

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
 Data File : VU047643.D
 Acq On : 24 Mar 2022 19:38
 Operator : SY/MD
 Sample : N2081-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 24 23:48:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 24 23:34:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	65009	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	69048	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44636	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24285	51.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.020%
7) Chloroethane-d5	1.919	69	18103	48.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.578	63	46846	54.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.620%
21) 2-Butanone-d5	4.646	46	44012	108.770	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.770%
24) Chloroform-d	5.067	84	42748	49.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.120%
26) 1,2-Dichloroethane-d4	5.707	65	28168	53.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.480%
32) Benzene-d6	5.729	84	86219	49.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
36) 1,2-Dichloropropane-d6	6.694	67	26555	49.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.540%
41) Toluene-d8	7.899	98	76149	44.985	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.960%
43) trans-1,3-Dichloroprop...	8.182	79	12658	46.825	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.660%
47) 2-Hexanone-d5	8.639	63	27802	89.006	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.010%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44241	48.313	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.620%
66) 1,2-Dichlorobenzene-d4	12.195	152	38884	48.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	503	0.835	ug/L	93
5) Vinyl chloride	1.607	62	85754	145.880	ug/L	97
8) Chloroethane	1.938	64	649195	1759.230	ug/L	100
9) Trichlorofluoromethane	2.144	101	4651	5.611	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.585	101	335	0.699	ug/L #	18
12) 1,1-Dichloroethene	2.585	96	29849	66.936	ug/L	90
13) Acetone	2.665	43	1184	3.144	ug/L	73
14) Carbon disulfide	2.803	76	1305	0.926	ug/L #	75
17) trans-1,2-Dichloroethene	3.359	96	13097	27.230	ug/L	98
18) Methyl tert-butyl Ether	3.369	73	1082	0.797	ug/L #	81
19) 1,1-Dichloroethane	3.874	63	1390639	1676.418	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	1137305	2156.817	ug/L	97
27) 1,2-Dichloroethane	5.803	62	4836	7.009	ug/L	99
29) Cyclohexane	5.395	56	540	0.771	ug/L #	76
30) 1,1,1-Trichloroethane	5.321	97	3009980	3844.493	ug/L	100
33) Benzene	5.781	78	9977	4.992	ug/L	100
34) Trichloroethene	6.543	95	19868	37.918	ug/L	94
35) Methylcyclohexane	6.764	83	3083	3.868	ug/L	92
37) 1,2-Dichloropropane	6.690	63	3048	5.999	ug/L #	87

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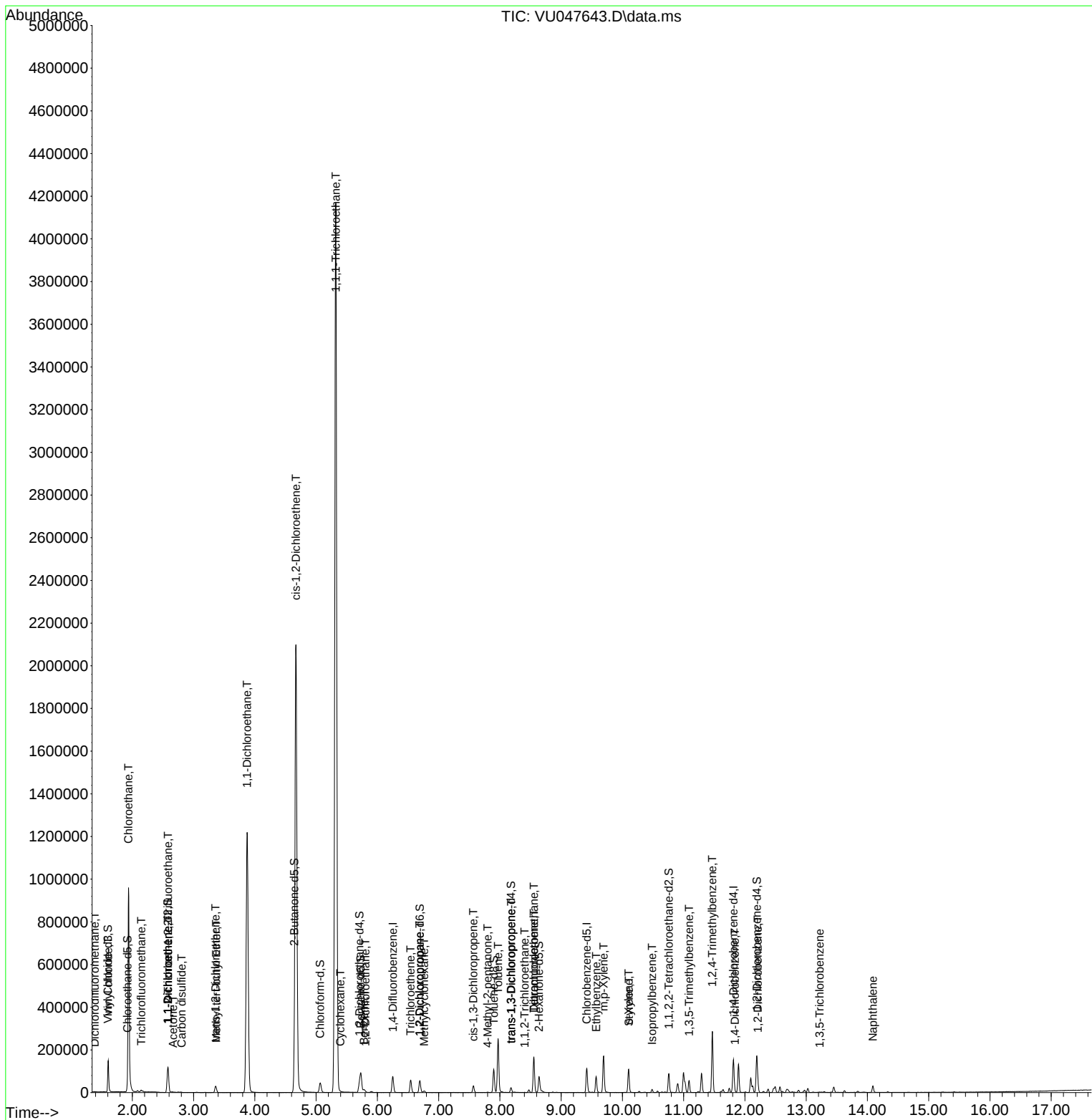
Quant Time: Mar 24 23:48:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
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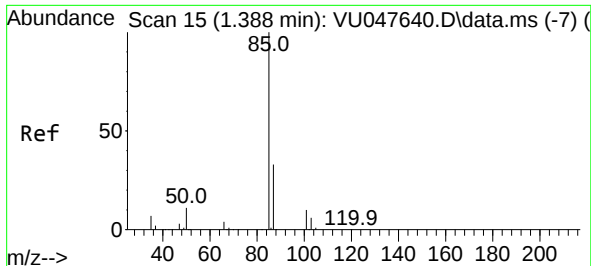
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

