

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
 Data File : VX013583.D
 Acq On : 25 Nov 2019 16:00
 Operator : JC/SP
 Sample : VX1125WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Quant Time: Nov 25 16:25:16 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	615233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	954840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	849349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	424121	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	376585	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
35) Dibromofluoromethane	5.49	113	312372	52.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.32%	
50) Toluene-d8	8.71	98	1158652	51.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.64%	
62) 4-Bromofluorobenzene	11.14	95	420461	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.19	85	111414	15.717	ug/l 98
3) Chloromethane	1.32	50	135237	17.592	ug/l 100
4) Vinyl Chloride	1.40	62	152741	17.453	ug/l 99
5) Bromomethane	1.63	94	94710	15.529	ug/l 99
6) Chloroethane	1.72	64	89511	17.109	ug/l 98
7) Trichlorofluoromethane	1.92	101	172982	16.730	ug/l 100
8) Diethyl Ether	2.18	74	89835	19.648	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	107444	18.644	ug/l 98
10) Methyl Iodide	2.50	142	123939	17.371	ug/l 98
11) Tert butyl alcohol	3.03	59	180401	93.906	ug/l 99
12) 1,1-Dichloroethene	2.36	96	106709	18.908	ug/l 98
13) Acrolein	2.28	56	149596	143.680	ug/l 96
14) Allyl chloride	2.72	41	207028	20.190	ug/l 95
15) Acrylonitrile	3.13	53	384698	107.203	ug/l 99
16) Acetone	2.43	43	343982	94.617	ug/l 98
17) Carbon Disulfide	2.56	76	236379	15.649	ug/l 98
18) Methyl Acetate	2.76	43	225099	22.427	ug/l 99
19) Methyl tert-butyl Ether	3.18	73	407755	21.663	ug/l 97
20) Methylene Chloride	2.84	84	130214	19.386	ug/l 99
21) trans-1,2-Dichloroethene	3.16	96	115159	18.741	ug/l 96
22) Diisopropyl ether	3.84	45	438017	22.126	ug/l 97
23) Vinyl Acetate	3.80	43	1761831	104.006	ug/l 99
24) 1,1-Dichloroethane	3.69	63	229764	20.748	ug/l 98
25) 2-Butanone	4.65	43	543676	101.939	ug/l 100
26) 2,2-Dichloropropane	4.57	77	179647	20.392	ug/l 97
27) cis-1,2-Dichloroethene	4.59	96	141948	20.622	ug/l 98
28) Bromochloromethane	5.01	49	70211	22.329	ug/l 97
29) Tetrahydrofuran	5.11	42	343375	104.477	ug/l 99
30) Chloroform	5.20	83	228187	20.867	ug/l 94
31) Cyclohexane	5.58	56	178861	17.949	ug/l 95
32) 1,1,1-Trichloroethane	5.48	97	183930	19.545	ug/l 98
36) 1,1-Dichloropropene	5.79	75	155927	19.036	ug/l 100
37) Ethyl Acetate	4.82	43	205295	20.283	ug/l 99
38) Carbon Tetrachloride	5.78	117	149817	18.703	ug/l 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
 Data File : VX013583.D
 Acq On : 25 Nov 2019 16:00
 Operator : JC/SP
 Sample : VX1125WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Quant Time: Nov 25 16:25:16 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	182216	17.853	ug/l	98
40) Benzene	6.14	78	506277	19.842	ug/l	99
41) Methacrylonitrile	5.03	41	119166	21.005	ug/l	96
42) 1,2-Dichloroethane	6.18	62	179717	19.527	ug/l	96
43) Isopropyl Acetate	6.43	43	331590	21.038	ug/l	100
44) Trichloroethene	7.20	130	132526	18.869	ug/l	99
45) 1,2-Dichloropropane	7.51	63	135473	20.838	ug/l	97
46) Dibromomethane	7.65	93	86472	19.480	ug/l	96
47) Bromodichloromethane	7.89	83	172625	20.623	ug/l	96
48) Methyl methacrylate	7.76	41	163738	20.811	ug/l	97
49) 1,4-Dioxane	7.73	88	68290	379.011	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	1073175	103.780	ug/l	99
52) Toluene	8.78	92	315932	19.977	ug/l	97
53) t-1,3-Dichloropropene	9.04	75	188934	20.642	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	207209	20.238	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	138555	21.137	ug/l	99
56) Ethyl methacrylate	9.17	69	215680	20.234	ug/l	98
57) 1,3-Dichloropropane	9.37	76	232174	20.865	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	466978	104.191	ug/l	100
59) 2-Hexanone	9.48	43	817824	102.341	ug/l	99
60) Dibromochloromethane	9.58	129	139730	20.843	ug/l	98
61) 1,2-Dibromoethane	9.67	107	141208	20.287	ug/l	99
64) Tetrachloroethene	9.33	164	116197	19.111	ug/l	98
65) Chlorobenzene	10.14	112	344116	20.012	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	128733	20.389	ug/l	98
67) Ethyl Benzene	10.25	91	585647	19.734	ug/l	100
68) m/p-Xylenes	10.35	106	446520	39.783	ug/l	100
69) o-Xylene	10.70	106	218177	19.855	ug/l	99
70) Styrene	10.71	104	377458	20.549	ug/l	99
71) Bromoform	10.85	173	105640	20.092	ug/l #	99
73) Isopropylbenzene	11.01	105	581787	20.690	ug/l	100
74) N-amyl acetate	10.89	43	285351	21.883	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	222345	21.674	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	239605	27.814	ug/l	81
77) Bromobenzene	11.25	156	157146	20.963	ug/l	99
78) n-propylbenzene	11.35	91	648509	20.703	ug/l	100
79) 2-Chlorotoluene	11.42	91	393619	20.857	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	487021	20.793	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	67400	20.139	ug/l	98
82) 4-Chlorotoluene	11.51	91	452504	20.483	ug/l	99
83) tert-Butylbenzene	11.76	119	497110	21.084	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	492536	20.963	ug/l	99
85) sec-Butylbenzene	11.94	105	562169	20.746	ug/l	99
86) p-Isopropyltoluene	12.06	119	509924	20.436	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	270667	20.256	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	273349	20.078	ug/l	100
89) n-Butylbenzene	12.39	91	427200	19.621	ug/l	99
90) Hexachloroethane	12.59	117	91461	20.572	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	280721	21.017	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	47138	18.860	ug/l	98

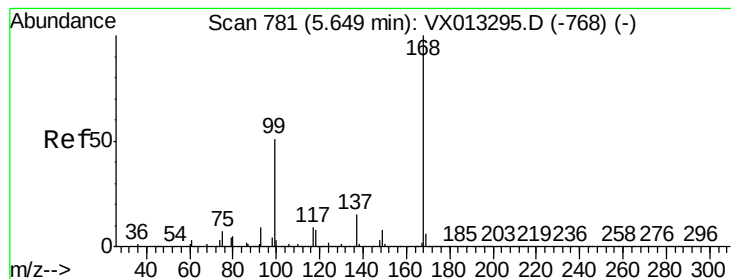
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
Data File : VX013583.D
Acq On : 25 Nov 2019 16:00
Operator : JC/SP
Sample : VX1125WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Quant Time: Nov 25 16:25:16 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	192293	20.639	ug/l	95
94) Hexachlorobutadiene	13.78	225	84967	18.640	ug/l	99
95) Naphthalene	13.83	128	608423	20.813	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	191982	20.546	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

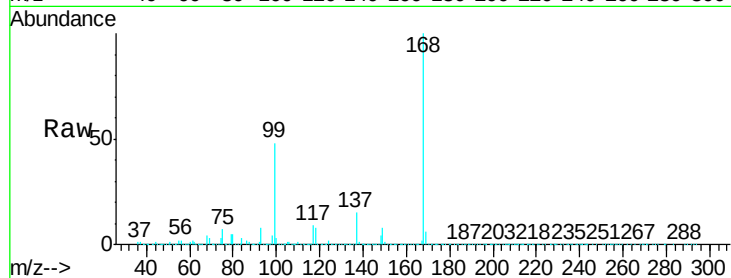
VX1125WBSD01

Tgt Ion:168 Resp: 615233

Ion Ratio Lower Upper

168 100

99 47.5 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

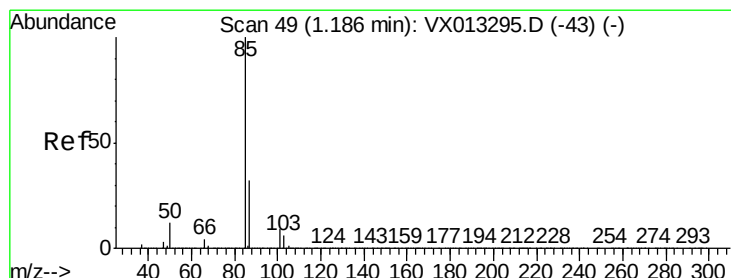
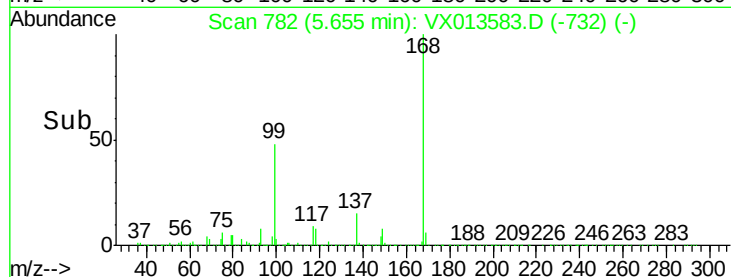
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 15.717 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX013583.D

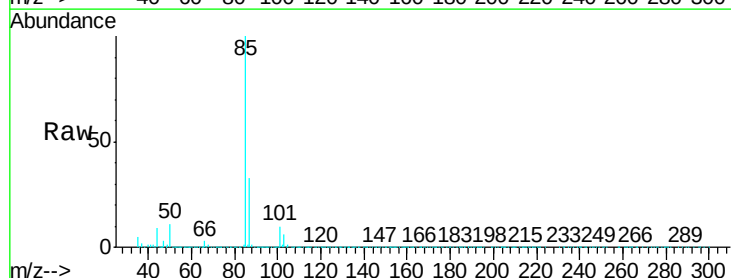
Acq: 25 Nov 2019 16:00

Tgt Ion: 85 Resp: 111414

Ion Ratio Lower Upper

85 100

87 32.6 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

120000

100000

80000

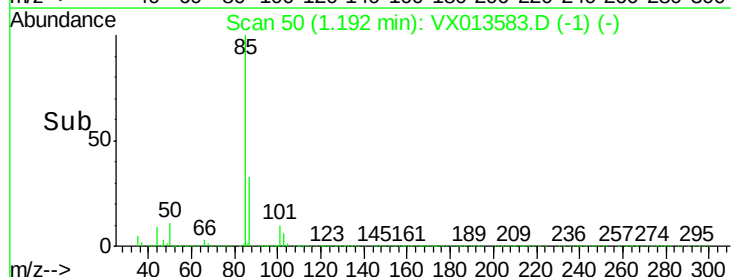
60000

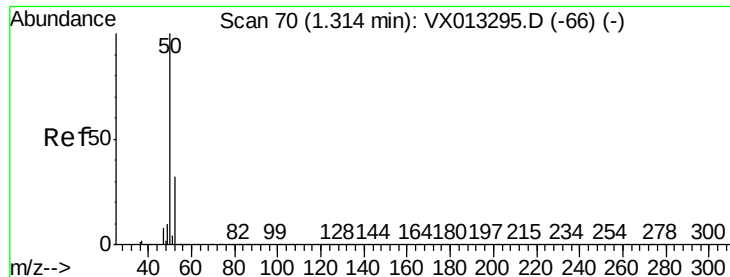
40000

20000

0

Time-->





#3

Chloromethane

Concen: 17.592 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

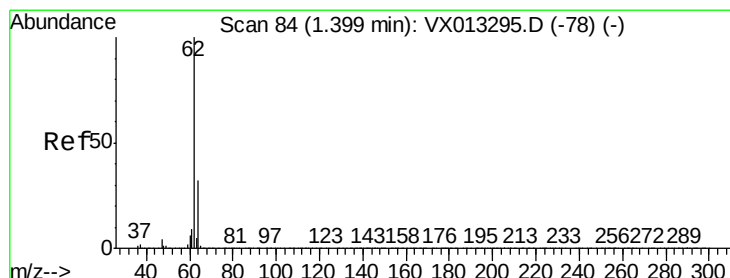
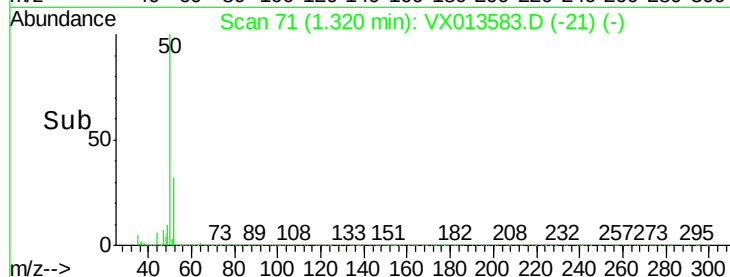
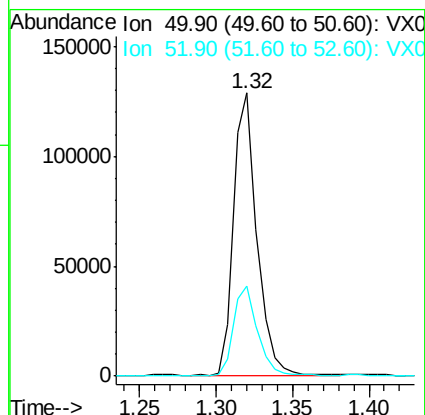
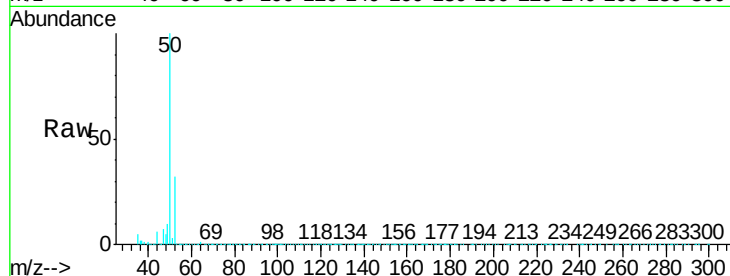
VX1125WBSD01

Tgt Ion: 50 Resp: 135237

Ion Ratio Lower Upper

50 100

52 31.9 25.5 38.3



#4

Vinyl Chloride

Concen: 17.453 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013583.D

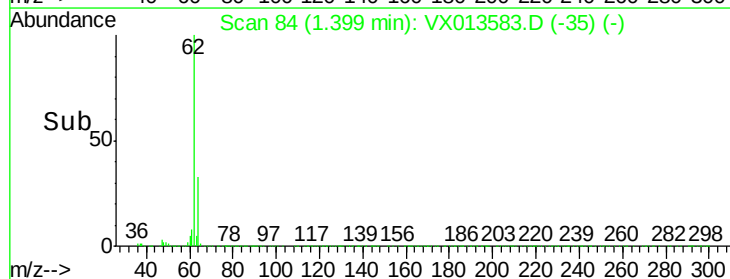
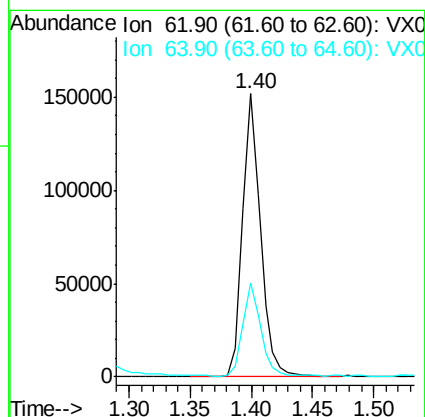
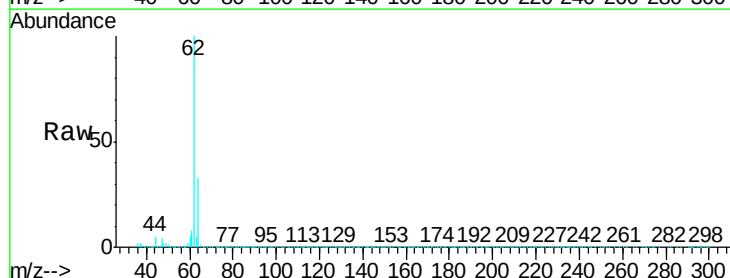
Acq: 25 Nov 2019 16:00

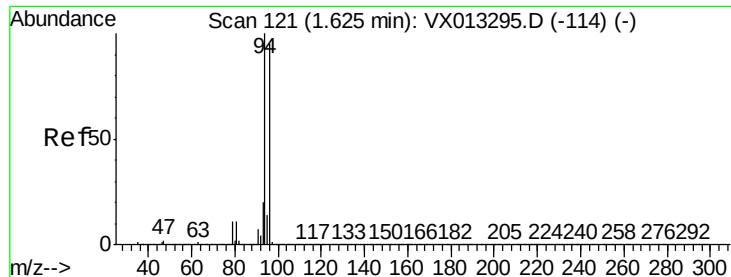
Tgt Ion: 62 Resp: 152741

Ion Ratio Lower Upper

62 100

64 32.6 25.6 38.4





#5

Bromomethane

Concen: 15.529 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

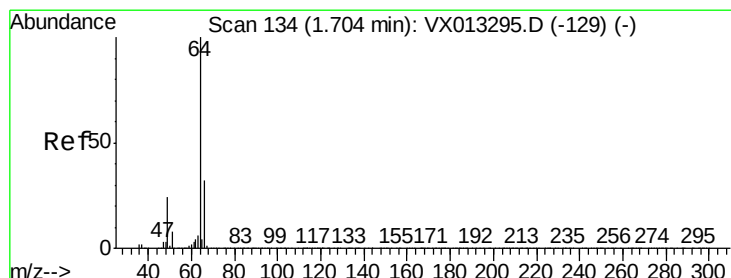
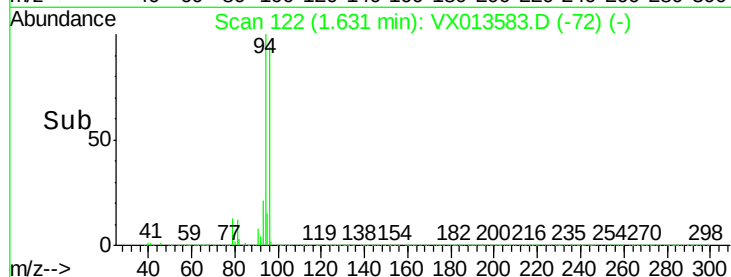
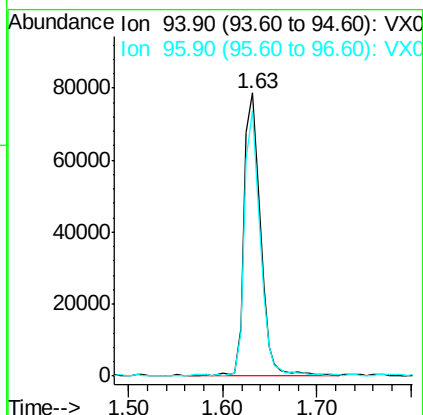
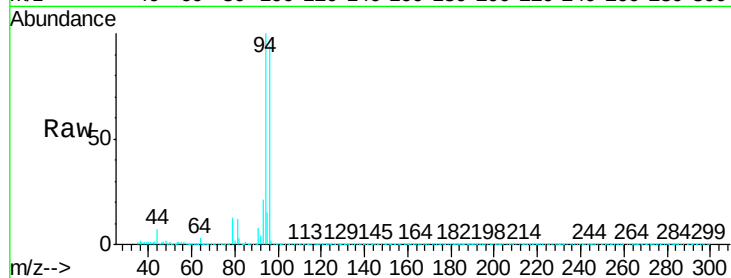
VX1125WBSD01

Tgt Ion: 94 Resp: 94710

Ion Ratio Lower Upper

94 100

96 93.8 75.8 113.8



#6

Chloroethane

Concen: 17.109 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX013583.D

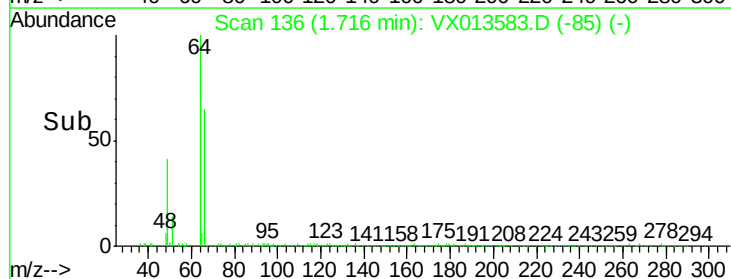
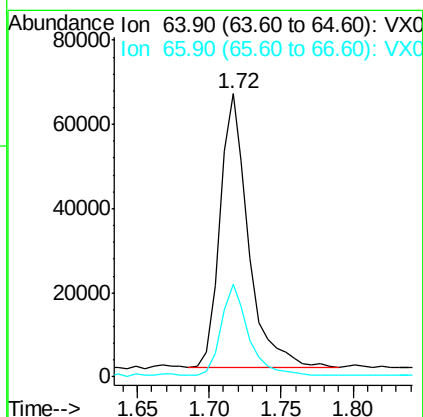
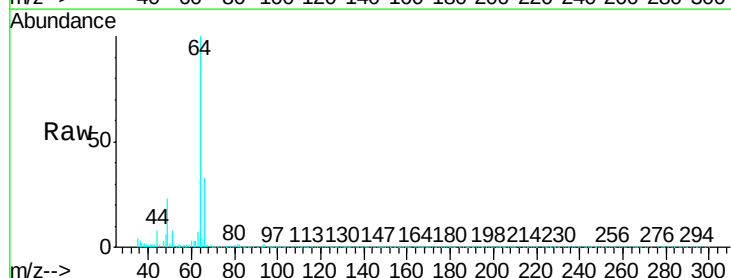
Acq: 25 Nov 2019 16:00

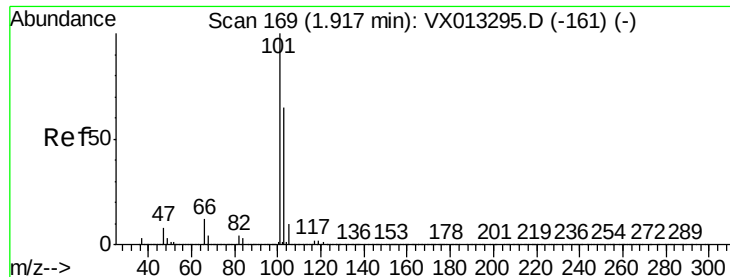
Tgt Ion: 64 Resp: 89511

Ion Ratio Lower Upper

64 100

66 33.4 25.6 38.4



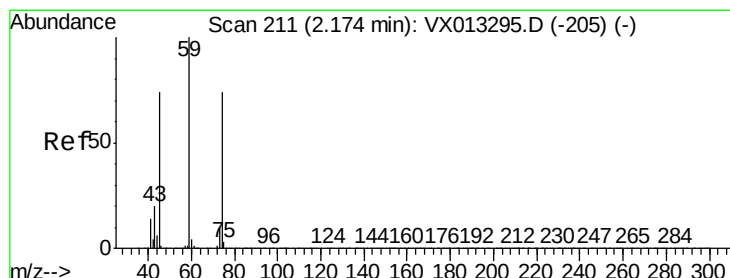
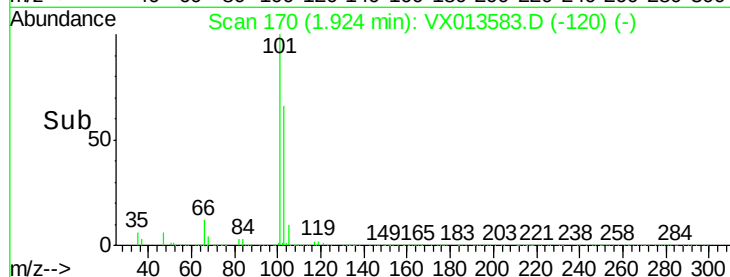
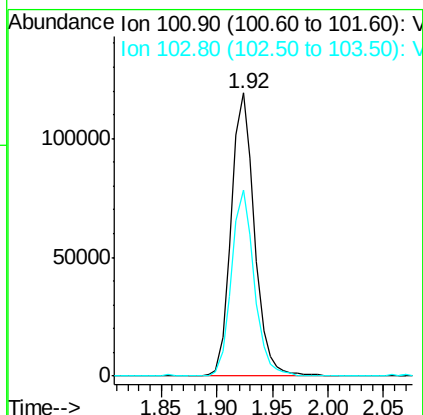
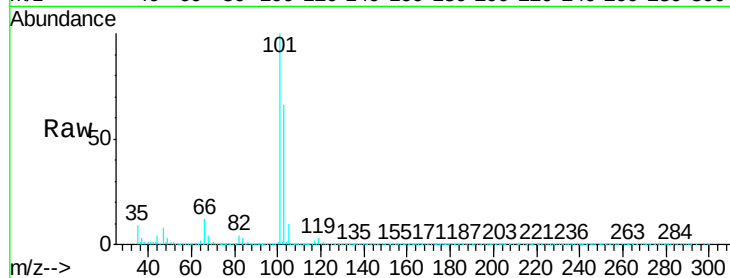


#7

Trichlorofluoromethane
Concen: 16.730 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Instrument :
MSVOA_X
ClientSampled :
VX1125WBSD01

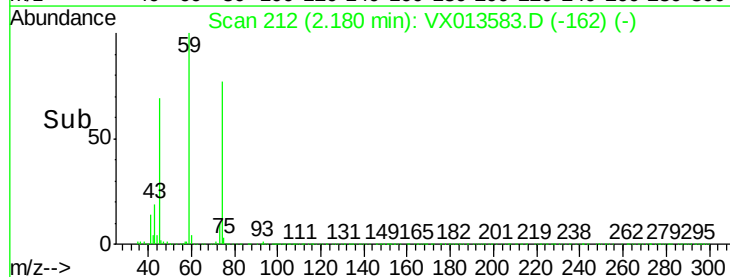
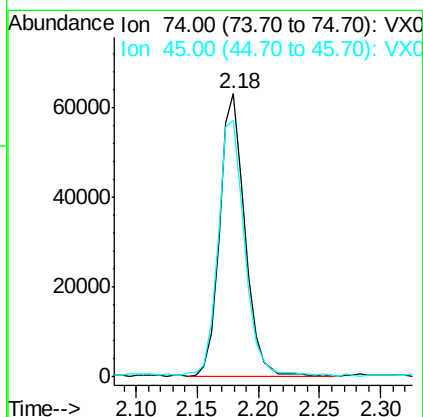
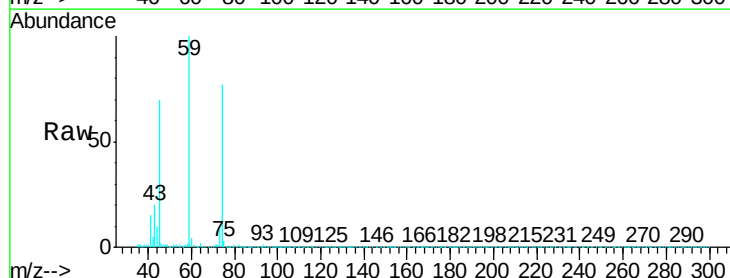
Tgt Ion:101 Resp: 172982
Ion Ratio Lower Upper
101 100
103 65.6 52.3 78.5

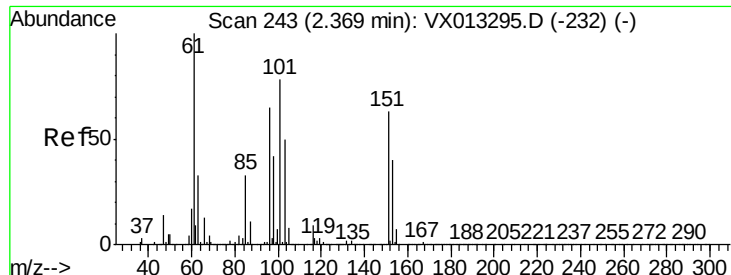


#8

Diethyl Ether
Concen: 19.648 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion: 74 Resp: 89835
Ion Ratio Lower Upper
74 100
45 97.9 48.5 145.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.644 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

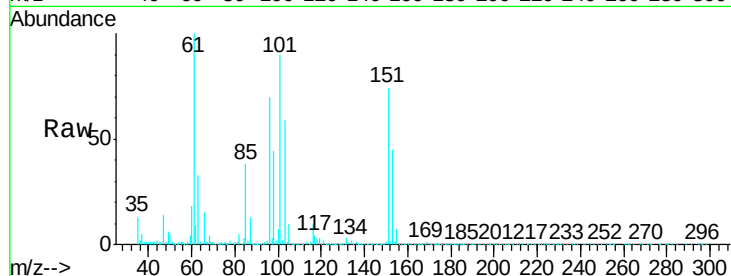
Tgt Ion:101 Resp: 107444

Ion Ratio Lower Upper

101 100

85 40.6 34.4 51.6

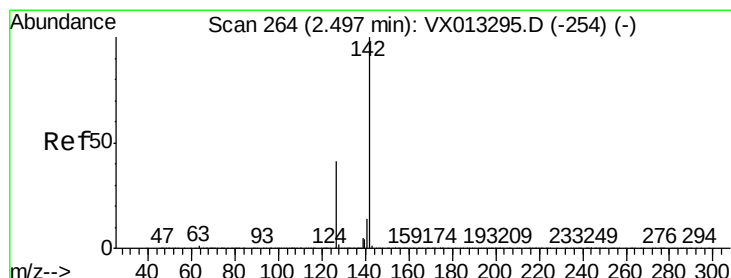
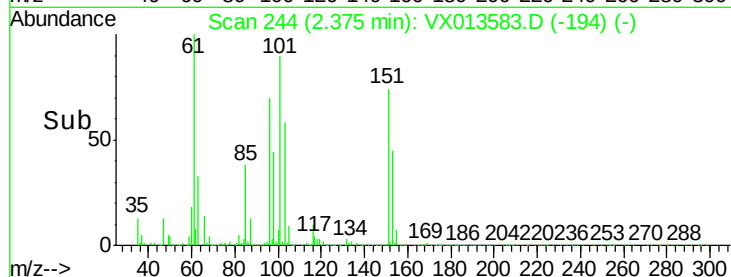
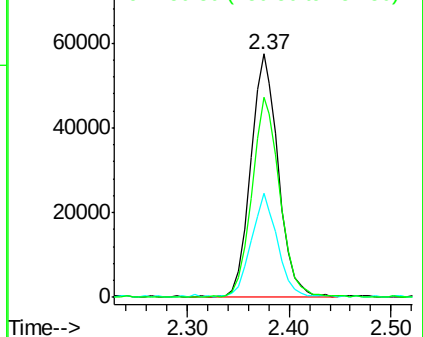
151 83.8 66.4 99.6



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: 17.371 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

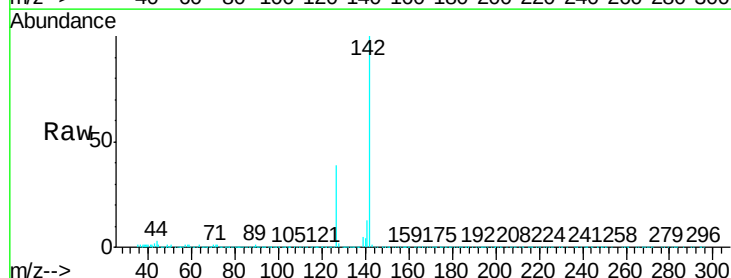
Tgt Ion:142 Resp: 123939

Ion Ratio Lower Upper

142 100

127 39.3 32.6 49.0

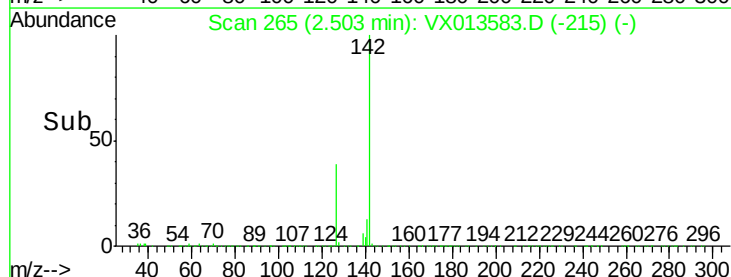
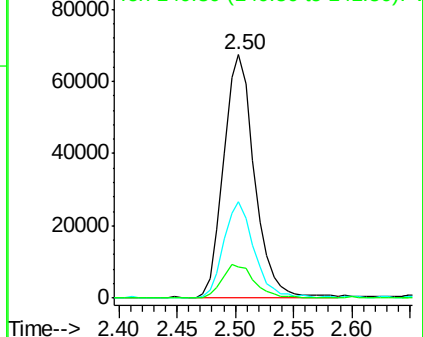
141 14.7 11.6 17.4

