

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010533.D
 Acq On : 28 Jun 2019 13:51
 Operator : JC/SP
 Sample : VX0628WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

Quant Time: Jun 29 04:37:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	231934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	346827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	317053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159365	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	109340	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
35) Dibromofluoromethane	5.50	113	105570	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
50) Toluene-d8	8.71	98	398221	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
62) 4-Bromofluorobenzene	11.13	95	142508	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	29165	18.087	ug/l	98
3) Chloromethane	1.33	50	33506	17.845	ug/l	98
4) Vinyl Chloride	1.41	62	37057	18.019	ug/l	95
5) Bromomethane	1.64	94	23762	23.716	ug/l	98
6) Chloroethane	1.72	64	24727	20.379	ug/l	94
7) Trichlorofluoromethane	1.93	101	64002	19.632	ug/l	99
8) Diethyl Ether	2.19	74	23478	20.082	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	37581	19.022	ug/l	100
10) Methyl Iodide	2.51	142	49659	17.612	ug/l	99
11) Tert butyl alcohol	3.04	59	58098	102.101	ug/l	99
12) 1,1-Dichloroethene	2.37	96	37410	18.609	ug/l	99
13) Acrolein	2.29	56	34119	90.387	ug/l	96
14) Allyl chloride	2.73	41	53349	18.692	ug/l	98
15) Acrylonitrile	3.14	53	111632	99.087	ug/l	99
16) Acetone	2.45	43	99543	91.337	ug/l	95
17) Carbon Disulfide	2.57	76	84128	15.598	ug/l	99
18) Methyl Acetate	2.78	43	44834	20.641	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	124760	19.727	ug/l	98
20) Methylene Chloride	2.85	84	44241	19.725	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	40232	18.607	ug/l	100
22) Diisopropyl ether	3.85	45	118400	19.841	ug/l	98
23) Vinyl Acetate	3.82	43	508353	98.611	ug/l	99
24) 1,1-Dichloroethane	3.70	63	67548	19.583	ug/l	99
25) 2-Butanone	4.68	43	155525	97.284	ug/l	96
26) 2,2-Dichloropropane	4.58	77	51813	17.292	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	49303	19.733	ug/l	98
28) Bromochloromethane	5.02	49	31696	19.219	ug/l	95
29) Tetrahydrofuran	5.13	42	98557	99.530	ug/l	99
30) Chloroform	5.21	83	73024	19.676	ug/l	94
31) Cyclohexane	5.58	56	58093	18.494	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	63078	19.248	ug/l	99
36) 1,1-Dichloropropene	5.80	75	51770	18.784	ug/l	99
37) Ethyl Acetate	4.83	43	55861	19.702	ug/l	97
38) Carbon Tetrachloride	5.79	117	54608	18.297	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010533.D
 Acq On : 28 Jun 2019 13:51
 Operator : JC/SP
 Sample : VX0628WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

Quant Time: Jun 29 04:37:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	64463	17.794	ug/l	96
40) Benzene	6.14	78	167528	19.511	ug/l	99
41) Methacrylonitrile	5.04	41	30588	19.662	ug/l	98
42) 1,2-Dichloroethane	6.20	62	53486	20.463	ug/l	99
43) Isopropyl Acetate	6.45	43	91083	19.416	ug/l	100
44) Trichloroethene	7.21	130	49550	19.285	ug/l	94
45) 1,2-Dichloropropane	7.51	63	43368	20.001	ug/l	97
46) Dibromomethane	7.66	93	29729	19.109	ug/l	99
47) Bromodichloromethane	7.90	83	53510	18.768	ug/l	97
48) Methyl methacrylate	7.77	41	42982	19.712	ug/l	100
49) 1,4-Dioxane	7.74	88	24877	396.047	ug/l	95
51) 4-Methyl-2-Pentanone	8.64	43	306950	102.310	ug/l	99
52) Toluene	8.79	92	108505	19.189	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	56154	17.568	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	62008	17.851	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	46672	20.013	ug/l	98
56) Ethyl methacrylate	9.18	69	68178	19.299	ug/l	97
57) 1,3-Dichloropropane	9.37	76	71849	19.848	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	159781	95.233	ug/l	99
59) 2-Hexanone	9.49	43	238674	101.079	ug/l	99
60) Dibromochloromethane	9.58	129	46380	17.763	ug/l	98
61) 1,2-Dibromoethane	9.67	107	48374	19.218	ug/l	98
64) Tetrachloroethene	9.34	164	49024	19.117	ug/l	98
65) Chlorobenzene	10.14	112	122774	19.074	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	44245	18.871	ug/l	99
67) Ethyl Benzene	10.25	91	208554	19.192	ug/l	100
68) m/p-Xylenes	10.36	106	162447	38.581	ug/l	99
69) o-Xylene	10.69	106	79849	19.284	ug/l	97
70) Styrene	10.71	104	133548	19.232	ug/l	100
71) Bromoform	10.85	173	34034	16.692	ug/l #	100
73) Isopropylbenzene	11.02	105	208337	19.285	ug/l	99
74) N-amyl acetate	10.90	43	79612	19.500	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	71508	19.987	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	74977	25.818	ug/l	80
77) Bromobenzene	11.26	156	57760	19.148	ug/l	100
78) n-propylbenzene	11.36	91	229728	19.349	ug/l	100
79) 2-Chlorotoluene	11.42	91	137830	19.495	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	171310	19.236	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	19586	15.734	ug/l	91
82) 4-Chlorotoluene	11.51	91	156347	19.434	ug/l	99
83) tert-Butylbenzene	11.77	119	171046	19.136	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	174081	19.456	ug/l	98
85) sec-Butylbenzene	11.94	105	199932	19.050	ug/l	100
86) p-Isopropyltoluene	12.06	119	185115	19.069	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	100001	18.992	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	101765	18.984	ug/l	100
89) n-Butylbenzene	12.38	91	153939	18.661	ug/l	99
90) Hexachloroethane	12.60	117	28242	16.825	ug/l	95
91) 1,2-Dichlorobenzene	12.39	146	99826	19.075	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	14299	18.537	ug/l	91

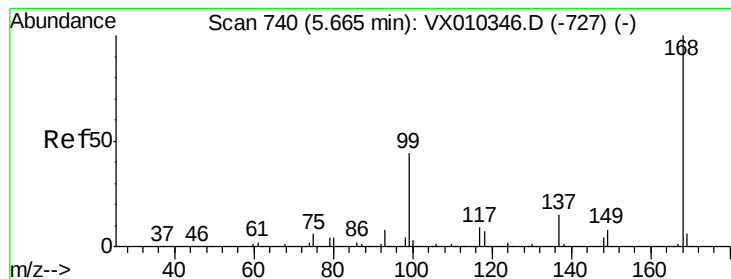
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
Data File : VX010533.D
Acq On : 28 Jun 2019 13:51
Operator : JC/SP
Sample : VX0628WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

Quant Time: Jun 29 04:37:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	68416	18.852	ug/l	98
94) Hexachlorobutadiene	13.78	225	32228	18.170	ug/l	99
95) Naphthalene	13.83	128	214218	19.208	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	69578	19.283	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

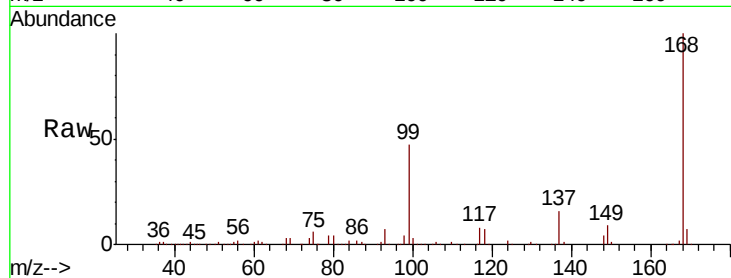
VX0628WBSD01

Tot Ion:168 Resp: 231934

Ion Ratio Lower Upper

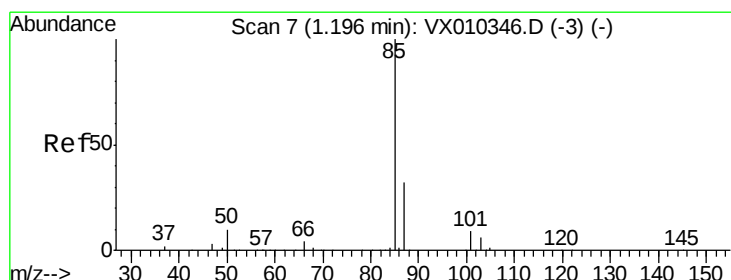
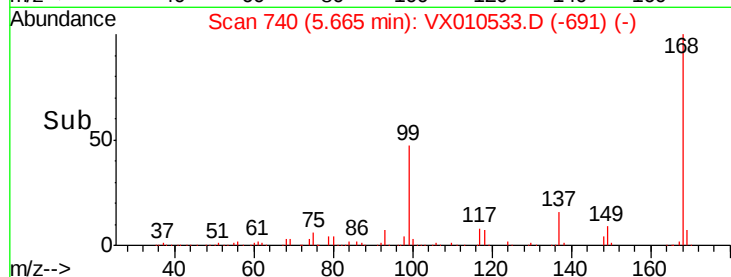
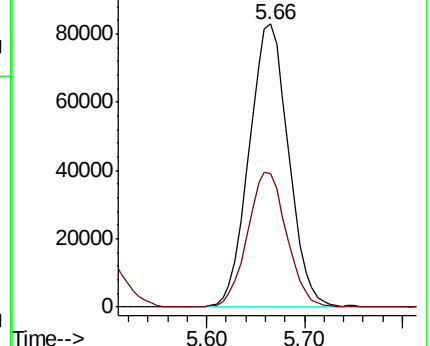
168 100

99 47.3 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.087 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX010533.D

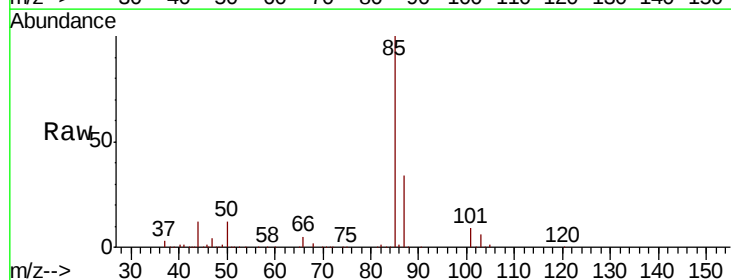
Acq: 28 Jun 2019 13:51

Tgt Ion: 85 Resp: 29165

Ion Ratio Lower Upper

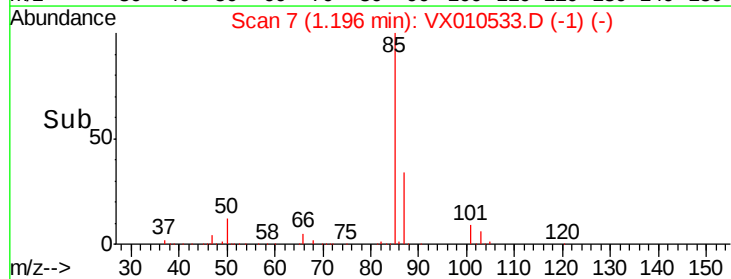
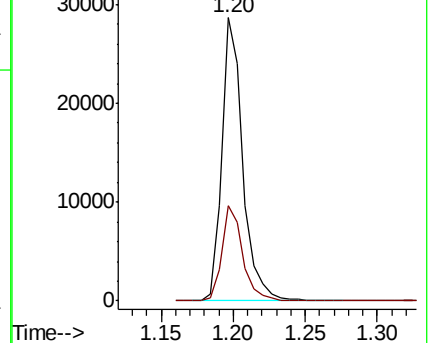
85 100

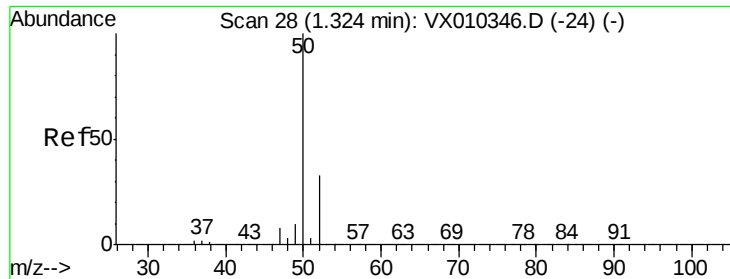
87 33.5 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.845 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

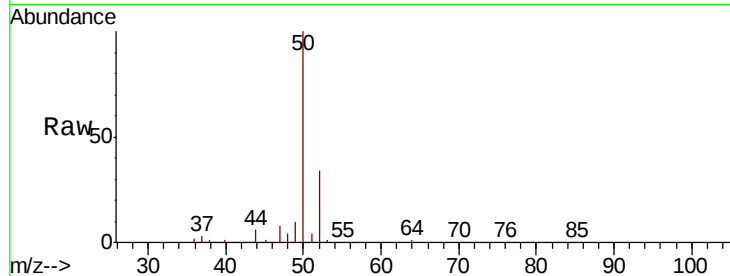
VX0628WBSD01

Tot Ion: 50 Resp: 33506

Ion Ratio Lower Upper

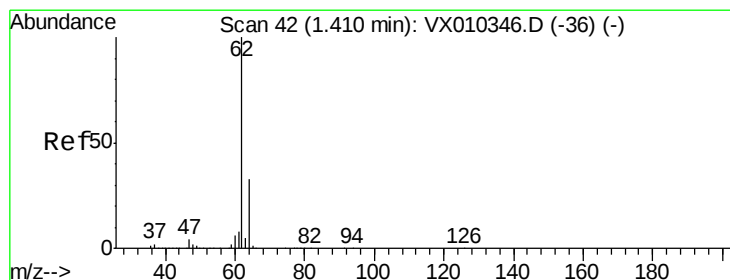
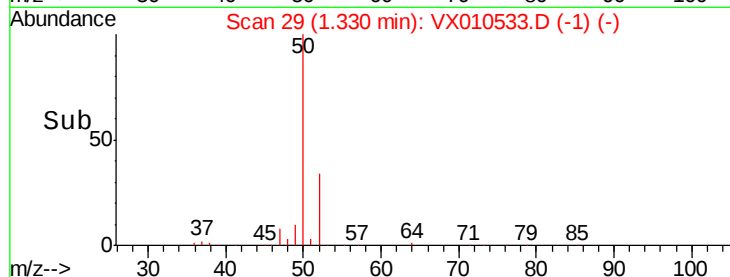
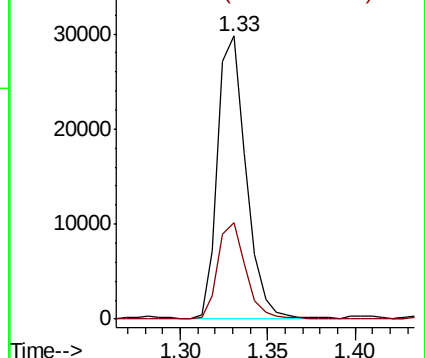
50 100

52 34.2 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.019 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010533.D

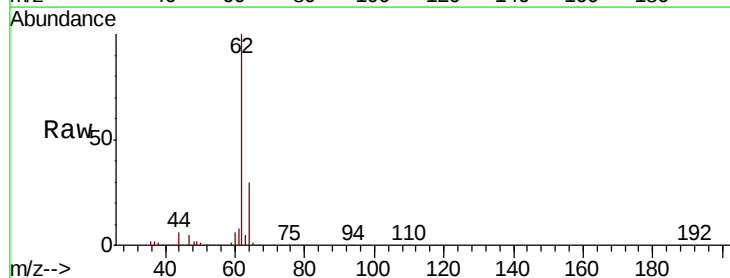
Acq: 28 Jun 2019 13:51

Tgt Ion: 62 Resp: 37057

Ion Ratio Lower Upper

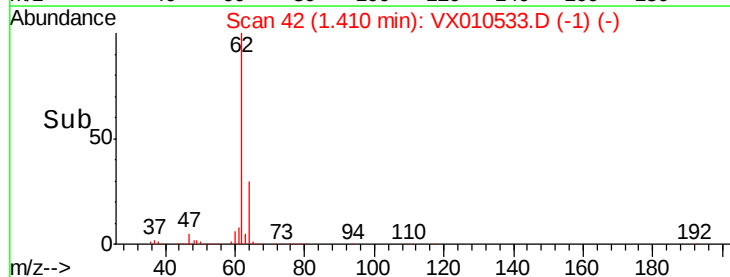
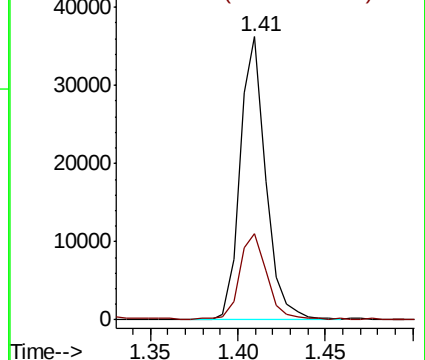
62 100

64 30.0 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 23.716 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

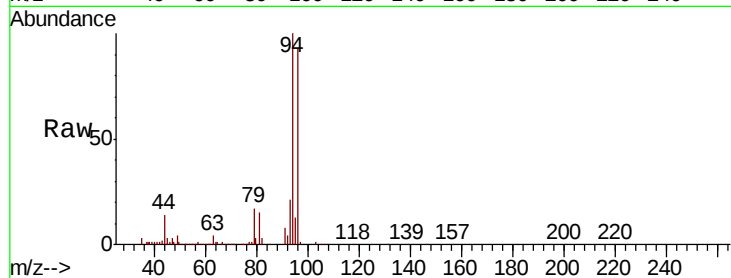
VX0628WBSD01

Tot Ion: 94 Resp: 23762

Ion Ratio Lower Upper

94 100

96 92.7 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

25000

20000

15000

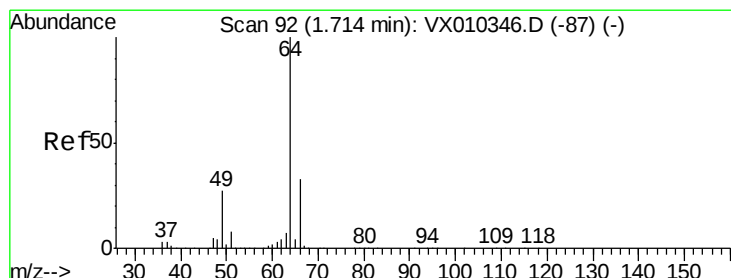
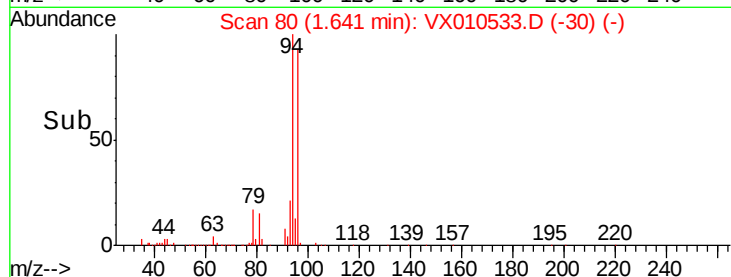
10000

5000

0

Time-->

1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 20.379 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010533.D

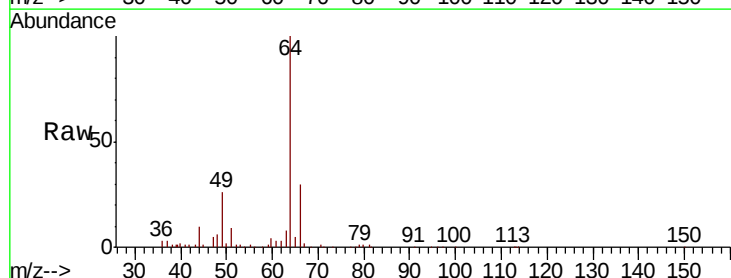
Acq: 28 Jun 2019 13:51

Tgt Ion: 64 Resp: 24727

Ion Ratio Lower Upper

64 100

66 29.7 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

20000

15000

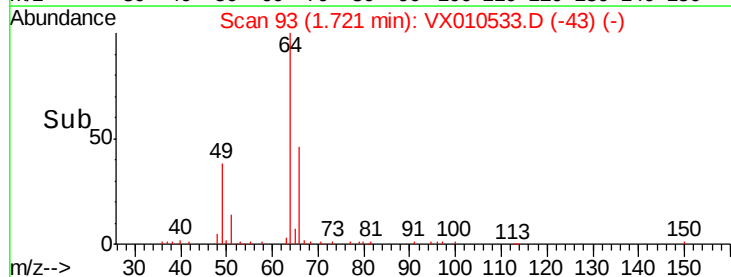
10000

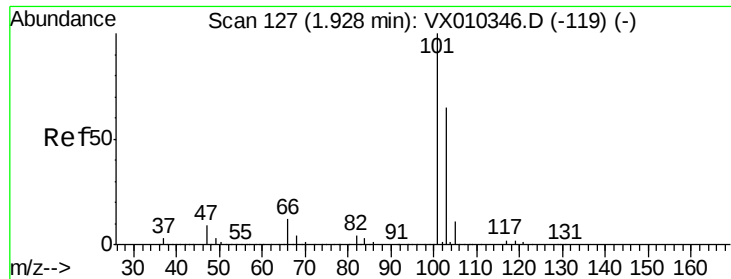
5000

0

Time-->

1.65 1.70 1.75 1.80



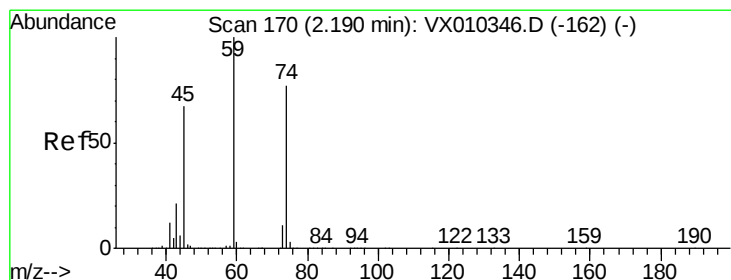
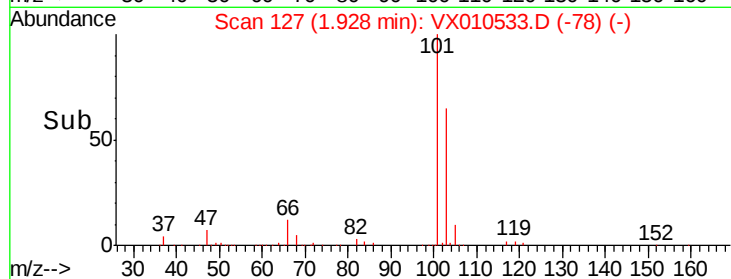
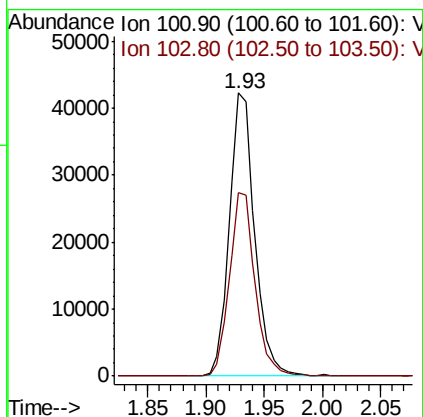
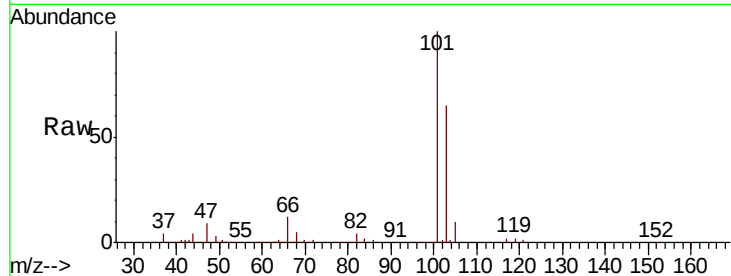


#7

Trichlorofluoromethane
 Concen: 19.632 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

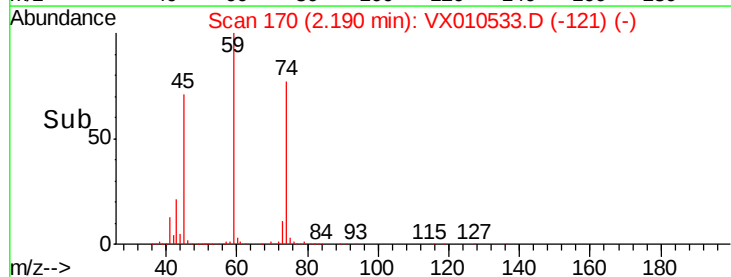
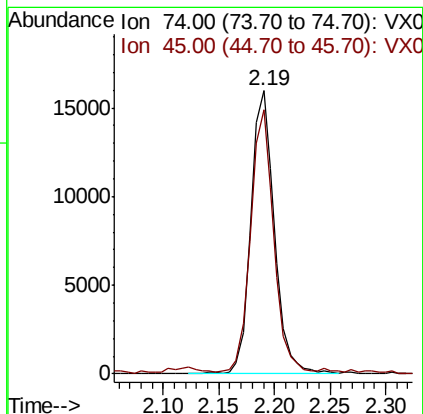
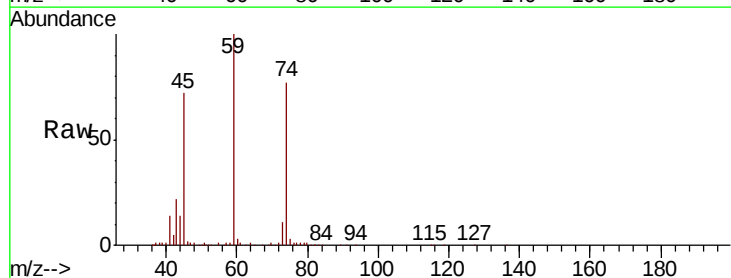
Tot Ion:101 Resp: 64002
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.3 78.5

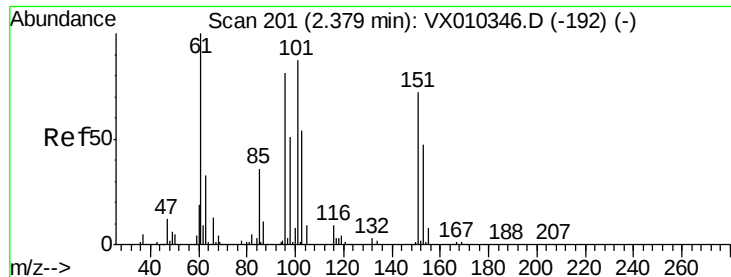


#8

Diethyl Ether
 Concen: 20.082 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

Tgt Ion: 74 Resp: 23478
 Ion Ratio Lower Upper
 74 100
 45 90.3 44.8 134.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.022 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

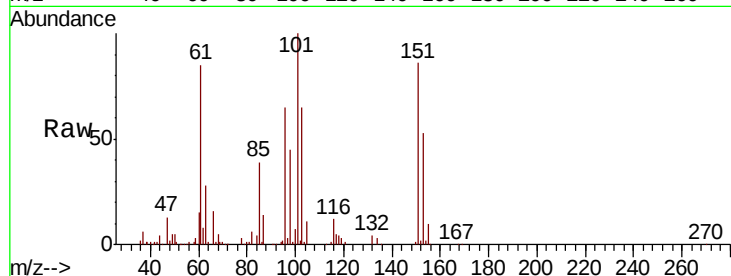
Tot Ion:101 Resp: 37581

Ion Ratio Lower Upper

101 100

85 41.8 33.7 50.5

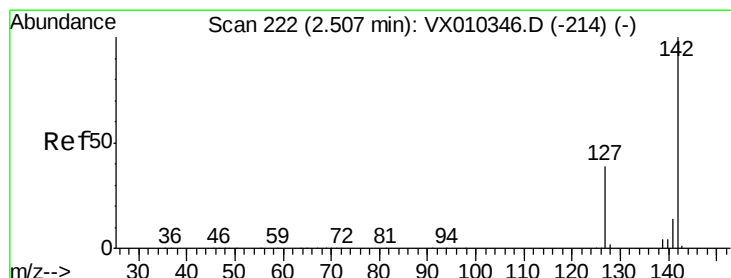
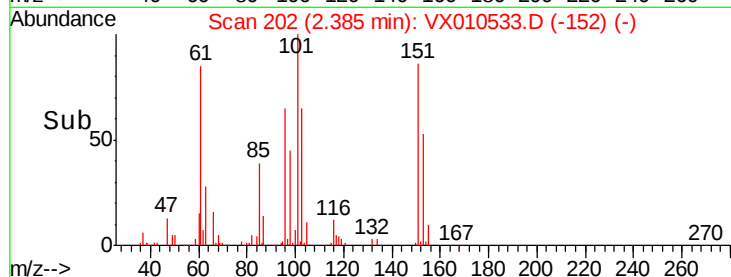
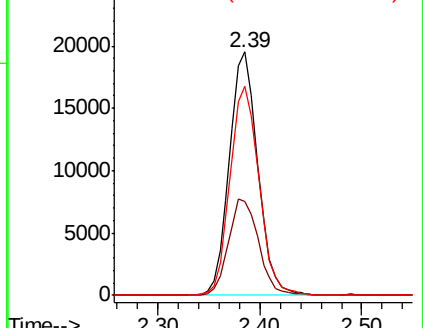
151 87.5 70.1 105.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.612 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

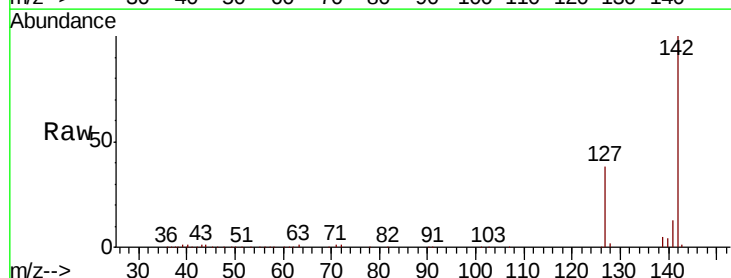
Tgt Ion:142 Resp: 49659

Ion Ratio Lower Upper

142 100

127 39.4 31.1 46.7

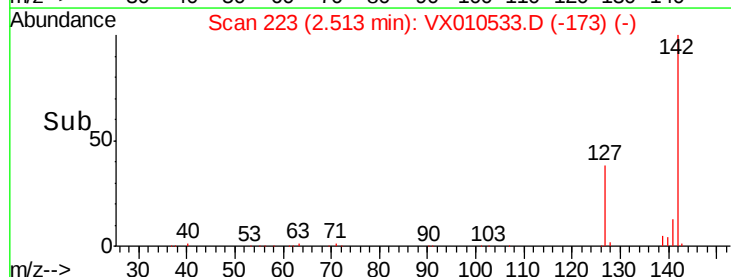
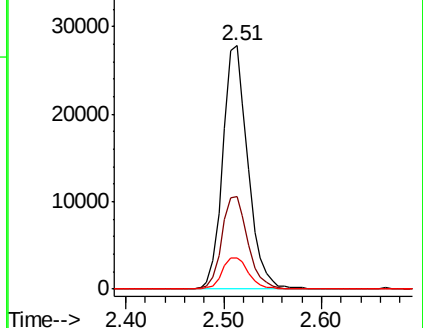
141 13.5 11.2 16.8

