

Data File : VU031510.D
Acq On : 25 Apr 2019 20:16
Operator : JC/SP
Sample : VSTDIC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

Quant Time: Apr 26 03:02:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U042619DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Apr 26 02:56:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	78953	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.31	95	29447	1.03	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.00%	
68) 1,2-Dichlorobenzene-d4	11.85	152	25872	0.91	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	334115	9.766	ug/l 100
3) Chloromethane	1.32	50	390064	10.601	ug/l 100
4) Vinyl Chloride	1.40	62	377805	10.509	ug/l 100
5) Bromomethane	1.62	94	173819	8.608	ug/l 100
6) Chloroethane	1.70	64	202853	8.491	ug/l 100
7) Trichlorofluoromethane	1.88	101	427093	8.477	ug/l 100
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	211055	8.444	ug/l 100
9) 1,1-Dichloroethene	2.28	96	210648	8.436	ug/l 100
10) Iodomethane	2.41	142	260663	7.923	ug/l 100
11) Allyl Chloride	2.59	41	465720	9.390	ug/l 100
12) Acrylonitrile	2.94	53	121785	16.810	ug/l 100
13) Acetone	2.32	43	270749	40.936	ug/l 100
14) Carbon Disulfide	2.47	76	807768	8.726	ug/l 100
15) Methylene Chloride	2.70	84	249990	7.786	ug/l 100
16) trans-1,2-Dichloroethene	2.97	96	238878	8.651	ug/l 100
17) 1,1-Dichloroethane	3.44	63	492576	10.692	ug/l 100
18) 2-Butanone	4.27	43	416040	58.180	ug/l 100
19) Cyclohexane	4.99	56	370578	11.123	ug/l 88
20) Methylcyclohexane	6.41	83	363792	11.329	ug/l 100
21) 2,2-Dichloropropane	4.22	77	359721	10.227	ug/l 100
22) cis-1,2-Dichloroethene	4.22	96	262716	10.522	ug/l 100
23) Diethyl Ether	2.10	59	206047	8.833	ug/l 100
24) tert-Butyl Alcohol	2.85	59	209444	85.058	ug/l 100
25) Methyl tert-Butyl Ether	3.00	73	637641	8.771	ug/l 100
26) Bromochloromethane	4.54	128	109812	9.763	ug/l 100
27) Chloroform	4.67	83	462566	10.275	ug/l 100
28) 1,1,1-Trichloroethane	4.91	97	386651	10.148	ug/l 100
29) 1,1-Dichloropropene	5.13	75	350760	10.930	ug/l 100
30) Carbon Tetrachloride	5.13	117	329692	9.868	ug/l 100
31) Isopropyl Ether	3.57	45	782606	11.465	ug/l 100
32) Ethyl-t-butyl ether	4.07	59	660072	11.508	ug/l 100
33) Tert-Amyl methyl ether	5.58	73	552630	11.332	ug/l 100
34) Propionitrile	4.33	54	113407	57.620	ug/l 100
35) Benzene	5.38	78	1018202	10.764	ug/l 100
36) 1,2-Dichloroethane	5.40	62	316142	10.487	ug/l 100
37) Trichloroethene	6.18	130	240722	9.216	ug/l 100
38) 1,2-Dichloropropane	6.43	63	281582	11.107	ug/l 100
39) Methacrylonitrile	4.54	41	99640	11.268	ug/l 100
40) Methyl acrylate	4.42	55	150069	13.152	ug/l 100
41) Tetrahydrofuran	4.65	42	101707	22.558	ug/l 100
42) 1-Chlorobutane	5.06	56	525536	11.447	ug/l 100

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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Apr 26 02:56:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.56	93	134913	10.052	ug/l	100
44) Bromodichloromethane	6.75	83	337268	10.372	ug/l	100
45) 4-Methyl-2-Pentanone	7.46	43	911922	57.455	ug/l	100
46) t-1,4-Dichloro-2-butene	10.49	75	155293	26.335	ug/l #	78
47) Methyl methacrylate	6.62	69	248907	22.201	ug/l	100
48) Ethyl methacrylate	8.02	69	219950	11.133	ug/l	100
49) Toluene	7.63	92	576941	11.189	ug/l	100
50) t-1,3-Dichloropropene	7.88	75	294746	10.738	ug/l	100
51) cis-1,3-Dichloropropene	7.27	75	353174	10.803	ug/l	100
52) 1,1,2-Trichloroethane	8.06	97	175947	9.773	ug/l	100
53) 1,3-Dichloropropane	8.24	76	324075	10.529	ug/l	100
54) 2-Hexanone	8.36	43	627983	58.487	ug/l	100
55) Dibromochloromethane	8.47	129	207216	9.746	ug/l	100
56) 1,2-Dibromoethane	8.58	107	164876	9.870	ug/l	100
58) Tetrachloroethene	8.22	164	229295	10.279	ug/l	100
59) Chlorobenzene	9.12	112	579078	10.211	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.21	131	213245	9.998	ug/l	100
61) Pentachloroethane	11.10	117	144694	8.878	ug/l	100
62) Hexachloroethane	12.14	117	152889	9.600	ug/l	100
63) Ethyl Benzene	9.25	91	1042426	11.441	ug/l	100
64) m/p-Xylenes	9.37	106	800245	23.165	ug/l	100
65) o-Xylene	9.77	106	373217	11.257	ug/l	100
66) Styrene	9.79	104	668319	11.889	ug/l	100
67) Bromoform	9.95	173	115836	9.542	ug/l	100
69) Isopropylbenzene	10.16	105	988718	11.156	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.45	83	227391	9.729	ug/l	100
71) 1,2,3-Trichloropropane	10.49	75	155293	9.229	ug/l #	96
72) Bromobenzene	10.45	156	236382	10.166	ug/l	100
73) n-propylbenzene	10.58	120	269498	11.415	ug/l	100
74) 2-Chlorotoluene	10.66	126	239947	11.034	ug/l	100
75) 1,3,5-Trimethylbenzene	10.77	105	881966	11.696	ug/l	100
76) 4-Chlorotoluene	10.77	126	246379	11.207	ug/l	100
77) tert-Butylbenzene	11.10	119	780299	10.715	ug/l	100
78) 1,2,4-Trimethylbenzene	11.14	105	895299	11.808	ug/l	100
79) sec-Butylbenzene	11.32	105	1102318	11.163	ug/l	100
80) Nitrobenzene	12.86	77	34708	46.904	ug/l	100
81) p-Isopropyltoluene	11.47	119	885784	11.213	ug/l	100
82) 1,3-Dichlorobenzene	11.41	146	461823	10.040	ug/l	100
83) 1,4-Dichlorobenzene	11.50	146	460894	10.380	ug/l	100
84) n-Butylbenzene	11.89	91	868319	11.353	ug/l	100
85) 1,2-Dichlorobenzene	11.87	146	423947	9.869	ug/l	100
86) 1,2-Dibromo-3-Chloropropan	12.66	75	35329	10.663	ug/l	100
87) 1,2,4-Trichlorobenzene	13.50	180	252279	9.803	ug/l	100
88) Hexachlorobutadiene	13.69	225	154947	8.895	ug/l	100
89) Naphthalene	13.74	128	461614	10.729	ug/l	100
90) 1,2,3-Trichlorobenzene	13.98	180	251192	9.724	ug/l	100

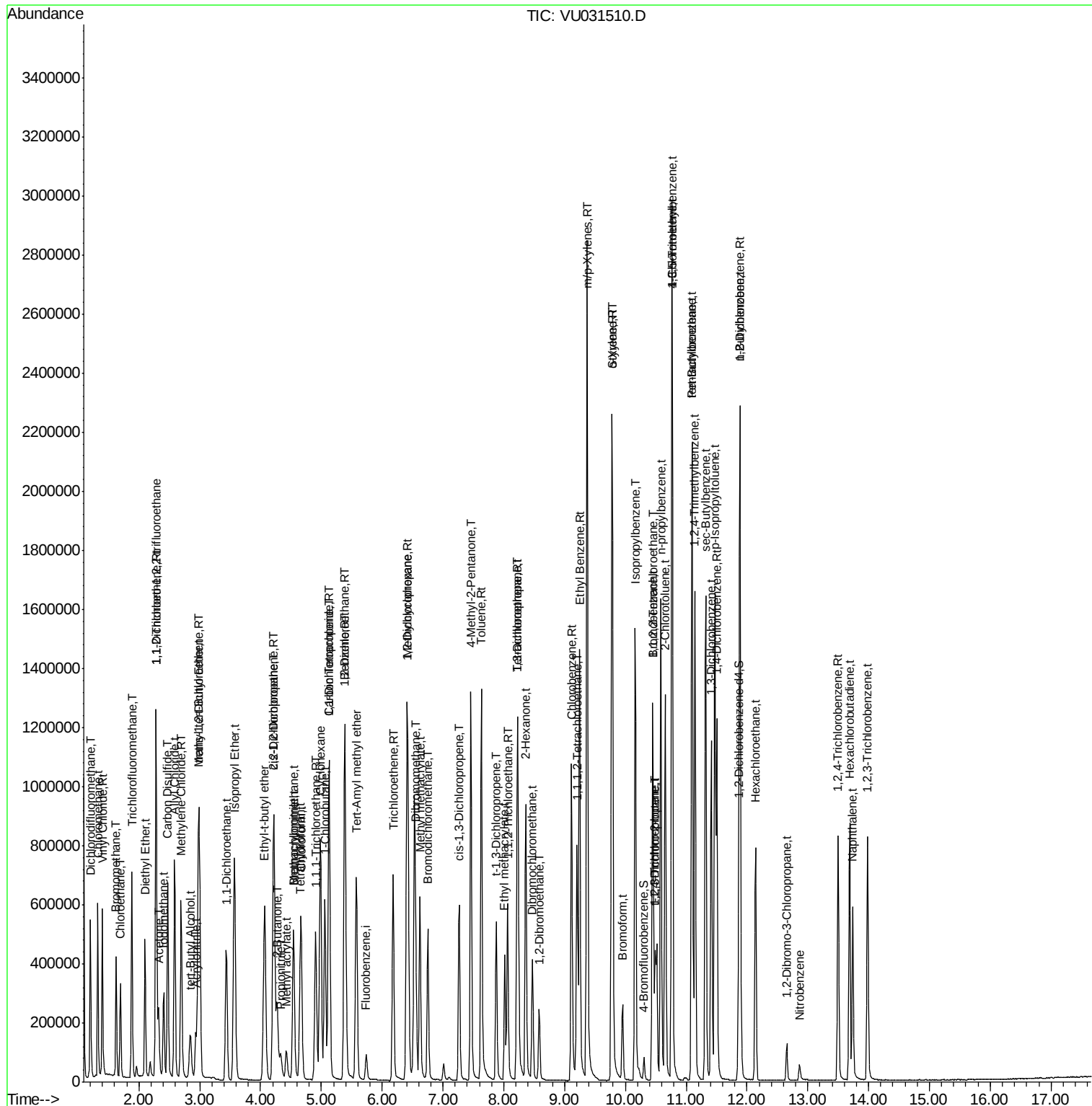
(#) = qualifier out of range (m) = manual integration (+) = signals summed

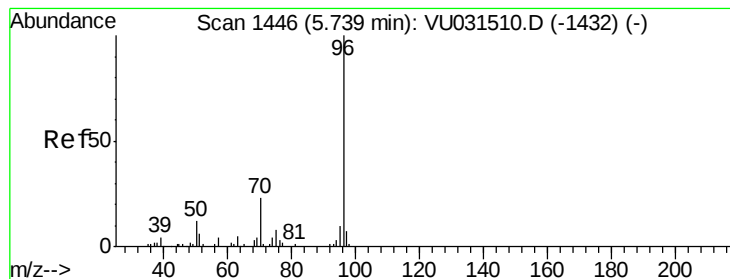
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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1446

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 78953

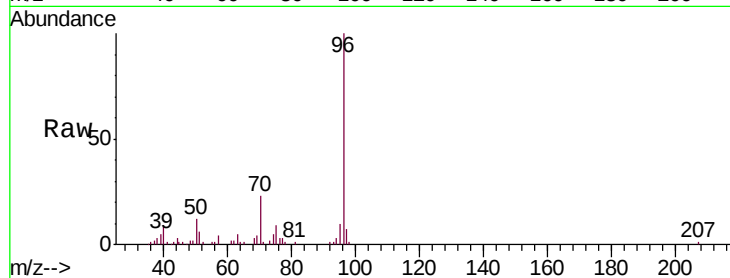
Ion Ratio Lower Upper

96 100

70 22.7 18.2 27.2

95 9.6 7.7 11.5

97 0.0 0.0 0.0

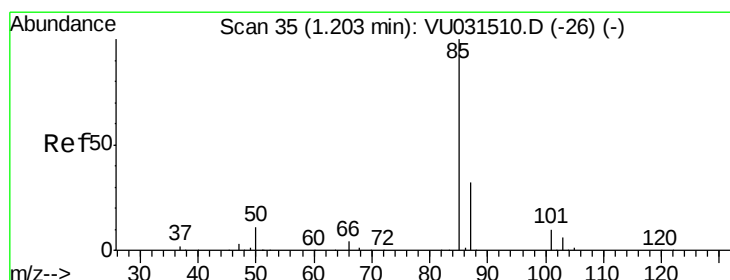
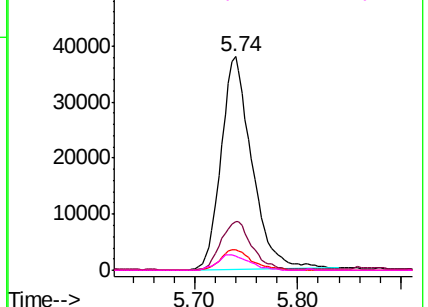
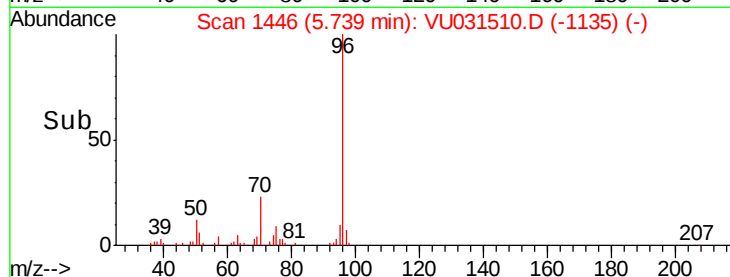


Abundance Ion 96.00 (95.70 to 96.70): VU031510.D (-1432) (-)

Ion 70.00 (69.70 to 70.70): VU031510.D (-1432) (-)

Ion 95.00 (94.70 to 95.70): VU031510.D (-1432) (-)

Ion 97.00 (96.70 to 97.70): VU031510.D (-1432) (-)



#2

Dichlorodifluoromethane

Concen: 9.766 ug/l

RT: 1.20 min Scan# 35

Delta R.T. 0.00 min

Lab File: VU031510.D

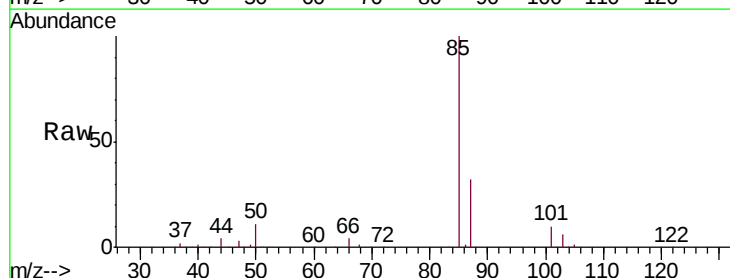
Acq: 25 Apr 2019 20:16

Tgt Ion: 85 Resp: 334115

Ion Ratio Lower Upper

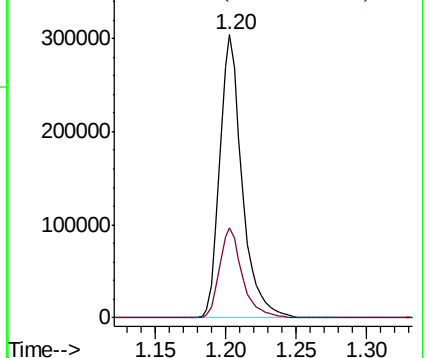
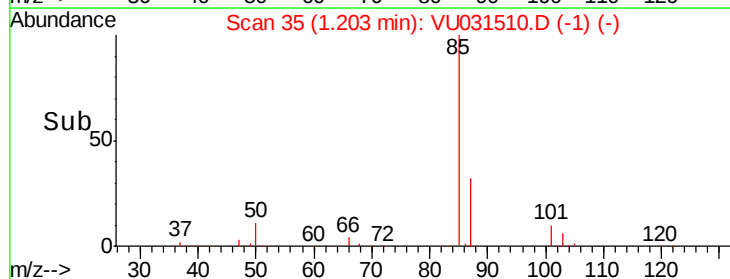
85 100

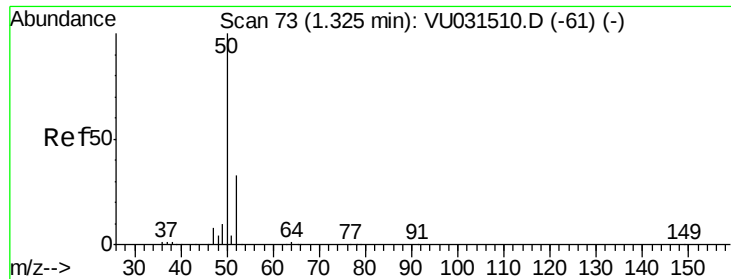
87 32.0 16.1 48.2



Abundance Ion 85.00 (84.70 to 85.70): VU031510.D (-26) (-)

Ion 87.00 (86.70 to 87.70): VU031510.D (-26) (-)





#3

Chloromethane

Concen: 10.601 ug/l

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

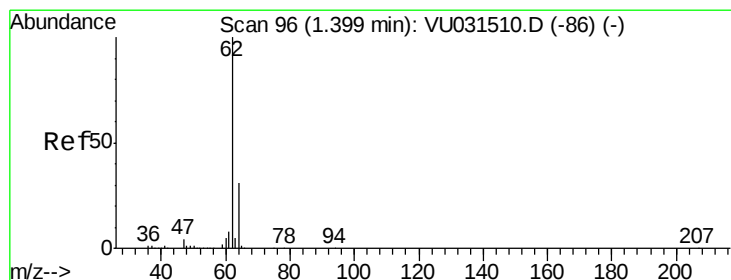
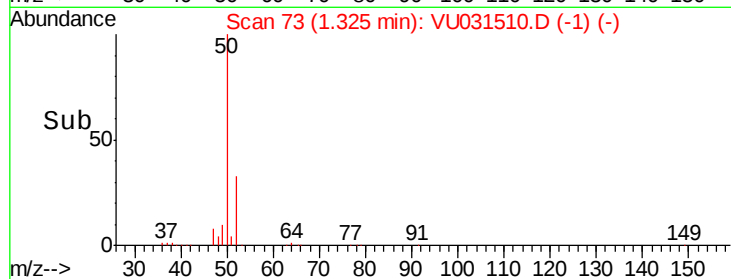
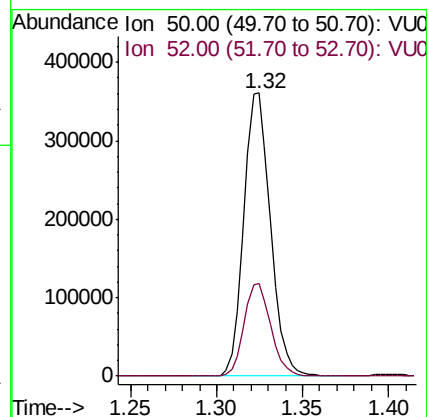
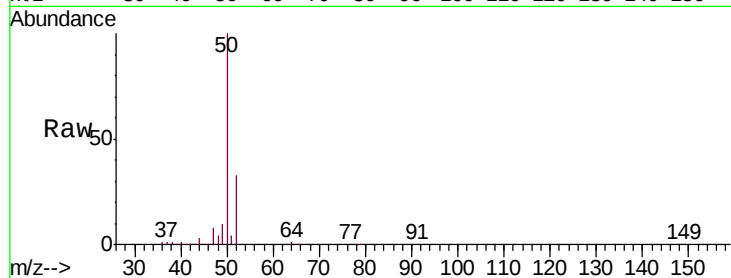
VSTDIC010

Tgt Ion: 50 Resp: 390064

Ion Ratio Lower Upper

50 100

52 32.6 26.1 39.1



#4

Vinyl Chloride

Concen: 10.509 ug/l

RT: 1.40 min Scan# 96

Delta R.T. 0.00 min

Lab File: VU031510.D

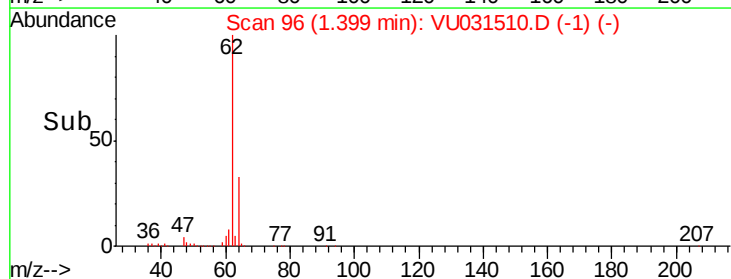
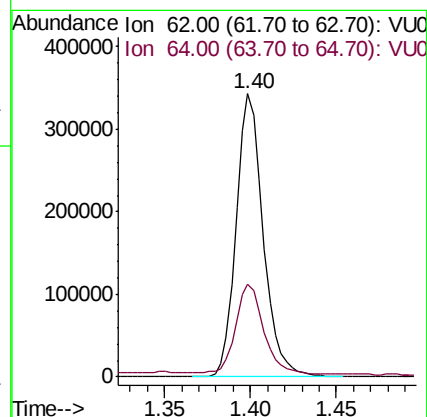
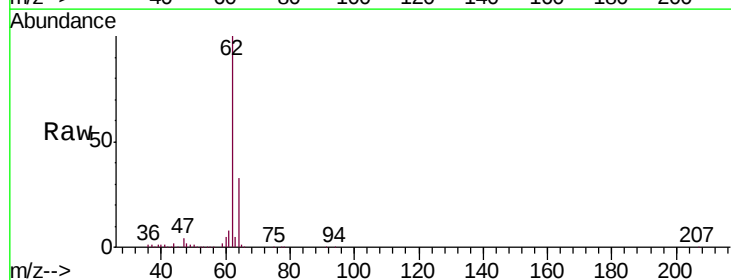
Acq: 25 Apr 2019 20:16

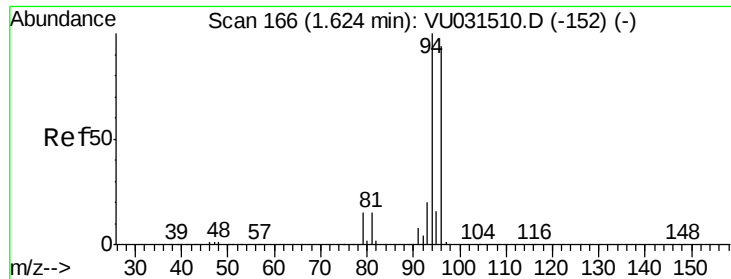
Tgt Ion: 62 Resp: 377805

Ion Ratio Lower Upper

62 100

64 31.9 25.5 38.3





#5

Bromomethane

Concen: 8.608 ug/l

RT: 1.62 min Scan# 166

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

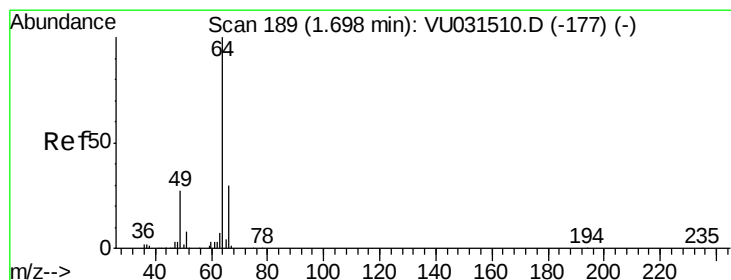
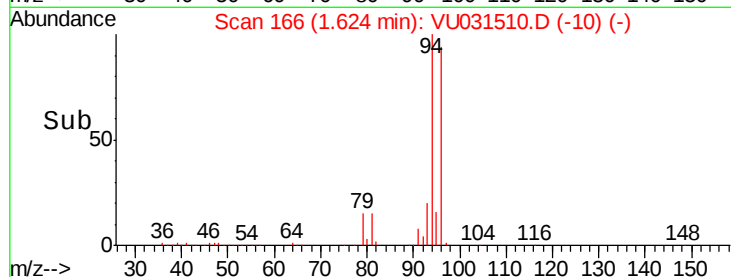
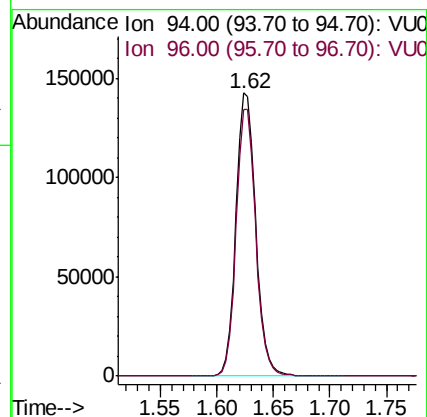
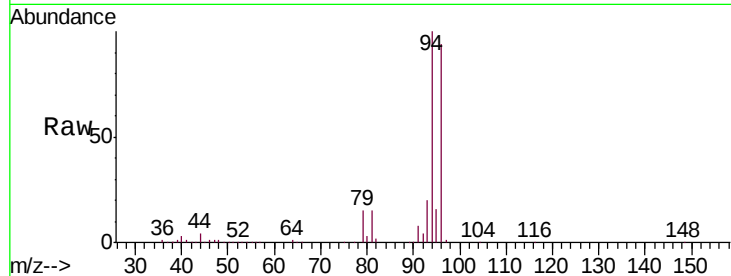
VSTDIC010

Tgt Ion: 94 Resp: 173819

Ion Ratio Lower Upper

94 100

96 94.4 75.5 113.3



#6

Chloroethane

Concen: 8.491 ug/l

RT: 1.70 min Scan# 189

Delta R.T. 0.00 min

Lab File: VU031510.D

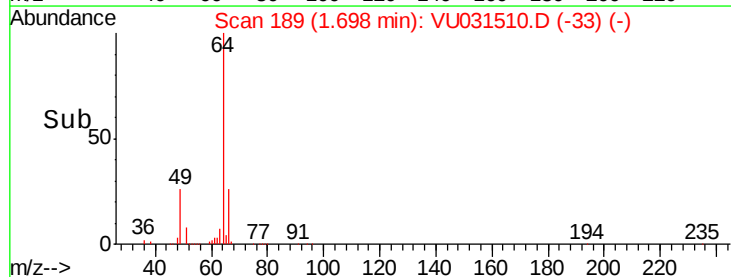
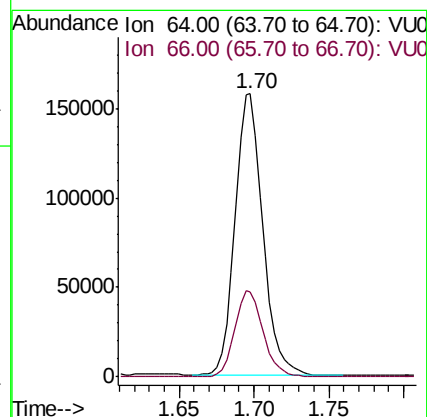
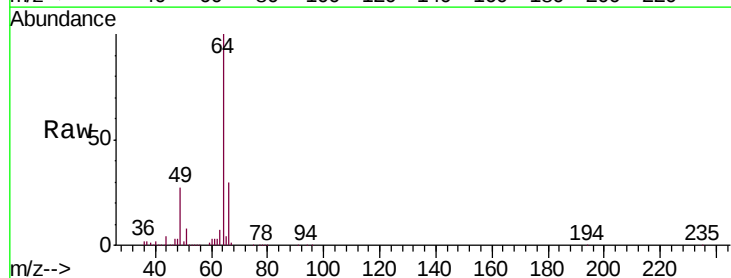
Acq: 25 Apr 2019 20:16

