

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021120\
 Data File : VX014907.D
 Acq On : 11 Feb 2020 11:28
 Operator : JC/SP
 Sample : VX0211WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 12 05:40:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	462625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	669708	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	623682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331510	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	248322	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
35) Dibromofluoromethane	5.48	113	199448	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	8.71	98	778291	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
62) 4-Bromofluorobenzene	11.13	95	279162	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	89535	20.436	ug/l	99
3) Chloromethane	1.32	50	96216	19.371	ug/l	99
4) Vinyl Chloride	1.40	62	99801	18.652	ug/l	98
5) Bromomethane	1.64	94	65647	18.954	ug/l	99
6) Chloroethane	1.72	64	64147	18.736	ug/l	97
7) Trichlorofluoromethane	1.93	101	145887	19.514	ug/l	97
8) Diethyl Ether	2.18	74	57187	18.447	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	81560	18.795	ug/l	99
10) Methyl Iodide	2.50	142	82317	19.898	ug/l	99
11) Tert butyl alcohol	3.02	59	93135	101.030	ug/l	98
12) 1,1-Dichloroethene	2.37	96	79692	18.793	ug/l	99
13) Acrolein	2.28	56	58690	83.532	ug/l	95
14) Allyl chloride	2.72	41	135927	18.080	ug/l	98
15) Acrylonitrile	3.12	53	227143	97.195	ug/l	100
16) Acetone	2.43	43	250257	81.881	ug/l	98
17) Carbon Disulfide	2.56	76	215566	18.195	ug/l	99
18) Methyl Acetate	2.76	43	100334	19.081	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	264040	19.133	ug/l	99
20) Methylene Chloride	2.85	84	89135	17.747	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	86476	18.482	ug/l	98
22) Diisopropyl ether	3.84	45	273898	19.075	ug/l	98
23) Vinyl Acetate	3.80	43	1164991	98.421	ug/l	99
24) 1,1-Dichloroethane	3.69	63	154425	19.056	ug/l	98
25) 2-Butanone	4.65	43	334761	94.179	ug/l	99
26) 2,2-Dichloropropane	4.57	77	127254	18.221	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	97258	18.595	ug/l	99
28) Bromochloromethane	5.00	49	57318	18.248	ug/l	95
29) Tetrahydrofuran	5.11	42	200420	99.187	ug/l	98
30) Chloroform	5.20	83	153556	19.098	ug/l	97
31) Cyclohexane	5.57	56	137708	18.657	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	133043	18.916	ug/l	99
36) 1,1-Dichloropropene	5.79	75	116592	19.462	ug/l	99
37) Ethyl Acetate	4.81	43	124301	19.894	ug/l	99
38) Carbon Tetrachloride	5.77	117	112965	19.349	ug/l	97

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 ClientSampleId :

Quant Time: Feb 12 05:40:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	143485	19.151	ug/l	99
40) Benzene	6.13	78	350268	19.569	ug/l	100
41) Methacrylonitrile	5.03	41	68159	20.249	ug/l	99
42) 1,2-Dichloroethane	6.18	62	124712	19.277	ug/l	99
43) Isopropyl Acetate	6.43	43	203940	19.786	ug/l	99
44) Trichloroethene	7.20	130	100298	19.302	ug/l	98
45) 1,2-Dichloropropane	7.50	63	87633	19.197	ug/l	99
46) Dibromomethane	7.65	93	58804	18.845	ug/l	99
47) Bromodichloromethane	7.89	83	115610	18.686	ug/l	99
48) Methyl methacrylate	7.76	41	98277	19.374	ug/l	98
49) 1,4-Dioxane	7.73	88	41811	440.853	ug/l	97
51) 4-Methyl-2-Pentanone	8.63	43	626780	100.707	ug/l	99
52) Toluene	8.78	92	222375	19.561	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	127134	18.750	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	140845	18.803	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	89958	19.558	ug/l	98
56) Ethyl methacrylate	9.17	69	136106	19.687	ug/l	98
57) 1,3-Dichloropropane	9.36	76	148925	19.235	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	357488	98.874	ug/l	99
59) 2-Hexanone	9.48	43	492838	100.744	ug/l	100
60) Dibromochloromethane	9.57	129	93699	18.930	ug/l	98
61) 1,2-Dibromoethane	9.67	107	93159	18.772	ug/l	97
64) Tetrachloroethene	9.33	164	107466	18.430	ug/l	96
65) Chlorobenzene	10.13	112	242875	19.200	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	90116	19.622	ug/l	98
67) Ethyl Benzene	10.25	91	416386	19.355	ug/l	98
68) m/p-Xylenes	10.36	106	321353	38.774	ug/l	100
69) o-Xylene	10.69	106	155816	19.558	ug/l	99
70) Styrene	10.71	104	260765	19.348	ug/l	99
71) Bromoform	10.85	173	69949	18.248	ug/l	96
73) Isopropylbenzene	11.01	105	414763	19.951	ug/l	100
74) N-amyl acetate	10.89	43	171129	19.811	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	132100	19.438	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	150147	25.046	ug/l	93
77) Bromobenzene	11.25	156	111379	19.195	ug/l	97
78) n-propylbenzene	11.35	91	468828	19.498	ug/l	99
79) 2-Chlorotoluene	11.42	91	276377	19.552	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	347627	20.012	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	41948	17.911	ug/l	94
82) 4-Chlorotoluene	11.51	91	325986	19.473	ug/l	100
83) tert-Butylbenzene	11.76	119	329986	20.061	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	348691	19.919	ug/l	99
85) sec-Butylbenzene	11.94	105	402380	19.691	ug/l	99
86) p-Isopropyltoluene	12.06	119	373947	19.555	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	196811	18.907	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	198932	18.714	ug/l	99
89) n-Butylbenzene	12.39	91	317001	18.510	ug/l	100
90) Hexachloroethane	12.59	117	62900	18.835	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	191578	18.767	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	29031	18.209	ug/l	98

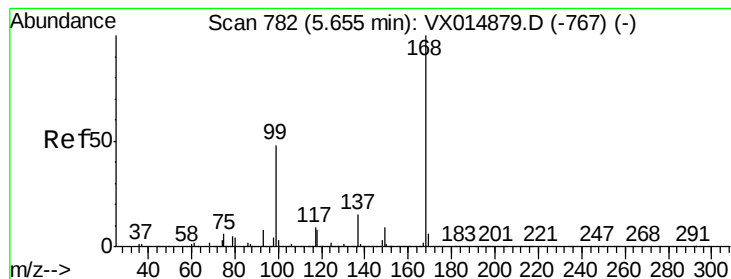
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	136611	18.130	ug/l	99
94) Hexachlorobutadiene	13.78	225	67925	18.638	ug/l	97
95) Naphthalene	13.83	128	389217	19.428	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	136376	18.734	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

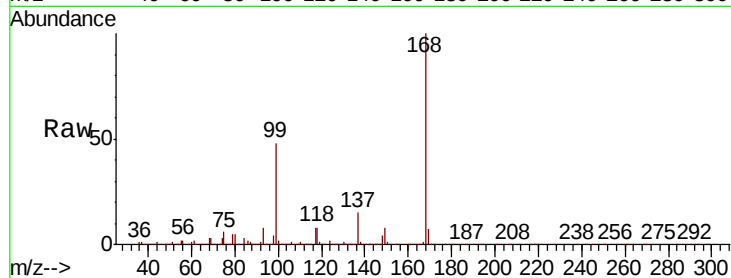
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 462625

Ion Ratio Lower Upper

168 100

99 47.8 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

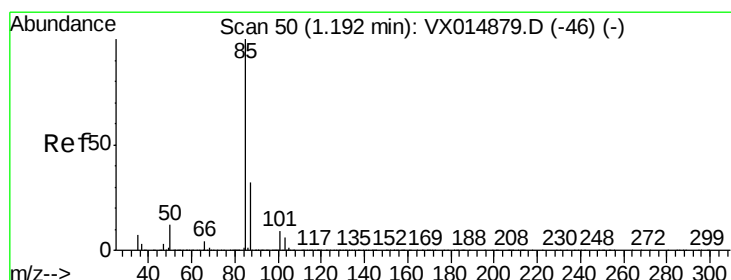
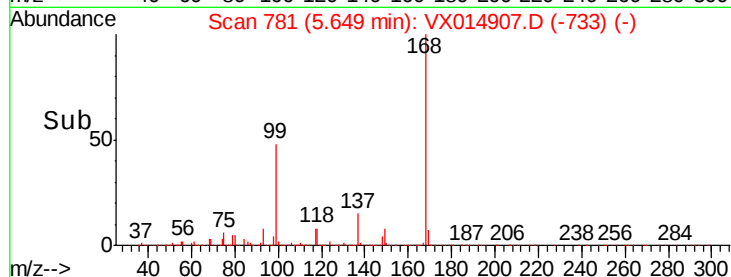
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 20.436 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014907.D

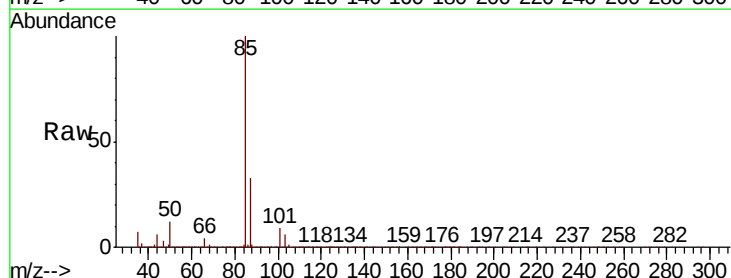
Acq: 11 Feb 2020 11:28

Tgt Ion: 85 Resp: 89535

Ion Ratio Lower Upper

85 100

87 32.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

100000

80000

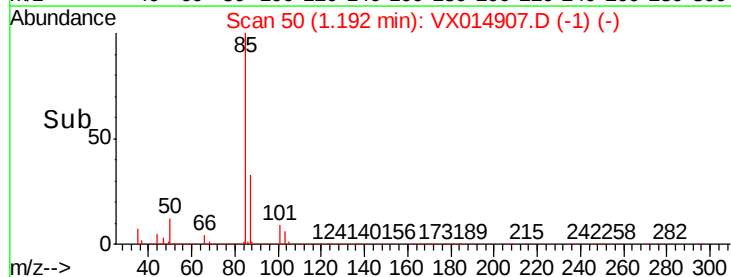
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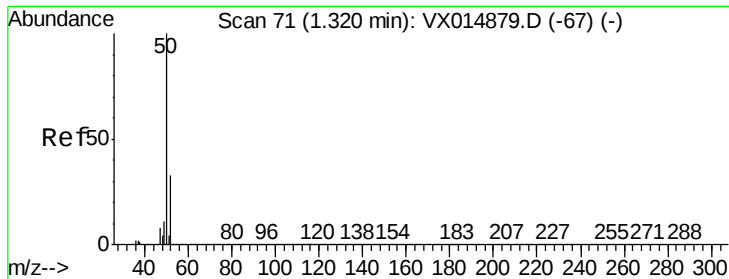
40000

20000

0

Time-->





#3

Chloromethane

Concen: 19.371 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

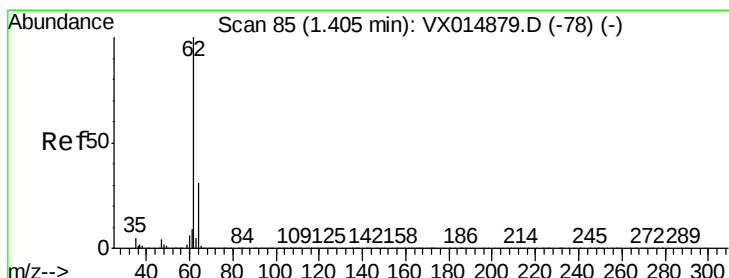
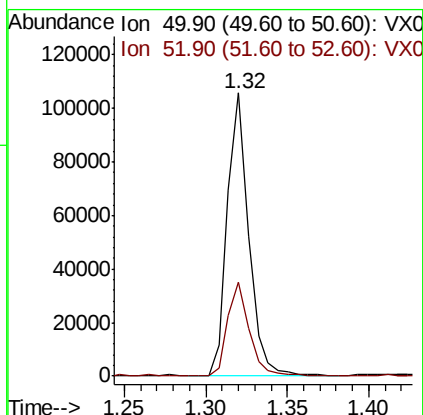
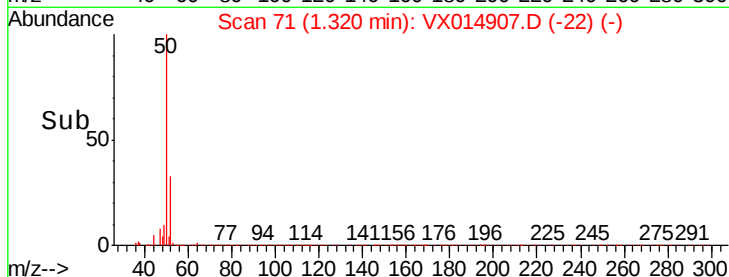
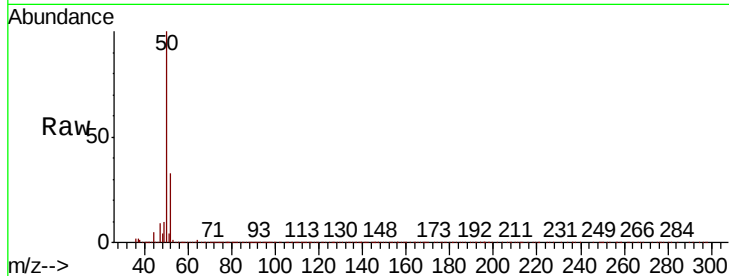
ClientSampleId :

Tot Ion: 50 Resp: 96216

Ion Ratio Lower Upper

50 100

52 33.0 26.2 39.2



#4

Vinyl Chloride

Concen: 18.652 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.01 min

Lab File: VX014907.D

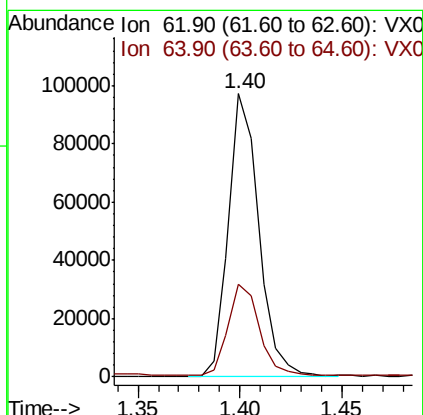
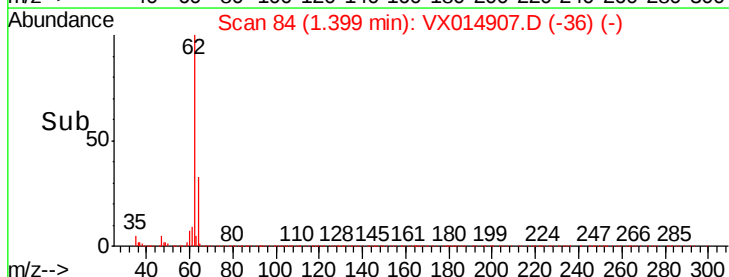
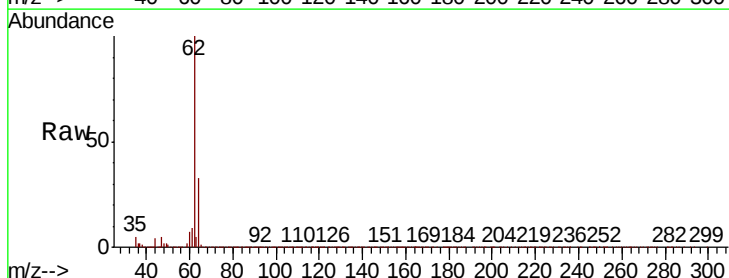
Acq: 11 Feb 2020 11:28

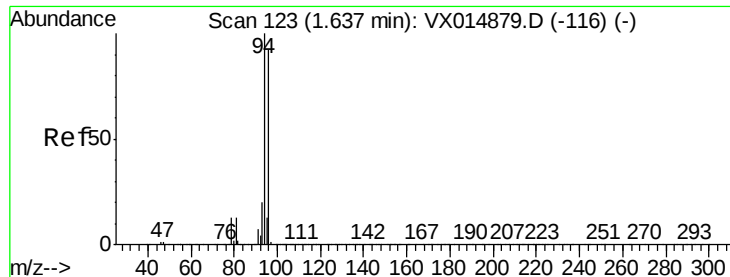
Tgt Ion: 62 Resp: 99801

Ion Ratio Lower Upper

62 100

64 32.3 24.8 37.2





#5

Bromomethane

Concen: 18.954 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

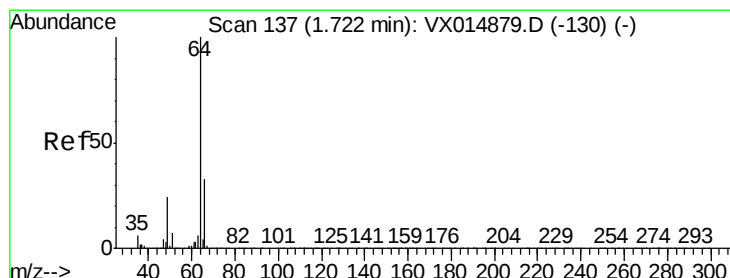
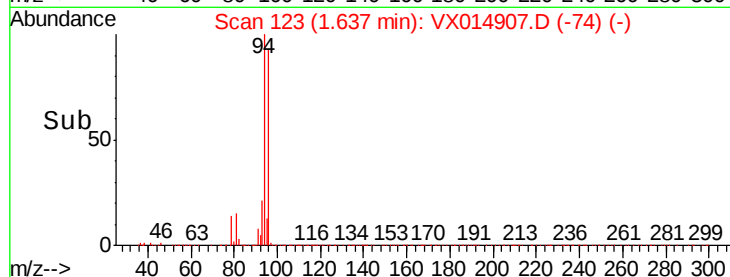
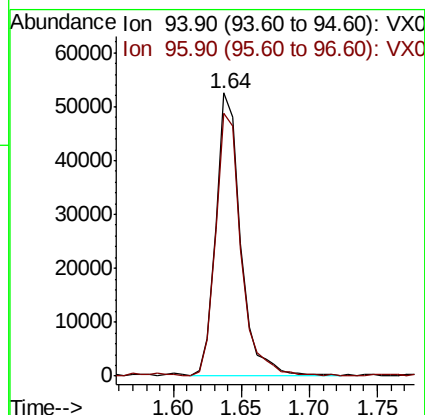
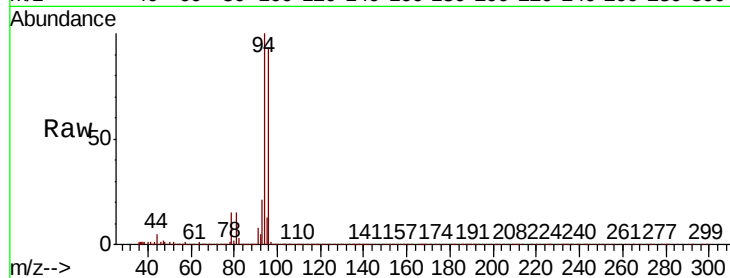
ClientSampleId :

Tot Ion: 94 Resp: 65647

Ion Ratio Lower Upper

94 100

96 93.1 73.7 110.5



#6

Chloroethane

Concen: 18.736 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.00 min

Lab File: VX014907.D

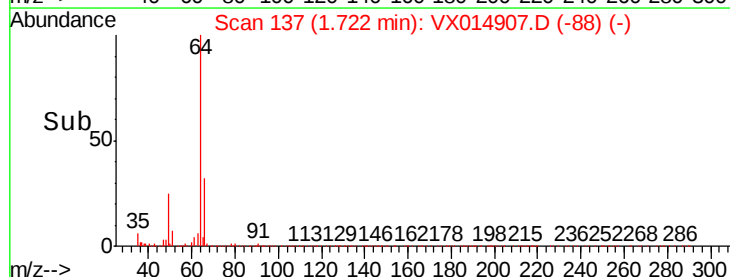
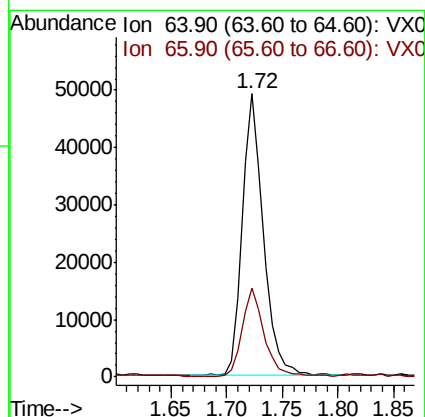
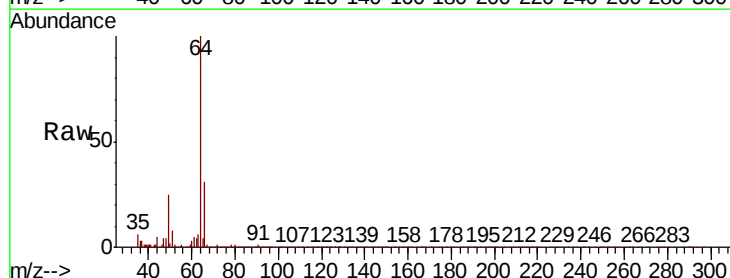
Acq: 11 Feb 2020 11:28

Tgt Ion: 64 Resp: 64147

Ion Ratio Lower Upper

64 100

66 31.3 26.2 39.4



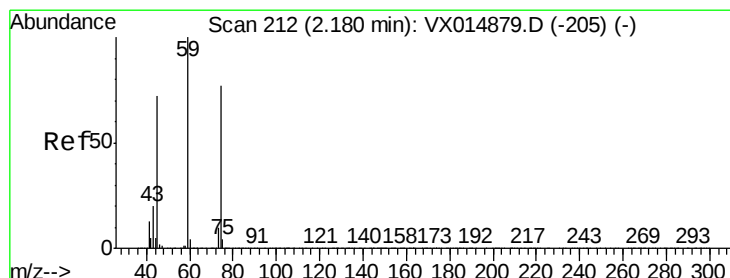
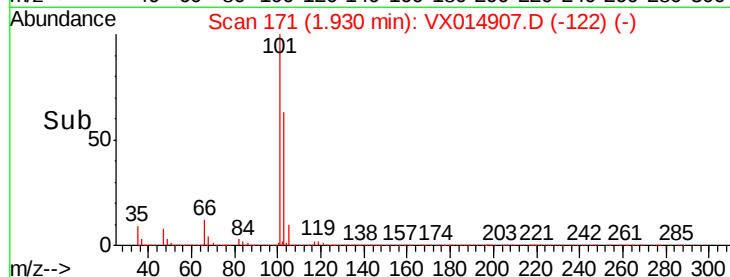
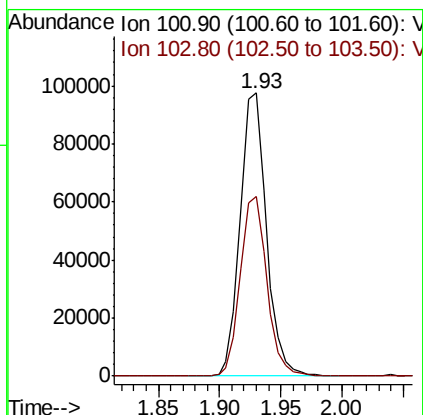
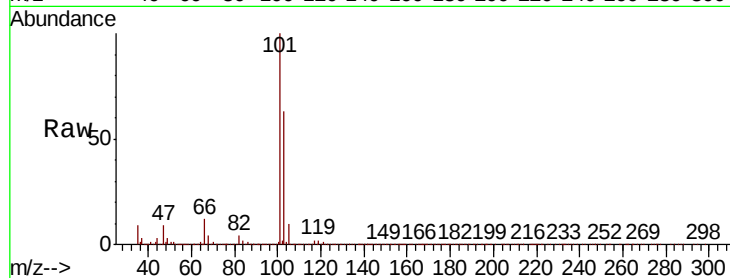


#7

Trichlorofluoromethane
Concen: 19.514 ug/l
RT: 1.93 min Scan# 171
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Instrument :
MSVOA_X
ClientSampled :

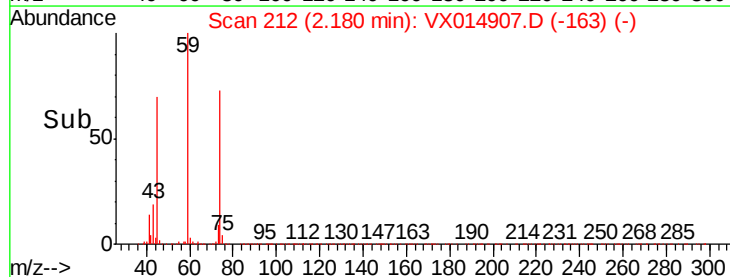
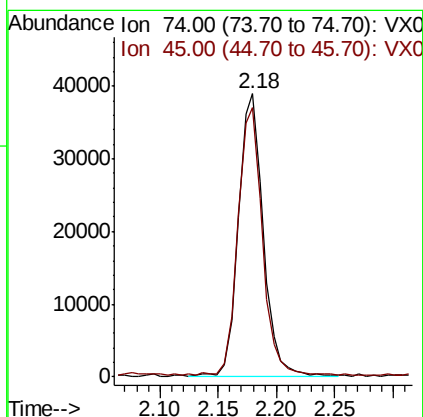
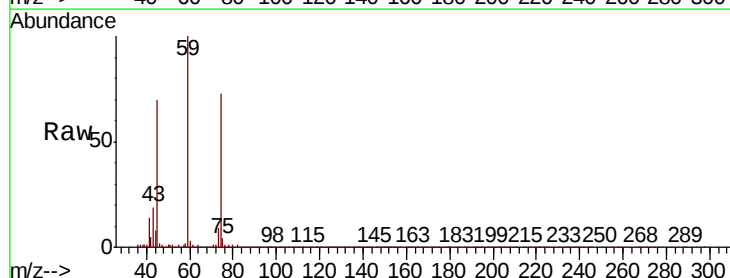
Tot Ion	Ratio	Lower	Upper
101	100		
103	63.1	52.2	78.4

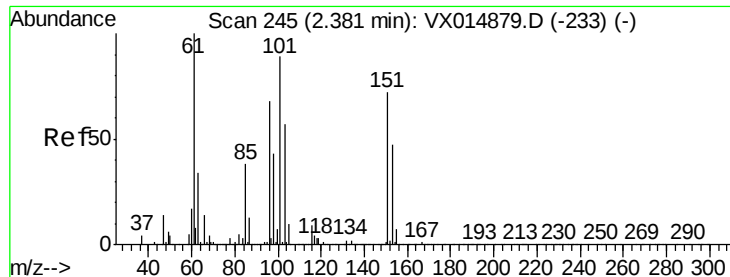


#8

Diethyl Ether
Concen: 18.447 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.4	46.6	139.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.795 ug/l

RT: 2.38 min Scan# 245

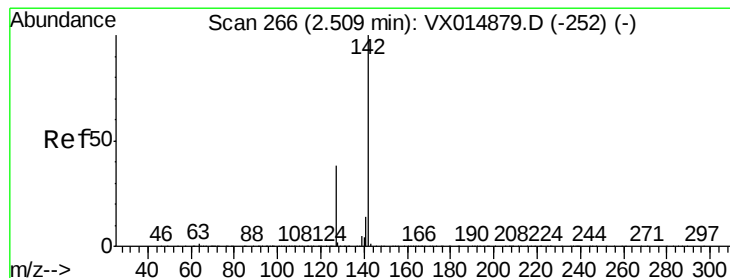
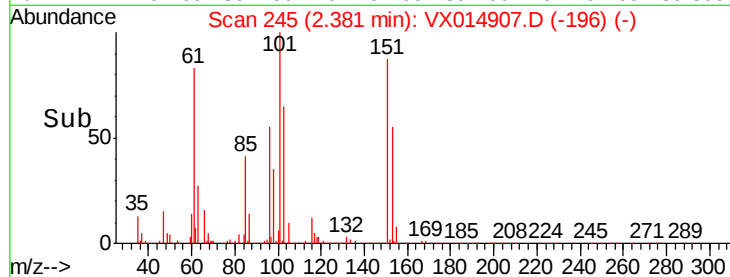
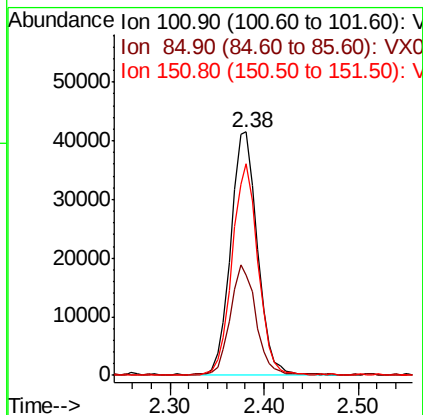
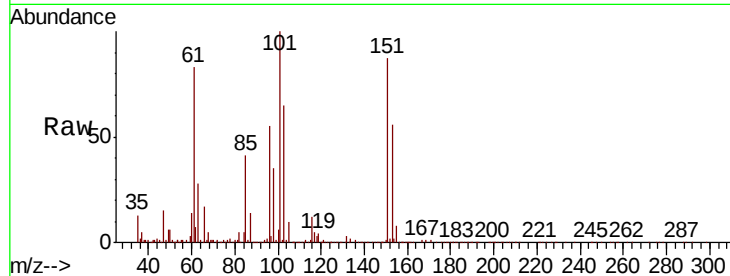
Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	101	Resp:	81560
Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.1	51.1
151	84.5	67.3	100.9



#10

Methyl Iodide

Concen: 19.898 ug/l

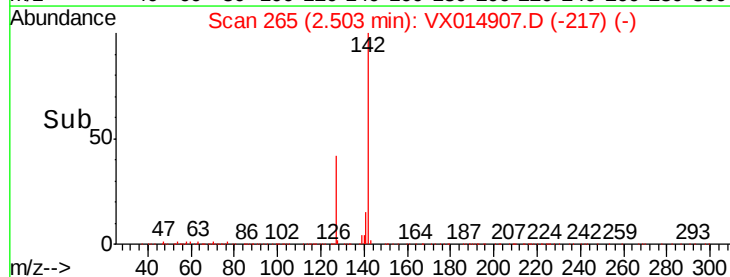
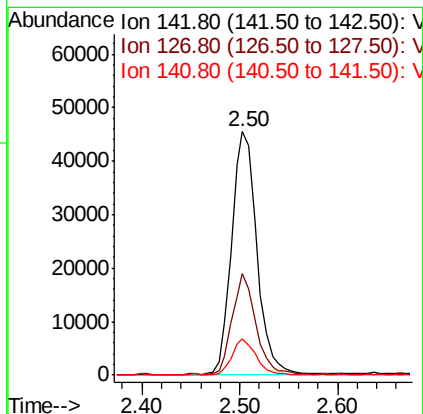
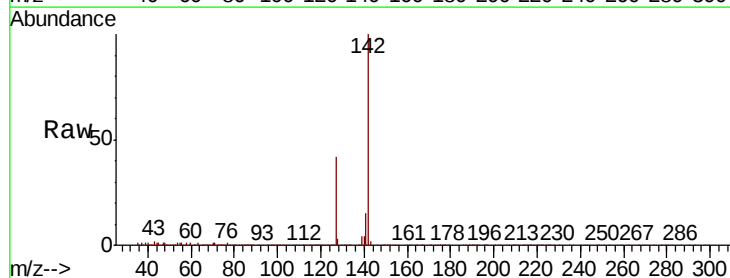
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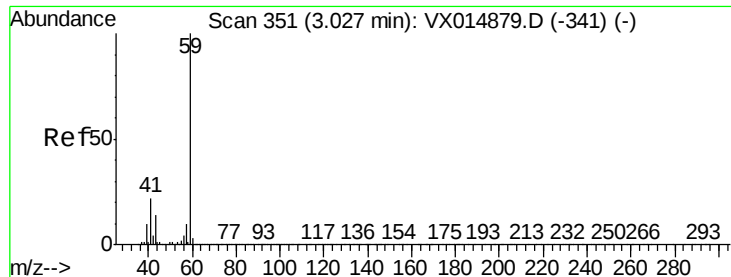
Delta R.T. -0.01 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Tgt Ion:	142	Resp:	82317
Ion	Ratio	Lower	Upper
142	100		
127	38.5	31.1	46.7
141	13.9	11.3	16.9