39) cis-1,3-Dichloropropene	7.565	75	503	0.638	ug/L #	55
40) 4-Methyl-2-pentanone	7.800	43	1466	1.826	ug/L #	76
42) Toluene	7.970	91	191271	87.221	ug/L	99
44) trans-1,3-Dichloropropene	8.186	75	640	0.813	ug/L #	77
45) 1,1,2-Trichloroethane	8.404	97	257	0.477	ug/L #	62
46) Tetrachloroethene	8.555	164	38942	82.703	ug/L	100
49) Dibromochloromethane	8.555	129	34543	55.347	ug/L #	11
52) Ethylbenzene	9.571	91	52945	22.962	ug/L	100
53) m,p-Xylene	9.694	106	50012	55.277	ug/L	96
54) o-Xylene	10.102	106	29984	33.766	ug/L	97
55) Styrene	10.105	104	2297	1.515	ug/L #	1
61) Isopropylbenzene	10.485	105	9703	4.022	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	30742	23.487	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	153517	77.216	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	1382	0.995	ug/L	96
67) 1,2-Dichlorobenzene	12.211	146	9157	6.825	ug/L	98
69) 1,3,5-Trichlorobenzene	13.221	180	877	0.805	ug/L #	81
71) Naphthalene	14.089	128	26160	9.199	ug/L	97

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

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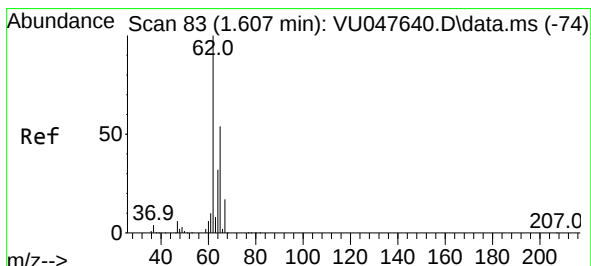
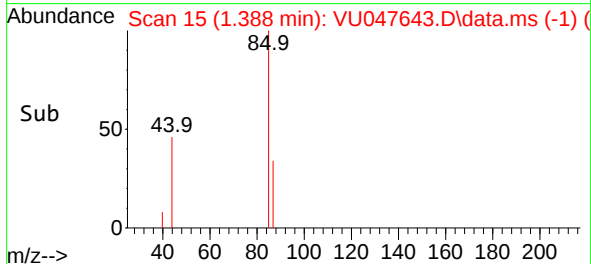
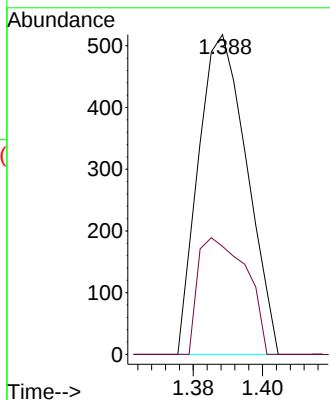
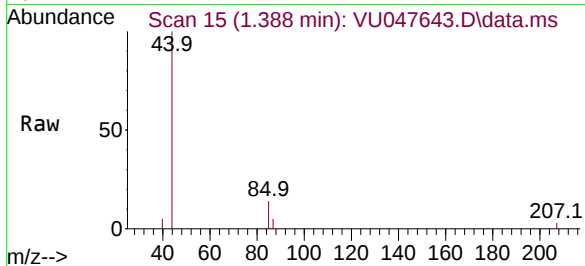




#2
Dichlorodifluoromethane
Concen: 0.835 ug/L
RT: 1.388 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

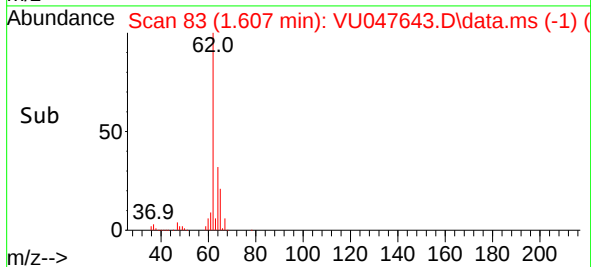
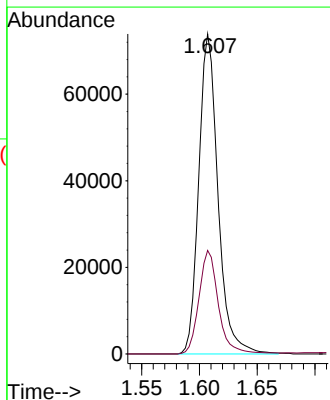
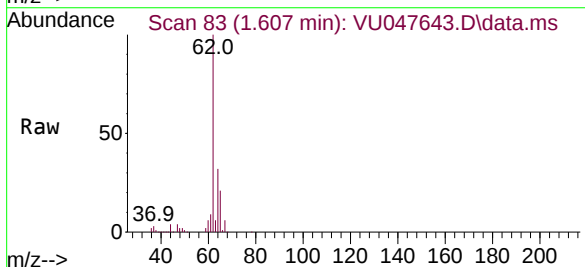
Instrument :
MSVOA_U
ClientSampleId :