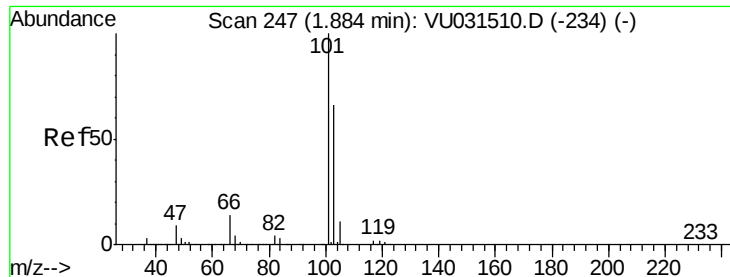
Tgt Ion: 64 Resp: 202853

Ion Ratio Lower Upper

64 100

66 30.4 24.3 36.5



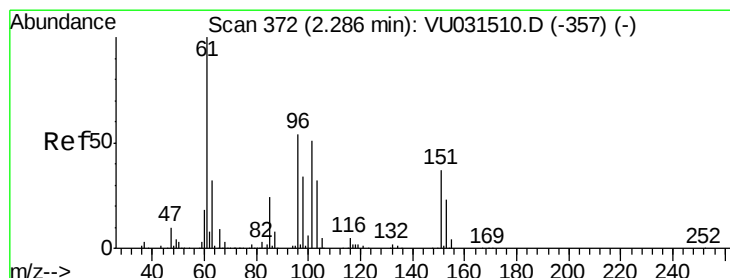
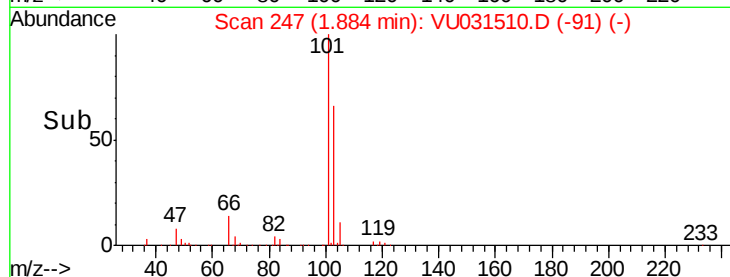
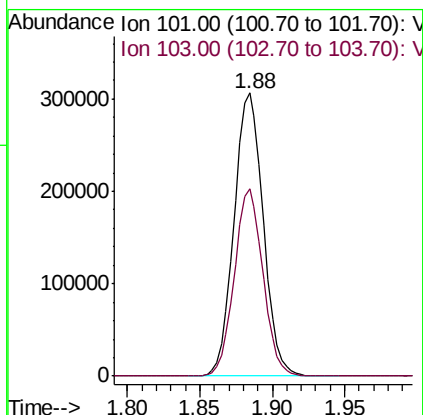
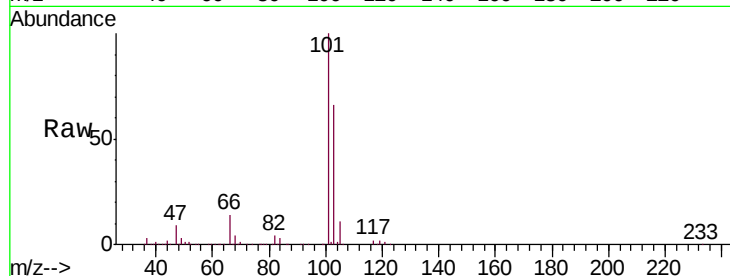


#7

Trichlorofluoromethane
 Concen: 8.477 ug/l
 RT: 1.88 min Scan# 247
 Delta R.T. 0.00 min
 Lab File: VU031510.D
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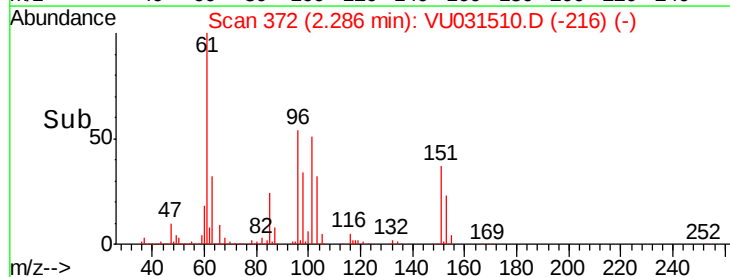
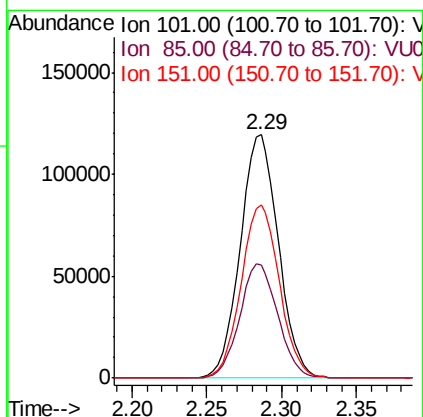
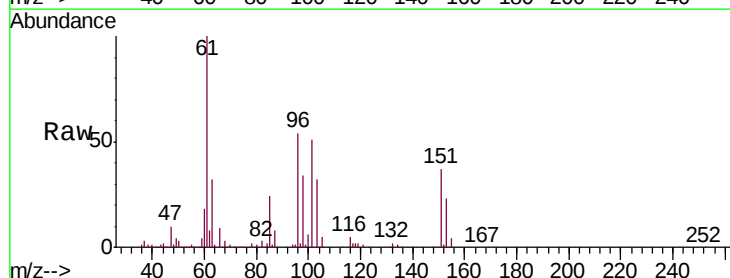
Tgt Ion:101 Resp: 427093
 Ion Ratio Lower Upper
 101 100
 103 66.0 52.8 79.2

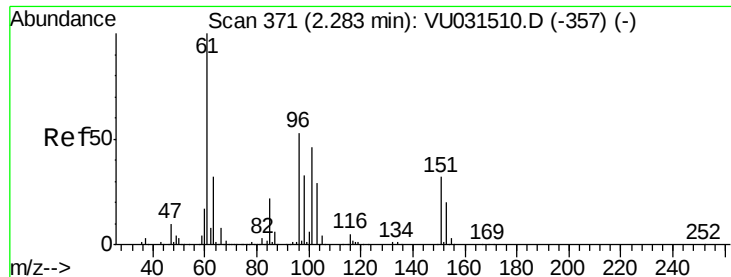


#8

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.444 ug/l
 RT: 2.29 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

Tgt Ion:101 Resp: 211055
 Ion Ratio Lower Upper
 101 100
 85 47.2 37.8 56.6
 151 71.7 57.4 86.0





#9

1,1-Dichloroethene

Concen: 8.436 ug/l

RT: 2.28 min Scan# 371

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC010

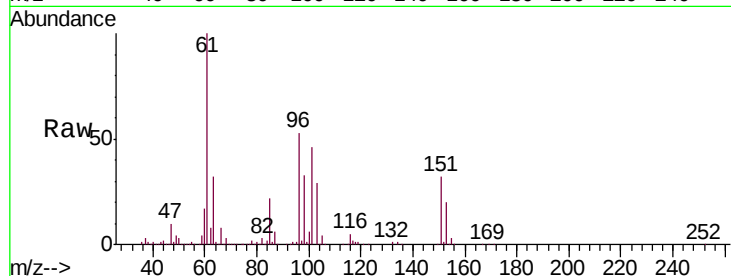
Tgt Ion: 96 Resp: 210648

Ion Ratio Lower Upper

96 100

61 188.9 0.0 566.7

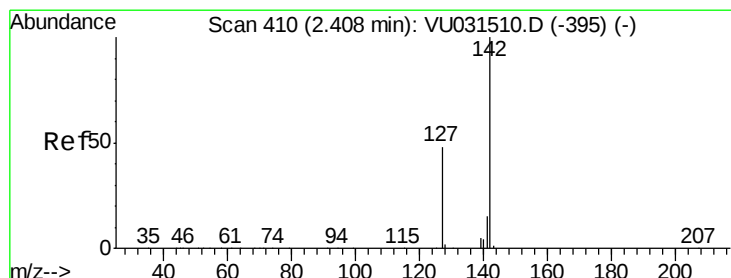
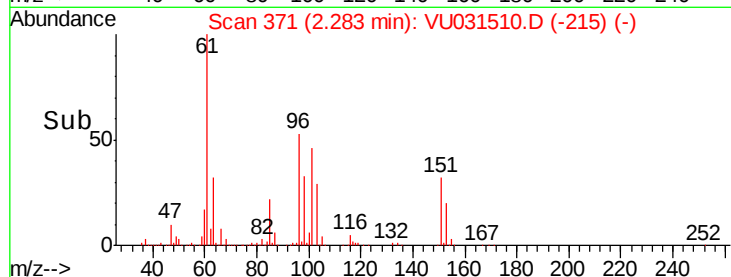
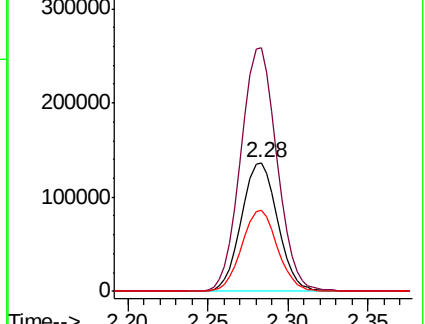
98 63.2 0.0 126.4



Abundance Ion 96.00 (95.70 to 96.70): VU031510.D (-357) (-)

Ion 61.00 (60.70 to 61.70): VU031510.D (-357) (-)

Ion 98.00 (97.70 to 98.70): VU031510.D (-357) (-)



#10

Iodomethane

Concen: 7.923 ug/l

RT: 2.41 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU031510.D

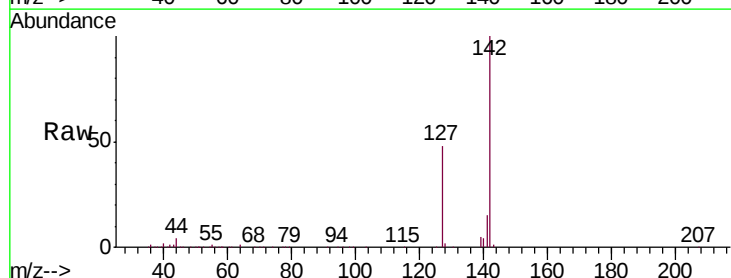
Acq: 25 Apr 2019 20:16

Tgt Ion: 142 Resp: 260663

Ion Ratio Lower Upper

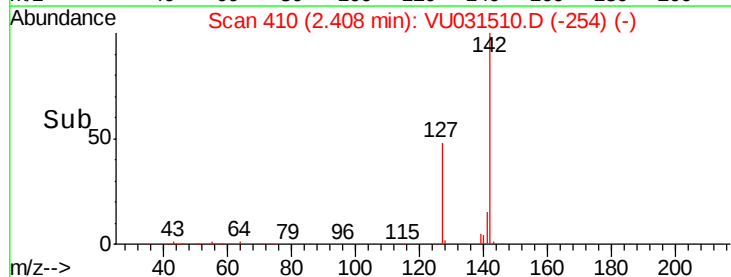
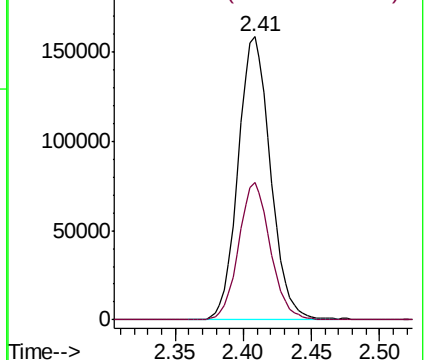
142 100

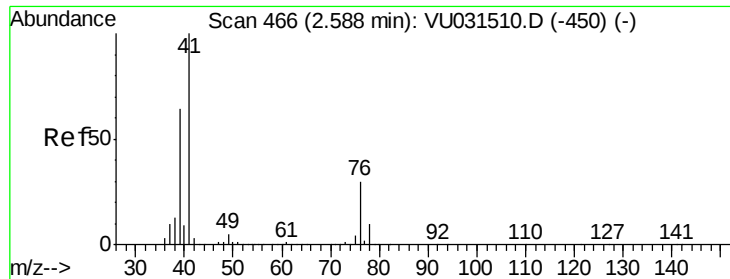
127 47.7 38.2 57.2



Abundance Ion 142.00 (141.70 to 142.70): VU031510.D (-395) (-)

Ion 127.00 (126.70 to 127.70): VU031510.D (-395) (-)

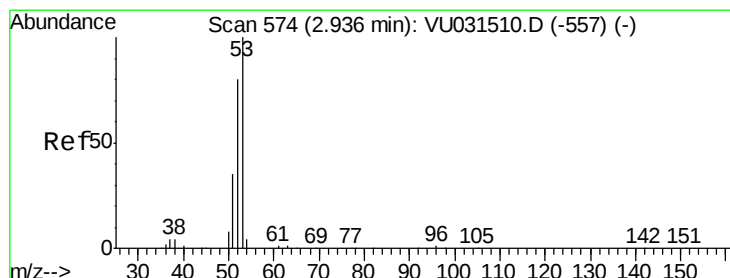
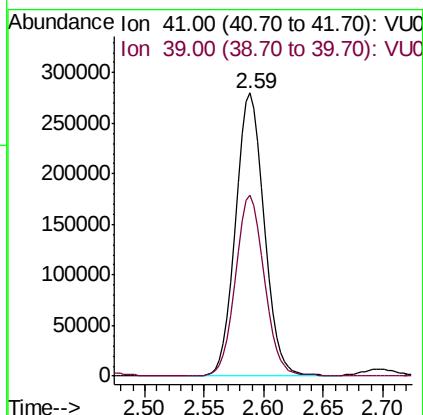
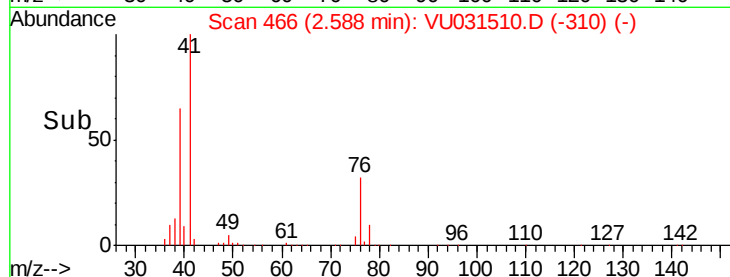
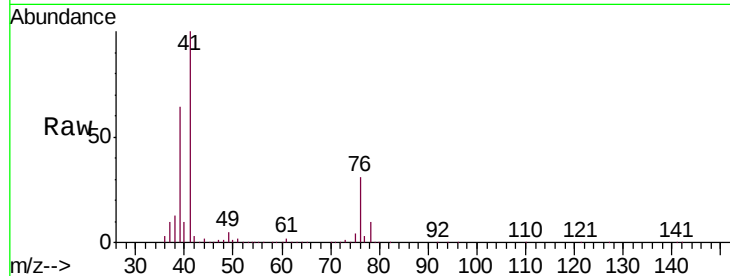




#11
 Allyl Chloride
 Concen: 9.390 ug/l
 RT: 2.59 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

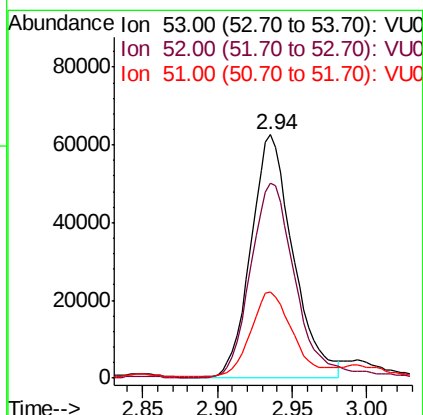
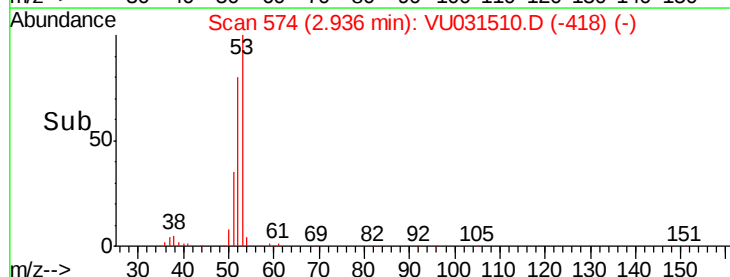
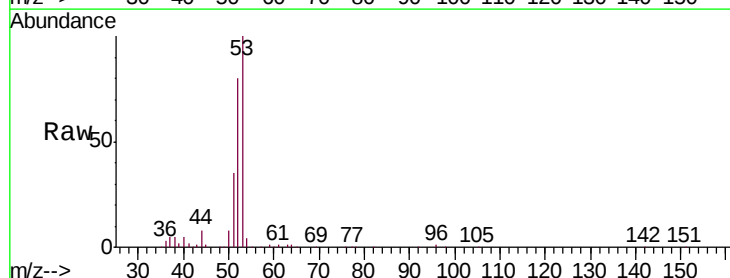
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC010

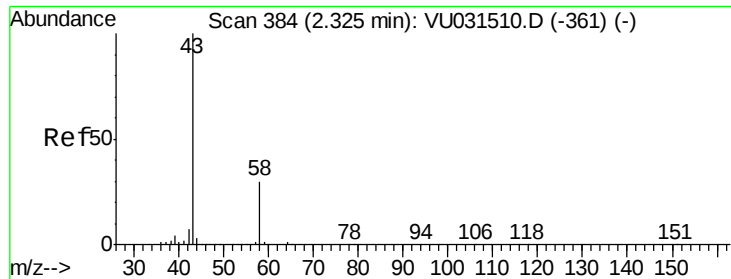
Tgt Ion: 41 Resp: 465720
 Ion Ratio Lower Upper
 41 100
 39 64.2 51.4 77.0



#12
 Acrylonitrile
 Concen: 16.810 ug/l
 RT: 2.94 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

Tgt Ion: 53 Resp: 121785
 Ion Ratio Lower Upper
 53 100
 52 86.7 69.4 104.0
 51 34.4 27.5 41.3





#13

Acetone

Concen: 40.936 ug/l

RT: 2.32 min Scan# 384

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

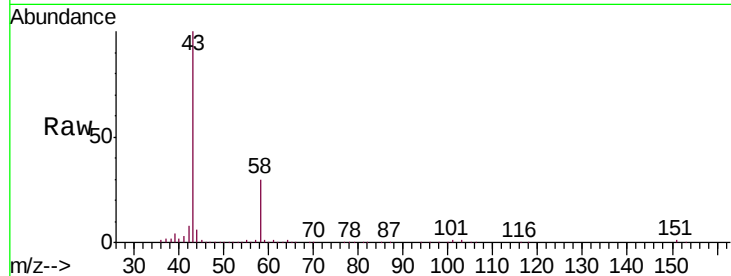
VSTDIC010

Tgt Ion: 43 Resp: 270749

Ion Ratio Lower Upper

43 100

58 30.1 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VU031510.D (-361) (-)

Ion 58.00 (57.70 to 58.70): VU031510.D (-361) (-)

2.32

150000

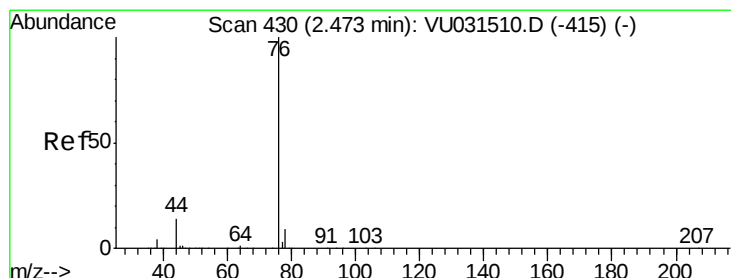
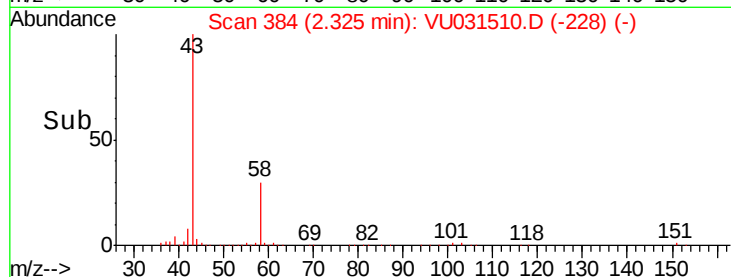
100000

50000

0

2.20 2.30 2.40

Time-->



#14

Carbon Disulfide

Concen: 8.726 ug/l

RT: 2.47 min Scan# 430

Delta R.T. 0.00 min

Lab File: VU031510.D

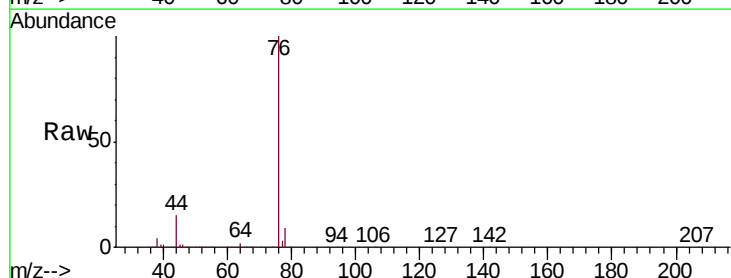
Acq: 25 Apr 2019 20:16

Tgt Ion: 76 Resp: 807768

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8



Abundance Ion 76.00 (75.70 to 76.70): VU031510.D (-415) (-)

Ion 78.00 (77.70 to 78.70): VU031510.D (-415) (-)

2.47

500000

400000

300000

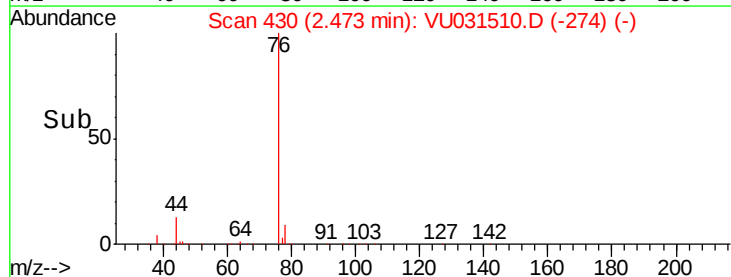
200000

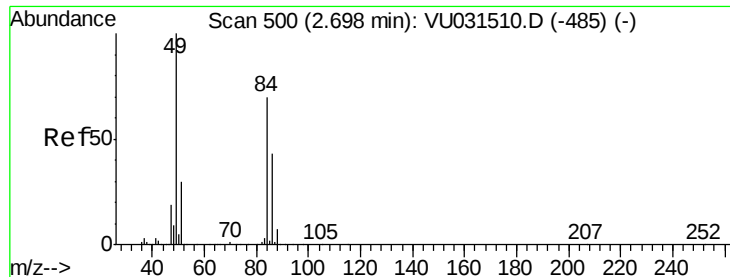
100000

0

2.40 2.45 2.50 2.55

Time-->

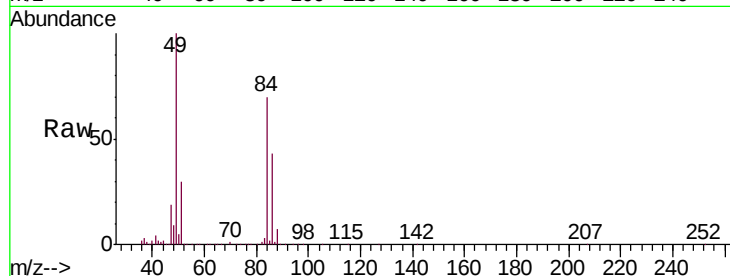




#15
Methylene Chloride
Concen: 7.786 ug/l
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

Tgt Ion:	84	Resp:	249990
Ion	Ratio	Lower	Upper
84	100		
49	142.0	113.6	170.4
51	42.8	0.0	85.6
86	61.7	49.4	74.0



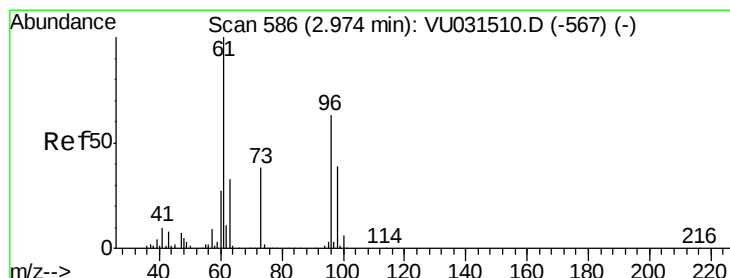
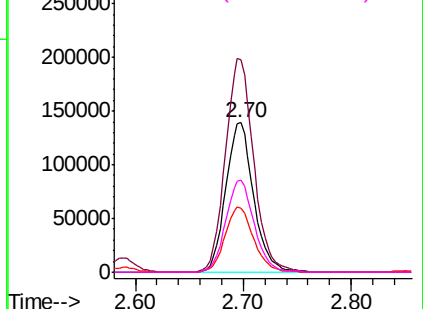
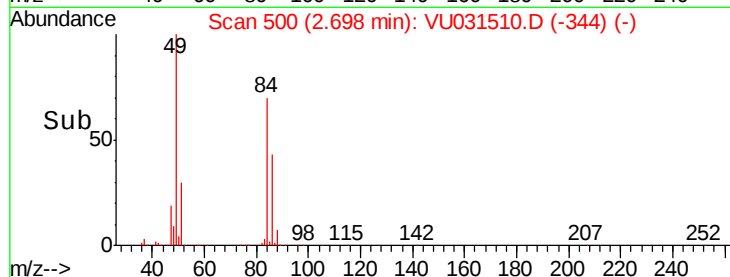
Abundance

Ion 84.00 (83.70 to 84.70): VU0

Ion 49.00 (48.70 to 49.70): VU0

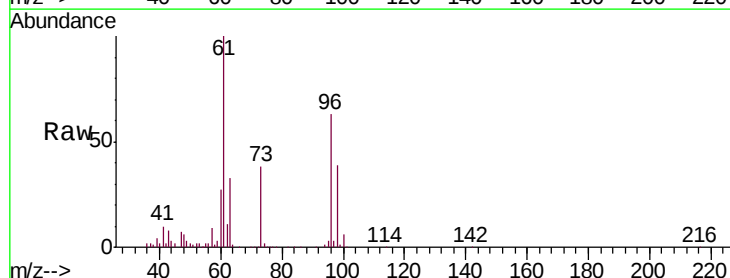
Ion 51.00 (50.70 to 51.70): VU0

Ion 86.00 (85.70 to 86.70): VU0



#16
trans-1,2-Dichloroethene
Concen: 8.651 ug/l
RT: 2.97 min Scan# 586
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion:	96	Resp:	238878
Ion	Ratio	Lower	Upper
96	100		
61	159.0	127.2	190.8
98	61.7	49.4	74.0

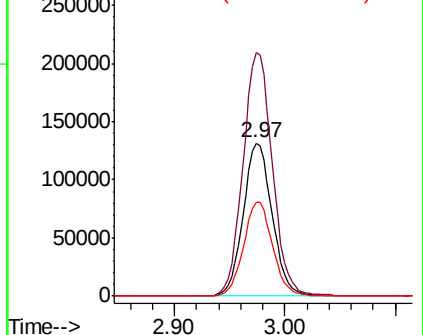
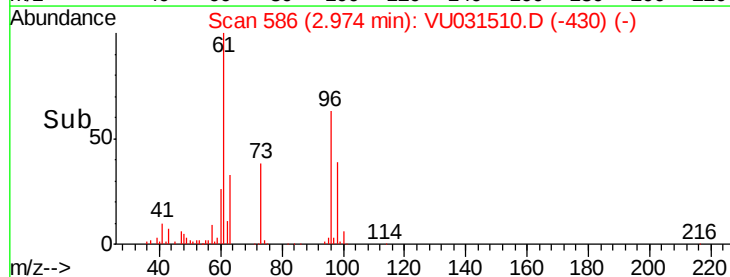