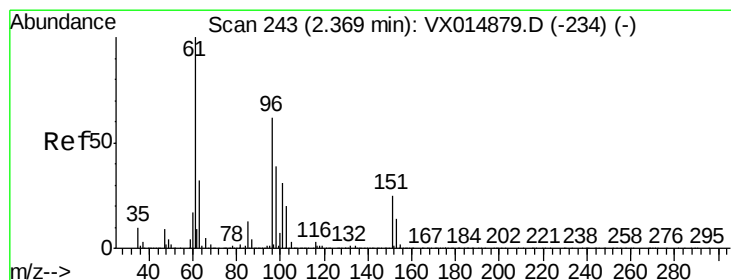
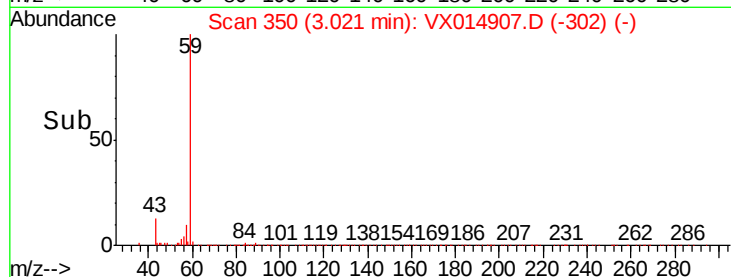
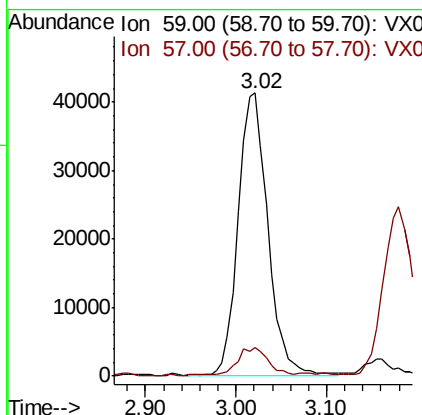
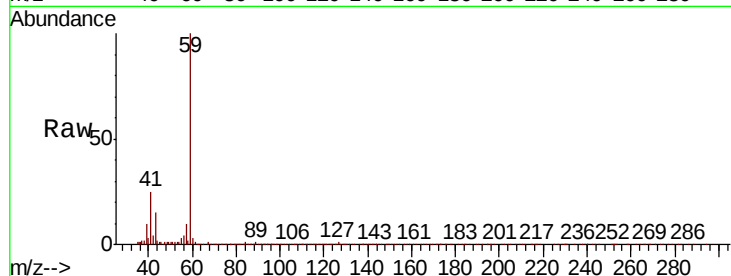


#11

Tert butyl alcohol
 Concen: 101.030 ug/l
 RT: 3.02 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VX014907.D
 Acq: 11 Feb 2020 11:28

Instrument :
 MSVOA_X
 ClientSampleId :

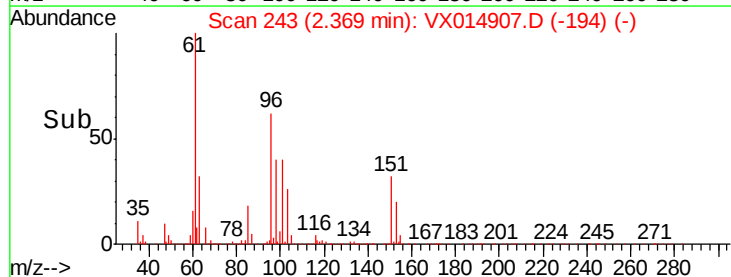
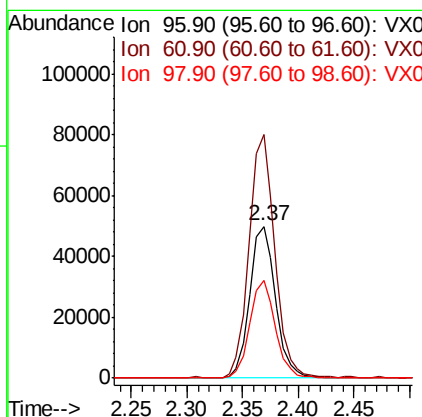
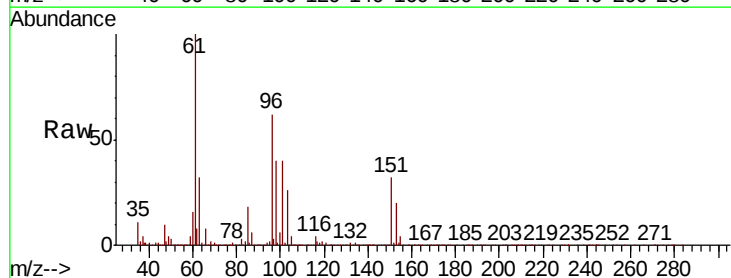
Tot Ion: 59 Resp: 93135
 Ion Ratio Lower Upper
 59 100
 57 9.6 8.2 12.4

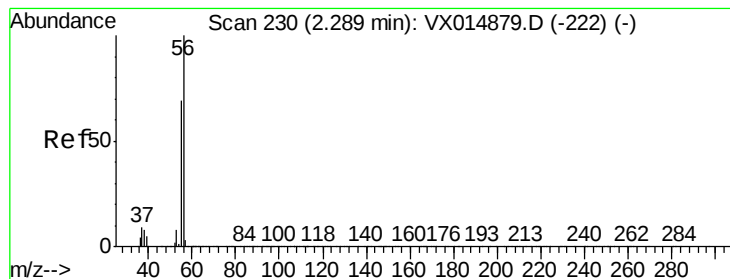


#12

1,1-Dichloroethene
 Concen: 18.793 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. 0.00 min
 Lab File: VX014907.D
 Acq: 11 Feb 2020 11:28

Tgt Ion: 96 Resp: 79692
 Ion Ratio Lower Upper
 96 100
 61 160.5 129.5 194.3
 98 64.4 50.6 76.0





#13

Acrolein

Concen: 83.532 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

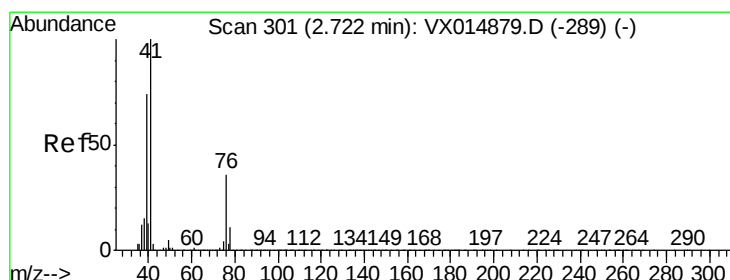
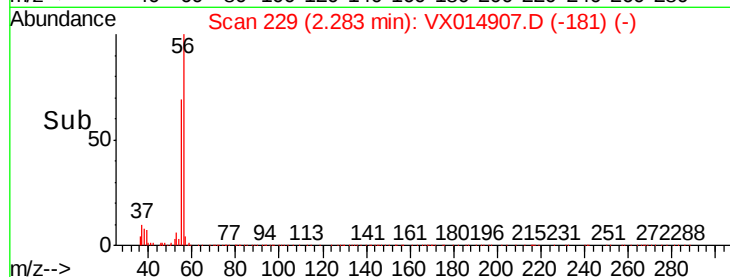
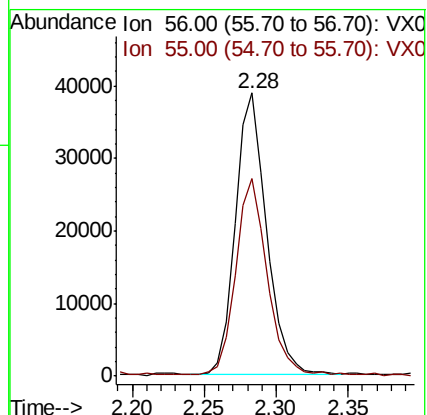
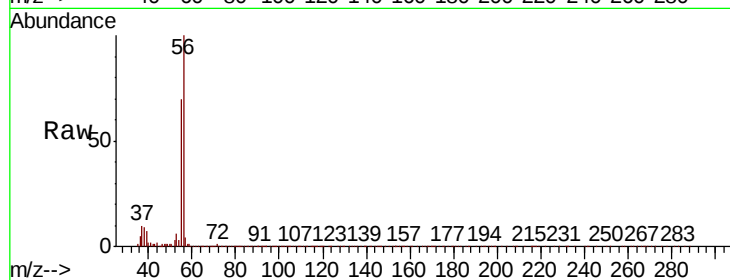
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 58690

Ion Ratio Lower Upper

56 100

55 73.0 55.0 82.4



#14

Allyl chloride

Concen: 18.080 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

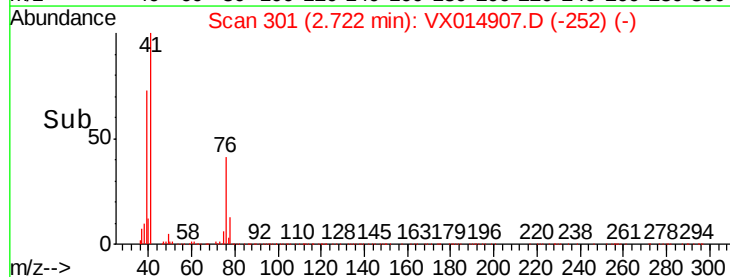
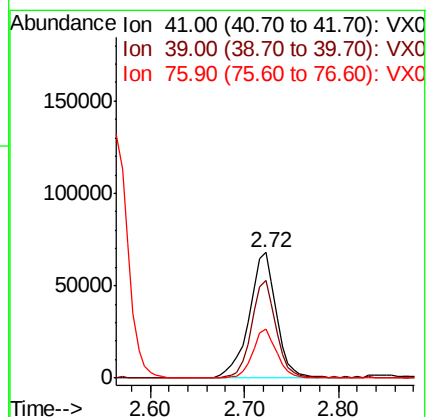
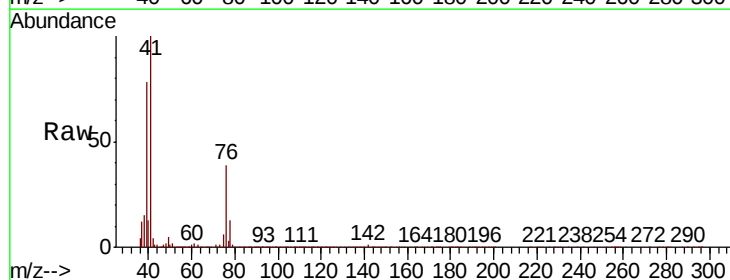
Tgt Ion: 41 Resp: 135927

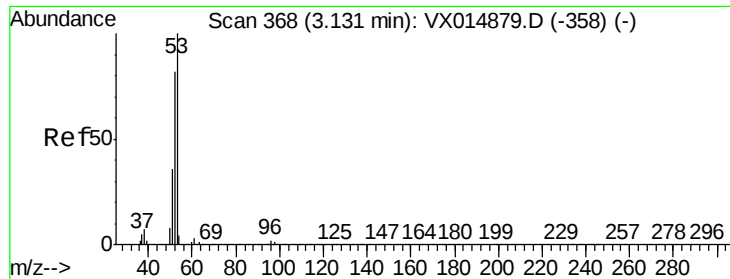
Ion Ratio Lower Upper

41 100

39 71.5 55.2 82.8

76 33.3 26.8 40.2





#15

Acrylonitrile

Concen: 97.195 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

ClientSampleId :

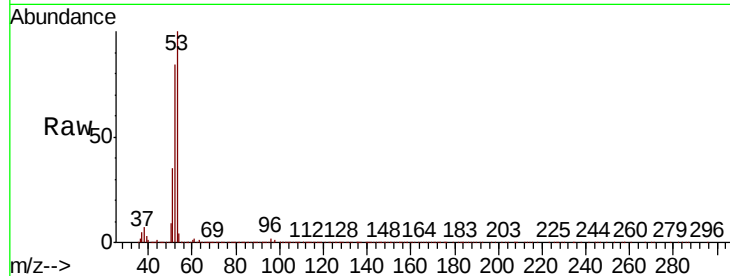
Tot Ion: 53 Resp: 227143

Ion Ratio Lower Upper

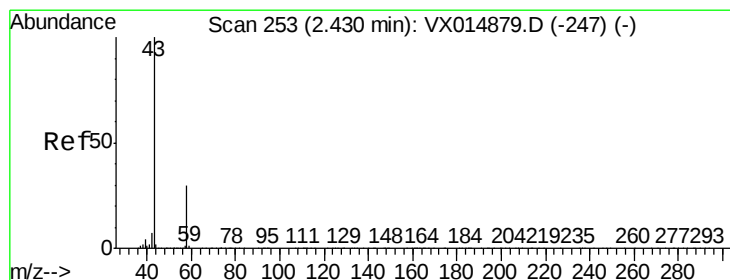
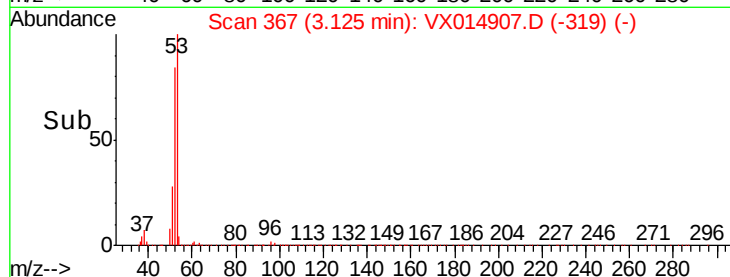
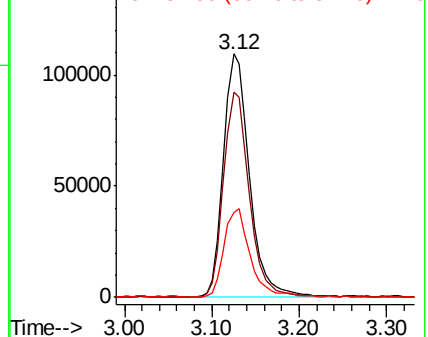
53 100

52 82.5 65.8 98.6

51 36.1 29.1 43.7



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



#16

Acetone

Concen: 81.881 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014907.D

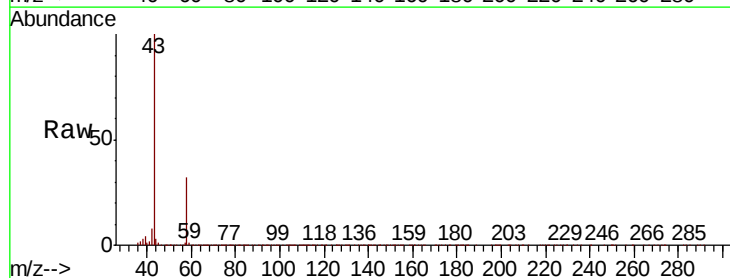
Acq: 11 Feb 2020 11:28

Tgt Ion: 43 Resp: 250257

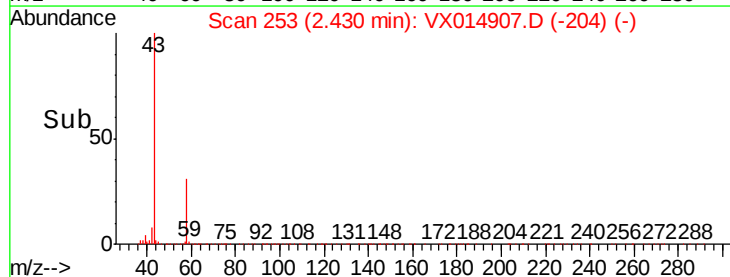
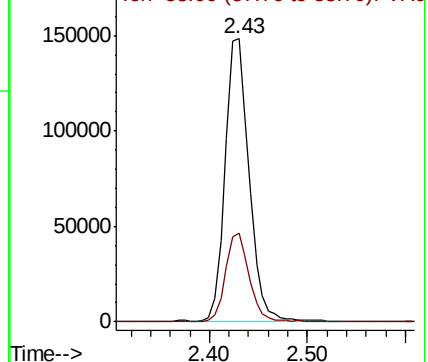
Ion Ratio Lower Upper

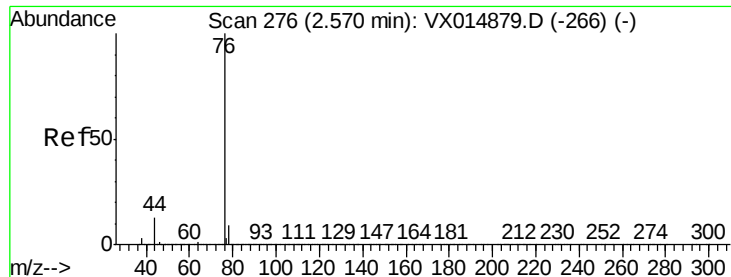
43 100

58 31.4 24.1 36.1



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





#17

Carbon Disulfide

Concen: 18.195 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.01 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

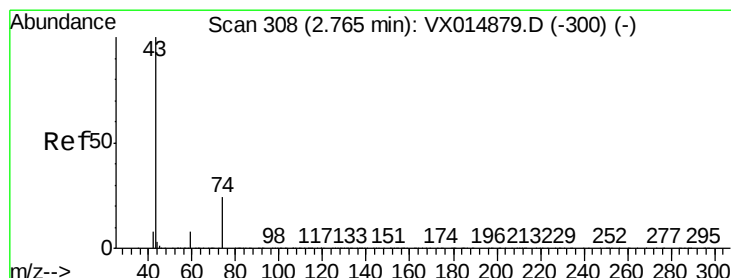
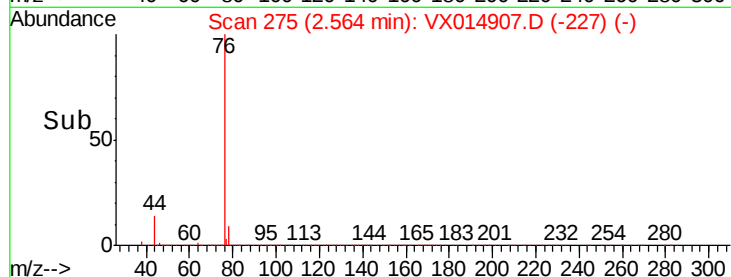
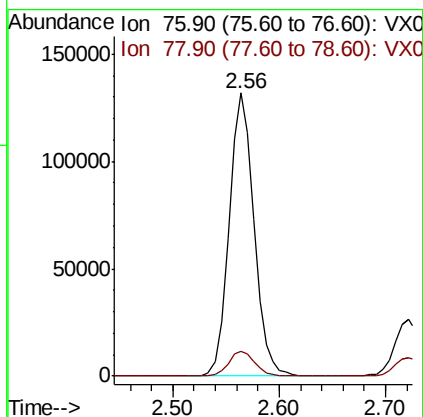
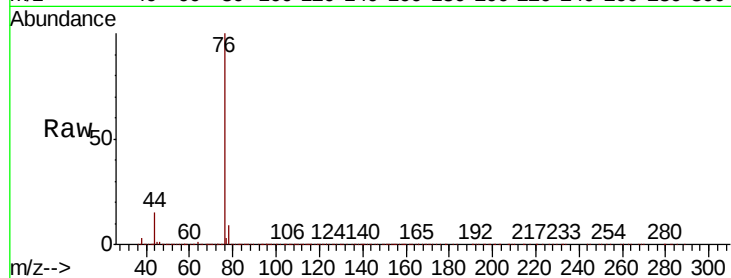
ClientSampleId :

Tot Ion: 76 Resp: 215566

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.0



#18

Methyl Acetate

Concen: 19.081 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014907.D

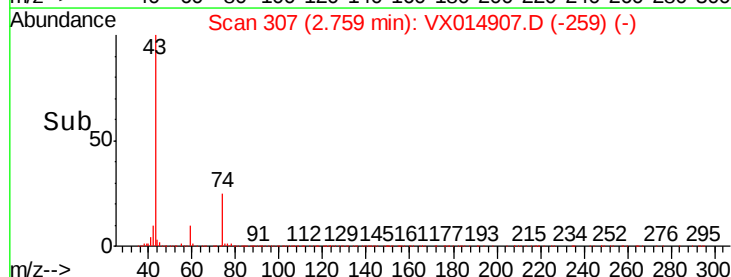
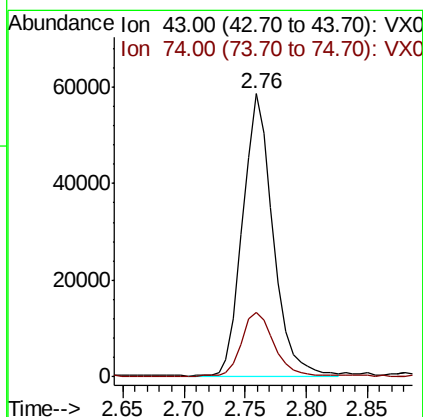
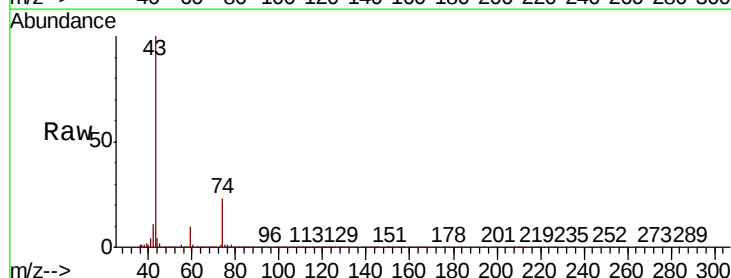
Acq: 11 Feb 2020 11:28

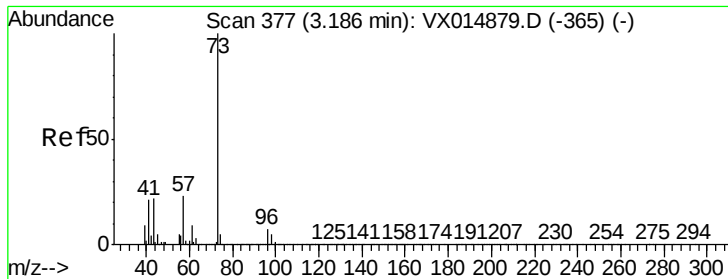
Tgt Ion: 43 Resp: 100334

Ion Ratio Lower Upper

43 100

74 25.0 19.4 29.0

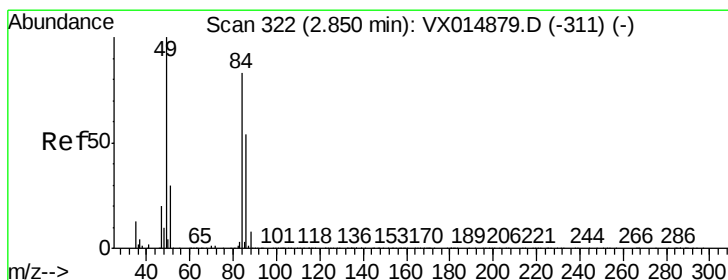
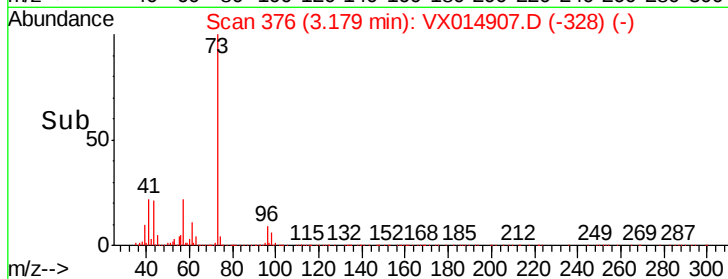
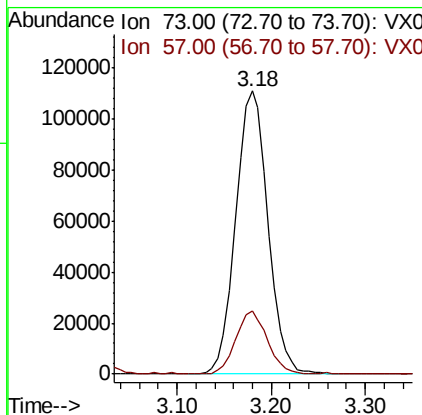
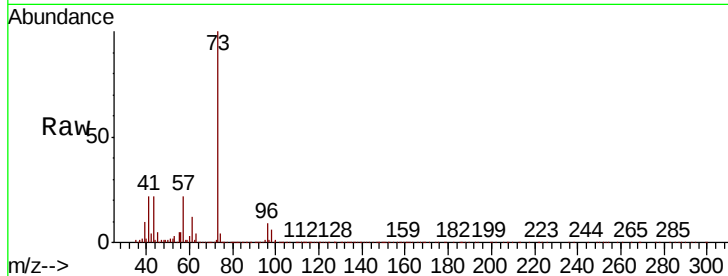




#19
Methvl tert-butvl Ether
Concen: 19.133 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

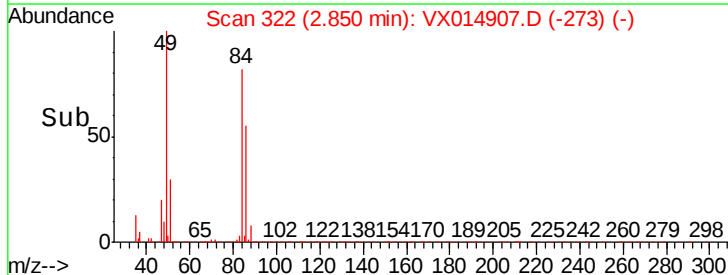
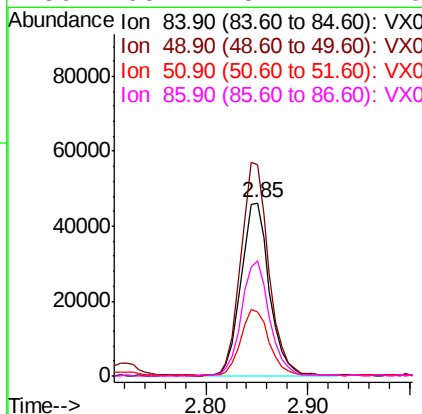
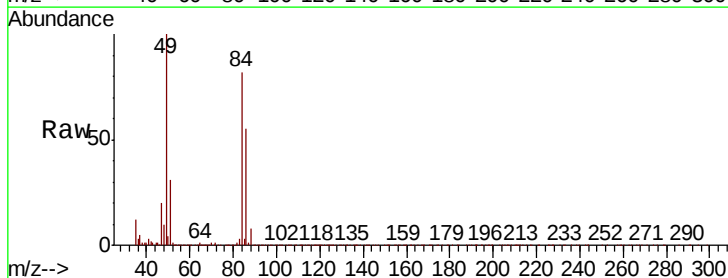
Instrument :
MSVOA_X
ClientSampleId :

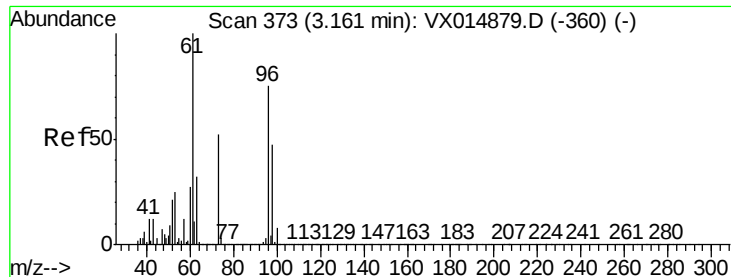
Tot Ion: 73 Resp: 264040
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.4



#20
Methylene Chloride
Concen: 17.747 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion: 84 Resp: 89135
Ion Ratio Lower Upper
84 100
49 121.2 95.6 143.4
51 36.9 29.0 43.6
86 66.4 51.4 77.0





#21

trans-1,2-Dichloroethene

Concen: 18.482 ug/l

RT: 3.16 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

ClientSampleId :

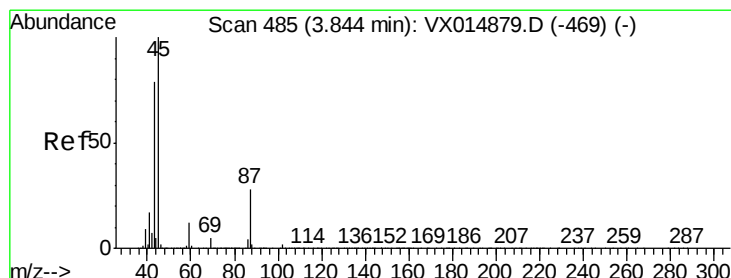
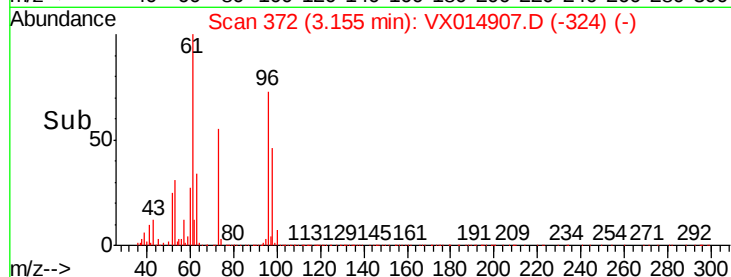
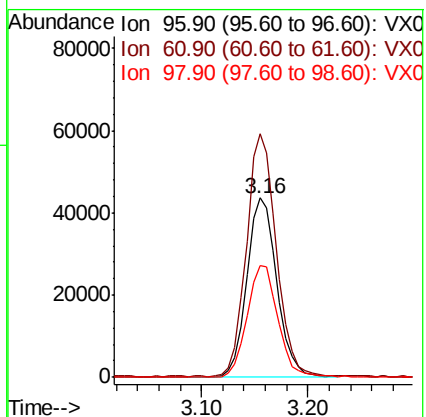
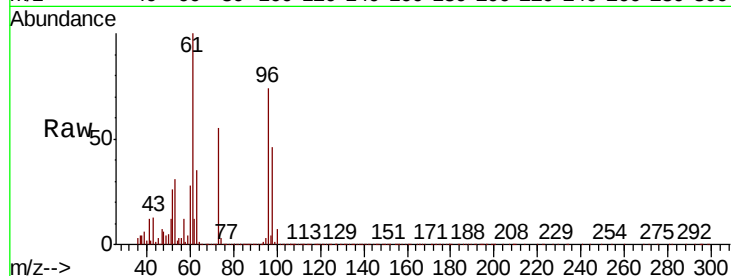
Tot Ion: 96 Resp: 86476

Ion Ratio Lower Upper

96 100

61 135.9 106.9 160.3

98 62.3 50.7 76.1



#22

Diisopropyl ether

Concen: 19.075 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Tgt Ion: 45 Resp: 273898

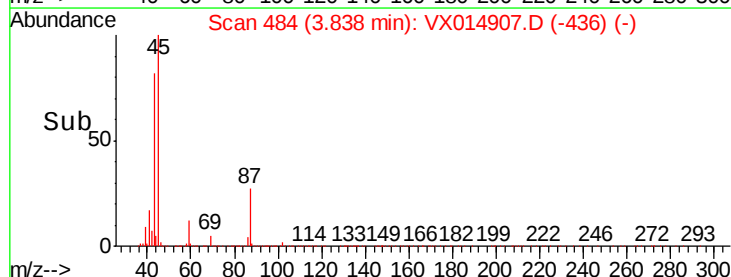
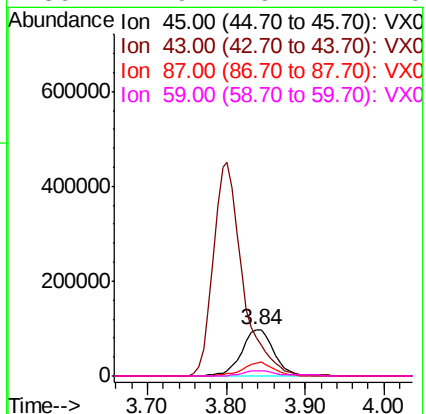
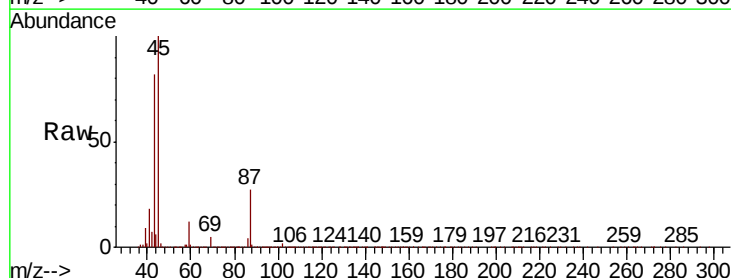
Ion Ratio Lower Upper

