

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
 Data File : VX013580.D
 Acq On : 25 Nov 2019 14:50
 Operator : JC/SP
 Sample : VX1125MBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

Quant Time: Nov 25 15:39:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	642970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	978966	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	883312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	444336	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	374600	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
35) Dibromofluoromethane	5.48	113	308699	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
50) Toluene-d8	8.71	98	1159941	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
62) 4-Bromofluorobenzene	11.13	95	420995	50.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	104366	14.088	ug/l	98
3) Chloromethane	1.32	50	129744	16.150	ug/l	98
4) Vinyl Chloride	1.40	62	146285	15.994	ug/l	99
5) Bromomethane	1.63	94	87439	13.719	ug/l	99
6) Chloroethane	1.72	64	84727	15.381	ug/l	94
7) Trichlorofluoromethane	1.92	101	164767	15.248	ug/l	100
8) Diethyl Ether	2.18	74	83448	17.463	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	105841	17.574	ug/l	99
10) Methyl Iodide	2.50	142	107566	14.426	ug/l	98
11) Tert butyl alcohol	3.03	59	156352	77.876	ug/l	96
12) 1,1-Dichloroethene	2.36	96	101692	17.242	ug/l	96
13) Acrolein	2.28	56	145361	133.590	ug/l	99
14) Allyl chloride	2.72	41	197521	18.432	ug/l	95
15) Acrylonitrile	3.13	53	360422	96.105	ug/l	99
16) Acetone	2.43	43	358983	94.484	ug/l	99
17) Carbon Disulfide	2.56	76	223712	14.172	ug/l	100
18) Methyl Acetate	2.76	43	208275	19.856	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	386288	19.637	ug/l	98
20) Methylene Chloride	2.84	84	124752	17.771	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	112792	17.564	ug/l	98
22) Diisopropyl ether	3.84	45	413927	20.007	ug/l	99
23) Vinyl Acetate	3.80	43	1664560	94.025	ug/l	99
24) 1,1-Dichloroethane	3.69	63	216101	18.672	ug/l	98
25) 2-Butanone	4.65	43	521813	93.619	ug/l	100
26) 2,2-Dichloropropane	4.57	77	173925	18.891	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	139268	19.360	ug/l	98
28) Bromochloromethane	5.00	49	67493	20.539	ug/l	97
29) Tetrahydrofuran	5.11	42	316924	92.269	ug/l	99
30) Chloroform	5.20	83	217067	18.994	ug/l	98
31) Cyclohexane	5.57	56	175479	16.850	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	174137	17.706	ug/l	99
36) 1,1-Dichloropropene	5.79	75	147155	17.522	ug/l	98
37) Ethyl Acetate	4.81	43	191438	18.447	ug/l	99
38) Carbon Tetrachloride	5.77	117	144230	17.562	ug/l	97

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Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

Quant Time: Nov 25 15:39:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	177451	16.957	ug/l	97
40) Benzene	6.14	78	481984	18.424	ug/l	97
41) Methacrylonitrile	5.03	41	108598	18.670	ug/l	97
42) 1,2-Dichloroethane	6.18	62	173332	18.369	ug/l	98
43) Isopropyl Acetate	6.44	43	308152	19.069	ug/l	99
44) Trichloroethene	7.20	130	127726	17.737	ug/l	93
45) 1,2-Dichloropropane	7.51	63	131163	19.678	ug/l	99
46) Dibromomethane	7.65	93	82860	18.207	ug/l	97
47) Bromodichloromethane	7.89	83	158770	18.500	ug/l	98
48) Methyl methacrylate	7.76	41	151716	18.808	ug/l	96
49) 1,4-Dioxane	7.73	88	56692	306.888	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	994501	93.802	ug/l	98
52) Toluene	8.78	92	300803	18.552	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	175592	18.711	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	198697	18.928	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	130519	19.421	ug/l	99
56) Ethyl methacrylate	9.17	69	204445	18.825	ug/l	97
57) 1,3-Dichloropropane	9.37	76	219904	19.276	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	465286	101.255	ug/l	99
59) 2-Hexanone	9.48	43	766085	93.504	ug/l	98
60) Dibromochloromethane	9.57	129	129099	18.783	ug/l	98
61) 1,2-Dibromoethane	9.67	107	134205	18.806	ug/l	99
64) Tetrachloroethene	9.33	164	114362	18.086	ug/l	95
65) Chlorobenzene	10.14	112	332913	18.616	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	123617	18.826	ug/l	98
67) Ethyl Benzene	10.25	91	573036	18.566	ug/l	100
68) m/p-Xylenes	10.36	106	433363	37.127	ug/l	99
69) o-Xylene	10.70	106	212578	18.602	ug/l	99
70) Styrene	10.71	104	364265	19.068	ug/l	99
71) Bromoform	10.85	173	96440	18.029	ug/l	99
73) Isopropylbenzene	11.01	105	570095	19.351	ug/l	99
74) N-amyl acetate	10.89	43	268205	19.632	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	209294	19.474	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	226194	25.063	ug/l	80
77) Bromobenzene	11.25	156	150947	19.220	ug/l	99
78) n-propylbenzene	11.35	91	636105	19.383	ug/l	100
79) 2-Chlorotoluene	11.42	91	380209	19.230	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	474699	19.345	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	61544	17.553	ug/l	98
82) 4-Chlorotoluene	11.51	91	436228	18.848	ug/l	99
83) tert-Butylbenzene	11.76	119	481327	19.486	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	474987	19.296	ug/l	98
85) sec-Butylbenzene	11.94	105	548787	19.331	ug/l	100
86) p-Isopropyltoluene	12.06	119	507395	19.409	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	268575	19.185	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	267510	18.755	ug/l	99
89) n-Butylbenzene	12.39	91	442444	19.396	ug/l	100
90) Hexachloroethane	12.59	117	84766	18.199	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	270108	19.302	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	44155	16.863	ug/l	98

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Sample : VX1125MBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

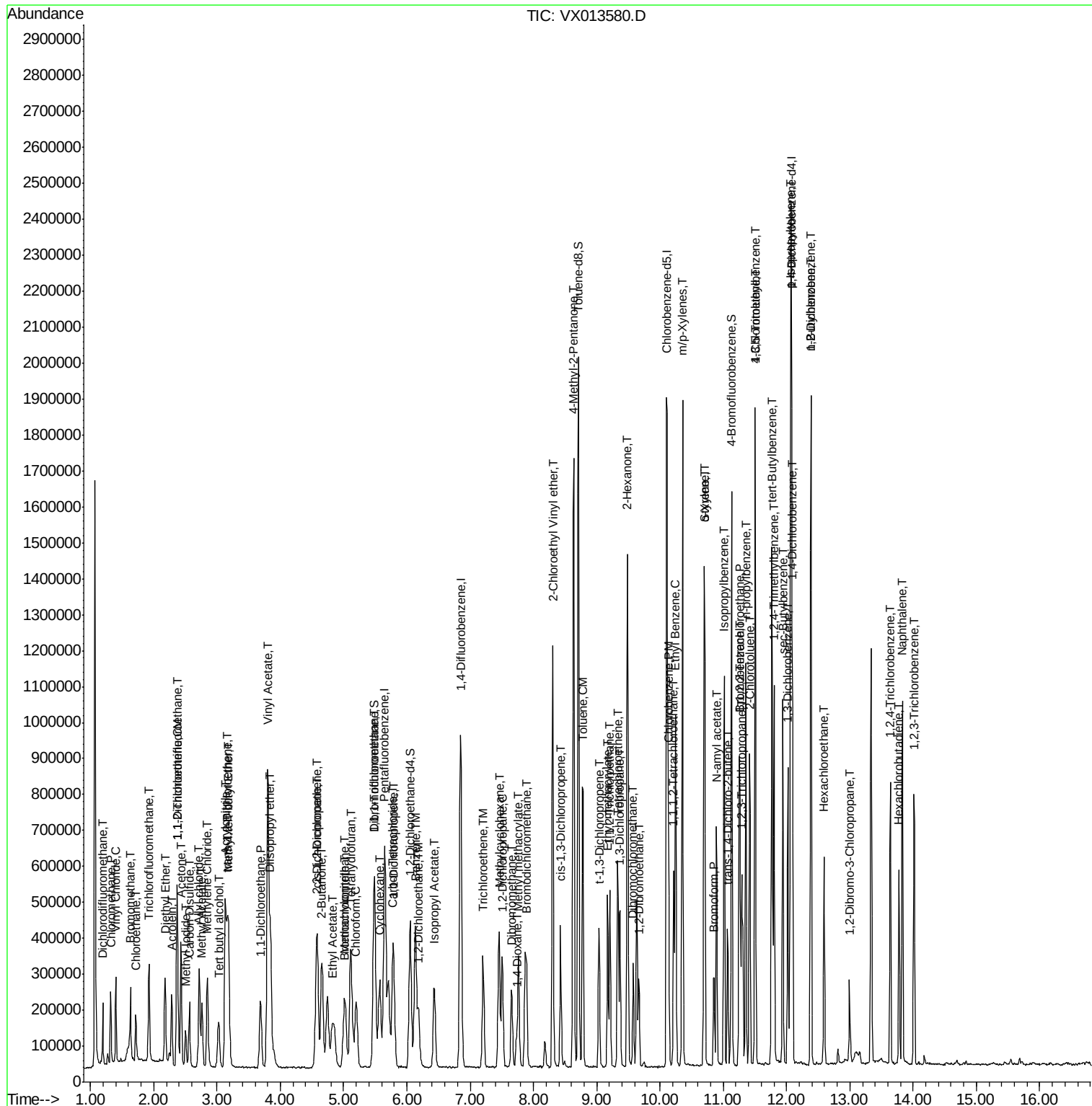
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

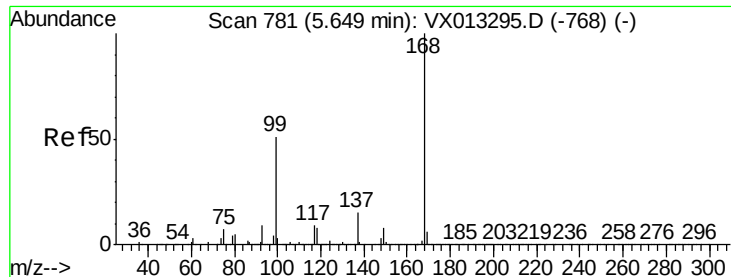
Quant Time: Nov 25 15:39:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	193224	19.795	ug/l	99
94) Hexachlorobutadiene	13.78	225	89003	18.637	ug/l	95
95) Naphthalene	13.83	128	618443	20.194	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	194045	19.822	ug/l	99

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

Quant Time: Nov 25 15:39:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

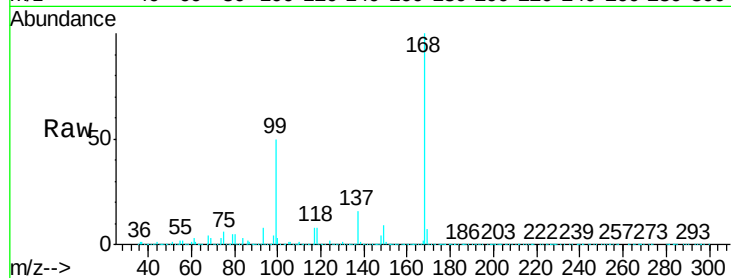
VX1125MBS01

Tgt Ion:168 Resp: 642970

Ion Ratio Lower Upper

168 100

99 50.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

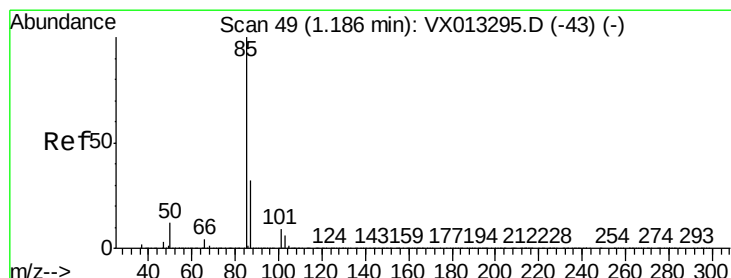
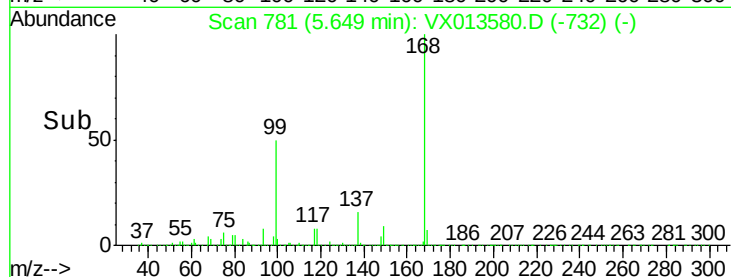
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 14.088 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX013580.D

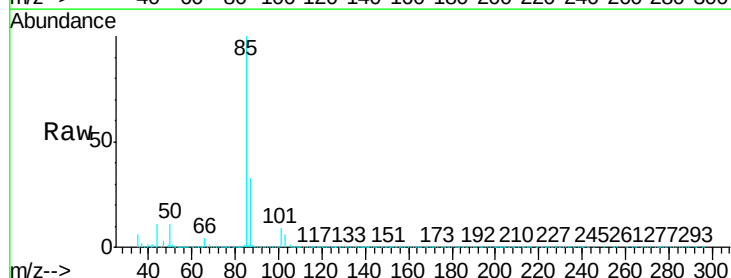
Acq: 25 Nov 2019 14:50

Tgt Ion: 85 Resp: 104366

Ion Ratio Lower Upper

85 100

87 32.7 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

100000

80000

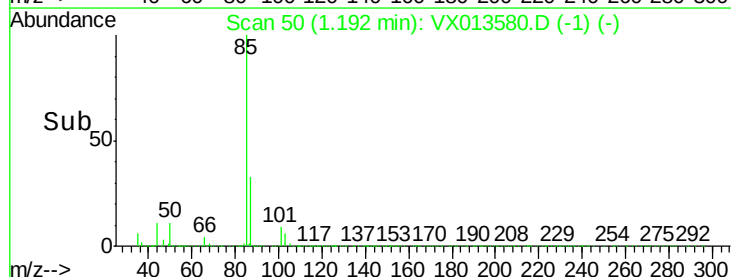
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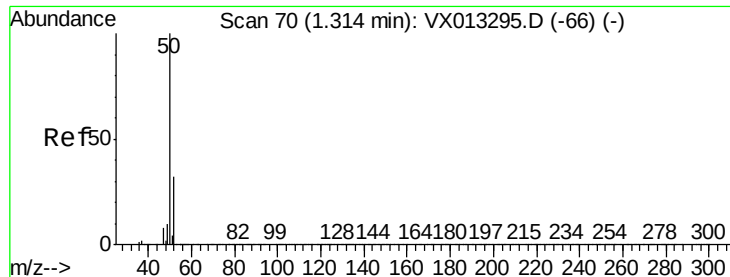
40000

20000

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Time-->





#3

Chloromethane

Concen: 16.150 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

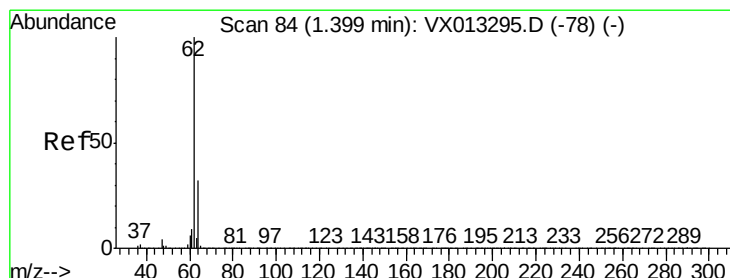
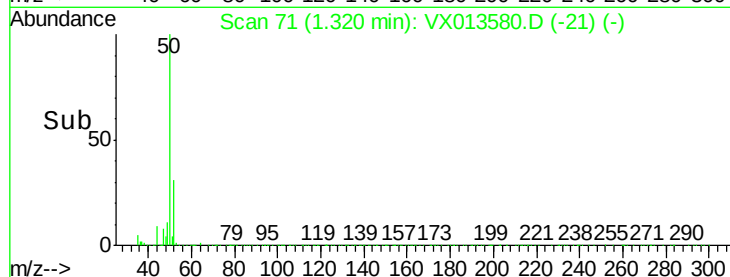
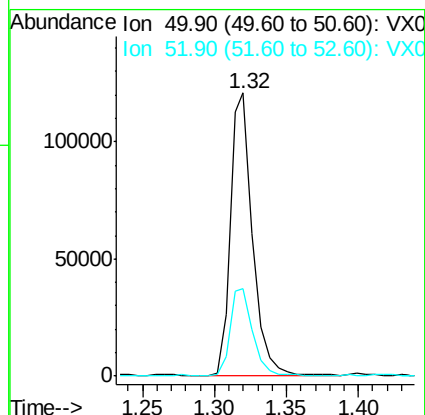
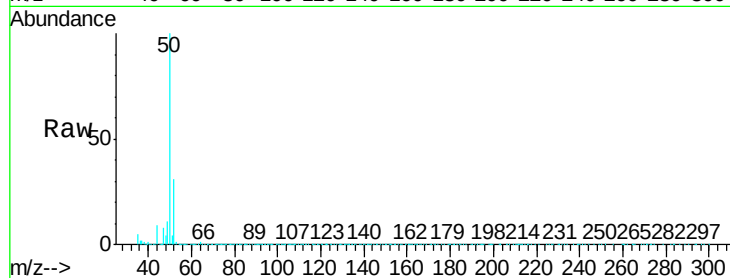
VX1125MBS01

Tgt Ion: 50 Resp: 129744

Ion Ratio Lower Upper

50 100

52 30.9 25.5 38.3



#4

Vinyl Chloride

Concen: 15.994 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013580.D

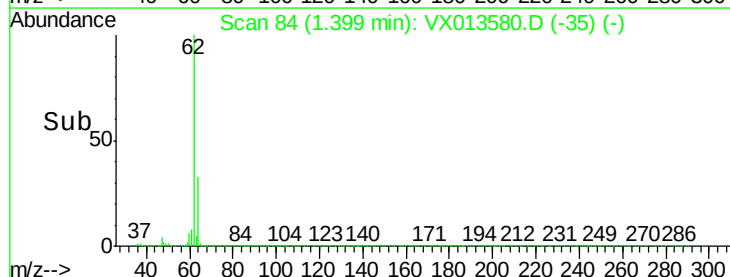
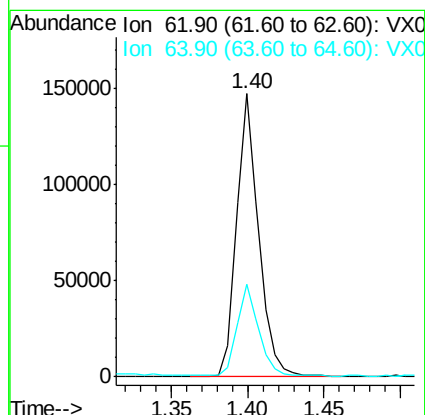
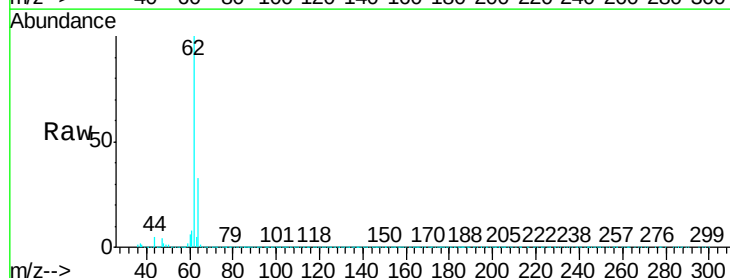
Acq: 25 Nov 2019 14:50

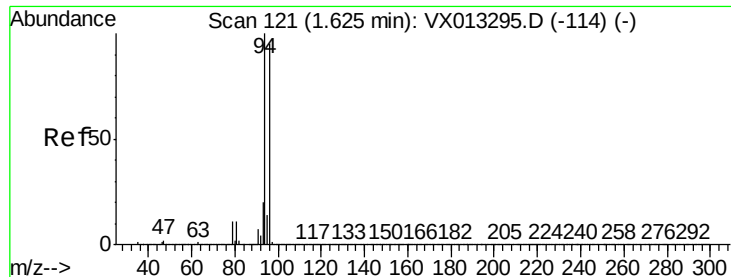
Tgt Ion: 62 Resp: 146285

Ion Ratio Lower Upper

62 100

64 32.6 25.6 38.4





#5

Bromomethane

Concen: 13.719 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

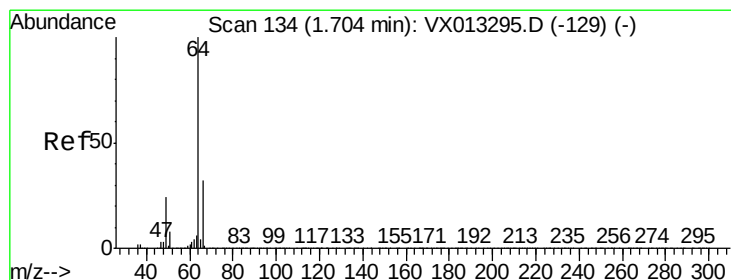
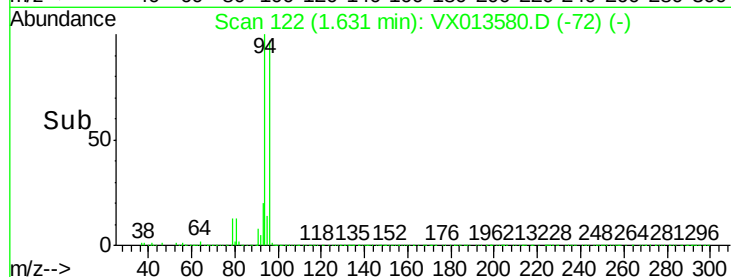
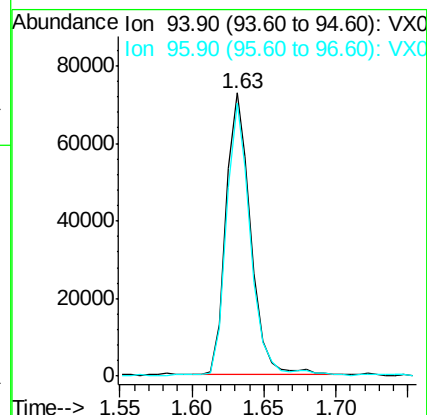
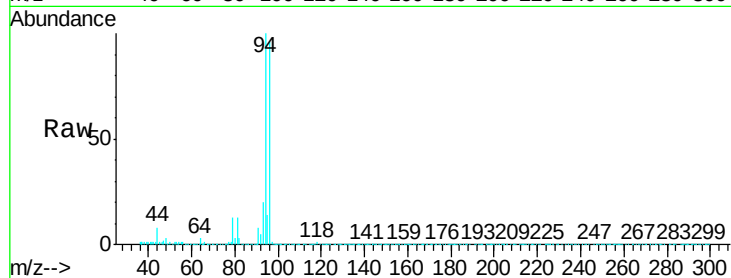
VX1125MBS01

Tgt Ion: 94 Resp: 87439

Ion Ratio Lower Upper

94 100

96 96.2 75.8 113.8



#6

Chloroethane

Concen: 15.381 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX013580.D

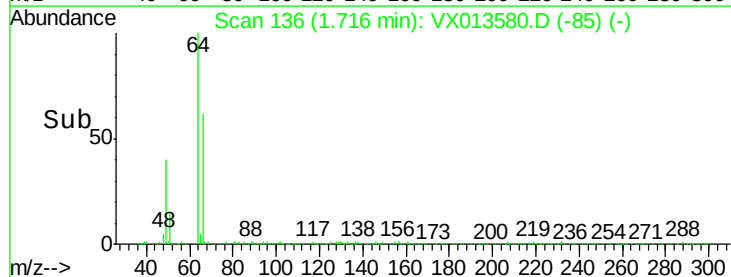
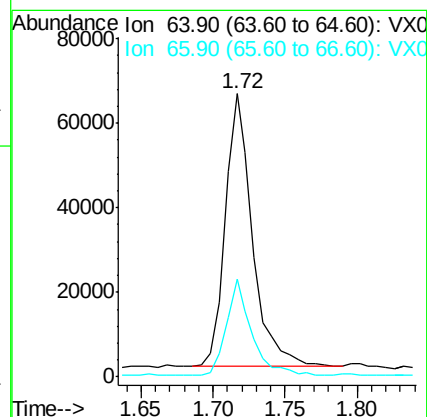
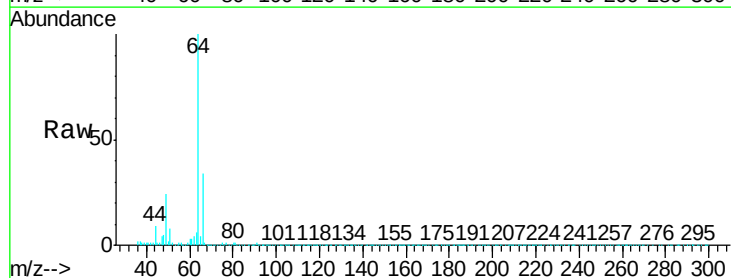
Acq: 25 Nov 2019 14:50

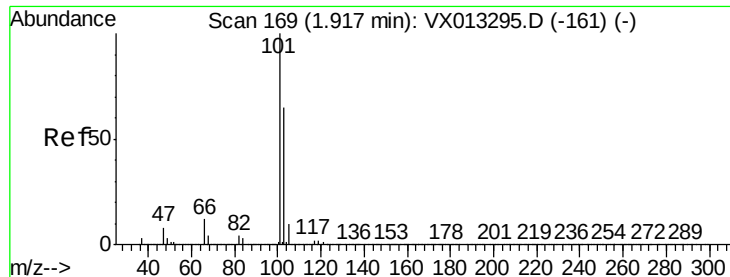
Tgt Ion: 64 Resp: 84727

Ion Ratio Lower Upper

64 100

66 35.2 25.6 38.4



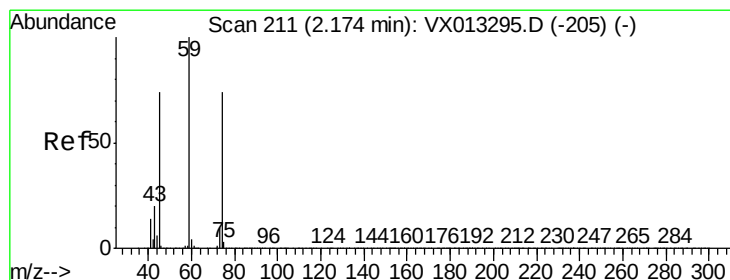
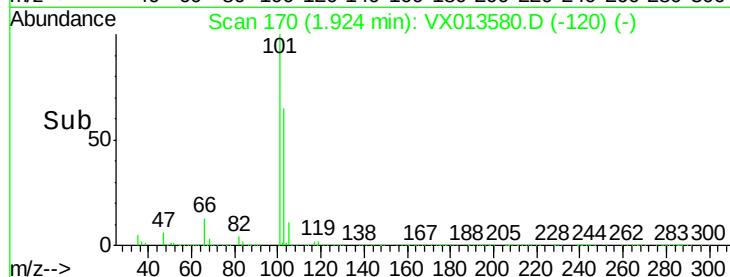
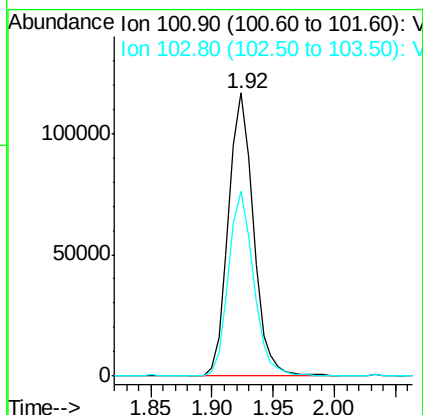
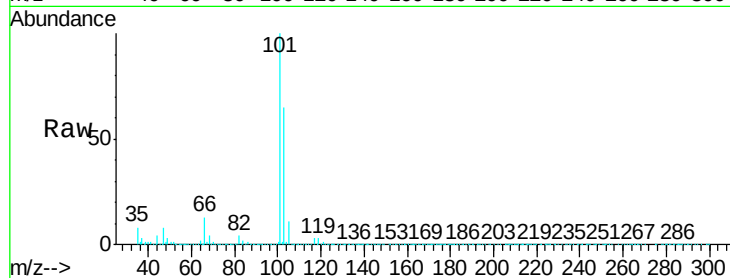


#7

Trichlorofluoromethane
 Concen: 15.248 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. 0.01 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

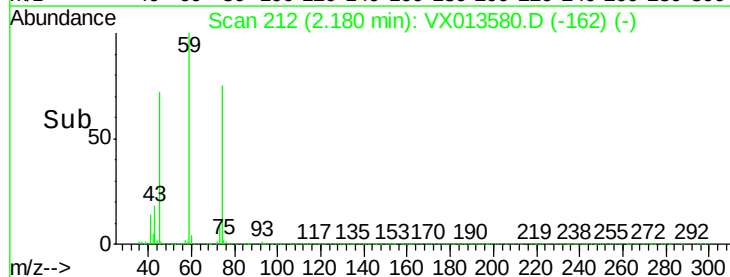
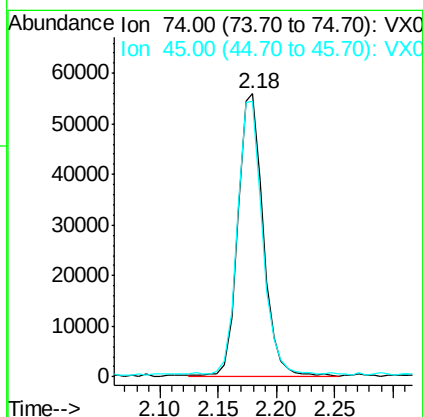
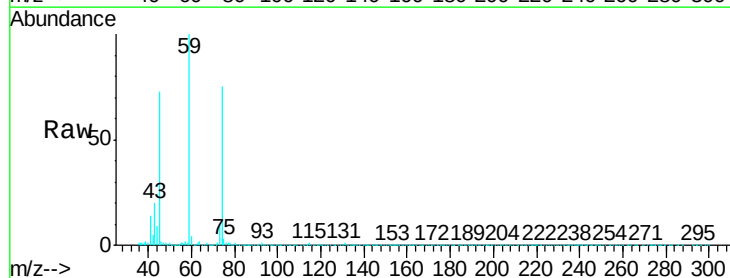
Tgt Ion:101 Resp: 164767
 Ion Ratio Lower Upper
 101 100
 103 65.3 52.3 78.5

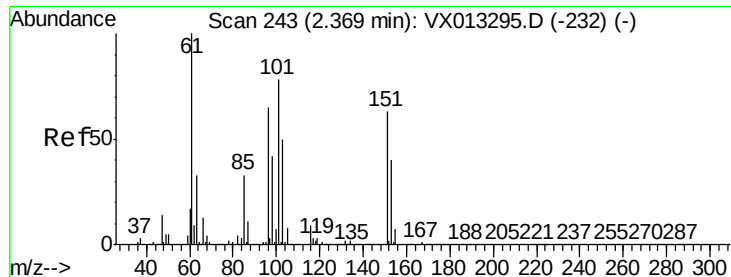


#8

Diethyl Ether
 Concen: 17.463 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Tgt Ion: 74 Resp: 83448
 Ion Ratio Lower Upper
 74 100
 45 96.8 48.5 145.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.574 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBS01

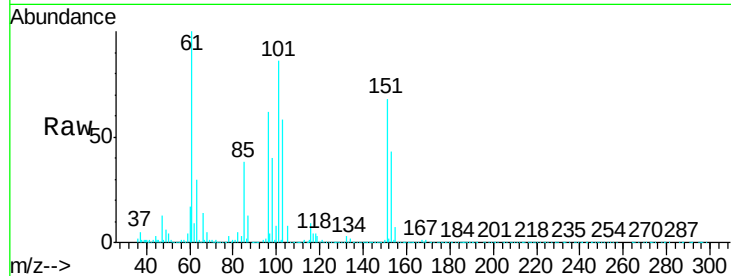
Tgt Ion:101 Resp: 105841

Ion Ratio Lower Upper

101 100

85 42.6 34.4 51.6

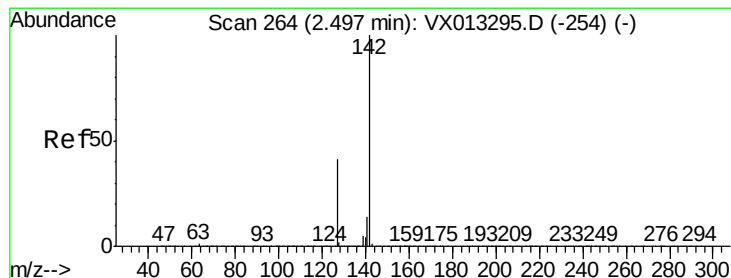
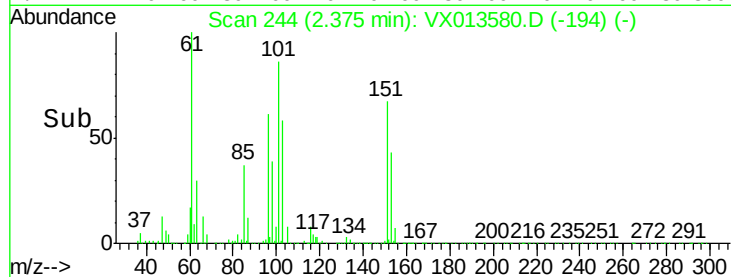
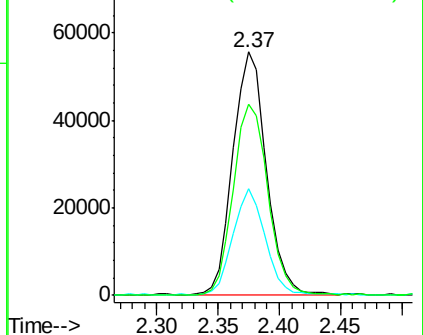
151 81.8 66.4 99.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 14.426 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