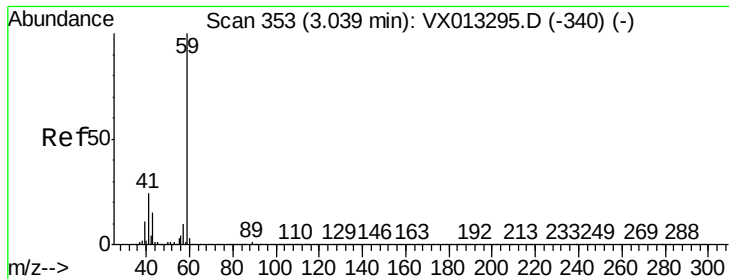


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

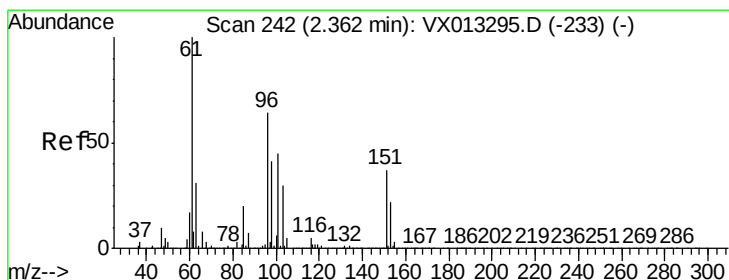
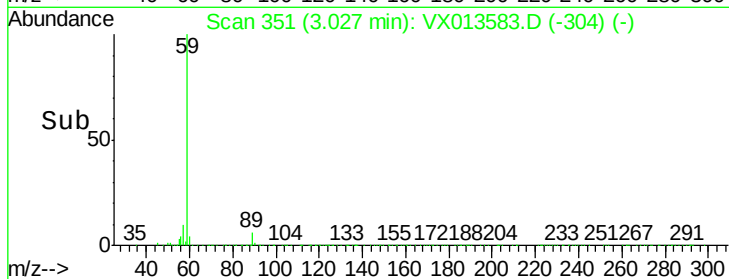
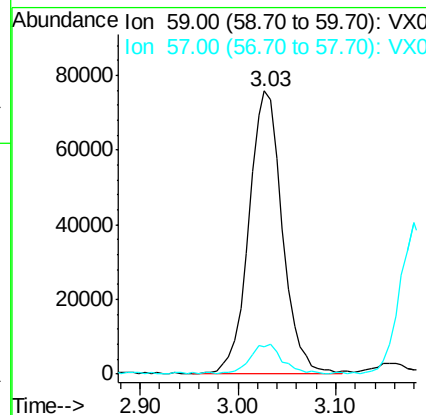
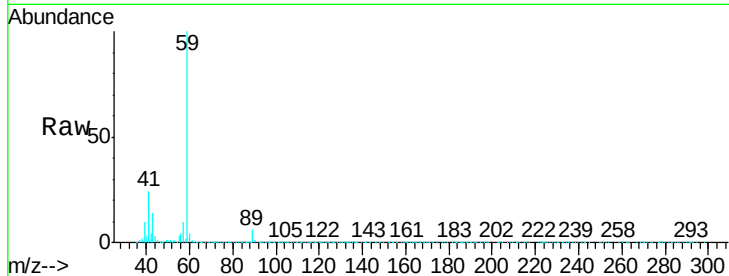




#11
Tert butyl alcohol
Concen: 93.906 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

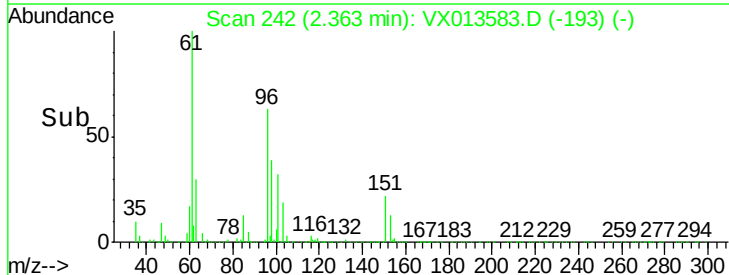
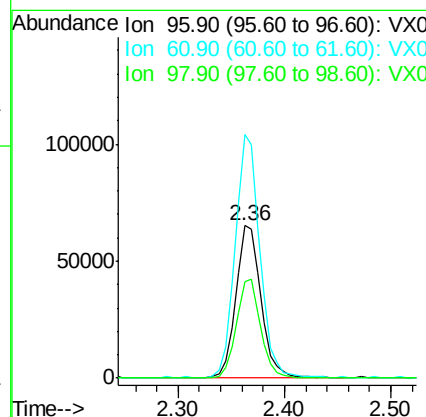
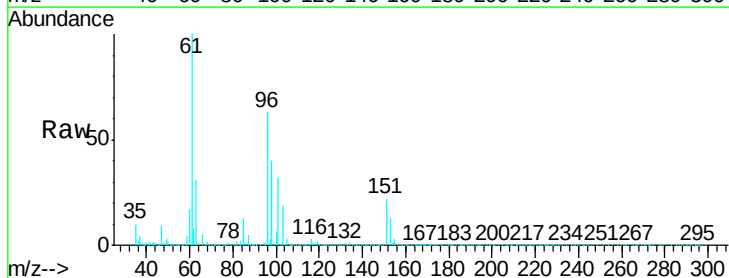
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

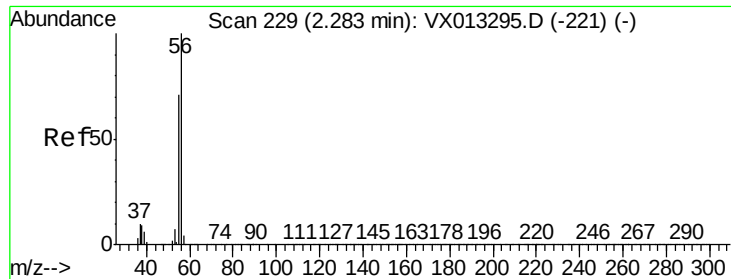
Tgt Ion: 59 Resp: 180401
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0



#12
1,1-Dichloroethene
Concen: 18.908 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion: 96 Resp: 106709
Ion Ratio Lower Upper
96 100
61 159.6 125.0 187.6
98 63.1 50.7 76.1

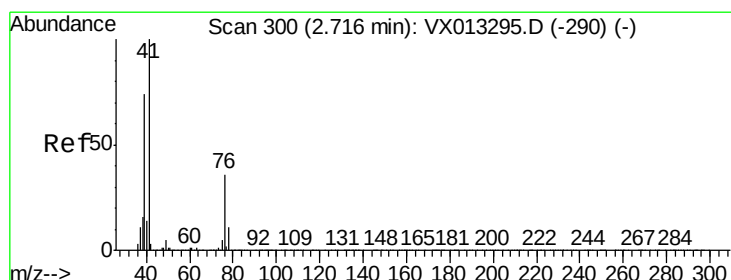
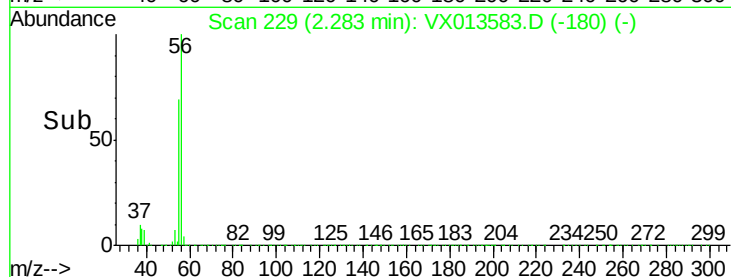
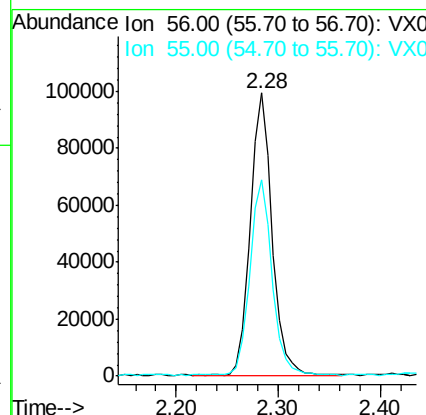
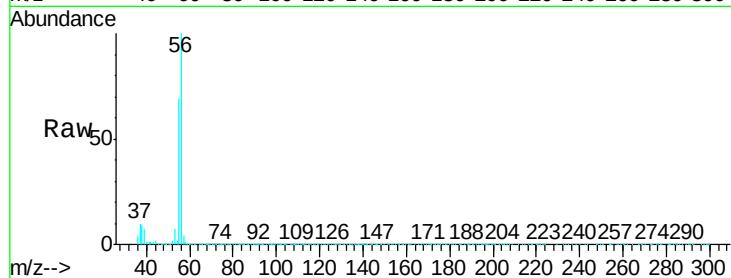




#13
Acrolein
Concen: 143.680 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

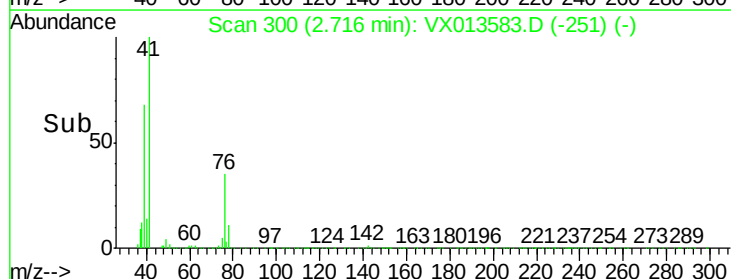
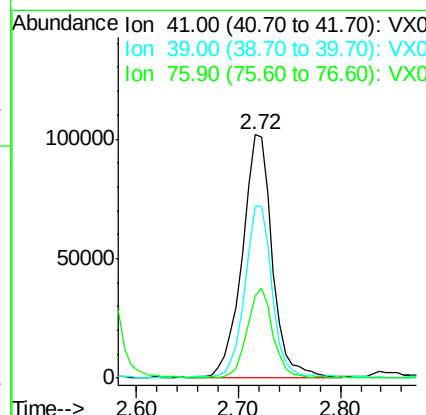
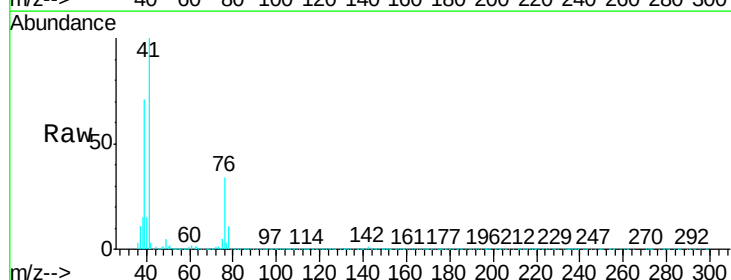
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

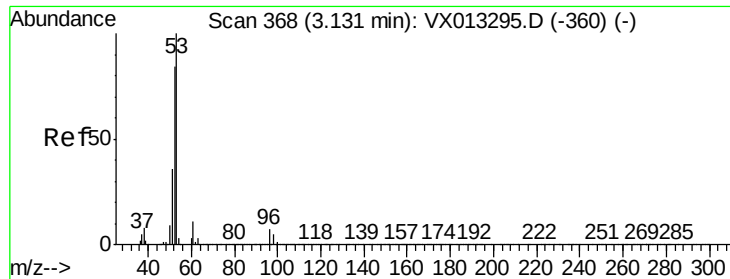
Tgt Ion: 56 Resp: 149596
Ion Ratio Lower Upper
56 100
55 68.7 57.4 86.0



#14
Allyl chloride
Concen: 20.190 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion: 41 Resp: 207028
Ion Ratio Lower Upper
41 100
39 64.4 55.8 83.8
76 32.1 26.4 39.6

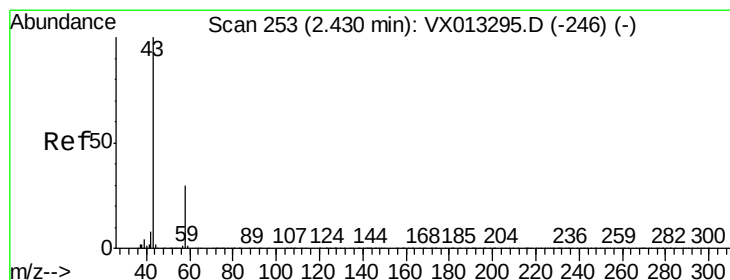
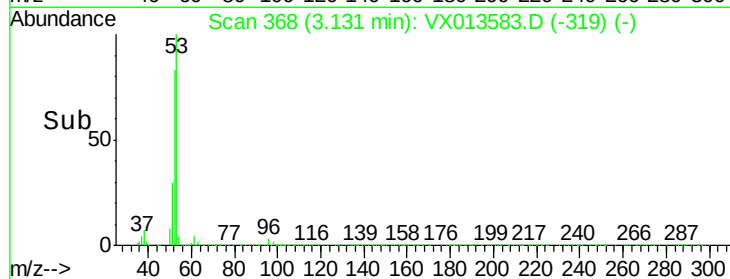
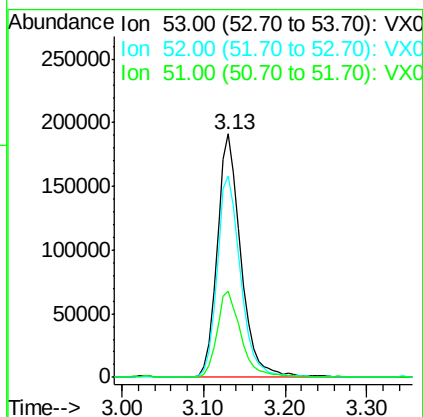
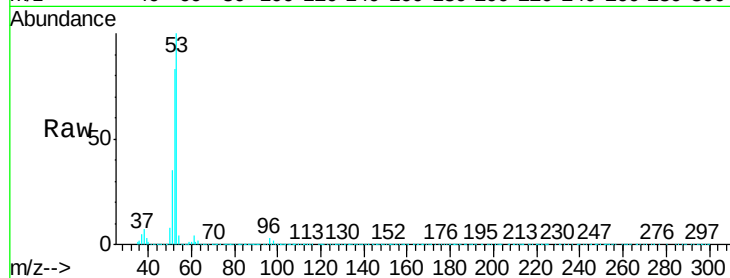




#15
 Acrylonitrile
 Concen: 107.203 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

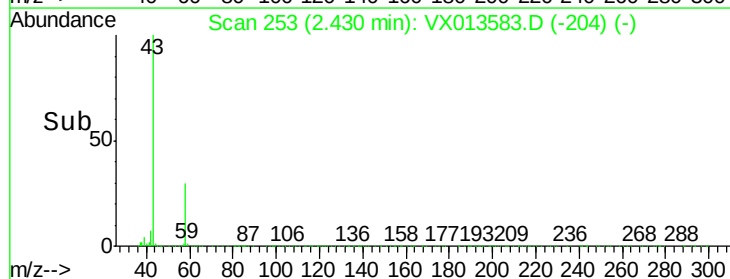
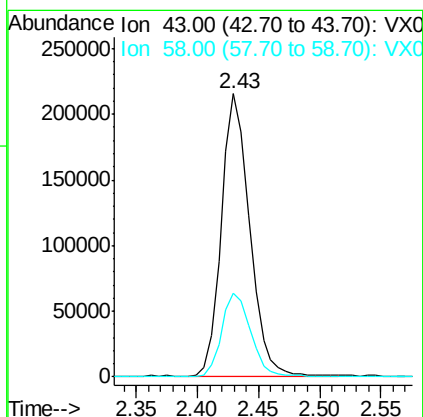
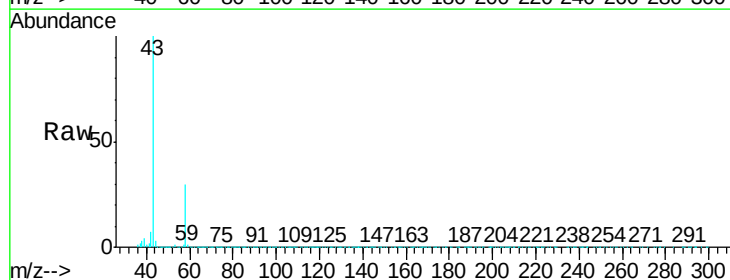
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

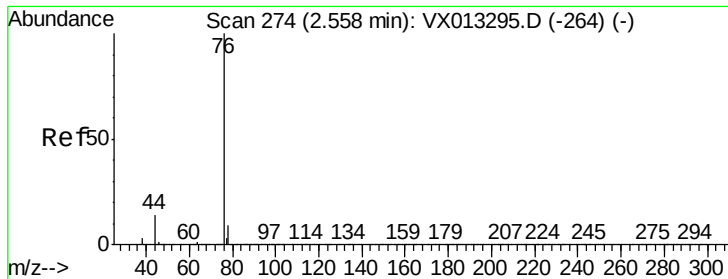
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.2	67.4	101.0
51	35.6	29.4	44.2



#16
 Acetone
 Concen: 94.617 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.3	36.5





#17

Carbon Disulfide

Concen: 15.649 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

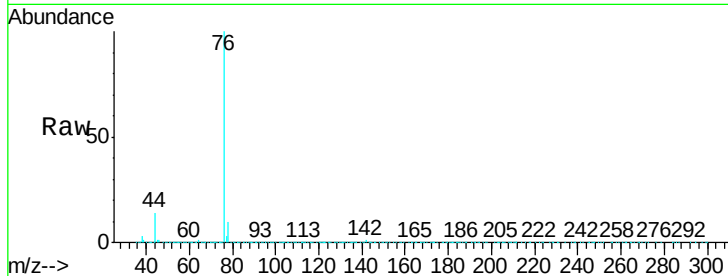
VX1125WBSD01

Tgt Ion: 76 Resp: 236379

Ion Ratio Lower Upper

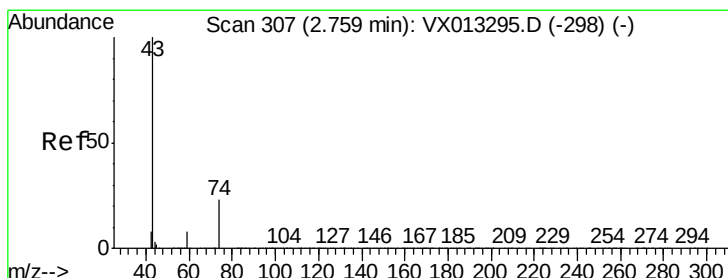
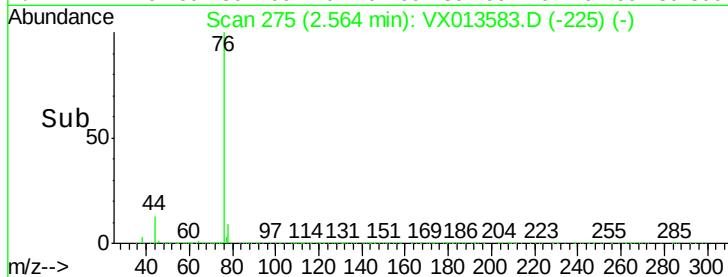
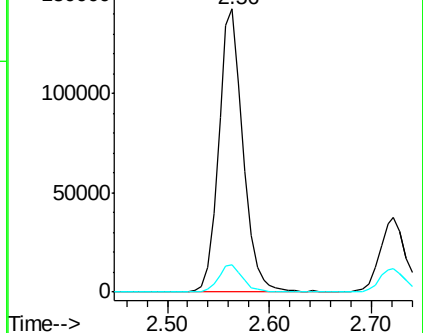
76 100

78 9.4 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 22.427 ug/l

RT: 2.76 min Scan# 307

Delta R.T. 0.00 min

Lab File: VX013583.D

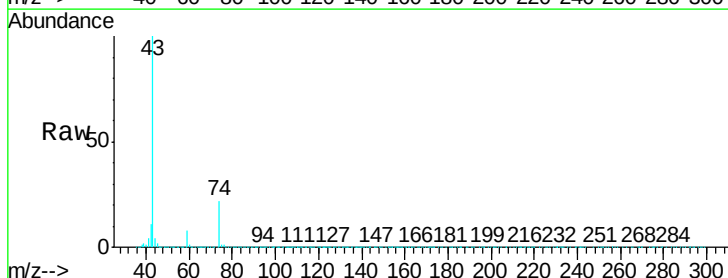
Acq: 25 Nov 2019 16:00

Tgt Ion: 43 Resp: 225099

Ion Ratio Lower Upper

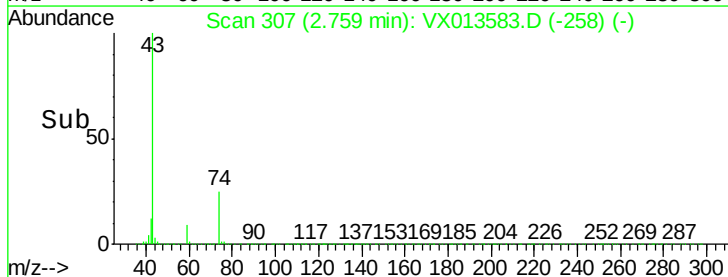
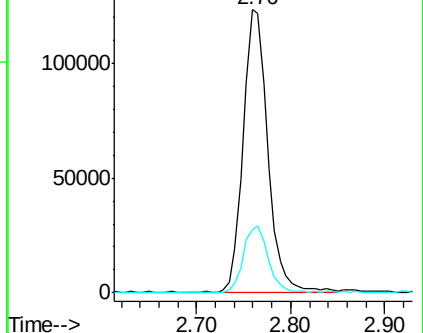
43 100

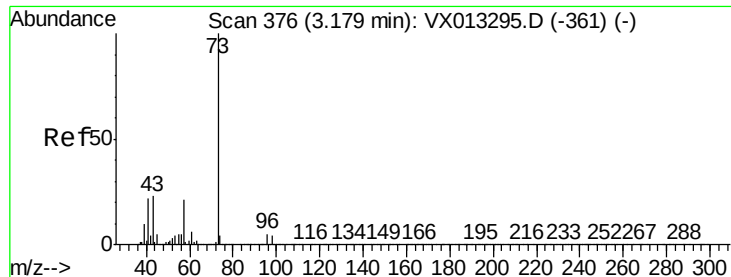
74 24.3 19.0 28.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



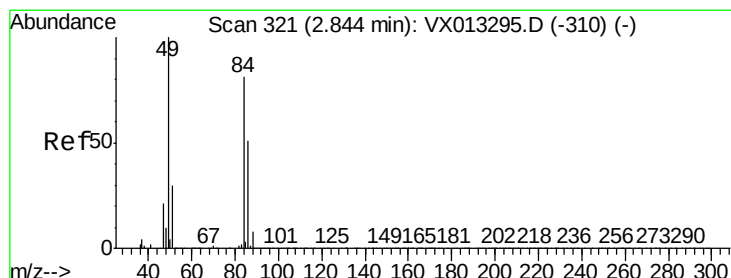
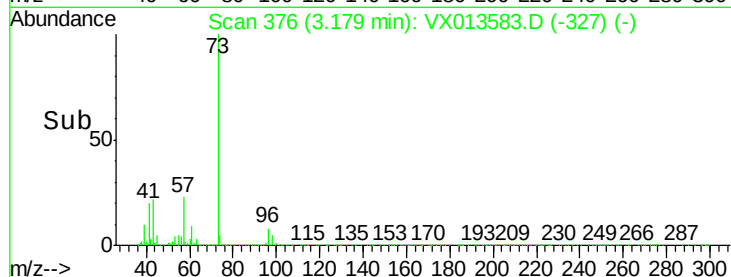
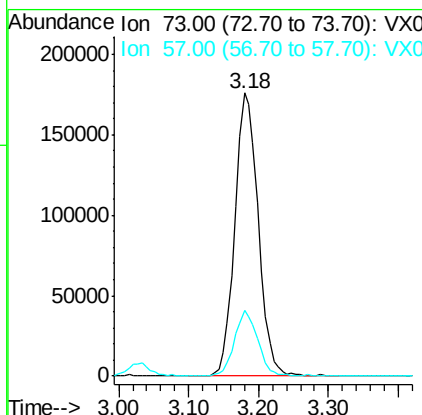
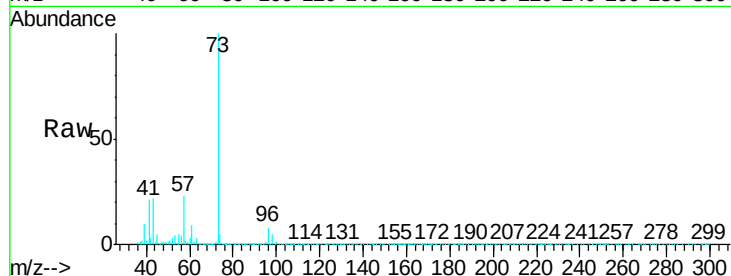


#19

Methyl tert-butyl Ether
 Concen: 21.663 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

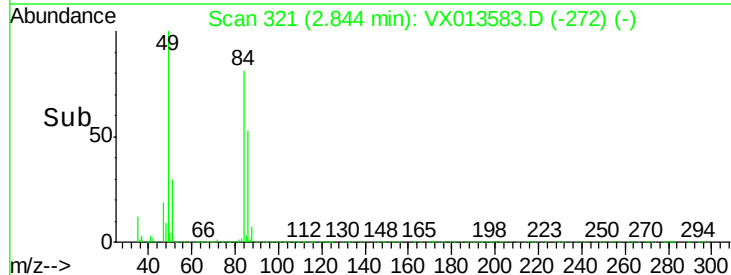
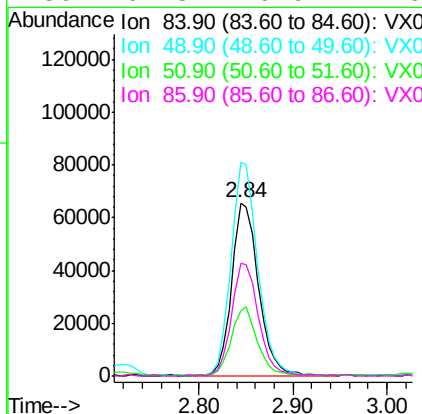
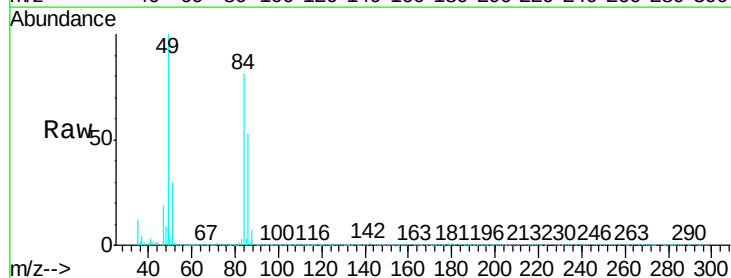
Tgt Ion: 73 Resp: 407755
 Ion Ratio Lower Upper
 73 100
 57 22.9 17.1 25.7

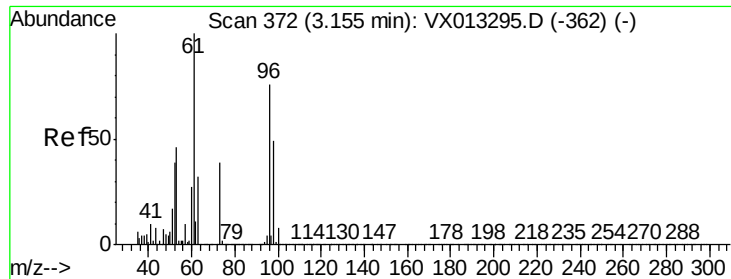


#20

Methylene Chloride
 Concen: 19.386 ug/l
 RT: 2.84 min Scan# 321
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

Tgt Ion: 84 Resp: 130214
 Ion Ratio Lower Upper
 84 100
 49 123.3 98.2 147.4
 51 37.4 29.9 44.9
 86 64.8 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 18.741 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

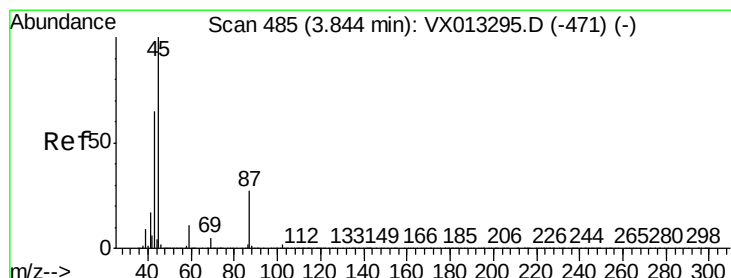
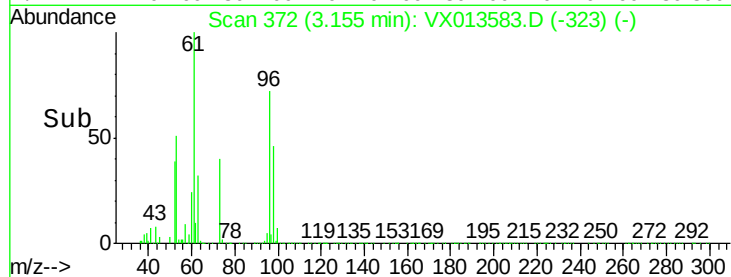
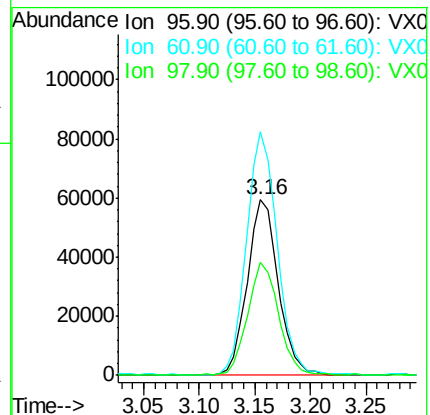
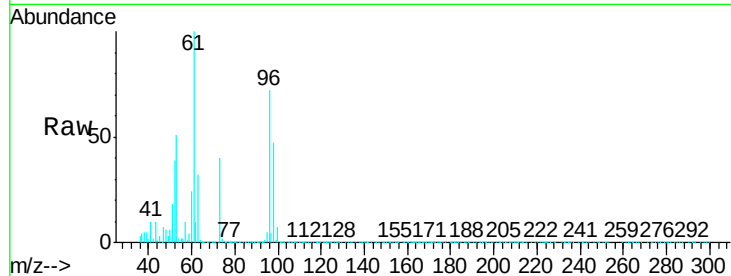
Tgt Ion: 96 Resp: 115159

Ion Ratio Lower Upper

96 100

61 138.4 105.8 158.6

98 64.3 51.8 77.6



#22

Diisopropyl ether

Concen: 22.126 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Tgt Ion: 45 Resp: 438017

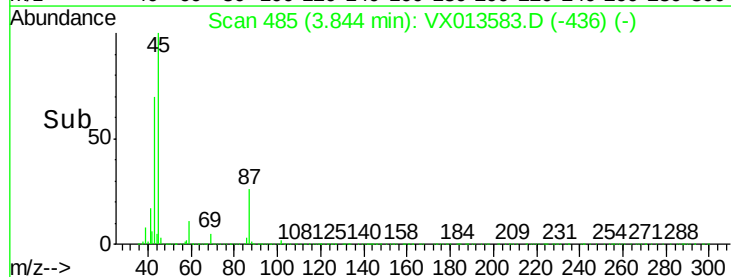
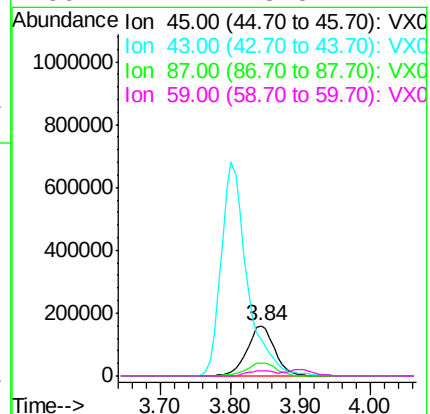
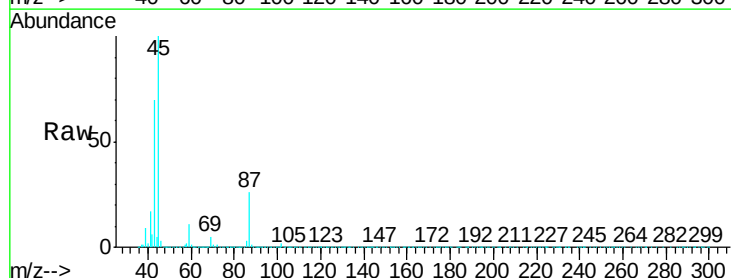
Ion Ratio Lower Upper