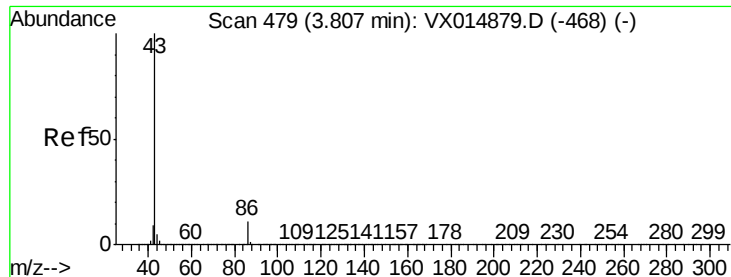
45 100

43 80.9 63.5 95.3

87 26.7 22.2 33.4

59 11.9 9.4 14.0





#23

Vinyl Acetate

Concen: 98.421 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

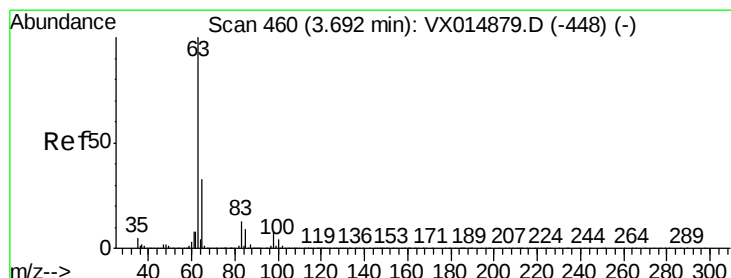
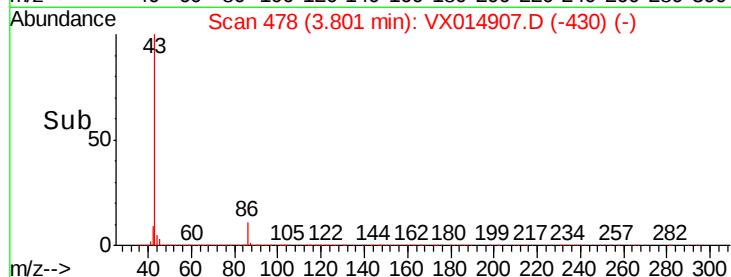
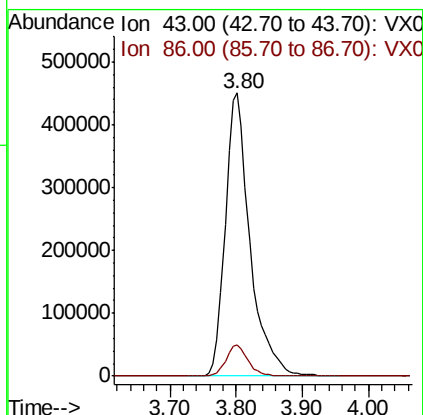
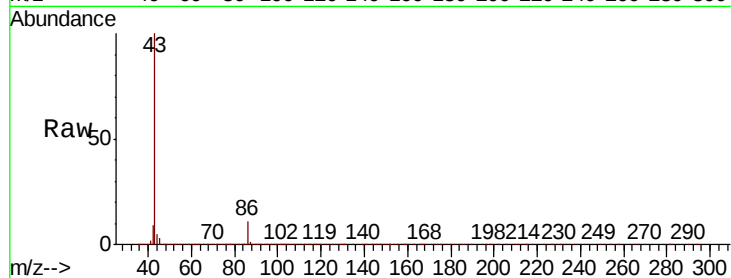
ClientSampled :

Tot Ion: 43 Resp: 1164991

Ion Ratio Lower Upper

43 100

86 10.9 8.9 13.3



#24

1,1-Dichloroethane

Concen: 19.056 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

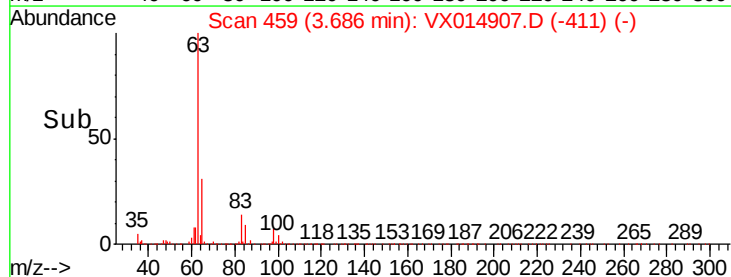
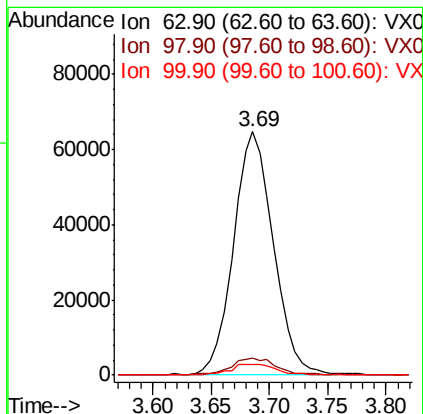
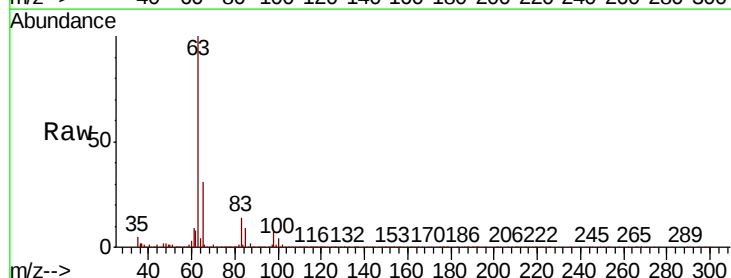
Tgt Ion: 63 Resp: 154425

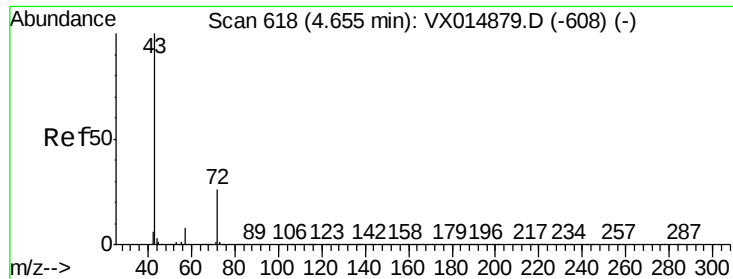
Ion Ratio Lower Upper

63 100

98 6.8 3.9 11.5

100 4.3 2.2 6.6

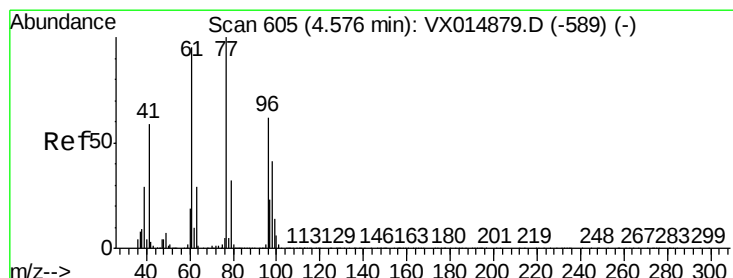
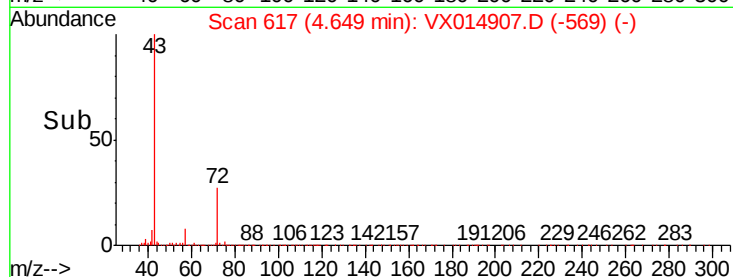
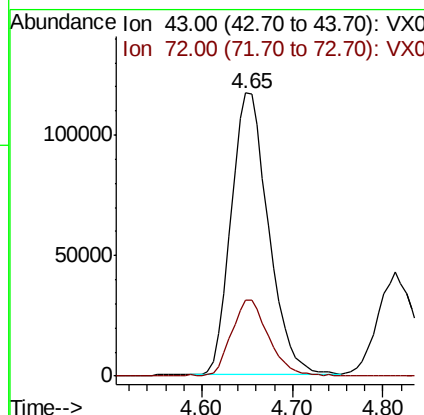
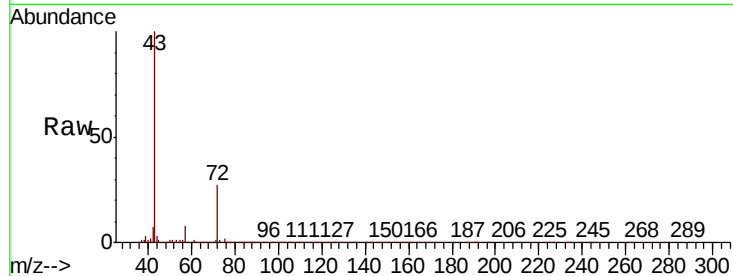




#25
2-Butanone
Concen: 94.179 ug/l
RT: 4.65 min Scan# 617
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

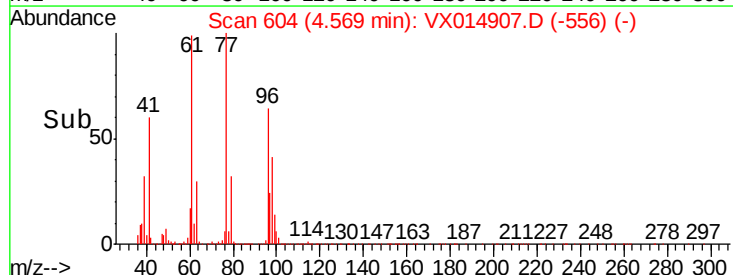
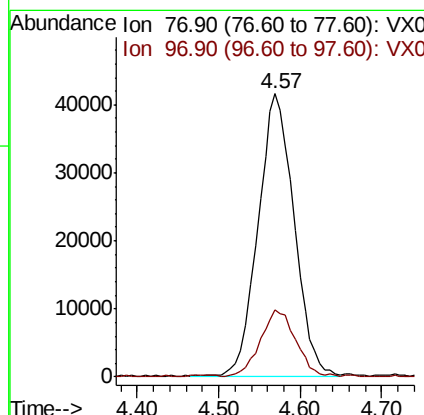
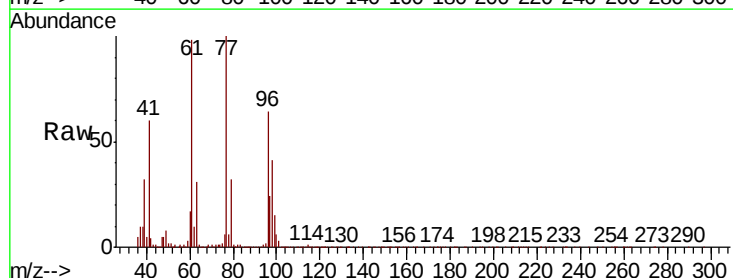
Instrument :
MSVOA_X
ClientSampled :

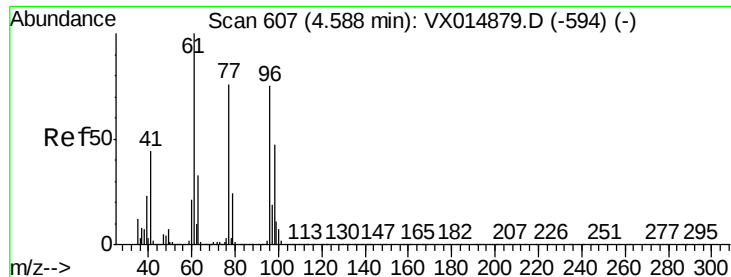
Tot Ion: 43 Resp: 334761
Ion Ratio Lower Upper
43 100
72 26.6 21.0 31.6



#26
2,2-Dichloropropane
Concen: 18.221 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion: 77 Resp: 127254
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.5



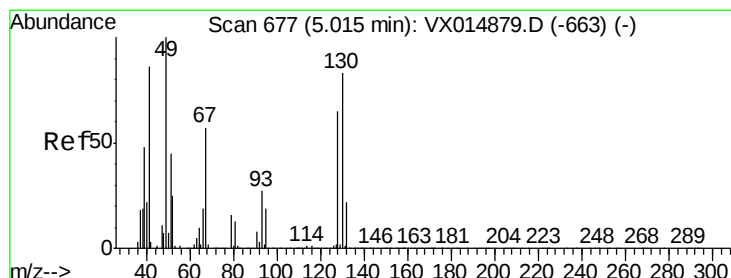
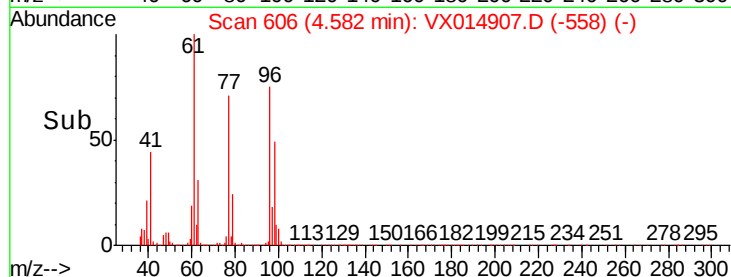
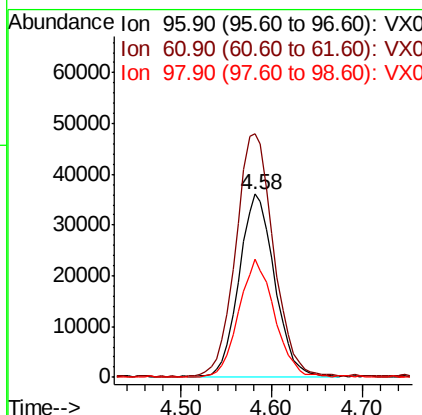
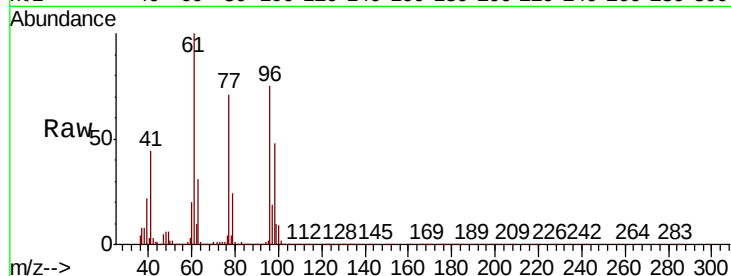


#27

cis-1,2-Dichloroethene
Concen: 18.595 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Instrument :
MSVOA_X
ClientSampleId :

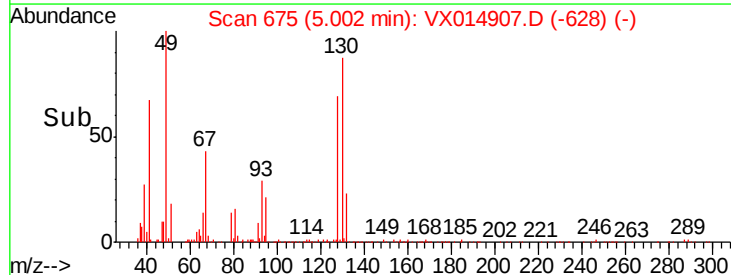
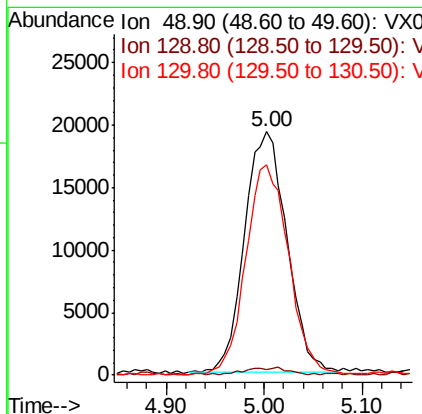
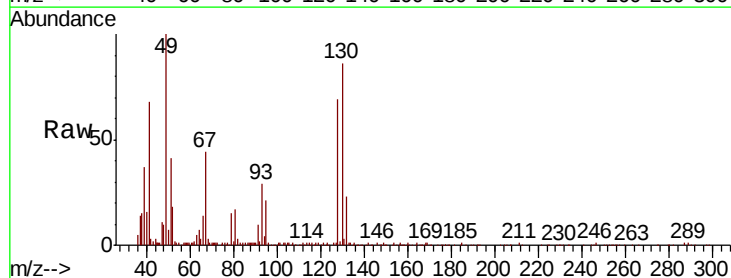
Tot Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	286.2
98	64.7	0.0	131.0

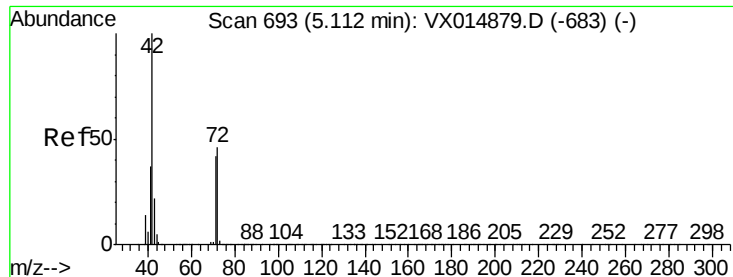


#28

Bromochloromethane
Concen: 18.248 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	5.2
130	88.5	67.4	101.2

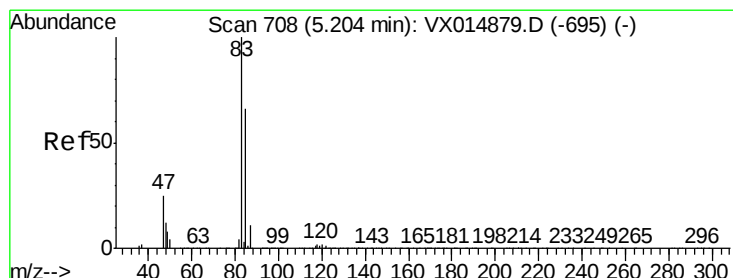
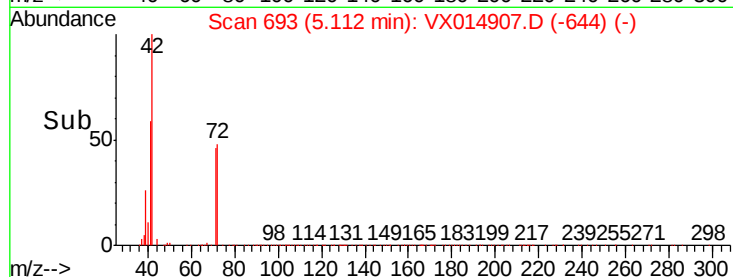
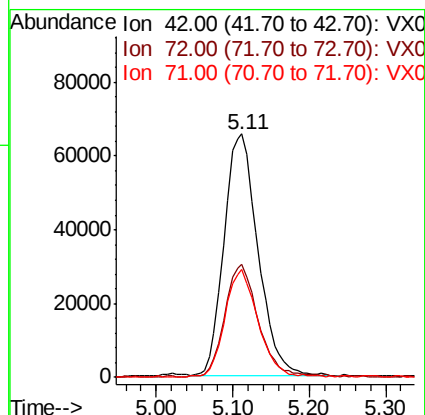
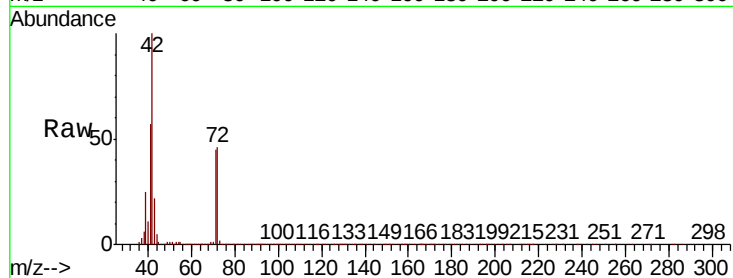




#29
Tetrahydrofuran
Concen: 99.187 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

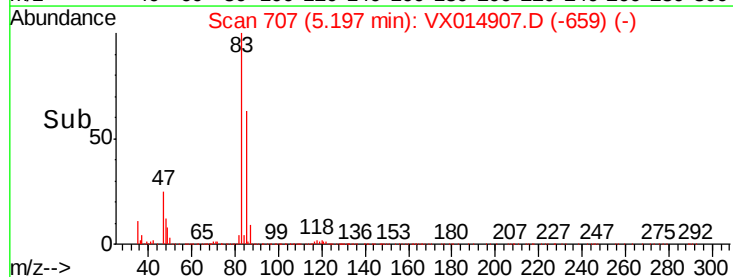
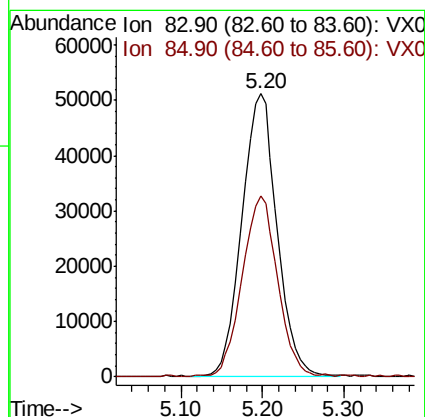
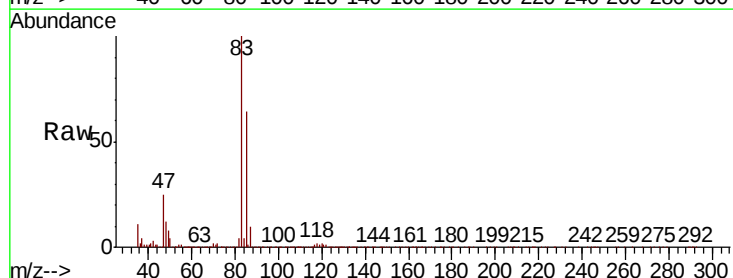
Instrument :
MSVOA_X
ClientSampleId :

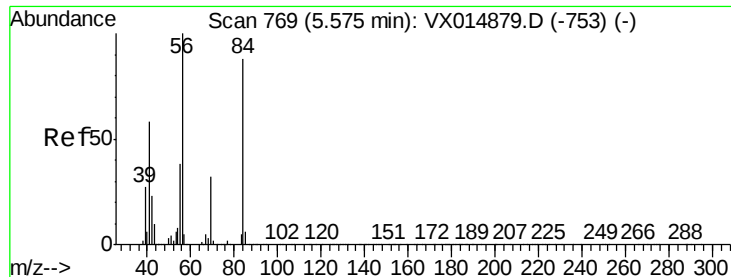
Tot Ion: 42 Resp: 200420
Ion Ratio Lower Upper
42 100
72 47.1 36.9 55.3
71 44.3 34.1 51.1



#30
Chloroform
Concen: 19.098 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion: 83 Resp: 153556
Ion Ratio Lower Upper
83 100
85 63.9 52.9 79.3

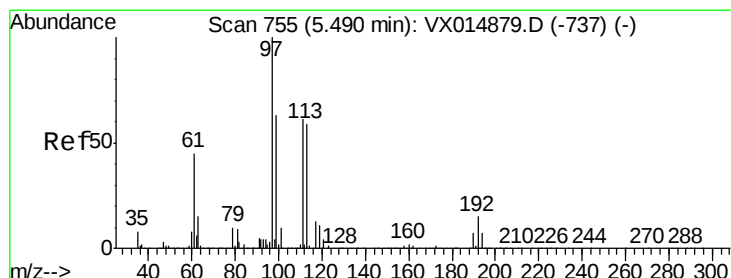
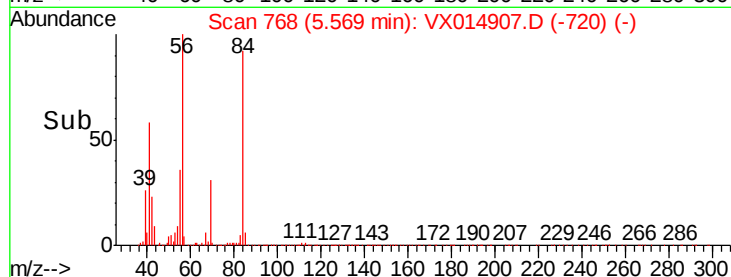
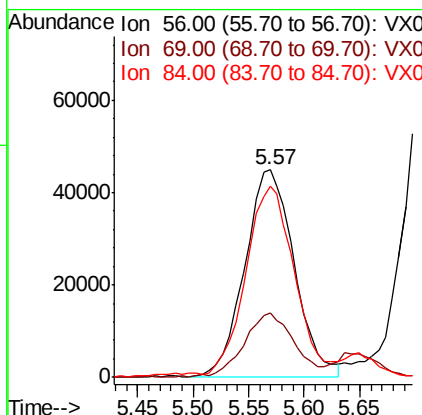
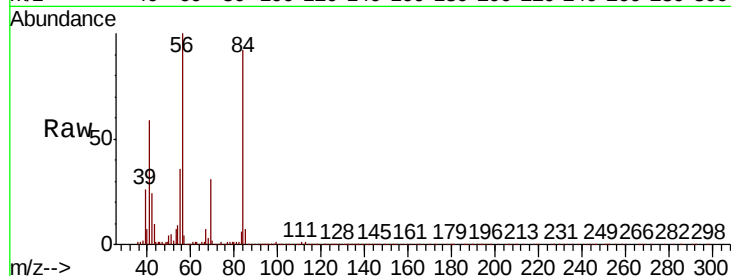




#31
Cyclohexane
Concen: 18.657 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

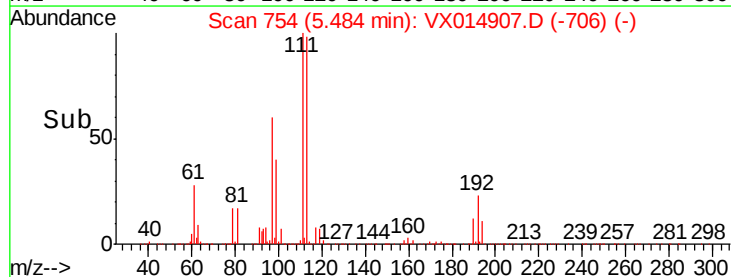
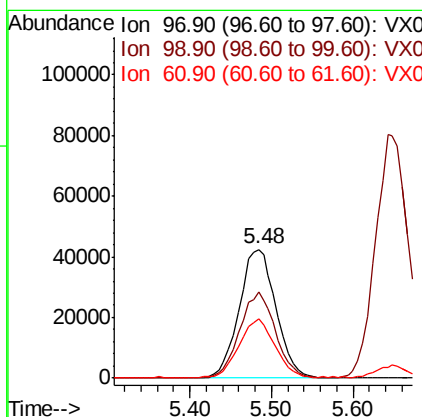
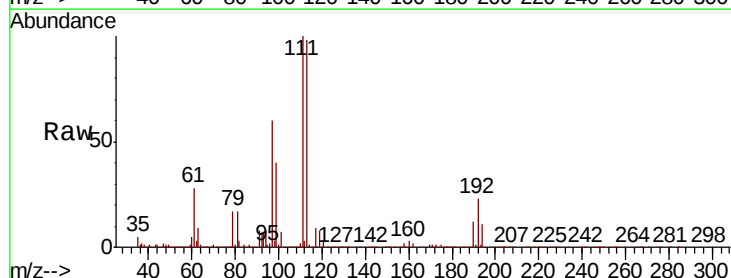
Instrument :
MSVOA_X
ClientSampleId :

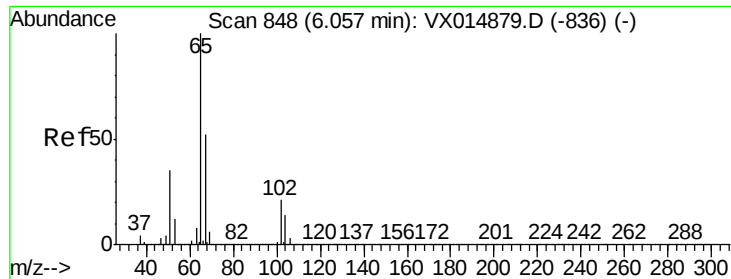
Tot Ion: 56 Resp: 137708
Ion Ratio Lower Upper
56 100
69 30.9 25.9 38.9
84 90.3 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.916 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion: 97 Resp: 133043
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.6
61 44.5 36.3 54.5

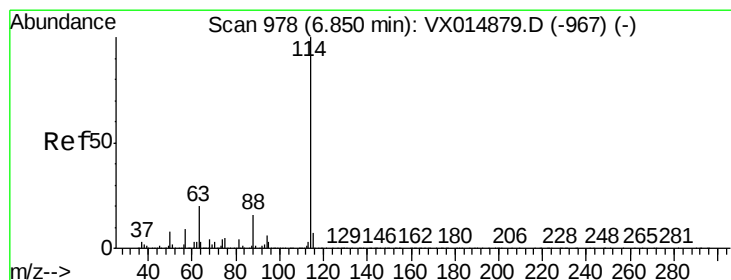
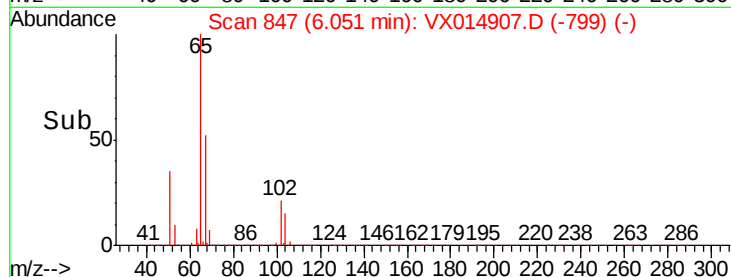
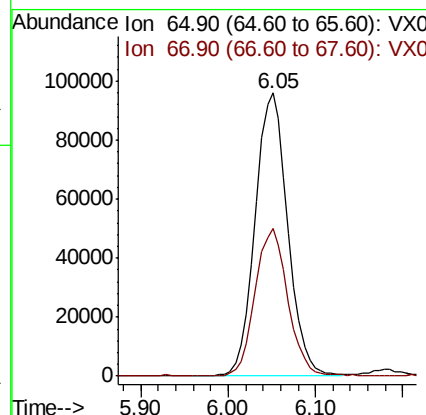
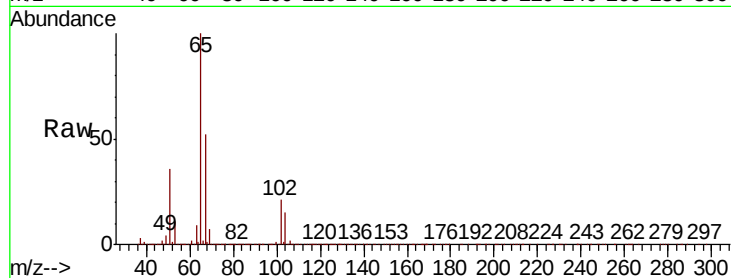




#33
 1,2-Dichloroethane-d4
 Concen: 47.561 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX014907.D
 Acq: 11 Feb 2020 11:28

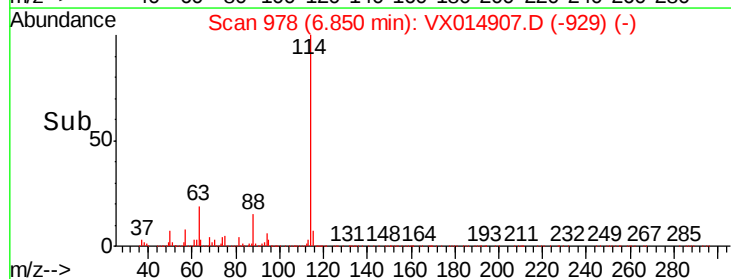
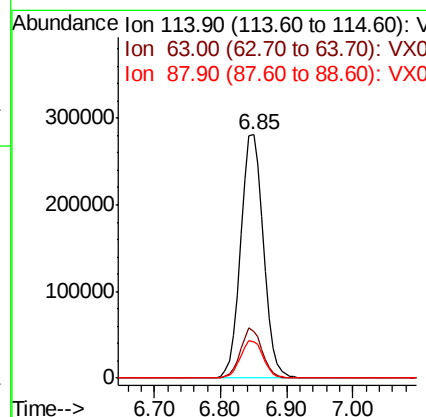
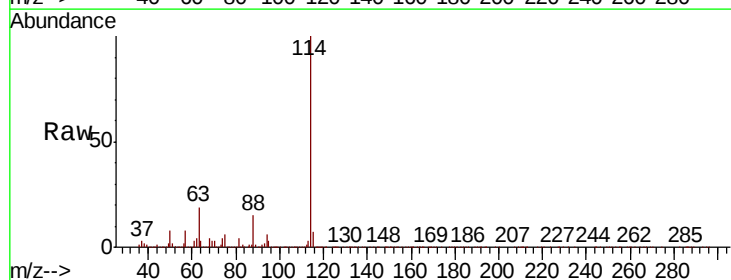
Instrument :
 MSVOA_X
 ClientSampled :

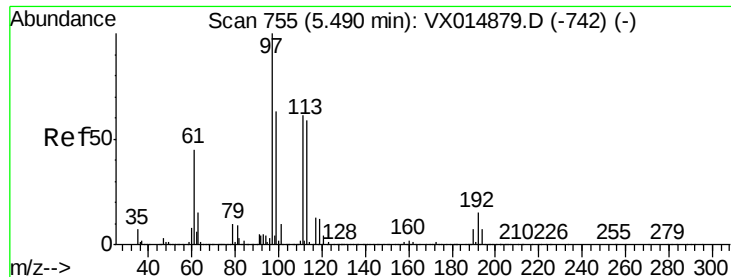
Tot Ion: 65 Resp: 248322
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014907.D
 Acq: 11 Feb 2020 11:28

Tgt Ion: 114 Resp: 669708
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.2
 88 15.1 0.0 32.0

