

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047076.D
 Acq On : 10 Feb 2022 15:47
 Operator : SY/MD
 Sample : VSTD10046
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 10 16:01:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 10 15:49:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	499809	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	466263	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	256705	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	458773	103.96	ug/L	0.00
7) Chloroethane-d5	1.916	69	341672	103.70	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	743138	99.91	ug/L	0.00
21) 2-Butanone-d5	4.626	46	708326	216.03	ug/L	0.00
24) Chloroform-d	5.067	84	737207	95.98	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.706	65	468732	96.16	ug/L	0.00
32) Benzene-d6	5.732	84	1549733	105.09	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	498444	108.98	ug/L	0.00
41) Toluene-d8	7.899	98	1468145	110.46	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	266943	119.59	ug/L	0.00
47) 2-Hexanone-d5	8.632	63	592420	244.44	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	737913	105.72	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	593761	108.60	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	441088	96.70	ug/L	99
3) Chloromethane	1.530	50	438096	105.50	ug/L	100
5) Vinyl chloride	1.607	62	442961	103.80	ug/L	100
6) Bromomethane	1.861	94	263947	98.48	ug/L	97
8) Chloroethane	1.938	64	259056	100.36	ug/L	95
9) Trichlorofluoromethane	2.144	101	505299	83.51	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	312034	90.51	ug/L	97
12) 1,1-Dichloroethene	2.588	96	304982	93.17	ug/L	98
13) Acetone	2.636	43	426671	145.76	ug/L	95
14) Carbon disulfide	2.800	76	968997	98.39	ug/L	99
15) Methyl Acetate	2.951	43	412593	105.72	ug/L	95
16) Methylene chloride	3.051	84	345077	86.30	ug/L	95
17) trans-1,2-Dichloroethene	3.359	96	323255	94.44	ug/L	94
18) Methyl tert-butyl Ether	3.366	73	1092440	105.52	ug/L	96
19) 1,1-Dichloroethane	3.877	63	607632	96.94	ug/L	98
20) cis-1,2-Dichloroethene	4.671	96	364497	99.09	ug/L	# 94
22) 2-Butanone	4.706	43	633884	184.83	ug/L	96
23) Bromochloromethane	4.980	128	190535	97.20	ug/L	98
25) Chloroform	5.092	83	593752	88.36	ug/L	100
27) 1,2-Dichloroethane	5.796	62	473356	91.52	ug/L	99
29) Cyclohexane	5.395	56	576673	114.49	ug/L	97
30) 1,1,1-Trichloroethane	5.321	97	531447	94.93	ug/L	99
31) Carbon tetrachloride	5.530	117	460586	94.66	ug/L	99
33) Benzene	5.777	78	1378048	100.08	ug/L	100
34) Trichloroethene	6.546	95	358163	98.71	ug/L	98
35) Methylcyclohexane	6.768	83	602838	106.57	ug/L	96
37) 1,2-Dichloropropane	6.793	63	367449	103.45	ug/L	98
38) Bromodichloromethane	7.108	83	472870	97.98	ug/L	100
39) cis-1,3-Dichloropropene	7.610	75	596689	107.77	ug/L	100
40) 4-Methyl-2-pentanone	7.790	43	1169814	233.88	ug/L	95
42) Toluene	7.970	91	1515960	104.17	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	598132	111.41	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047076.D
 Acq On : 10 Feb 2022 15:47
 Operator : SY/MD
 Sample : VSTD10046
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 10 16:01:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 10 15:49:29 2022
 Response via : Initial Calibration

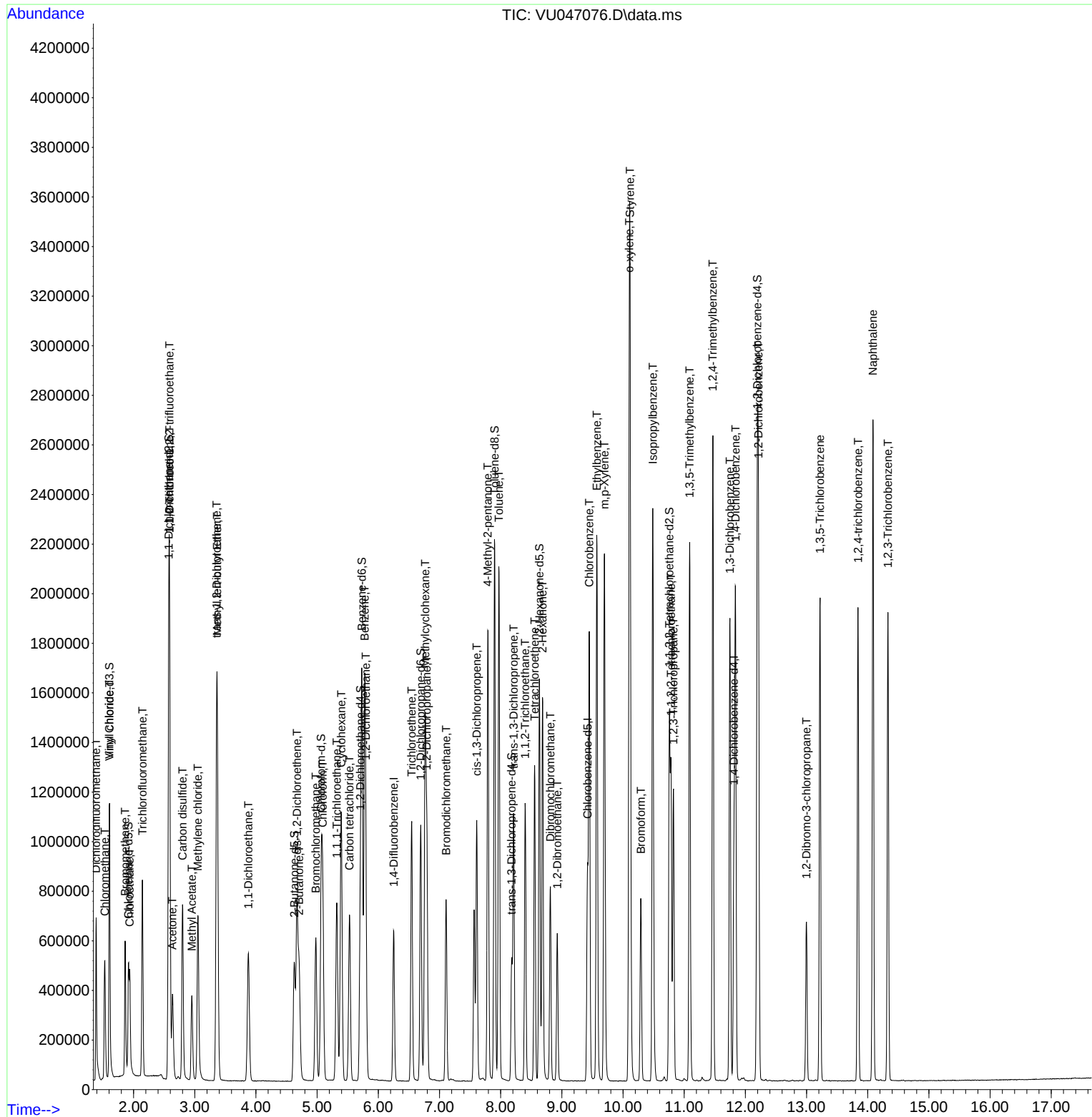
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.401	97	347923	97.04	ug/L	98
46) Tetrachloroethene	8.555	164	286897	103.32	ug/L	97
48) 2-Hexanone	8.684	43	957548	227.98	ug/L	95
49) Dibromochloromethane	8.812	129	404788	101.46	ug/L	99
50) 1,2-Dibromoethane	8.925	107	390597	103.66	ug/L	98
51) Chlorobenzene	9.449	112	974506	102.49	ug/L	99
52) Ethylbenzene	9.571	91	1668086	107.26	ug/L	99
53) m,p-Xylene	9.697	106	665276	110.39	ug/L	95
54) o-xylene	10.102	106	649724	112.43	ug/L	97
55) Styrene	10.115	104	1126228	111.83	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.783	83	622221	99.03	ug/L	99
59) Bromoform	10.291	173	336576	106.38	ug/L	97
60) 1,2,3-Trichloropropane	10.825	75	506201	94.63	ug/L	96
61) Isopropylbenzene	10.488	105	1688800	107.43	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	1196373	94.28	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	1462794	111.19	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	793622	101.01	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	796275	97.72	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	787849	100.07	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	161380	100.25	ug/L	90
69) 1,3,5-Trichlorobenzene	13.221	180	618162	102.28	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	593040	113.21	ug/L	99
71) Naphthalene	14.086	128	2084258	121.66	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	586459	111.54	ug/L	99

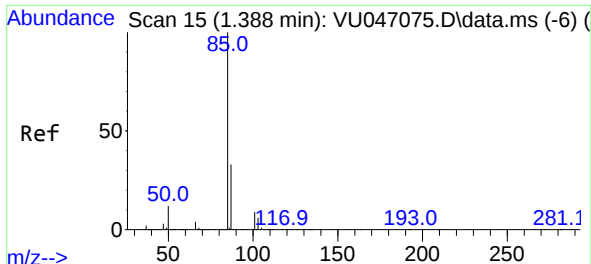
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
Data File : VU047076.D
Acq On : 10 Feb 2022 15:47
Operator : SY/MD
Sample : VSTD10046
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 10 16:01:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 10 15:49:29 2022
Response via : Initial Calibration

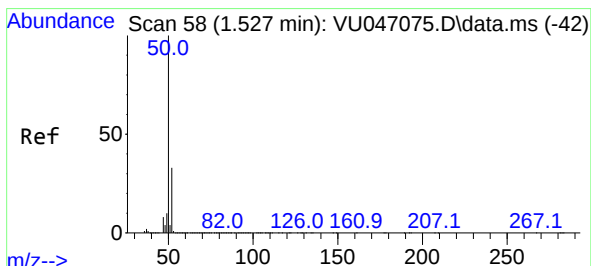
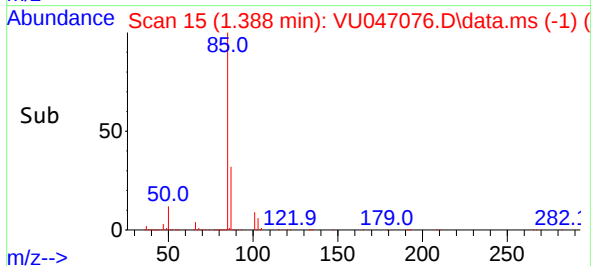
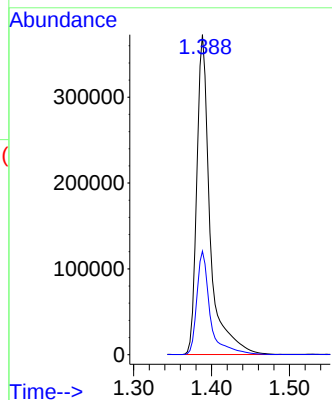
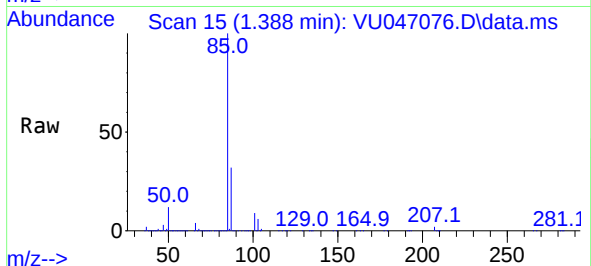




#2
Dichlorodifluoromethane
Concen: 96.70 ug/L
RT: 1.388 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

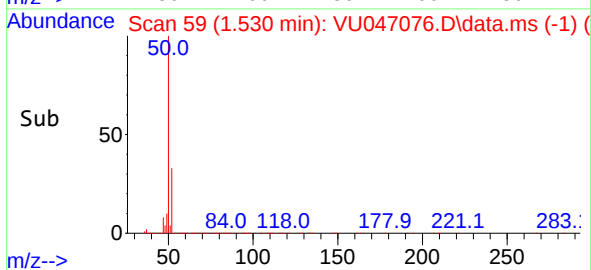
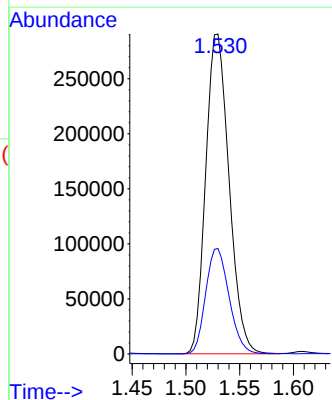
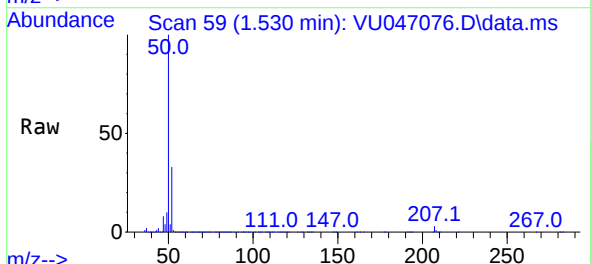
Instrument :
MSVOA_U
ClientSampleId :

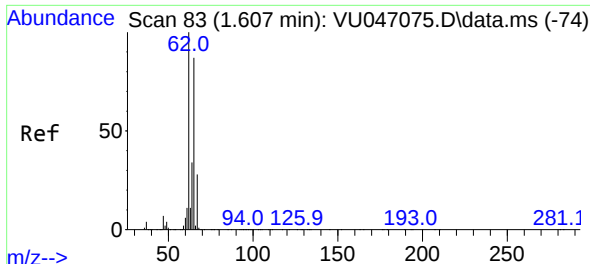
Tgt Ion: 85 Resp: 441088
Ion Ratio Lower Upper
85 100
87 32.4 25.6 38.4



#3
Chloromethane
Concen: 105.50 ug/L
RT: 1.530 min Scan# 59
Delta R.T. 0.003 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

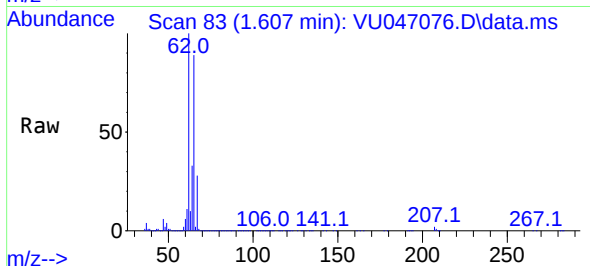
Tgt Ion: 50 Resp: 438096
Ion Ratio Lower Upper
50 100
52 33.0 23.2 43.2



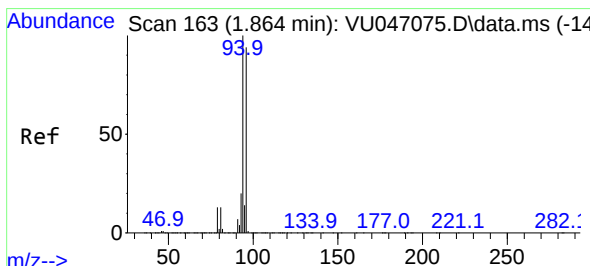
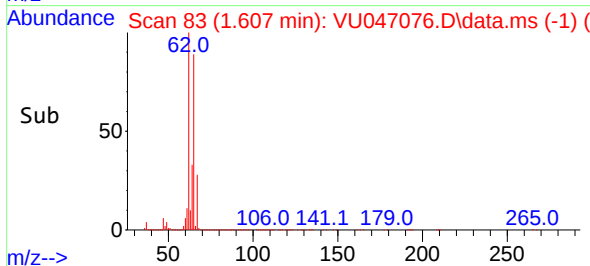
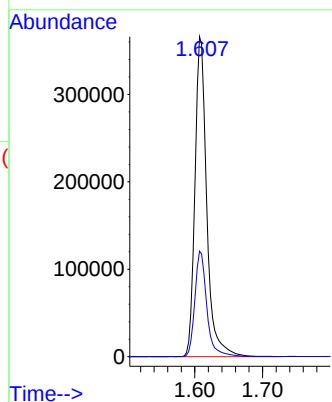


#5
 Vinyl chloride
 Concen: 103.80 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU047076.D
 Acq: 10 Feb 2022 15:47

Instrument :
 MSVOA_U
 ClientSampleId :

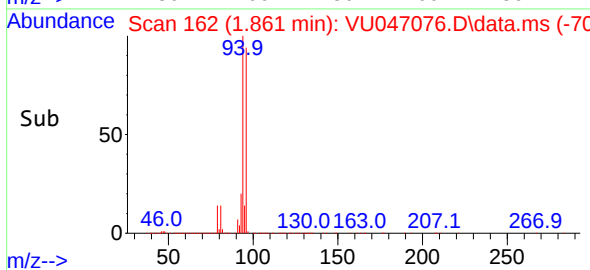
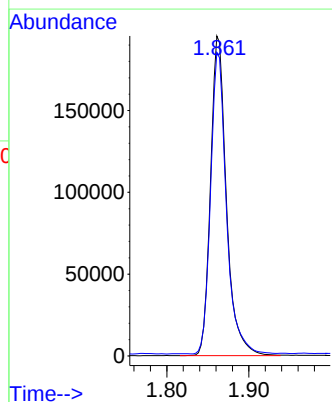
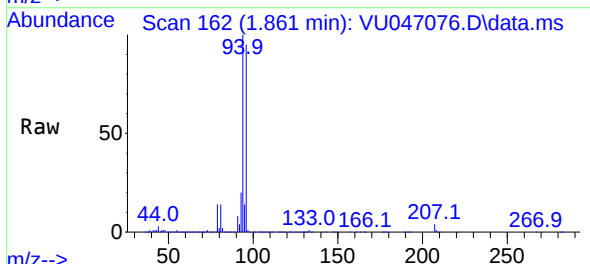