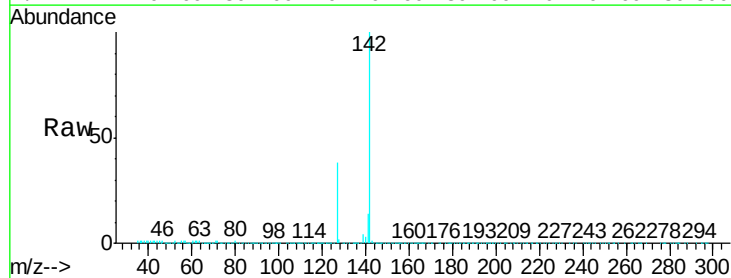
Tgt Ion:142 Resp: 107566

Ion Ratio Lower Upper

142 100

127 39.5 32.6 49.0

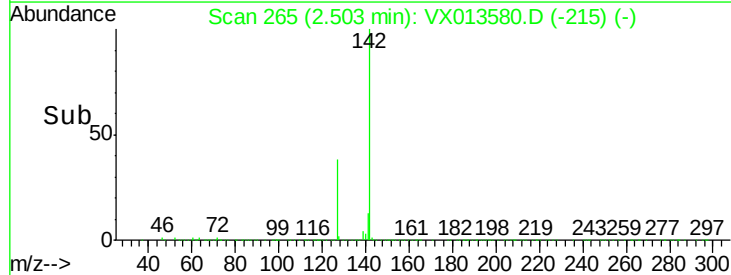
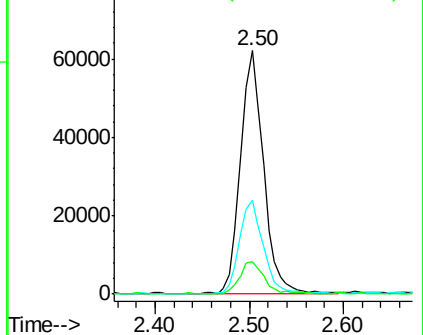
141 14.1 11.6 17.4

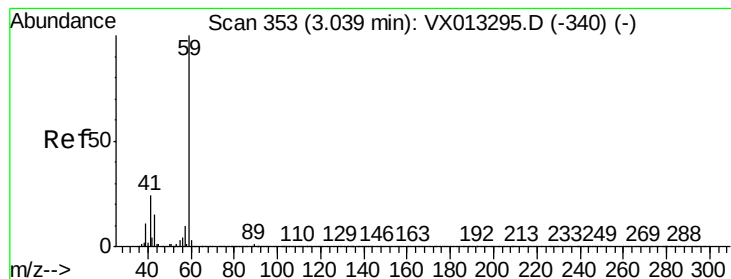


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



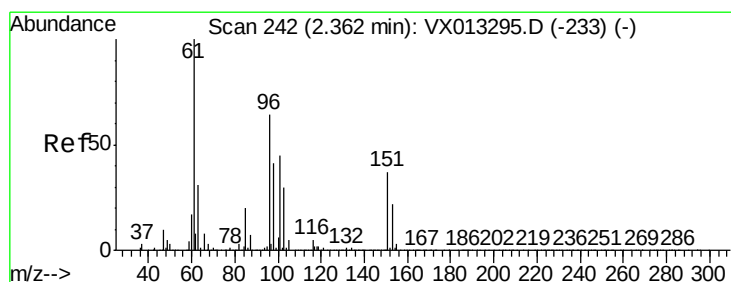
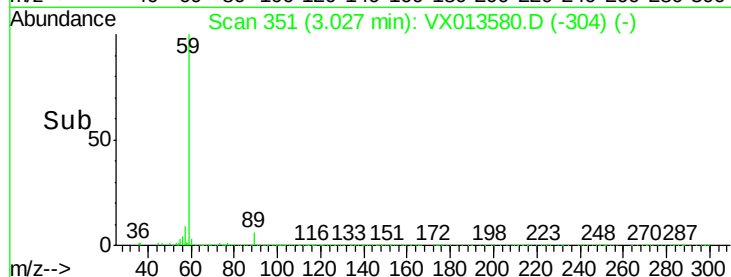
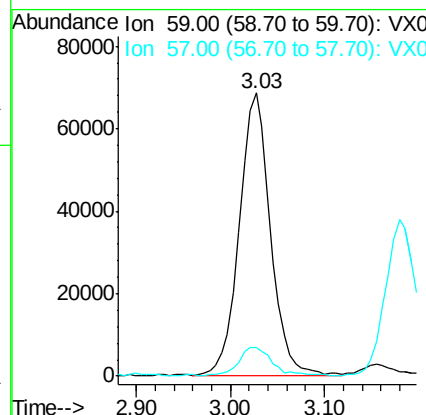
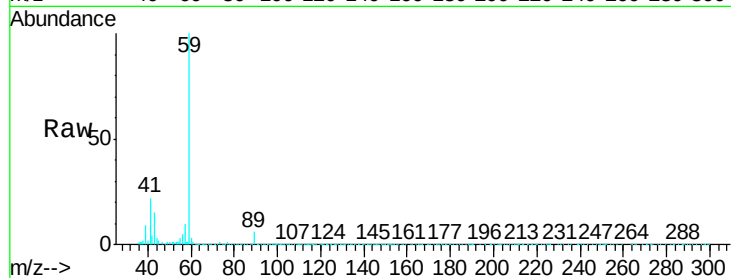


#11

Tert butyl alcohol
Concen: 77.876 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

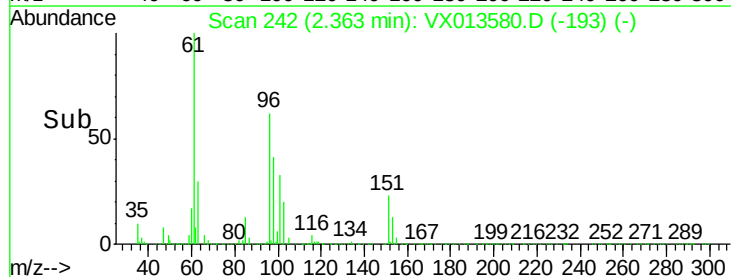
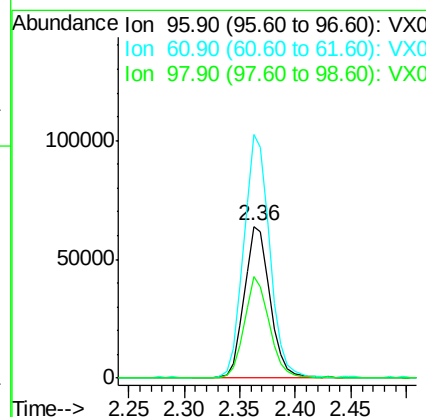
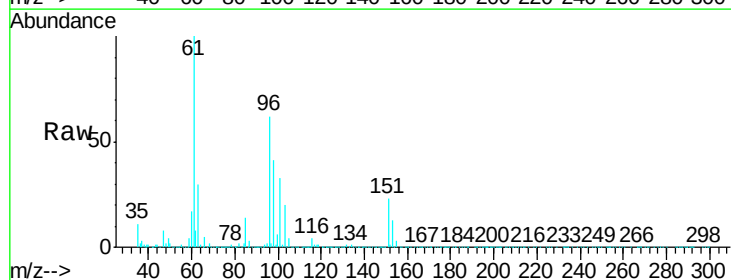
Tgt Ion: 59 Resp: 156352
Ion Ratio Lower Upper
59 100
57 11.4 8.0 12.0

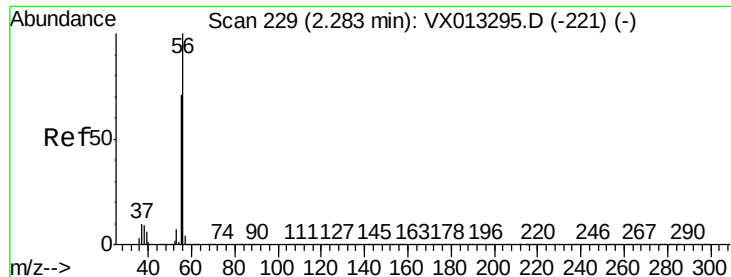


#12

1,1-Dichloroethene
Concen: 17.242 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion: 96 Resp: 101692
Ion Ratio Lower Upper
96 100
61 160.5 125.0 187.6
98 66.8 50.7 76.1





#13

Acrolein

Concen: 133.590 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

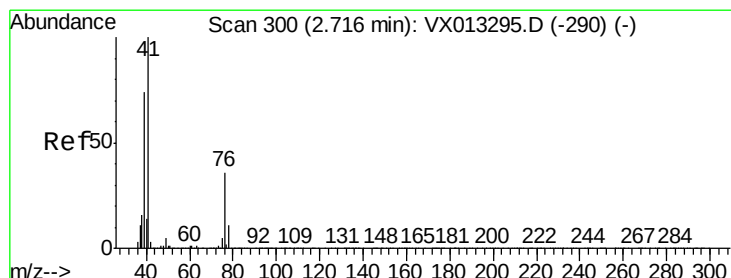
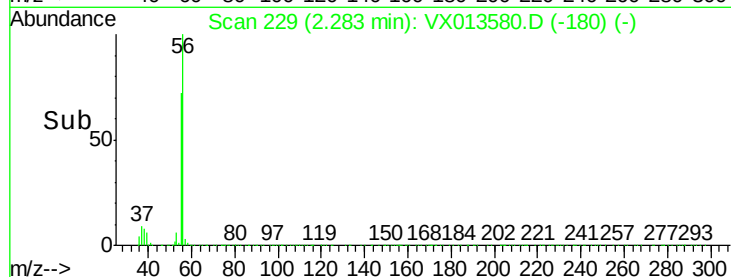
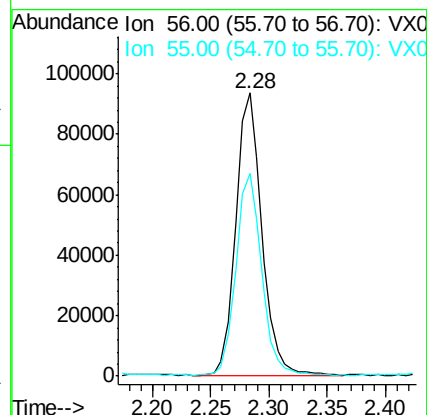
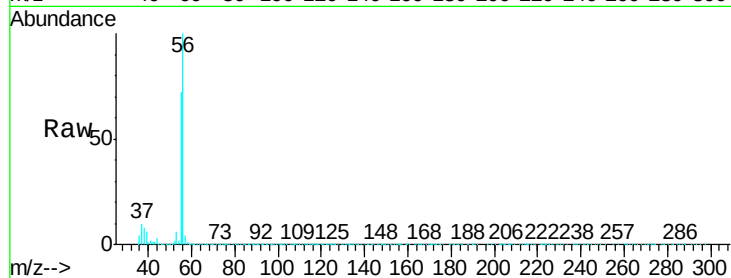
VX1125MBS01

Tgt Ion: 56 Resp: 145361

Ion Ratio Lower Upper

56 100

55 71.3 57.4 86.0



#14

Allyl chloride

Concen: 18.432 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

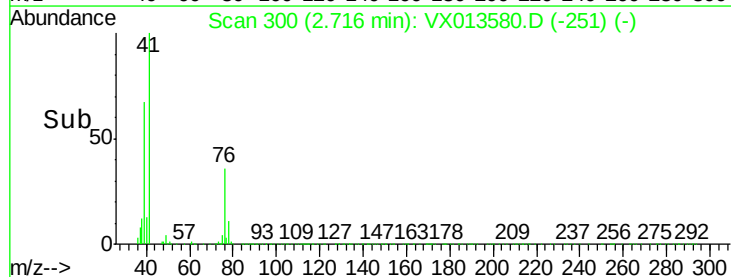
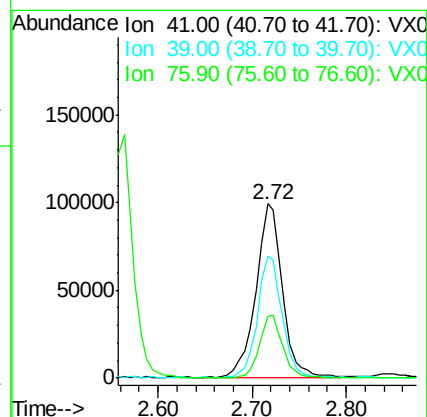
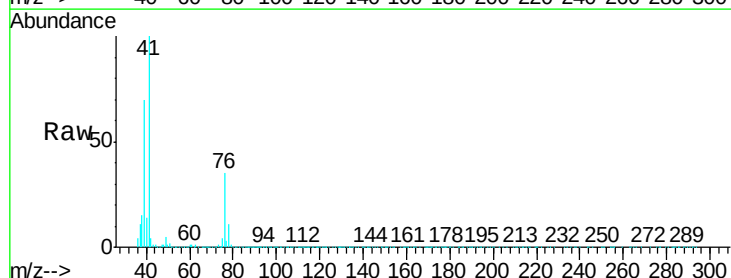
Tgt Ion: 41 Resp: 197521

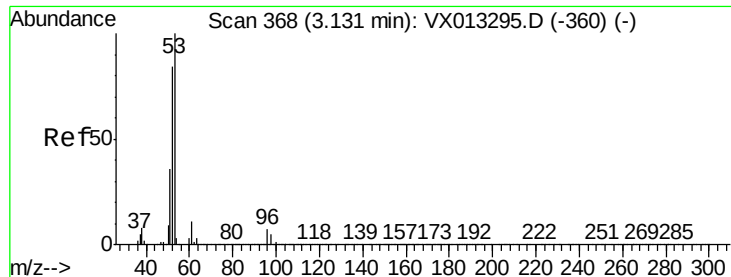
Ion Ratio Lower Upper

41 100

39 64.5 55.8 83.8

76 31.2 26.4 39.6





#15

Acrylonitrile

Concen: 96.105 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBS01

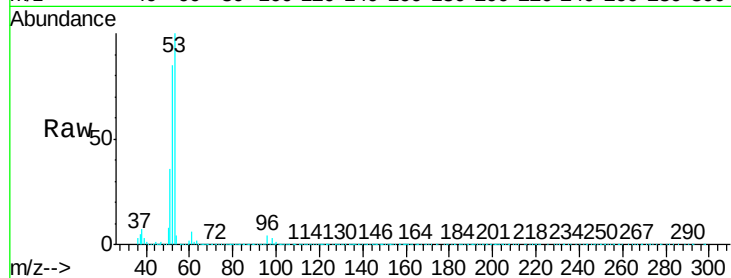
Tgt Ion: 53 Resp: 360422

Ion Ratio Lower Upper

53 100

52 83.0 67.4 101.0

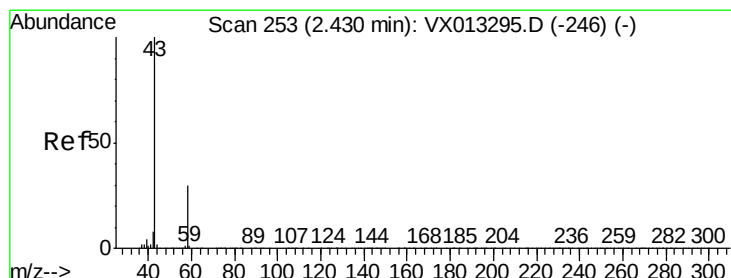
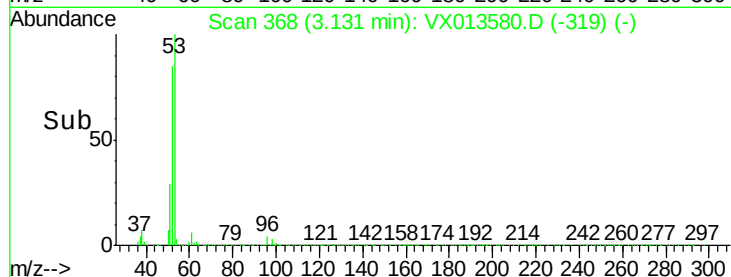
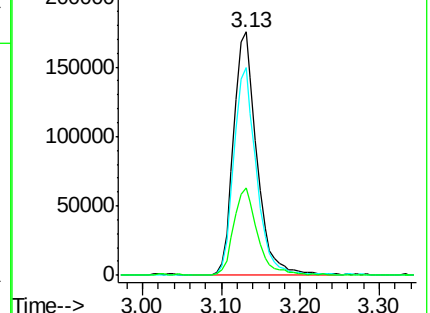
51 36.1 29.4 44.2



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: 94.484 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013580.D

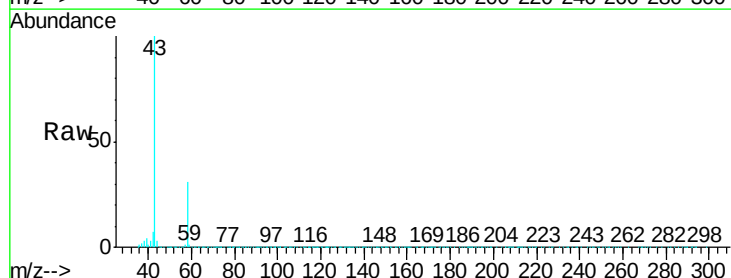
Acq: 25 Nov 2019 14:50

Tgt Ion: 43 Resp: 358983

Ion Ratio Lower Upper

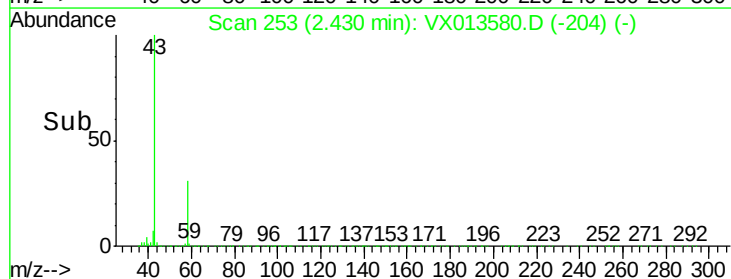
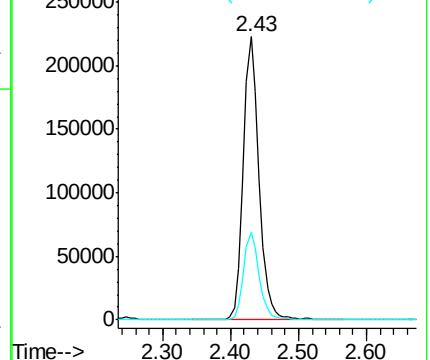
43 100

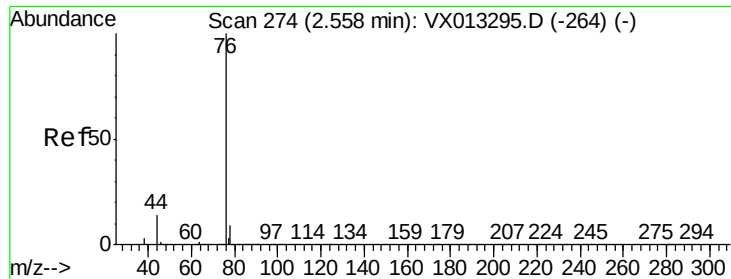
58 31.0 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

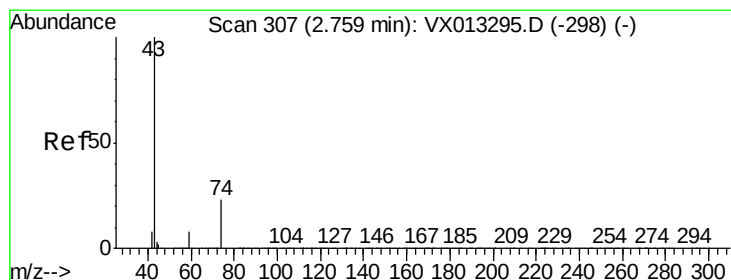
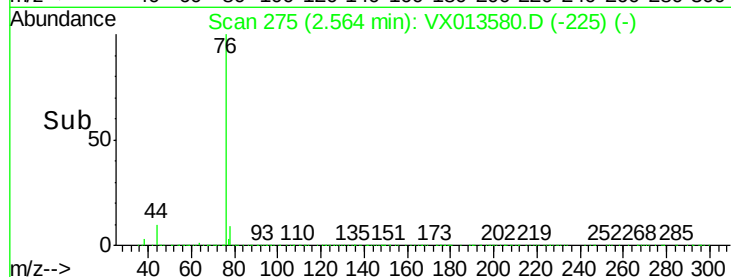
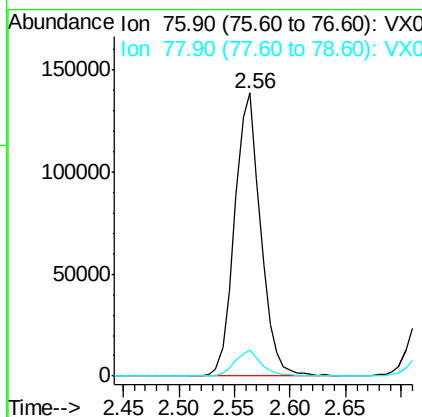
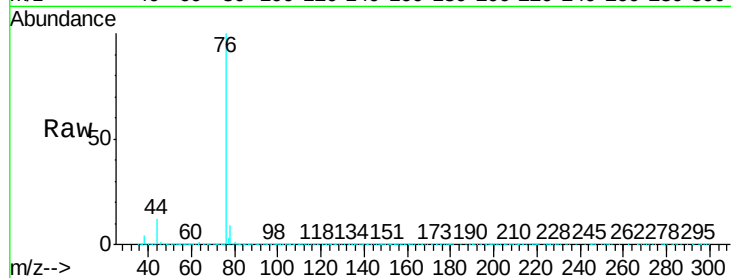




#17
Carbon Disulfide
Concen: 14.172 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

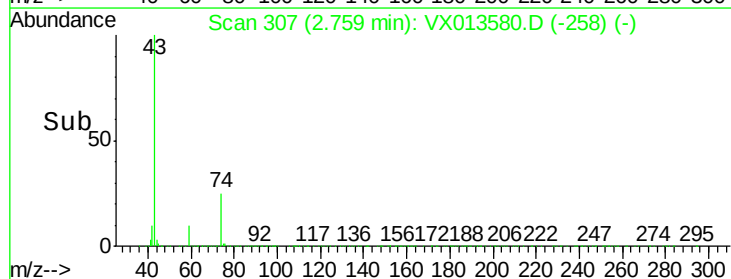
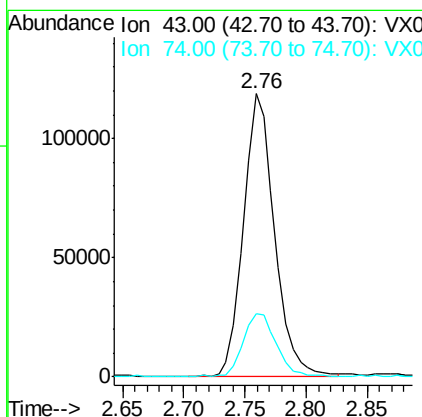
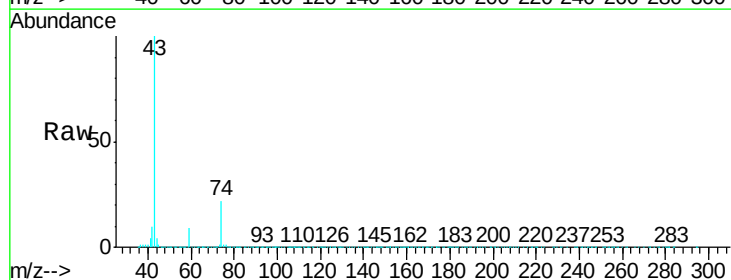
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

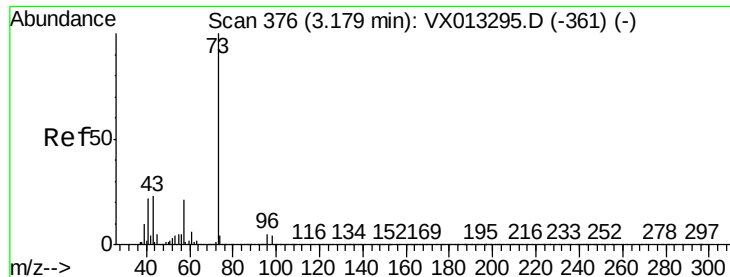
Tgt Ion: 76 Resp: 223712
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 19.856 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion: 43 Resp: 208275
Ion Ratio Lower Upper
43 100
74 24.4 19.0 28.6



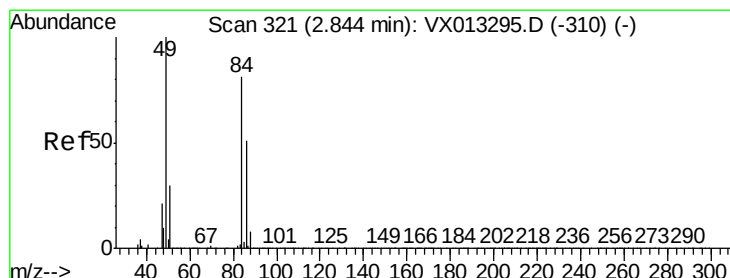
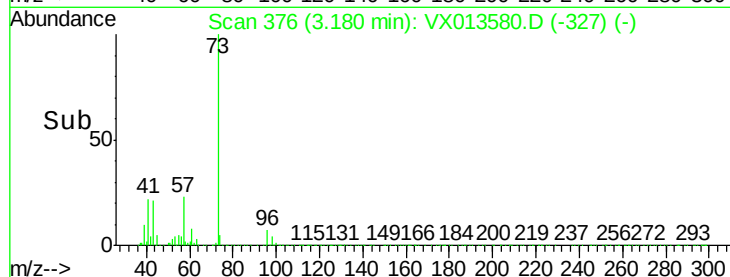
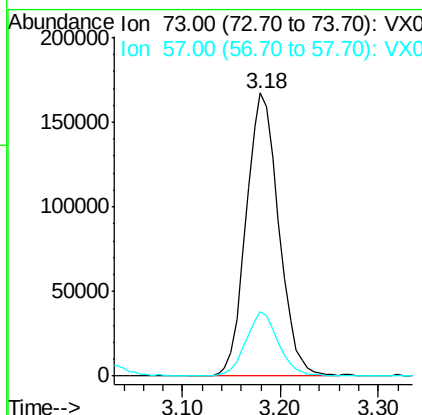
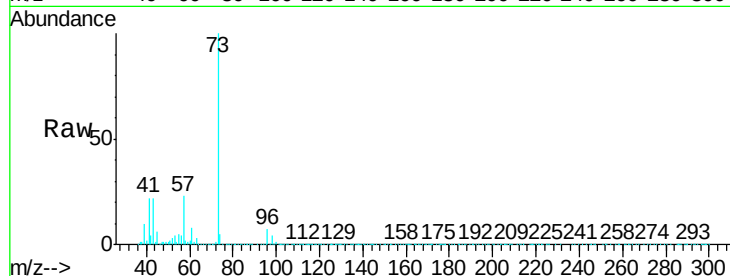


#19

Methyl tert-butyl Ether
Concen: 19.637 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

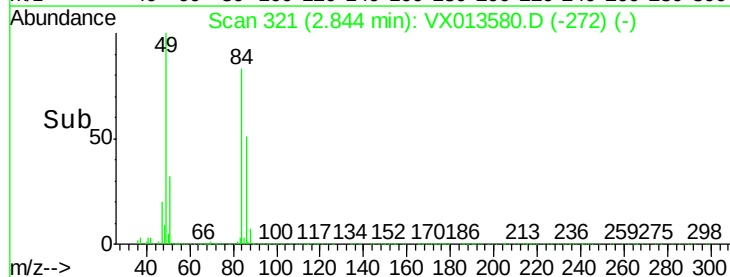
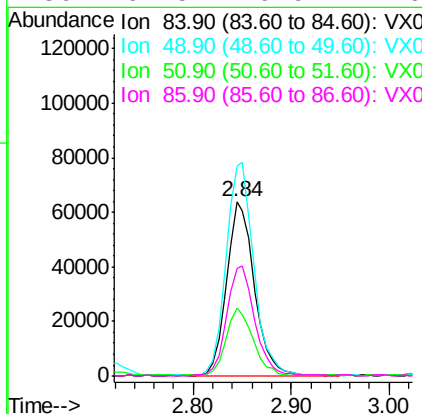
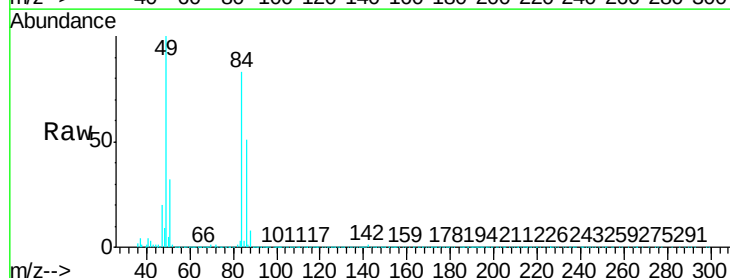
Tgt Ion: 73 Resp: 386288
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7

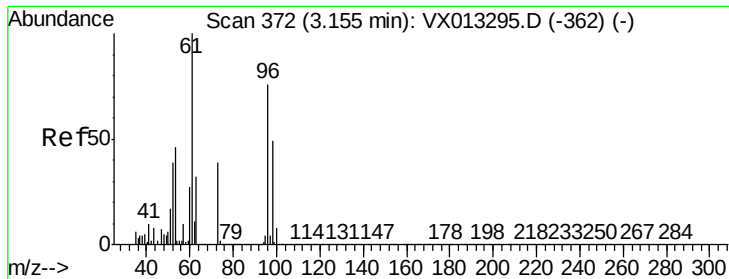


#20

Methylene Chloride
Concen: 17.771 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion: 84 Resp: 124752
Ion Ratio Lower Upper
84 100
49 120.2 98.2 147.4
51 38.2 29.9 44.9
86 61.5 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 17.564 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBS01

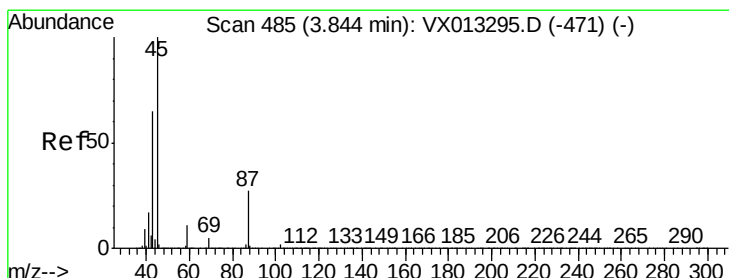
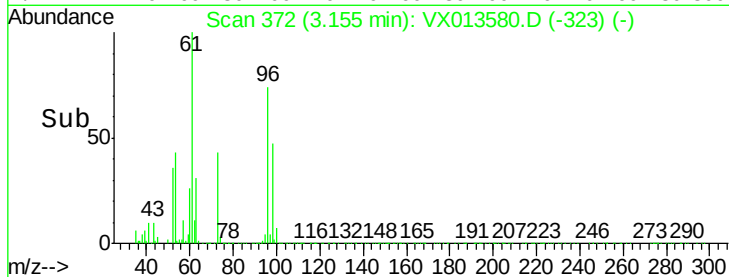
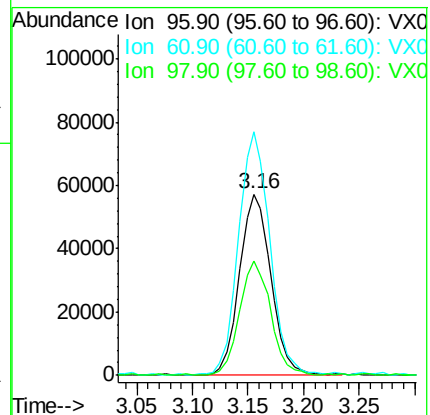
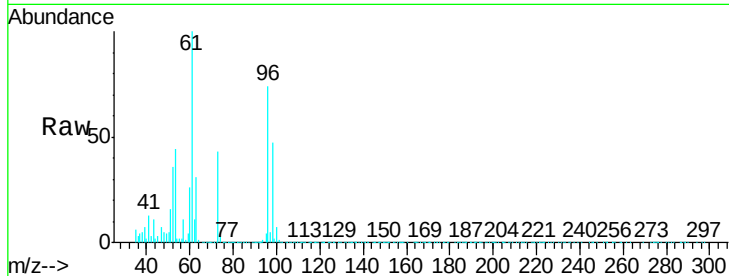
Tgt Ion: 96 Resp: 112792