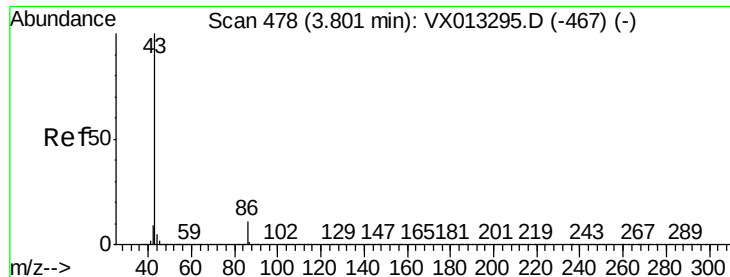
45 100

43 70.1 54.2 81.2

87 25.6 21.8 32.8

59 11.1 8.5 12.7





#23

Vinyl Acetate

Concen: 104.006 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

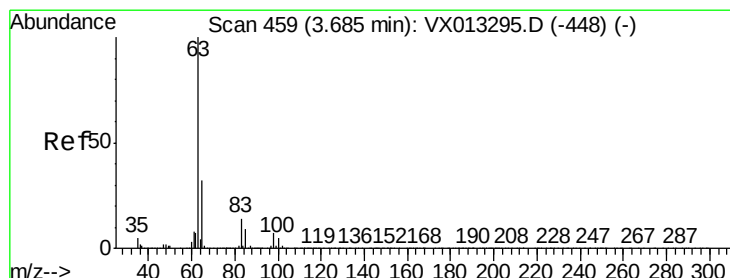
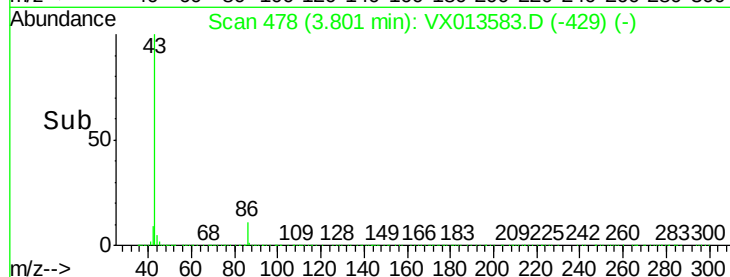
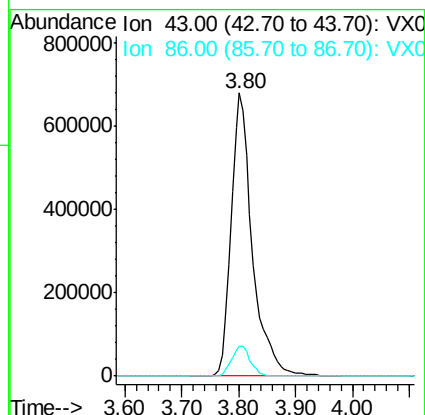
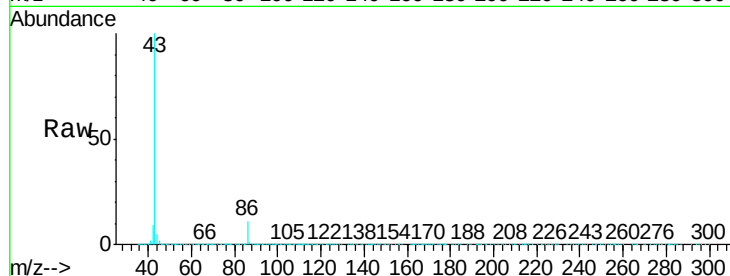
VX1125WBSD01

Tgt Ion: 43 Resp: 1761831

Ion Ratio Lower Upper

43 100

86 10.5 8.6 13.0



#24

1,1-Dichloroethane

Concen: 20.748 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

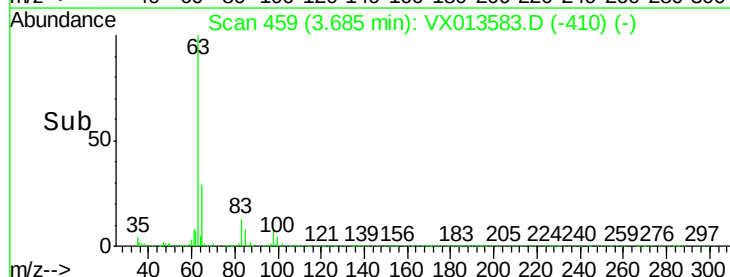
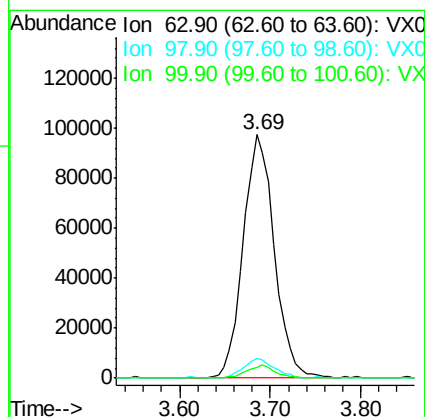
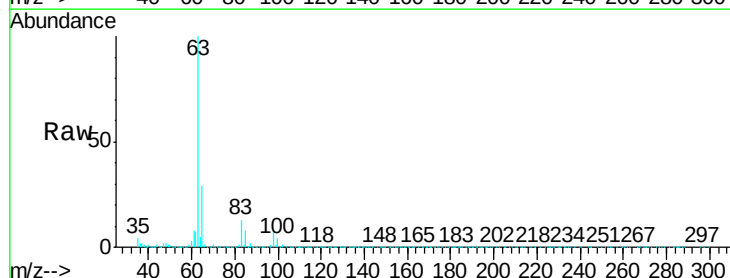
Tgt Ion: 63 Resp: 229764

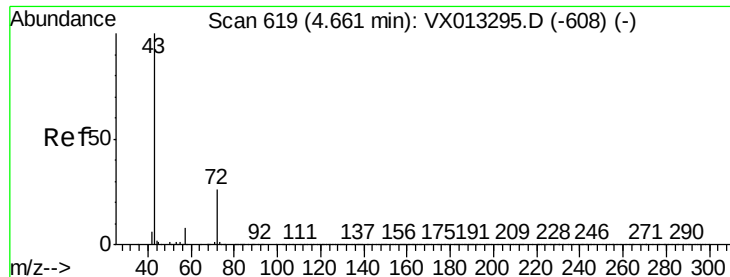
Ion Ratio Lower Upper

63 100

98 7.7 3.5 10.4

100 4.1 2.4 7.2





#25

2-Butanone

Concen: 101.939 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

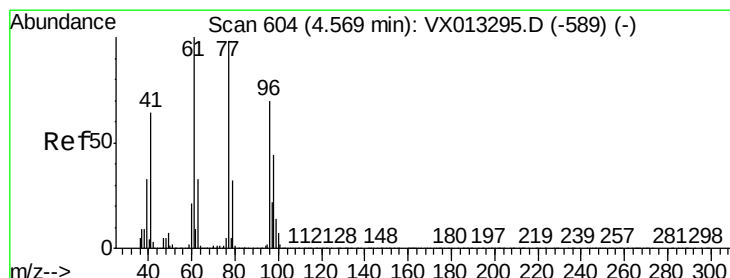
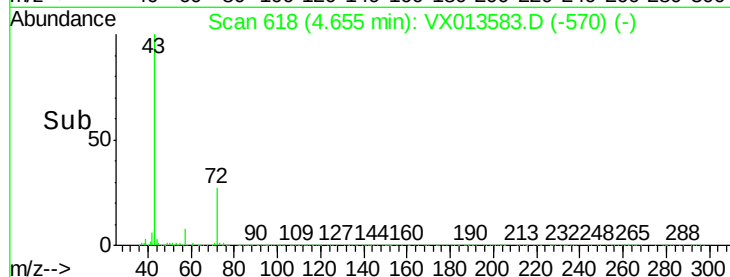
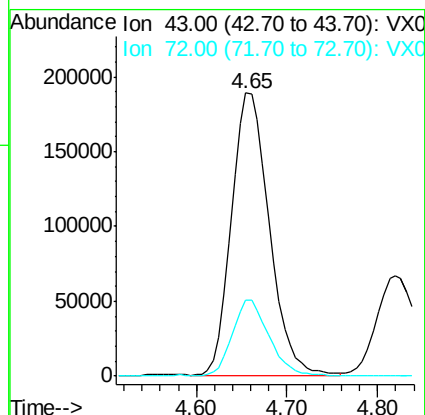
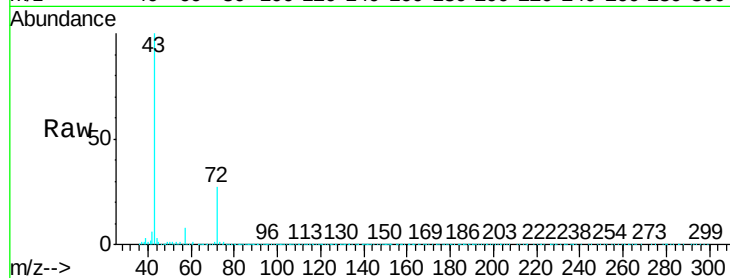
VX1125WBSD01

Tgt Ion: 43 Resp: 543676

Ion Ratio Lower Upper

43 100

72 26.5 21.0 31.6



#26

2,2-Dichloropropane

Concen: 20.392 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX013583.D

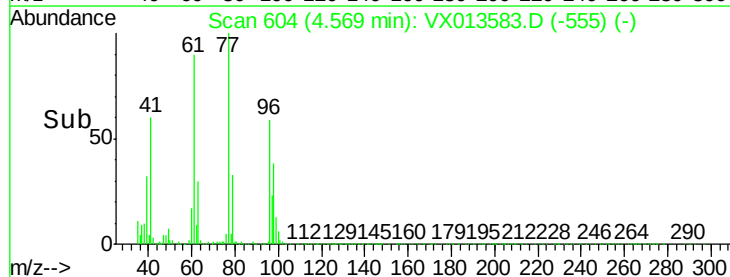
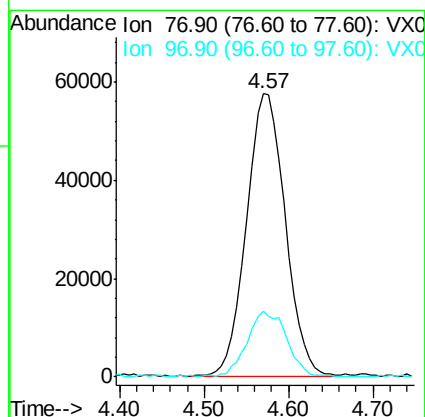
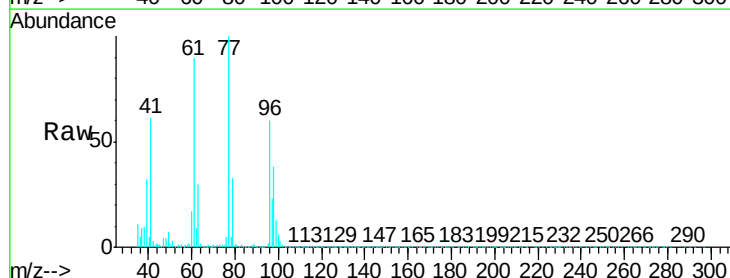
Acq: 25 Nov 2019 16:00

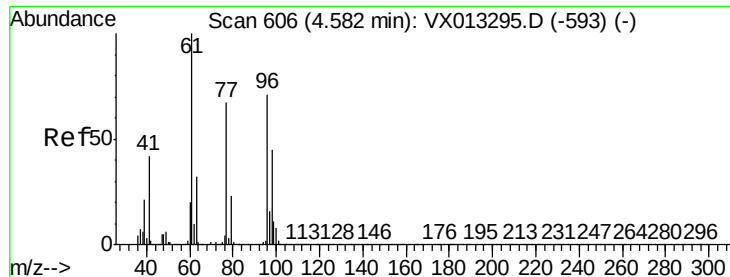
Tgt Ion: 77 Resp: 179647

Ion Ratio Lower Upper

77 100

97 24.1 11.3 33.8



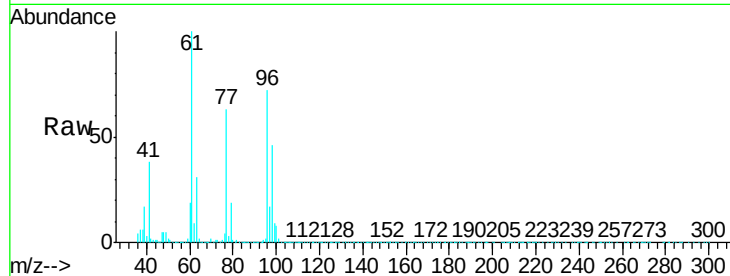


#27

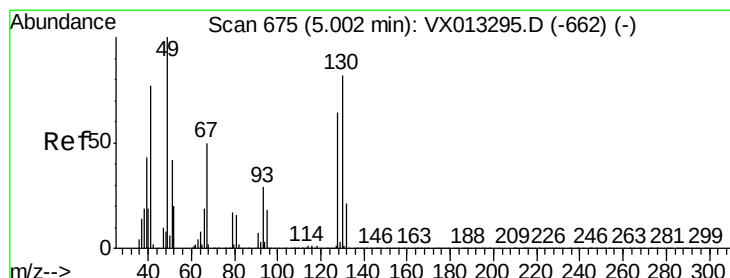
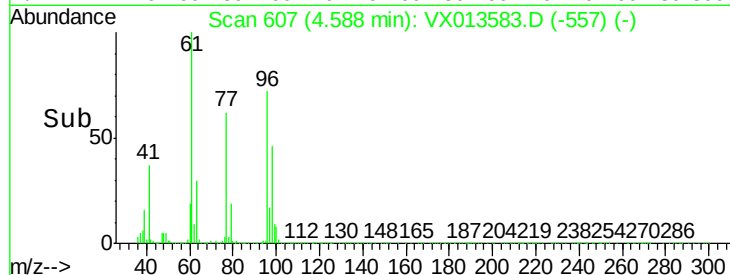
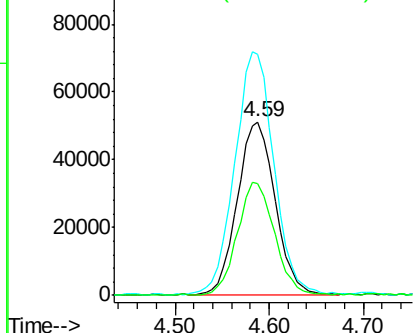
cis-1,2-Dichloroethene
Concen: 20.622 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	288.0
98	63.9	0.0	129.6



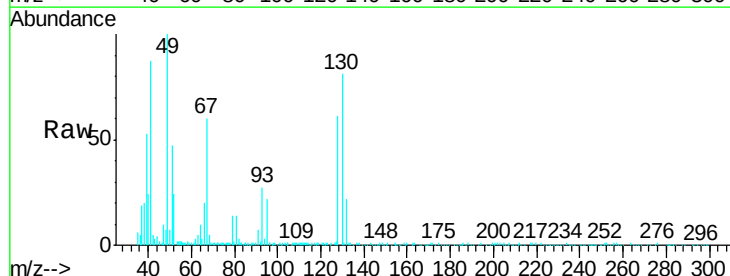
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



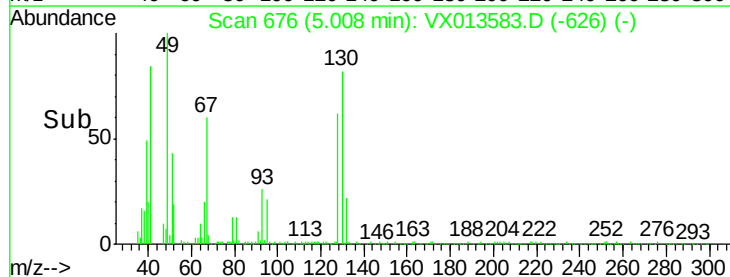
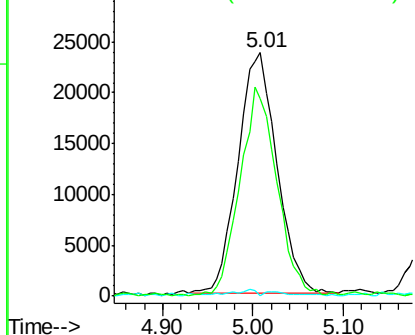
#28

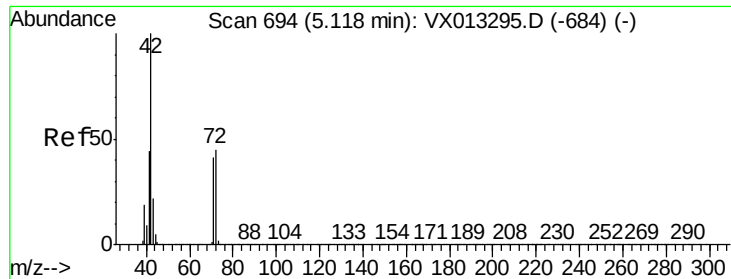
Bromochloromethane
Concen: 22.329 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	5.2
130	81.9	63.8	95.6



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

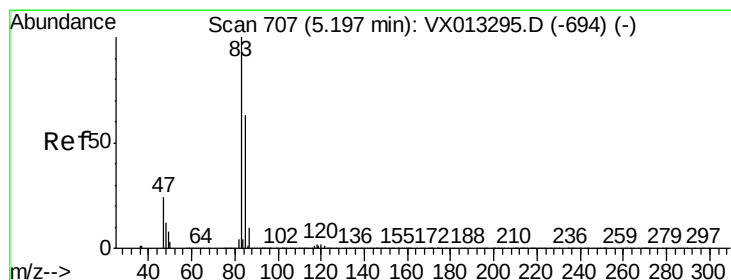
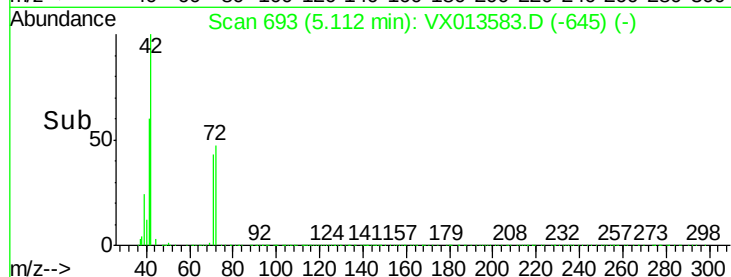
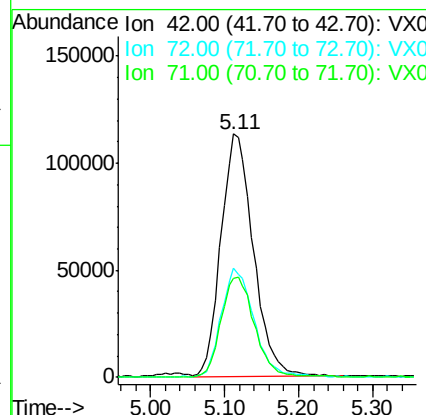
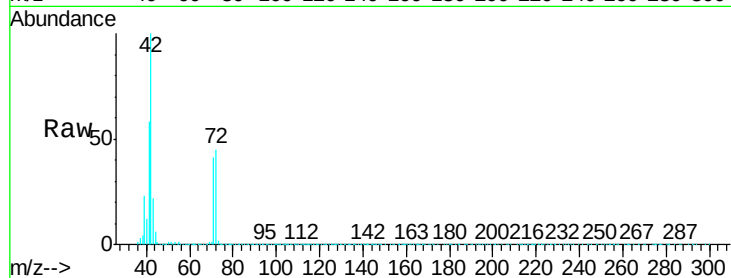




#29
Tetrahydrofuran
Concen: 104.477 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

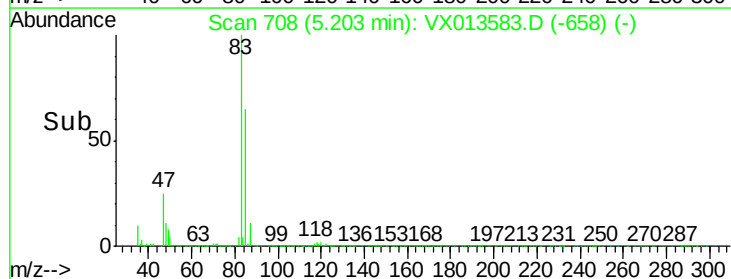
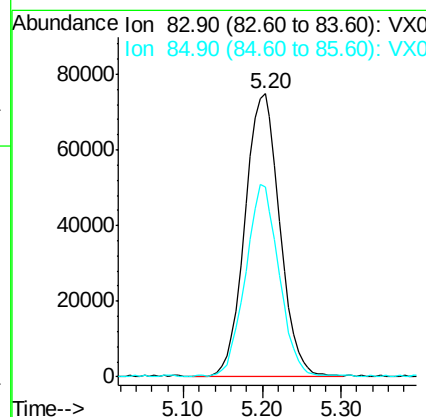
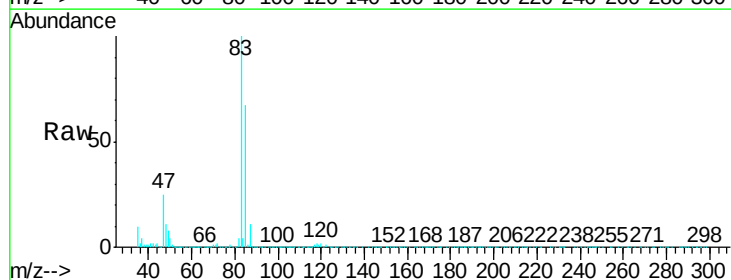
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

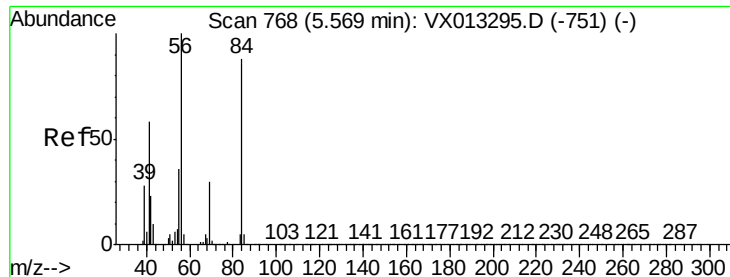
Tgt Ion	Ratio	Lower	Upper
42	100		
72	44.3	35.8	53.8
71	42.5	33.4	50.0



#30
Chloroform
Concen: 20.867 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.2	50.2	75.4

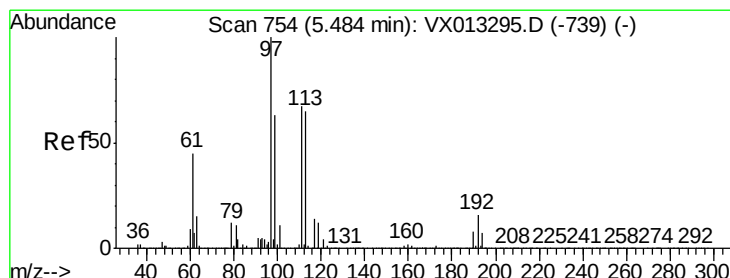
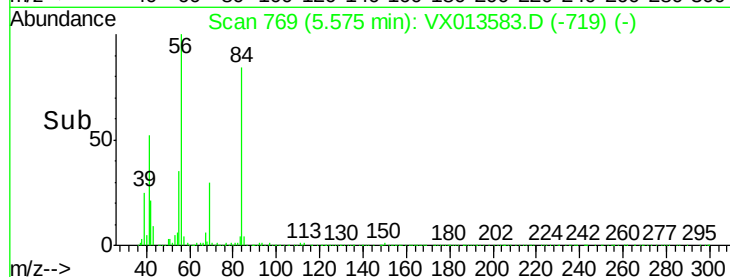
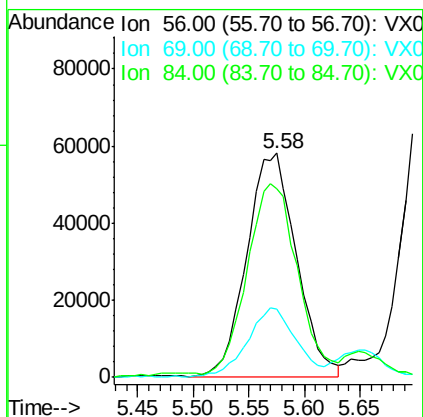
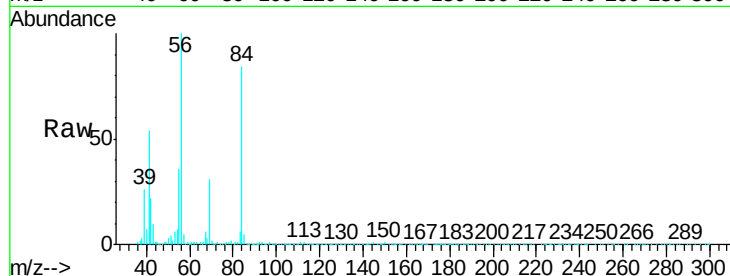




#31
Cyclohexane
Concen: 17.949 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

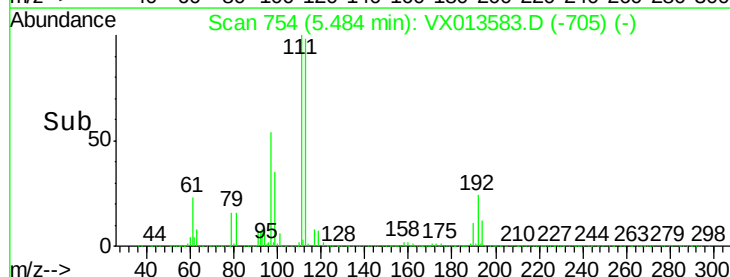
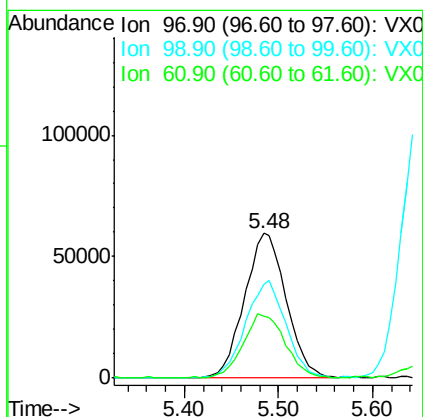
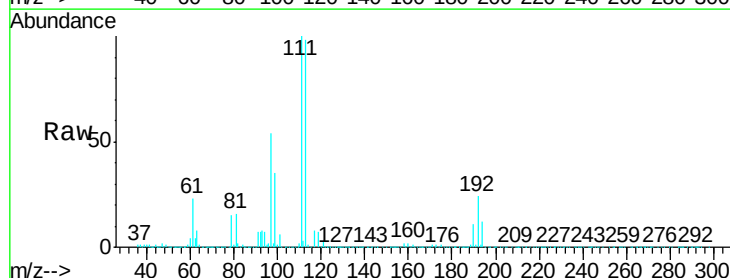
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

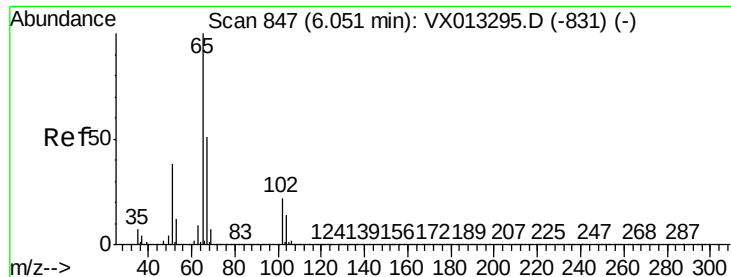
Tgt Ion: 56 Resp: 178861
Ion Ratio Lower Upper
56 100
69 30.4 23.7 35.5
84 82.7 70.6 105.8



#32
1,1,1-Trichloroethane
Concen: 19.545 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion: 97 Resp: 183930
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 43.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 51.667 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

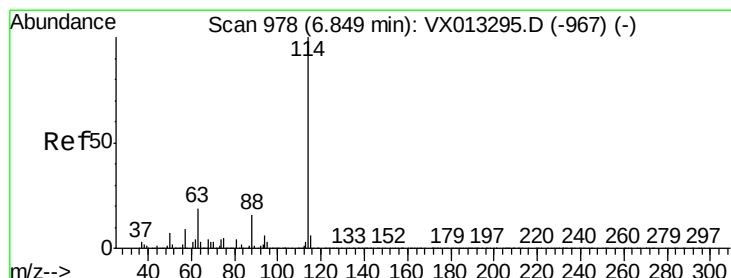
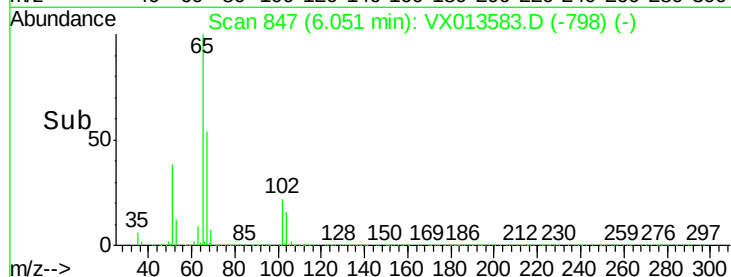
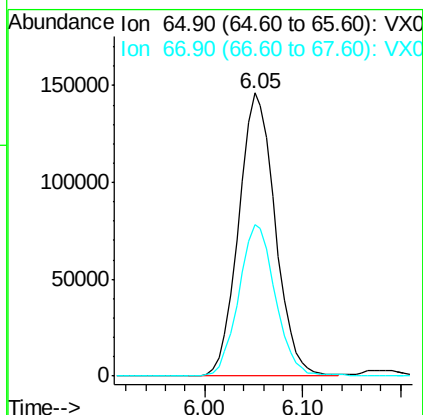
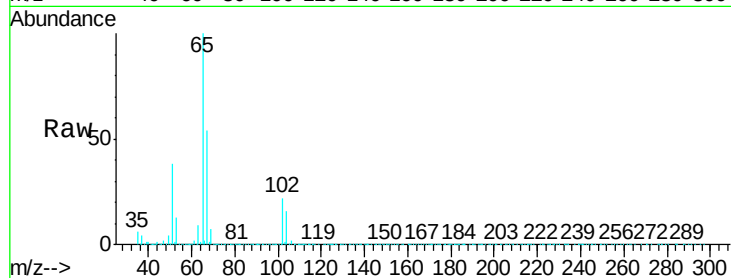
VX1125WBSD01

Tgt Ion: 65 Resp: 376585

Ion Ratio Lower Upper

65 100

67 53.6 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: VX013583.D

Acq: 25 Nov 2019 16:00

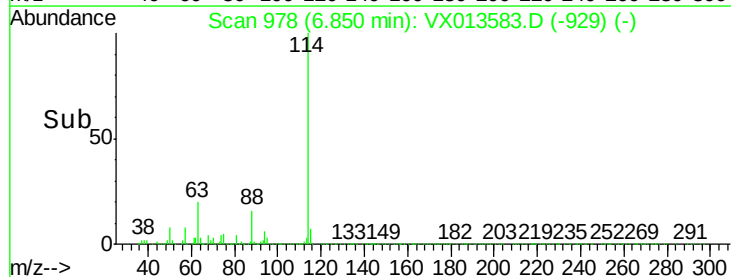
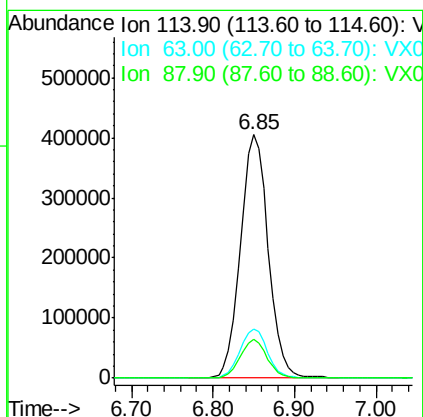
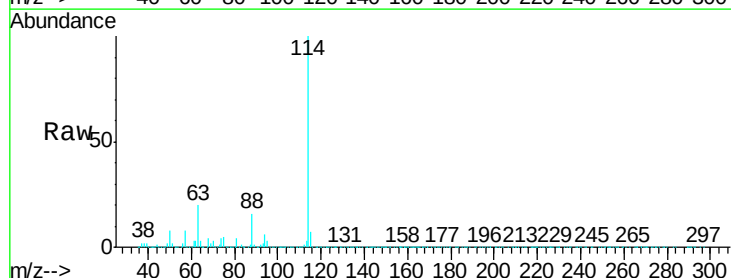
Tgt Ion: 114 Resp: 954840

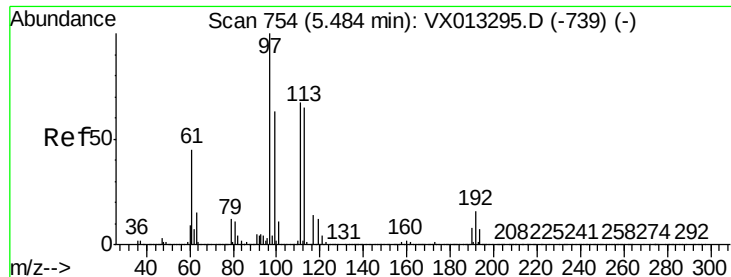
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

88 15.9 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.159 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampled :

