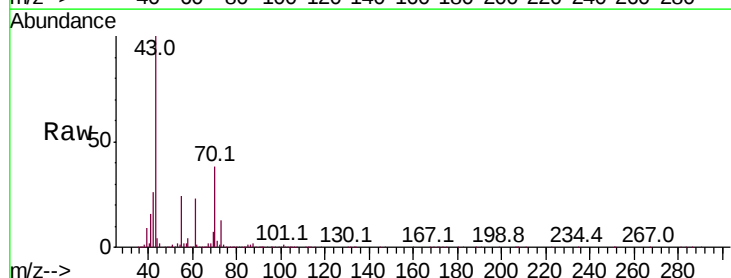
Ion Ratio Lower Upper

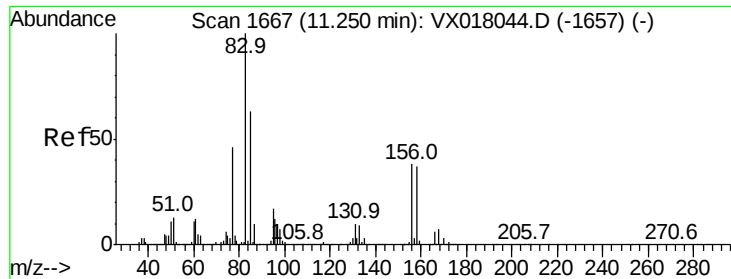
43 100

70 41.1 32.3 48.5

55 24.3 18.2 27.2

61 23.5 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 16.044 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

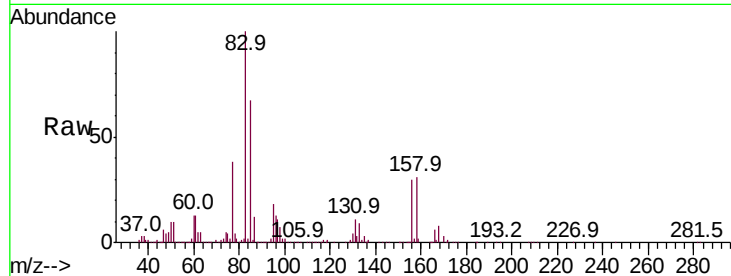
Tot Ion: 83 Resp: 126105

Ion Ratio Lower Upper

83 100

131 11.4 5.1 15.4

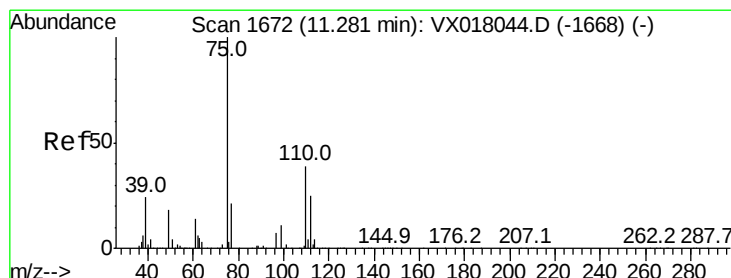
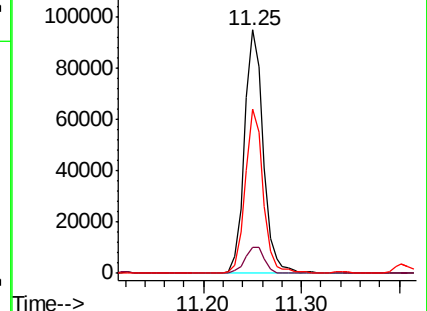
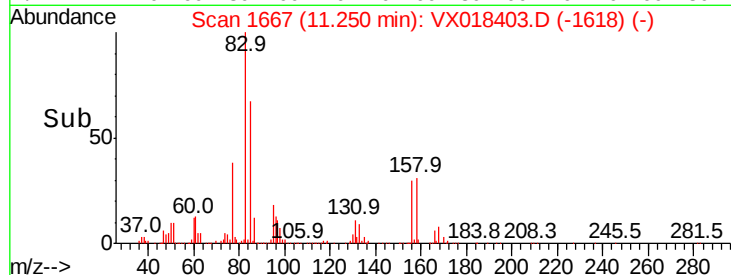
85 64.7 32.2 96.6



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: 20.037 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018403.D

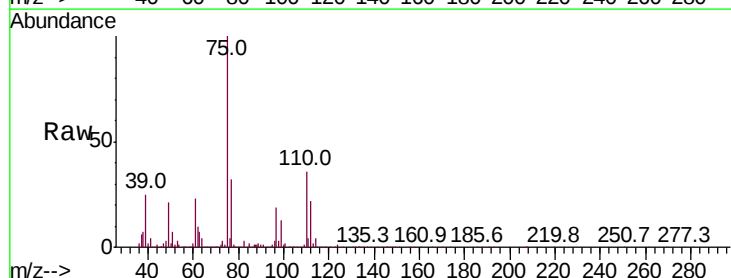
Acq: 15 Sep 2020 13:46

Tgt Ion: 75 Resp: 150559

Ion Ratio Lower Upper

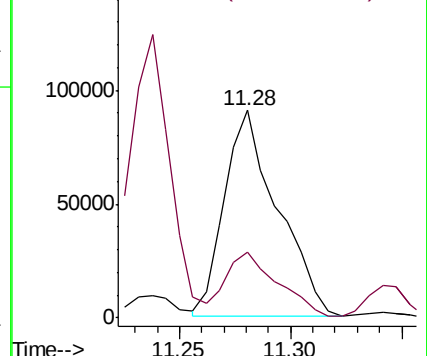
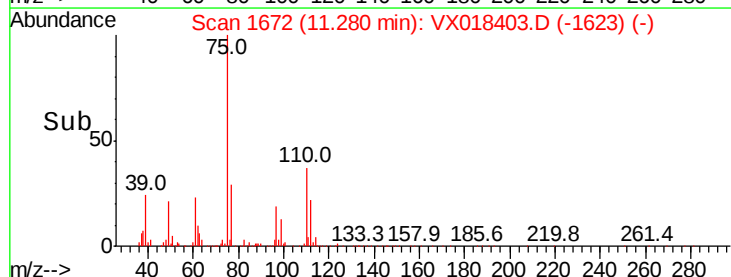
75 100

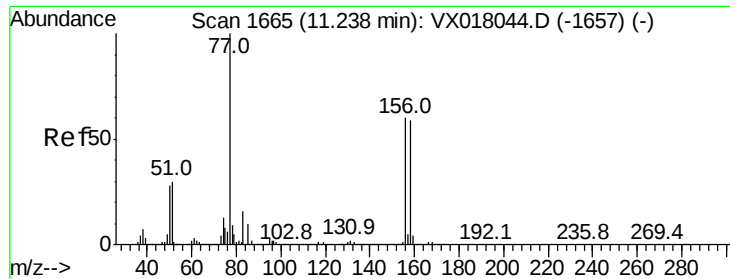
77 31.4 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 16.410 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