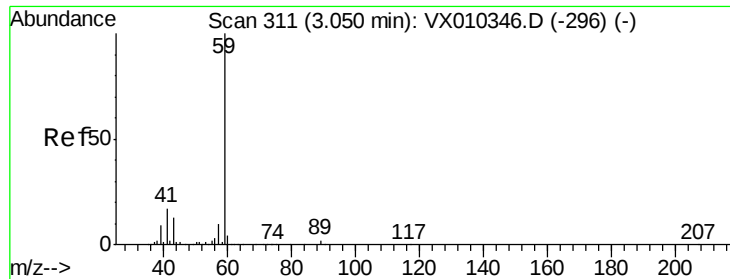


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

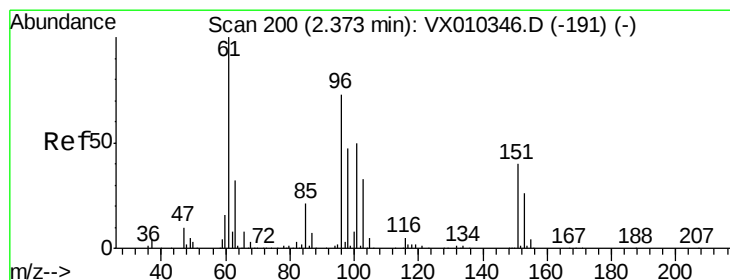
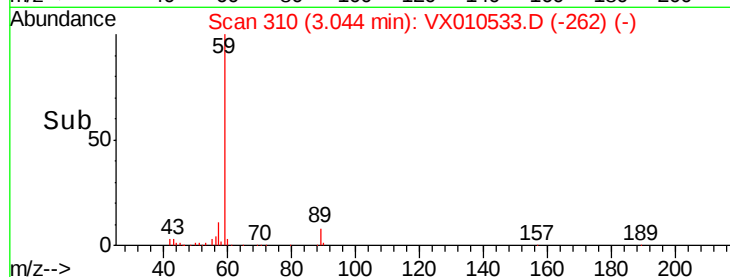
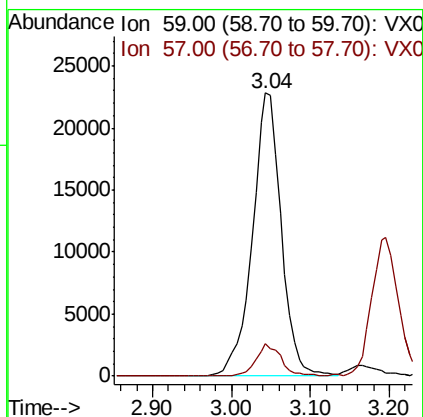
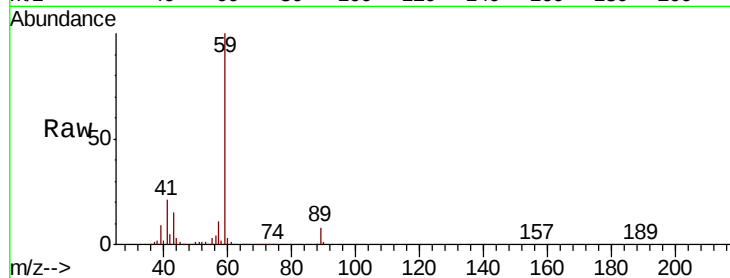




#11
Tert butyl alcohol
Concen: 102.101 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

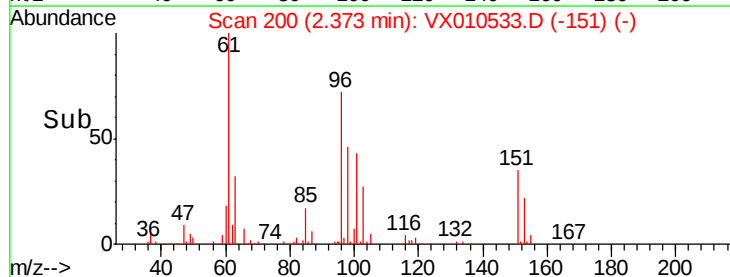
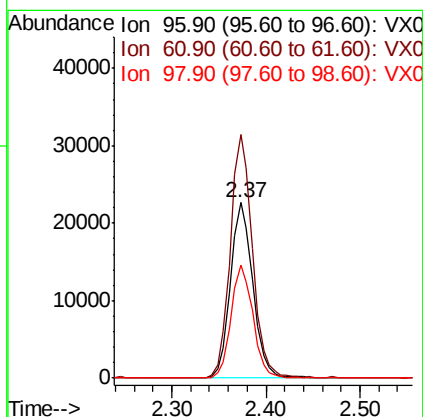
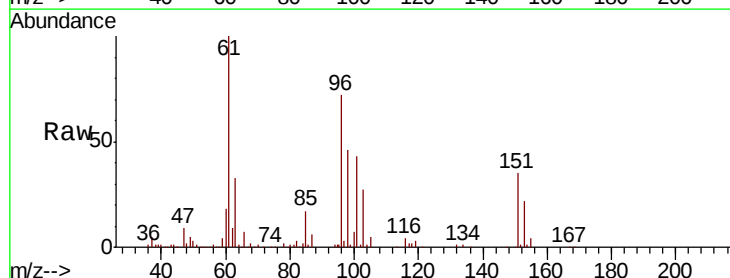
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

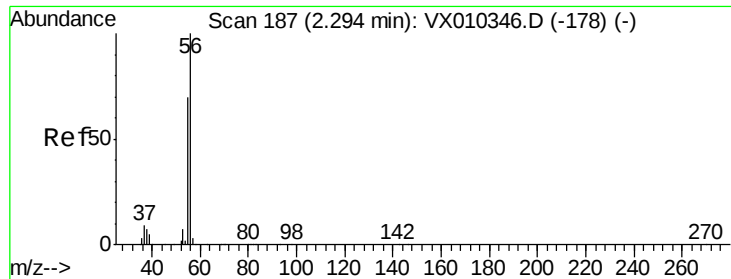
Tot Ion: 59 Resp: 58098
Ion Ratio Lower Upper
59 100
57 10.1 7.7 11.5



#12
1,1-Dichloroethene
Concen: 18.609 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion: 96 Resp: 37410
Ion Ratio Lower Upper
96 100
61 138.6 109.2 163.8
98 64.2 51.1 76.7





#13

Acrolein

Concen: 90.387 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

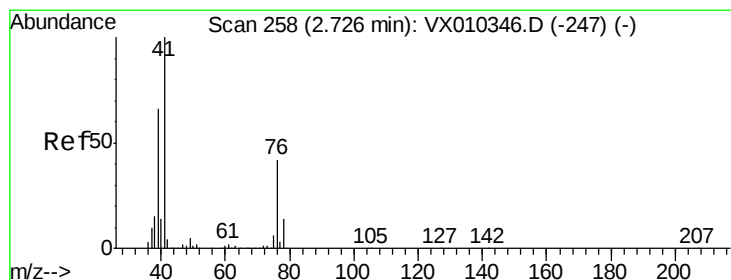
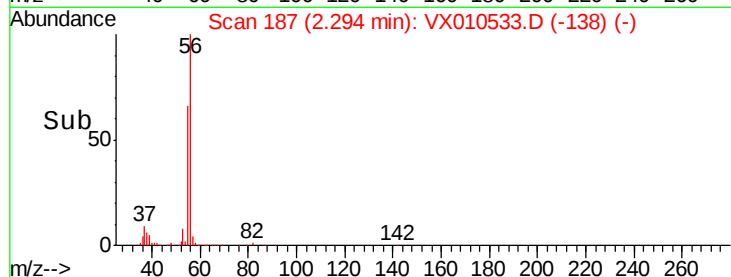
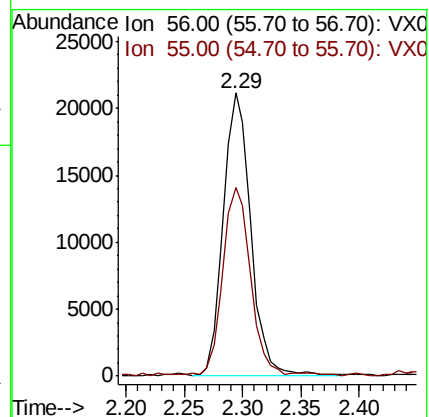
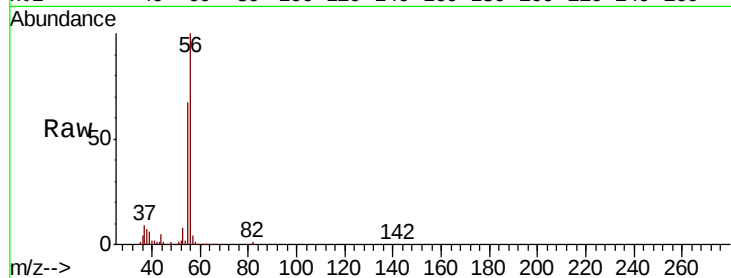
VX0628WBSD01

Tot Ion: 56 Resp: 34119

Ion Ratio Lower Upper

56 100

55 67.6 56.9 85.3



#14

Allyl chloride

Concen: 18.692 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

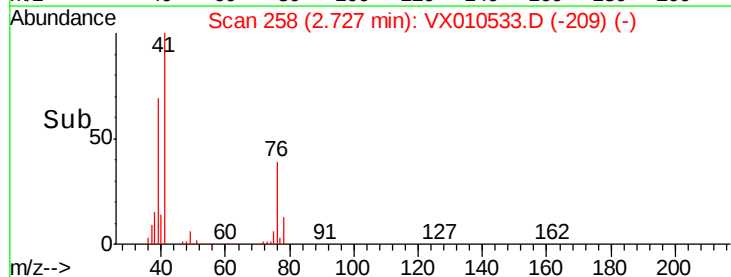
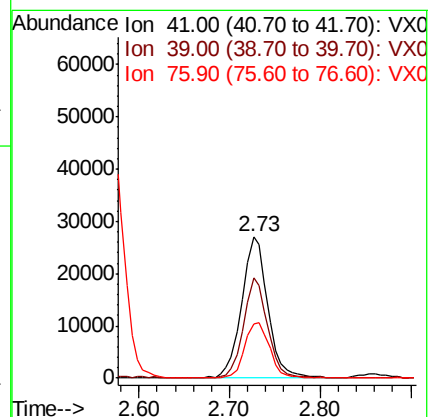
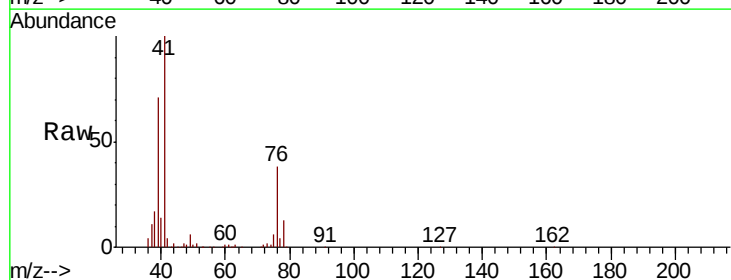
Tgt Ion: 41 Resp: 53349

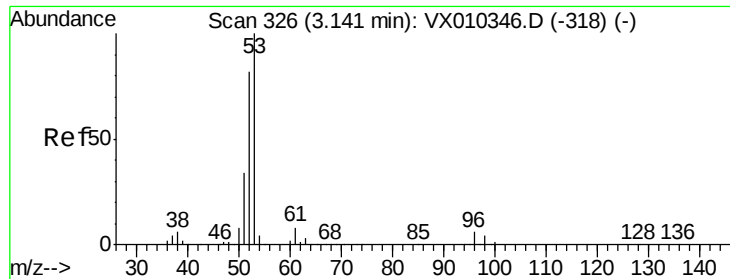
Ion Ratio Lower Upper

41 100

39 64.8 50.3 75.5

76 38.1 31.3 46.9

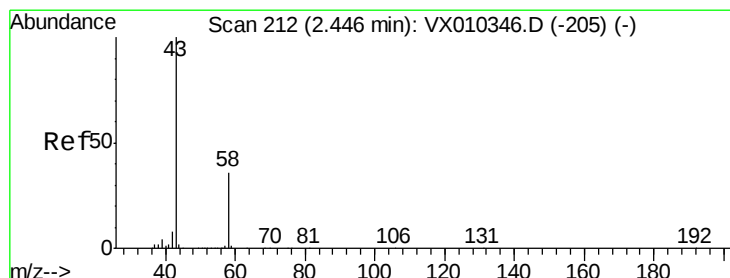
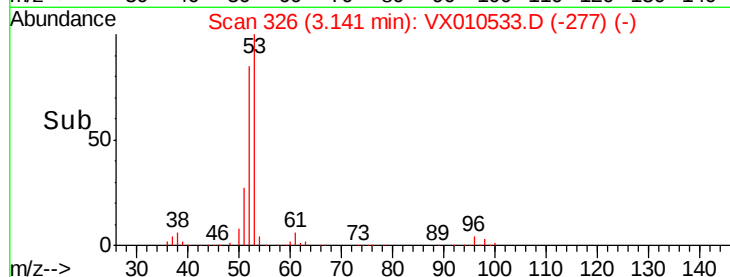
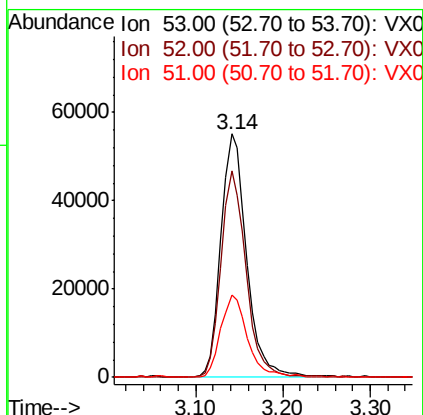
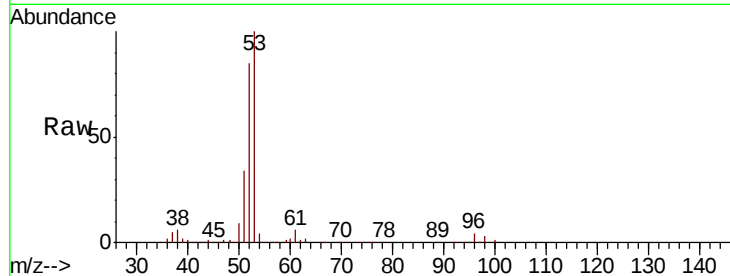




#15
 Acrylonitrile
 Concen: 99.087 ug/l
 RT: 3.14 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

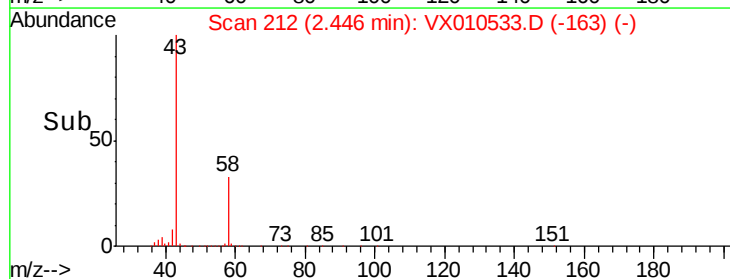
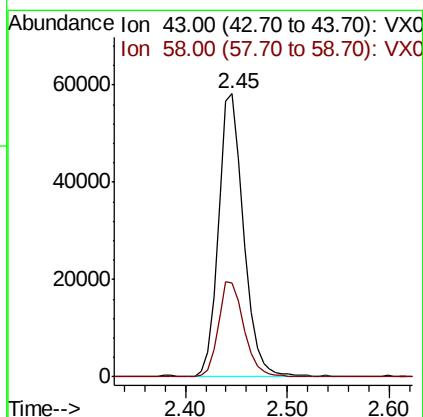
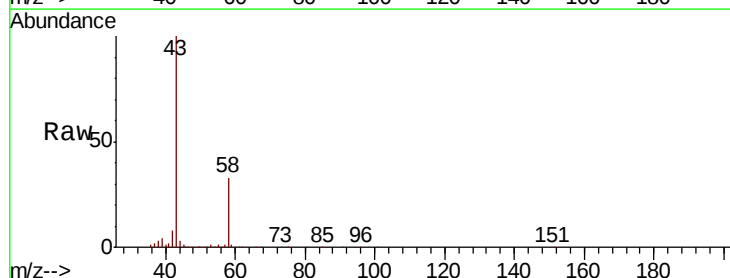
Instrument :
 MSVOA_X
 ClientSampled :
 VX0628WBSD01

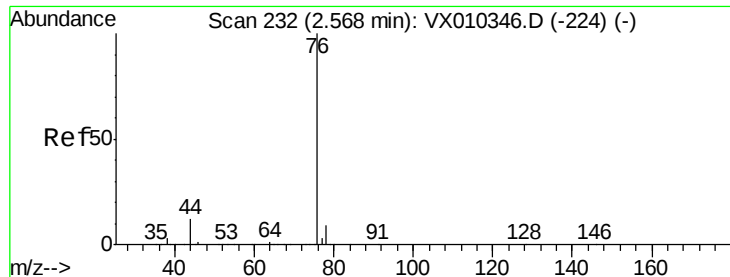
Tot Ion: 53 Resp: 111632
 Ion Ratio Lower Upper
 53 100
 52 83.7 65.5 98.3
 51 35.2 28.2 42.4



#16
 Acetone
 Concen: 91.337 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

Tgt Ion: 43 Resp: 99543
 Ion Ratio Lower Upper
 43 100
 58 33.3 28.9 43.3





#17

Carbon Disulfide

Concen: 15.598 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

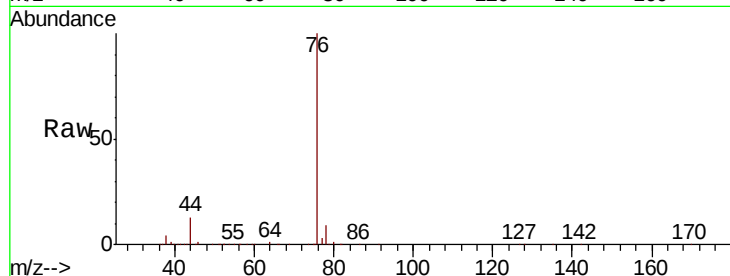
VX0628WBSD01

Tot Ion: 76 Resp: 84128

Ion Ratio Lower Upper

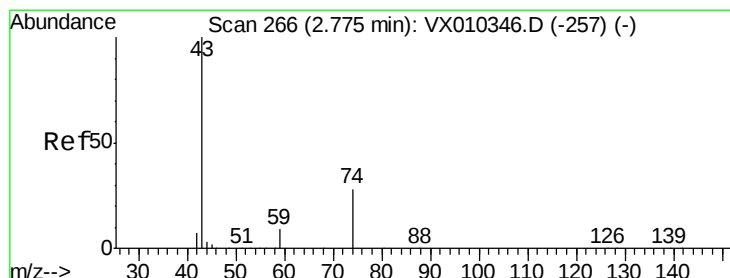
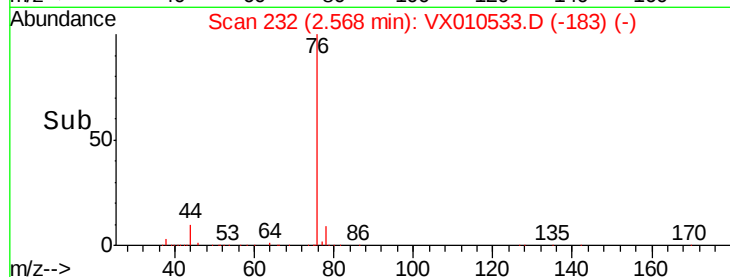
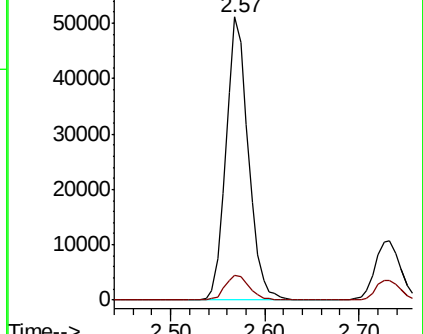
76 100

78 8.7 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 20.641 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX010533.D

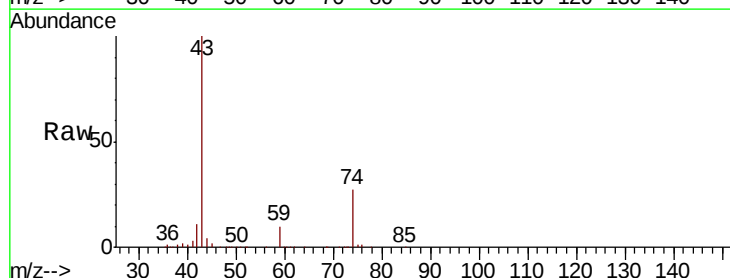
Acq: 28 Jun 2019 13:51

Tgt Ion: 43 Resp: 44834

Ion Ratio Lower Upper

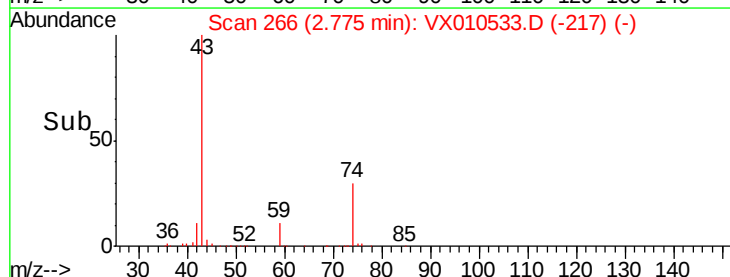
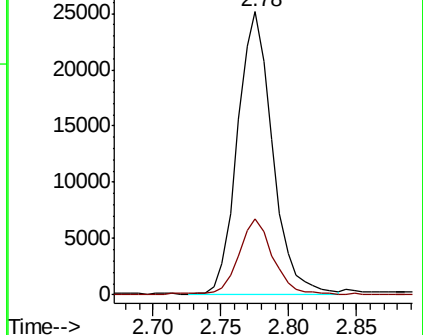
43 100

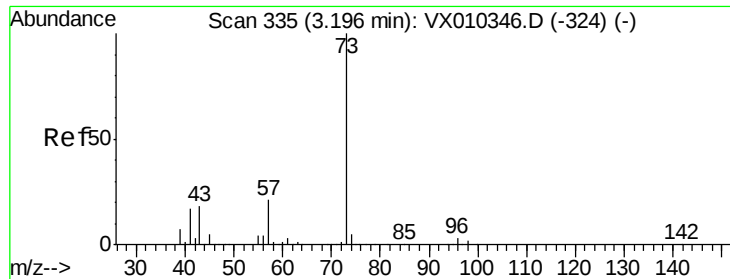
74 27.3 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

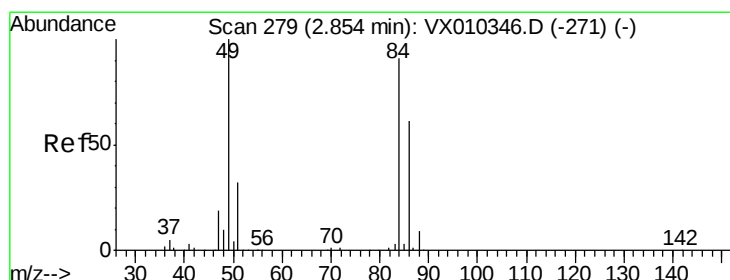
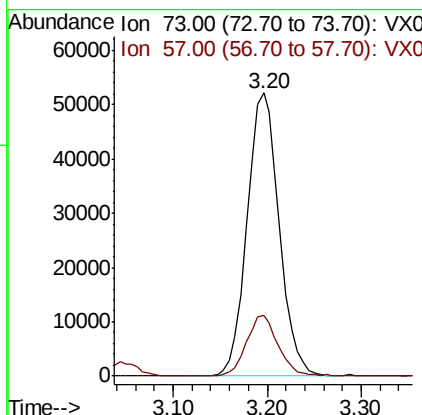
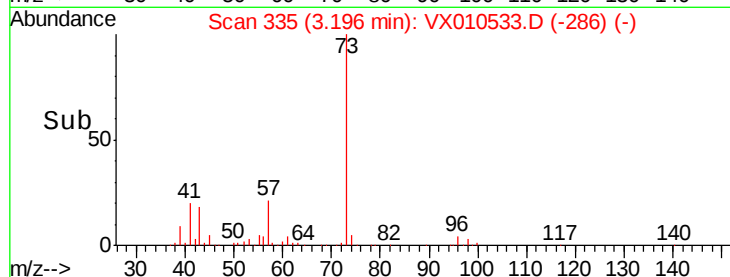
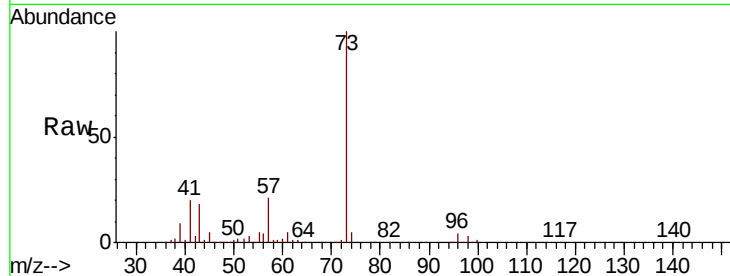




#19
Methyl tert-butyl Ether
Concen: 19.727 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

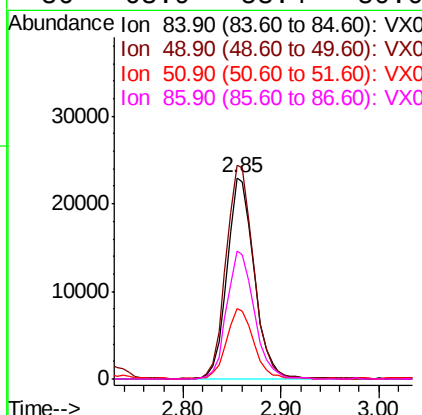
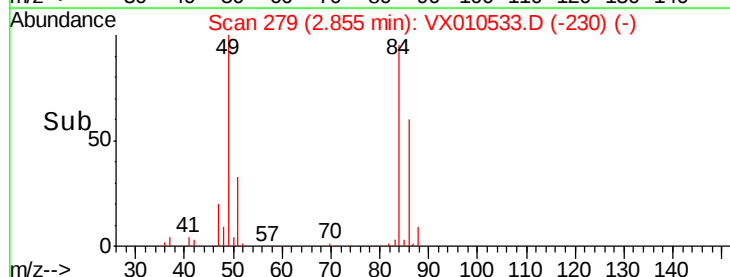
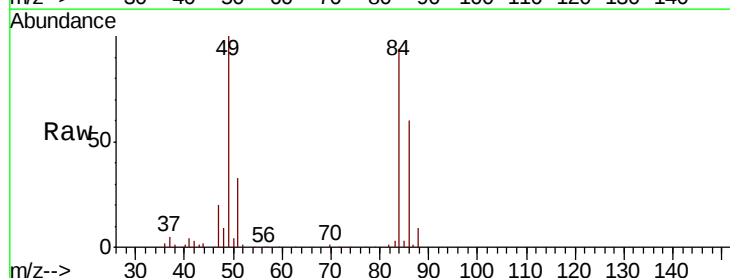
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

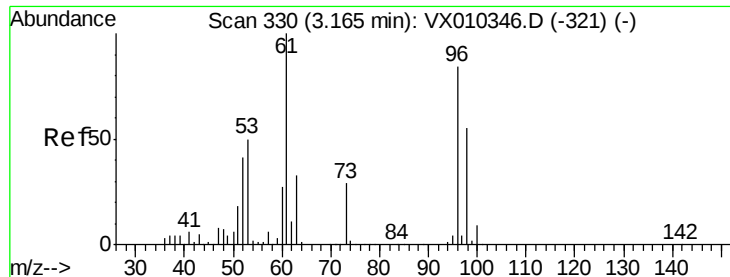
Tot Ion: 73 Resp: 124760
Ion Ratio Lower Upper
73 100
57 21.4 16.4 24.6



#20
Methylene Chloride
Concen: 19.725 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion: 84 Resp: 44241
Ion Ratio Lower Upper
84 100
49 105.7 87.5 131.3
51 34.6 27.7 41.5
86 63.9 53.4 80.0





#21

trans-1,2-Dichloroethene

Concen: 18.607 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

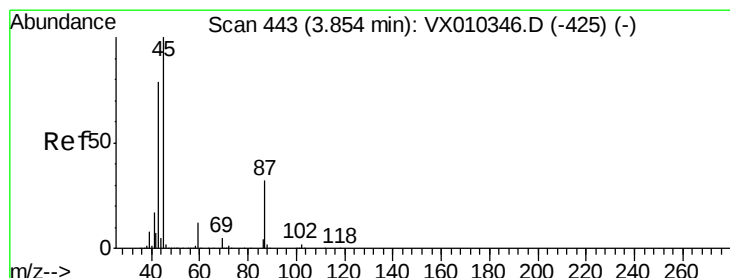
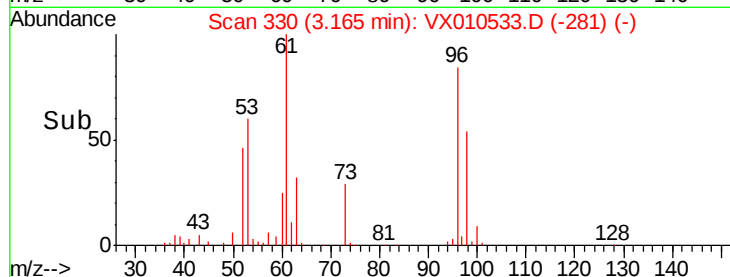
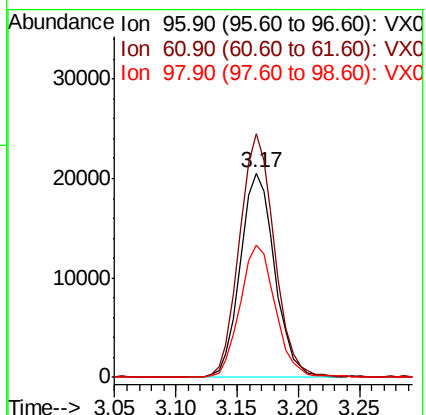
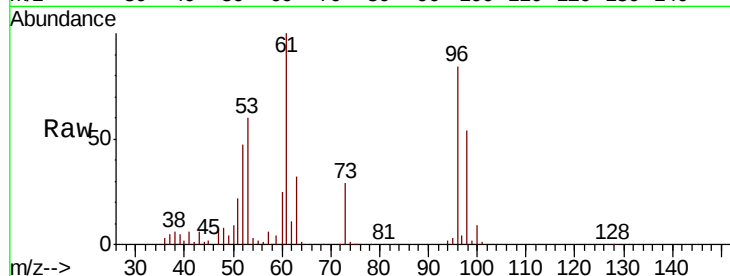
Tot Ion: 96 Resp: 40232

Ion Ratio Lower Upper

96 100

61 119.3 95.6 143.4

98 64.9 52.5 78.7



#22

Diisopropyl ether

Concen: 19.841 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Tgt Ion: 45 Resp: 118400

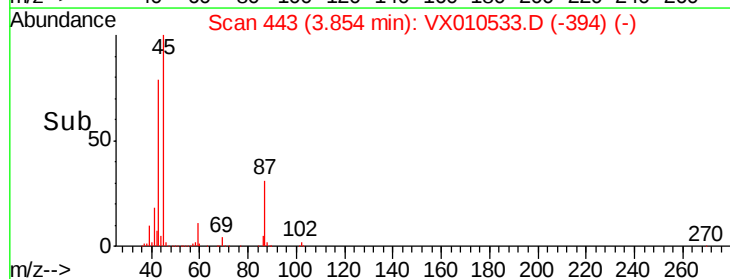
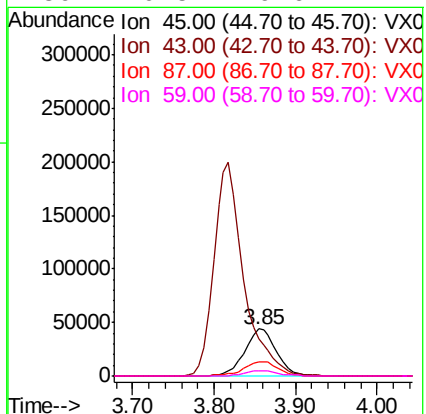
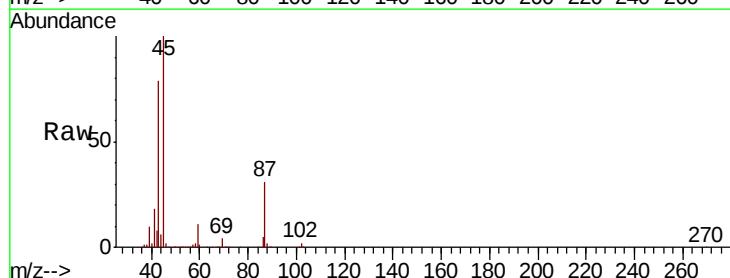
Ion Ratio Lower Upper