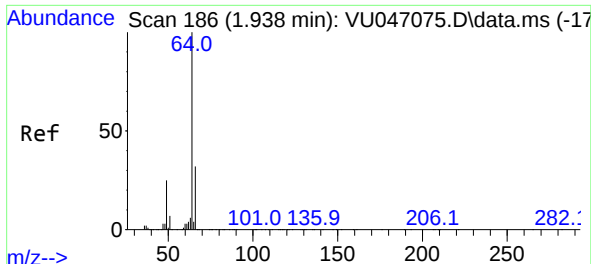
Tgt Ion: 62 Resp: 442961
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.1 42.9



#6
 Bromomethane
 Concen: 98.48 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.003 min
 Lab File: VU047076.D
 Acq: 10 Feb 2022 15:47

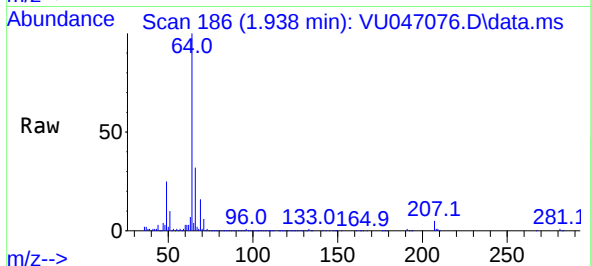
Tgt Ion: 94 Resp: 263947
 Ion Ratio Lower Upper
 94 100
 96 94.8 64.4 119.6



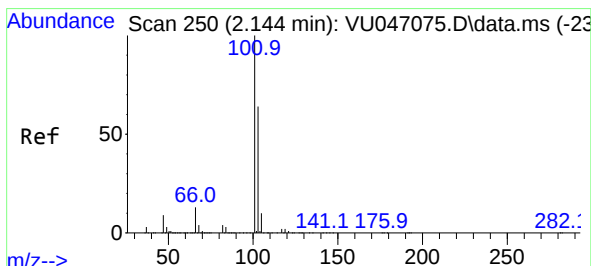
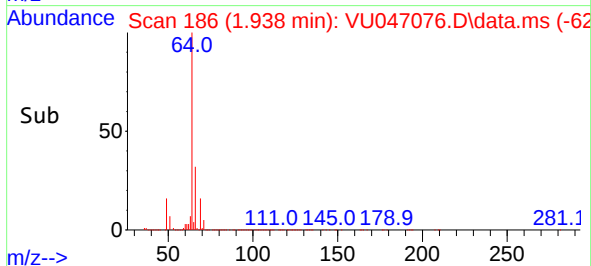
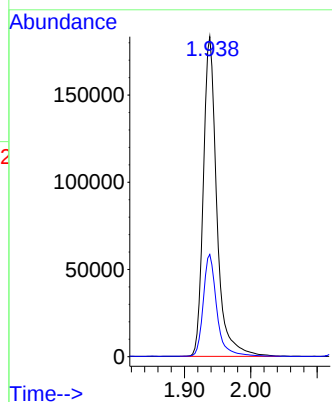


#8
Chloroethane
Concen: 100.36 ug/L
RT: 1.938 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Instrument :
MSVOA_U
ClientSampleId :

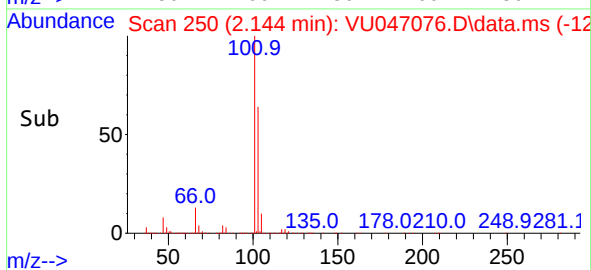
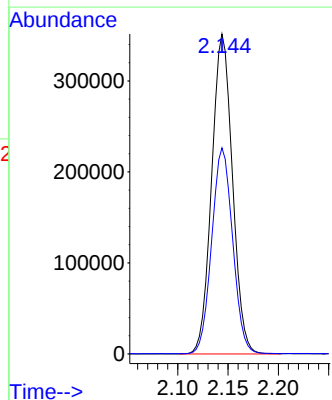
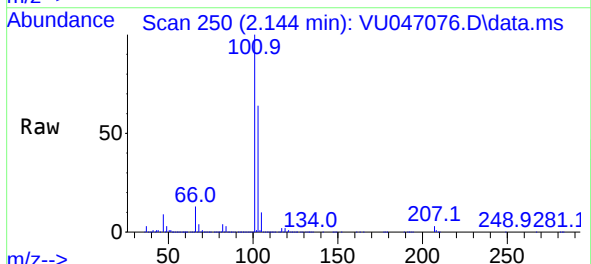


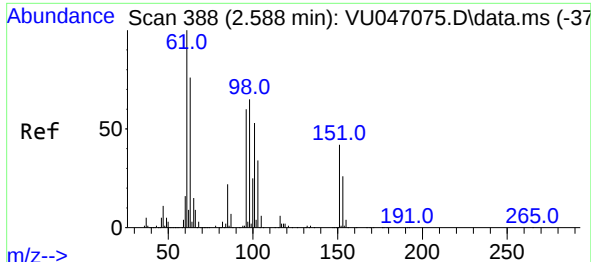
Tgt Ion: 64 Resp: 259056
Ion Ratio Lower Upper
64 100
66 31.9 24.4 45.2



#9
Trichlorofluoromethane
Concen: 83.51 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion:101 Resp: 505299
Ion Ratio Lower Upper
101 100
103 64.7 52.0 78.0

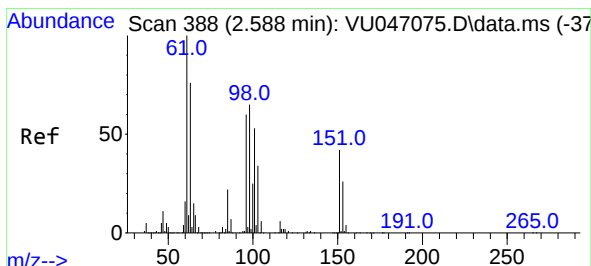
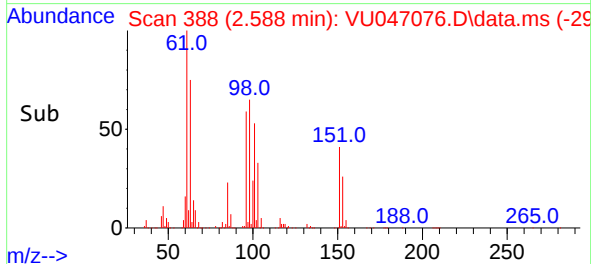
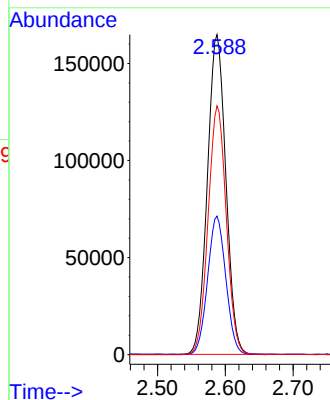
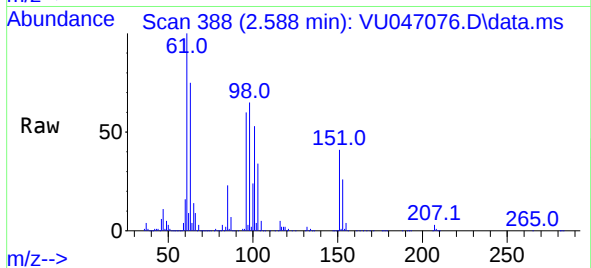




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 90.51 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

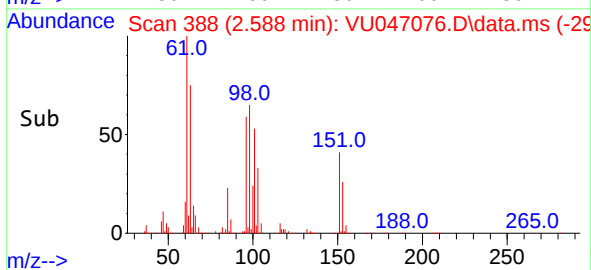
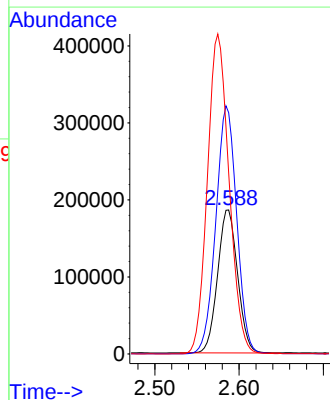
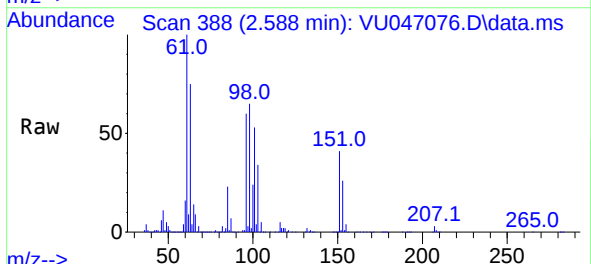
Instrument :
MSVOA_U
ClientSampleId :

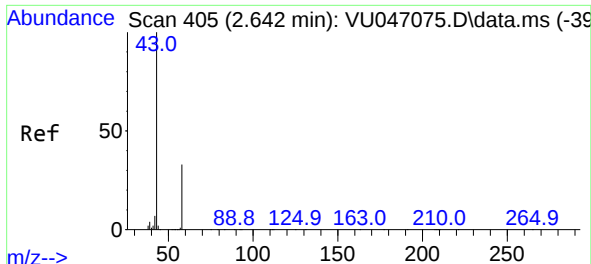
Tgt Ion:101 Resp: 312034
Ion Ratio Lower Upper
101 100
85 42.5 34.9 52.3
151 76.7 58.3 87.5



#12
1,1-Dichloroethene
Concen: 93.17 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion: 96 Resp: 304982
Ion Ratio Lower Upper
96 100
61 167.5 114.9 213.3
63 125.6 86.0 159.8

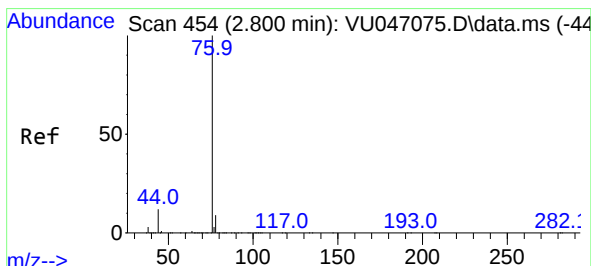
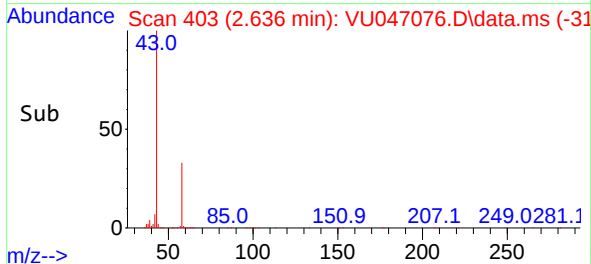
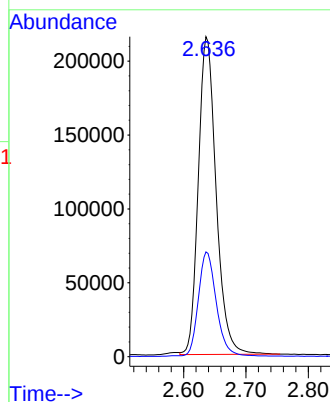
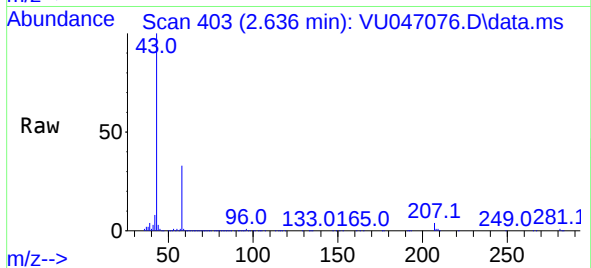




#13
Acetone
Concen: 145.76 ug/L
RT: 2.636 min Scan# 405
Delta R.T. -0.007 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

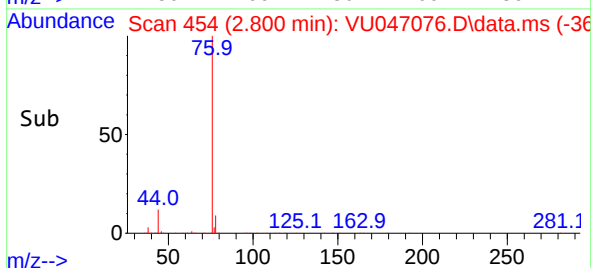
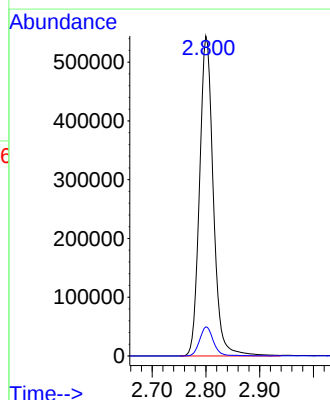
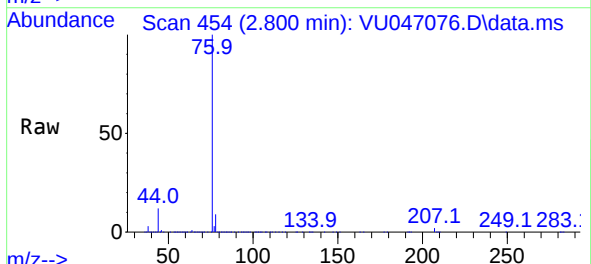
Instrument :
MSVOA_U
ClientSampleId :

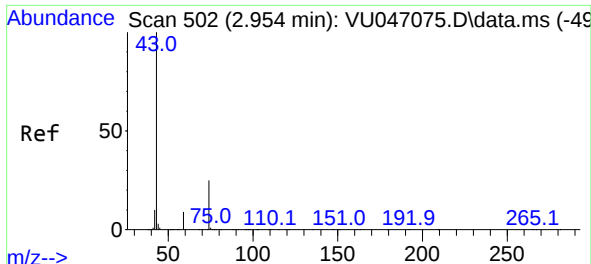
Tgt Ion: 43 Resp: 426671
Ion Ratio Lower Upper
43 100
58 32.8 0.0 71.0



#14
Carbon disulfide
Concen: 98.39 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion: 76 Resp: 968997
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

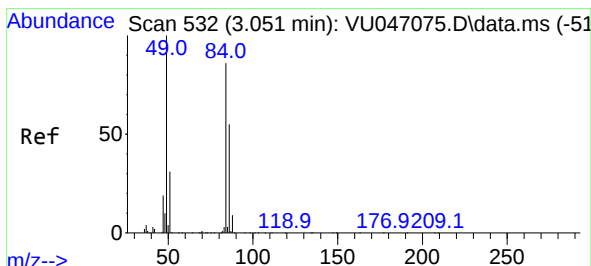
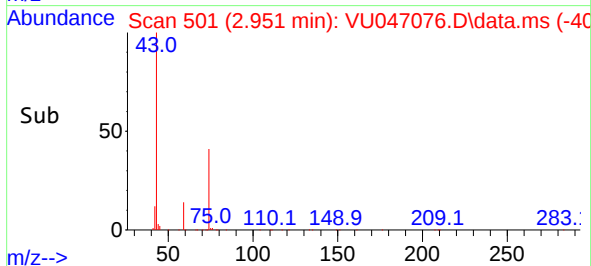
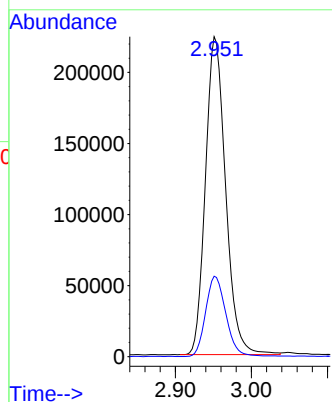
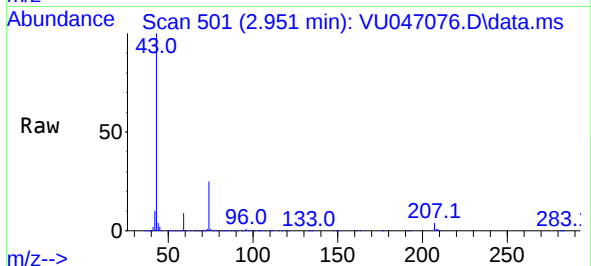




