

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
 Data File : VX013581.D
 Acq On : 25 Nov 2019 15:14
 Operator : JC/SP
 Sample : VX1125MBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBSD01

Quant Time: Nov 25 15:40:07 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	653093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1012758	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	895958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	450981	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	385395	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
35) Dibromofluoromethane	5.48	113	320181	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
50) Toluene-d8	8.71	98	1195365	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
62) 4-Bromofluorobenzene	11.13	95	430967	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	106426	14.143	ug/l	97
3) Chloromethane	1.32	50	125198	15.342	ug/l	97
4) Vinyl Chloride	1.40	62	147476	15.874	ug/l	97
5) Bromomethane	1.63	94	87638	13.537	ug/l	99
6) Chloroethane	1.72	64	85155	15.206	ug/l	100
7) Trichlorofluoromethane	1.92	101	168277	15.331	ug/l	98
8) Diethyl Ether	2.18	74	81562	16.804	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	105026	17.168	ug/l	97
10) Methyl Iodide	2.50	142	114346	15.097	ug/l	99
11) Tert butyl alcohol	3.03	59	161508	79.198	ug/l	98
12) 1,1-Dichloroethene	2.36	96	101250	16.901	ug/l	97
13) Acrolein	2.28	56	145788	131.906	ug/l	97
14) Allyl chloride	2.72	41	196803	18.080	ug/l	95
15) Acrylonitrile	3.13	53	358201	94.033	ug/l	99
16) Acetone	2.43	43	332628	86.190	ug/l	100
17) Carbon Disulfide	2.56	76	231870	14.461	ug/l	100
18) Methyl Acetate	2.76	43	208912	19.608	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	389668	19.502	ug/l	98
20) Methylene Chloride	2.85	84	127700	17.909	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	110400	16.925	ug/l	97
22) Diisopropyl ether	3.84	45	413455	19.675	ug/l	94
23) Vinyl Acetate	3.80	43	1670351	92.890	ug/l	99
24) 1,1-Dichloroethane	3.69	63	220346	18.744	ug/l	99
25) 2-Butanone	4.66	43	520477	91.932	ug/l	99
26) 2,2-Dichloropropane	4.58	77	179163	19.158	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	136391	18.666	ug/l	98
28) Bromochloromethane	5.00	49	78222	23.435	ug/l	98
29) Tetrahydrofuran	5.11	42	319437	91.559	ug/l	100
30) Chloroform	5.20	83	219073	18.872	ug/l	99
31) Cyclohexane	5.57	56	170535	16.122	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	177541	17.772	ug/l	99
36) 1,1-Dichloropropene	5.79	75	148836	17.131	ug/l	98
37) Ethyl Acetate	4.82	43	188364	17.546	ug/l	98
38) Carbon Tetrachloride	5.78	117	147044	17.307	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
 Data File : VX013581.D
 Acq On : 25 Nov 2019 15:14
 Operator : JC/SP
 Sample : VX1125MBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBSD01

Quant Time: Nov 25 15:40:07 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	174779	16.145	ug/l	99
40) Benzene	6.14	78	480311	17.747	ug/l	98
41) Methacrylonitrile	5.03	41	106200	17.649	ug/l	98
42) 1,2-Dichloroethane	6.18	62	174282	17.853	ug/l	97
43) Isopropyl Acetate	6.43	43	312289	18.680	ug/l	99
44) Trichloroethene	7.21	130	129947	17.443	ug/l	96
45) 1,2-Dichloropropane	7.51	63	129626	18.798	ug/l	98
46) Dibromomethane	7.65	93	84166	17.877	ug/l	99
47) Bromodichloromethane	7.89	83	166456	18.749	ug/l	93
48) Methyl methacrylate	7.76	41	153475	18.391	ug/l	98
49) 1,4-Dioxane	7.73	88	60246	315.245	ug/l	96
51) 4-Methyl-2-Pentanone	8.64	43	1000972	91.262	ug/l	99
52) Toluene	8.78	92	302990	18.063	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	180238	18.565	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	199979	18.415	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	130625	18.788	ug/l	99
56) Ethyl methacrylate	9.17	69	207128	18.468	ug/l	97
57) 1,3-Dichloropropane	9.37	76	217608	18.438	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	461991	97.183	ug/l	100
59) 2-Hexanone	9.48	43	768102	90.622	ug/l	99
60) Dibromochloromethane	9.58	129	132546	18.641	ug/l	99
61) 1,2-Dibromoethane	9.67	107	131831	17.857	ug/l	99
64) Tetrachloroethene	9.33	164	113762	17.737	ug/l	96
65) Chlorobenzene	10.14	112	329995	18.192	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	124362	18.672	ug/l	99
67) Ethyl Benzene	10.24	91	568943	18.174	ug/l	100
68) m/p-Xylenes	10.35	106	434457	36.695	ug/l	99
69) o-Xylene	10.70	106	212684	18.348	ug/l	98
70) Styrene	10.71	104	362691	18.718	ug/l	100
71) Bromoform	10.85	173	100055	18.367	ug/l #	98
73) Isopropylbenzene	11.01	105	565457	18.911	ug/l	100
74) N-amyl acetate	10.89	43	266814	19.243	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	208682	19.131	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	228050	24.896	ug/l	81
77) Bromobenzene	11.25	156	147547	18.510	ug/l	98
78) n-propylbenzene	11.35	91	635077	19.067	ug/l	100
79) 2-Chlorotoluene	11.42	91	380318	18.952	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	474150	19.038	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	62104	17.451	ug/l	98
82) 4-Chlorotoluene	11.51	91	439196	18.696	ug/l	99
83) tert-Butylbenzene	11.77	119	480124	19.150	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	469083	18.775	ug/l	97
85) sec-Butylbenzene	11.94	105	545211	18.922	ug/l	100
86) p-Isopropyltoluene	12.06	119	509672	19.209	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	265844	18.710	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	266758	18.427	ug/l	99
89) n-Butylbenzene	12.38	91	434557	18.770	ug/l	99
90) Hexachloroethane	12.59	117	86254	18.246	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	267705	18.849	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	44037	16.570	ug/l	98

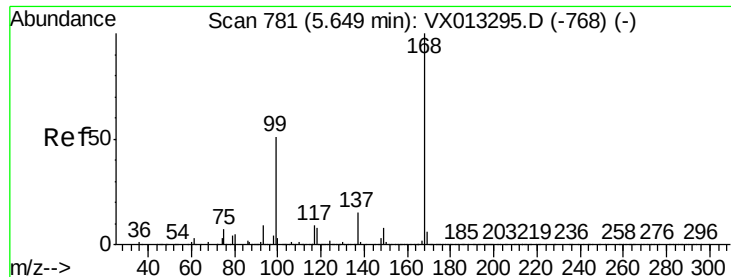
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
Data File : VX013581.D
Acq On : 25 Nov 2019 15:14
Operator : JC/SP
Sample : VX1125MBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

Quant Time: Nov 25 15:40:07 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	188120	18.988	ug/l	99
94) Hexachlorobutadiene	13.77	225	86095	17.763	ug/l	100
95) Naphthalene	13.83	128	593376	19.090	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	190423	19.166	ug/l	99

(#) = 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: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

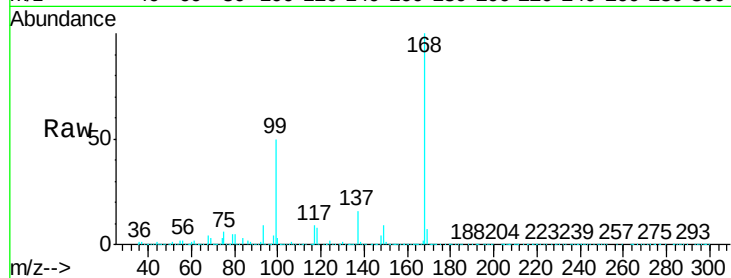
VX1125MBSD01

Tgt Ion:168 Resp: 653093

Ion Ratio Lower Upper

168 100

99 49.6 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

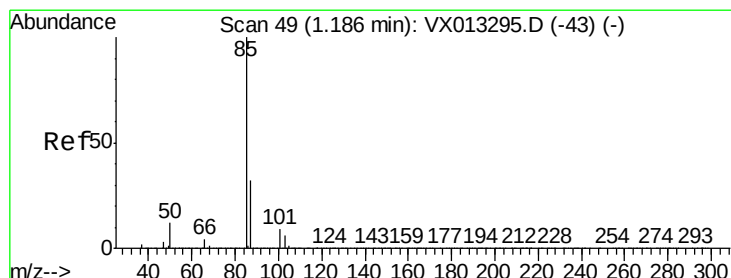
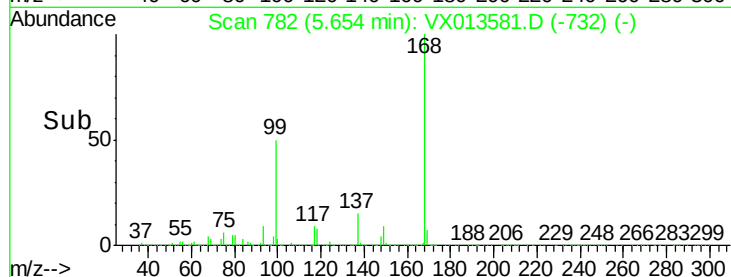
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 14.143 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX013581.D

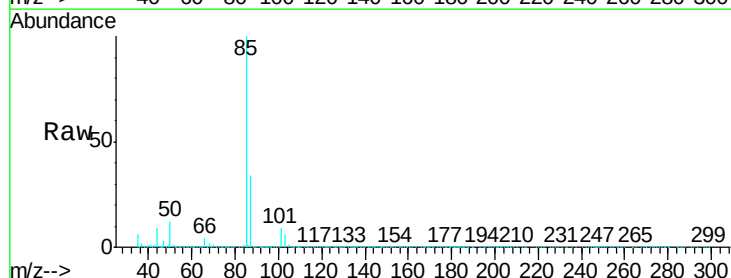
Acq: 25 Nov 2019 15:14

Tgt Ion: 85 Resp: 106426

Ion Ratio Lower Upper

85 100

87 33.5 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

100000

80000

60000

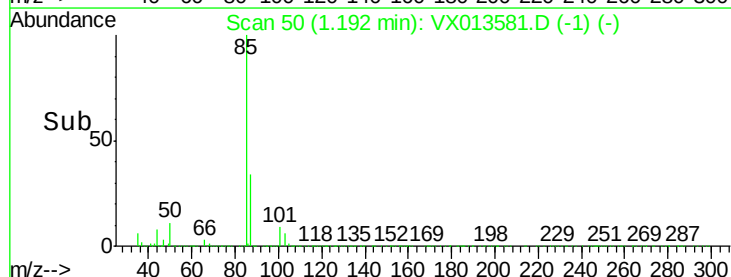
40000

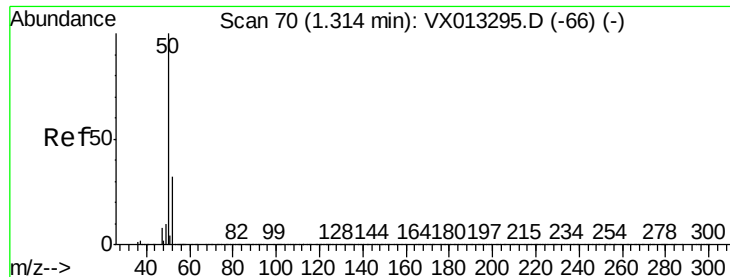
20000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 15.342 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

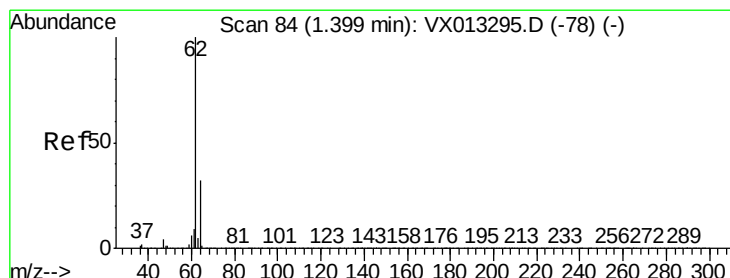
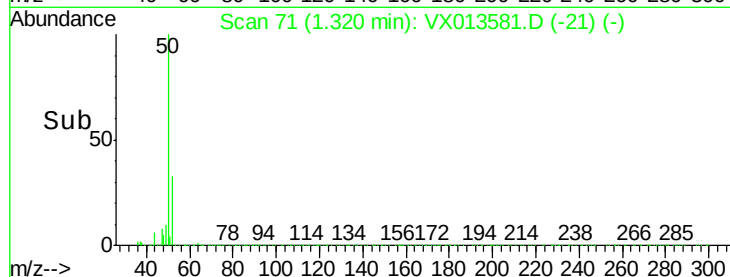
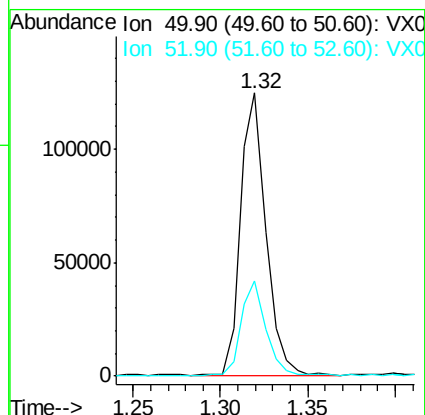
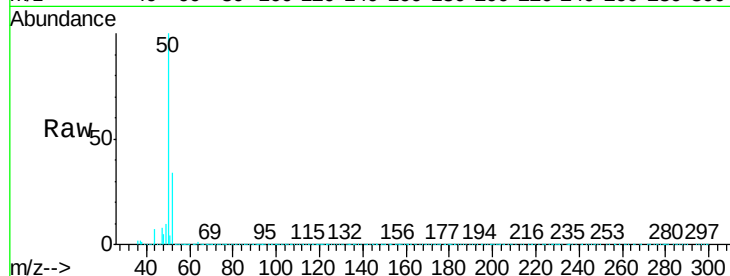
VX1125MBSD01

Tgt Ion: 50 Resp: 125198

Ion Ratio Lower Upper

50 100

52 33.4 25.5 38.3



#4

Vinyl Chloride

Concen: 15.874 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013581.D

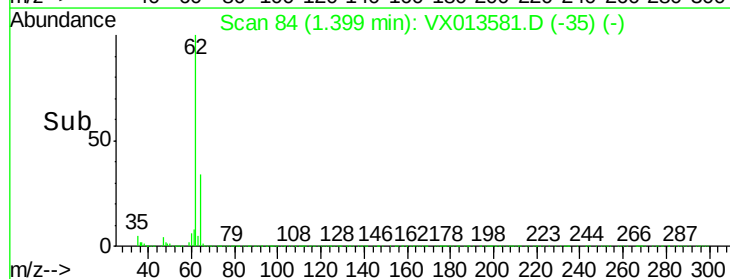
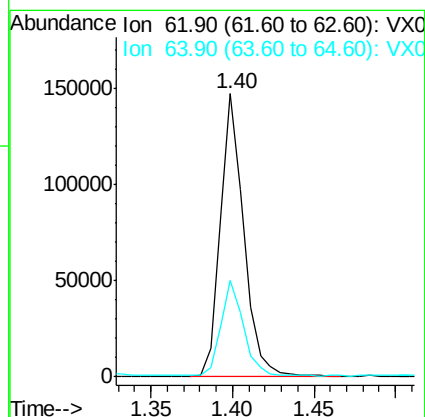
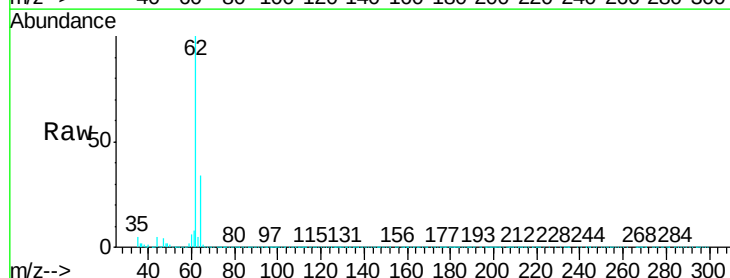
Acq: 25 Nov 2019 15:14

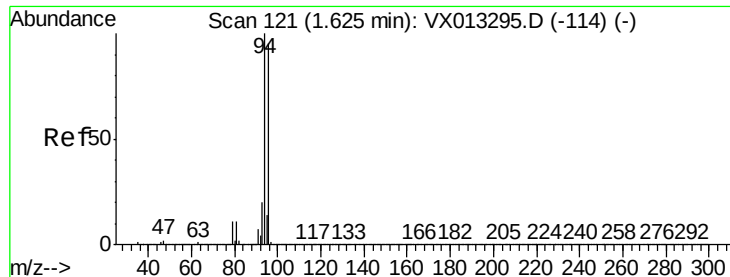
Tgt Ion: 62 Resp: 147476

Ion Ratio Lower Upper

62 100

64 33.7 25.6 38.4





#5

Bromomethane

Concen: 13.537 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

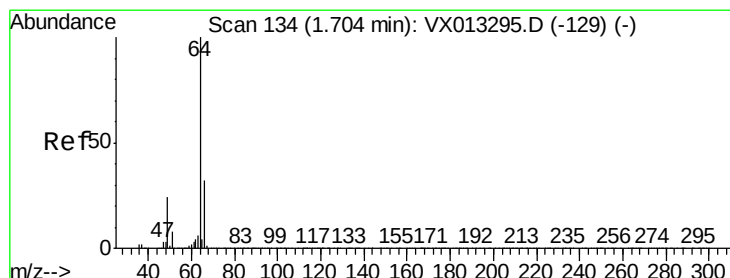
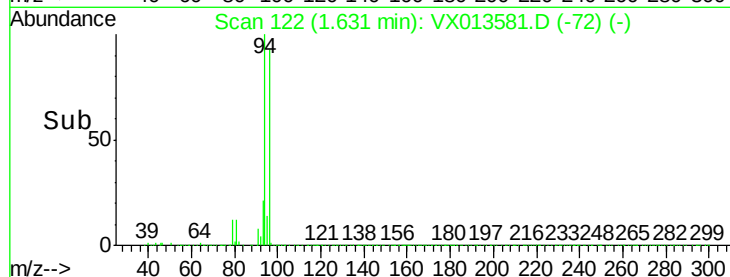
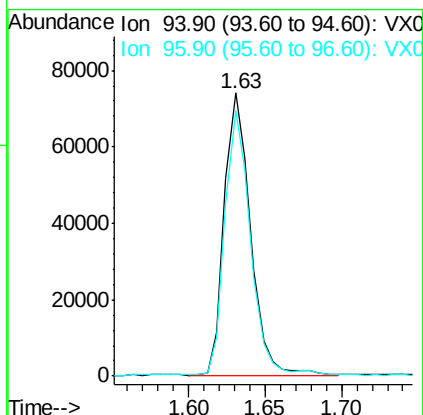
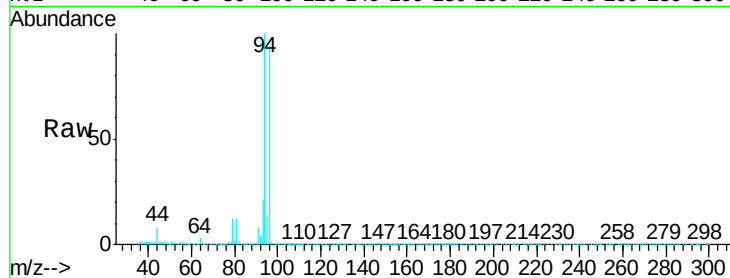
VX1125MBSD01

Tgt Ion: 94 Resp: 87638

Ion Ratio Lower Upper

94 100

96 93.5 75.8 113.8



#6

Chloroethane

Concen: 15.206 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX013581.D

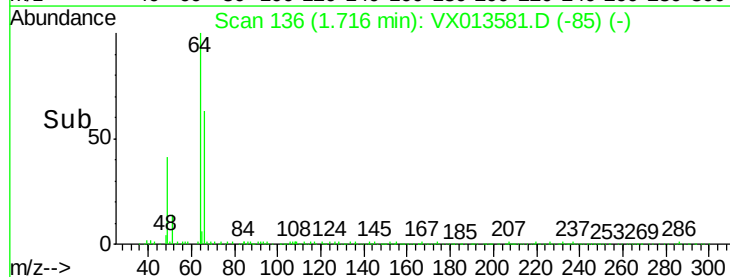
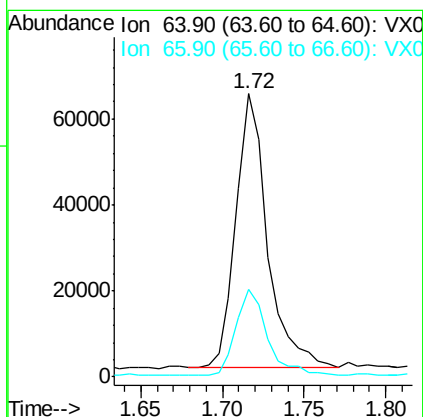
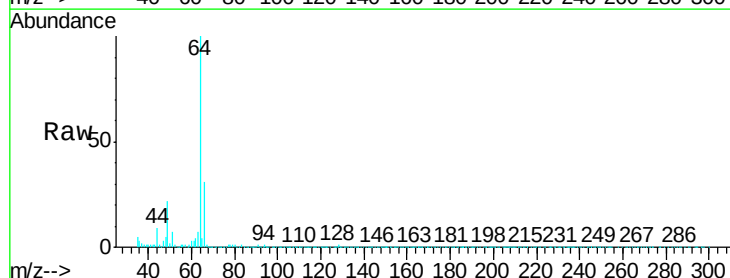
Acq: 25 Nov 2019 15:14

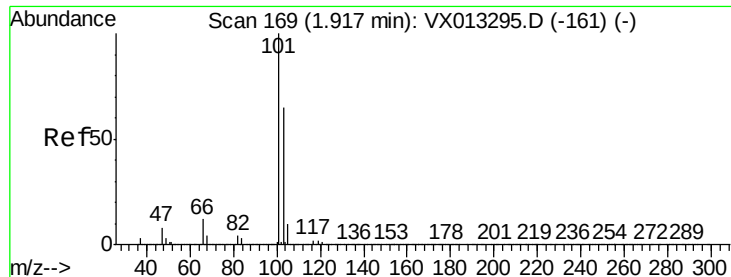
Tgt Ion: 64 Resp: 85155

Ion Ratio Lower Upper

64 100

66 31.7 25.6 38.4



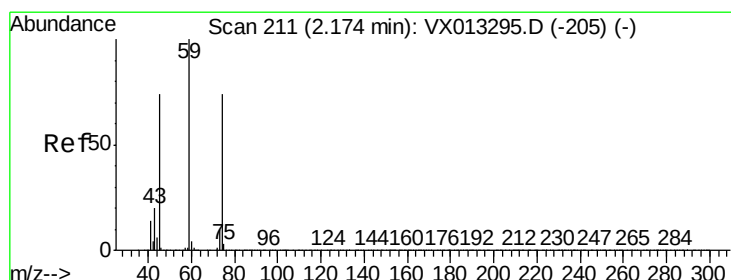
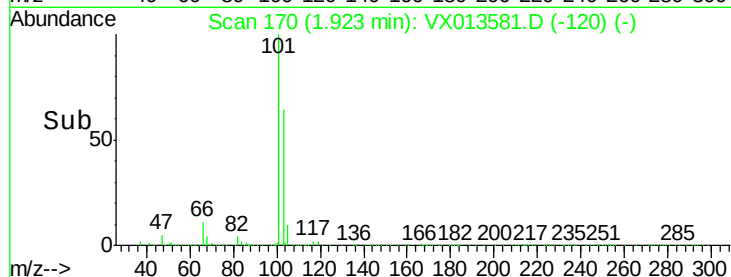
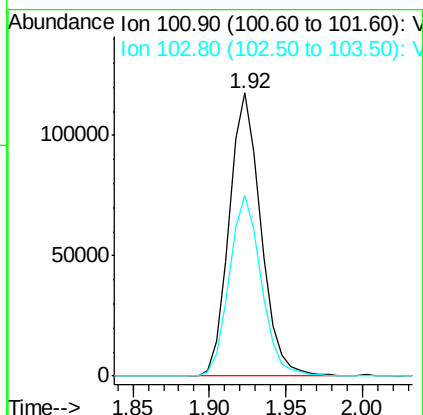
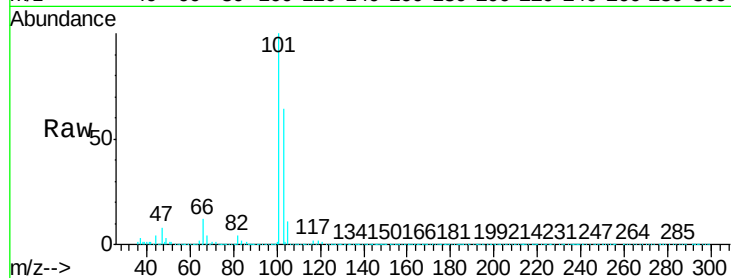


#7

Trichlorofluoromethane
Concen: 15.331 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

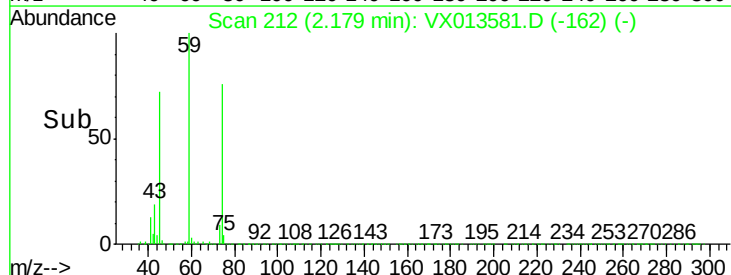
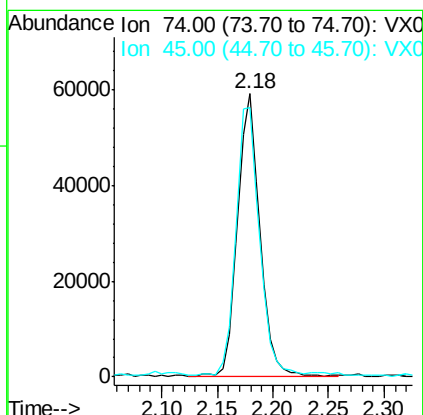
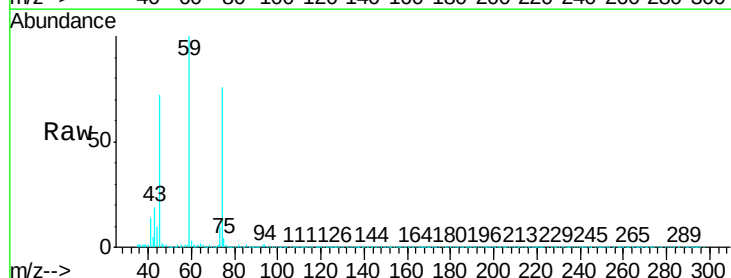
Tgt Ion: 101 Resp: 168277
Ion Ratio Lower Upper
101 100
103 63.8 52.3 78.5

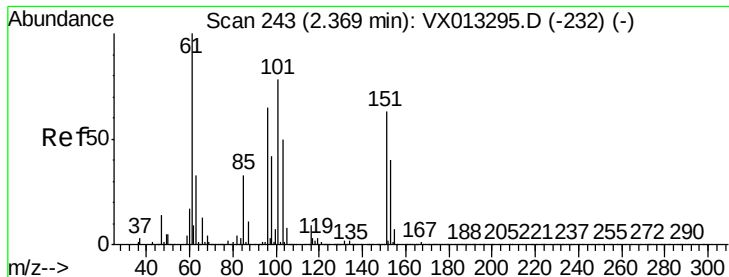


#8

Diethyl Ether
Concen: 16.804 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion: 74 Resp: 81562
Ion Ratio Lower Upper
74 100
45 99.4 48.5 145.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.168 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

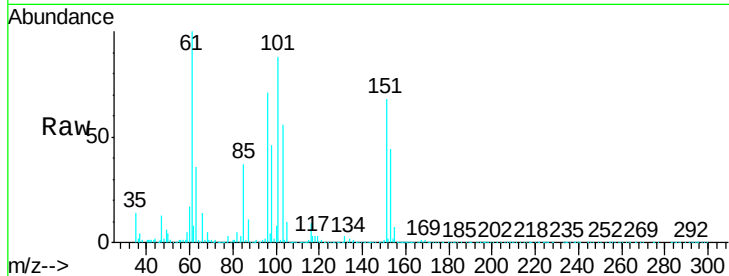
Instrument :

MSVOA_X

ClientSampleId :

VX1125MBSD01

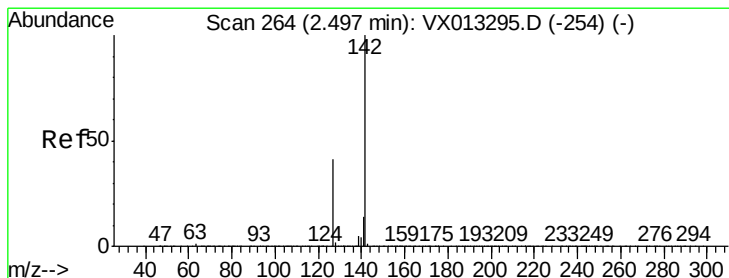
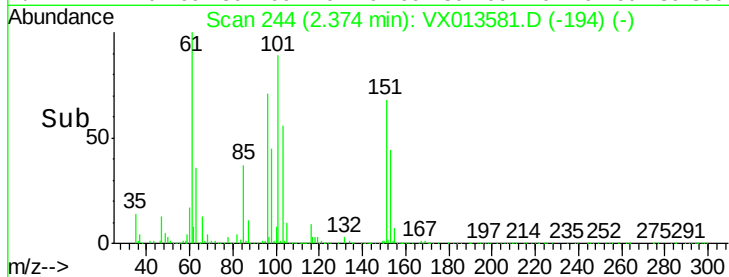
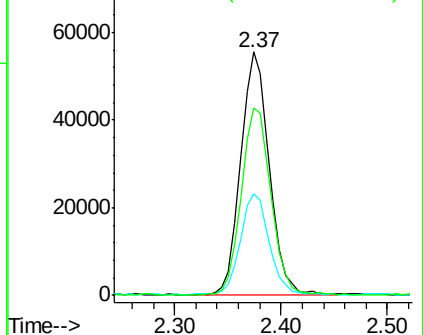
Tgt Ion:	101	Resp:	105026
Ion	Ratio	Lower	Upper
101	100		
85	42.1	34.4	51.6
151	79.9	66.4	99.6



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: 15.097 ug/l

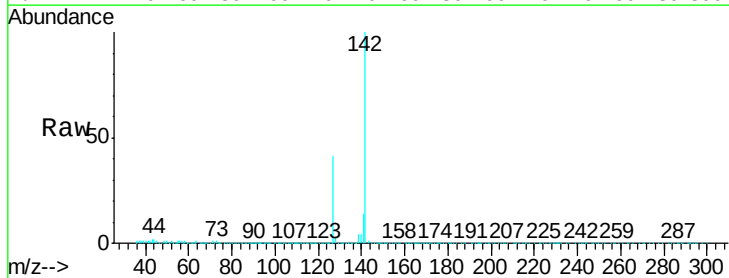
RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

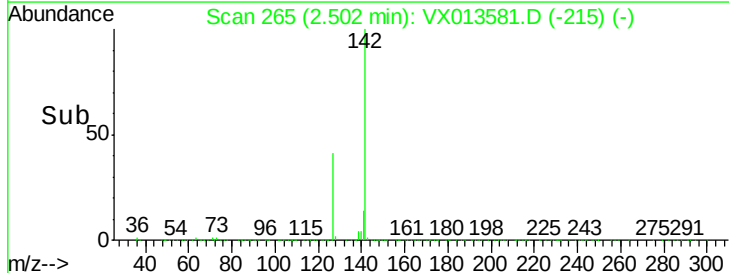
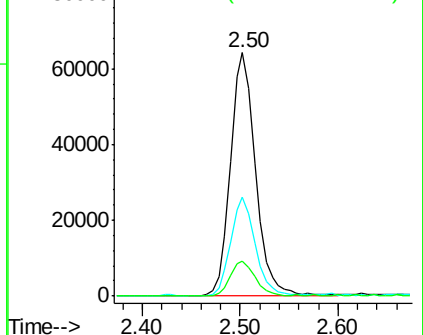
Tgt Ion:	142	Resp:	114346
Ion	Ratio	Lower	Upper
142	100		
127	40.1	32.6	49.0
141	14.1	11.6	17.4