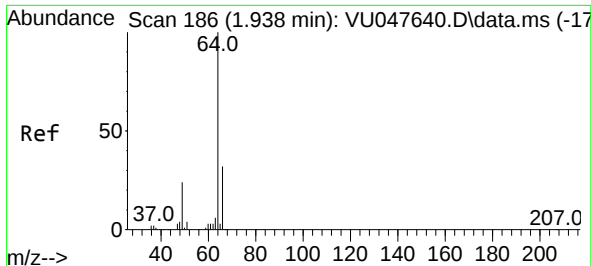
Tgt Ion: 85 Resp: 503
Ion Ratio Lower Upper
85 100
87 36.4 25.8 38.8



#5
Vinyl chloride
Concen: 145.880 ug/L
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

Tgt Ion: 62 Resp: 85754
Ion Ratio Lower Upper
62 100
64 32.4 23.7 43.9

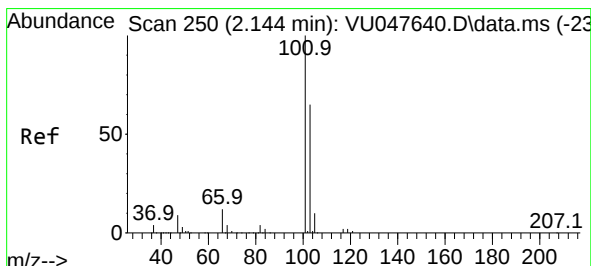
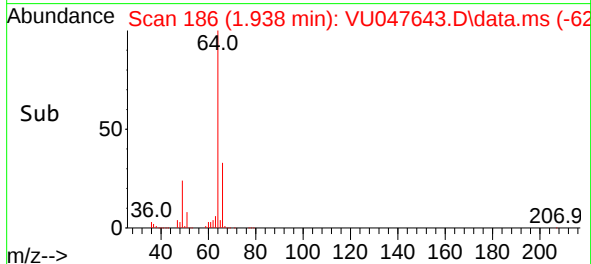
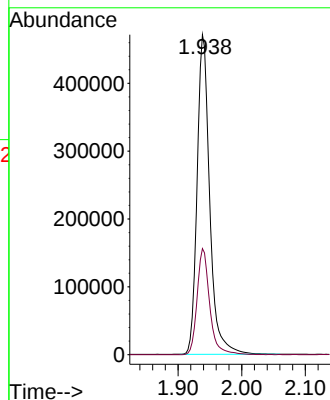
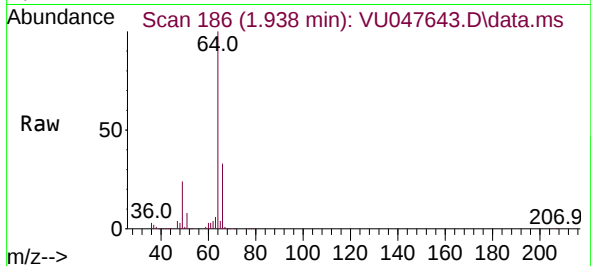




#8
Chloroethane
Concen: 1759.230 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

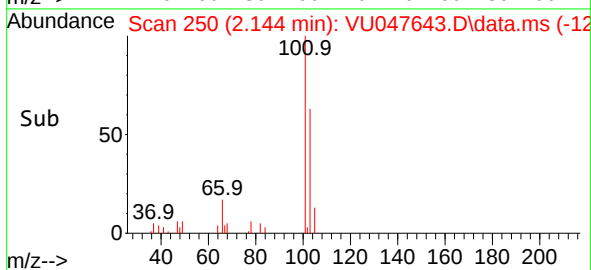
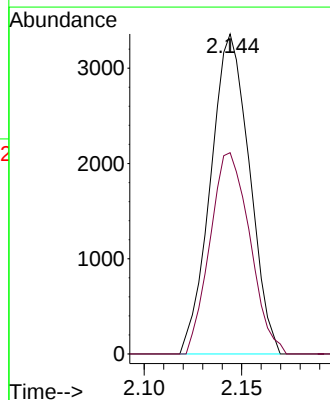
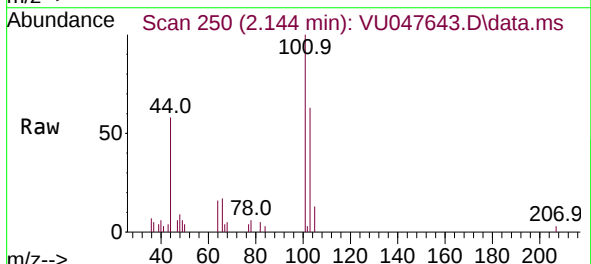
Instrument :
MSVOA_U
ClientSampleId :

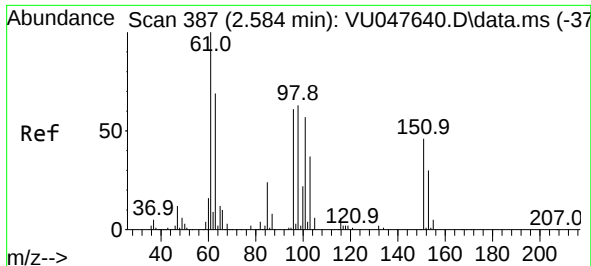
Tgt Ion: 64 Resp: 649195
Ion Ratio Lower Upper
64 100
66 33.2 23.3 43.3