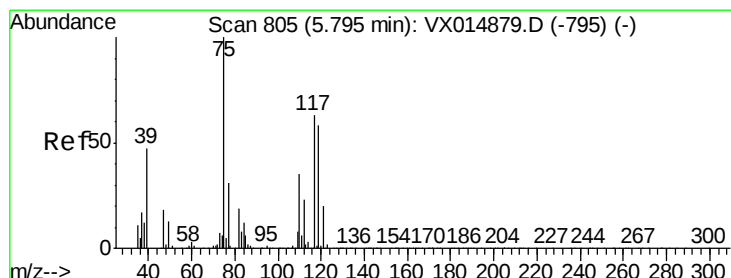
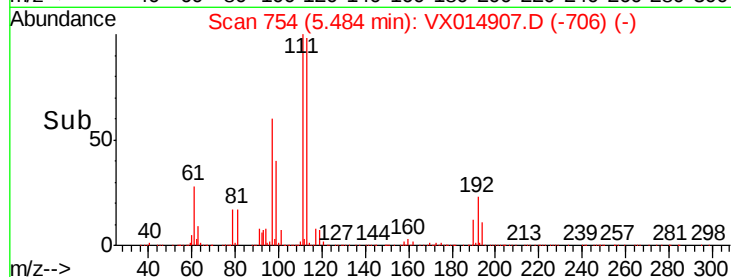
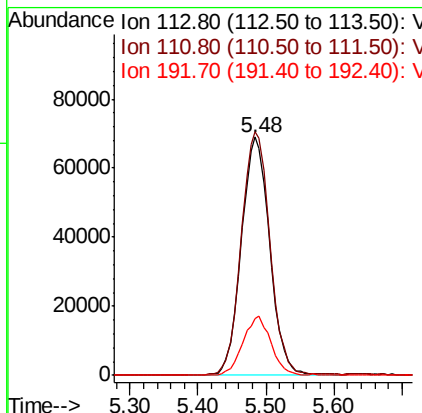
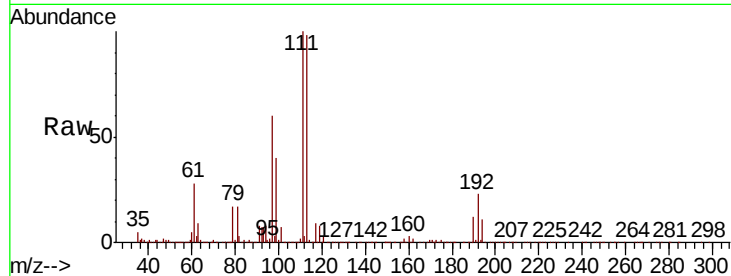




#35
Dibromofluoromethane
Concen: 48.443 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

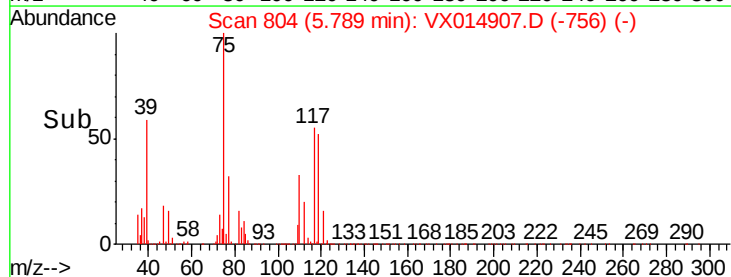
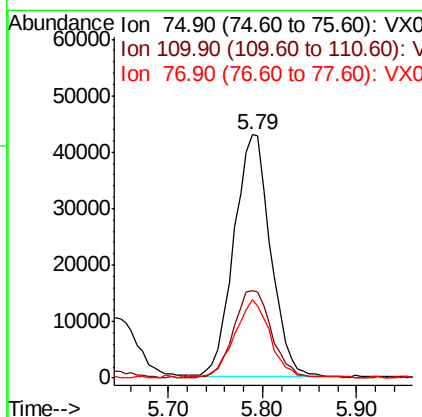
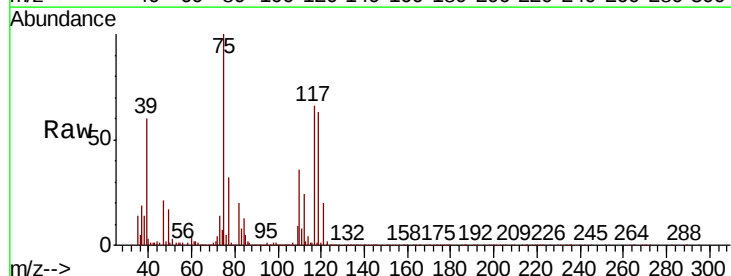
Instrument :
MSVOA_X
ClientSampleId :

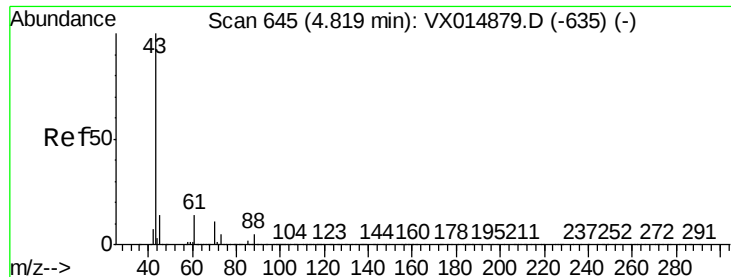
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.4	123.6
192	24.6	19.1	28.7



#36
1,1-Dichloropropene
Concen: 19.462 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.3	54.8
77	30.4	24.6	36.8

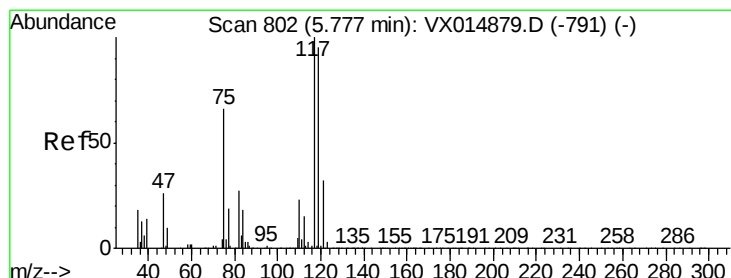
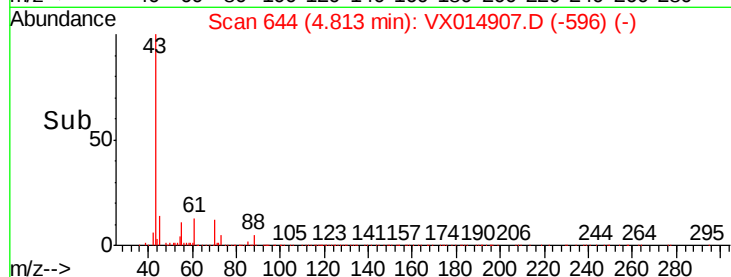
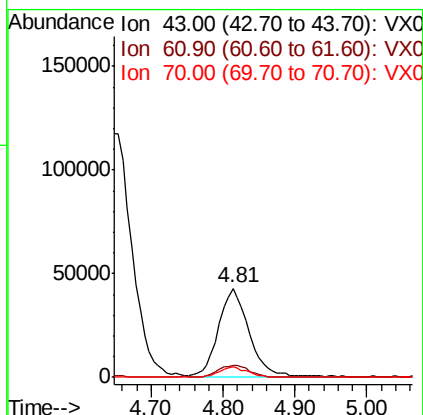
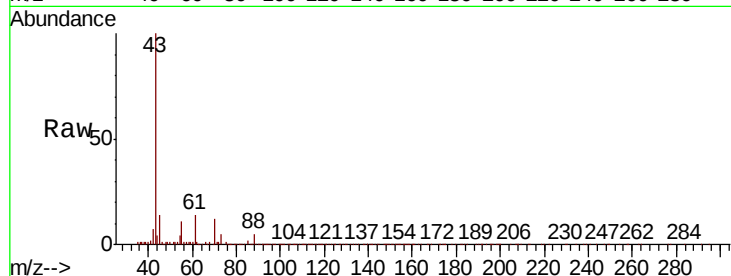




#37
Ethyl Acetate
Concen: 19.894 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

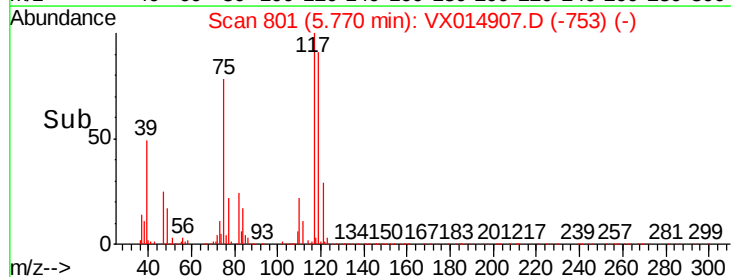
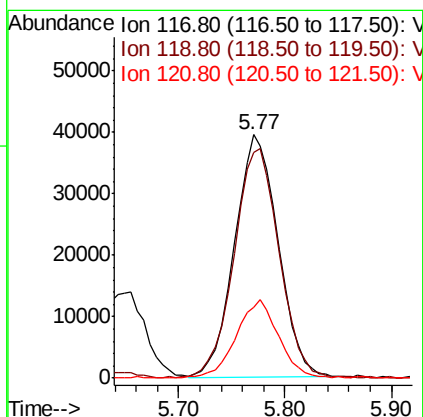
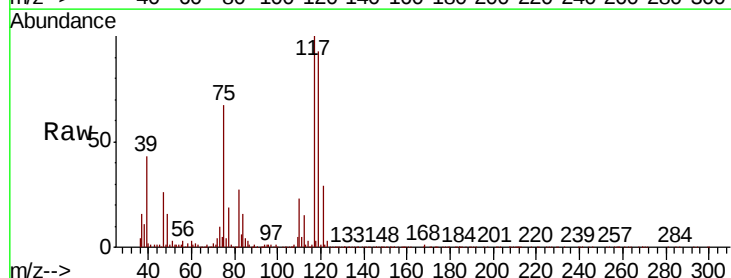
Instrument :
MSVOA_X
ClientSampleId :

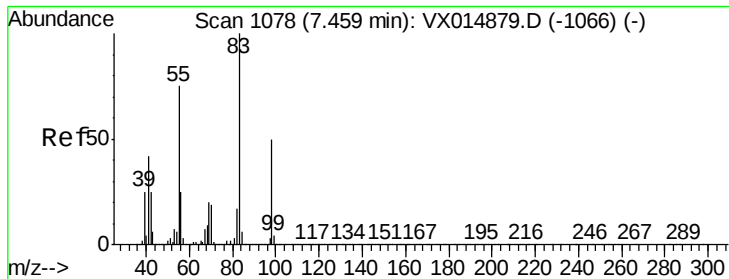
Tot Ion: 43 Resp: 124301
Ion Ratio Lower Upper
43 100
61 13.3 10.9 16.3
70 10.8 8.7 13.1



#38
Carbon Tetrachloride
Concen: 19.349 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion: 117 Resp: 112965
Ion Ratio Lower Upper
117 100
119 92.8 76.0 114.0
121 28.8 25.4 38.2

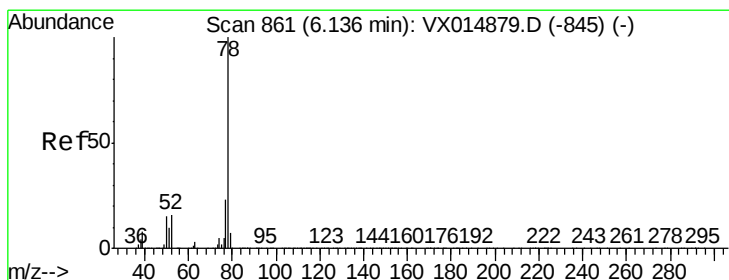
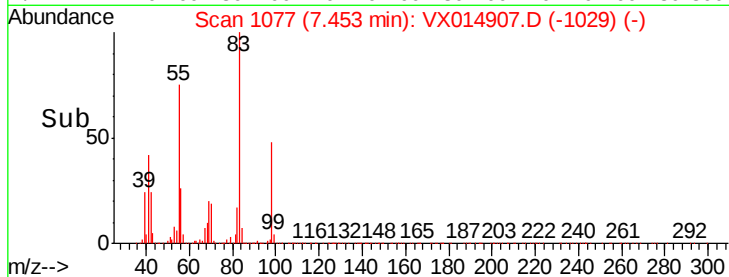
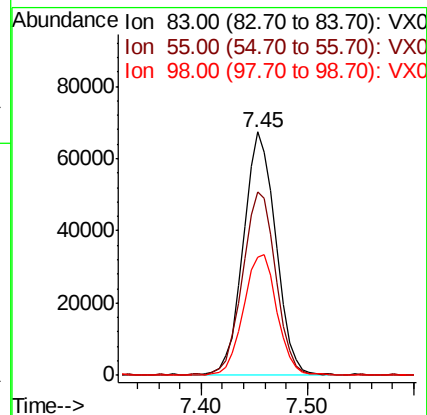
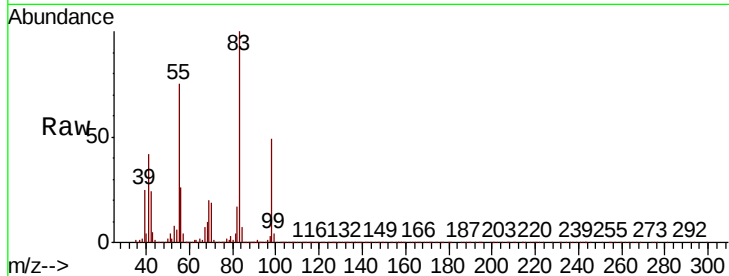




#39
Methvlcvclohexane
Concen: 19.151 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

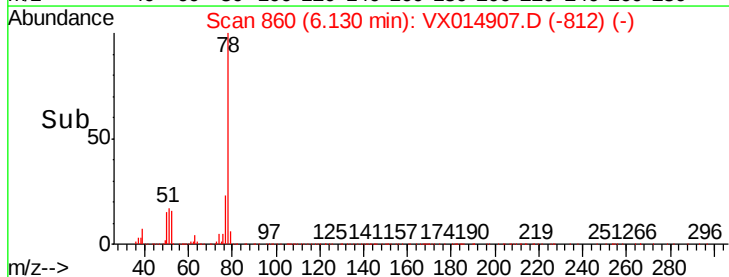
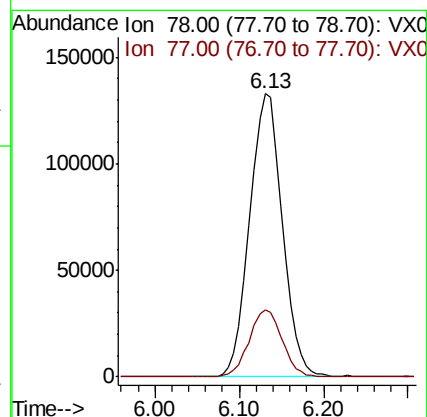
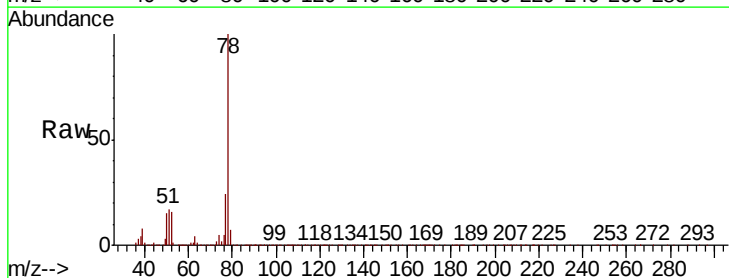
Instrument :
MSVOA_X
ClientSampleId :

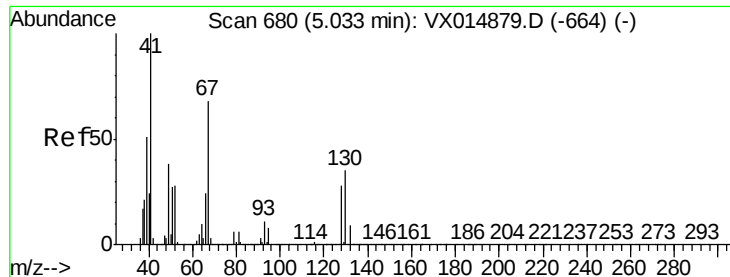
Tot Ion	83	Resp	143485
Ion Ratio	Lower	Upper	
83	100		
55	75.0	60.0	90.0
98	48.4	39.6	59.4



#40
Benzene
Concen: 19.569 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion	78	Resp	350268
Ion Ratio	Lower	Upper	
78	100		
77	23.6	18.8	28.2

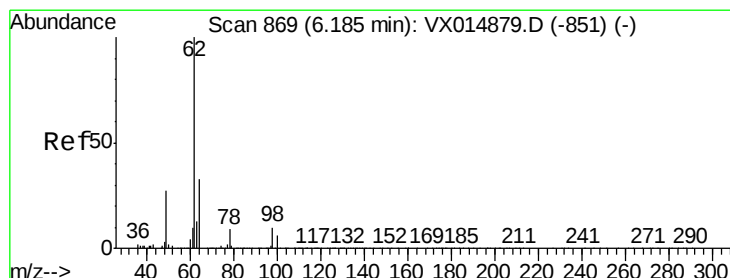
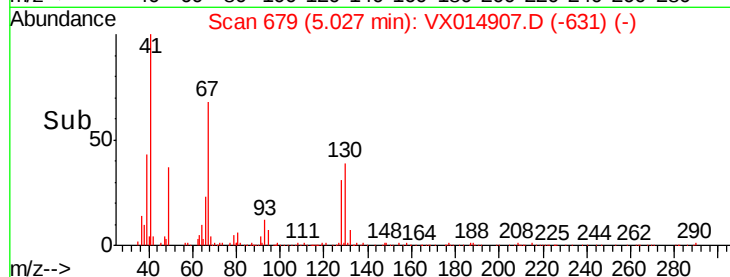
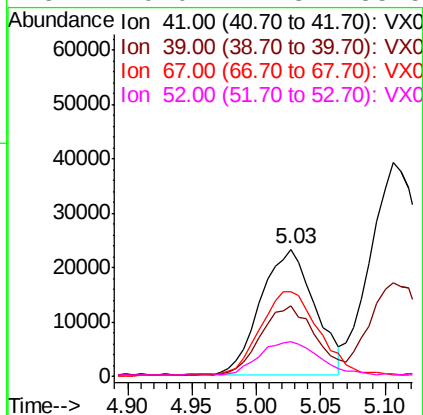
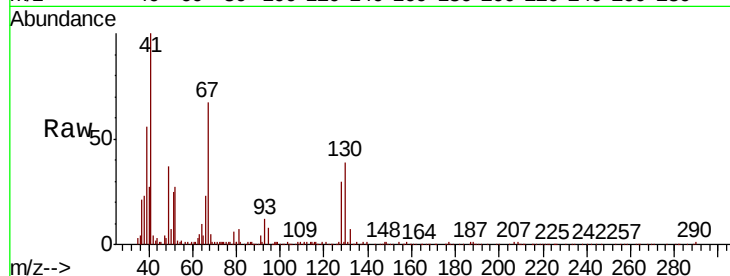




#41
Methacrylonitrile
Concen: 20.249 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

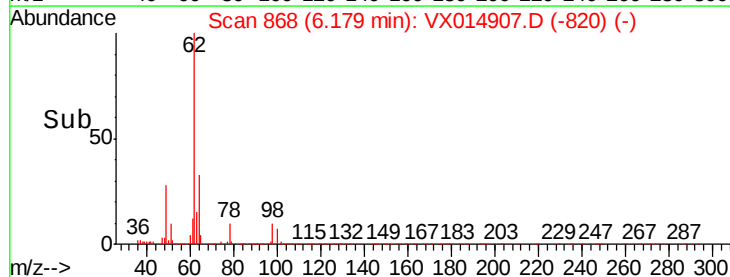
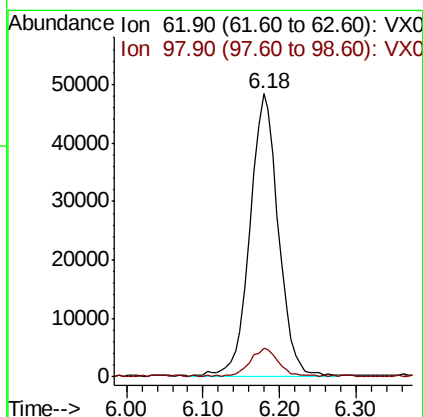
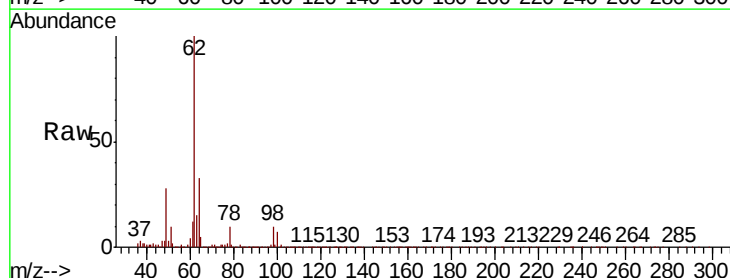
Instrument :
MSVOA_X
ClientSampled :

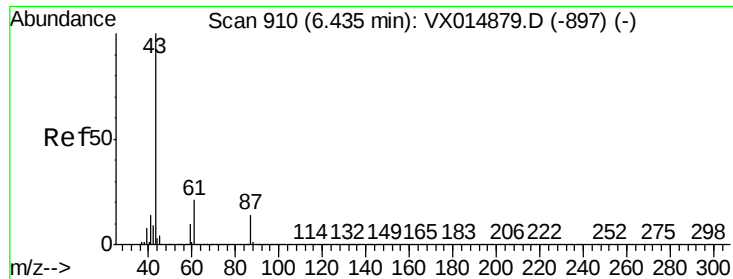
Tot Ion:	41	Resp:	68159
Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.7	67.1
67	71.6	56.6	84.8
52	29.0	22.3	33.5



#42
1,2-Dichloroethane
Concen: 19.277 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion:	62	Resp:	124712
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.2



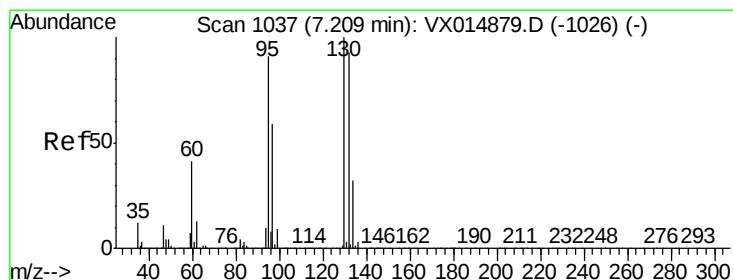
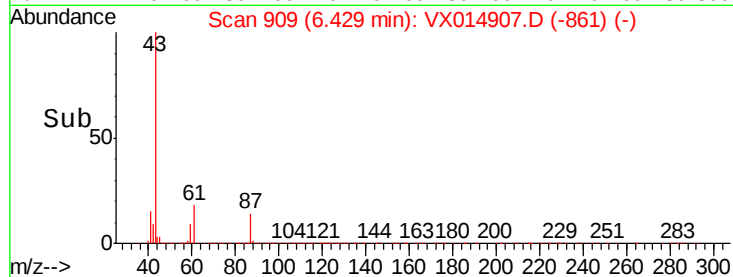
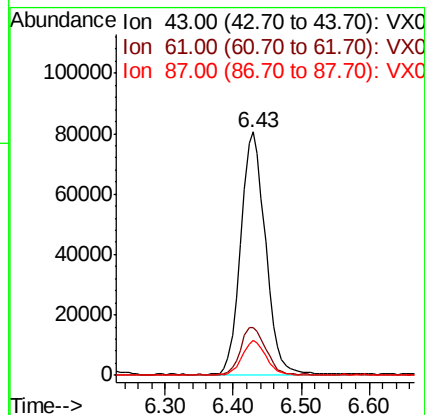
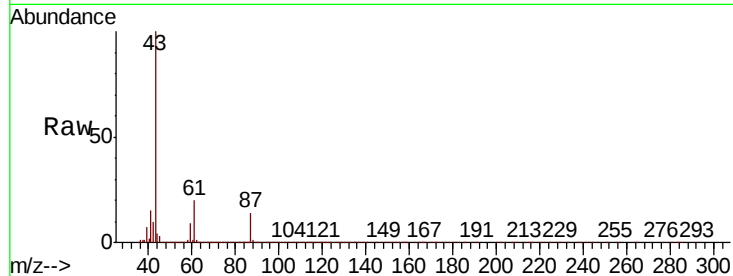


#43

Isopropyl Acetate
 Concen: 19.786 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014907.D
 Acq: 11 Feb 2020 11:28

Instrument :
 MSVOA_X
 ClientSampleId :

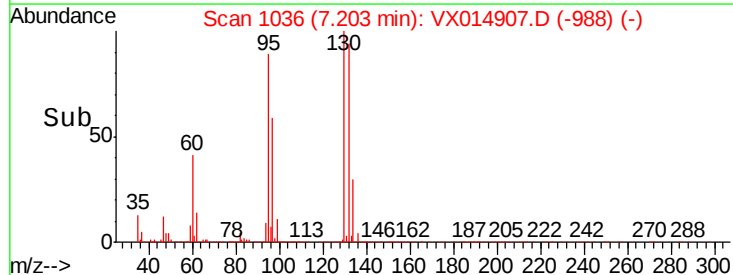
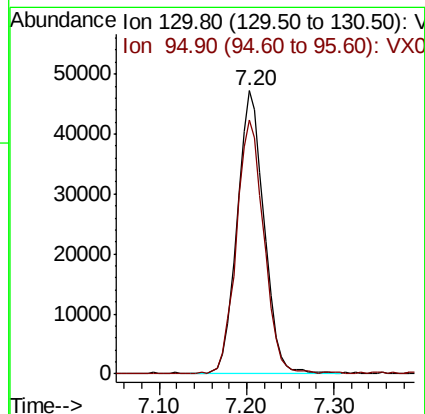
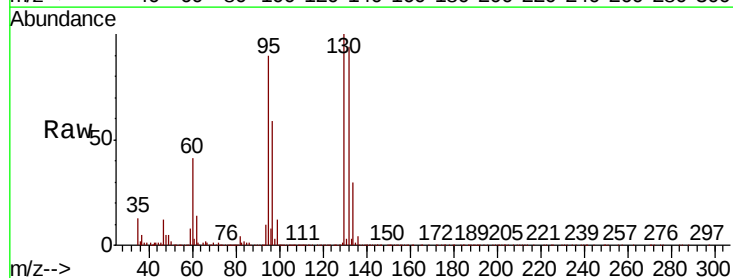
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.7	16.2	24.4
87	13.7	11.0	16.6

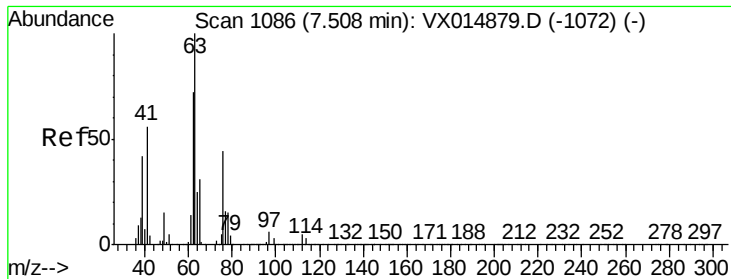


#44

Trichloroethene
 Concen: 19.302 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014907.D
 Acq: 11 Feb 2020 11:28

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	182.6





#45

1,2-Dichloropropane

Concen: 19.197 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

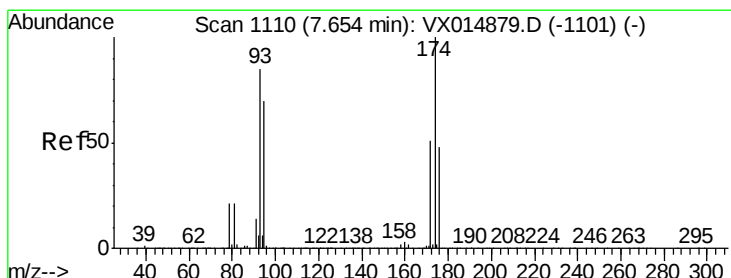
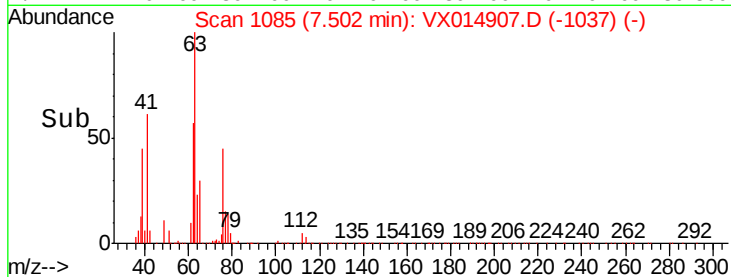
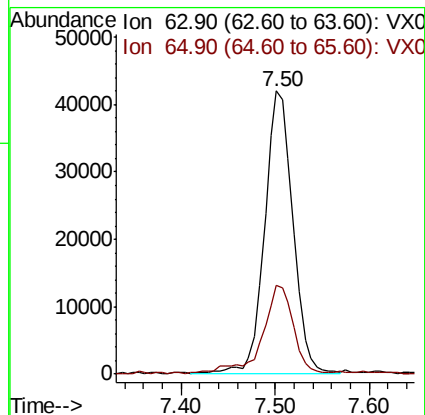
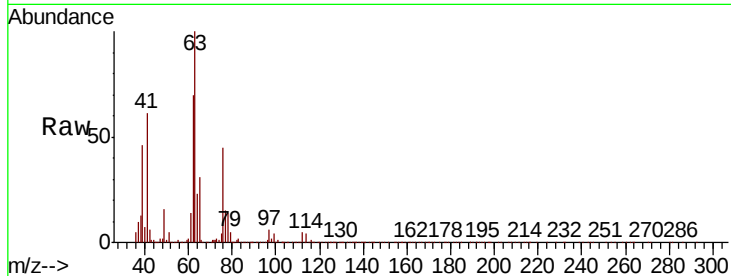
ClientSampleId :

Tot Ion: 63 Resp: 87633

Ion Ratio Lower Upper

63 100

65 30.6 24.9 37.3



#46

Dibromomethane

Concen: 18.845 ug/l

RT: 7.65 min Scan# 1109

Delta R.T. -0.01 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

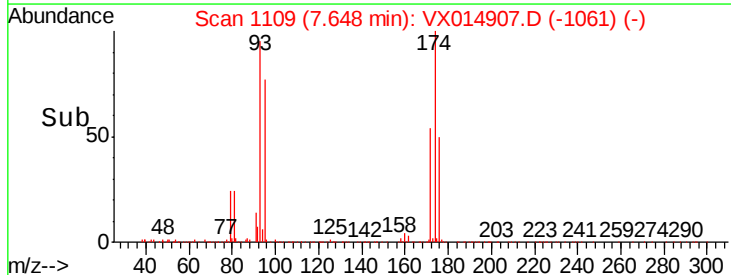
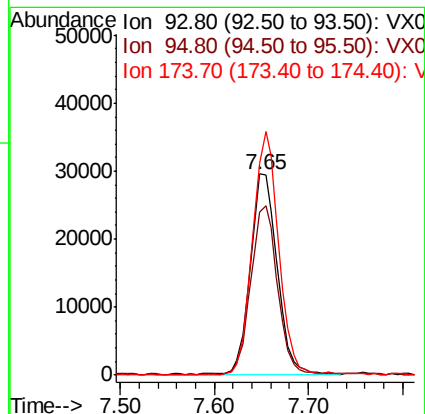
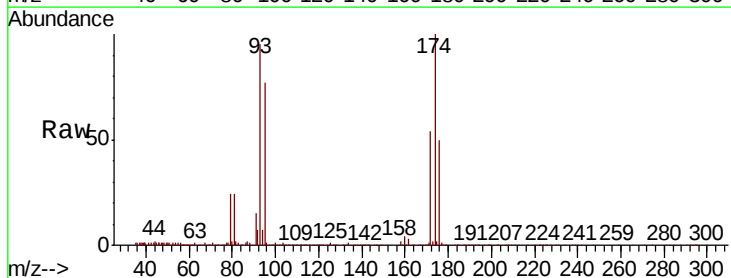
Tgt Ion: 93 Resp: 58804

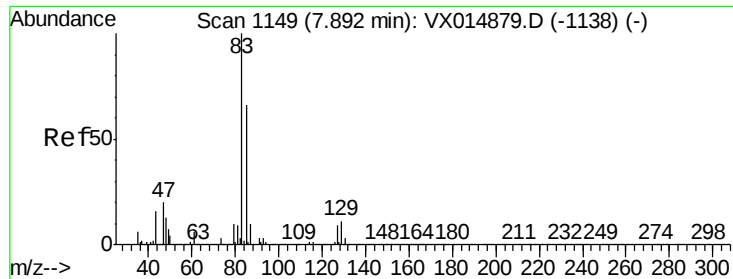
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.8