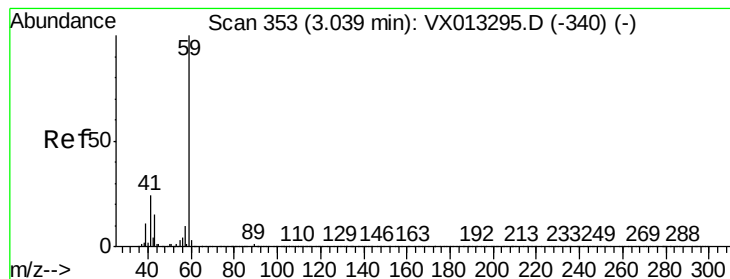


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



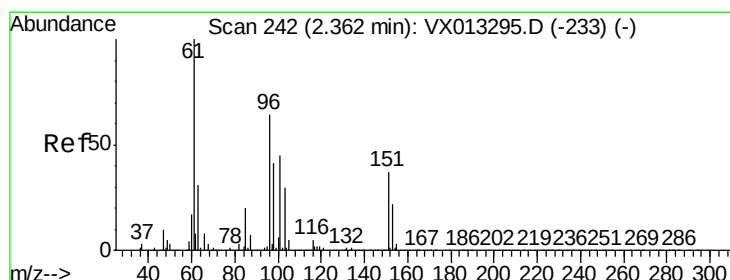
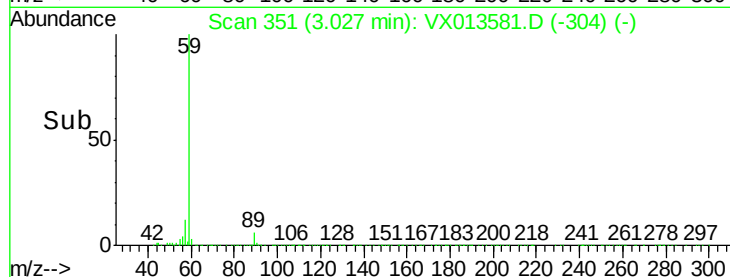
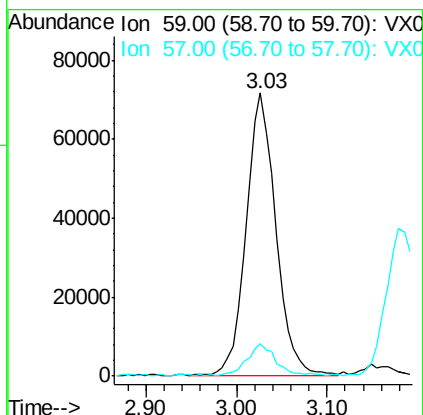
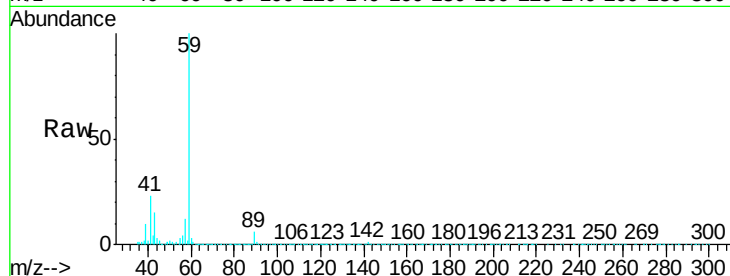


#11

Tert butyl alcohol
Concen: 79.198 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

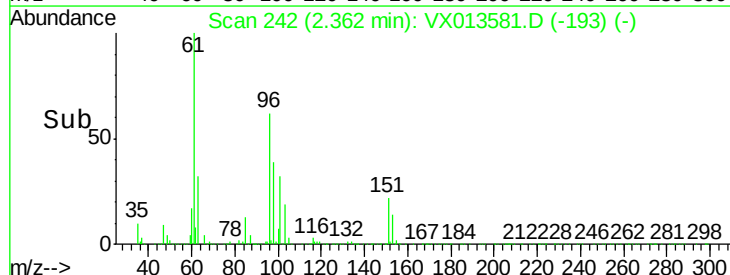
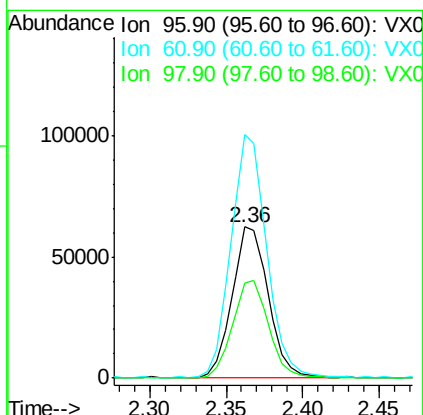
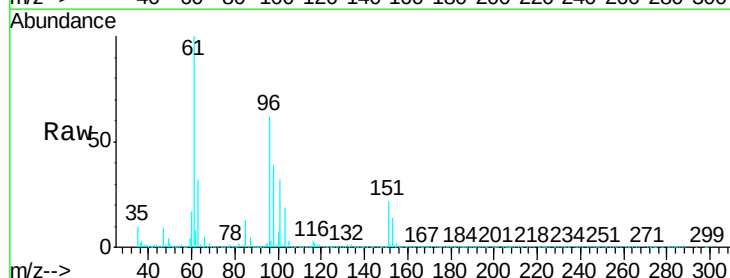
Tgt Ion: 59 Resp: 161508
Ion Ratio Lower Upper
59 100
57 10.8 8.0 12.0

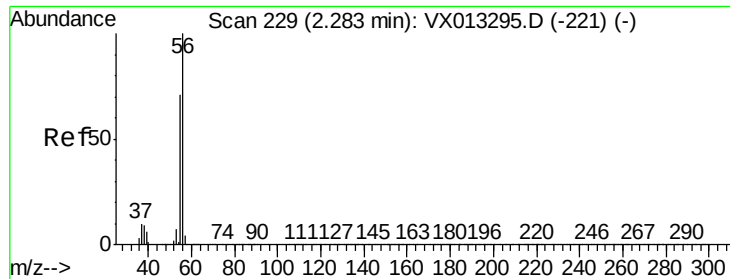


#12

1,1-Dichloroethene
Concen: 16.901 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion: 96 Resp: 101250
Ion Ratio Lower Upper
96 100
61 160.8 125.0 187.6
98 63.0 50.7 76.1





#13

Acrolein

Concen: 131.906 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

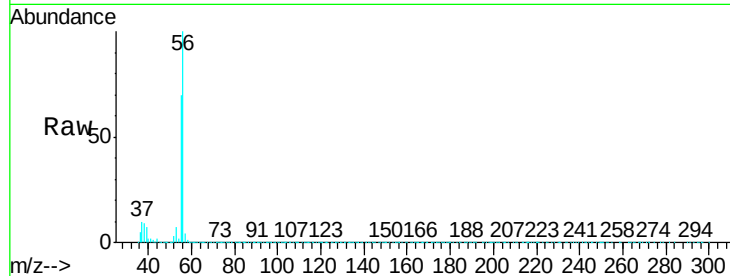
VX1125MBSD01

Tgt Ion: 56 Resp: 145788

Ion Ratio Lower Upper

56 100

55 69.0 57.4 86.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.28

100000

80000

60000

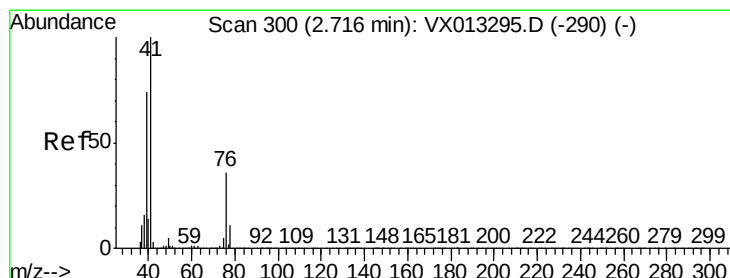
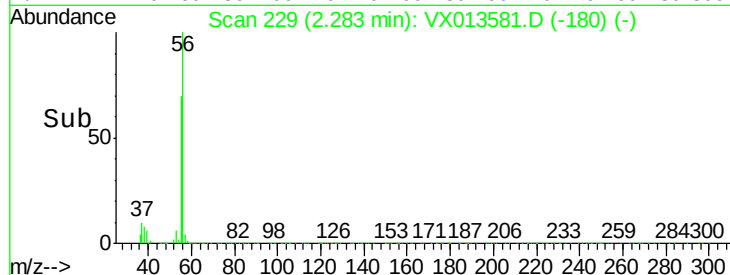
40000

20000

0

Time-->

2.20 2.30 2.40



#14

Allyl chloride

Concen: 18.080 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.01 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

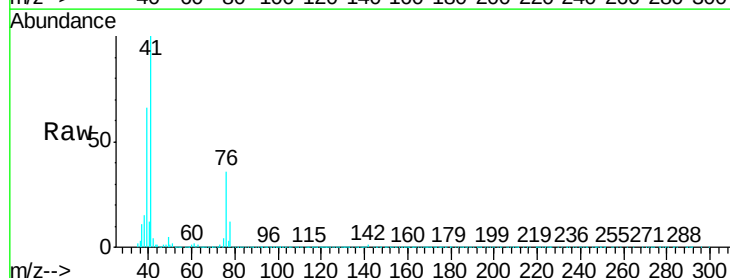
Tgt Ion: 41 Resp: 196803

Ion Ratio Lower Upper

41 100

39 65.1 55.8 83.8

76 31.7 26.4 39.6



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

2.72

150000

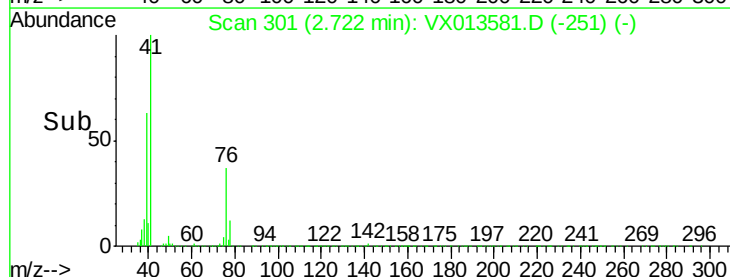
100000

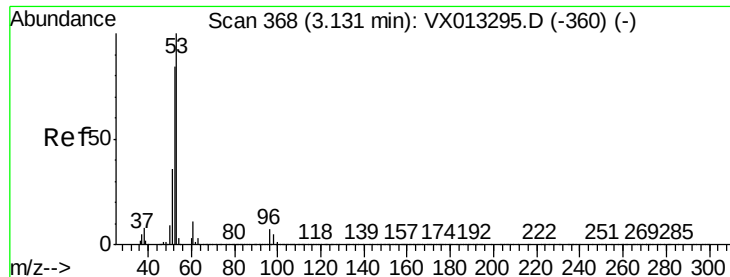
50000

0

Time-->

2.60 2.70 2.80

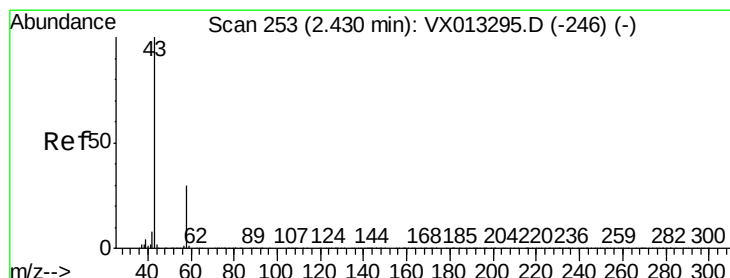
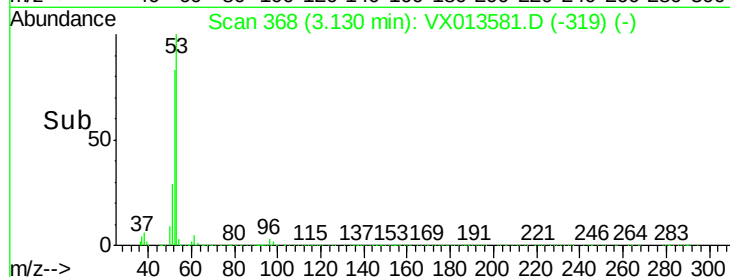
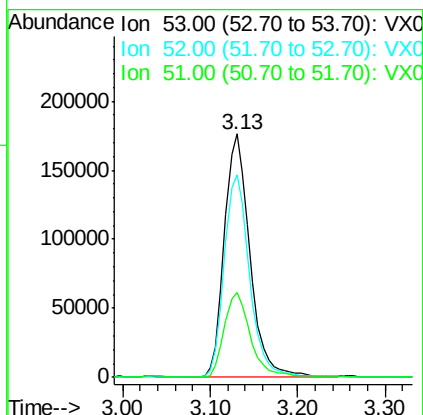
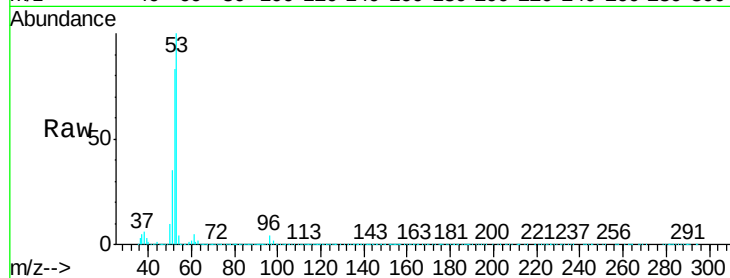




#15
 Acrylonitrile
 Concen: 94.033 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

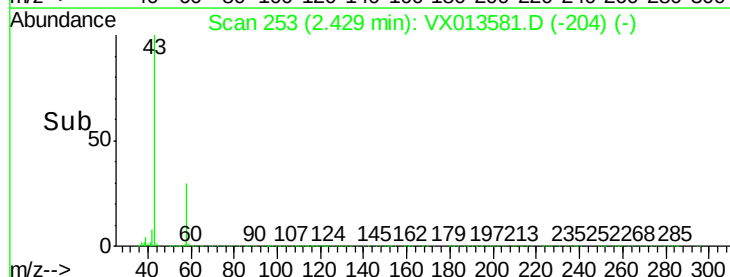
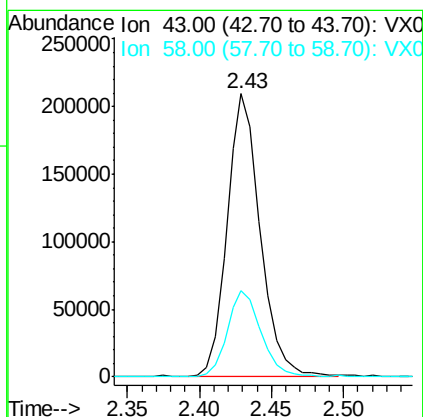
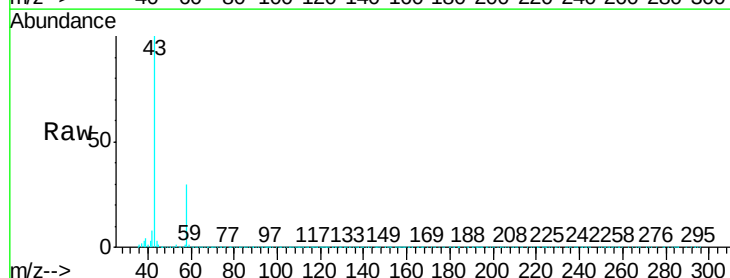
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBSD01

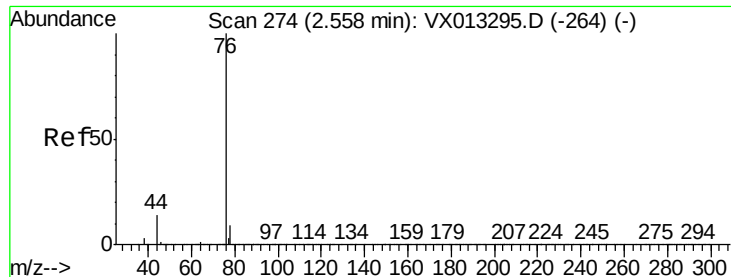
Tgt Ion: 53 Resp: 358201
 Ion Ratio Lower Upper
 53 100
 52 83.5 67.4 101.0
 51 35.3 29.4 44.2



#16
 Acetone
 Concen: 86.190 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

Tgt Ion: 43 Resp: 332628
 Ion Ratio Lower Upper
 43 100
 58 30.2 24.3 36.5





#17

Carbon Disulfide

Concen: 14.461 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

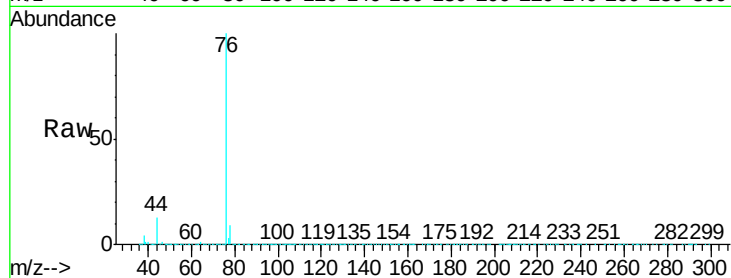
VX1125MBS01

Tgt Ion: 76 Resp: 231870

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

150000

100000

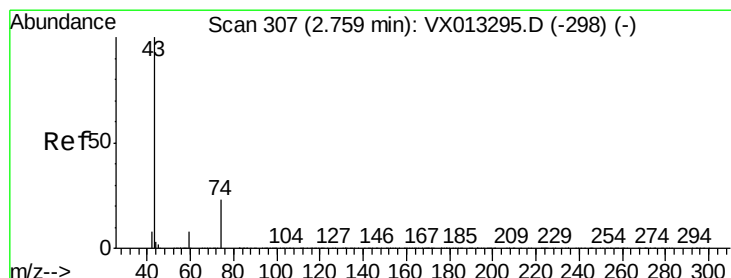
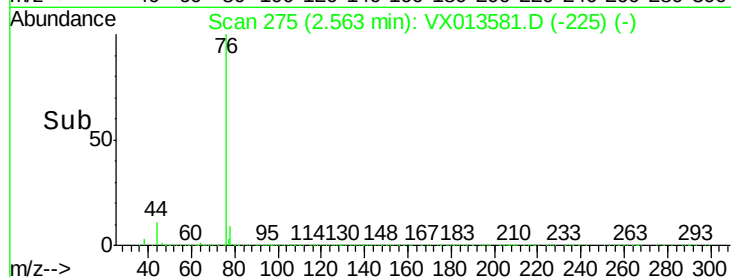
50000

0

2.56

2.55 2.56 2.57 2.58 2.59 2.60 2.61 2.62 2.63 2.64 2.65

Time-->



#18

Methyl Acetate

Concen: 19.608 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.00 min

Lab File: VX013581.D

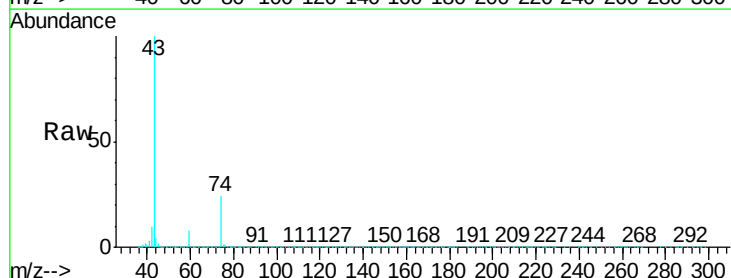
Acq: 25 Nov 2019 15:14

Tgt Ion: 43 Resp: 208912

Ion Ratio Lower Upper

43 100

74 24.7 19.0 28.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

100000

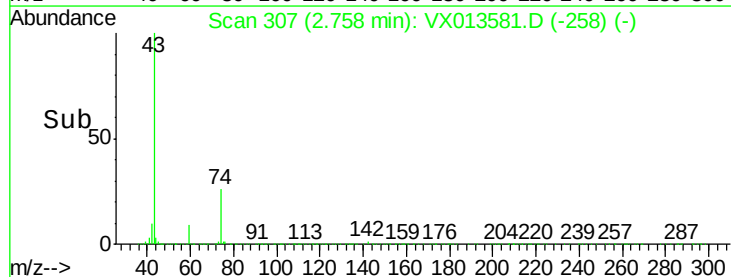
50000

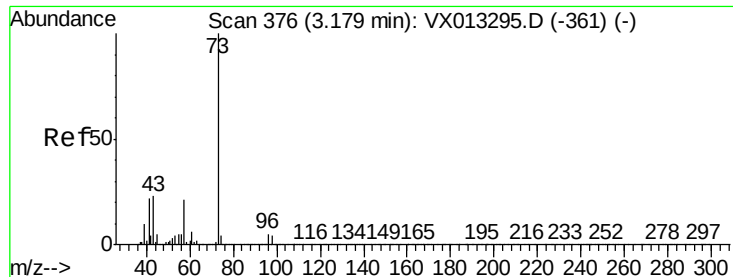
0

2.76

2.75 2.76 2.77 2.78 2.79 2.80 2.81 2.82 2.83 2.84 2.85

Time-->

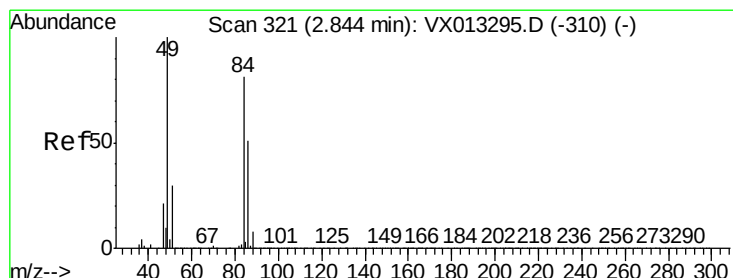
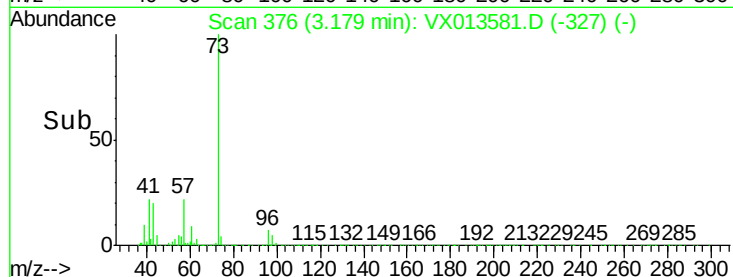
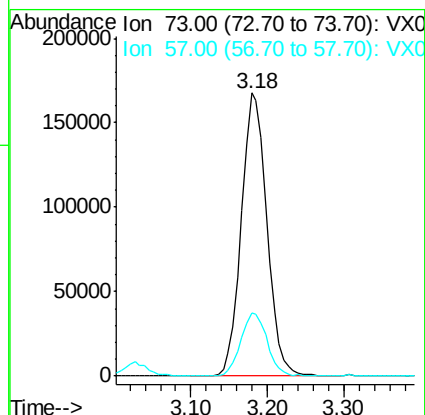
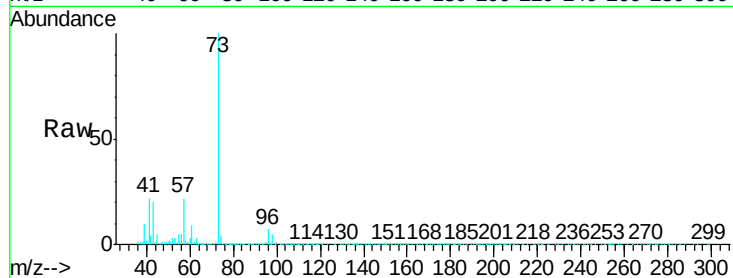




#19
Methyl tert-butyl Ether
Concen: 19.502 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

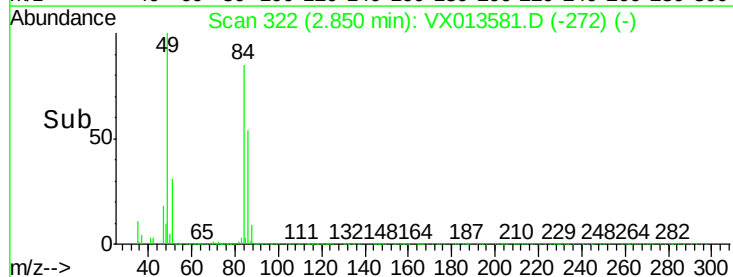
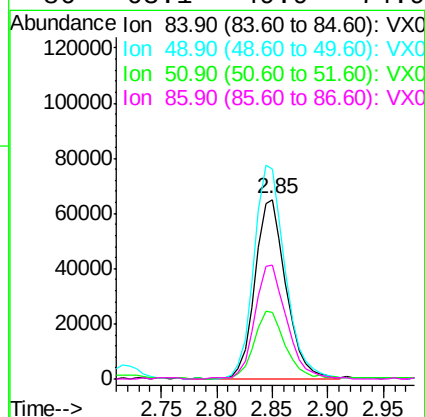
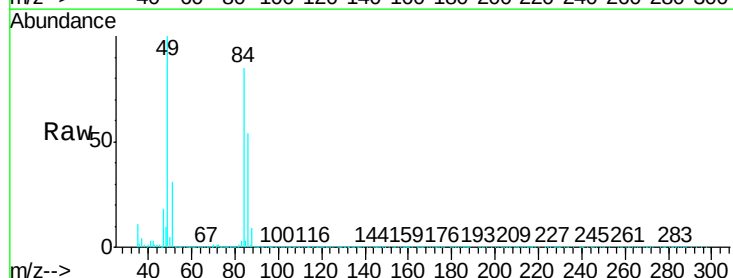
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

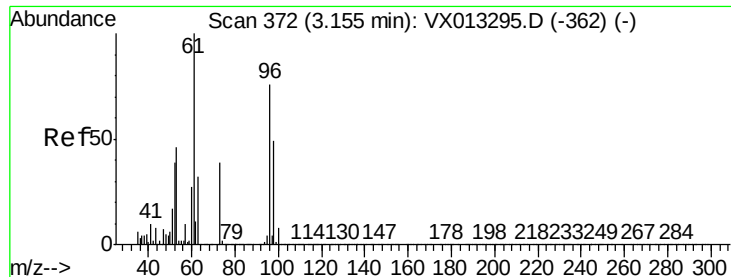
Tgt Ion: 73 Resp: 389668
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7



#20
Methylene Chloride
Concen: 17.909 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion: 84 Resp: 127700
Ion Ratio Lower Upper
84 100
49 117.2 98.2 147.4
51 36.7 29.9 44.9
86 63.1 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 16.925 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBSD01

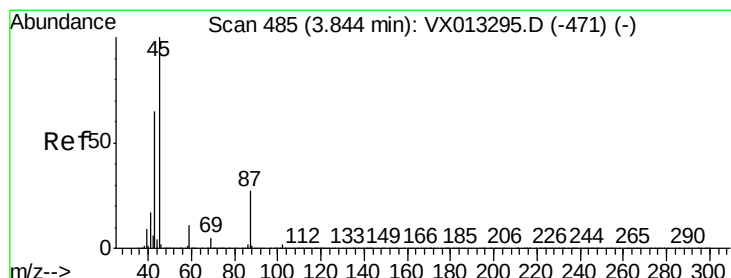
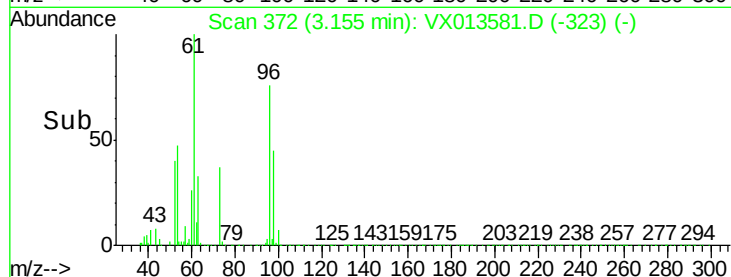
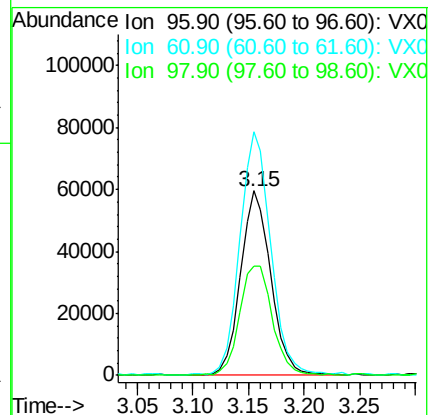
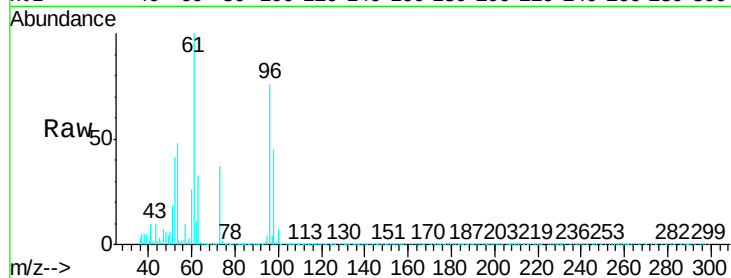
Tgt Ion: 96 Resp: 110400

Ion Ratio Lower Upper

96 100

61 131.6 105.8 158.6

98 59.2 51.8 77.6



#22

Diisopropyl ether

Concen: 19.675 ug/l

RT: 3.84 min Scan# 485

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Tgt Ion: 45 Resp: 413455

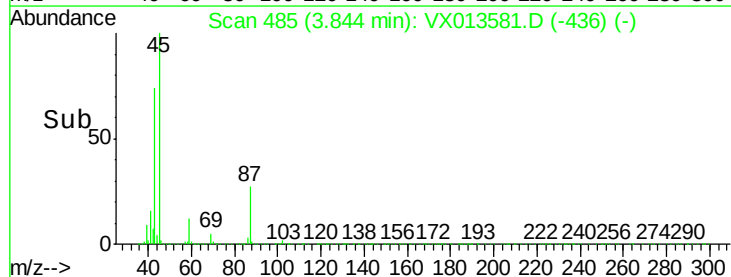
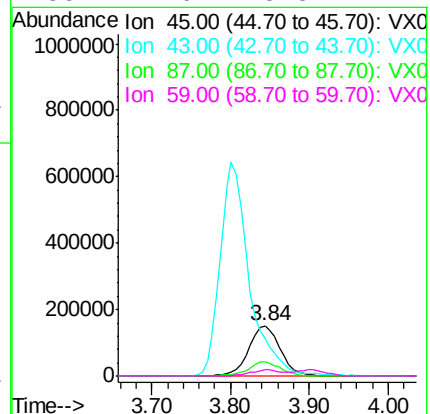
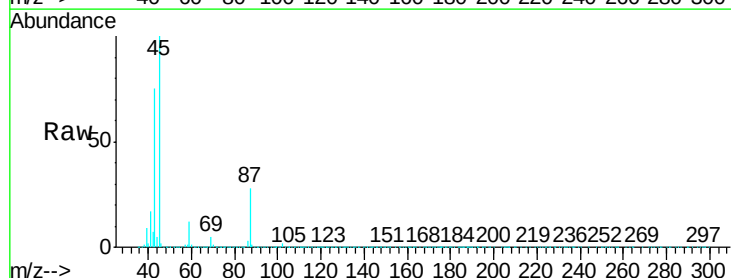
Ion Ratio Lower Upper