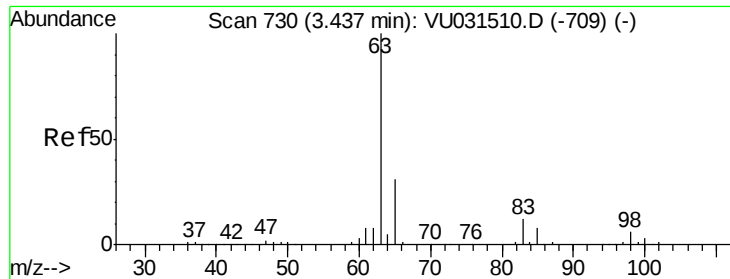
Abundance

Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

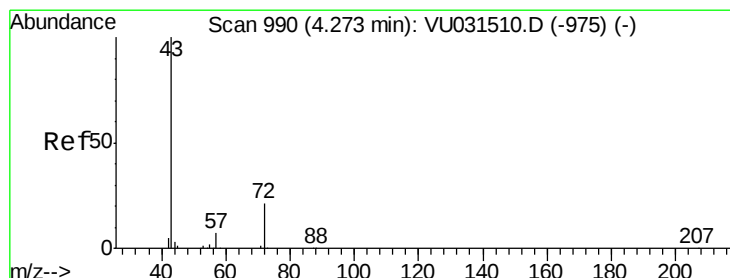
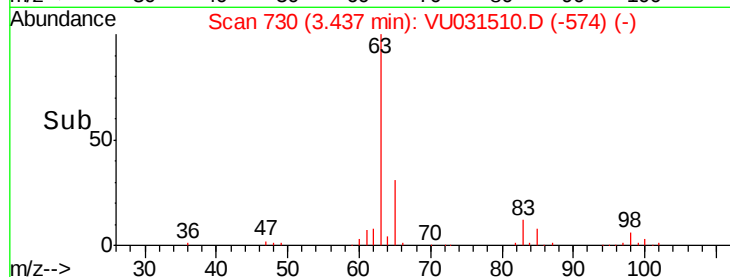
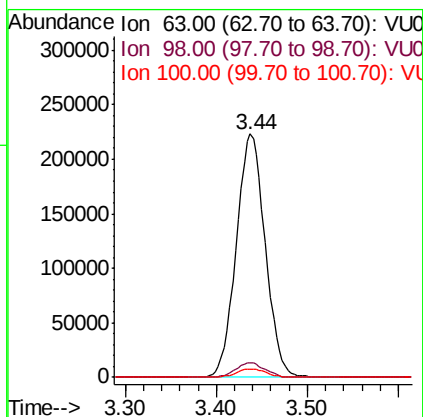
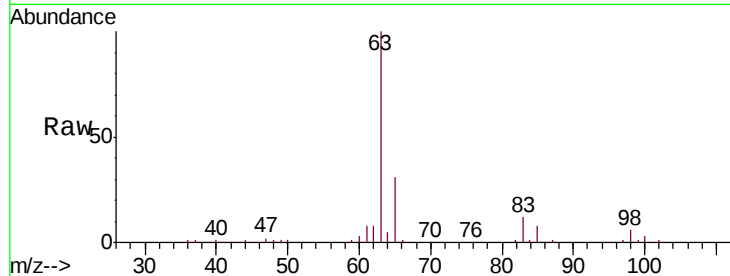




#17
 1,1-Dichloroethane
 Concen: 10.692 ug/l
 RT: 3.44 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

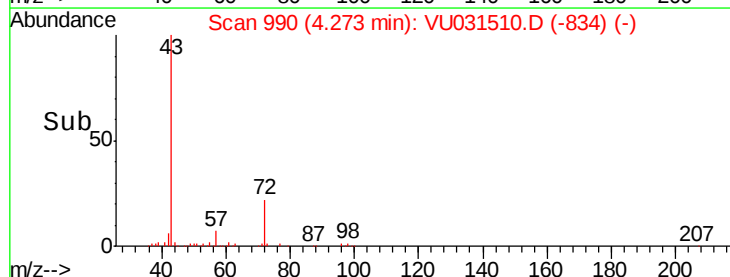
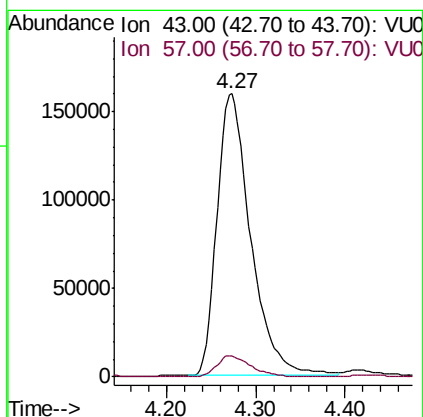
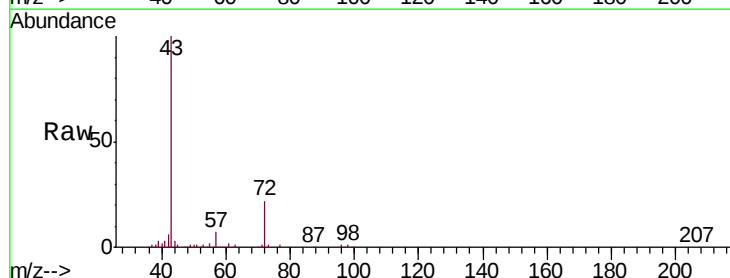
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC010

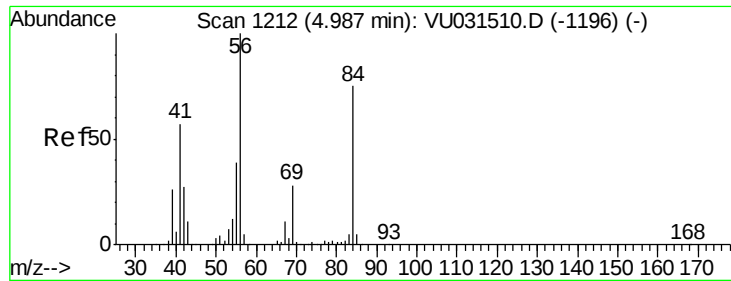
Tgt Ion: 63 Resp: 492576
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.0 9.2
 100 3.4 1.7 5.1



#18
 2-Butanone
 Concen: 58.180 ug/l
 RT: 4.27 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

Tgt Ion: 43 Resp: 416040
 Ion Ratio Lower Upper
 43 100
 57 7.1 0.0 14.2

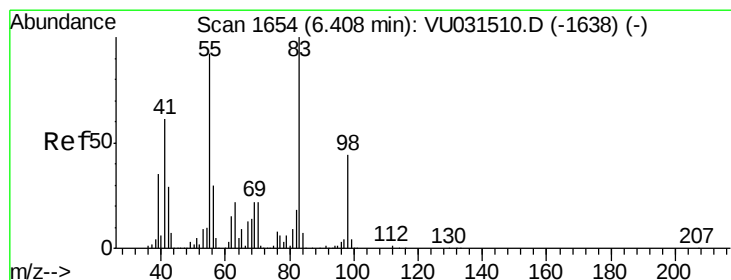
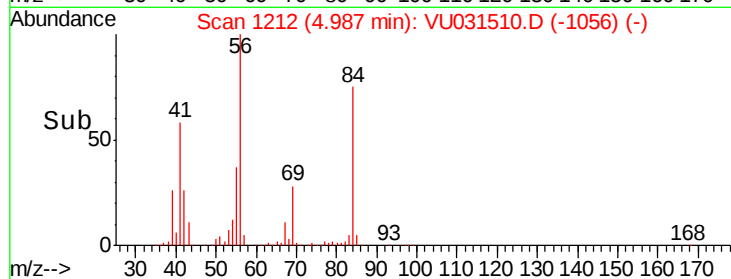
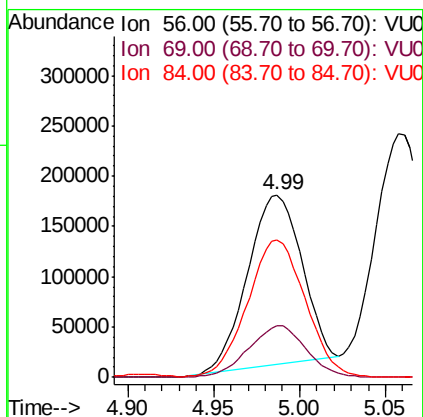
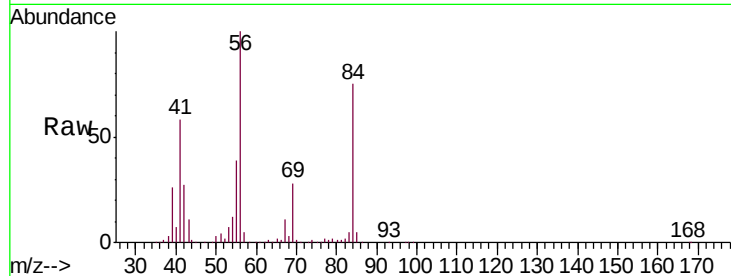




#19
Cyclohexane
Concen: 11.123 ug/l
RT: 4.99 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

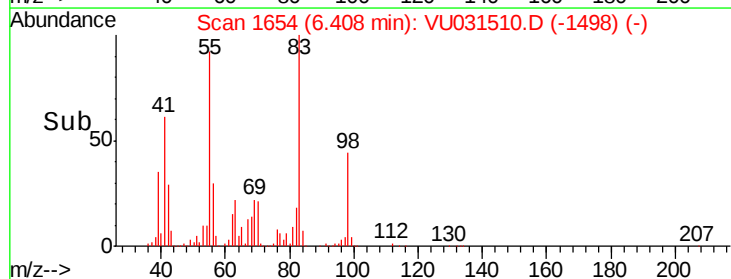
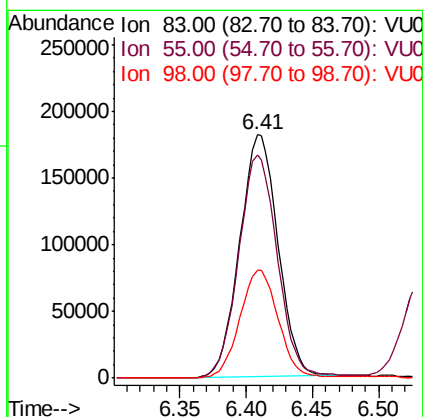
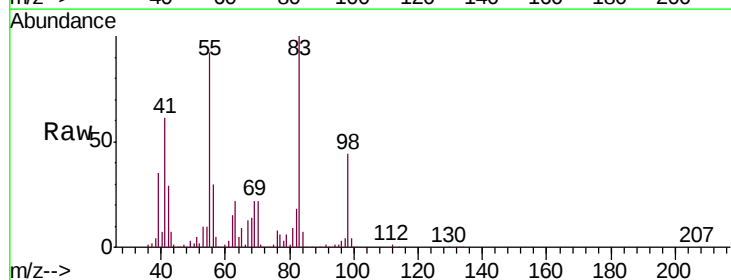
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

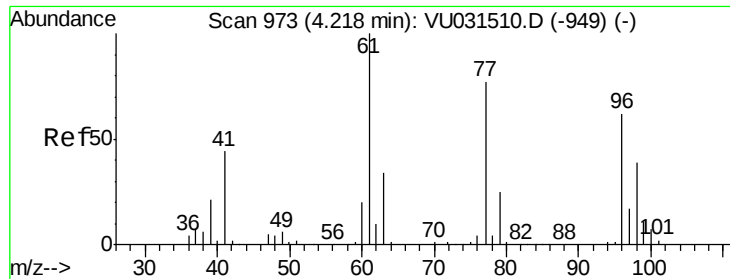
Tgt Ion: 56 Resp: 370578
Ion Ratio Lower Upper
56 100
69 32.4 22.4 33.6
84 85.1 59.0 88.4



#20
Methylcyclohexane
Concen: 11.329 ug/l
RT: 6.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion: 83 Resp: 363792
Ion Ratio Lower Upper
83 100
55 92.1 73.7 110.5
98 44.0 35.2 52.8

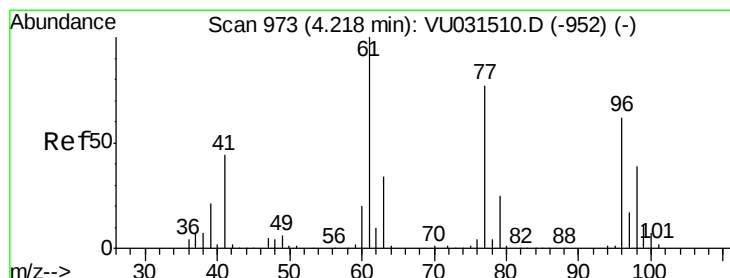
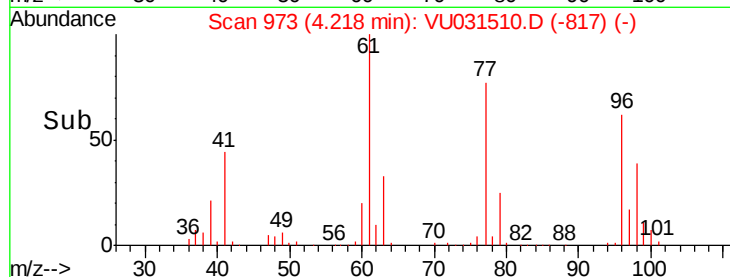
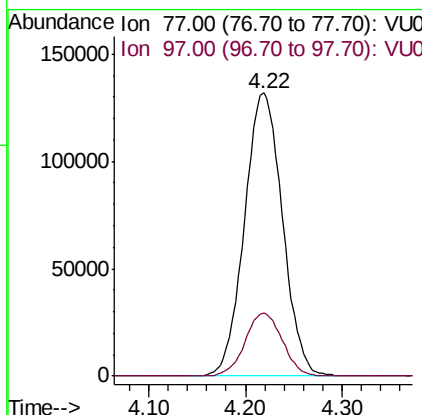
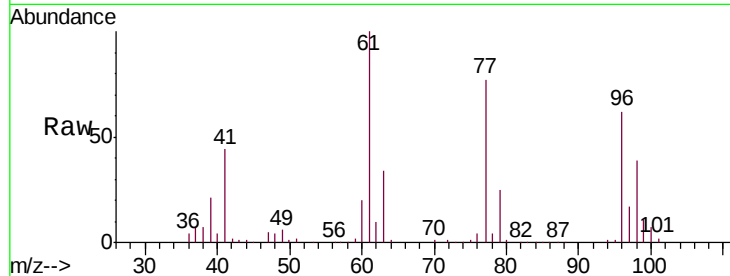




#21
 2,2-Dichloropropane
 Concen: 10.227 ug/l
 RT: 4.22 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

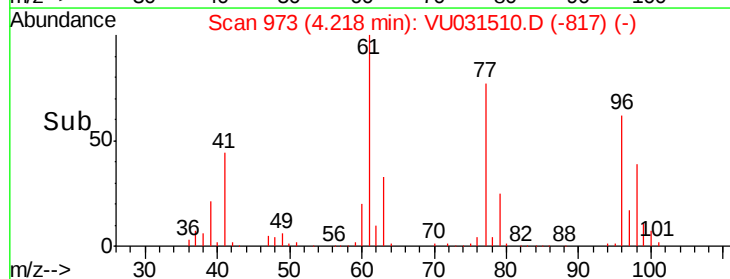
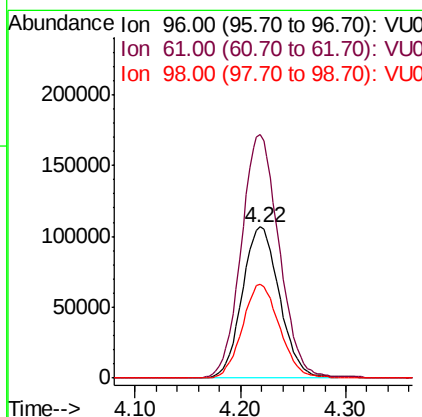
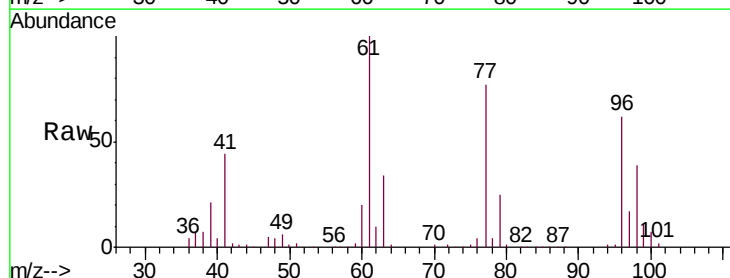
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC010

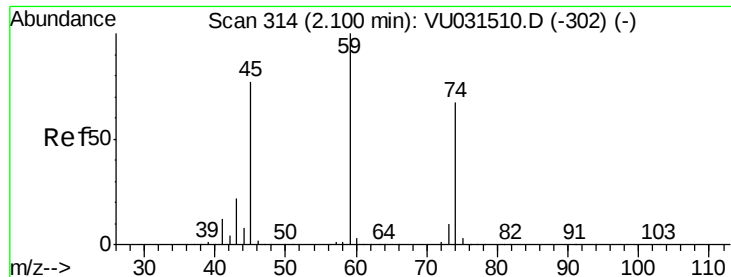
Tgt Ion: 77 Resp: 359721
 Ion Ratio Lower Upper
 77 100
 97 21.9 17.5 26.3



#22
 cis-1,2-Dichloroethene
 Concen: 10.522 ug/l
 RT: 4.22 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

Tgt Ion: 96 Resp: 262716
 Ion Ratio Lower Upper
 96 100
 61 163.5 0.0 408.8
 98 62.2 31.1 93.3

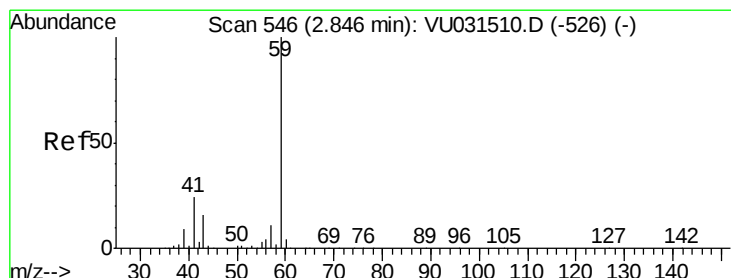
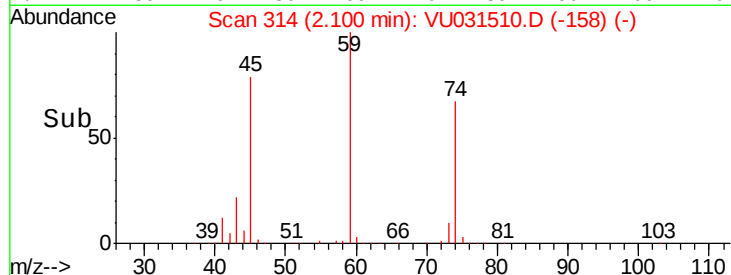
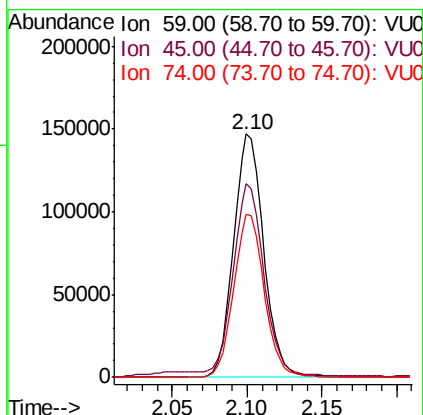
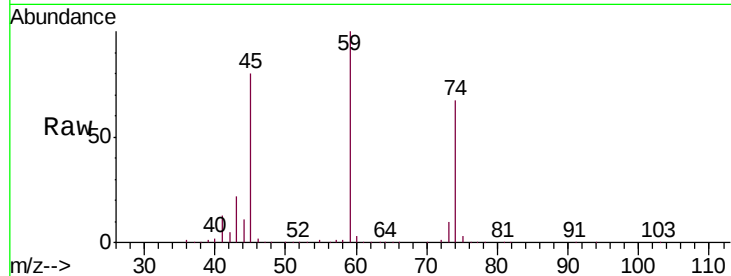




#23
Diethyl Ether
Concen: 8.833 ug/l
RT: 2.10 min Scan# 314
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

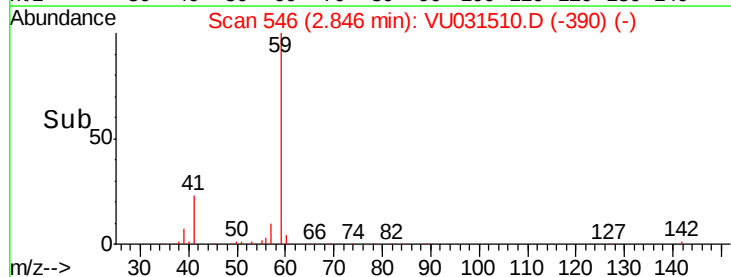
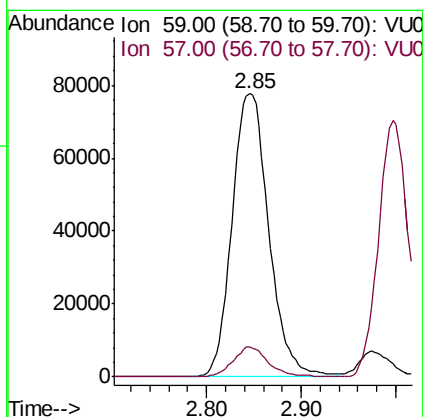
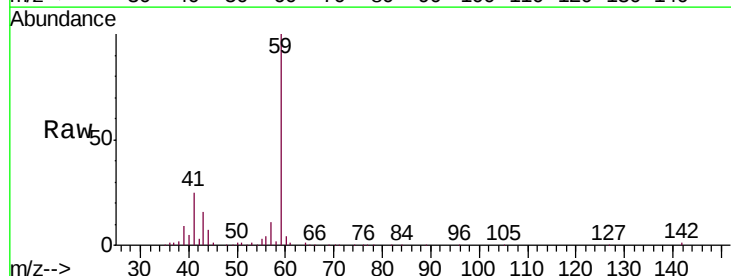
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

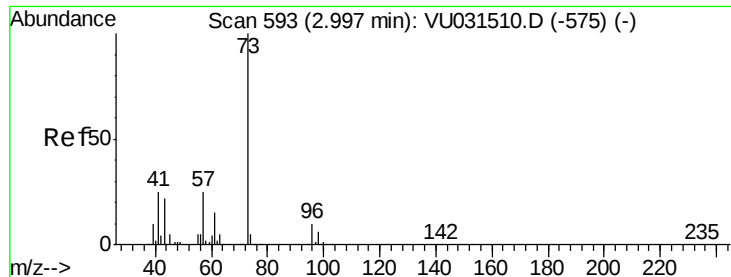
Tgt Ion:	59	Resp:	206047
Ion	Ratio	Lower	Upper
59	100		
45	80.6	64.5	96.7
74	68.2	54.6	81.8



#24
tert-Butyl Alcohol
Concen: 85.058 ug/l
RT: 2.85 min Scan# 546
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion:	59	Resp:	209444
Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.2	12.2





#25

Methyl tert-Butyl Ether

Concen: 8.771 ug/l

RT: 3.00 min Scan# 593

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

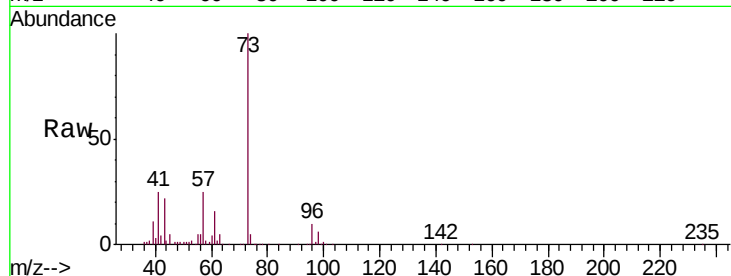
VSTDIC010

Tgt Ion: 73 Resp: 637641

Ion Ratio Lower Upper

73 100

43 21.1 16.9 25.3



Abundance Ion 73.00 (72.70 to 73.70): VU031510.D (-575) (-)

Ion 43.00 (42.70 to 43.70): VU031510.D (-575) (-)

3.00

300000

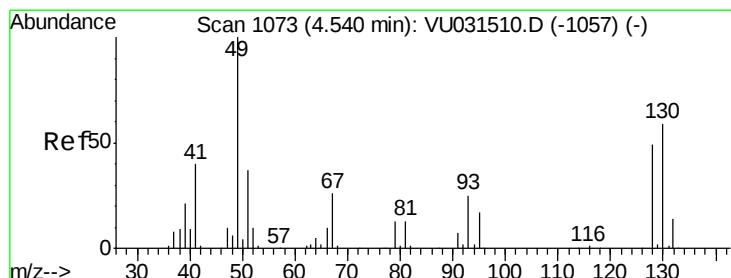
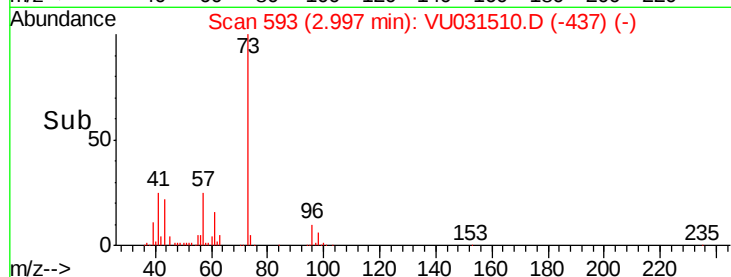
200000

100000

0

2.90 3.00 3.10

Time-->



#26

Bromochloromethane

Concen: 9.763 ug/l

RT: 4.54 min Scan# 1073

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

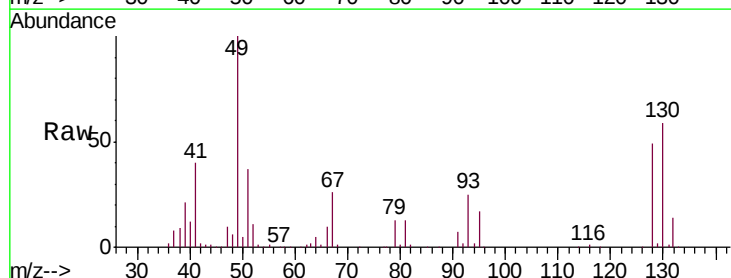
Tgt Ion: 128 Resp: 109812

Ion Ratio Lower Upper

128 100

49 203.6 0.0 407.2

130 126.8 101.4 152.2



Abundance Ion 128.00 (127.70 to 128.70): VU031510.D (-1057) (-)

Ion 49.00 (48.70 to 49.70): VU031510.D (-1057) (-)

Ion 130.00 (129.70 to 130.70): VU031510.D (-1057) (-)