#15
Methyl Acetate
Concen: 105.72 ug/L
RT: 2.951 min Scan# 501
Delta R.T. -0.003 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

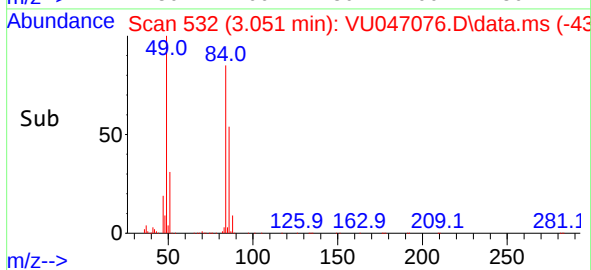
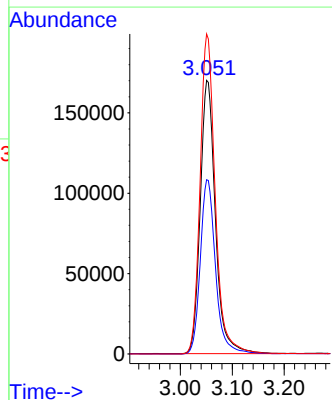
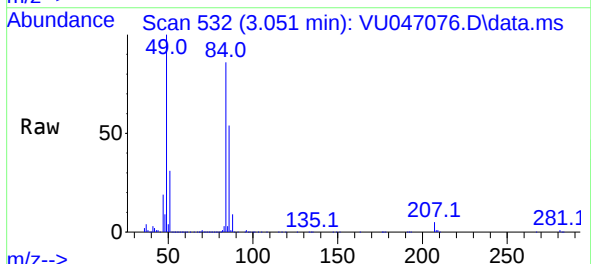
Instrument :
MSVOA_U
ClientSampleId :

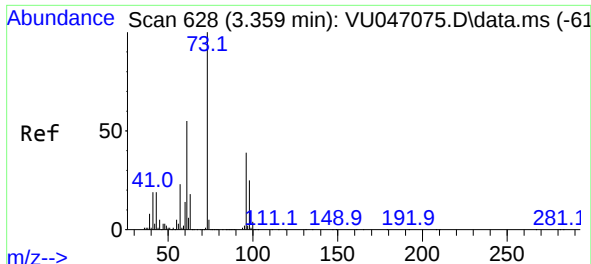
Tgt Ion: 43 Resp: 412593
Ion Ratio Lower Upper
43 100
74 25.2 22.3 33.5



#16
Methylene chloride
Concen: 86.30 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

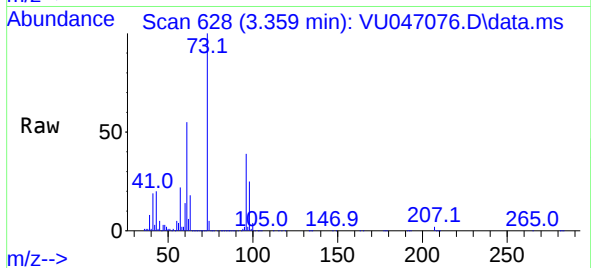
Tgt Ion: 84 Resp: 345077
Ion Ratio Lower Upper
84 100
86 63.7 44.7 82.9
49 117.0 75.9 141.1



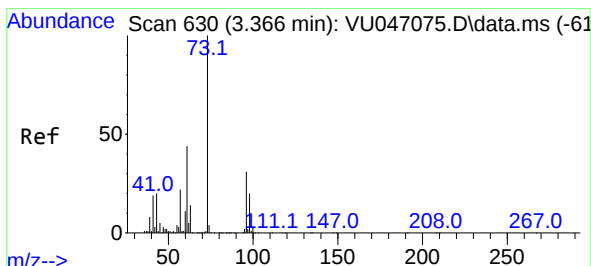
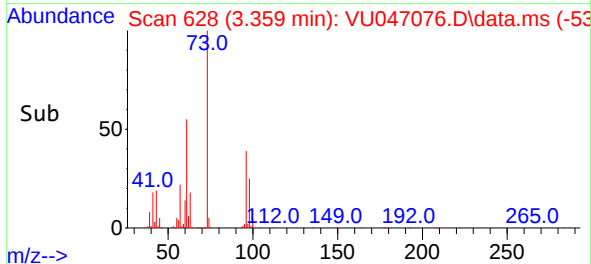
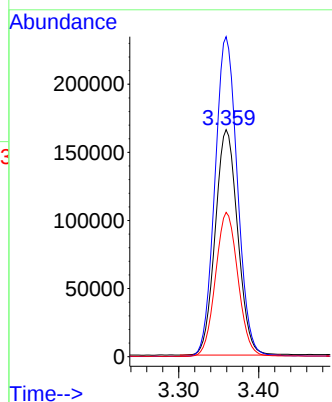


#17
trans-1,2-Dichloroethene
Concen: 94.44 ug/L
RT: 3.359 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Instrument :
MSVOA_U
ClientSampleId :

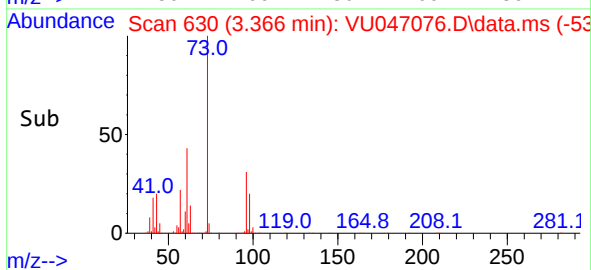
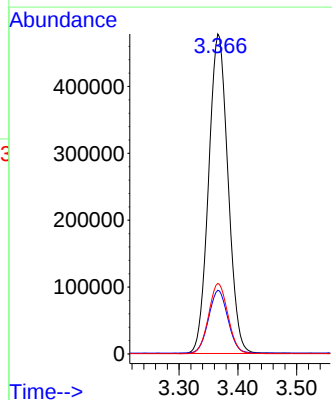
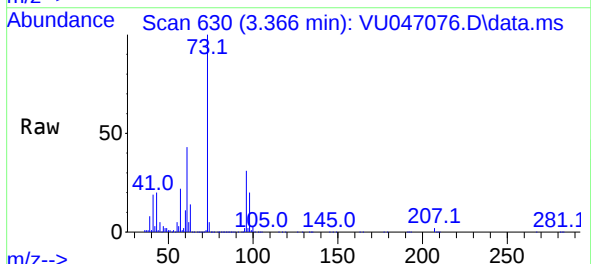


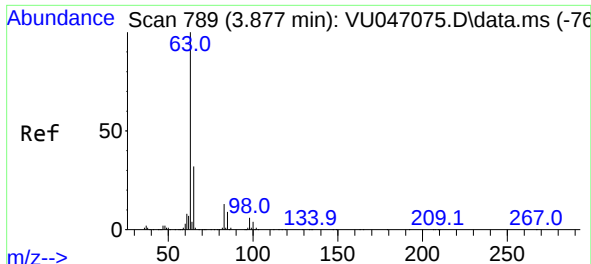
Tgt Ion: 96 Resp: 323255
Ion Ratio Lower Upper
96 100
61 140.9 92.5 171.9
98 63.6 42.4 78.6



#18
Methyl tert-butyl Ether
Concen: 105.52 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

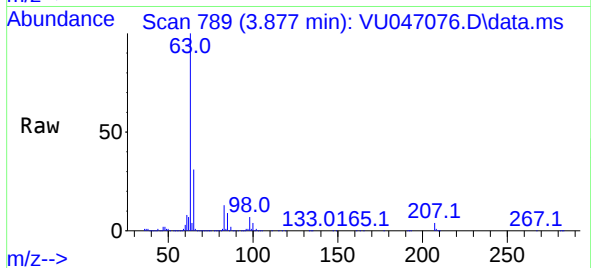
Tgt Ion: 73 Resp: 1092440
Ion Ratio Lower Upper
73 100
43 19.6 14.1 21.1
57 22.0 16.4 24.6



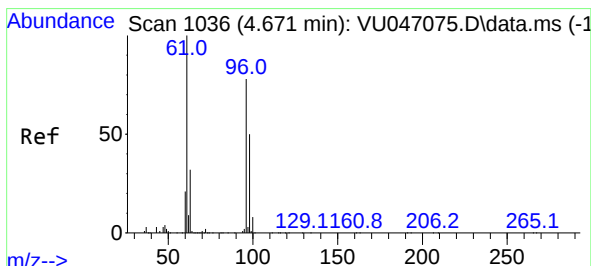
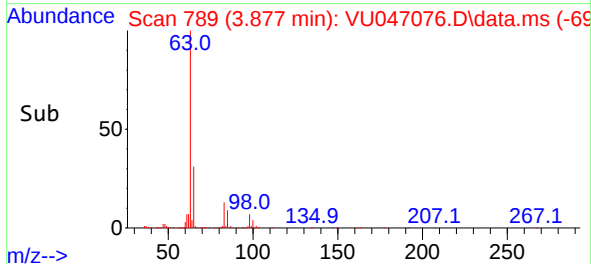
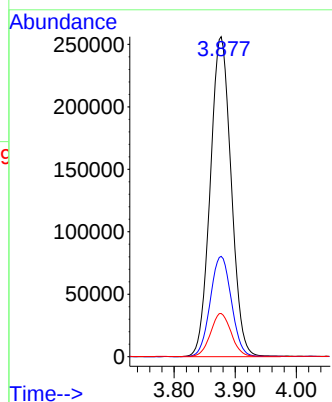


#19
1,1-Dichloroethane
Concen: 96.94 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Instrument :
MSVOA_U
ClientSampleId :

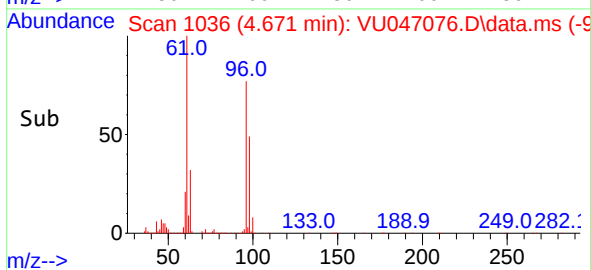
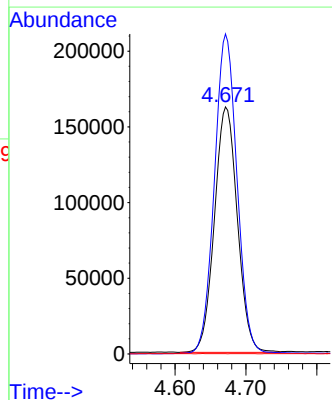
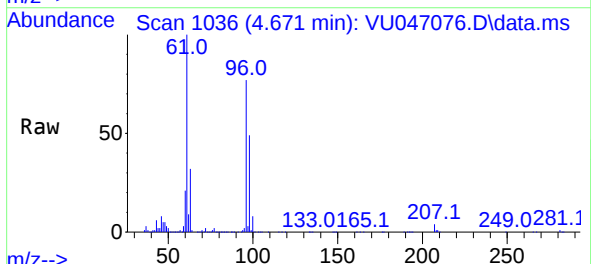


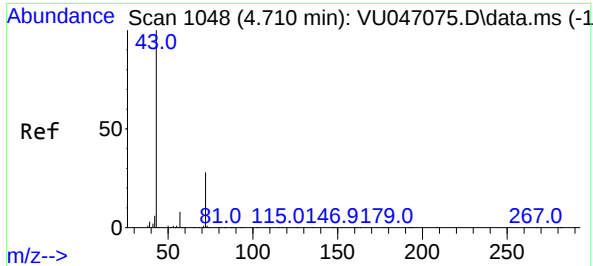
Tgt Ion: 63 Resp: 607632
Ion Ratio Lower Upper
63 100
65 31.4 22.8 42.4
83 13.5 9.6 17.8



#20
cis-1,2-Dichloroethene
Concen: 99.09 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion: 96 Resp: 364497
Ion Ratio Lower Upper
96 100
61 129.5 86.0 159.6
68 0.1 0.0 0.0#

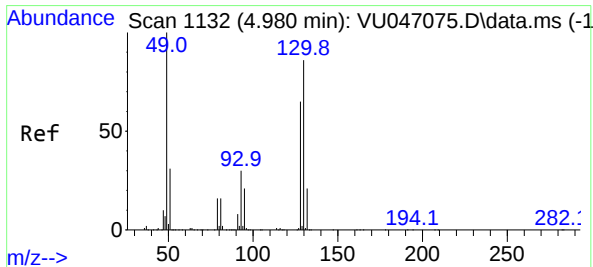
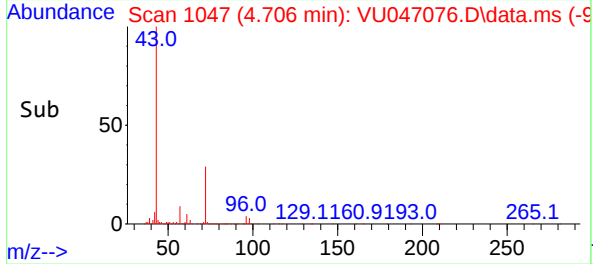
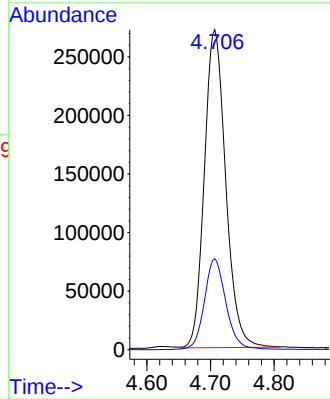
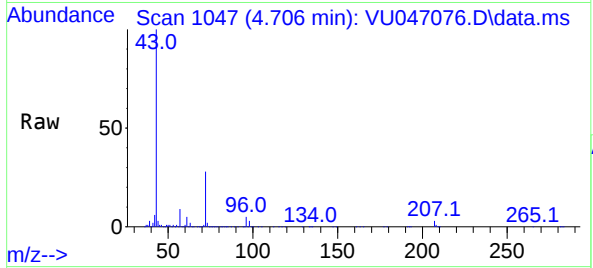




#22
2-Butanone
Concen: 184.83 ug/L
RT: 4.706 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

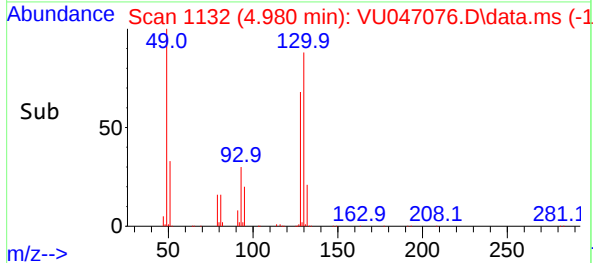
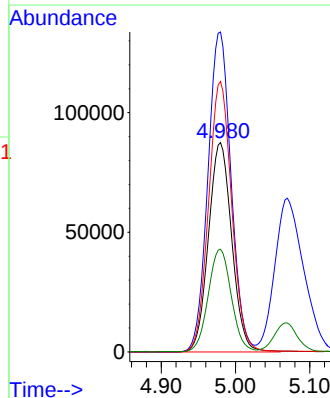
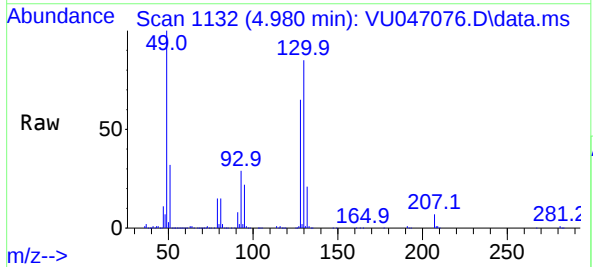
Instrument :
MSVOA_U
ClientSampleId :

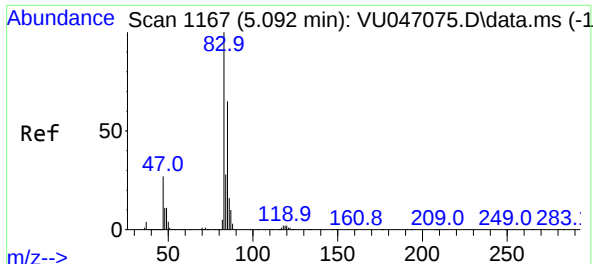
Tgt Ion: 43 Resp: 633884
Ion Ratio Lower Upper
43 100
72 29.0 15.6 46.8



#23
Bromochloromethane
Concen: 97.20 ug/L
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion: 128 Resp: 190535
Ion Ratio Lower Upper
128 100
49 152.8 105.4 195.8
130 129.2 88.7 164.7
51 49.0 37.3 55.9





#25

Chloroform

Concen: 88.36 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU047076.D

Acq: 10 Feb 2022 15:47

Instrument :