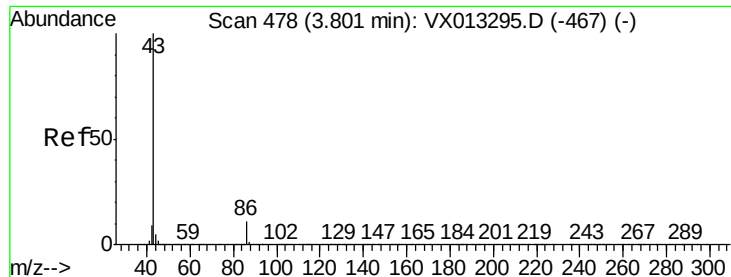
45 100

43 74.4 54.2 81.2

87 27.5 21.8 32.8

59 11.6 8.5 12.7





#23

Vinyl Acetate

Concen: 92.890 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

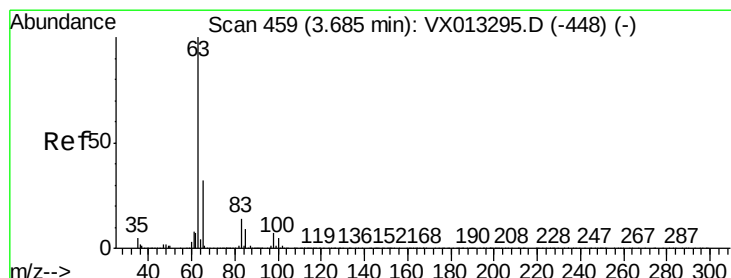
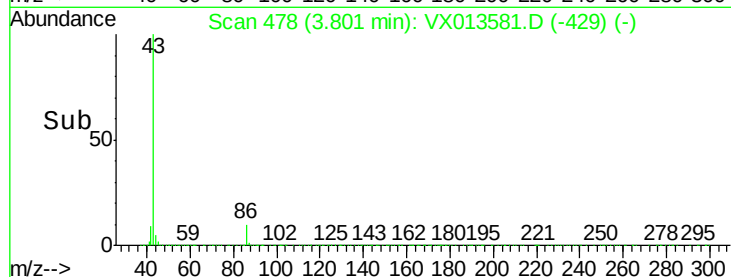
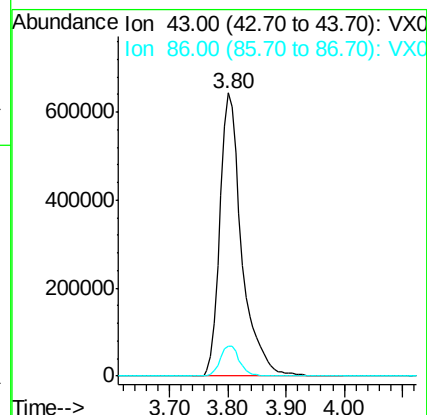
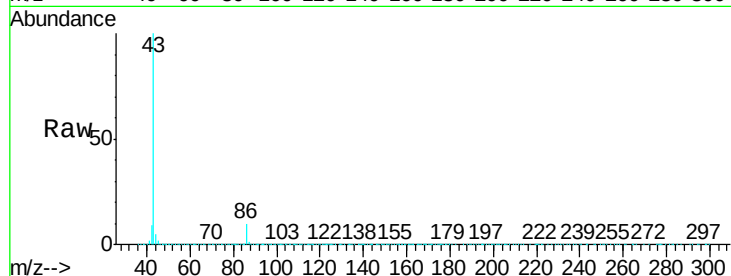
VX1125MBSD01

Tgt Ion: 43 Resp: 1670351

Ion Ratio Lower Upper

43 100

86 10.3 8.6 13.0



#24

1,1-Dichloroethane

Concen: 18.744 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

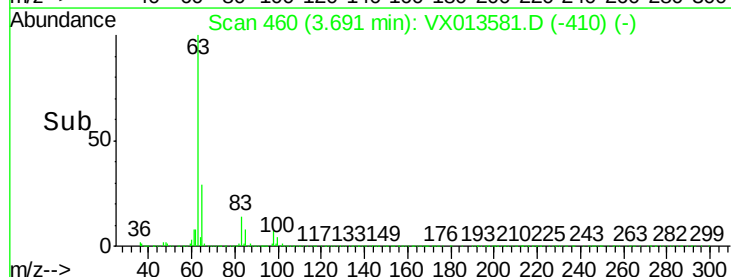
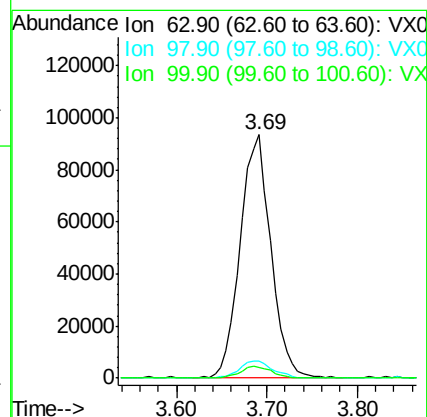
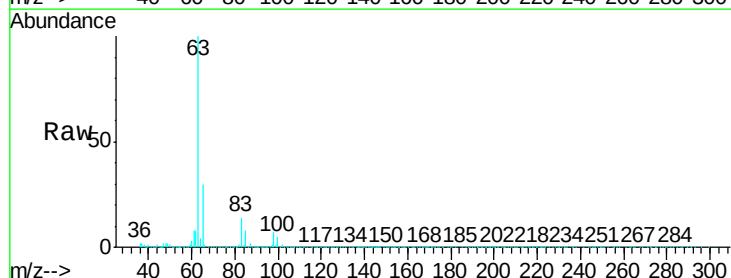
Tgt Ion: 63 Resp: 220346

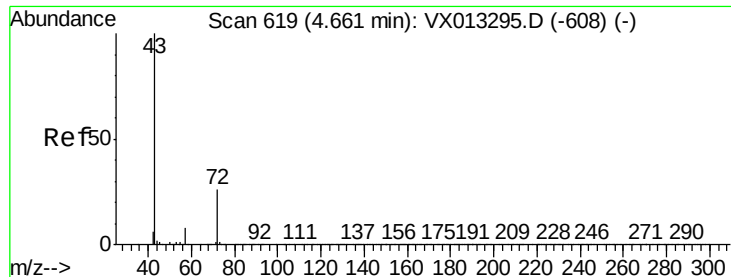
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.4

100 4.4 2.4 7.2

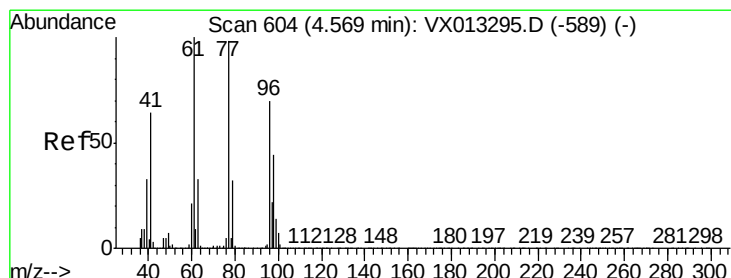
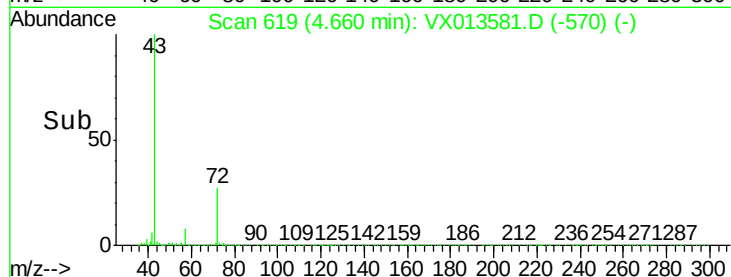
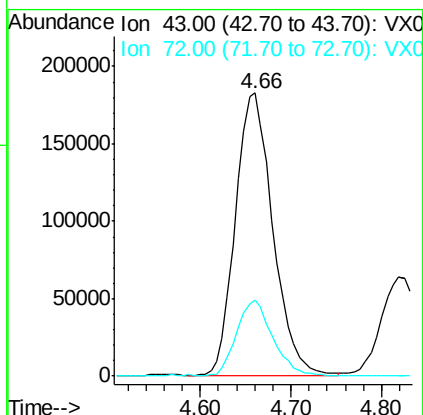
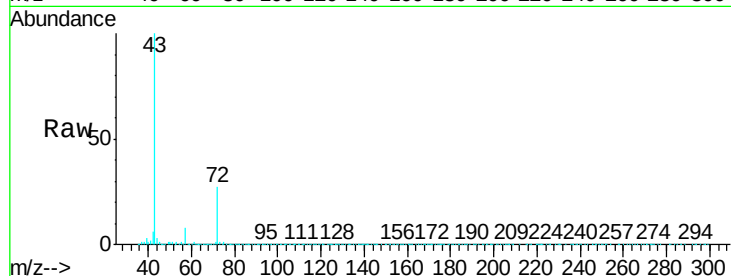




#25
2-Butanone
Concen: 91.932 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

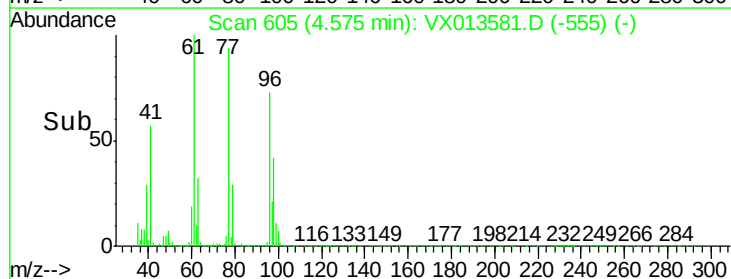
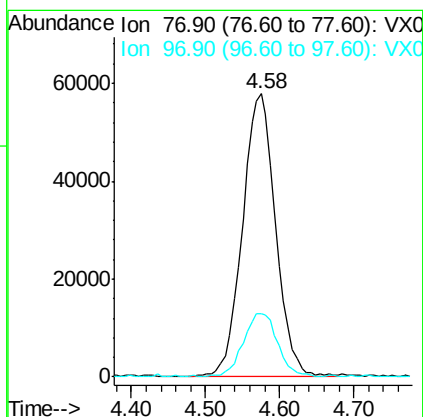
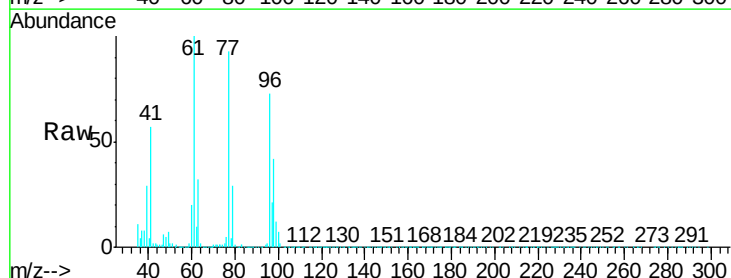
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

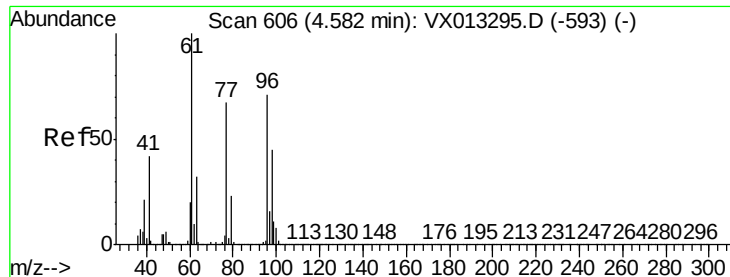
Tgt Ion: 43 Resp: 520477
Ion Ratio Lower Upper
43 100
72 26.8 21.0 31.6



#26
2,2-Dichloropropane
Concen: 19.158 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion: 77 Resp: 179163
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8



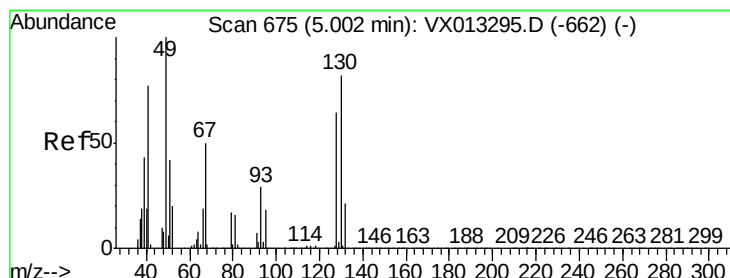
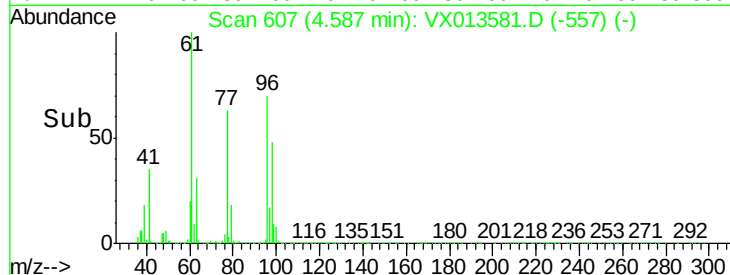
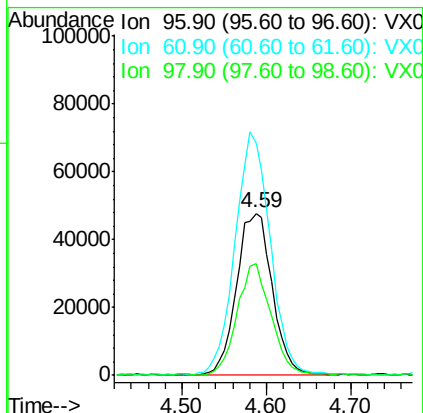
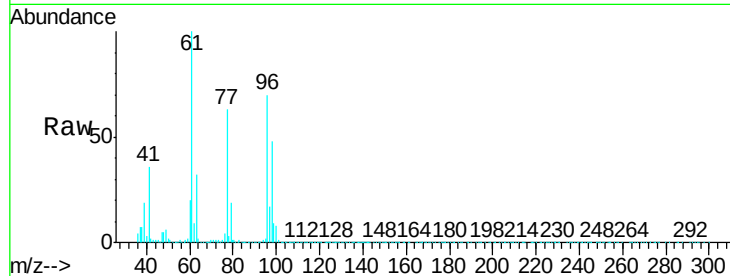


#27

cis-1,2-Dichloroethene
Concen: 18.666 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

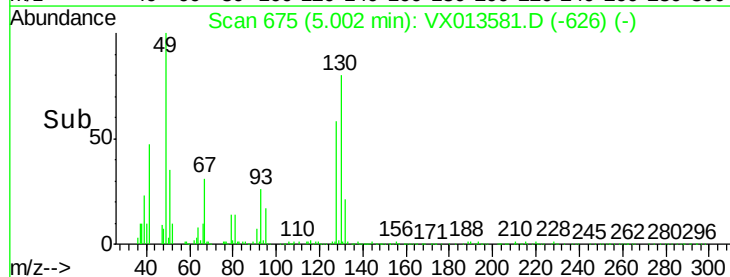
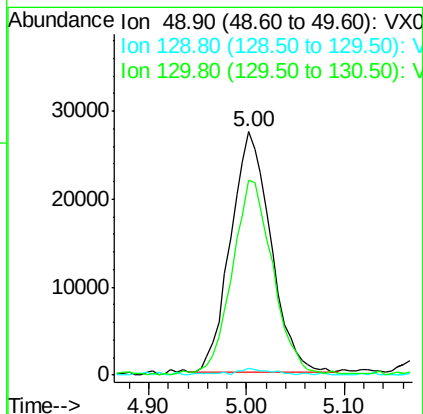
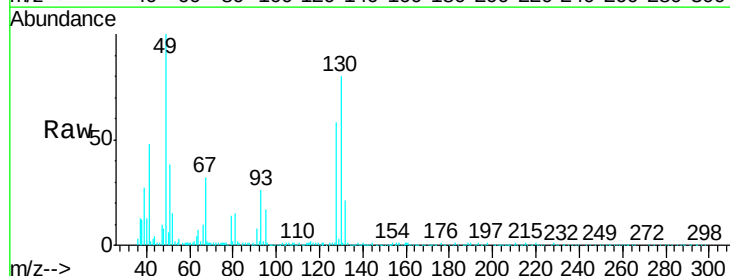
Tgt Ion: 96 Resp: 136391
Ion Ratio Lower Upper
96 100
61 147.2 0.0 288.0
98 64.6 0.0 129.6

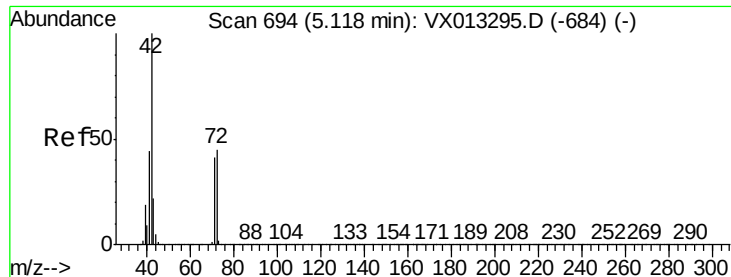


#28

Bromochloromethane
Concen: 23.435 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion: 49 Resp: 78222
Ion Ratio Lower Upper
49 100
129 2.1 0.0 5.2
130 81.1 63.8 95.6





#29

Tetrahydrofuran

Concen: 91.559 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.01 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBSD01

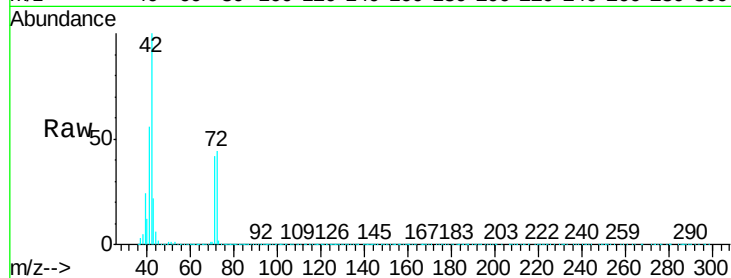
Tgt Ion: 42 Resp: 319437

Ion Ratio Lower Upper

42 100

72 45.2 35.8 53.8

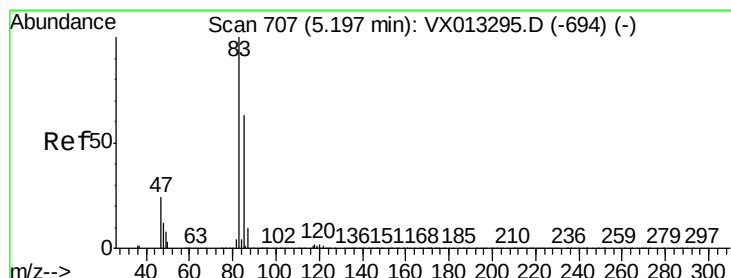
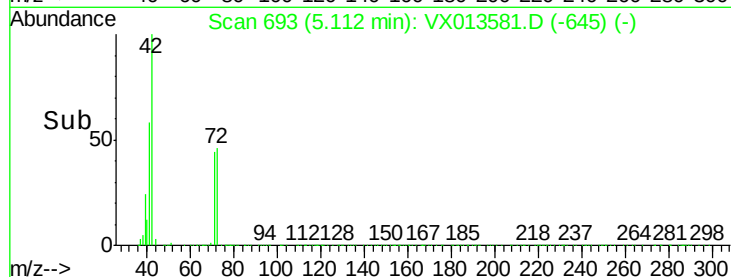
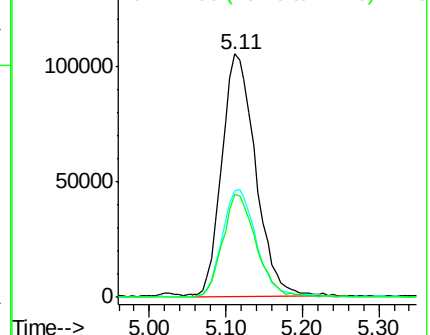
71 41.7 33.4 50.0



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.872 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.00 min

Lab File: VX013581.D

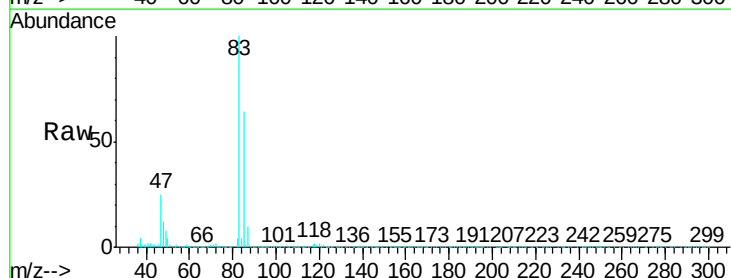
Acq: 25 Nov 2019 15:14

Tgt Ion: 83 Resp: 219073

Ion Ratio Lower Upper

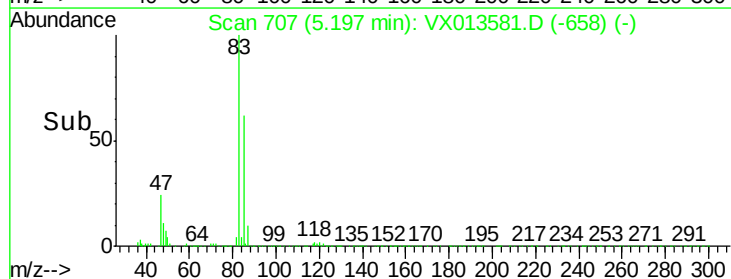
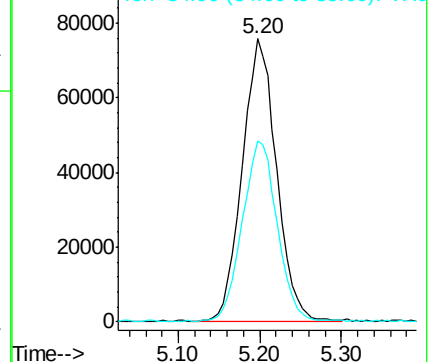
83 100

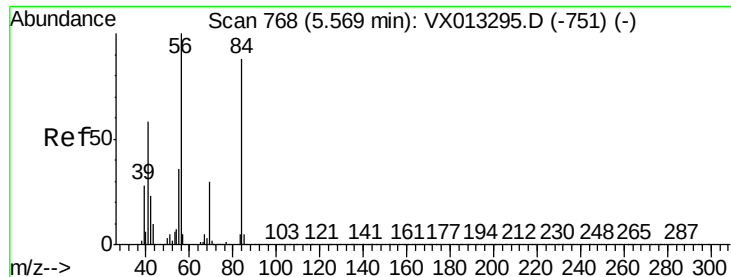
85 63.9 50.2 75.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

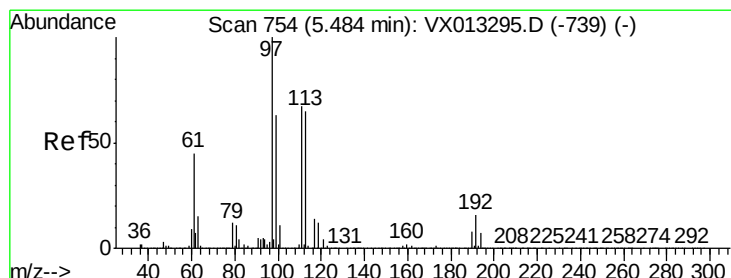
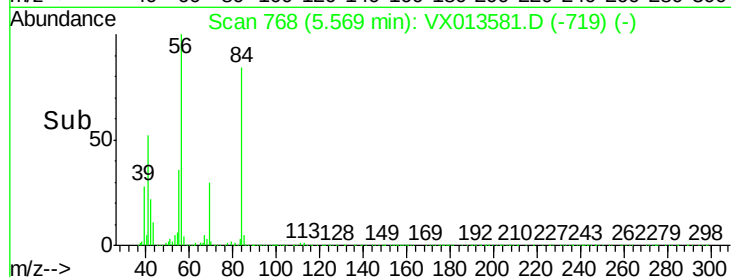
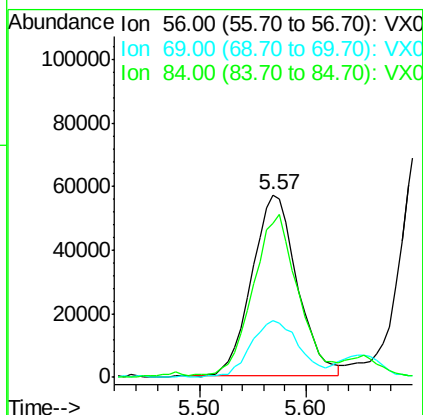
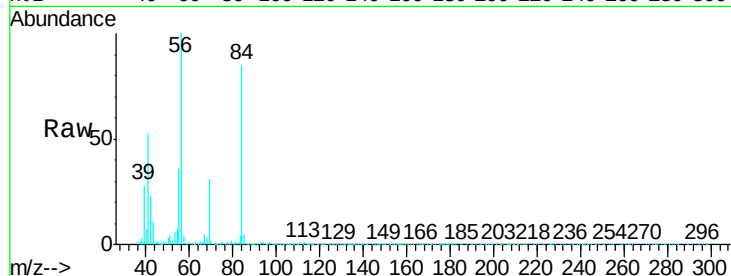




#31
Cyclohexane
Concen: 16.122 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

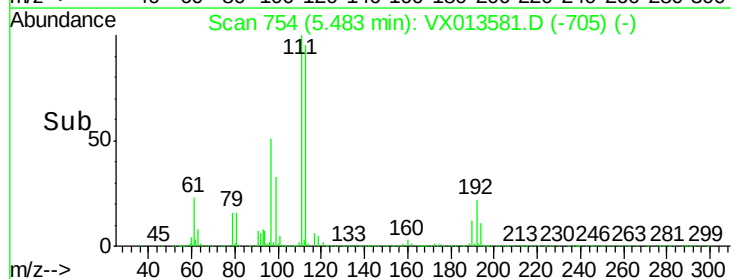
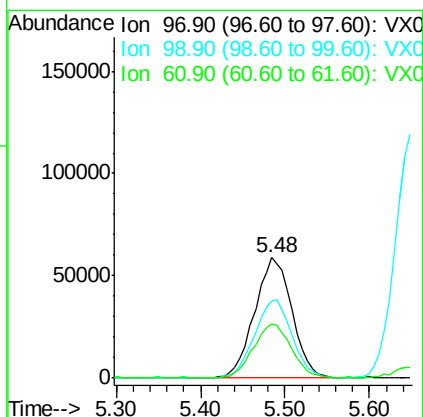
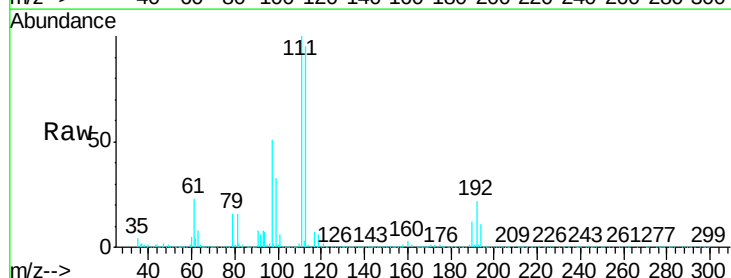
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

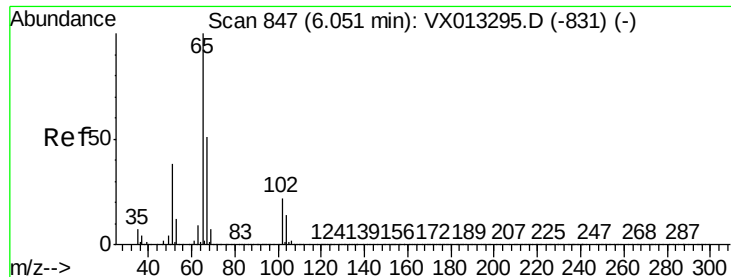
Tgt Ion: 56 Resp: 170535
Ion Ratio Lower Upper
56 100
69 30.9 23.7 35.5
84 83.9 70.6 105.8



#32
1,1,1-Trichloroethane
Concen: 17.772 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion: 97 Resp: 177541
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 45.2 36.5 54.7

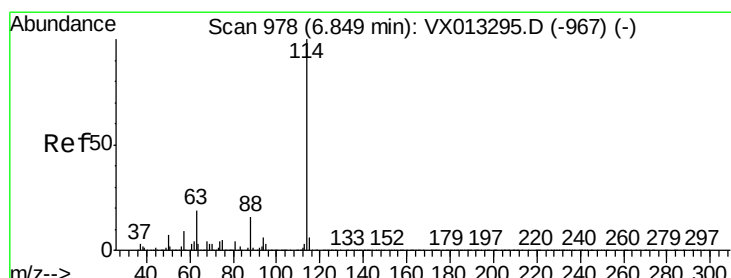
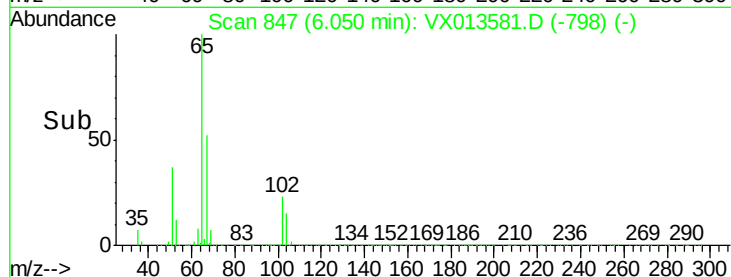
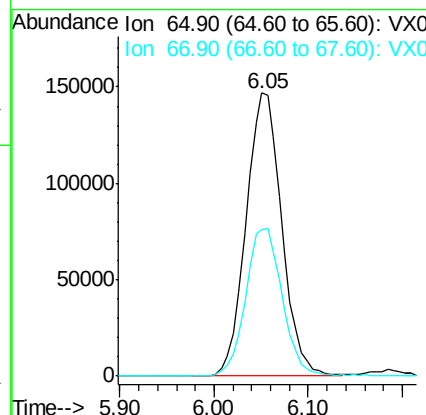
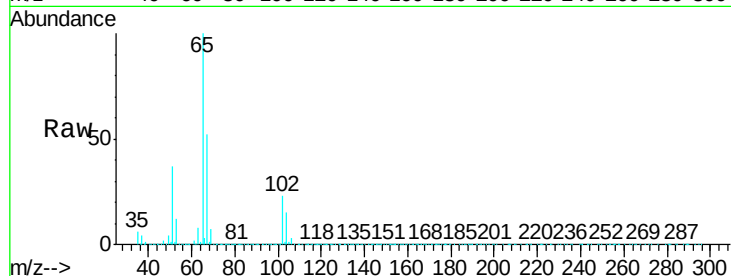




#33
 1,2-Dichloroethane-d4
 Concen: 49.811 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

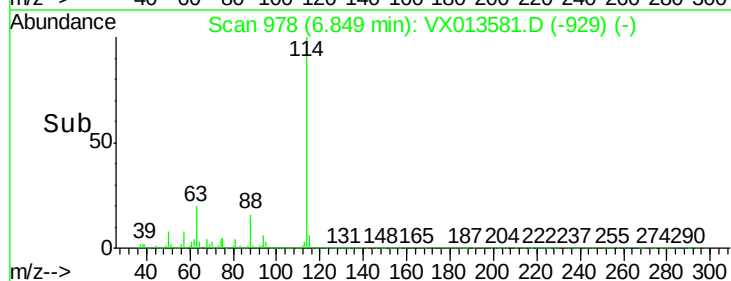
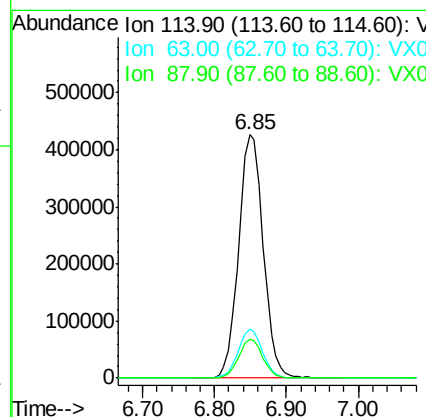
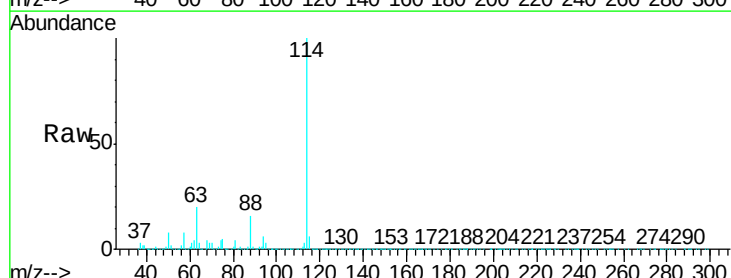
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBSD01

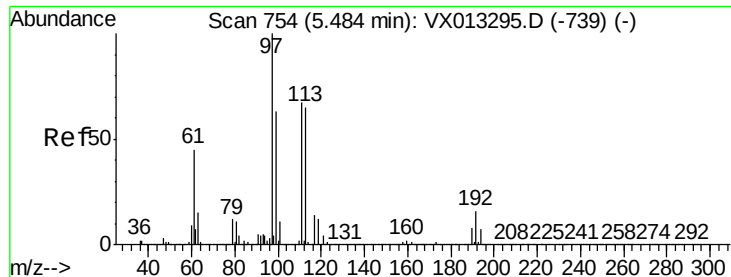
Tgt Ion: 65 Resp: 385395
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

Tgt Ion: 114 Resp: 1012758
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.4
 88 16.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 50.405 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBS01