4.54

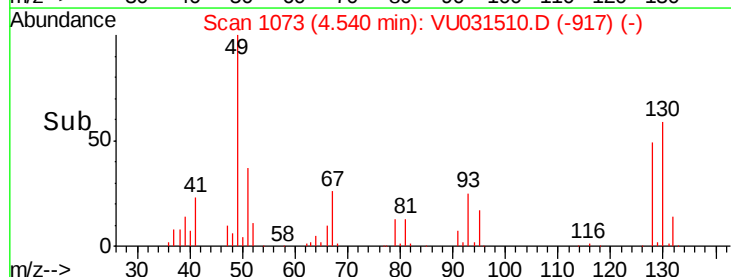
100000

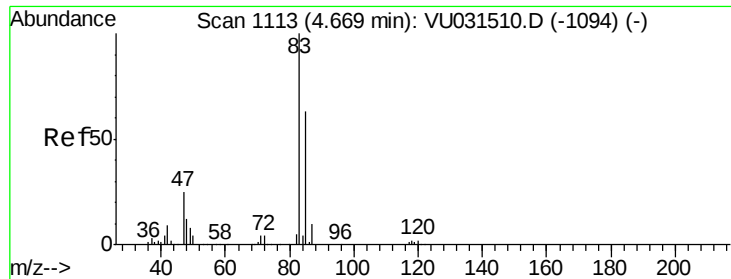
50000

0

4.45 4.50 4.55 4.60 4.65

Time-->

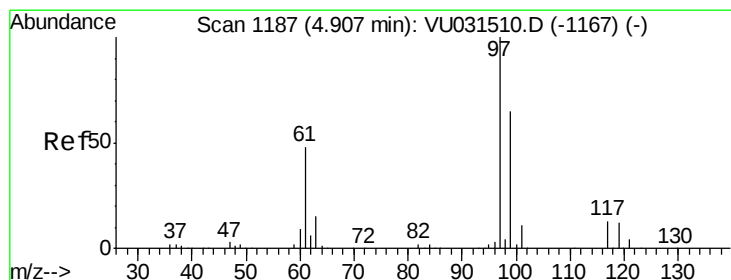
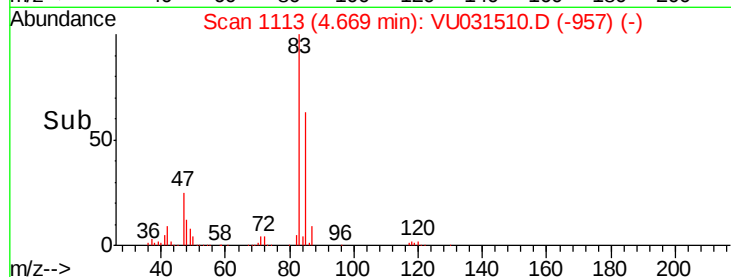
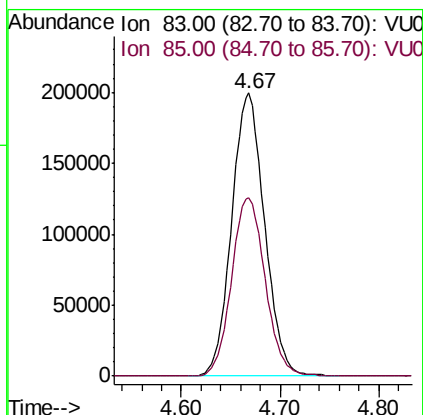
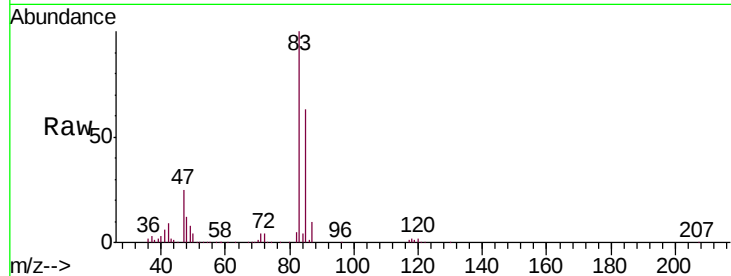




#27
Chloroform
Concen: 10.275 ug/l
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

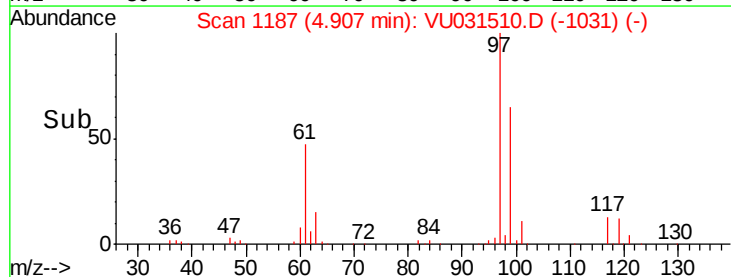
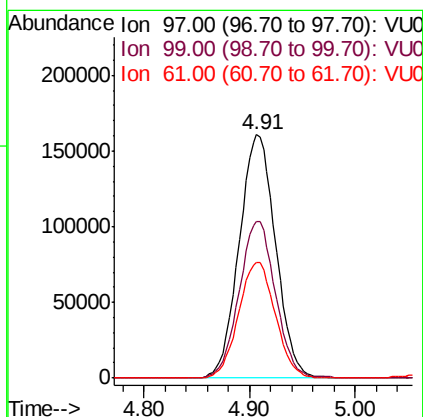
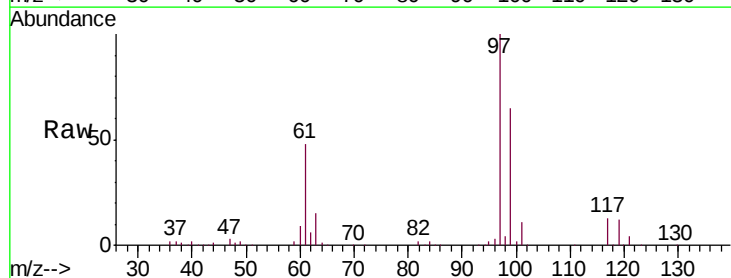
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

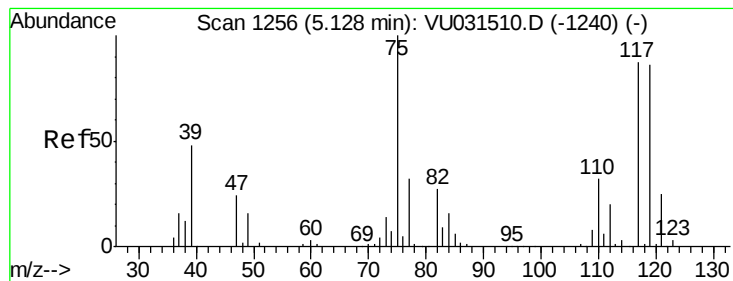
Tgt Ion: 83 Resp: 462566
Ion Ratio Lower Upper
83 100
85 63.1 0.0 126.2



#28
1,1,1-Trichloroethane
Concen: 10.148 ug/l
RT: 4.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion: 97 Resp: 386651
Ion Ratio Lower Upper
97 100
99 64.1 32.0 96.2
61 48.0 24.0 72.0





#29

1,1-Dichloropropene

Concen: 10.930 ug/l

RT: 5.13 min Scan# 1256

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC010

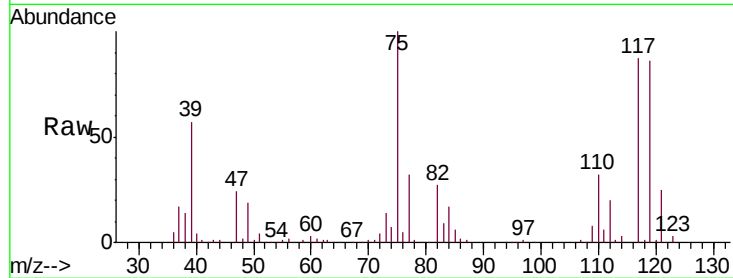
Tgt Ion: 75 Resp: 350760

Ion Ratio Lower Upper

75 100

110 32.7 16.4 49.1

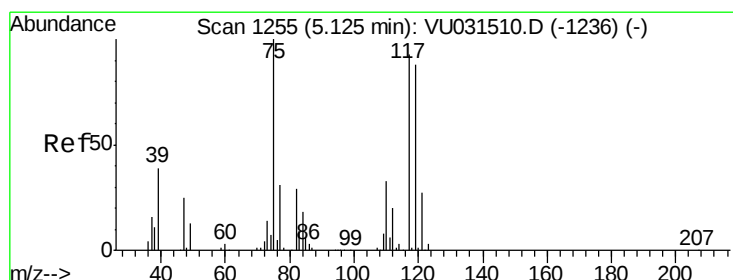
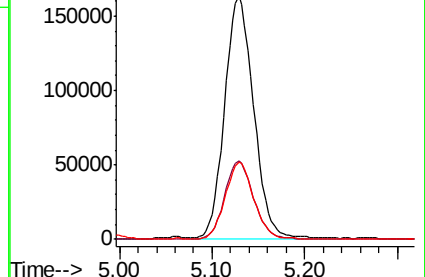
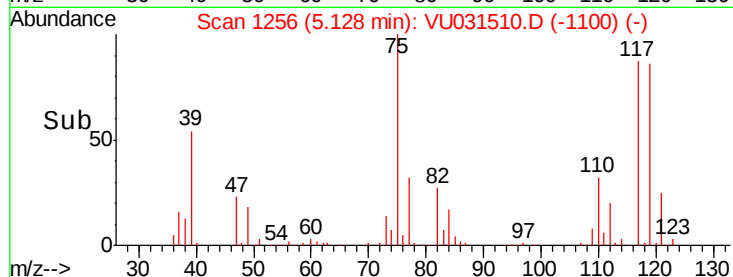
77 31.3 25.0 37.6



Abundance Ion 75.00 (74.70 to 75.70): VU031510.D (-1240) (-)

Ion 110.00 (109.70 to 110.70): VU031510.D (-1240) (-)

Ion 77.00 (76.70 to 77.70): VU031510.D (-1240) (-)



#30

Carbon Tetrachloride

Concen: 9.868 ug/l

RT: 5.13 min Scan# 1255

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

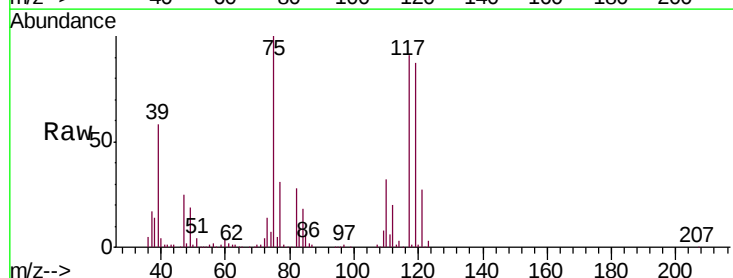
Tgt Ion: 117 Resp: 329692

Ion Ratio Lower Upper

117 100

119 95.1 76.1 114.1

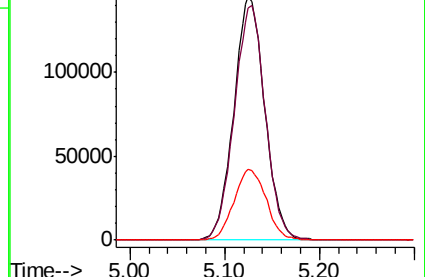
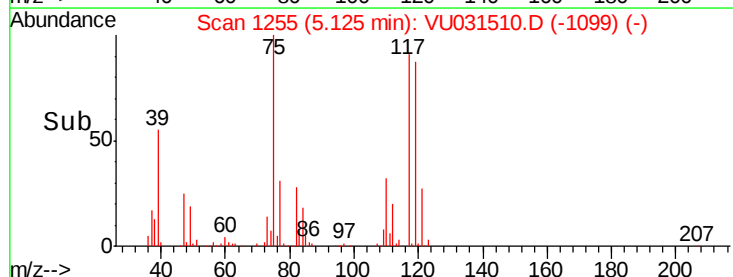
121 29.1 23.3 34.9

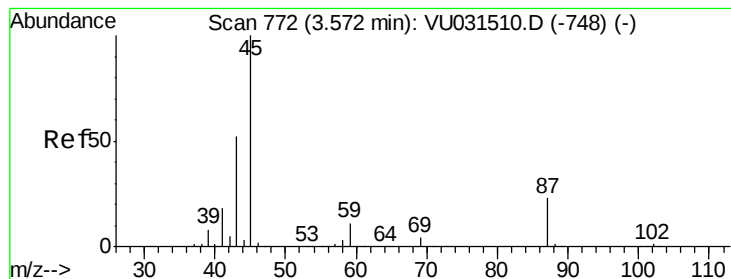


Abundance Ion 117.00 (116.70 to 117.70): VU031510.D (-1236) (-)

Ion 119.00 (118.70 to 119.70): VU031510.D (-1236) (-)

Ion 121.00 (120.70 to 121.70): VU031510.D (-1236) (-)





#31

Isopropyl Ether

Concen: 11.465 ug/l

RT: 3.57 min Scan# 772

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

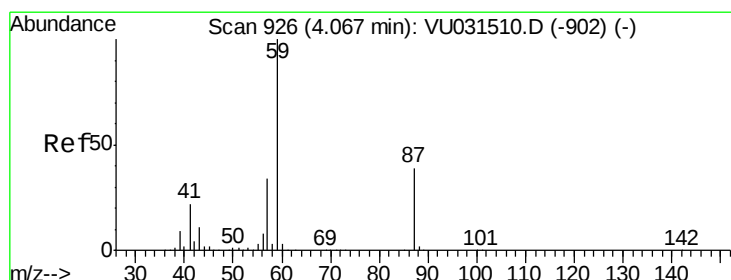
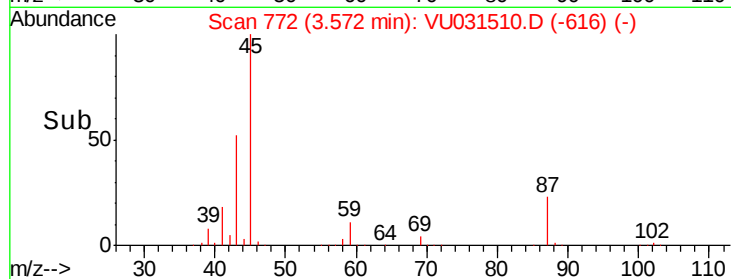
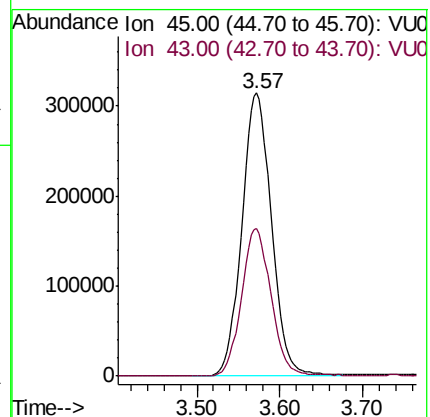
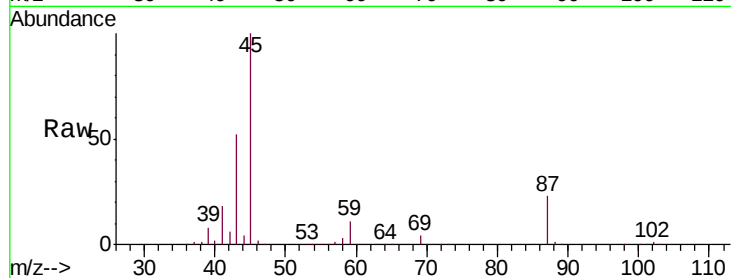
VSTDIC010

Tgt Ion: 45 Resp: 782606

Ion Ratio Lower Upper

45 100

43 52.0 26.0 78.0



#32

Ethyl-t-butyl ether

Concen: 11.508 ug/l

RT: 4.07 min Scan# 926

Delta R.T. 0.00 min

Lab File: VU031510.D

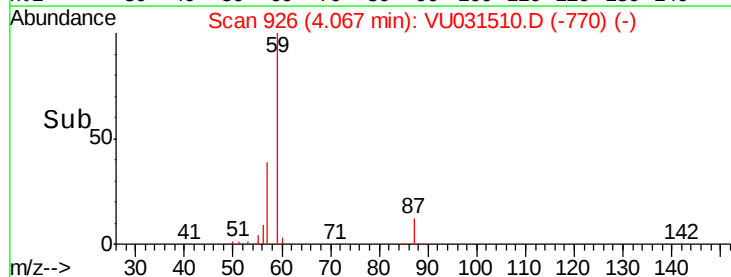
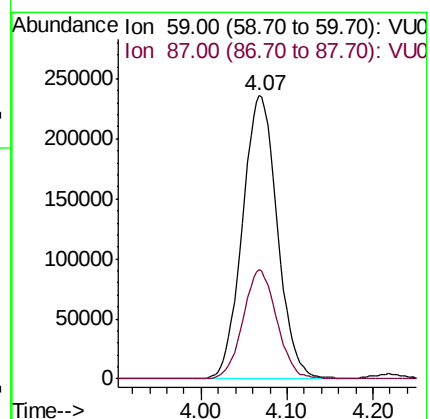
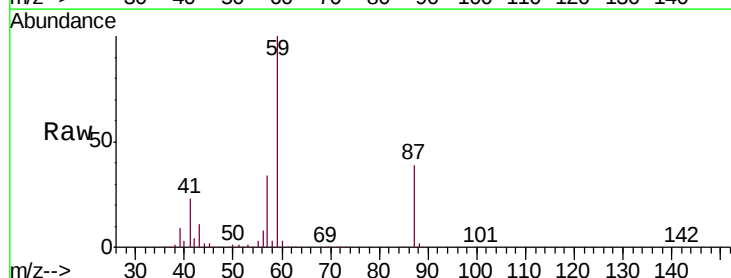
Acq: 25 Apr 2019 20:16

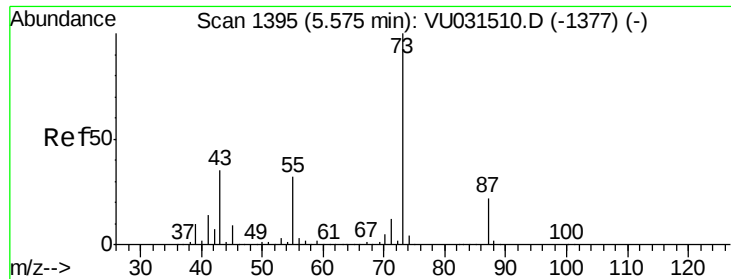
Tgt Ion: 59 Resp: 660072

Ion Ratio Lower Upper

59 100

87 37.4 29.9 44.9

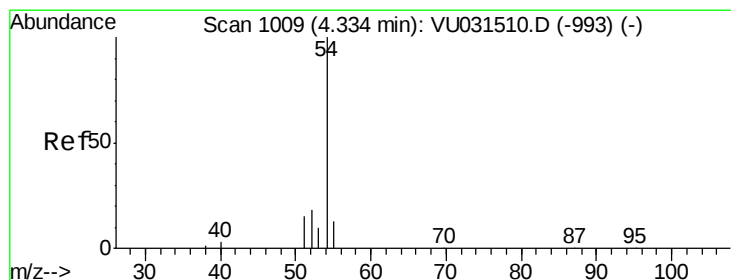
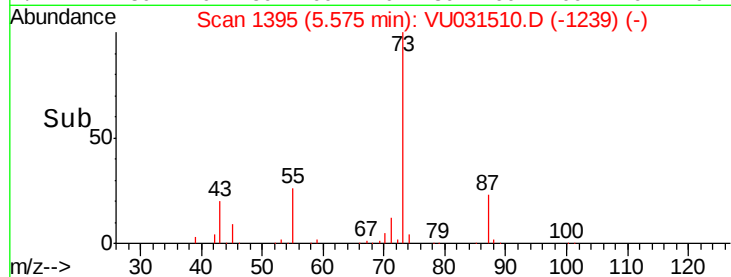
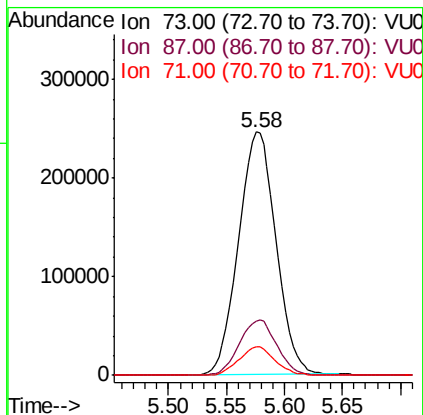
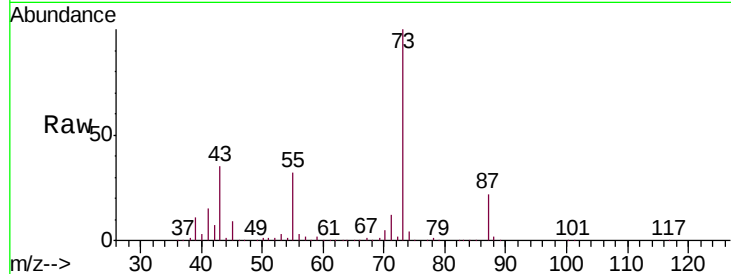




#33
Tert-Amyl methyl ether
Concen: 11.332 ug/l
RT: 5.58 min Scan# 1395
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

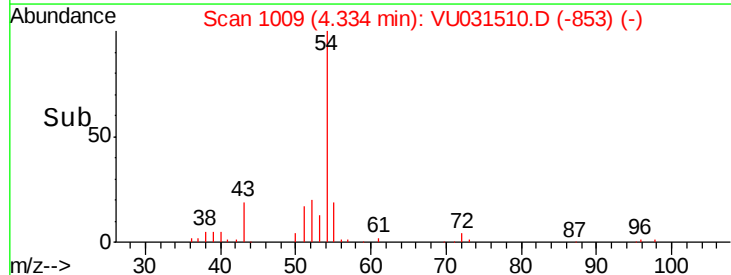
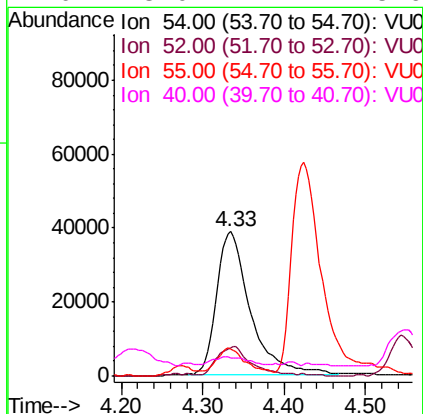
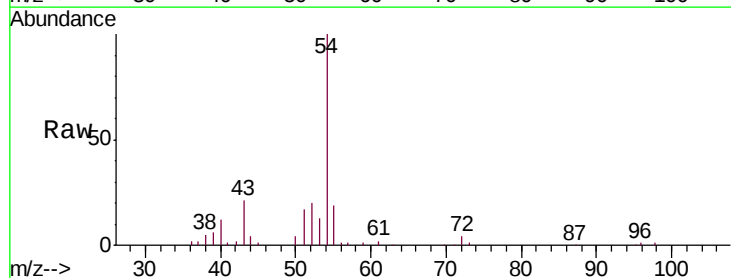
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

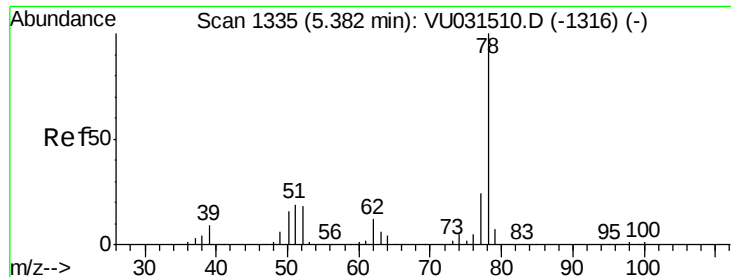
Tgt Ion: 73 Resp: 552630
Ion Ratio Lower Upper
73 100
87 22.7 18.2 27.2
71 11.3 9.0 13.6



#34
Propionitrile
Concen: 57.620 ug/l
RT: 4.33 min Scan# 1009
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion: 54 Resp: 113407
Ion Ratio Lower Upper
54 100
52 18.7 15.0 22.4
55 16.9 13.5 20.3
40 3.0 2.4 3.6

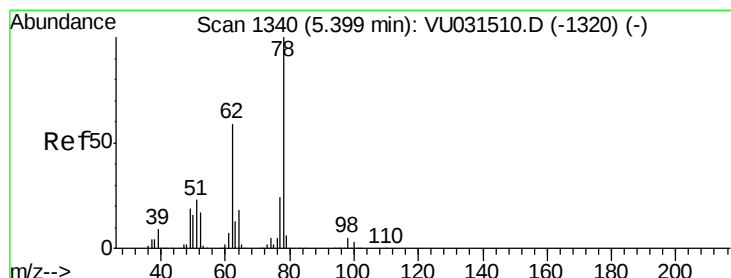
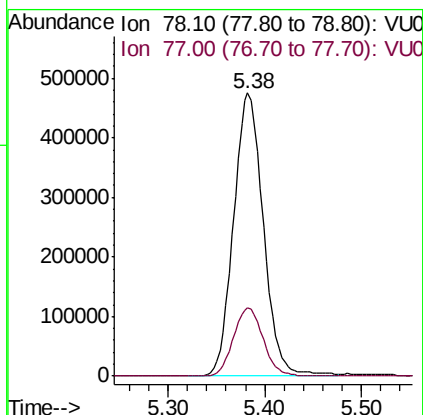
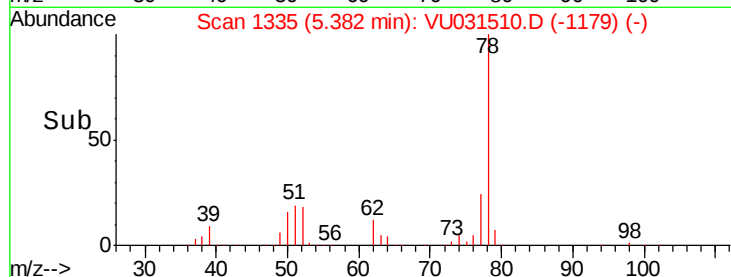
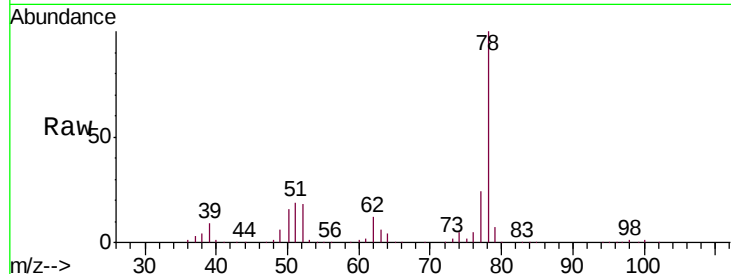




#35
Benzene
Concen: 10.764 ug/l
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

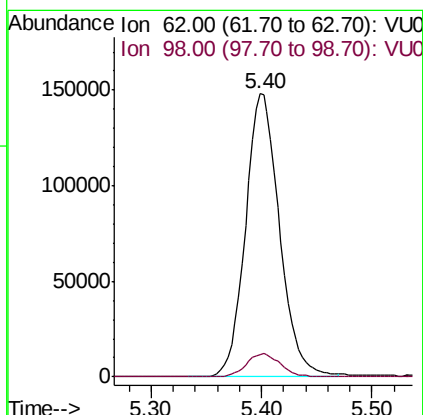
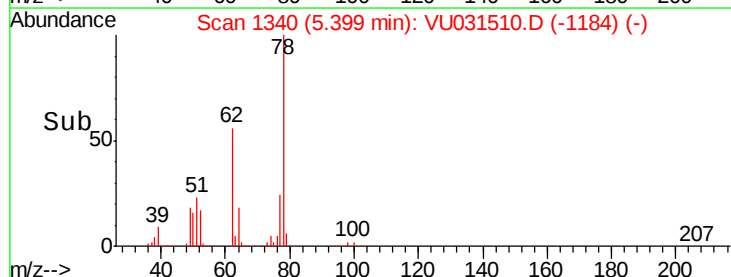
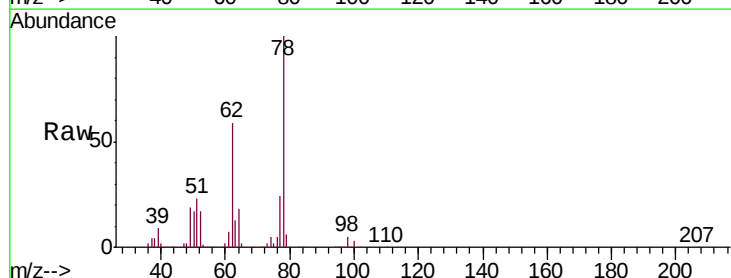
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