#9
Trichlorofluoromethane
Concen: 5.611 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

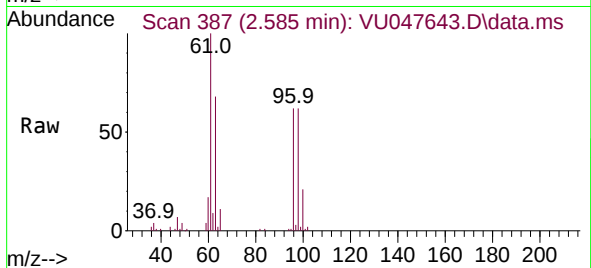
Tgt Ion: 101 Resp: 4651
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2



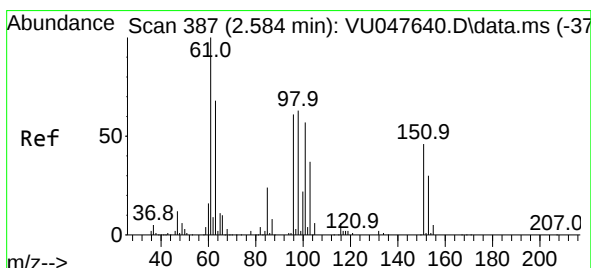
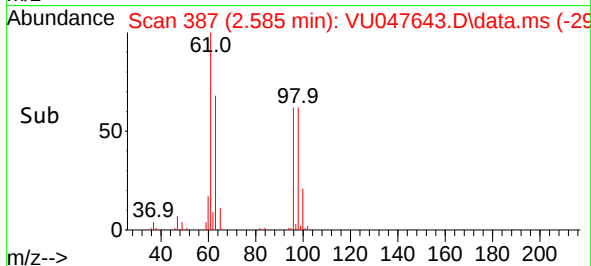
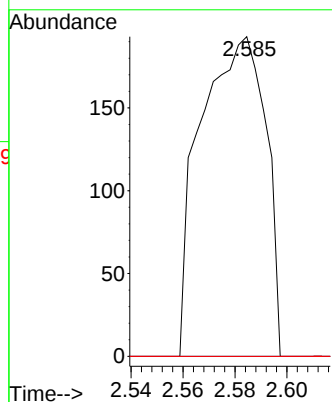


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.699 ug/L
 RT: 2.585 min Scan# 387
 Delta R.T. 0.000 min
 Lab File: VU047643.D
 Acq: 24 Mar 2022 19:38

Instrument :
 MSVOA_U
 ClientSampleId :

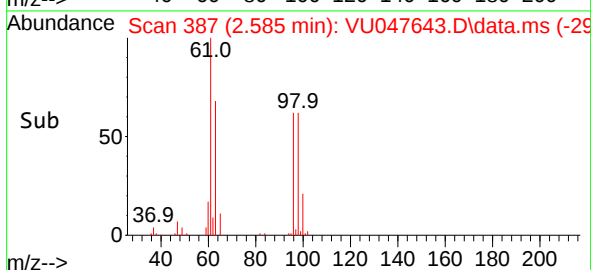
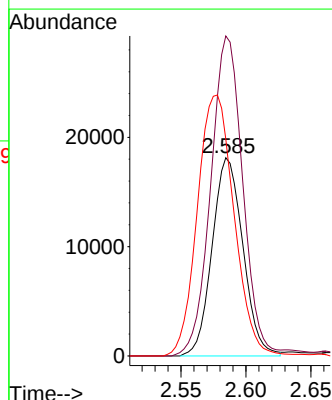
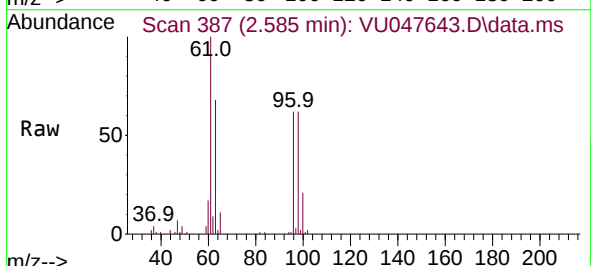


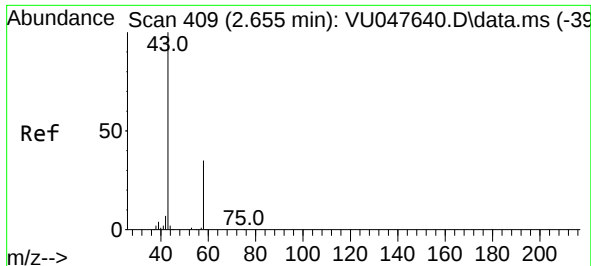
Tgt Ion:101 Resp: 335
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 66.936 ug/L
 RT: 2.585 min Scan# 387
 Delta R.T. 0.000 min
 Lab File: VU047643.D
 Acq: 24 Mar 2022 19:38

Tgt Ion: 96 Resp: 29849
 Ion Ratio Lower Upper
 96 100
 61 161.5 113.1 210.1
 63 109.4 94.8 176.0





#13

Acetone

Concen: 3.144 ug/L

RT: 2.665 min Scan# 412

Delta R.T. 0.010 min

Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

Instrument :