Ion Ratio Lower Upper

96 100

61 134.0 105.8 158.6

98 62.3 51.8 77.6



#22

Diisopropyl ether

Concen: 20.007 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Tgt Ion: 45 Resp: 413927

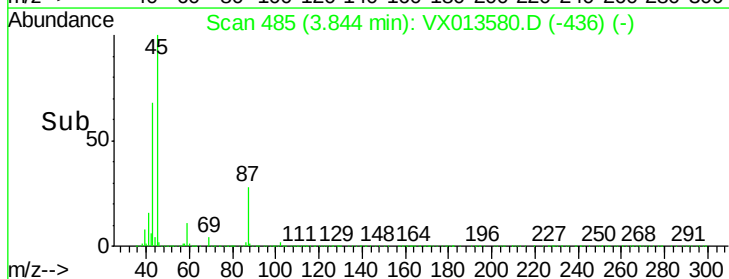
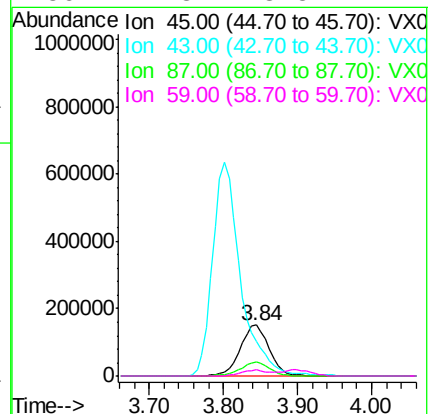
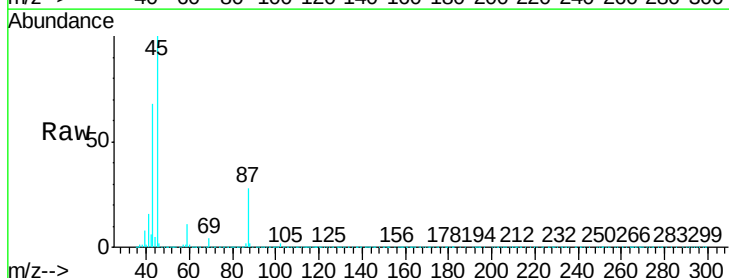
Ion Ratio Lower Upper

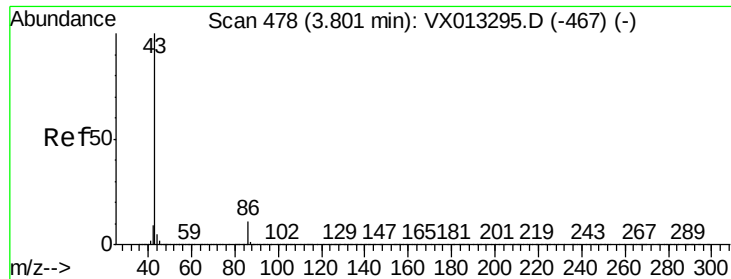
45 100

43 66.9 54.2 81.2

87 27.7 21.8 32.8

59 11.3 8.5 12.7

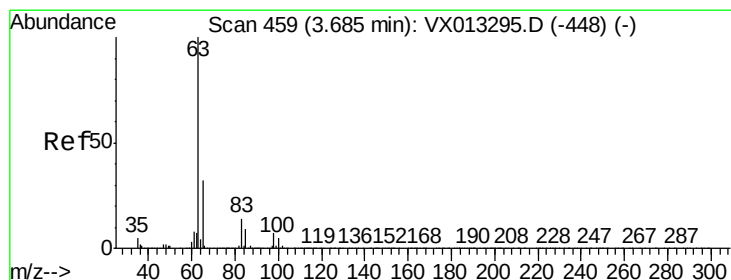
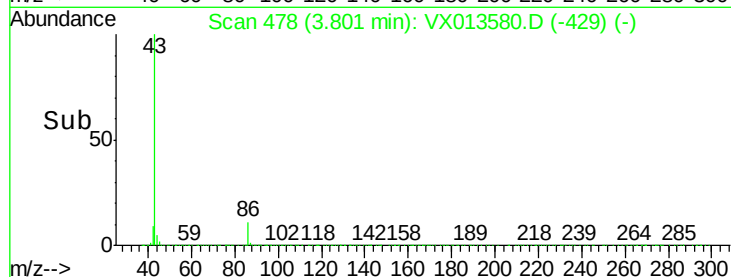
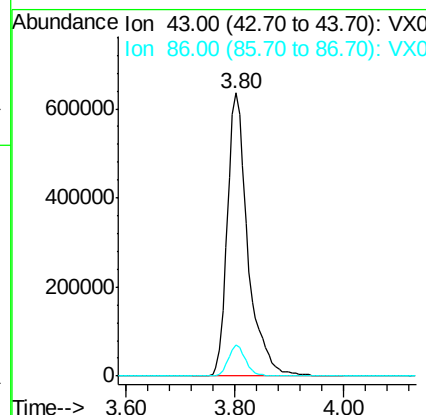
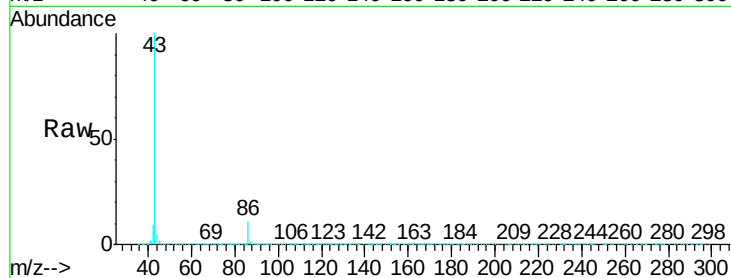




#23
 Vinyl Acetate
 Concen: 94.025 ug/l
 RT: 3.80 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

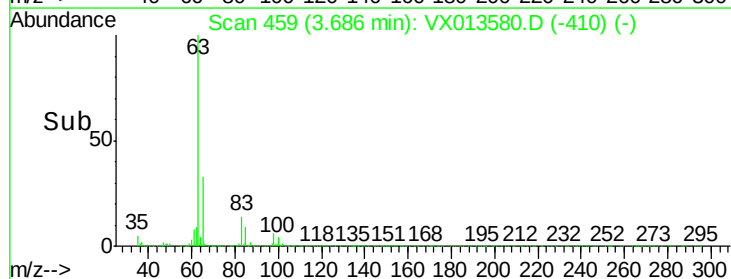
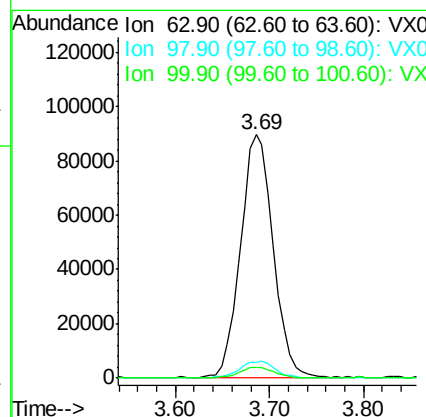
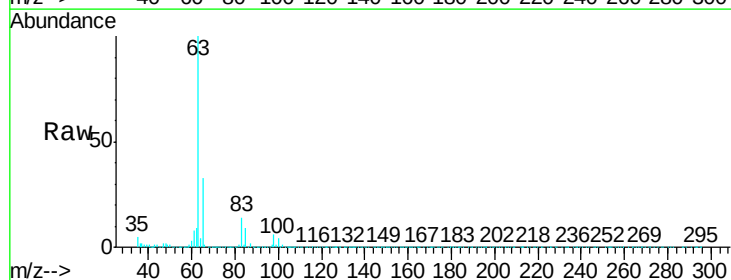
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

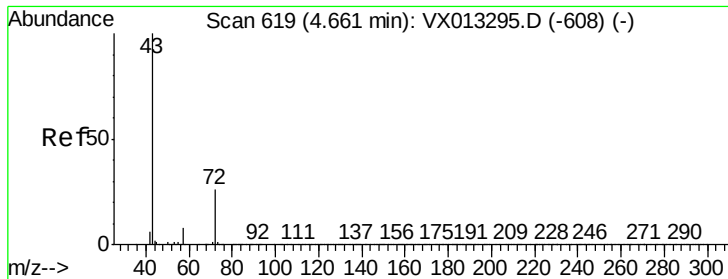
Tgt Ion: 43 Resp: 1664560
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 18.672 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Tgt Ion: 63 Resp: 216101
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 93.619 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

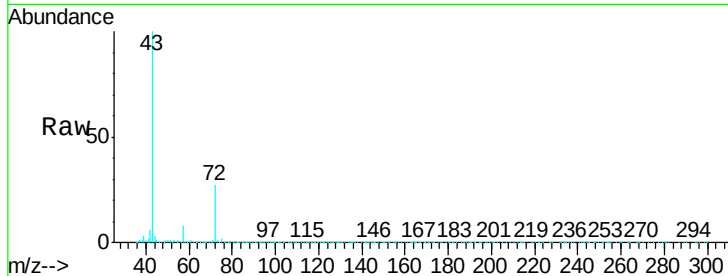
VX1125MBS01

Tgt Ion: 43 Resp: 521813

Ion Ratio Lower Upper

43 100

72 26.5 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.65

200000

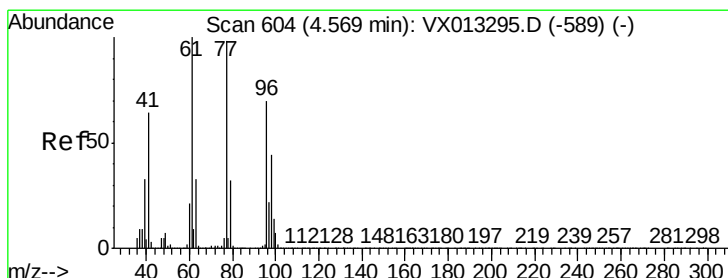
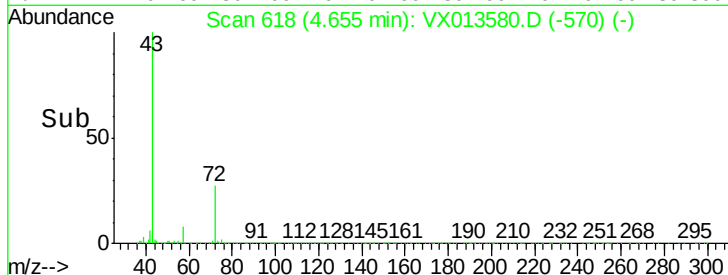
150000

100000

50000

0

Time-->



#26

2,2-Dichloropropane

Concen: 18.891 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX013580.D

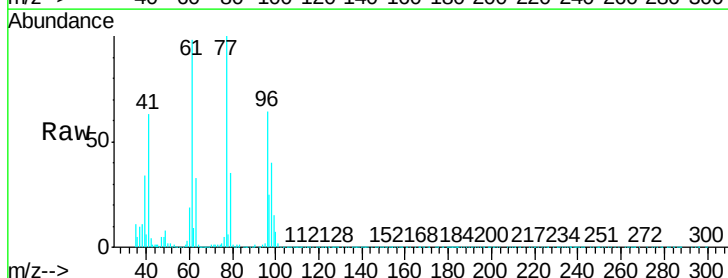
Acq: 25 Nov 2019 14:50

Tgt Ion: 77 Resp: 173925

Ion Ratio Lower Upper

77 100

97 23.2 11.3 33.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.57

60000

50000

40000

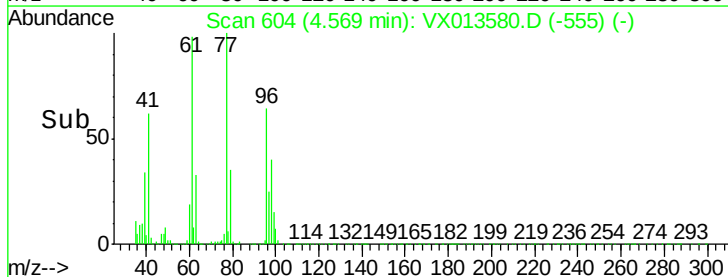
30000

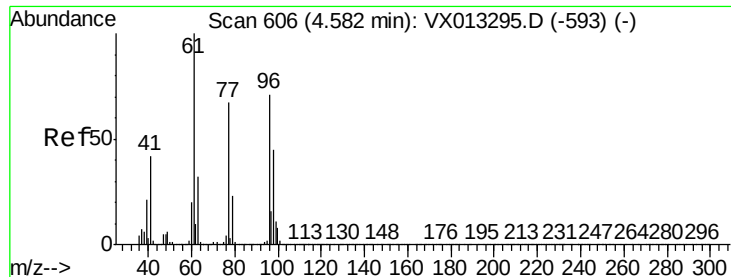
20000

10000

0

Time-->



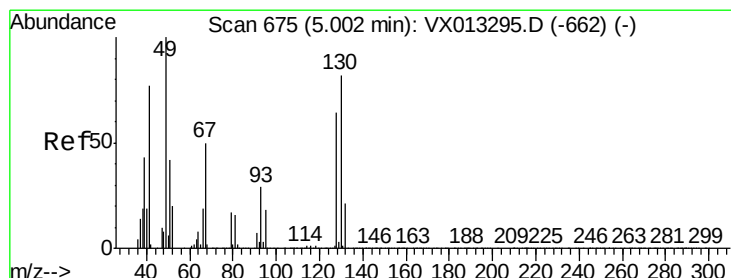
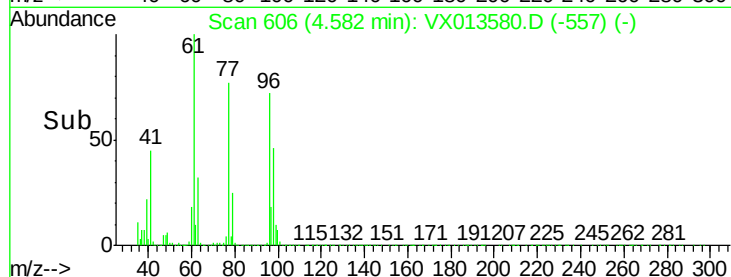
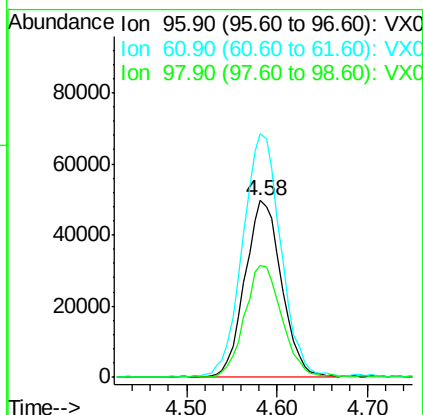
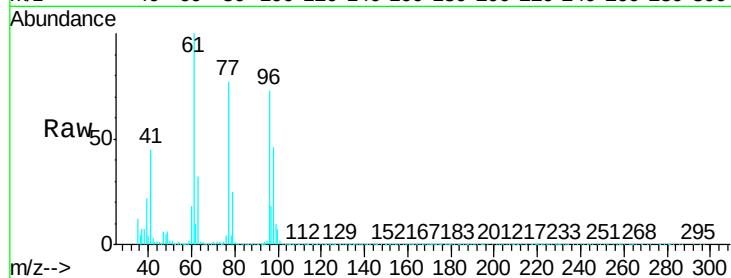


#27

cis-1,2-Dichloroethene
Concen: 19.360 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

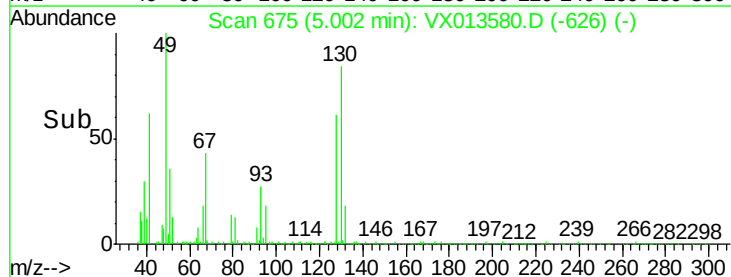
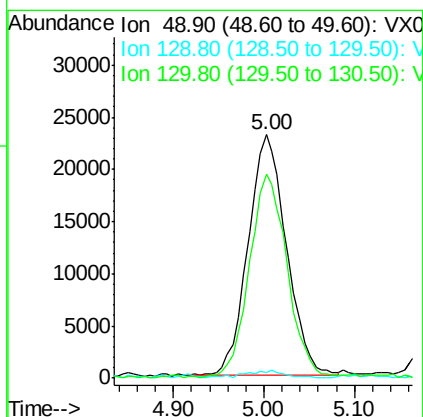
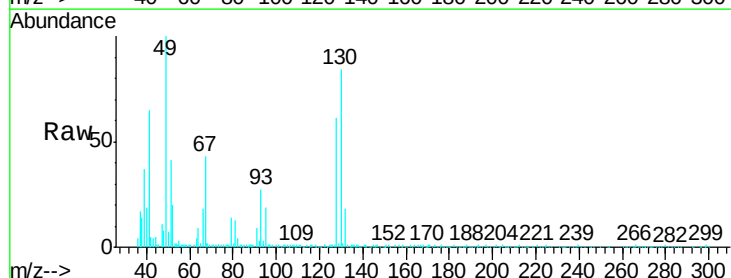
Tgt Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	288.0
98	63.5	0.0	129.6

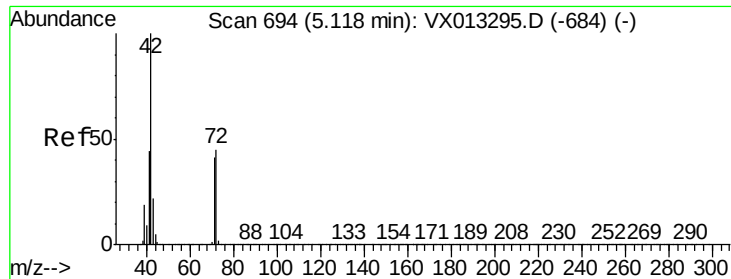


#28

Bromochloromethane
Concen: 20.539 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.2
130	82.0	63.8	95.6





#29

Tetrahydrofuran

Concen: 92.269 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.01 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBS01

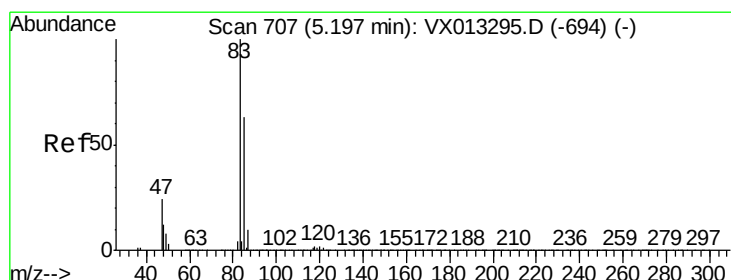
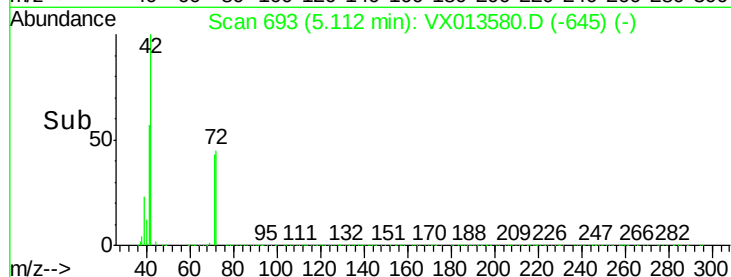
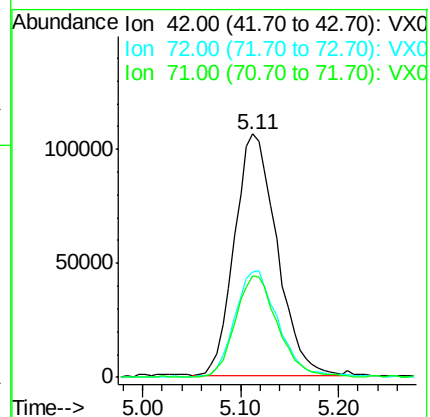
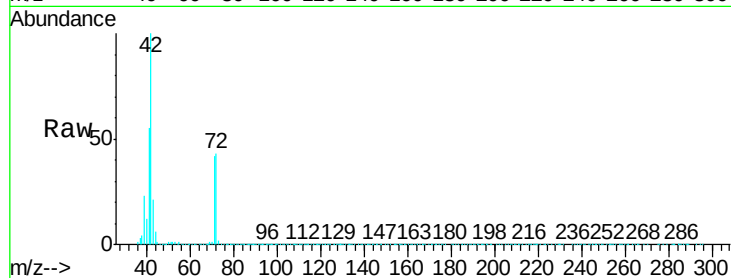
Tgt Ion: 42 Resp: 316924

Ion Ratio Lower Upper

42 100

72 45.3 35.8 53.8

71 42.5 33.4 50.0



#30

Chloroform

Concen: 18.994 ug/l

RT: 5.20 min Scan# 707

Delta R.T. 0.00 min

Lab File: VX013580.D

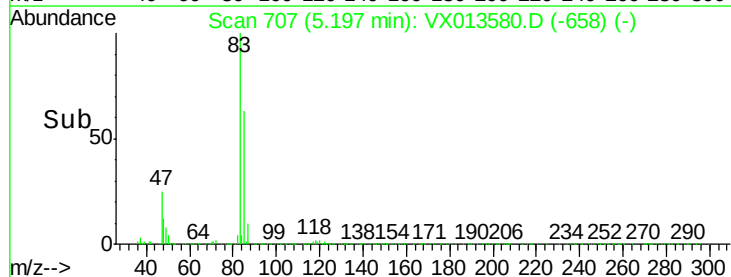
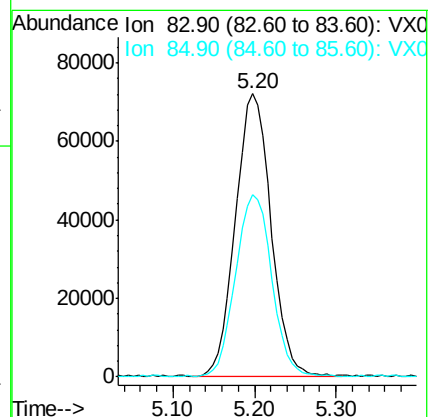
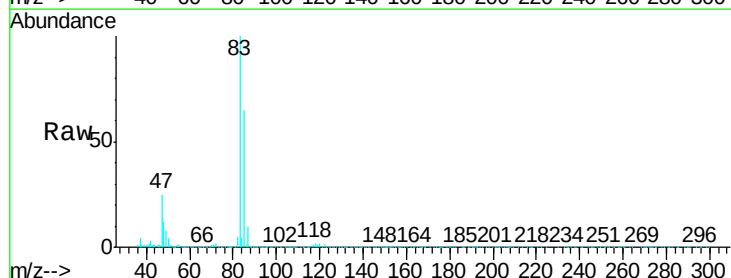
Acq: 25 Nov 2019 14:50

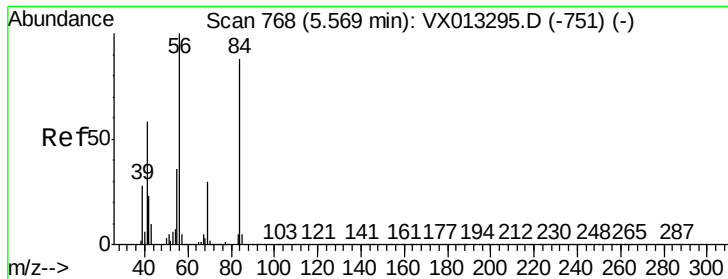
Tgt Ion: 83 Resp: 217067

Ion Ratio Lower Upper

83 100

85 64.5 50.2 75.4

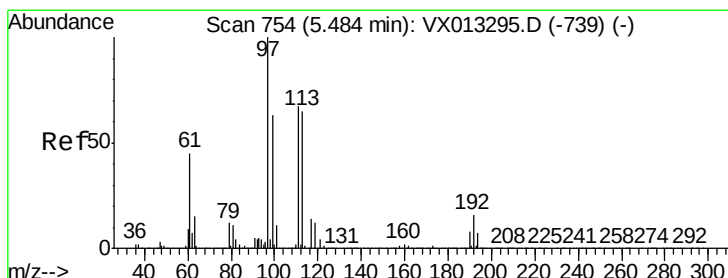
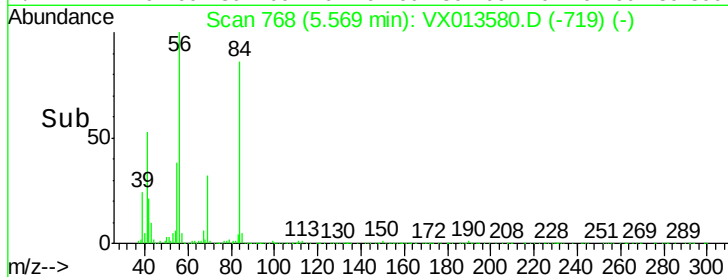
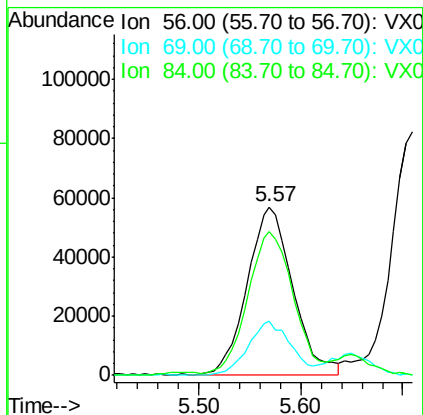
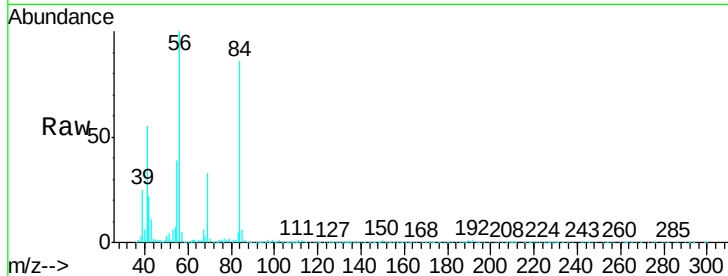




#31
Cyclohexane
Concen: 16.850 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

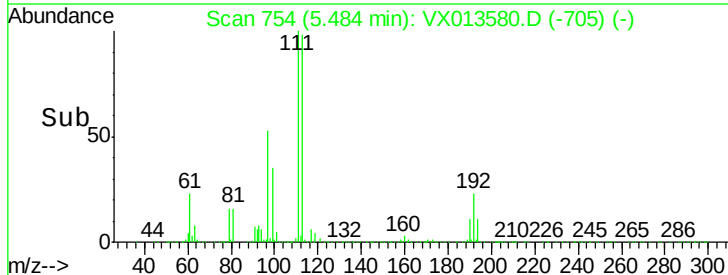
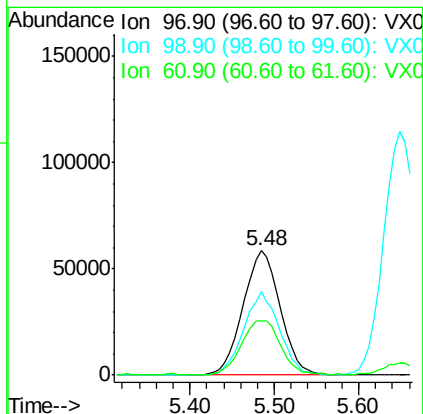
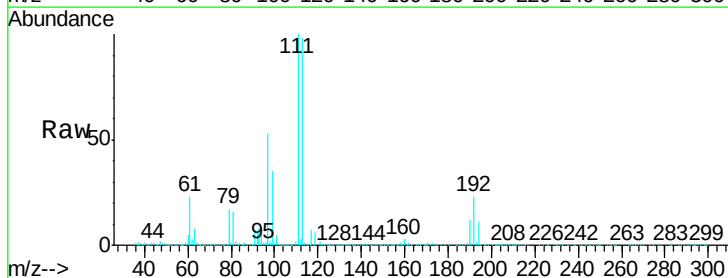
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

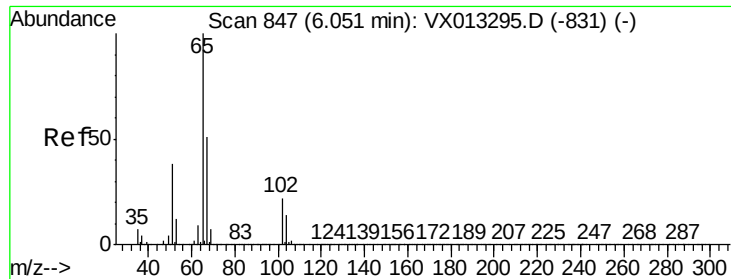
Tgt Ion: 56 Resp: 175479
Ion Ratio Lower Upper
56 100
69 32.1 23.7 35.5
84 84.5 70.6 105.8



#32
1,1,1-Trichloroethane
Concen: 17.706 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion: 97 Resp: 174137
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 46.0 36.5 54.7

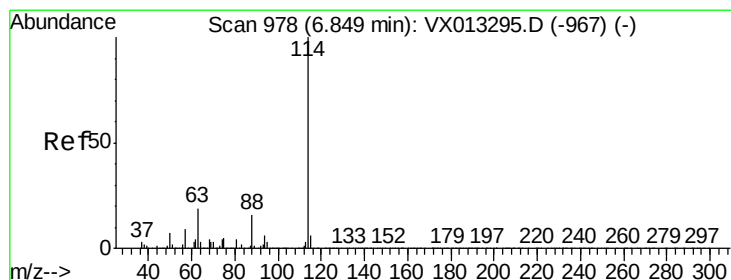
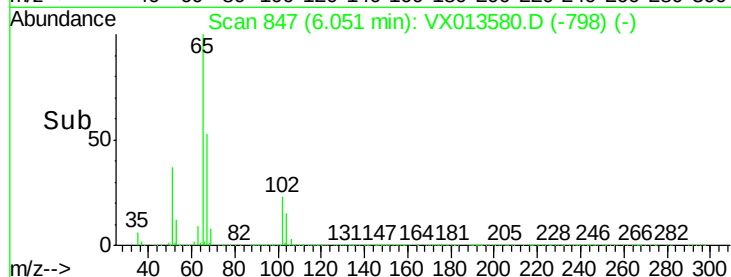
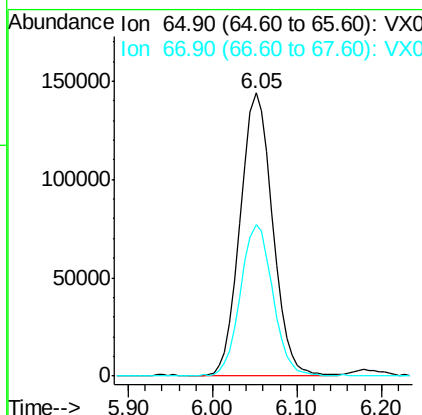
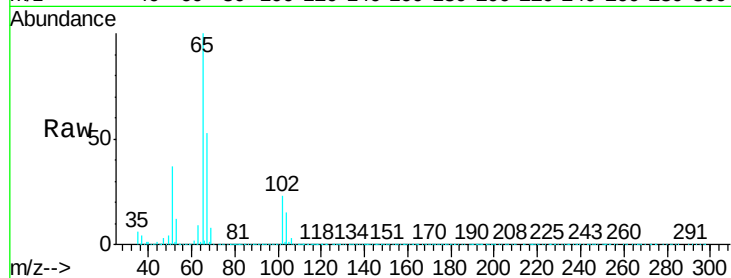




#33
 1,2-Dichloroethane-d4
 Concen: 49.178 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

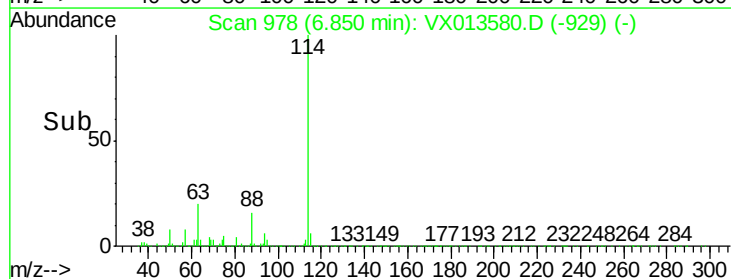
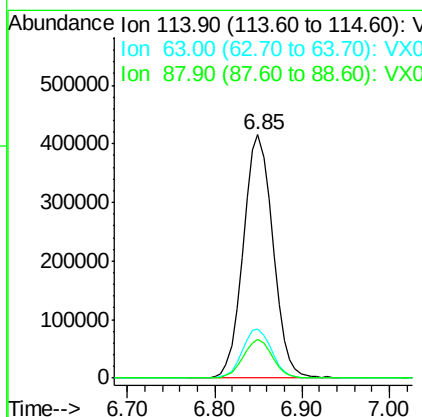
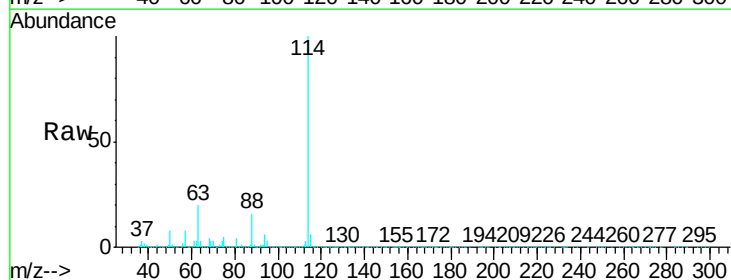
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