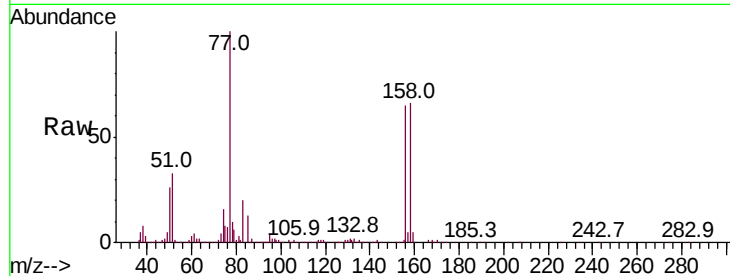
Tot Ion:156 Resp: 101069

Ion Ratio Lower Upper

156 100

77 156.6 80.0 240.2

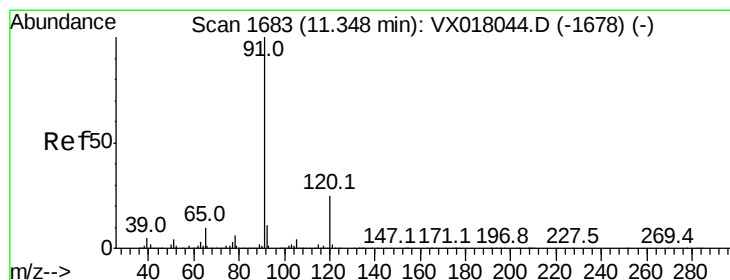
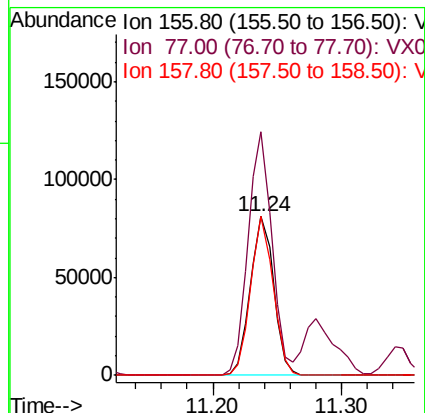
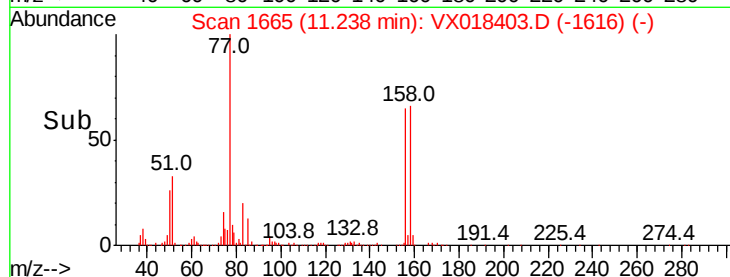
158 96.9 49.5 148.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 17.073 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018403.D

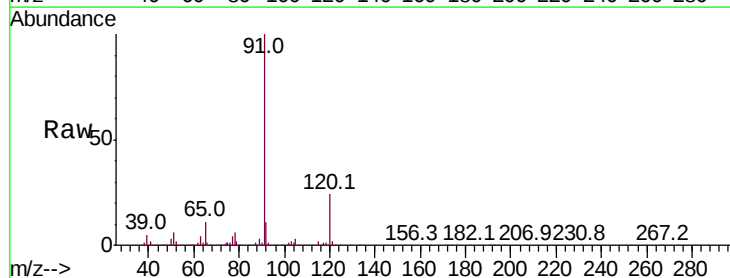
Acq: 15 Sep 2020 13:46

Tgt Ion: 91 Resp: 431927

Ion Ratio Lower Upper

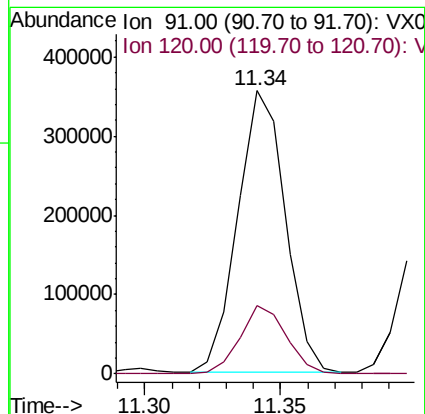
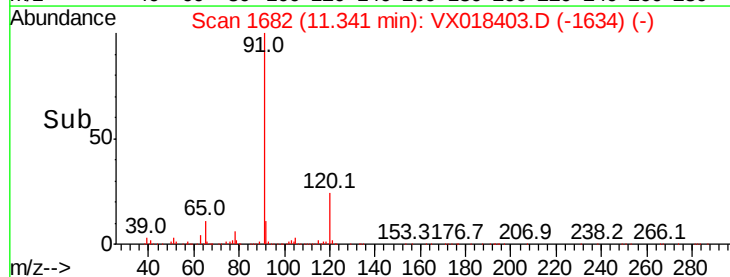
91 100

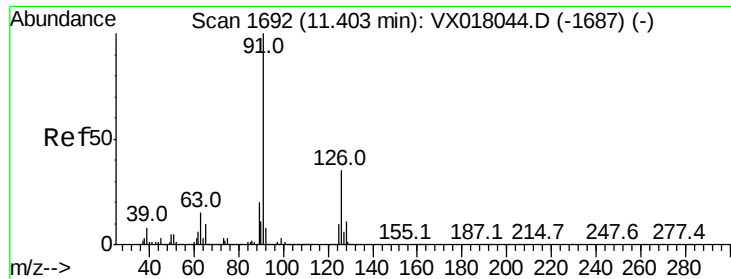
120 23.7 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

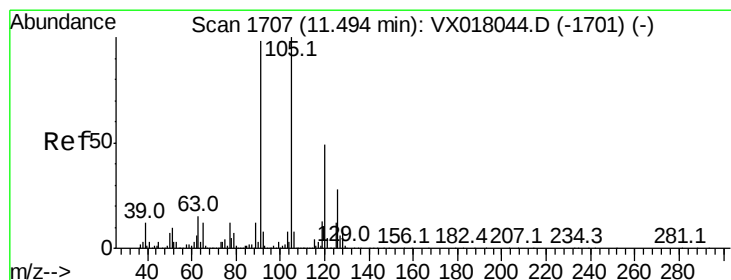
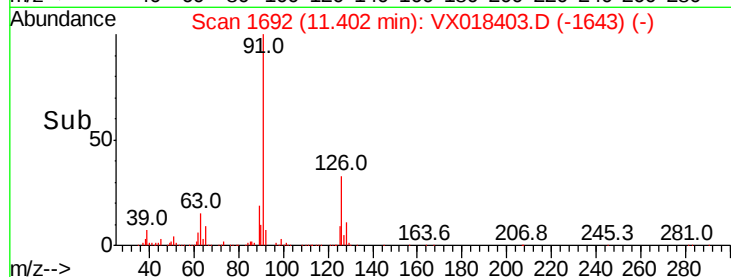
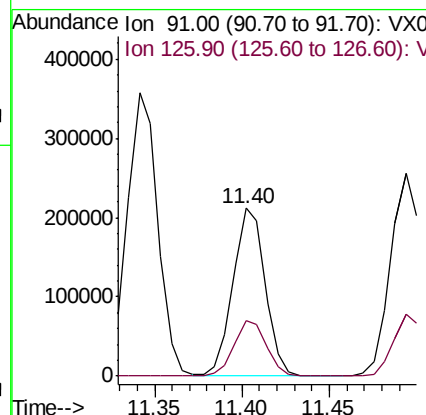
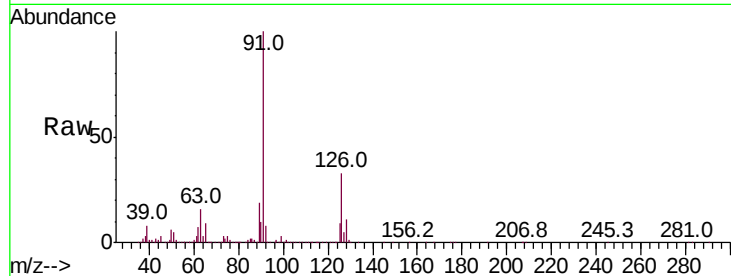