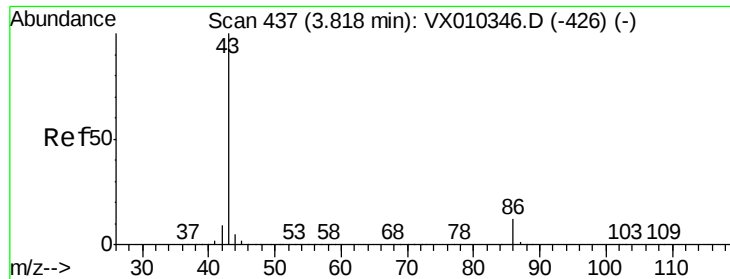
45 100

43 77.9 63.3 94.9

87 30.9 25.8 38.8

59 10.5 9.6 14.4

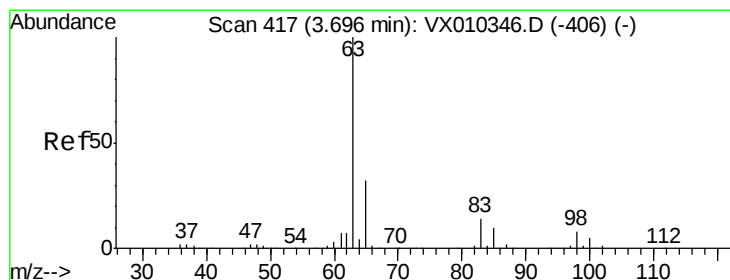
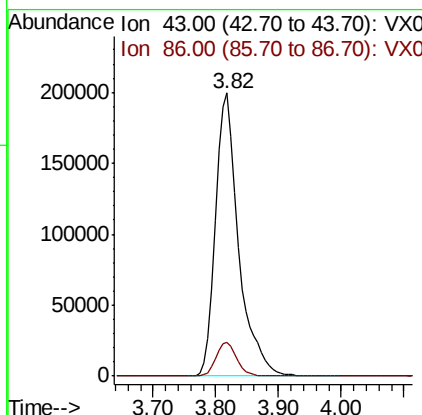
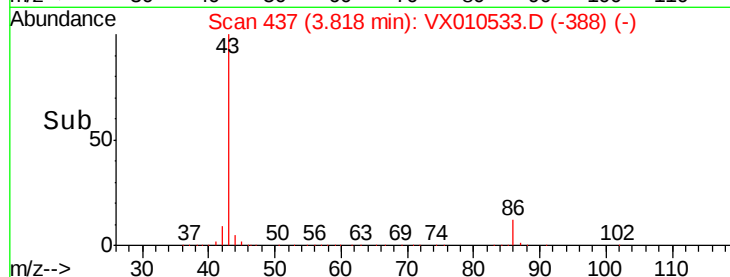
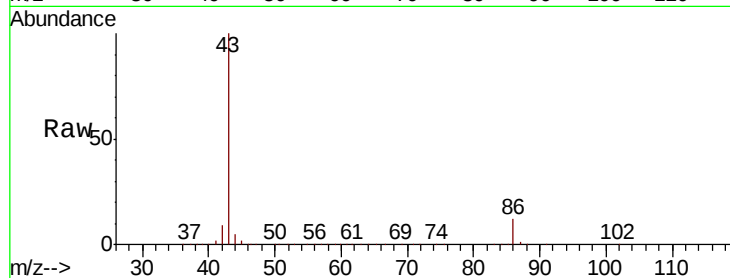




#23
 Vinyl Acetate
 Concen: 98.611 ug/l
 RT: 3.82 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

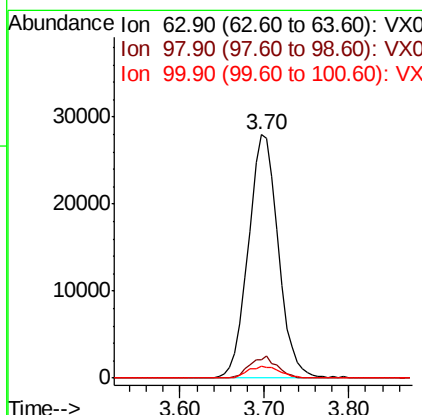
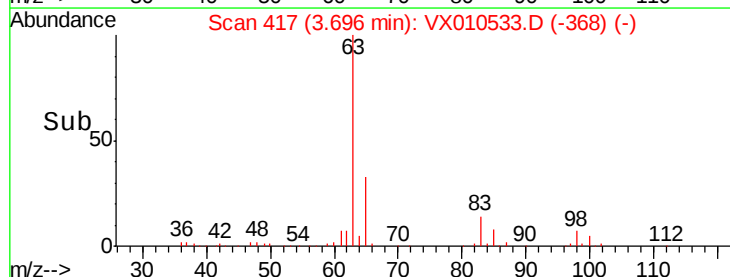
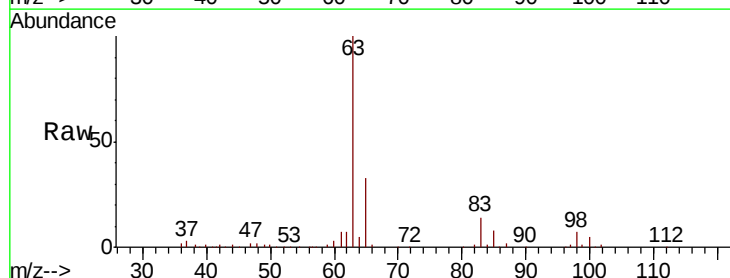
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0628WBSD01

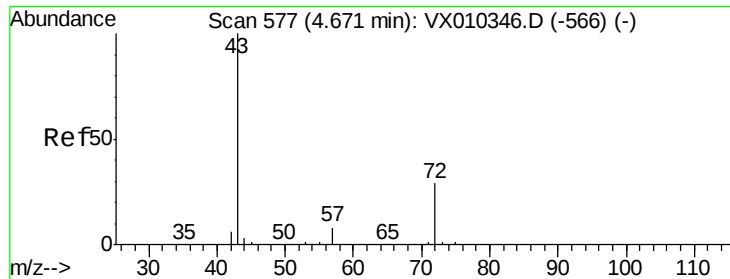
Tot Ion: 43 Resp: 508353
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 19.583 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

Tgt Ion: 63 Resp: 67548
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 5.0 2.4 7.1

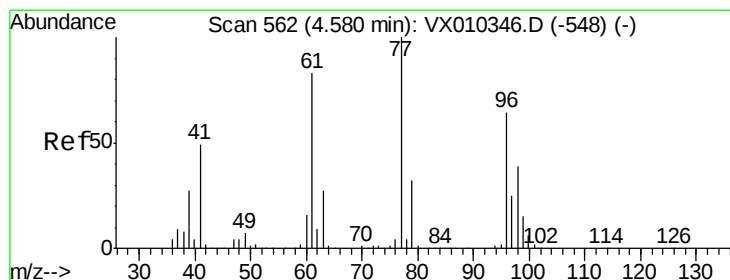
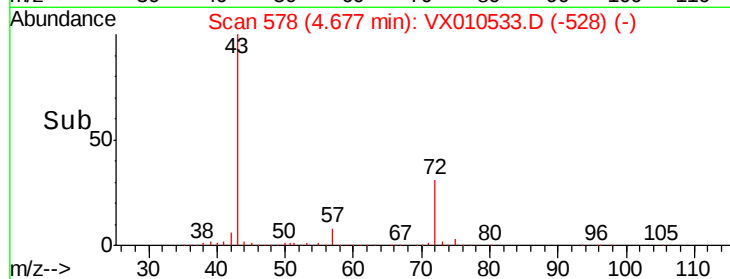
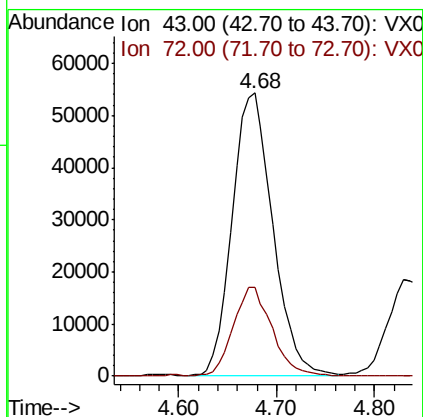
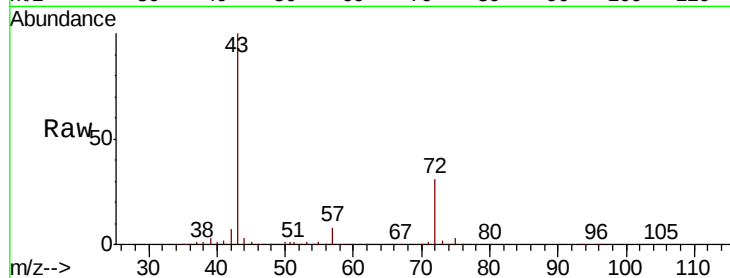




#25
2-Butanone
Concen: 97.284 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

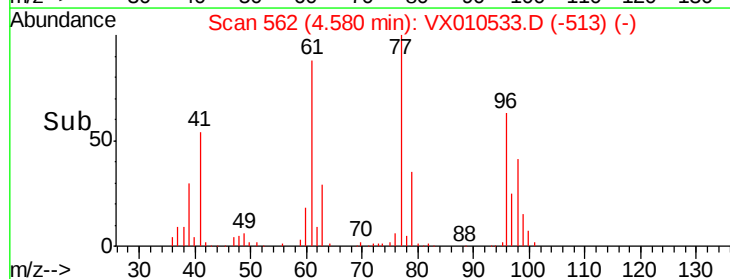
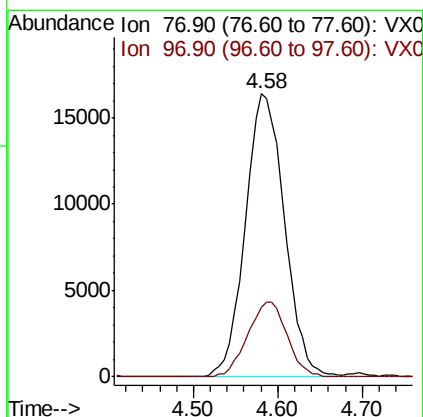
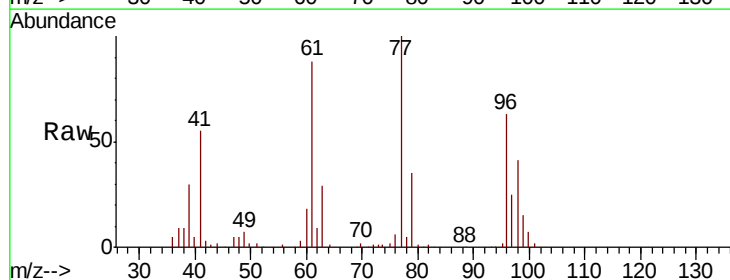
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

Tot Ion: 43 Resp: 15525
Ion Ratio Lower Upper
43 100
72 31.1 23.3 34.9



#26
2,2-Dichloropropane
Concen: 17.292 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion: 77 Resp: 51813
Ion Ratio Lower Upper
77 100
97 26.6 13.1 39.3



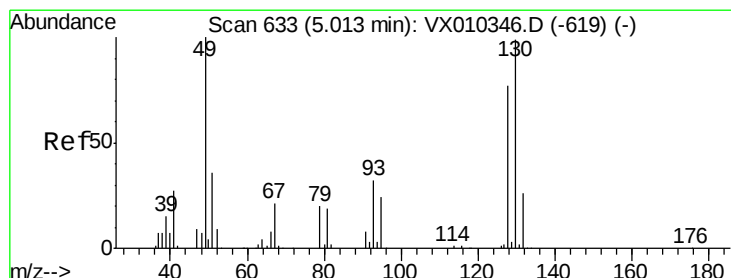
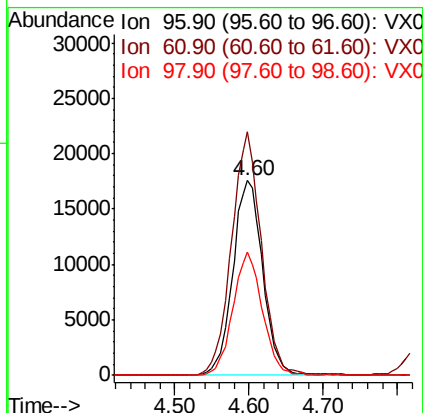
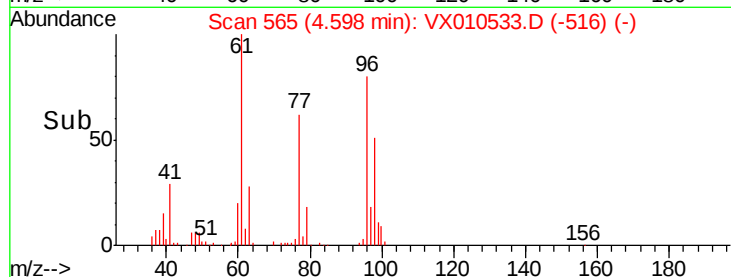
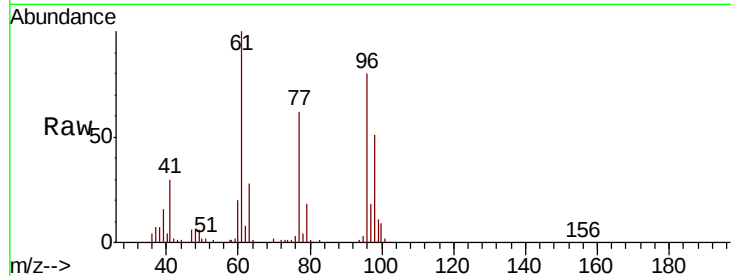


#27

cis-1,2-Dichloroethene
Concen: 19.733 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

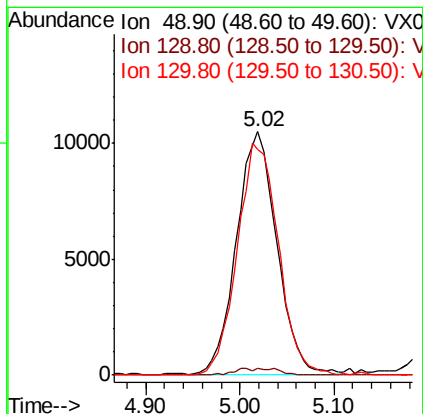
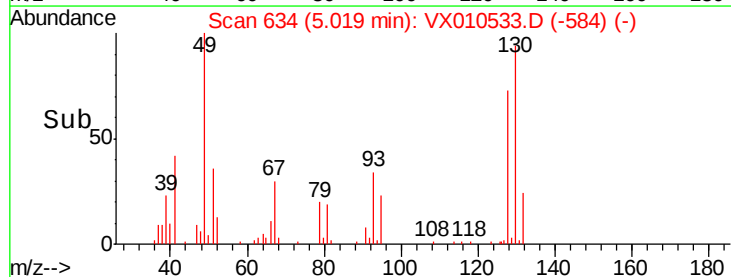
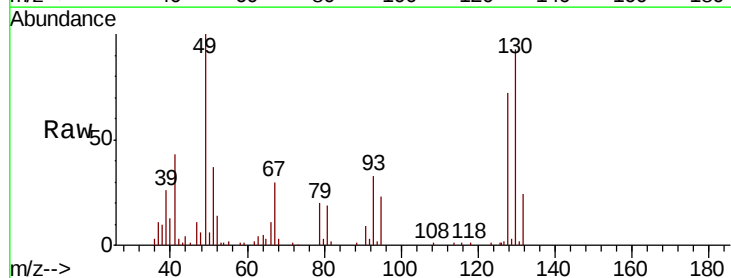
Tot Ion: 96 Resp: 49303
Ion Ratio Lower Upper
96 100
61 124.7 0.0 251.8
98 62.3 0.0 129.4

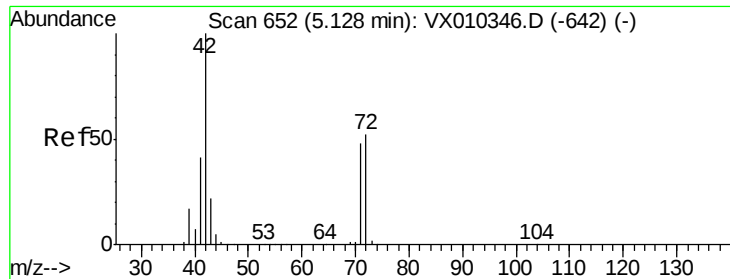


#28

Bromochloromethane
Concen: 19.219 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion: 49 Resp: 31696
Ion Ratio Lower Upper
49 100
129 1.3 0.0 5.6
130 96.6 81.4 122.0





#29

Tetrahydrofuran

Concen: 99.530 ug/l

RT: 5.13 min Scan# 652

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

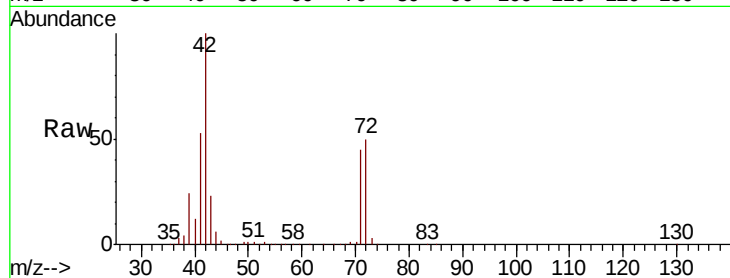
Tot Ion: 42 Resp: 98557

Ion Ratio Lower Upper

42 100

72 51.7 40.6 60.8

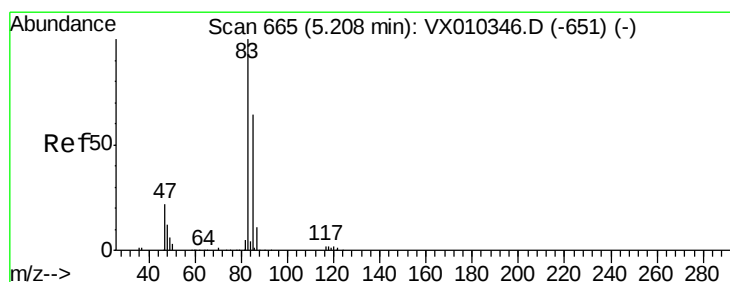
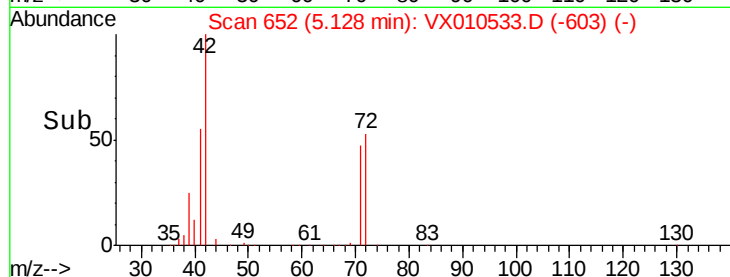
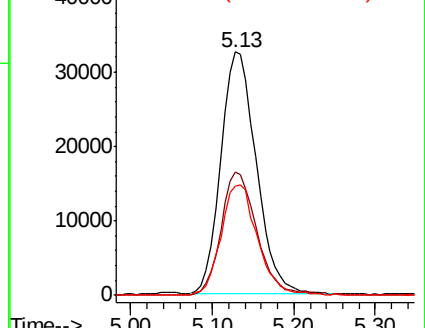
71 47.1 37.8 56.8



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: 19.676 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.01 min

Lab File: VX010533.D

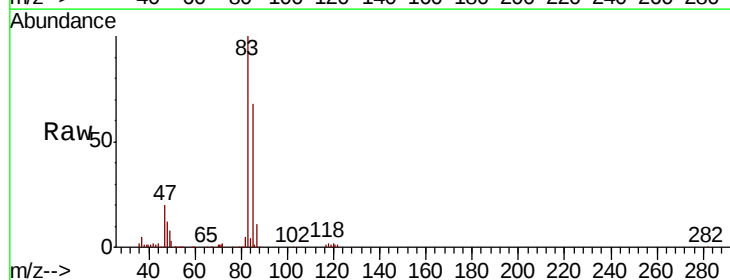
Acq: 28 Jun 2019 13:51

Tgt Ion: 83 Resp: 73024

Ion Ratio Lower Upper

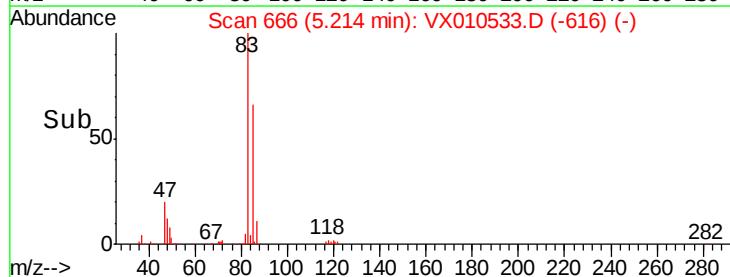
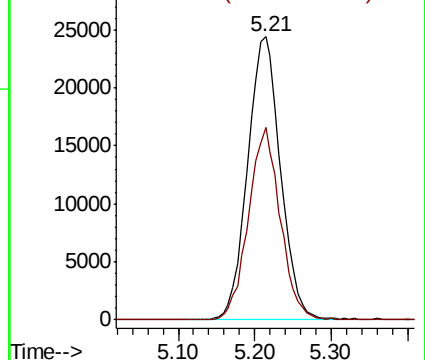
83 100

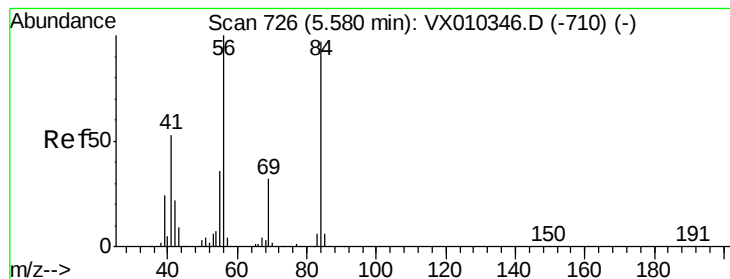
85 68.0 50.9 76.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 18.494 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

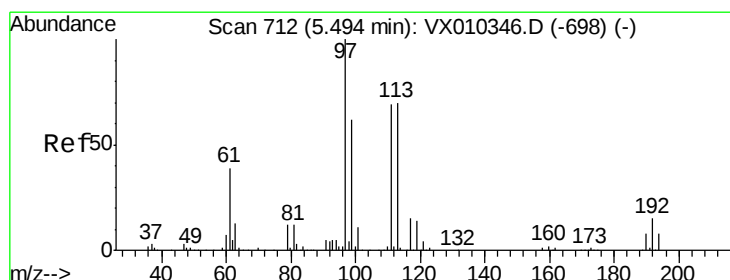
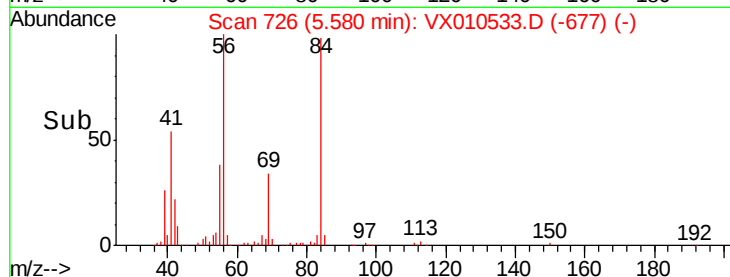
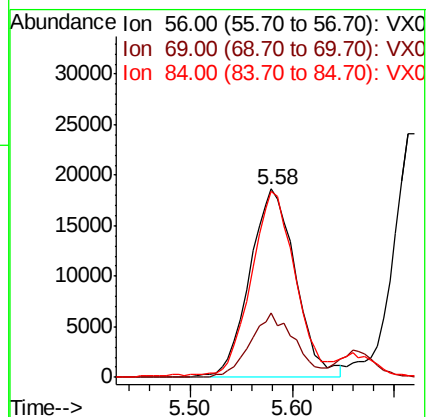
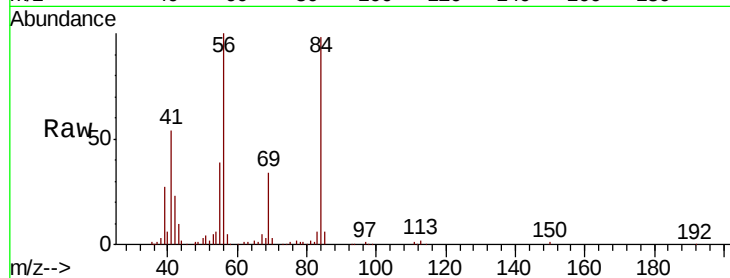
Tot Ion: 56 Resp: 58093

Ion Ratio Lower Upper

56 100

69 34.4 25.9 38.9

84 96.6 78.0 117.0



#32

1,1,1-Trichloroethane

Concen: 19.248 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

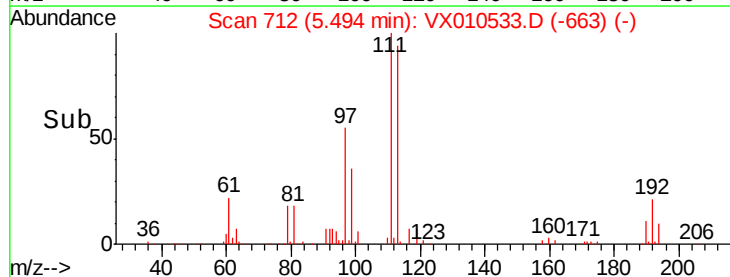
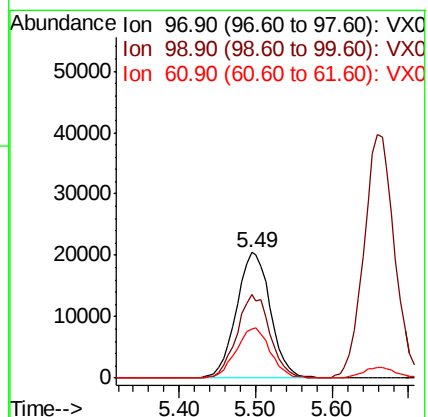
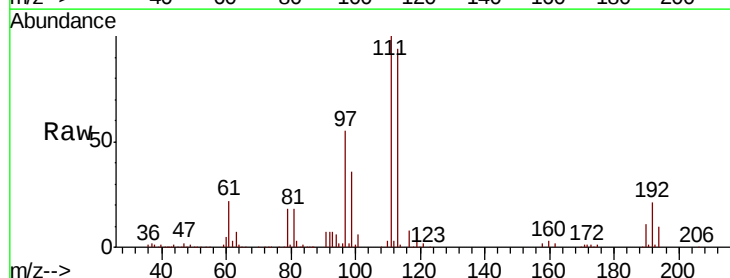
Tgt Ion: 97 Resp: 63078

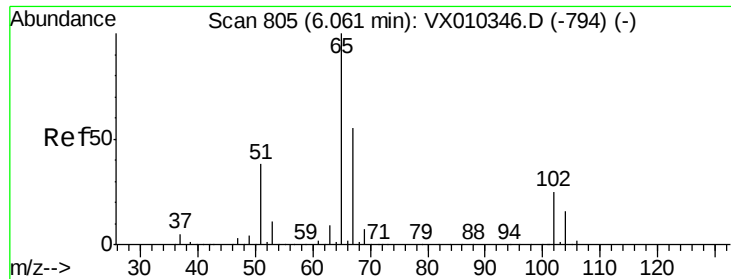
Ion Ratio Lower Upper

97 100

99 64.3 51.8 77.8

61 40.4 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 50.280 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

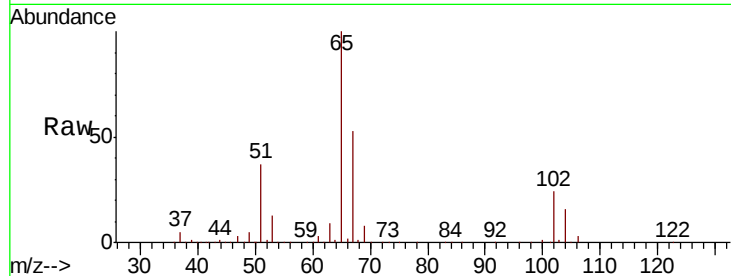
VX0628WBSD01

Tot Ion: 65 Resp: 109340

Ion Ratio Lower Upper

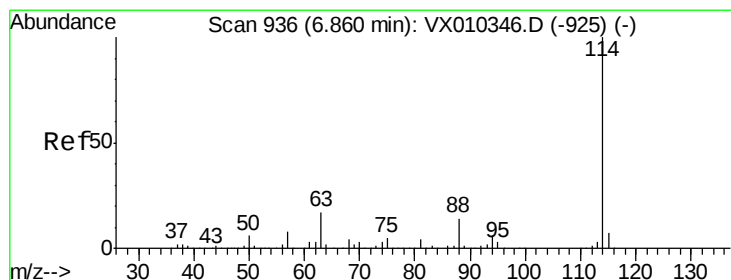
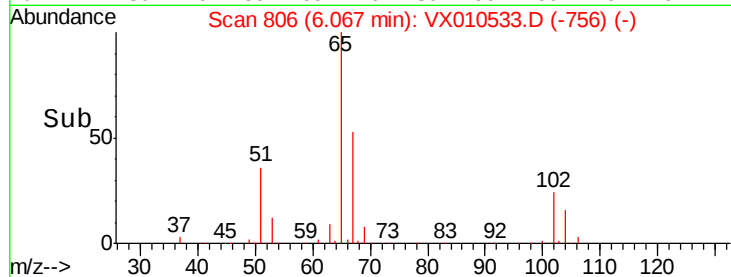
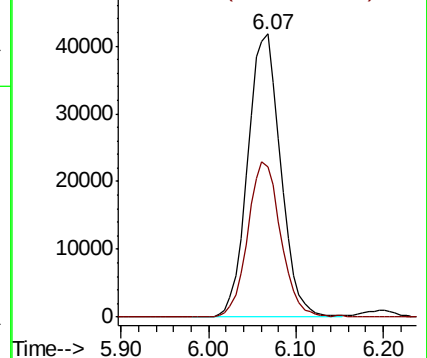
65 100

67 54.9 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

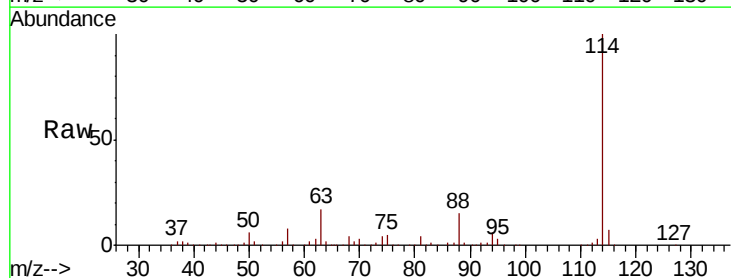
Tgt Ion: 114 Resp: 346827

Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.8

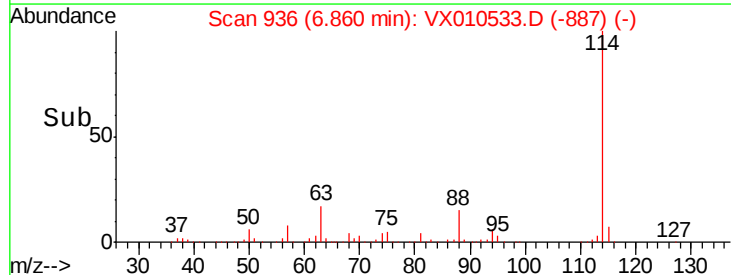
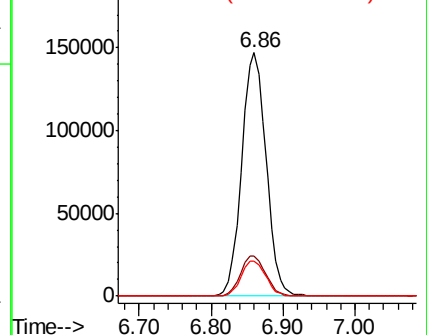
88 14.6 0.0 27.6