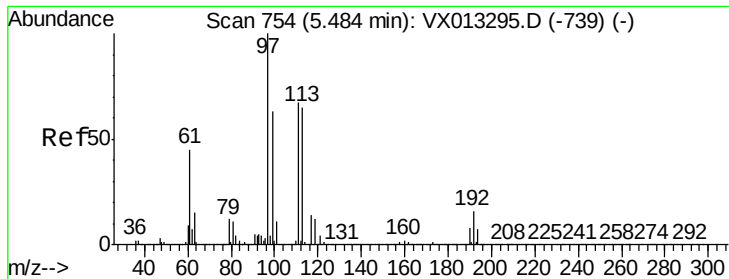
Tgt Ion: 65 Resp: 374600
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Tgt Ion: 114 Resp: 978966
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.4
 88 15.7 0.0 32.2

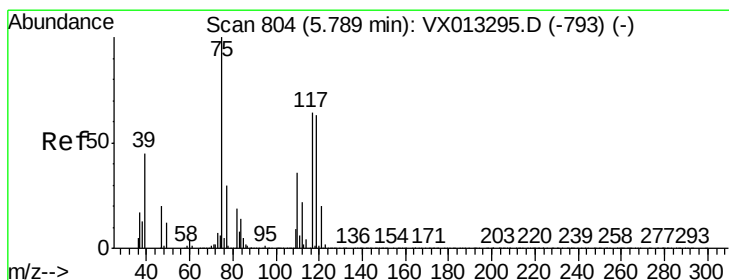
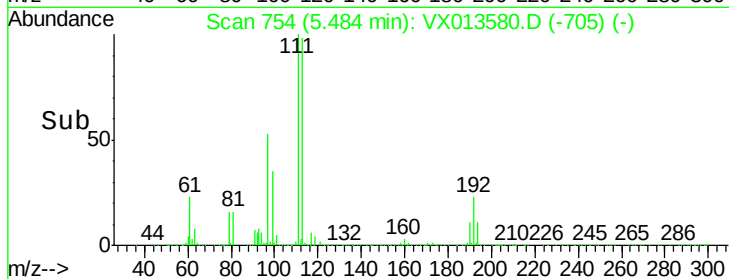
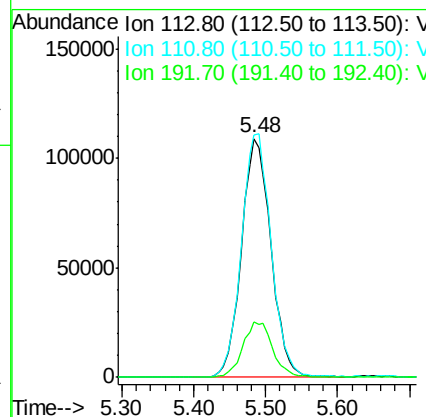
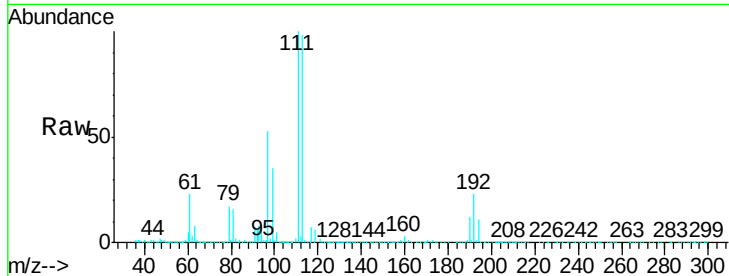




#35
 Dibromofluoromethane
 Concen: 50.275 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

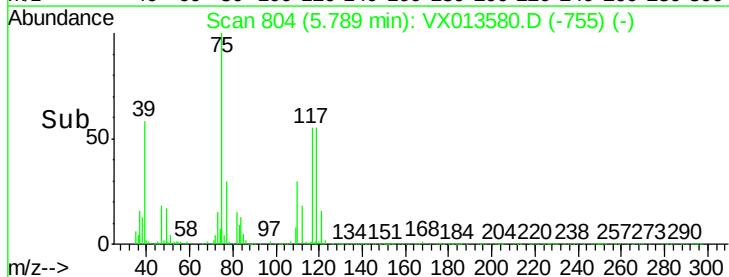
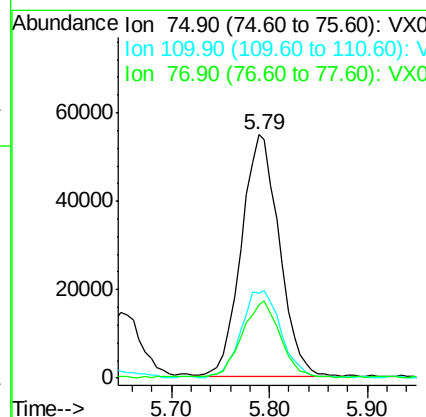
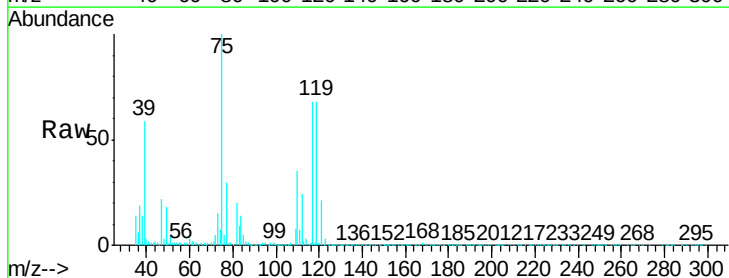
Instrument :
 MSVOA_X
 ClientSampled :
 VX1125MBS01

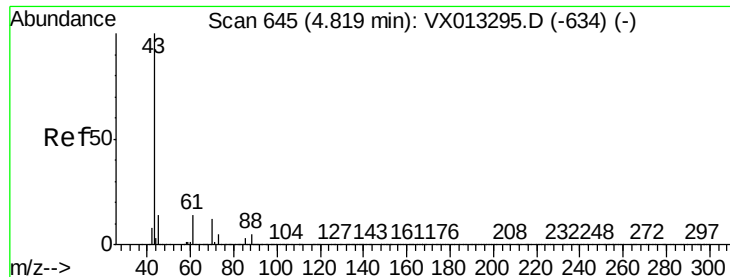
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	23.3	19.1	28.7



#36
 1,1-Dichloropropene
 Concen: 17.522 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.1	54.1
77	31.7	25.0	37.4

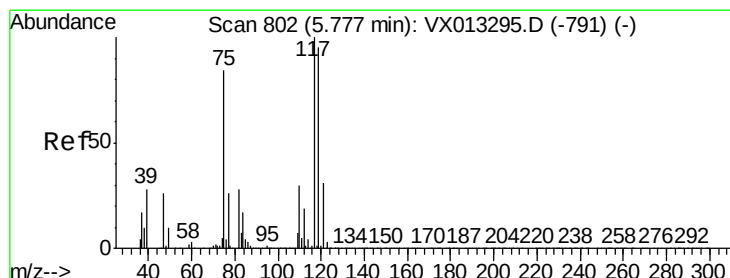
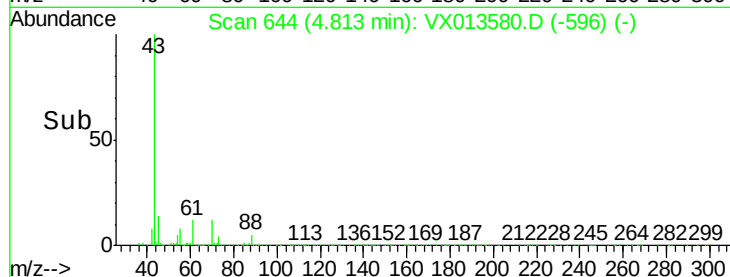
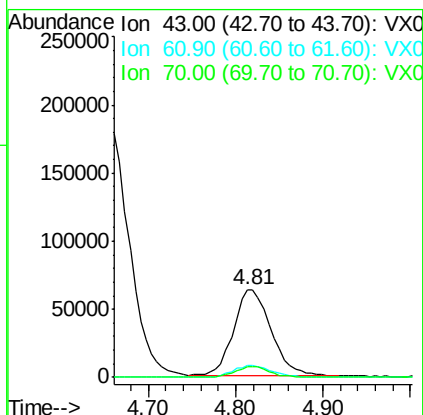
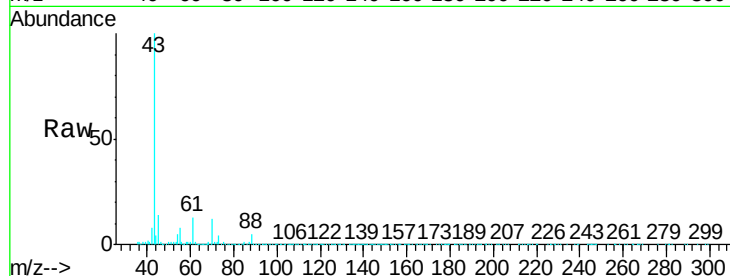




#37
Ethyl Acetate
Concen: 18.447 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

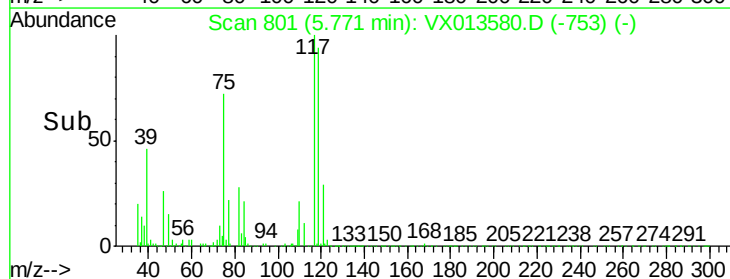
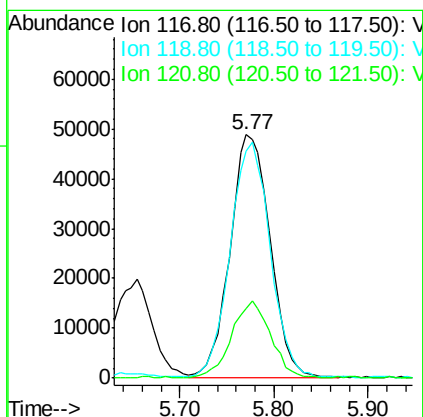
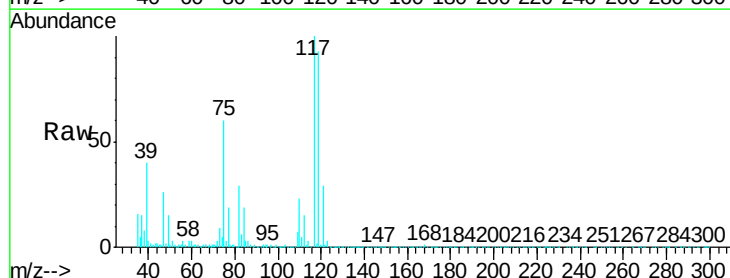
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

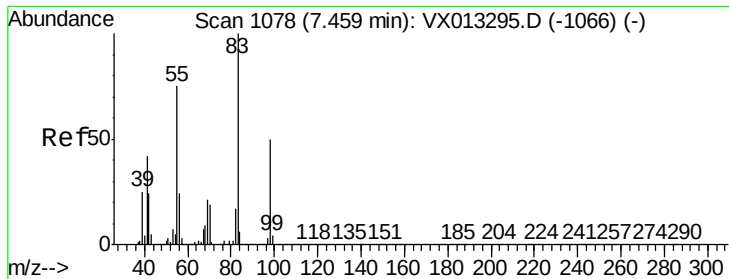
Tgt Ion: 43 Resp: 191438
Ion Ratio Lower Upper
43 100
61 12.9 10.7 16.1
70 10.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 17.562 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion: 117 Resp: 144230
Ion Ratio Lower Upper
117 100
119 92.7 76.1 114.1
121 28.2 24.6 37.0

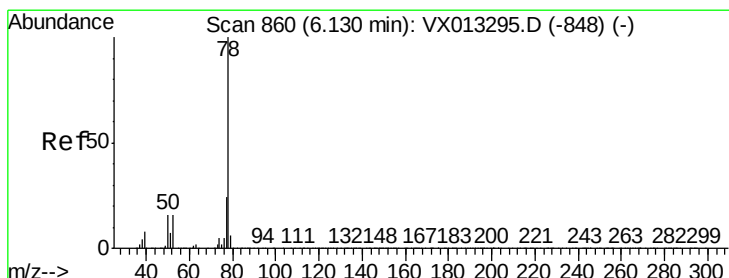
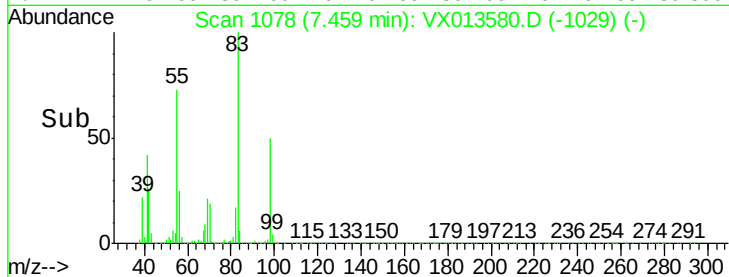
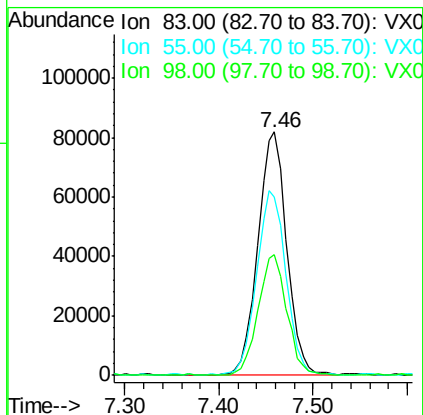
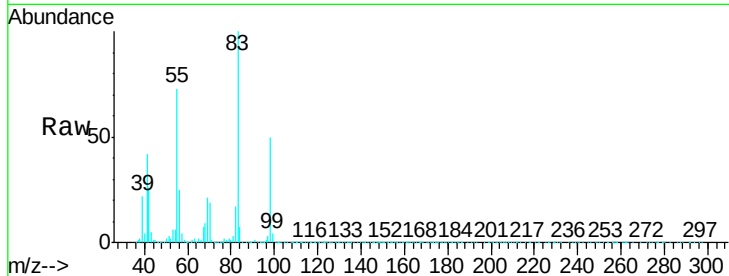




#39
Methylcyclohexane
Concen: 16.957 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

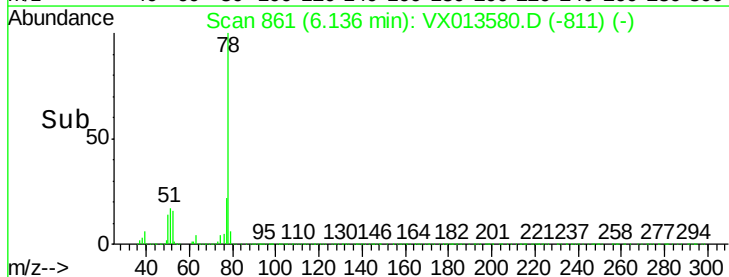
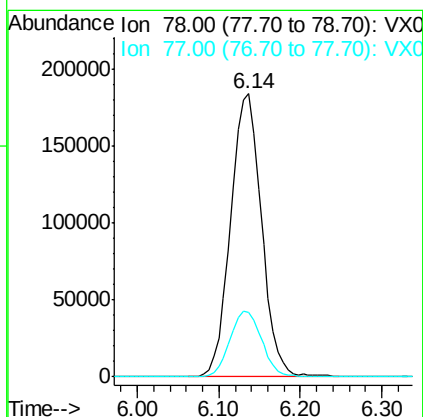
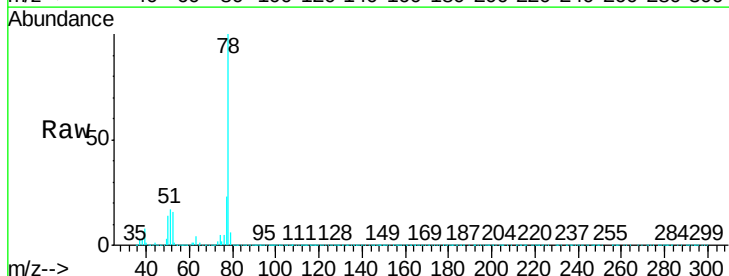
Instrument :
MSVOA_X
ClientSampled :
VX1125MBS01

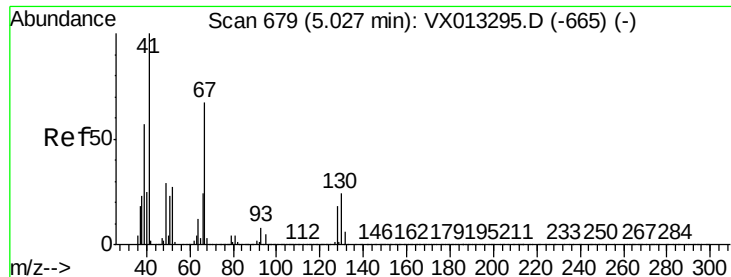
Tgt Ion: 83 Resp: 177451
Ion Ratio Lower Upper
83 100
55 72.5 60.3 90.5
98 49.3 40.3 60.5



#40
Benzene
Concen: 18.424 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion: 78 Resp: 481984
Ion Ratio Lower Upper
78 100
77 22.7 19.5 29.3

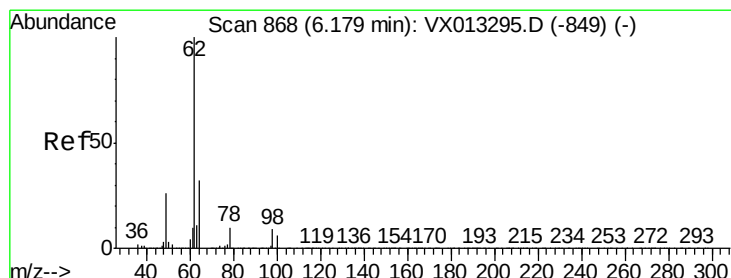
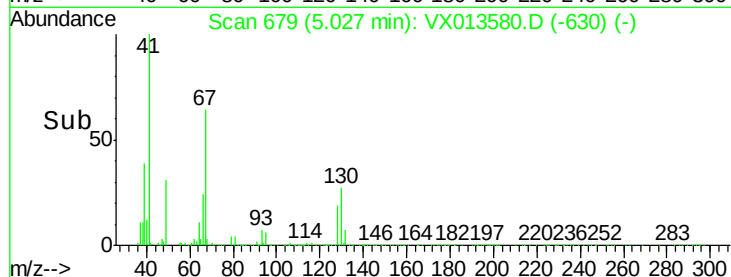
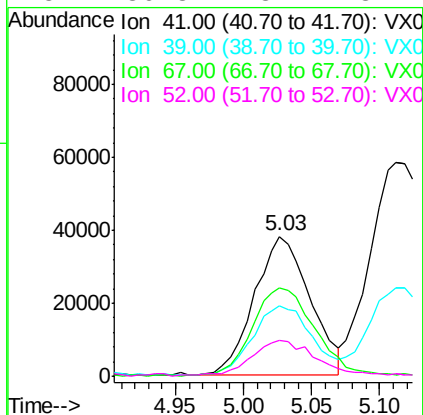
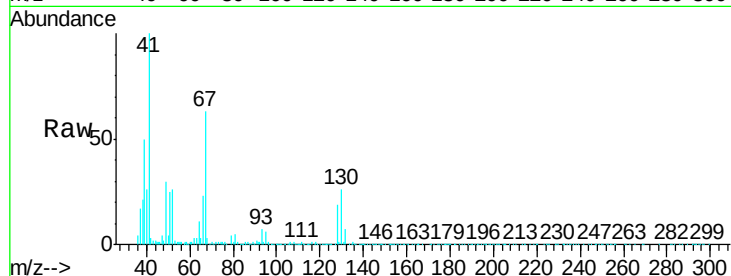




#41
Methacrylonitrile
Concen: 18.670 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

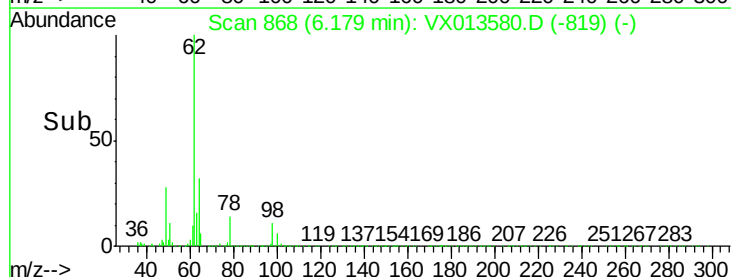
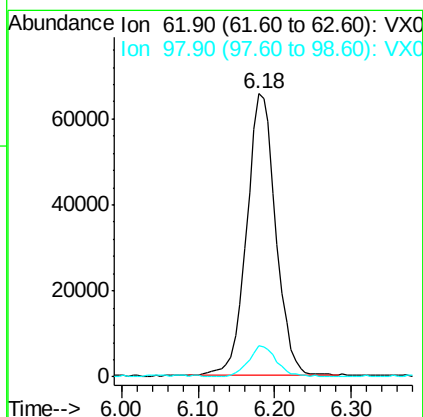
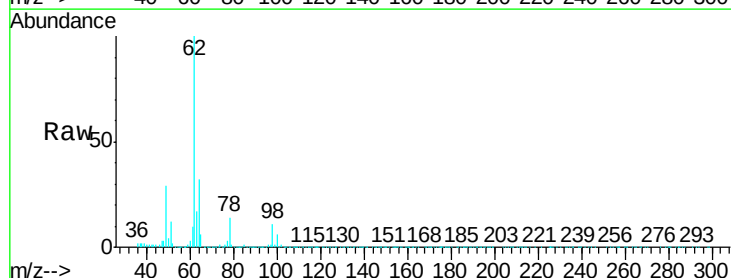
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

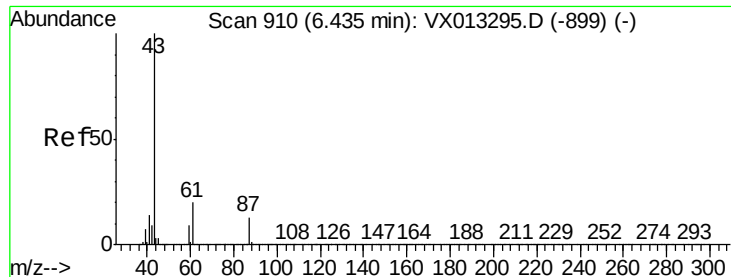
Tgt Ion:	41	Resp:	108598
Ion	Ratio	Lower	Upper
41	100		
39	53.0	45.0	67.6
67	70.6	55.4	83.2
52	30.8	23.1	34.7



#42
1,2-Dichloroethane
Concen: 18.369 ug/l
RT: 6.18 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion:	62	Resp:	173332
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.4





#43

Isopropyl Acetate

Concen: 19.069 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBS01

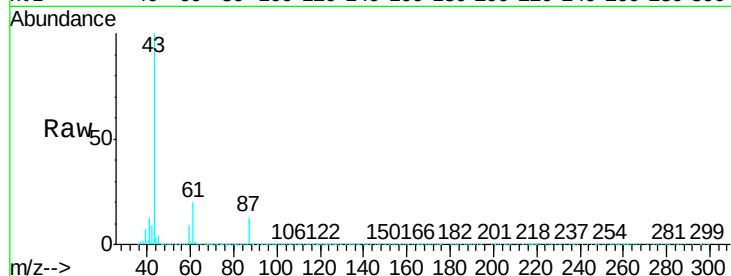
Tgt Ion: 43 Resp: 308152

Ion Ratio Lower Upper

43 100

61 20.2 15.8 23.8

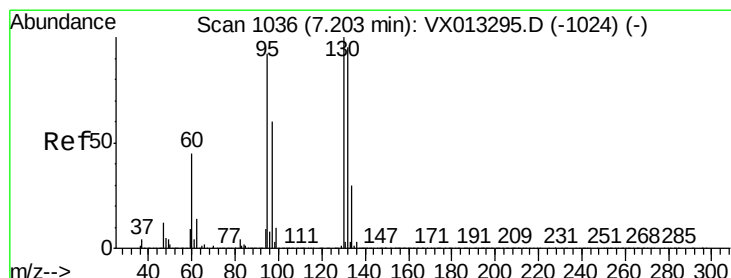
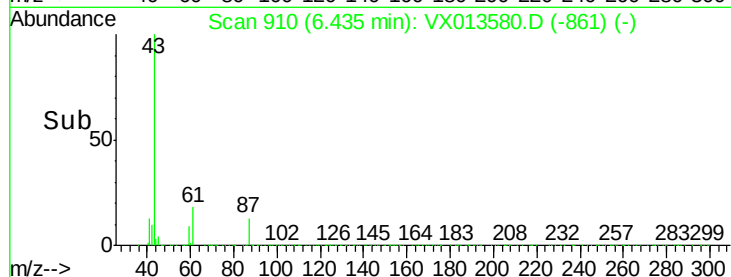
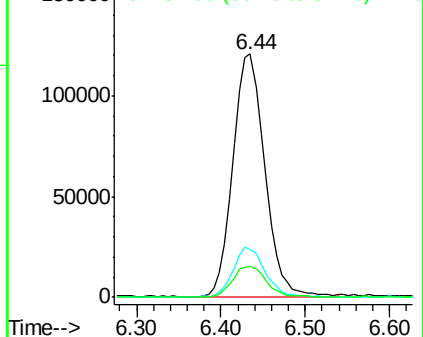
87 13.5 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 17.737 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX013580.D

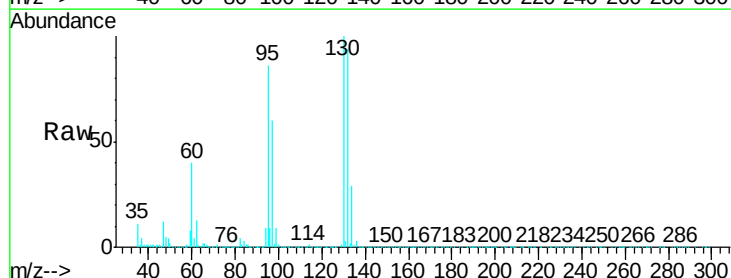
Acq: 25 Nov 2019 14:50

Tgt Ion: 130 Resp: 127726

Ion Ratio Lower Upper

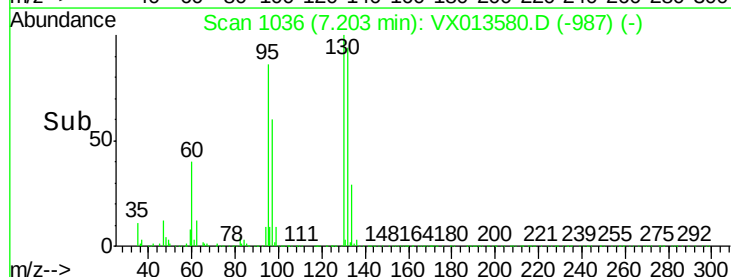
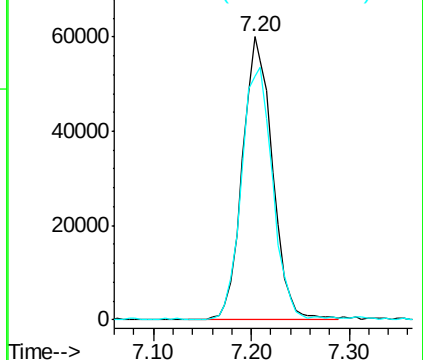
130 100

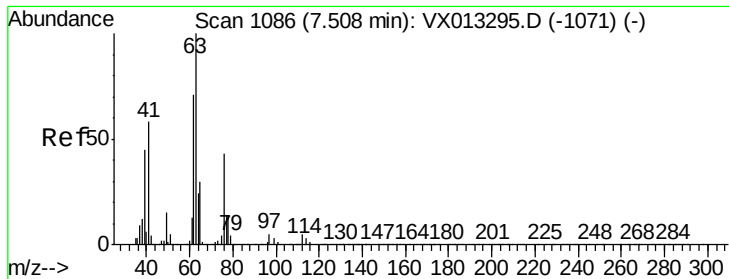
95 85.7 0.0 184.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

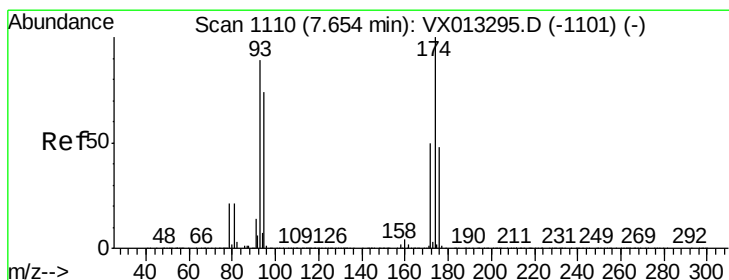
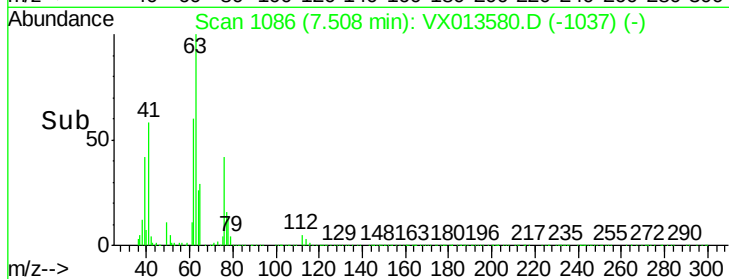
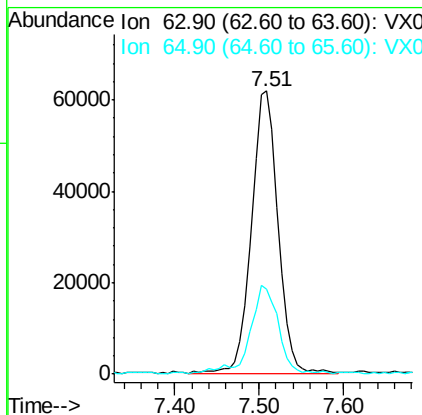
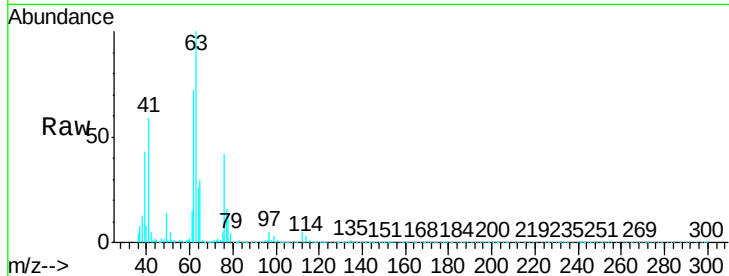




#45
 1,2-Dichloropropane
 Concen: 19.678 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

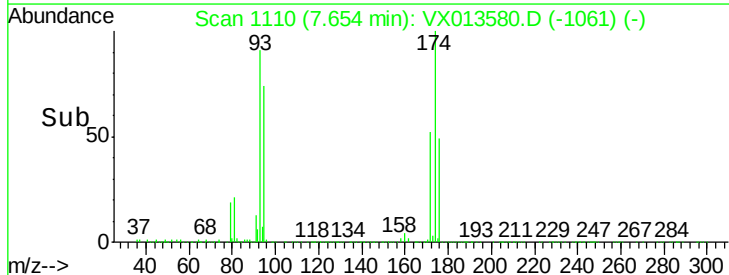
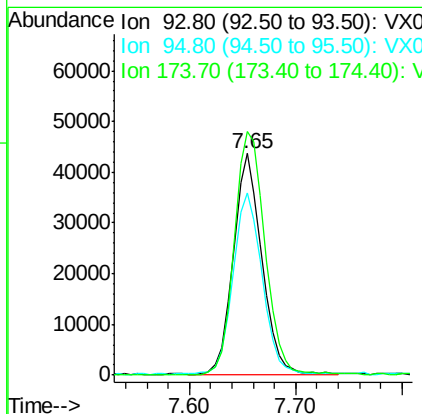
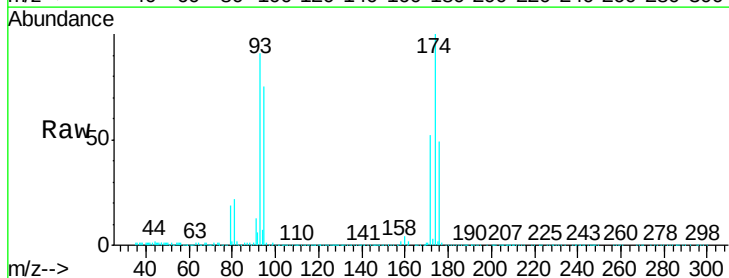
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