#79
 2-Chlorotoluene
 Concen: 17.203 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

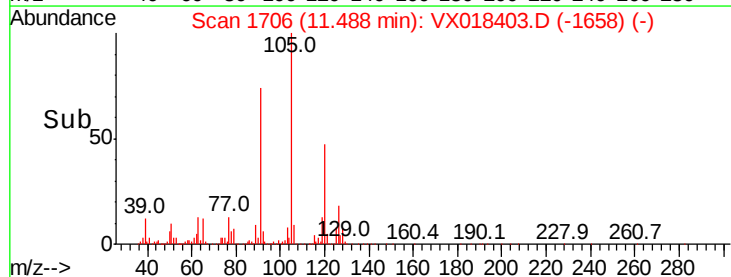
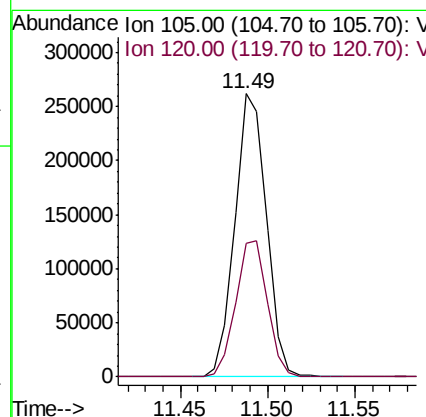
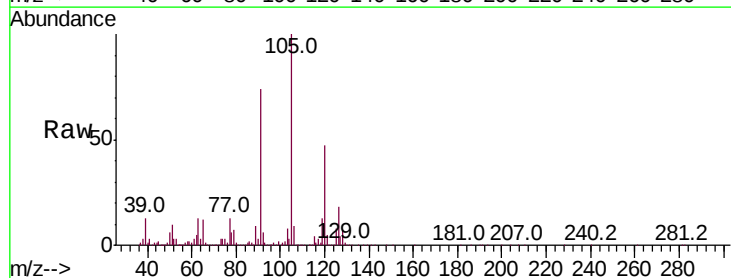
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

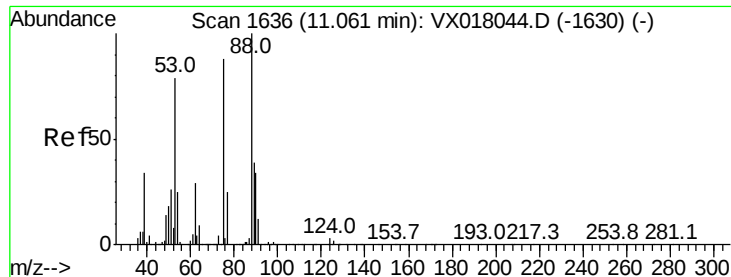
Tot Ion: 91 Resp: 268882
 Ion Ratio Lower Upper
 91 100
 126 33.7 17.4 52.2



#80
 1,3,5-Trimethylbenzene
 Concen: 17.864 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

Tgt Ion: 105 Resp: 327072
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 15.497 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

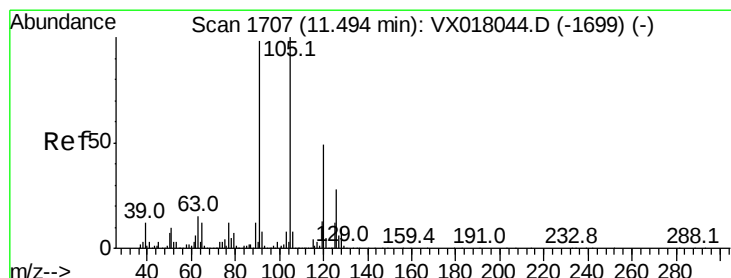
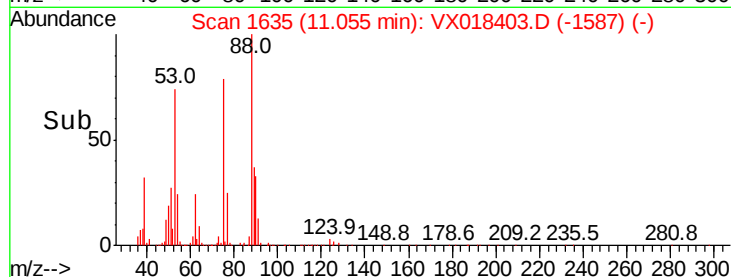
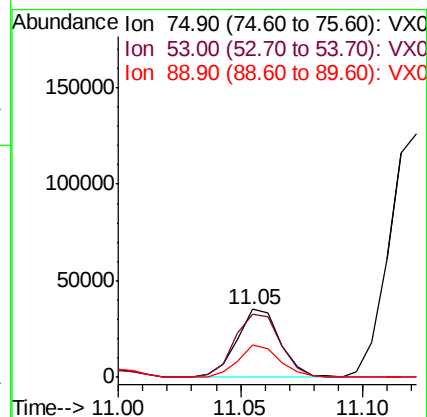
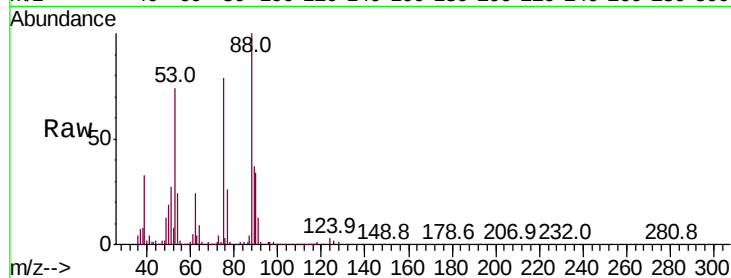
Tot Ion: 75 Resp: 43116

Ion Ratio Lower Upper

75 100

53 98.9 74.7 112.1

89 46.3 36.6 54.8



#82

4-Chlorotoluene

Concen: 17.220 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018403.D

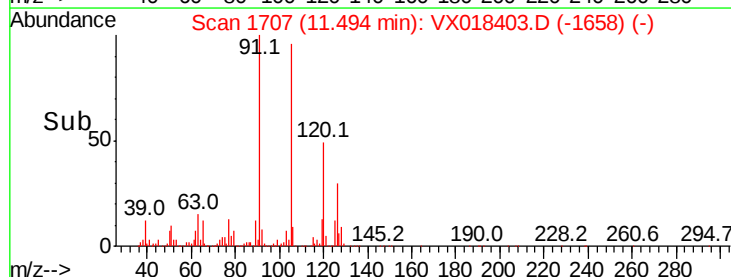
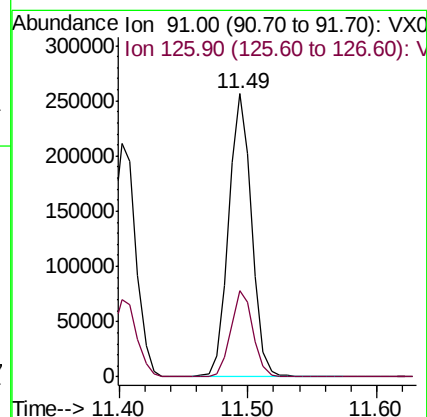
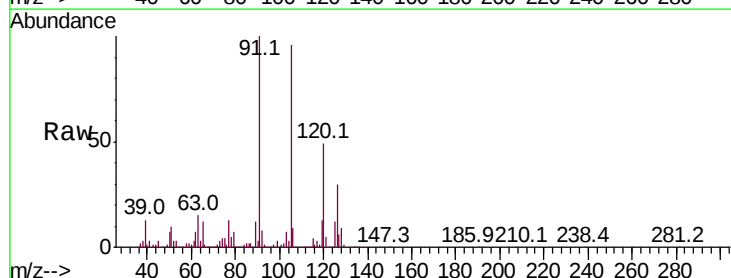
Acq: 15 Sep 2020 13:46