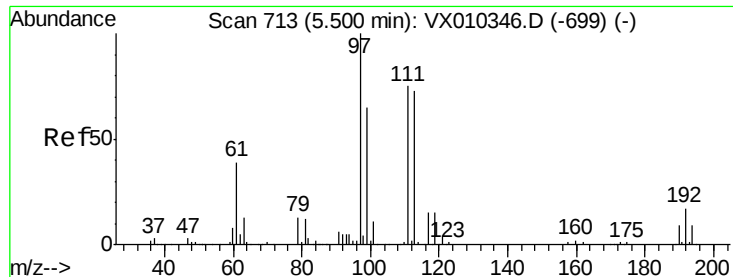


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

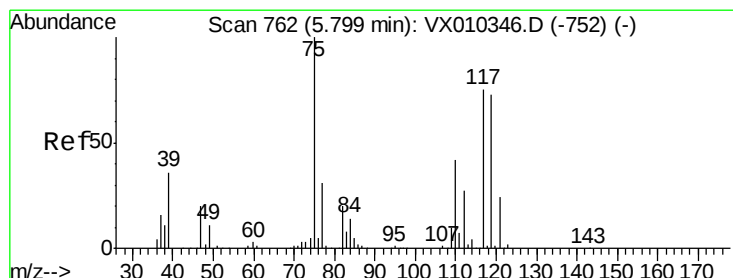
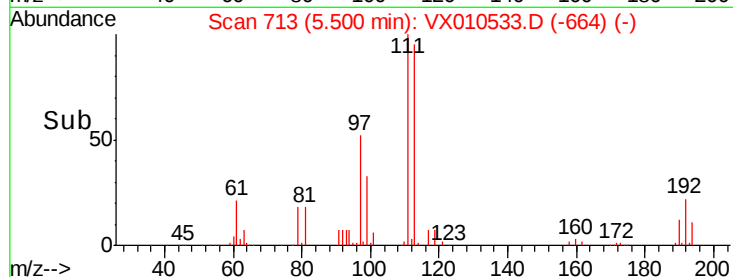
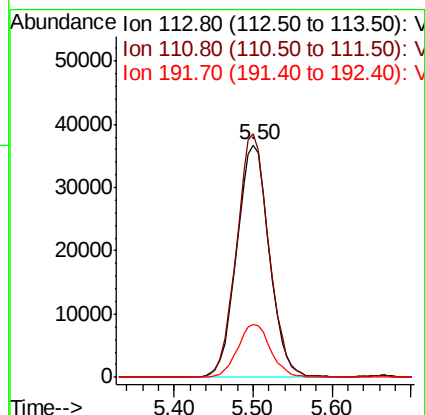
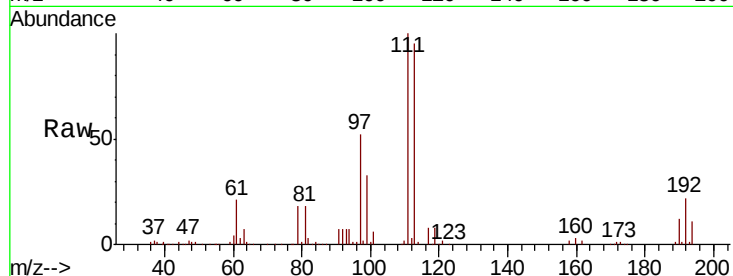




#35
 Dibromofluoromethane
 Concen: 49.750 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

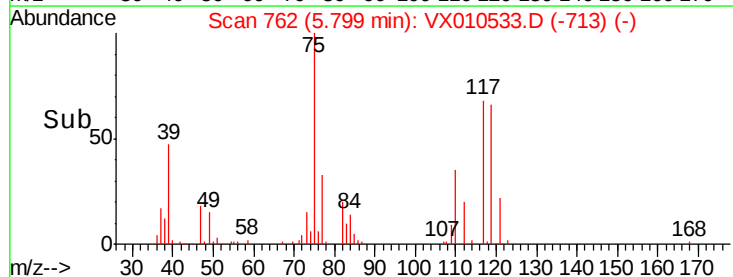
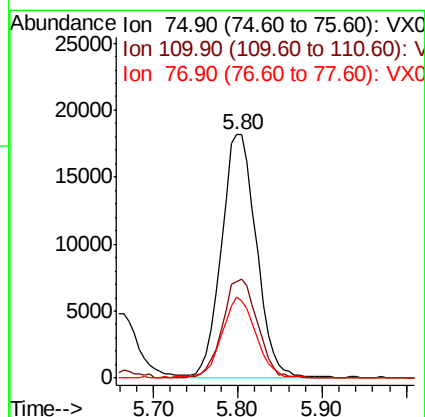
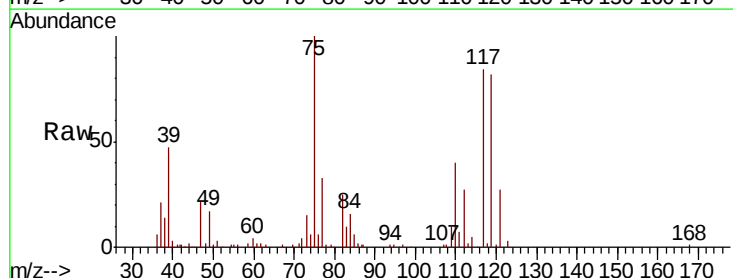
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

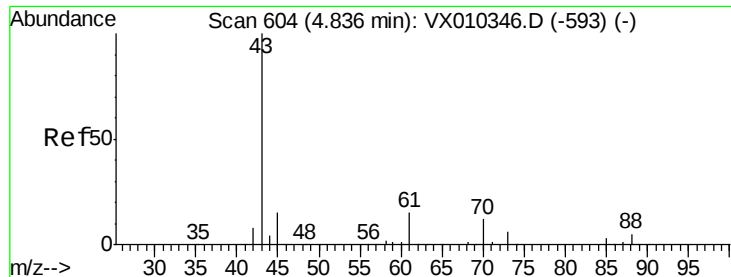
Tot Ion:113 Resp: 105570
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.2 121.8
 192 23.0 18.6 27.8



#36
 1,1-Dichloropropene
 Concen: 18.784 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

Tgt Ion: 75 Resp: 51770
 Ion Ratio Lower Upper
 75 100
 110 40.5 20.8 62.2
 77 32.4 25.4 38.0

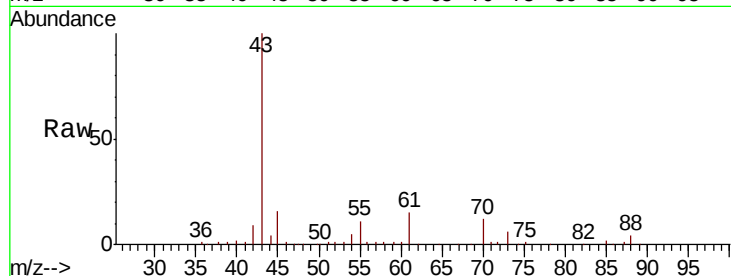




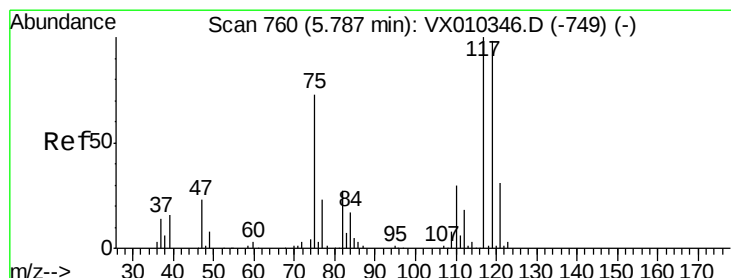
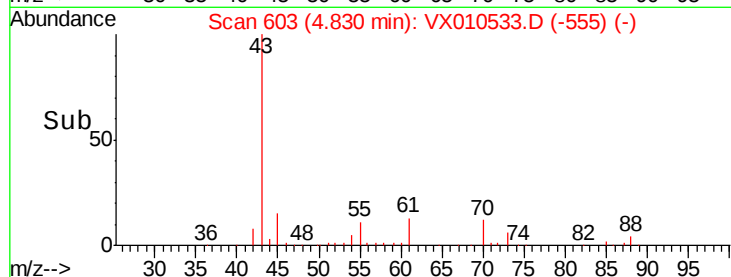
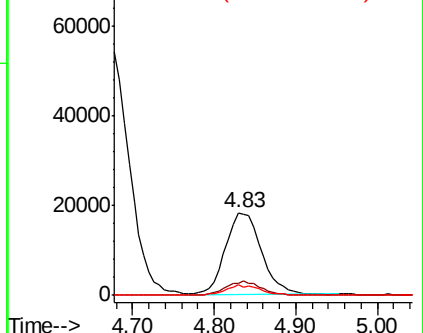
#37
Ethyl Acetate
Concen: 19.702 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Instrument :
MSVOA_X
ClientSampled :
VX0628WBSD01

Tot Ion: 43 Resp: 55861
Ion Ratio Lower Upper
43 100
61 17.3 12.4 18.6
70 12.4 9.8 14.8

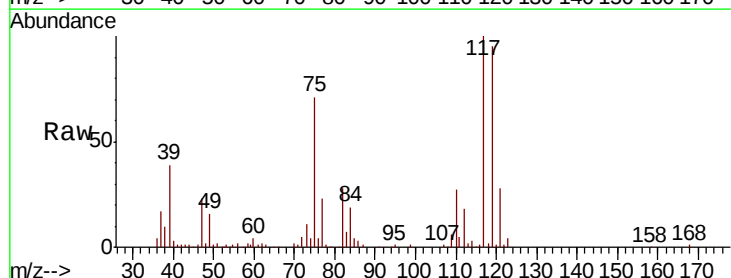


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

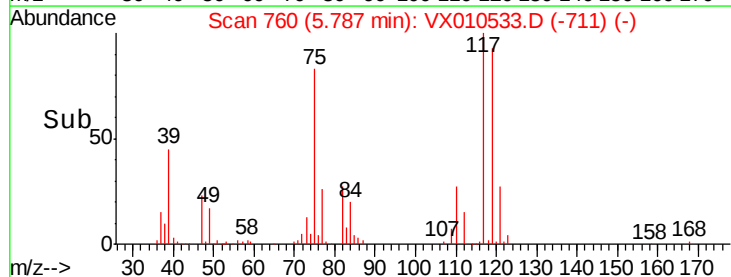
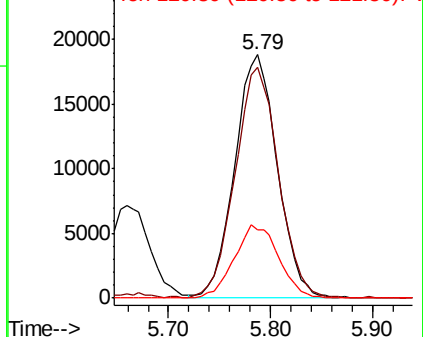


#38
Carbon Tetrachloride
Concen: 18.297 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion: 117 Resp: 54608
Ion Ratio Lower Upper
117 100
119 94.8 78.2 117.4
121 28.2 24.7 37.1



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

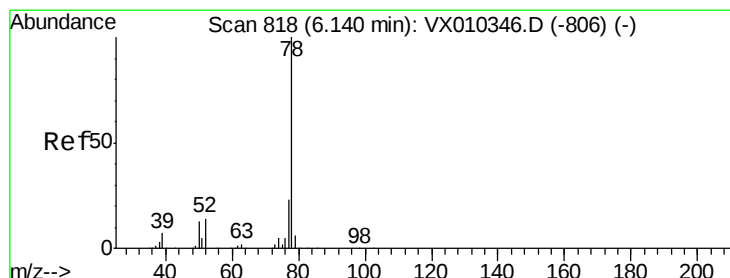
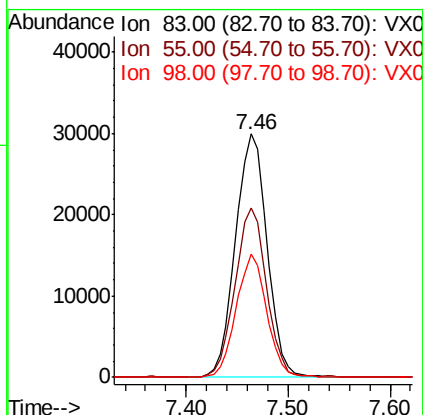
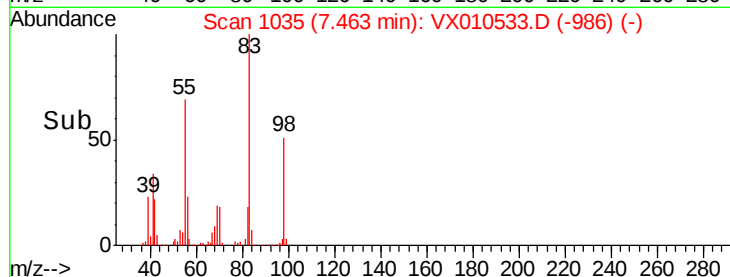
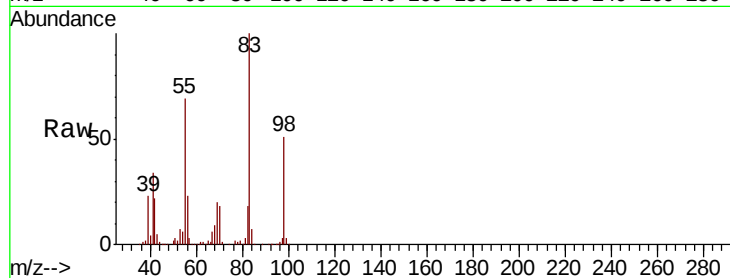




#39
Methvlcvclohexane
Concen: 17.794 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

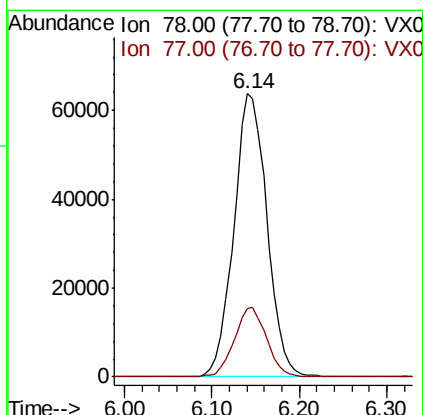
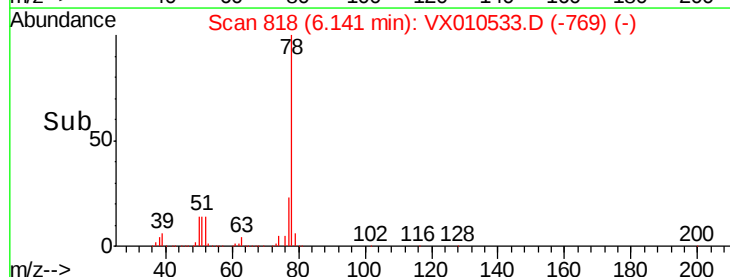
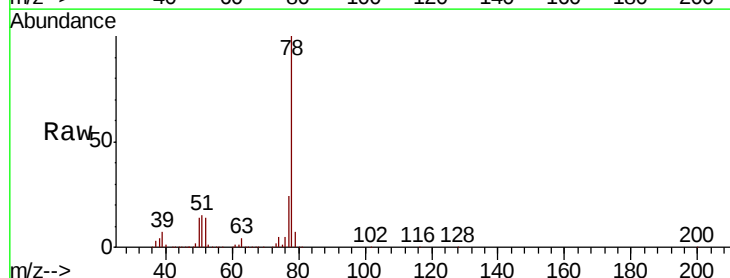
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

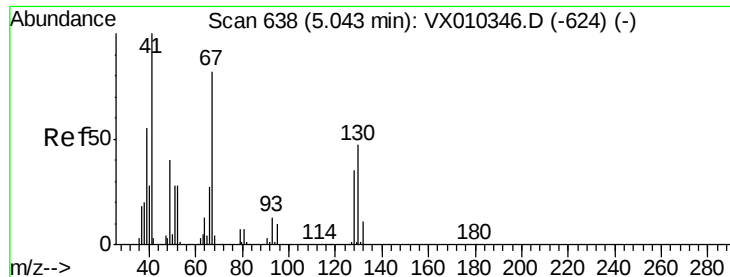
Tot Ion: 83 Resp: 64463
Ion Ratio Lower Upper
83 100
55 69.1 53.0 79.6
98 50.6 37.8 56.8



#40
Benzene
Concen: 19.511 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion: 78 Resp: 167528
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0

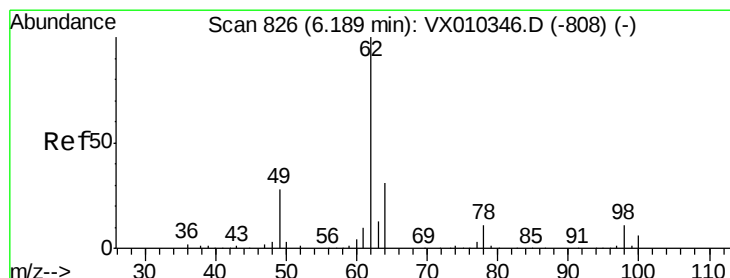
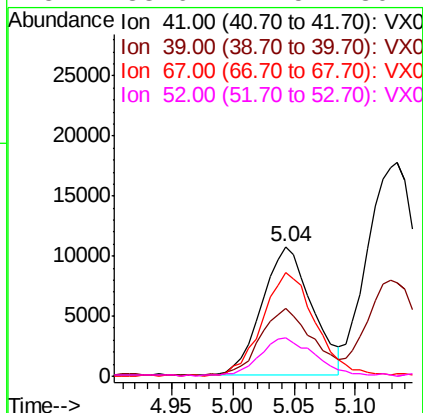
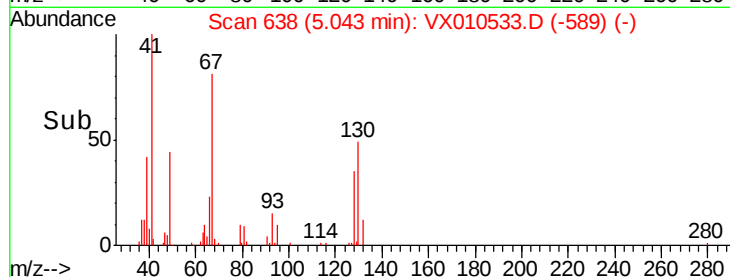
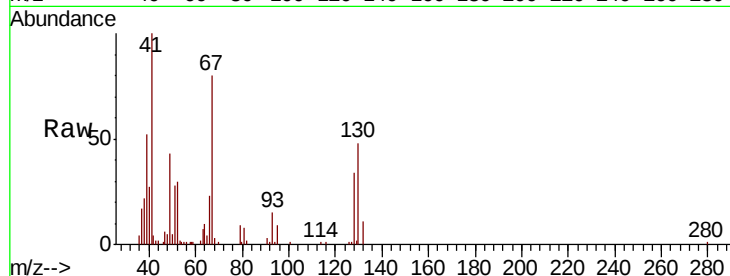




#41
Methacrylonitrile
Concen: 19.662 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

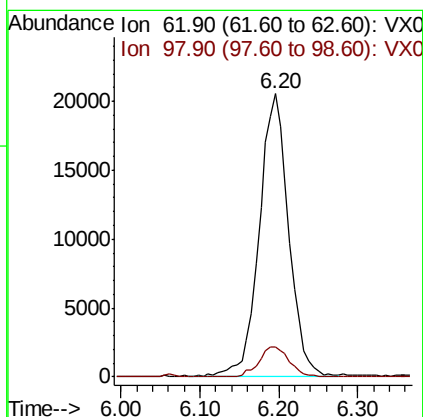
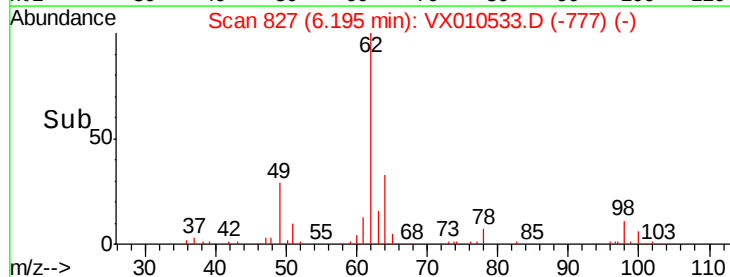
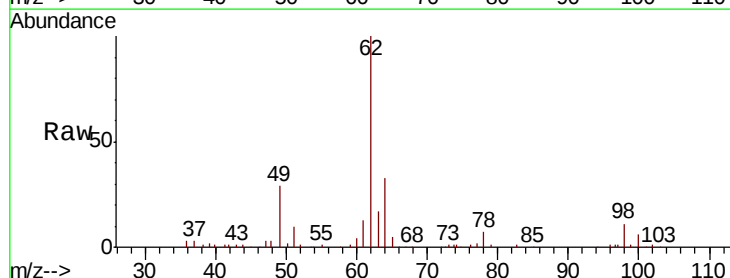
Instrument :
MSVOA_X
ClientSampled :
VX0628WBSD01

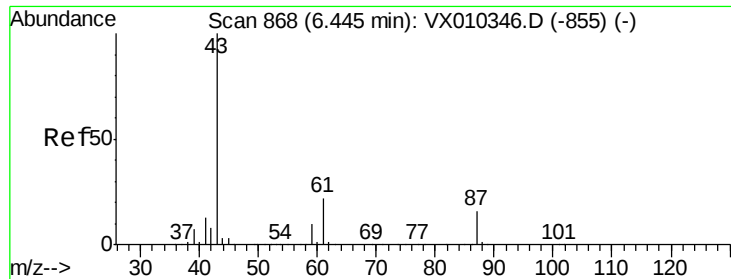
Tot Ion:	41	Resp:	30588
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.8	65.8
67	85.4	66.6	100.0
52	33.6	24.5	36.7



#42
1,2-Dichloroethane
Concen: 20.463 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion:	62	Resp:	53486
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	22.2



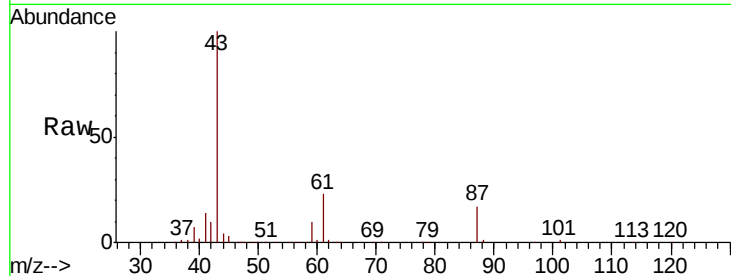


#43

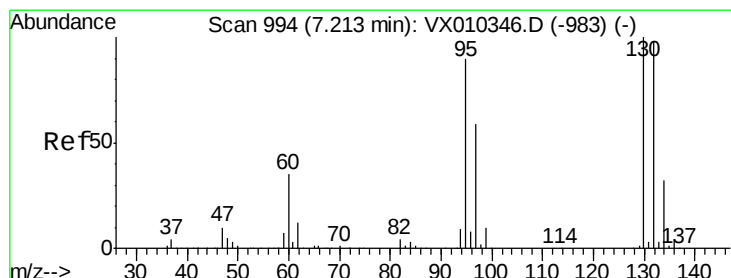
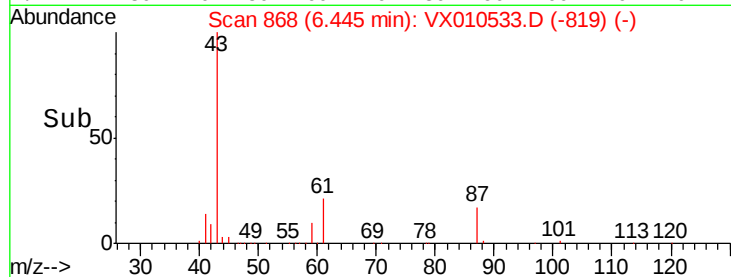
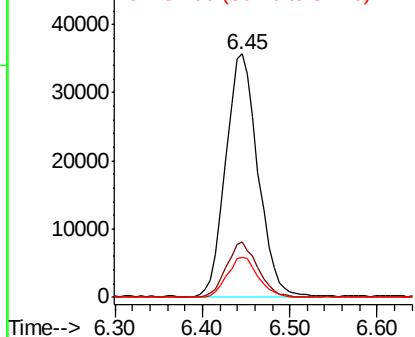
Isopropyl Acetate
 Concen: 19.416 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

Tot Ion: 43 Resp: 91083
 Ion Ratio Lower Upper
 43 100
 61 22.3 17.8 26.6
 87 16.1 13.0 19.4



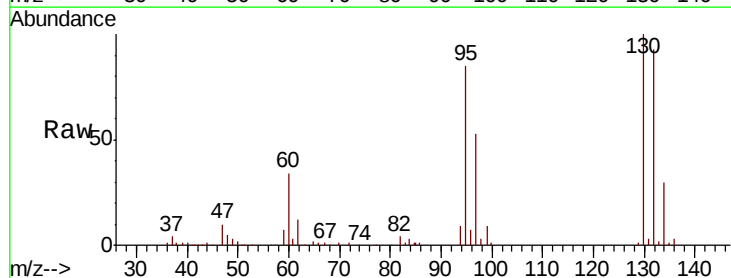
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



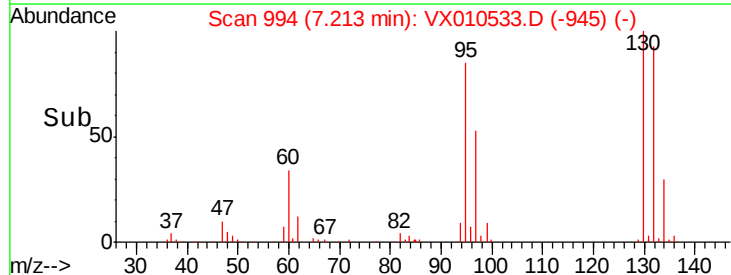
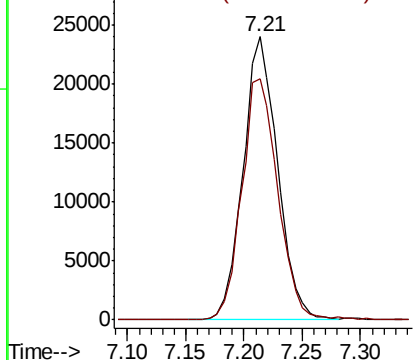
#44

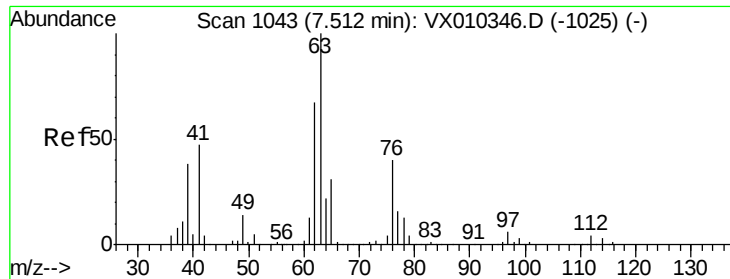
Trichloroethene
 Concen: 19.285 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

Tgt Ion:130 Resp: 49550
 Ion Ratio Lower Upper
 130 100
 95 85.1 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.001 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

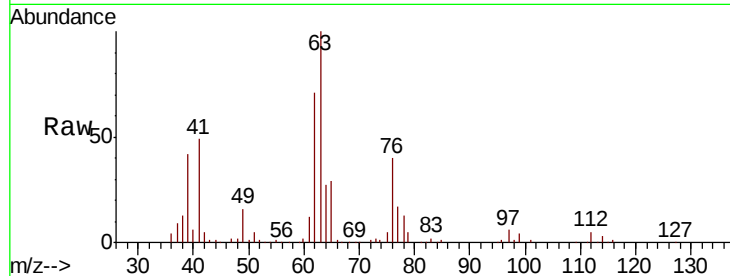
VX0628WBSD01

Tot Ion: 63 Resp: 43368

Ion Ratio Lower Upper

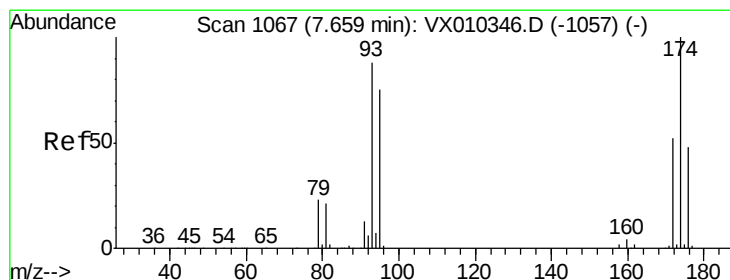
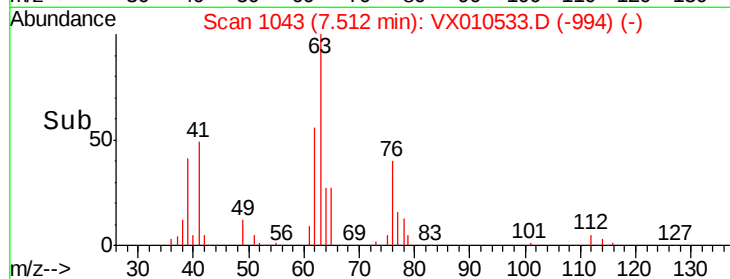
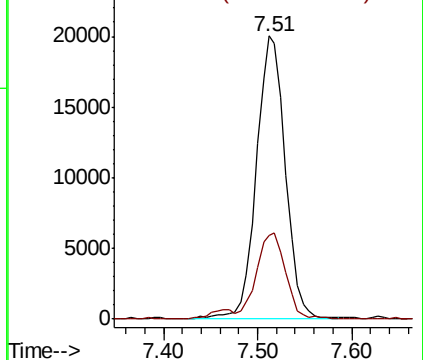
63 100

65 29.4 24.8 37.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.109 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

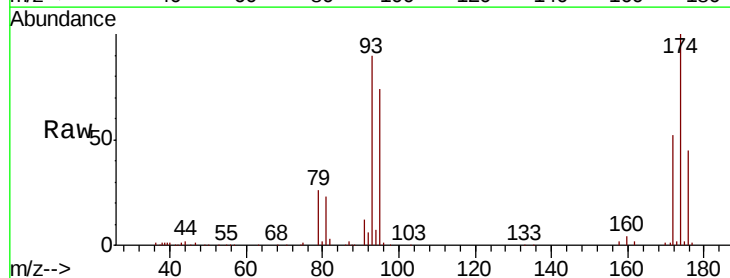
Tgt Ion: 93 Resp: 29729

Ion Ratio Lower Upper

93 100

95 85.1 67.5 101.3

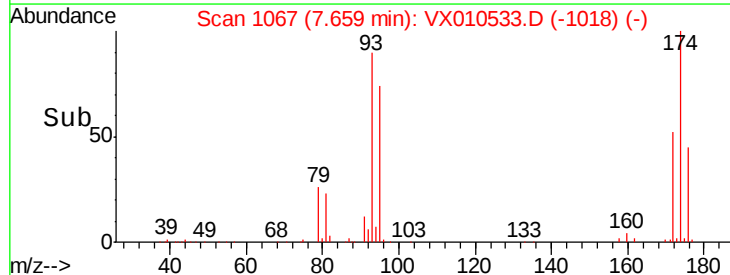
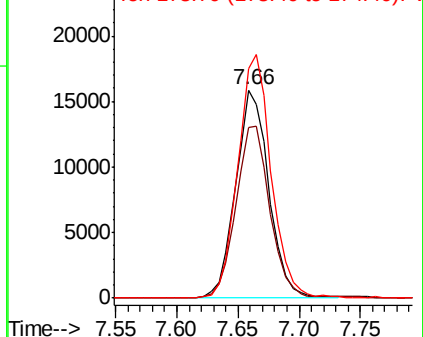
174 118.0 95.8 143.6