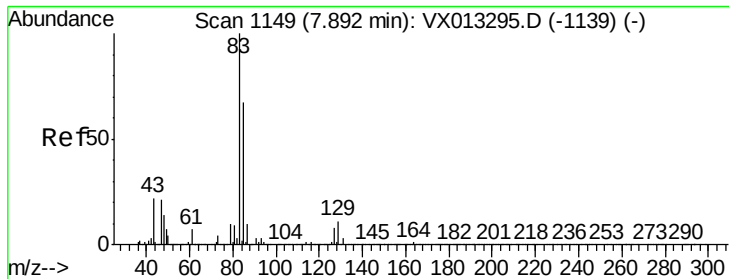
Tgt Ion: 63 Resp: 131163
 Ion Ratio Lower Upper
 63 100
 65 29.7 24.3 36.5



#46
 Dibromomethane
 Concen: 18.207 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Tgt Ion: 93 Resp: 82860
 Ion Ratio Lower Upper
 93 100
 95 83.4 65.8 98.6
 174 117.3 90.4 135.6

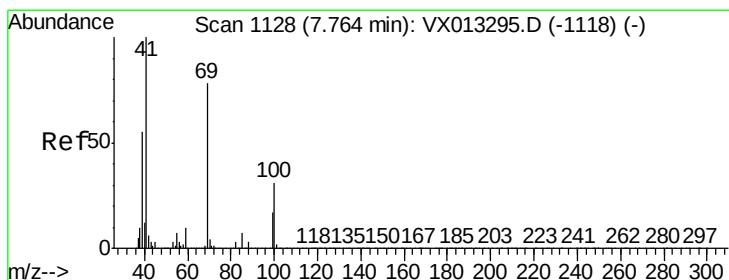
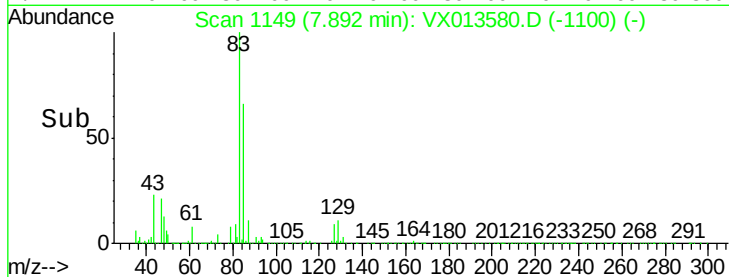
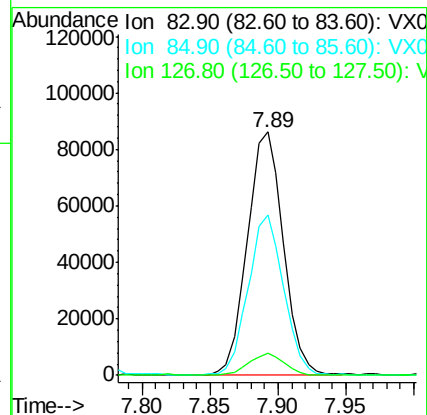
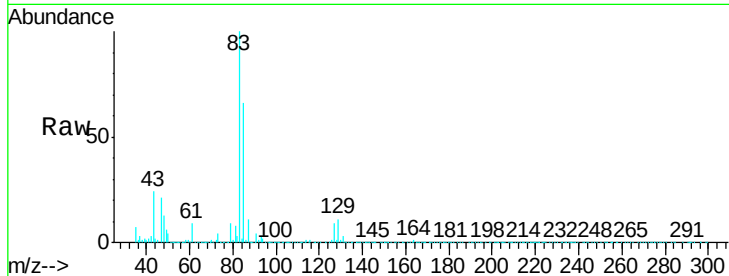




#47
 Bromodichloromethane
 Concen: 18.500 ug/l
 RT: 7.89 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

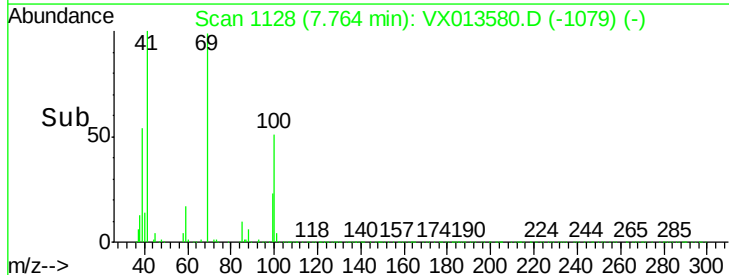
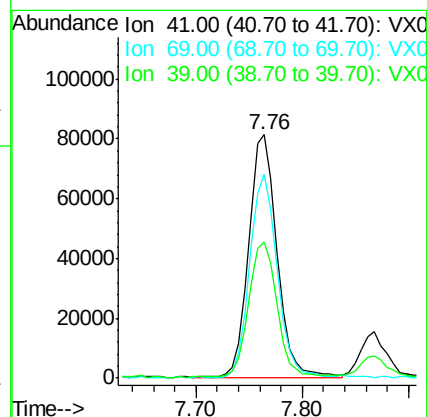
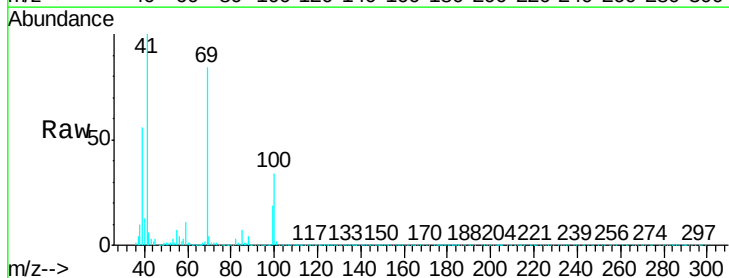
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

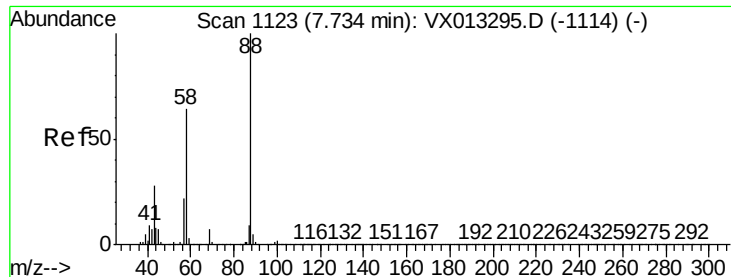
Tgt Ion: 83 Resp: 158770
 Ion Ratio Lower Upper
 83 100
 85 65.7 53.7 80.5
 127 9.4 6.4 9.6



#48
 Methyl methacrylate
 Concen: 18.808 ug/l
 RT: 7.76 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Tgt Ion: 41 Resp: 151716
 Ion Ratio Lower Upper
 41 100
 69 83.3 63.0 94.6
 39 55.9 45.9 68.9





#49

1,4-Dioxane

Concen: 306.888 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBS01

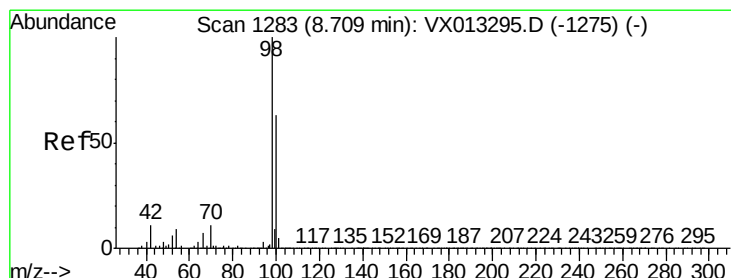
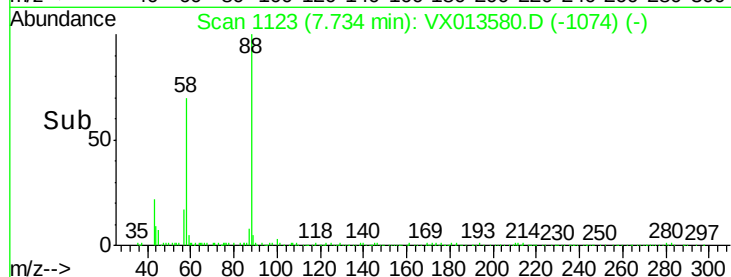
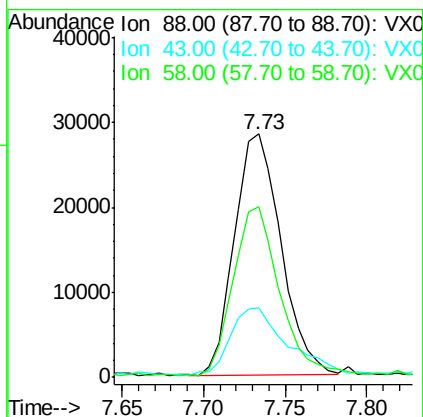
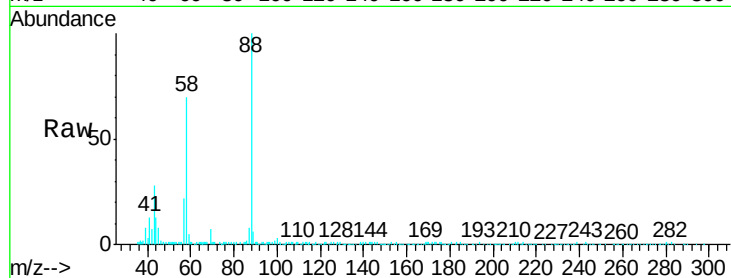
Tgt Ion: 88 Resp: 56692

Ion Ratio Lower Upper

88 100

43 33.7 26.6 39.8

58 70.4 55.0 82.6



#50

Toluene-d8

Concen: 50.110 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013580.D

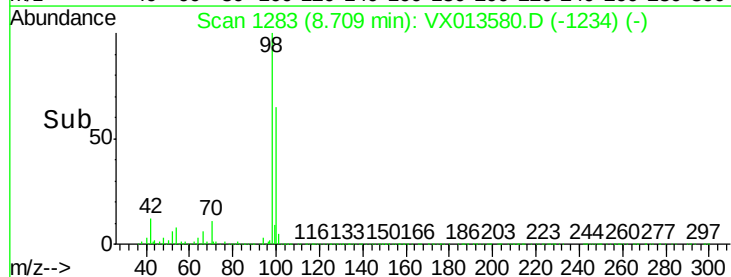
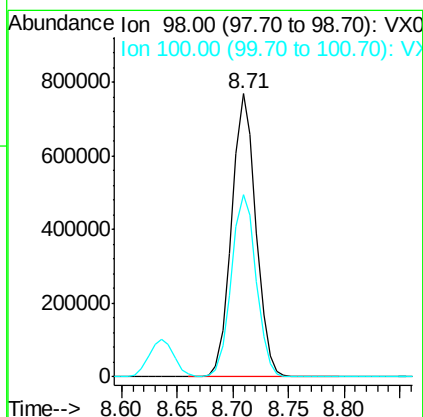
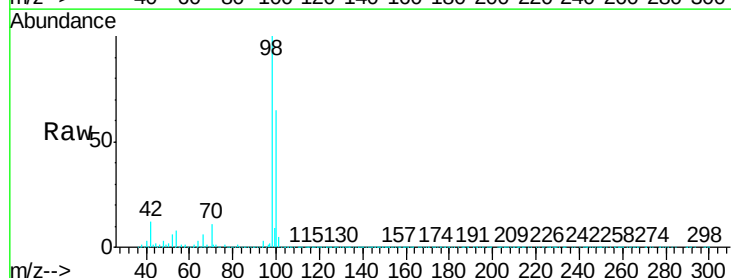
Acq: 25 Nov 2019 14:50

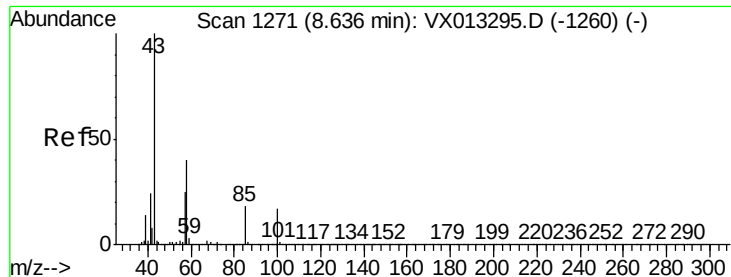
Tgt Ion: 98 Resp: 1159941

Ion Ratio Lower Upper

98 100

100 66.0 52.2 78.2

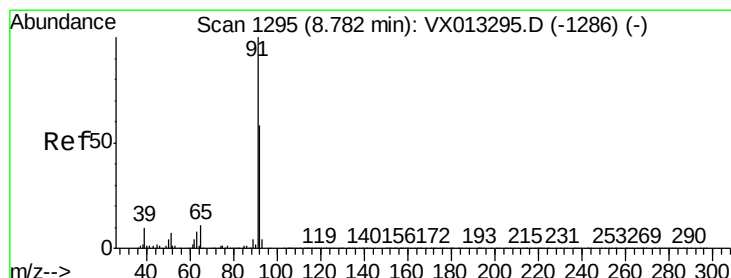
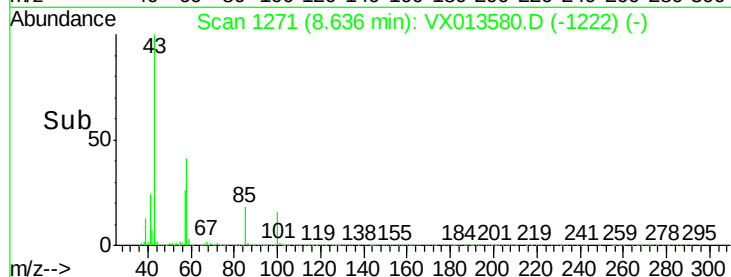
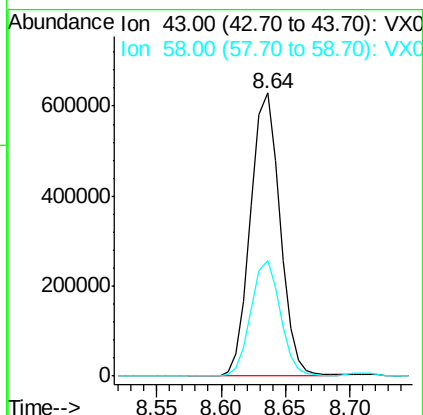
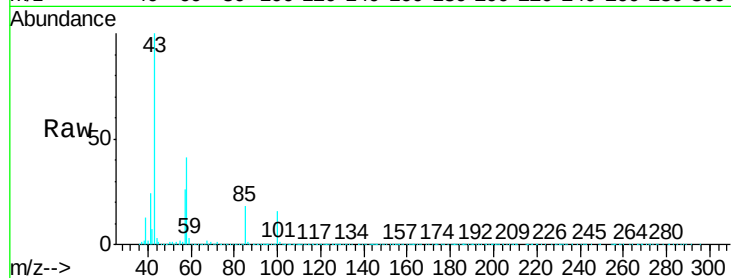




#51
4-Methyl-2-Pentanone
Concen: 93.802 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

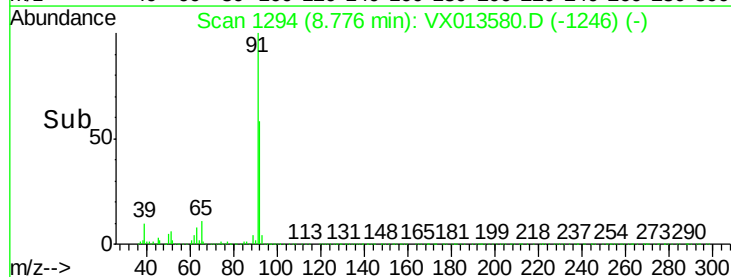
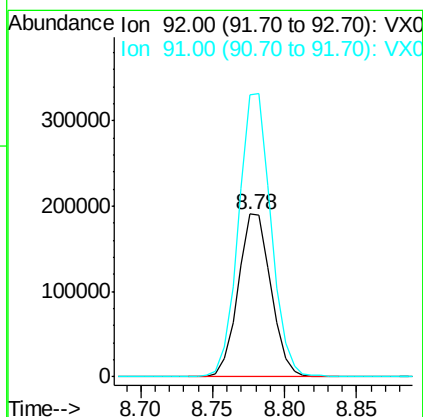
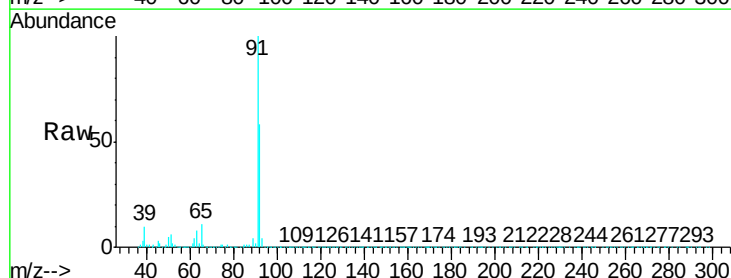
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

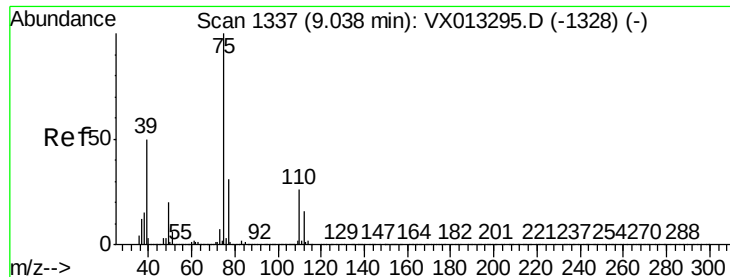
Tgt Ion: 43 Resp: 994501
Ion Ratio Lower Upper
43 100
58 40.6 31.4 47.0



#52
Toluene
Concen: 18.552 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion: 92 Resp: 300803
Ion Ratio Lower Upper
92 100
91 172.6 138.0 207.0





#53

t-1,3-Dichloropropene

Concen: 18.711 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampled :

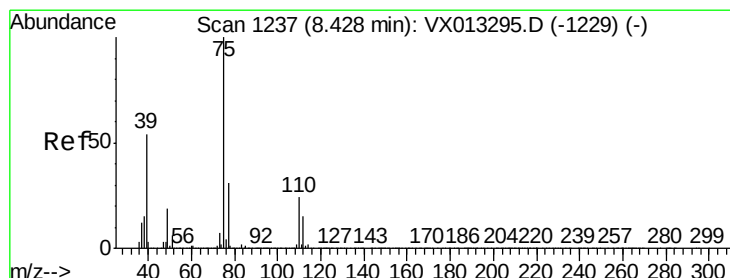
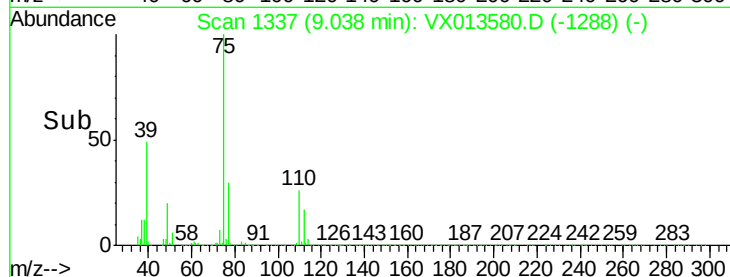
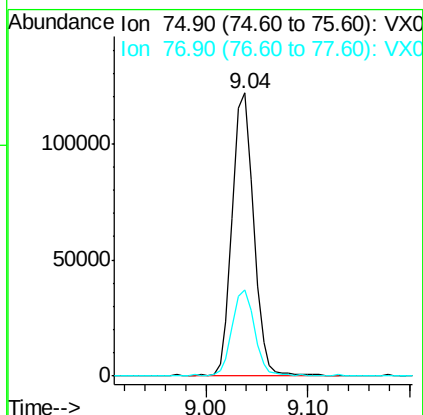
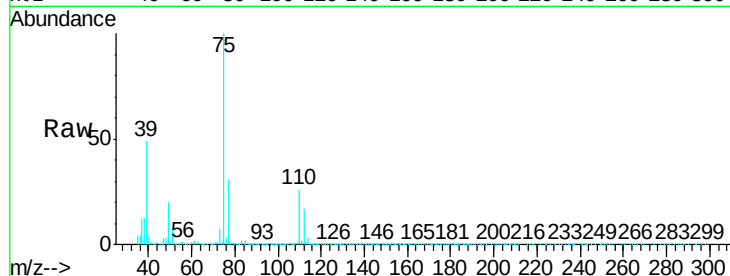
VX1125MBS01

Tgt Ion: 75 Resp: 175592

Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 18.928 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

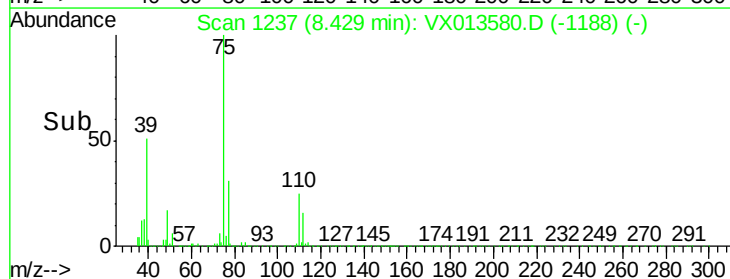
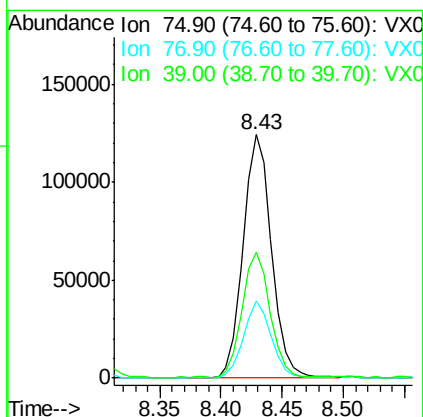
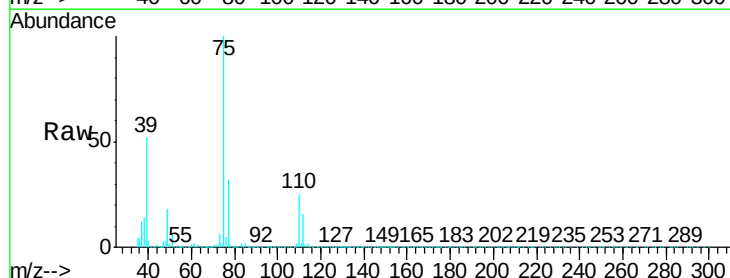
Tgt Ion: 75 Resp: 198697

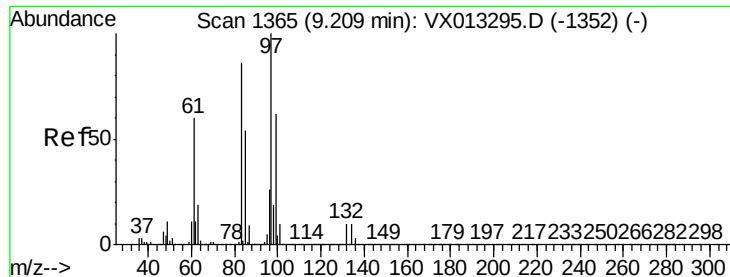
Ion Ratio Lower Upper

75 100

77 31.4 24.7 37.1

39 51.6 43.0 64.6

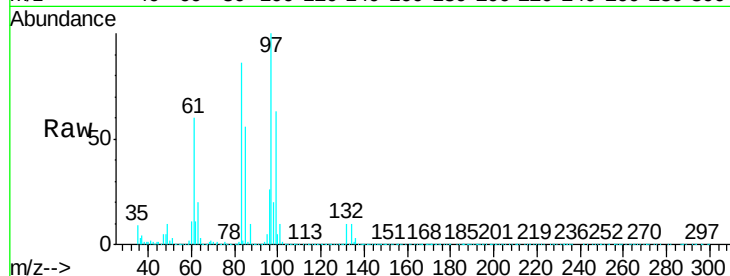




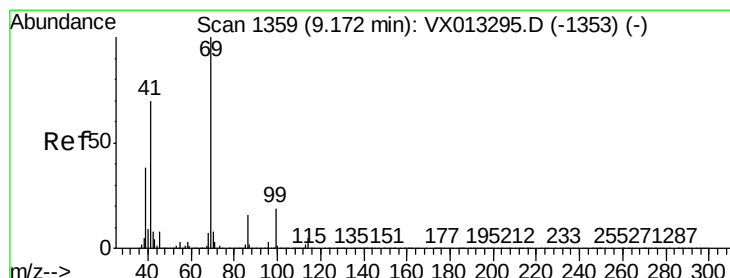
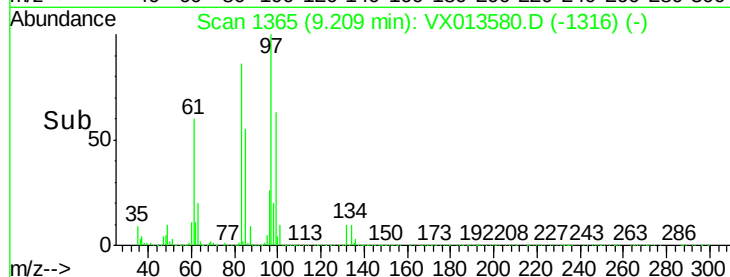
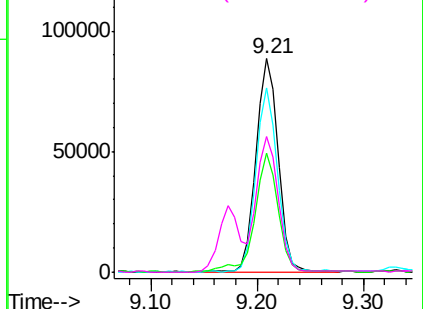
#55
 1,1,2-Trichloroethane
 Concen: 19.421 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

Tgt Ion:	97	Resp:	130519
Ion	Ratio	Lower	Upper
97	100		
83	86.1	68.6	103.0
85	55.5	43.1	64.7
99	63.2	49.4	74.0

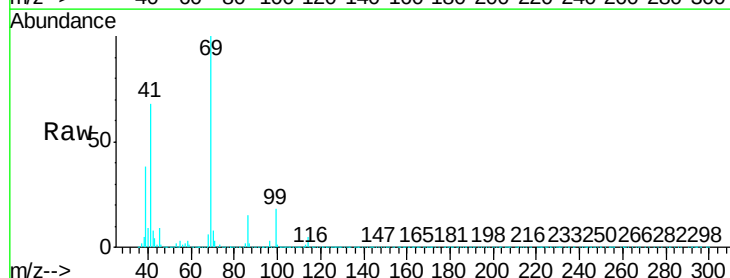


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

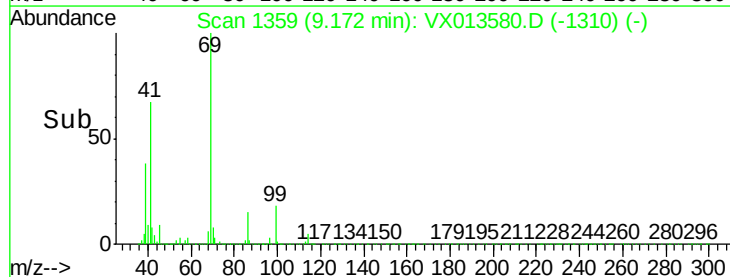
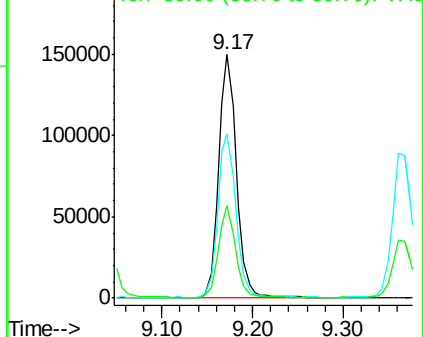


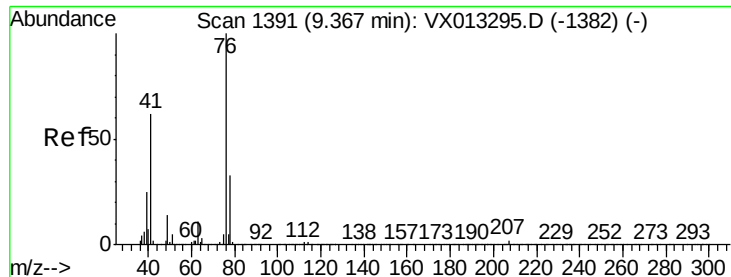
#56
 Ethyl methacrylate
 Concen: 18.825 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Tgt Ion:	69	Resp:	204445
Ion	Ratio	Lower	Upper
69	100		
41	68.5	56.2	84.2
39	36.4	31.1	46.7



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.276 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

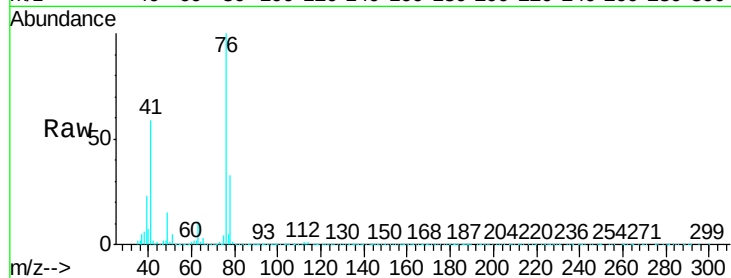
VX1125MBS01

Tgt Ion: 76 Resp: 219904

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.37

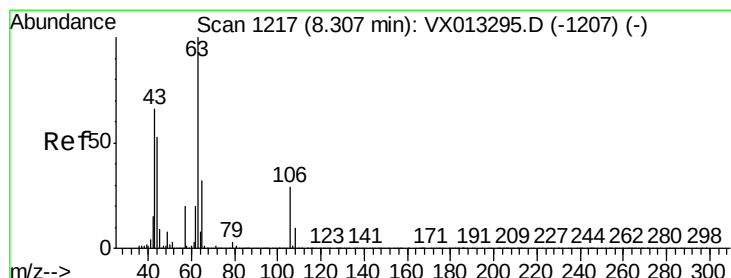
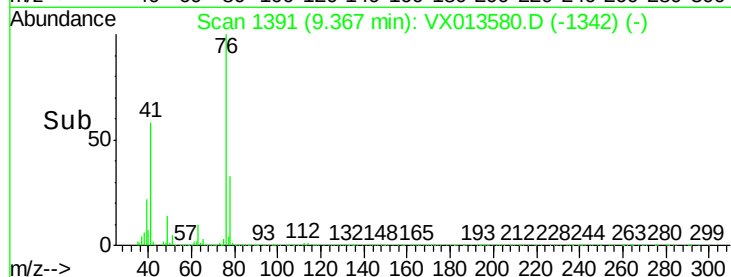
150000

100000

50000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 101.255 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX013580.D