174 119.7 95.4 143.2

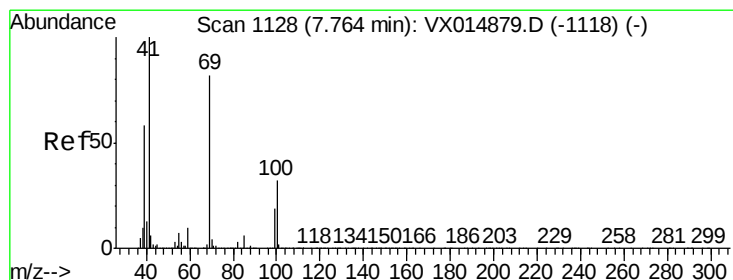
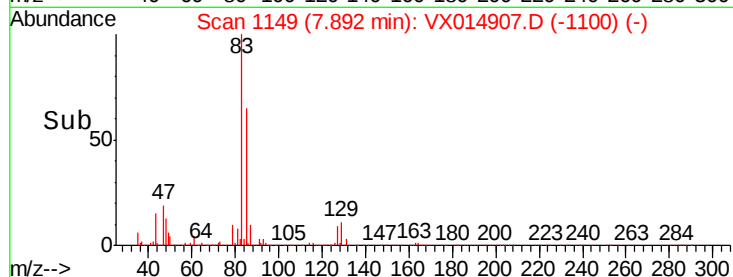
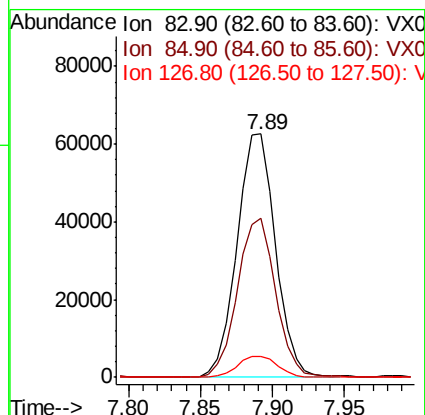
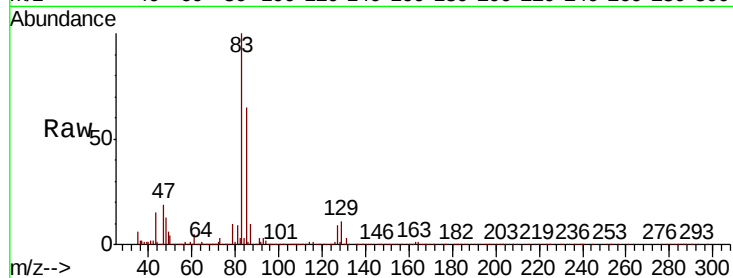




#47
Bromodichloromethane
Concen: 18.686 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

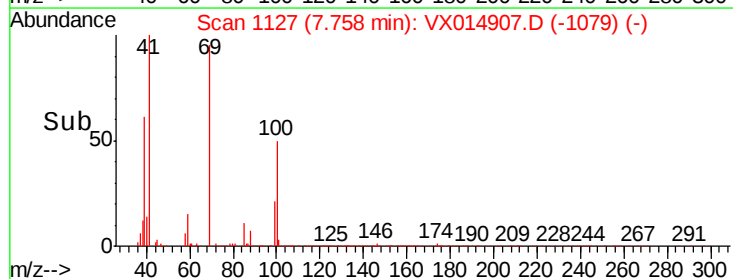
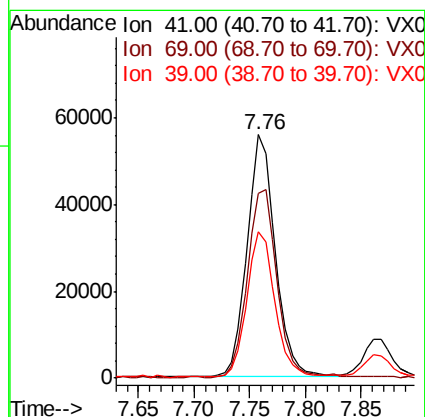
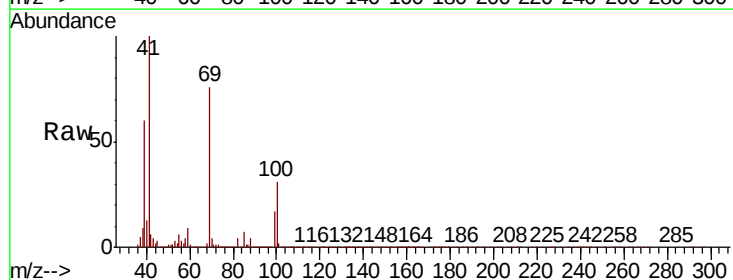
Instrument :
MSVOA_X
ClientSampleId :

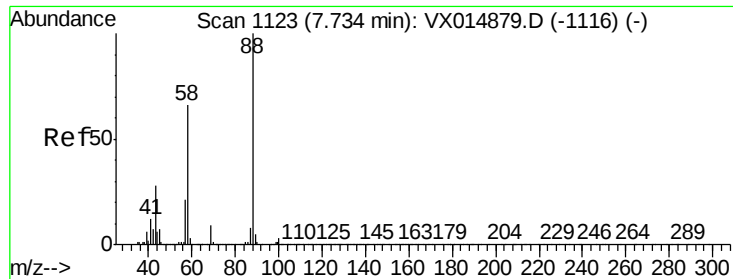
Tot Ion: 83 Resp: 115610
Ion Ratio Lower Upper
83 100
85 65.1 52.5 78.7
127 8.5 7.4 11.0



#48
Methyl methacrylate
Concen: 19.374 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion: 41 Resp: 98277
Ion Ratio Lower Upper
41 100
69 82.3 65.7 98.5
39 60.3 45.8 68.8

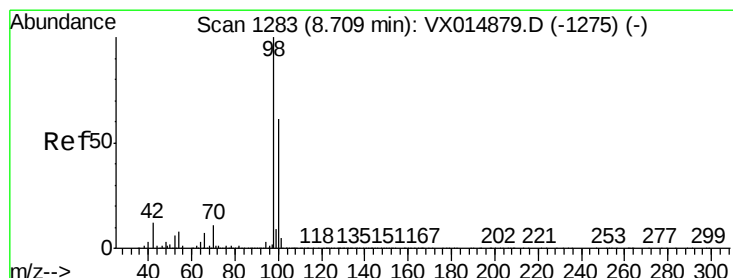
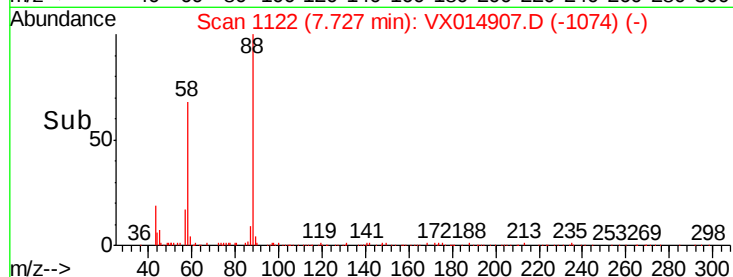
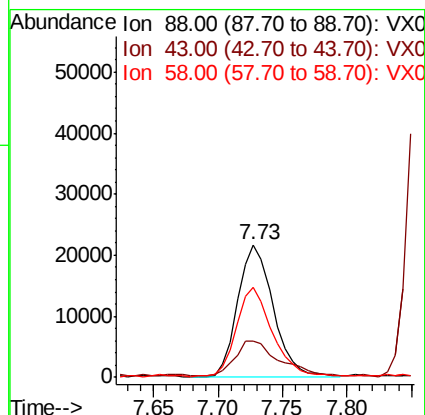
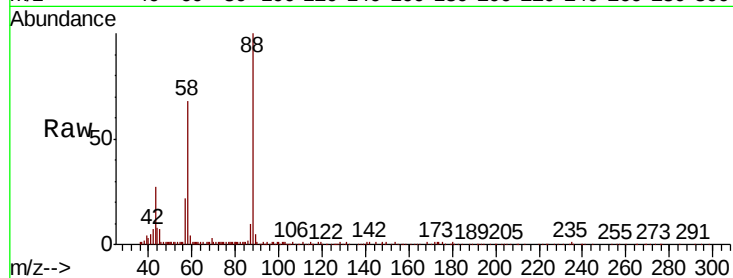




#49
1,4-Dioxane
Concen: 440.853 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

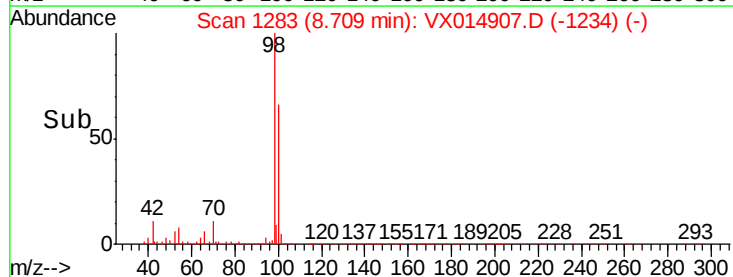
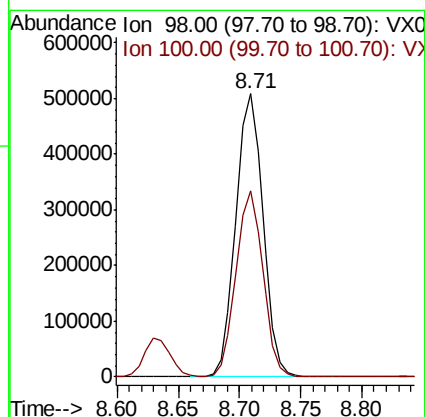
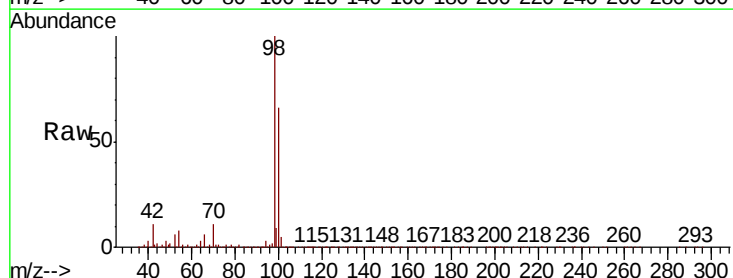
Instrument :
MSVOA_X
ClientSampleId :

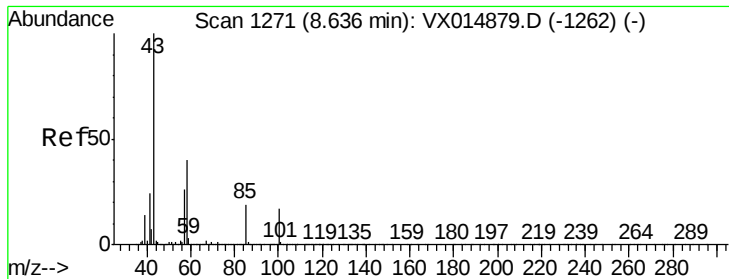
Tot Ion: 88 Resp: 41811
Ion Ratio Lower Upper
88 100
43 37.7 27.0 40.4
58 67.6 53.2 79.8



#50
Toluene-d8
Concen: 49.523 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion: 98 Resp: 778291
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 100.707 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

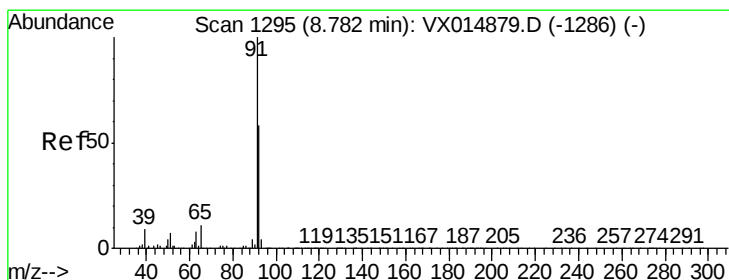
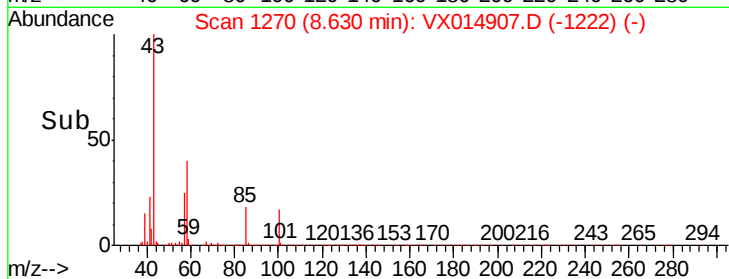
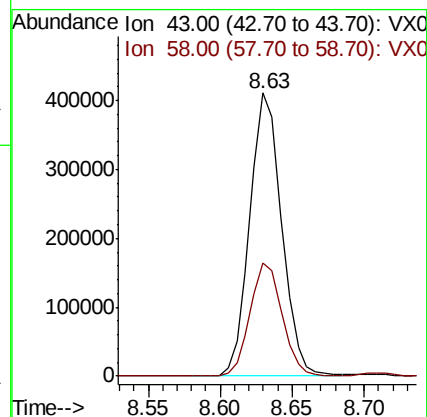
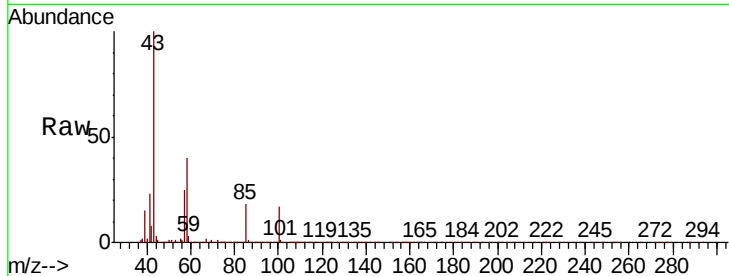
ClientSampleId :

Tot Ion: 43 Resp: 626780

Ion Ratio Lower Upper

43 100

58 40.6 31.9 47.9



#52

Toluene

Concen: 19.561 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014907.D

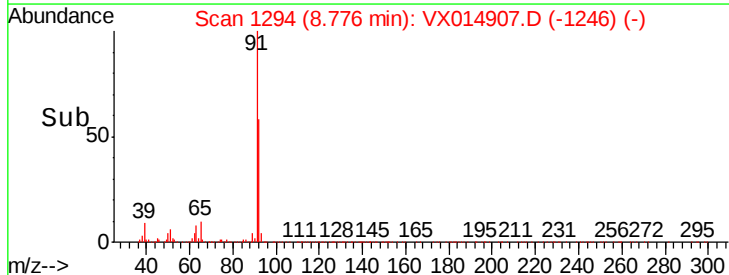
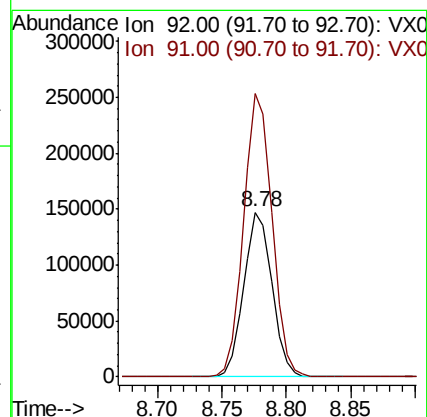
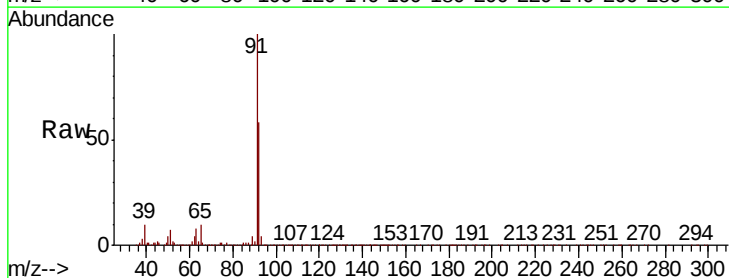
Acq: 11 Feb 2020 11:28

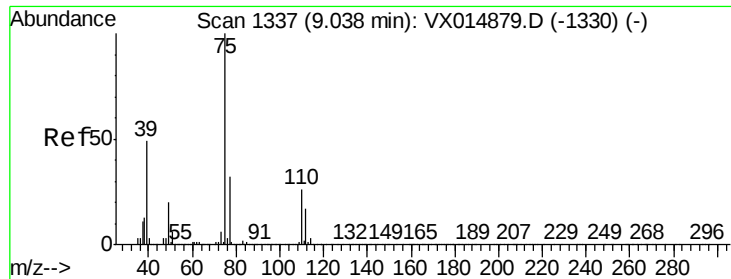
Tgt Ion: 92 Resp: 222375

Ion Ratio Lower Upper

92 100

91 174.0 137.0 205.4

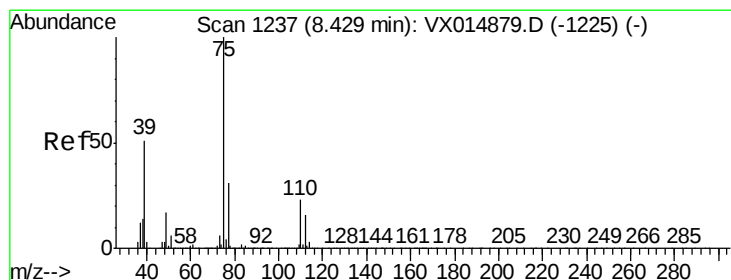
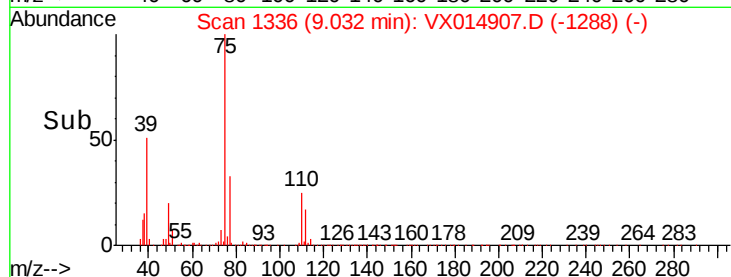
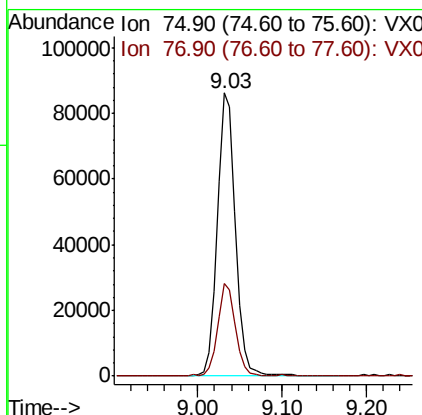
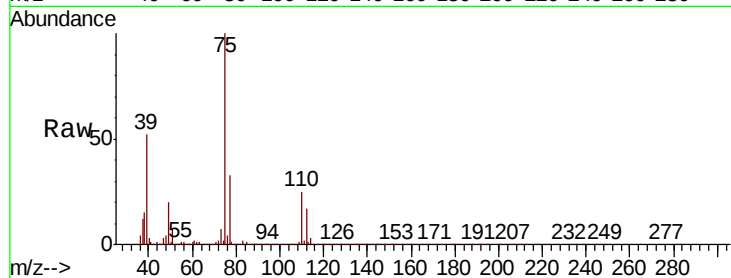




#53
t-1,3-Dichloropropene
Concen: 18.750 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

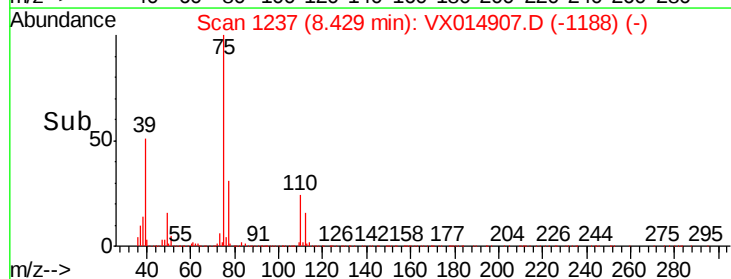
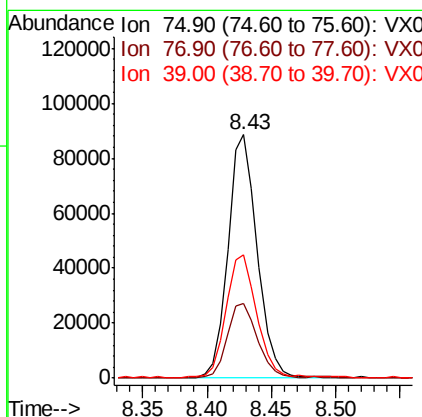
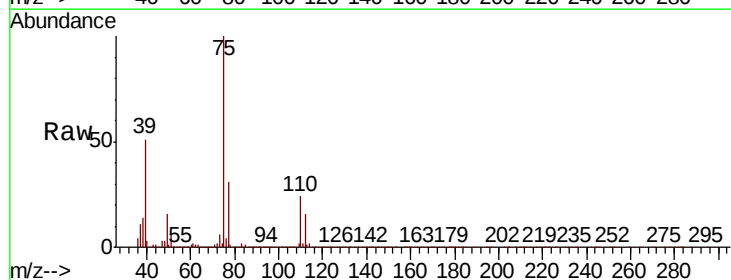
Instrument :
MSVOA_X
ClientSampleId :

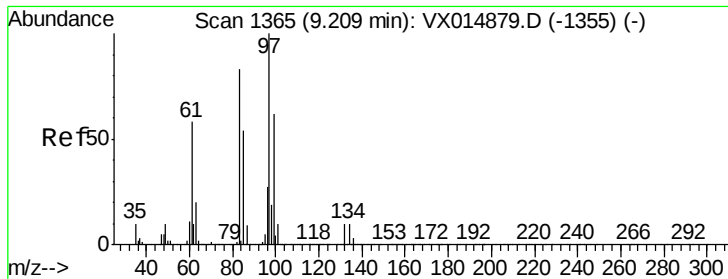
Tot Ion: 75 Resp: 127134
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 18.803 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion: 75 Resp: 140845
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 50.3 40.9 61.3





#55

1,1,2-Trichloroethane

Concen: 19.558 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 89958

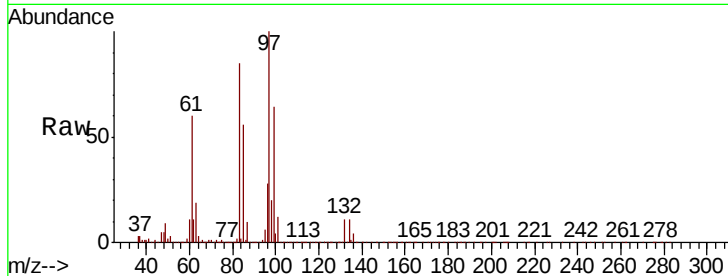
Ion Ratio Lower Upper

97 100

83 84.7 66.6 99.8

85 56.2 43.5 65.3

99 63.7 49.6 74.4

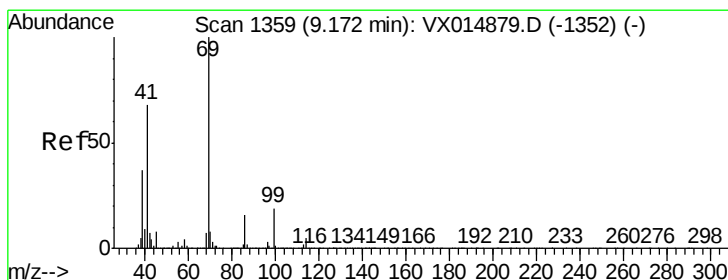
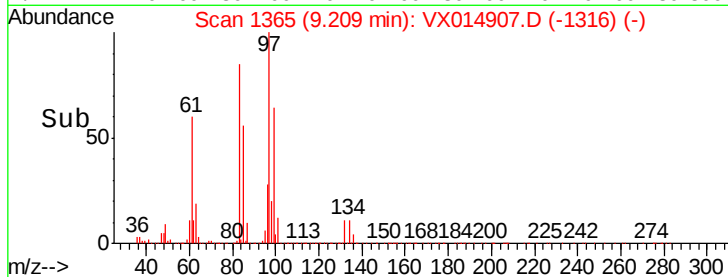
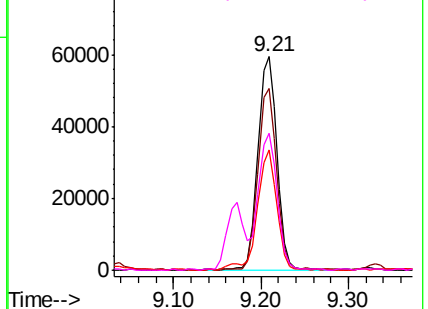


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.687 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

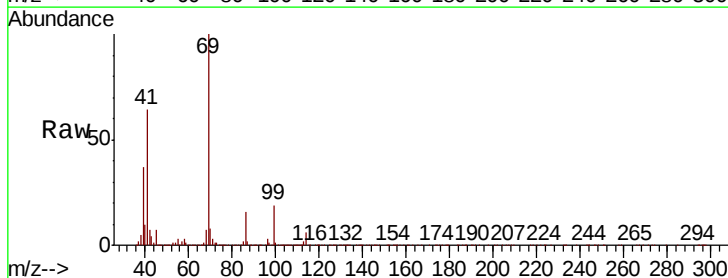
Tgt Ion: 69 Resp: 136106

Ion Ratio Lower Upper

69 100

41 66.4 54.8 82.2

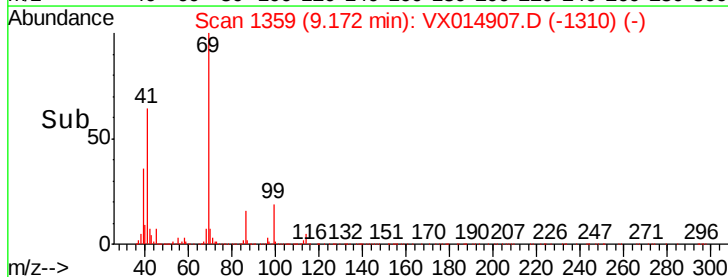
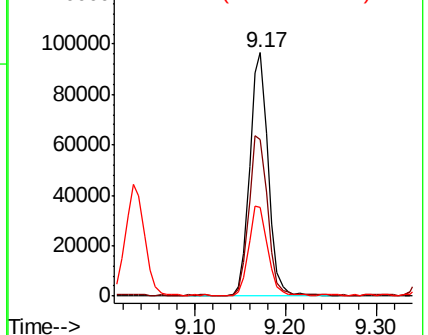
39 37.4 29.9 44.9

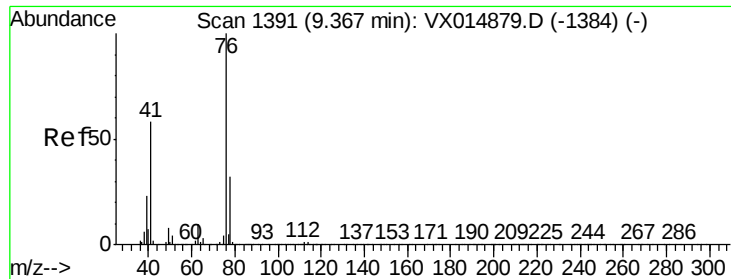


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

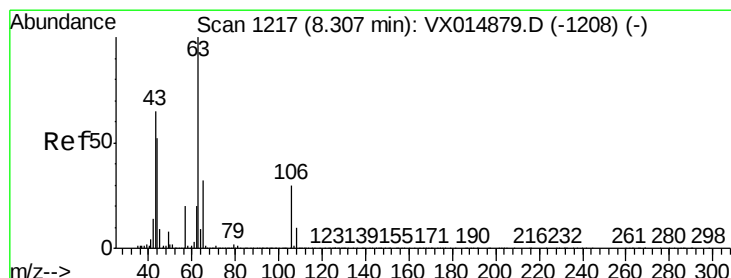
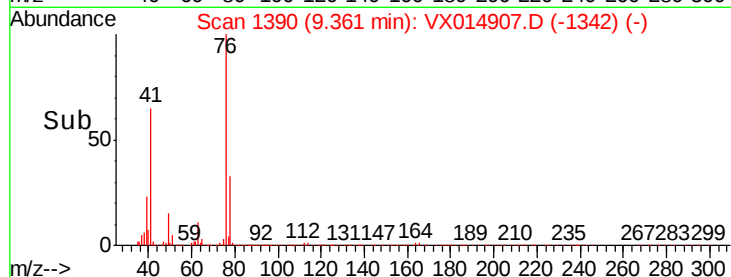
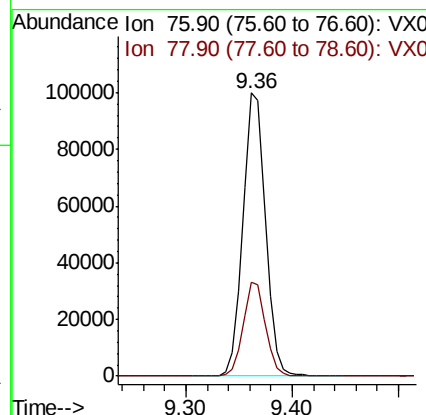
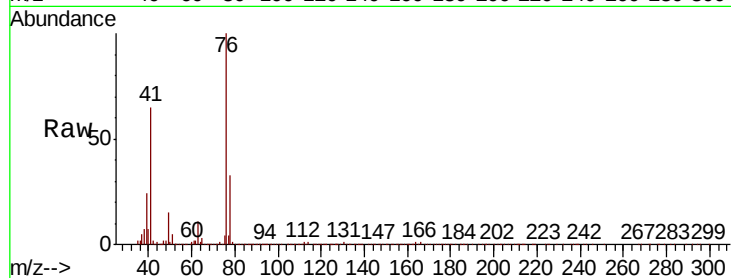




#57
 1,3-Dichloropropane
 Concen: 19.235 ug/l
 RT: 9.36 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: VX014907.D
 Acq: 11 Feb 2020 11:28

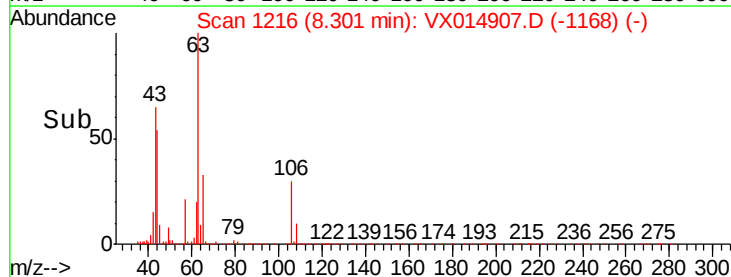
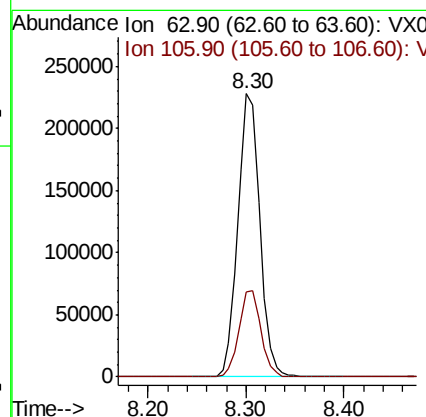
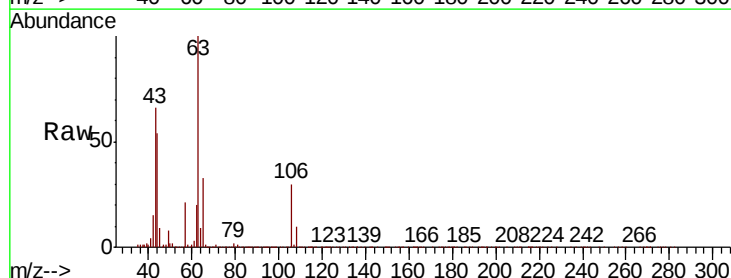
Instrument :
 MSVOA_X
 ClientSampleId :

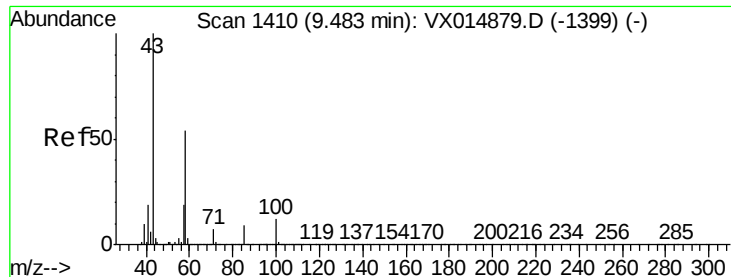
Tot Ion: 76 Resp: 148925
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 98.874 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX014907.D
 Acq: 11 Feb 2020 11:28