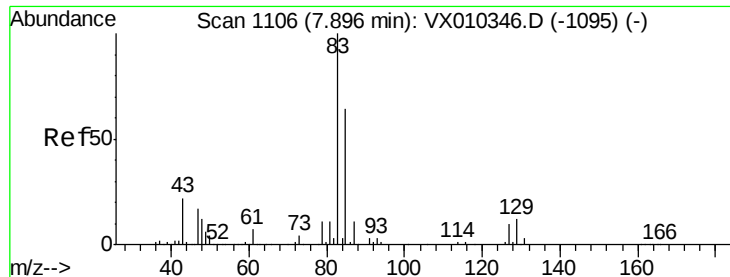


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.768 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

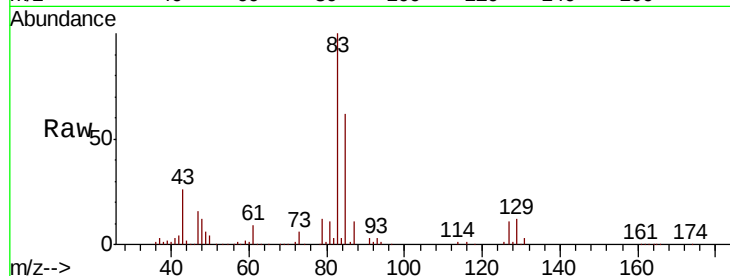
Tot Ion: 83 Resp: 53510

Ion Ratio Lower Upper

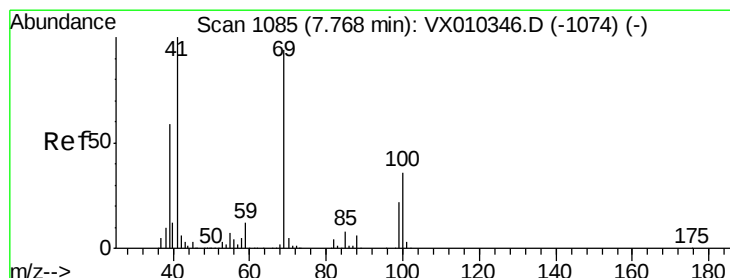
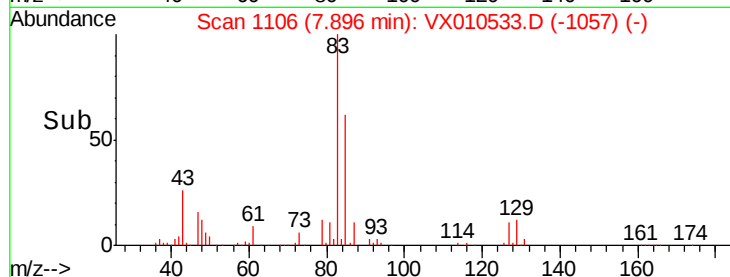
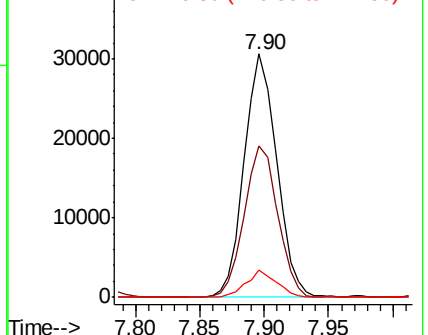
83 100

85 62.3 51.5 77.3

127 11.1 7.8 11.8



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: 19.712 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

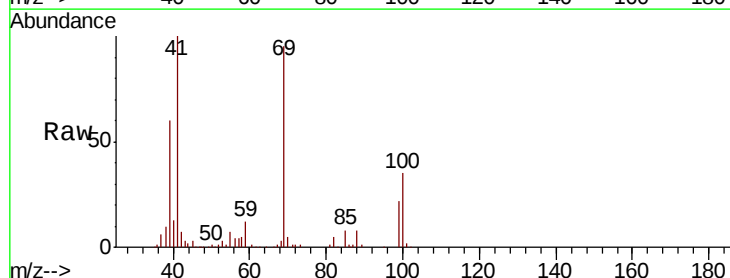
Tgt Ion: 41 Resp: 42982

Ion Ratio Lower Upper

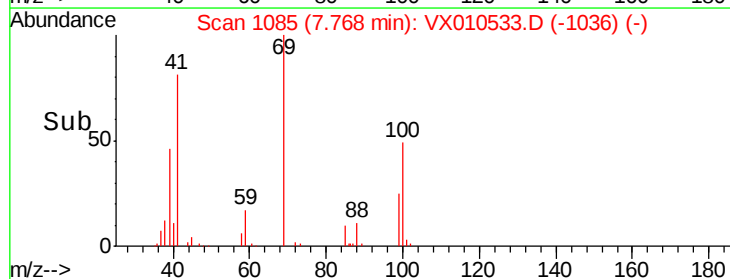
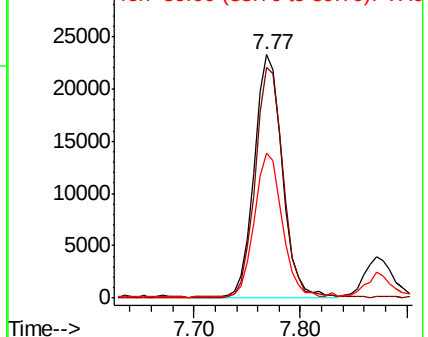
41 100

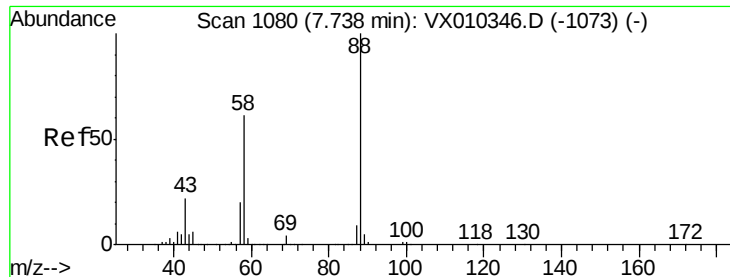
69 94.9 76.1 114.1

39 59.4 47.6 71.4



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: 396.047 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

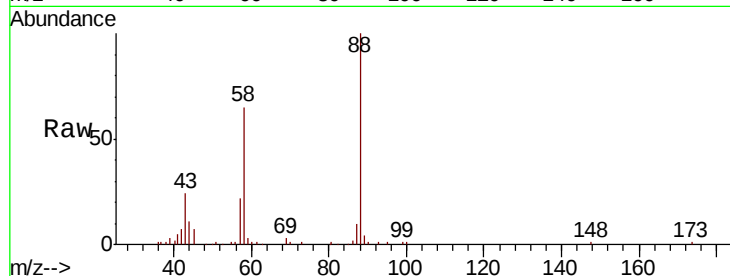
MSVOA_X

ClientSampleId :

VX0628WBSD01

Tot Ion: 88 Resp: 24877

Ion	Ratio	Lower	Upper
88	100		
43	28.7	20.2	30.2
58	65.5	49.5	74.3

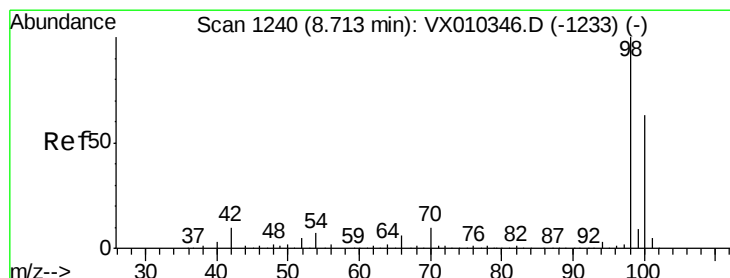
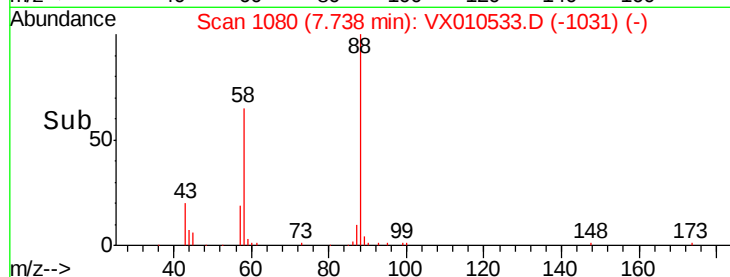
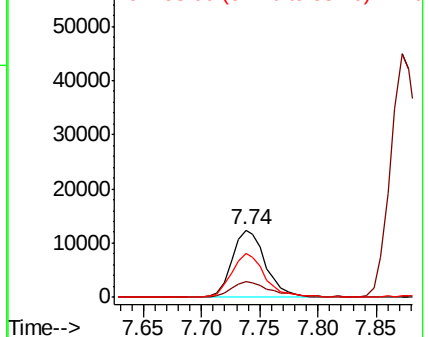


Abundance

Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.052 ug/l

RT: 8.71 min Scan# 1240

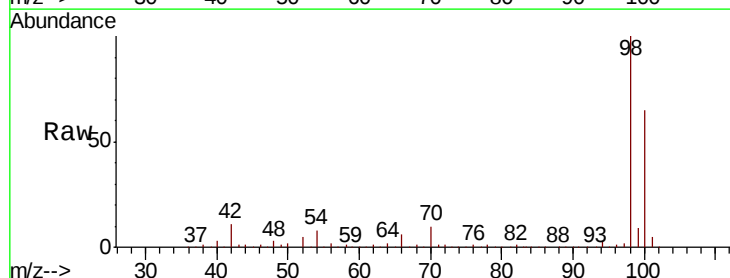
Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Tgt Ion: 98 Resp: 398221

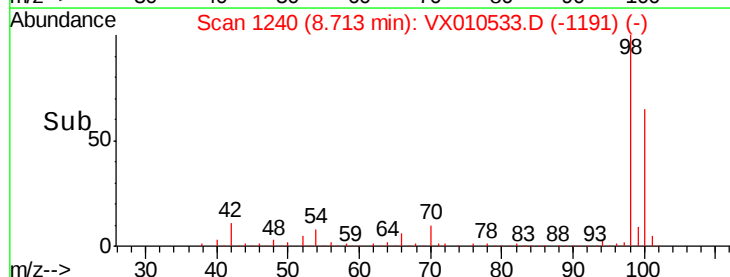
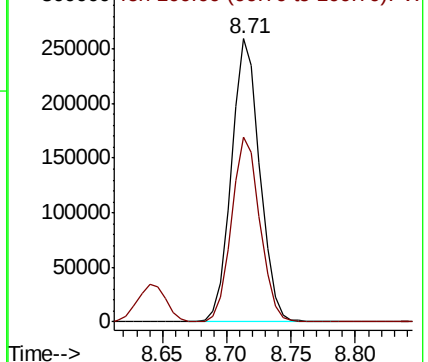
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.6	77.4

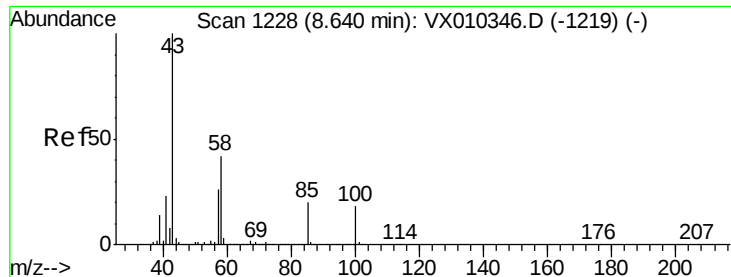


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 102.310 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

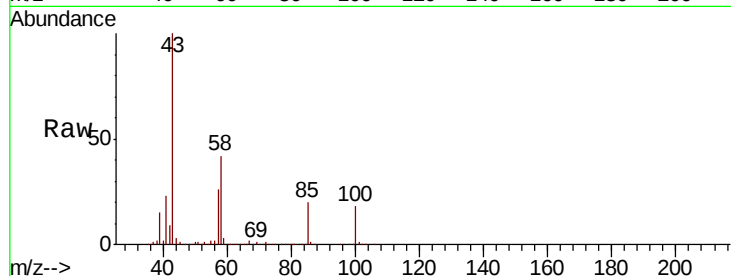
VX0628WBSD01

Tot Ion: 43 Resp: 306950

Ion Ratio Lower Upper

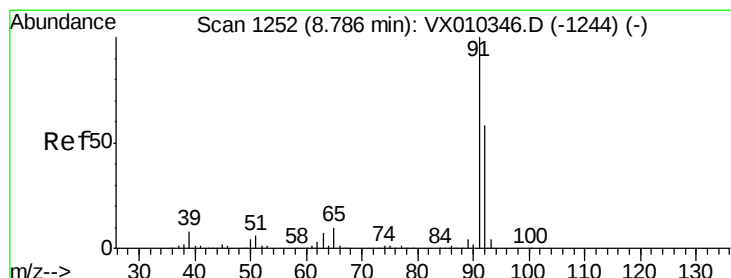
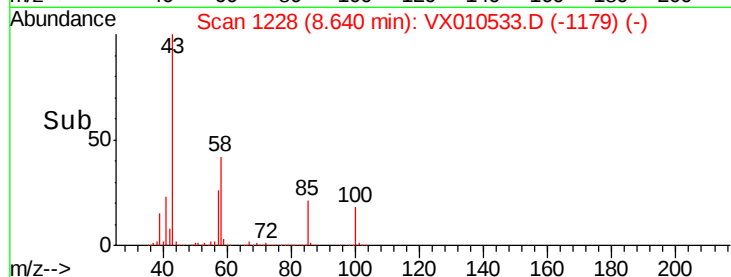
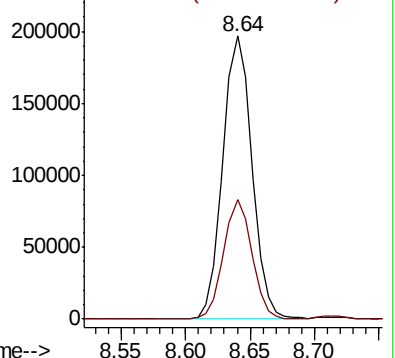
43 100

58 41.3 33.5 50.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.189 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX010533.D

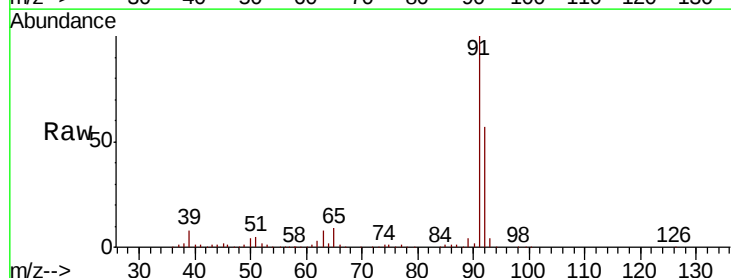
Acq: 28 Jun 2019 13:51

Tgt Ion: 92 Resp: 108505

Ion Ratio Lower Upper

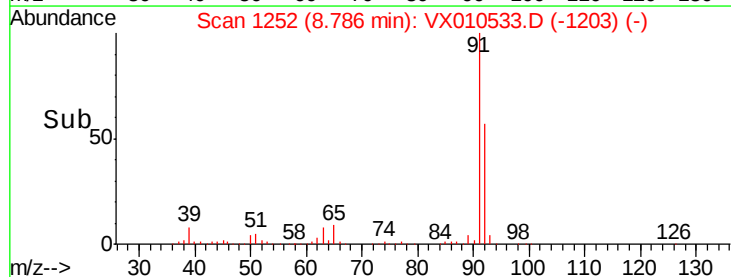
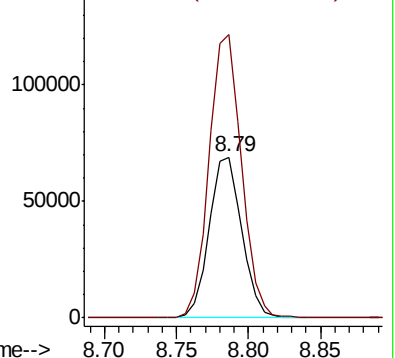
92 100

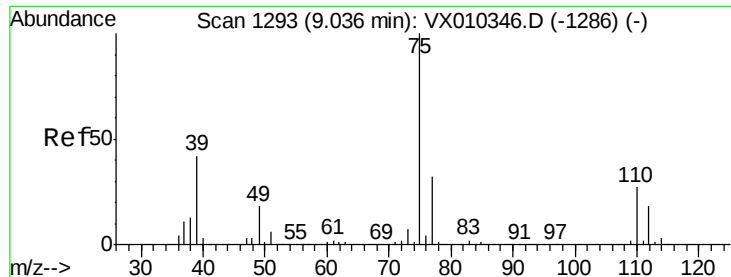
91 175.0 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

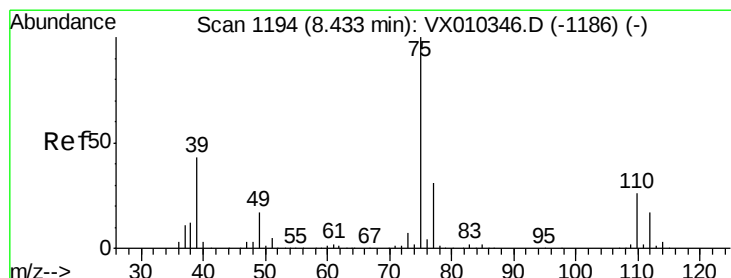
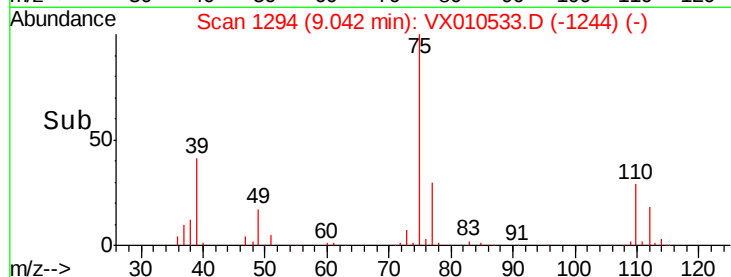
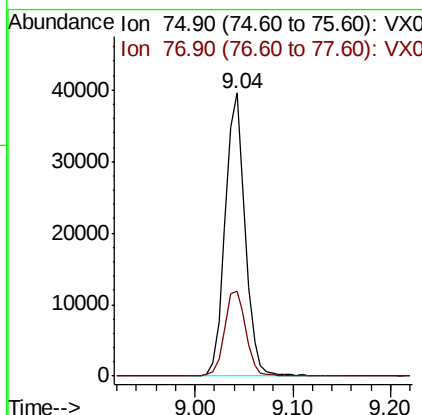
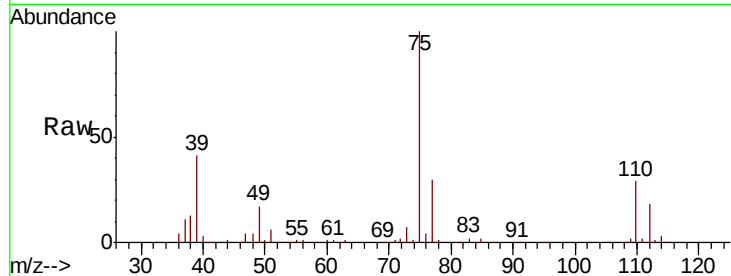




#53
 t-1,3-Dichloropropene
 Concen: 17.568 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

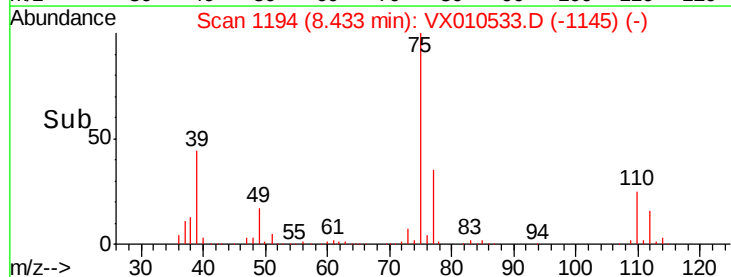
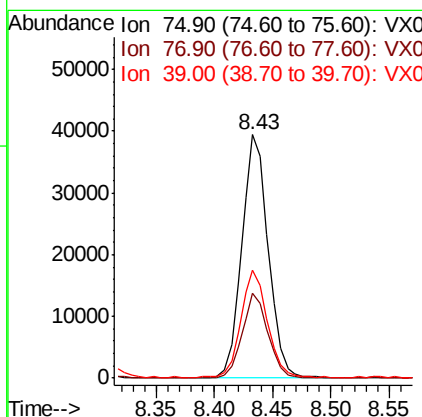
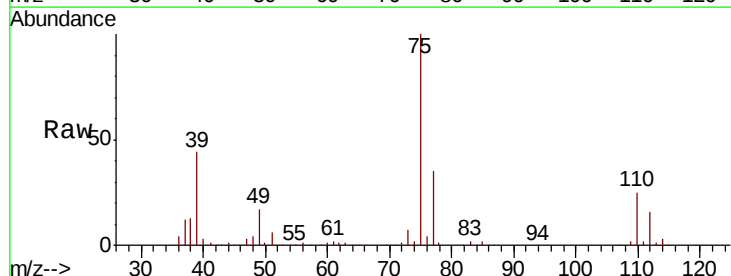
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

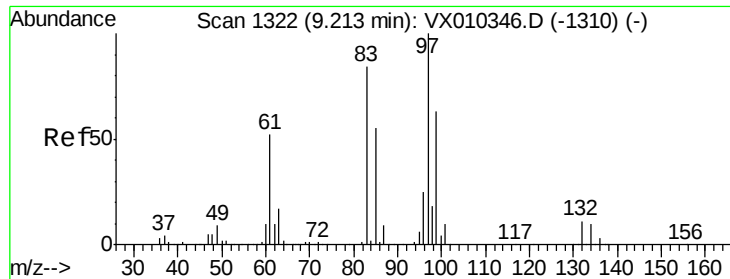
Tot Ion: 75 Resp: 56154
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 17.851 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

Tgt Ion: 75 Resp: 62008
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.2 37.8
 39 43.9 34.5 51.7





#55

1,1,2-Trichloroethane

Concen: 20.013 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

Tot Ion: 97 Resp: 46672

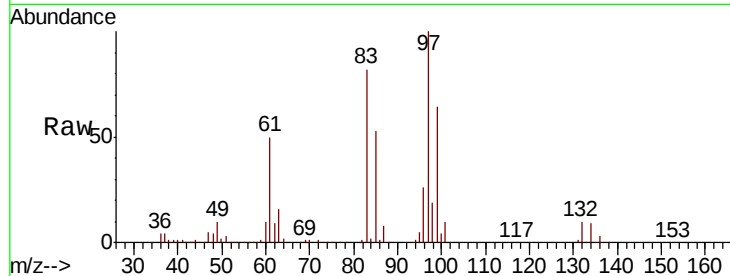
Ion Ratio Lower Upper

97 100

83 81.9 67.4 101.0

85 53.0 43.8 65.8

99 64.1 50.3 75.5

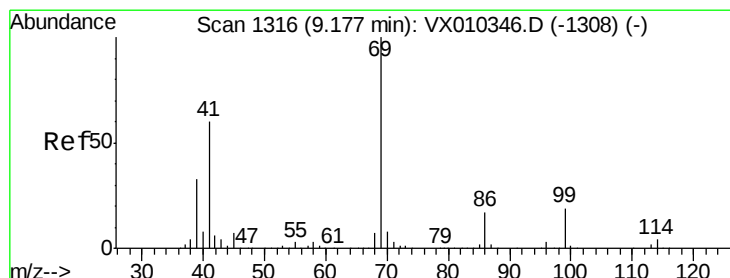
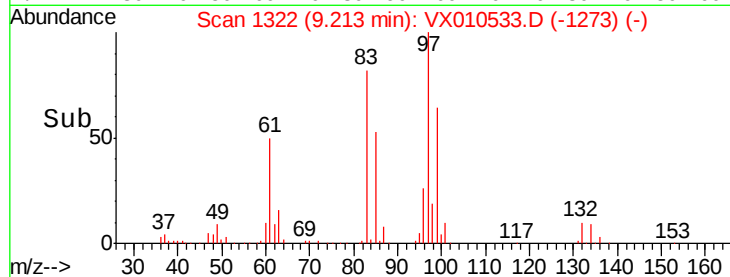
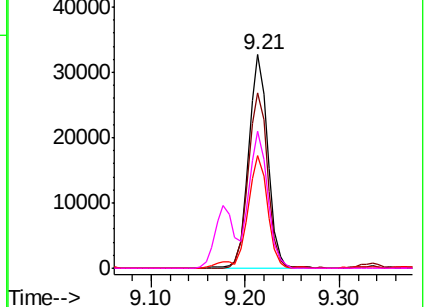


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.299 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

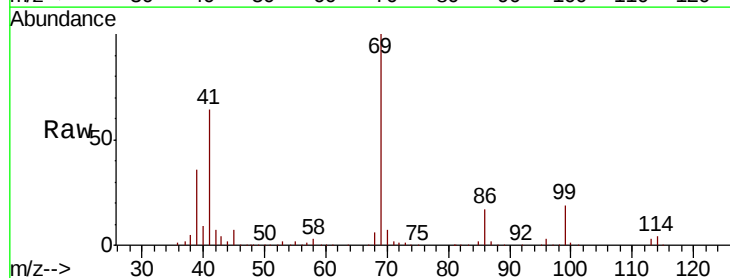
Tgt Ion: 69 Resp: 68178

Ion Ratio Lower Upper

69 100

41 61.2 47.1 70.7

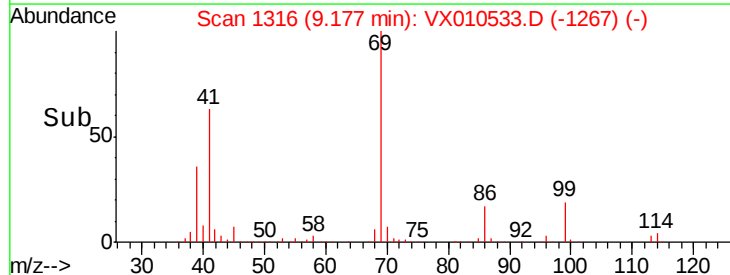
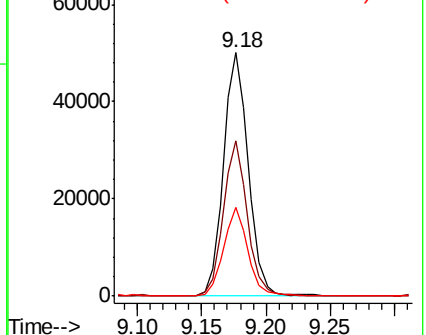
39 35.2 26.6 40.0

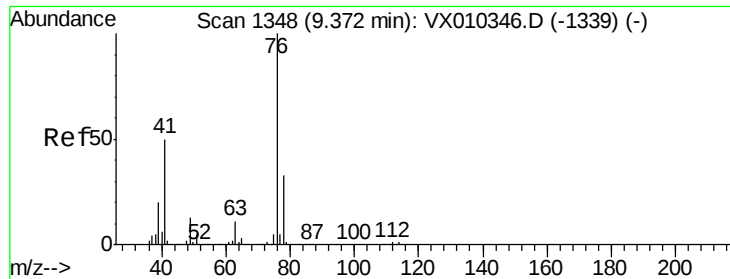


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

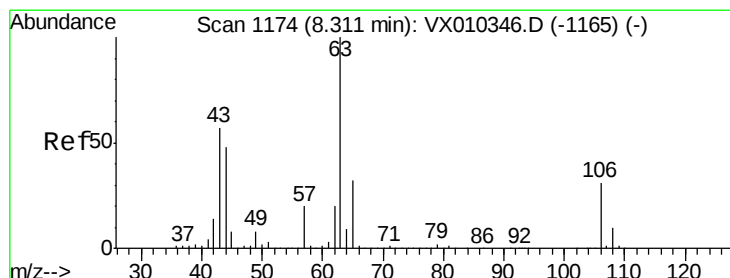
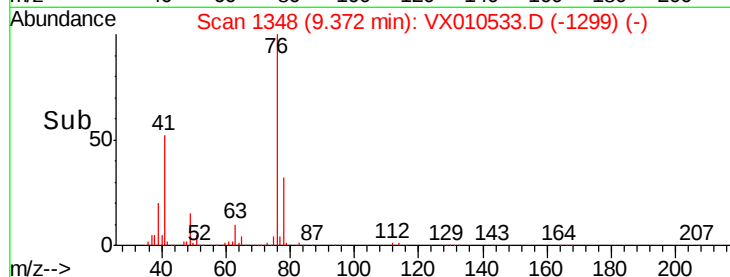
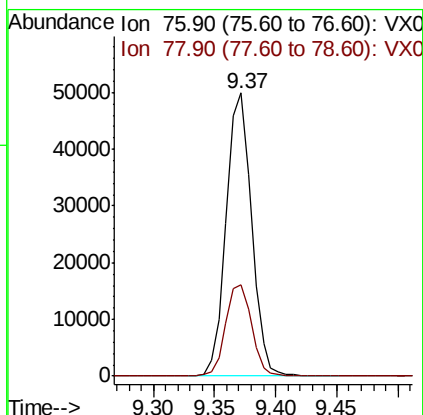
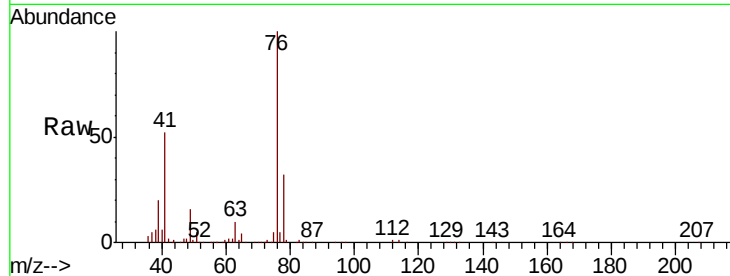




#57
 1,3-Dichloropropane
 Concen: 19.848 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

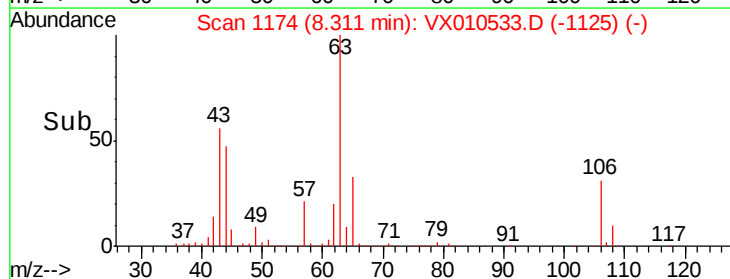
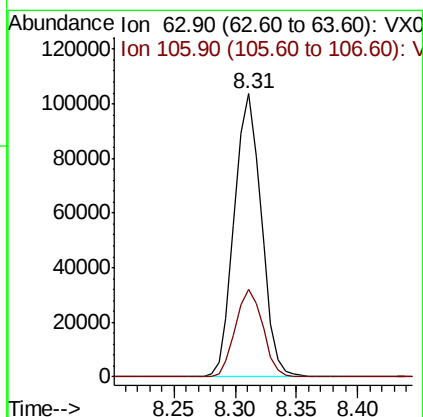
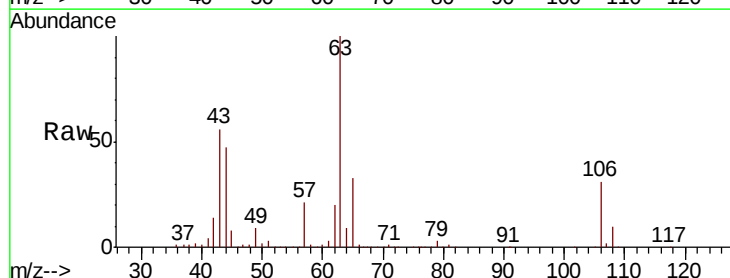
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