MSVOA_U

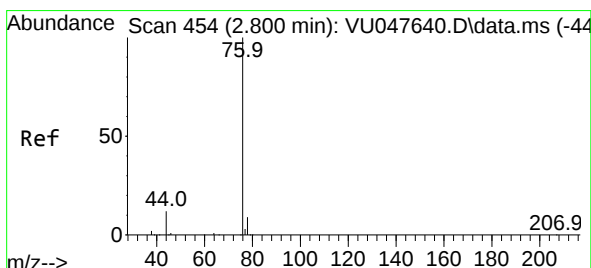
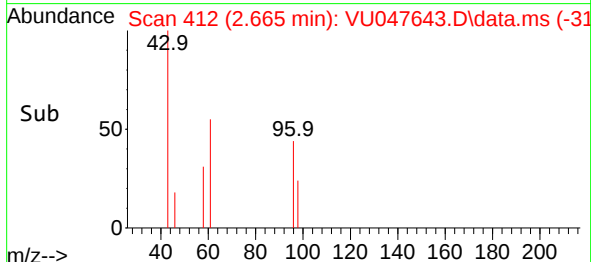
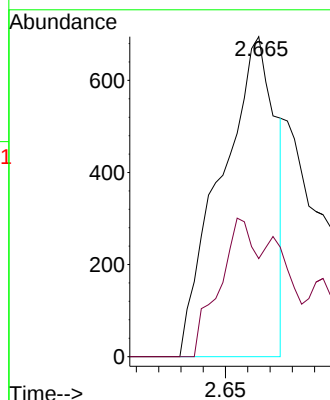
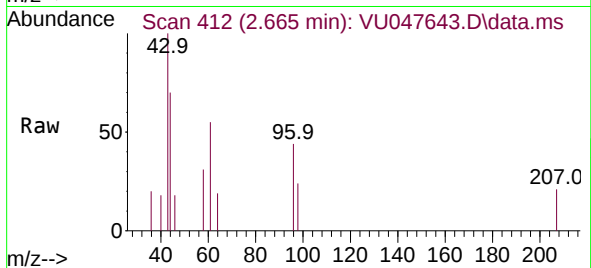
ClientSampleId :

Tgt Ion: 43 Resp: 1184

Ion Ratio Lower Upper

43 100

58 19.3 0.0 70.0



#14

Carbon disulfide

Concen: 0.926 ug/L

RT: 2.803 min Scan# 455

Delta R.T. 0.003 min

Lab File: VU047643.D

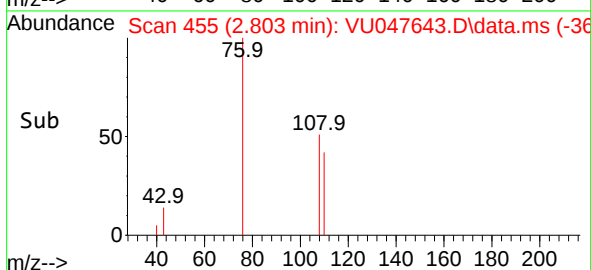
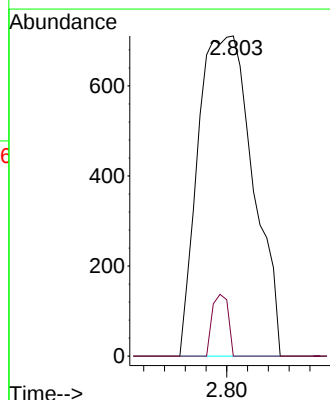
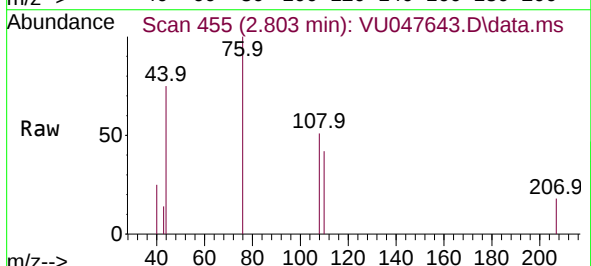
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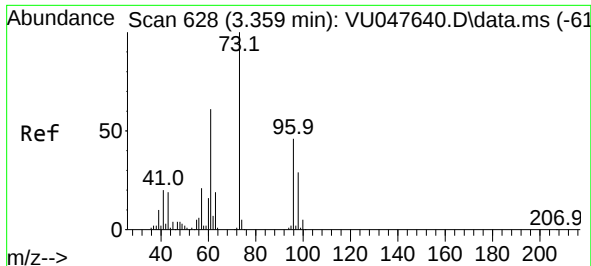
Tgt Ion: 76 Resp: 1305

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#





#17

trans-1,2-Dichloroethene

Concen: 27.230 ug/L

RT: 3.359 min Scan# 61

Delta R.T. 0.000 min

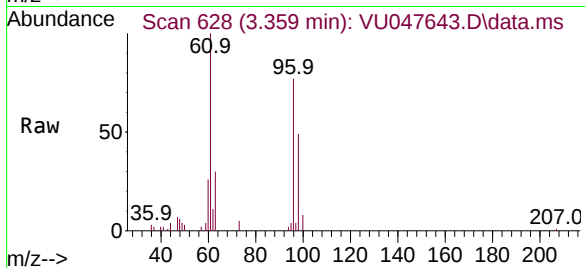
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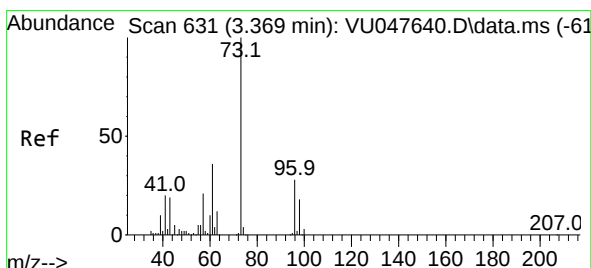
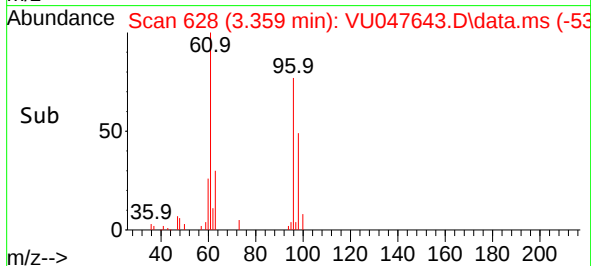
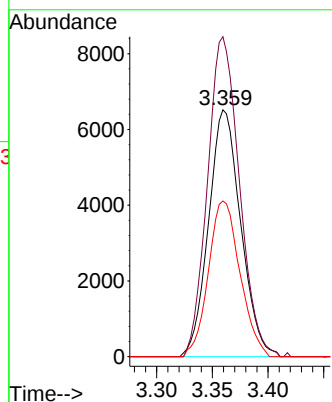
Tgt Ion: 96 Resp: 13097