VX1125WBSD01

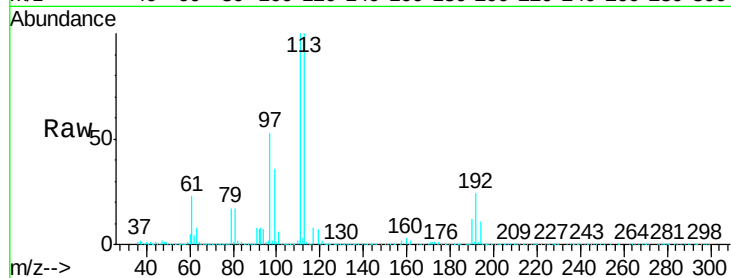
Tgt Ion: 113 Resp: 312372

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

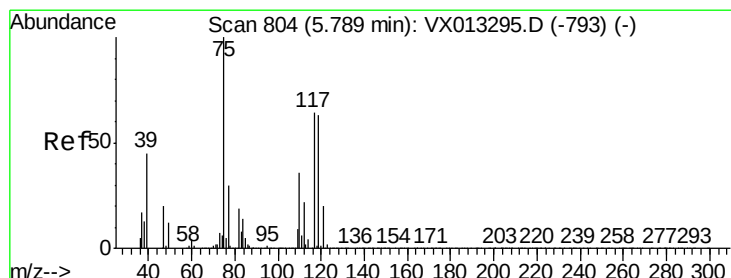
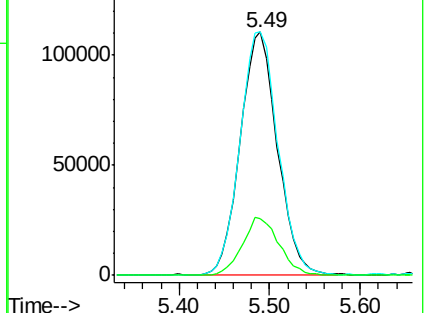
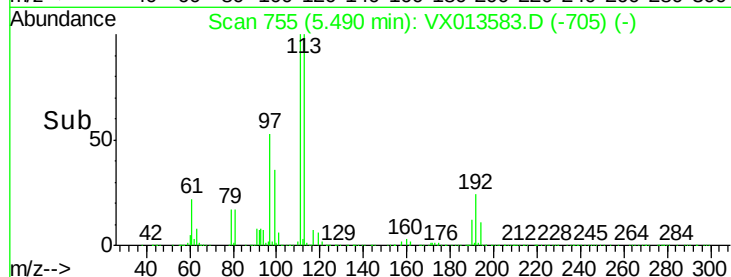
192 23.6 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.036 ug/l

RT: 5.79 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

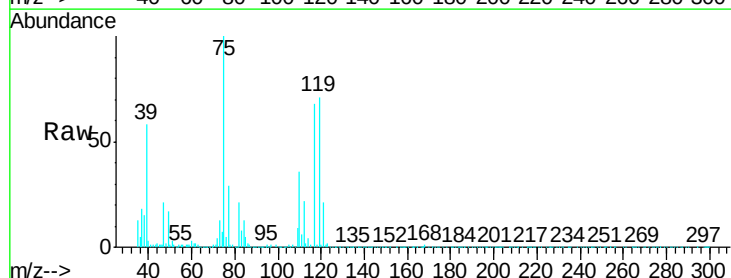
Tgt Ion: 75 Resp: 155927

Ion Ratio Lower Upper

75 100

110 36.2 18.1 54.1

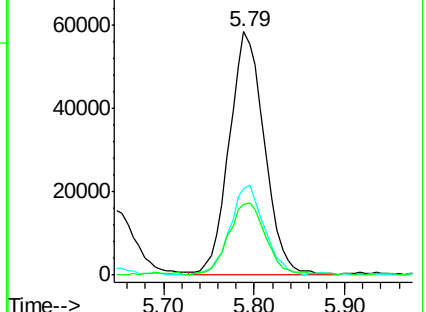
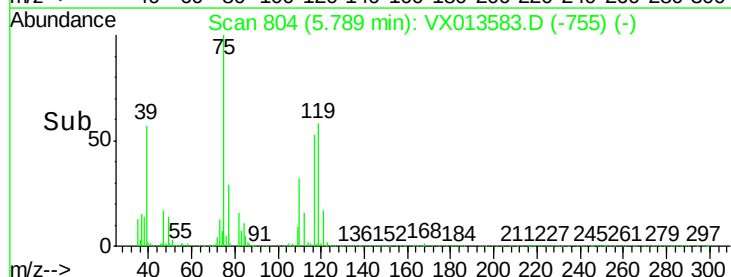
77 30.9 25.0 37.4

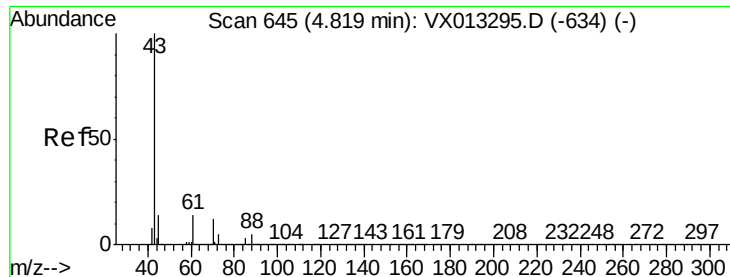


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

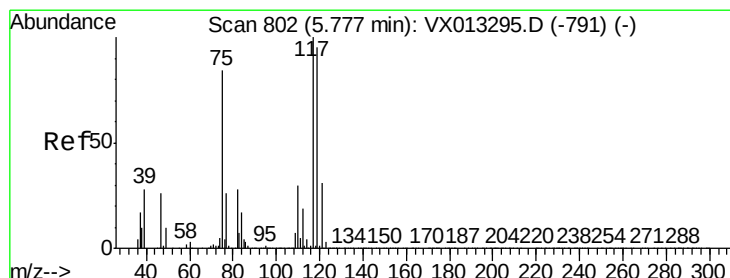
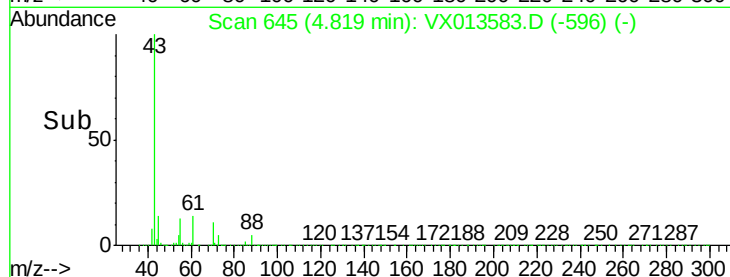
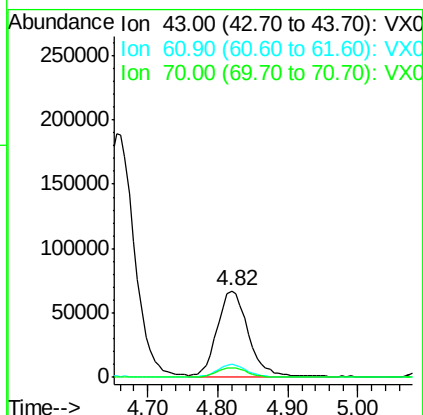
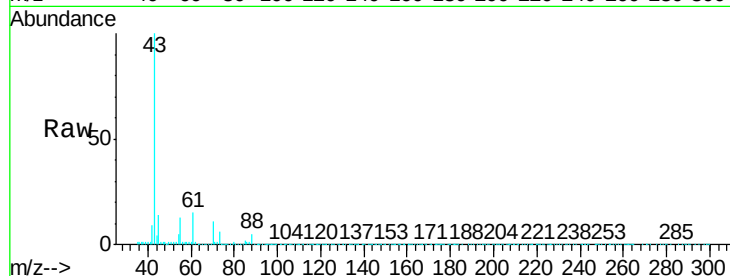




#37
Ethyl Acetate
Concen: 20.283 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

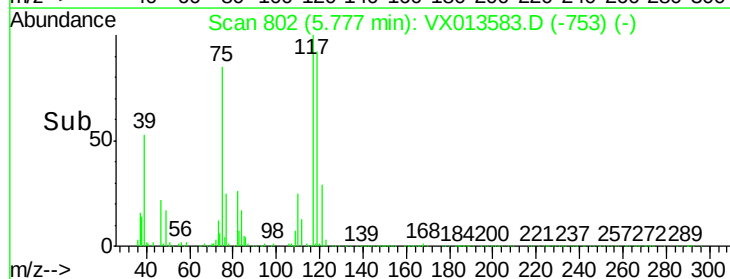
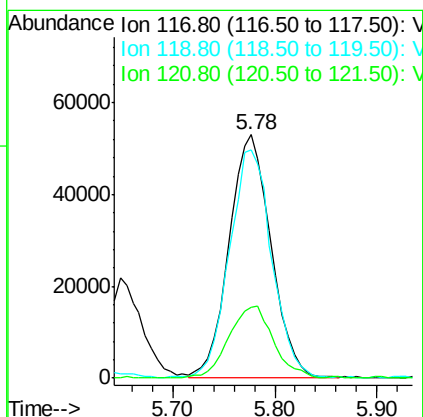
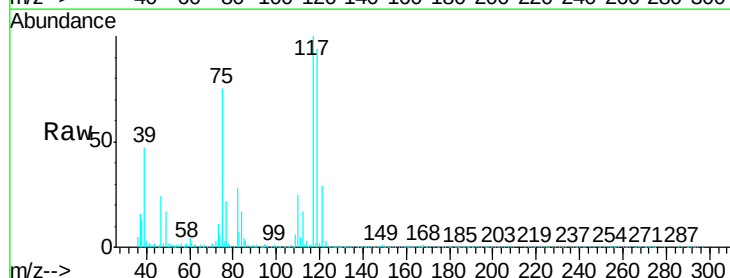
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

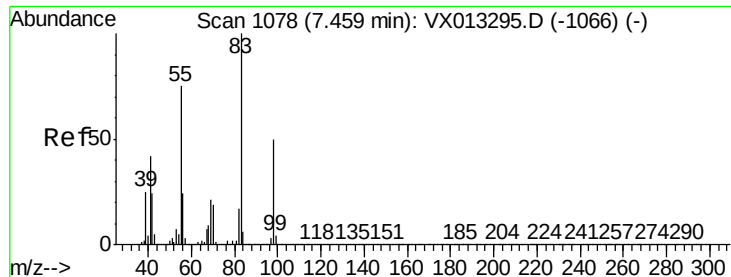
Tgt Ion: 43 Resp: 205295
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 11.4 8.7 13.1



#38
Carbon Tetrachloride
Concen: 18.703 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion: 117 Resp: 149817
Ion Ratio Lower Upper
117 100
119 93.7 76.1 114.1
121 28.5 24.6 37.0

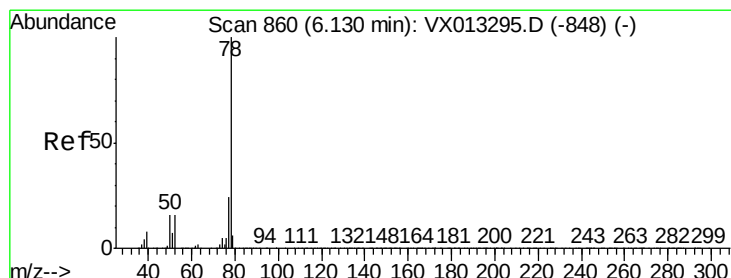
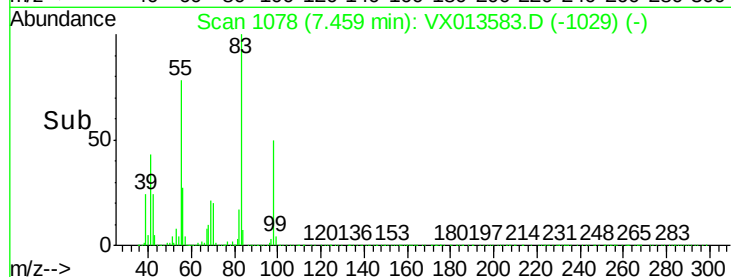
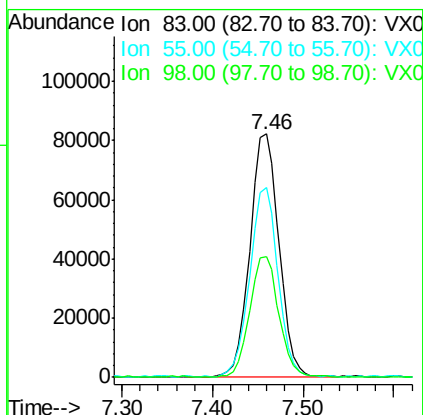
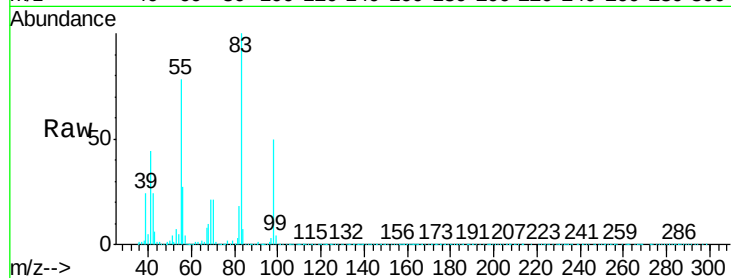




#39
Methylcyclohexane
Concen: 17.853 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

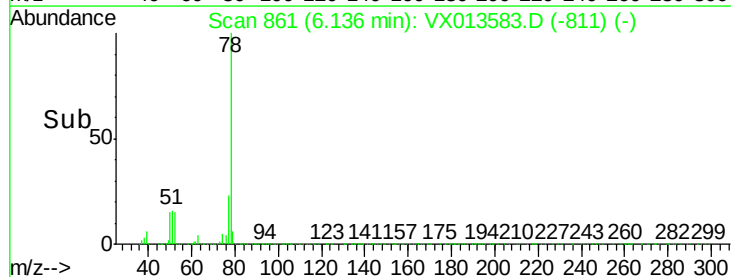
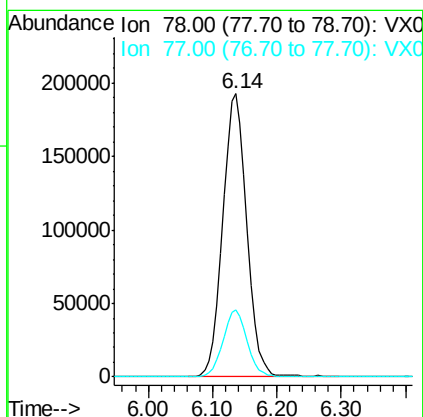
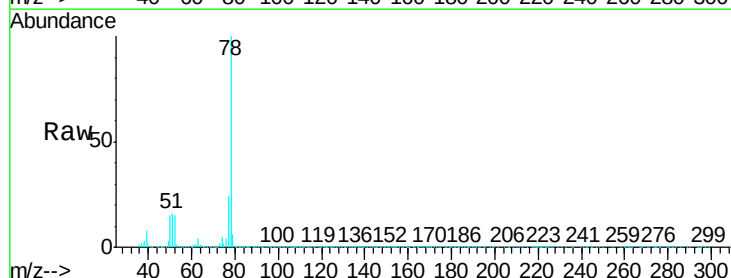
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

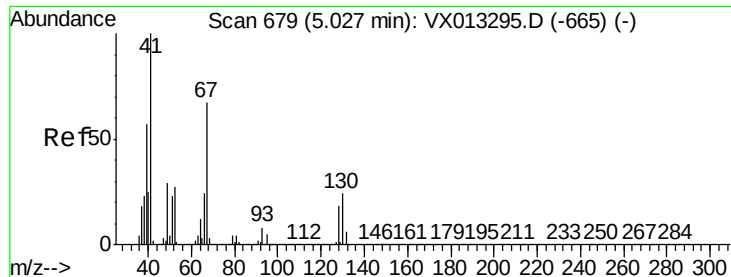
Tgt Ion	Ratio	Lower	Upper
83	100		
55	77.7	60.3	90.5
98	49.4	40.3	60.5



#40
Benzene
Concen: 19.842 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.5	29.3

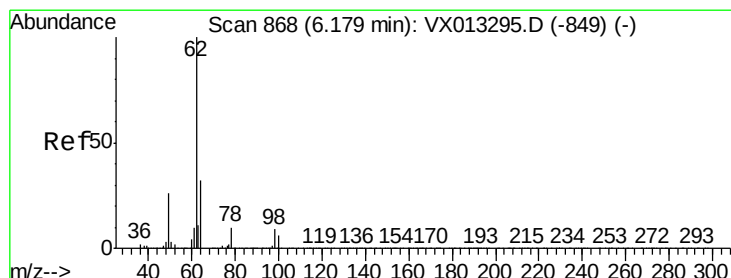
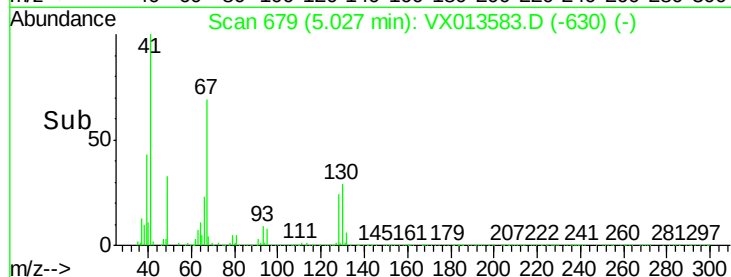
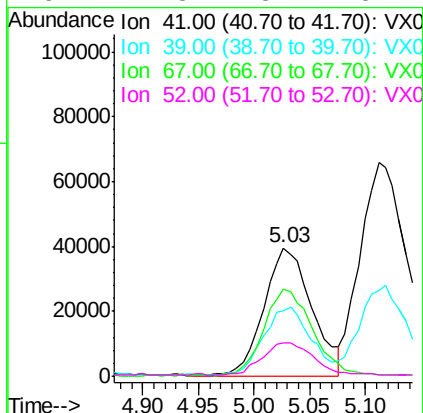
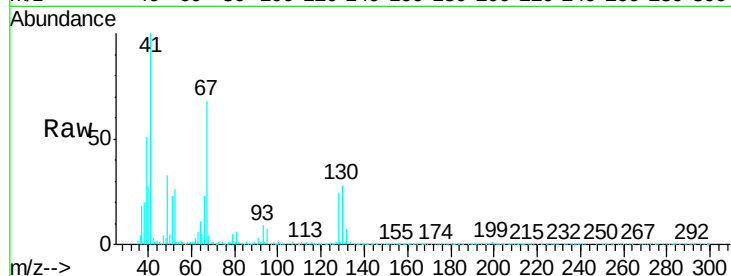




#41
Methacrylonitrile
Concen: 21.005 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

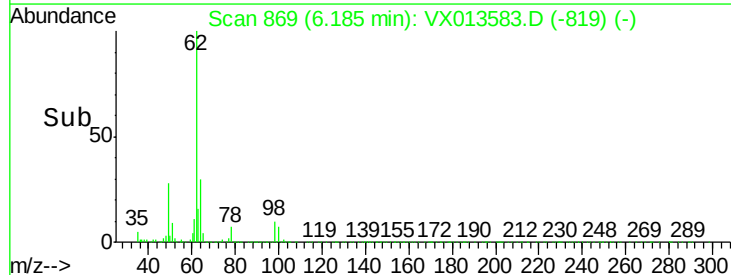
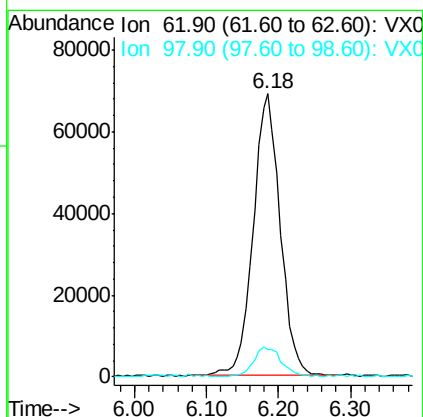
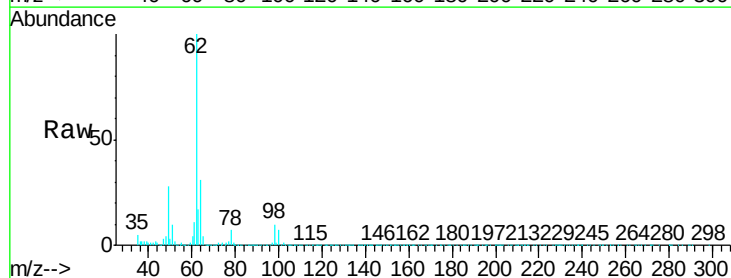
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

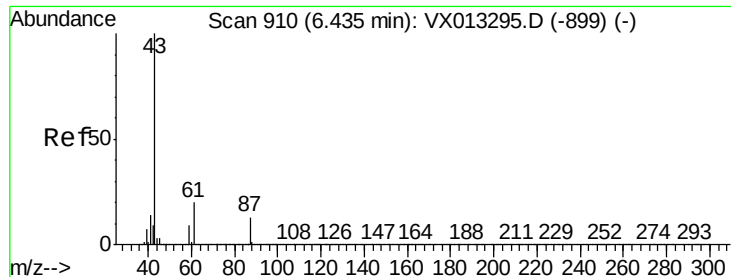
Tgt Ion:	41	Resp:	119166
Ion	Ratio	Lower	Upper
41	100		
39	50.6	45.0	67.6
67	67.9	55.4	83.2
52	27.8	23.1	34.7



#42
1,2-Dichloroethane
Concen: 19.527 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion:	62	Resp:	179717
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	19.4





#43

Isopropyl Acetate

Concen: 21.038 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampled :

VX1125WBSD01

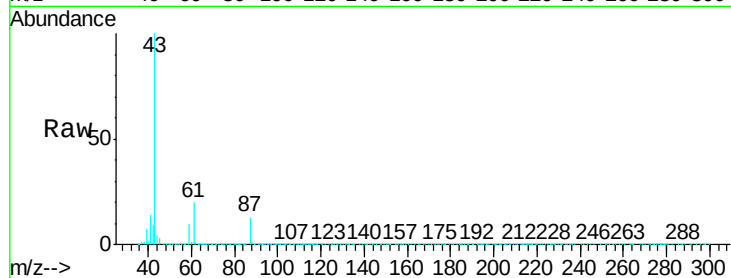
Tgt Ion: 43 Resp: 331590

Ion Ratio Lower Upper

43 100

61 19.7 15.8 23.8

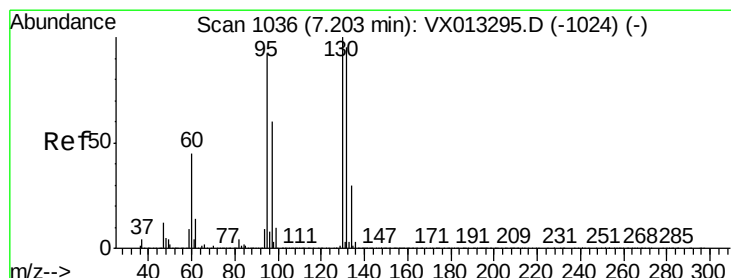
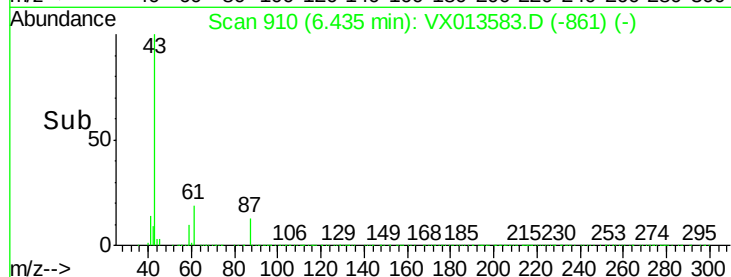
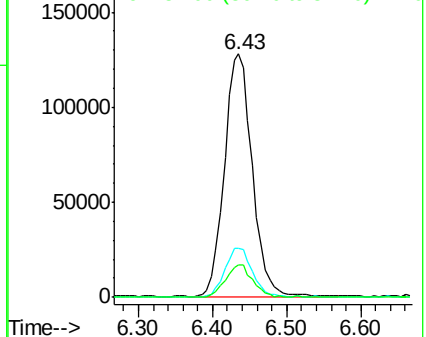
87 12.9 10.4 15.6



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: 18.869 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX013583.D

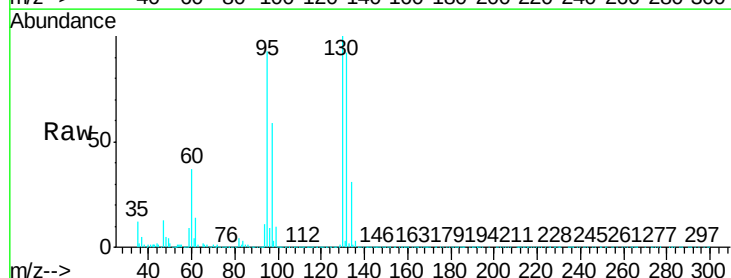
Acq: 25 Nov 2019 16:00

Tgt Ion: 130 Resp: 132526

Ion Ratio Lower Upper

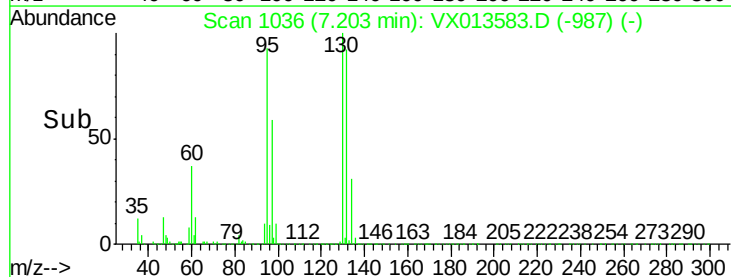
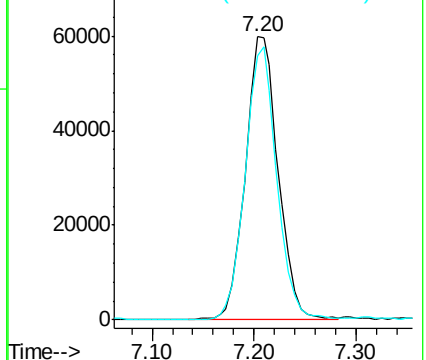
130 100

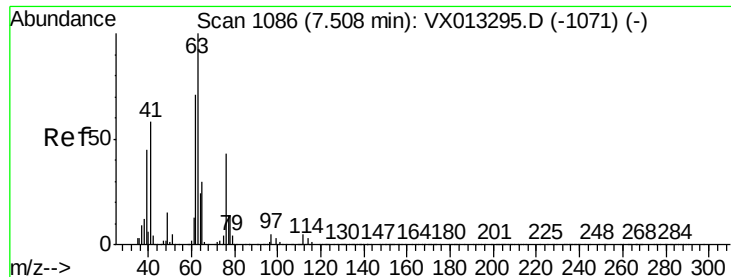
95 93.3 0.0 184.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

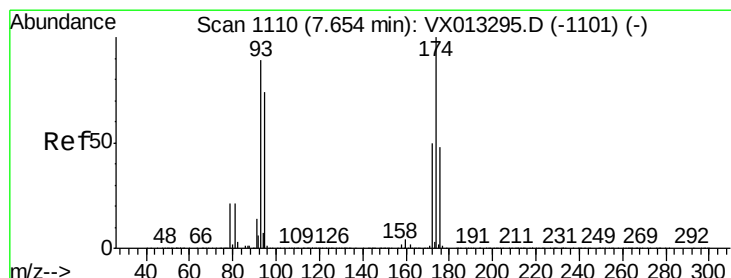
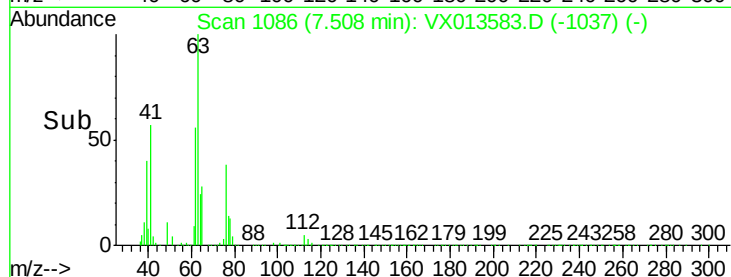
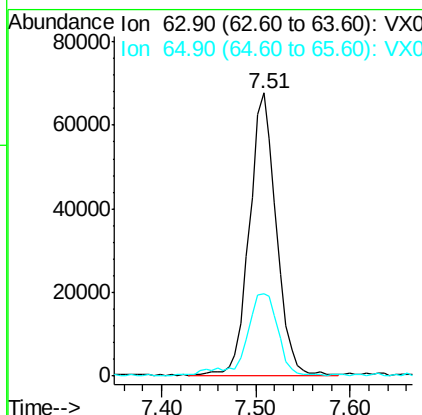
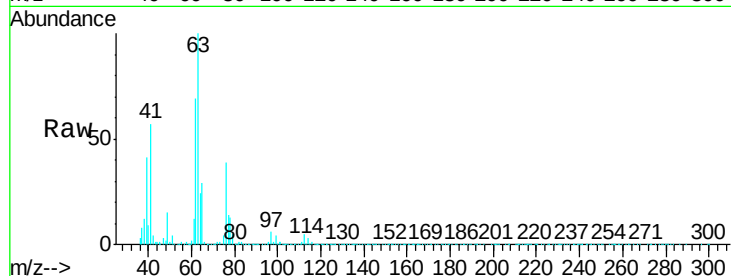




#45
 1,2-Dichloropropane
 Concen: 20.838 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

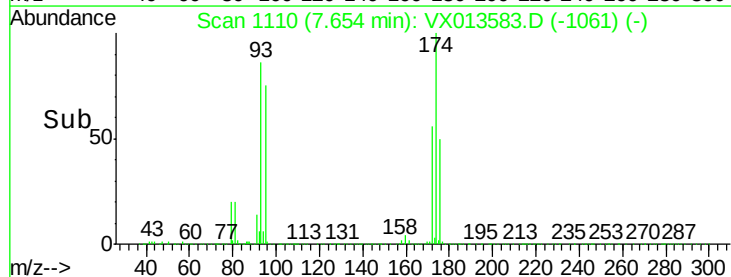
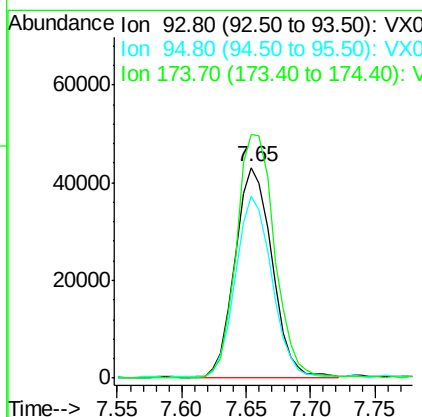
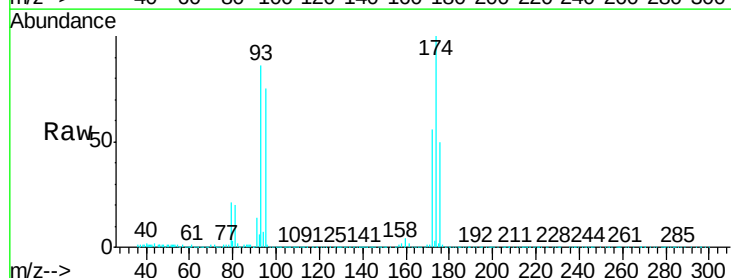
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

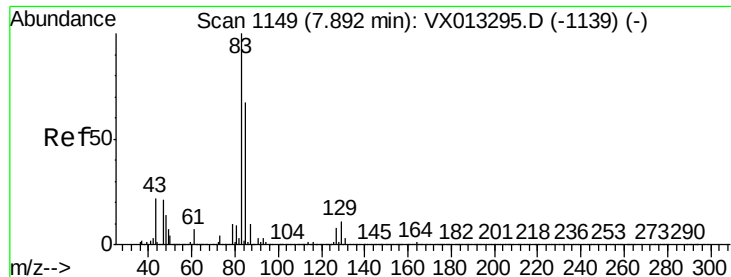
Tgt Ion: 63 Resp: 135473
 Ion Ratio Lower Upper
 63 100
 65 28.9 24.3 36.5



#46
 Dibromomethane
 Concen: 19.480 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

Tgt Ion: 93 Resp: 86472
 Ion Ratio Lower Upper
 93 100
 95 84.7 65.8 98.6
 174 119.1 90.4 135.6