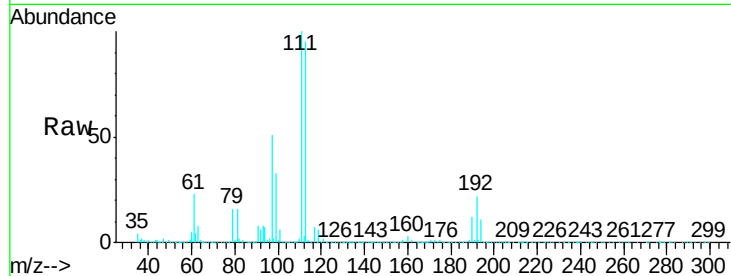
Tgt Ion: 113 Resp: 320181

Ion Ratio Lower Upper

113 100

111 103.8 81.9 122.9

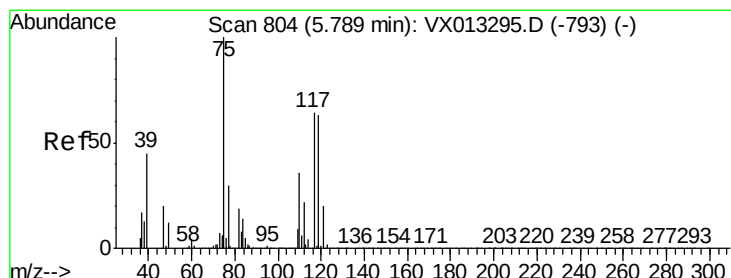
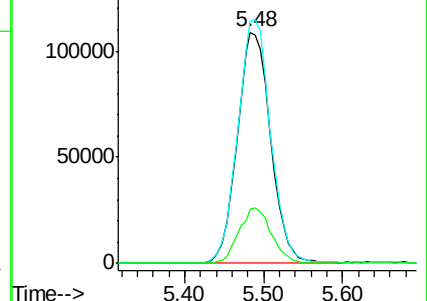
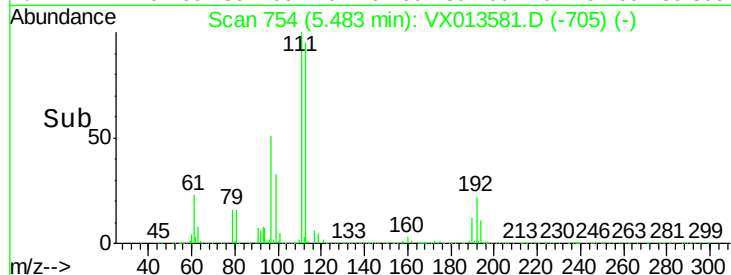
192 23.6 19.1 28.7



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: 17.131 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

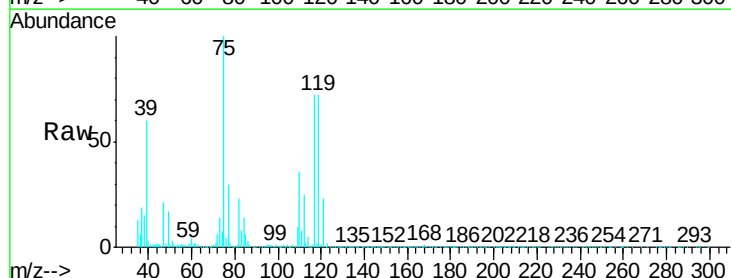
Tgt Ion: 75 Resp: 148836

Ion Ratio Lower Upper

75 100

110 37.6 18.1 54.1

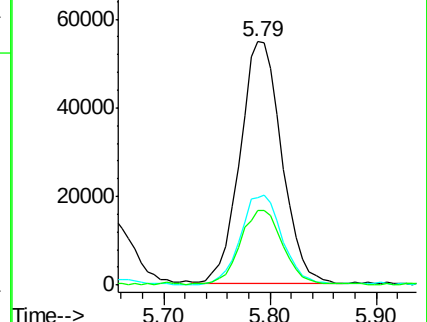
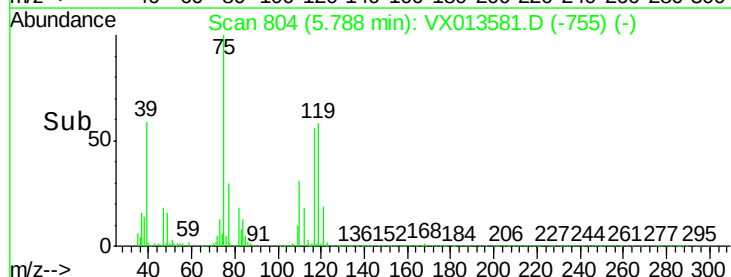
77 31.5 25.0 37.4

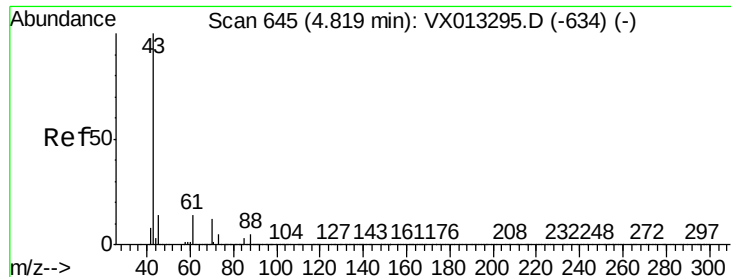


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

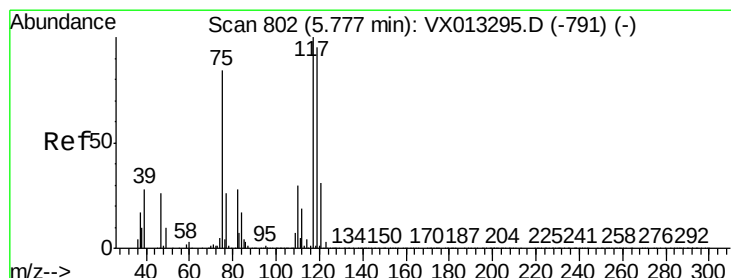
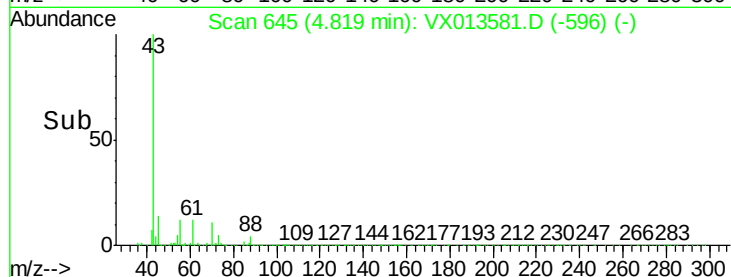
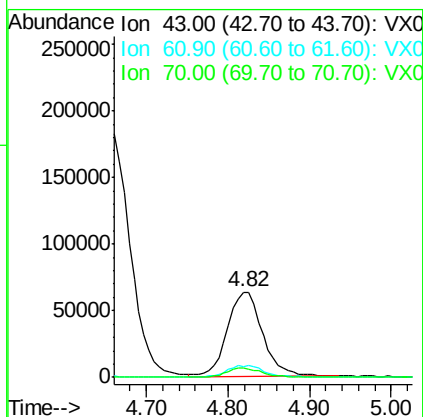
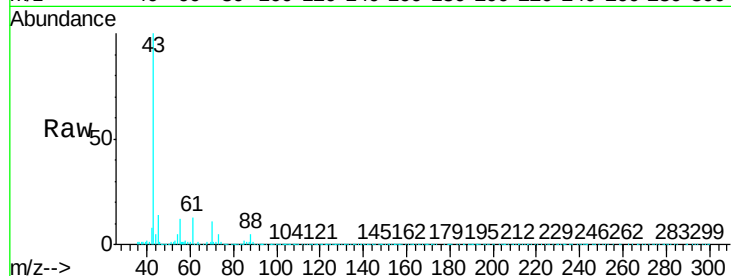




#37
Ethyl Acetate
Concen: 17.546 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

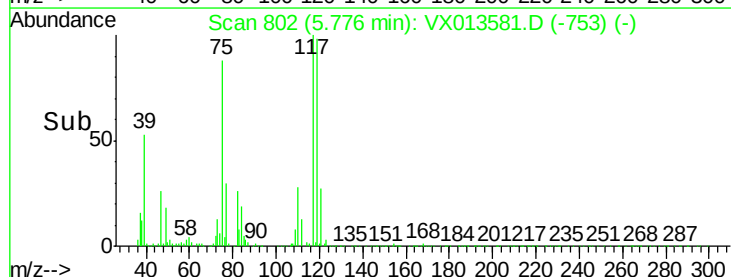
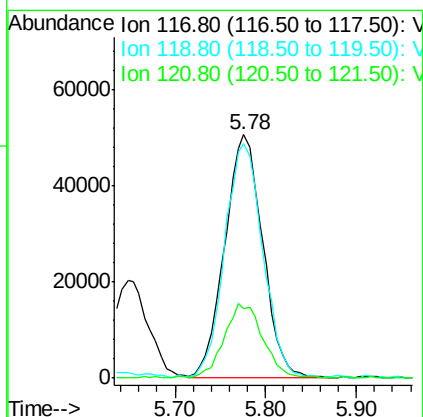
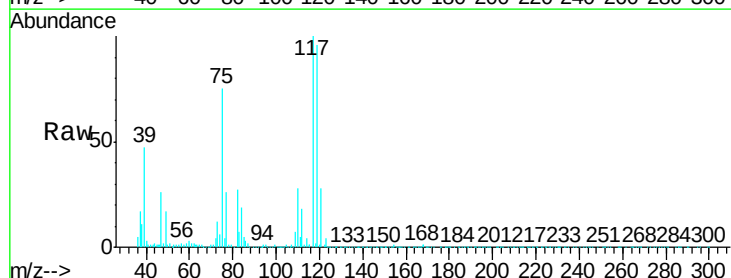
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

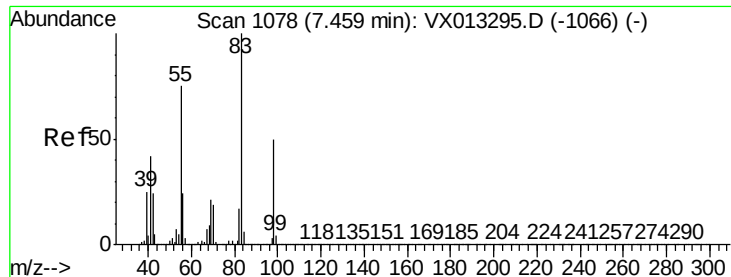
Tgt Ion: 43 Resp: 188364
Ion Ratio Lower Upper
43 100
61 14.6 10.7 16.1
70 10.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 17.307 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion: 117 Resp: 147044
Ion Ratio Lower Upper
117 100
119 96.0 76.1 114.1
121 28.1 24.6 37.0

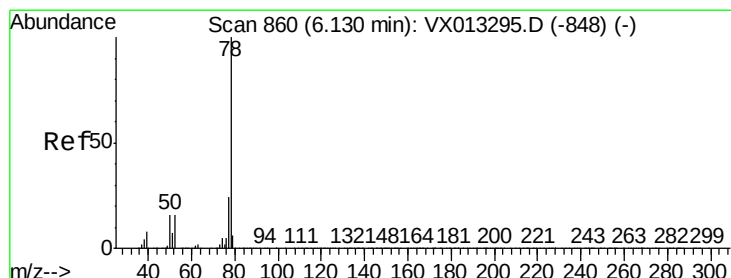
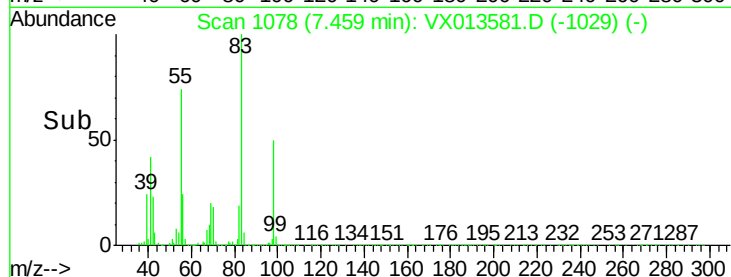
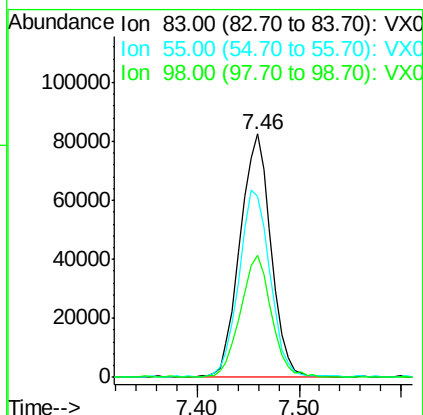
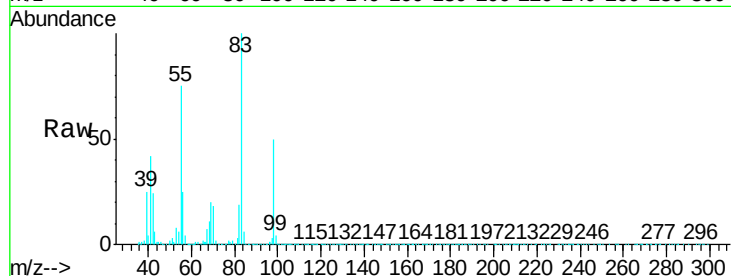




#39
Methylcyclohexane
Concen: 16.145 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

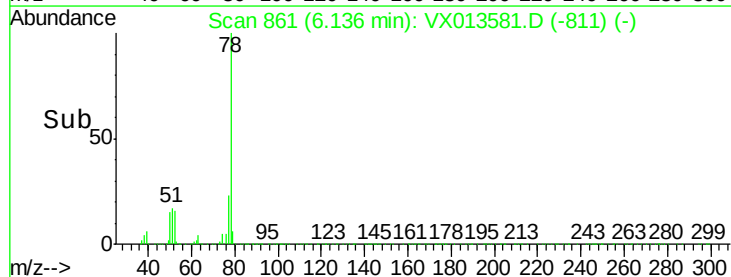
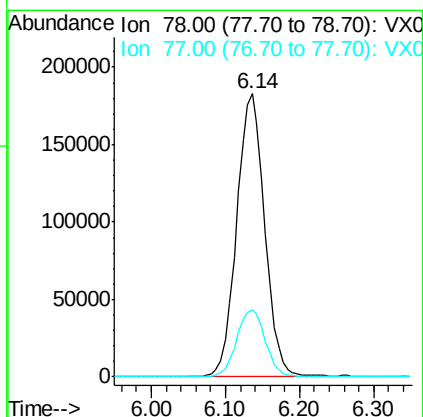
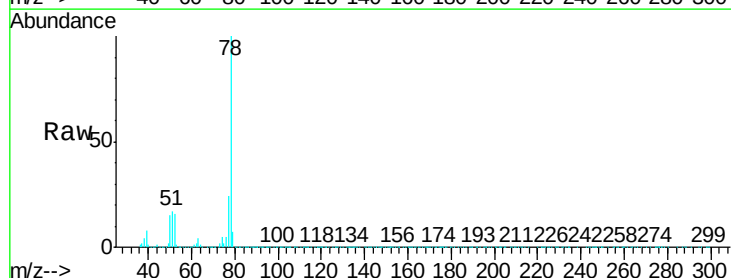
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

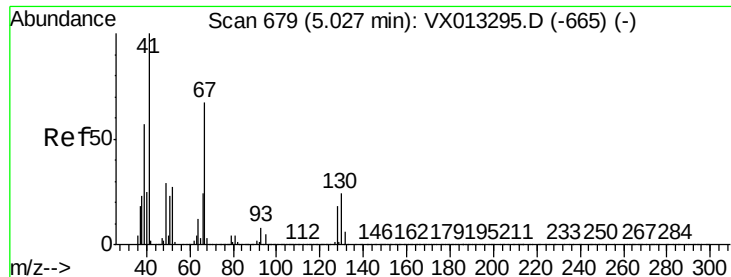
Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.0	60.3	90.5
98	50.0	40.3	60.5



#40
Benzene
Concen: 17.747 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.5	29.3

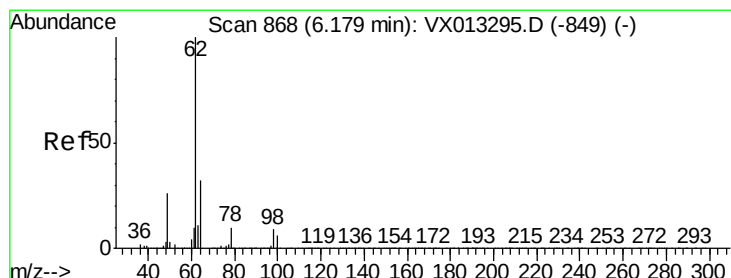
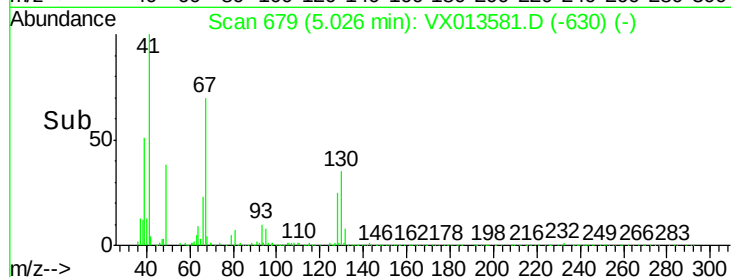
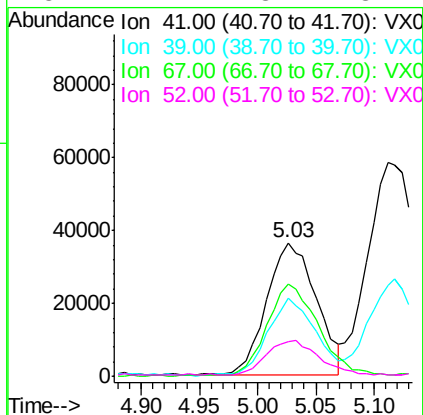
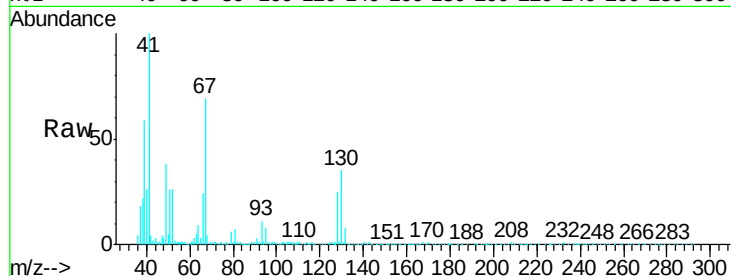




#41
Methacrylonitrile
Concen: 17.649 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

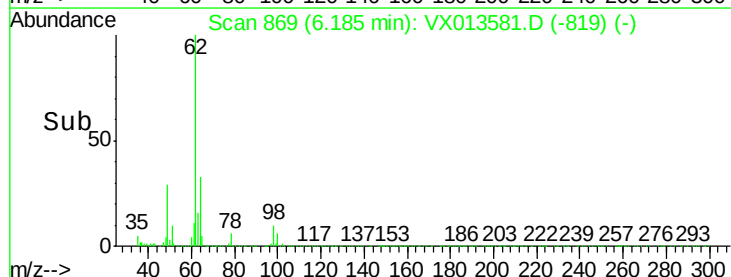
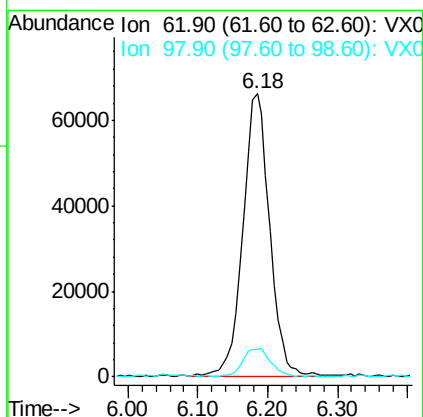
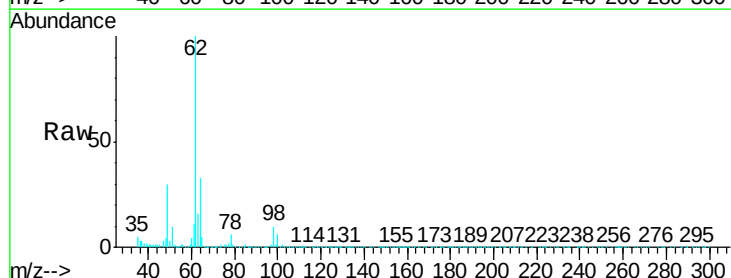
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBS01

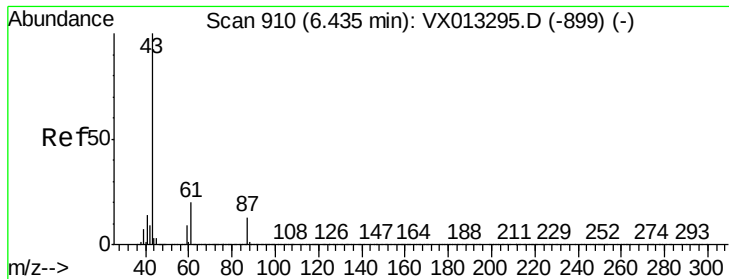
Tgt Ion:	41	Resp:	106200
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.0	67.6
67	71.5	55.4	83.2
52	27.7	23.1	34.7



#42
1,2-Dichloroethane
Concen: 17.853 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion:	62	Resp:	174282
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	19.4



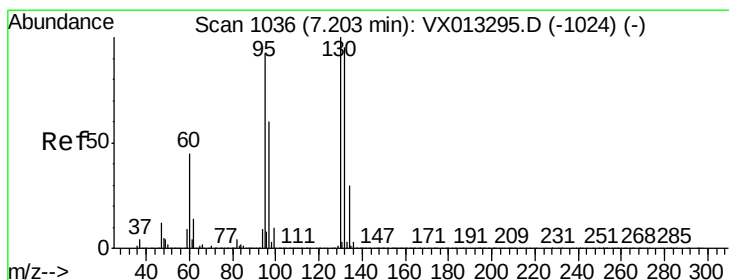
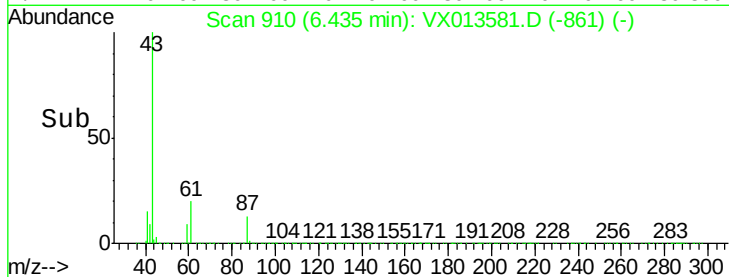
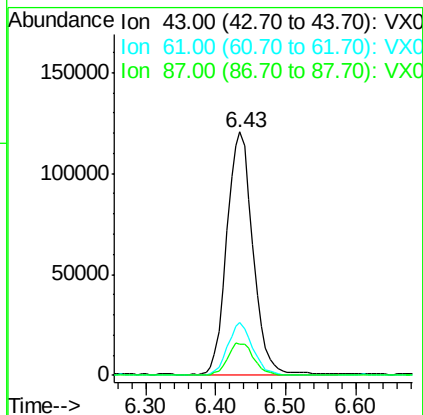
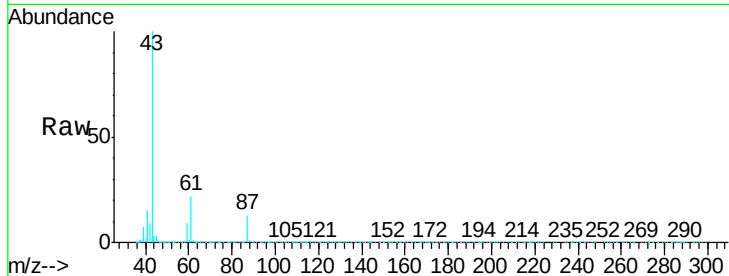


#43

Isopropyl Acetate
 Concen: 18.680 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBSD01

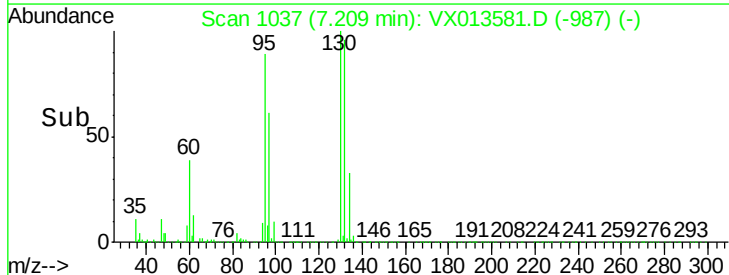
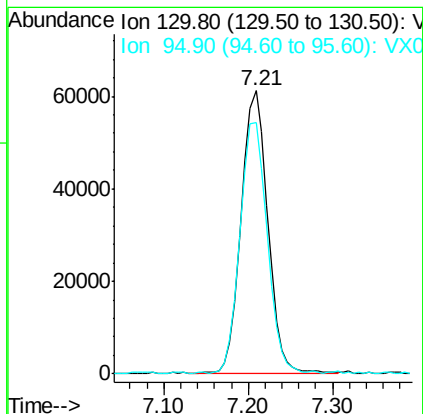
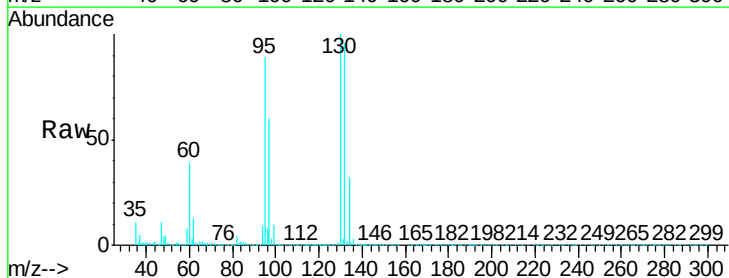
Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.8	23.8
87	13.4	10.4	15.6

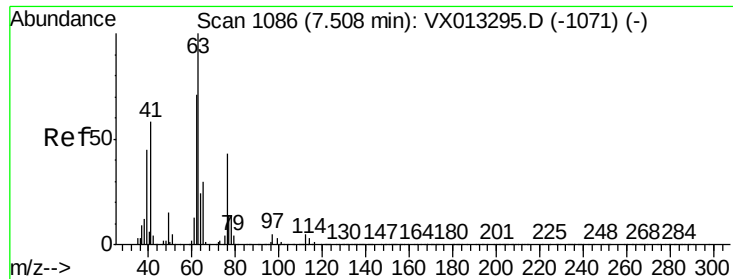


#44

Trichloroethene
 Concen: 17.443 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	184.8

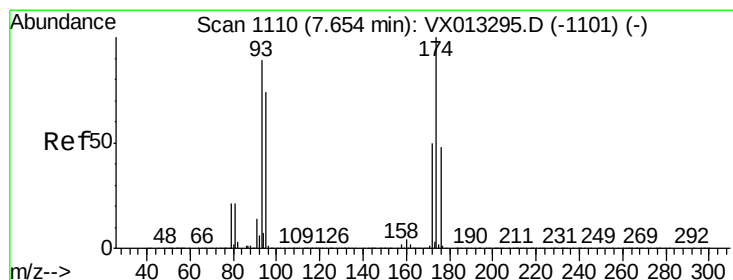
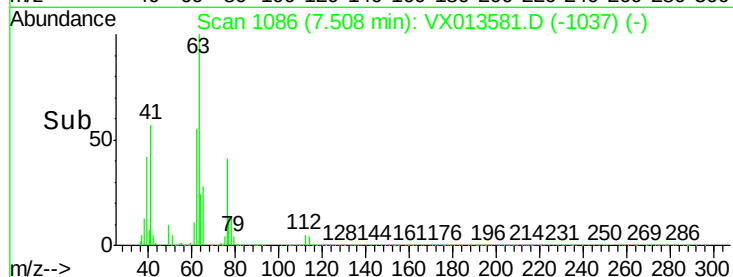
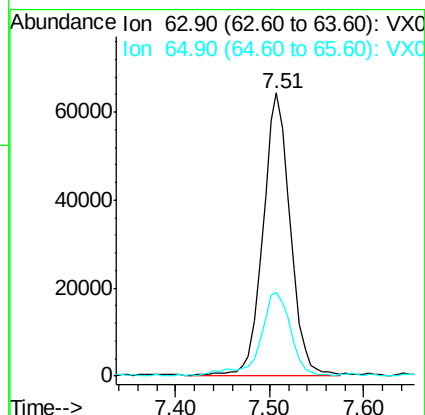
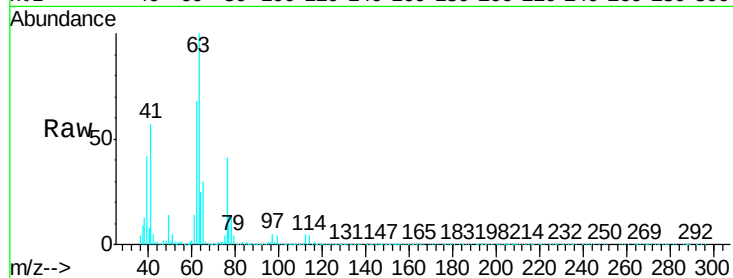




#45
 1,2-Dichloropropane
 Concen: 18.798 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

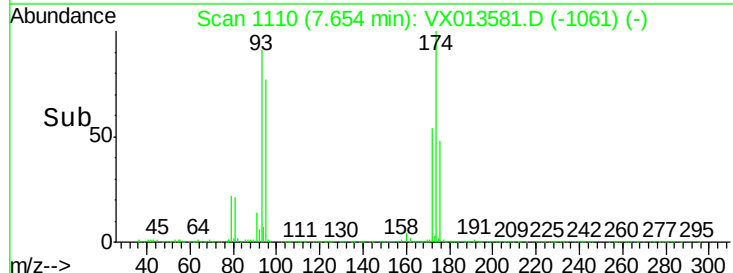
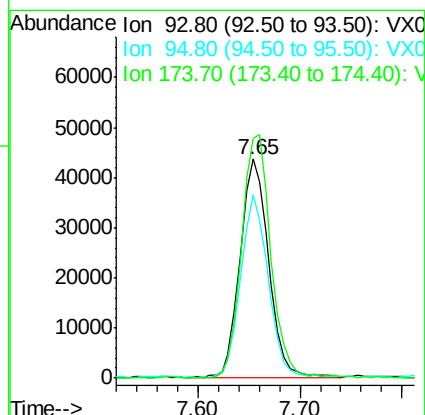
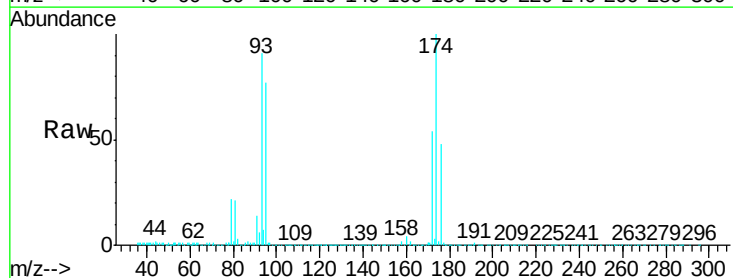
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBSD01

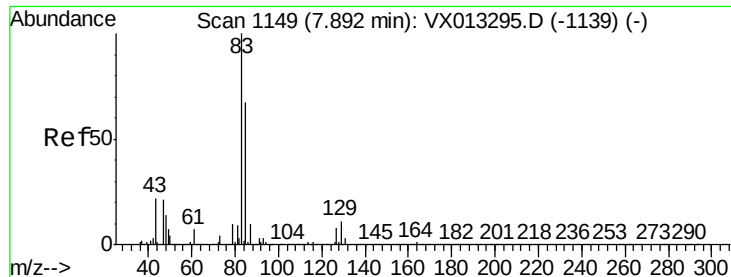
Tgt Ion: 63 Resp: 129626
 Ion Ratio Lower Upper
 63 100
 65 29.3 24.3 36.5



#46
 Dibromomethane
 Concen: 17.877 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

Tgt Ion: 93 Resp: 84166
 Ion Ratio Lower Upper
 93 100
 95 81.1 65.8 98.6
 174 113.5 90.4 135.6