Ion Ratio Lower Upper

96 100

61 129.7 88.4 164.2

98 63.1 43.3 80.5



#18

Methyl tert-butyl Ether

Concen: 0.797 ug/L

RT: 3.369 min Scan# 631

Delta R.T. 0.000 min

Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

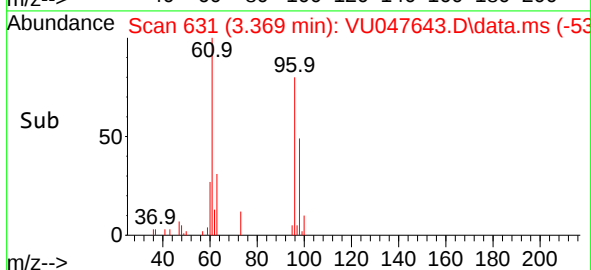
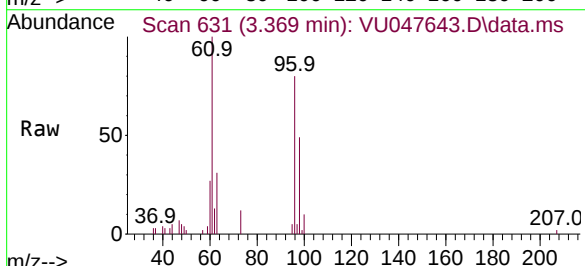
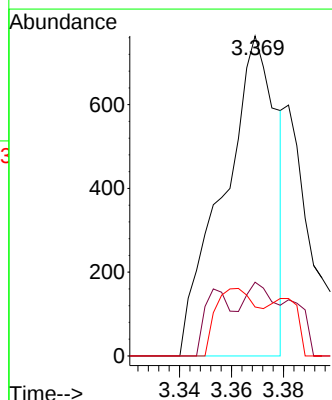
Tgt Ion: 73 Resp: 1082

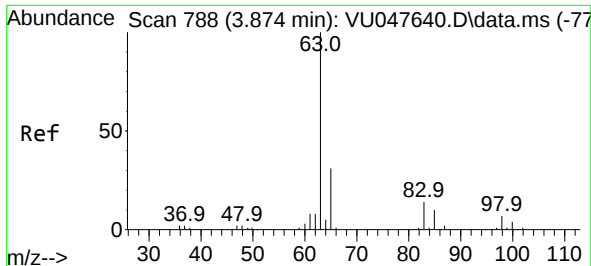
Ion Ratio Lower Upper

73 100

43 5.6 15.3 22.9#

57 16.8 17.0 25.6#





#19

1,1-Dichloroethane

Concen: 1676.418 ug/L

RT: 3.874 min Scan# 788

Delta R.T. 0.000 min

Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

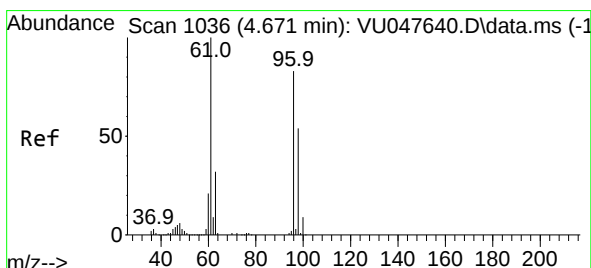
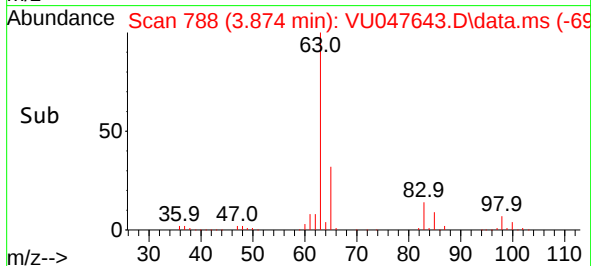
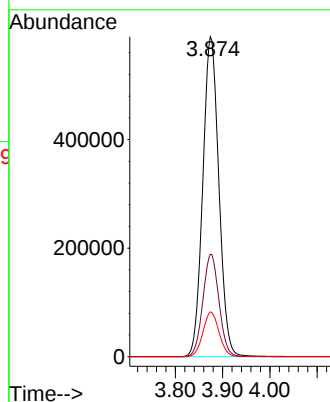
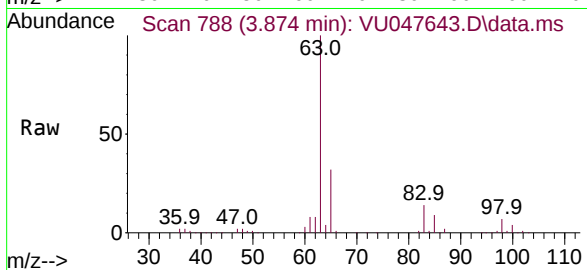
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 63 Resp: 1390639