#47

Bromodichloromethane

Concen: 20.623 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

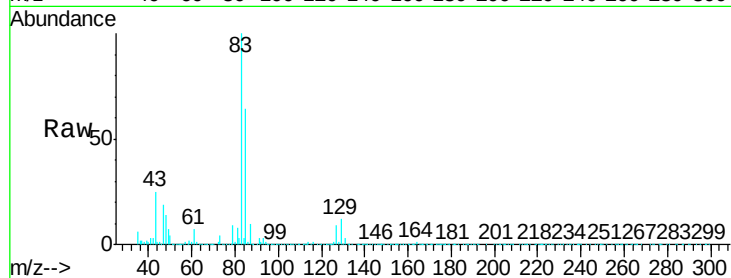
Tgt Ion: 83 Resp: 172625

Ion Ratio Lower Upper

83 100

85 63.4 53.7 80.5

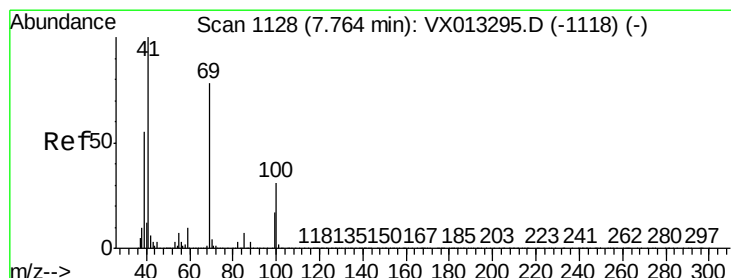
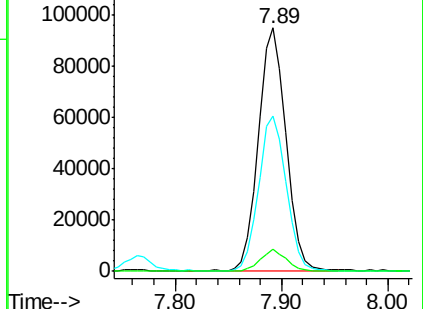
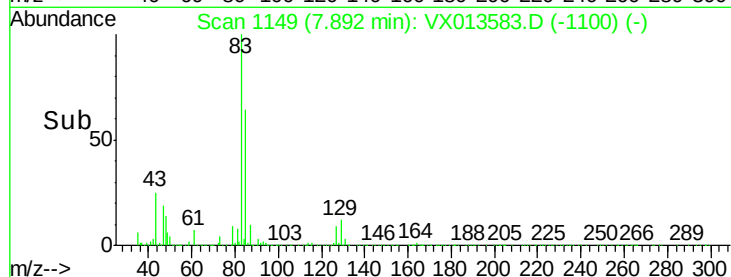
127 8.9 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 20.811 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

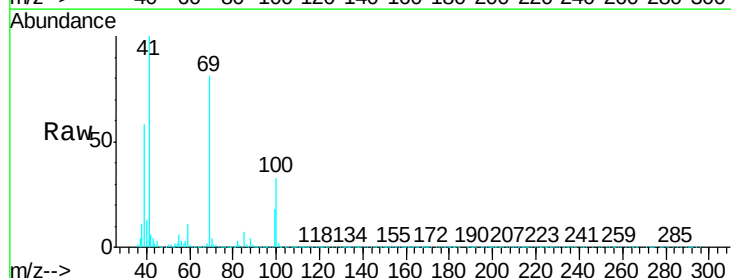
Tgt Ion: 41 Resp: 163738

Ion Ratio Lower Upper

41 100

69 80.8 63.0 94.6

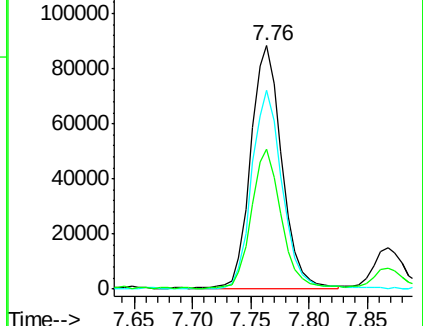
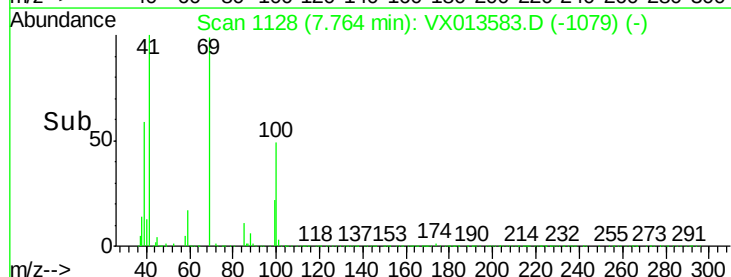
39 54.9 45.9 68.9

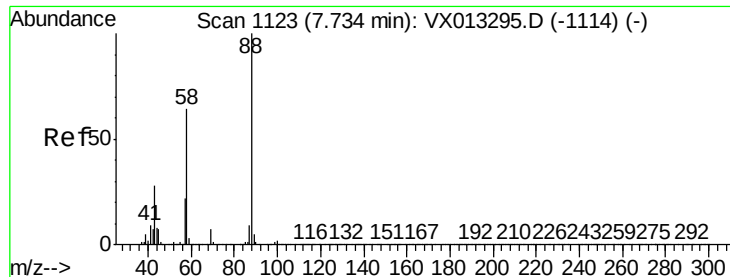


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

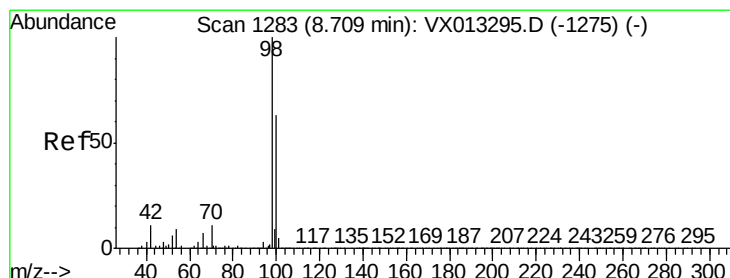
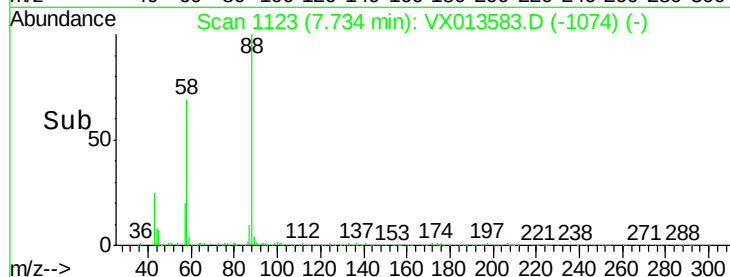
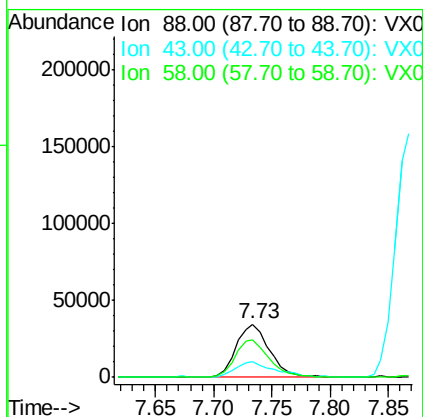
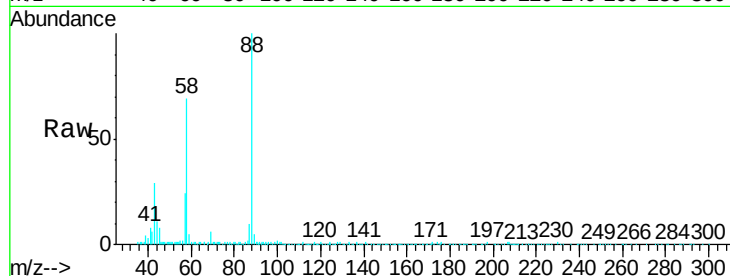




#49
1,4-Dioxane
Concen: 379.011 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

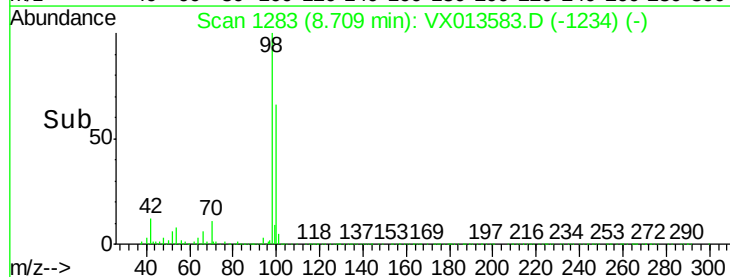
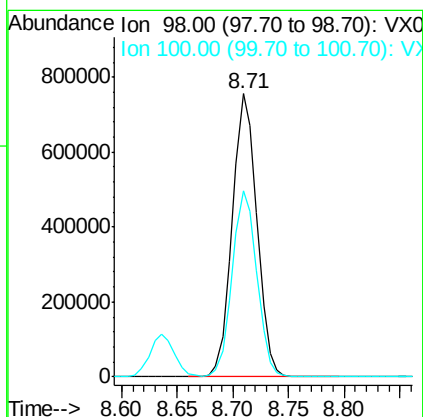
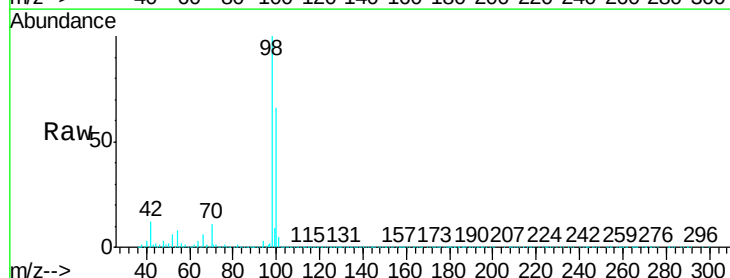
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

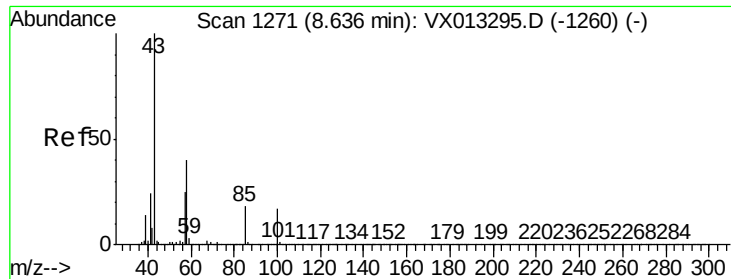
Tgt Ion	Ratio	Lower	Upper
88	100		
43	34.1	26.6	39.8
58	70.6	55.0	82.6



#50
Toluene-d8
Concen: 51.319 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.2

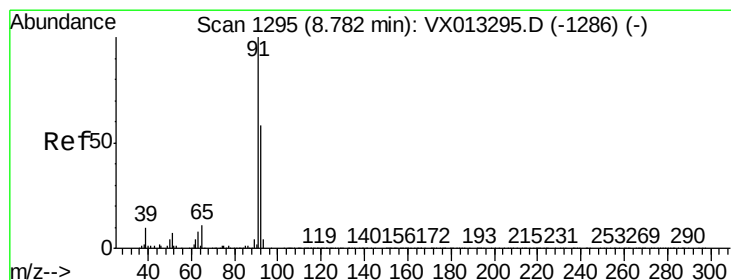
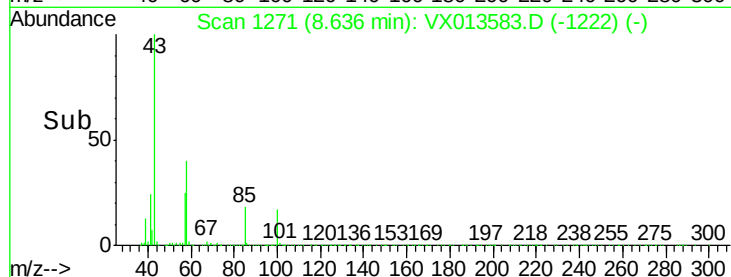
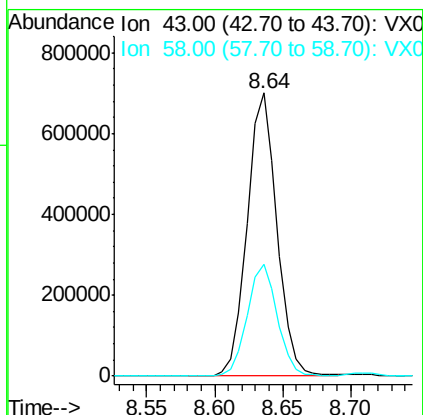
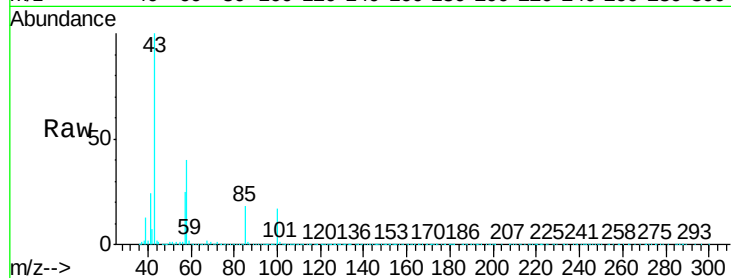




#51
 4-Methyl-2-Pentanone
 Concen: 103.780 ug/l
 RT: 8.64 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

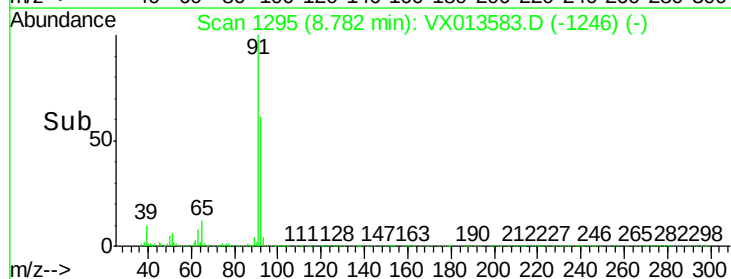
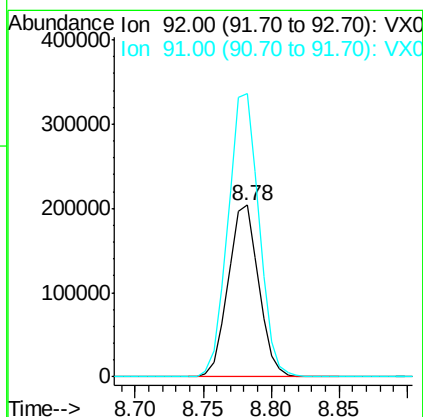
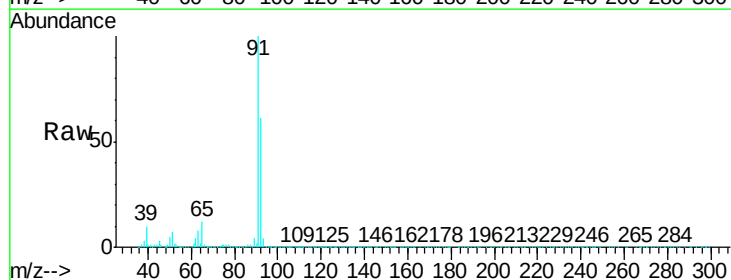
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

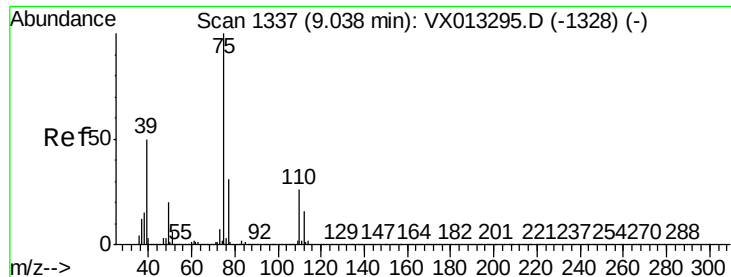
Tgt Ion: 43 Resp: 1073175
 Ion Ratio Lower Upper
 43 100
 58 40.1 31.4 47.0



#52
 Toluene
 Concen: 19.977 ug/l
 RT: 8.78 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

Tgt Ion: 92 Resp: 315932
 Ion Ratio Lower Upper
 92 100
 91 168.9 138.0 207.0





#53

t-1,3-Dichloropropene

Concen: 20.642 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

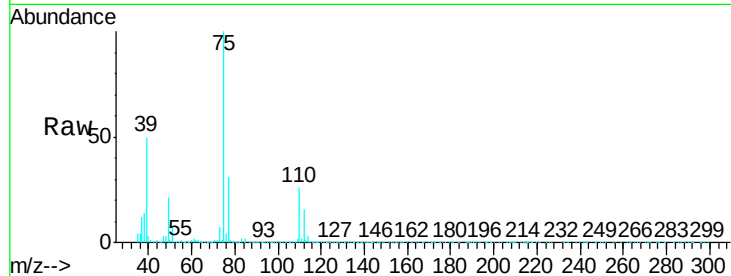
VX1125WBSD01

Tgt Ion: 75 Resp: 188934

Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.04

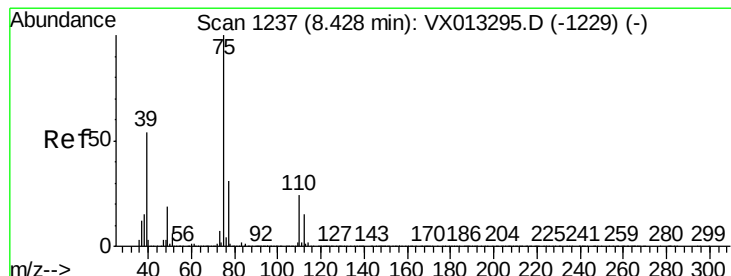
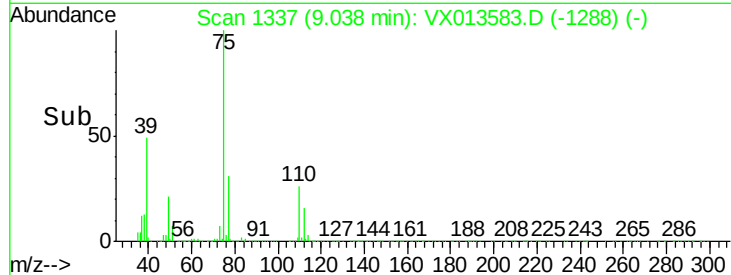
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 20.238 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

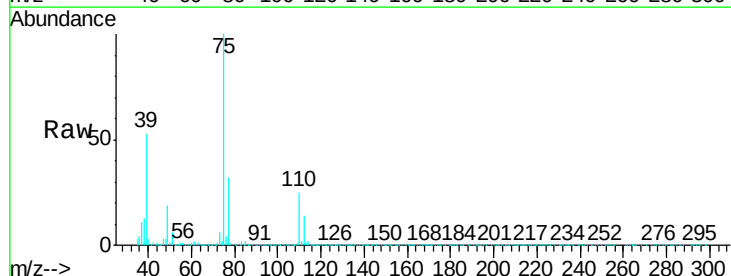
Tgt Ion: 75 Resp: 207209

Ion Ratio Lower Upper

75 100

77 32.1 24.7 37.1

39 52.3 43.0 64.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.43

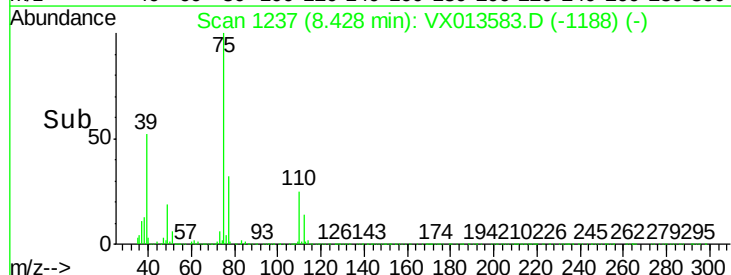
150000

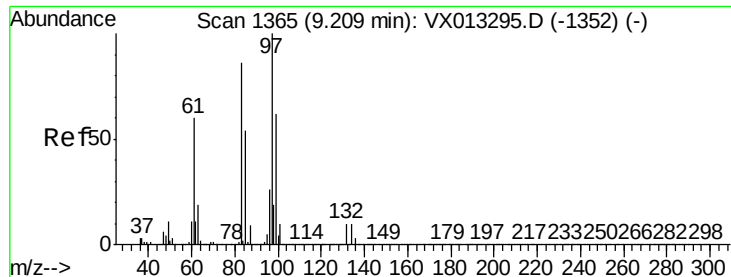
100000

50000

0

Time-->

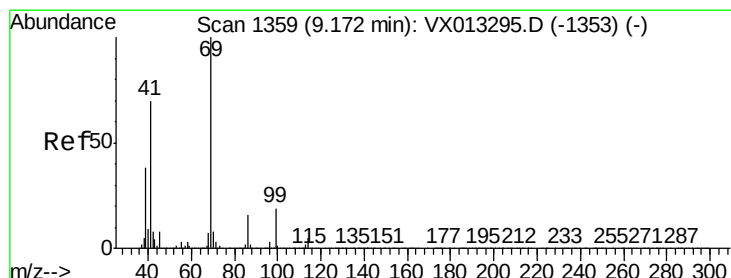
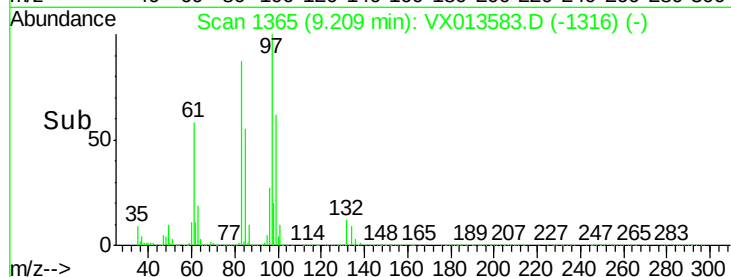
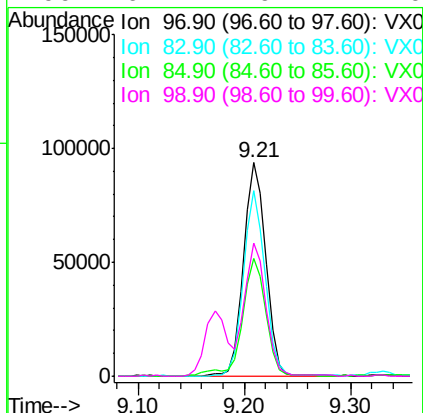
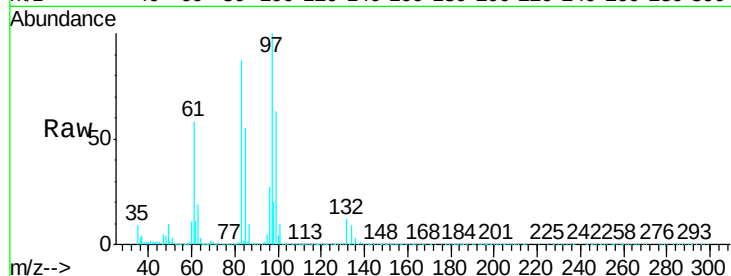




#55
 1,1,2-Trichloroethane
 Concen: 21.137 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

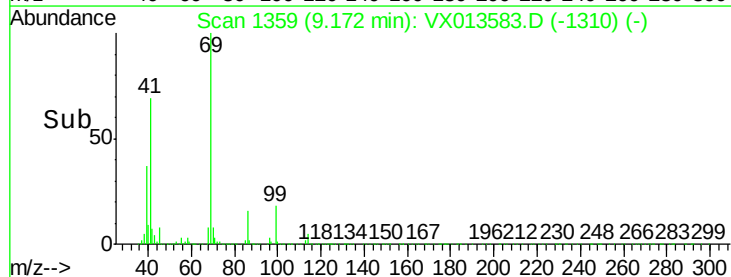
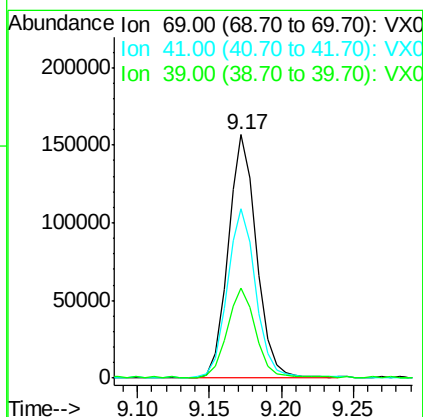
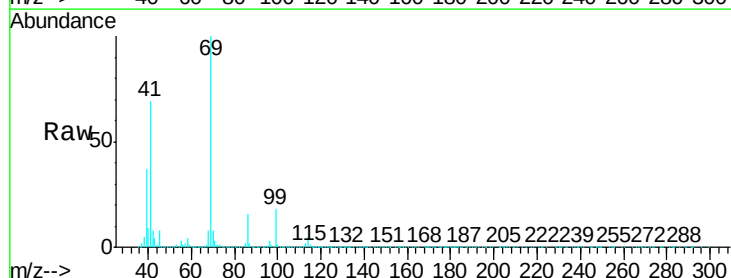
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

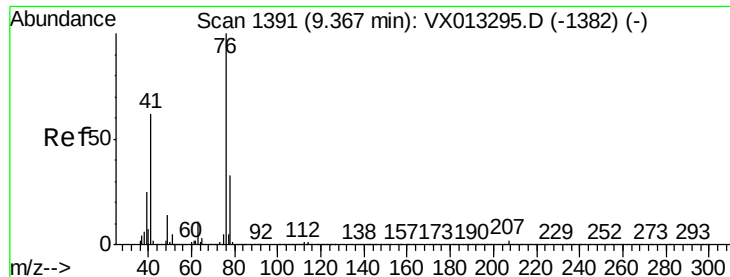
Tgt Ion:	97	Resp:	138555
Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.6	103.0
85	54.9	43.1	64.7
99	62.4	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 20.234 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

Tgt Ion:	69	Resp:	215680
Ion	Ratio	Lower	Upper
69	100		
41	69.5	56.2	84.2
39	36.7	31.1	46.7





#57

1,3-Dichloropropane

Concen: 20.865 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

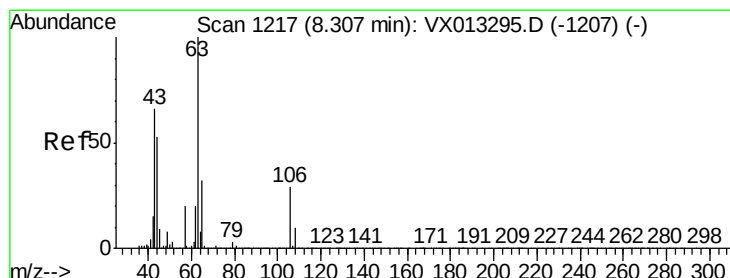
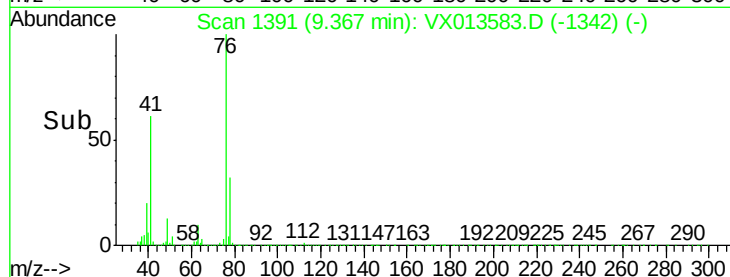
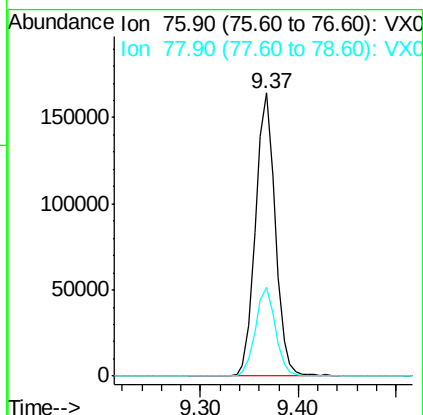
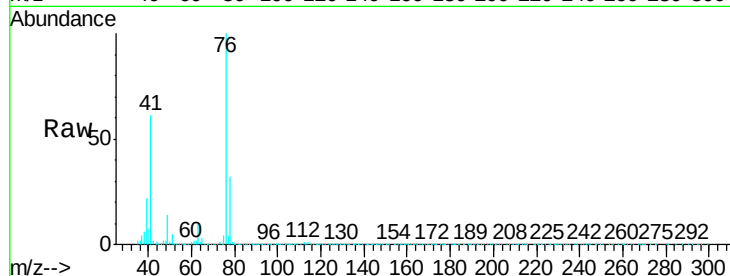
VX1125WBSD01

Tgt Ion: 76 Resp: 232174

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.191 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX013583.D

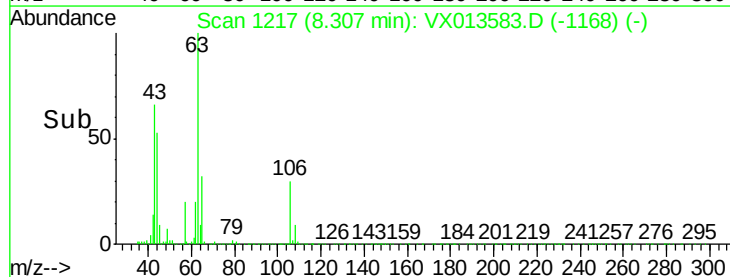
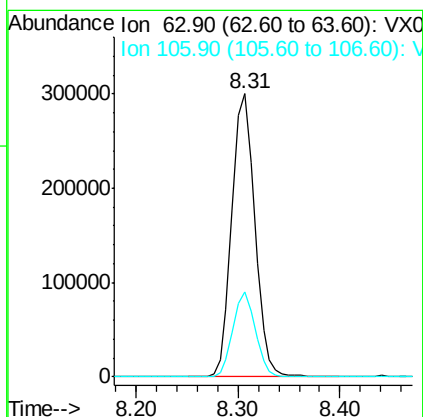
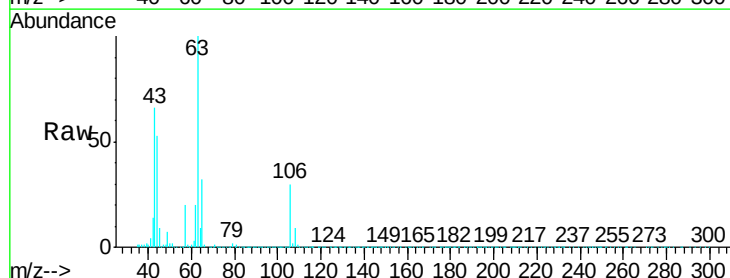
Acq: 25 Nov 2019 16:00

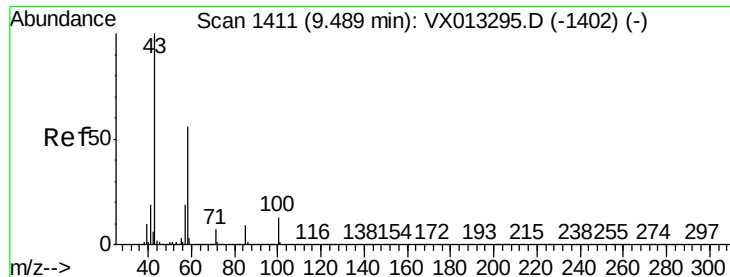
Tgt Ion: 63 Resp: 466978

Ion Ratio Lower Upper

63 100

106 29.2 23.4 35.2

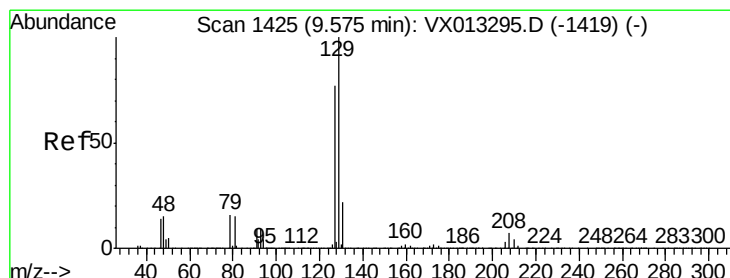
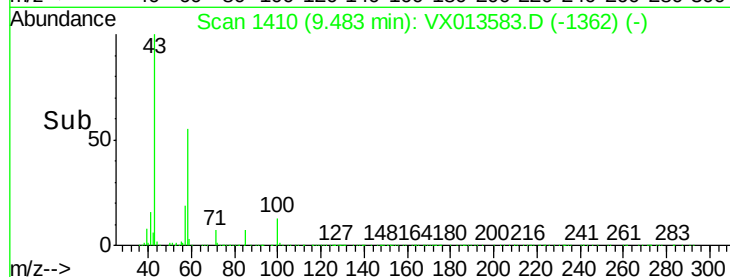
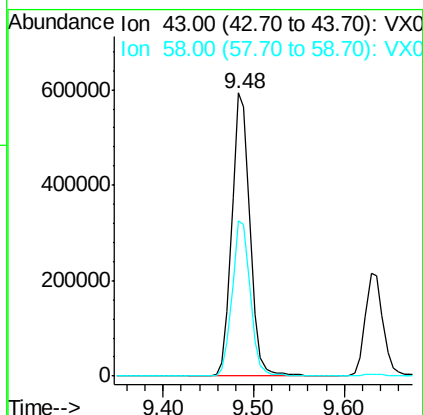
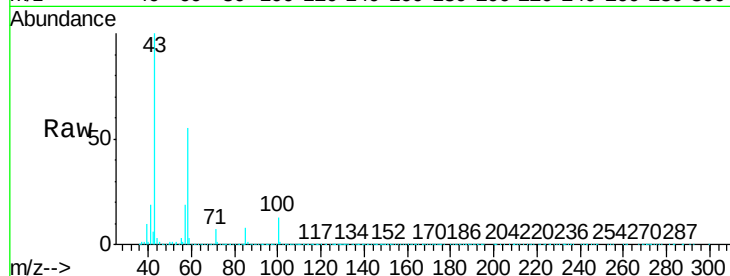