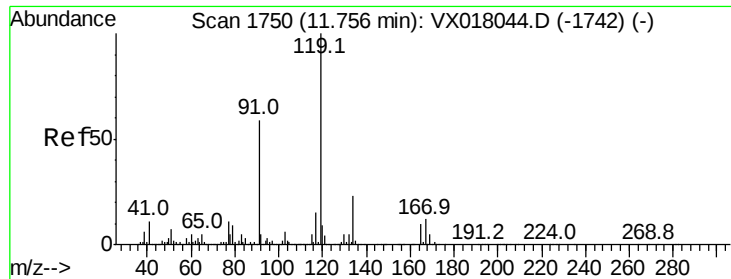
Tgt Ion: 91 Resp: 319965

Ion Ratio Lower Upper

91 100

126 29.8 15.1 45.3

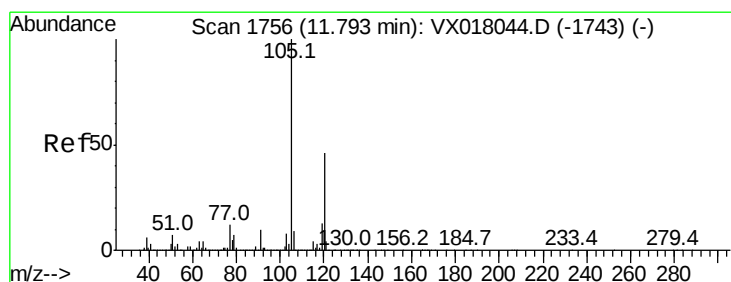
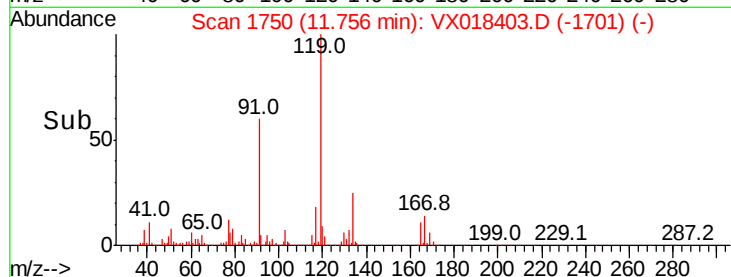
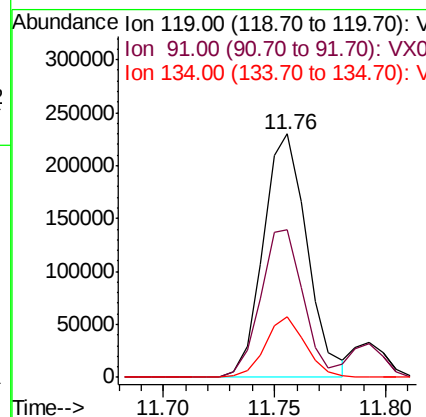
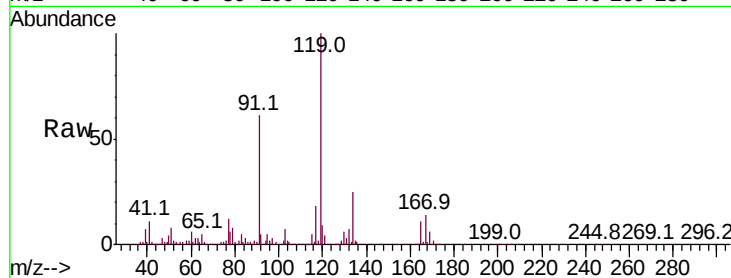




#83
 tert-Butylbenzene
 Concen: 17.382 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

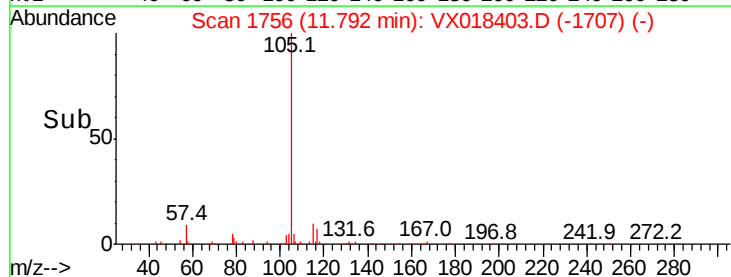
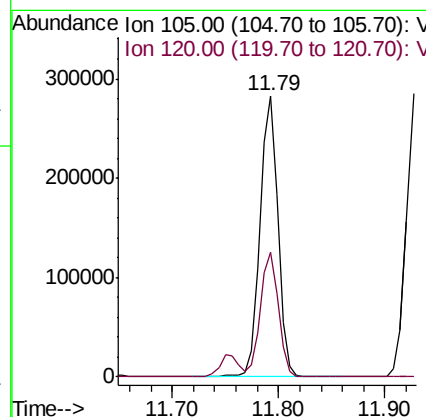
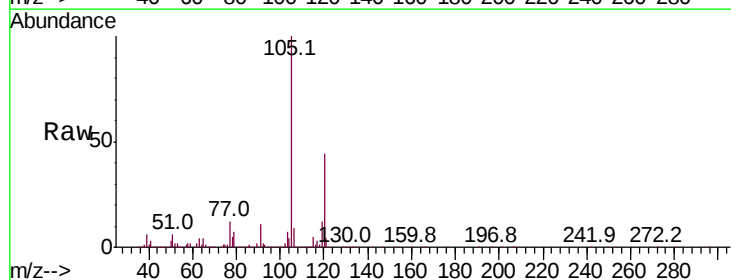
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

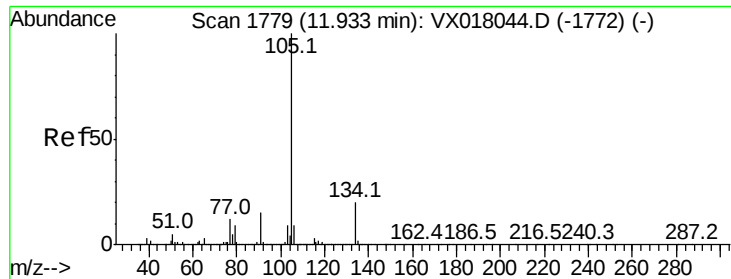
Tot Ion	Ratio	Lower	Upper
119	100		
91	58.7	28.2	84.7
134	22.4	11.3	33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 17.938 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.3	66.9