MSVOA_U

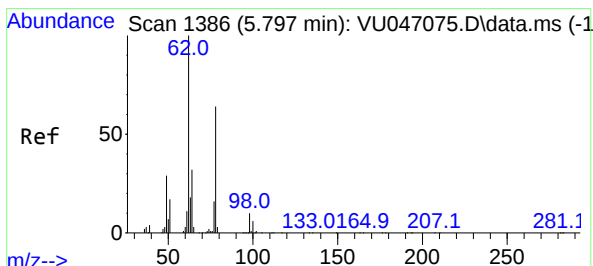
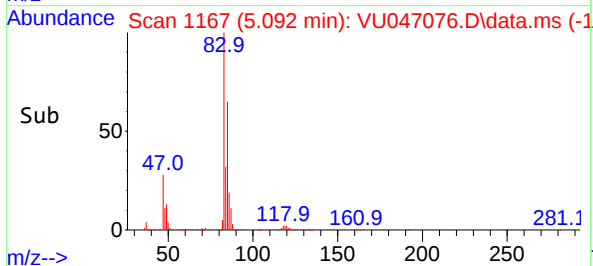
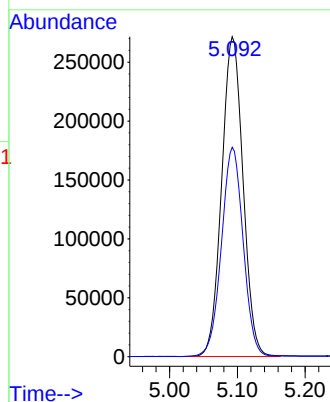
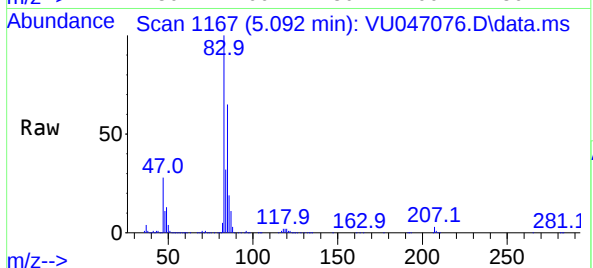
ClientSampleId :

Tgt Ion: 83 Resp: 593752

Ion Ratio Lower Upper

83 100

85 65.5 45.7 84.9



#27

1,2-Dichloroethane

Concen: 91.52 ug/L

RT: 5.796 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VU047076.D

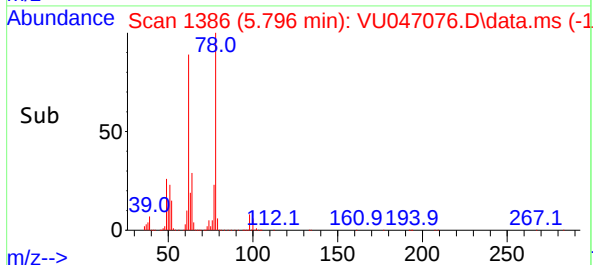
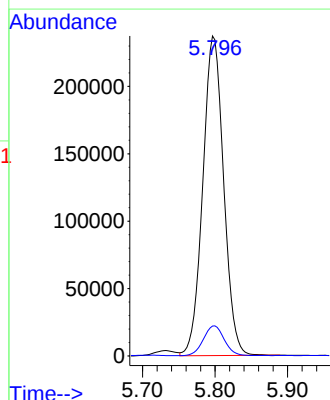
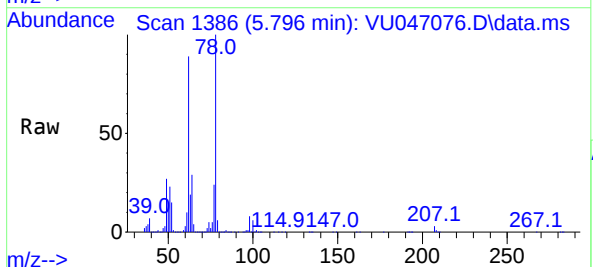
Acq: 10 Feb 2022 15:47

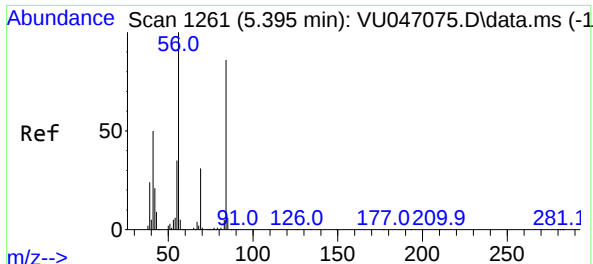
Tgt Ion: 62 Resp: 473356

Ion Ratio Lower Upper

62 100

98 9.3 7.7 11.5

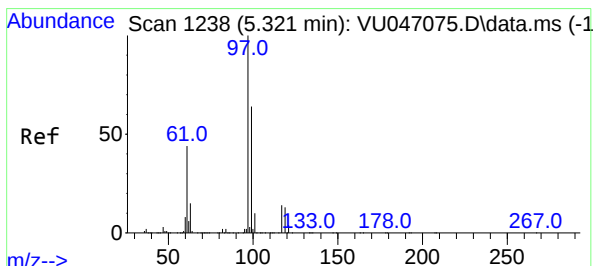
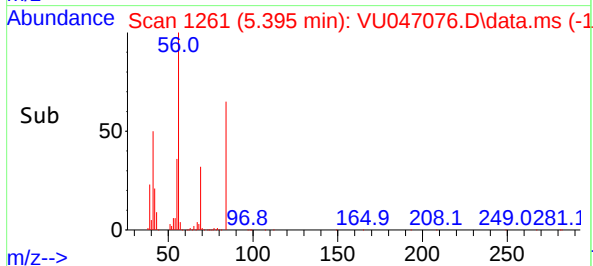
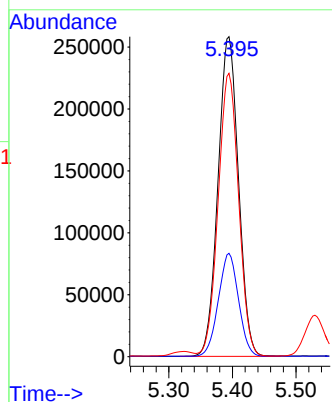
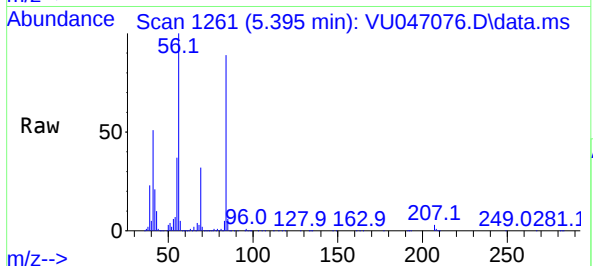




#29
Cyclohexane
Concen: 114.49 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

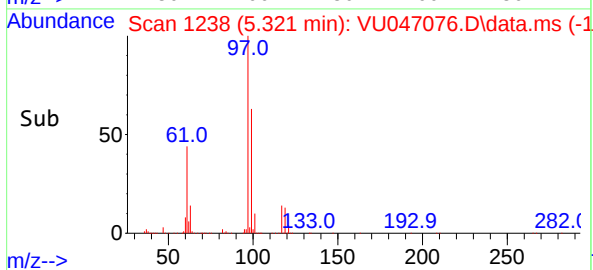
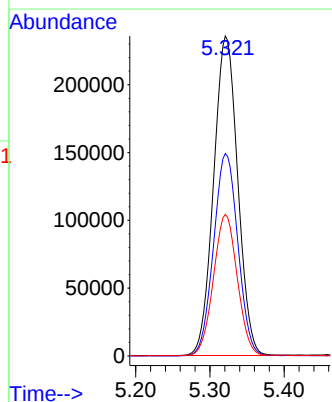
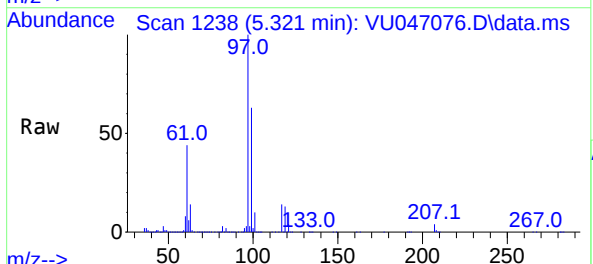
Instrument :
MSVOA_U
ClientSampleId :

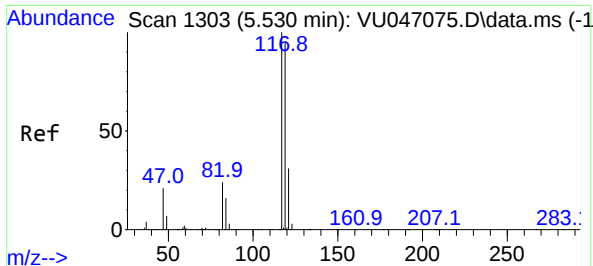
Tgt Ion: 56 Resp: 576673
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.6
84 88.5 74.2 111.2



#30
1,1,1-Trichloroethane
Concen: 94.93 ug/L
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

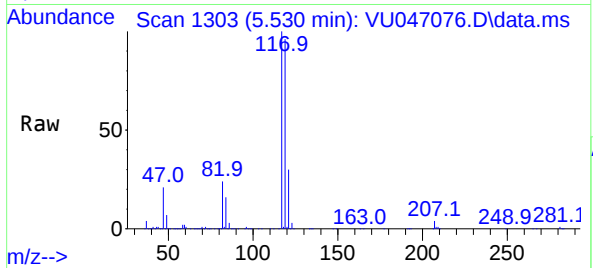
Tgt Ion: 97 Resp: 531447
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.8 34.1 51.1



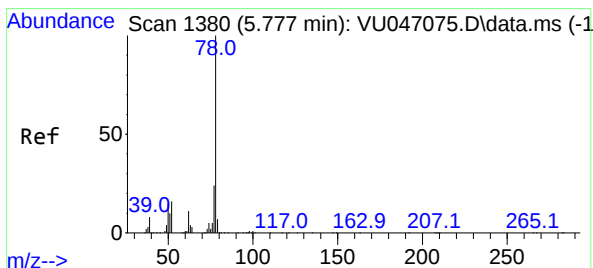
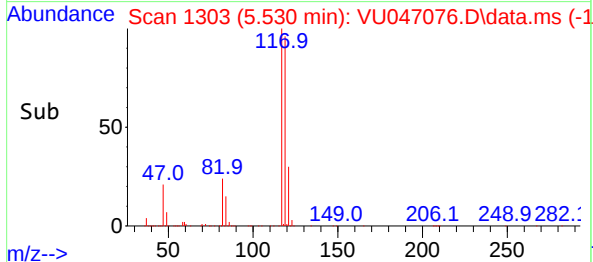
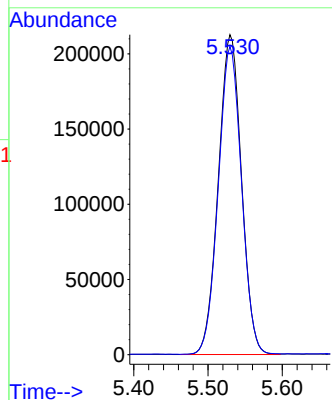


#31
Carbon tetrachloride
Concen: 94.66 ug/L
RT: 5.530 min Scan# 117
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Instrument :
MSVOA_U
ClientSampleId :

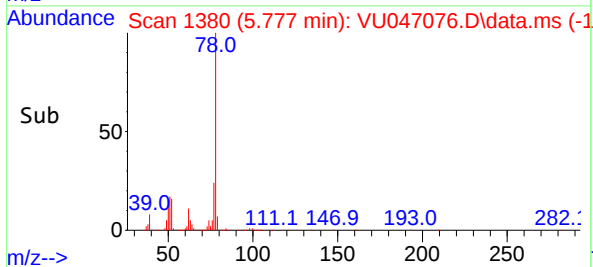
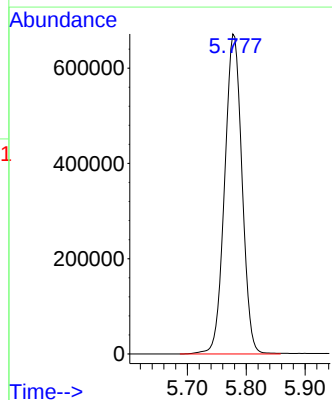
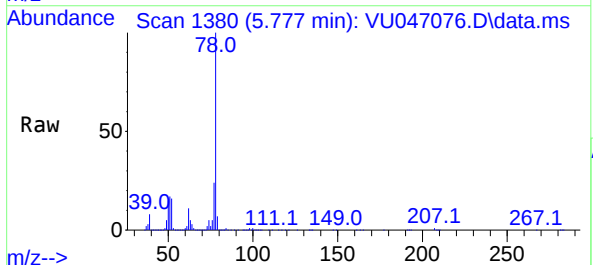


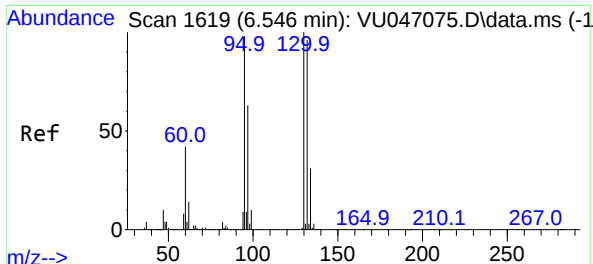
Tgt Ion:117 Resp: 460586
Ion Ratio Lower Upper
117 100
119 96.4 77.5 116.3



#33
Benzene
Concen: 100.08 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

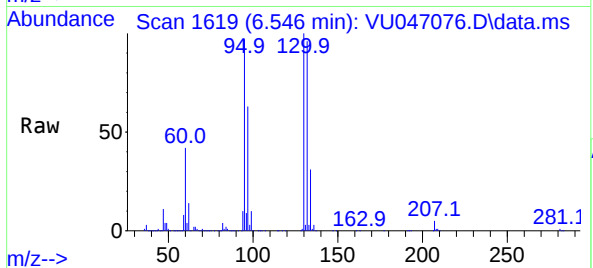
Tgt Ion: 78 Resp: 1378048





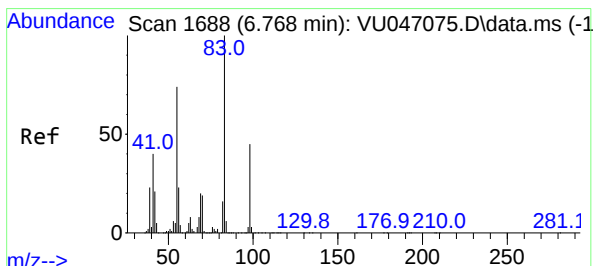
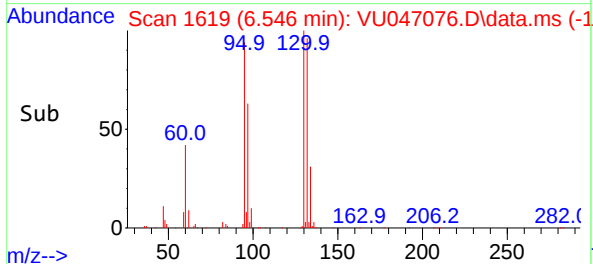
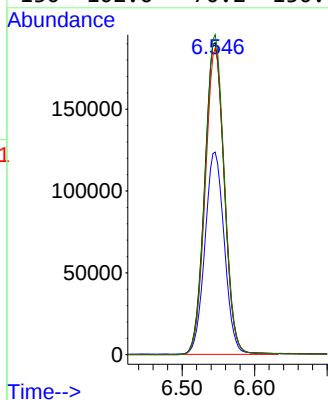
#34
Trichloroethene
Concen: 98.71 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 358163

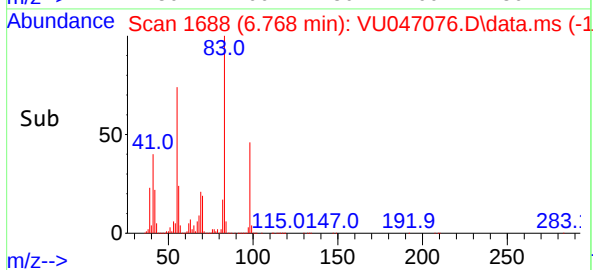
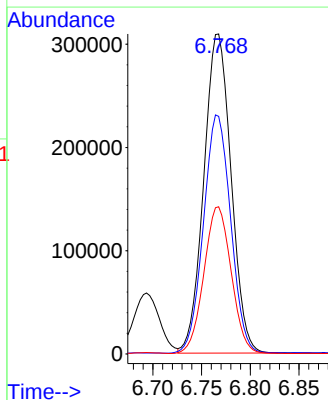
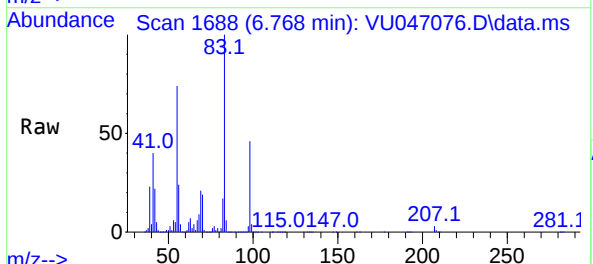
Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.1	83.7
132	98.2	66.7	123.9
130	102.6	70.2	130.4