#59
2-Hexanone
Concen: 102.341 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

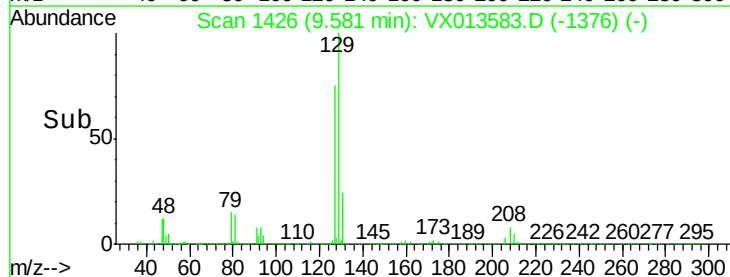
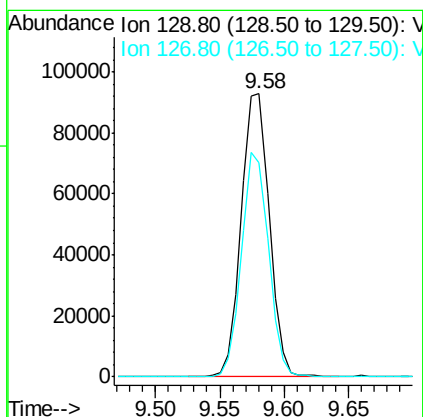
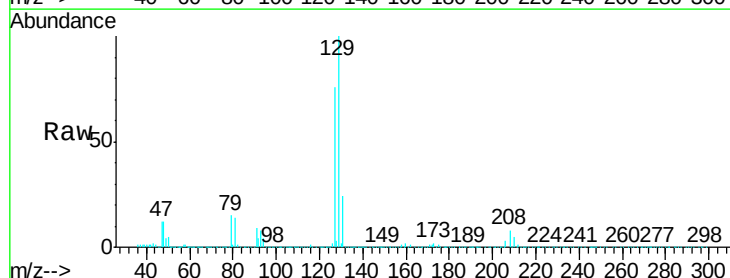
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

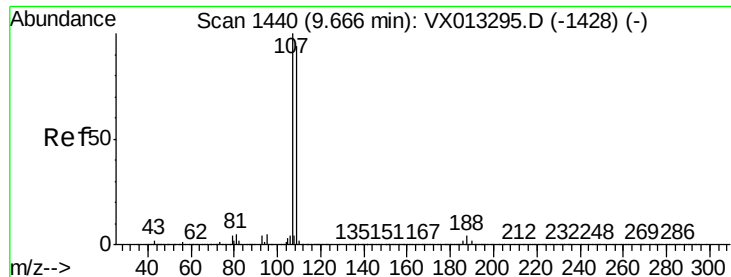
Tgt Ion: 43 Resp: 817824
Ion Ratio Lower Upper
43 100
58 55.2 27.3 81.8



#60
Dibromochloromethane
Concen: 20.843 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.01 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion: 129 Resp: 139730
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2





#61

1,2-Dibromoethane

Concen: 20.287 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

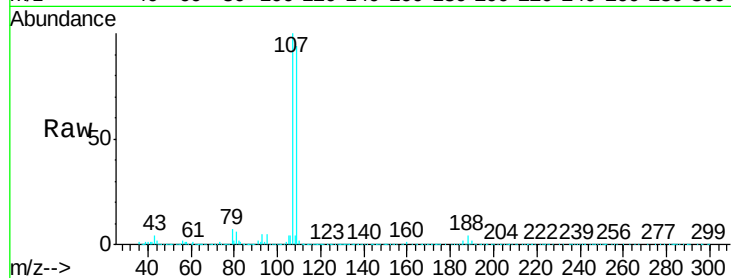
VX1125WBSD01

Tgt Ion: 107 Resp: 141208

Ion Ratio Lower Upper

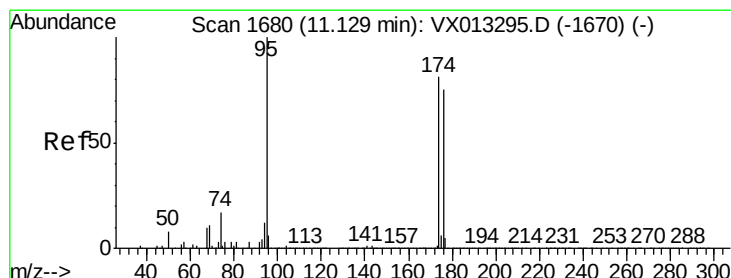
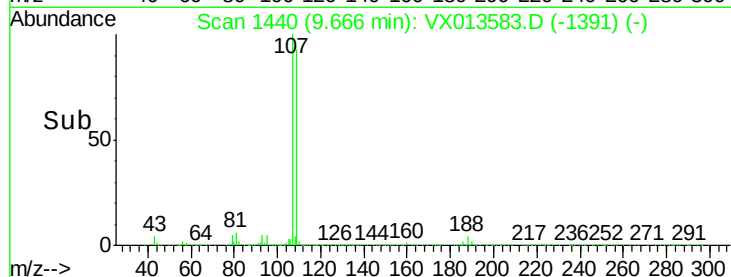
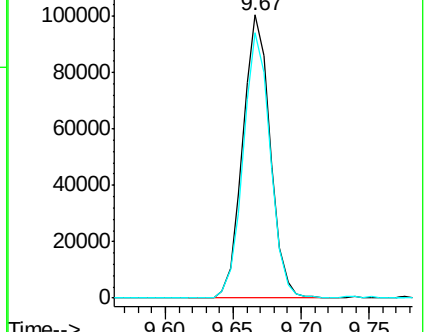
107 100

109 92.5 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.601 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

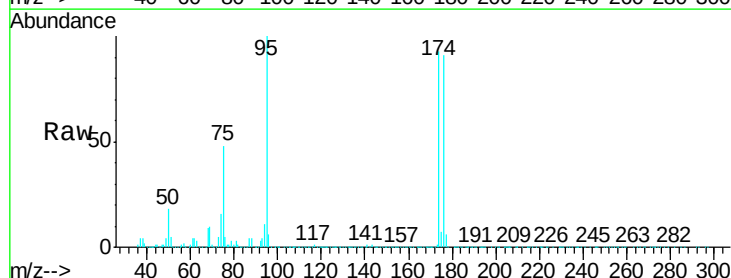
Tgt Ion: 95 Resp: 420461

Ion Ratio Lower Upper

95 100

174 88.2 0.0 179.8

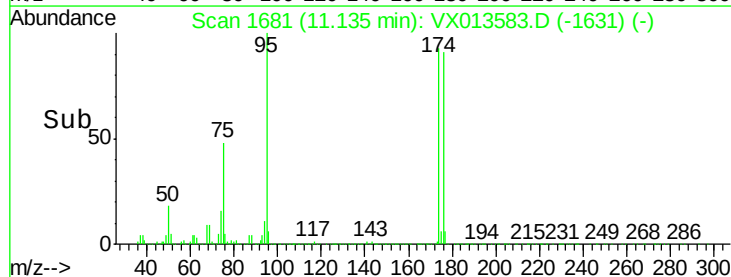
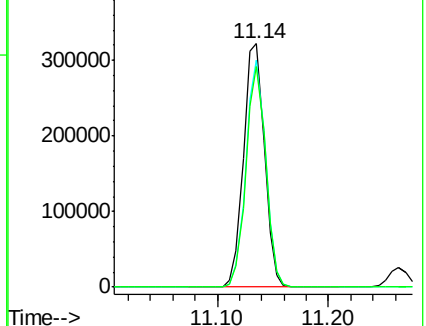
176 85.8 0.0 173.0

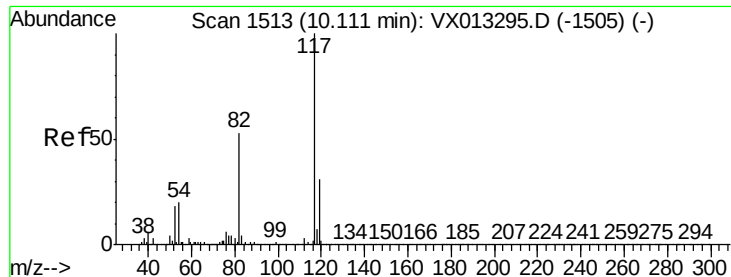


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

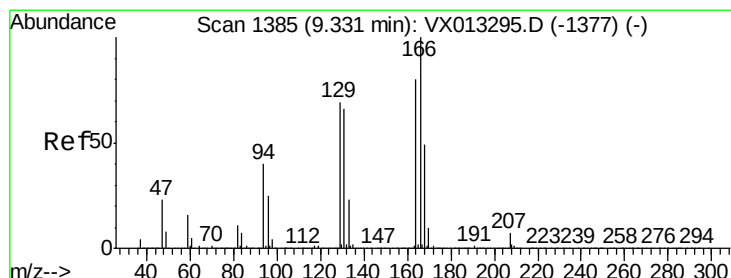
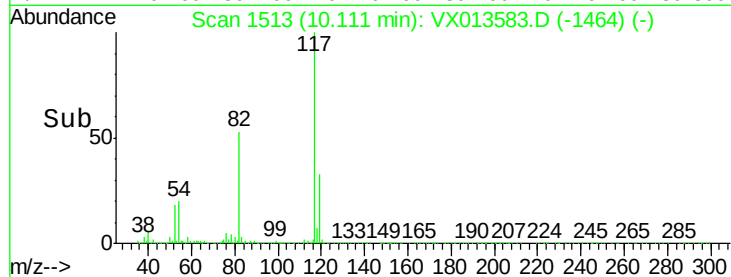
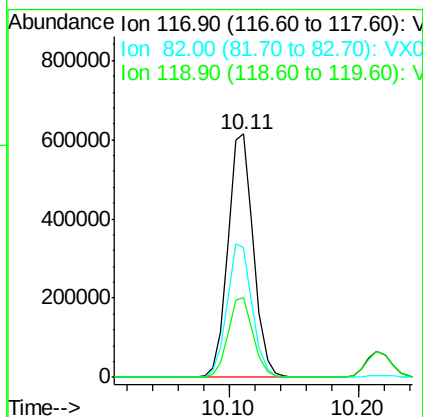
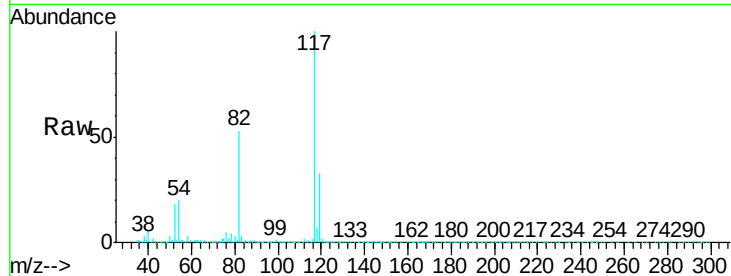




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

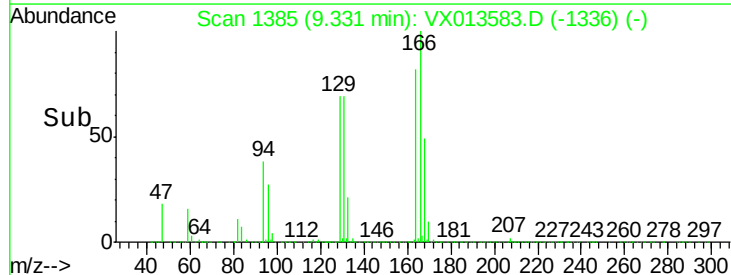
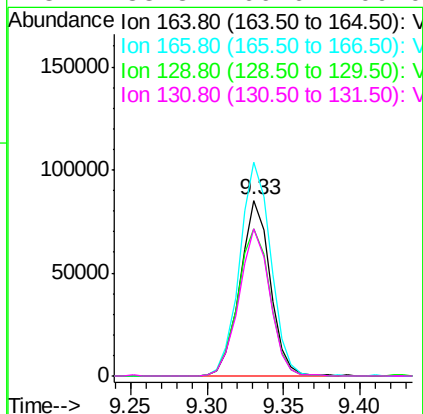
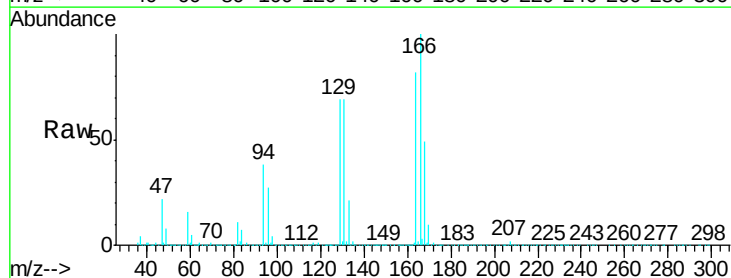
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

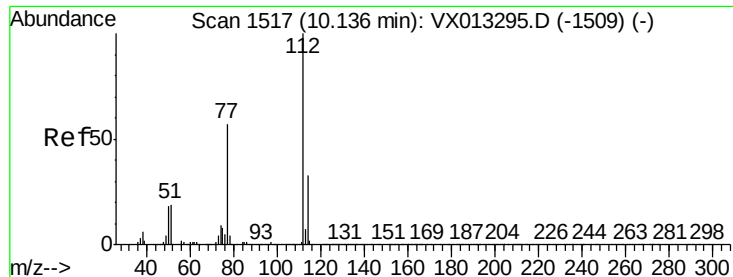
Tgt Ion:117 Resp: 849349
Ion Ratio Lower Upper
117 100
82 53.2 42.6 64.0
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 19.111 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion:164 Resp: 116197
Ion Ratio Lower Upper
164 100
166 121.4 100.4 150.6
129 83.8 69.4 104.2
131 83.3 66.6 100.0

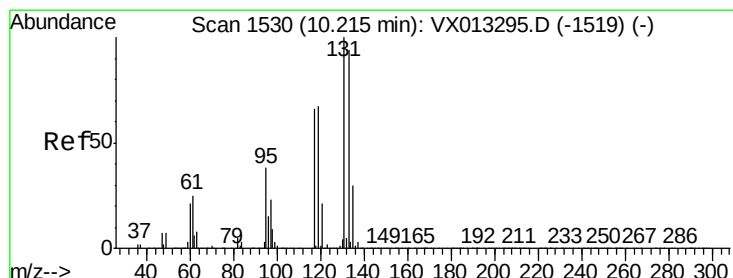
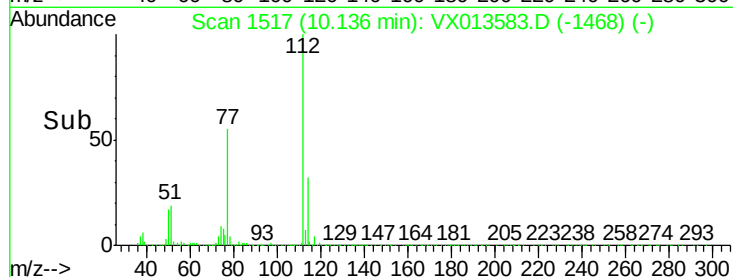
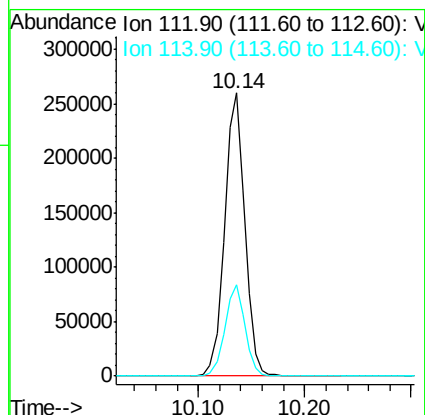
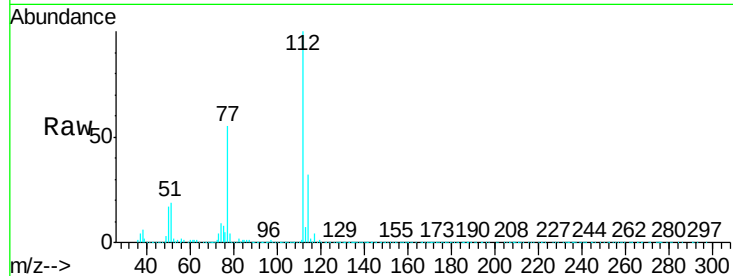




#65
Chlorobenzene
Concen: 20.012 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

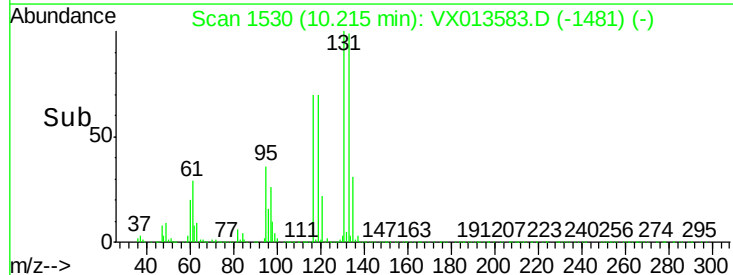
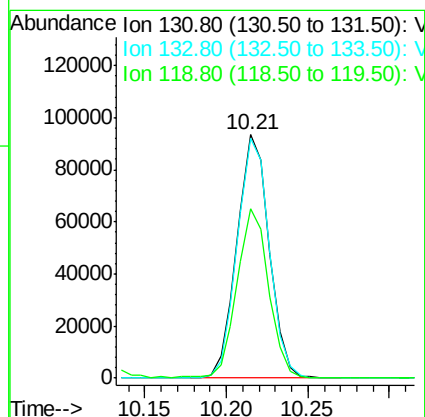
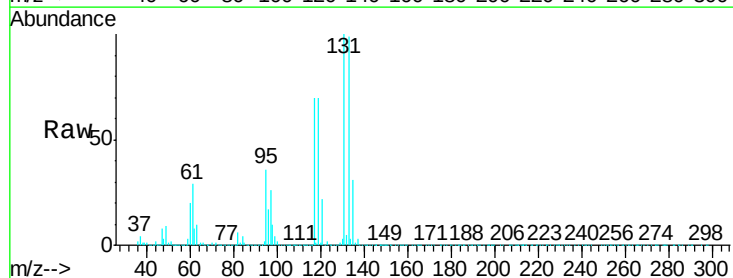
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

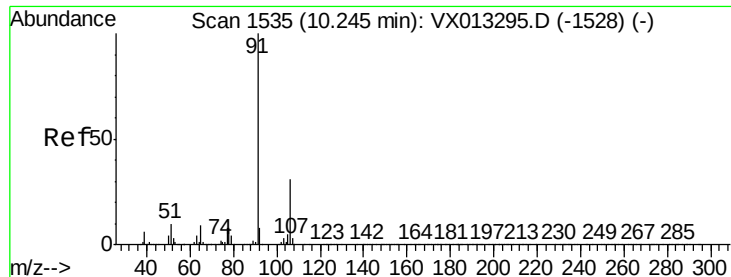
Tgt Ion:112 Resp: 344116
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.389 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion:131 Resp: 128733
Ion Ratio Lower Upper
131 100
133 97.8 48.0 144.0
119 68.5 33.0 99.0





#67

Ethyl Benzene

Concen: 19.734 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

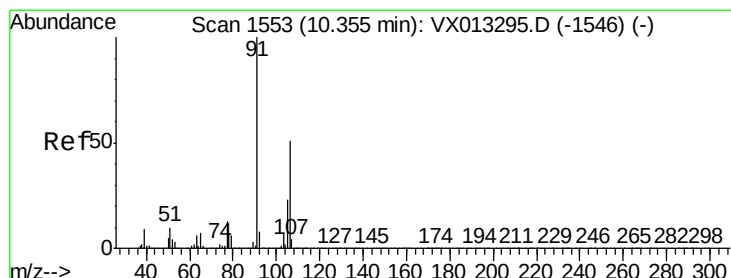
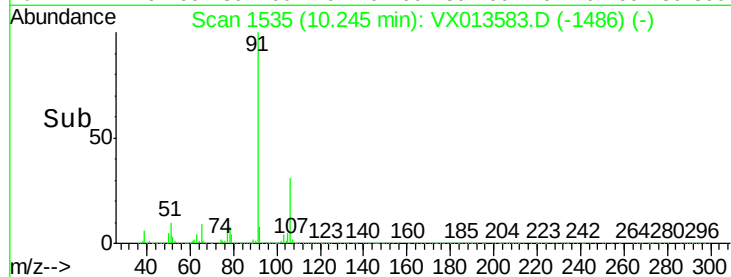
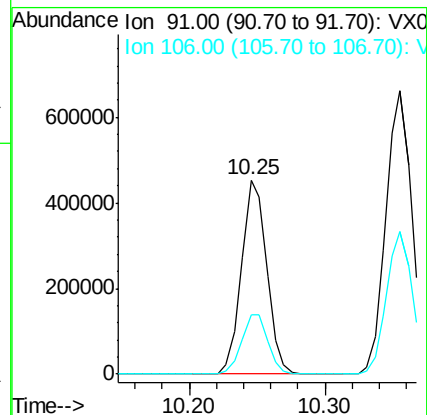
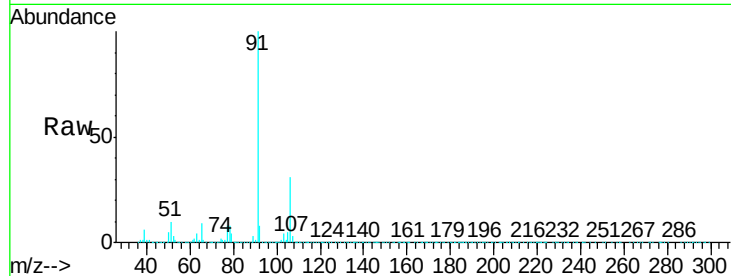
VX1125WBSD01

Tgt Ion: 91 Resp: 585647

Ion Ratio Lower Upper

91 100

106 30.8 24.6 36.8



#68

m/p-Xylenes

Concen: 39.783 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX013583.D

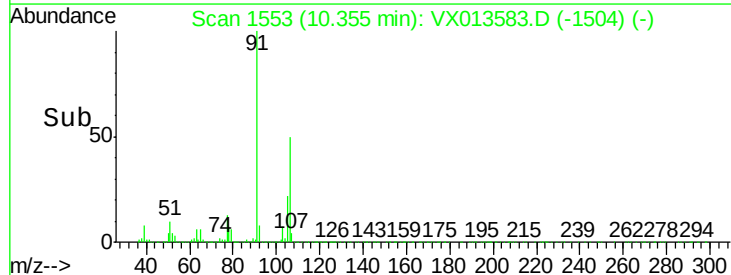
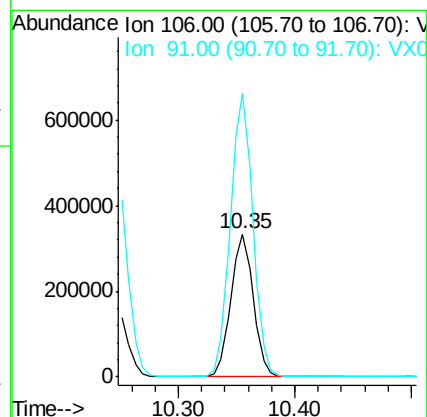
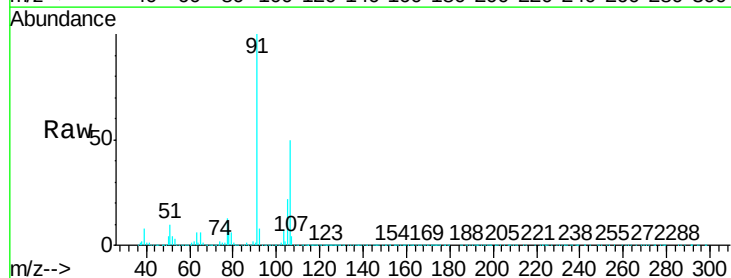
Acq: 25 Nov 2019 16:00

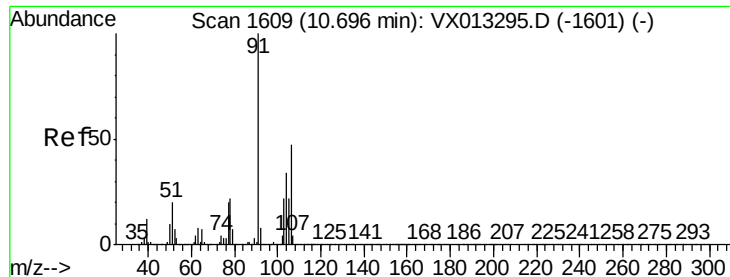
Tgt Ion: 106 Resp: 446520

Ion Ratio Lower Upper

106 100

91 198.6 159.3 238.9

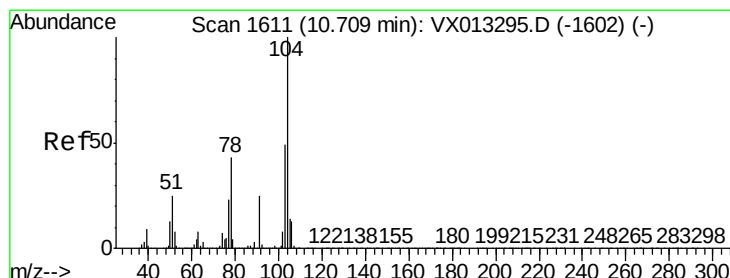
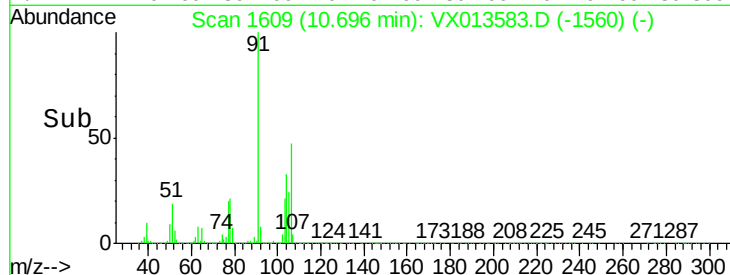
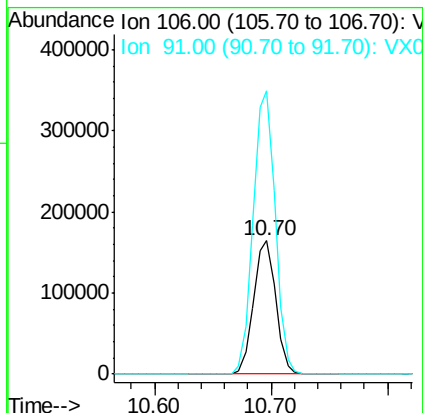
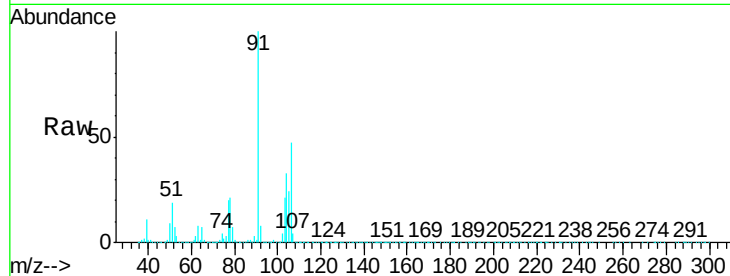




#69
o-Xylene
Concen: 19.855 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

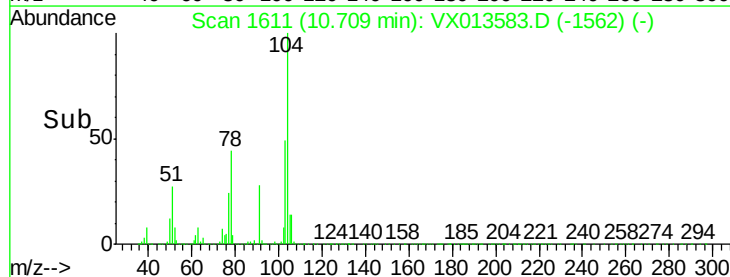
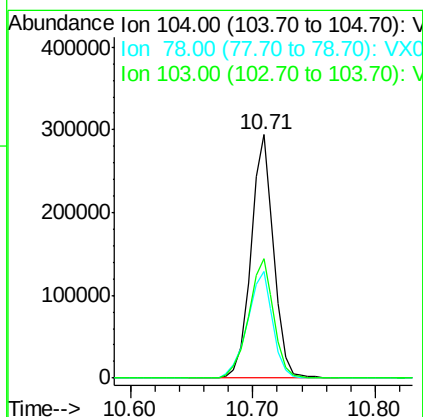
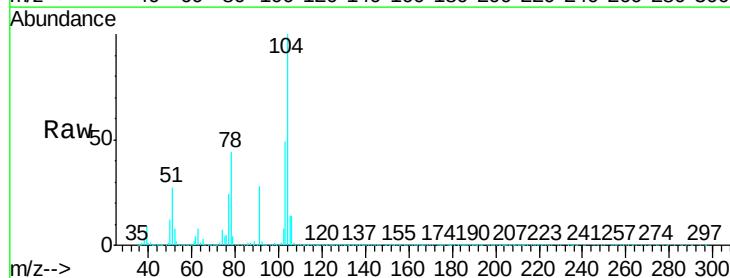
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

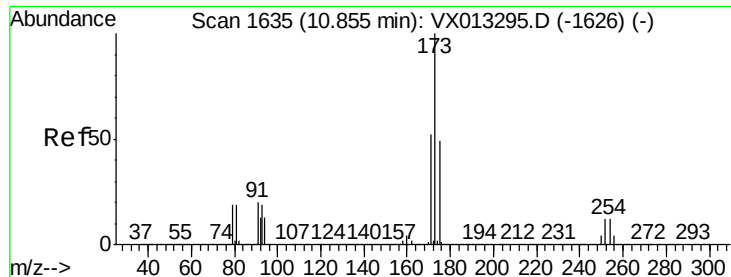
Tgt Ion:106 Resp: 218177
Ion Ratio Lower Upper
106 100
91 212.3 105.7 317.0



#70
Styrene
Concen: 20.549 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion:104 Resp: 377458
Ion Ratio Lower Upper
104 100
78 48.8 40.0 60.0
103 54.4 44.1 66.1





#71

Bromoform

Concen: 20.092 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

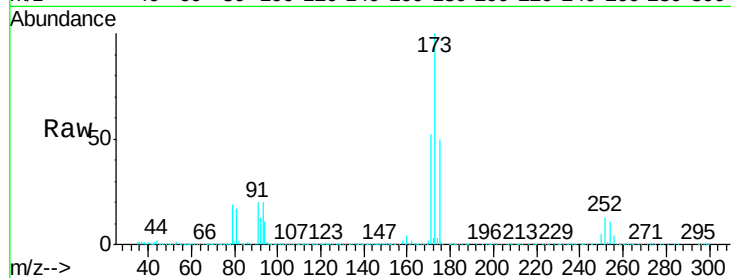
Tgt Ion:173 Resp: 105640

Ion Ratio Lower Upper

173 100

175 49.0 24.8 74.4

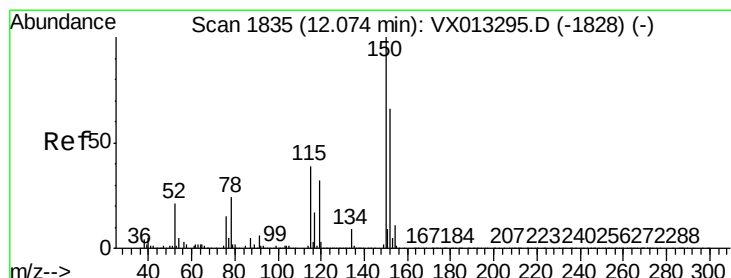
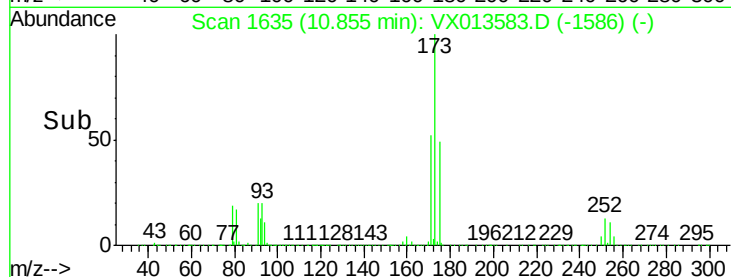
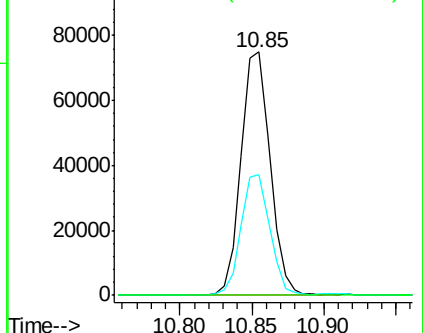
254 0.1 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