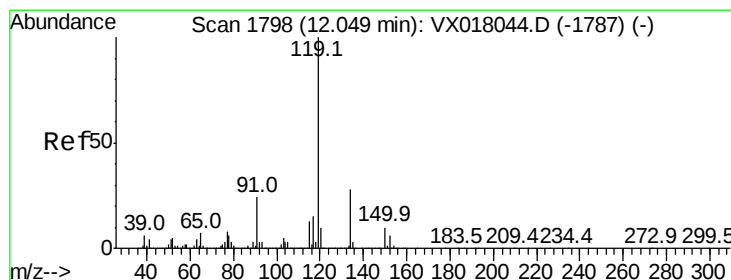
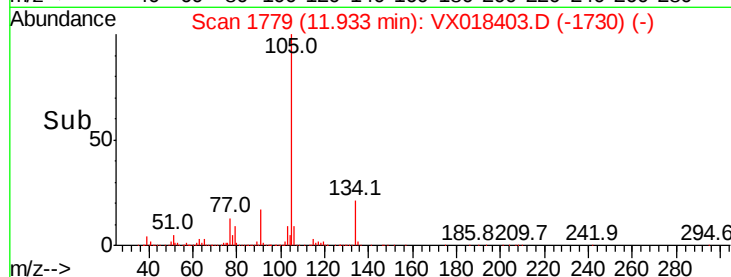
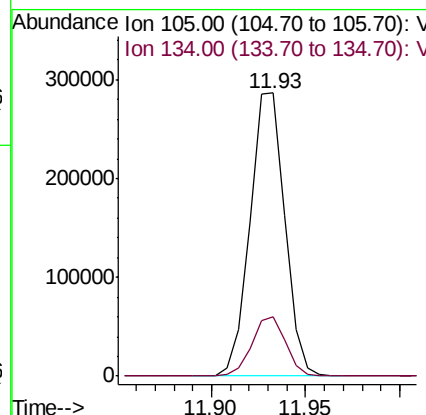
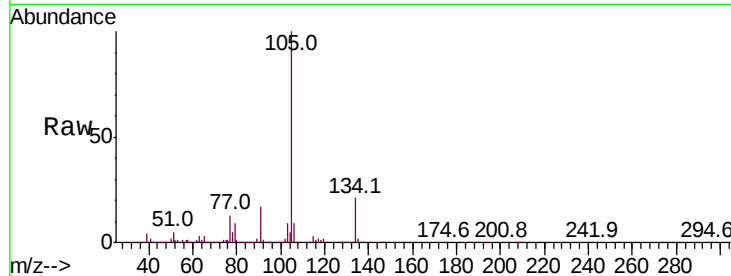




#85
 sec-Butylbenzene
 Concen: 17.871 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

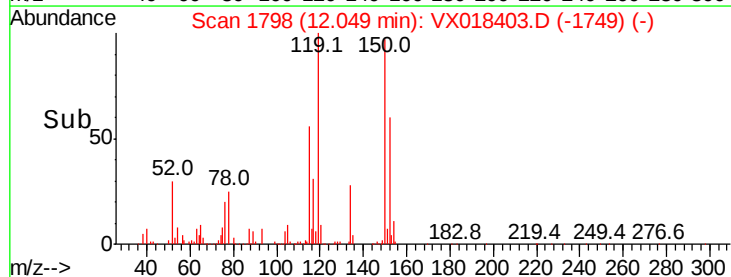
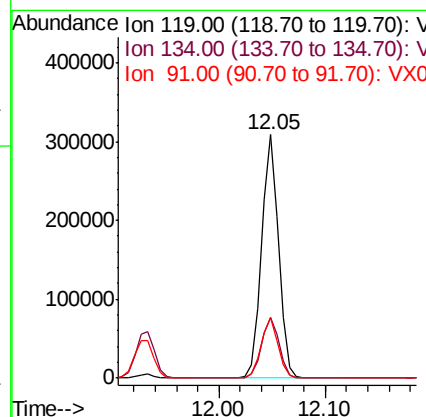
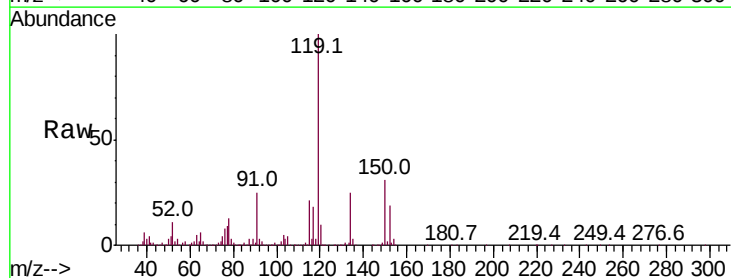
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

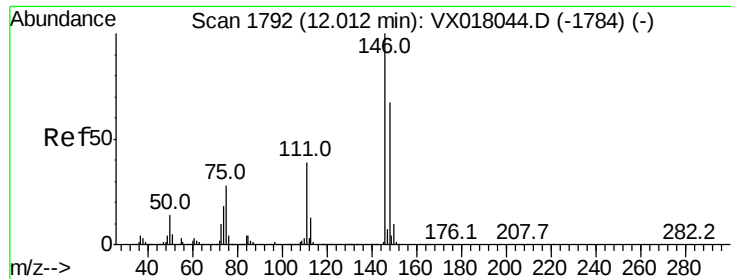
Tot Ion:105 Resp: 367210
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.351 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

Tgt Ion:119 Resp: 346359
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 24.8 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 17.238 ug/l

RT: 12.01 min Scan# 1791

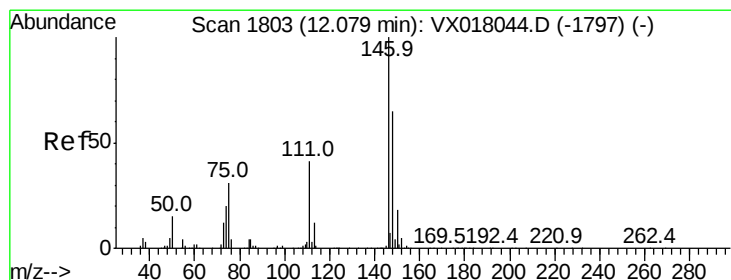
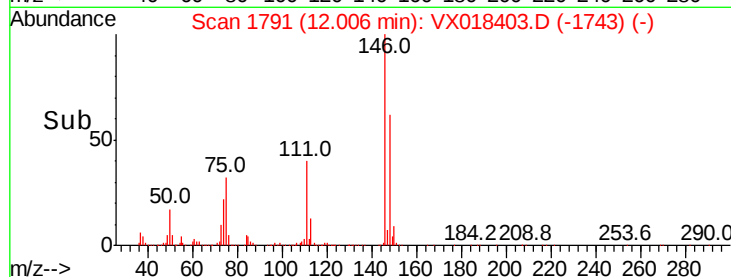
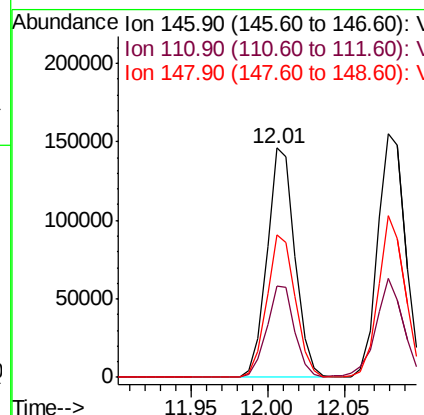
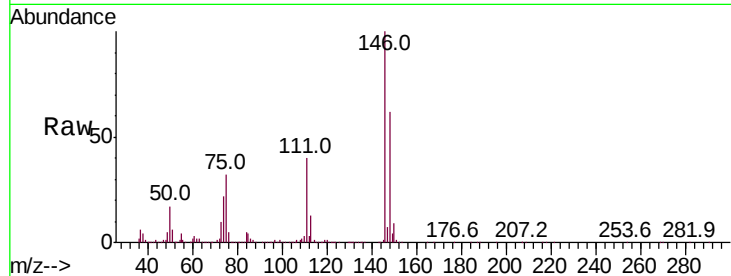
Delta R.T. -0.01 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.6	61.8
148	63.4	33.1	99.2