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.0	41.0
83	14.0	9.7	18.1



#20

cis-1,2-Dichloroethene

Concen: 2156.817 ug/L

RT: 4.671 min Scan# 1036

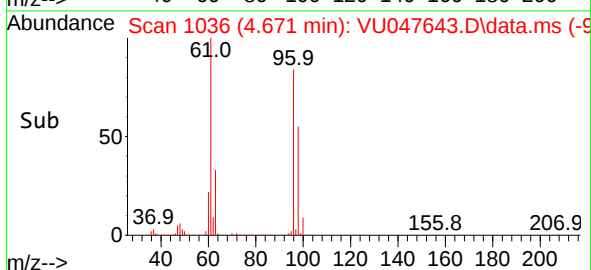
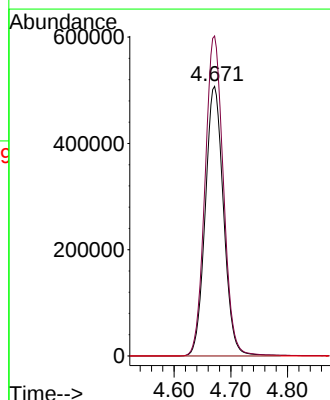
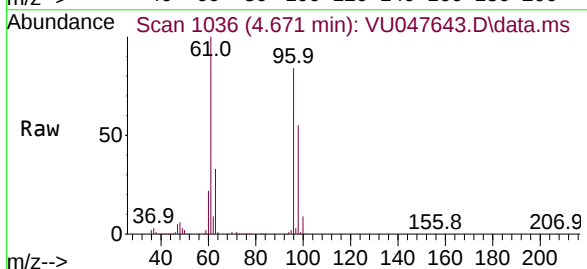
Delta R.T. 0.000 min

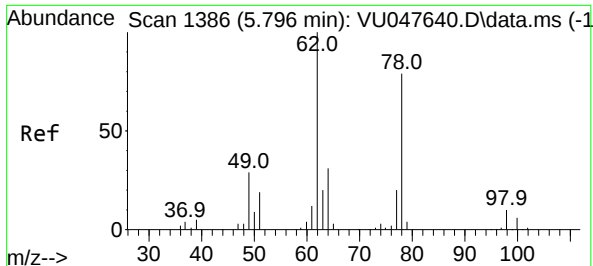
Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

Tgt Ion: 96 Resp: 1137305

Ion	Ratio	Lower	Upper
96	100		
61	118.7	80.7	149.9
68	0.0	0.0	0.0





#27

1,2-Dichloroethane

Concen: 7.009 ug/L

RT: 5.803 min Scan# 11

Delta R.T. 0.007 min

Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

Instrument :

MSVOA_U

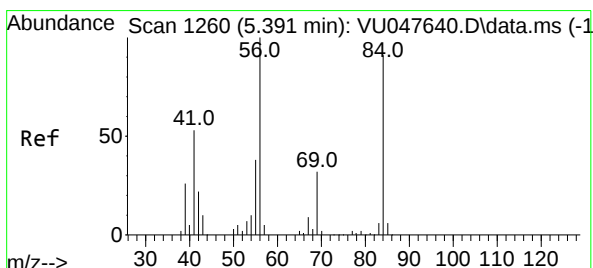
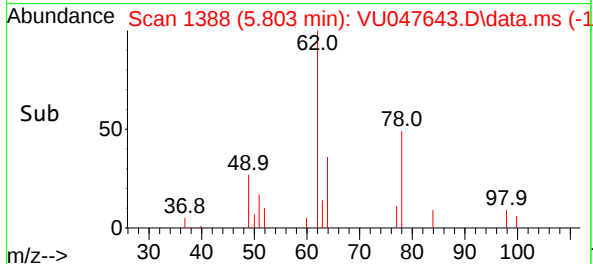
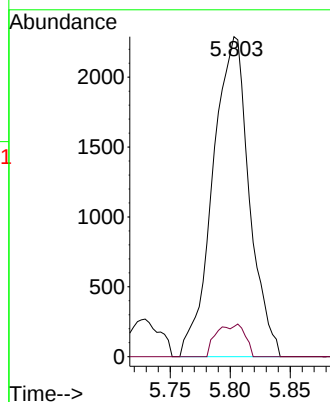
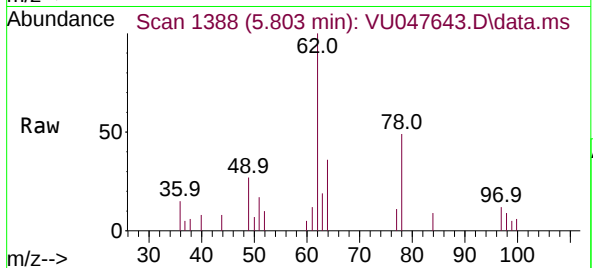
ClientSampleId :

Tgt Ion: 62 Resp: 4836

Ion Ratio Lower Upper

62 100

98 9.4 7.4 11.0



#29

Cyclohexane

Concen: 0.771 ug/L

RT: 5.395 min Scan# 1261

Delta R.T. 0.003 min

Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

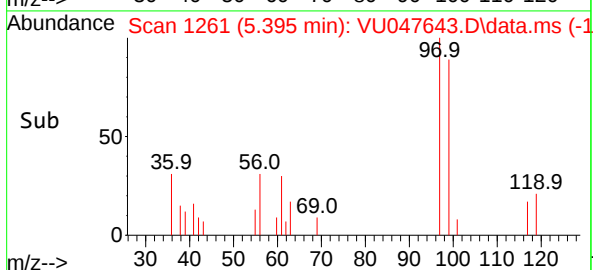
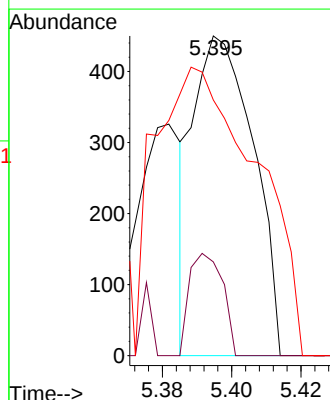
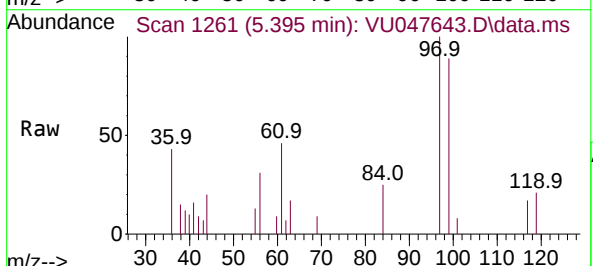
Tgt Ion: 56 Resp: 540