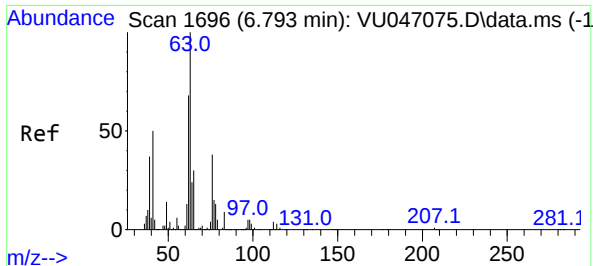


#35
Methylcyclohexane
Concen: 106.57 ug/L
RT: 6.768 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion: 83 Resp: 602838

Ion	Ratio	Lower	Upper
83	100		
55	74.5	56.6	85.0
98	46.2	38.4	57.6

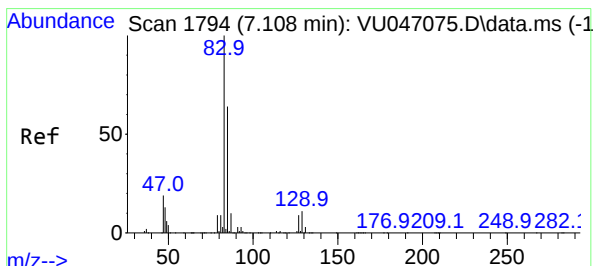
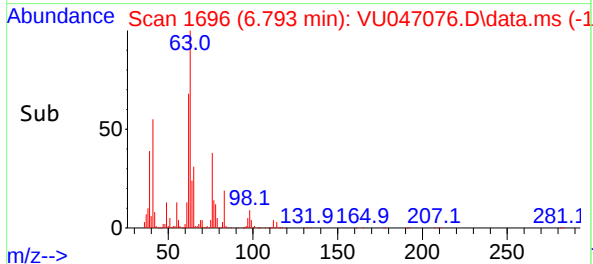
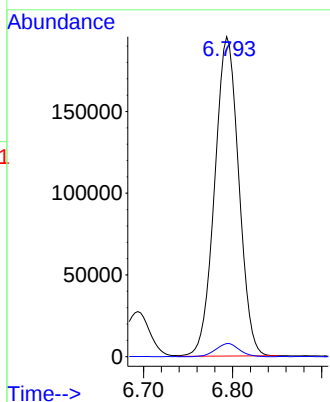
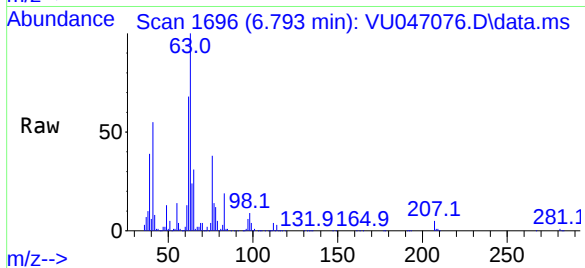




#37
1,2-Dichloropropane
Concen: 103.45 ug/L
RT: 6.793 min Scan# 1696
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

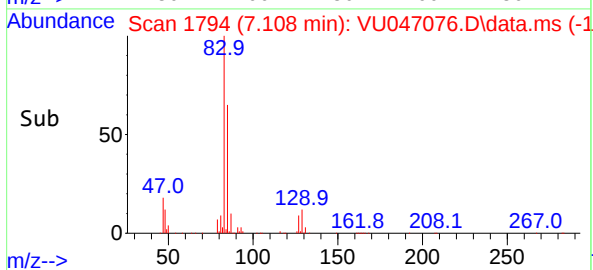
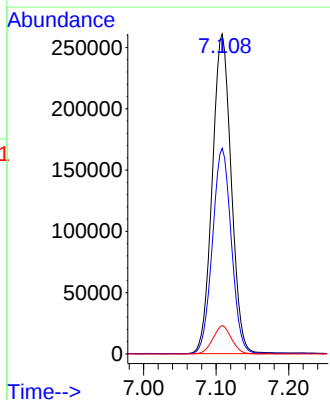
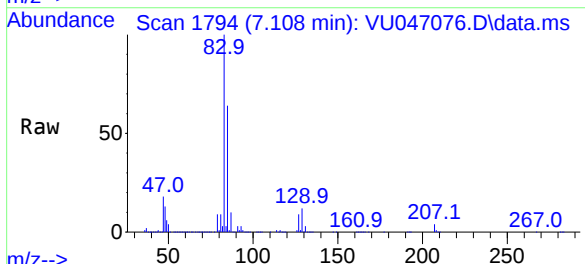
Instrument :
MSVOA_U
ClientSampleId :

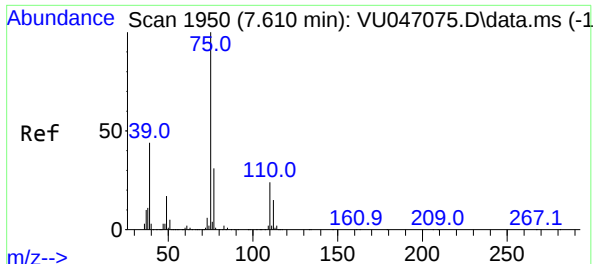
Tgt Ion: 63 Resp: 367449
Ion Ratio Lower Upper
63 100
112 4.1 3.7 5.5



#38
Bromodichloromethane
Concen: 97.98 ug/L
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion: 83 Resp: 472870
Ion Ratio Lower Upper
83 100
85 64.3 45.0 83.6
127 8.9 7.3 10.9

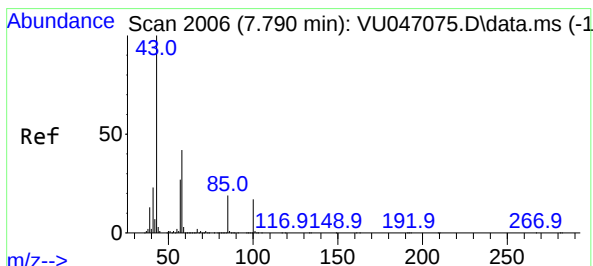
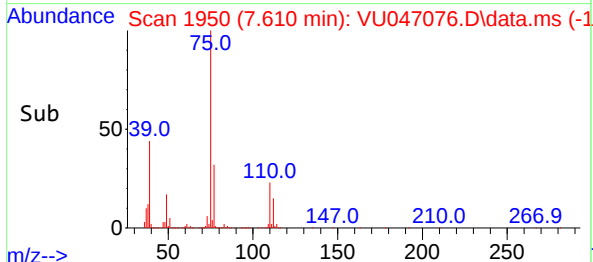
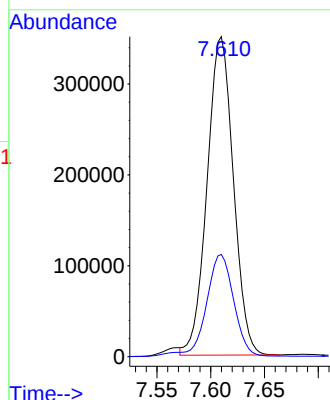
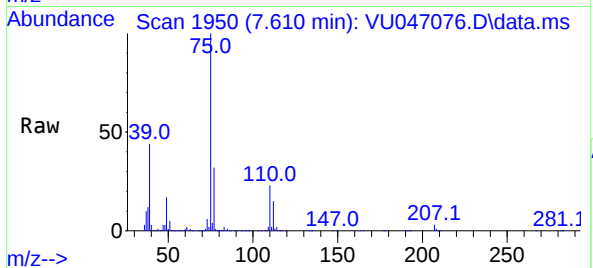




#39
cis-1,3-Dichloropropene
Concen: 107.77 ug/L
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

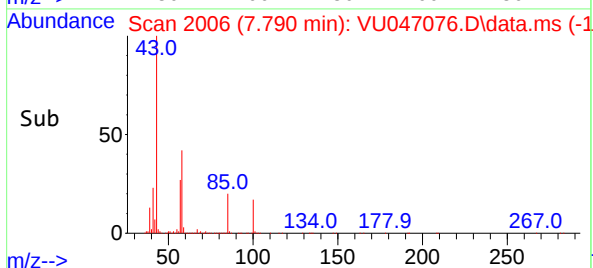
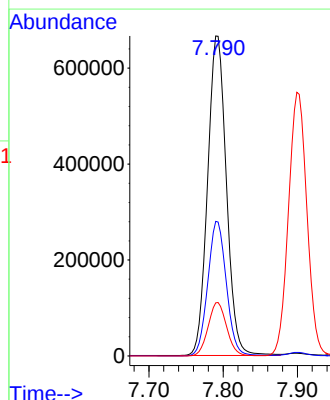
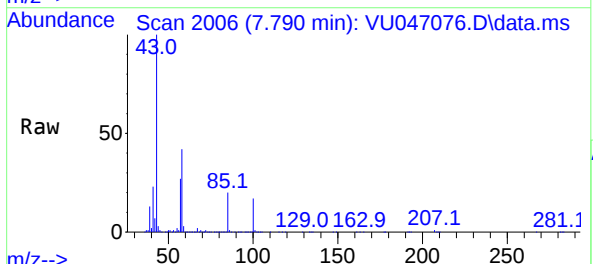
Instrument :
MSVOA_U
ClientSampleId :

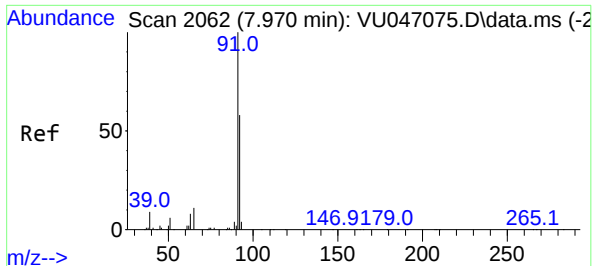
Tgt Ion: 75 Resp: 596689
Ion Ratio Lower Upper
75 100
77 31.9 22.3 41.3



#40
4-Methyl-2-pentanone
Concen: 233.88 ug/L
RT: 7.790 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion: 43 Resp: 1169814
Ion Ratio Lower Upper
43 100
58 41.6 35.8 53.8
100 16.5 15.7 23.5

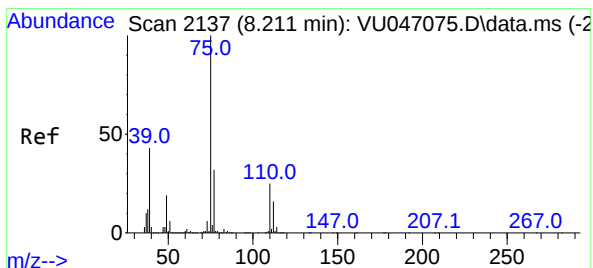
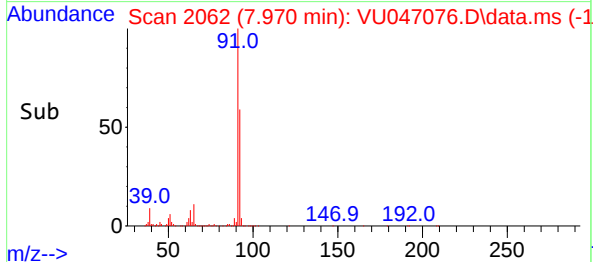
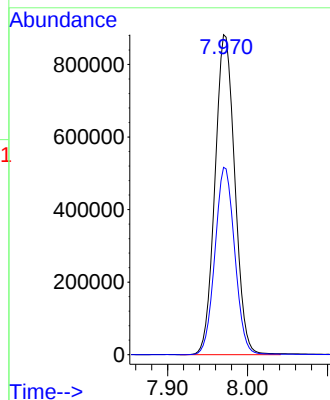
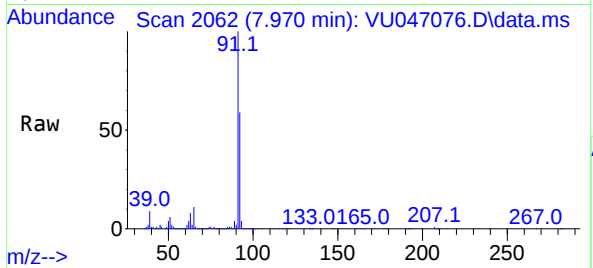




#42
Toluene
Concen: 104.17 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

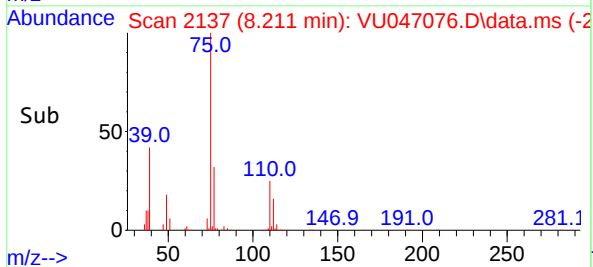
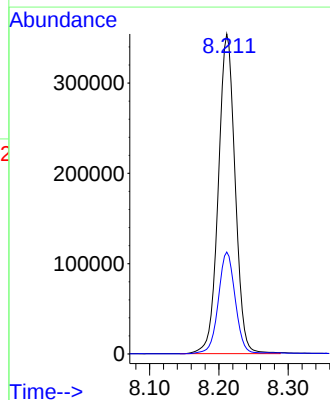
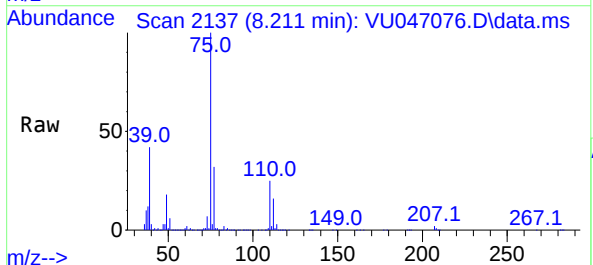
Instrument :
MSVOA_U
ClientSampleId :

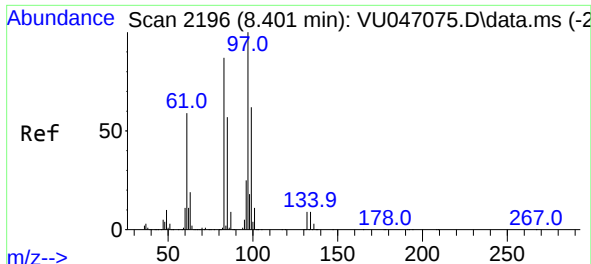
Tgt Ion: 91 Resp: 1515960
Ion Ratio Lower Upper
91 100
92 58.5 40.4 75.0



#44
trans-1,3-Dichloropropene
Concen: 111.41 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

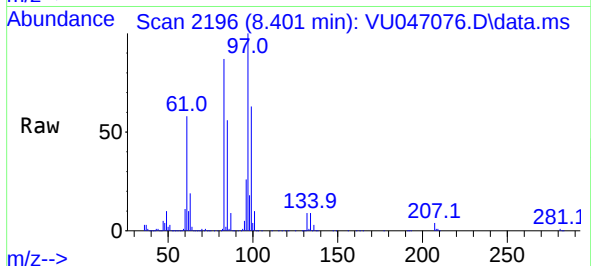
Tgt Ion: 75 Resp: 598132
Ion Ratio Lower Upper
75 100
77 31.8 23.0 42.8





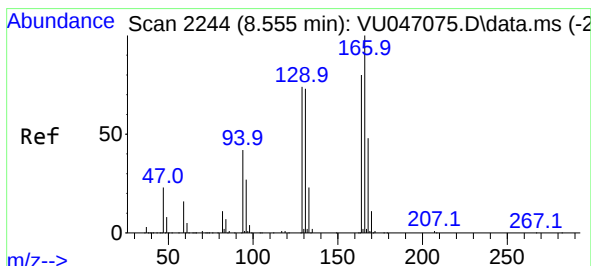
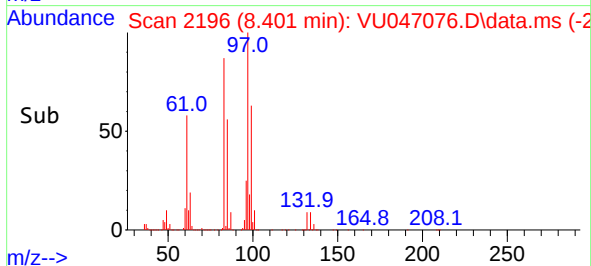
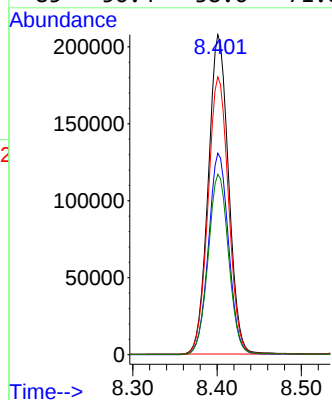
#45
1,1,2-Trichloroethane
Concen: 97.04 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 97 Resp: 347923