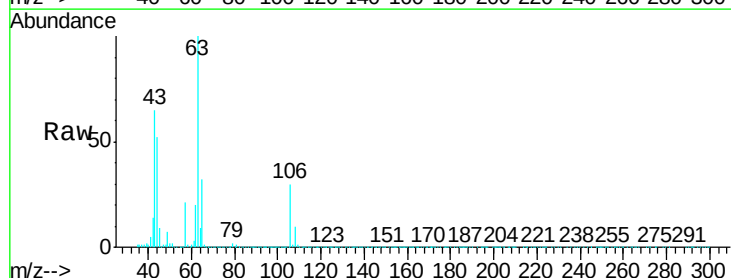
Acq: 25 Nov 2019 14:50

Tgt Ion: 63 Resp: 465286

Ion Ratio Lower Upper

63 100

106 28.8 23.4 35.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.31

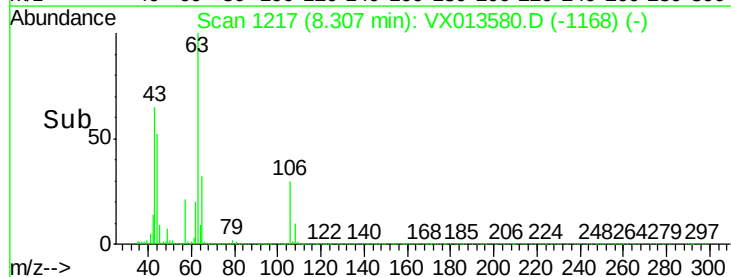
300000

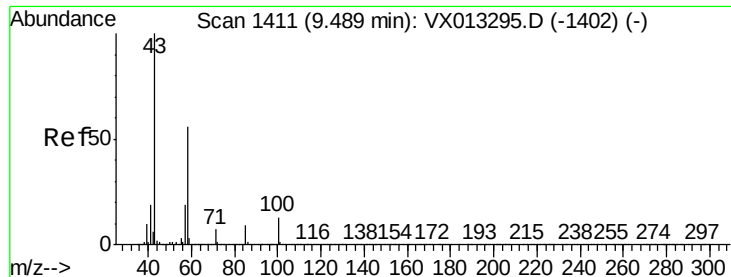
200000

100000

0

Time-->

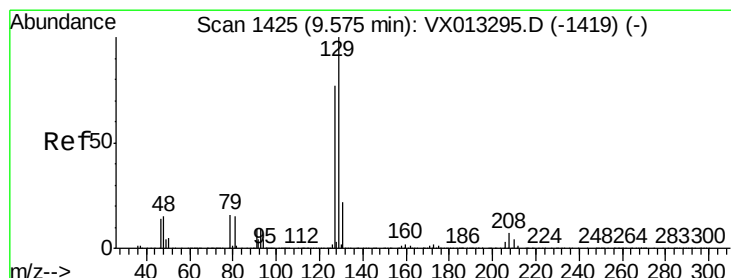
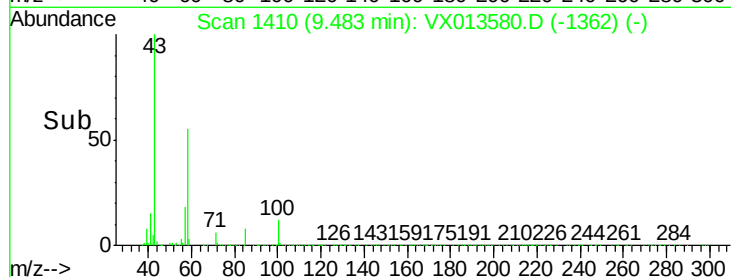
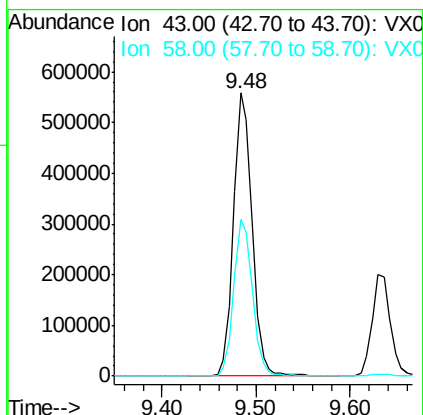
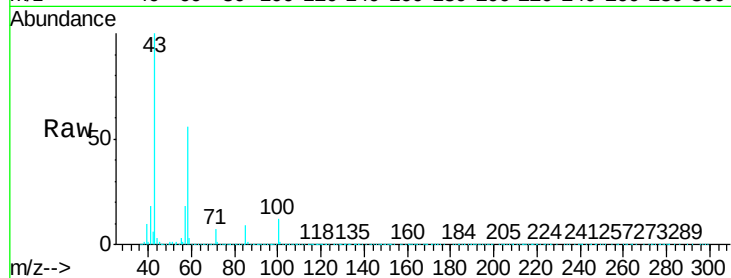




#59
2-Hexanone
Concen: 93.504 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

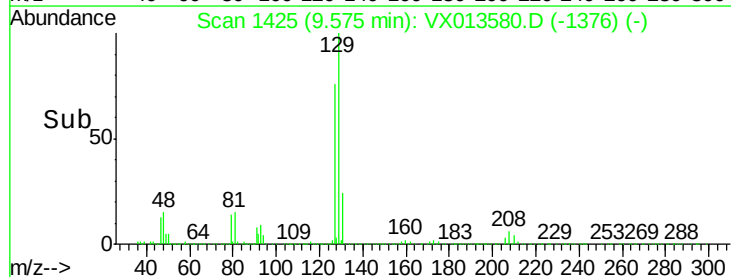
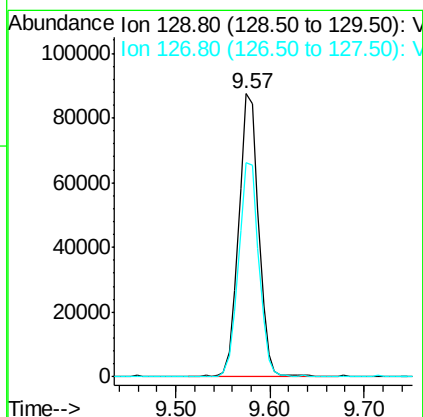
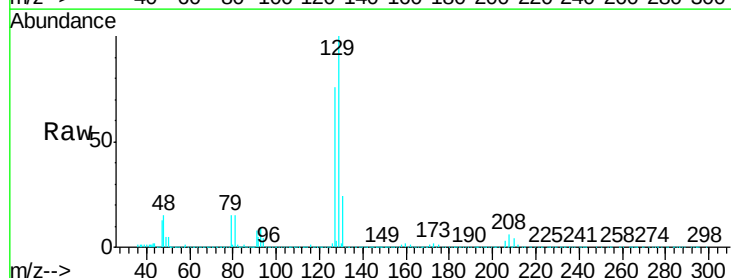
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

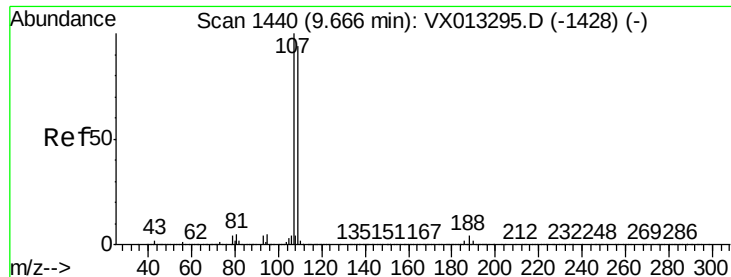
Tgt Ion: 43 Resp: 766085
Ion Ratio Lower Upper
43 100
58 55.7 27.3 81.8



#60
Dibromochloromethane
Concen: 18.783 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion: 129 Resp: 129099
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.2





#61

1,2-Dibromoethane

Concen: 18.806 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

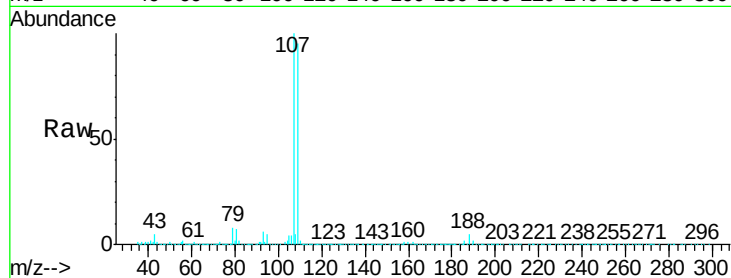
VX1125MBS01

Tgt Ion: 107 Resp: 134205

Ion Ratio Lower Upper

107 100

109 94.7 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

100000

80000

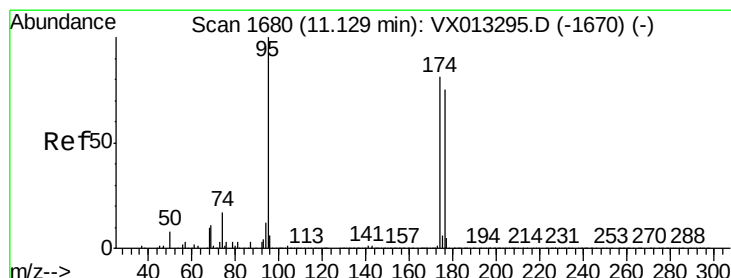
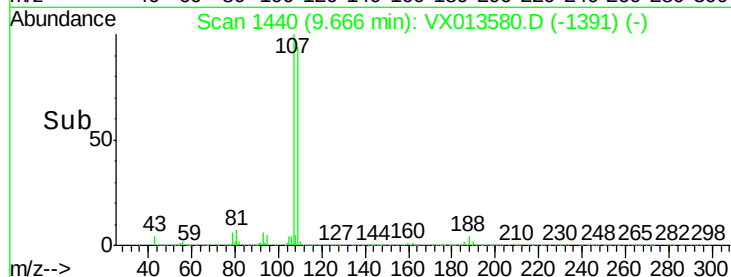
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.393 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

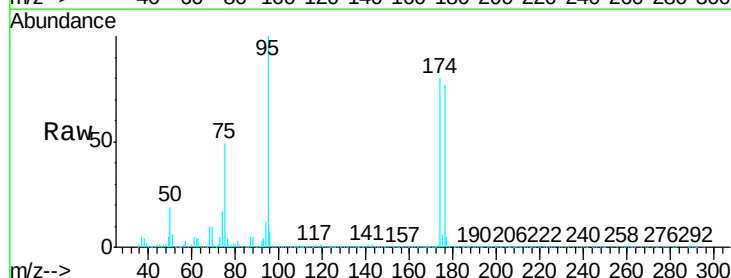
Tgt Ion: 95 Resp: 420995

Ion Ratio Lower Upper

95 100

174 89.2 0.0 179.8

176 86.4 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

400000

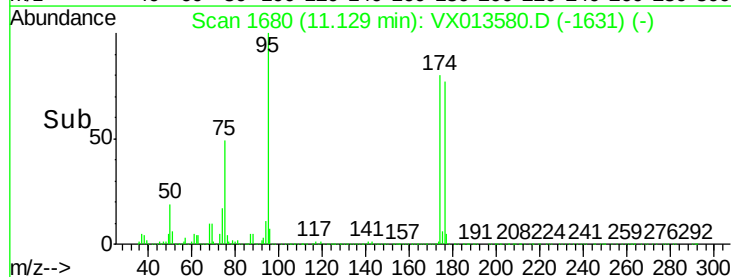
300000

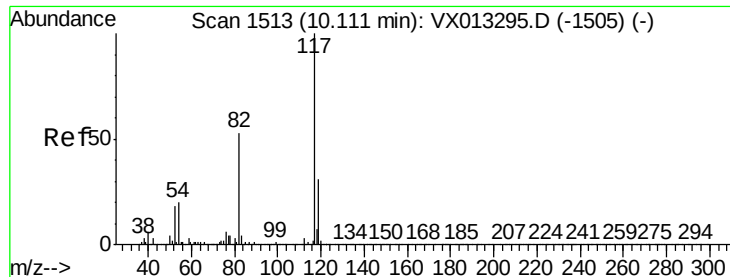
200000

100000

0

Time-->

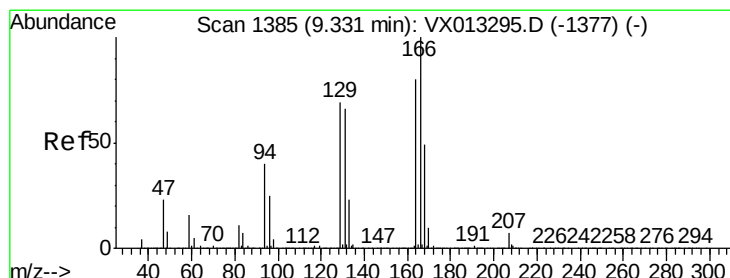
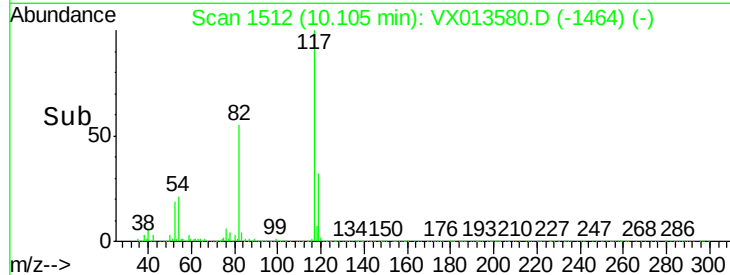
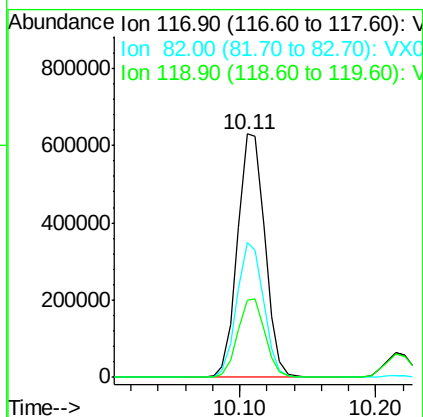
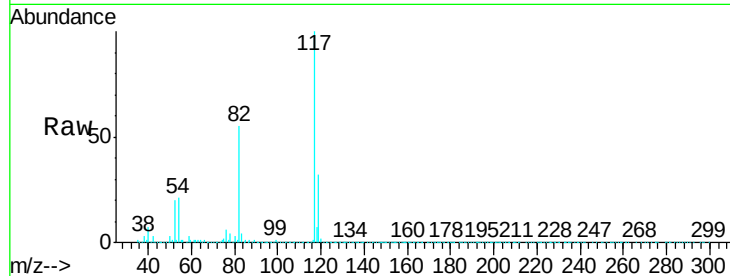




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

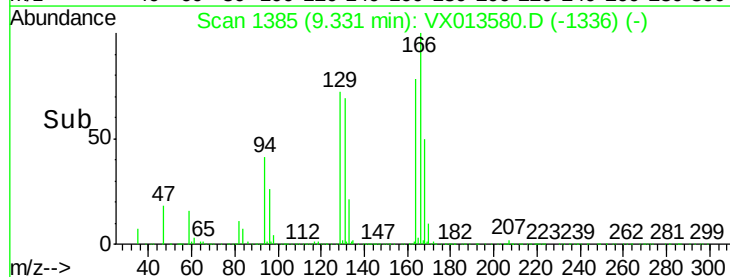
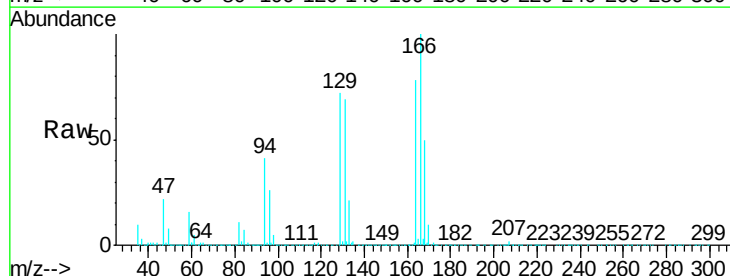
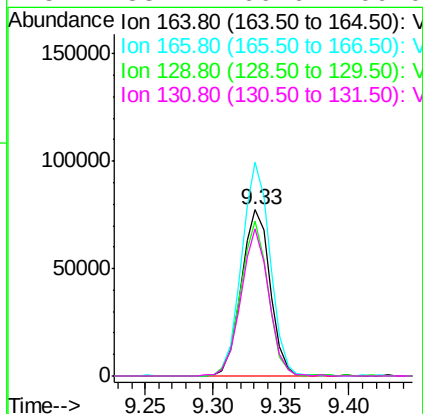
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

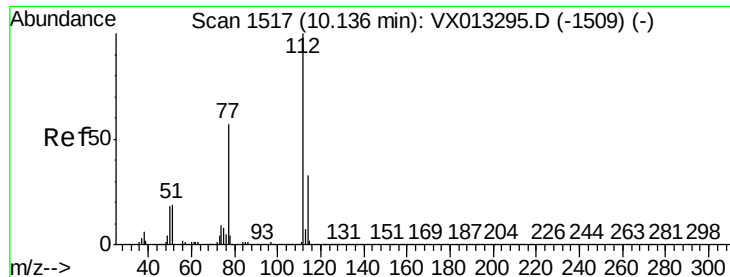
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.6	64.0
119	31.7	24.8	37.2



#64
Tetrachloroethene
Concen: 18.086 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.4	100.4	150.6
129	92.8	69.4	104.2
131	88.4	66.6	100.0





#65

Chlorobenzene

Concen: 18.616 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampled :

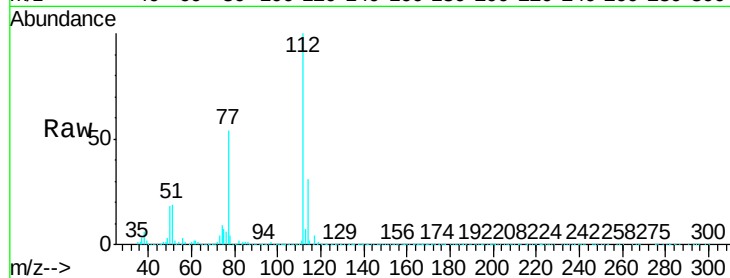
VX1125MBS01

Tgt Ion:112 Resp: 332913

Ion Ratio Lower Upper

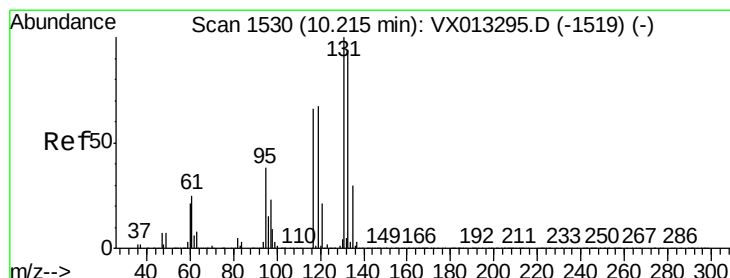
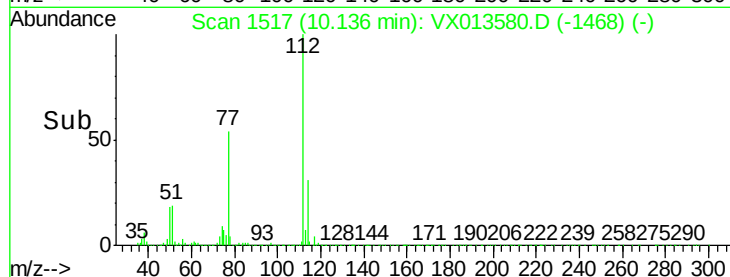
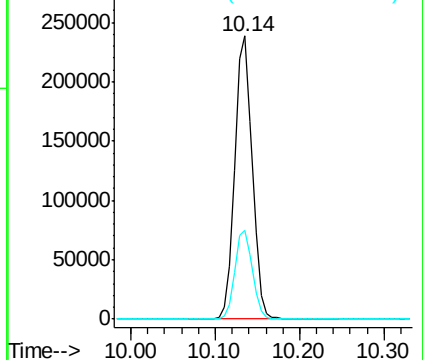
112 100

114 31.2 26.4 39.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 18.826 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

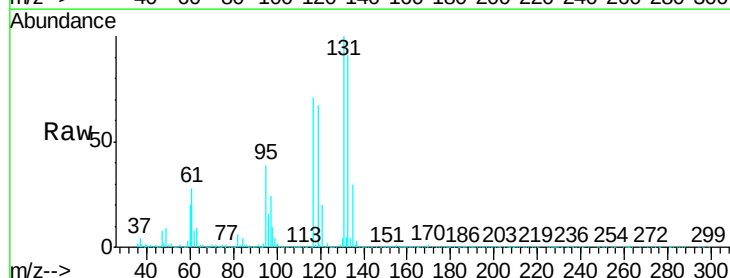
Tgt Ion:131 Resp: 123617

Ion Ratio Lower Upper

131 100

133 93.7 48.0 144.0

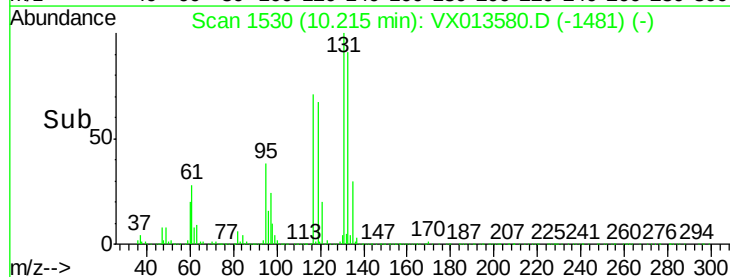
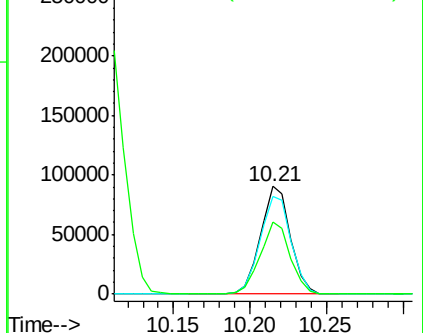
119 67.2 33.0 99.0

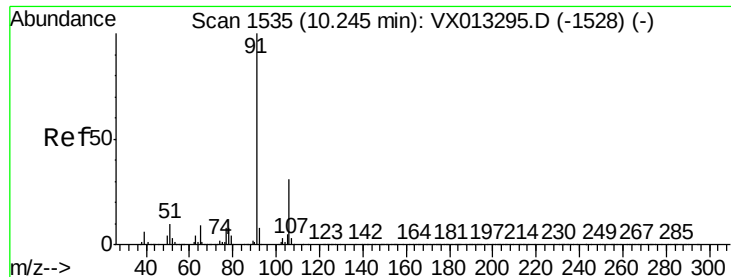


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

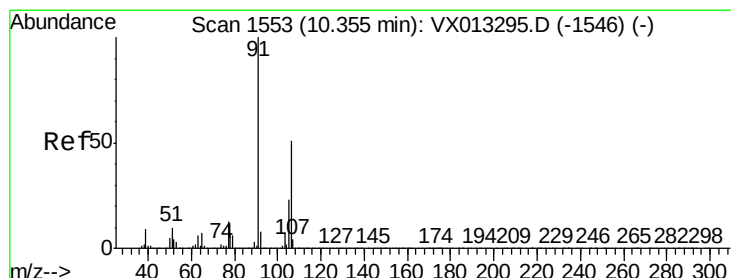
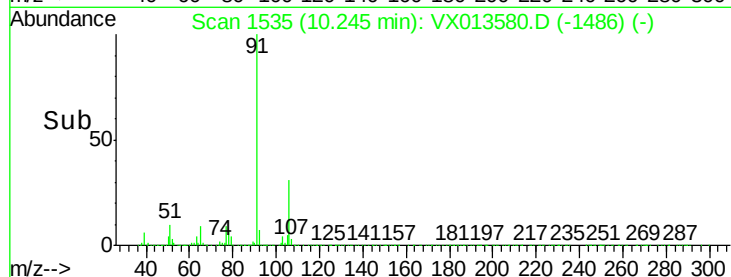
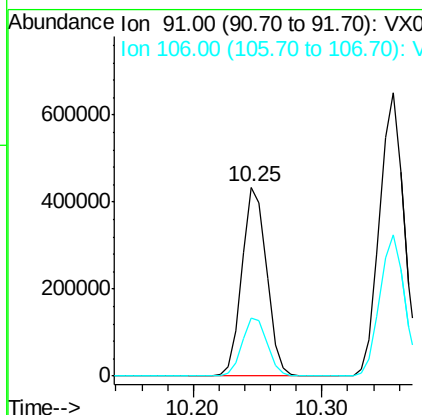
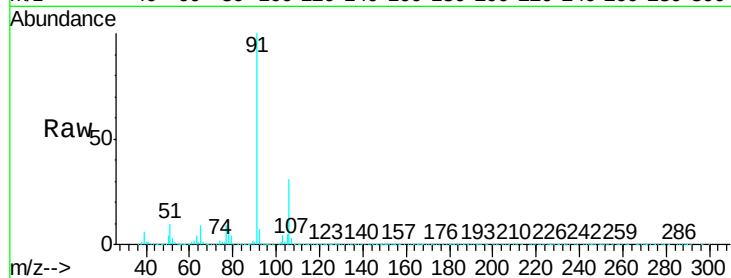




#67
Ethyl Benzene
Concen: 18.566 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

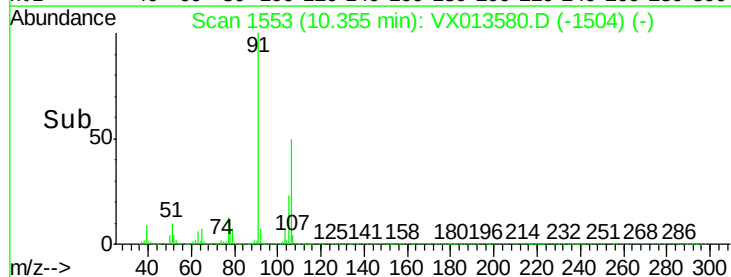
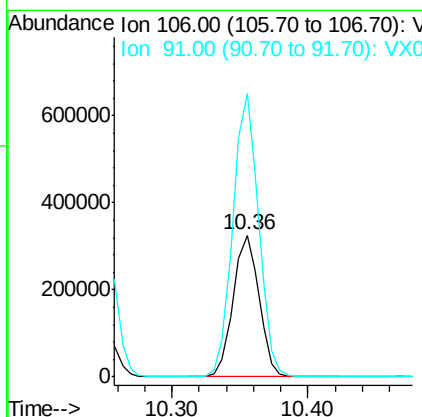
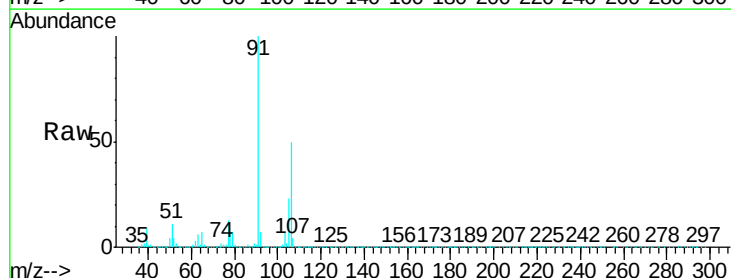
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

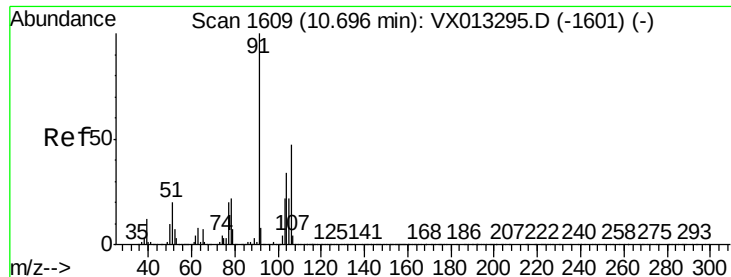
Tgt Ion: 91 Resp: 573036
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8



#68
m/p-Xylenes
Concen: 37.127 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion: 106 Resp: 433363
Ion Ratio Lower Upper
106 100
91 197.7 159.3 238.9

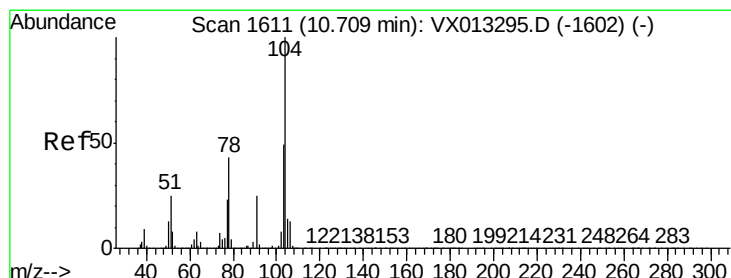
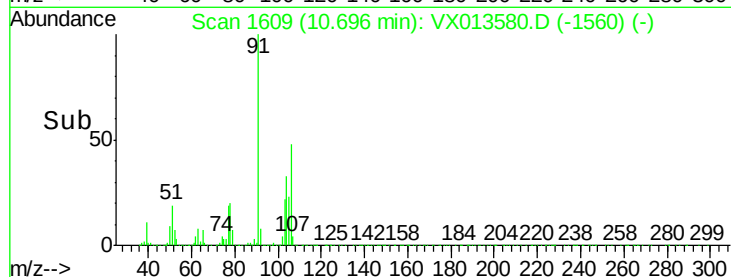
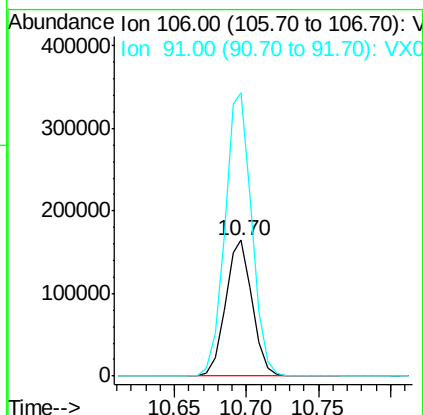
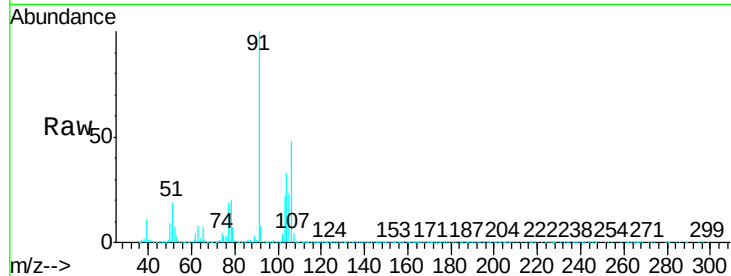




#69
o-Xylene
Concen: 18.602 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

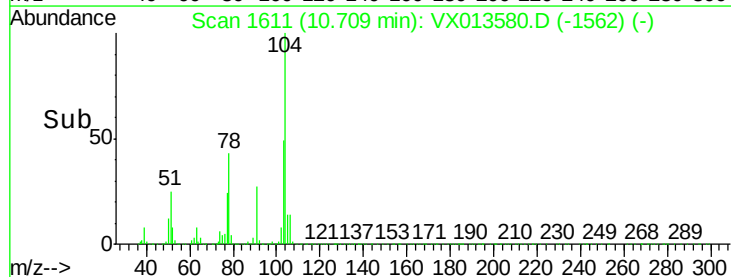
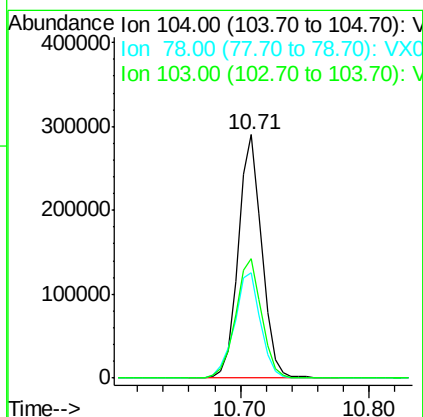
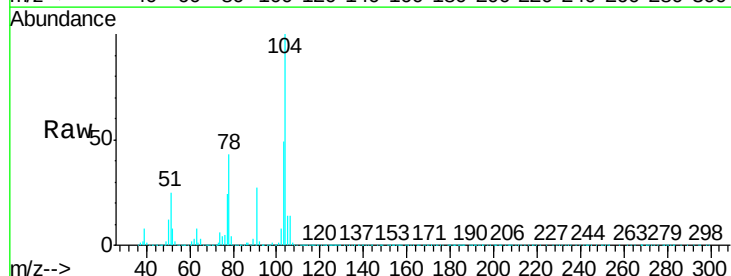
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

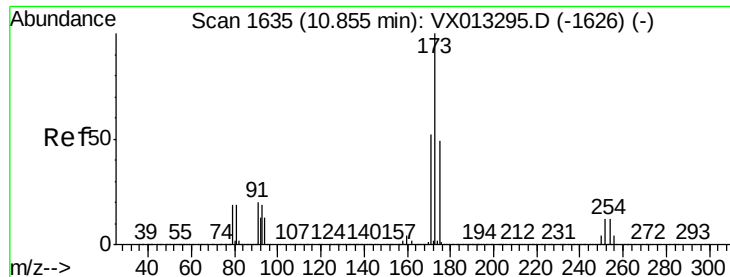
Tgt Ion:106 Resp: 212578
Ion Ratio Lower Upper
106 100
91 210.3 105.7 317.0



#70
Styrene
Concen: 19.068 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion:104 Resp: 364265
Ion Ratio Lower Upper
104 100
78 48.7 40.0 60.0
103 54.4 44.1 66.1





#71

Bromoform

Concen: 18.029 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBS01

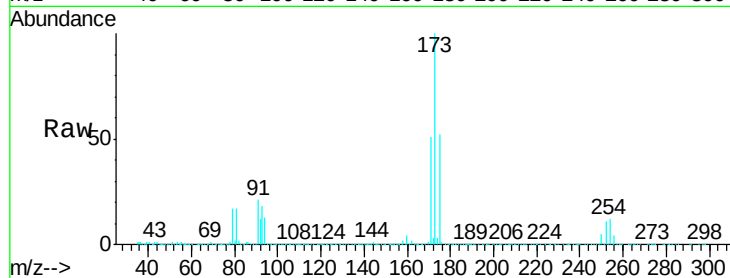
Tgt Ion:173 Resp: 96440

Ion Ratio Lower Upper

173 100

175 50.1 24.8 74.4

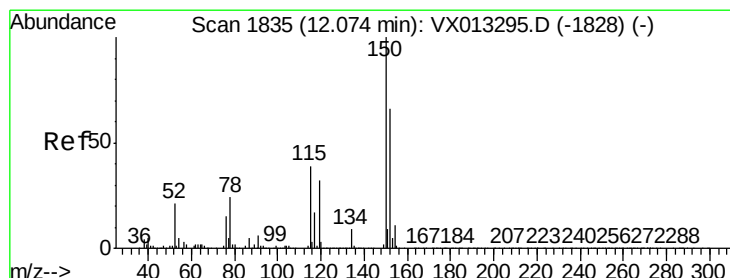
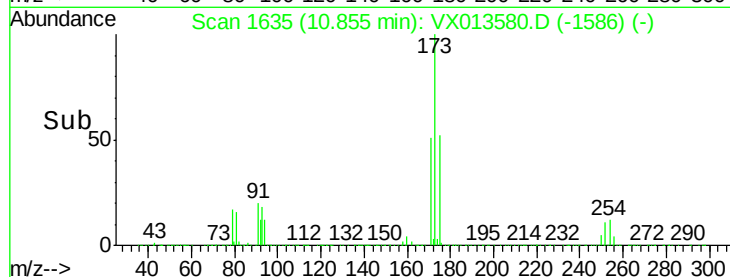
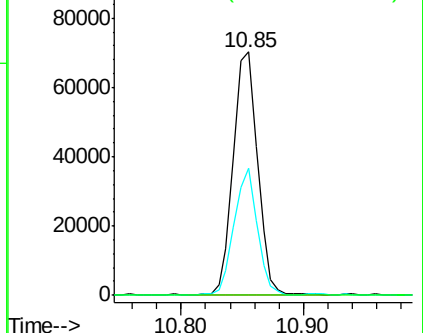
254 0.2 0.2 0.2