#88

1,4-Dichlorobenzene

Concen: 18.076 ug/l

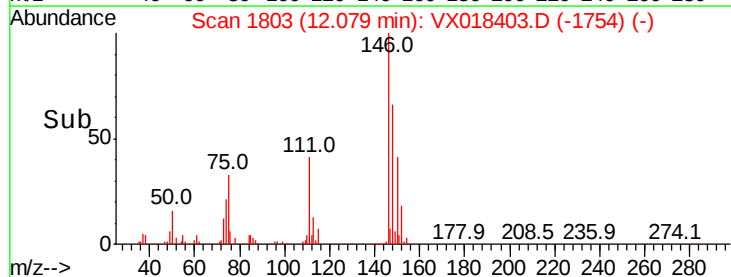
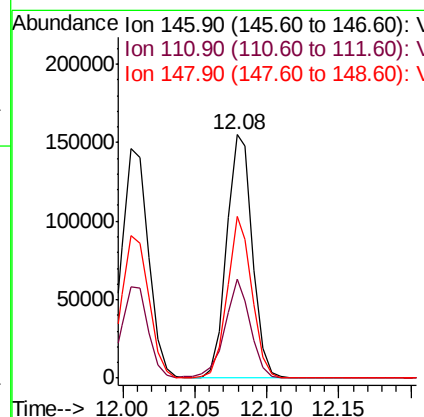
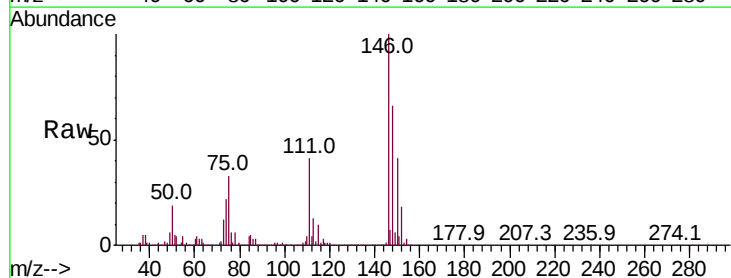
RT: 12.08 min Scan# 1803

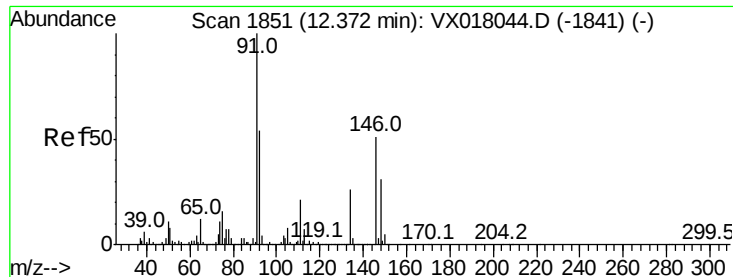
Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.8
148	63.4	33.1	99.2

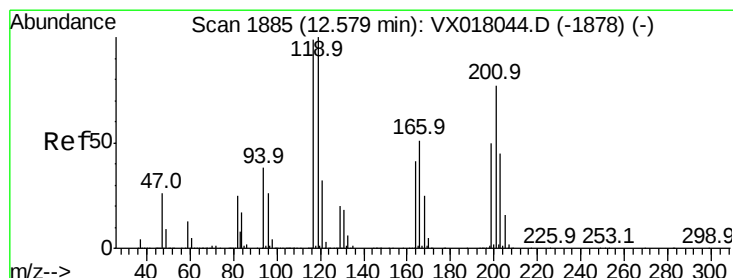
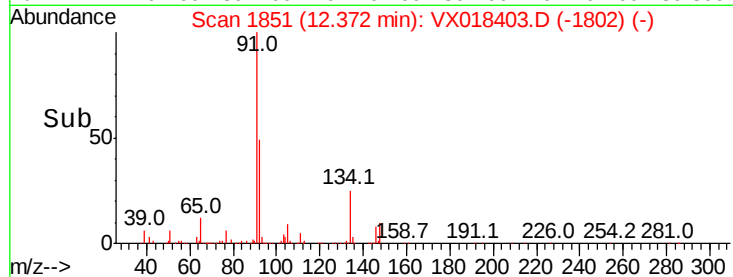
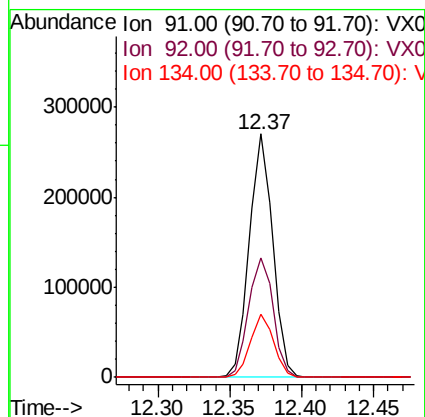
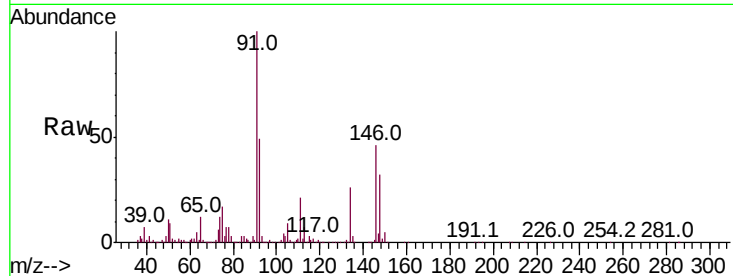




#89
n-Butylbenzene
Concen: 17.621 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

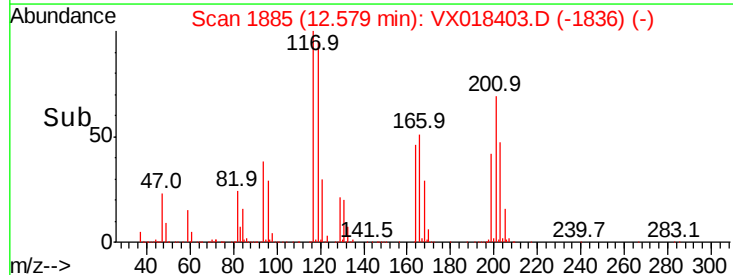
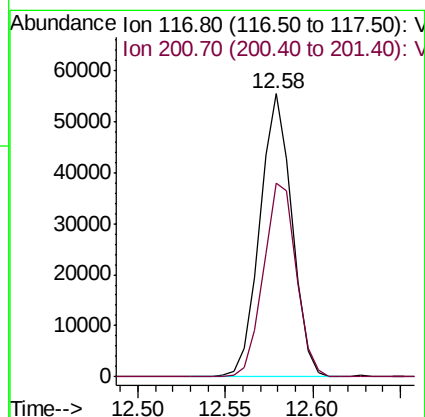
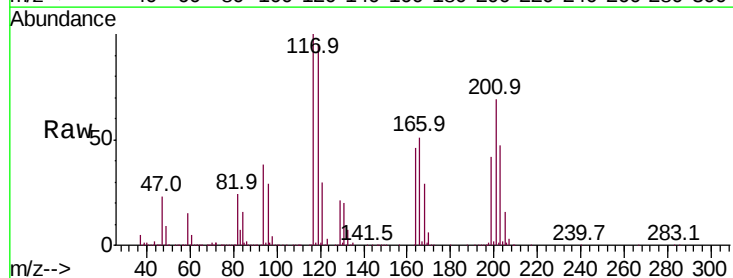
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