Tot Ion: 76 Resp: 71849
 Ion Ratio Lower Upper
 76 100
 78 33.0 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 95.233 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

Tgt Ion: 63 Resp: 159781
 Ion Ratio Lower Upper
 63 100
 106 31.4 24.7 37.1

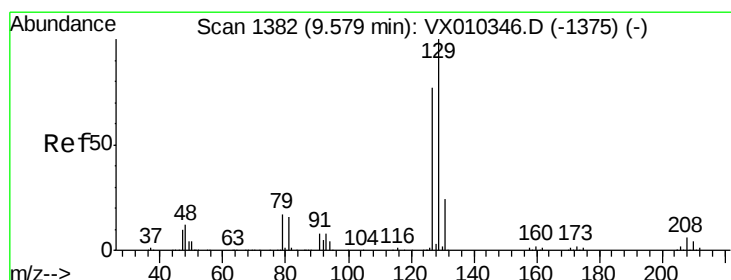
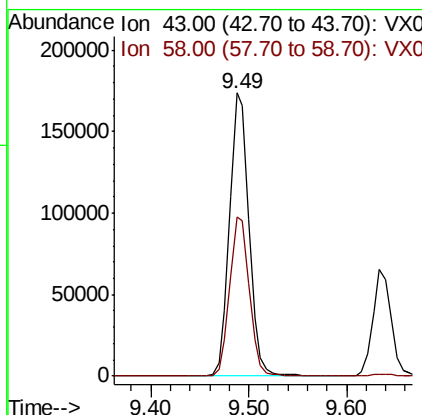
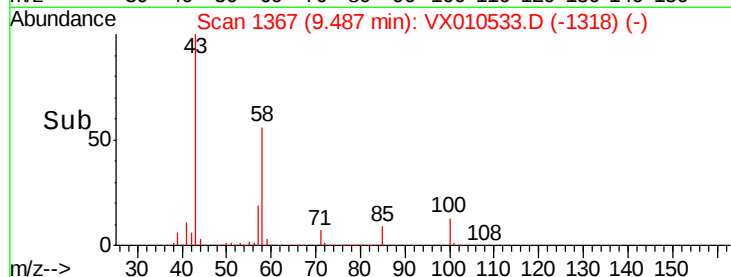
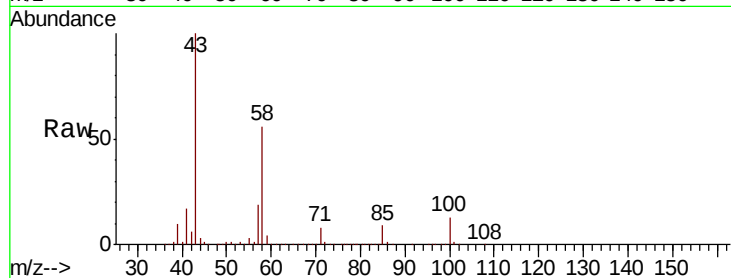




#59
2-Hexanone
Concen: 101.079 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

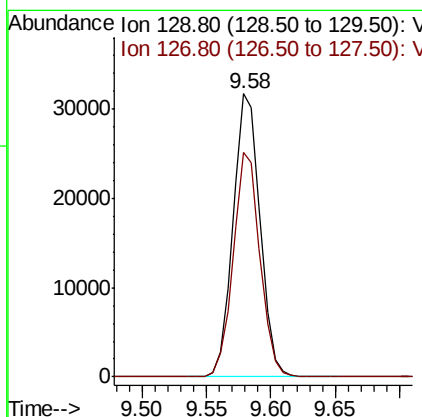
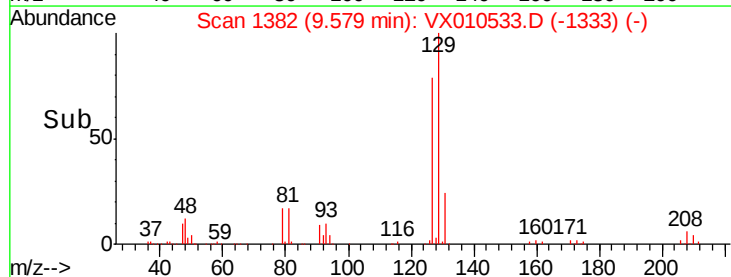
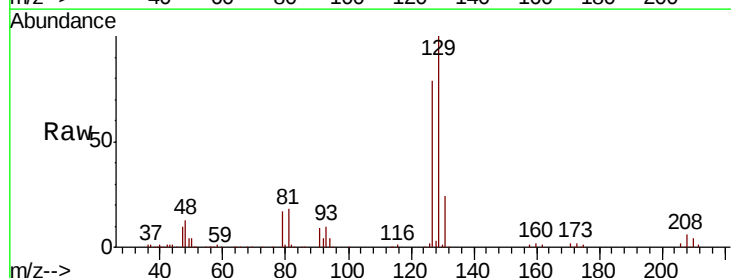
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

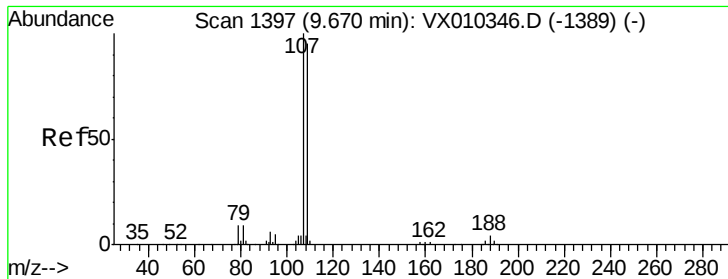
Tot Ion: 43 Resp: 238674
Ion Ratio Lower Upper
43 100
58 57.6 29.0 87.1



#60
Dibromochloromethane
Concen: 17.763 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion: 129 Resp: 46380
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.218 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

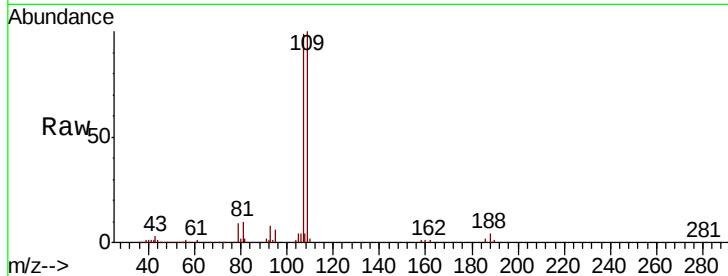
VX0628WBSD01

Tot Ion:107 Resp: 48374

Ion Ratio Lower Upper

107 100

109 96.4 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

40000

30000

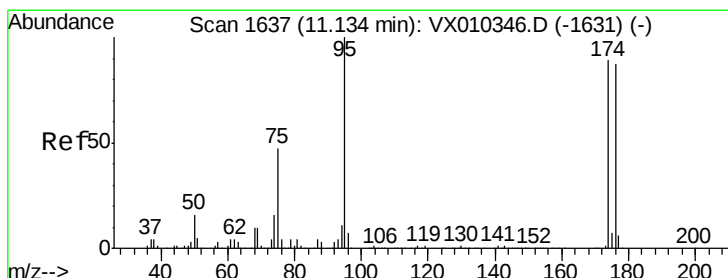
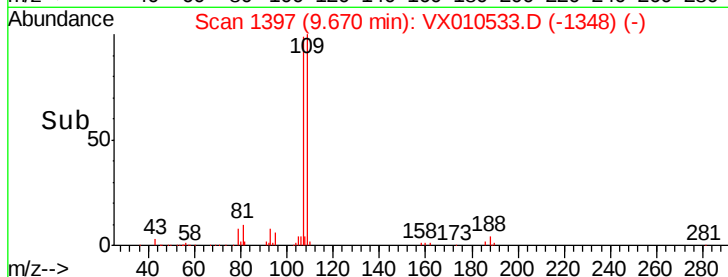
20000

10000

0

9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 48.621 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

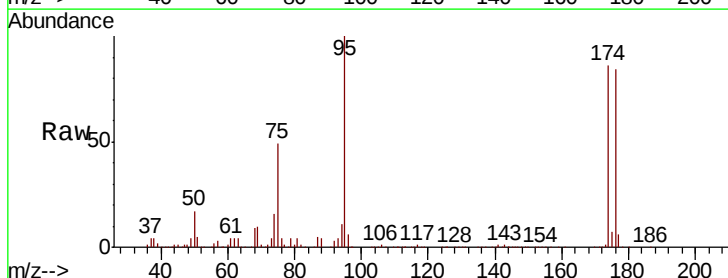
Tgt Ion: 95 Resp: 142508

Ion Ratio Lower Upper

95 100

174 92.8 0.0 187.6

176 92.2 0.0 184.0



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

150000

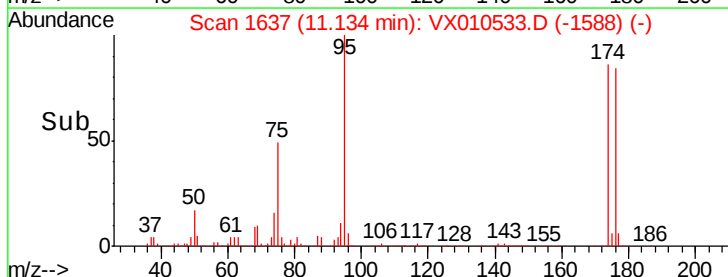
100000

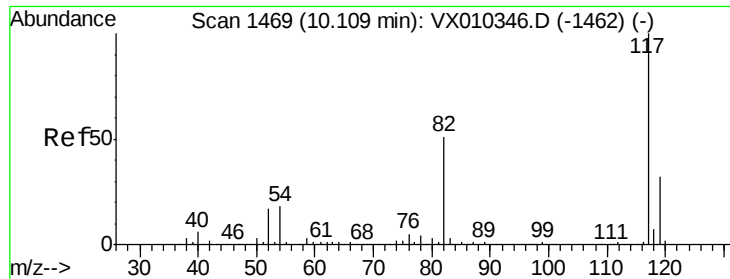
50000

0

11.10 11.20

Time-->

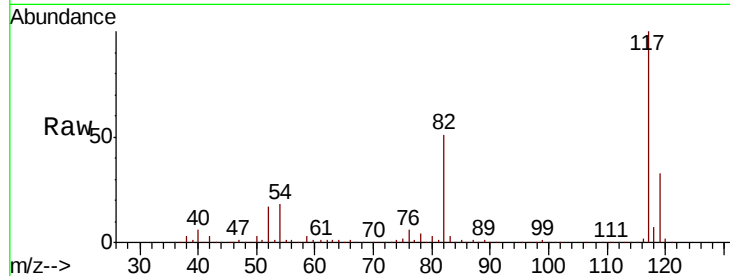




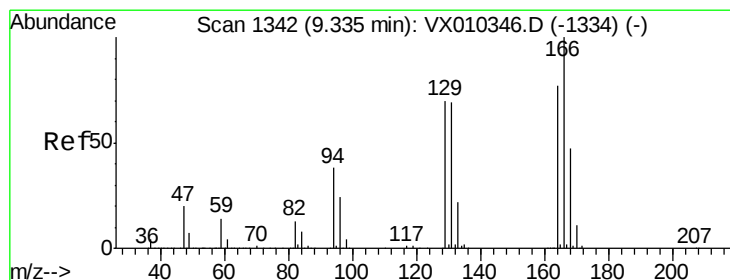
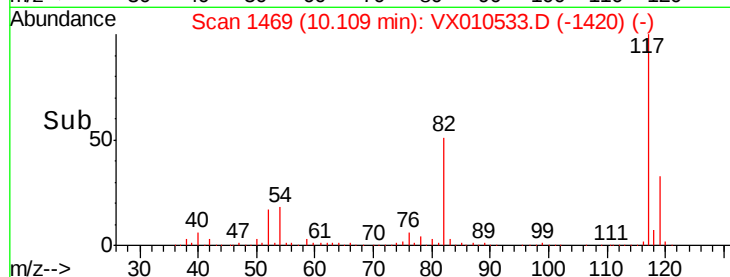
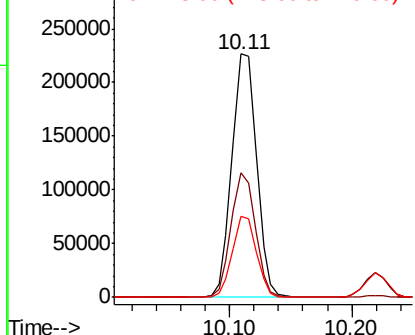
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

Tot Ion:117 Resp: 317053
Ion Ratio Lower Upper
117 100
82 51.2 41.2 61.8
119 33.1 25.5 38.3

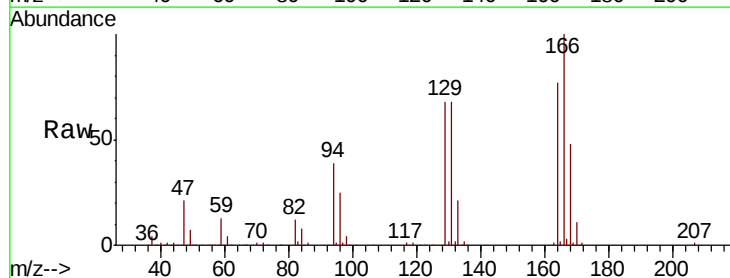


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

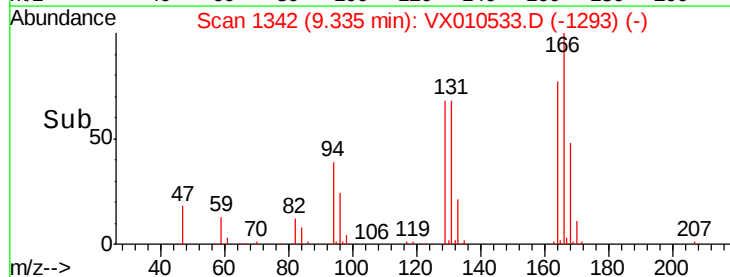
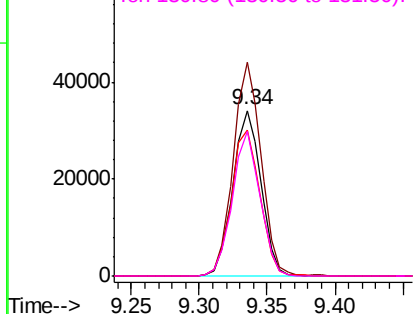


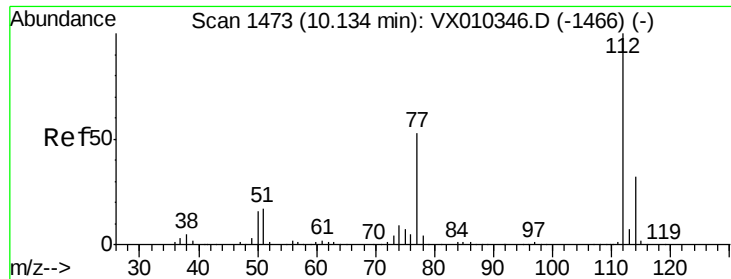
#64
Tetrachloroethene
Concen: 19.117 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion:164 Resp: 49024
Ion Ratio Lower Upper
164 100
166 129.1 103.6 155.4
129 88.3 73.0 109.4
131 87.2 71.0 106.4



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

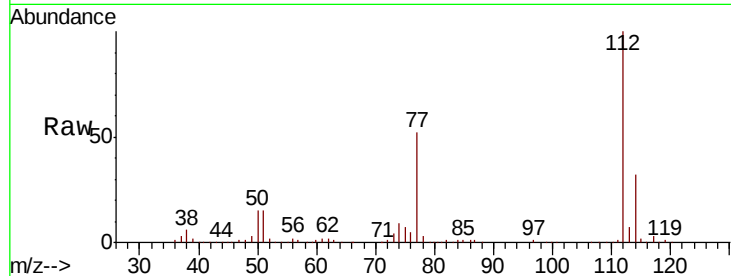




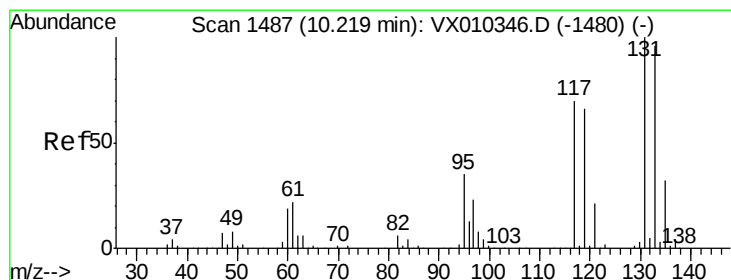
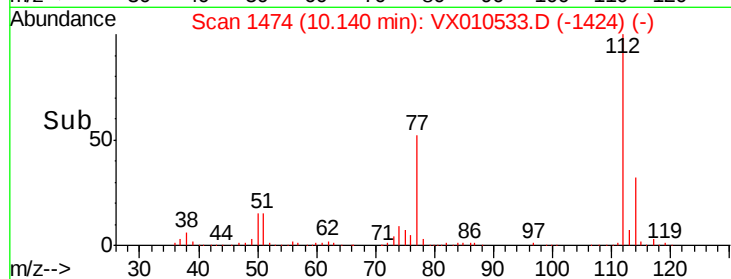
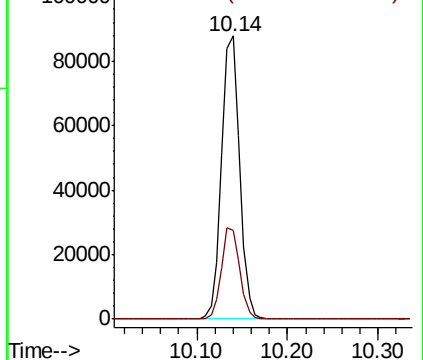
#65
Chlorobenzene
Concen: 19.074 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

Tot Ion:112 Resp: 122774
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

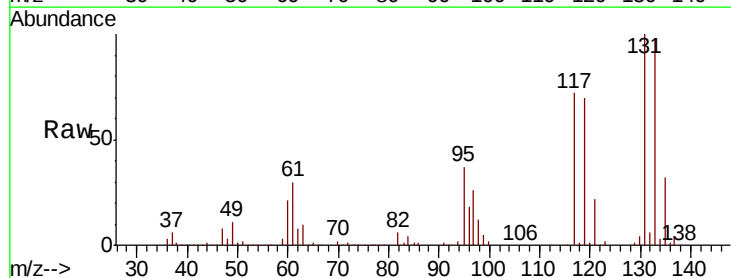


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

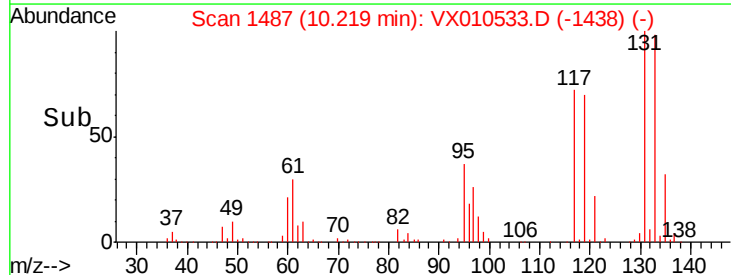
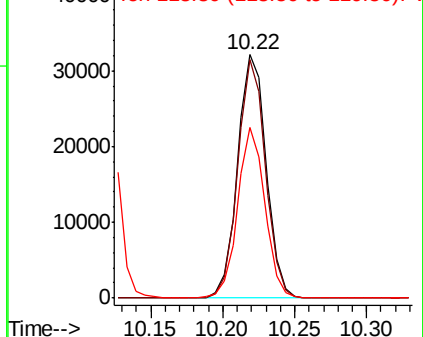


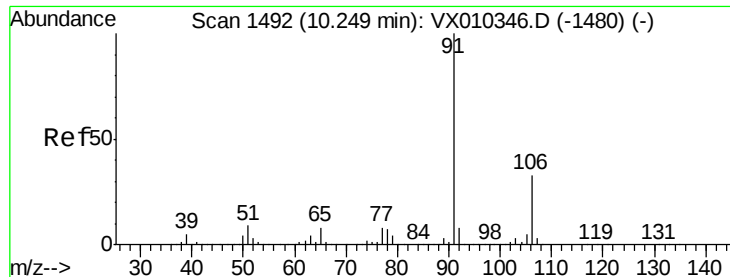
#66
1,1,1,2-Tetrachloroethane
Concen: 18.871 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion:131 Resp: 44245
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 67.1 32.6 97.7



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: 19.192 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

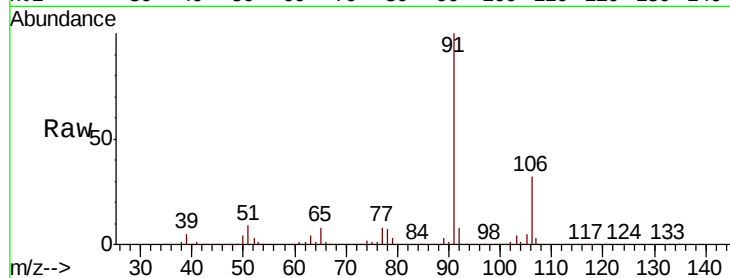
VX0628WBSD01

Tot Ion: 91 Resp: 208554

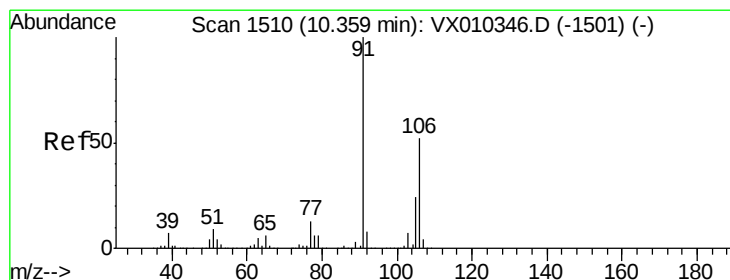
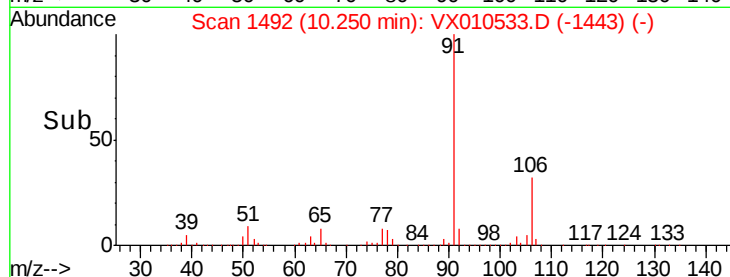
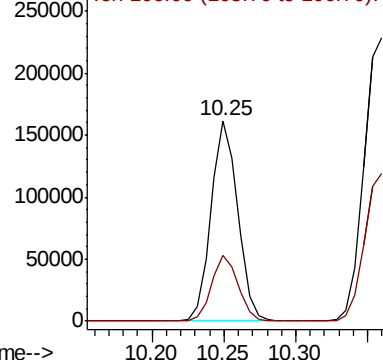
Ion Ratio Lower Upper

91 100

106 32.4 26.2 39.2



Abundance Ion 91.00 (90.70 to 91.70): VX010346.D (-1480) (-)



#68

m/p-Xylenes

Concen: 38.581 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX010533.D

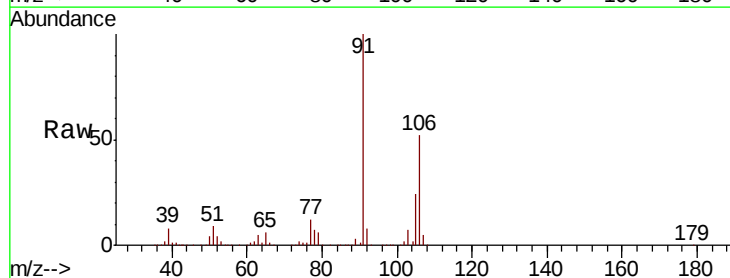
Acq: 28 Jun 2019 13:51

Tgt Ion: 106 Resp: 162447

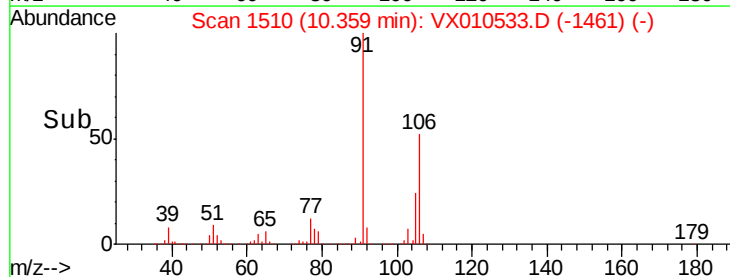
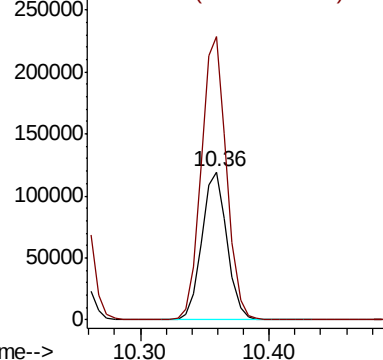
Ion Ratio Lower Upper

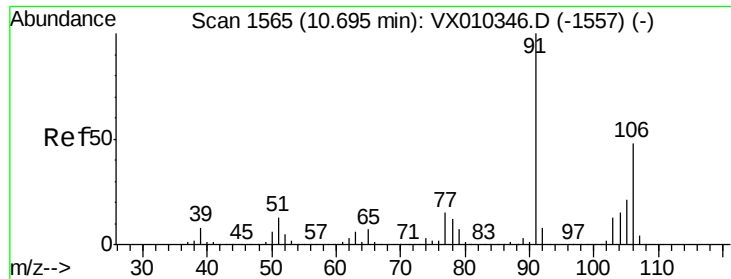
106 100

91 192.4 155.3 232.9



Abundance Ion 106.00 (105.70 to 106.70): VX010346.D (-1501) (-)

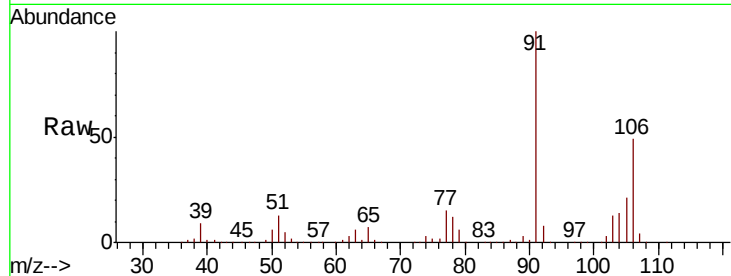




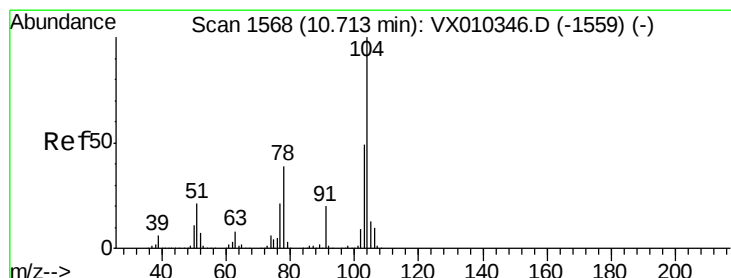
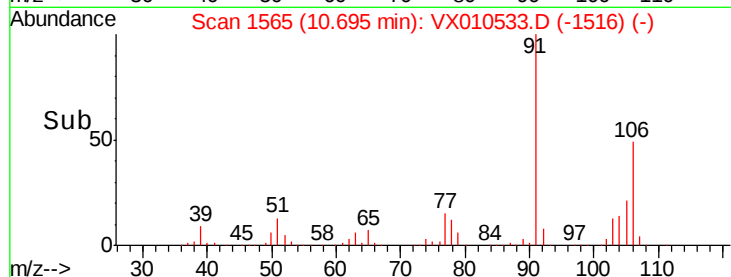
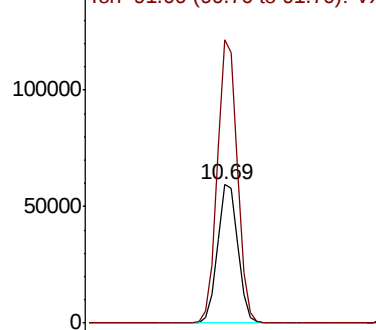
#69
o-Xylene
Concen: 19.284 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Instrument :
MSVOA_X
ClientSampled :
VX0628WBSD01

Tot Ion:106 Resp: 79849
Ion Ratio Lower Upper
106 100
91 201.5 102.7 308.1

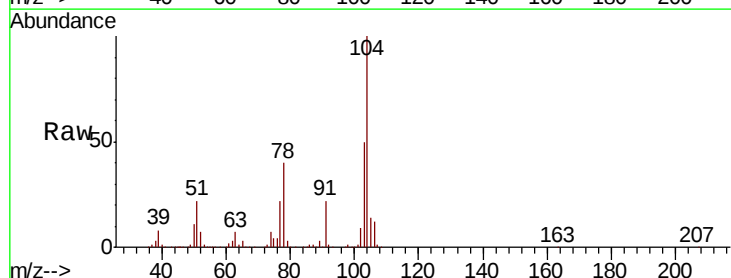


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

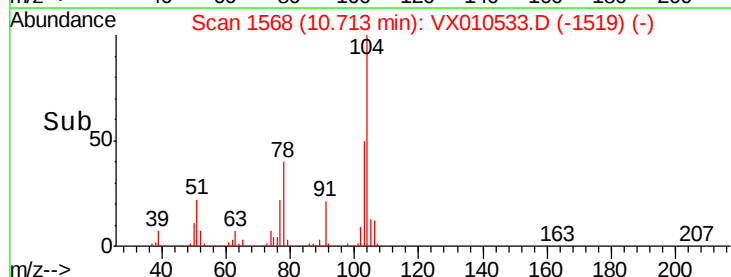
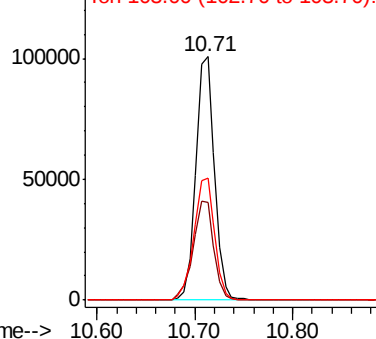


#70
Styrene
Concen: 19.232 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion:104 Resp: 133548
Ion Ratio Lower Upper
104 100
78 45.1 36.2 54.2
103 55.5 44.2 66.4



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 16.692 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

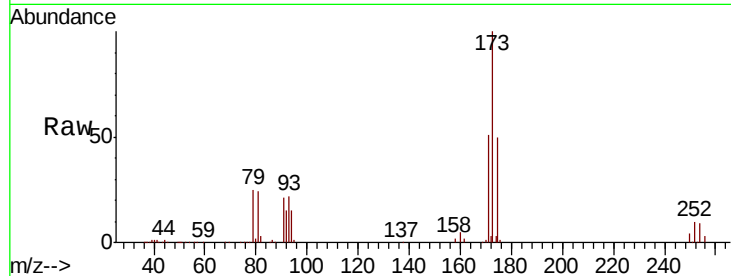
Tot Ion:173 Resp: 34034

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.3

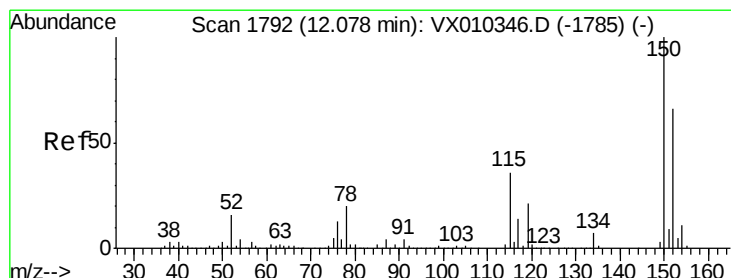
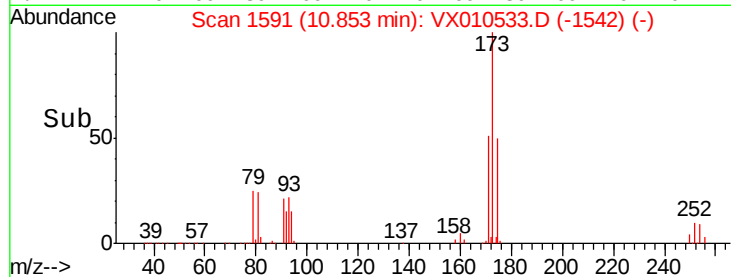
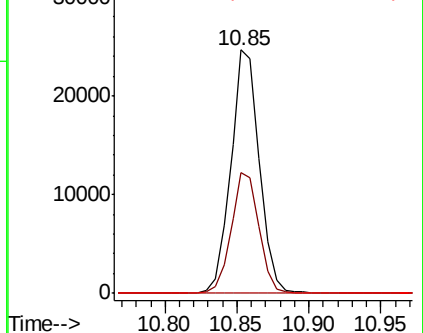
254 0.0 0.2 0.2#