Tgt Ion: 63 Resp: 357488
 Ion Ratio Lower Upper
 63 100
 106 30.3 23.8 35.8

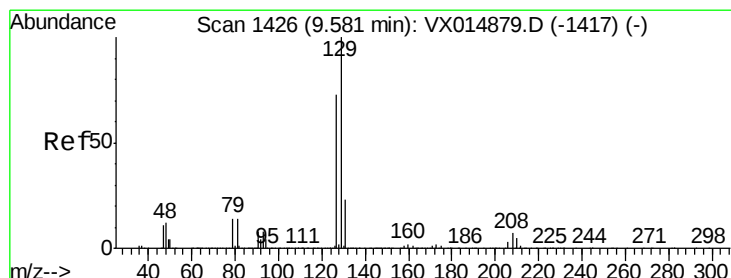
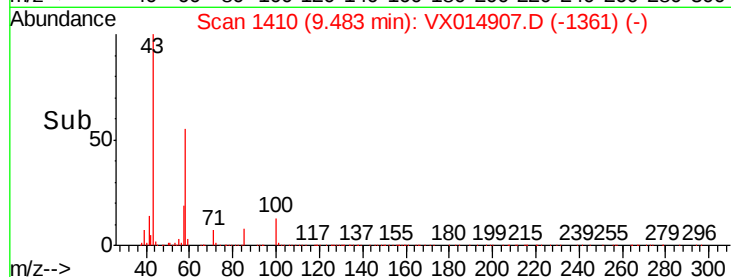
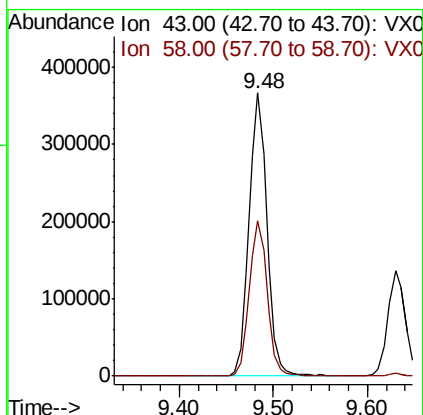
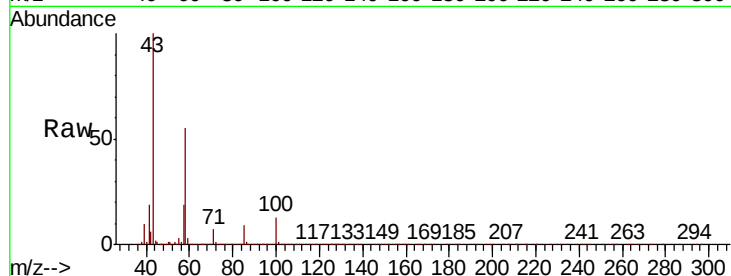




#59
2-Hexanone
Concen: 100.744 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

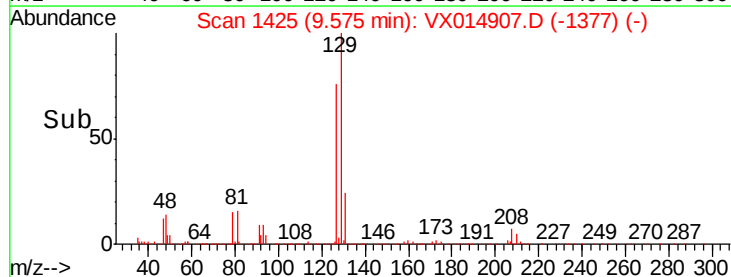
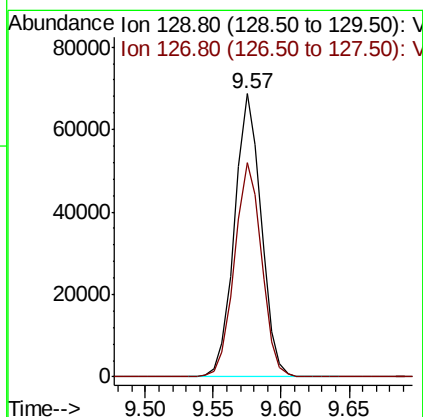
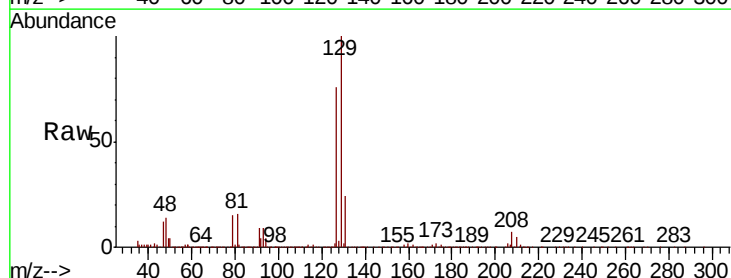
Instrument :
MSVOA_X
ClientSampled :

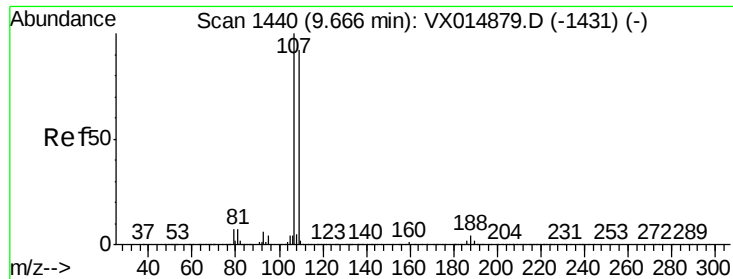
Tot Ion: 43 Resp: 492838
Ion Ratio Lower Upper
43 100
58 54.7 27.5 82.5



#60
Dibromochloromethane
Concen: 18.930 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion:129 Resp: 93699
Ion Ratio Lower Upper
129 100
127 77.2 37.8 113.3





#61

1,2-Dibromoethane

Concen: 18.772 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

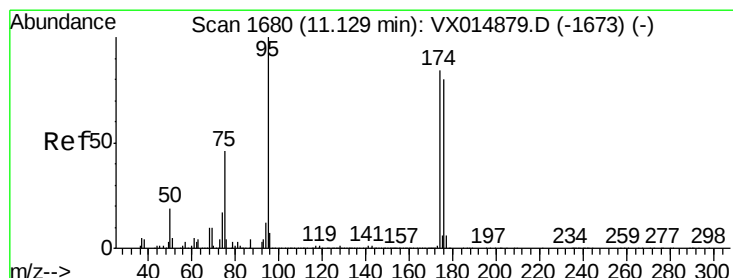
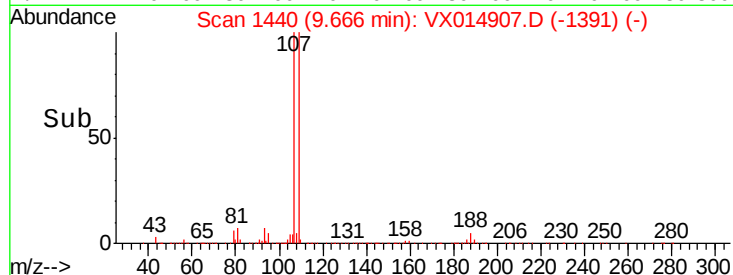
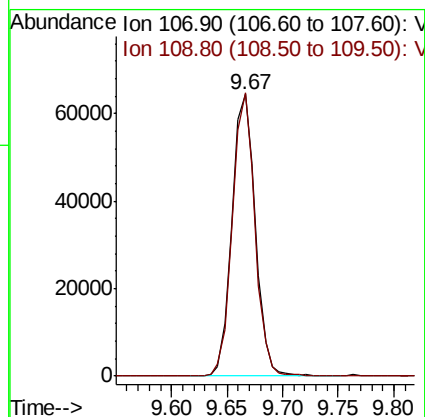
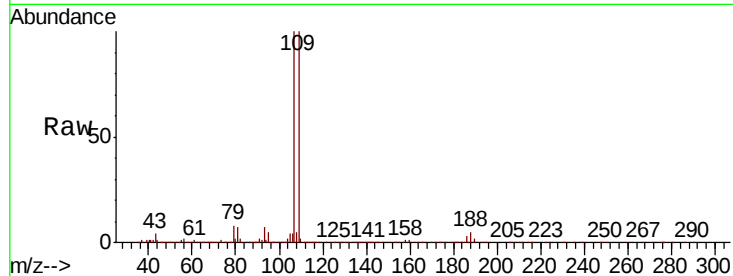
ClientSampleId :

Tot Ion:107 Resp: 93159

Ion Ratio Lower Upper

107 100

109 97.1 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 49.311 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

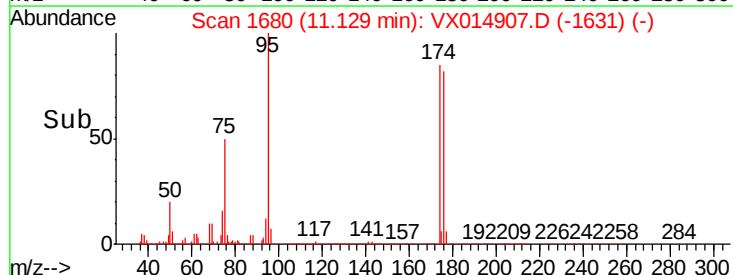
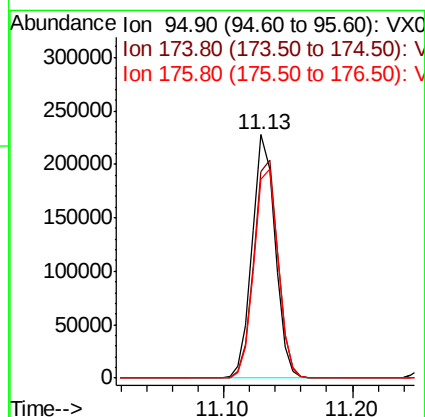
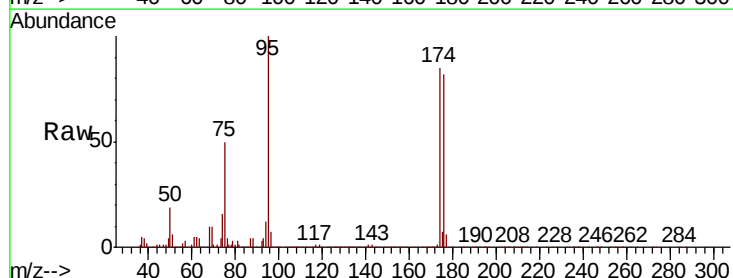
Tgt Ion: 95 Resp: 279162

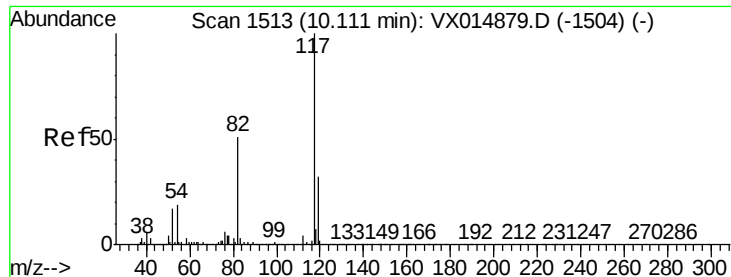
Ion Ratio Lower Upper

95 100

174 93.2 0.0 183.0

176 90.2 0.0 178.0

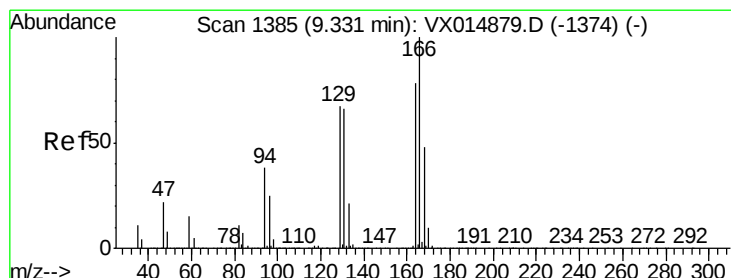
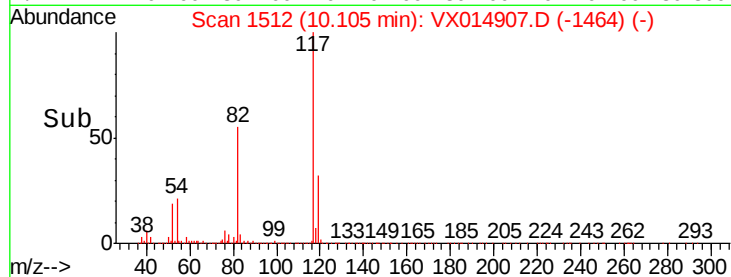
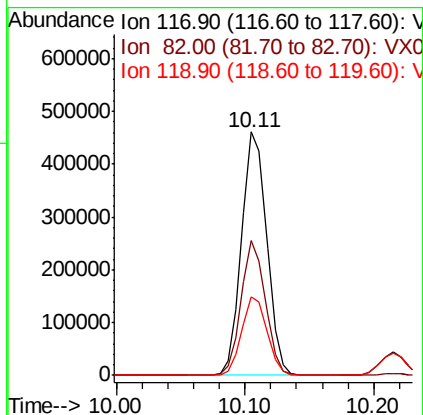
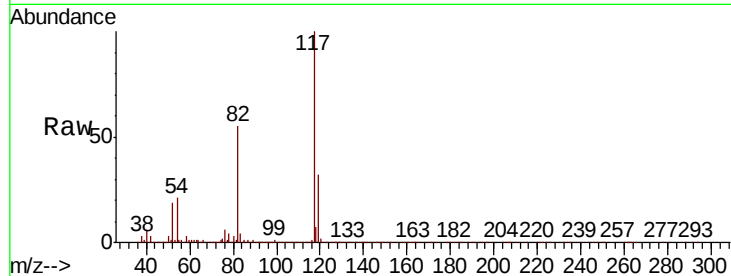




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

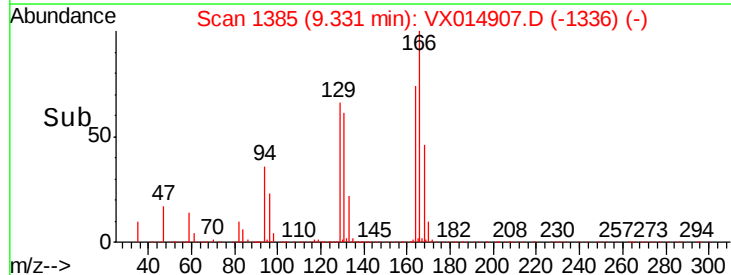
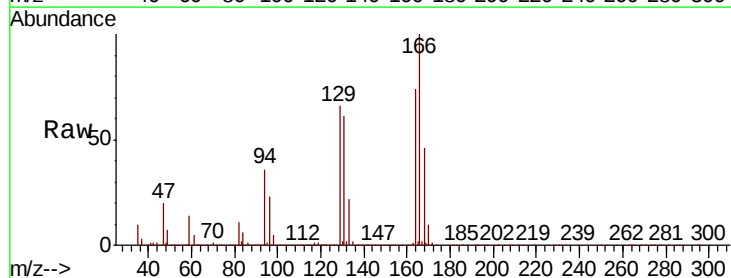
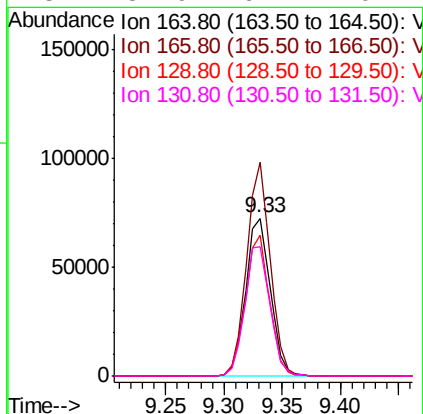
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	40.5	60.7
119	32.1	25.8	38.6



#64
Tetrachloroethene
Concen: 18.430 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion	Ratio	Lower	Upper
164	100		
166	135.0	102.6	153.8
129	88.8	68.3	102.5
131	81.9	67.4	101.2

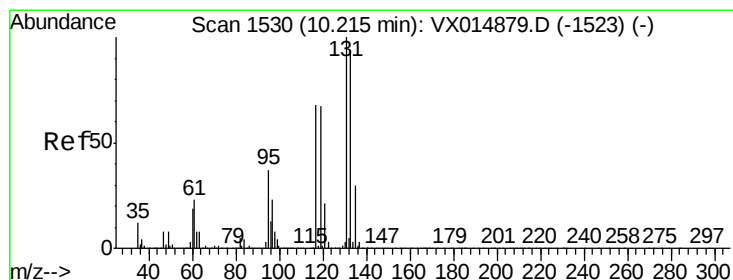
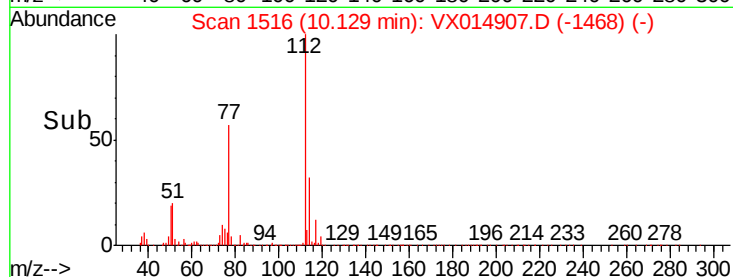
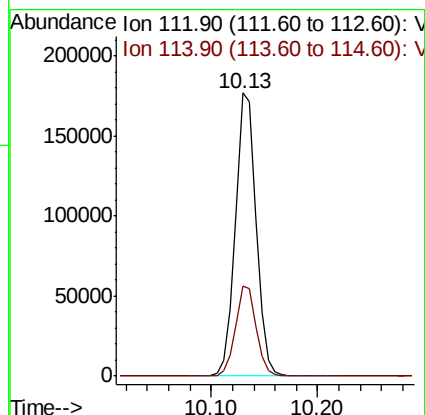
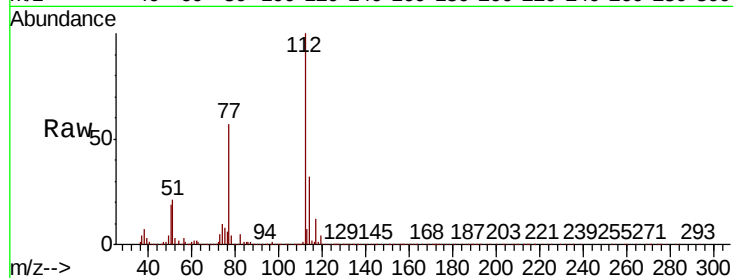




#65
Chlorobenzene
Concen: 19.200 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

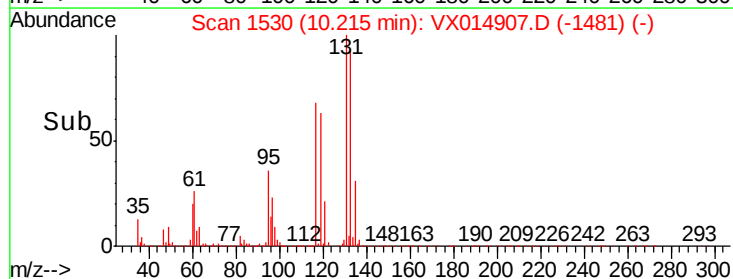
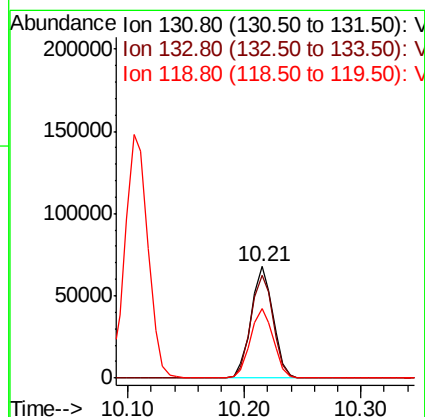
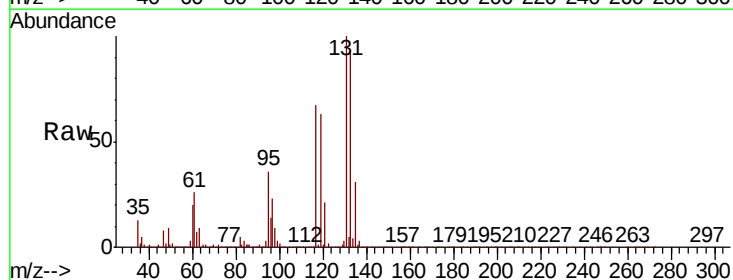
Instrument :
MSVOA_X
ClientSampleId :

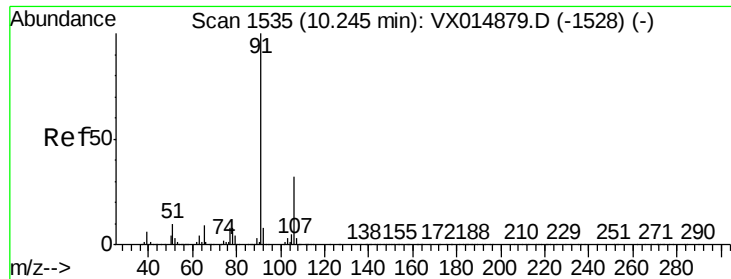
Tot Ion:112 Resp: 242875
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.622 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion:131 Resp: 90116
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.4
119 64.4 33.0 99.0





#67

Ethyl Benzene

Concen: 19.355 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

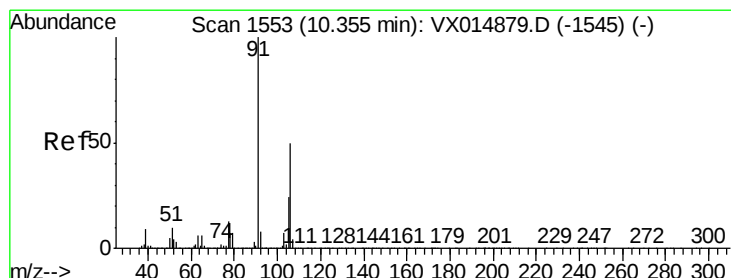
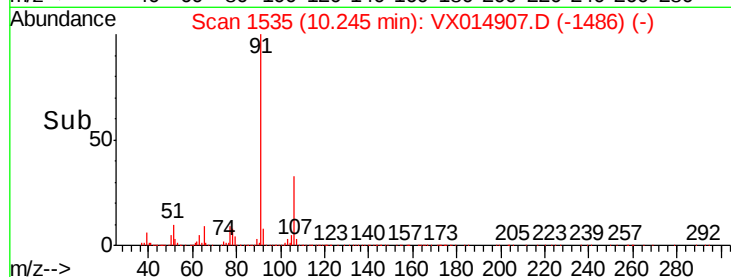
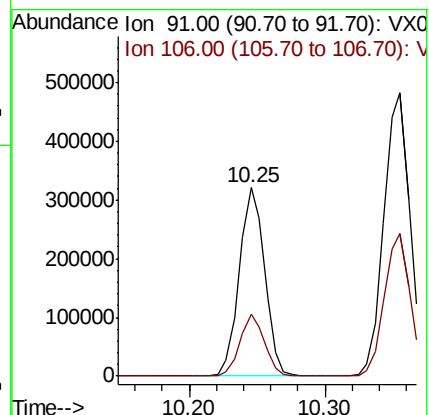
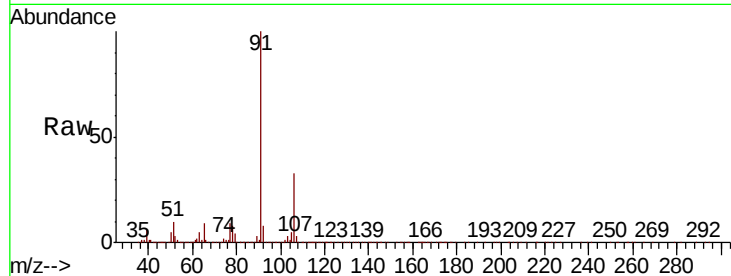
ClientSampleId :

Tot Ion: 91 Resp: 416386

Ion Ratio Lower Upper

91 100

106 32.8 25.3 37.9



#68

m/p-Xylenes

Concen: 38.774 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014907.D

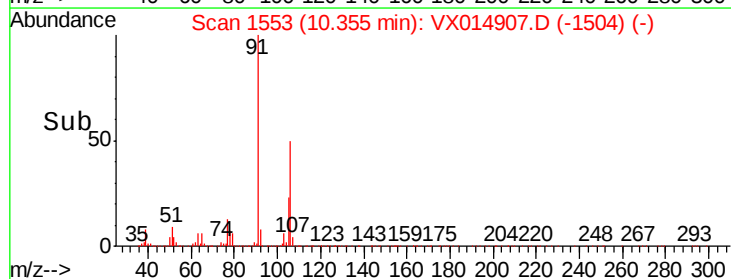
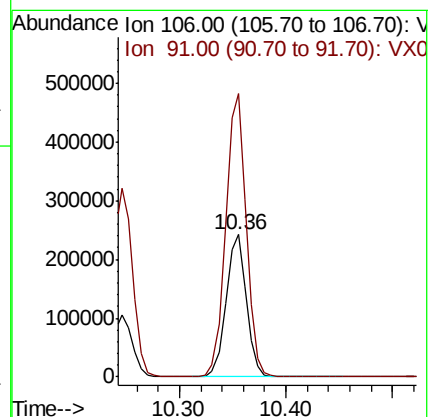
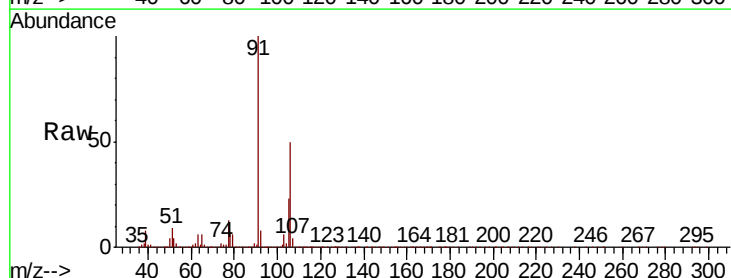
Acq: 11 Feb 2020 11:28

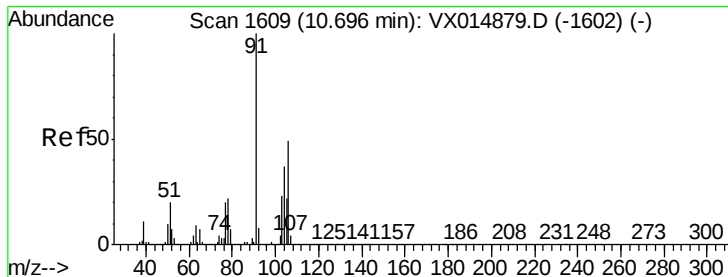
Tgt Ion: 106 Resp: 321353

Ion Ratio Lower Upper

106 100

91 200.8 160.6 240.8

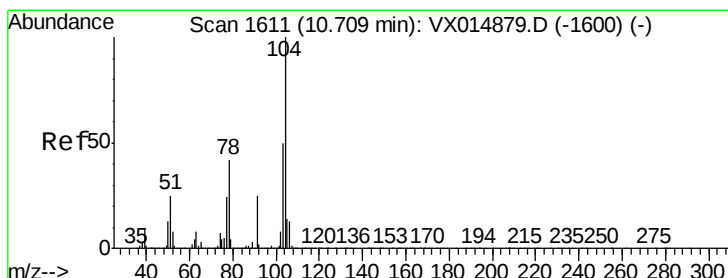
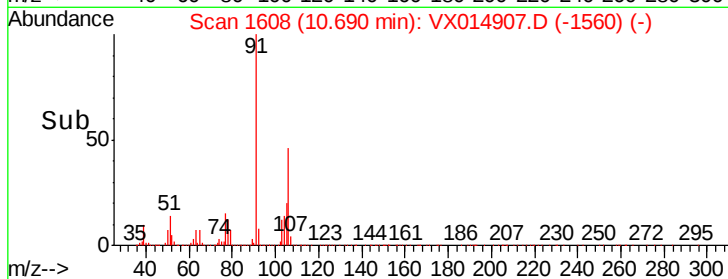
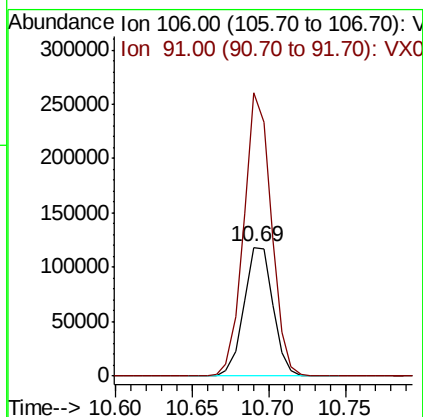
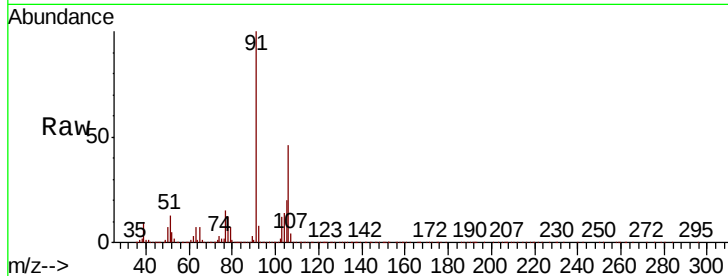




#69
o-Xylene
Concen: 19.558 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

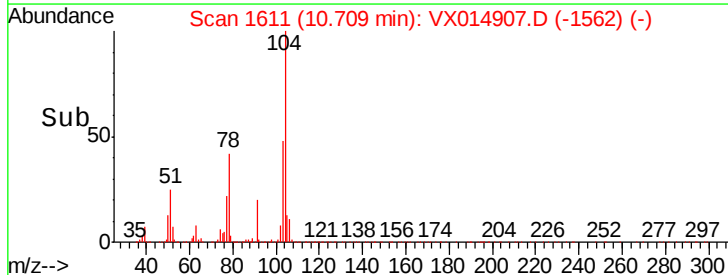
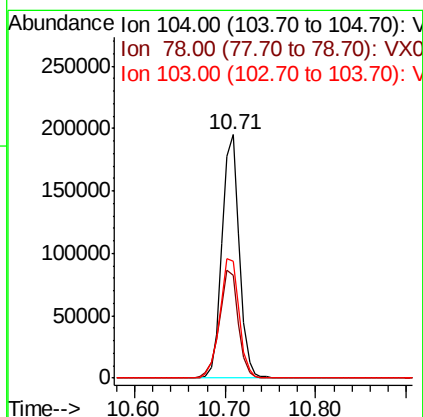
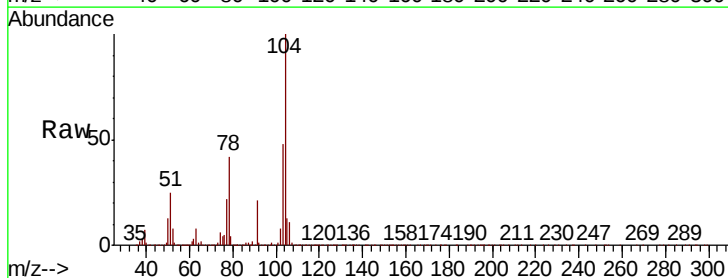
Instrument :
MSVOA_X
ClientSampleId :

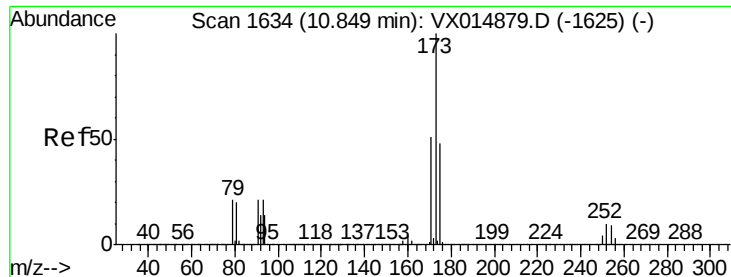
Tot Ion:106 Resp: 155816
Ion Ratio Lower Upper
106 100
91 208.7 105.1 315.3



#70
Styrene
Concen: 19.348 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion:104 Resp: 260765
Ion Ratio Lower Upper
104 100
78 47.9 39.0 58.4
103 54.2 43.4 65.0

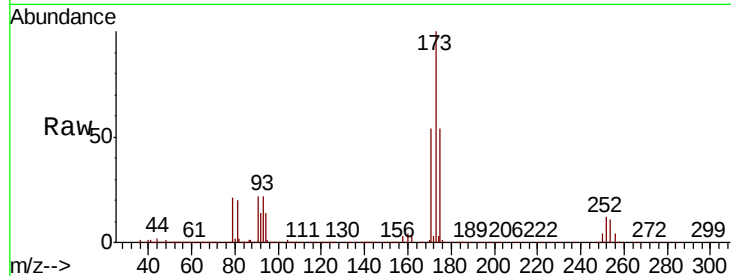




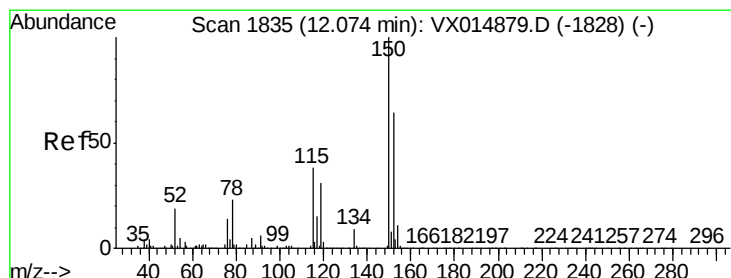
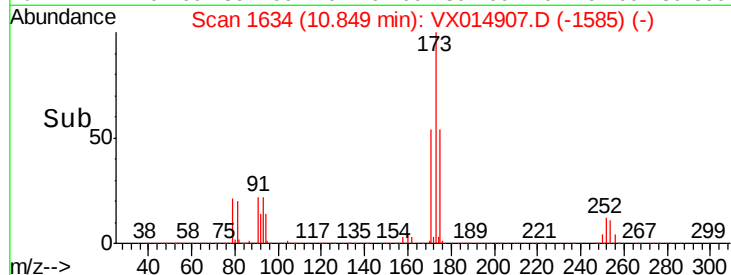
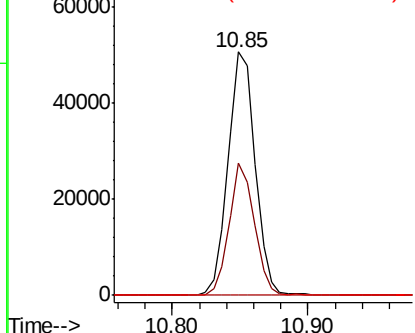
#71
Bromoform
Concen: 18.248 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:173 Resp: 69949
Ion Ratio Lower Upper
173 100
175 51.0 24.2 72.6
254 0.2 0.2 0.2