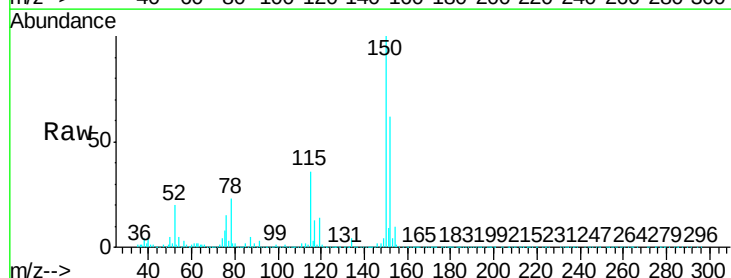
Tgt Ion:152 Resp: 424121

Ion Ratio Lower Upper

152 100

115 63.6 39.5 118.3

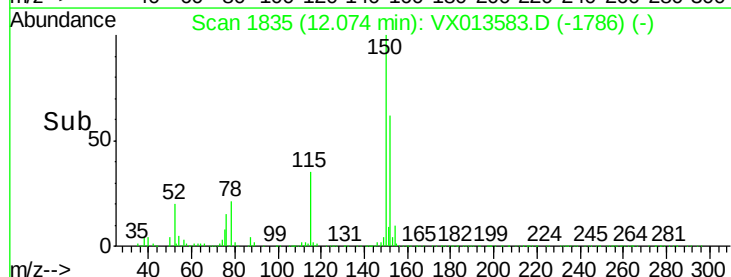
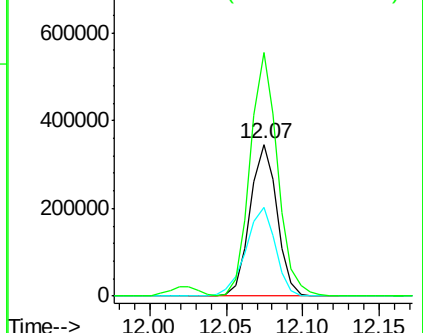
150 163.1 0.0 344.4

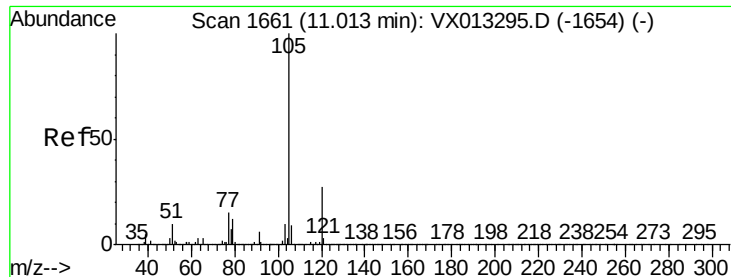


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.690 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

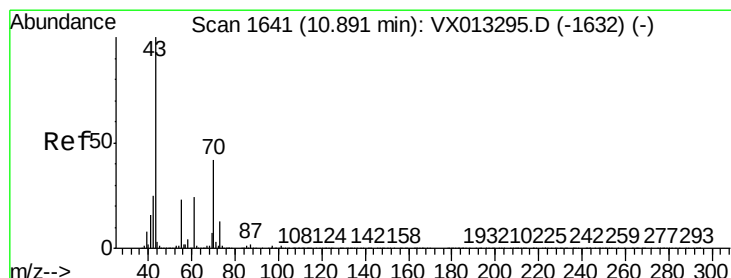
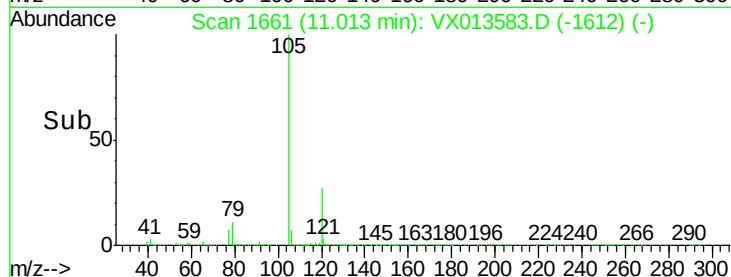
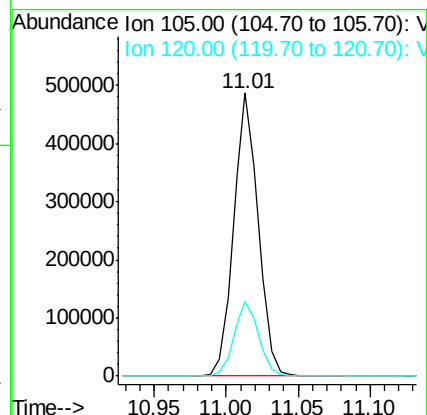
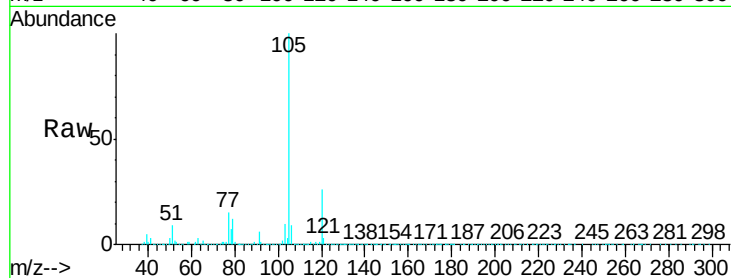
VX1125WBSD01

Tgt Ion:105 Resp: 581787

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.5



#74

N-ethyl acetate

Concen: 21.883 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Tgt Ion: 43 Resp: 285351

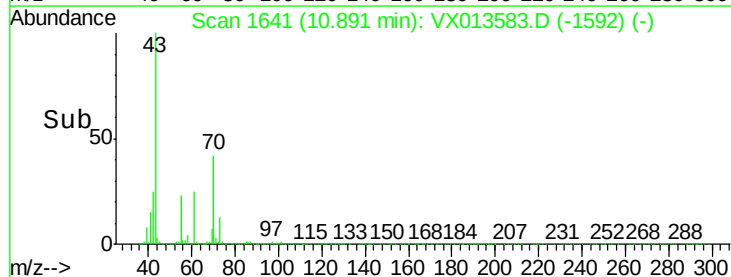
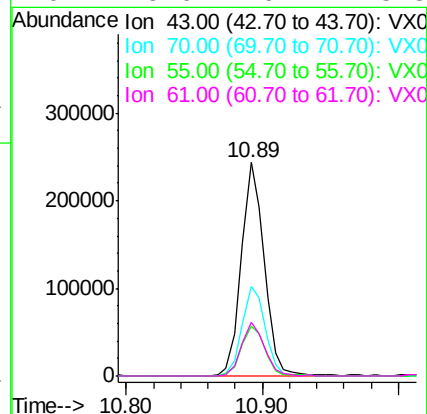
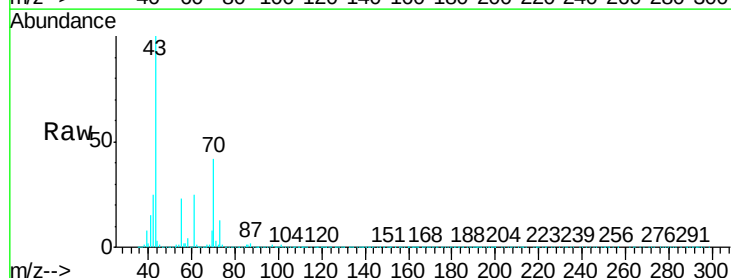
Ion Ratio Lower Upper

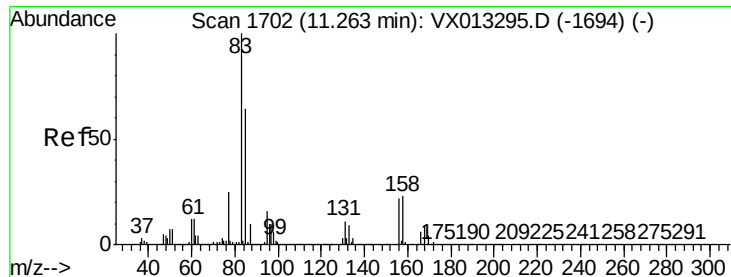
43 100

70 42.9 34.1 51.1

55 24.1 18.9 28.3

61 25.6 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.674 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

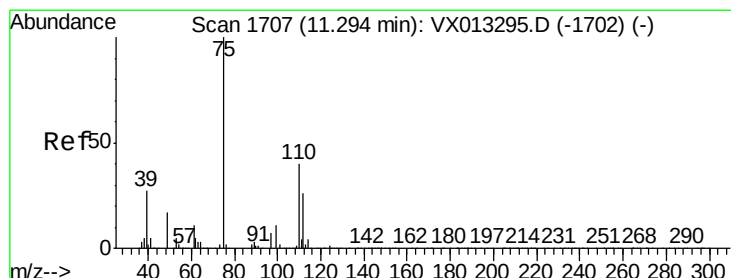
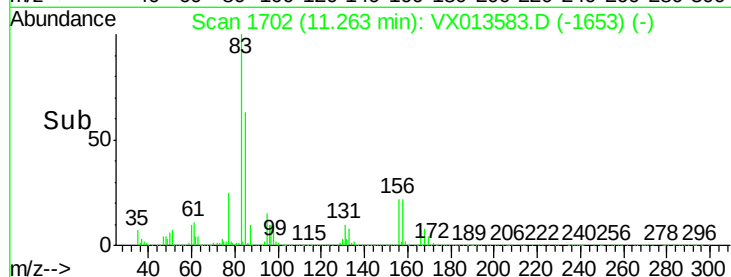
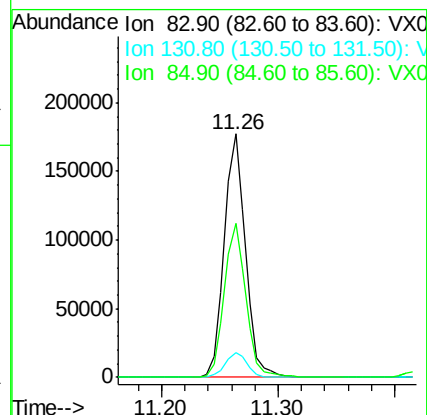
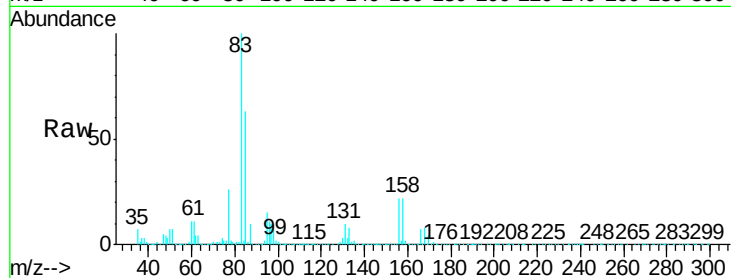
Tgt Ion: 83 Resp: 222345

Ion Ratio Lower Upper

83 100

131 10.7 5.1 15.3

85 64.6 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 27.814 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX013583.D

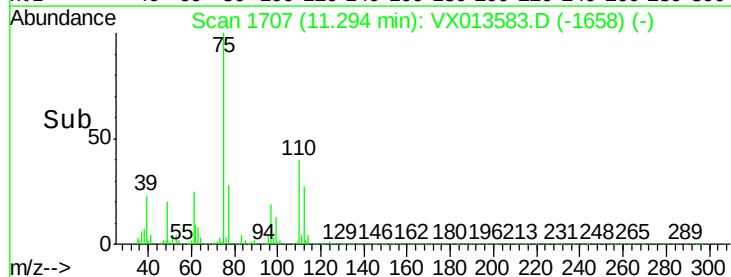
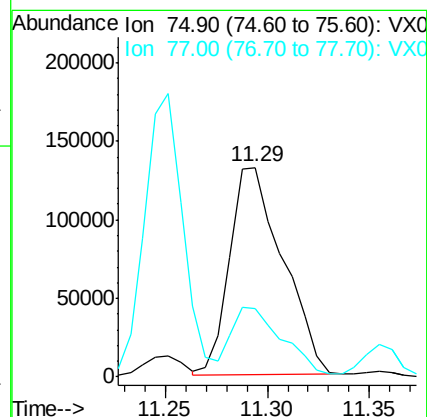
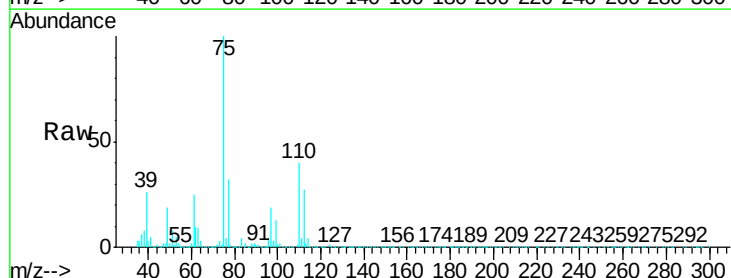
Acq: 25 Nov 2019 16:00

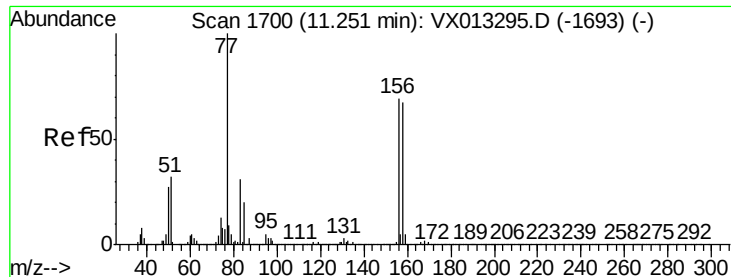
Tgt Ion: 75 Resp: 239605

Ion Ratio Lower Upper

75 100

77 32.0 22.3 66.8





#77

Bromobenzene

Concen: 20.963 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

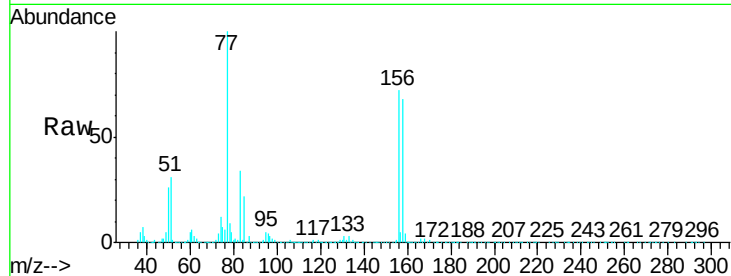
Tgt Ion:156 Resp: 157146

Ion Ratio Lower Upper

156 100

77 150.8 75.8 227.4

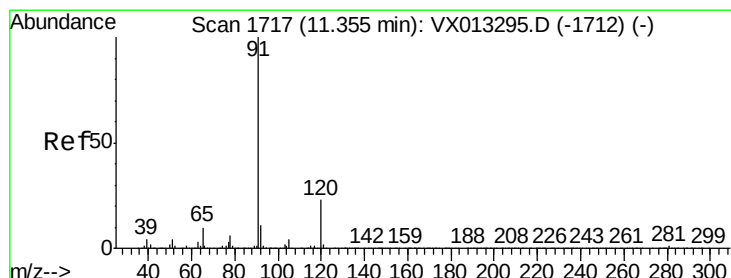
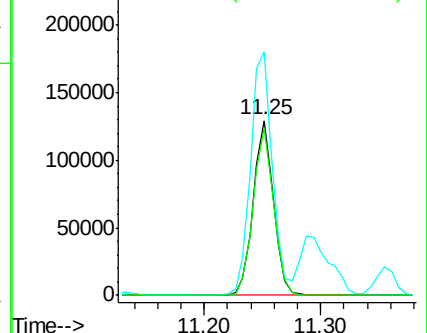
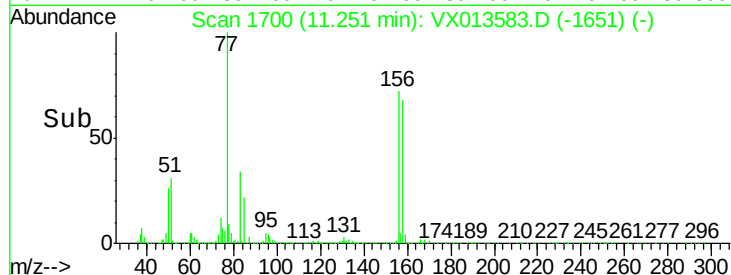
158 96.9 47.6 142.8



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: 20.703 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013583.D

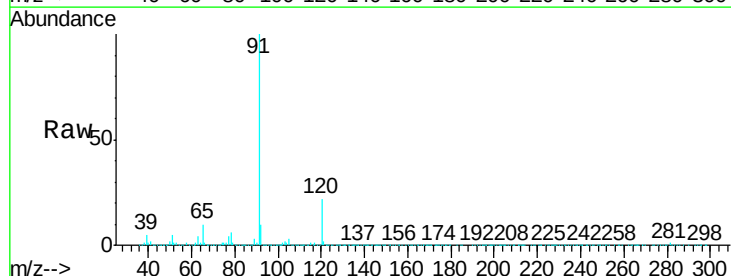
Acq: 25 Nov 2019 16:00

Tgt Ion: 91 Resp: 648509

Ion Ratio Lower Upper

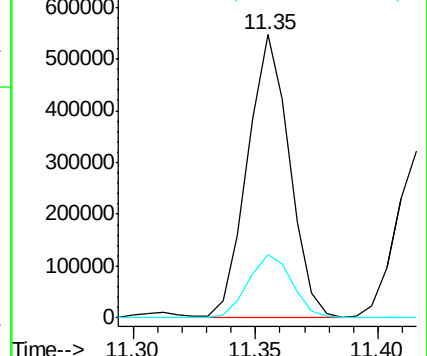
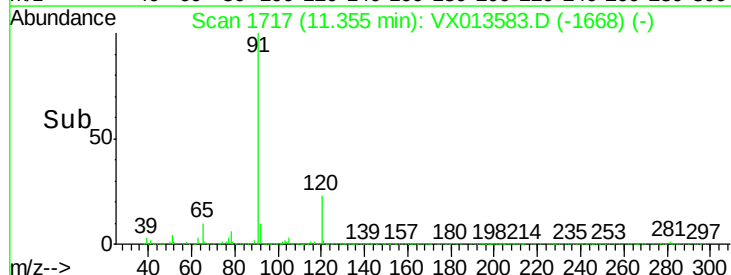
91 100

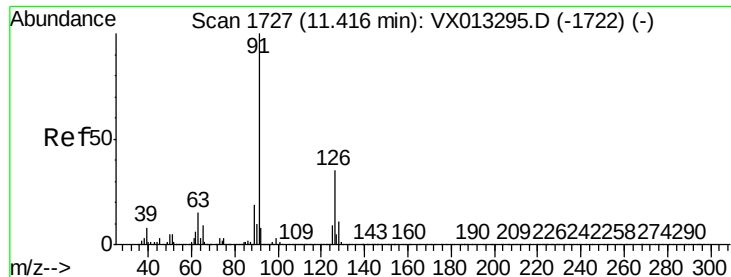
120 23.4 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

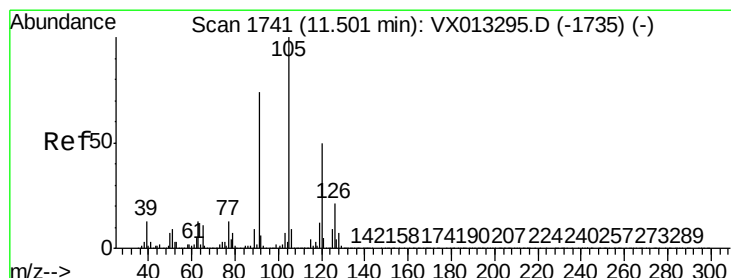
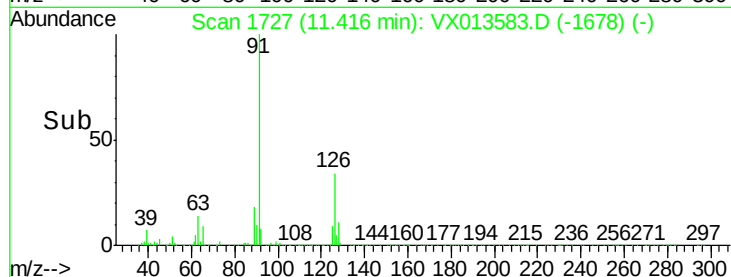
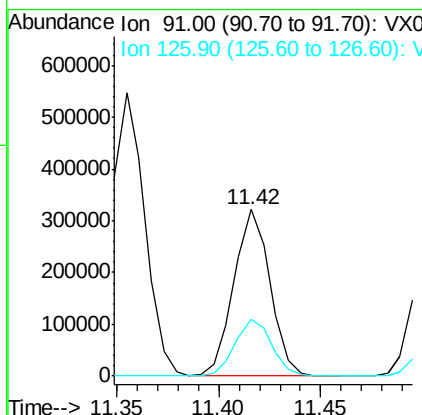
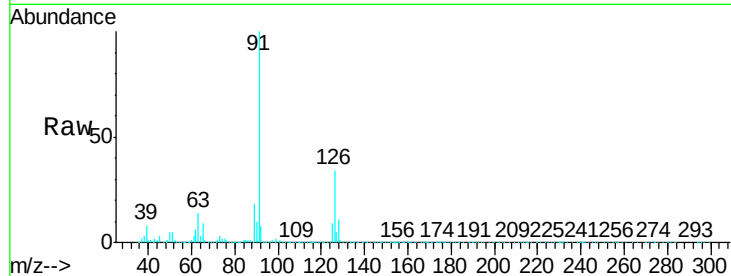




#79
 2-Chlorotoluene
 Concen: 20.857 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

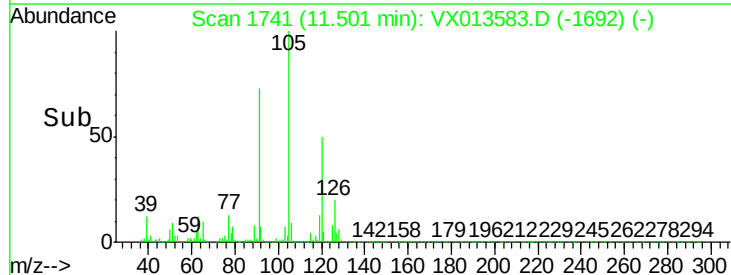
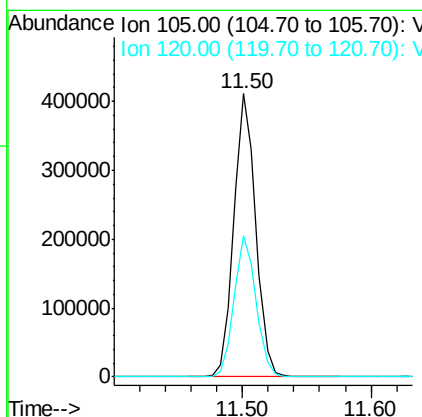
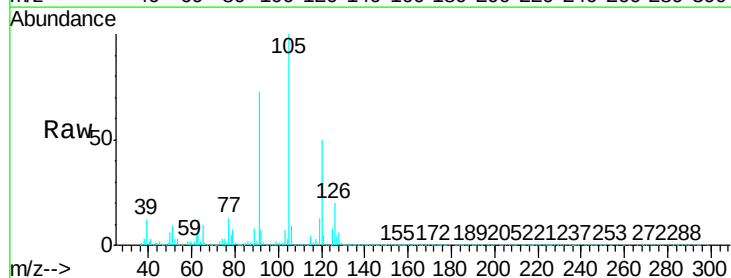
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

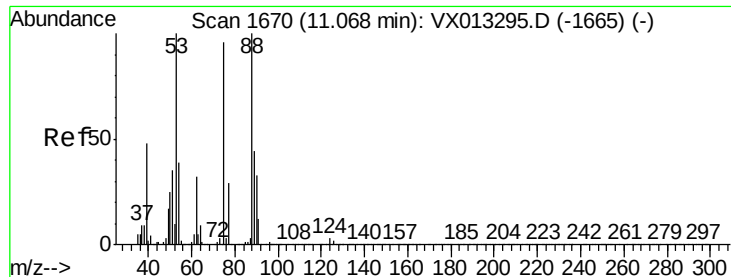
Tgt Ion: 91 Resp: 393619
 Ion Ratio Lower Upper
 91 100
 126 34.8 17.3 52.0



#80
 1,3,5-Trimethylbenzene
 Concen: 20.793 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

Tgt Ion: 105 Resp: 487021
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.9 74.8





#81

trans-1,4-Dichloro-2-butene

Concen: 20.139 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

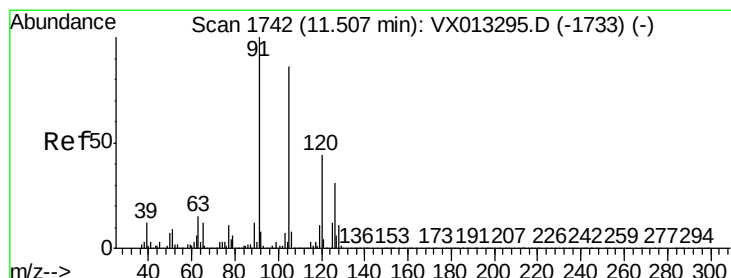
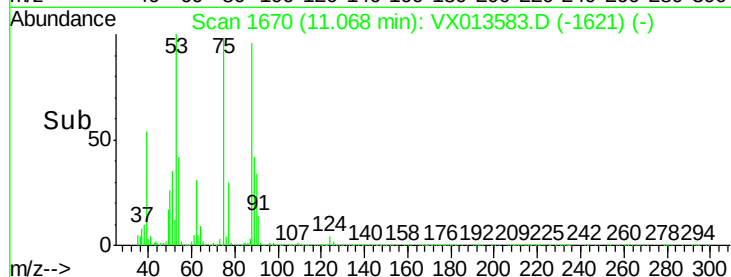
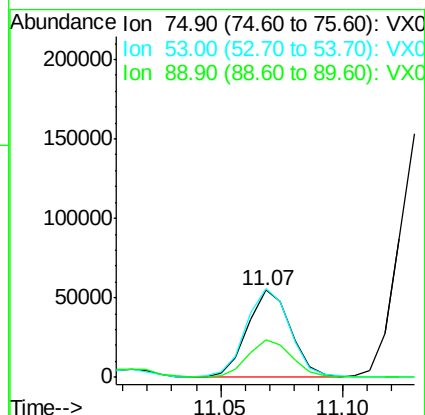
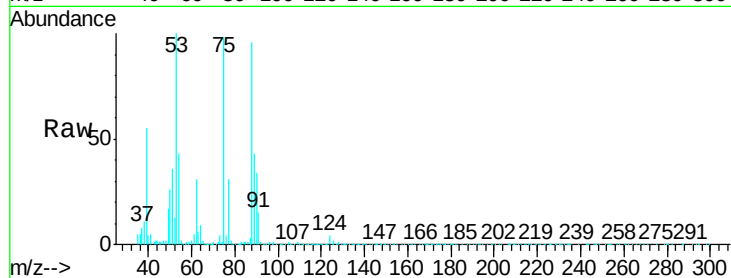
Tgt Ion: 75 Resp: 67400

Ion Ratio Lower Upper

75 100

53 103.4 81.0 121.6

89 44.1 36.0 54.0



#82

4-Chlorotoluene

Concen: 20.483 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX013583.D

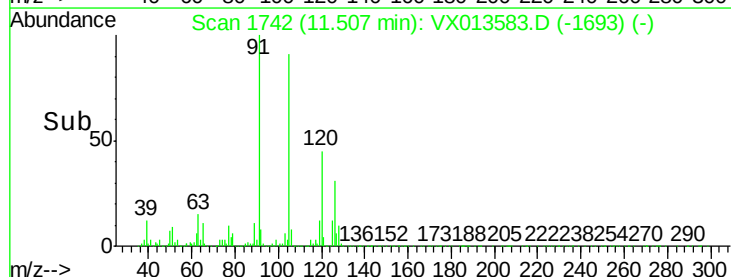
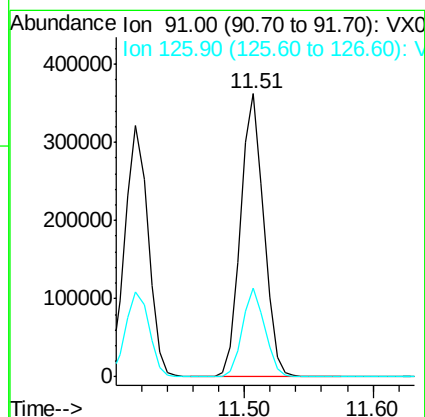
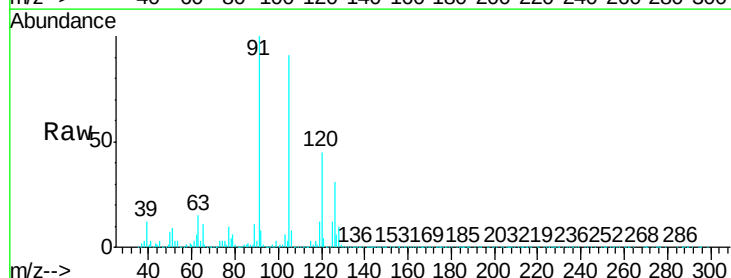
Acq: 25 Nov 2019 16:00

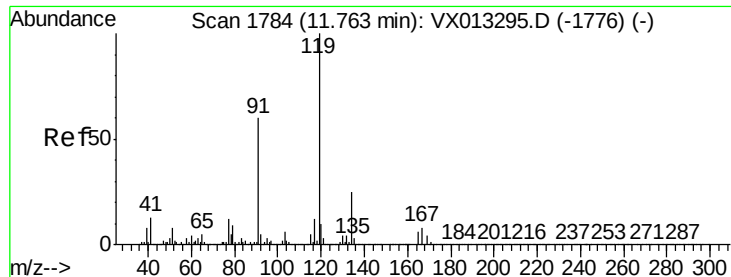
Tgt Ion: 91 Resp: 452504

Ion Ratio Lower Upper

91 100

126 30.2 15.3 45.8

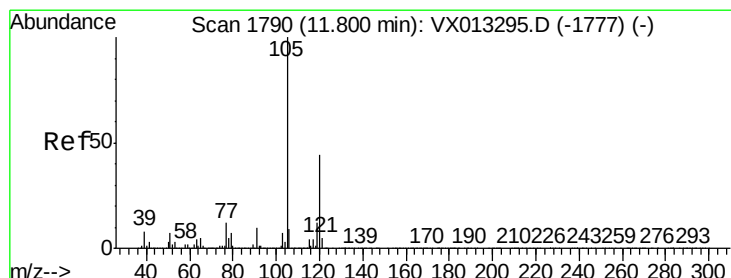
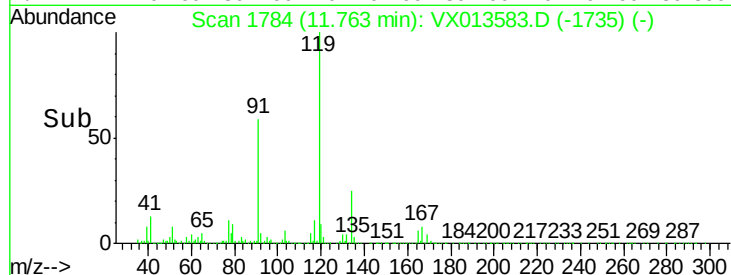
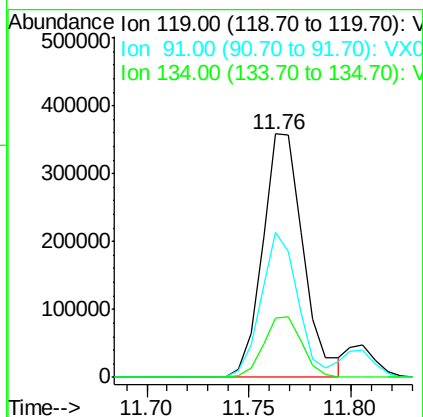
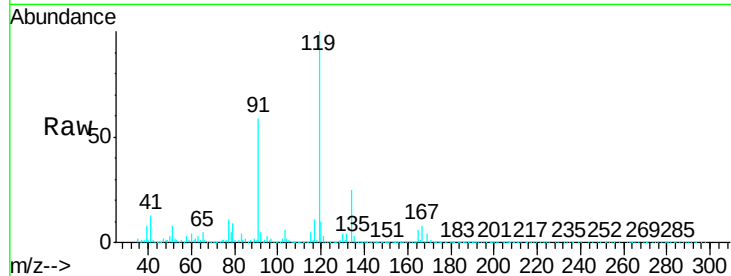