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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

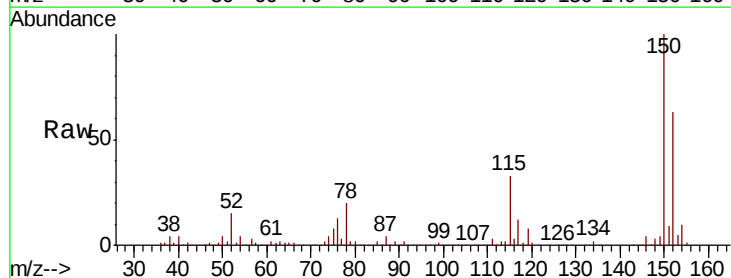
Tgt Ion:152 Resp: 159365

Ion Ratio Lower Upper

152 100

115 62.7 38.6 115.7

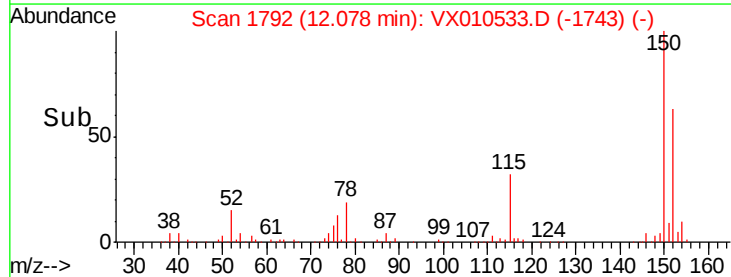
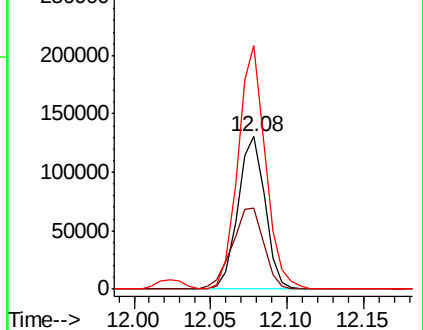
150 162.1 0.0 347.4

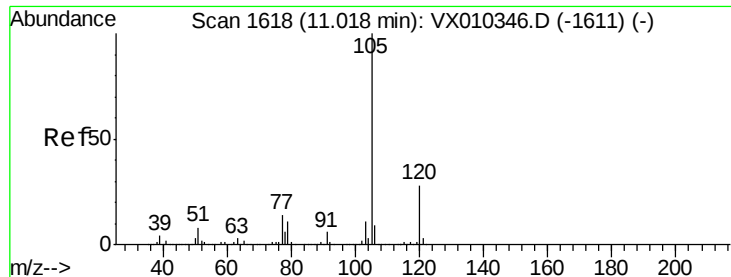


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.285 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

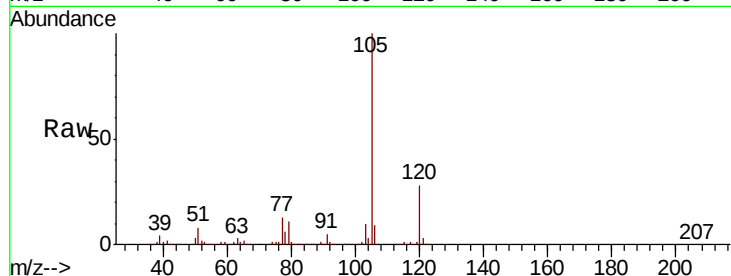
VX0628WBSD01

Tot Ion:105 Resp: 208337

Ion Ratio Lower Upper

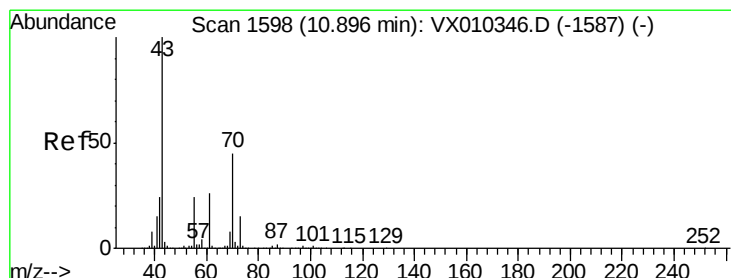
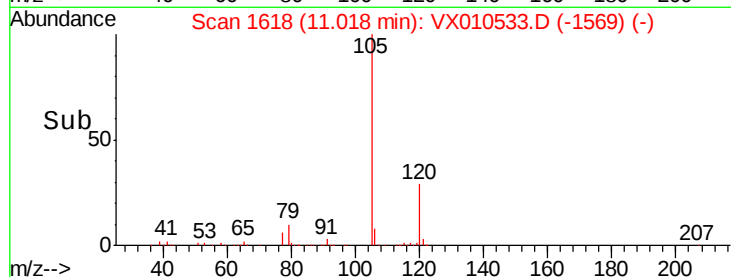
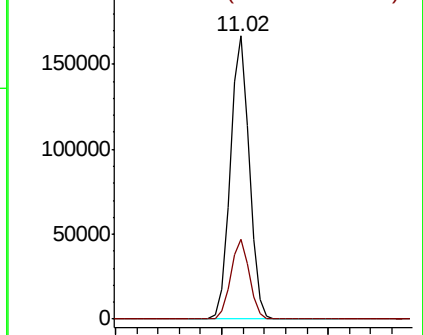
105 100

120 28.0 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.500 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Tgt Ion: 43 Resp: 79612

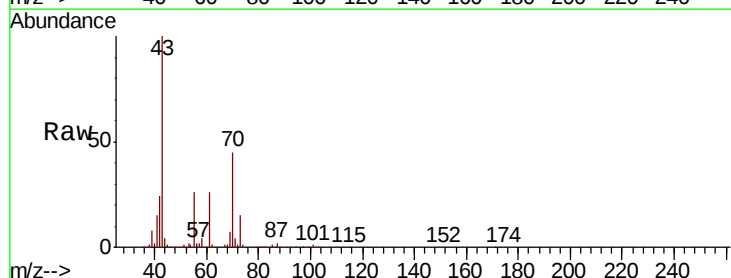
Ion Ratio Lower Upper

43 100

70 44.7 36.6 54.8

55 25.0 18.7 28.1

61 25.6 20.6 31.0

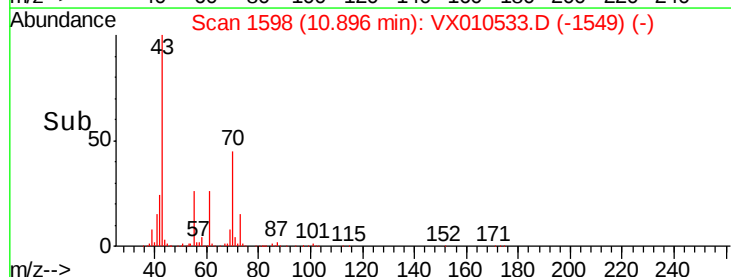
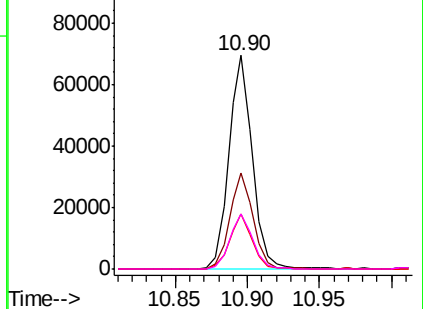


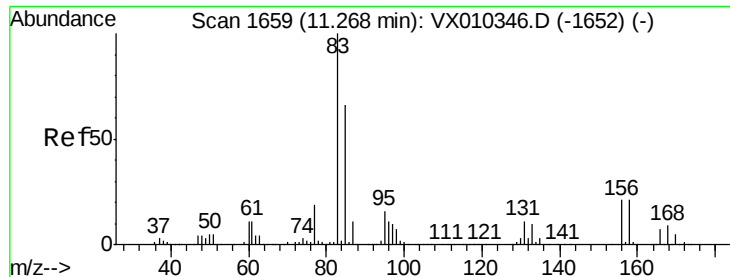
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 19.987 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampled :

VX0628WBSD01

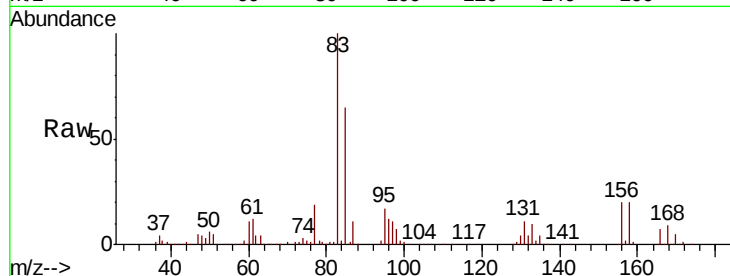
Tot Ion: 83 Resp: 71508

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.4

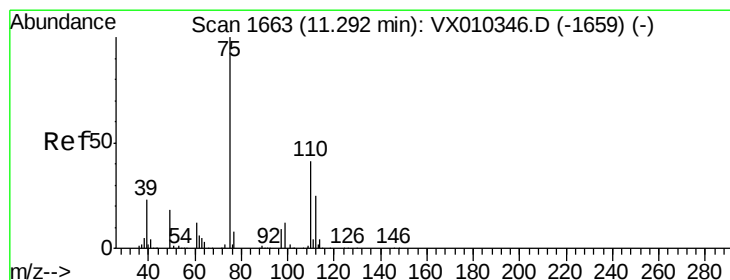
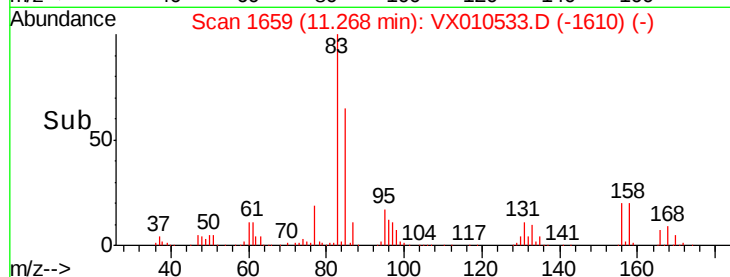
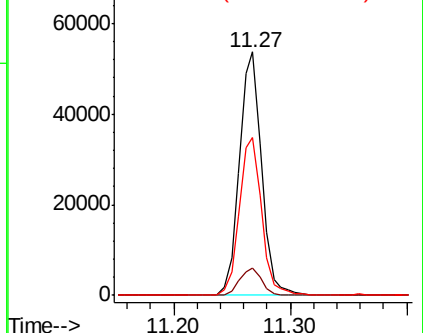
85 65.1 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.818 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX010533.D

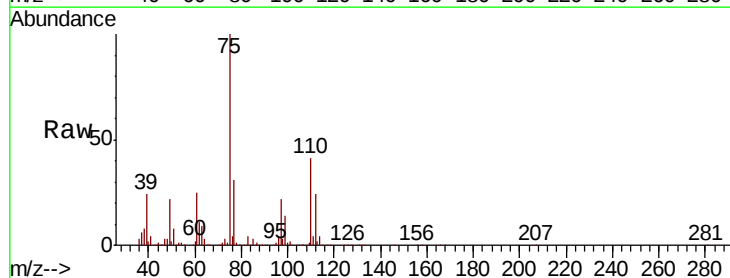
Acq: 28 Jun 2019 13:51

Tgt Ion: 75 Resp: 74977

Ion Ratio Lower Upper

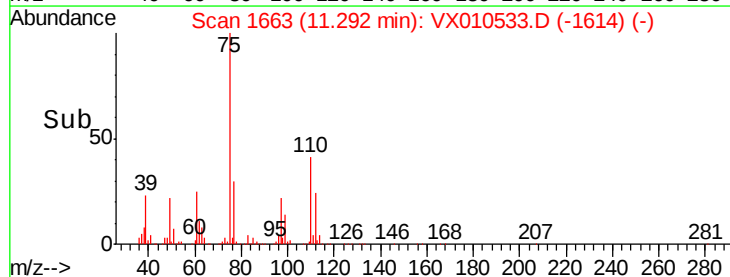
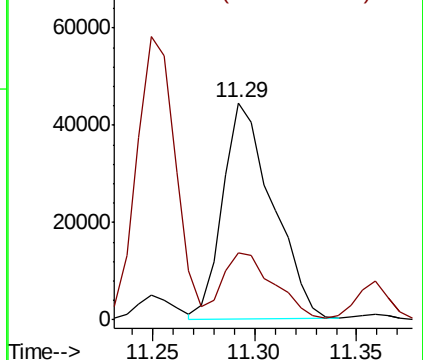
75 100

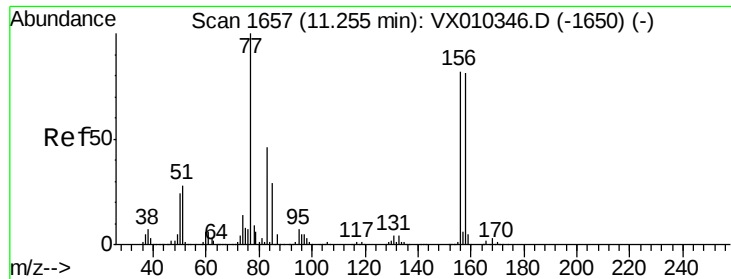
77 32.3 22.6 67.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.148 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

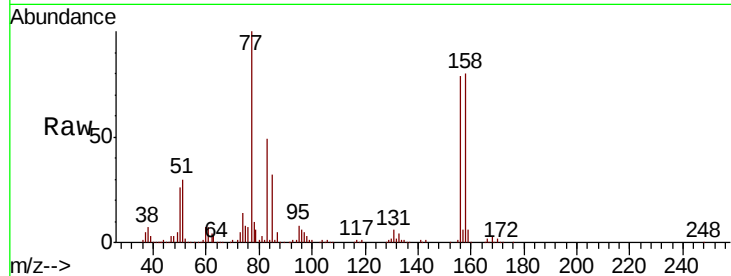
Tot Ion:156 Resp: 57760

Ion Ratio Lower Upper

156 100

77 132.7 66.3 198.7

158 97.9 48.9 146.7

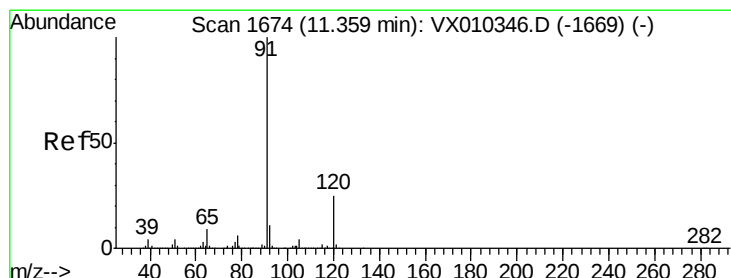
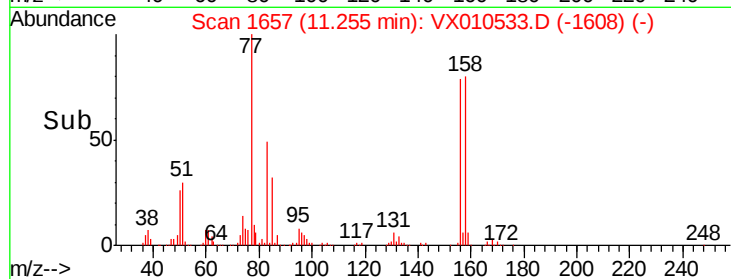
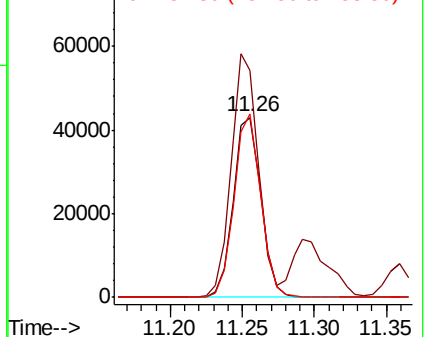


Abundance

Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.349 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010533.D

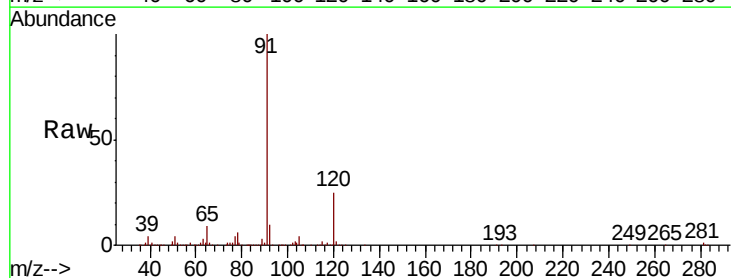
Acq: 28 Jun 2019 13:51

Tgt Ion: 91 Resp: 229728

Ion Ratio Lower Upper

91 100

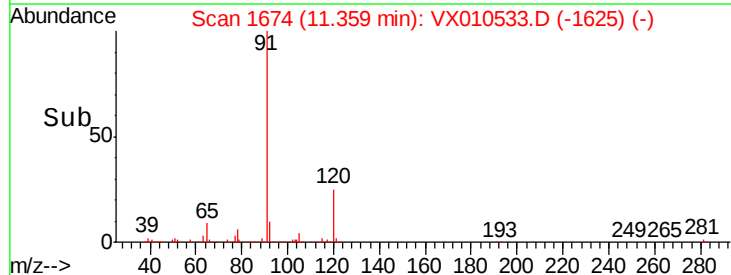
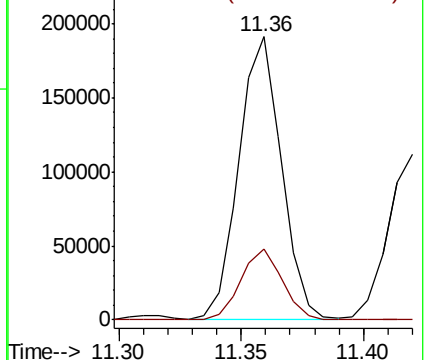
120 24.8 12.4 37.4

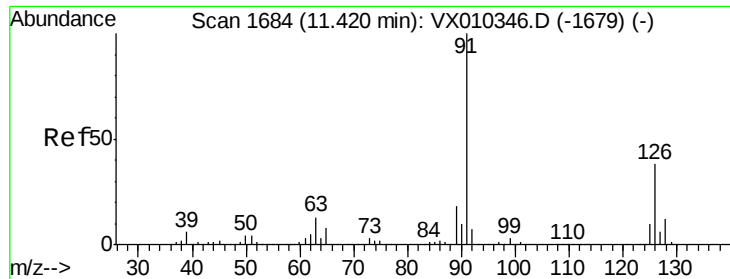


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

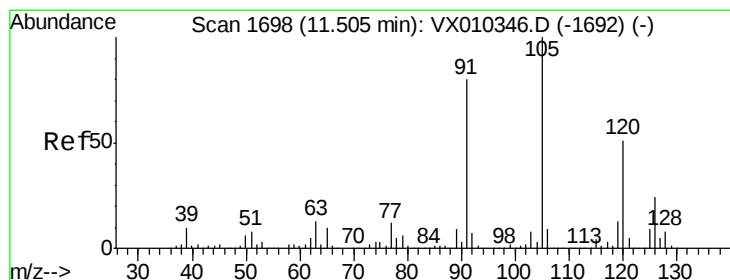
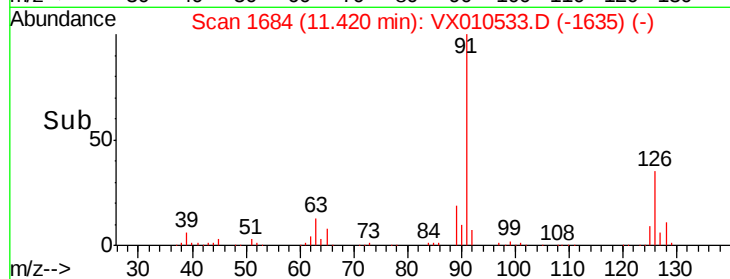
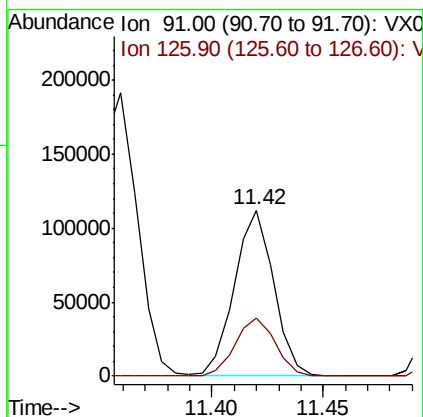
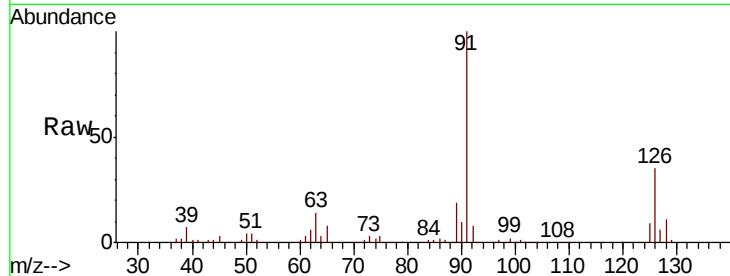




#79
2-Chlorotoluene
Concen: 19.495 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

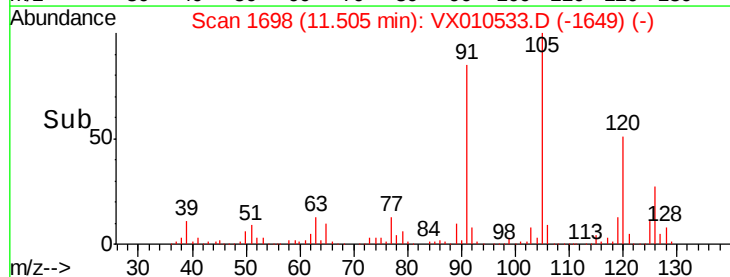
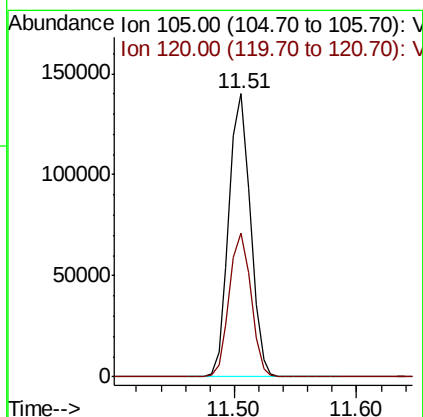
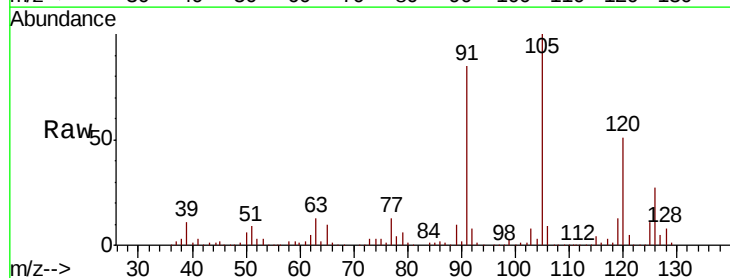
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

Tot Ion: 91 Resp: 137830
Ion Ratio Lower Upper
91 100
126 36.4 18.7 56.1



#80
1,3,5-Trimethylbenzene
Concen: 19.236 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion:105 Resp: 171310
Ion Ratio Lower Upper
105 100
120 51.0 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 15.734 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

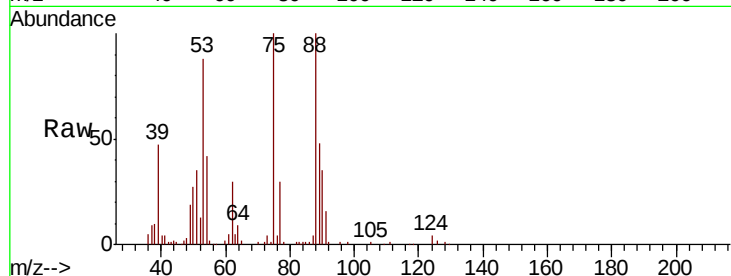
Tot Ion: 75 Resp: 19586

Ion Ratio Lower Upper

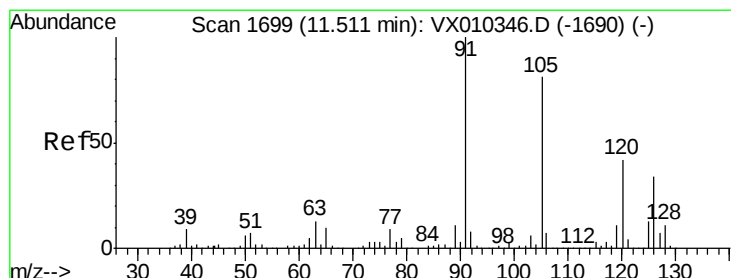
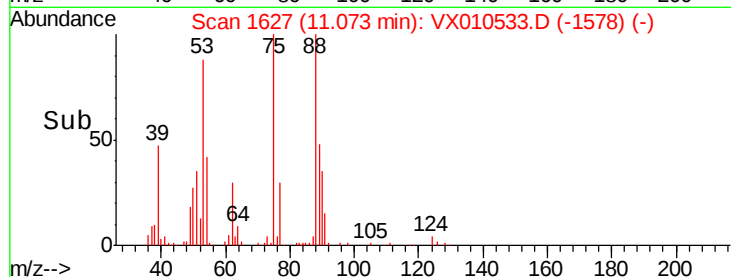
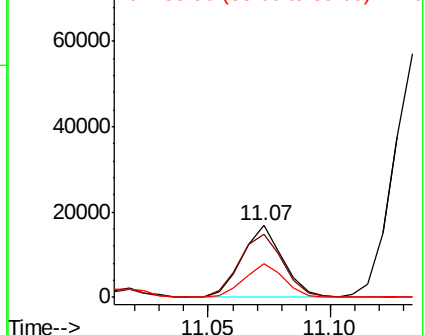
75 100

53 95.1 66.1 99.1

89 47.1 37.8 56.6



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.434 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX010533.D

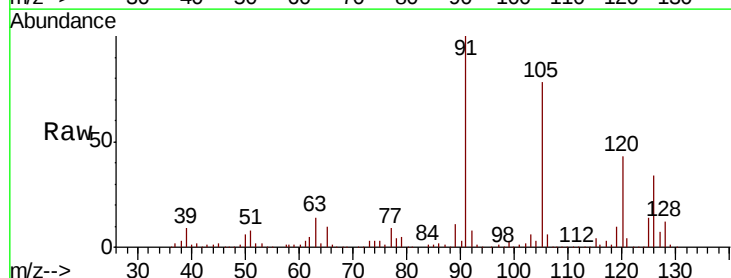
Acq: 28 Jun 2019 13:51

Tgt Ion: 91 Resp: 156347

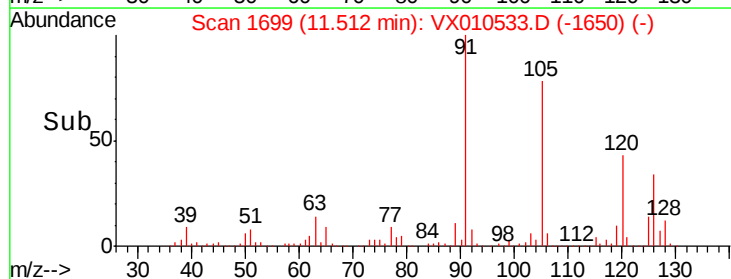
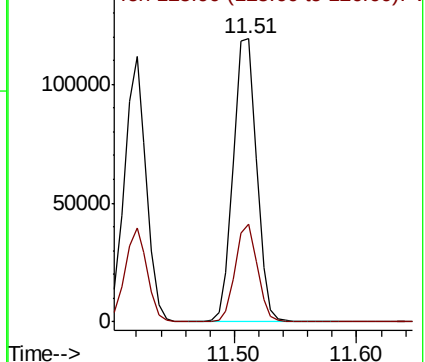
Ion Ratio Lower Upper

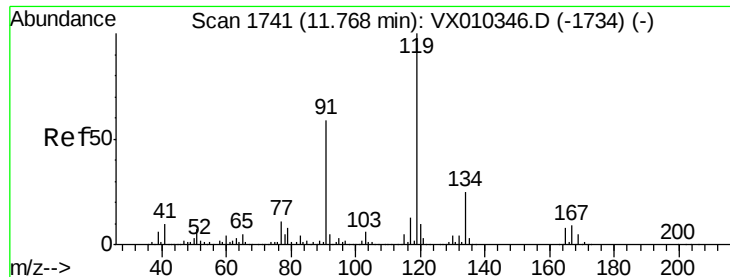
91 100

126 33.1 16.2 48.6



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 19.136 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampled :

VX0628WBSD01

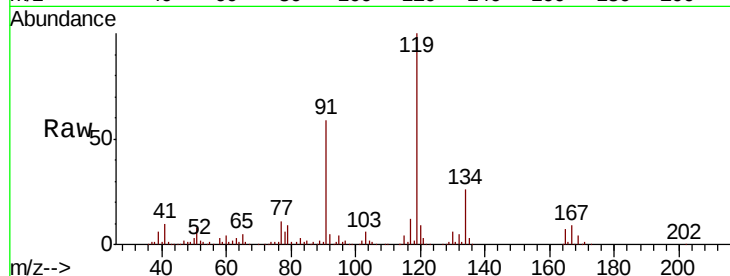
Tot Ion:119 Resp: 171046

Ion Ratio Lower Upper

119 100

91 56.1 27.6 82.7

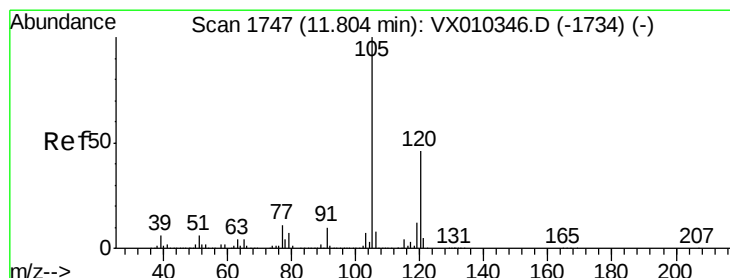
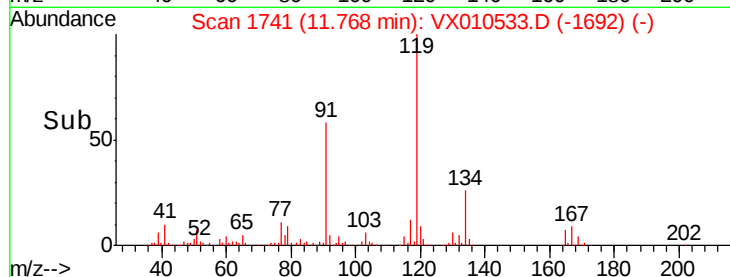
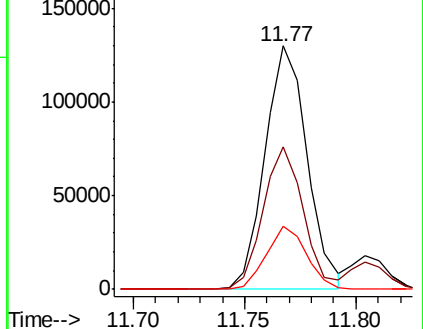
134 24.8 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.456 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010533.D