#47

Bromodichloromethane

Concen: 18.749 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBSD01

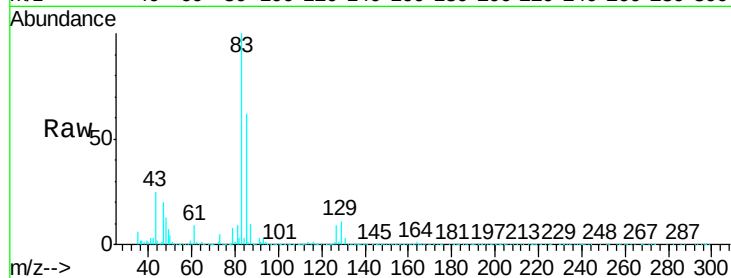
Tgt Ion: 83 Resp: 166456

Ion Ratio Lower Upper

83 100

85 61.4 53.7 80.5

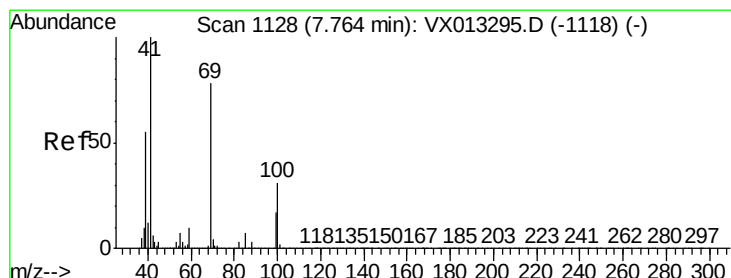
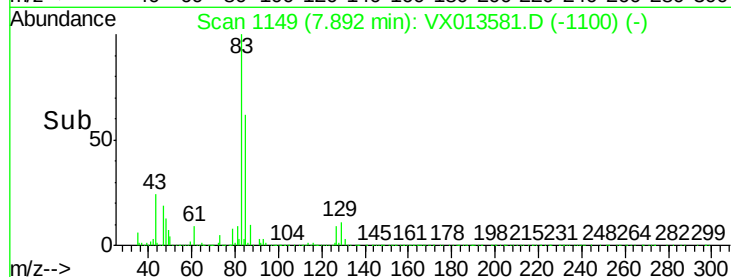
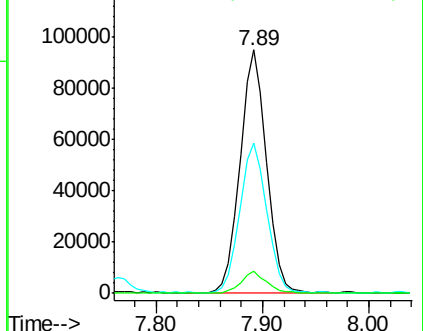
127 8.9 6.4 9.6



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: 18.391 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

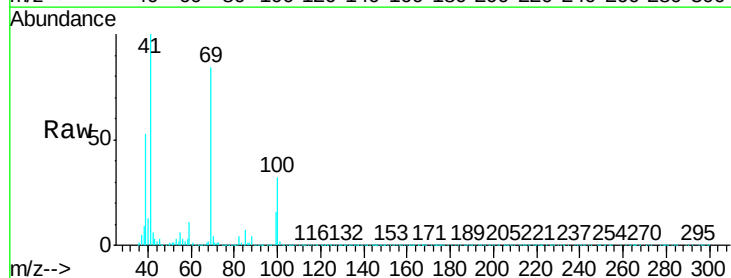
Tgt Ion: 41 Resp: 153475

Ion Ratio Lower Upper

41 100

69 79.2 63.0 94.6

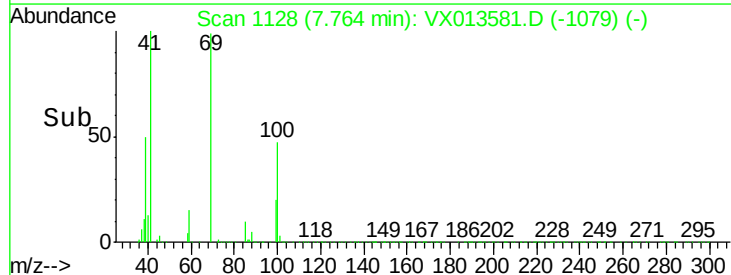
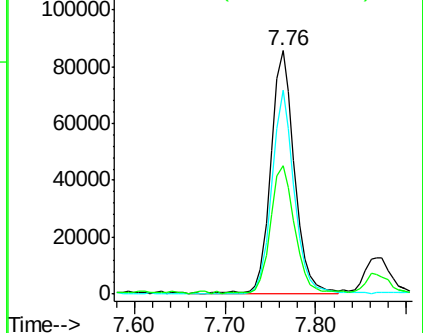
39 54.0 45.9 68.9

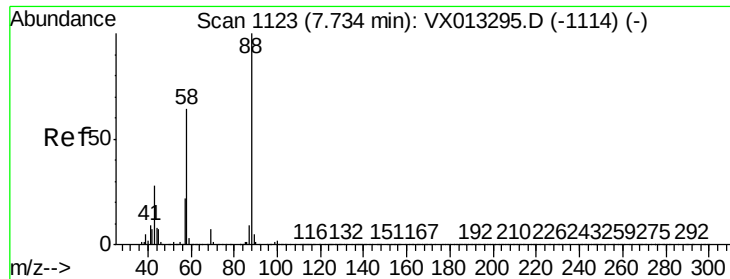


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

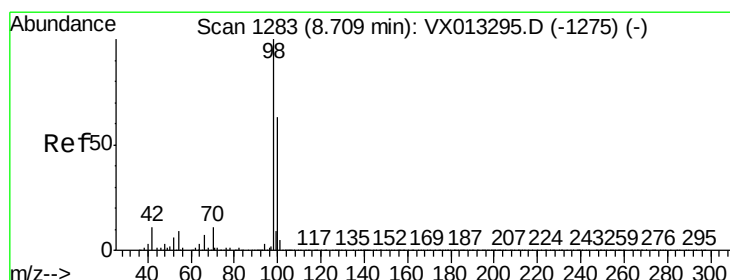
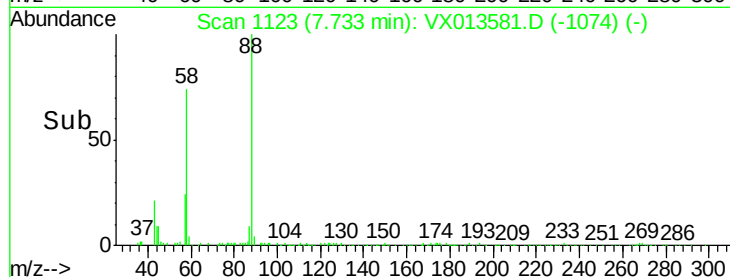
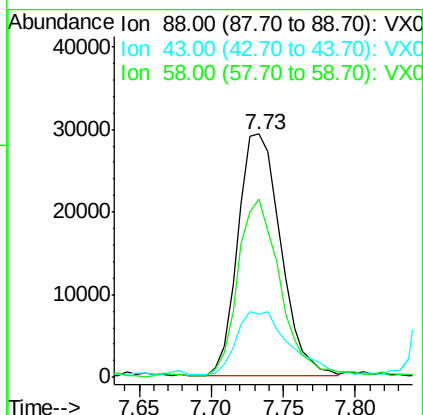
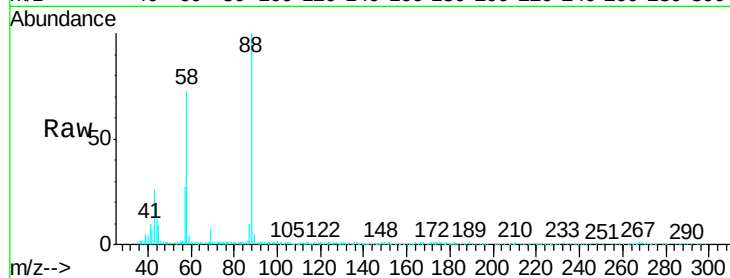




#49
1,4-Dioxane
Concen: 315.245 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

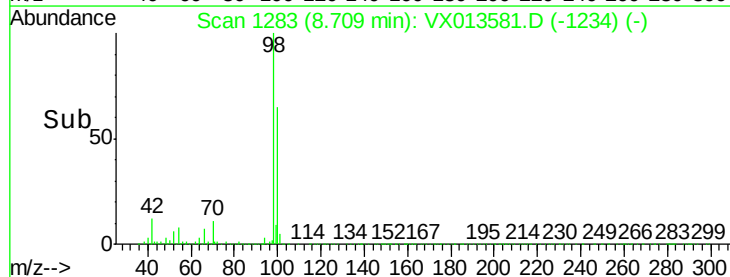
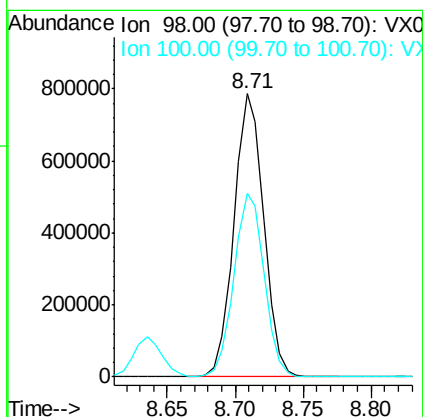
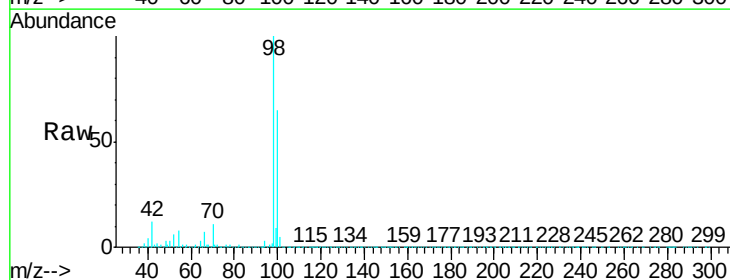
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

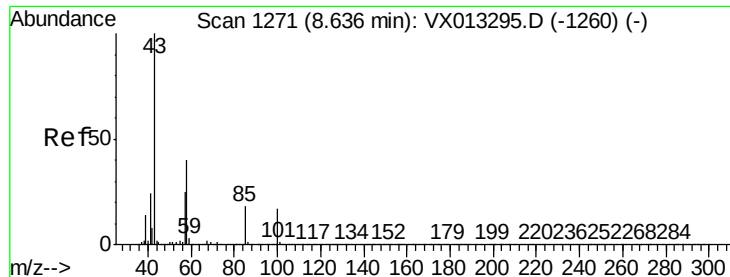
Tgt Ion	Ratio	Lower	Upper
88	100		
43	32.3	26.6	39.8
58	73.3	55.0	82.6



#50
Toluene-d8
Concen: 49.917 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.2	78.2

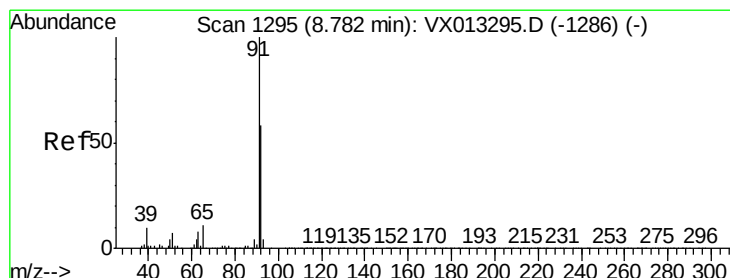
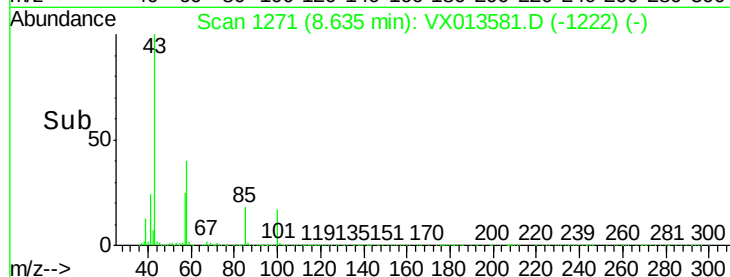
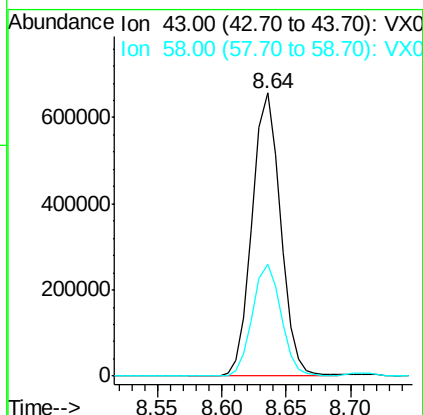
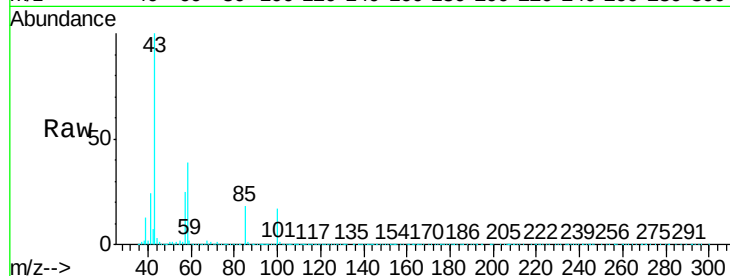




#51
 4-Methyl-2-Pentanone
 Concen: 91.262 ug/l
 RT: 8.64 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

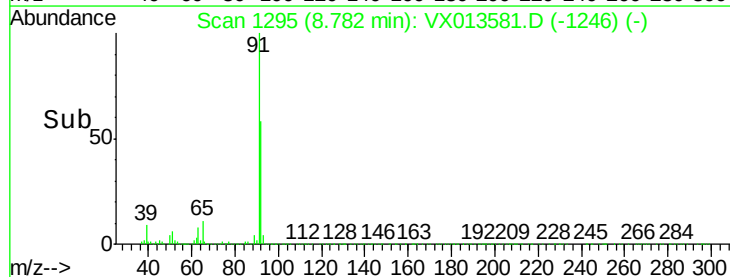
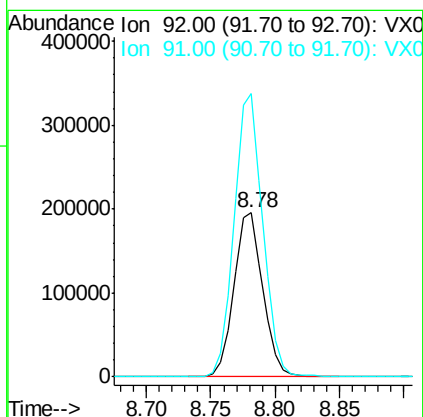
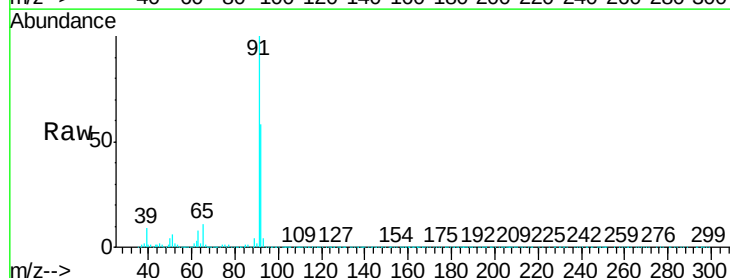
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBS01

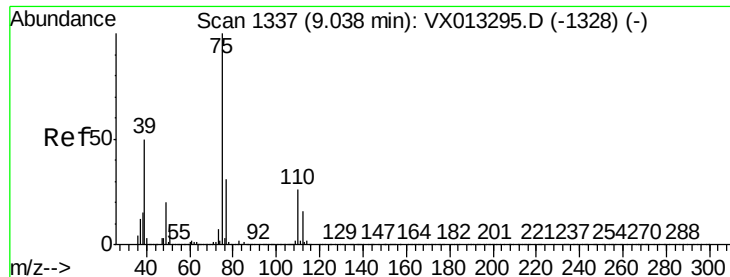
Tgt Ion: 43 Resp: 1000972
 Ion Ratio Lower Upper
 43 100
 58 39.7 31.4 47.0



#52
 Toluene
 Concen: 18.063 ug/l
 RT: 8.78 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

Tgt Ion: 92 Resp: 302990
 Ion Ratio Lower Upper
 92 100
 91 171.8 138.0 207.0

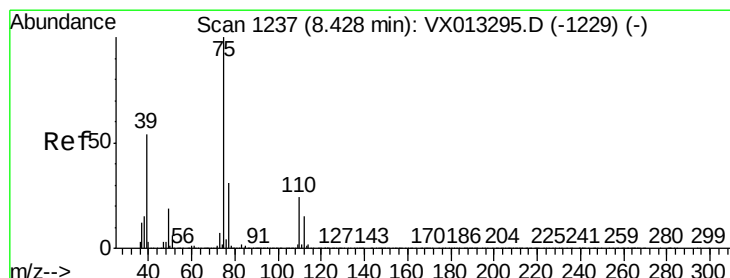
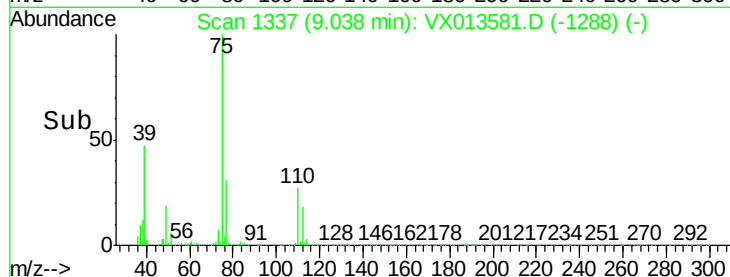
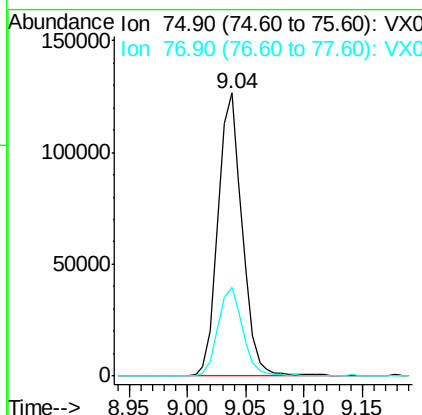
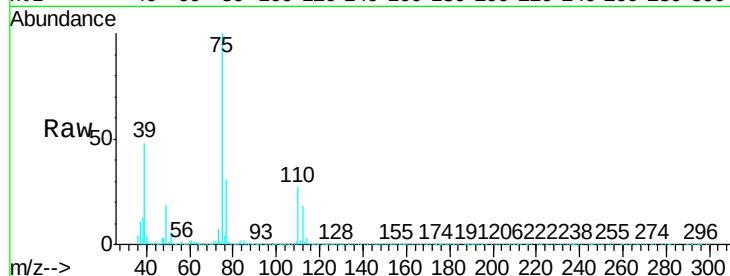




#53
 t-1,3-Dichloropropene
 Concen: 18.565 ug/l
 RT: 9.04 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

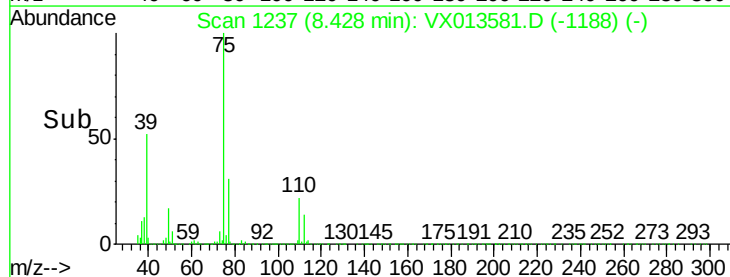
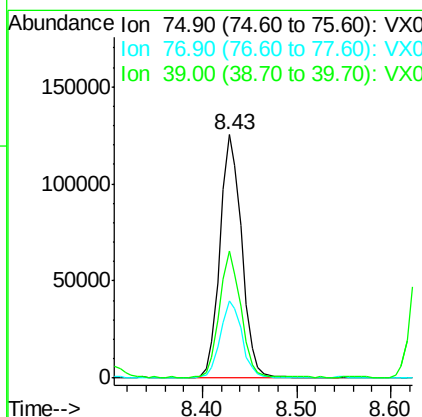
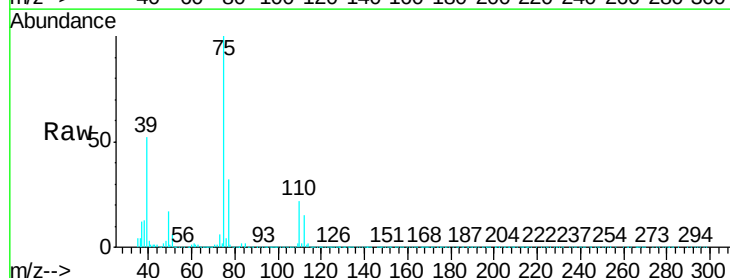
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBSD01

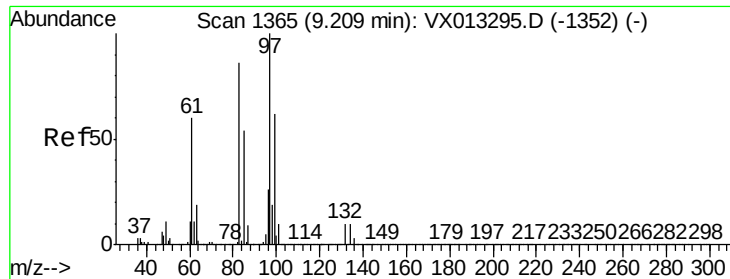
Tgt Ion: 75 Resp: 180238
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.415 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

Tgt Ion: 75 Resp: 199979
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.7 37.1
 39 51.8 43.0 64.6

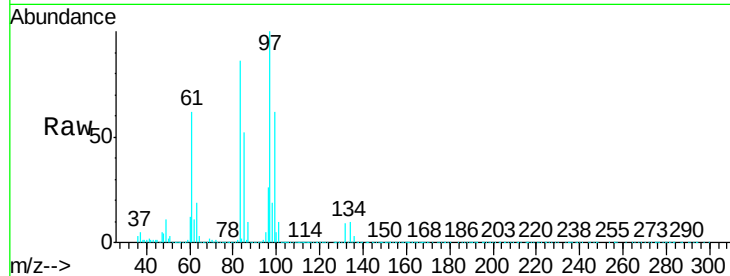




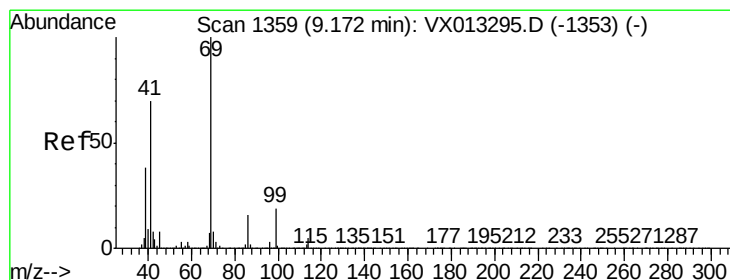
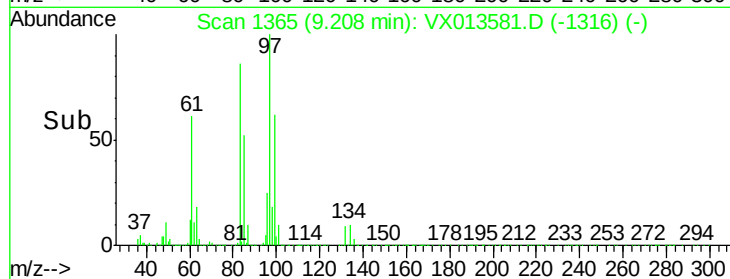
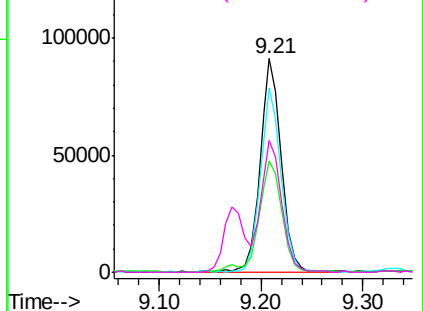
#55
 1,1,2-Trichloroethane
 Concen: 18.788 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBSD01

Tgt Ion:	97	Resp:	130625
Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.6	103.0
85	51.8	43.1	64.7
99	61.7	49.4	74.0

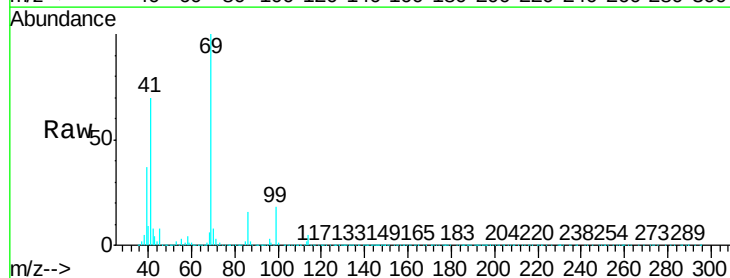


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

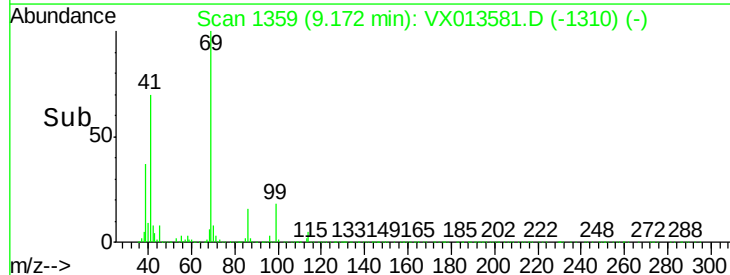
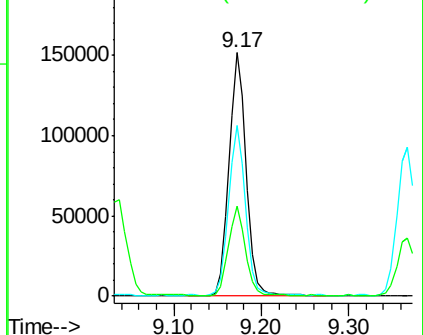


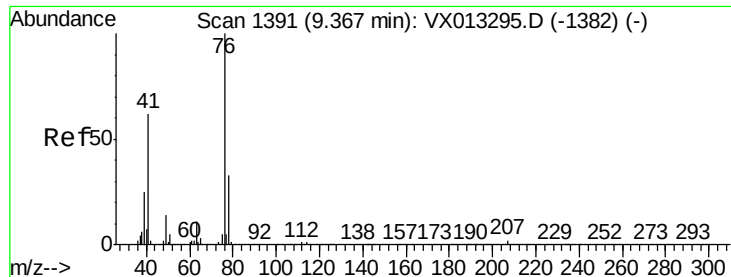
#56
 Ethyl methacrylate
 Concen: 18.468 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

Tgt Ion:	69	Resp:	207128
Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.2	84.2
39	36.2	31.1	46.7



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





#57

1,3-Dichloropropane

Concen: 18.438 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

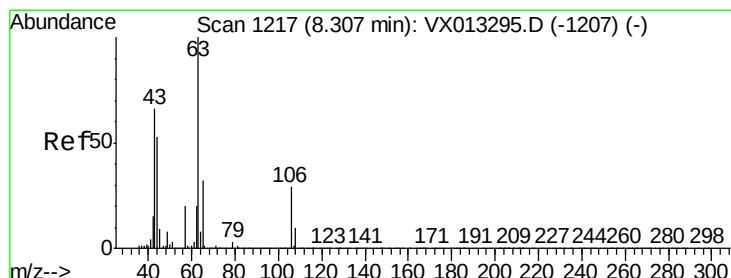
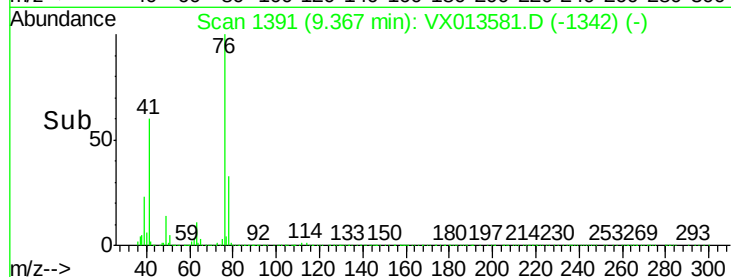
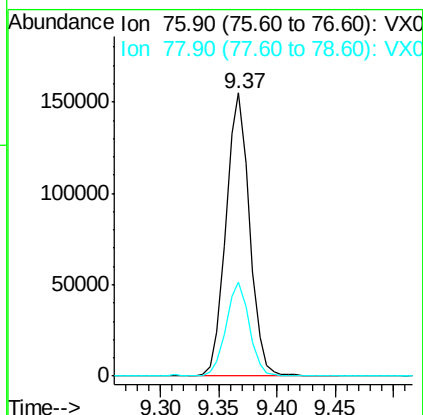
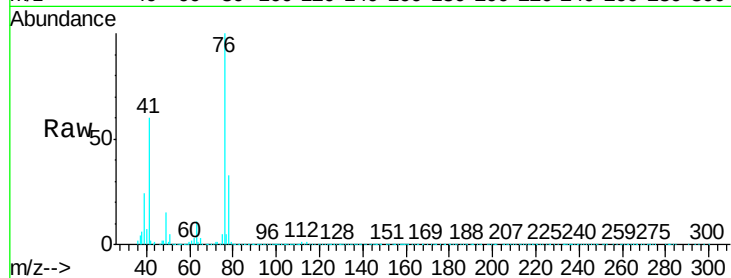
VX1125MBSD01

Tgt Ion: 76 Resp: 217608

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.183 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. -0.00 min

Lab File: VX013581.D

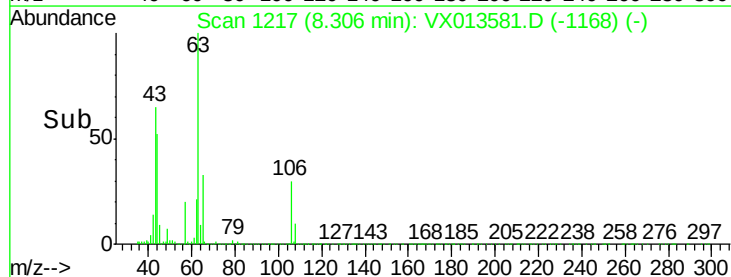
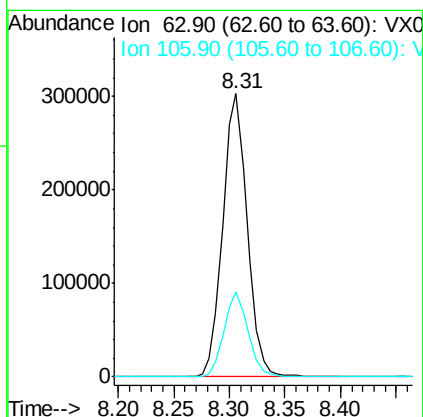
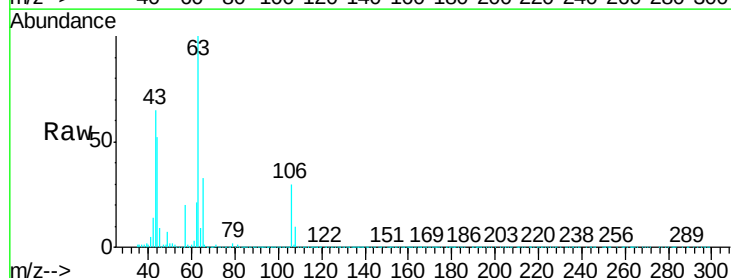
Acq: 25 Nov 2019 15:14

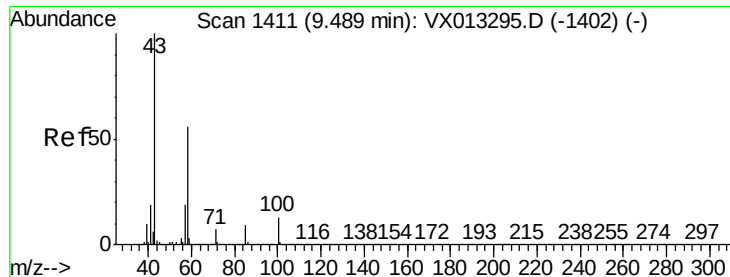
Tgt Ion: 63 Resp: 461991

Ion Ratio Lower Upper

63 100

106 29.3 23.4 35.2

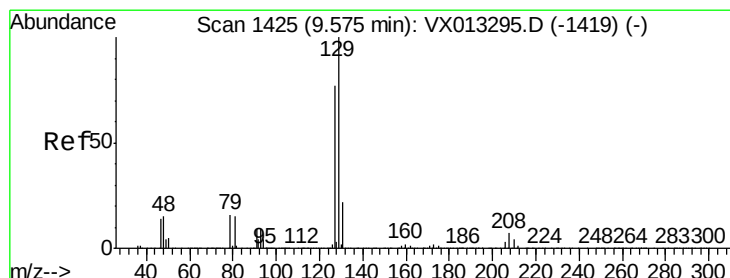
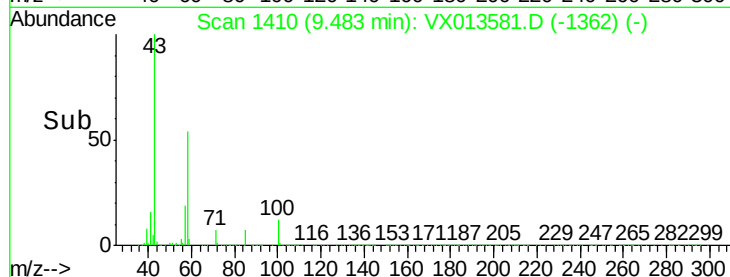
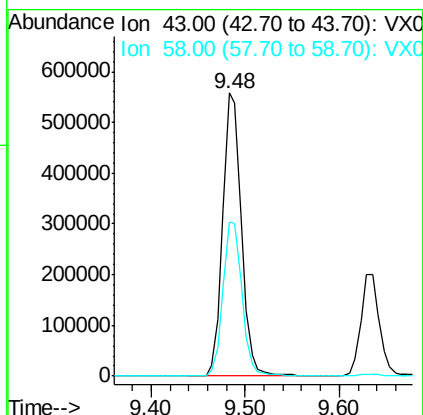
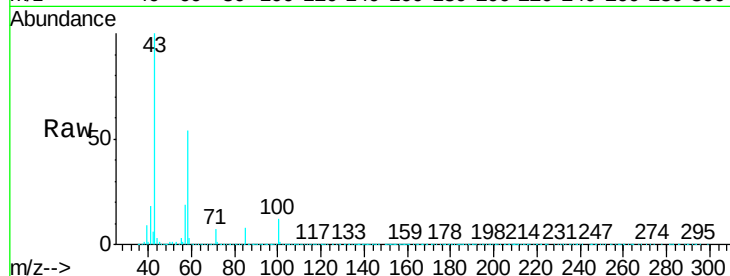