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: VX013580.D

Acq: 25 Nov 2019 14:50

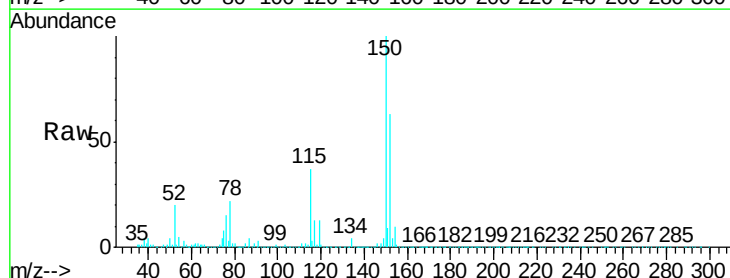
Tgt Ion:152 Resp: 444336

Ion Ratio Lower Upper

152 100

115 64.9 39.5 118.3

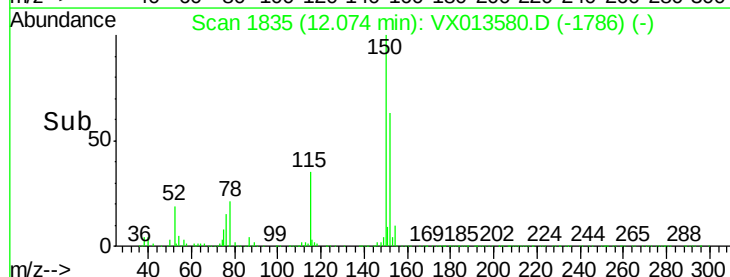
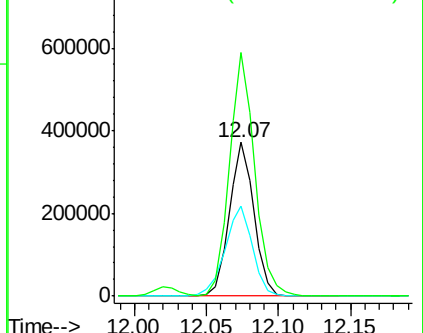
150 163.4 0.0 344.4

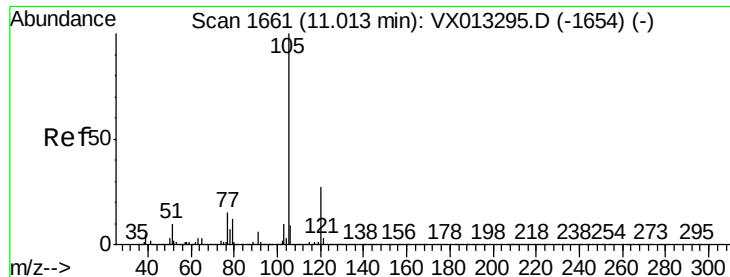


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.351 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

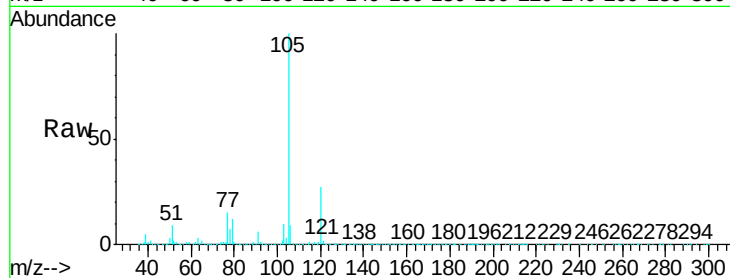
VX1125MBS01

Tgt Ion: 105 Resp: 570095

Ion Ratio Lower Upper

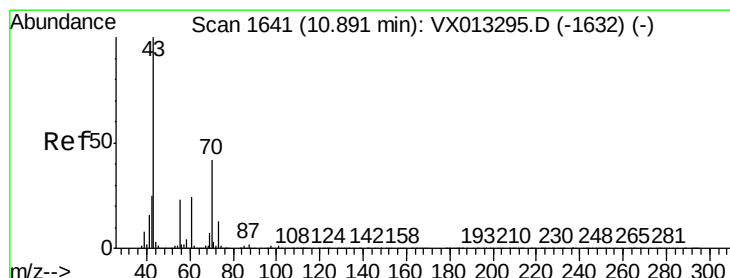
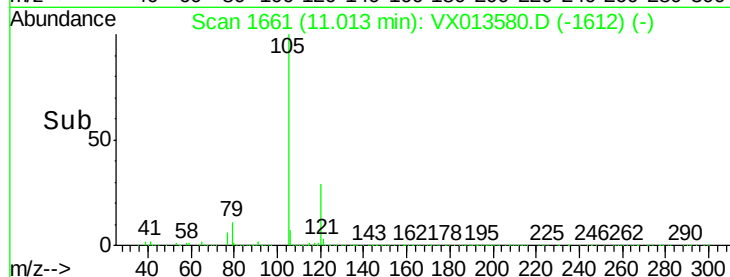
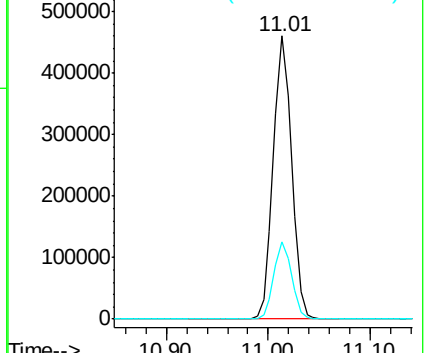
105 100

120 26.7 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.632 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Tgt Ion: 43 Resp: 268205

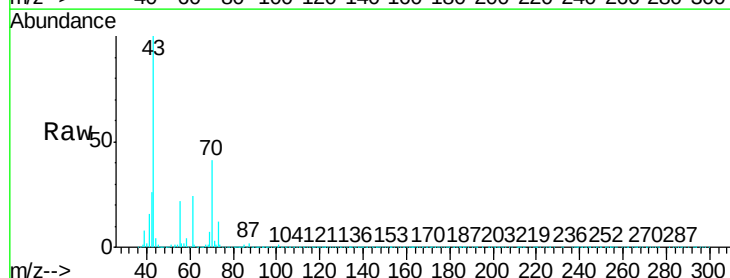
Ion Ratio Lower Upper

43 100

70 43.0 34.1 51.1

55 23.2 18.9 28.3

61 24.9 19.2 28.8

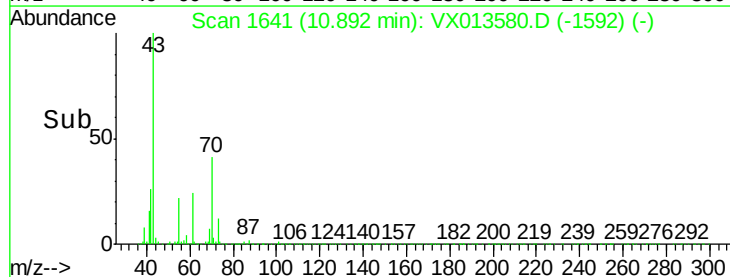
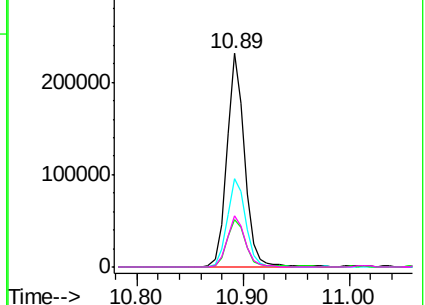


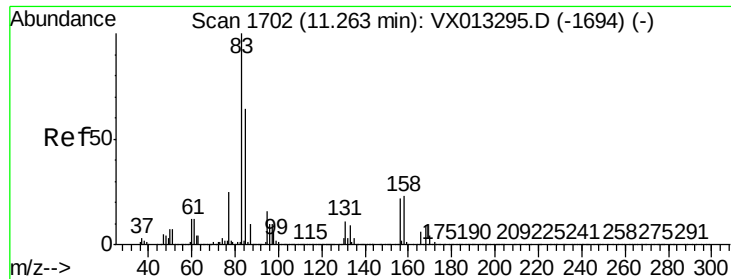
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.474 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBS01

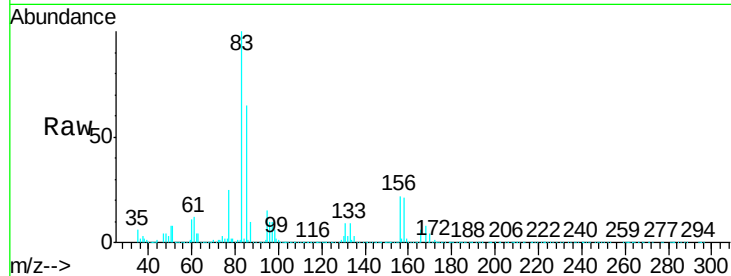
Tgt Ion: 83 Resp: 209294

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.3

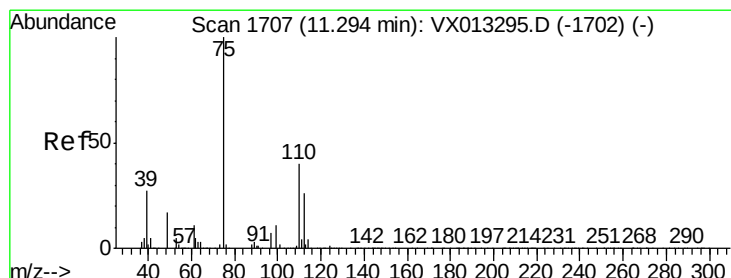
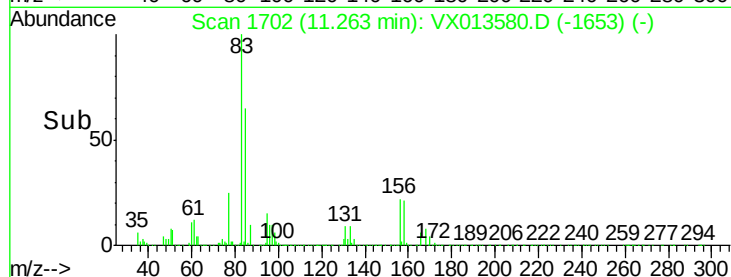
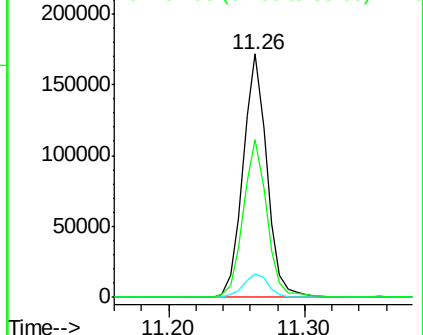
85 64.3 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.063 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX013580.D

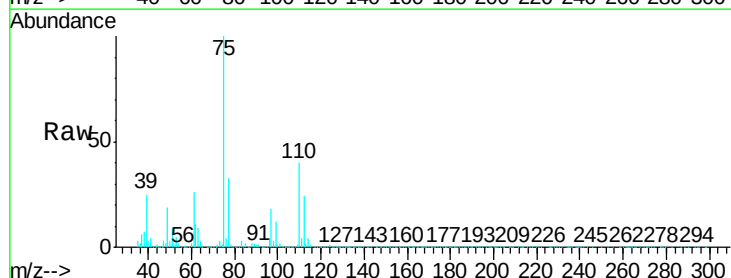
Acq: 25 Nov 2019 14:50

Tgt Ion: 75 Resp: 226194

Ion Ratio Lower Upper

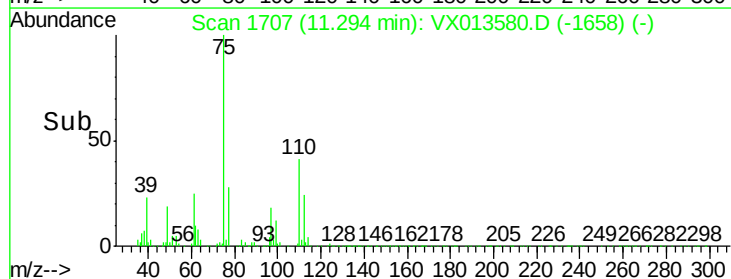
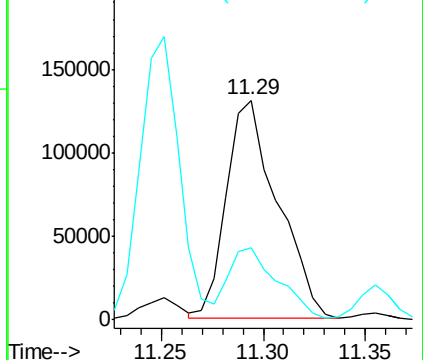
75 100

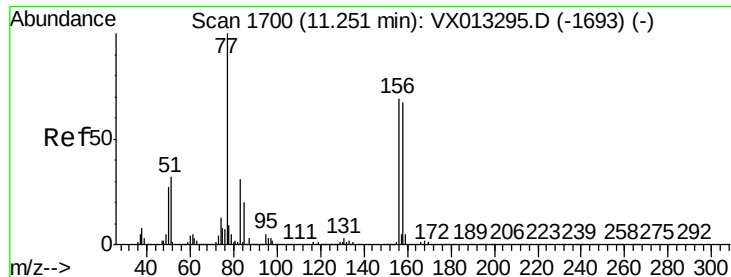
77 31.7 22.3 66.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.220 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBS01

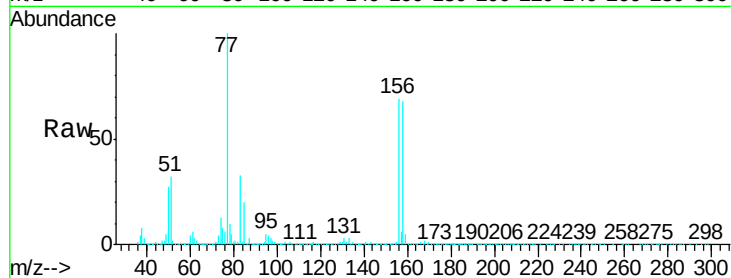
Tgt Ion:156 Resp: 150947

Ion Ratio Lower Upper

156 100

77 150.1 75.8 227.4

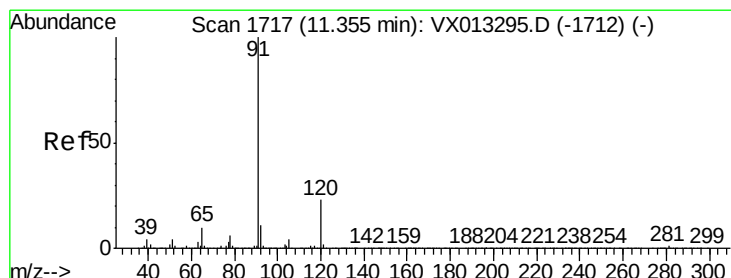
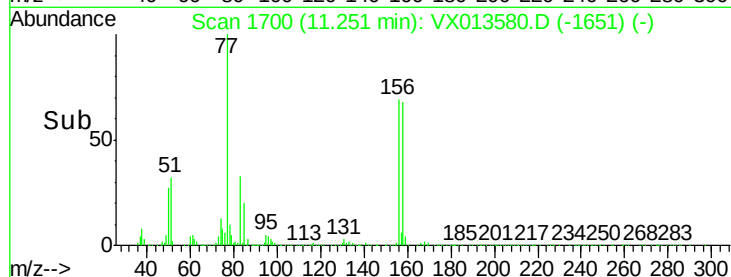
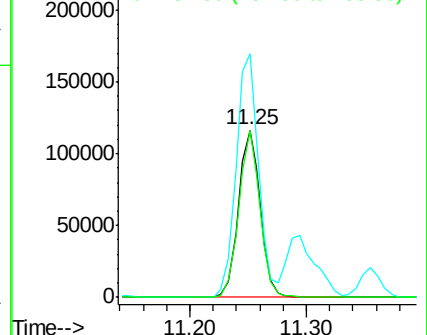
158 96.5 47.6 142.8



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: 19.383 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013580.D

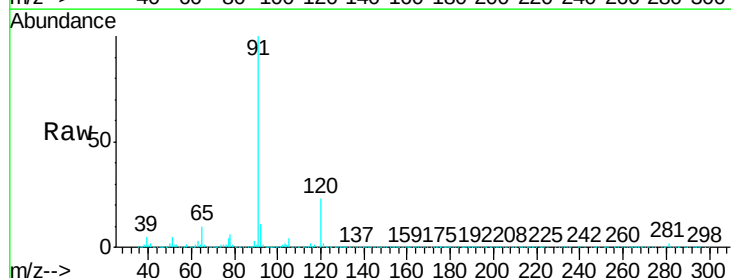
Acq: 25 Nov 2019 14:50

Tgt Ion: 91 Resp: 636105

Ion Ratio Lower Upper

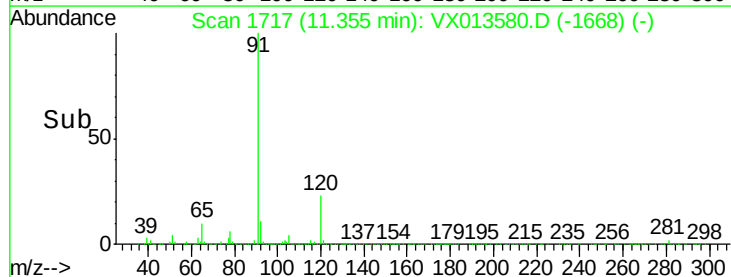
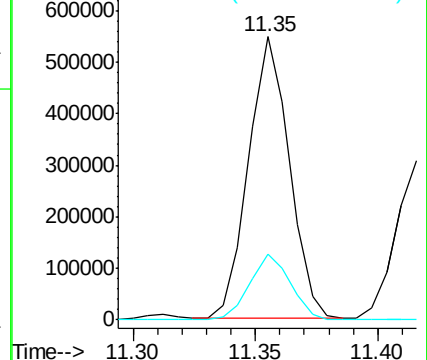
91 100

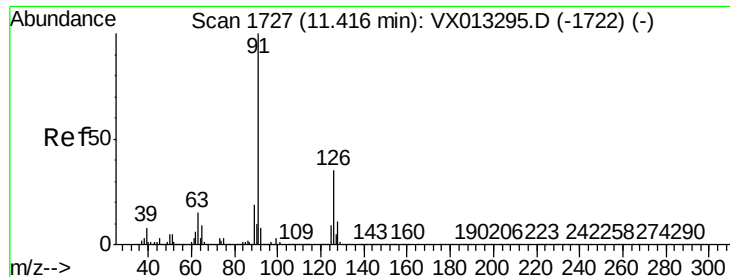
120 23.3 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

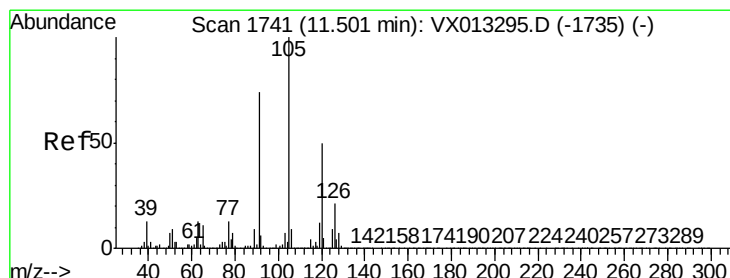
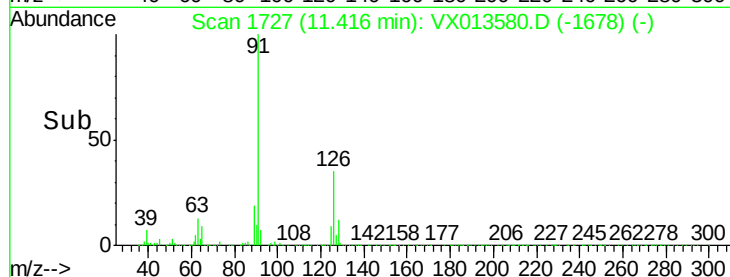
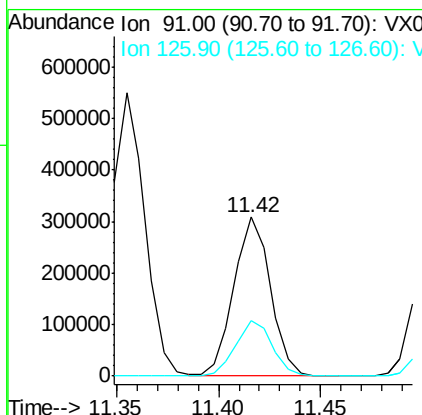
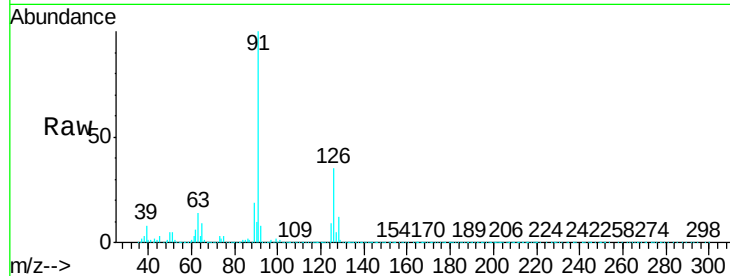




#79
2-Chlorotoluene
Concen: 19.230 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

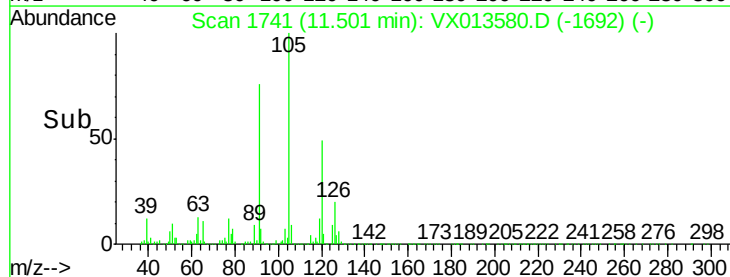
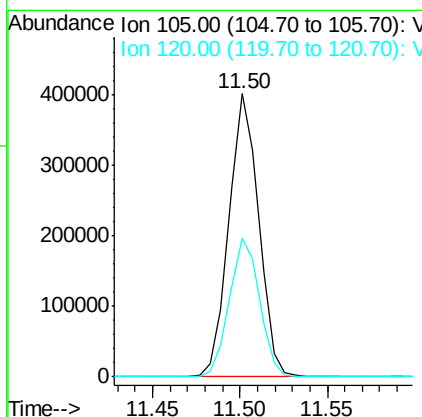
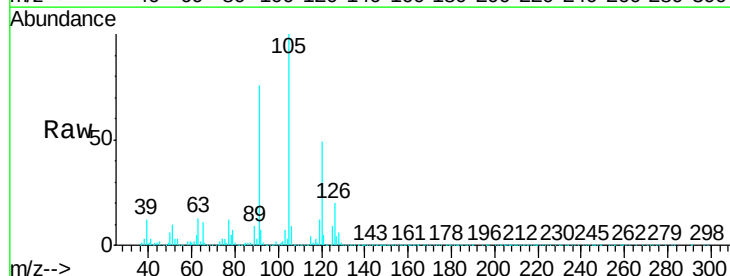
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

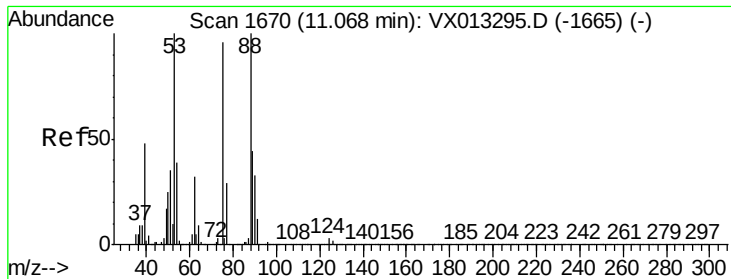
Tgt Ion: 91 Resp: 380209
Ion Ratio Lower Upper
91 100
126 35.3 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 19.345 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion: 105 Resp: 474699
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.8





#81

trans-1,4-Dichloro-2-butene

Concen: 17.553 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBS01

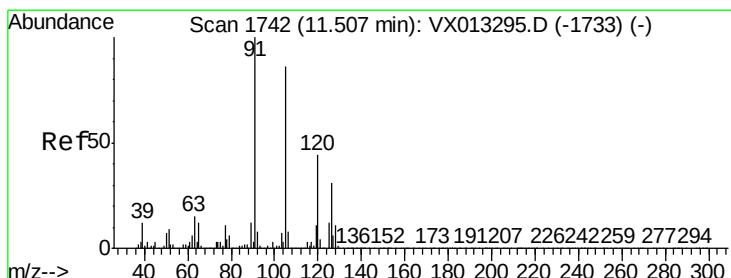
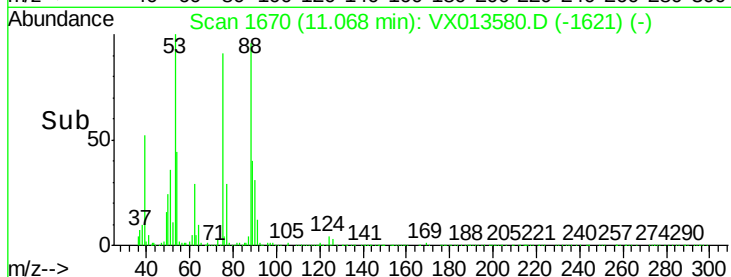
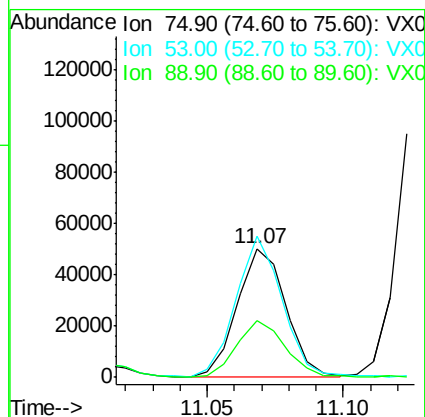
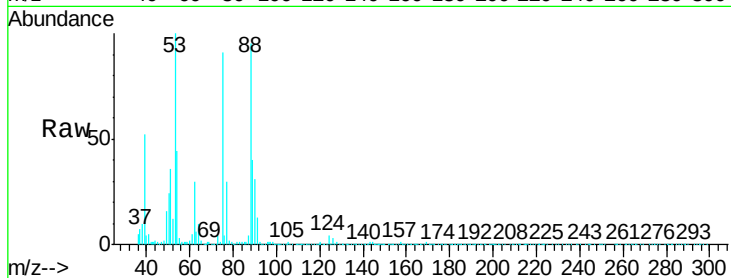
Tgt Ion: 75 Resp: 61544

Ion Ratio Lower Upper

75 100

53 104.0 81.0 121.6

89 44.0 36.0 54.0



#82

4-Chlorotoluene

Concen: 18.848 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX013580.D

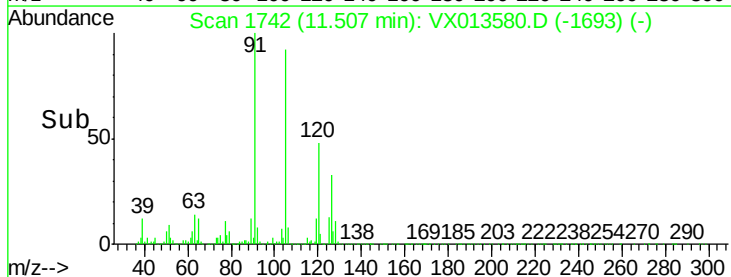
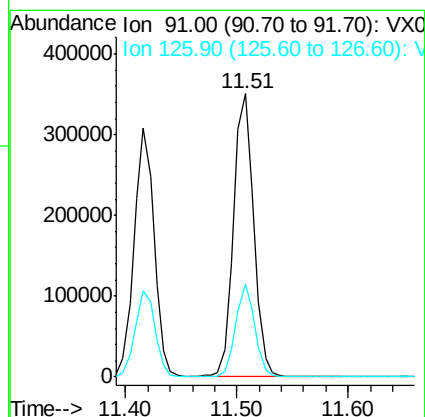
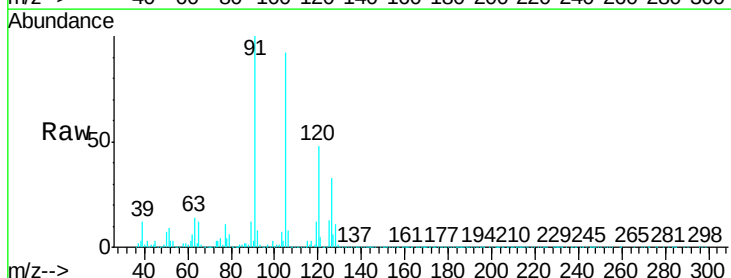
Acq: 25 Nov 2019 14:50

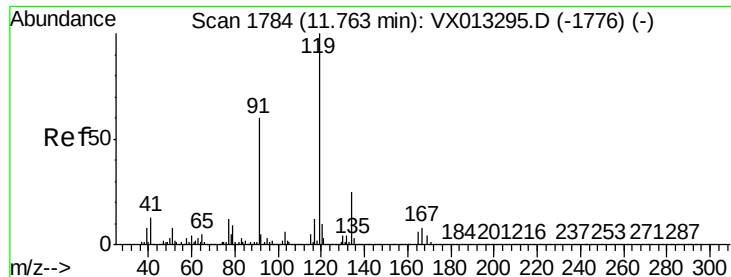
Tgt Ion: 91 Resp: 436228

Ion Ratio Lower Upper

91 100

126 30.9 15.3 45.8





#83

tert-Butylbenzene

Concen: 19.486 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

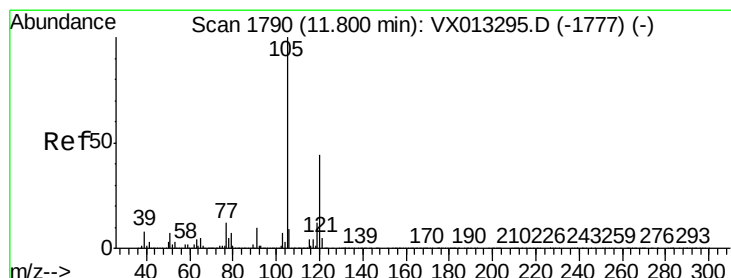
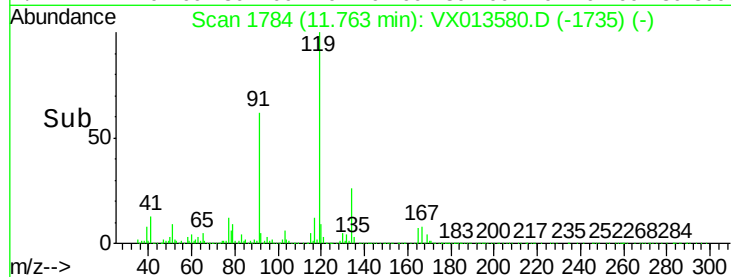
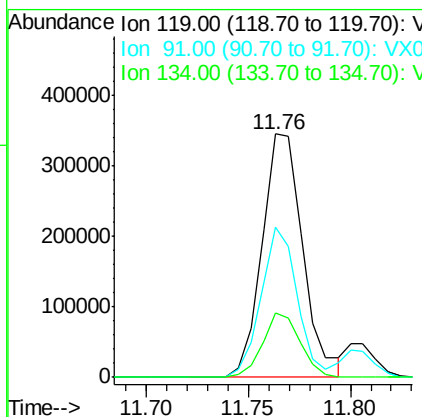
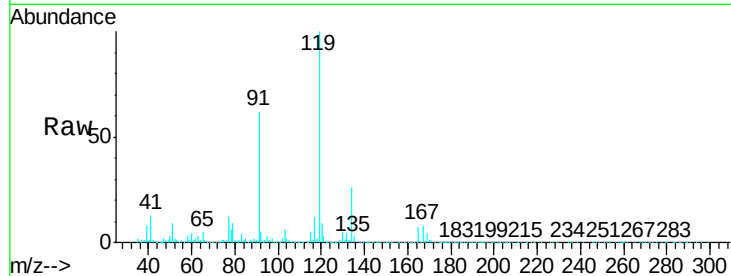
Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