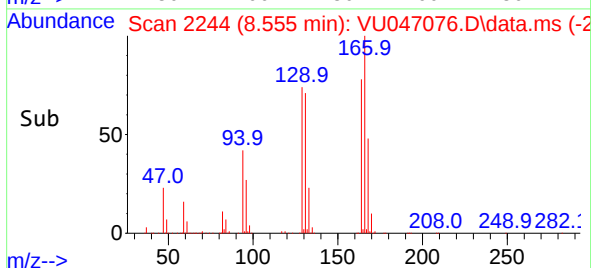
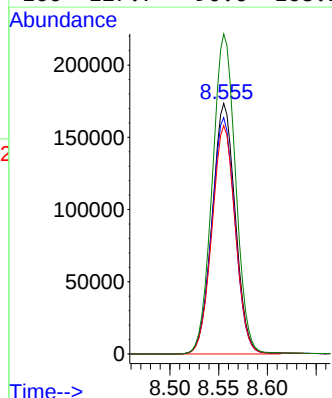
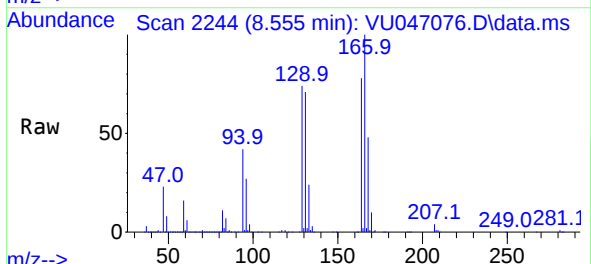
Ion	Ratio	Lower	Upper
97	100		
99	63.0	42.4	78.8
83	86.8	59.4	110.4
85	56.4	38.6	71.8

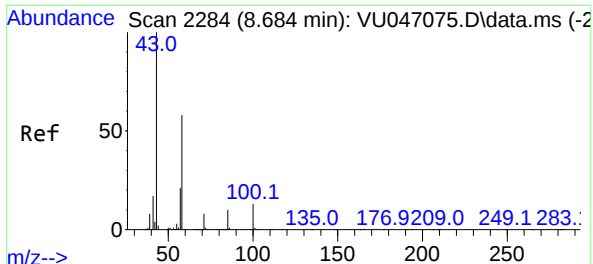


#46
Tetrachloroethene
Concen: 103.32 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion: 164 Resp: 286897

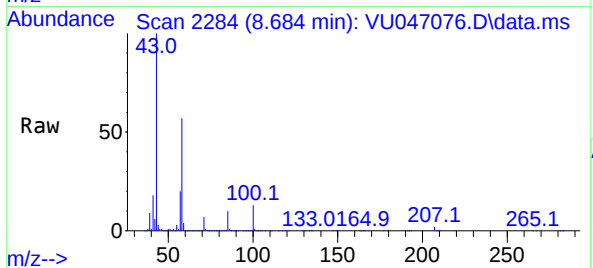
Ion	Ratio	Lower	Upper
164	100		
129	94.3	69.5	129.1
131	91.2	67.0	124.4
166	127.7	90.6	168.2



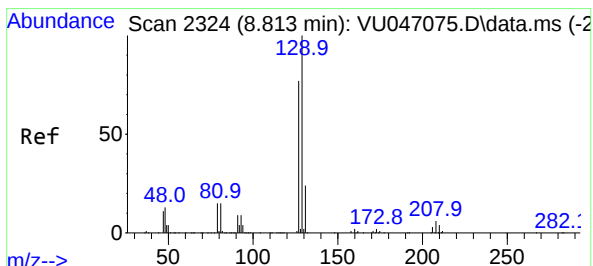
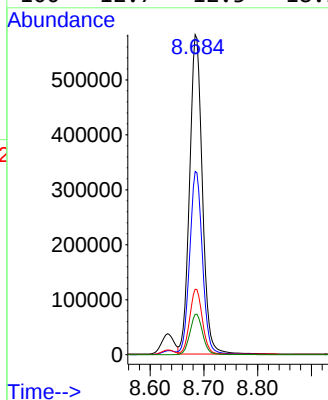
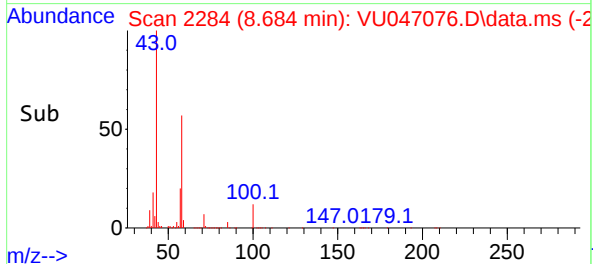


#48
2-Hexanone
Concen: 227.98 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Instrument :
MSVOA_U
ClientSampleId :

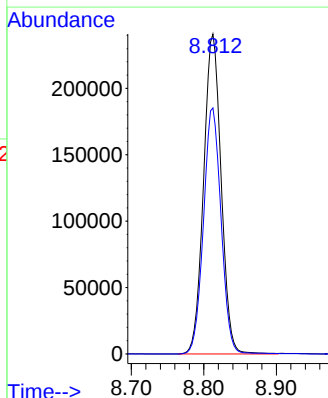
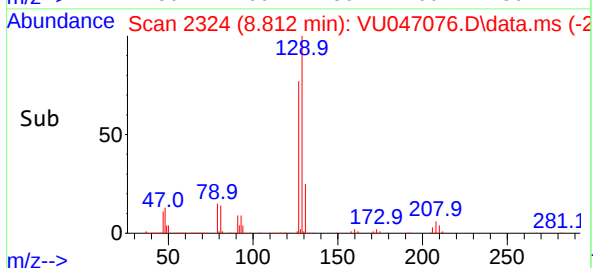
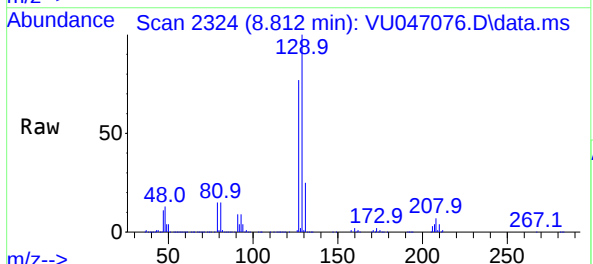


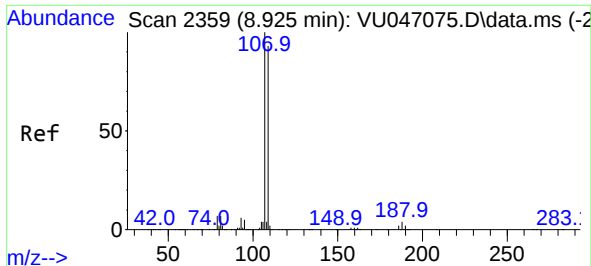
Tgt Ion: 43 Resp: 957548
Ion Ratio Lower Upper
43 100
58 57.4 49.4 74.2
57 20.5 17.5 26.3
100 12.7 12.3 18.5



#49
Dibromochloromethane
Concen: 101.46 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion: 129 Resp: 404788
Ion Ratio Lower Upper
129 100
127 76.9 54.5 101.3





#50

1,2-Dibromoethane

Concen: 103.66 ug/L

RT: 8.925 min Scan# 2359

Delta R.T. -0.000 min

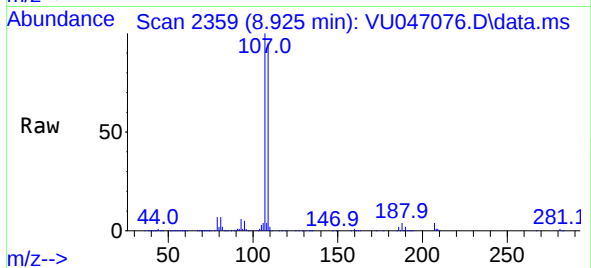
Lab File: VU047076.D

Acq: 10 Feb 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :



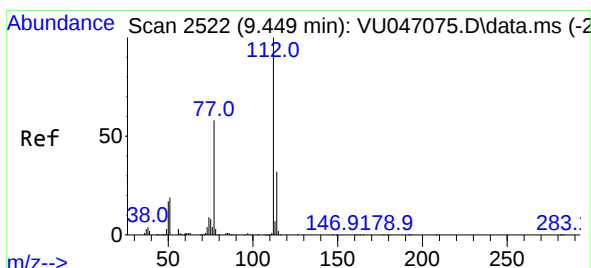
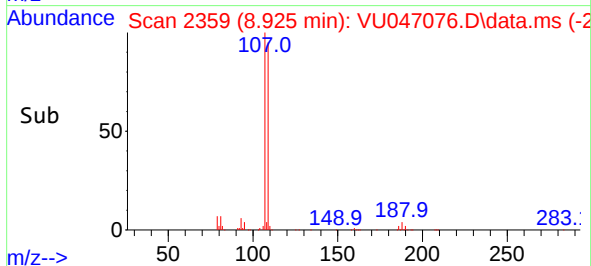
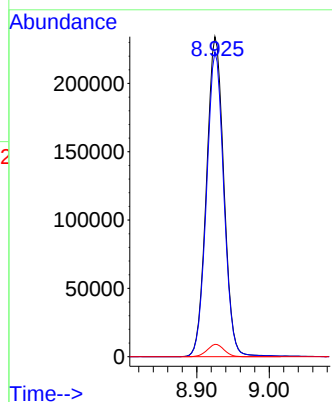
Tgt Ion:107 Resp: 390597

Ion Ratio Lower Upper

107 100

109 95.3 65.6 121.8

188 3.9 3.1 4.7



#51

Chlorobenzene

Concen: 102.49 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. -0.000 min

Lab File: VU047076.D

Acq: 10 Feb 2022 15:47

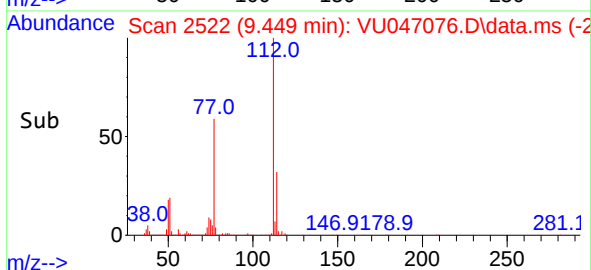
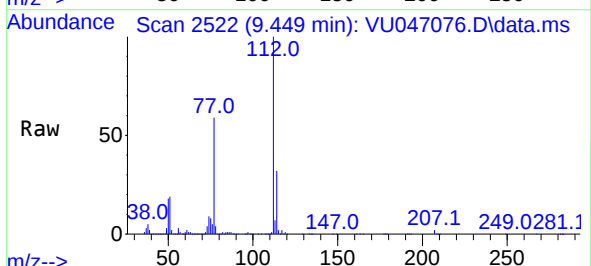
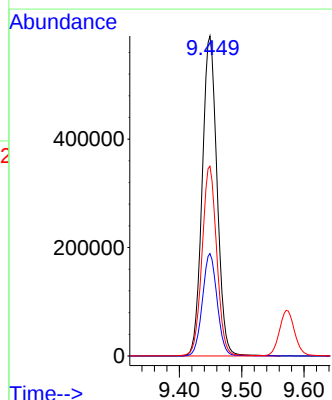
Tgt Ion:112 Resp: 974506

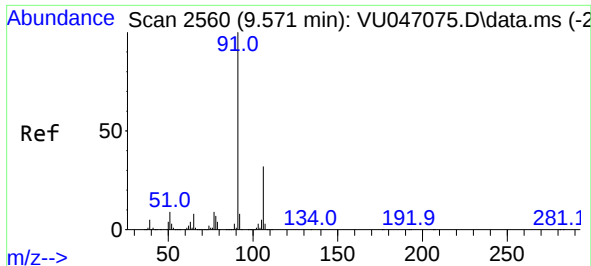
Ion Ratio Lower Upper

112 100

114 32.0 22.1 41.1

77 59.3 46.5 69.7

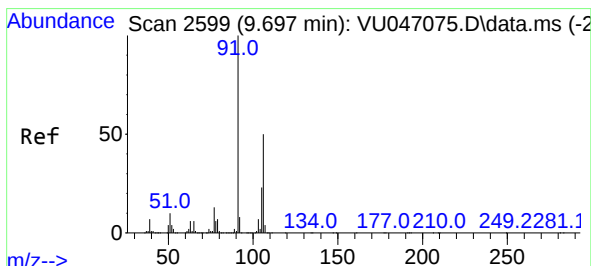
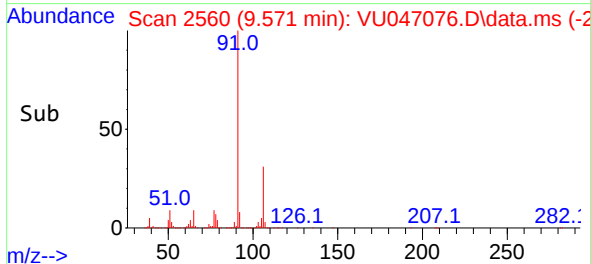
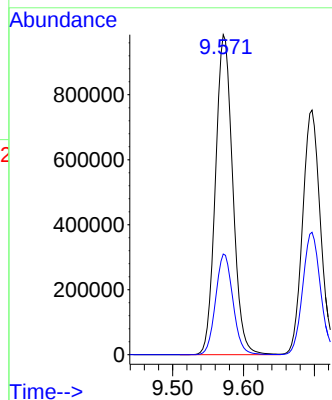
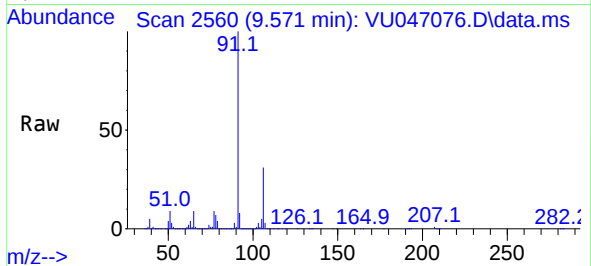




#52
Ethylbenzene
Concen: 107.26 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

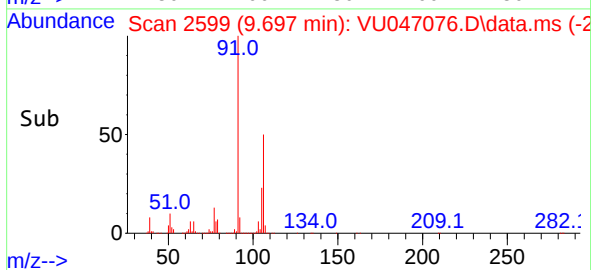
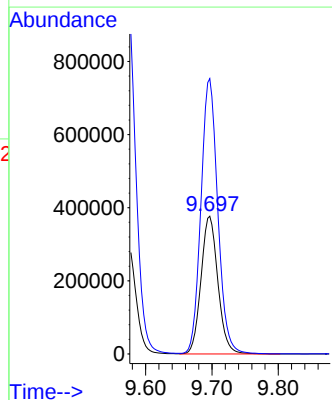
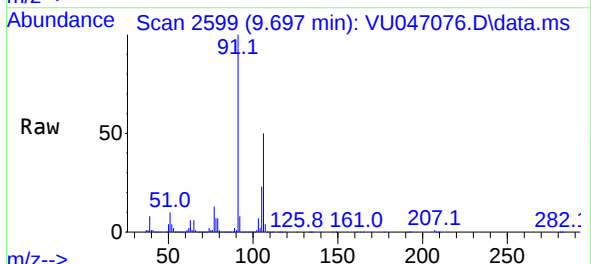
Instrument :
MSVOA_U
ClientSampleId :

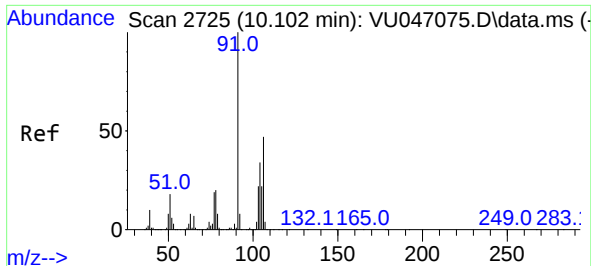
Tgt Ion: 91 Resp: 1668086
Ion Ratio Lower Upper
91 100
106 31.4 21.8 40.4



#53
m,p-Xylene
Concen: 110.39 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion: 106 Resp: 665276
Ion Ratio Lower Upper
106 100
91 199.8 145.5 270.1