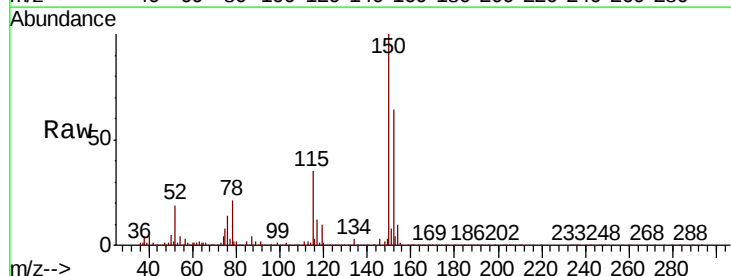


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

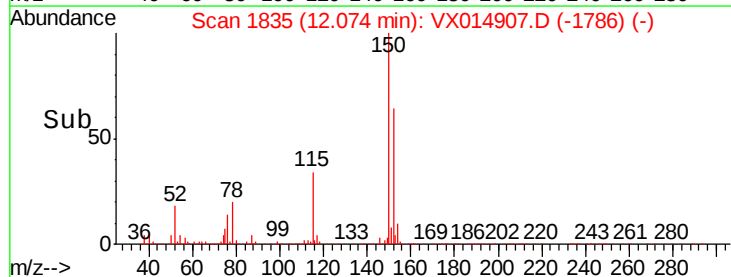
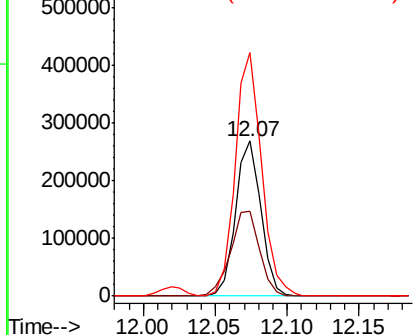


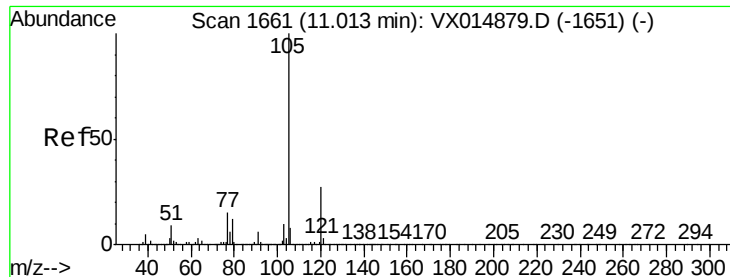
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion:152 Resp: 331510
Ion Ratio Lower Upper
152 100
115 62.8 38.6 116.0
150 162.9 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.951 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

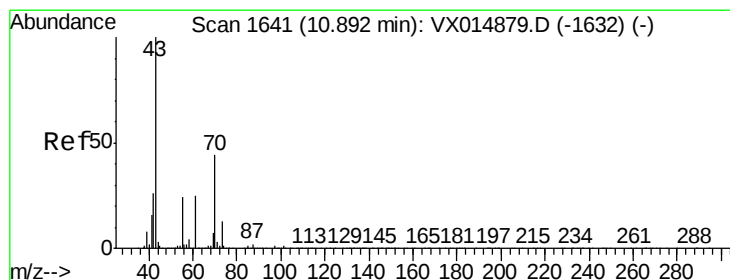
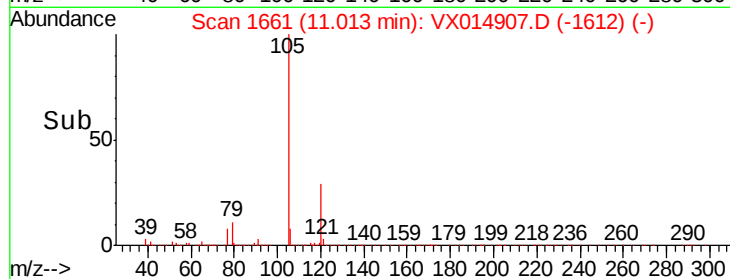
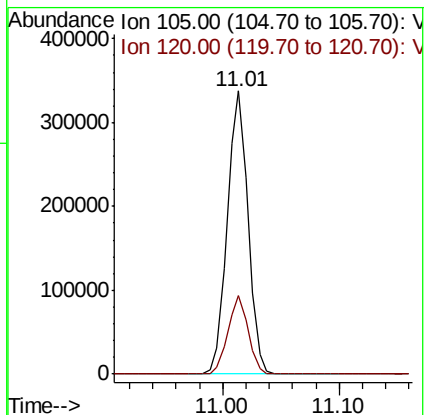
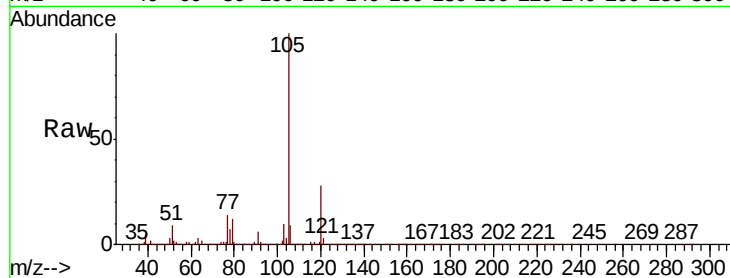
ClientSampleId :

Tot Ion:105 Resp: 414763

Ion Ratio Lower Upper

105 100

120 27.3 13.6 40.8



#74

N-ethyl acetate

Concen: 19.811 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Tgt Ion: 43 Resp: 171129

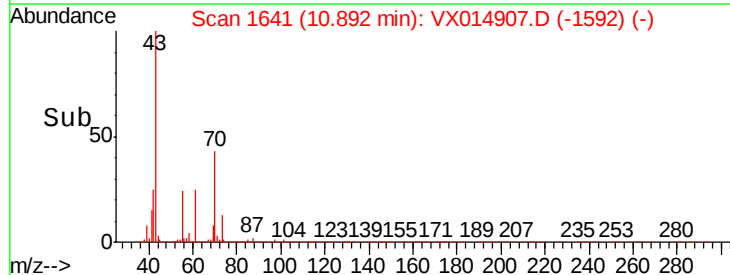
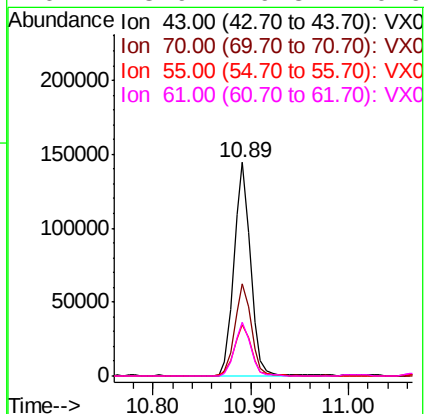
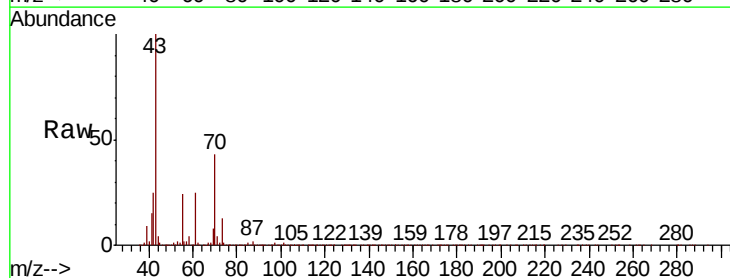
Ion Ratio Lower Upper

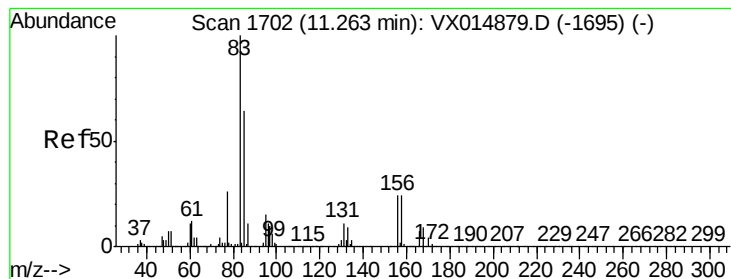
43 100

70 42.6 35.0 52.4

55 24.3 19.4 29.2

61 23.9 19.8 29.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.438 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

ClientSampleId :

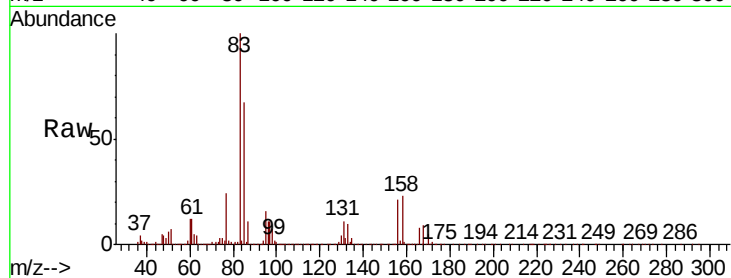
Tot Ion: 83 Resp: 132100

Ion Ratio Lower Upper

83 100

131 10.9 5.3 16.1

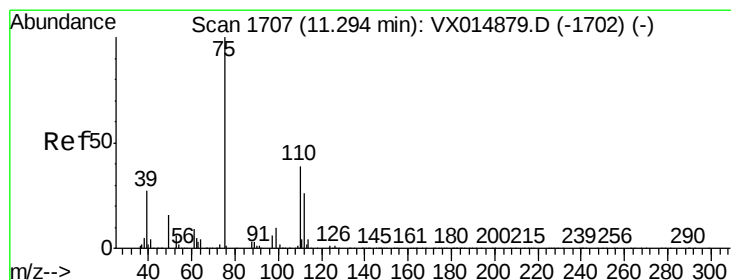
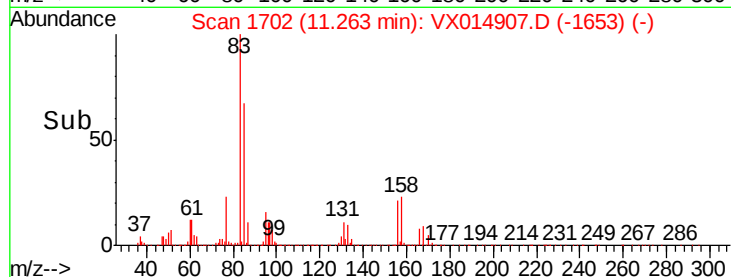
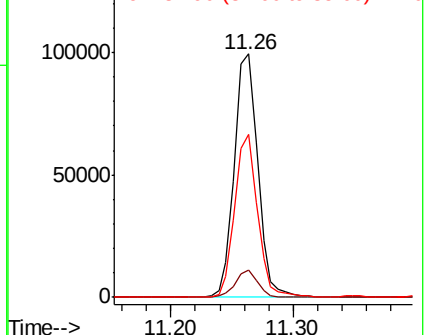
85 64.7 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX014879.D (-1695) (-)

Ion 130.80 (130.50 to 131.50): VX014879.D (-1695) (-)

Ion 84.90 (84.60 to 85.60): VX014879.D (-1695) (-)



#76

1,2,3-Trichloropropane

Concen: 25.046 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014907.D

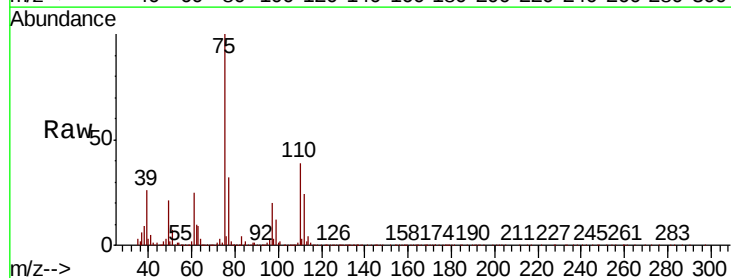
Acq: 11 Feb 2020 11:28

Tgt Ion: 75 Resp: 150147

Ion Ratio Lower Upper

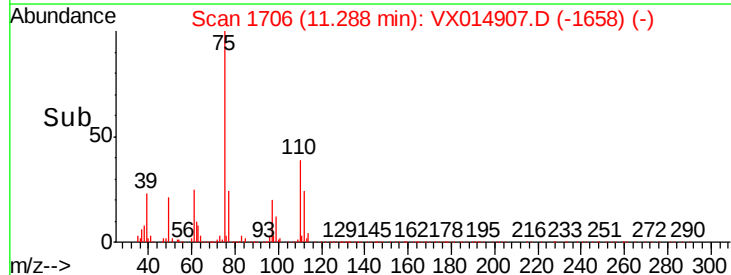
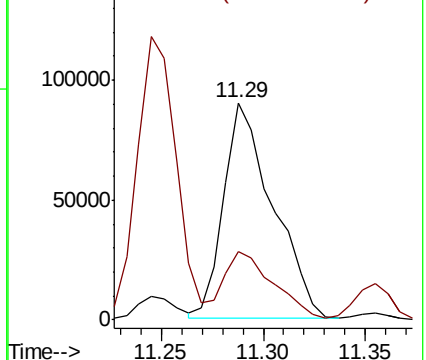
75 100

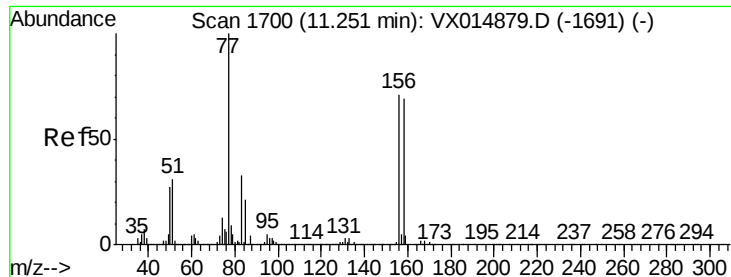
77 32.8 18.4 55.0



Abundance Ion 74.90 (74.60 to 75.60): VX014879.D (-1702) (-)

Ion 77.00 (76.70 to 77.70): VX014879.D (-1702) (-)





#77

Bromobenzene

Concen: 19.195 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

ClientSampleId :

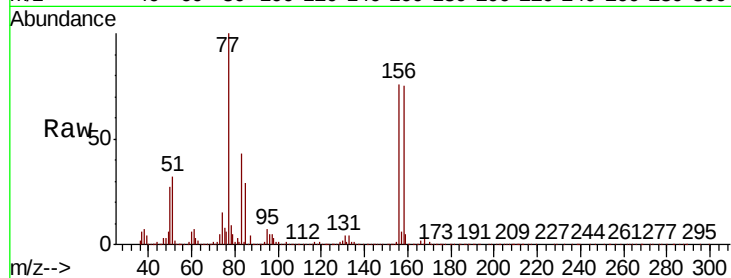
Tot Ion:156 Resp: 111379

Ion Ratio Lower Upper

156 100

77 141.8 74.0 222.0

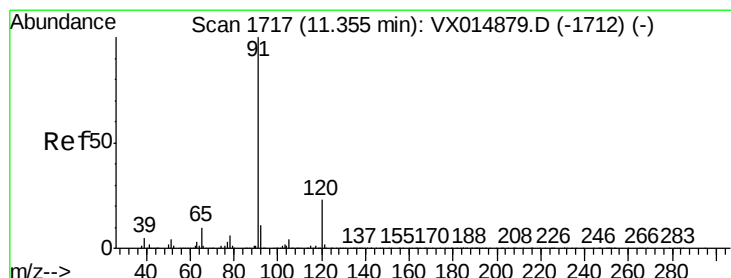
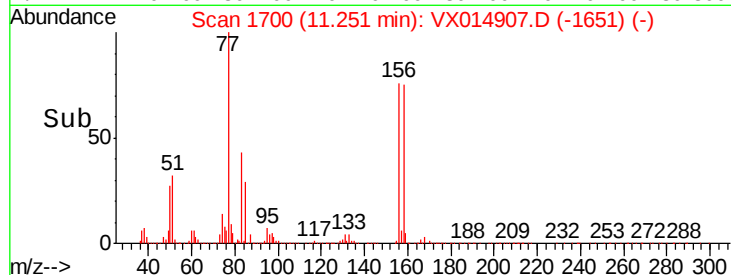
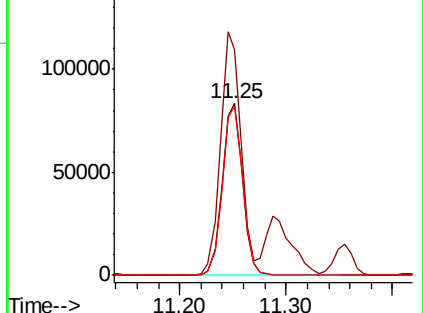
158 98.5 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.498 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014907.D

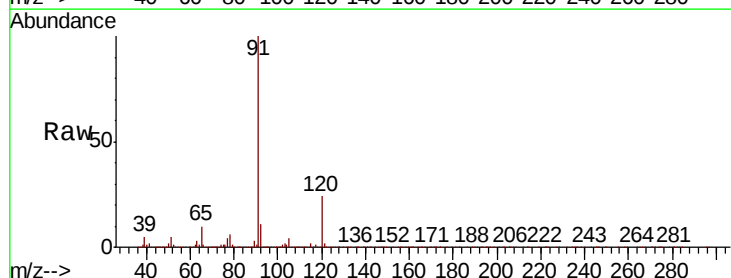
Acq: 11 Feb 2020 11:28

Tgt Ion: 91 Resp: 468828

Ion Ratio Lower Upper

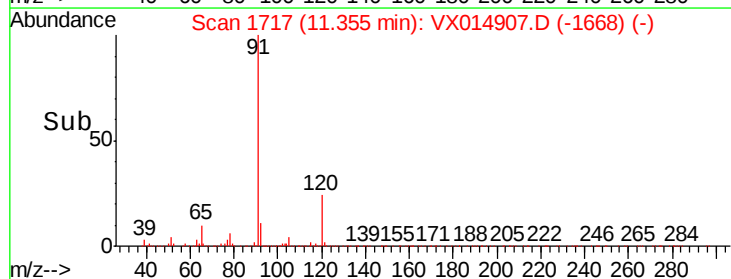
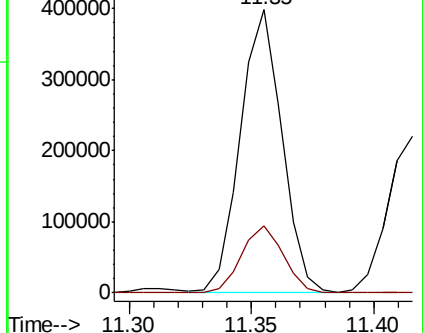
91 100

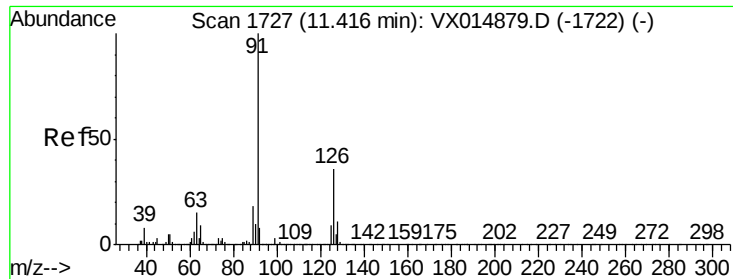
120 23.9 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

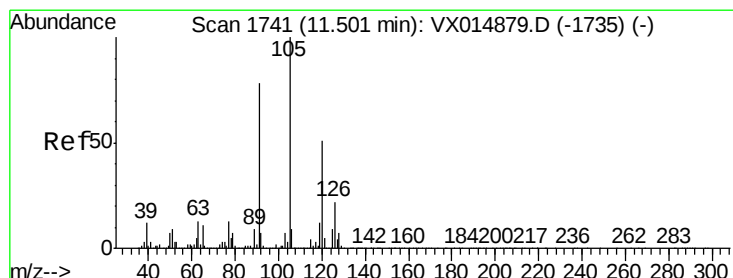
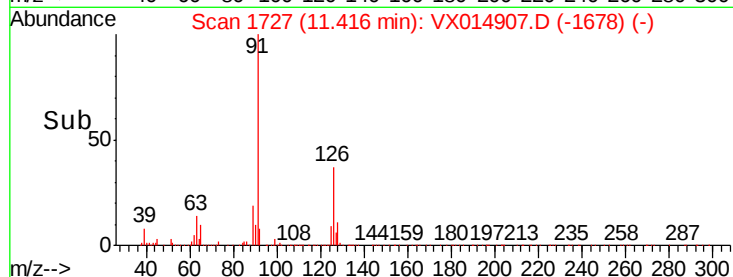
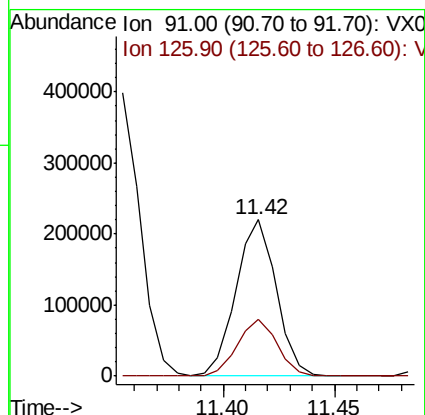
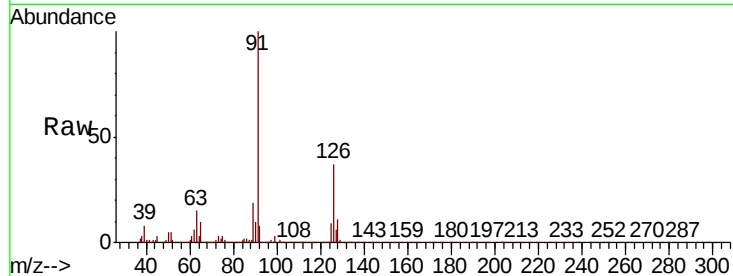




#79
2-Chlorotoluene
Concen: 19.552 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

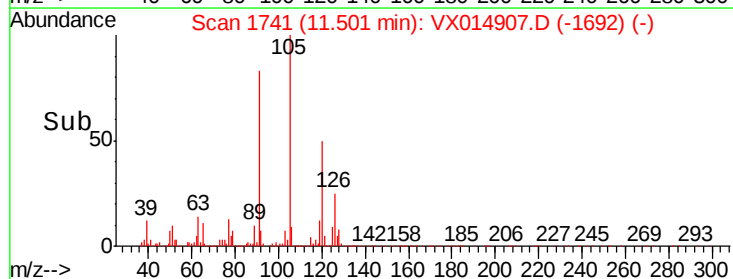
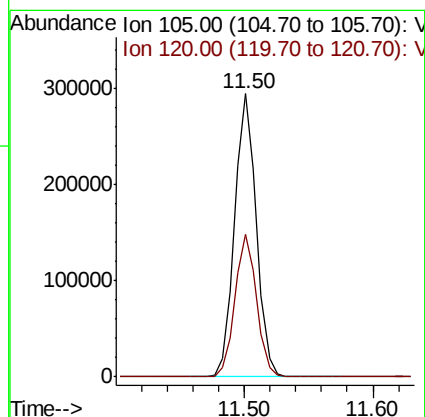
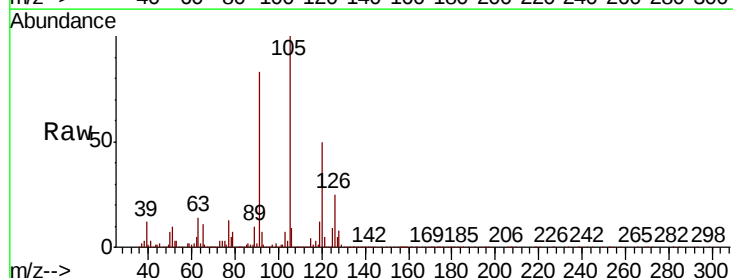
Instrument :
MSVOA_X
ClientSampleId :

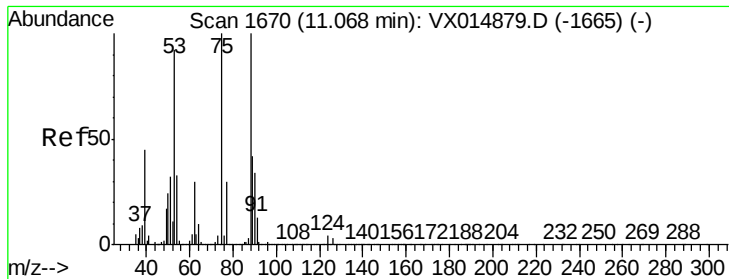
Tot Ion: 91 Resp: 276377
Ion Ratio Lower Upper
91 100
126 36.1 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 20.012 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion: 105 Resp: 347627
Ion Ratio Lower Upper
105 100
120 50.0 25.6 76.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.911 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

ClientSampleId :

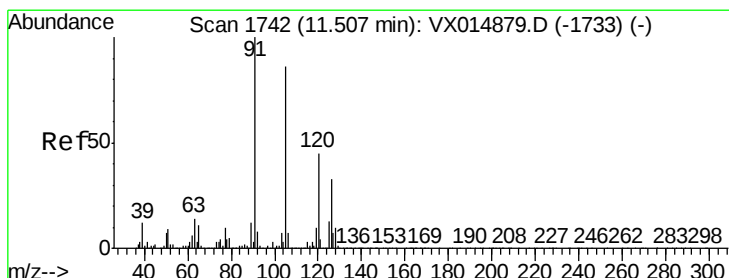
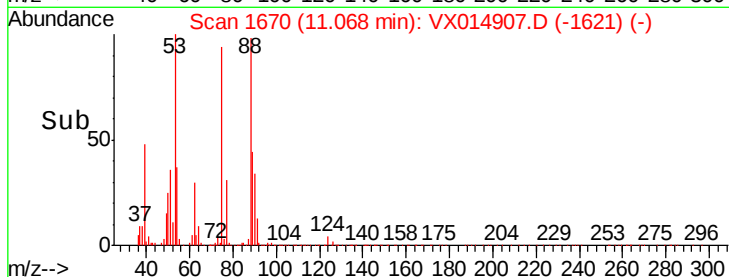
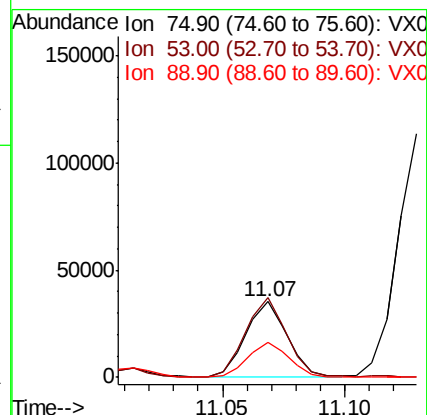
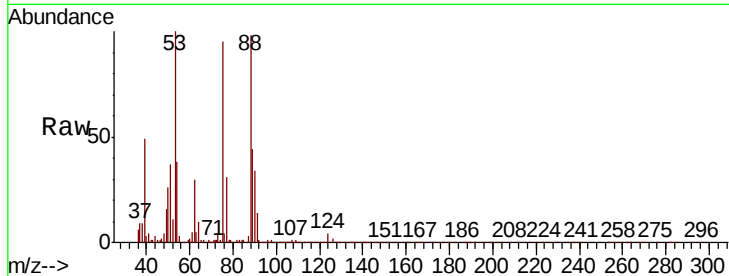
Tot Ion: 75 Resp: 41948

Ion Ratio Lower Upper

75 100

53 102.4 76.2 114.2

89 46.3 35.8 53.6



#82

4-Chlorotoluene

Concen: 19.473 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014907.D

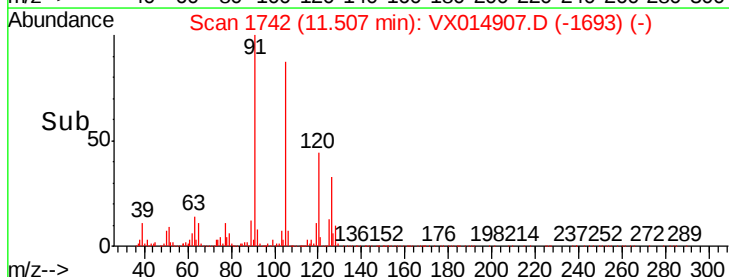
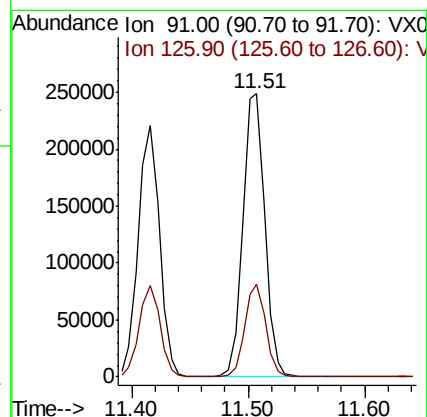
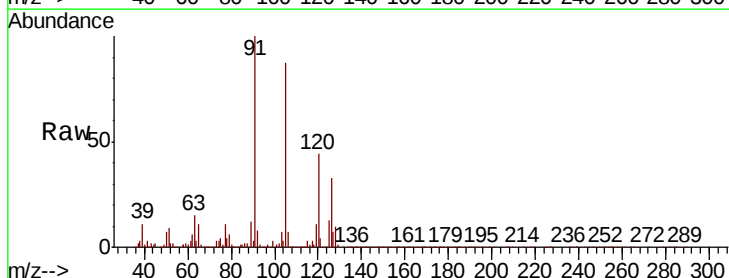
Acq: 11 Feb 2020 11:28

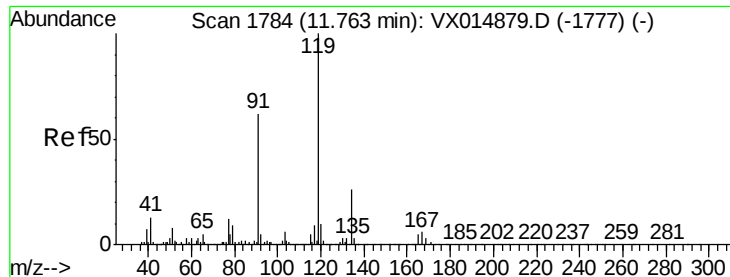
Tgt Ion: 91 Resp: 325986

Ion Ratio Lower Upper

91 100

126 31.0 15.7 47.0

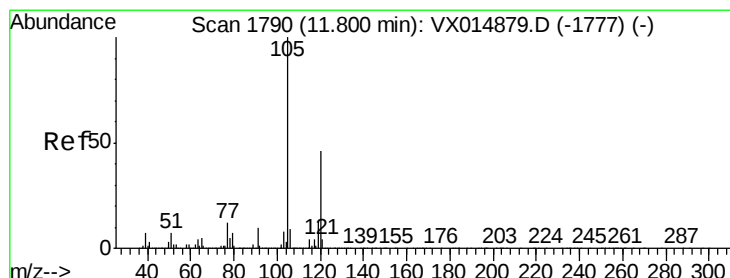
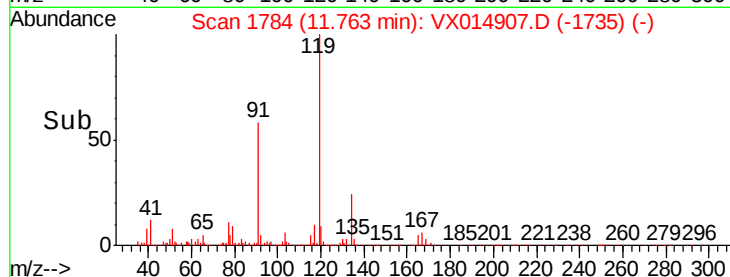
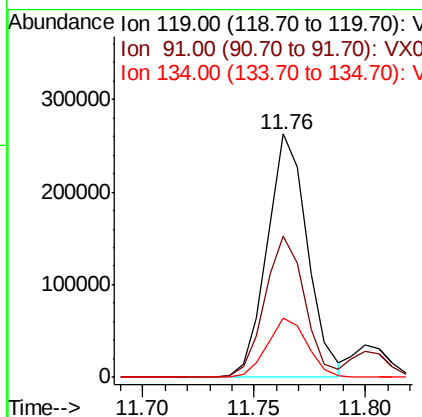
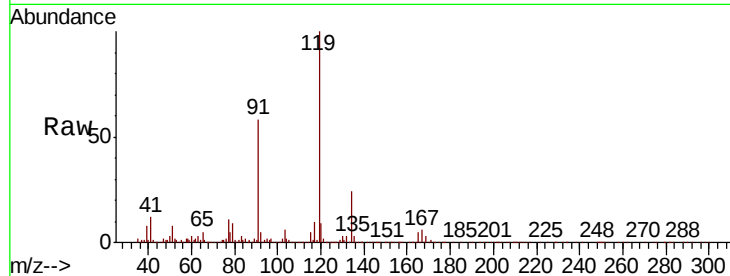