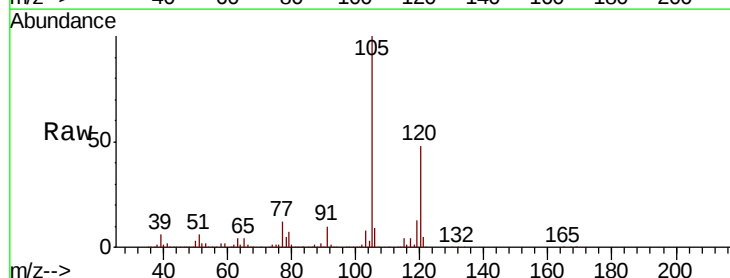
Acq: 28 Jun 2019 13:51

Tgt Ion:105 Resp: 174081

Ion Ratio Lower Upper

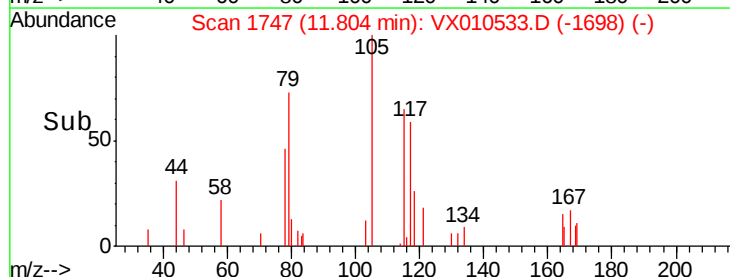
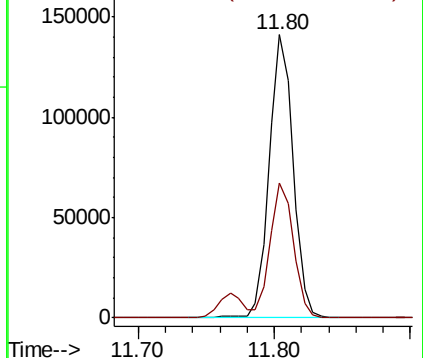
105 100

120 47.3 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.050 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

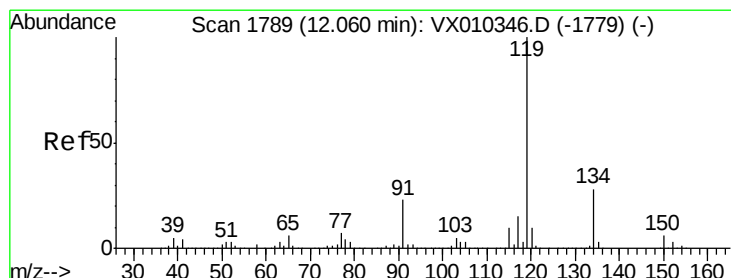
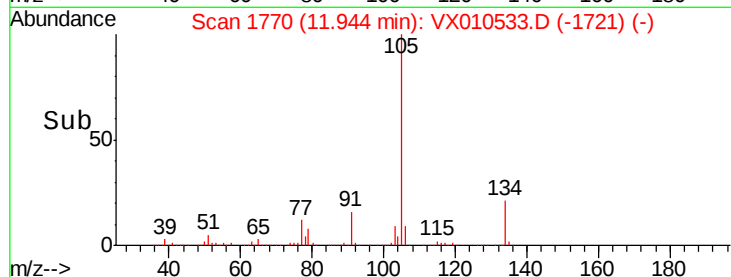
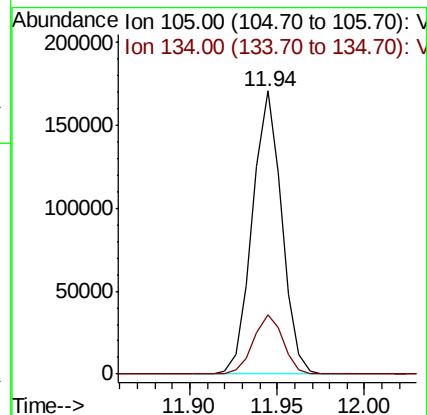
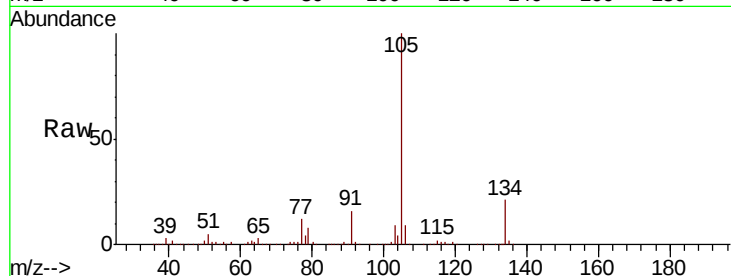
VX0628WBSD01

Tot Ion:105 Resp: 199932

Ion Ratio Lower Upper

105 100

134 21.3 10.7 31.9



#86

p-Isopropyltoluene

Concen: 19.069 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

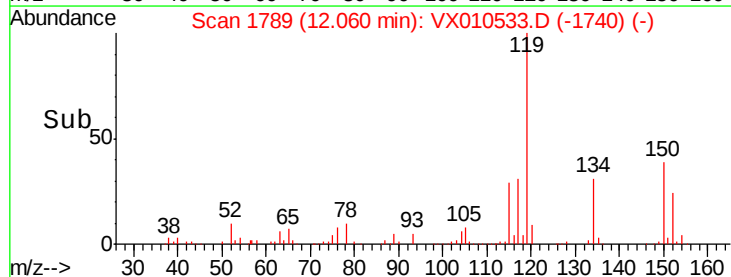
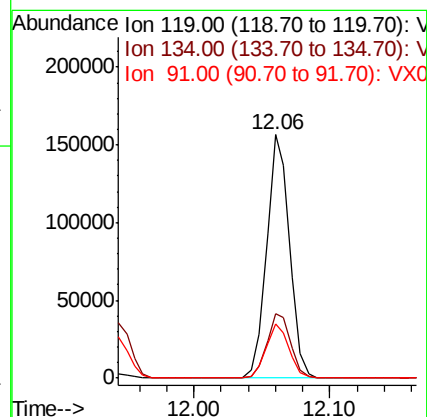
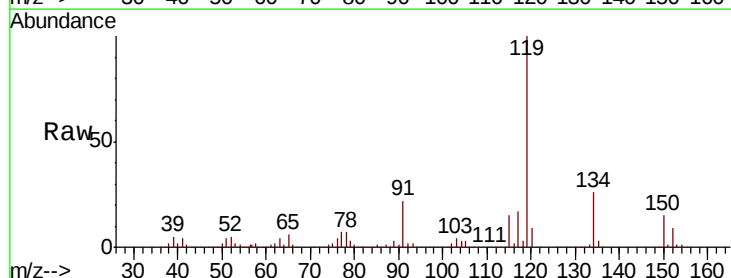
Tgt Ion:119 Resp: 185115

Ion Ratio Lower Upper

119 100

134 27.4 13.7 41.1

91 22.6 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 18.992 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

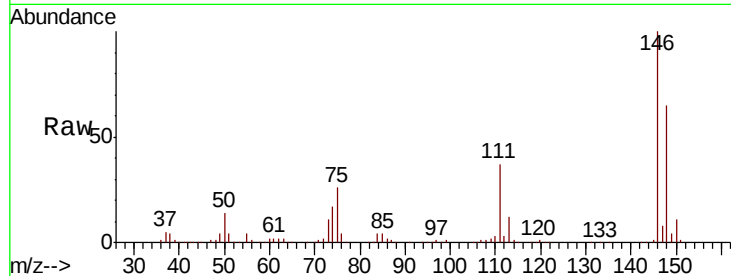
Tot Ion:146 Resp: 100001

Ion Ratio Lower Upper

146 100

111 36.6 19.1 57.1

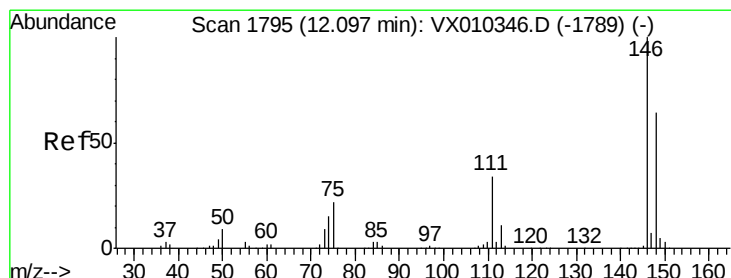
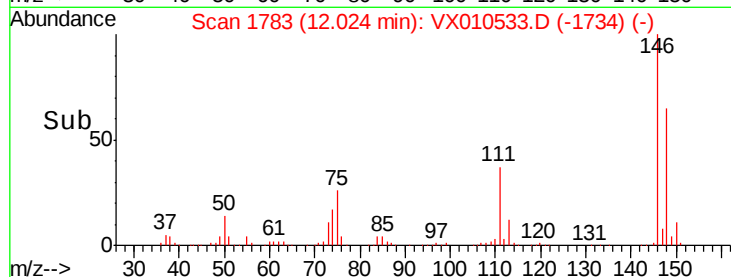
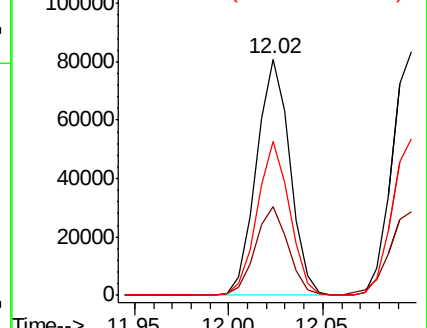
148 63.0 32.5 97.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.984 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

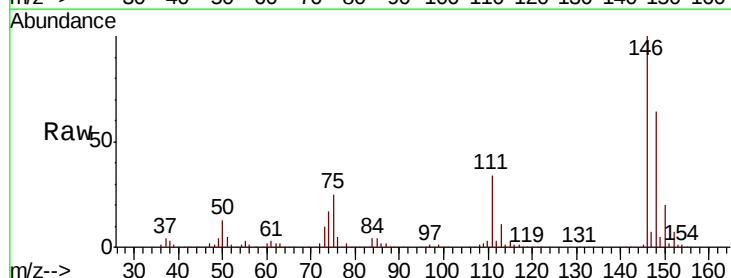
Tgt Ion:146 Resp: 101765

Ion Ratio Lower Upper

146 100

111 36.7 18.1 54.3

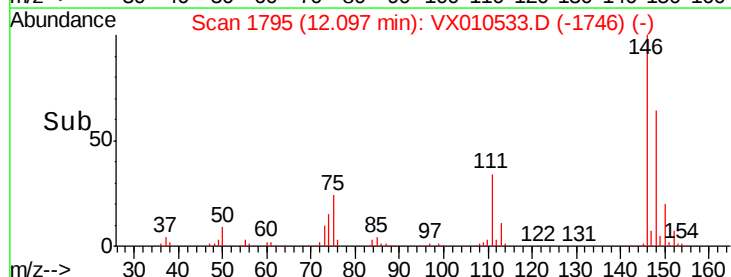
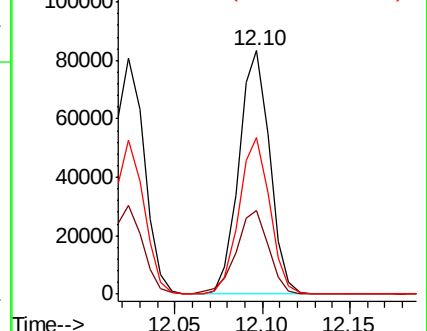
148 64.3 32.1 96.3

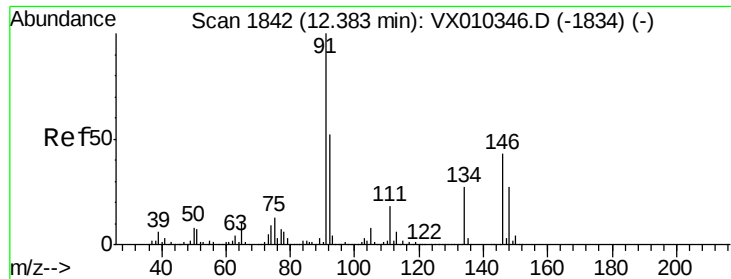


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

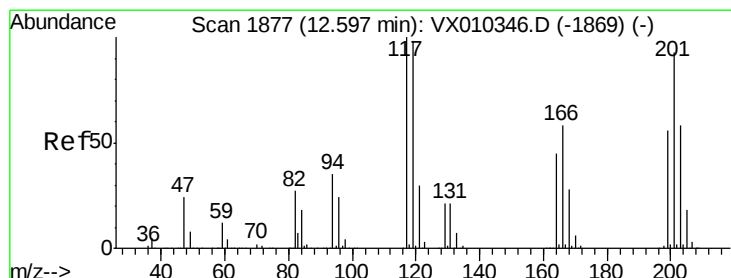
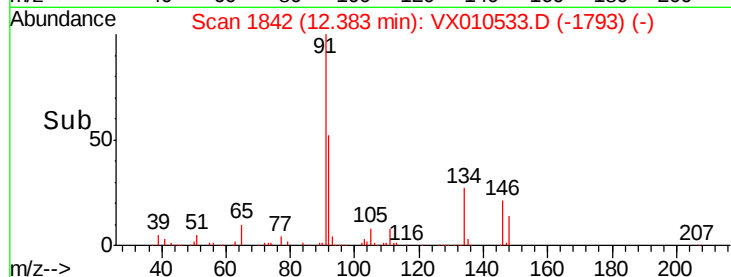
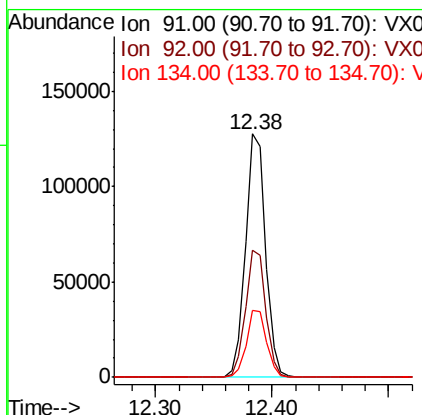
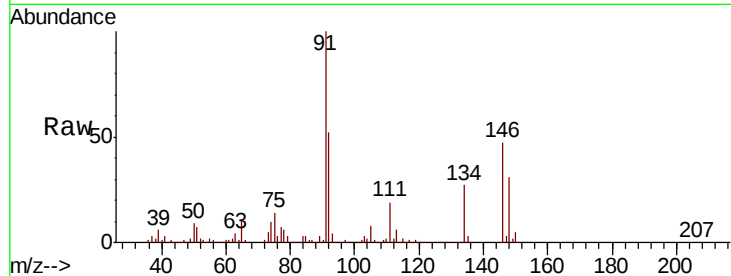




#89
n-Butylbenzene
Concen: 18.661 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

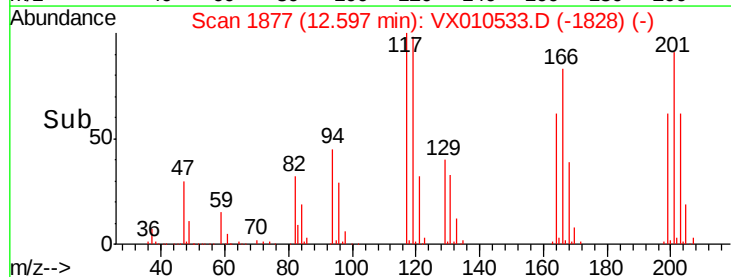
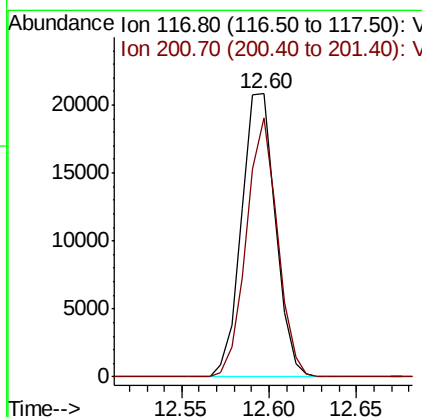
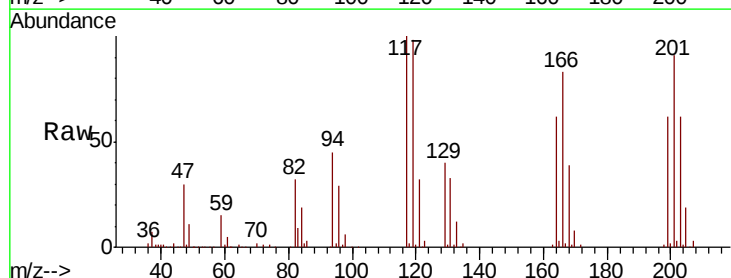
Instrument :
MSVOA_X
ClientSampled :
VX0628WBSD01

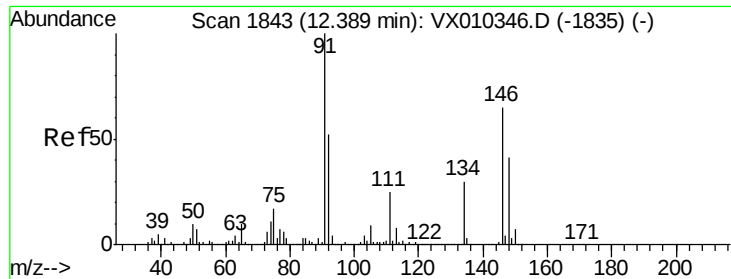
Tot Ion: 91 Resp: 153939
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 27.8 14.1 42.4



#90
Hexachloroethane
Concen: 16.825 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX010533.D
Acq: 28 Jun 2019 13:51

Tgt Ion: 117 Resp: 28242
Ion Ratio Lower Upper
117 100
201 83.4 44.0 131.8

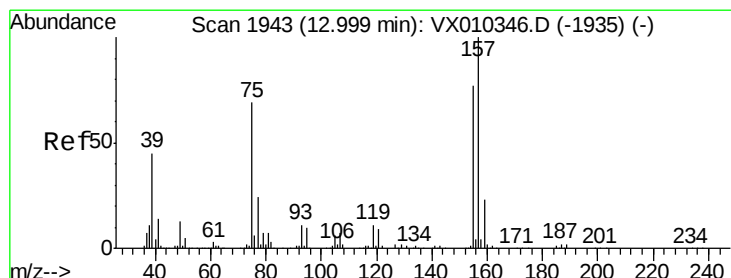
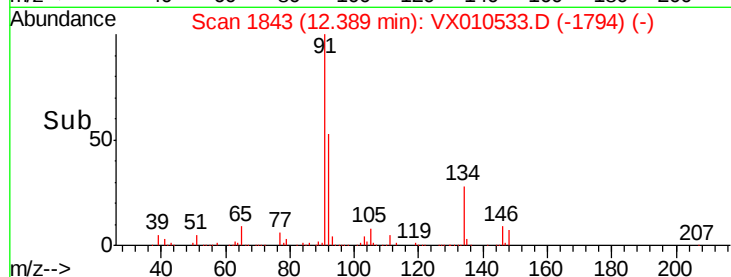
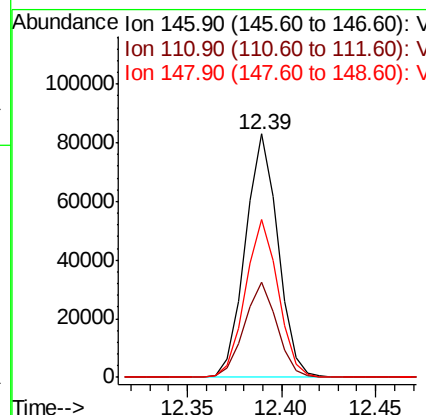
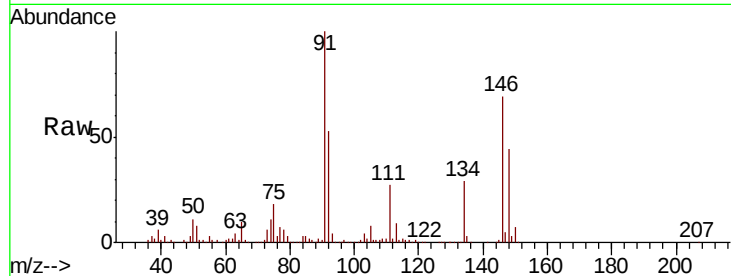




#91
 1,2-Dichlorobenzene
 Concen: 19.075 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

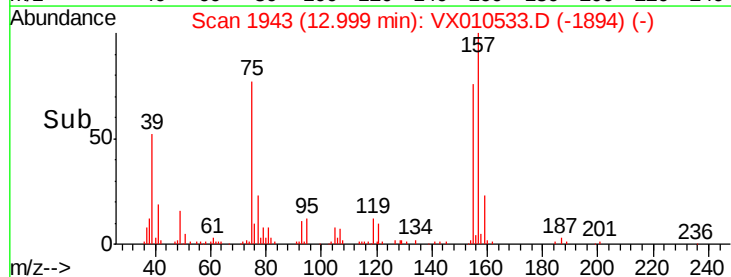
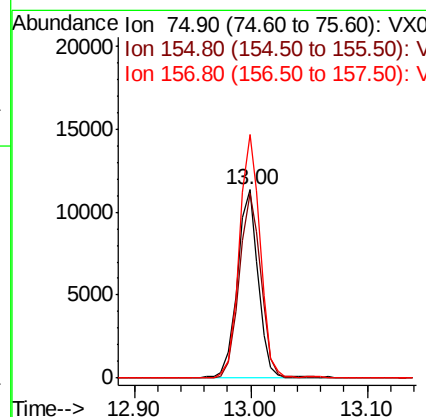
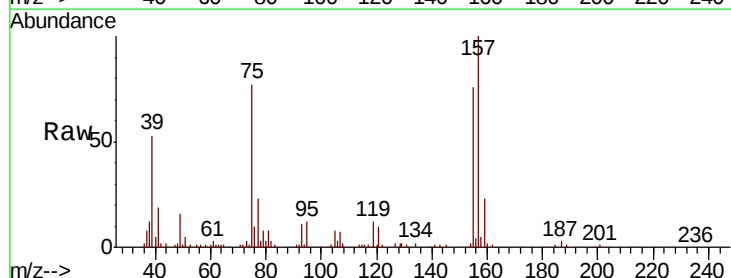
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

Tot Ion:146 Resp: 99826
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.2 57.6
 148 65.2 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.537 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

Tgt Ion: 75 Resp: 14299
 Ion Ratio Lower Upper
 75 100
 155 100.0 54.4 163.1
 157 127.9 69.5 208.3

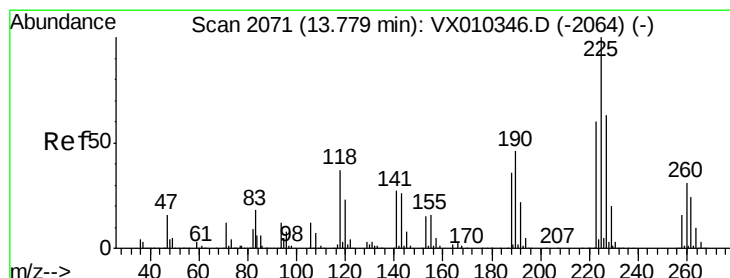
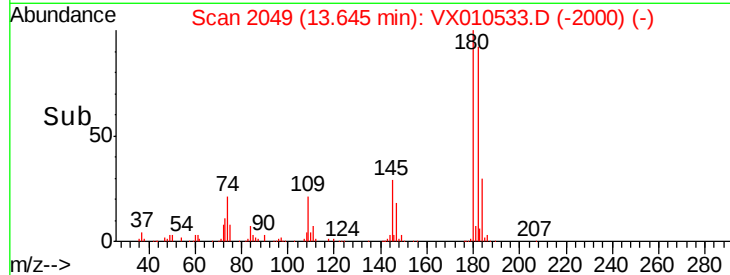
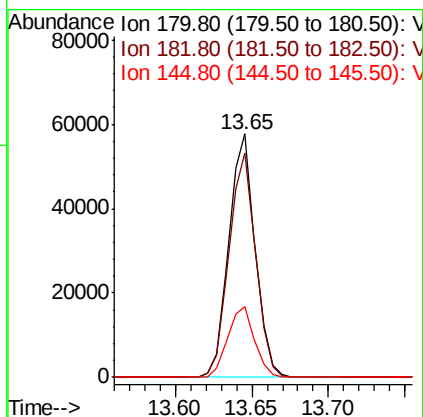
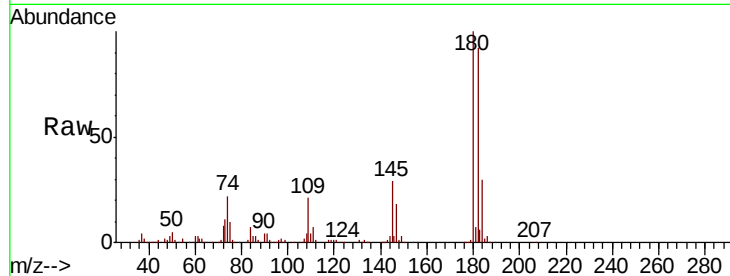




#93
 1,2,4-Trichlorobenzene
 Concen: 18.852 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

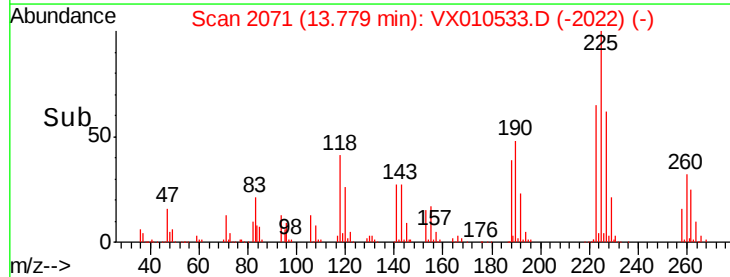
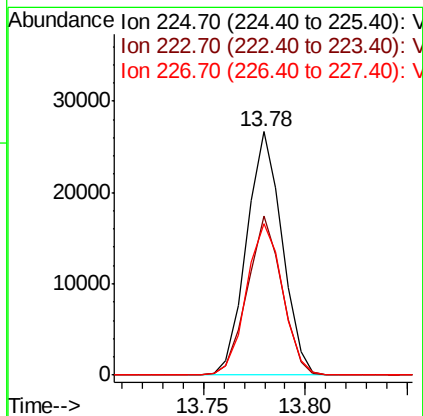
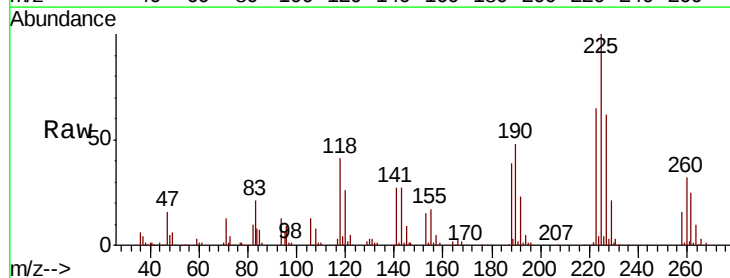
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

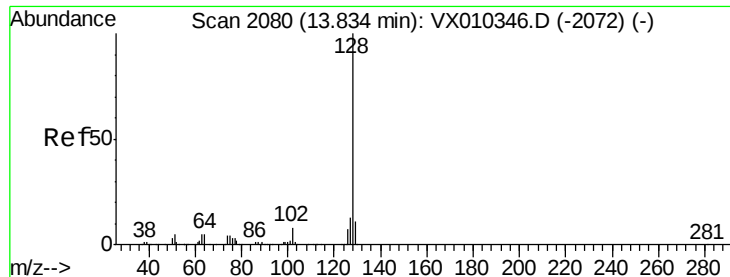
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.0	48.0	144.0
145	29.8	14.4	43.4



#94
 Hexachlorobutadiene
 Concen: 18.170 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX010533.D
 Acq: 28 Jun 2019 13:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	30.9	92.7
227	63.5	31.9	95.5





#95

Naphthalene

Concen: 19.208 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

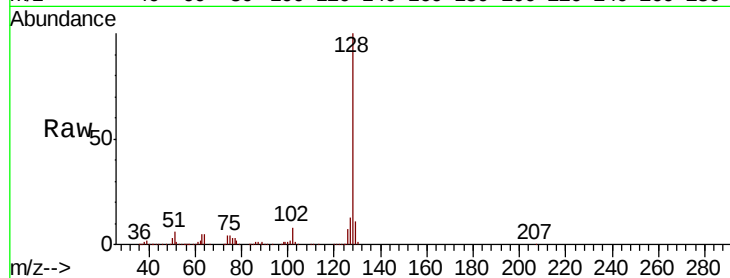
Tot Ion:128 Resp: 214218

Ion Ratio Lower Upper

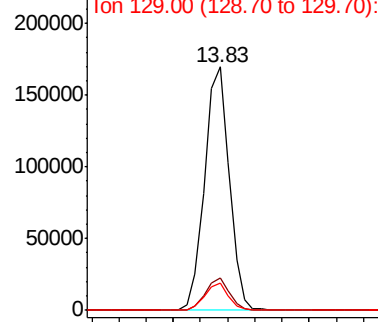
128 100

127 12.7 10.2 15.4

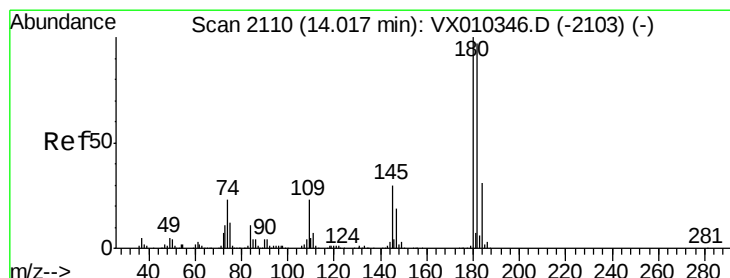
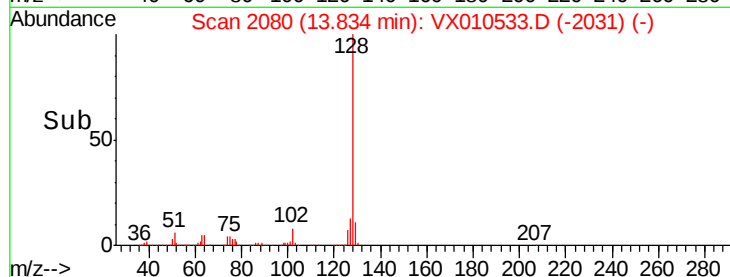
129 10.8 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 19.283 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX010533.D

Acq: 28 Jun 2019 13:51

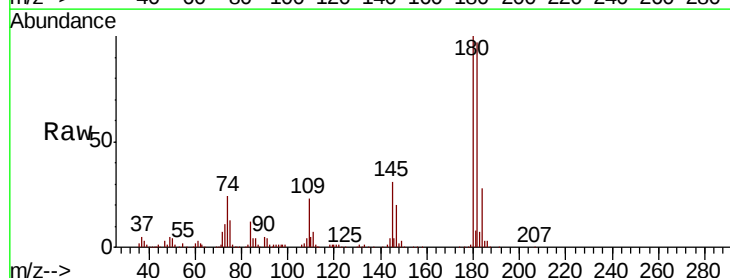
Tgt Ion:180 Resp: 69578

Ion Ratio Lower Upper

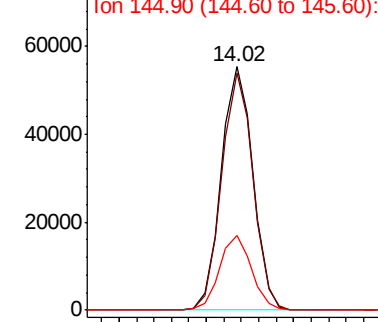
180 100

182 96.4 47.8 143.3

145 30.8 15.2 45.6



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V



Time-->