#59
2-Hexanone
Concen: 90.622 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

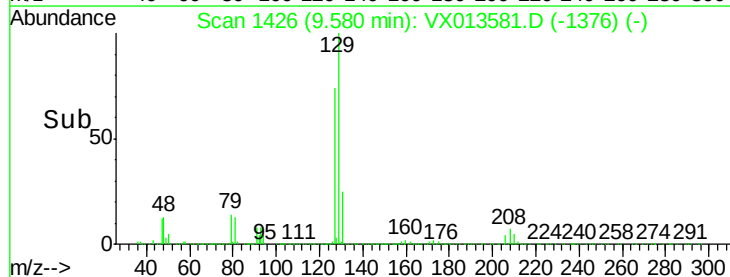
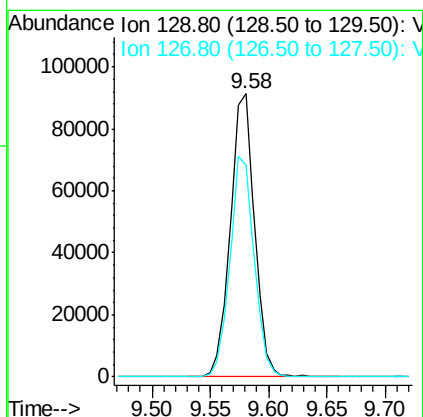
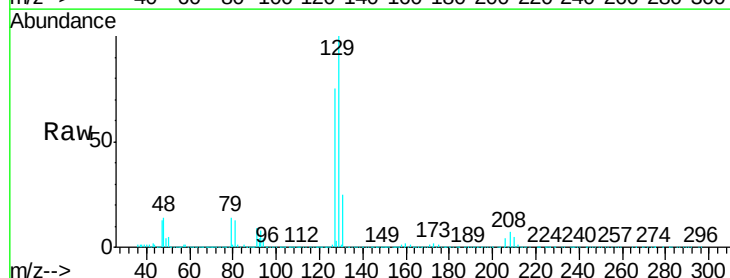
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

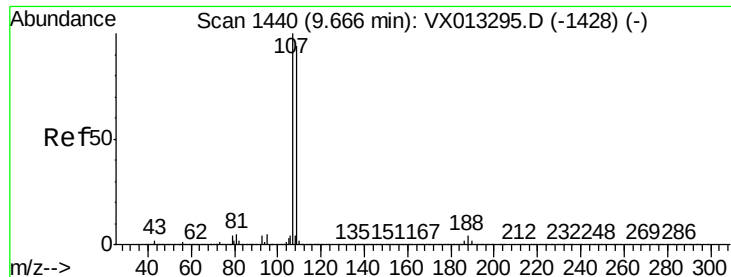
Tgt Ion: 43 Resp: 768102
Ion Ratio Lower Upper
43 100
58 55.4 27.3 81.8



#60
Dibromochloromethane
Concen: 18.641 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.01 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion: 129 Resp: 132546
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2





#61

1,2-Dibromoethane

Concen: 17.857 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

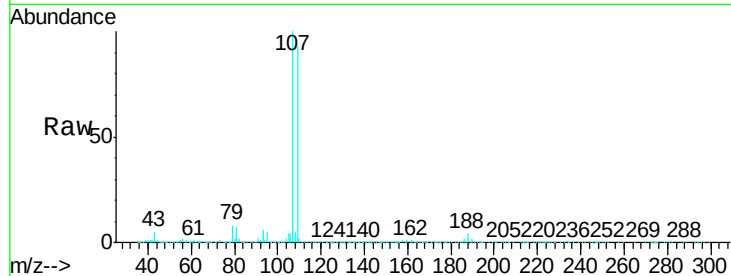
VX1125MBSD01

Tgt Ion: 107 Resp: 131831

Ion Ratio Lower Upper

107 100

109 95.1 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

100000

80000

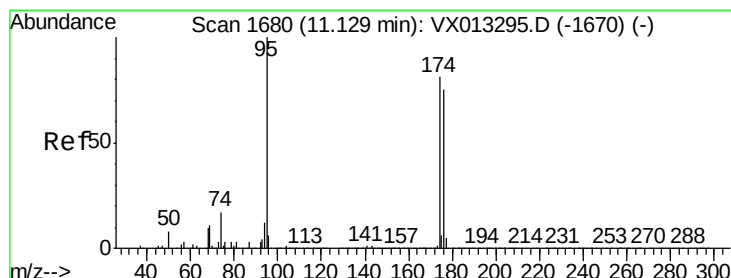
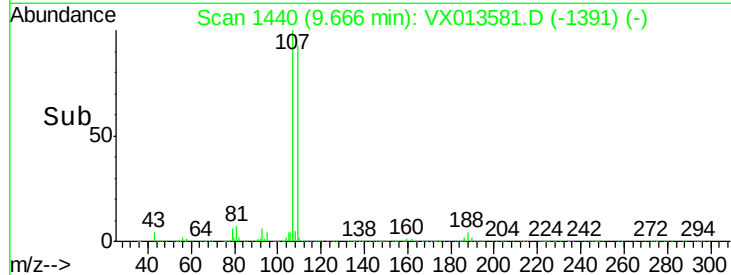
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.866 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

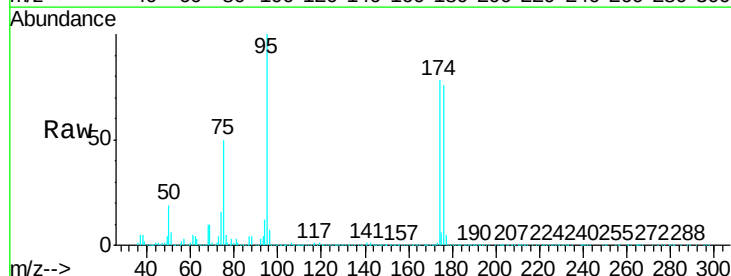
Tgt Ion: 95 Resp: 430967

Ion Ratio Lower Upper

95 100

174 89.2 0.0 179.8

176 86.4 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

400000

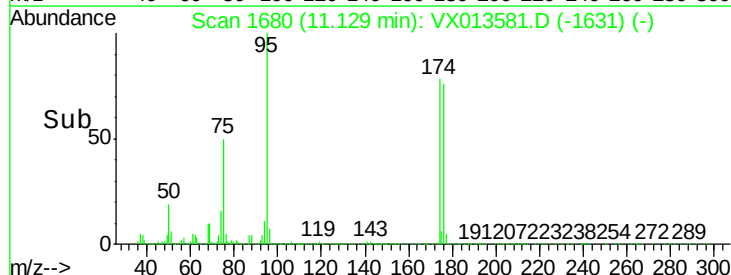
300000

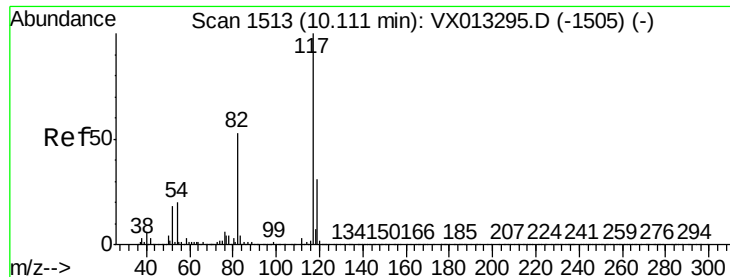
200000

100000

0

Time-->

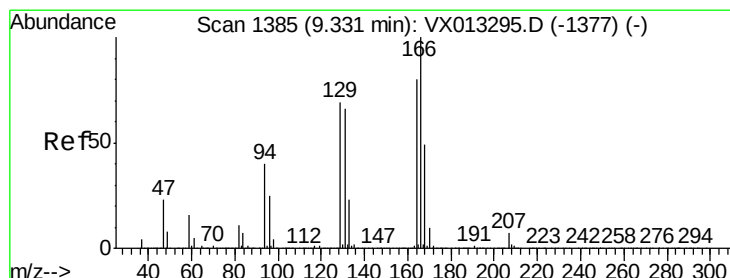
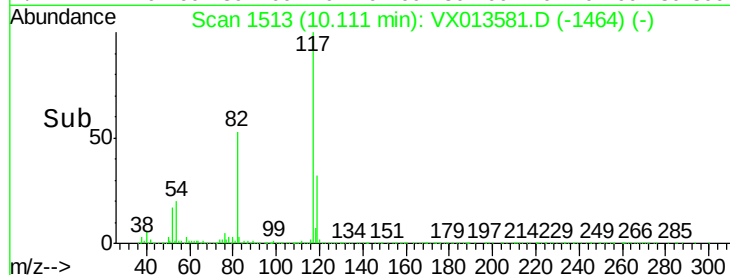
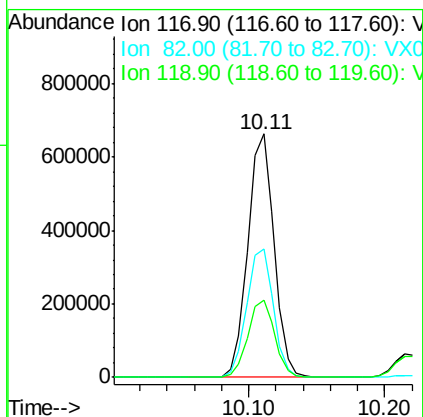
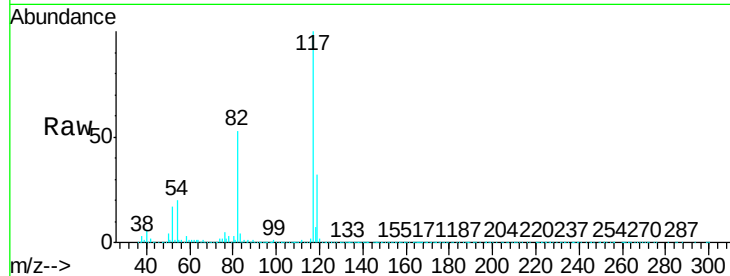




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

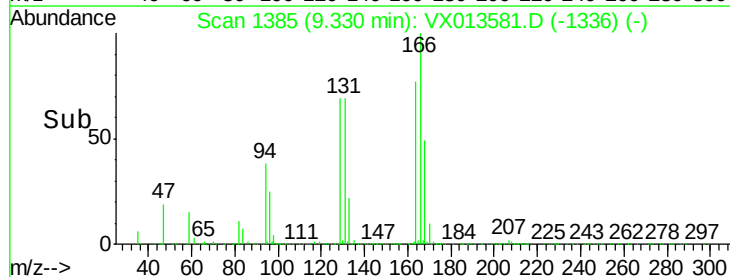
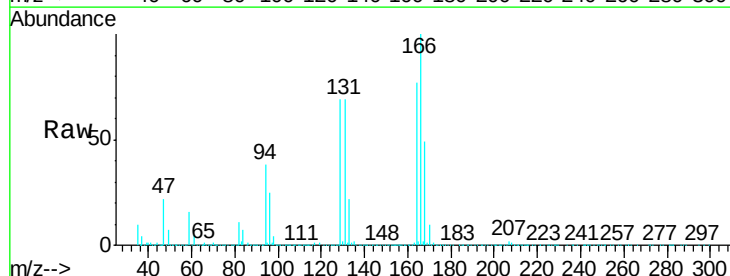
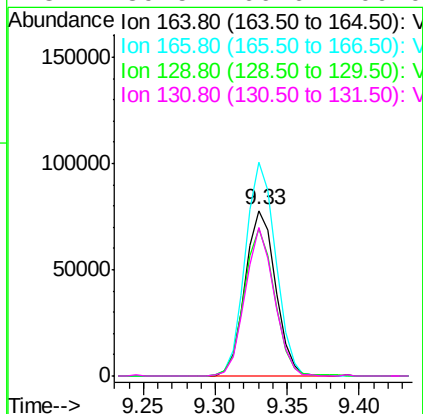
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

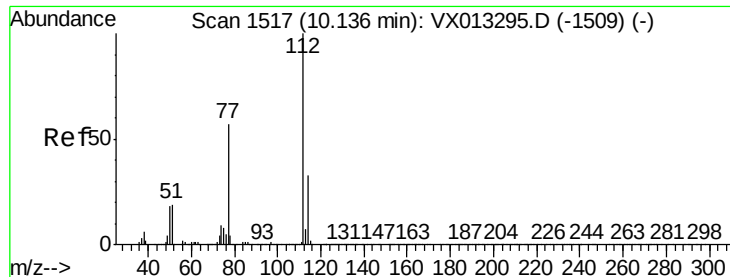
Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.6	64.0
119	31.6	24.8	37.2



#64
Tetrachloroethene
Concen: 17.737 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.1	100.4	150.6
129	89.0	69.4	104.2
131	89.5	66.6	100.0





#65

Chlorobenzene

Concen: 18.192 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

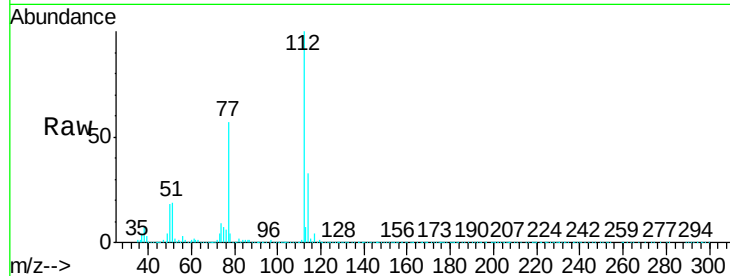
VX1125MBSD01

Tgt Ion:112 Resp: 329995

Ion Ratio Lower Upper

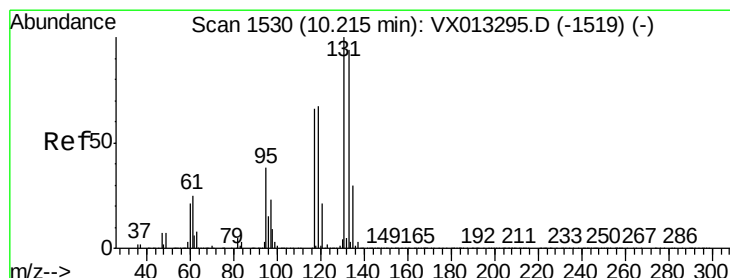
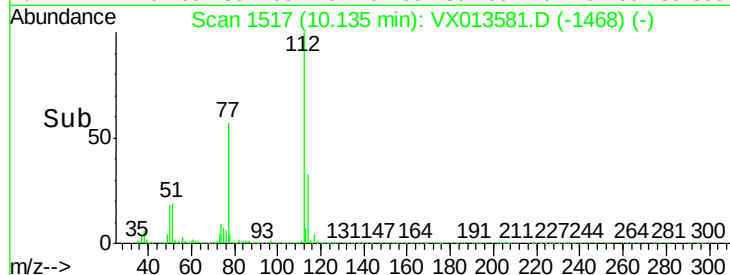
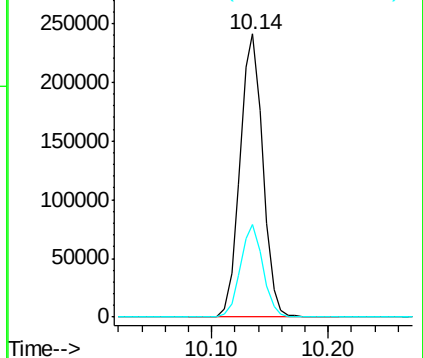
112 100

114 32.8 26.4 39.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 18.672 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

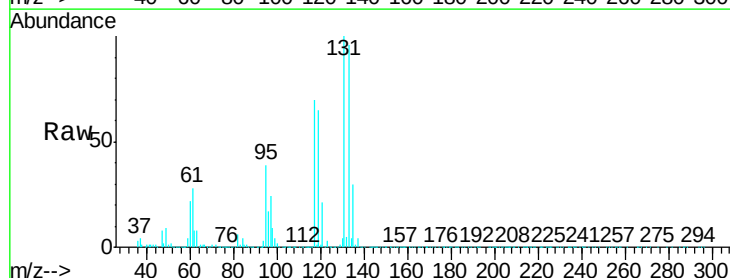
Tgt Ion:131 Resp: 124362

Ion Ratio Lower Upper

131 100

133 97.8 48.0 144.0

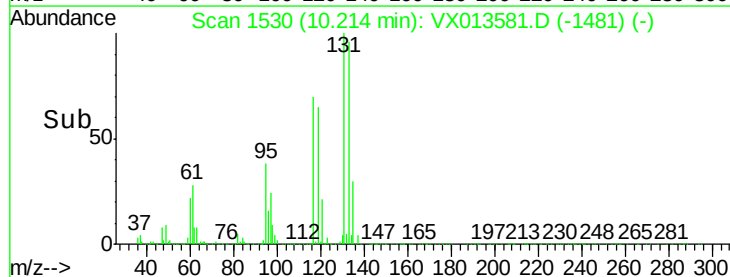
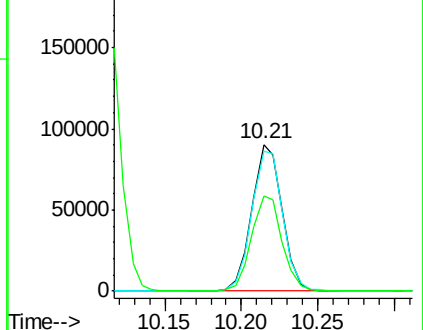
119 65.4 33.0 99.0

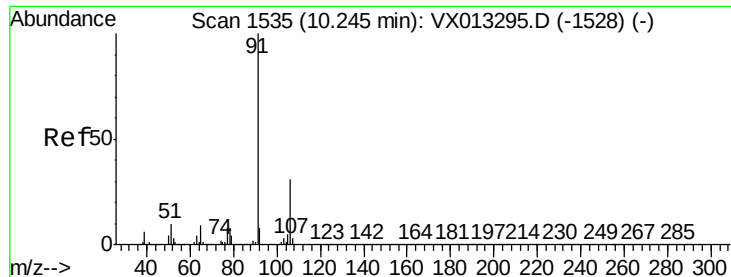


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 18.174 ug/l

RT: 10.24 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

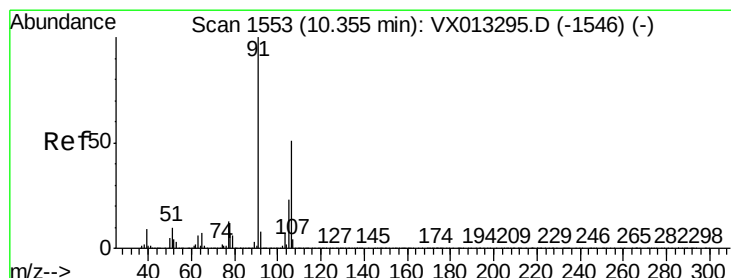
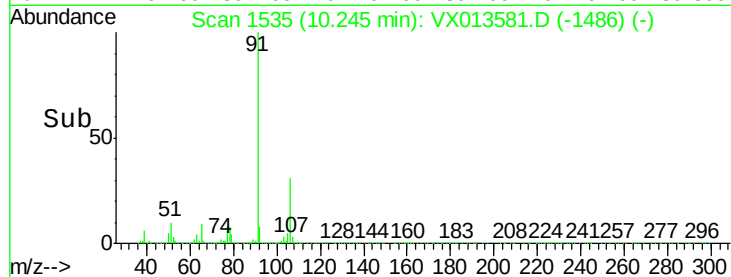
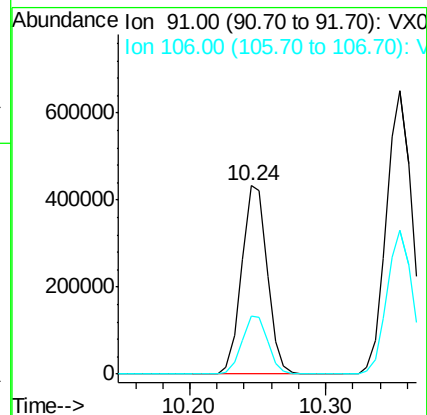
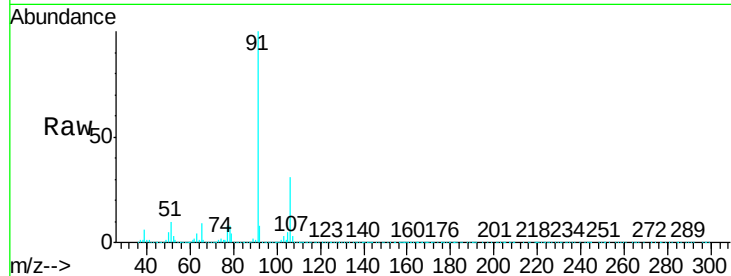
VX1125MBSD01

Tgt Ion: 91 Resp: 568943

Ion Ratio Lower Upper

91 100

106 30.5 24.6 36.8



#68

m/p-Xylenes

Concen: 36.695 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013581.D

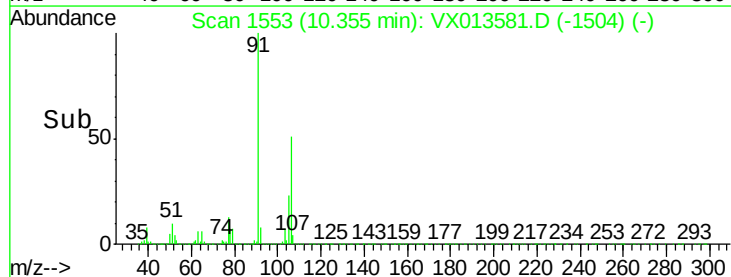
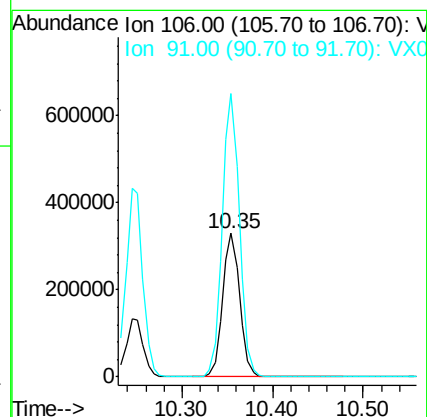
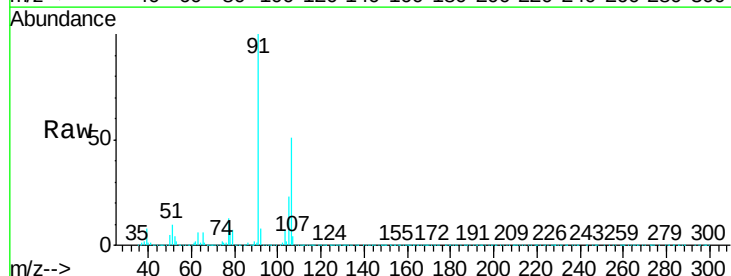
Acq: 25 Nov 2019 15:14

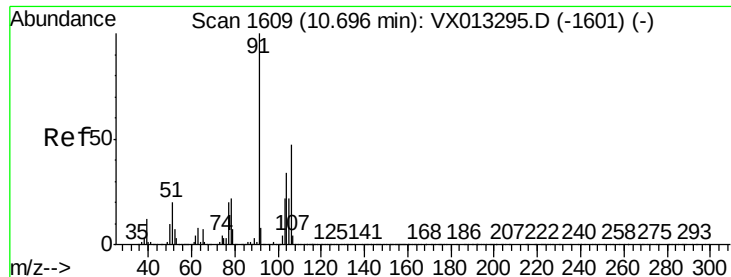
Tgt Ion: 106 Resp: 434457

Ion Ratio Lower Upper

106 100

91 198.0 159.3 238.9

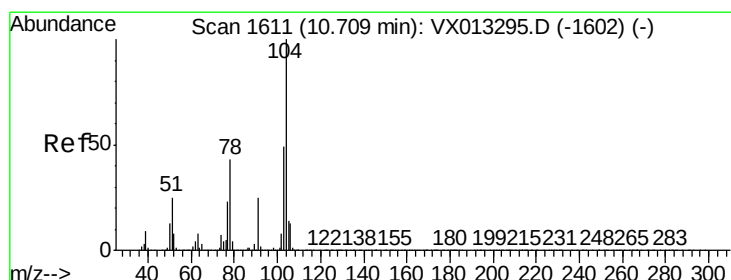
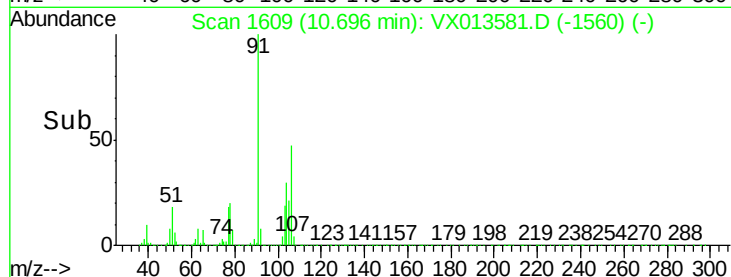
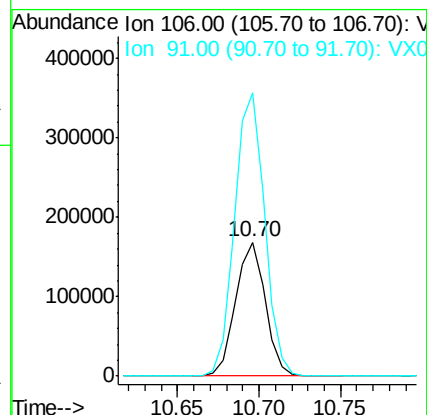
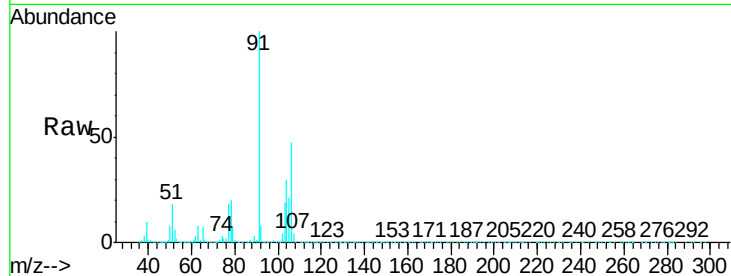




#69
o-Xylene
Concen: 18.348 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

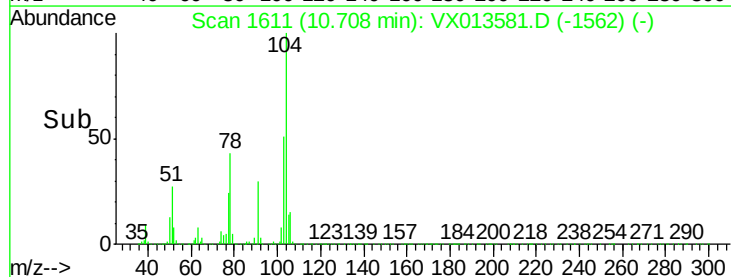
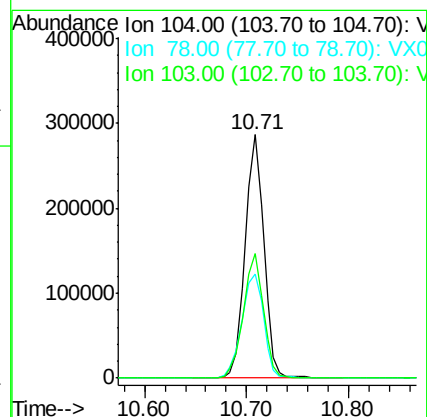
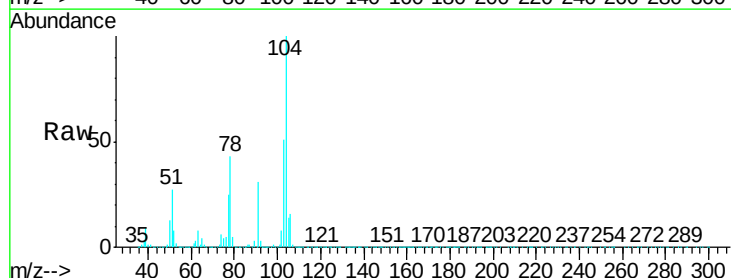
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

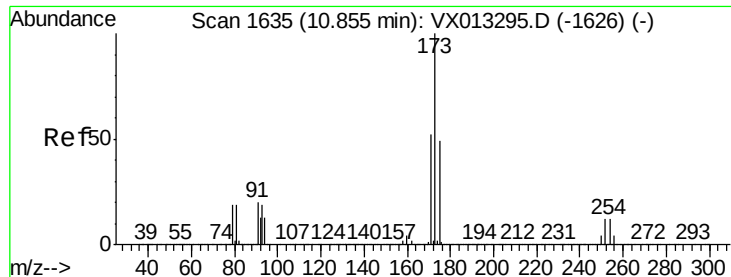
Tgt Ion:106 Resp: 212684
Ion Ratio Lower Upper
106 100
91 213.7 105.7 317.0



#70
Styrene
Concen: 18.718 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion:104 Resp: 362691
Ion Ratio Lower Upper
104 100
78 49.7 40.0 60.0
103 55.2 44.1 66.1





#71

Bromoform

Concen: 18.367 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBSD01

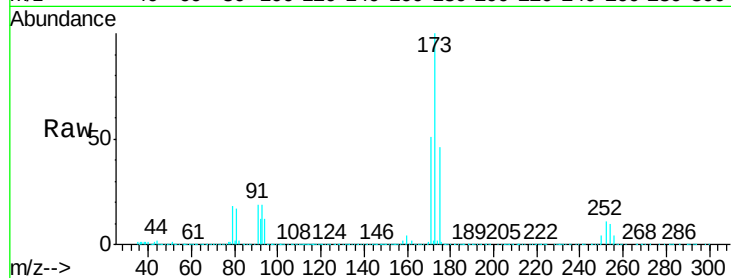
Tgt Ion:173 Resp: 100055

Ion Ratio Lower Upper

173 100

175 48.0 24.8 74.4

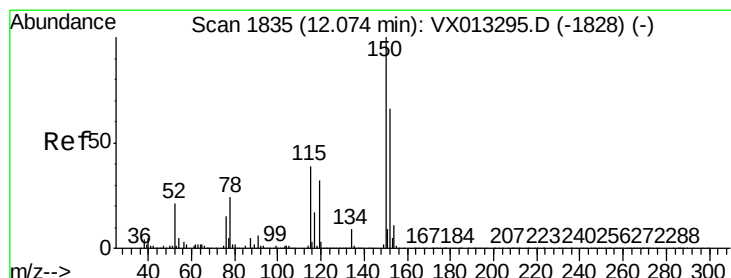
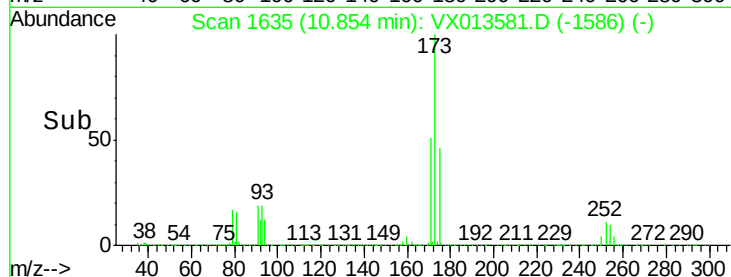
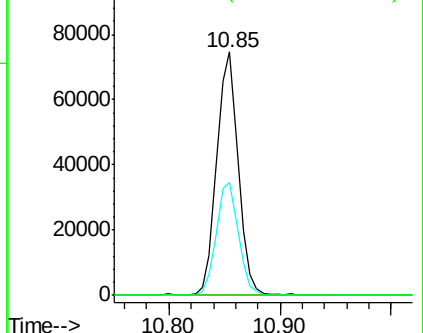
254 0.2 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