#83
tert-Butylbenzene
Concen: 20.061 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

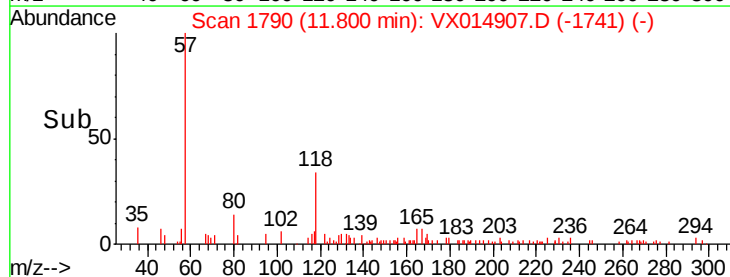
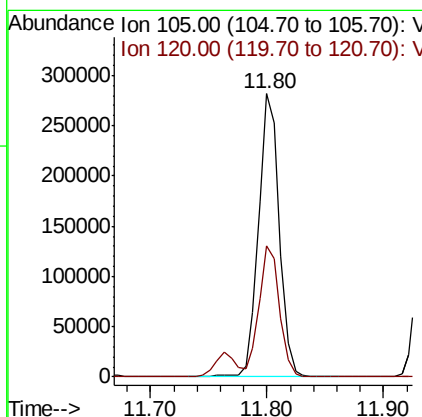
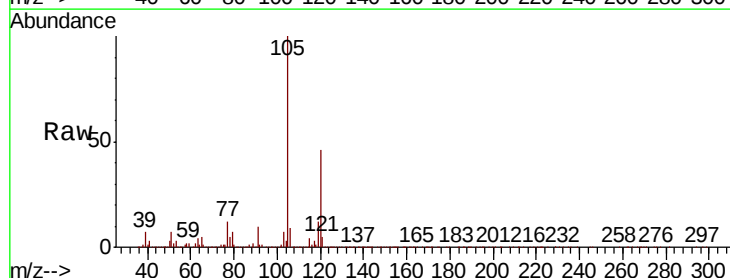
Instrument :
MSVOA_X
ClientSampleId :

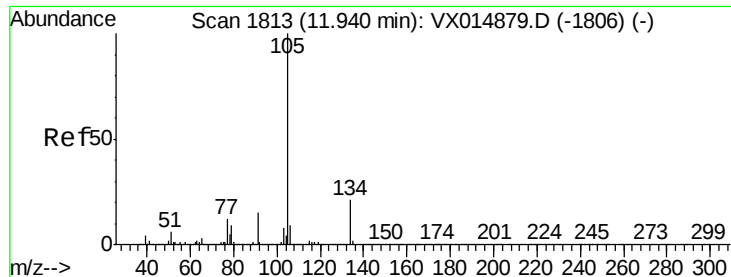
Tot Ion	Ratio	Lower	Upper
119	100		
91	57.7	29.5	88.6
134	24.2	12.6	37.6



#84
1,2,4-Trimethylbenzene
Concen: 19.919 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.0	69.0





#85

sec-Butylbenzene

Concen: 19.691 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

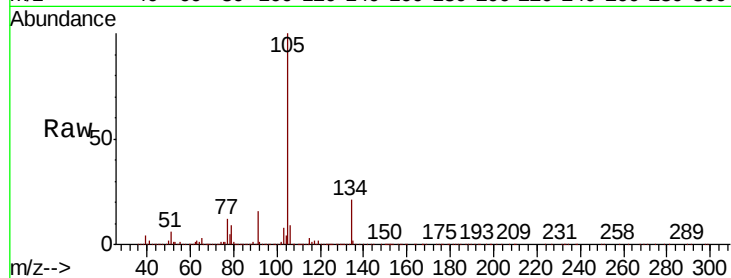
ClientSampleId :

Tot Ion:105 Resp: 402380

Ion Ratio Lower Upper

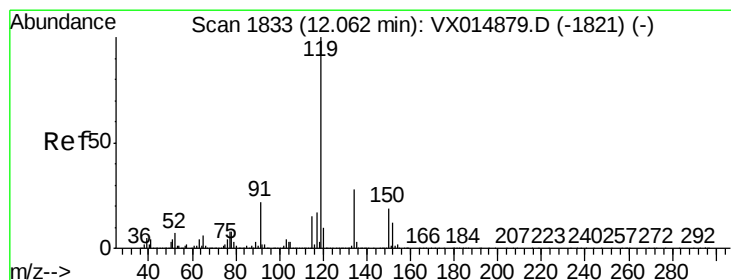
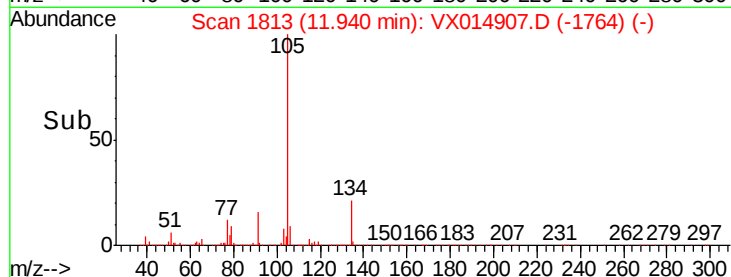
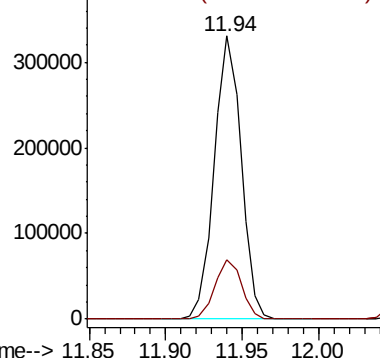
105 100

134 20.9 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.555 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

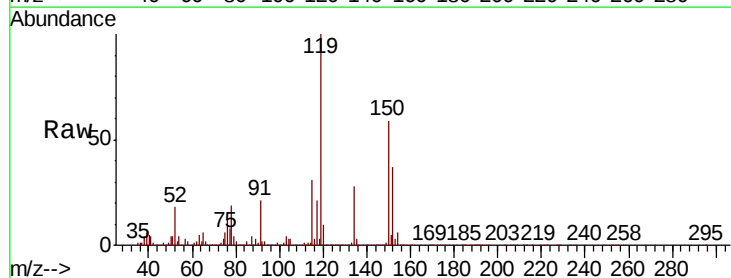
Tgt Ion:119 Resp: 373947

Ion Ratio Lower Upper

119 100

134 27.1 13.5 40.5

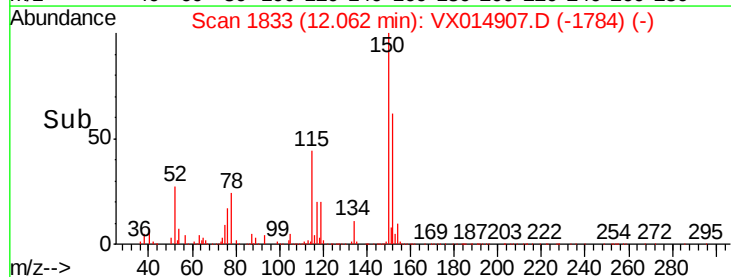
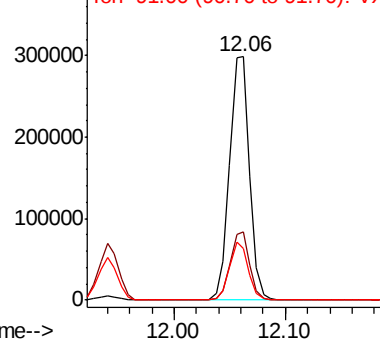
91 22.5 11.4 34.1

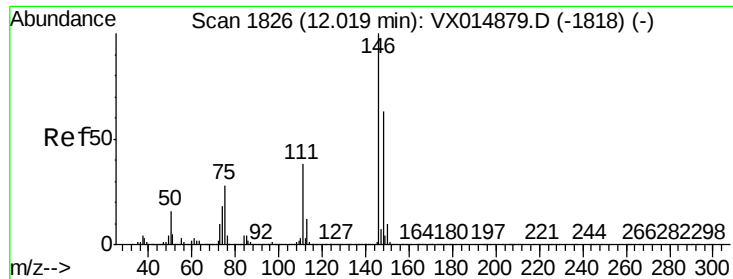


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 18.907 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VX014907.D

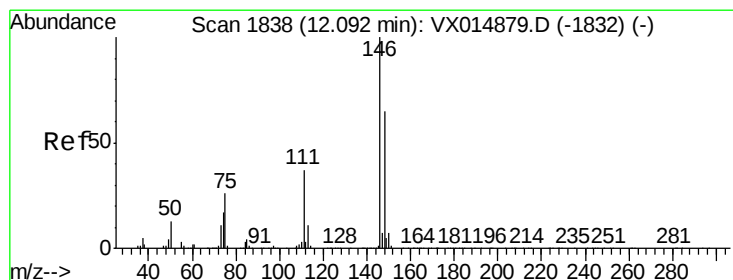
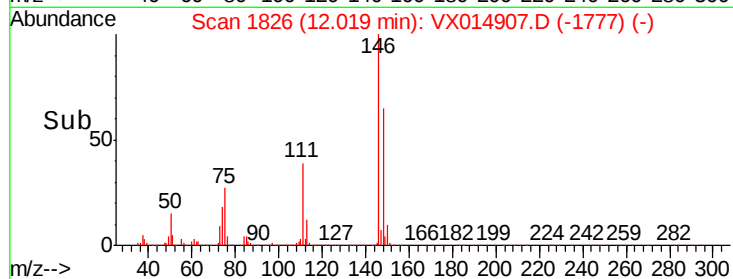
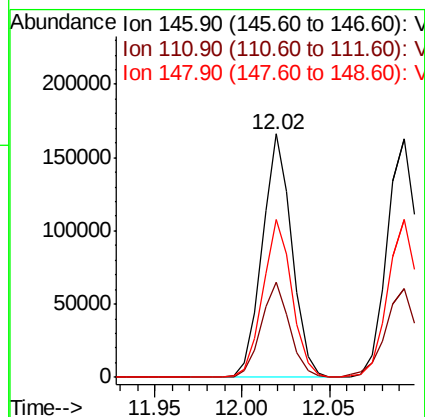
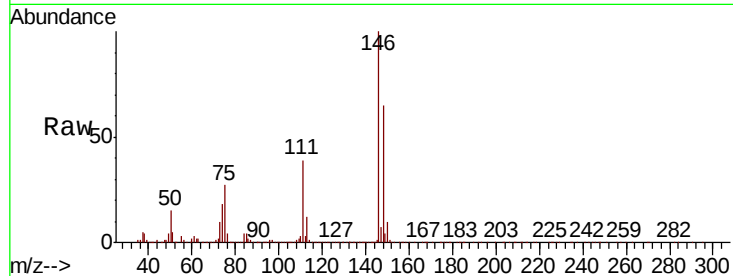
Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	146	Resp:	196811
Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.6	56.0
148	64.1	31.8	95.4



#88

1,4-Dichlorobenzene

Concen: 18.714 ug/l

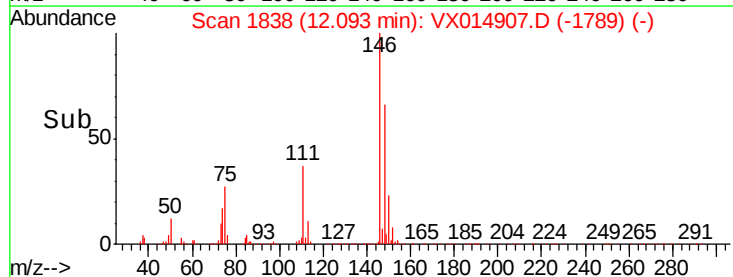
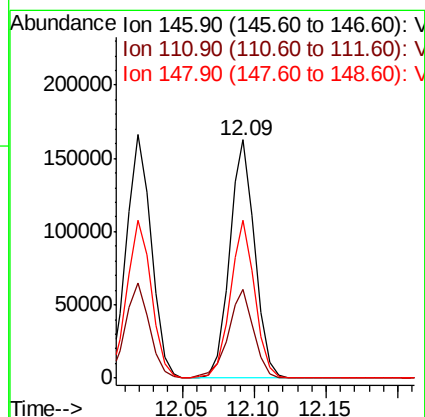
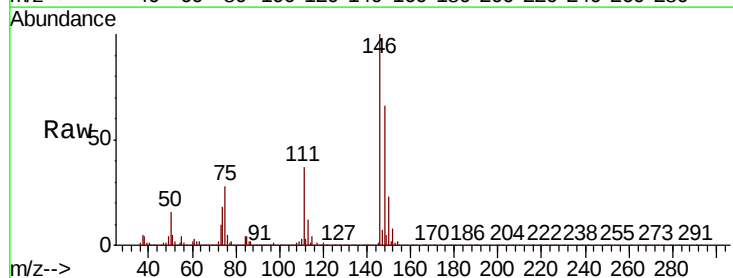
RT: 12.09 min Scan# 1838

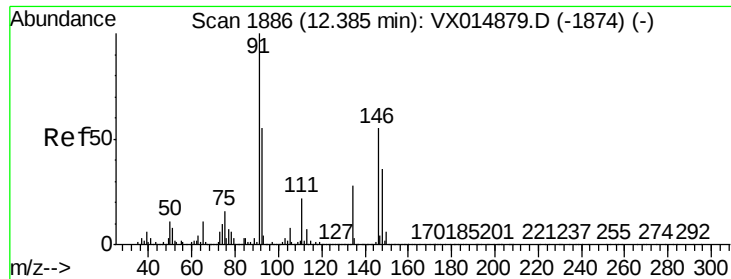
Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Tgt Ion:	146	Resp:	198932
Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.6	55.6
148	64.3	32.4	97.0





#89

n-Butylbenzene

Concen: 18.510 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

ClientSampleId :

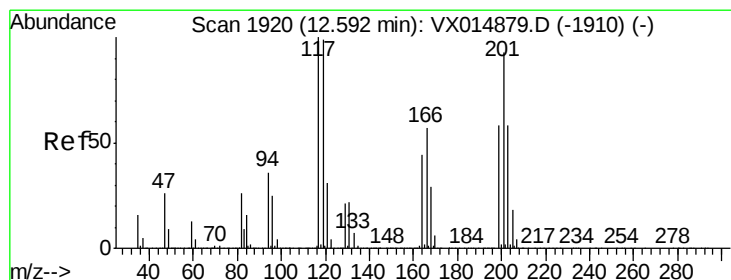
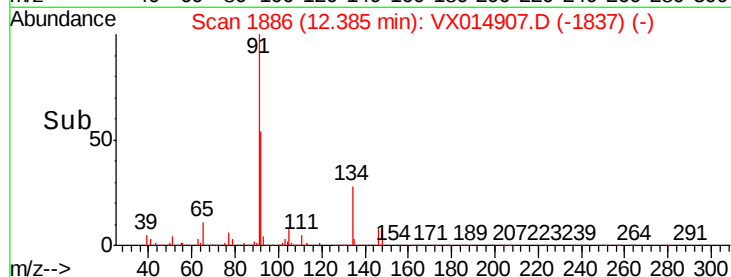
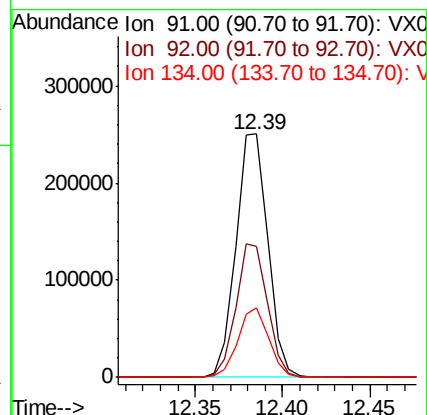
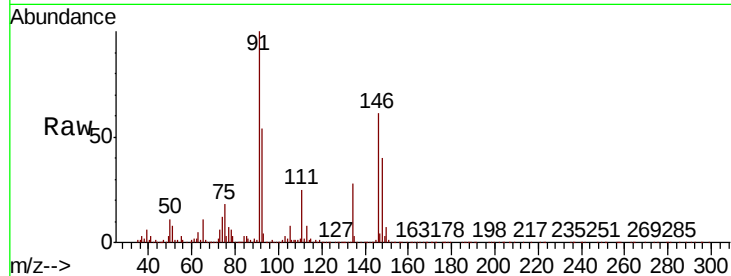
Tot Ion: 91 Resp: 317001

Ion Ratio Lower Upper

91 100

92 54.5 27.3 81.8

134 27.5 13.8 41.4



#90

Hexachloroethane

Concen: 18.835 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX014907.D

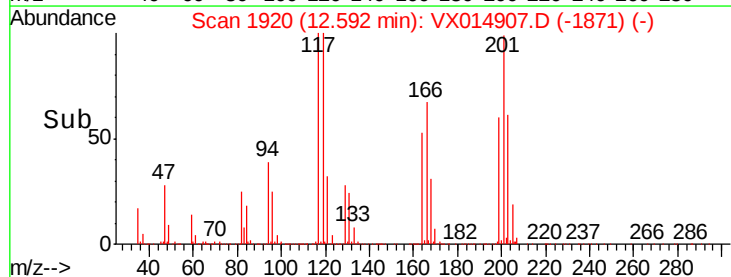
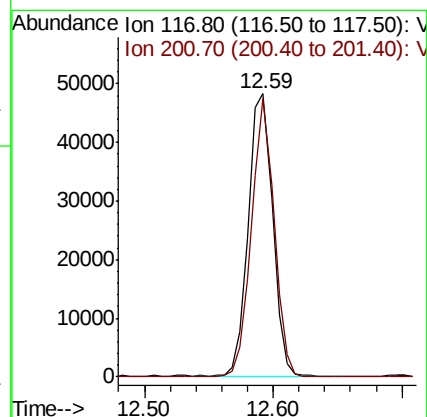
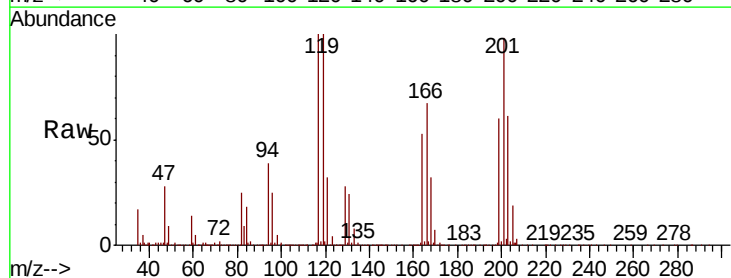
Acq: 11 Feb 2020 11:28

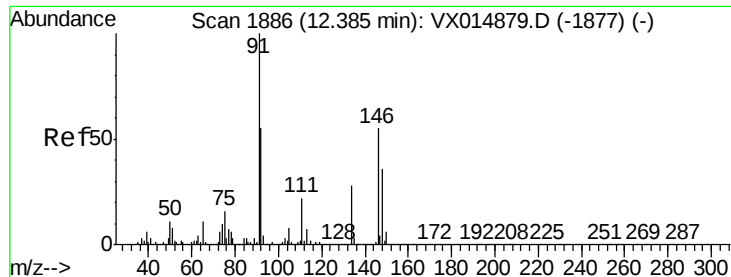
Tgt Ion: 117 Resp: 62900

Ion Ratio Lower Upper

117 100

201 90.9 44.8 134.3





#91

1,2-Dichlorobenzene

Concen: 18.767 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014907.D

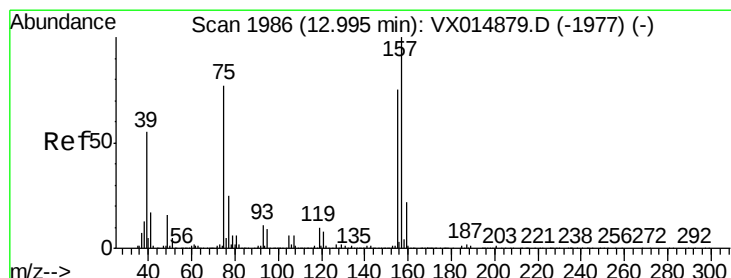
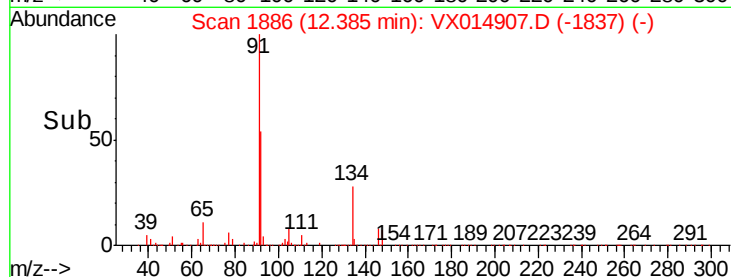
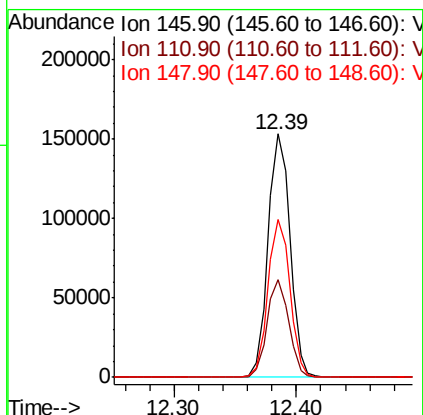
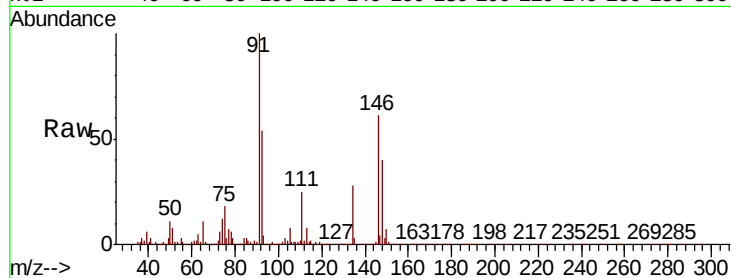
Acq: 11 Feb 2020 11:28

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	146	Resp:	191578
Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.8	59.3
148	64.9	32.4	97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.209 ug/l

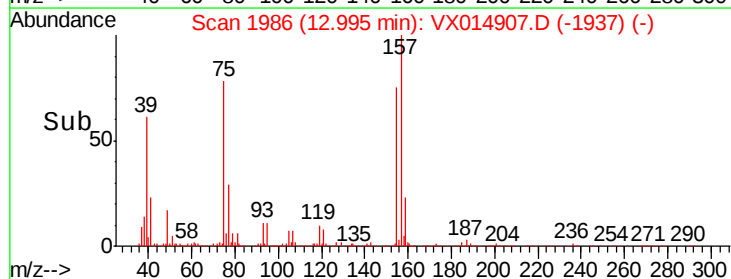
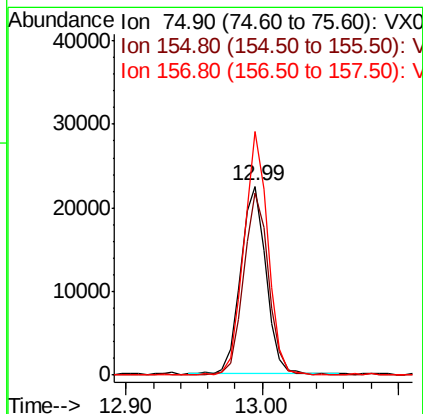
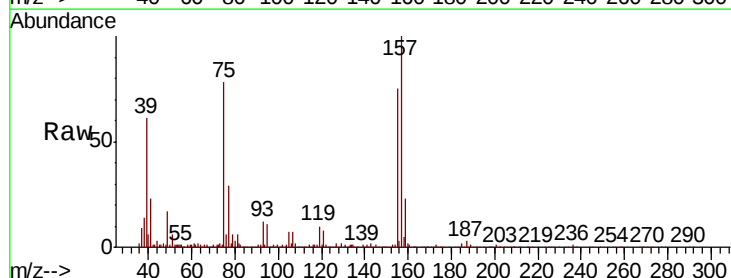
RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX014907.D

Acq: 11 Feb 2020 11:28

Tgt Ion:	75	Resp:	29031
Ion	Ratio	Lower	Upper
75	100		
155	94.5	48.6	145.9
157	123.2	62.0	186.0

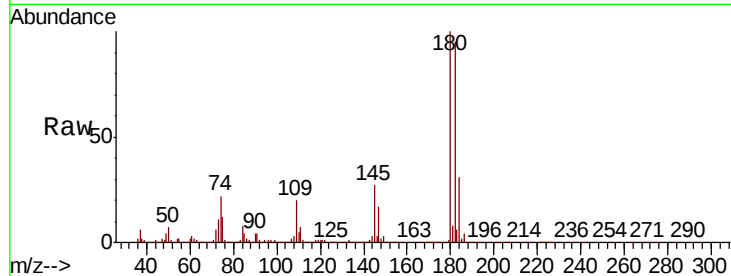




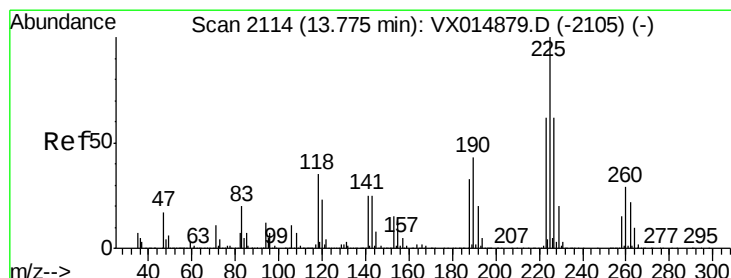
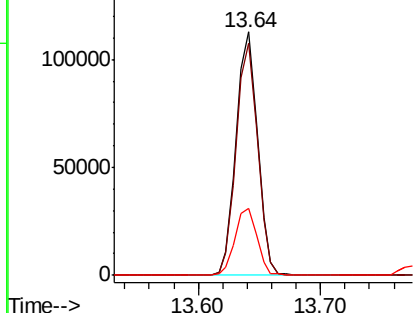
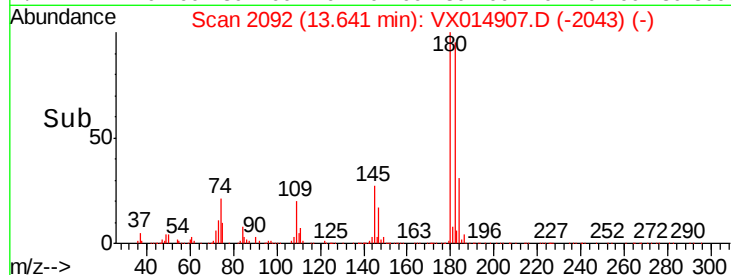
#93
 1,2,4-Trichlorobenzene
 Concen: 18.130 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014907.D
 Acq: 11 Feb 2020 11:28

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.4	145.3
145	28.3	14.1	42.4

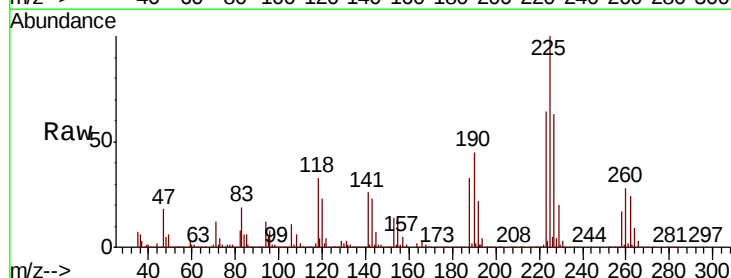


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

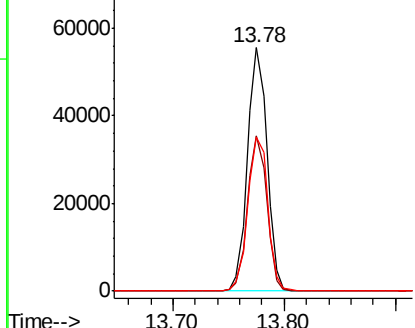
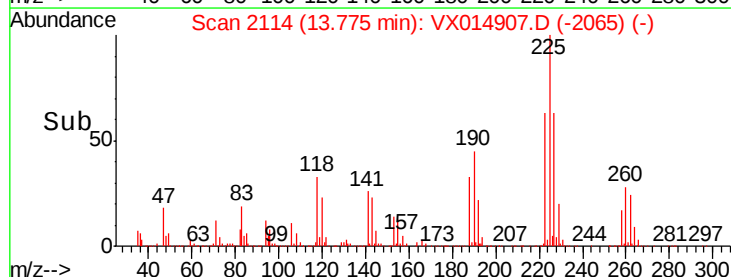


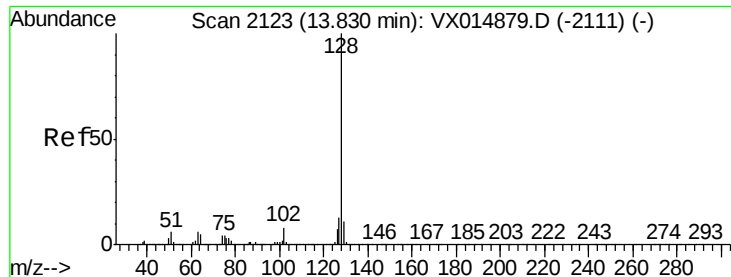
#94
 Hexachlorobutadiene
 Concen: 18.638 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014907.D
 Acq: 11 Feb 2020 11:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.1	93.2
227	65.0	30.9	92.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

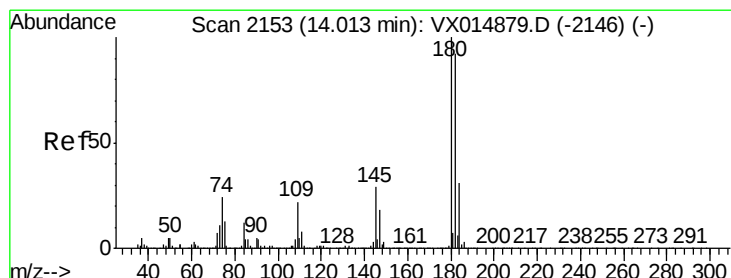
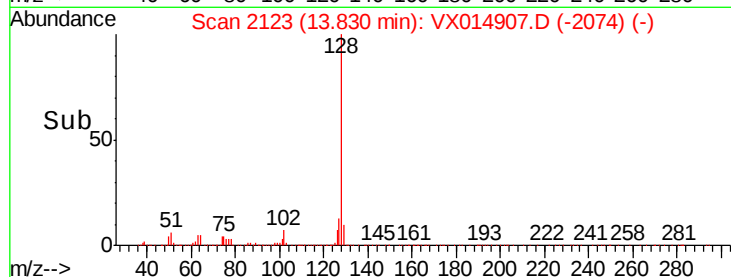
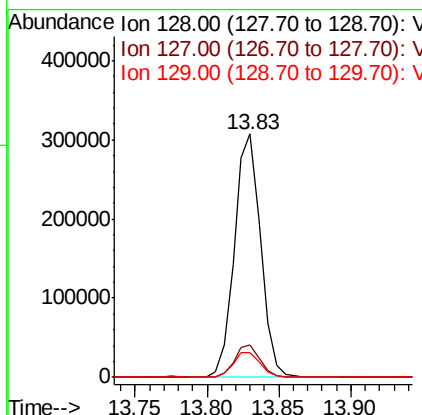
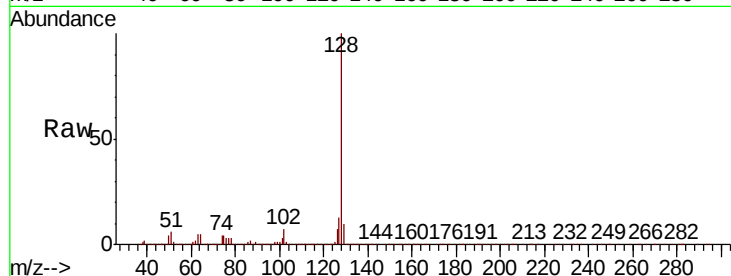




#95
Naphthalene
Concen: 19.428 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.734 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014907.D
Acq: 11 Feb 2020 11:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.5	142.6
145	30.4	14.5	43.5