#83
 tert-Butylbenzene
 Concen: 21.084 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

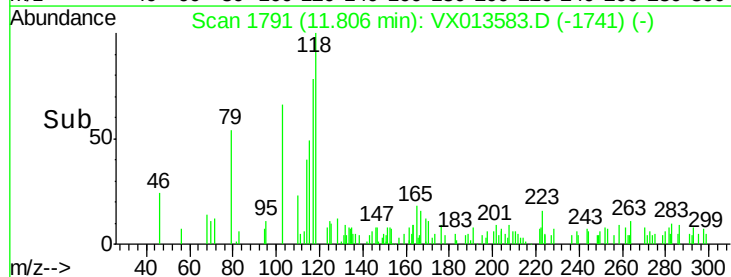
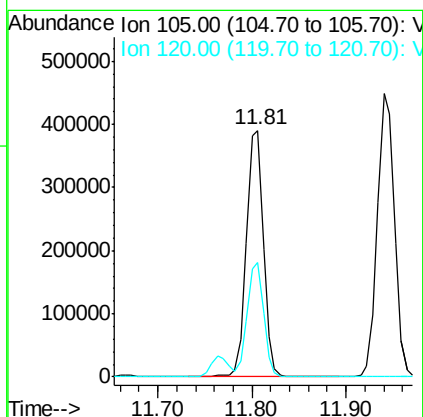
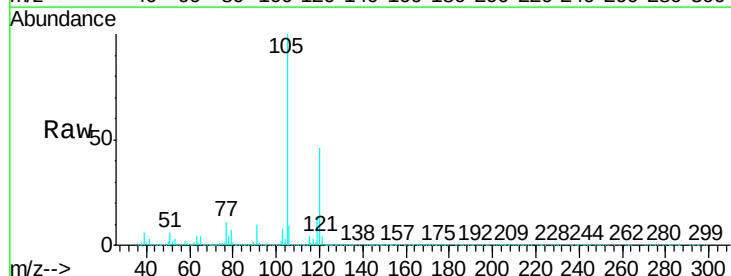
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

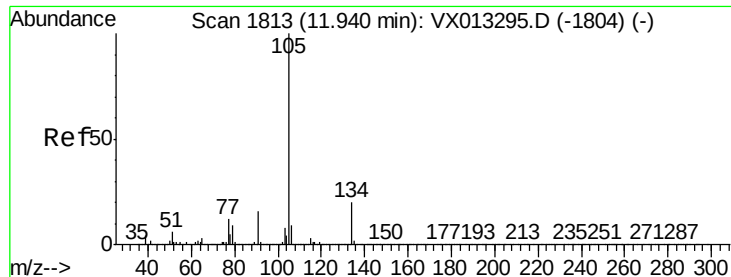
Tgt Ion:	119	Resp:	497110
Ion	Ratio	Lower	Upper
119	100		
91	53.5	26.9	80.7
134	23.8	11.7	35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.963 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

Tgt Ion:	105	Resp:	492536
Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.7	68.1





#85

sec-Butylbenzene

Concen: 20.746 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

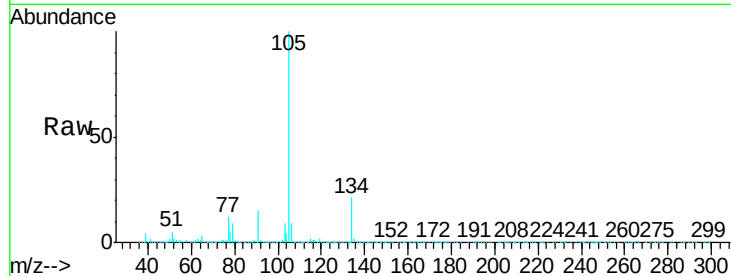
VX1125WBSD01

Tgt Ion:105 Resp: 562169

Ion Ratio Lower Upper

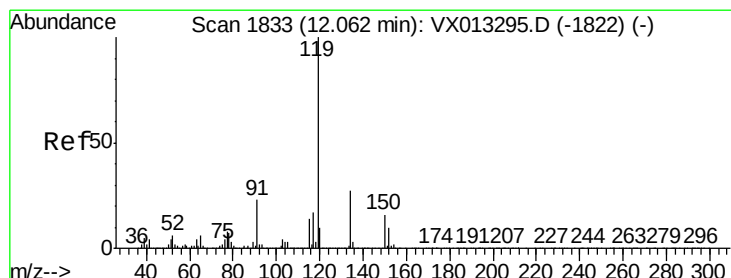
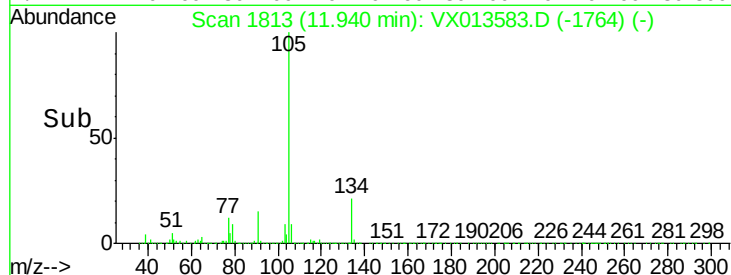
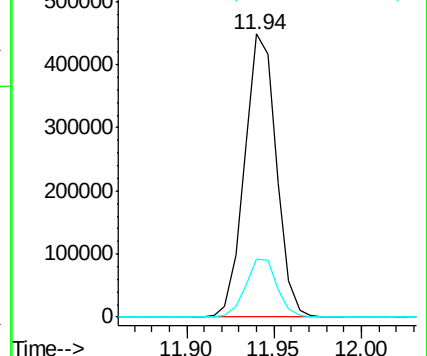
105 100

134 20.3 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.436 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

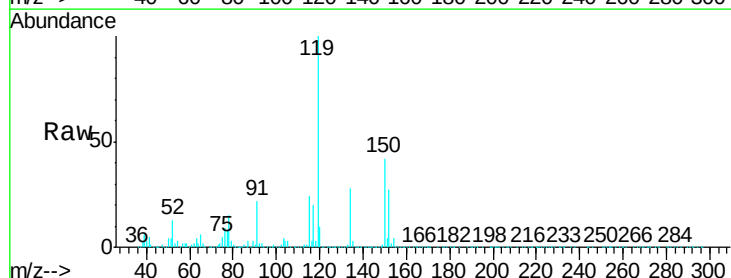
Tgt Ion:119 Resp: 509924

Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

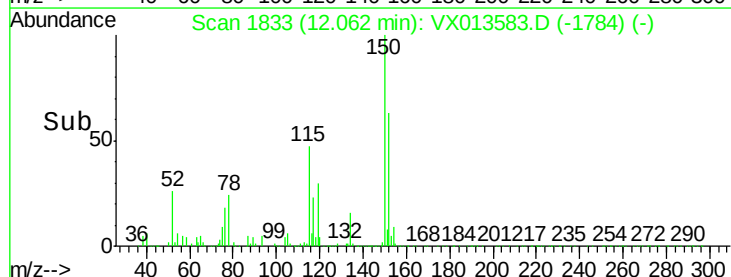
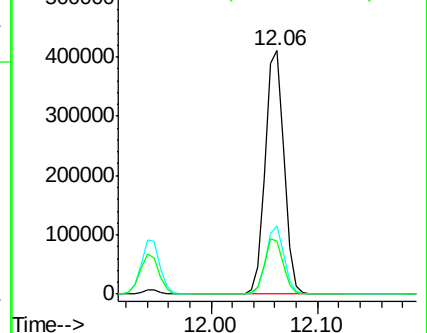
91 22.5 11.5 34.4

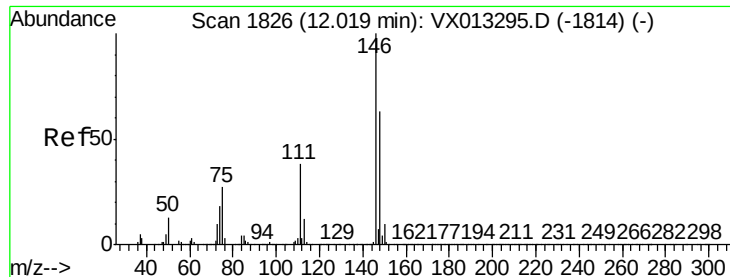


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 20.256 ug/l

RT: 12.02 min Scan# 1826

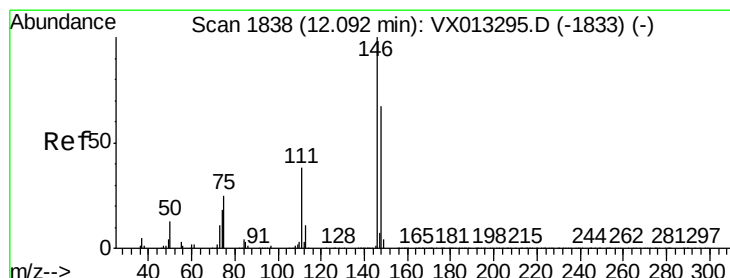
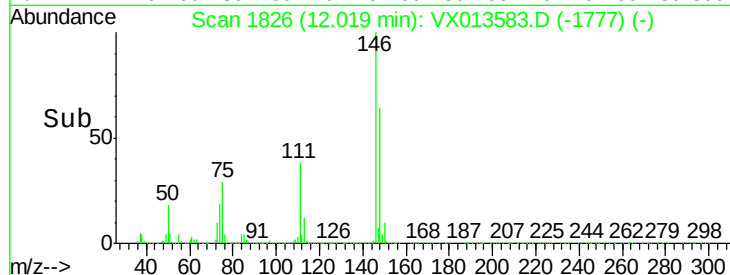
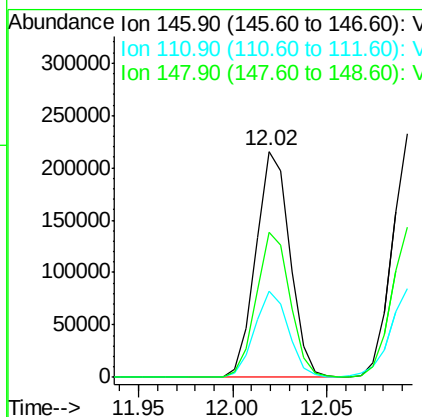
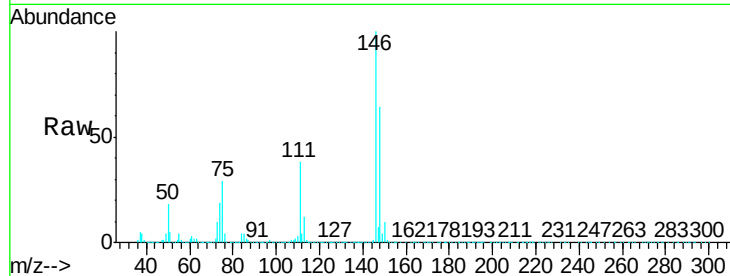
Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.9	56.5
148	63.6	31.9	95.7



#88

1,4-Dichlorobenzene

Concen: 20.078 ug/l

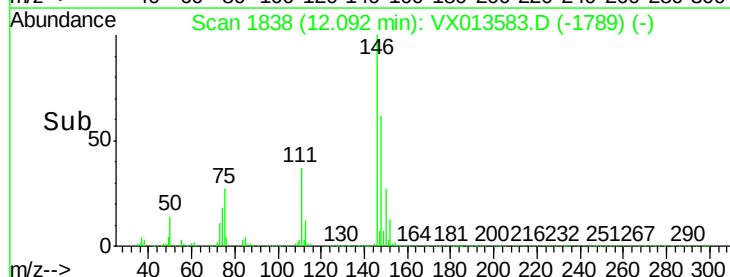
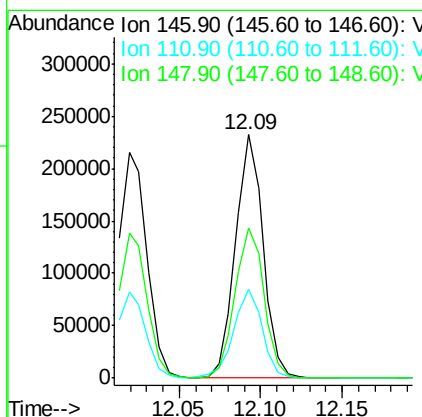
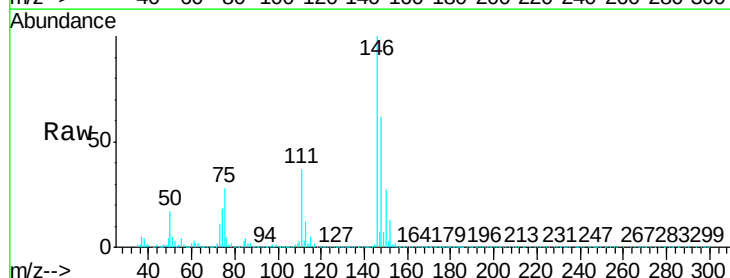
RT: 12.09 min Scan# 1838

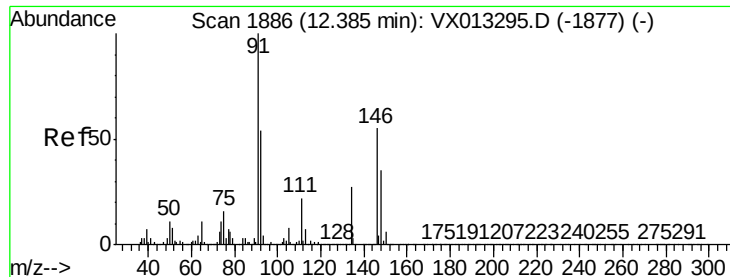
Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.8	56.4
148	65.1	32.4	97.0

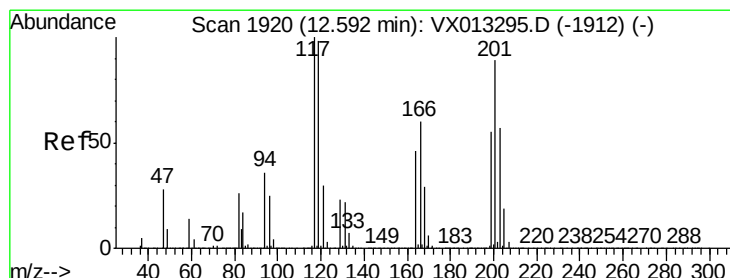
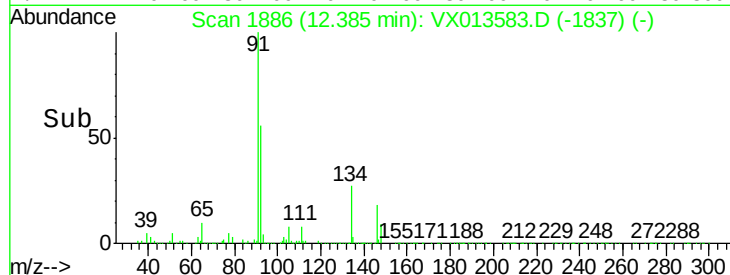
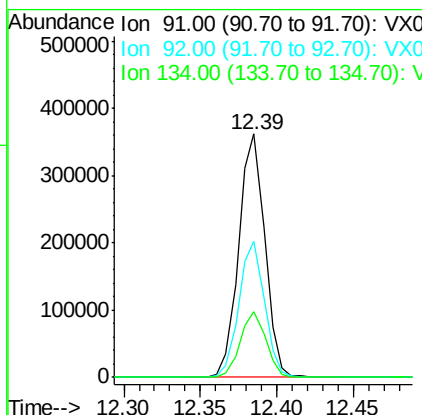
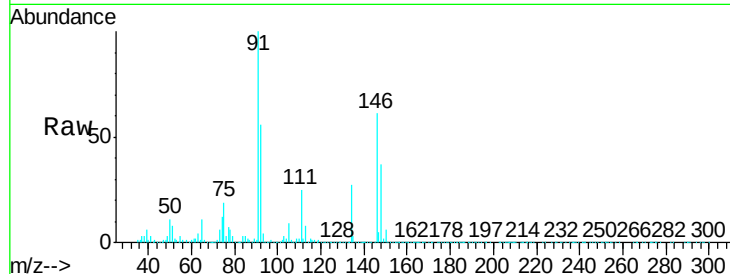




#89
n-Butylbenzene
Concen: 19.621 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

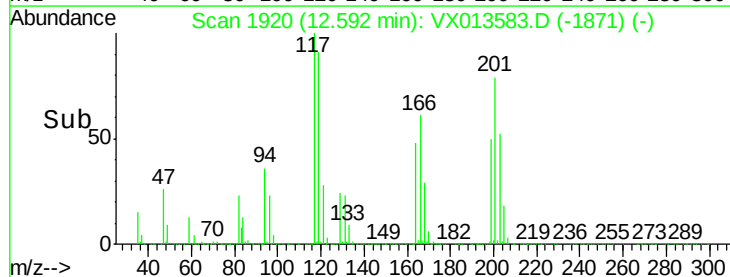
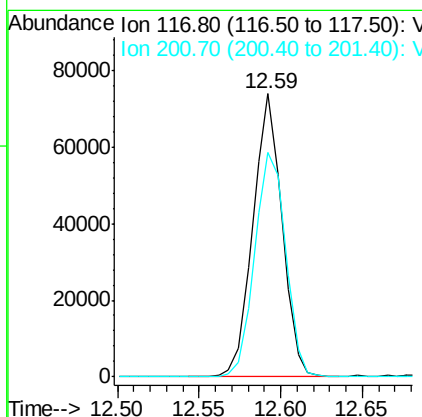
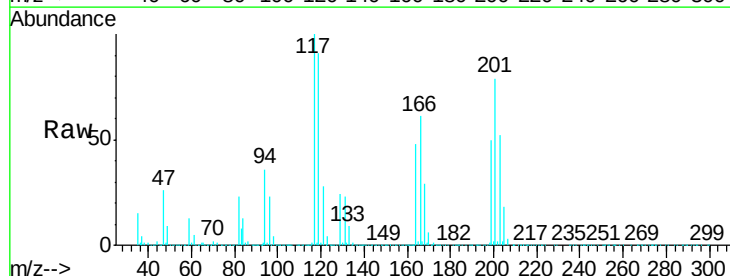
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

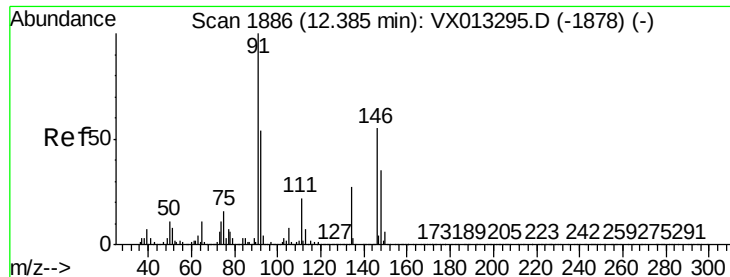
Tgt Ion: 91 Resp: 427200
Ion Ratio Lower Upper
91 100
92 54.9 27.3 81.8
134 26.6 13.5 40.5



#90
Hexachloroethane
Concen: 20.572 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion: 117 Resp: 91461
Ion Ratio Lower Upper
117 100
201 85.2 43.9 131.7





#91

1,2-Dichlorobenzene

Concen: 21.017 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

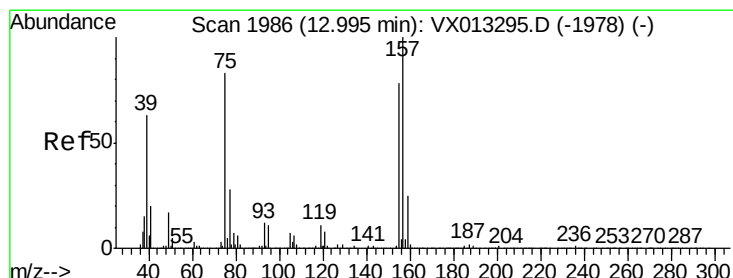
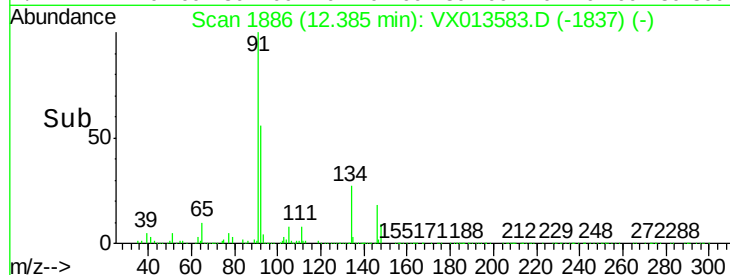
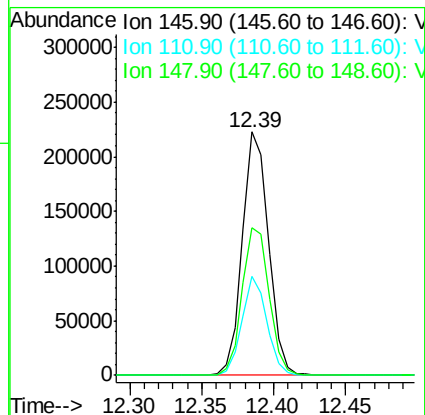
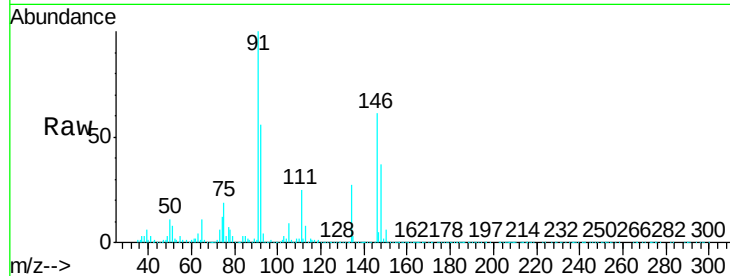
Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion:	146	Resp:	280721
Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.1	60.2
148	62.5	32.0	96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.860 ug/l

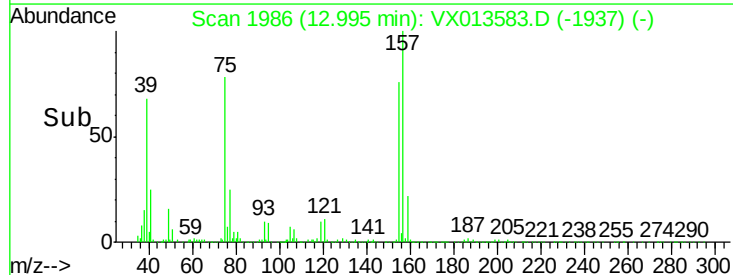
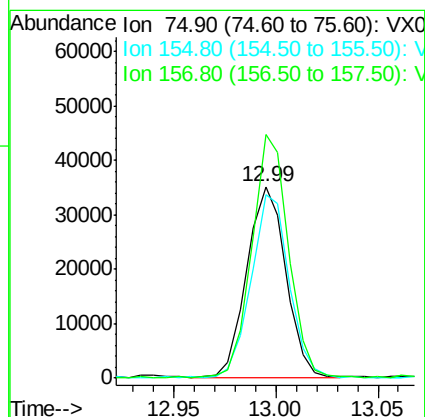
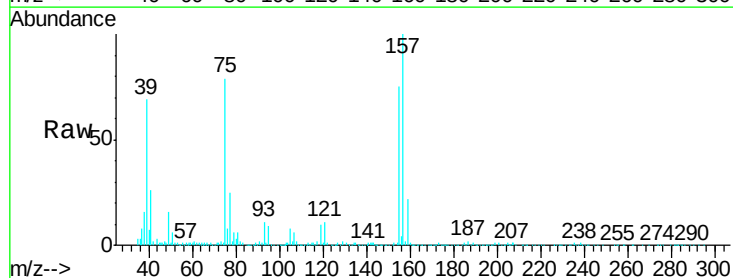
RT: 12.99 min Scan# 1986

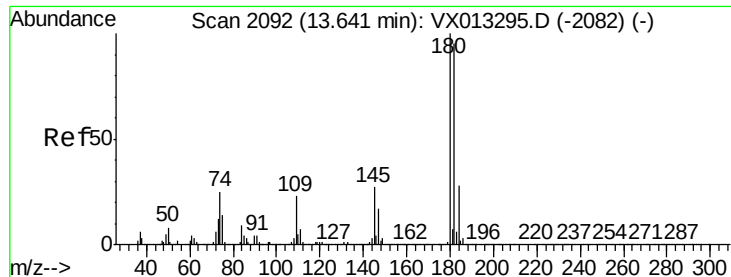
Delta R.T. 0.00 min

Lab File: VX013583.D

Acq: 25 Nov 2019 16:00

Tgt Ion:	75	Resp:	47138
Ion	Ratio	Lower	Upper
75	100		
155	93.3	47.1	141.4
157	120.0	61.3	183.8

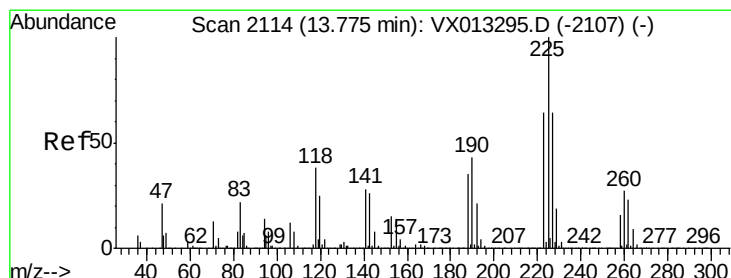
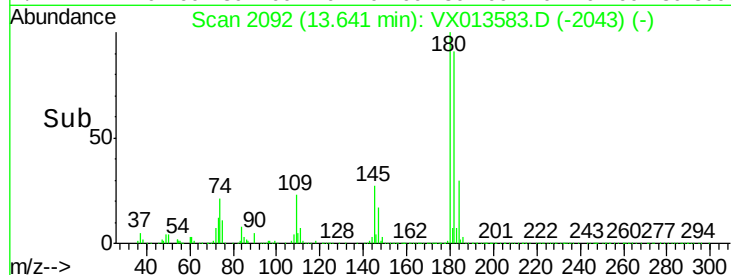
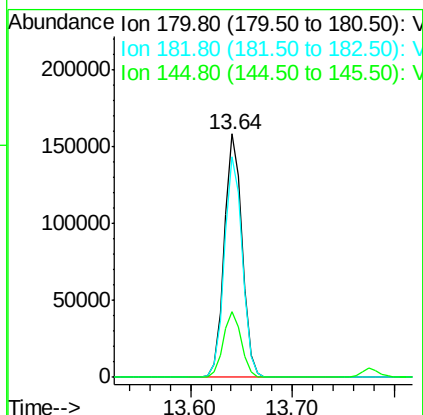
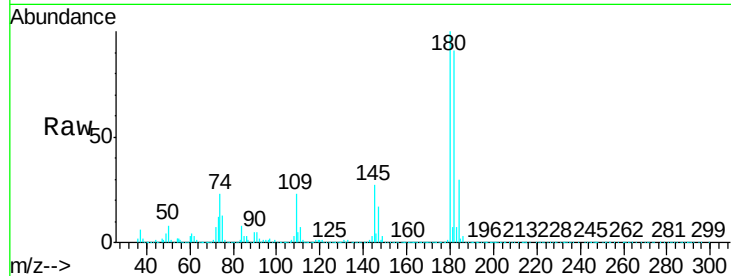




#93
 1,2,4-Trichlorobenzene
 Concen: 20.639 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

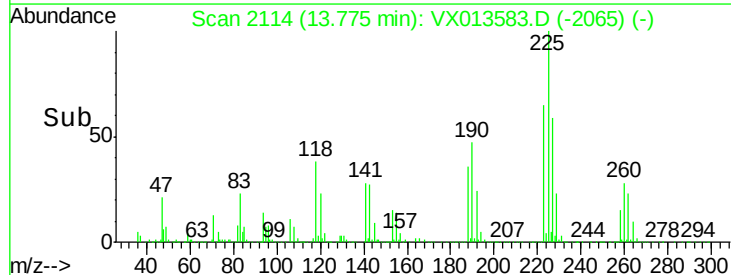
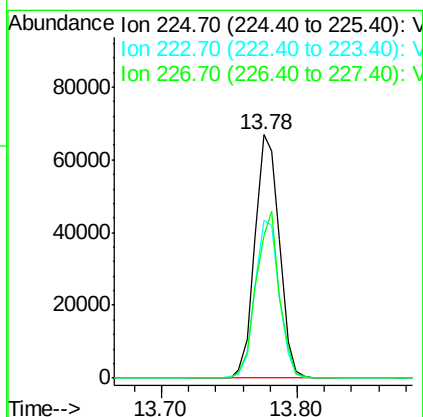
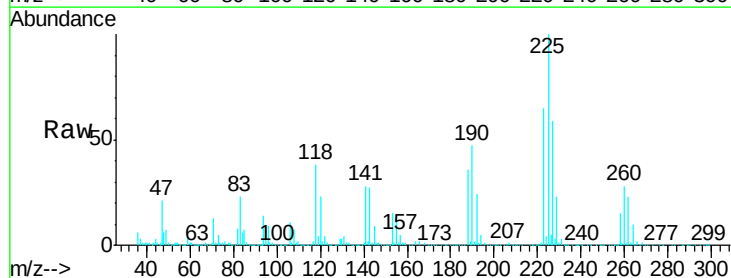
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

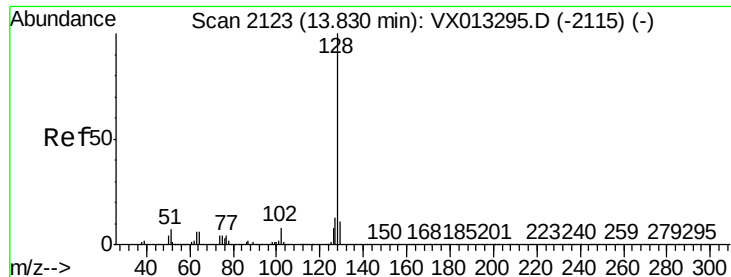
Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.5	48.4	145.0
145	27.0	14.1	42.4



#94
 Hexachlorobutadiene
 Concen: 18.640 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX013583.D
 Acq: 25 Nov 2019 16:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	31.9	95.7
227	65.0	31.9	95.9

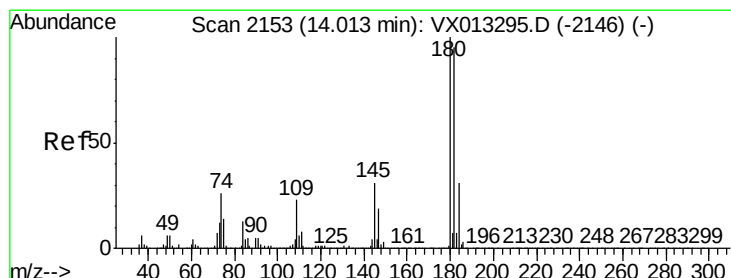
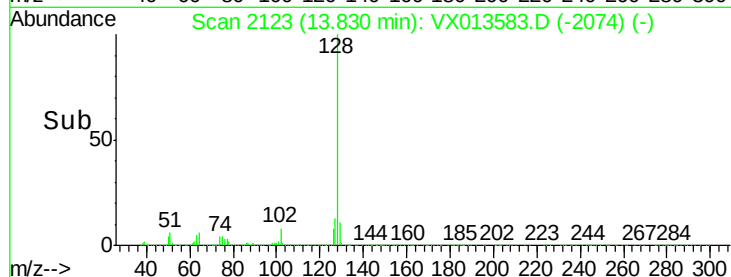
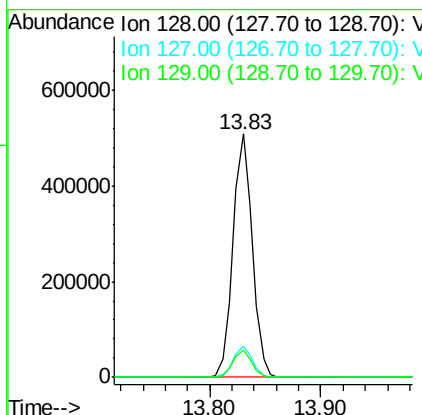
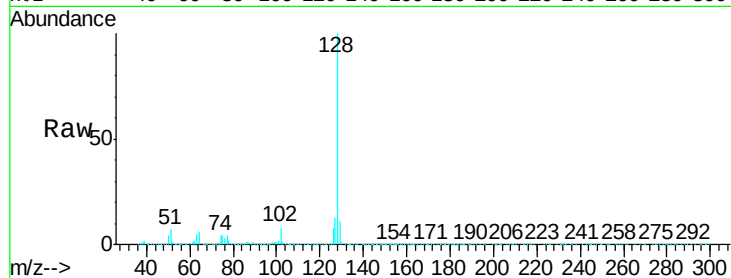




#95
Naphthalene
Concen: 20.813 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Instrument :
MSVOA_X
ClientSampled :
VX1125WBSD01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.7	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 20.546 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX013583.D
Acq: 25 Nov 2019 16:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.0	144.2
145	29.7	15.4	46.4