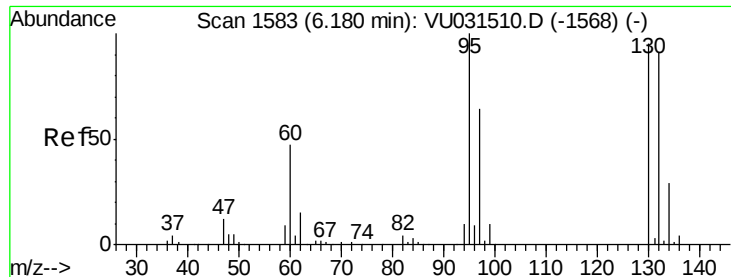
Tgt Ion: 78 Resp: 1018202
Ion Ratio Lower Upper
78 100
77 24.0 19.2 28.8



#36
1,2-Dichloroethane
Concen: 10.487 ug/l
RT: 5.40 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion: 62 Resp: 316142
Ion Ratio Lower Upper
62 100
98 8.4 6.7 10.1

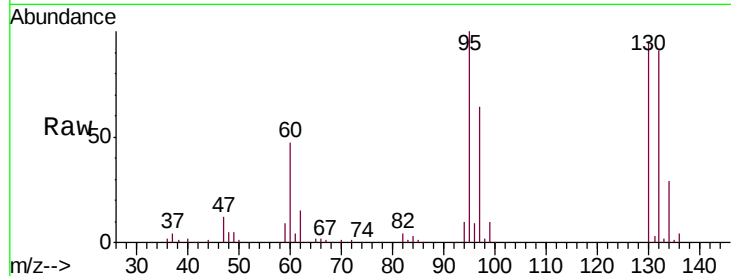




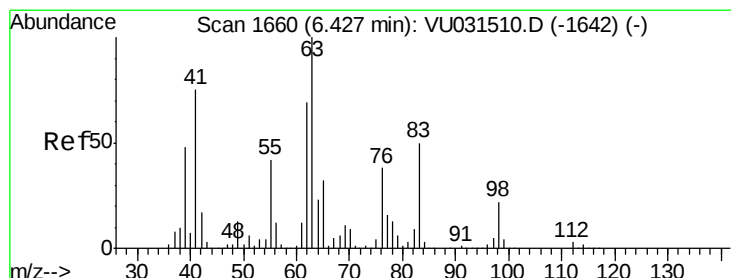
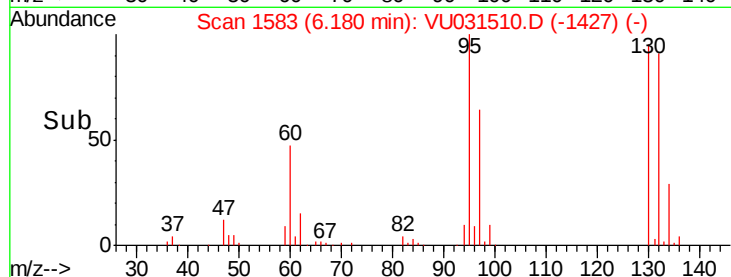
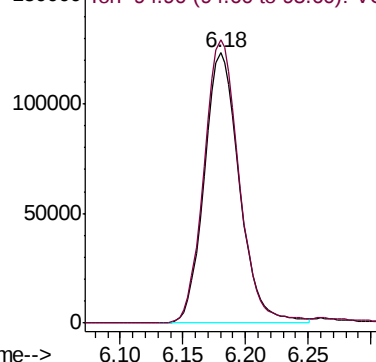
#37
 Trichloroethene
 Concen: 9.216 ug/l
 RT: 6.18 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC010

Tgt Ion: 130 Resp: 240722
 Ion Ratio Lower Upper
 130 100
 95 104.8 83.8 125.8

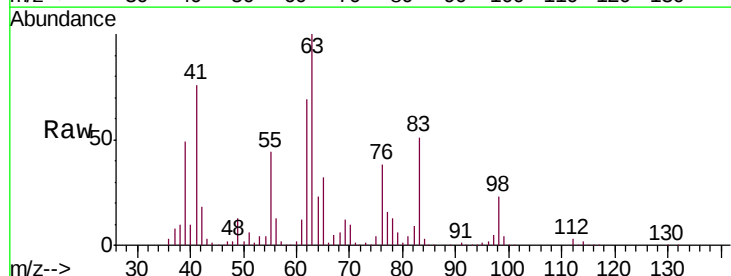


Abundance Ion 129.90 (129.60 to 130.60): VU031510.D (-1568) (-)
 Ion 94.90 (94.60 to 95.60): VU031510.D (-1568) (-)

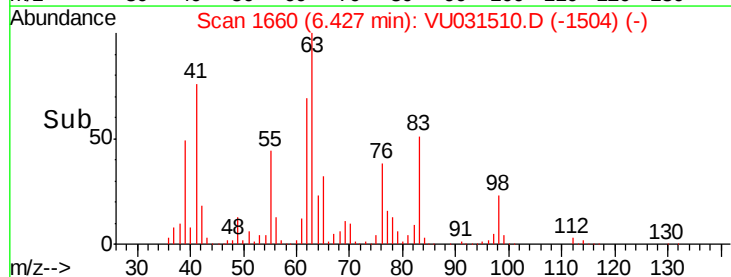
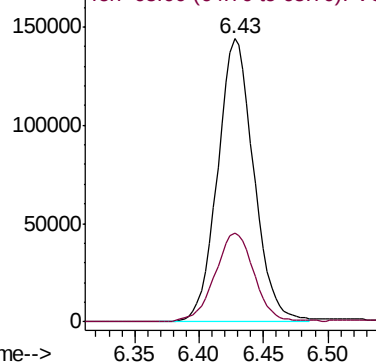


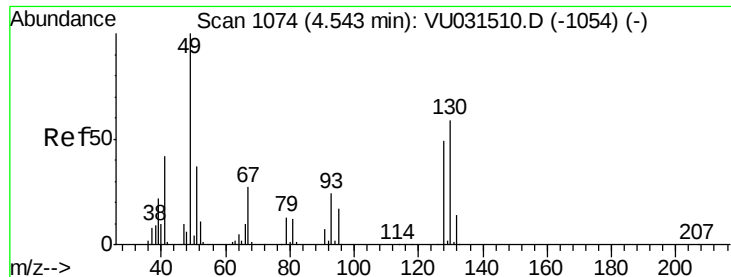
#38
 1,2-Dichloropropane
 Concen: 11.107 ug/l
 RT: 6.43 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

Tgt Ion: 63 Resp: 281582
 Ion Ratio Lower Upper
 63 100
 65 31.6 25.3 37.9



Abundance Ion 63.00 (62.70 to 63.70): VU031510.D (-1642) (-)
 Ion 65.00 (64.70 to 65.70): VU031510.D (-1642) (-)

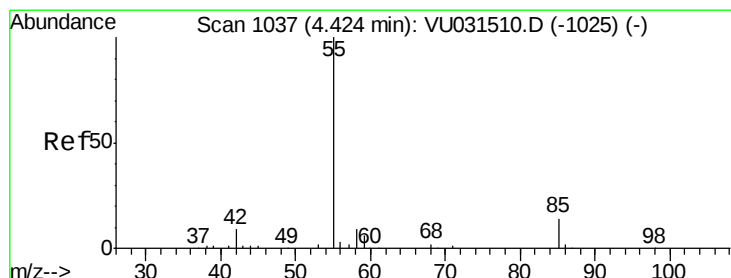
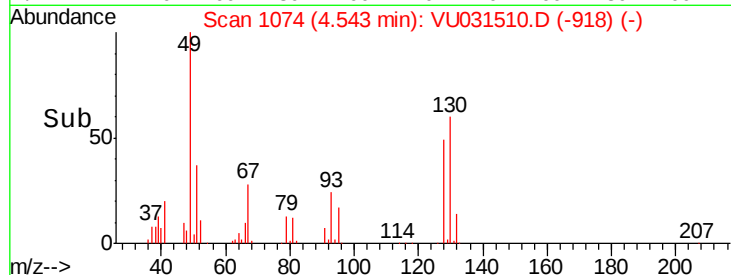
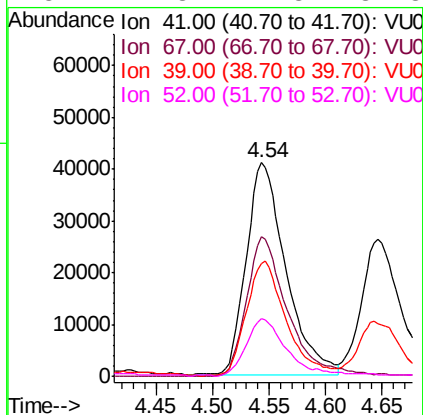
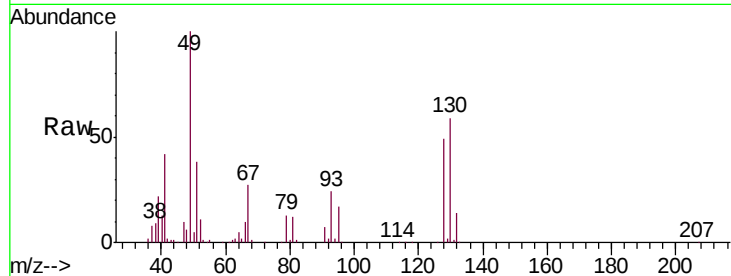




#39
Methacrylonitrile
Concen: 11.268 ug/l
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

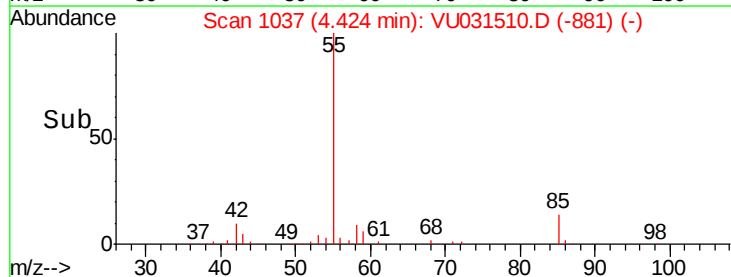
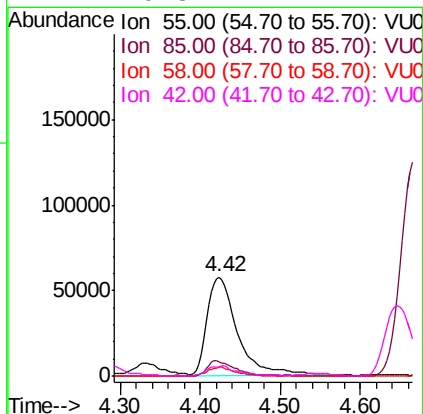
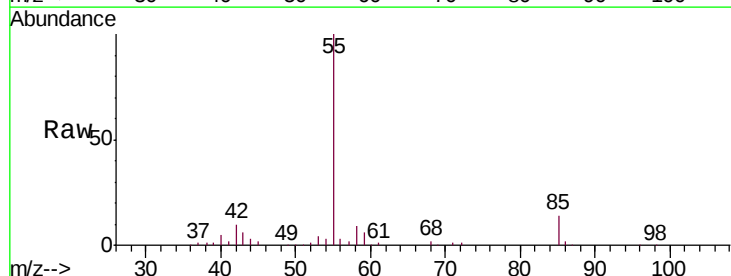
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

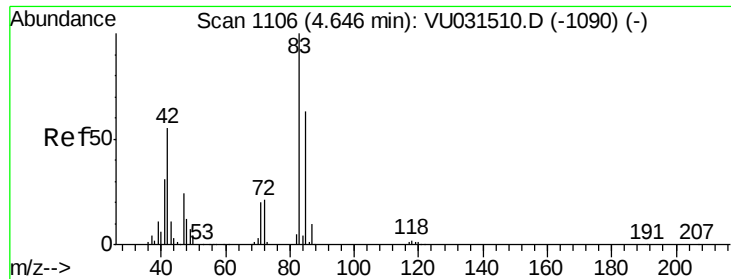
Tgt Ion:	41	Resp:	99640
Ion	Ratio	Lower	Upper
41	100		
67	67.8	54.2	81.4
39	54.8	43.8	65.8
52	27.3	21.8	32.8



#40
Methyl acrylate
Concen: 13.152 ug/l
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion:	55	Resp:	150069
Ion	Ratio	Lower	Upper
55	100		
85	14.4	11.5	17.3
58	8.1	6.5	9.7
42	9.3	7.4	11.2

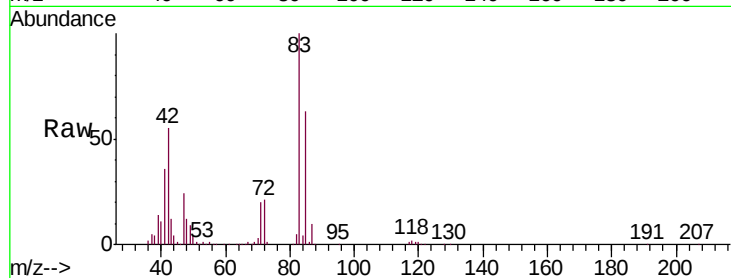




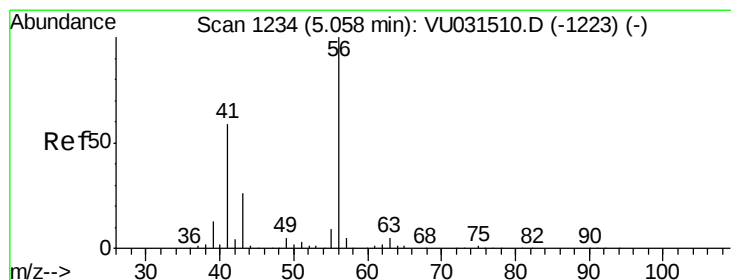
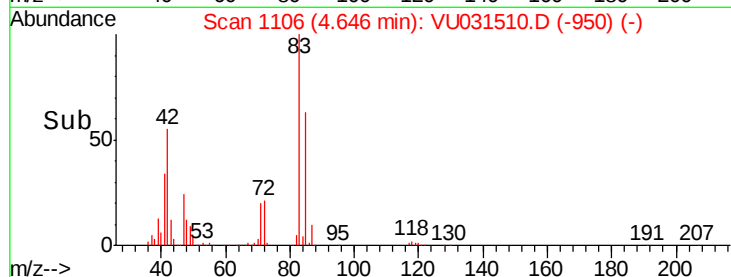
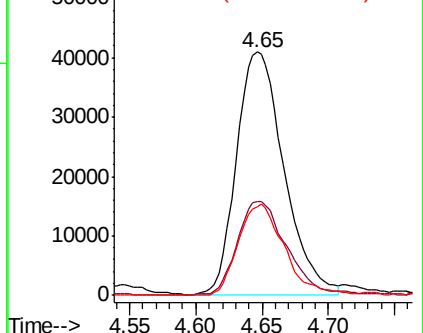
#41
Tetrahydrofuran
Concen: 22.558 ug/l
RT: 4.65 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

Tgt Ion: 42 Resp: 101707
Ion Ratio Lower Upper
42 100
72 40.1 32.1 48.1
71 36.5 29.2 43.8

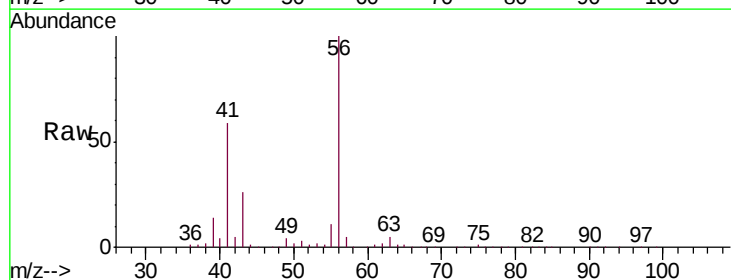


Abundance Ion 42.00 (41.70 to 42.70): VU0
Ion 72.00 (71.70 to 72.70): VU0
Ion 71.00 (70.70 to 71.70): VU0

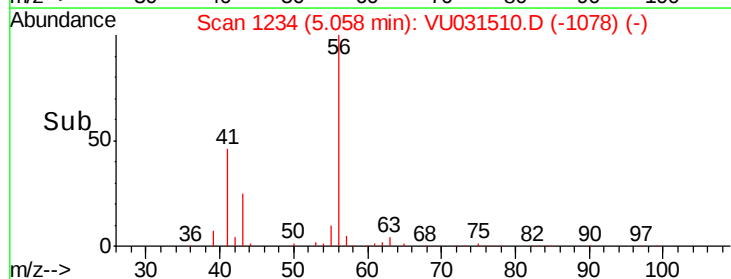
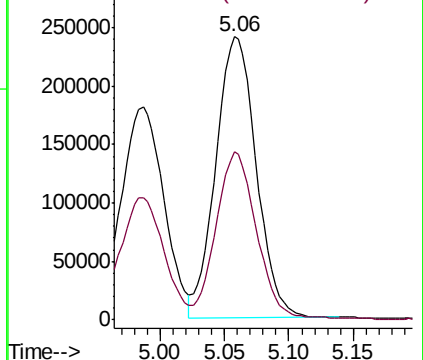


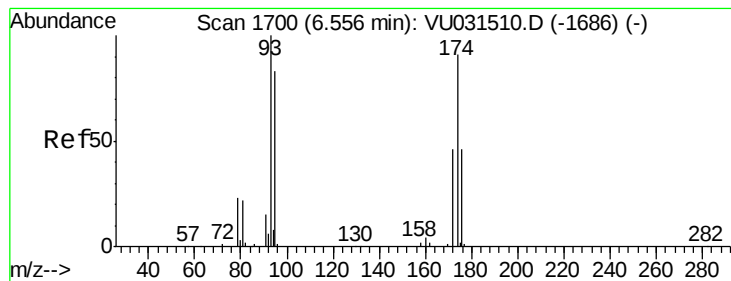
#42
1-Chlorobutane
Concen: 11.447 ug/l
RT: 5.06 min Scan# 1234
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion: 56 Resp: 525536
Ion Ratio Lower Upper
56 100
41 58.7 29.3 88.0



Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 41.00 (40.70 to 41.70): VU0





#43

Dibromomethane

Concen: 10.052 ug/l

RT: 6.56 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC010

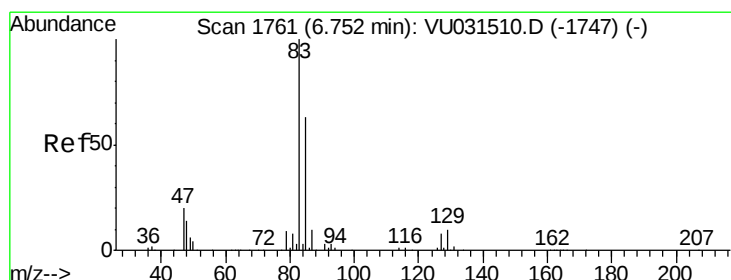
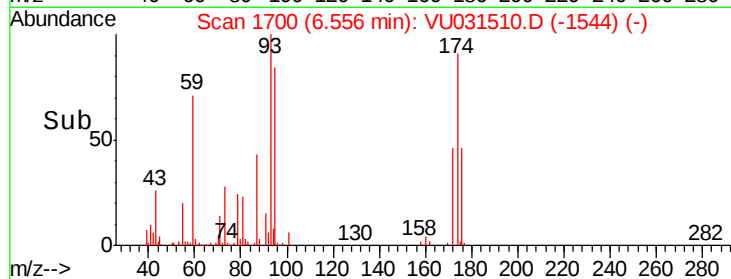
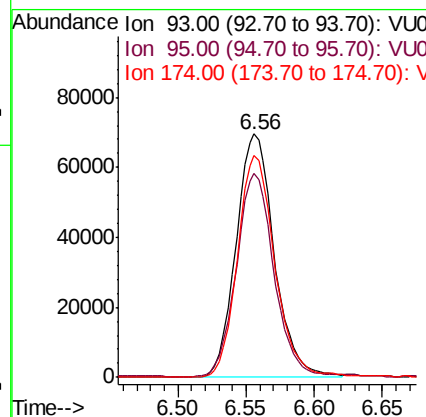
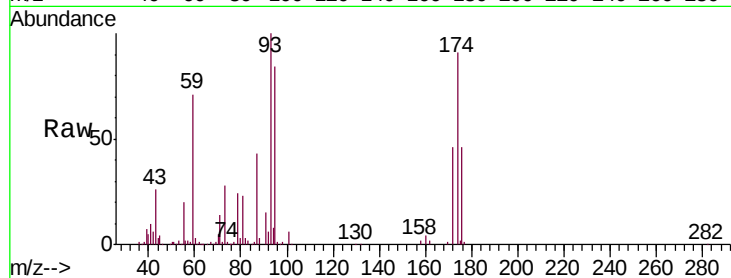
Tgt Ion: 93 Resp: 134913

Ion Ratio Lower Upper

93 100

95 82.1 65.7 98.5

174 89.8 71.8 107.8



#44

Bromodichloromethane

Concen: 10.372 ug/l

RT: 6.75 min Scan# 1761

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

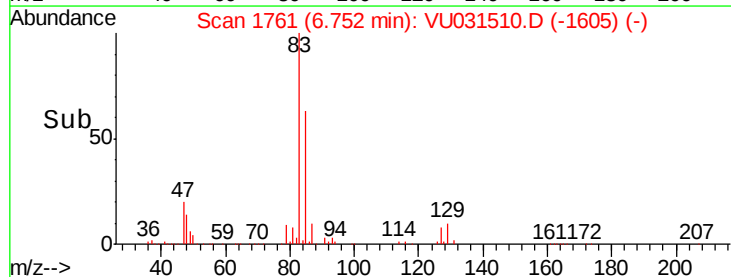
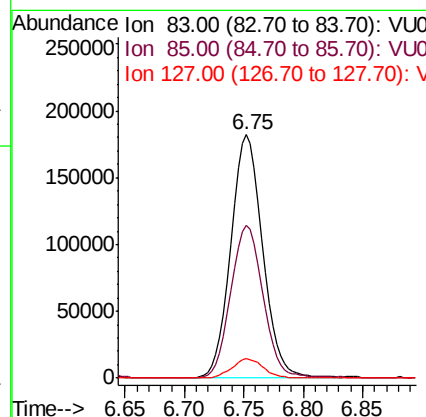
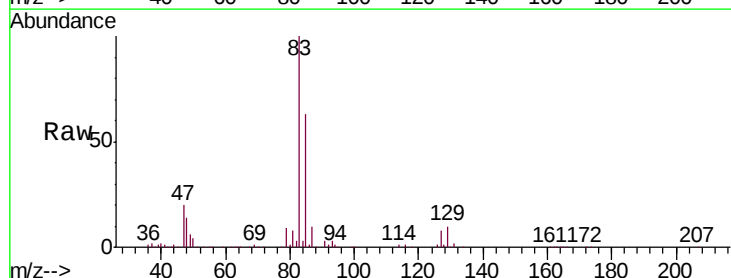
Tgt Ion: 83 Resp: 337268

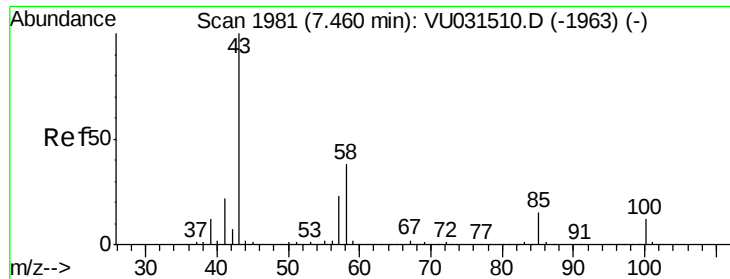
Ion Ratio Lower Upper

83 100

85 62.9 50.3 75.5

127 8.2 6.6 9.8

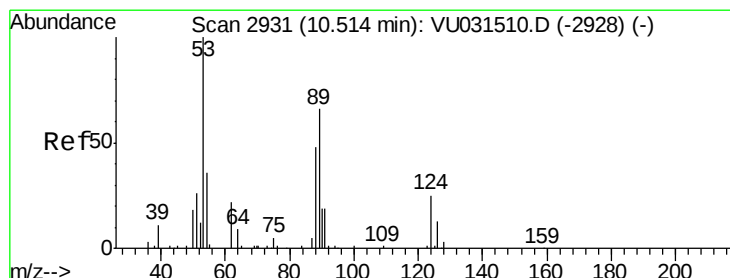
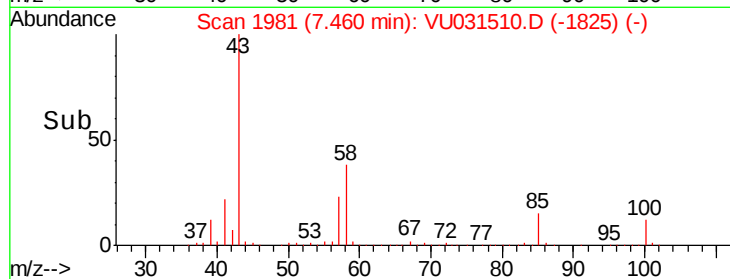
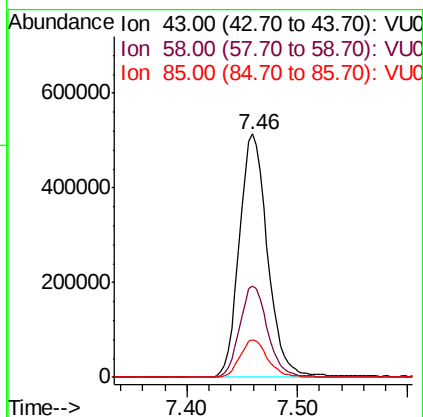
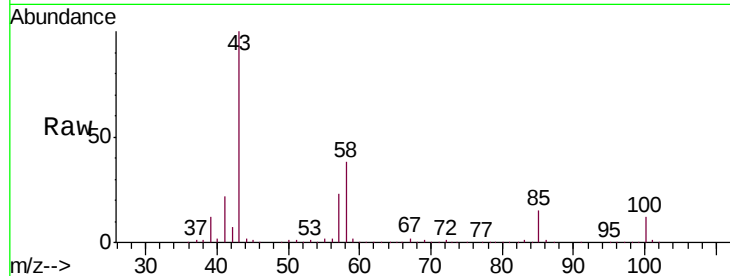




#45
4-Methyl-2-Pentanone
Concen: 57.455 ug/l
RT: 7.46 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

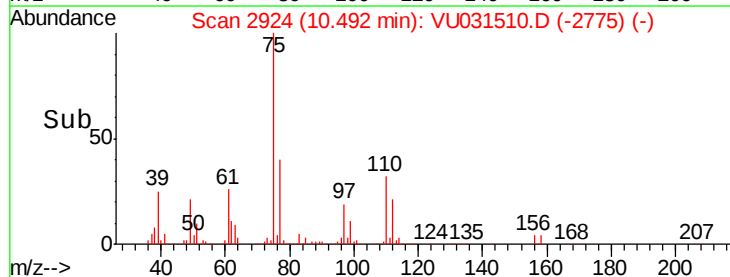
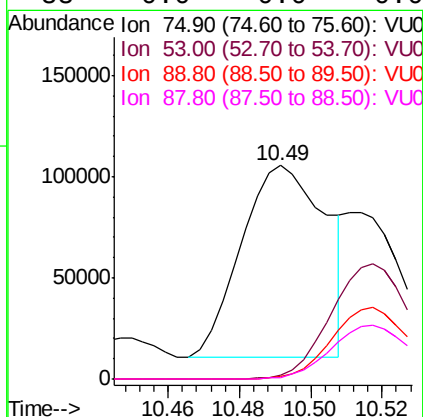
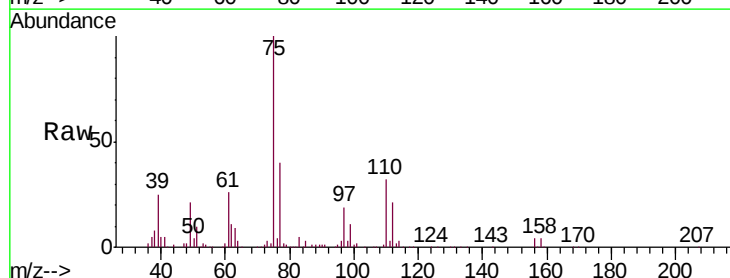
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