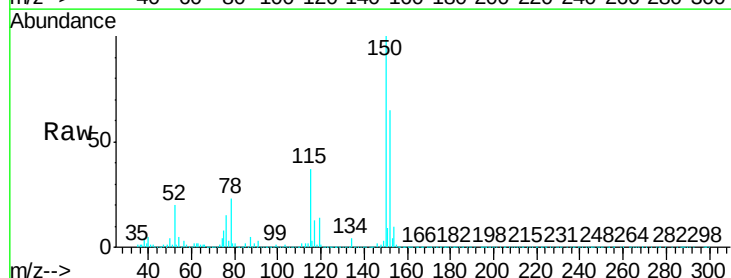
Tgt Ion:152 Resp: 450981

Ion Ratio Lower Upper

152 100

115 63.3 39.5 118.3

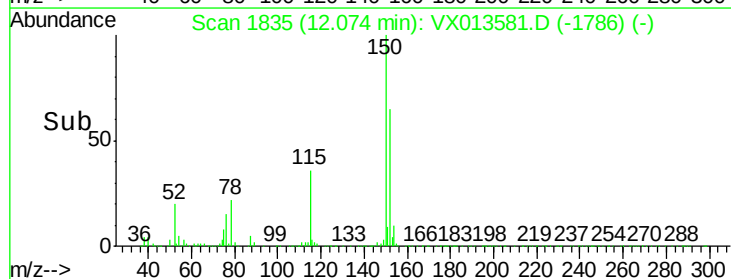
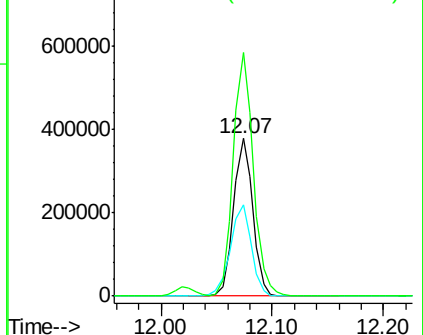
150 161.7 0.0 344.4

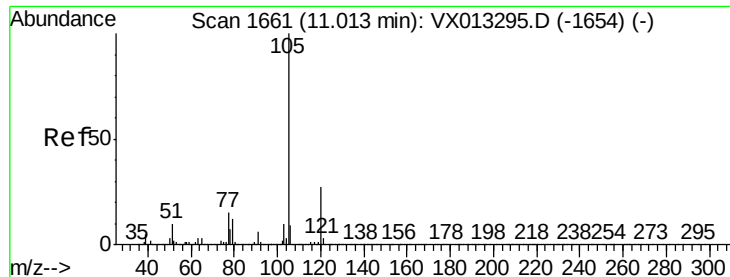


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.911 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

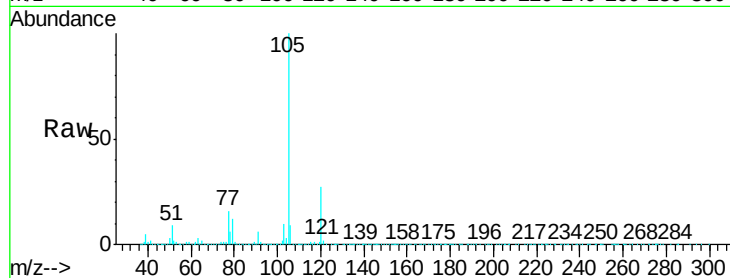
VX1125MBSD01

Tgt Ion: 105 Resp: 565457

Ion Ratio Lower Upper

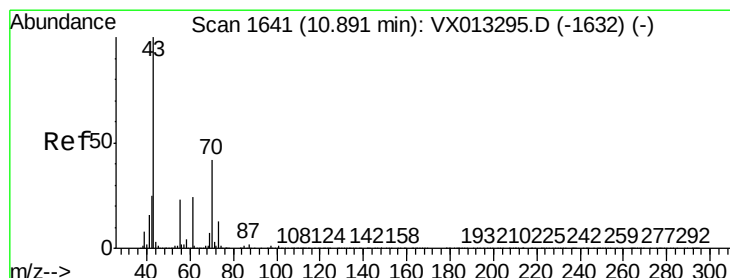
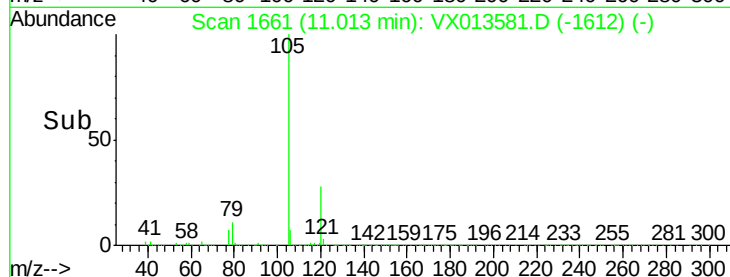
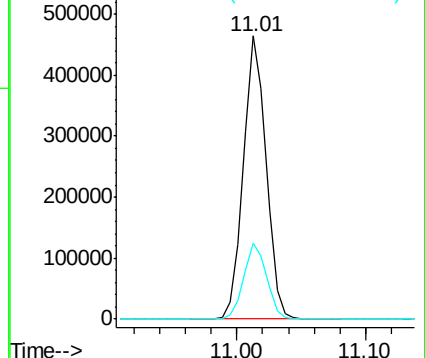
105 100

120 26.9 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.243 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Tgt Ion: 43 Resp: 266814

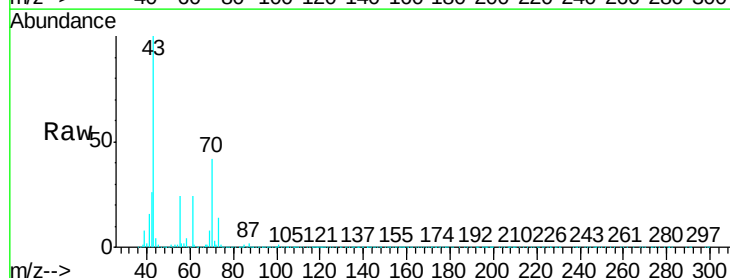
Ion Ratio Lower Upper

43 100

70 43.6 34.1 51.1

55 25.0 18.9 28.3

61 24.3 19.2 28.8

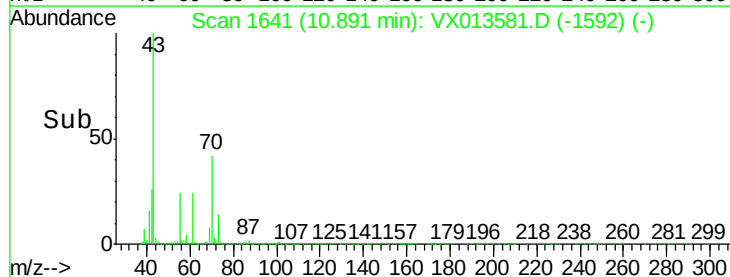
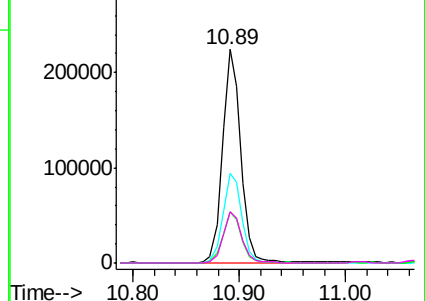


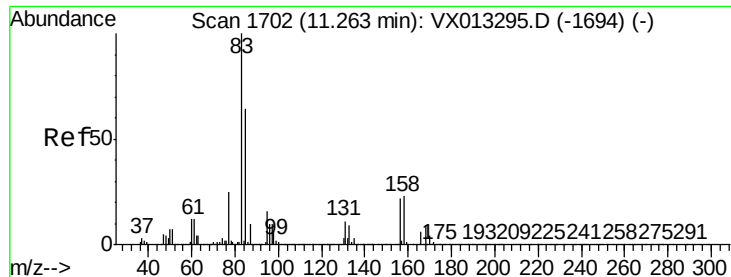
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.131 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBSD01

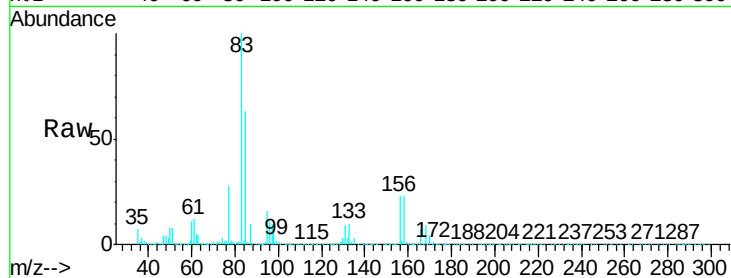
Tgt Ion: 83 Resp: 208682

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.3

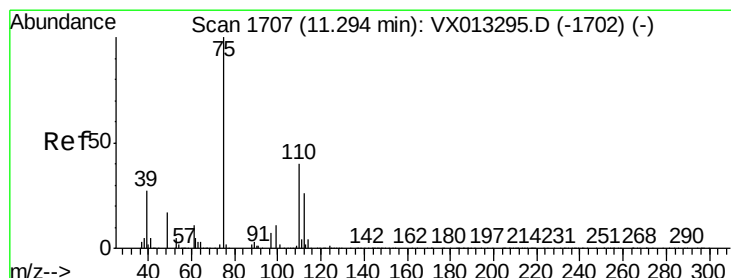
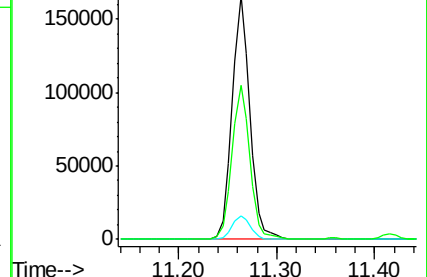
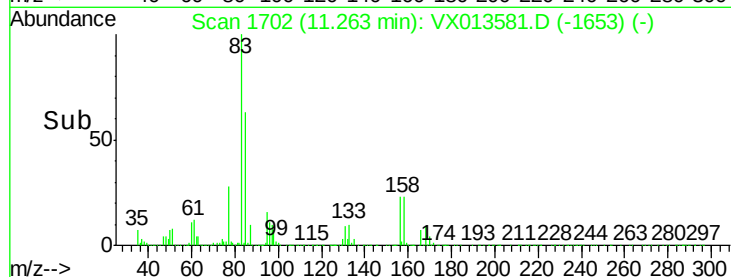
85 63.8 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.896 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX013581.D

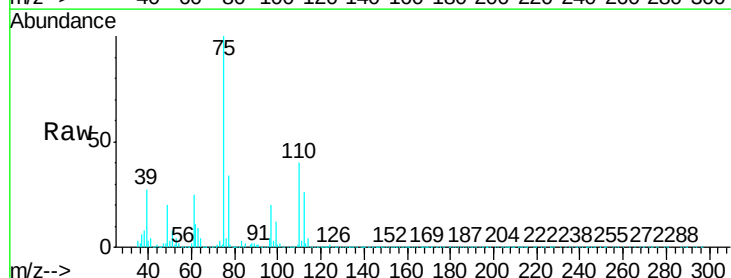
Acq: 25 Nov 2019 15:14

Tgt Ion: 75 Resp: 228050

Ion Ratio Lower Upper

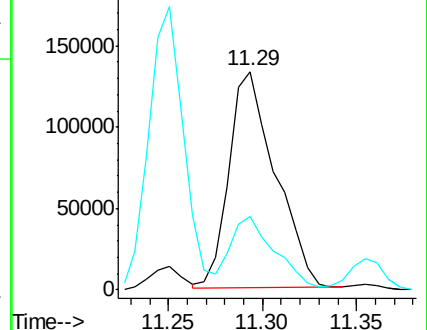
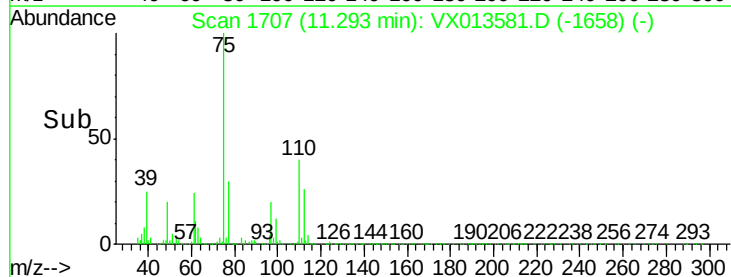
75 100

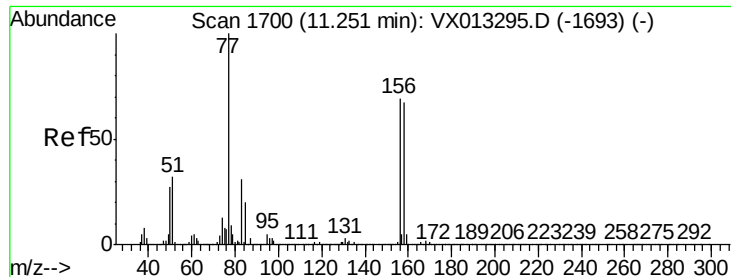
77 32.0 22.3 66.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.510 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBSD01

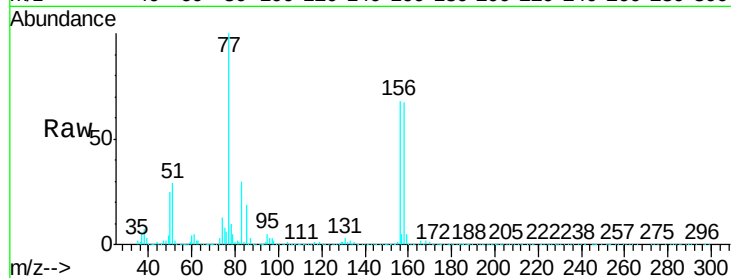
Tgt Ion:156 Resp: 147547

Ion Ratio Lower Upper

156 100

77 153.2 75.8 227.4

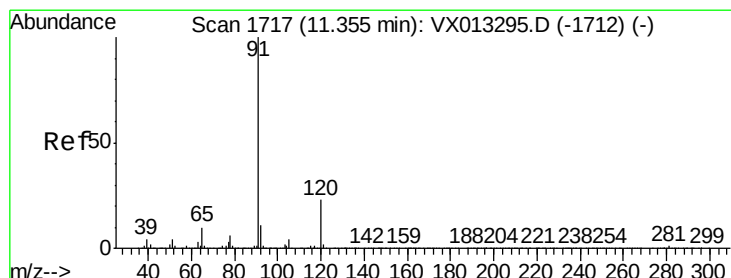
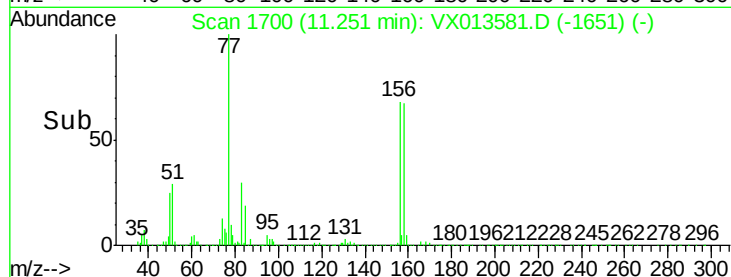
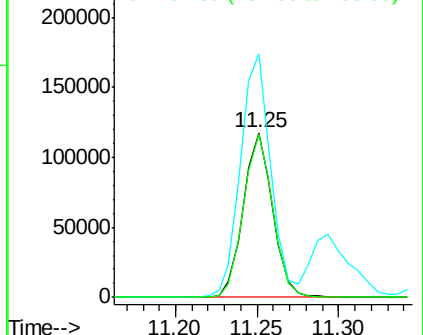
158 98.8 47.6 142.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.067 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX013581.D

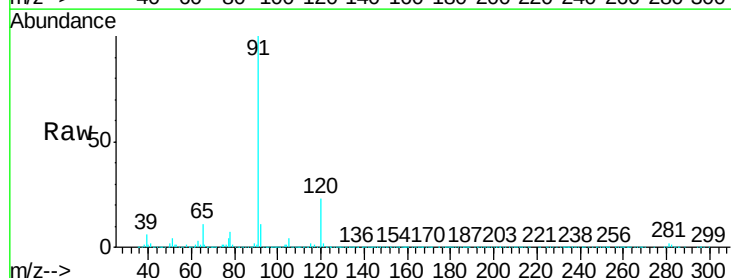
Acq: 25 Nov 2019 15:14

Tgt Ion: 91 Resp: 635077

Ion Ratio Lower Upper

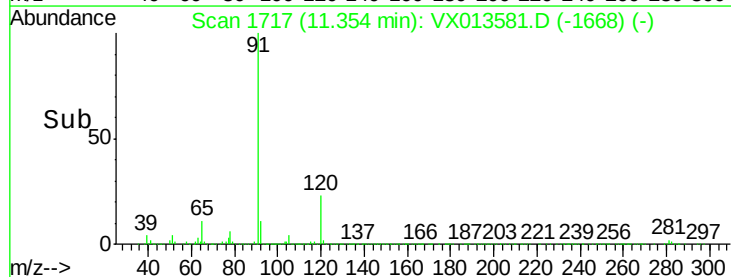
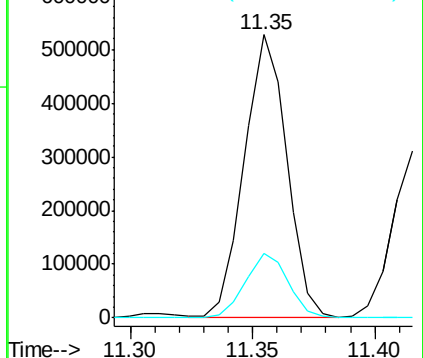
91 100

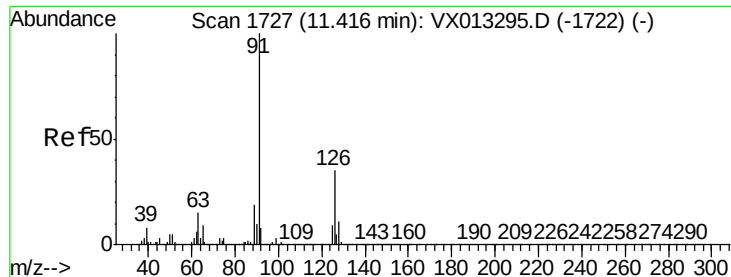
120 23.3 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.952 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

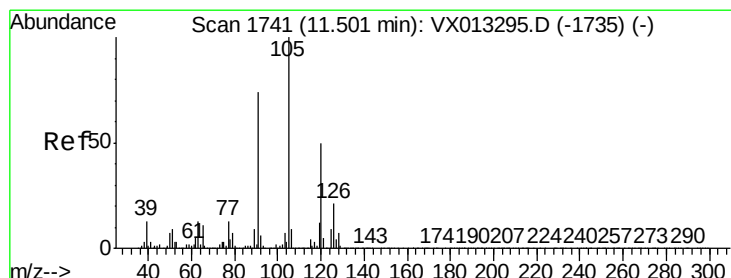
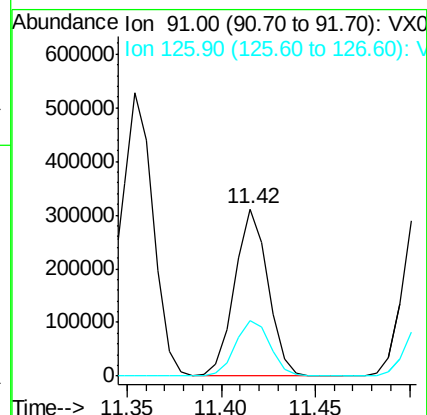
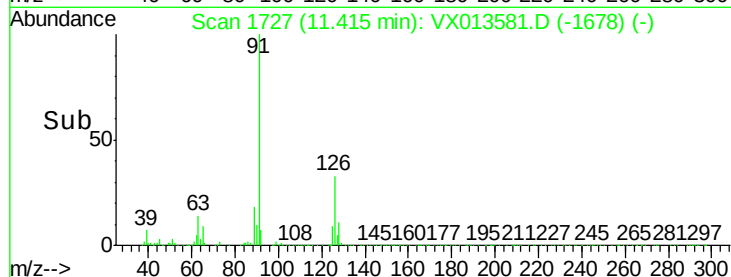
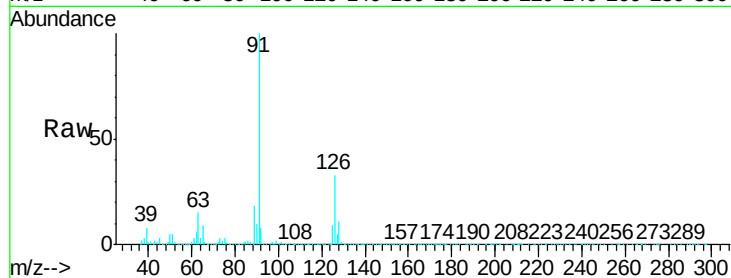
VX1125MBSD01

Tgt Ion: 91 Resp: 380318

Ion Ratio Lower Upper

91 100

126 34.6 17.3 52.0



#80

1,3,5-Trimethylbenzene

Concen: 19.038 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX013581.D

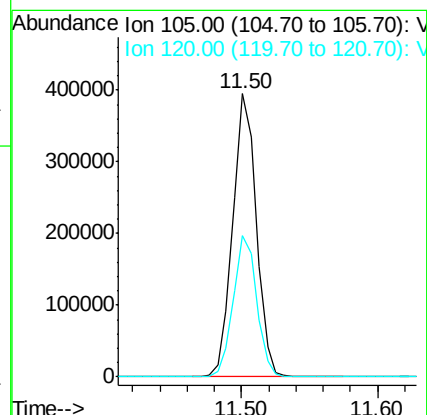
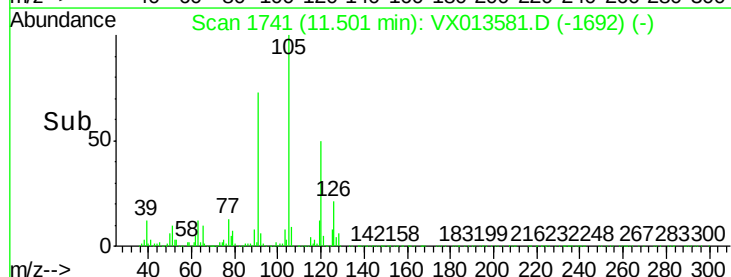
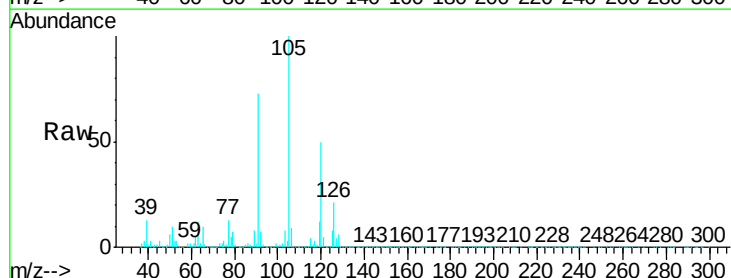
Acq: 25 Nov 2019 15:14

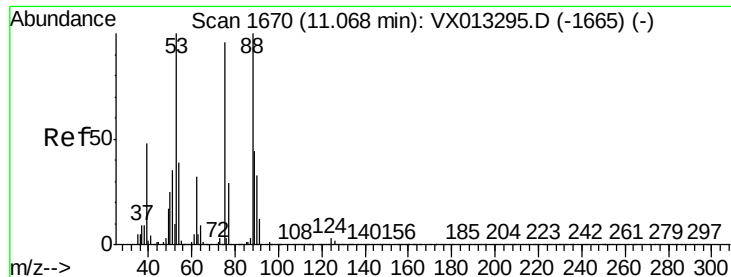
Tgt Ion: 105 Resp: 474150

Ion Ratio Lower Upper

105 100

120 49.9 24.9 74.8





#81

trans-1,4-Dichloro-2-butene

Concen: 17.451 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBSD01

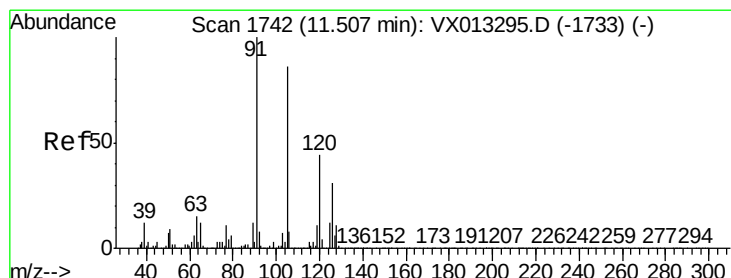
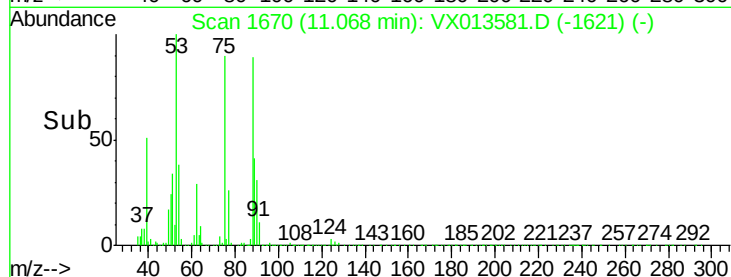
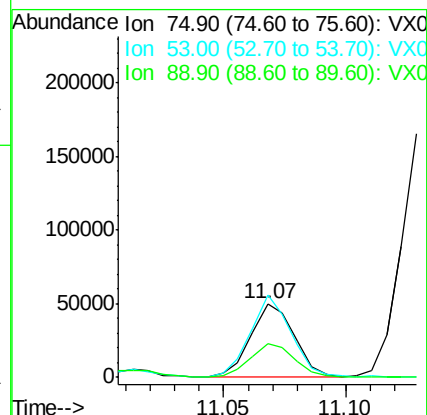
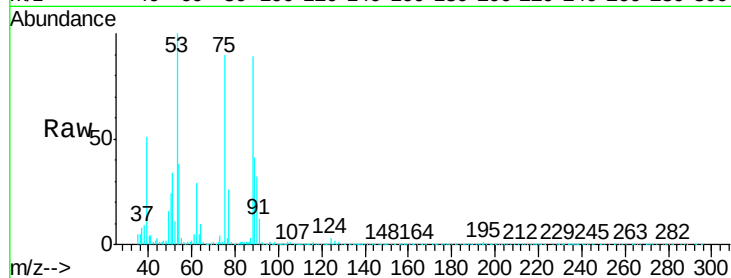
Tgt Ion: 75 Resp: 62104

Ion Ratio Lower Upper

75 100

53 103.6 81.0 121.6

89 46.8 36.0 54.0



#82

4-Chlorotoluene

Concen: 18.696 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX013581.D

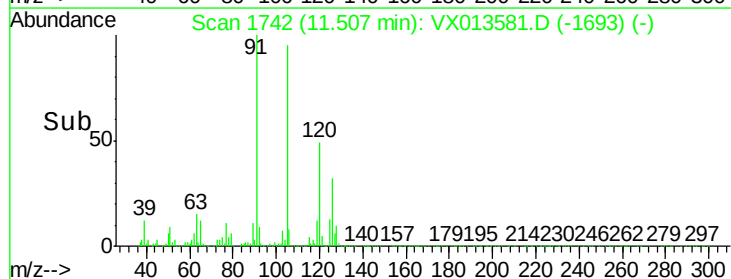
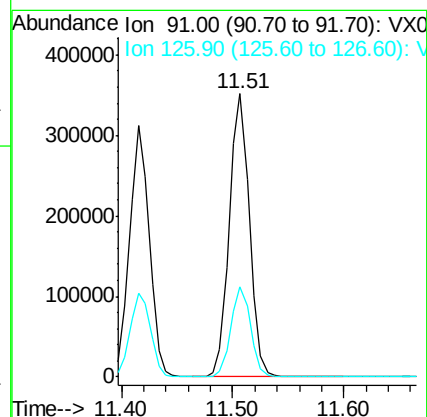
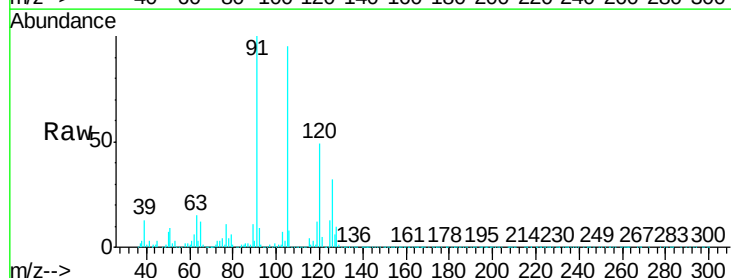
Acq: 25 Nov 2019 15:14

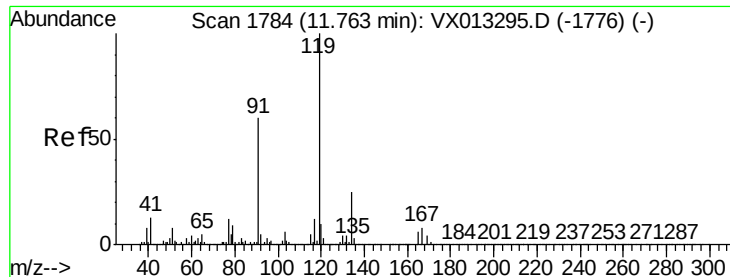
Tgt Ion: 91 Resp: 439196

Ion Ratio Lower Upper

91 100

126 31.1 15.3 45.8

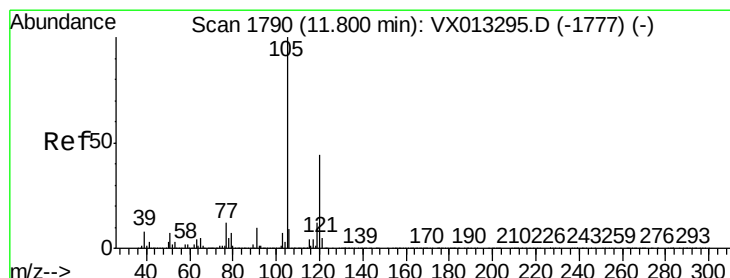
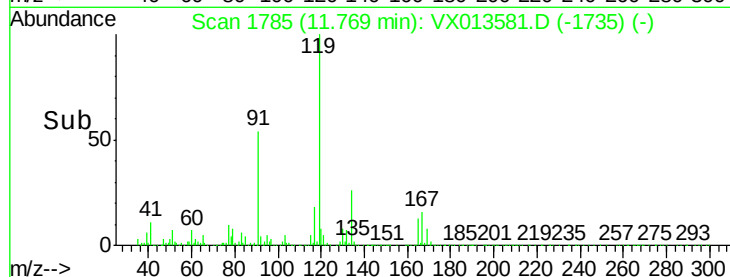
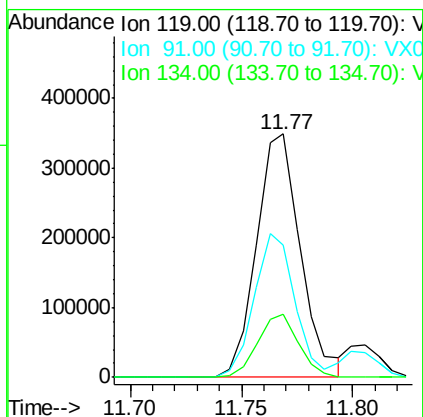
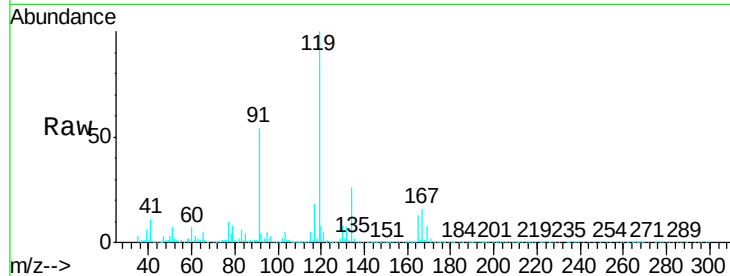




#83
tert-Butylbenzene
Concen: 19.150 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