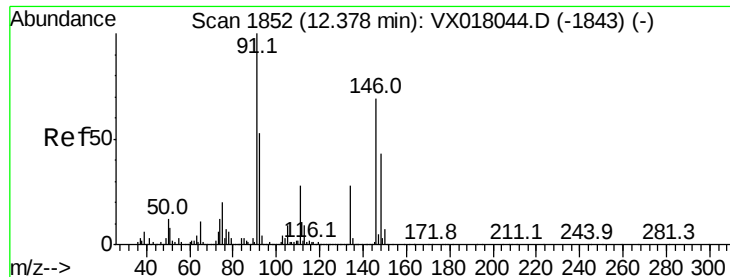
Tot Ion: 91 Resp: 303562
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.2
134 25.9 12.9 38.7



#90
Hexachloroethane
Concen: 18.928 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018403.D
Acq: 15 Sep 2020 13:46

Tgt Ion: 117 Resp: 70288
Ion Ratio Lower Upper
117 100
201 70.3 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 17.279 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

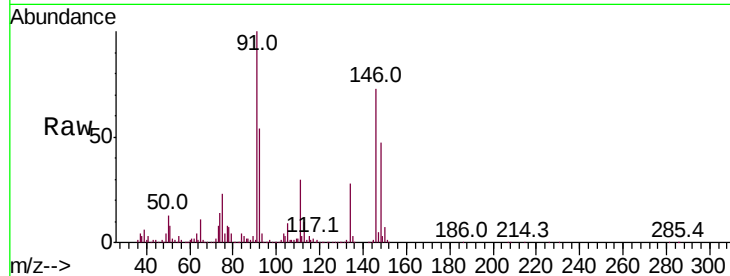
Tot Ion:146 Resp: 175881

Ion Ratio Lower Upper

146 100

111 43.0 20.8 62.5

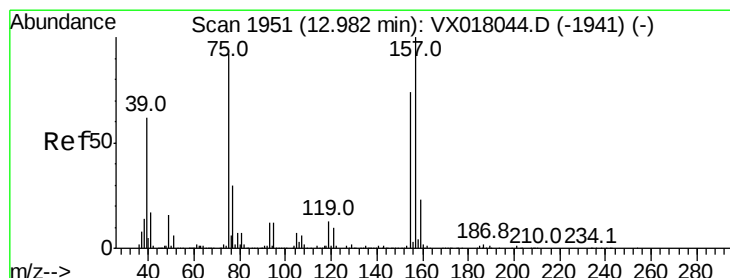
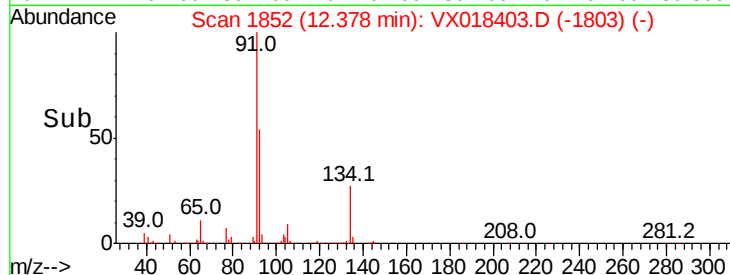
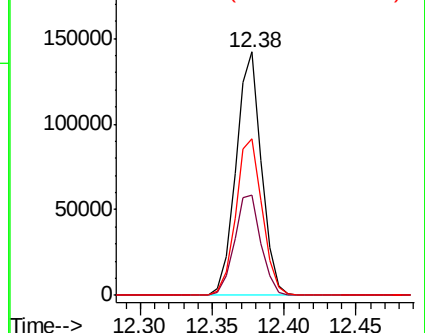
148 66.6 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 14.898 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

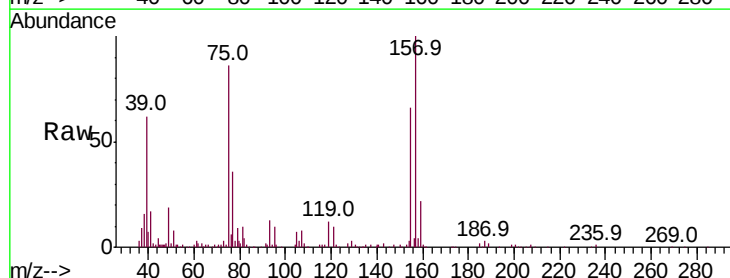
Tgt Ion: 75 Resp: 29278

Ion Ratio Lower Upper

75 100

155 78.1 40.2 120.6

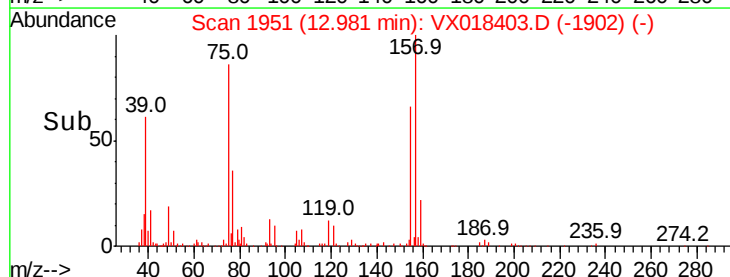
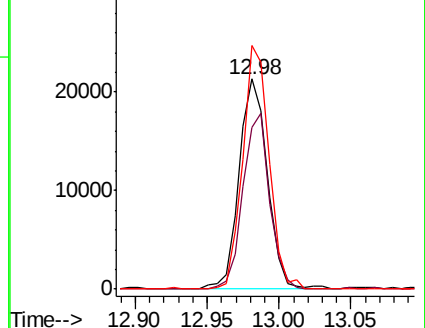
157 106.8 55.0 165.2