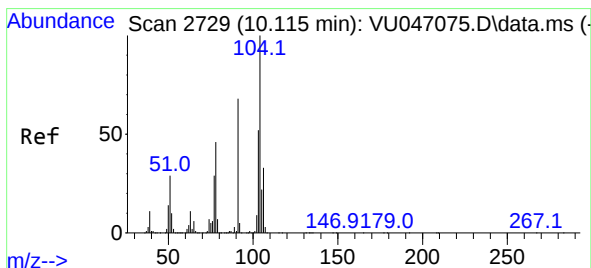
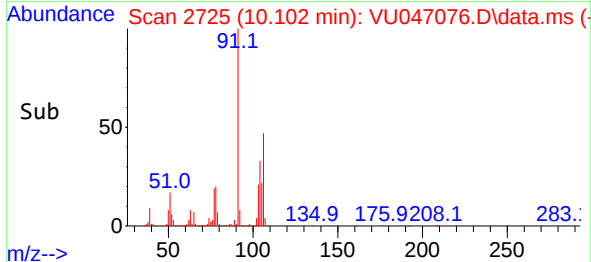
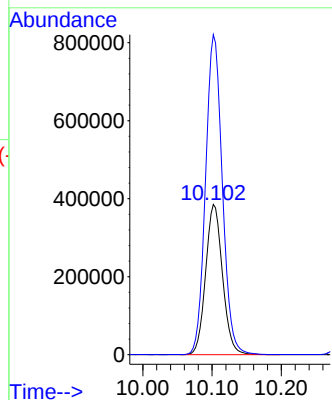
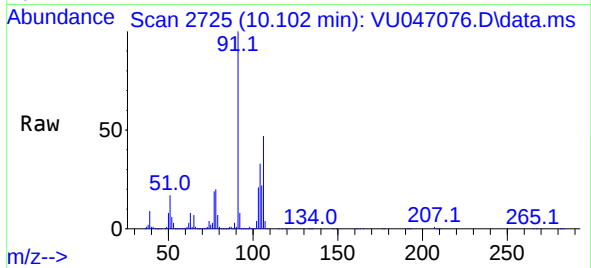




#54
o-xylene
Concen: 112.43 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

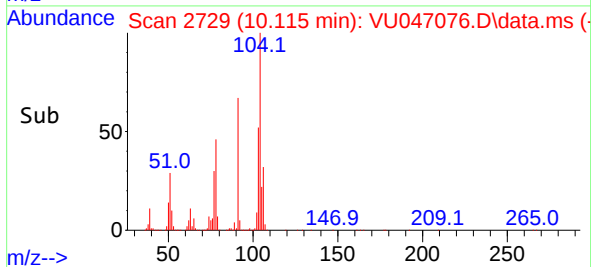
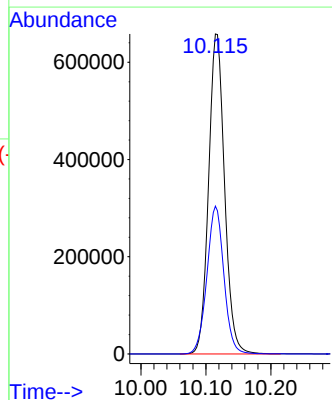
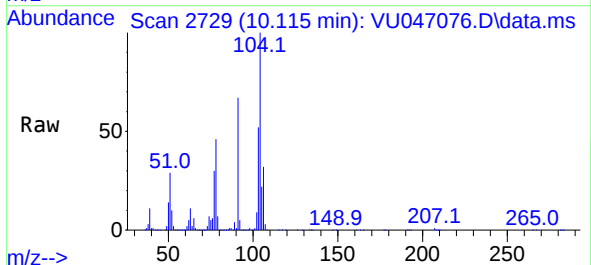
Instrument :
MSVOA_U
ClientSampleId :

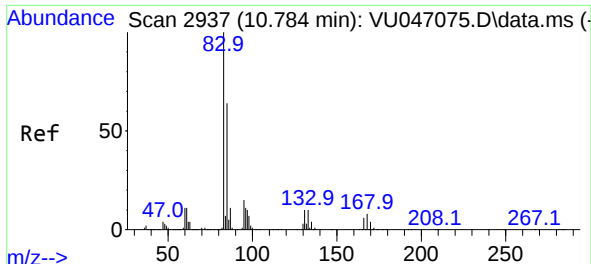
Tgt Ion:106 Resp: 649724
Ion Ratio Lower Upper
106 100
91 213.1 152.0 282.2



#55
Styrene
Concen: 111.83 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion:104 Resp: 1126228
Ion Ratio Lower Upper
104 100
78 46.2 32.6 60.6





#57

1,1,2,2-Tetrachloroethane

Concen: 99.03 ug/L

RT: 10.783 min Scan# 2937

Delta R.T. -0.000 min

Lab File: VU047076.D

Acq: 10 Feb 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

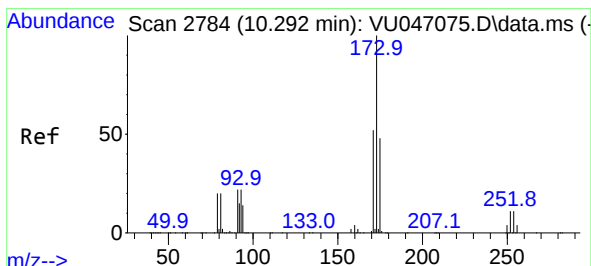
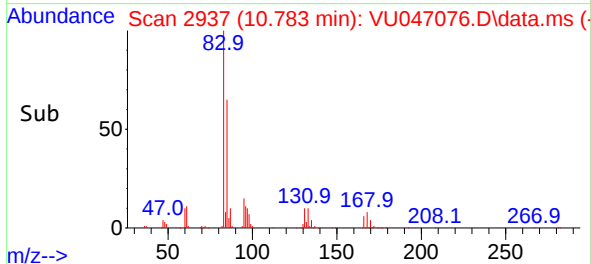
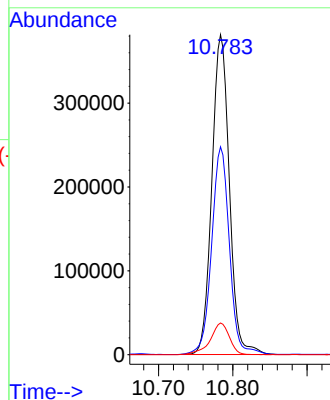
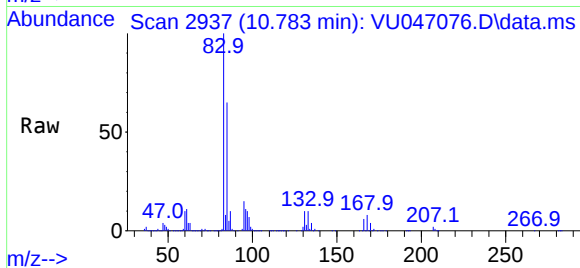
Tgt Ion: 83 Resp: 622221

Ion Ratio Lower Upper

83 100

85 64.9 44.7 83.1

131 9.9 7.8 11.6



#59

Bromoform

Concen: 106.38 ug/L

RT: 10.291 min Scan# 2784

Delta R.T. -0.000 min

Lab File: VU047076.D

Acq: 10 Feb 2022 15:47

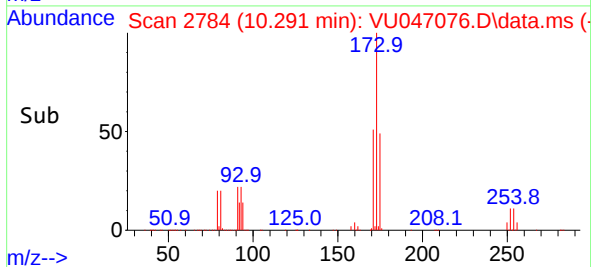
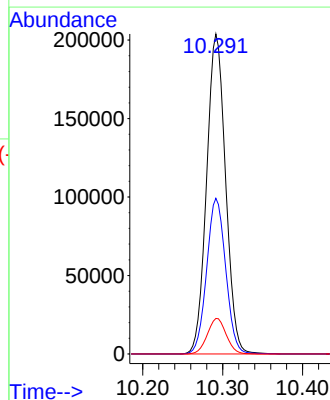
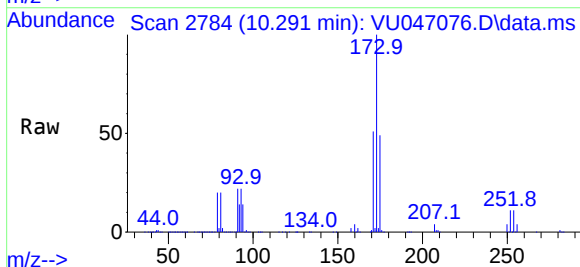
Tgt Ion: 173 Resp: 336576

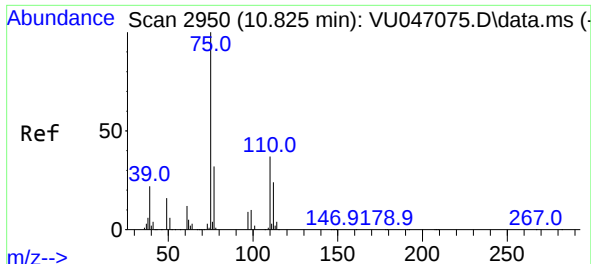
Ion Ratio Lower Upper

173 100

175 48.8 37.6 56.4

254 11.0 8.1 12.1

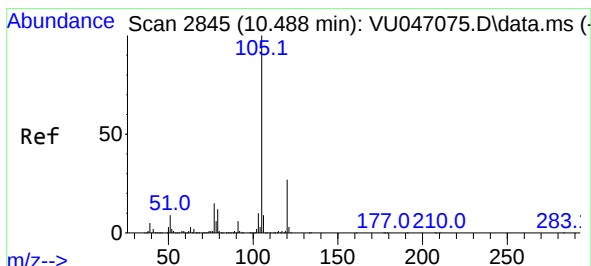
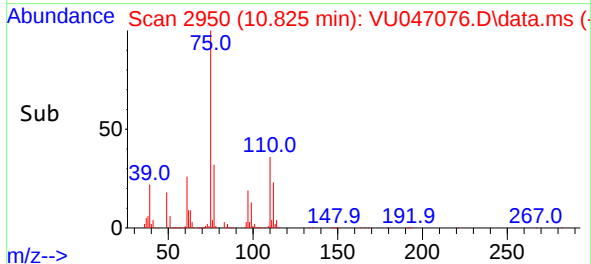
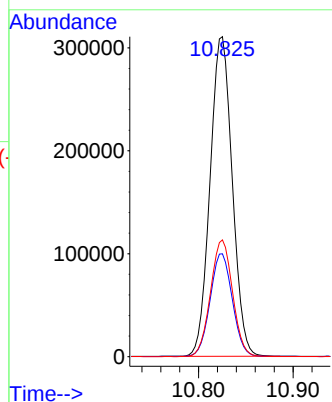
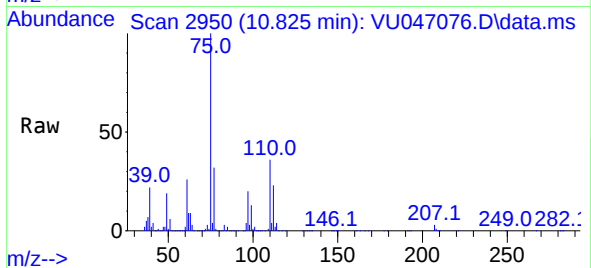




#60
1,2,3-Trichloropropane
Concen: 94.63 ug/L
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

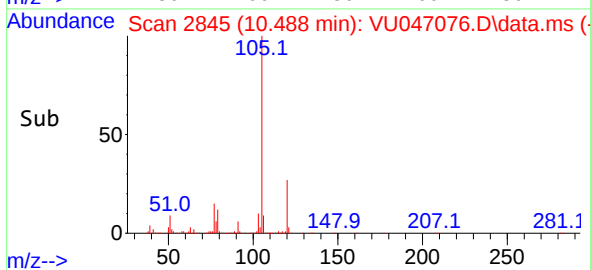
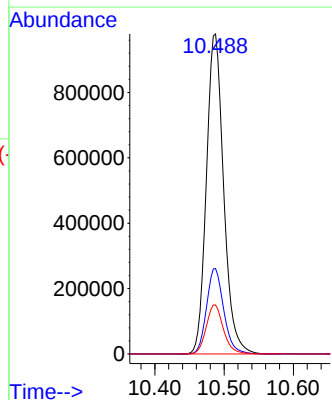
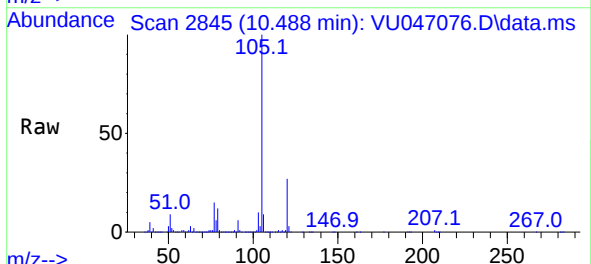
Instrument :
MSVOA_U
ClientSampleId :

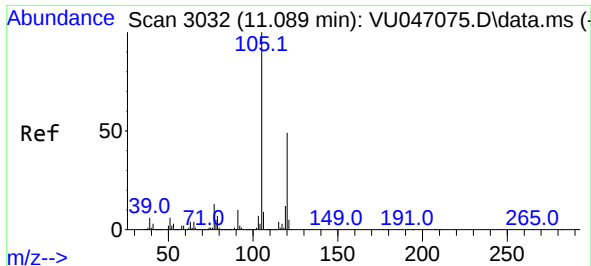
Tgt Ion: 75 Resp: 506201
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.2
110 36.4 32.5 48.7



#61
Isopropylbenzene
Concen: 107.43 ug/L
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion: 105 Resp: 1688800
Ion Ratio Lower Upper
105 100
120 26.6 20.6 31.0
77 15.2 12.6 18.8

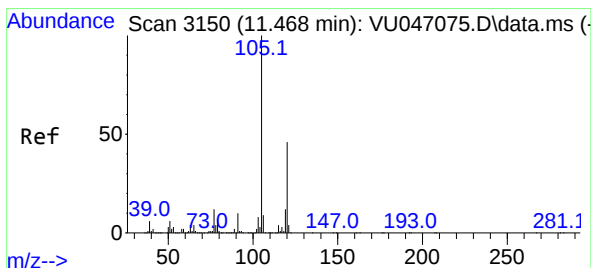
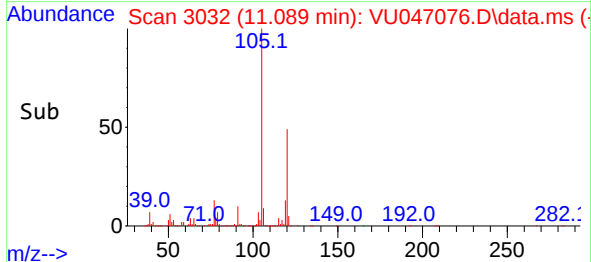
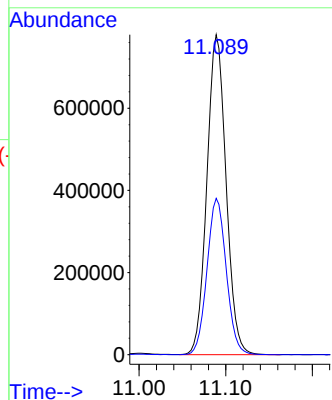
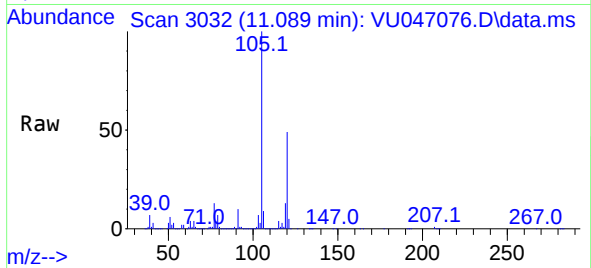




#62
1,3,5-Trimethylbenzene
Concen: 94.28 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

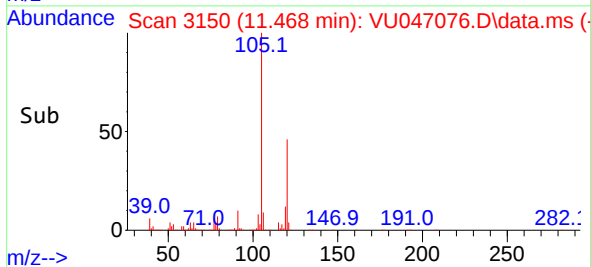
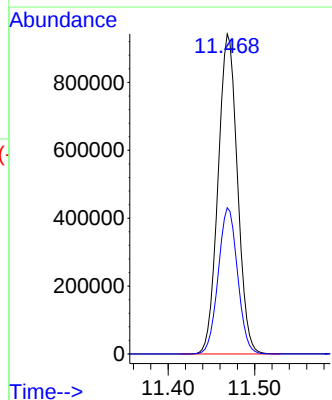
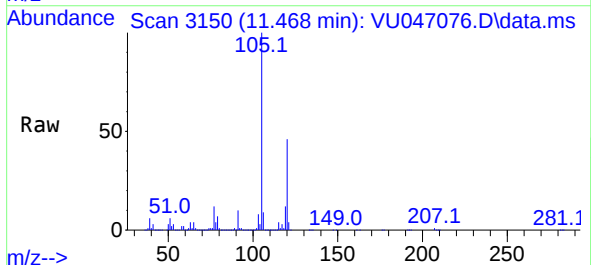
Instrument :
MSVOA_U
ClientSampleId :