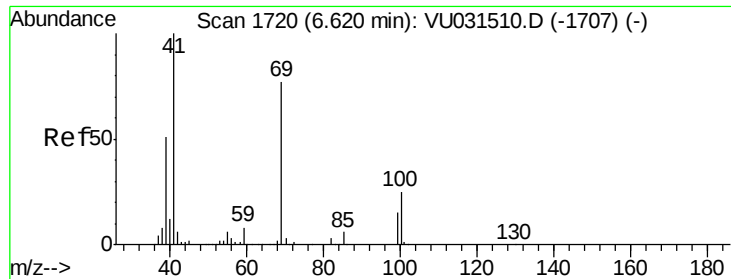
Tgt Ion: 43 Resp: 911922
Ion Ratio Lower Upper
43 100
58 37.4 18.7 56.1
85 15.1 12.1 18.1



#46
t-1,4-Dichloro-2-butene
Concen: 26.335 ug/l
RT: 10.49 min Scan# 2924
Delta R.T. -0.02 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion: 75 Resp: 155293
Ion Ratio Lower Upper
75 100
53 58.5 63.8 95.8#
89 35.4 38.6 57.8#
88 0.0 0.0 0.0

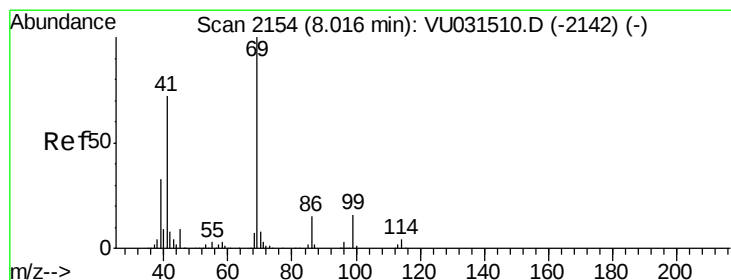
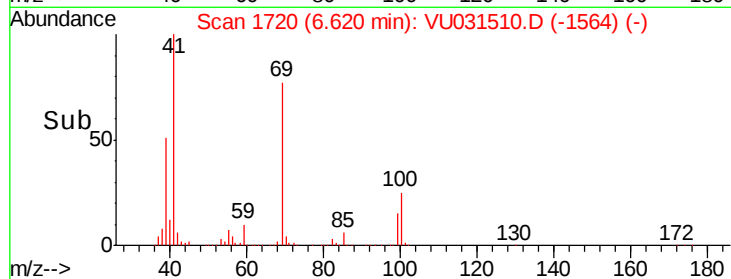
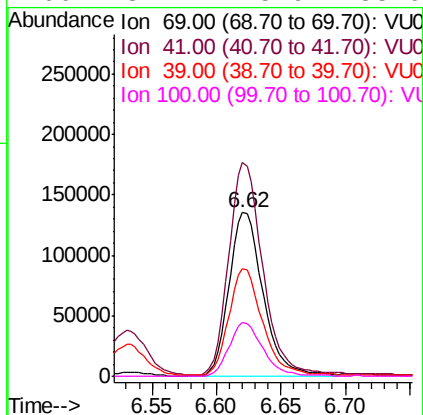
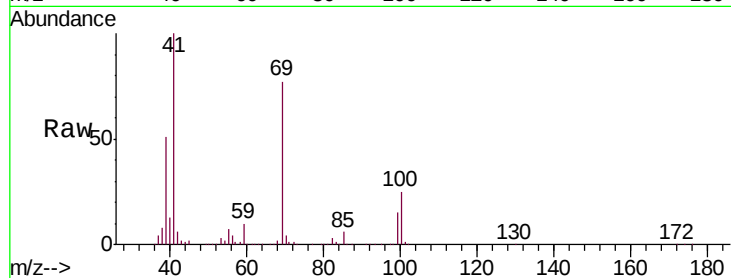




#47
Methyl methacrylate
Concen: 22.201 ug/l
RT: 6.62 min Scan# 1720
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

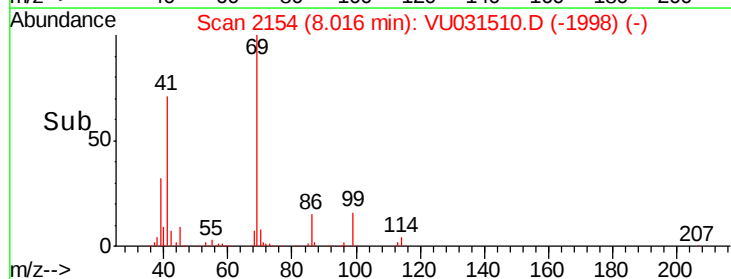
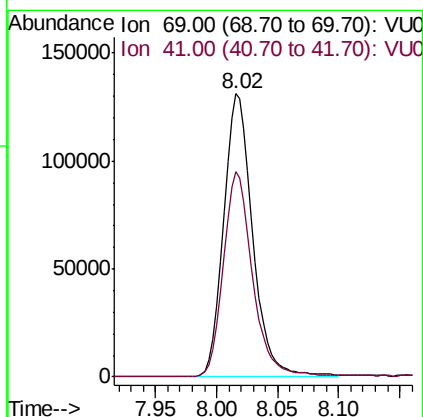
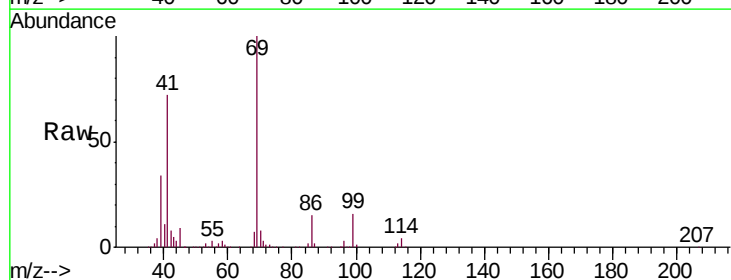
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

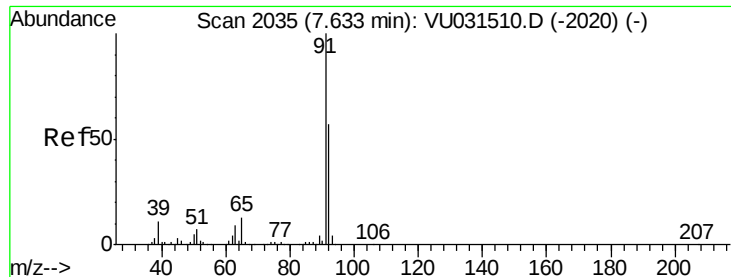
Tgt Ion: 69 Resp: 248907
Ion Ratio Lower Upper
69 100
41 128.2 0.0 256.4
39 65.3 52.2 78.4
100 32.4 25.9 38.9



#48
Ethyl methacrylate
Concen: 11.133 ug/l
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion: 69 Resp: 219950
Ion Ratio Lower Upper
69 100
41 71.0 35.5 106.5





#49

Toluene

Concen: 11.189 ug/l

RT: 7.63 min Scan# 2035

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

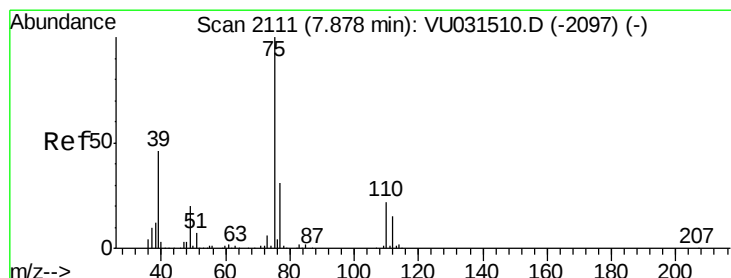
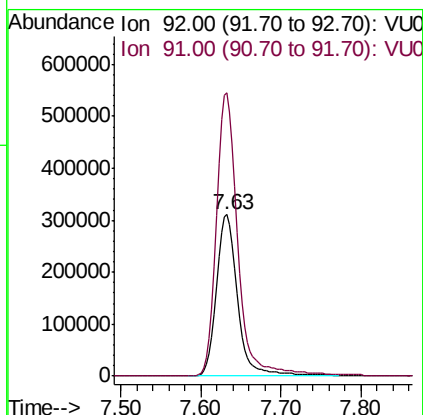
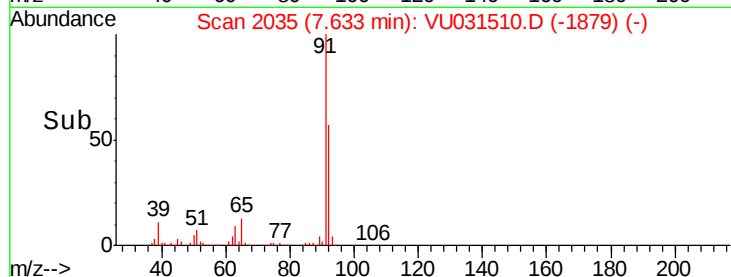
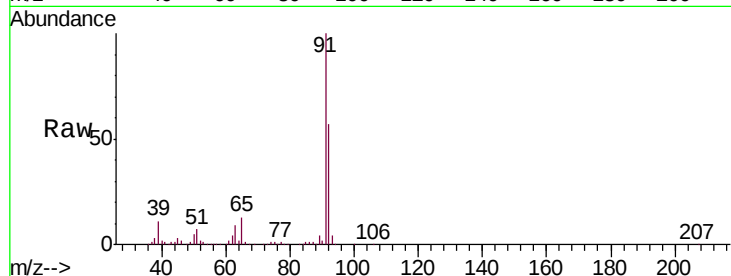
VSTDIC010

Tgt Ion: 92 Resp: 576941

Ion Ratio Lower Upper

92 100

91 177.5 142.0 213.0



#50

t-1,3-Dichloropropene

Concen: 10.738 ug/l

RT: 7.88 min Scan# 2111

Delta R.T. 0.00 min

Lab File: VU031510.D

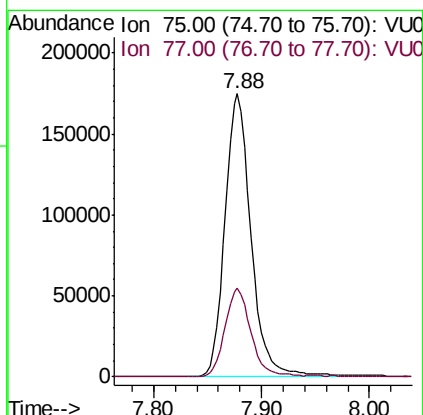
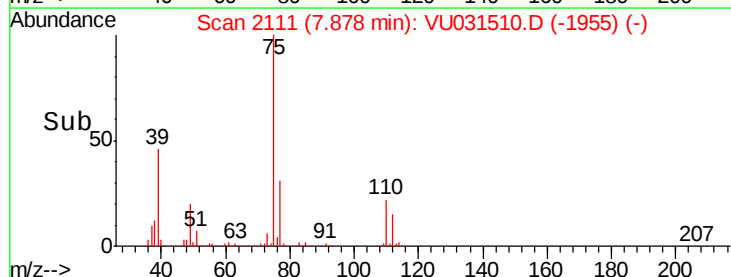
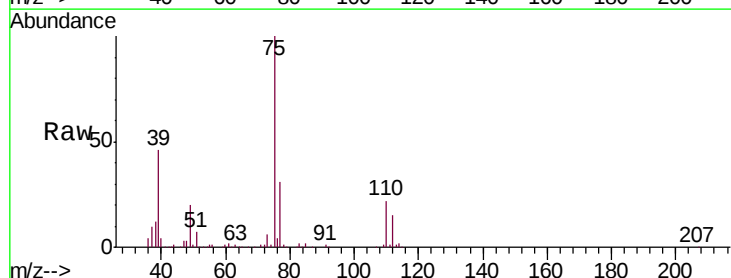
Acq: 25 Apr 2019 20:16

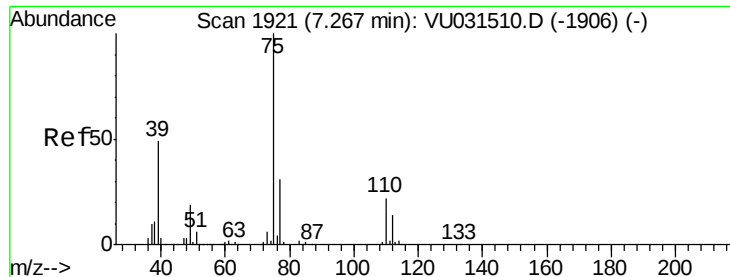
Tgt Ion: 75 Resp: 294746

Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4



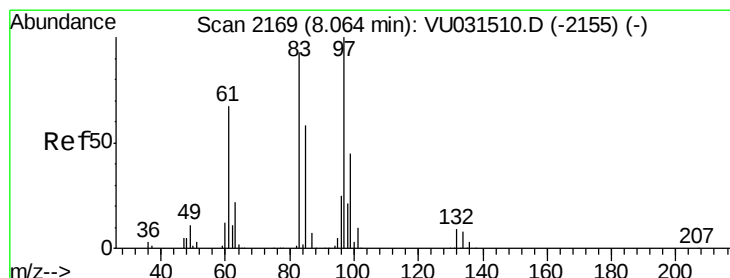
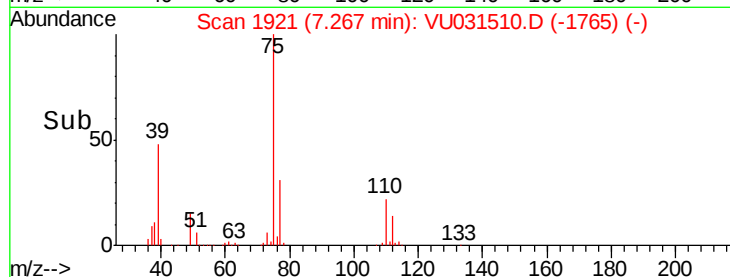
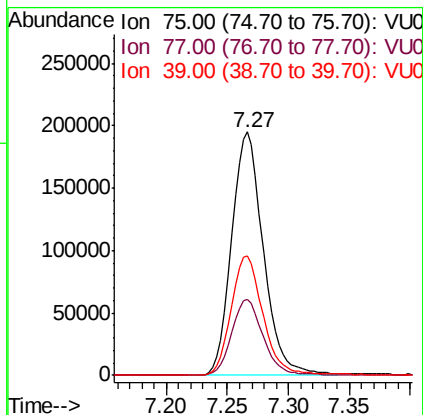
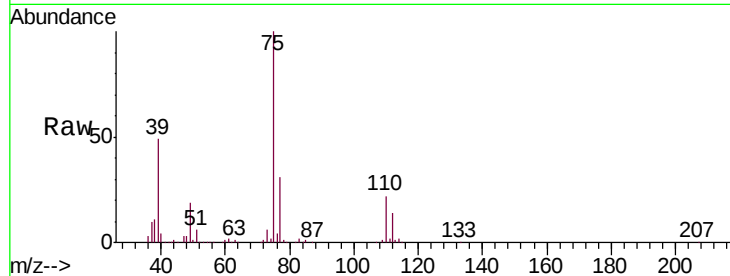


#51

cis-1,3-Dichloropropene
Concen: 10.803 ug/l
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

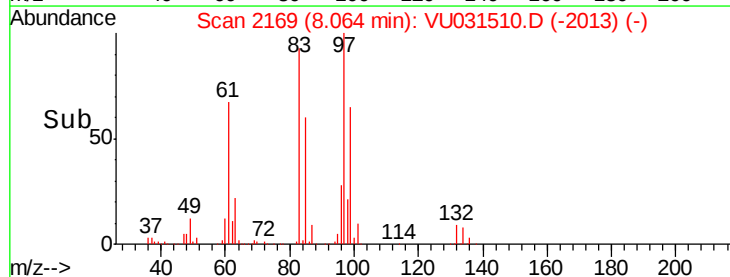
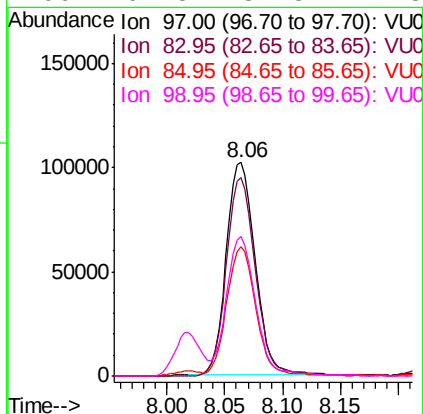
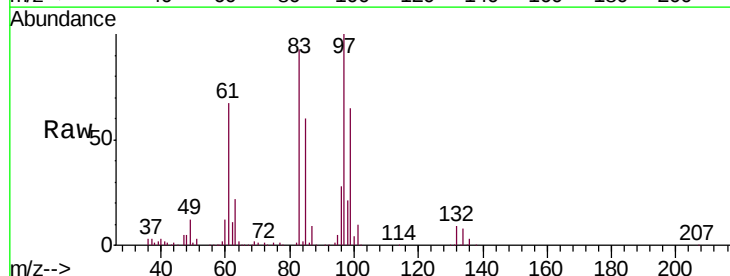
Tgt Ion: 75 Resp: 353174
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 48.8 39.0 58.6

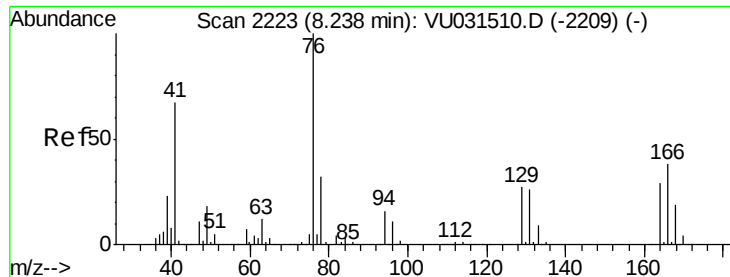


#52

1,1,2-Trichloroethane
Concen: 9.773 ug/l
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion: 97 Resp: 175947
Ion Ratio Lower Upper
97 100
83 93.5 74.8 112.2
85 60.4 48.3 72.5
99 64.8 51.8 77.8





#53

1,3-Dichloropropane

Concen: 10.529 ug/l

RT: 8.24 min Scan# 2223

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

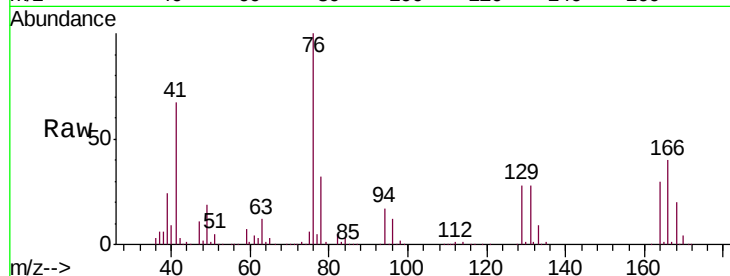
VSTDIC010

Tgt Ion: 76 Resp: 324075

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



Abundance Ion 76.00 (75.70 to 76.70): VU031510.D (-2209) (-)

Ion 78.00 (77.70 to 78.70): VU031510.D (-2209) (-)

8.24

200000

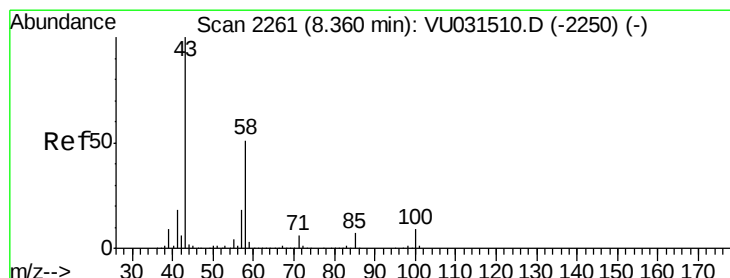
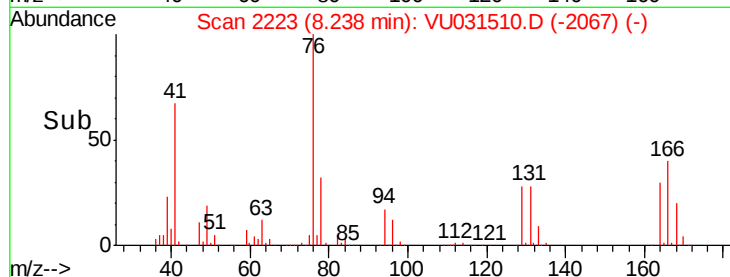
150000

100000

50000

0

Time-->



#54

2-Hexanone

Concen: 58.487 ug/l

RT: 8.36 min Scan# 2261

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

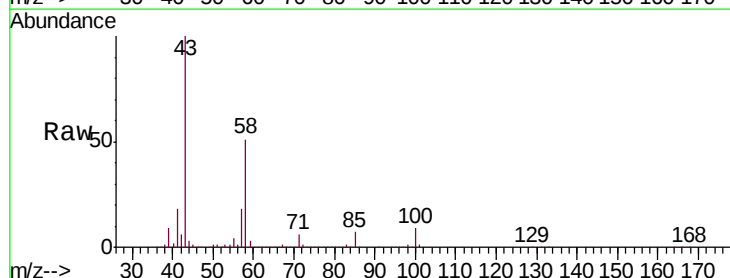
Tgt Ion: 43 Resp: 627983

Ion Ratio Lower Upper

43 100

58 50.3 30.3 70.3

57 17.8 0.0 37.8



Abundance Ion 43.00 (42.70 to 43.70): VU031510.D (-2250) (-)

Ion 58.00 (57.70 to 58.70): VU031510.D (-2250) (-)

Ion 57.00 (56.70 to 57.70): VU031510.D (-2250) (-)

8.36

500000

400000

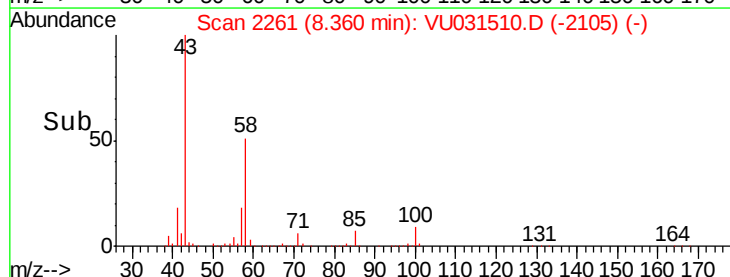
300000

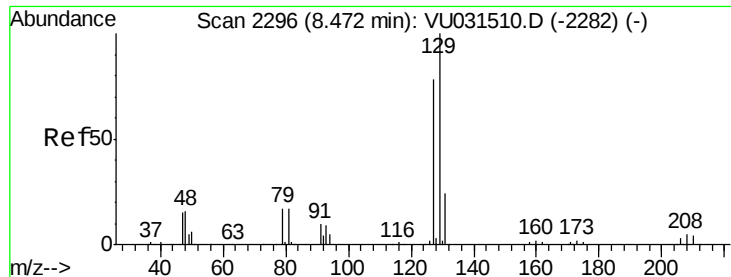
200000

100000

0

Time-->





#55

Dibromochloromethane

Concen: 9.746 ug/l

RT: 8.47 min Scan# 2296

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

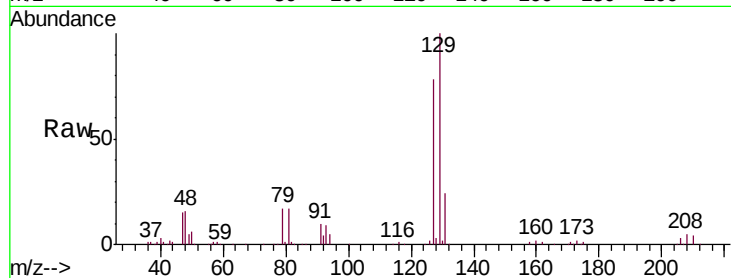
VSTDIC010

Tgt Ion:129 Resp: 207216

Ion Ratio Lower Upper

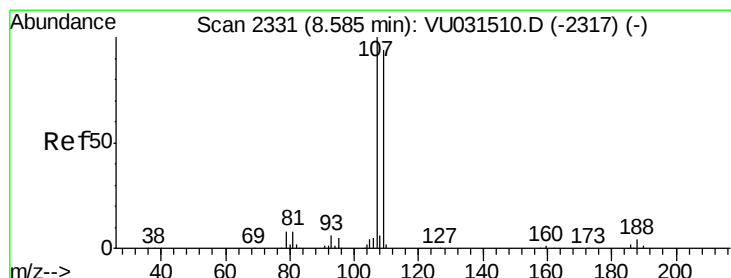
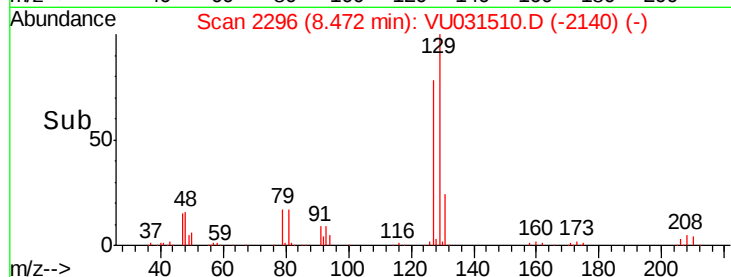
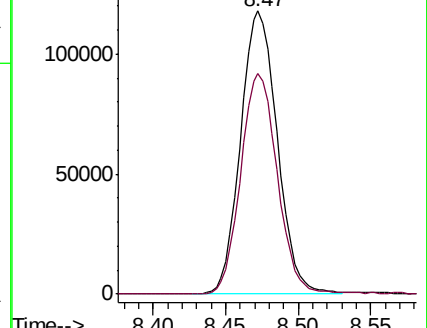
129 100

127 78.3 62.6 94.0



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#56

1,2-Dibromoethane

Concen: 9.870 ug/l

RT: 8.58 min Scan# 2331

Delta R.T. 0.00 min

Lab File: VU031510.D

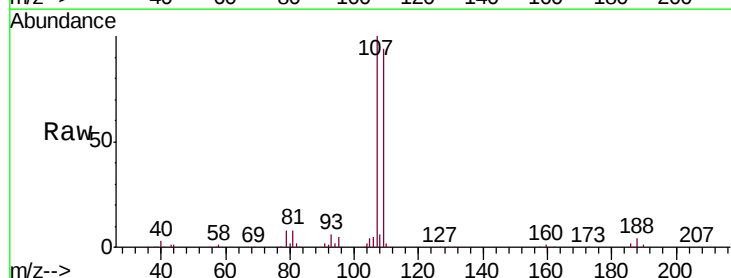
Acq: 25 Apr 2019 20:16

Tgt Ion:107 Resp: 164876

Ion Ratio Lower Upper

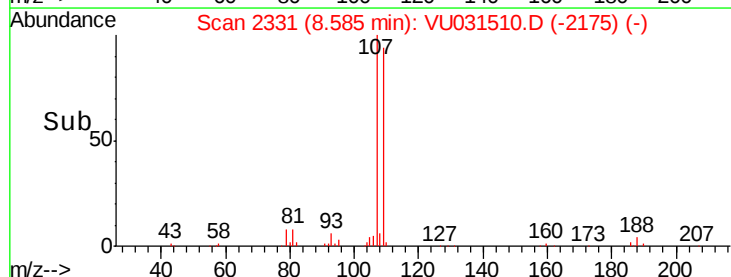
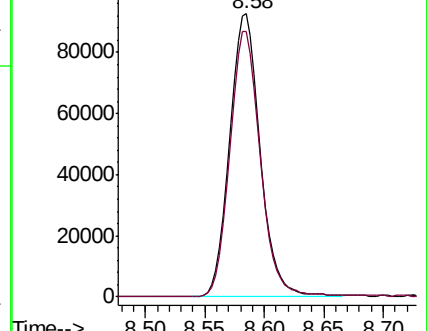
107 100