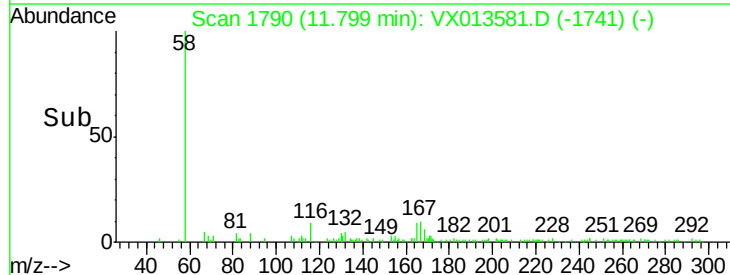
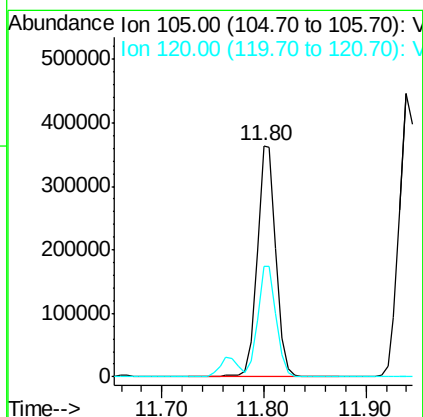
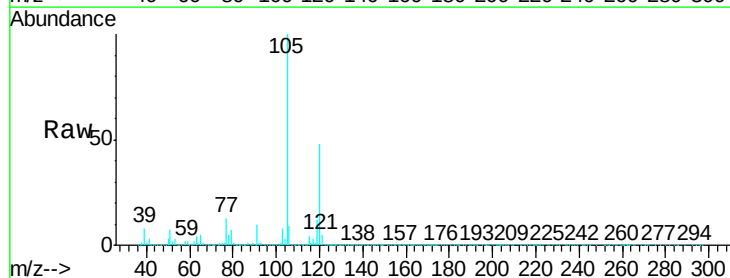
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

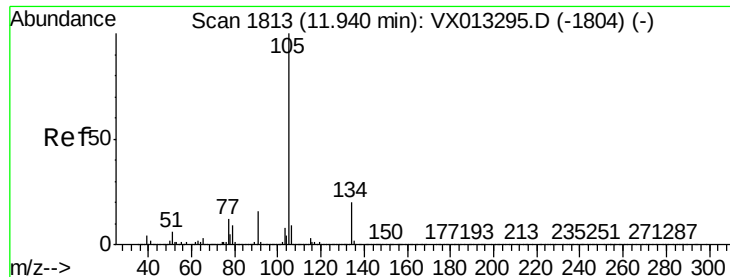
Tgt Ion:119 Resp: 480124
Ion Ratio Lower Upper
119 100
91 54.4 26.9 80.7
134 24.1 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 18.775 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion:105 Resp: 469083
Ion Ratio Lower Upper
105 100
120 47.2 22.7 68.1





#85

sec-Butylbenzene

Concen: 18.922 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

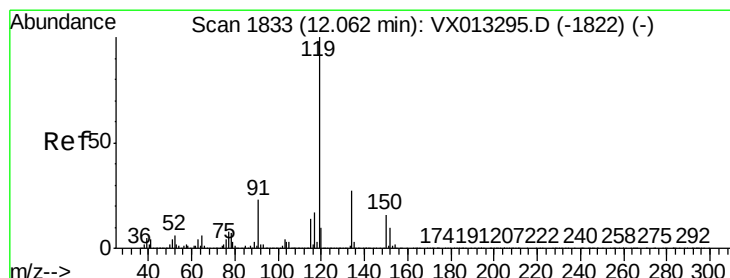
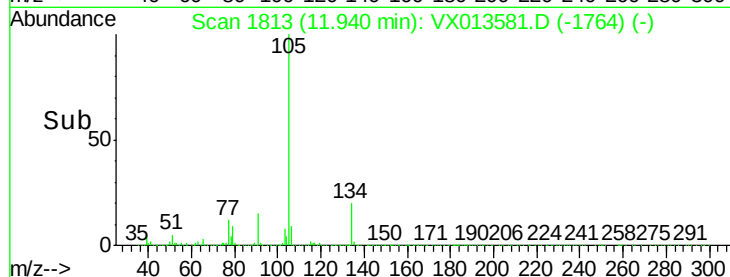
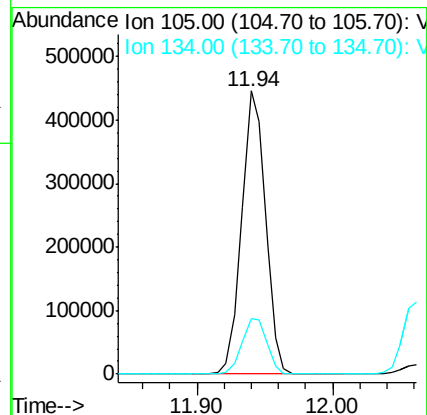
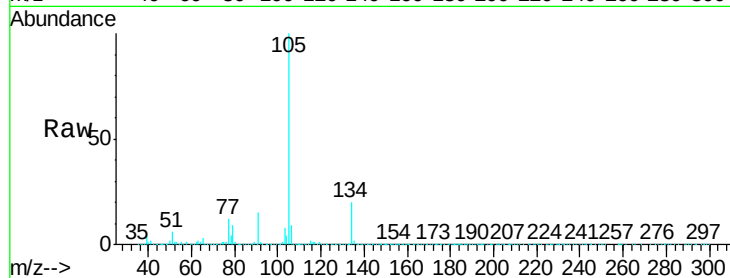
VX1125MBSD01

Tgt Ion:105 Resp: 545211

Ion Ratio Lower Upper

105 100

134 20.4 10.3 30.9



#86

p-Isopropyltoluene

Concen: 19.209 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

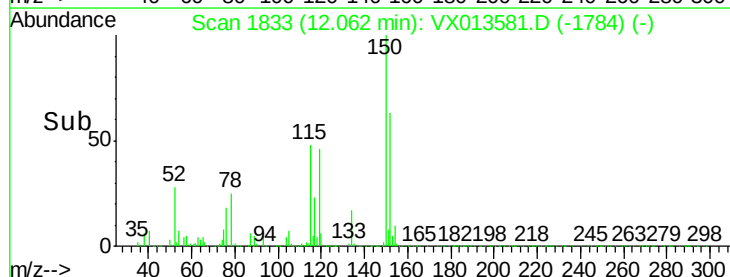
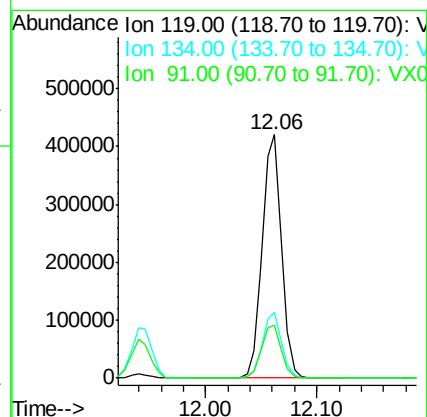
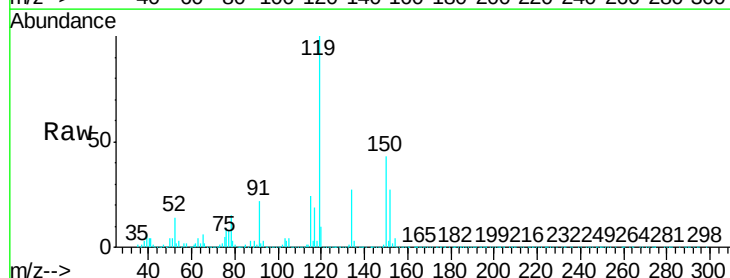
Tgt Ion:119 Resp: 509672

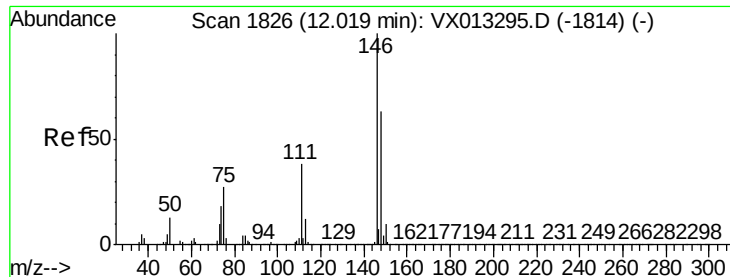
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

91 22.4 11.5 34.4

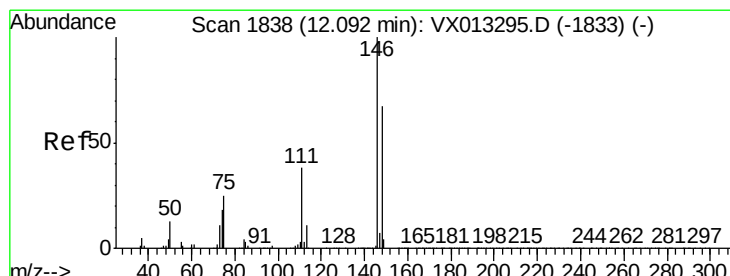
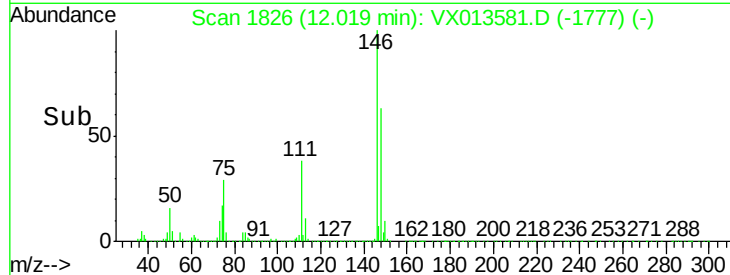
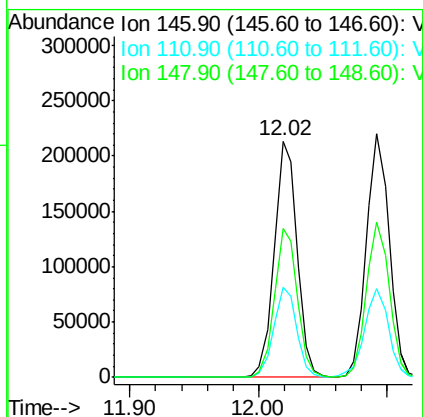
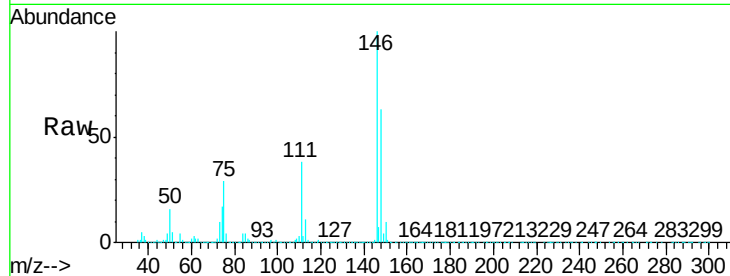




#87
 1,3-Dichlorobenzene
 Concen: 18.710 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

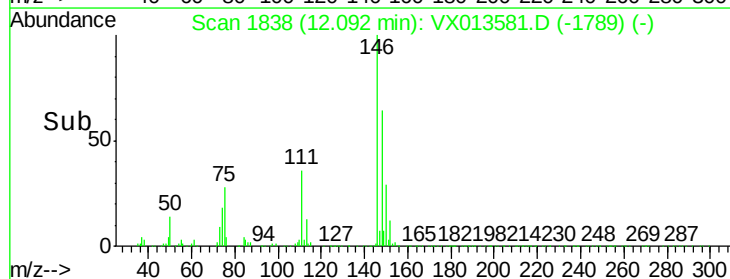
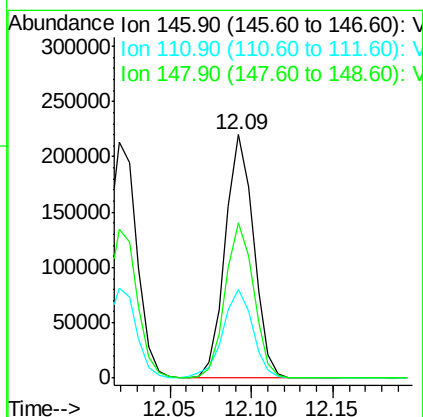
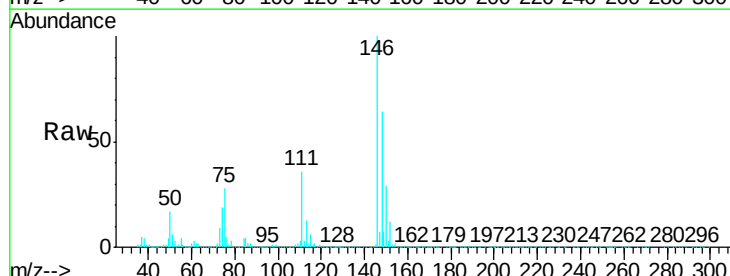
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBSD01

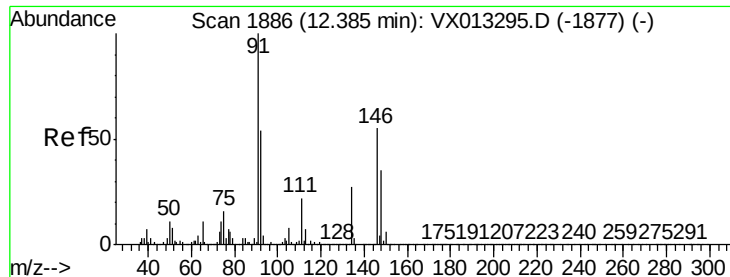
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.9	56.5
148	63.1	31.9	95.7



#88
 1,4-Dichlorobenzene
 Concen: 18.427 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.8	56.4
148	63.6	32.4	97.0

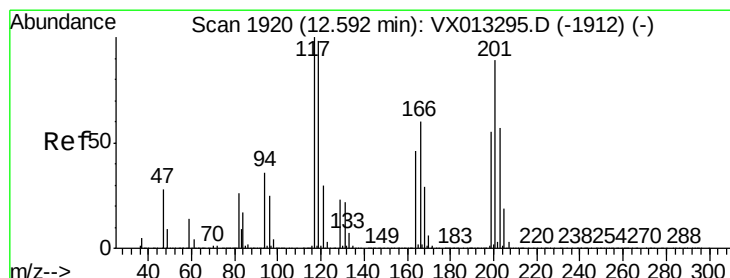
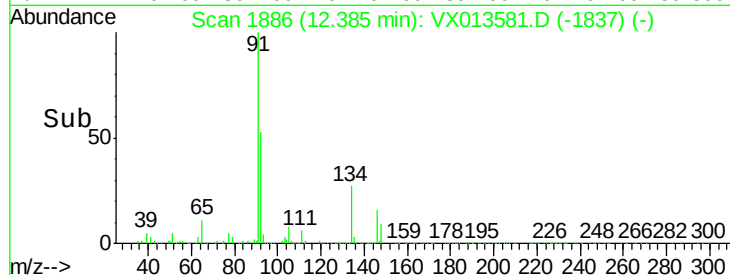
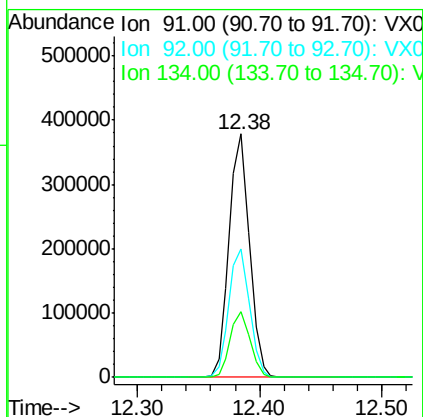
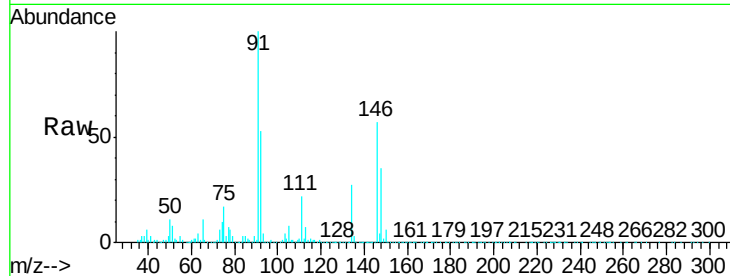




#89
n-Butylbenzene
Concen: 18.770 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

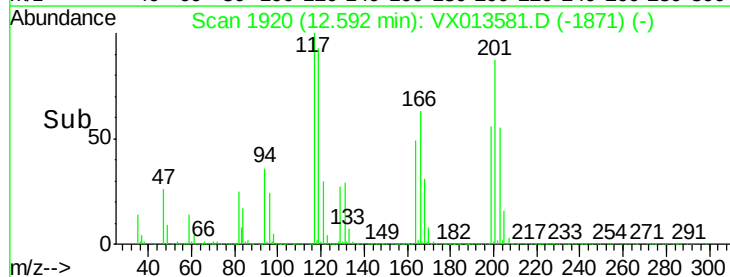
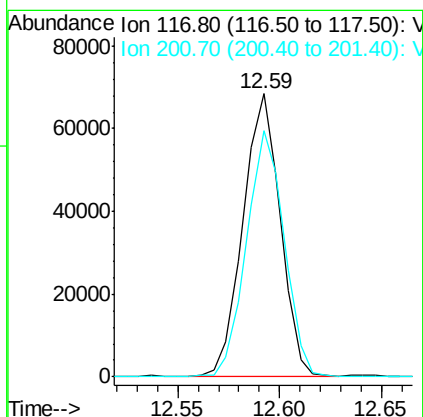
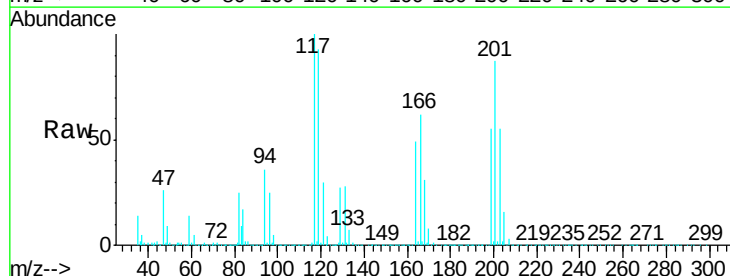
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

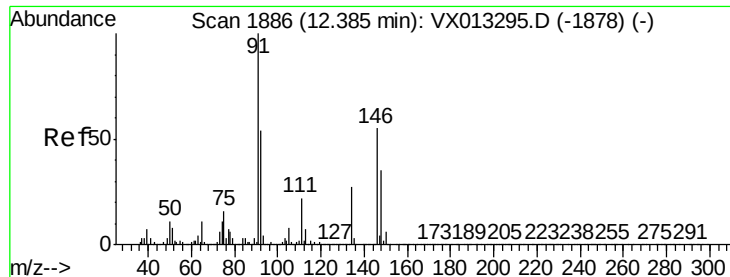
Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.3	81.8
134	26.8	13.5	40.5



#90
Hexachloroethane
Concen: 18.246 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
117	100		
201	88.3	43.9	131.7





#91

1,2-Dichlorobenzene

Concen: 18.849 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

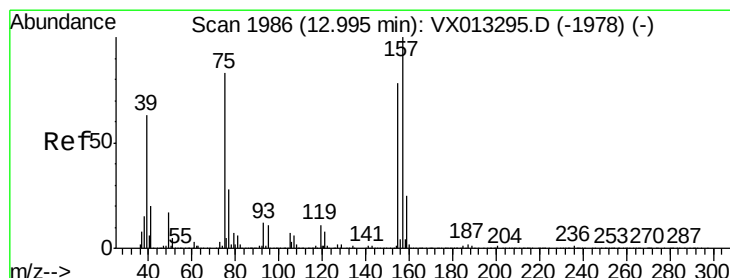
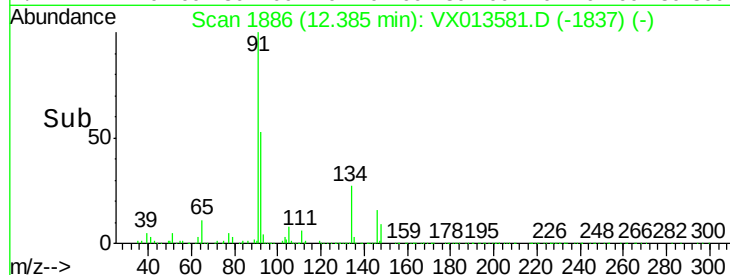
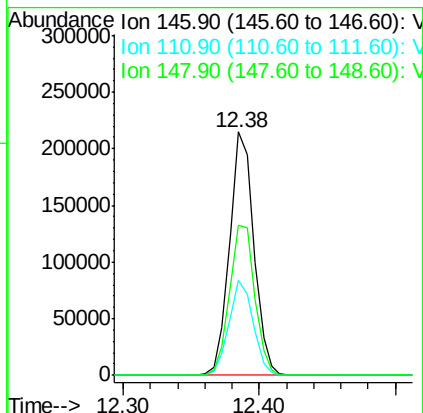
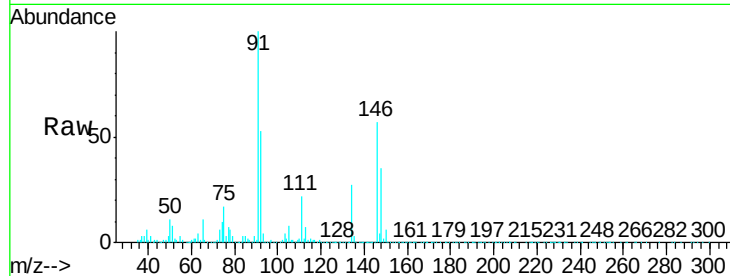
Instrument :

MSVOA_X

ClientSampleId :

VX1125MBS01

Tgt Ion:	146	Resp:	267705
Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.1	60.2
148	64.0	32.0	96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.570 ug/l

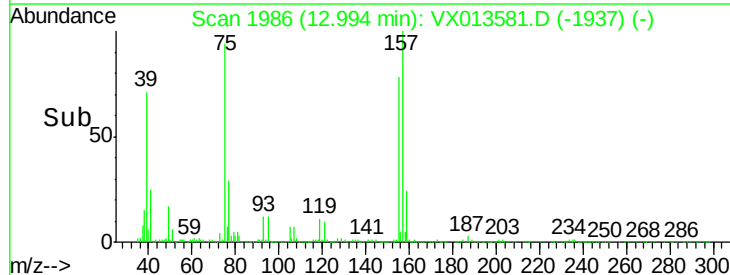
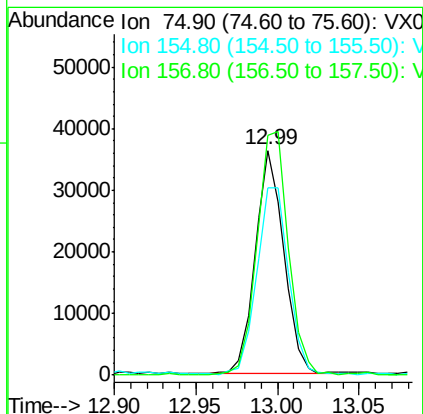
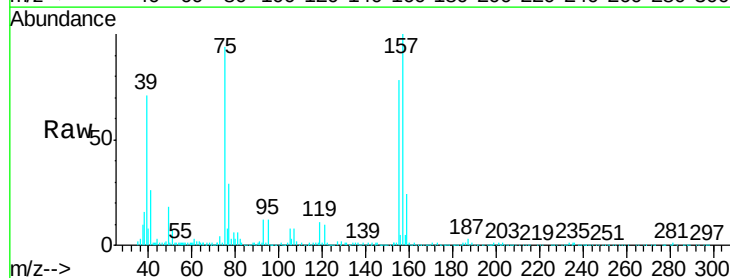
RT: 12.99 min Scan# 1986

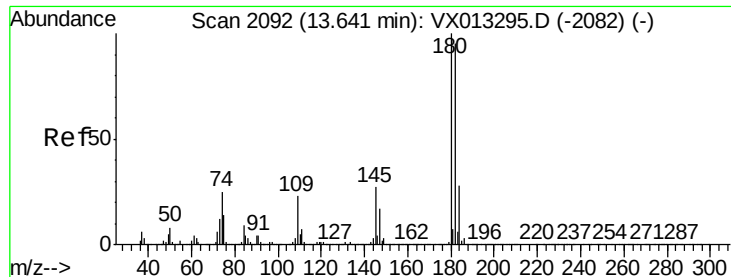
Delta R.T. -0.00 min

Lab File: VX013581.D

Acq: 25 Nov 2019 15:14

Tgt Ion:	75	Resp:	44037
Ion	Ratio	Lower	Upper
75	100		
155	92.8	47.1	141.4
157	120.2	61.3	183.8

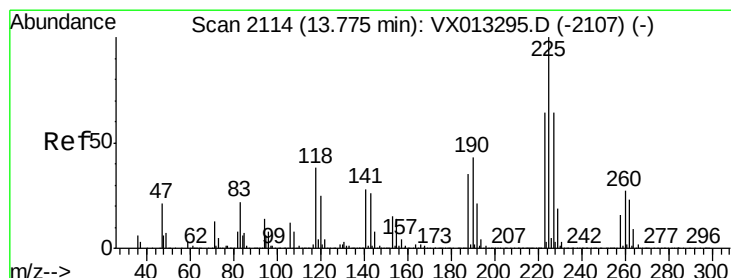
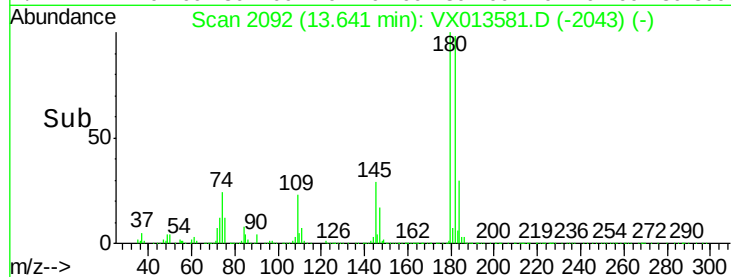
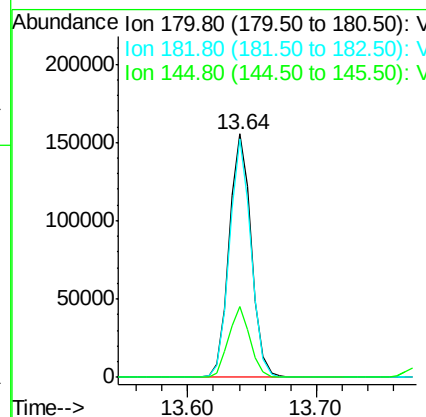
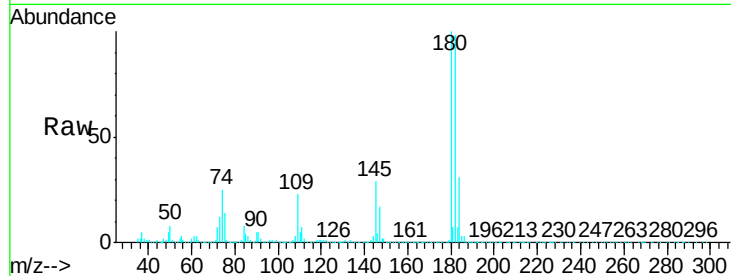




#93
 1,2,4-Trichlorobenzene
 Concen: 18.988 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

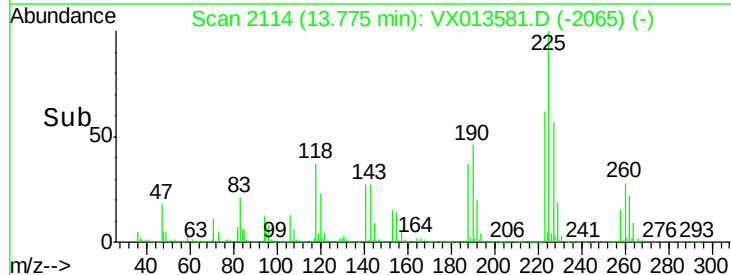
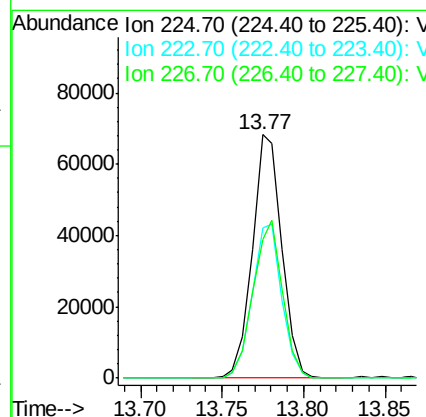
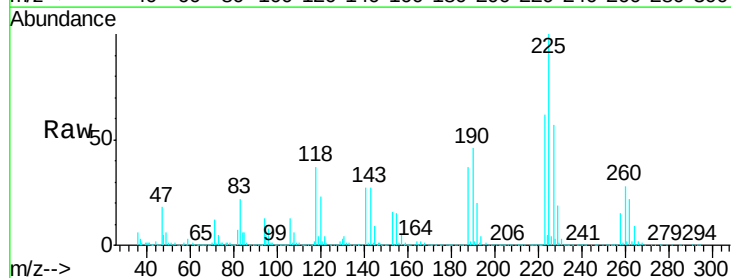
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBSD01

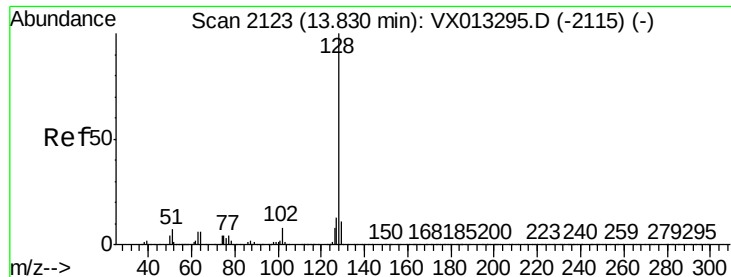
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.4	145.0
145	28.3	14.1	42.4



#94
 Hexachlorobutadiene
 Concen: 17.763 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX013581.D
 Acq: 25 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.9	95.7
227	64.3	31.9	95.9

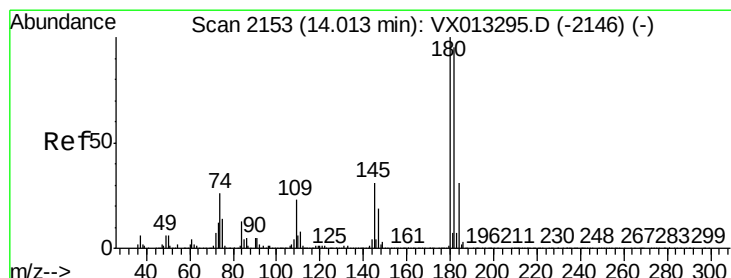
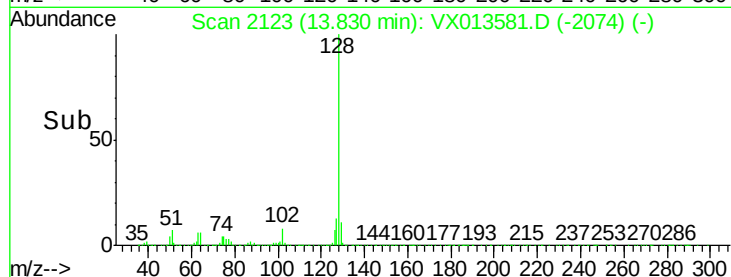
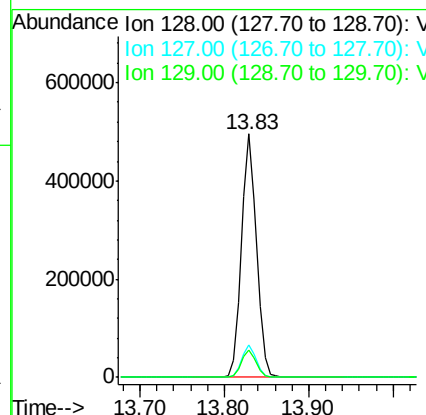
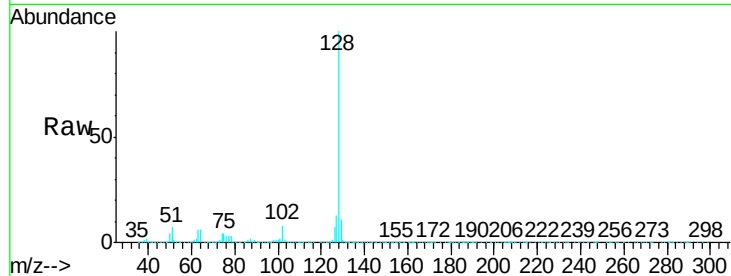




#95
Naphthalene
Concen: 19.090 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBSD01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.8	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.166 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013581.D
Acq: 25 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.0	144.2
145	29.5	15.4	46.4