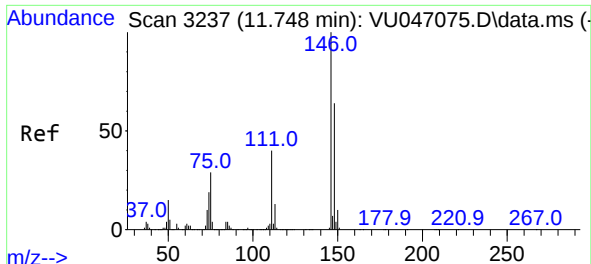
Tgt Ion:105 Resp: 1196373
Ion Ratio Lower Upper
105 100
120 49.1 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 111.19 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

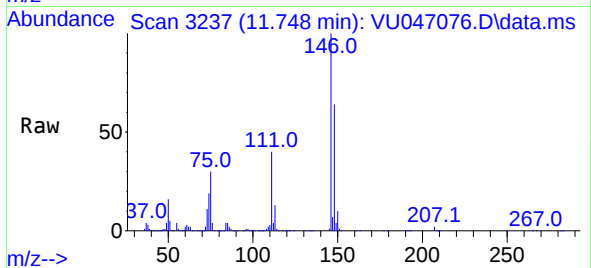
Tgt Ion:105 Resp: 1462794
Ion Ratio Lower Upper
105 100
120 45.6 35.4 53.2



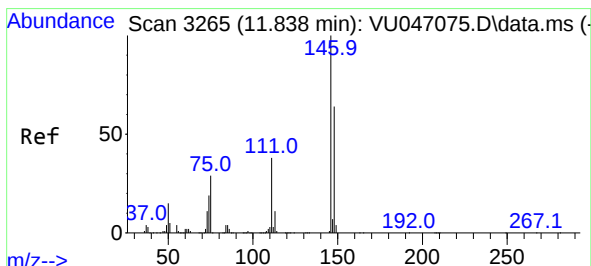
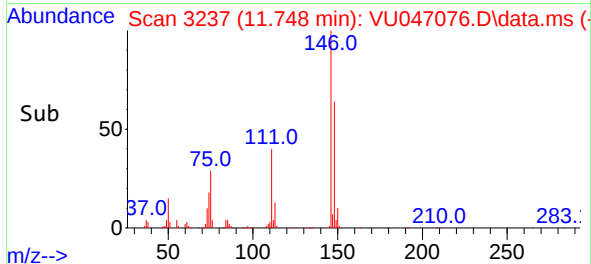
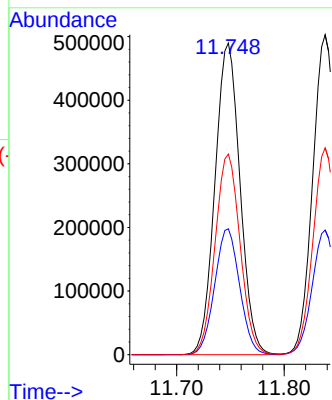


#64
1,3-Dichlorobenzene
Concen: 101.01 ug/L
RT: 11.748 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Instrument :
MSVOA_U
ClientSampleId :

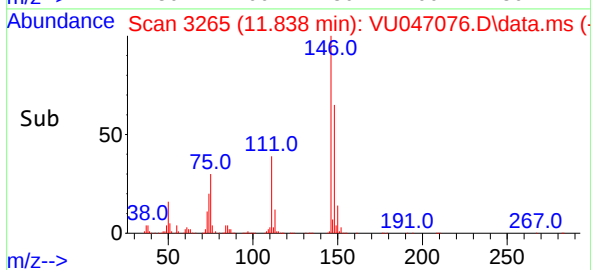
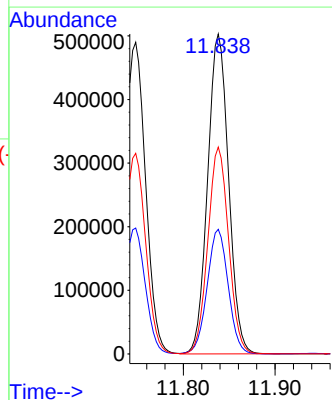
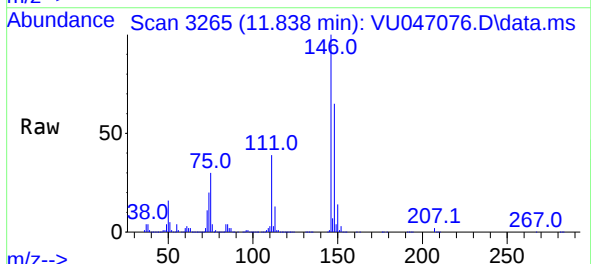


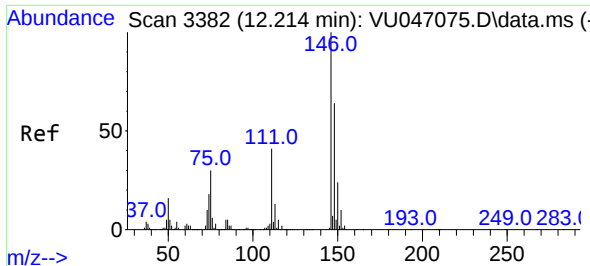
Tgt Ion:146 Resp: 793622
Ion Ratio Lower Upper
146 100
111 40.4 29.4 54.6
148 64.4 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 97.72 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

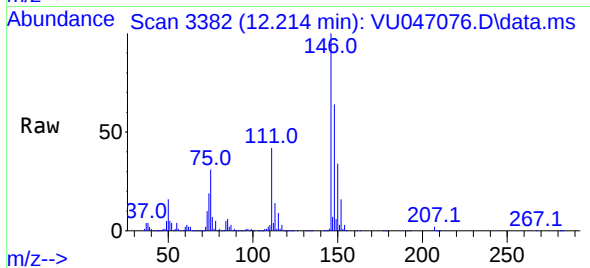
Tgt Ion:146 Resp: 796275
Ion Ratio Lower Upper
146 100
111 38.9 28.9 53.7
148 64.6 44.5 82.7



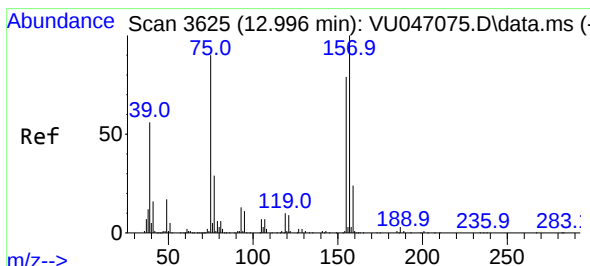
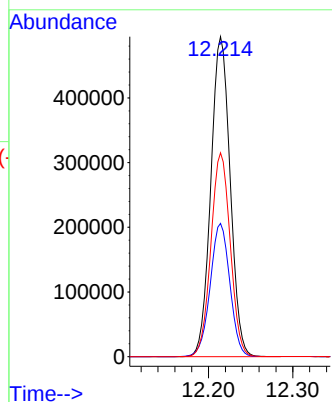
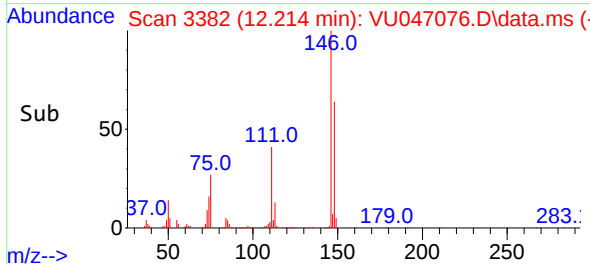


#67
1,2-Dichlorobenzene
Concen: 100.07 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

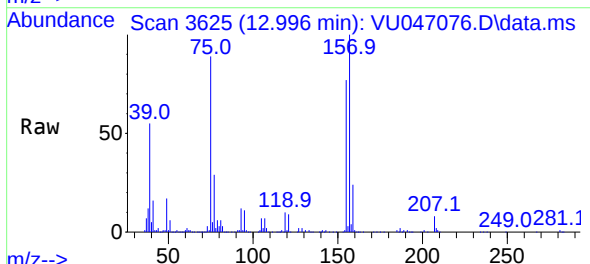
Instrument :
MSVOA_U
ClientSampleId :



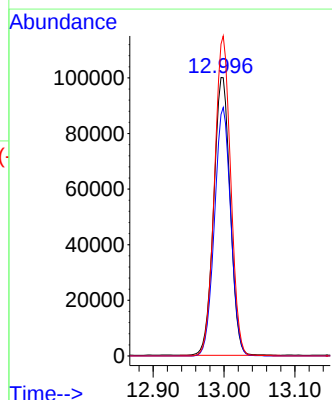
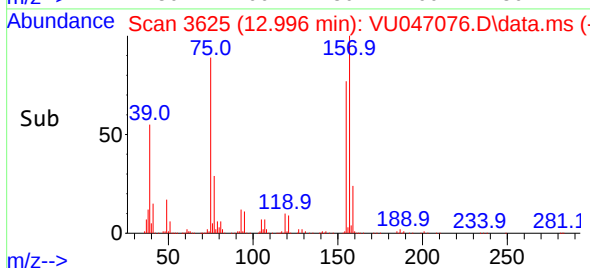
Tgt Ion:146 Resp: 787849
Ion Ratio Lower Upper
146 100
111 41.7 34.2 51.4
148 63.7 51.3 76.9

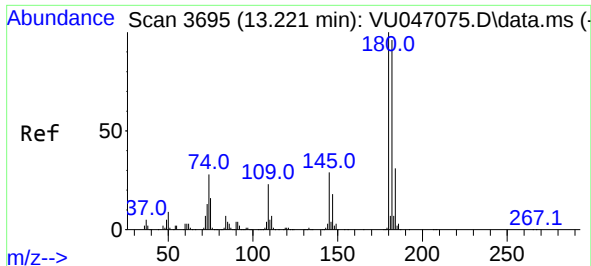


#68
1,2-Dibromo-3-chloropropane
Concen: 100.25 ug/L
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47



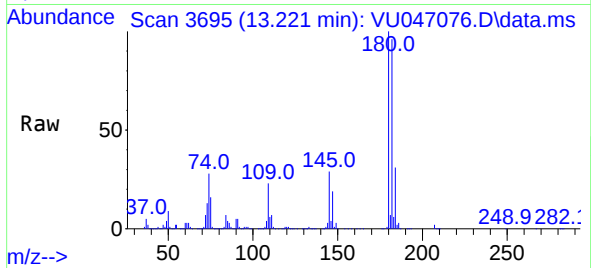
Tgt Ion: 75 Resp: 161380
Ion Ratio Lower Upper
75 100
155 86.7 65.0 97.4
157 112.1 79.7 119.5



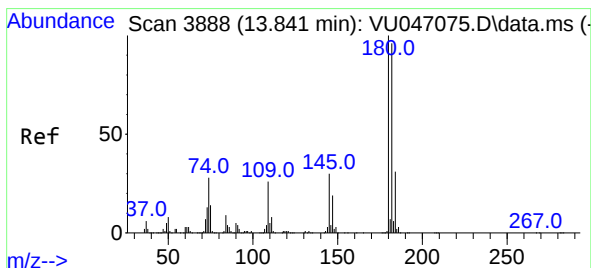
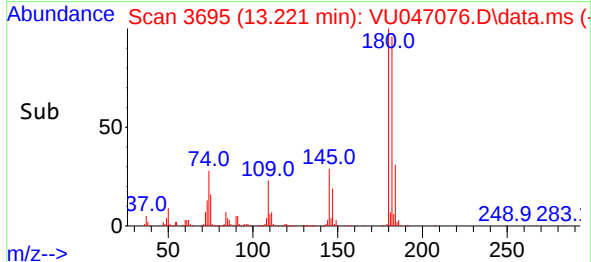
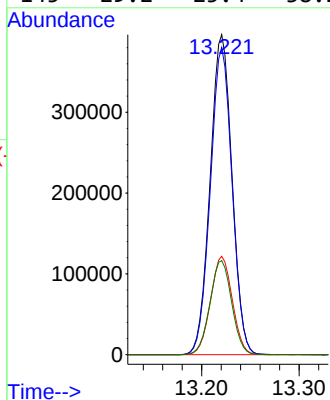


#69
 1,3,5-Trichlorobenzene
 Concen: 102.28 ug/L
 RT: 13.221 min Scan# 3695
 Delta R.T. -0.000 min
 Lab File: VU047076.D
 Acq: 10 Feb 2022 15:47

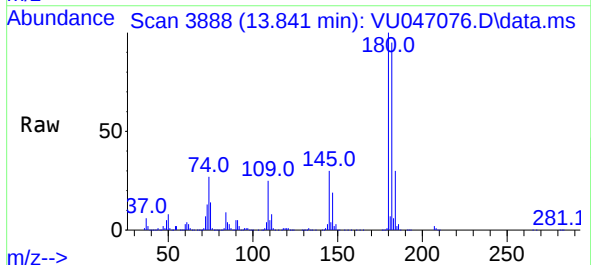
Instrument :
 MSVOA_U
 ClientSampleId :



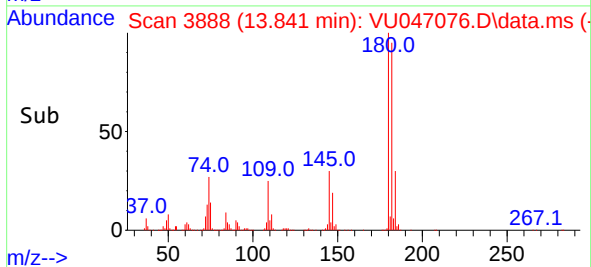
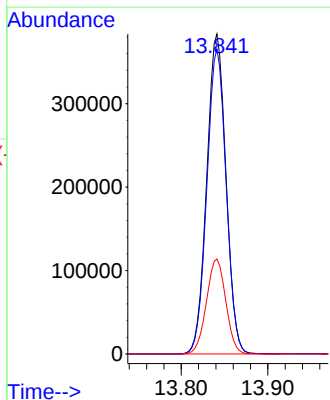
Tgt Ion:180 Resp: 618162
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.0 115.6
 184 30.5 24.7 37.1
 145 29.2 25.4 38.2

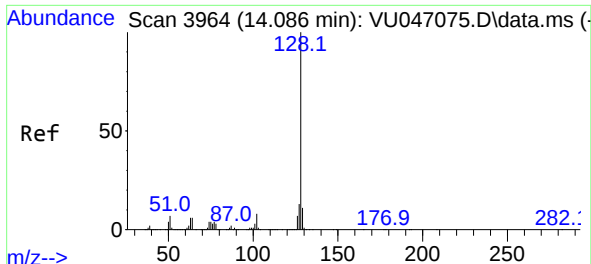


#70
 1,2,4-trichlorobenzene
 Concen: 113.21 ug/L
 RT: 13.841 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VU047076.D
 Acq: 10 Feb 2022 15:47



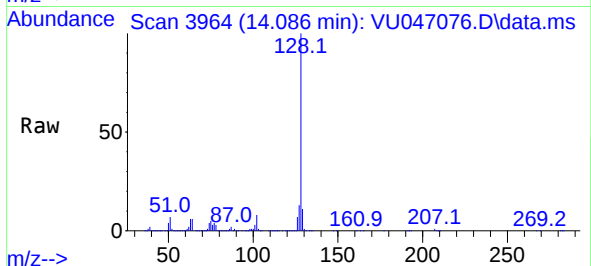
Tgt Ion:180 Resp: 593040
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.6 114.8
 145 29.8 25.2 37.8





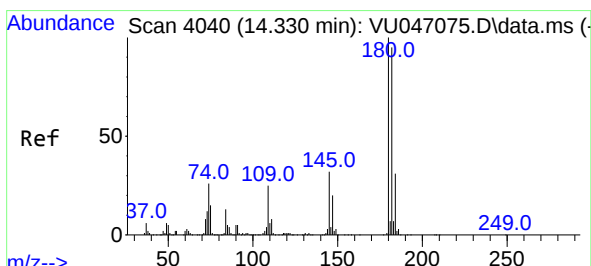
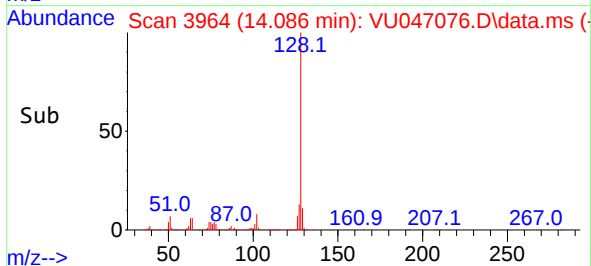
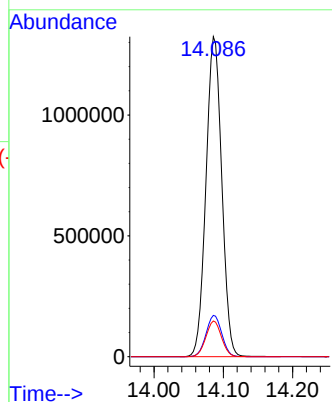
#71
Naphthalene
Concen: 121.66 ug/L
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2084258

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.0	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 111.54 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047076.D
Acq: 10 Feb 2022 15:47

Tgt Ion:180 Resp: 586459

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.6	115.0
145	31.7	27.4	41.2