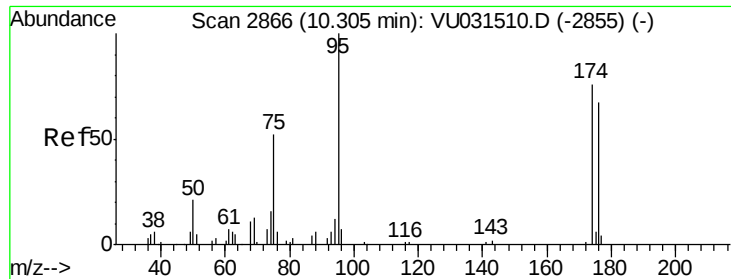
109 93.0 0.0 186.0



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

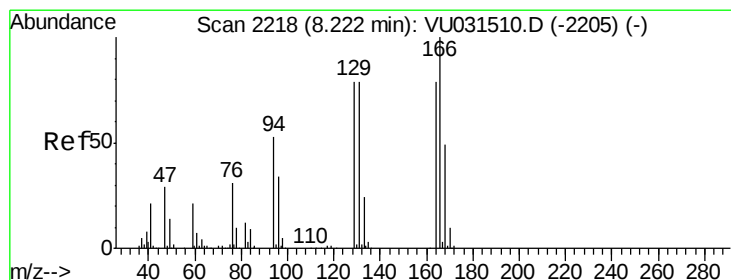
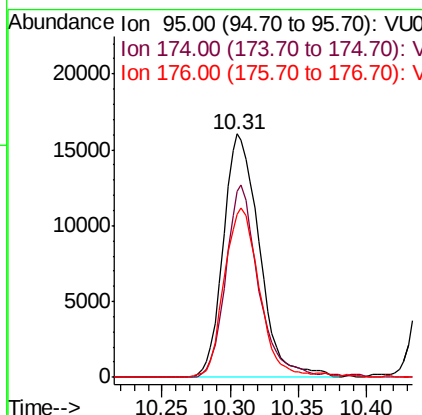
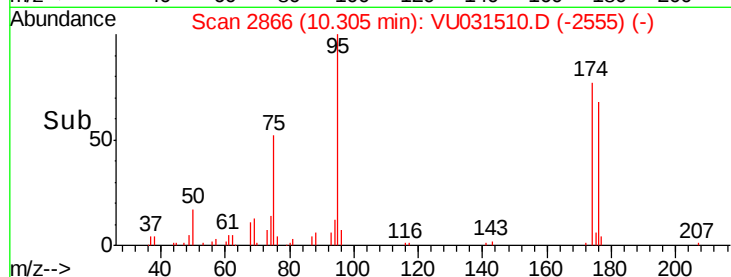
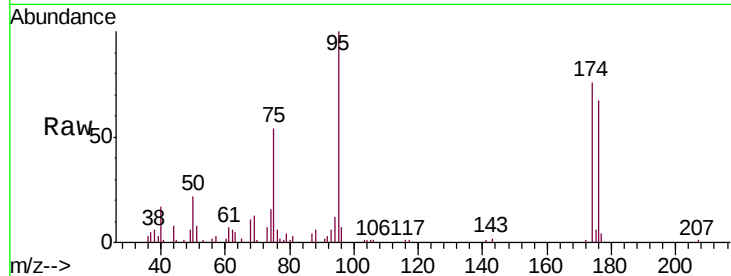




#57
4-Bromofluorobenzene
Concen: 9.870 ug/l
RT: 10.31 min Scan# 2866
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

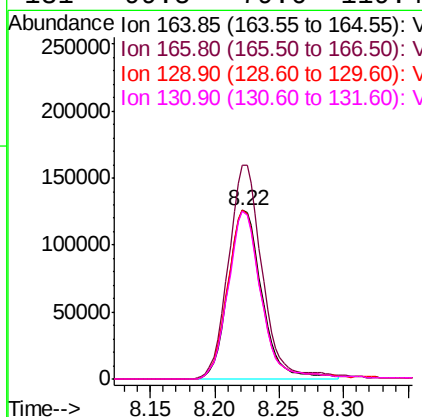
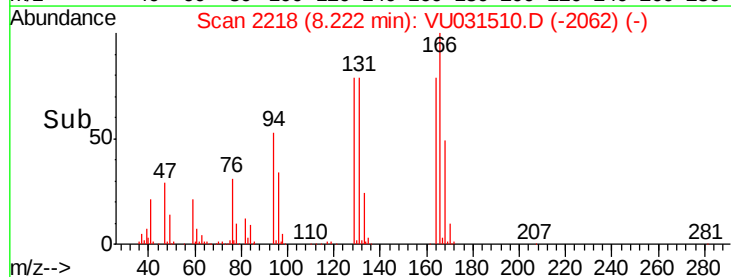
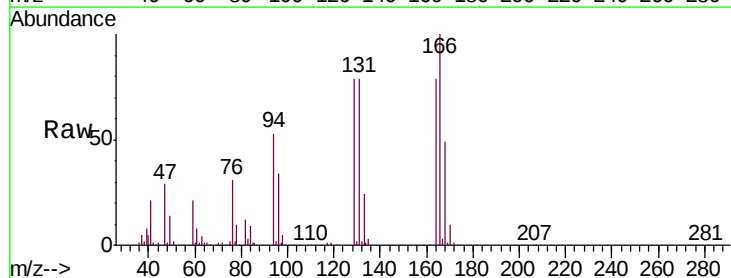
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

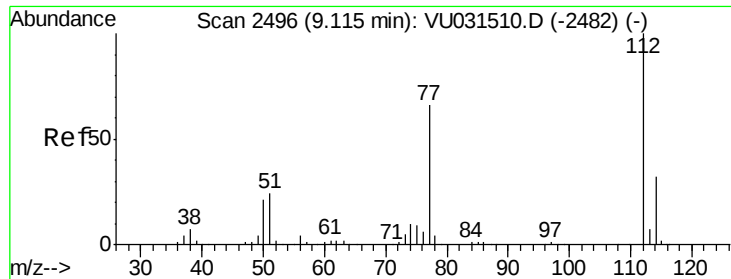
Tgt Ion: 95 Resp: 29447
Ion Ratio Lower Upper
95 100
174 72.4 57.9 86.9
176 67.5 54.0 81.0



#58
Tetrachloroethene
Concen: 10.279 ug/l
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion: 164 Resp: 229295
Ion Ratio Lower Upper
164 100
166 126.5 101.2 151.8
129 100.3 80.2 120.4
131 99.5 79.6 119.4

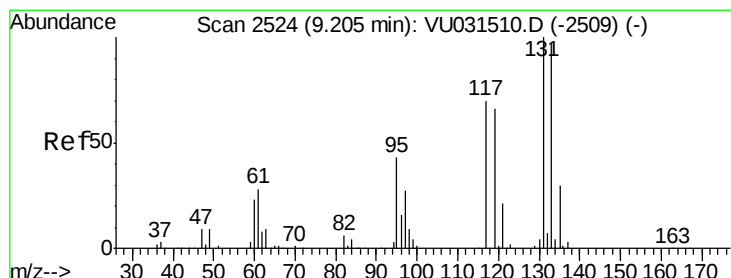
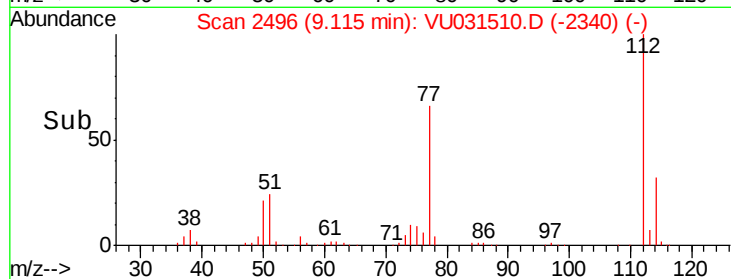
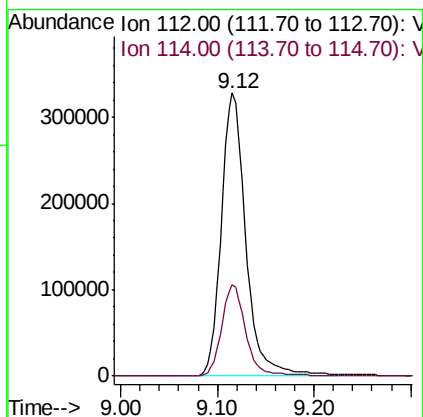
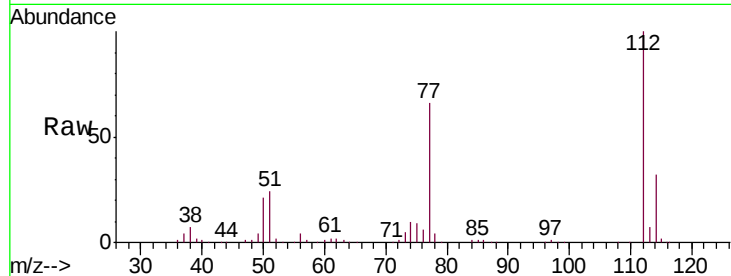




#59
Chlorobenzene
Concen: 10.211 ug/l
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

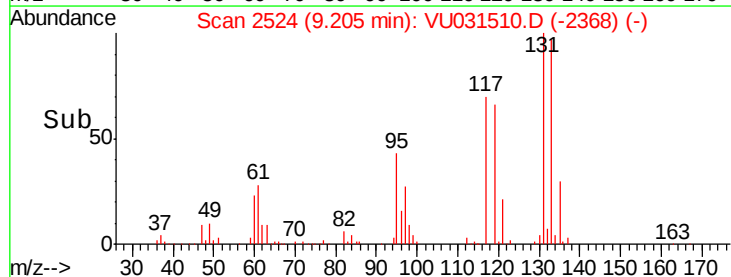
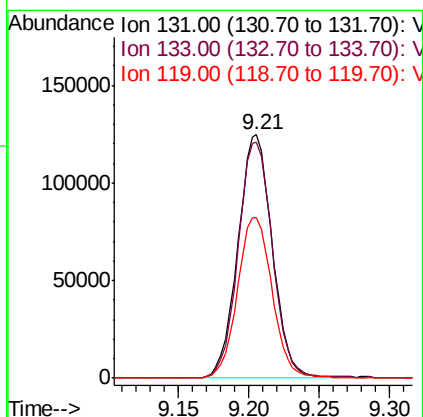
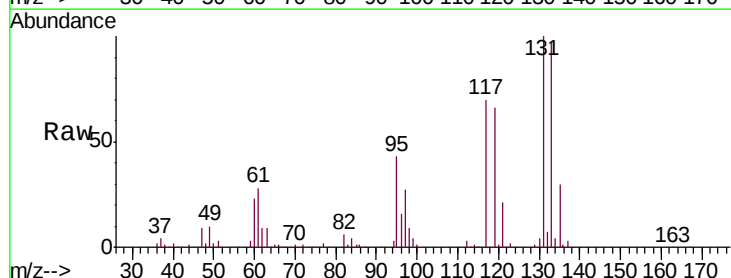
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

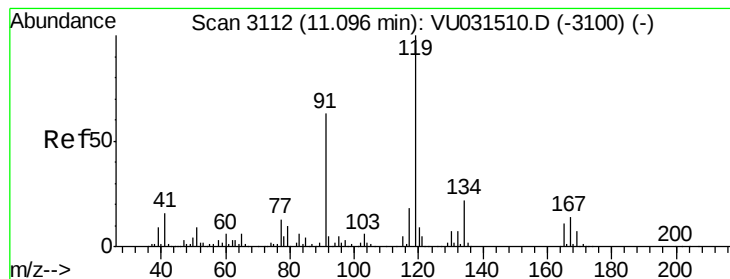
Tgt Ion:112 Resp: 579078
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#60
1,1,1,2-Tetrachloroethane
Concen: 9.998 ug/l
RT: 9.21 min Scan# 2524
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion:131 Resp: 213245
Ion Ratio Lower Upper
131 100
133 97.1 77.7 116.5
119 66.7 53.4 80.0





#61

Pentachloroethane

Concen: 8.878 ug/l

RT: 11.10 min Scan# 3112

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

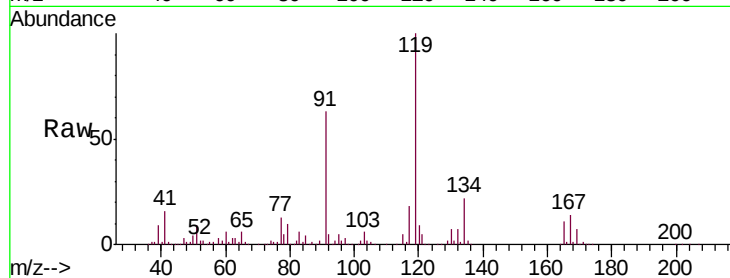
VSTDIC010

Tgt Ion:117 Resp: 144694

Ion Ratio Lower Upper

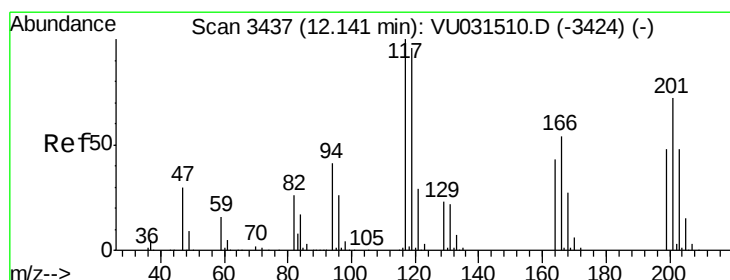
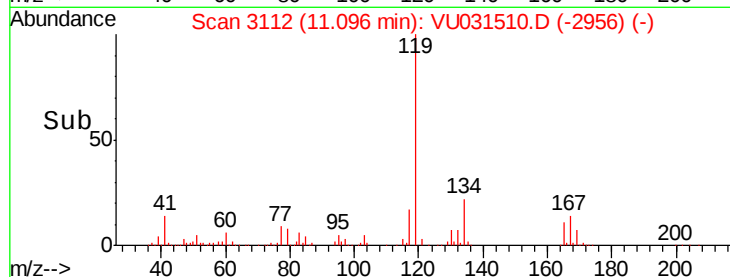
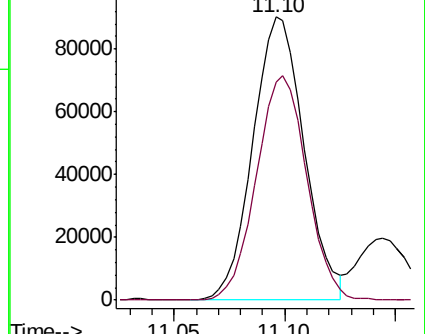
117 100

167 78.1 62.5 93.7



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 166.70 (166.40 to 167.40): V



#62

Hexachloroethane

Concen: 9.600 ug/l

RT: 12.14 min Scan# 3437

Delta R.T. 0.00 min

Lab File: VU031510.D

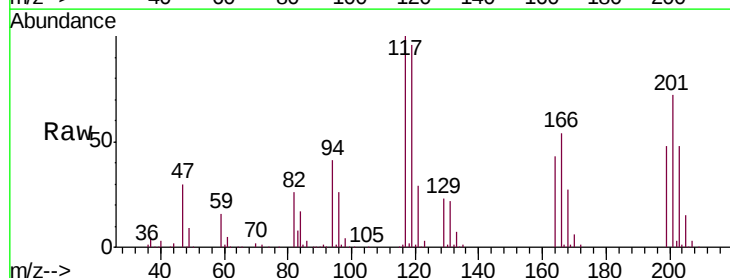
Acq: 25 Apr 2019 20:16

Tgt Ion:117 Resp: 152889

Ion Ratio Lower Upper

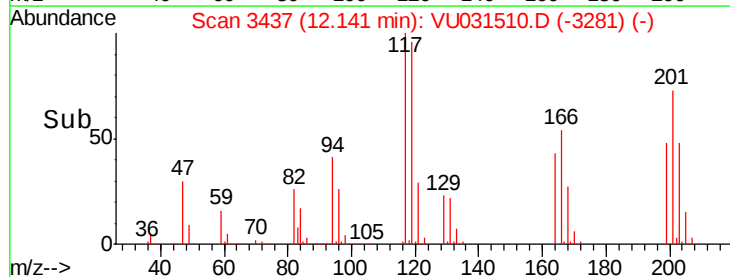
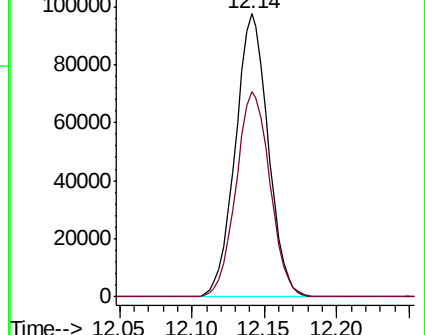
117 100

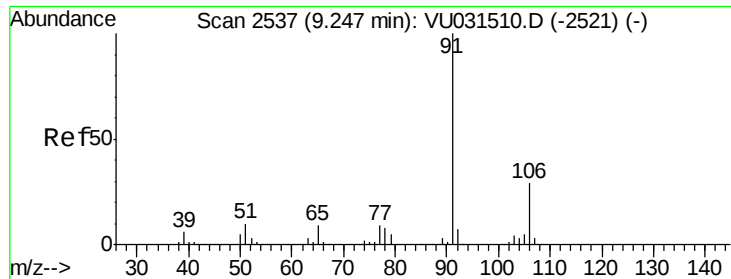
201 75.0 60.0 90.0



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.60 (200.30 to 201.30): V

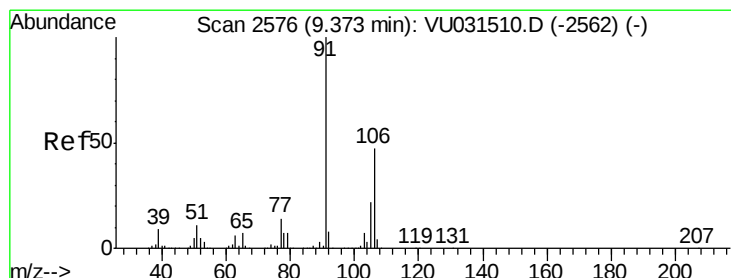
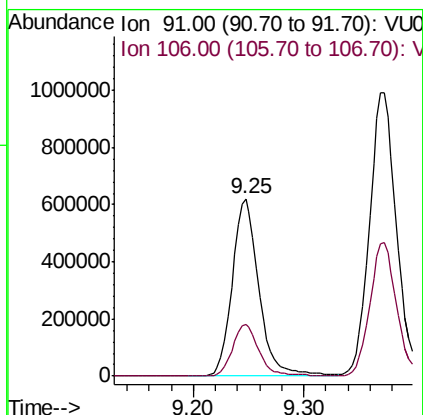
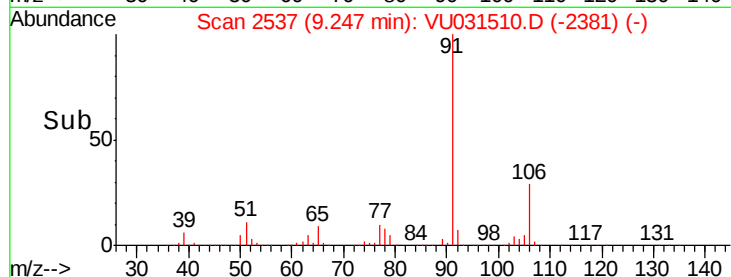
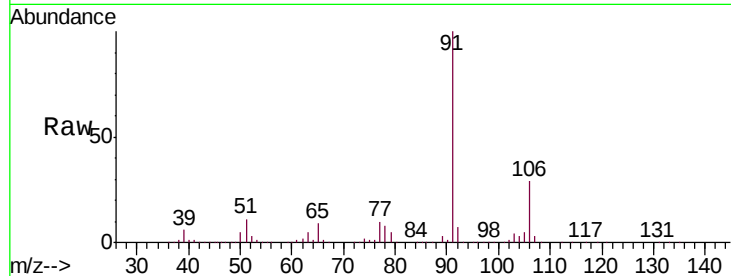




#63
Ethyl Benzene
Concen: 11.441 ug/l
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

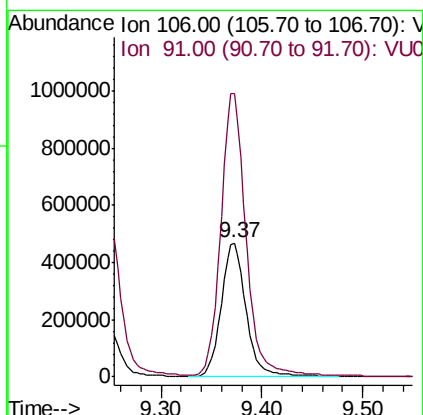
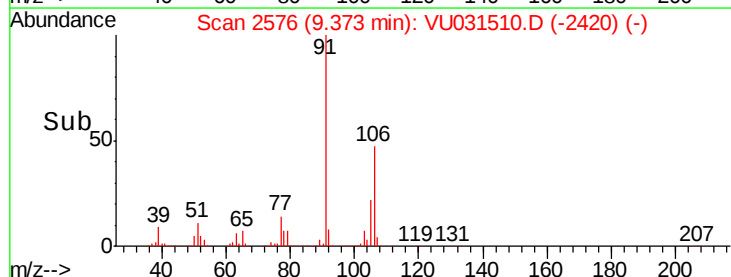
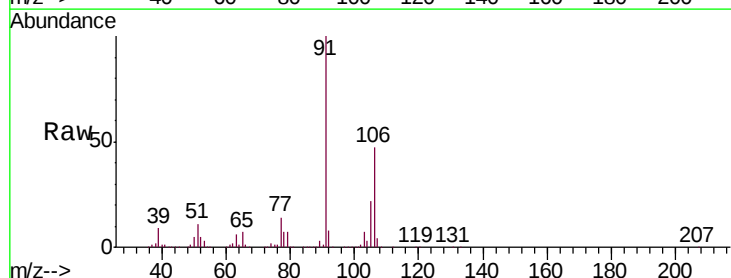
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

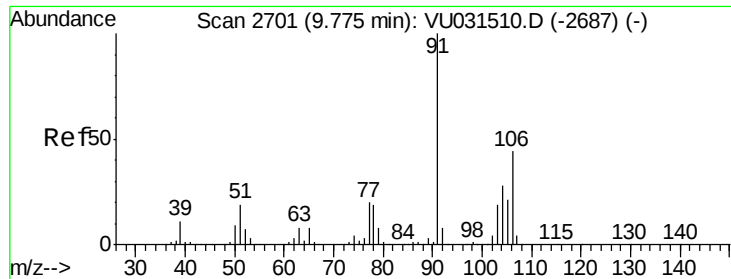
Tgt Ion: 91 Resp: 1042426
Ion Ratio Lower Upper
91 100
106 29.3 23.4 35.2



#64
m/p-Xylenes
Concen: 23.165 ug/l
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion: 106 Resp: 800245
Ion Ratio Lower Upper
106 100
91 213.7 171.0 256.4

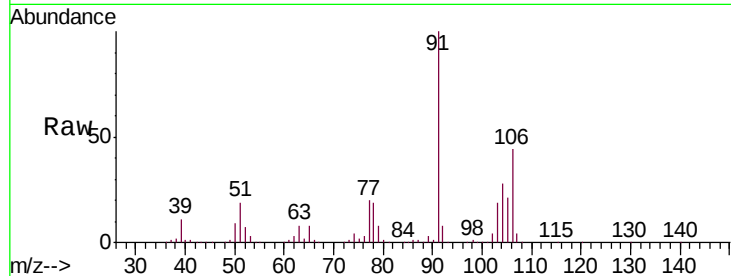




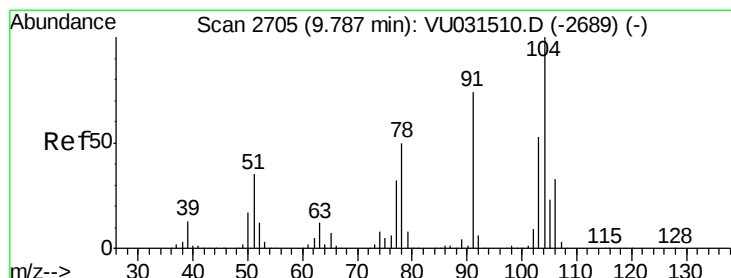
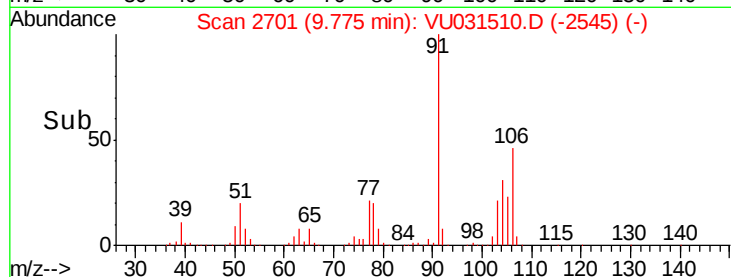
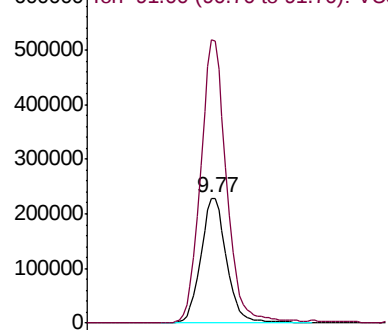
#65
o-Xylene
Concen: 11.257 ug/l
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 373217
Ion Ratio Lower Upper
106 100
91 227.6 113.8 341.4

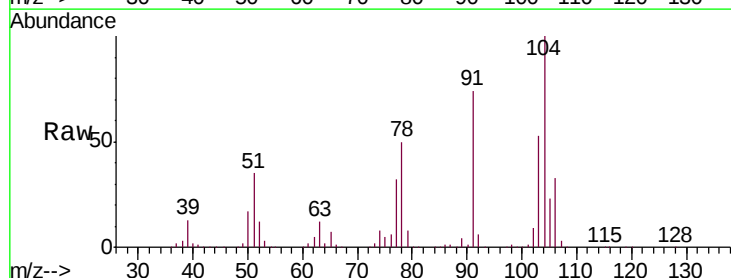


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

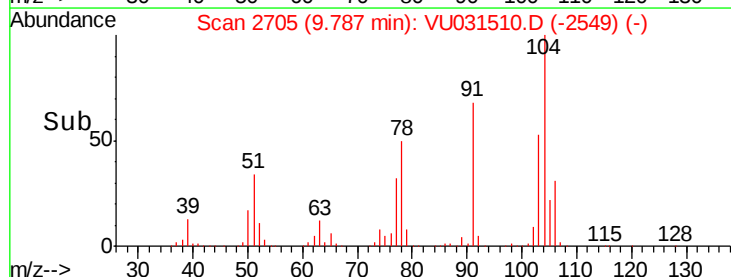
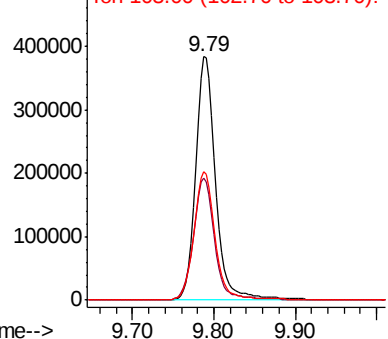