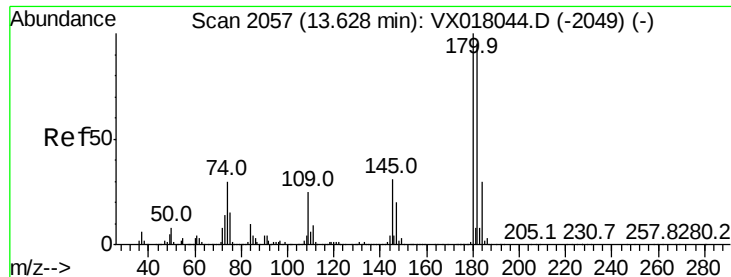


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

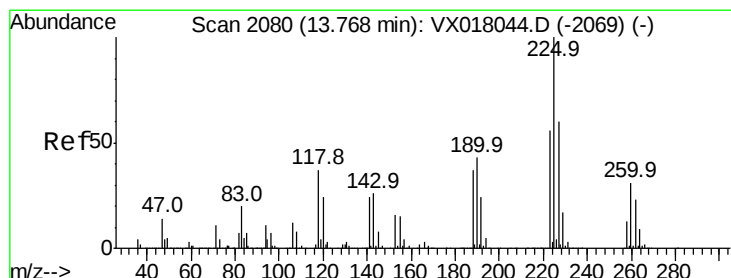
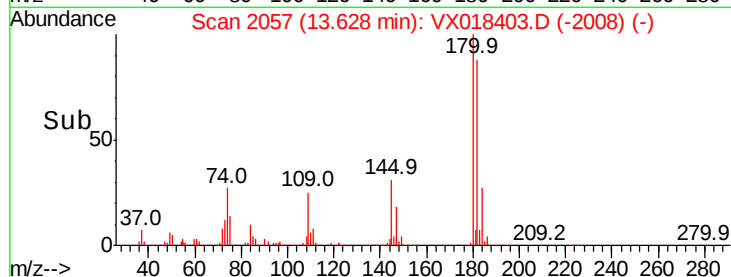
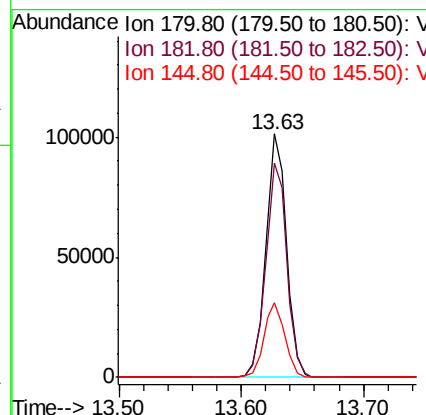
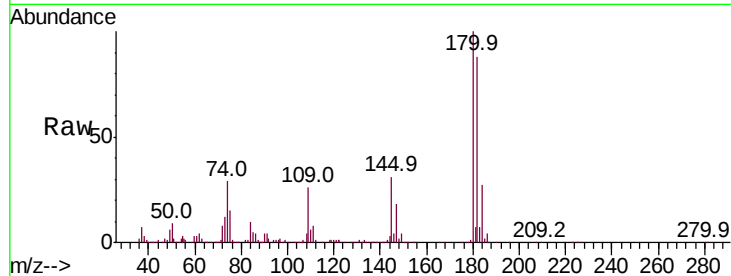




#93
 1,2,4-Trichlorobenzene
 Concen: 17.665 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

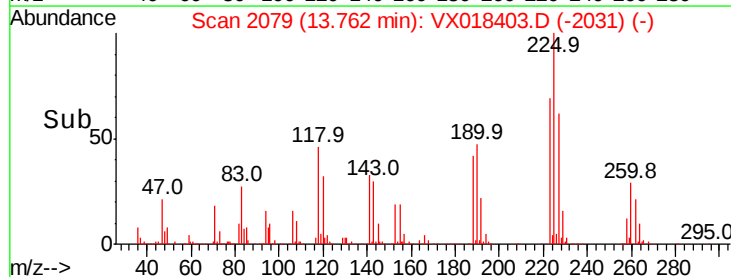
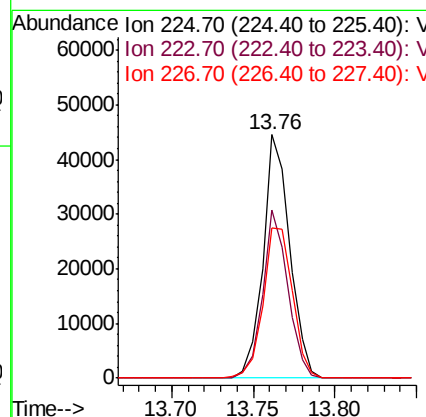
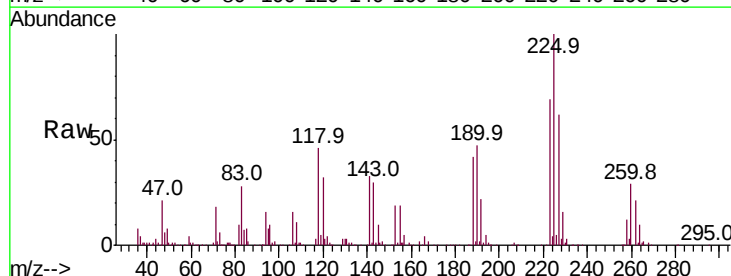
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

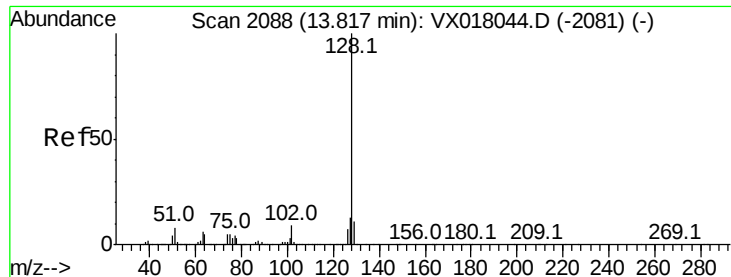
Tot Ion	Ratio	Lower	Upper
180	100		
182	90.1	47.5	142.6
145	31.2	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 18.982 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018403.D
 Acq: 15 Sep 2020 13:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	30.7	92.1
227	68.2	32.6	97.8





#95

Naphthalene

Concen: 15.198 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

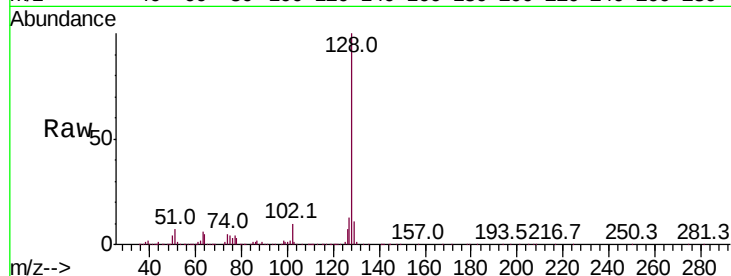
Tot Ion:128 Resp: 339482

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 11.1 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

300000

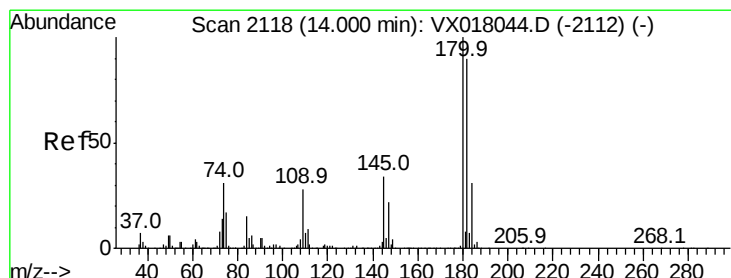
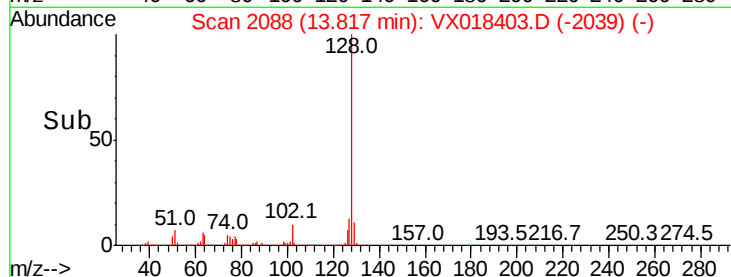
200000

100000

0

13.82

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 17.809 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018403.D

Acq: 15 Sep 2020 13:46

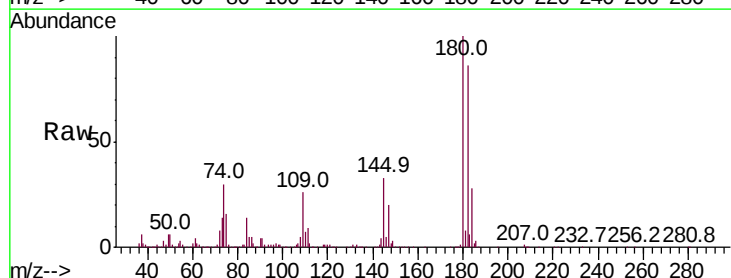
Tgt Ion:180 Resp: 119439

Ion Ratio Lower Upper

180 100

182 90.0 47.3 142.0

145 32.9 17.5 52.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

120000

100000

80000

60000

40000

20000

0

14.00

Time-->