Tgt Ion:119 Resp: 481327

Ion	Ratio	Lower	Upper
119	100		
91	54.5	26.9	80.7
134	24.3	11.7	35.1



#84

1,2,4-Trimethylbenzene

Concen: 19.296 ug/l

RT: 11.80 min Scan# 1790

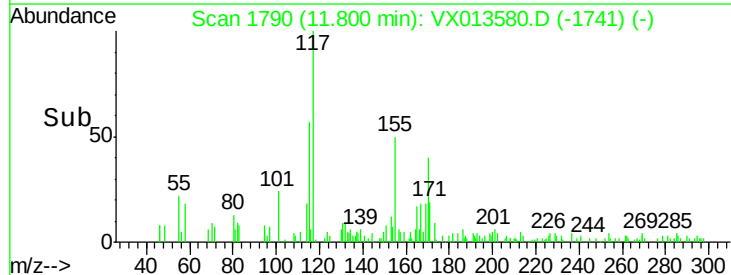
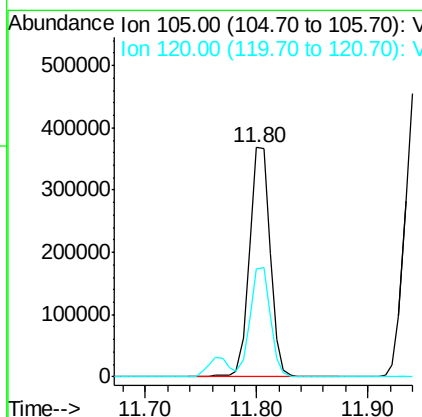
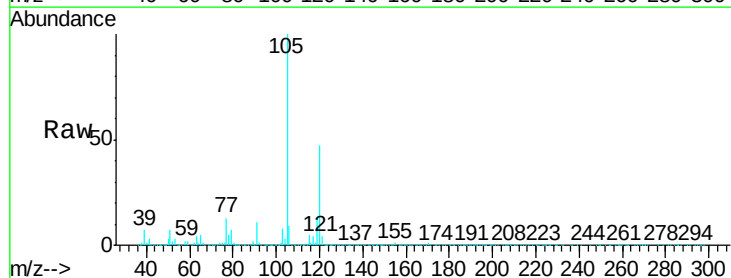
Delta R.T. 0.00 min

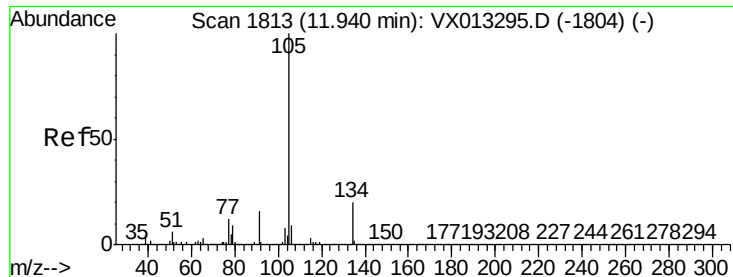
Lab File: VX013580.D

Acq: 25 Nov 2019 14:50

Tgt Ion:105 Resp: 474987

Ion	Ratio	Lower	Upper
105	100		
120	46.6	22.7	68.1

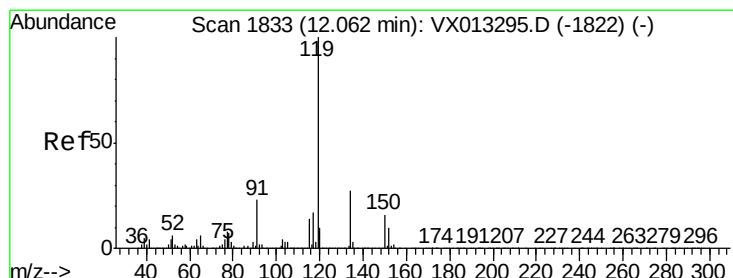
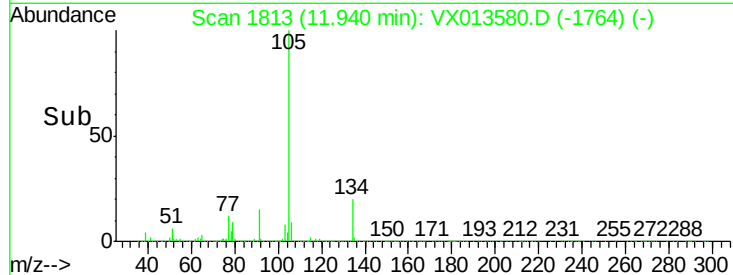
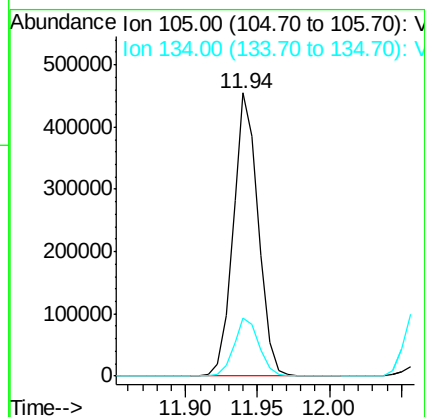
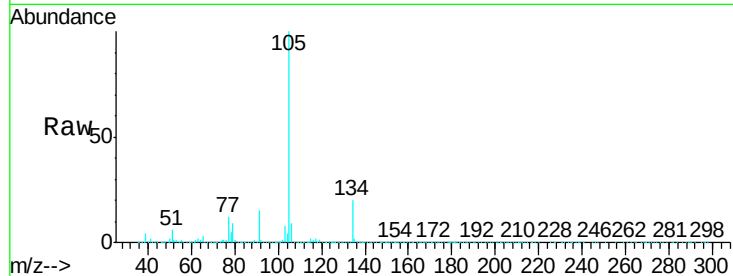




#85
 sec-Butylbenzene
 Concen: 19.331 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

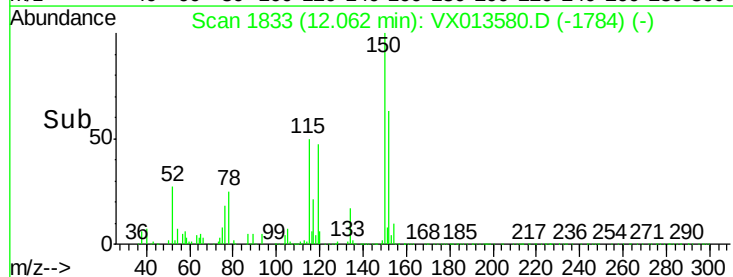
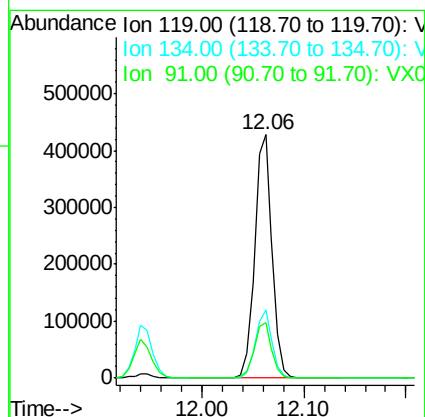
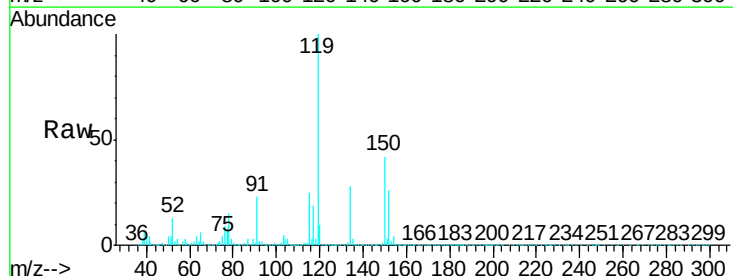
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

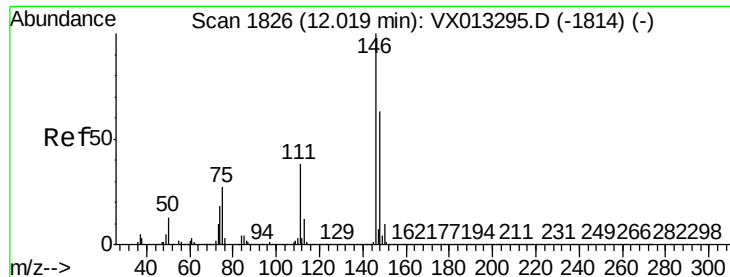
Tgt Ion:105 Resp: 548787
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 19.409 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Tgt Ion:119 Resp: 507395
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.7 11.5 34.4

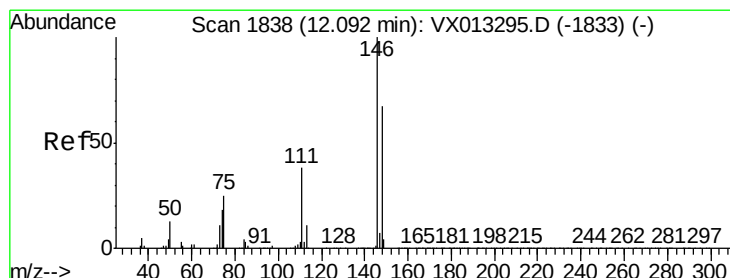
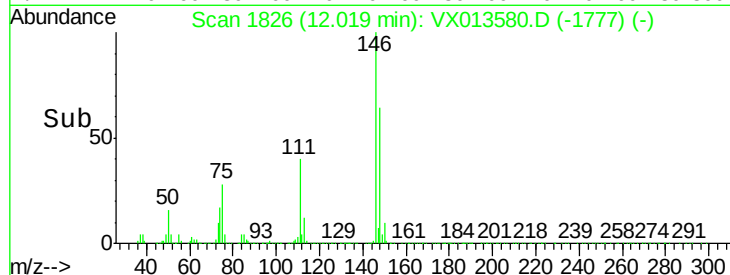
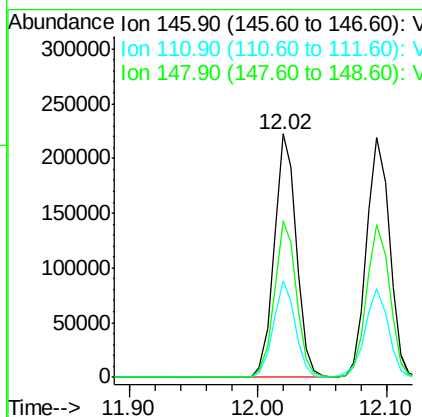
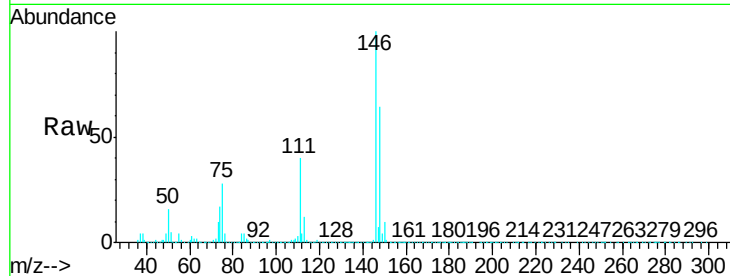




#87
 1,3-Dichlorobenzene
 Concen: 19.185 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

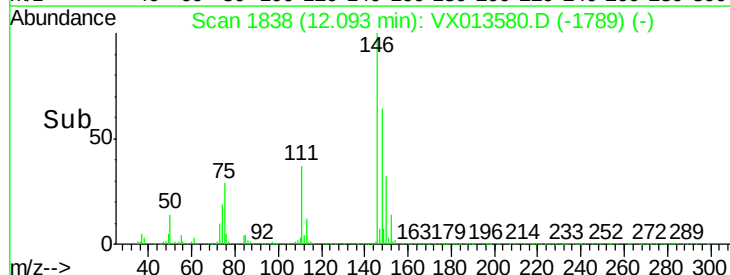
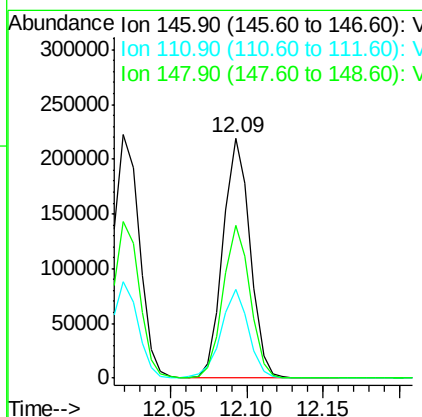
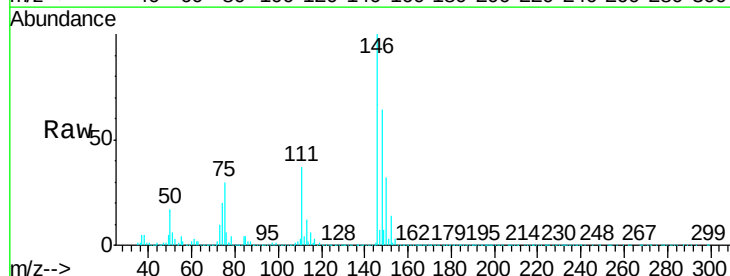
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

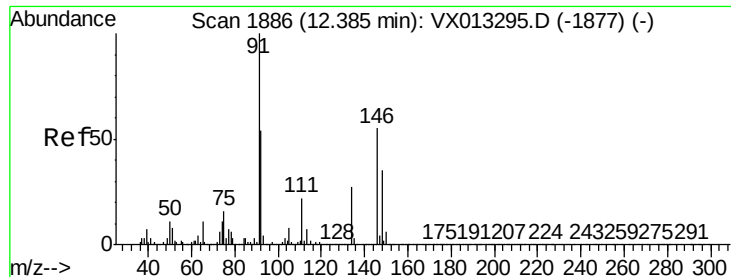
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.9	56.5
148	63.7	31.9	95.7



#88
 1,4-Dichlorobenzene
 Concen: 18.755 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.8	56.4
148	63.9	32.4	97.0

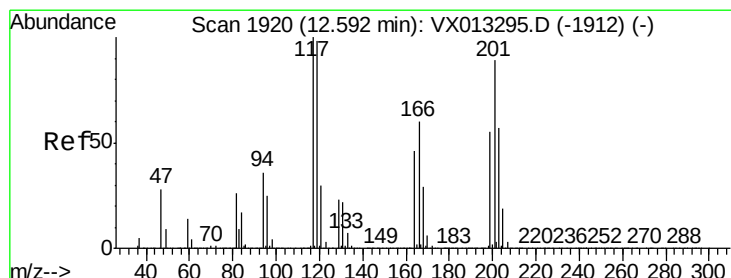
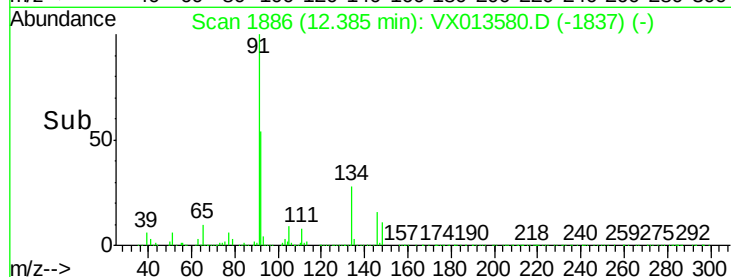
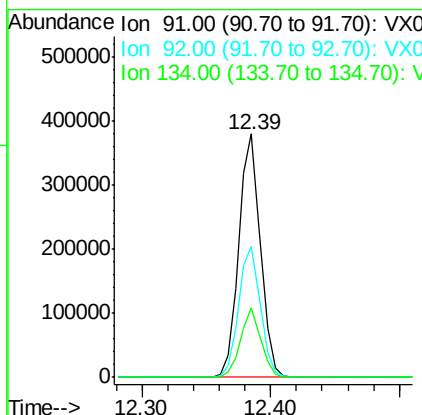
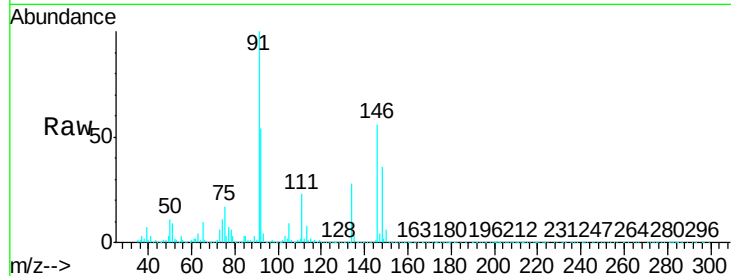




#89
n-Butylbenzene
Concen: 19.396 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

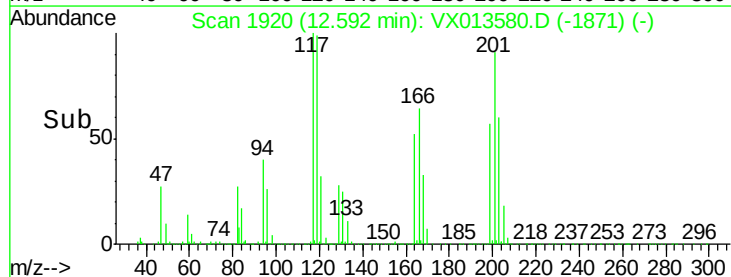
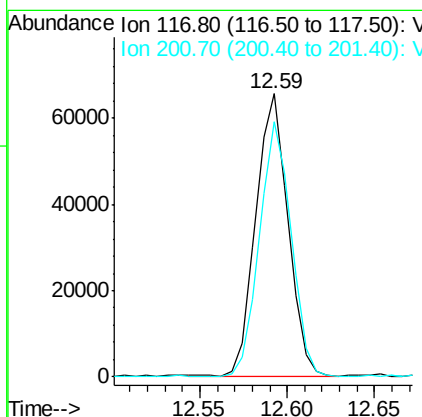
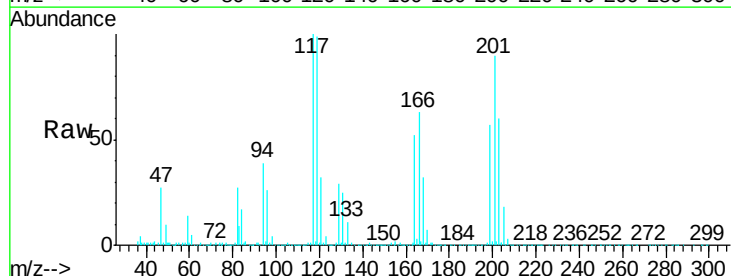
Instrument :
MSVOA_X
ClientSampled :
VX1125MBS01

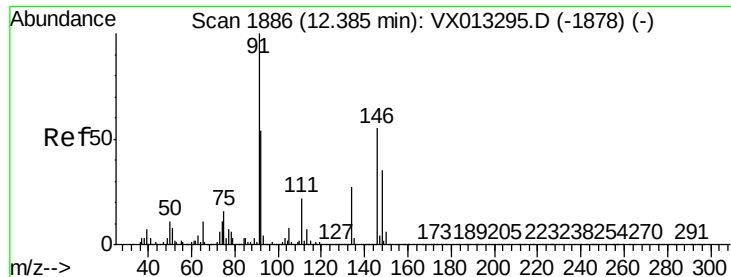
Tgt Ion: 91 Resp: 442444
Ion Ratio Lower Upper
91 100
92 54.1 27.3 81.8
134 26.9 13.5 40.5



#90
Hexachloroethane
Concen: 18.199 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion: 117 Resp: 84766
Ion Ratio Lower Upper
117 100
201 87.8 43.9 131.7

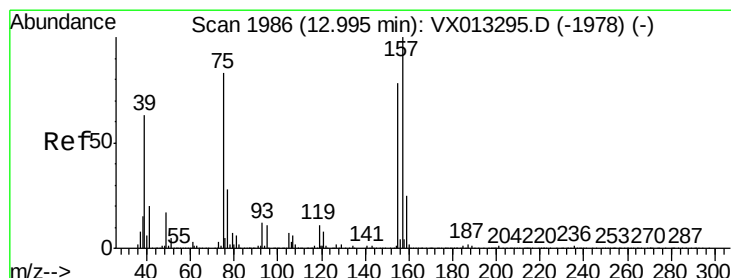
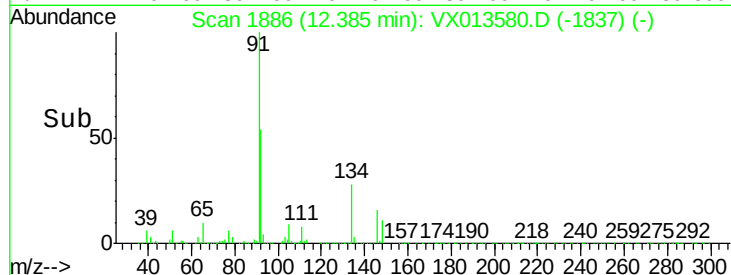
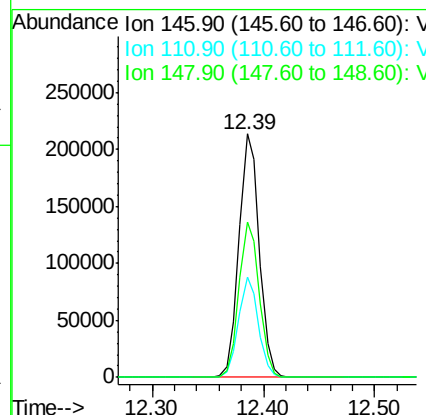
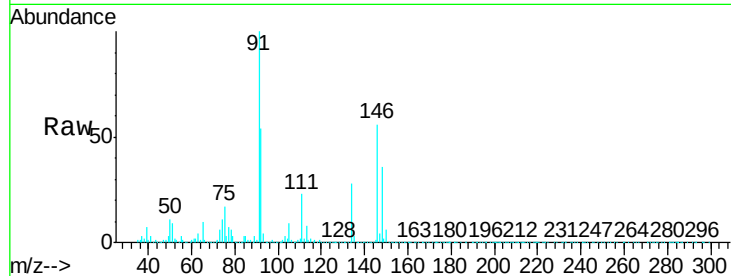




#91
 1,2-Dichlorobenzene
 Concen: 19.302 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

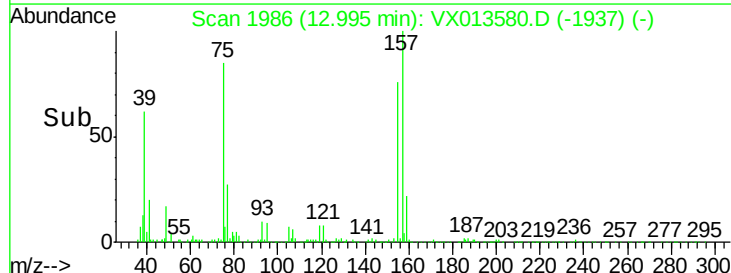
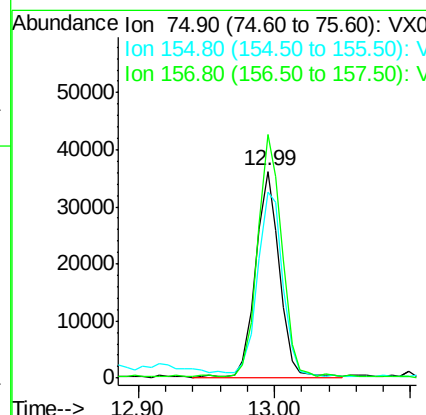
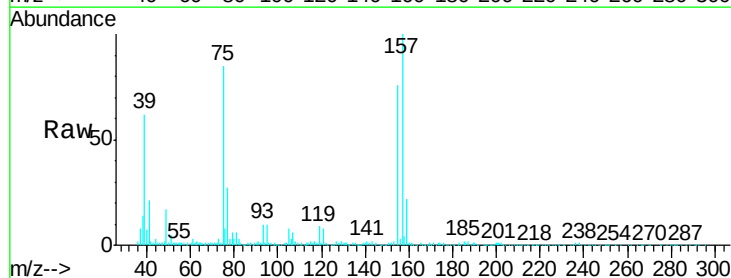
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

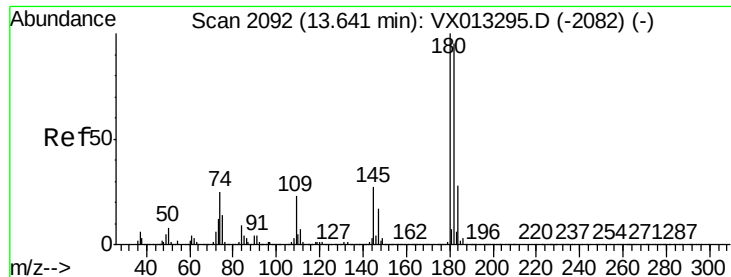
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.1	60.2
148	63.8	32.0	96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.863 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Tgt Ion	Ratio	Lower	Upper
75	100		
155	96.6	47.1	141.4
157	120.8	61.3	183.8

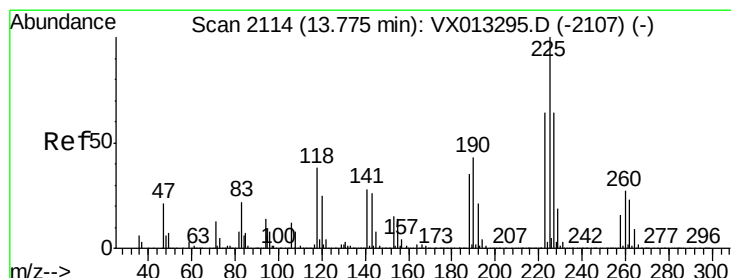
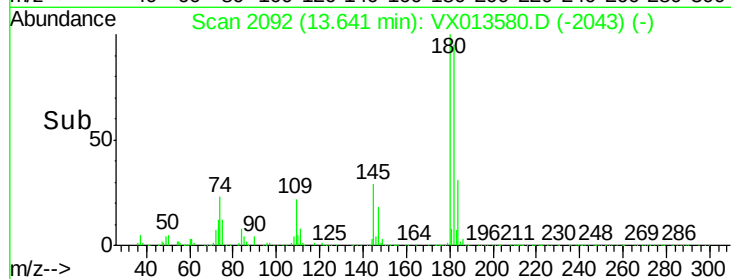
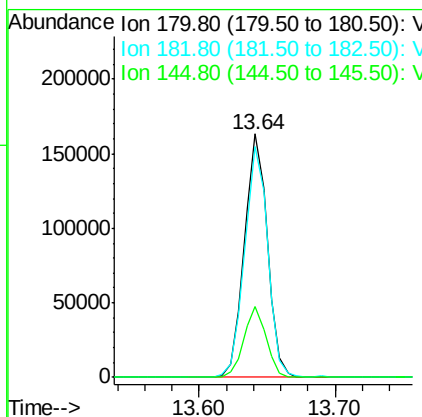
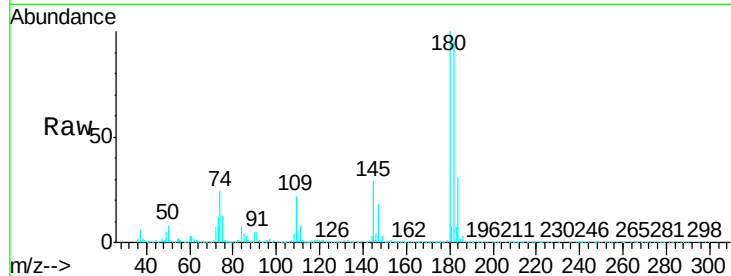




#93
 1,2,4-Trichlorobenzene
 Concen: 19.795 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

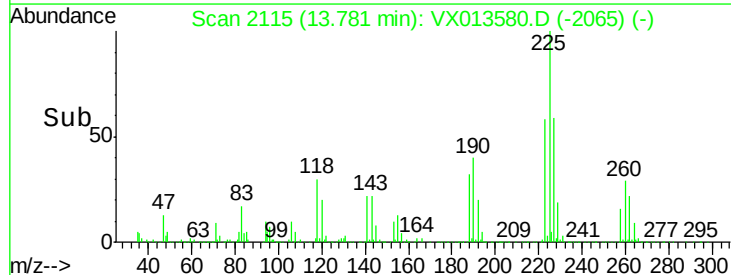
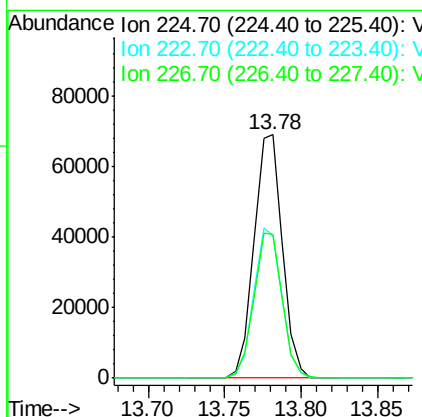
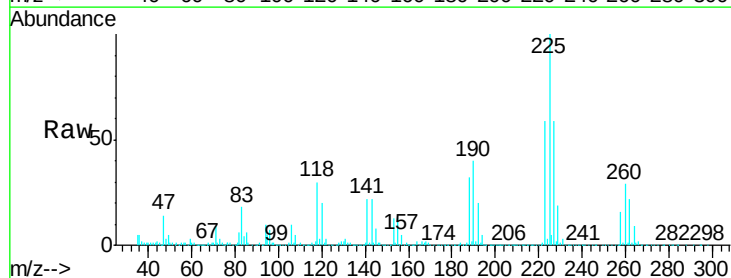
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

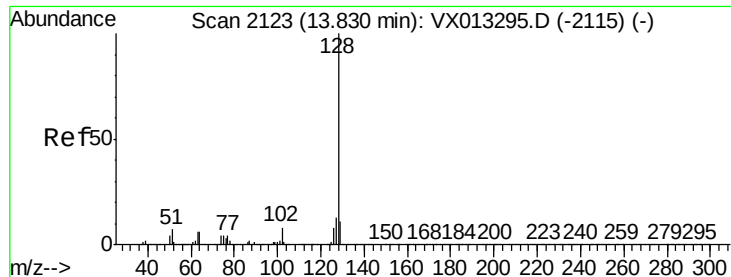
Tgt Ion:180 Resp: 193224
 Ion Ratio Lower Upper
 180 100
 182 95.4 48.4 145.0
 145 27.8 14.1 42.4



#94
 Hexachlorobutadiene
 Concen: 18.637 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: VX013580.D
 Acq: 25 Nov 2019 14:50

Tgt Ion:225 Resp: 89003
 Ion Ratio Lower Upper
 225 100
 223 61.0 31.9 95.7
 227 59.3 31.9 95.9

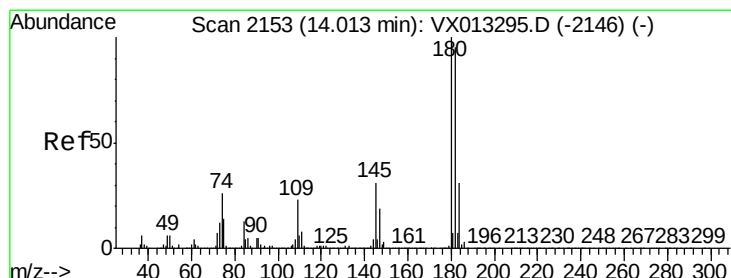
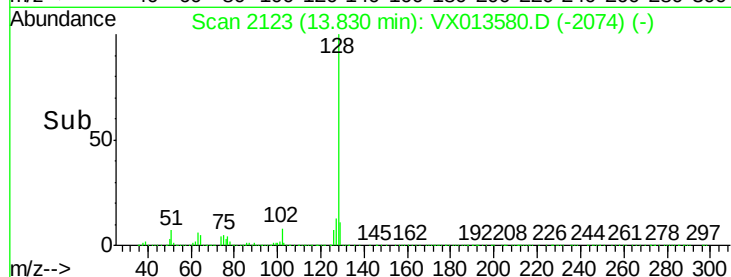
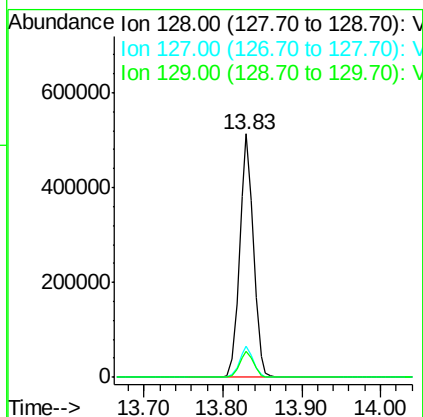
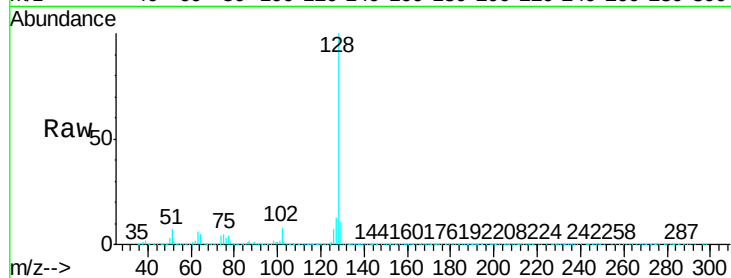




#95
Naphthalene
Concen: 20.194 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

Tgt Ion:128 Resp: 618443
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.822 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX013580.D
Acq: 25 Nov 2019 14:50

Tgt Ion:180 Resp: 194045
Ion Ratio Lower Upper
180 100
182 97.3 48.0 144.2
145 30.2 15.4 46.4