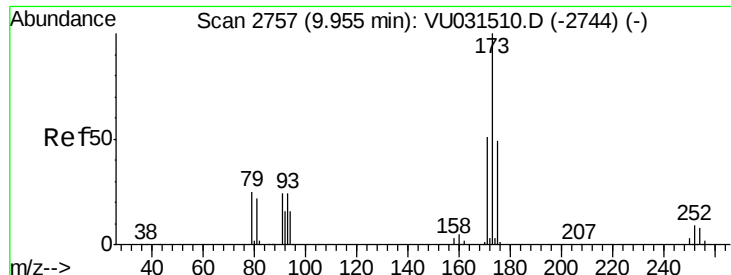
#66
Styrene
Concen: 11.889 ug/l
RT: 9.79 min Scan# 2705
Delta R.T. 0.00 min
Lab File: VU031510.D
Acq: 25 Apr 2019 20:16

Tgt Ion:104 Resp: 668319
Ion Ratio Lower Upper
104 100
78 53.1 42.5 63.7
103 55.6 44.5 66.7



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V

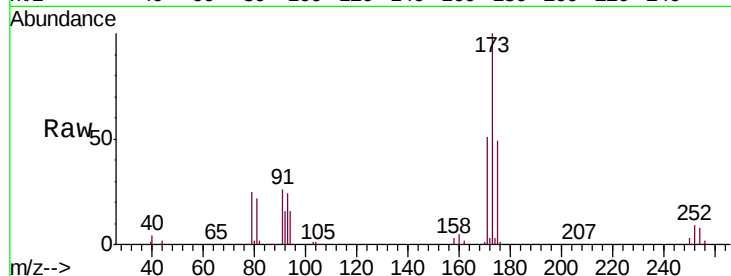




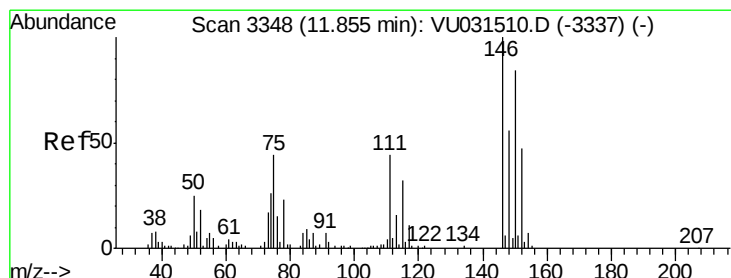
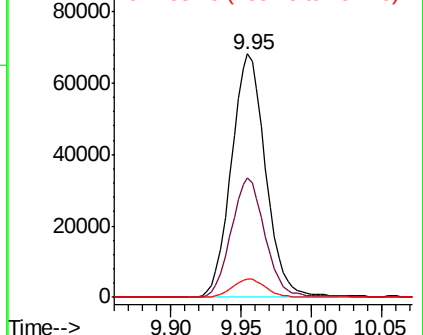
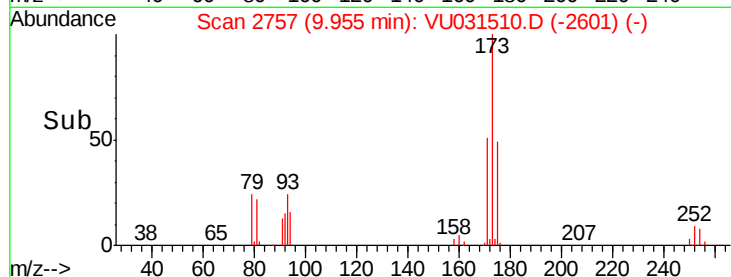
#67
 Bromoform
 Concen: 9.542 ug/l
 RT: 9.95 min Scan# 2757
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC010

Tgt Ion:173 Resp: 115836
 Ion Ratio Lower Upper
 173 100
 175 48.4 38.7 58.1
 254 7.5 6.0 9.0

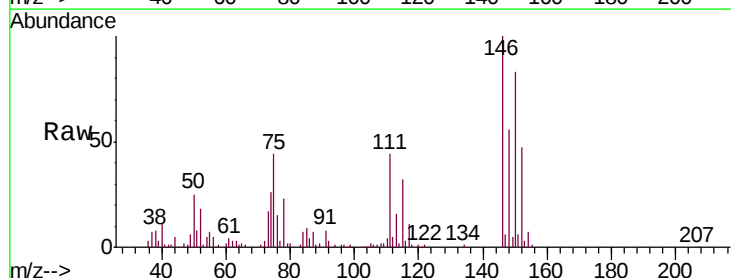


Abundance Ion 172.90 (172.60 to 173.60): V
 Ion 174.90 (174.60 to 175.60): V
 Ion 253.75 (253.45 to 254.45): V

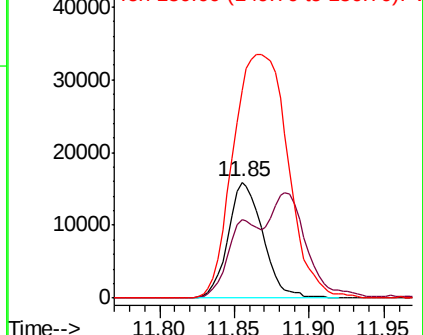
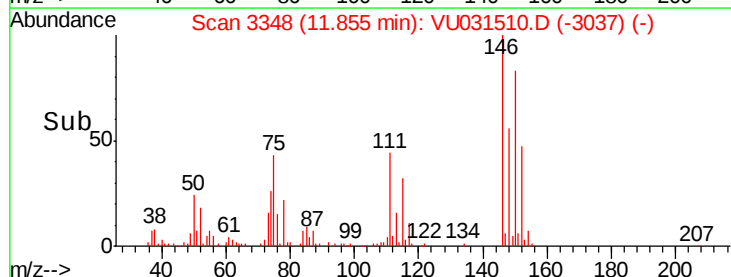


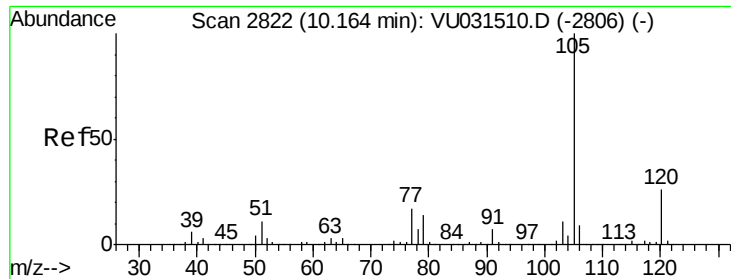
#68
 1,2-Dichlorobenzene-d4
 Concen: 9.542 ug/l
 RT: 11.85 min Scan# 3348
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

Tgt Ion:152 Resp: 25872
 Ion Ratio Lower Upper
 152 100
 115 61.6 0.0 123.2
 150 329.1 0.0 658.2



Abundance Ion 152.00 (151.70 to 152.70): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 150.00 (149.70 to 150.70): V





#69

Isopropylbenzene

Concen: 11.156 ug/l

RT: 10.16 min Scan# 2822

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

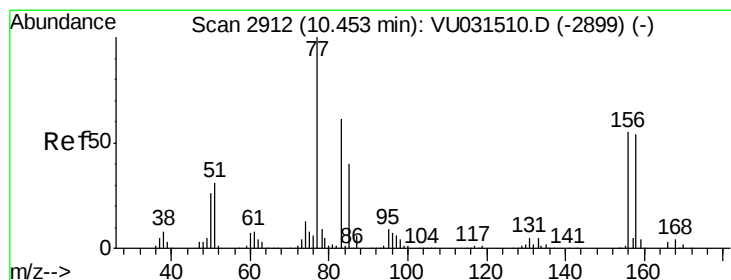
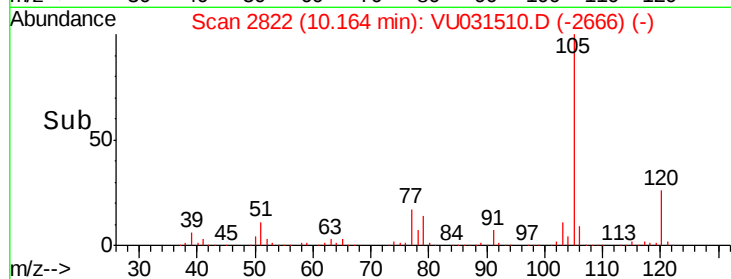
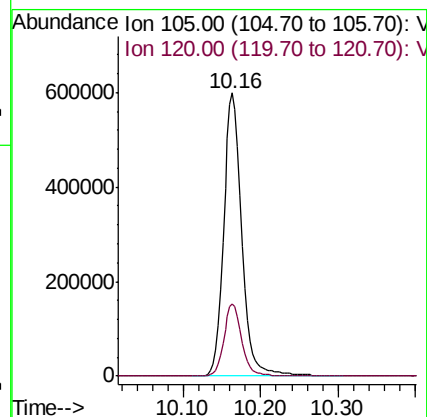
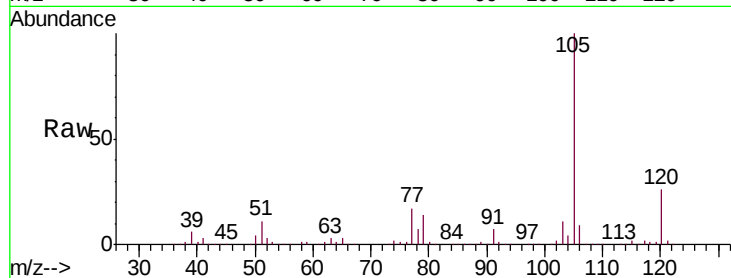
VSTDIC010

Tgt Ion:105 Resp: 988718

Ion Ratio Lower Upper

105 100

120 24.9 12.4 37.4



#70

1,1,2,2-Tetrachloroethane

Concen: 9.729 ug/l

RT: 10.45 min Scan# 2912

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

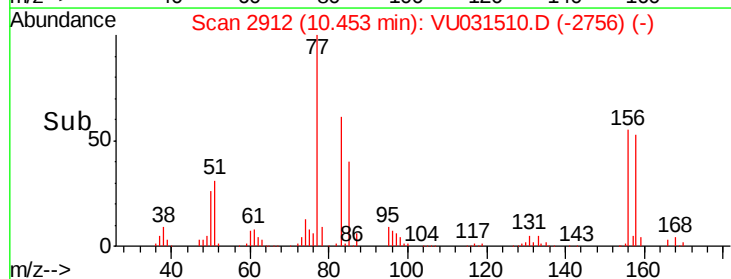
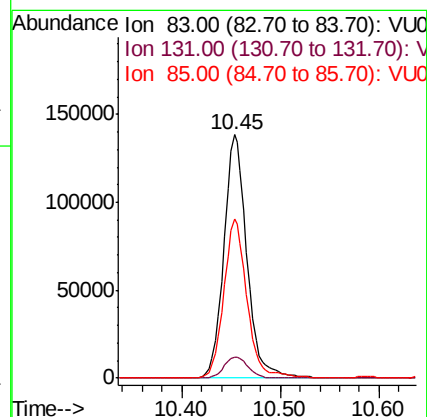
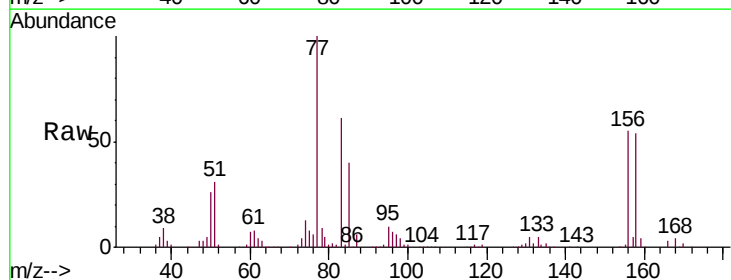
Tgt Ion: 83 Resp: 227391

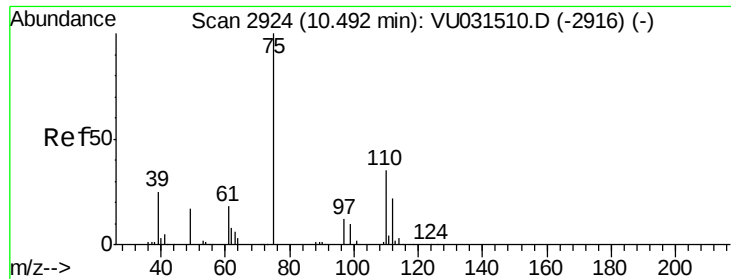
Ion Ratio Lower Upper

83 100

131 9.0 7.2 10.8

85 66.0 52.8 79.2

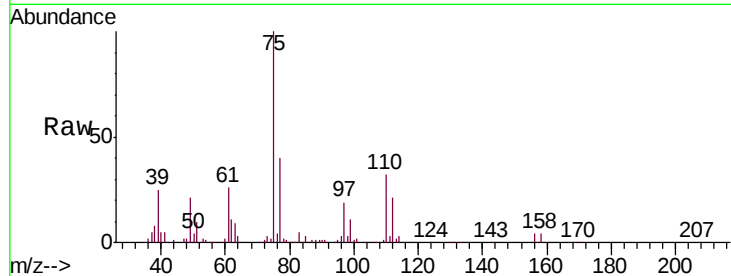




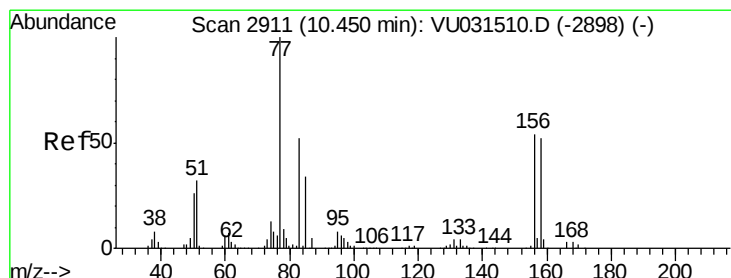
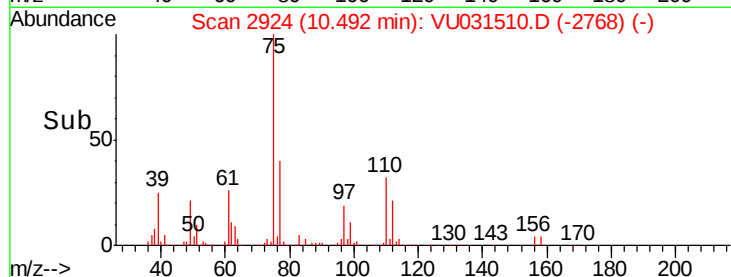
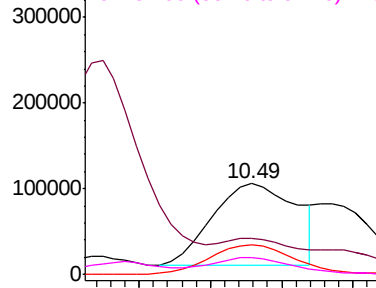
#71
 1,2,3-Trichloropropane
 Concen: 9.229 ug/l
 RT: 10.49 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC010

Tgt Ion:	75	Resp:	155293
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	36.6	0.0	68.2
97	19.7	0.0	36.6

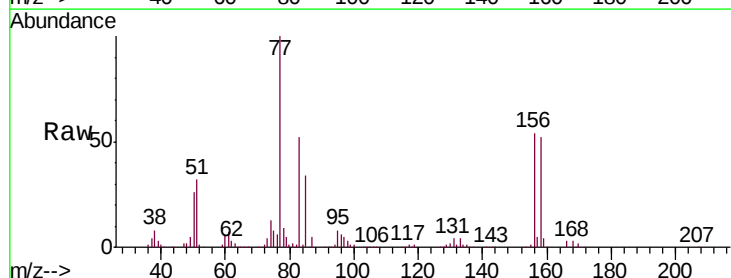


Abundance Ion 75.00 (74.70 to 75.70): VU031510.D (-2916) (-)
 Ion 77.00 (76.70 to 77.70): VU031510.D (-2916) (-)
 Ion 110.00 (109.70 to 110.70): VU031510.D (-2916) (-)
 Ion 97.00 (96.70 to 97.70): VU031510.D (-2916) (-)

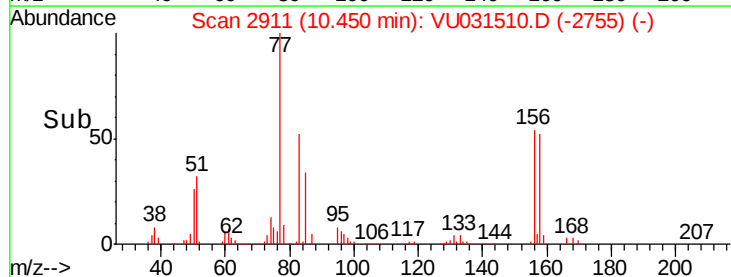
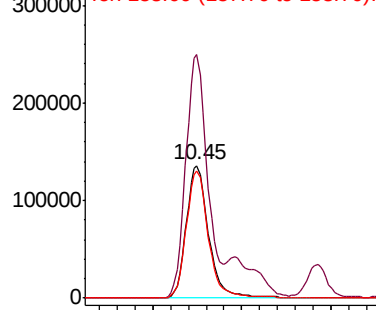


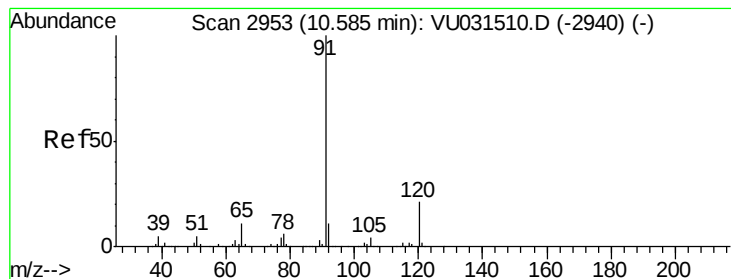
#72
 Bromobenzene
 Concen: 10.166 ug/l
 RT: 10.45 min Scan# 2911
 Delta R.T. 0.00 min
 Lab File: VU031510.D
 Acq: 25 Apr 2019 20:16

Tgt Ion:	156	Resp:	236382
Ion	Ratio	Lower	Upper
156	100		
77	176.7	0.0	353.4
158	95.3	0.0	190.6



Abundance Ion 156.00 (155.70 to 156.70): VU031510.D (-2898) (-)
 Ion 77.00 (76.70 to 77.70): VU031510.D (-2898) (-)
 Ion 158.00 (157.70 to 158.70): VU031510.D (-2898) (-)





#73

n-propylbenzene

Concen: 11.415 ug/l

RT: 10.58 min Scan# 2953

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

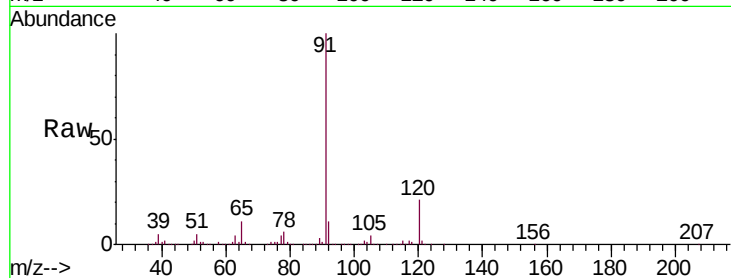
VSTDIC010

Tgt Ion:120 Resp: 269498

Ion Ratio Lower Upper

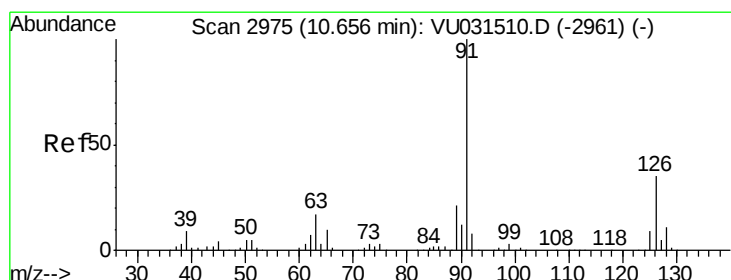
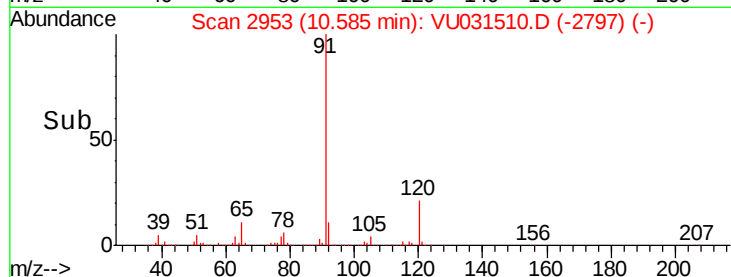
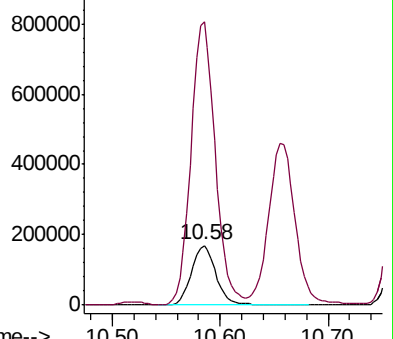
120 100

91 467.4 373.9 560.9



Abundance Ion 120.00 (119.70 to 120.70): V

Ion 91.00 (90.70 to 91.70): VU0



#74

2-Chlorotoluene

Concen: 11.034 ug/l

RT: 10.66 min Scan# 2975

Delta R.T. 0.00 min

Lab File: VU031510.D

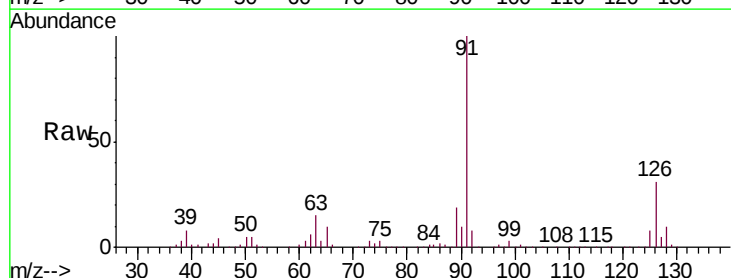
Acq: 25 Apr 2019 20:16

Tgt Ion:126 Resp: 239947

Ion Ratio Lower Upper

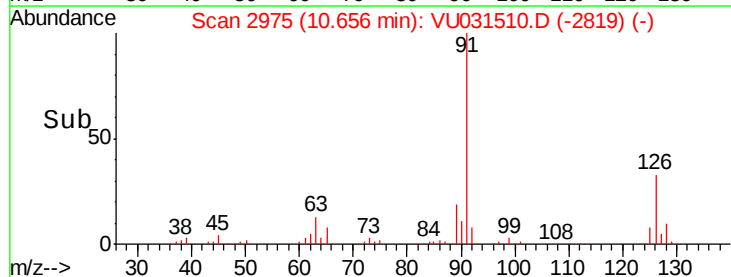
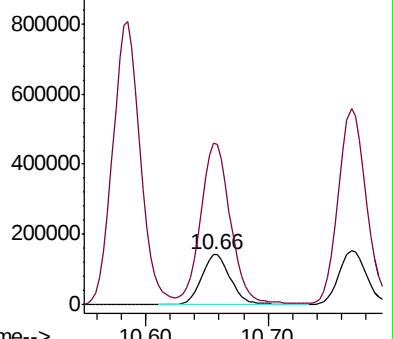
126 100

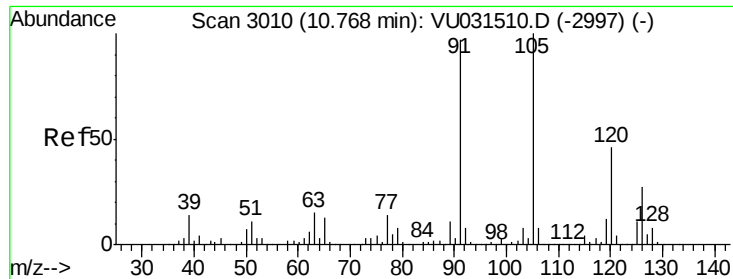
91 329.8 0.0 659.6



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0





#75

1,3,5-Trimethylbenzene

Concen: 11.696 ug/l

RT: 10.77 min Scan# 3010

Delta R.T. 0.00 min

Lab File: VU031510.D

Acq: 25 Apr 2019 20:16

Instrument :

MSVOA_U

ClientSampleId :

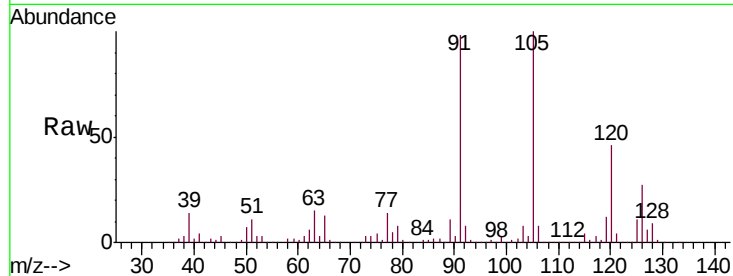
VSTDIC010

Tgt Ion:105 Resp: 881966

Ion Ratio Lower Upper

105 100

120 46.0 36.8 55.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

10.77

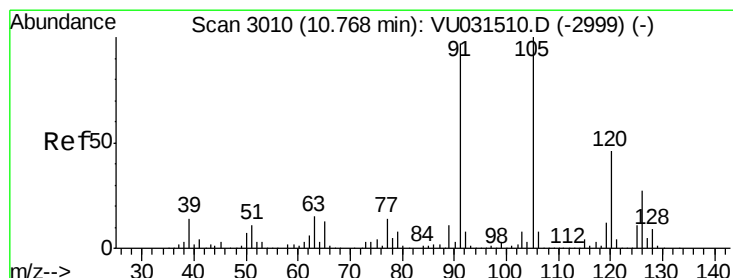
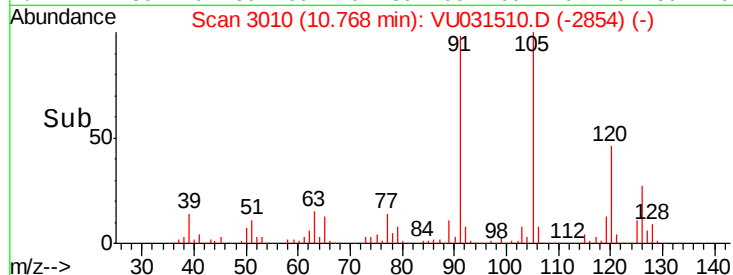
600000

400000

200000

0

Time-->



#76

4-Chlorotoluene

Concen: 11.207 ug/l

RT: 10.77 min Scan# 3010

Delta R.T. 0.00 min

Lab File: VU031510.D

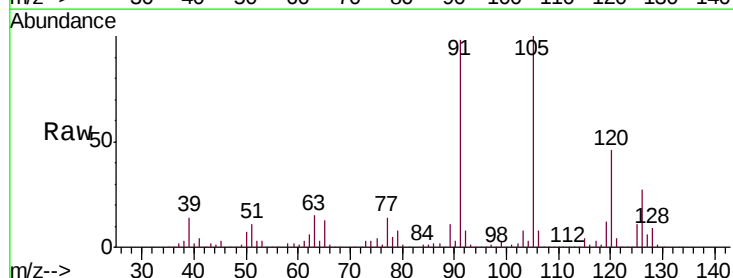
Acq: 25 Apr 2019 20:16

Tgt Ion:126 Resp: 246379

Ion Ratio Lower Upper

126 100

91 366.0 0.0 732.0



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0

10.77

600000

500000

400000

300000

200000

100000

0

Time-->