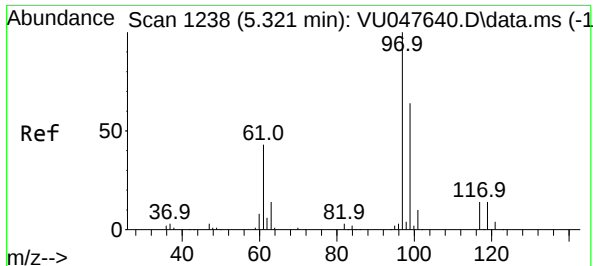
Ion Ratio Lower Upper

56 100

69 17.8 25.4 38.2#

84 118.9 77.0 115.6#





#30

1,1,1-Trichloroethane

Concen: 3844.493 ug/L

RT: 5.321 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

Instrument :

MSVOA_U

ClientSampleId :

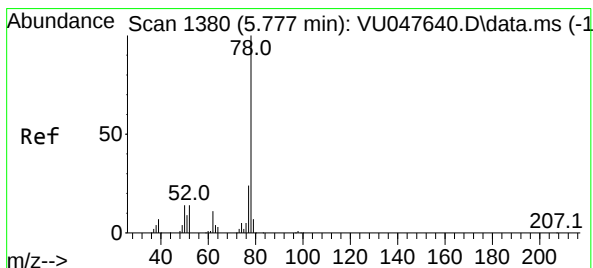
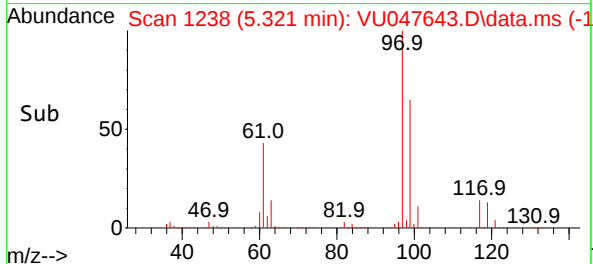
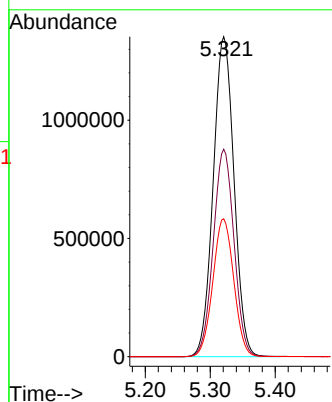
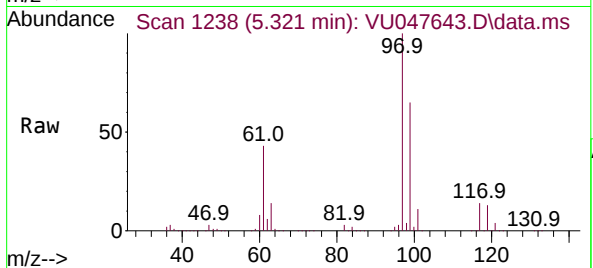
Tgt Ion: 97 Resp: 3009980

Ion Ratio Lower Upper

97 100

99 64.7 51.6 77.4

61 43.3 34.2 51.4



#33

Benzene

Concen: 4.992 ug/L

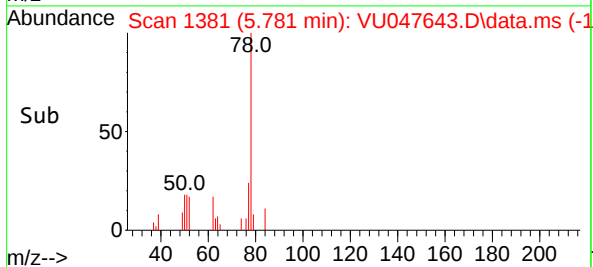
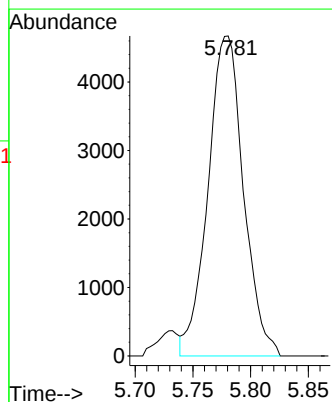
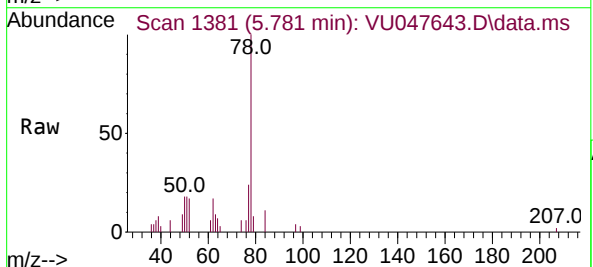
RT: 5.781 min Scan# 1381

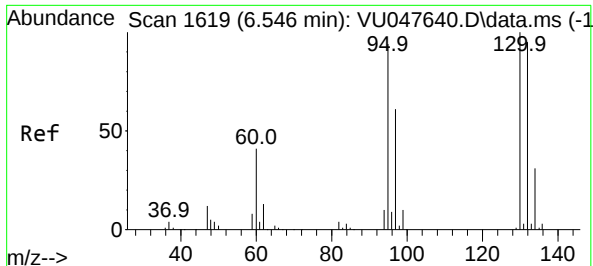
Delta R.T. 0.003 min

Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

Tgt Ion: 78 Resp: 9977

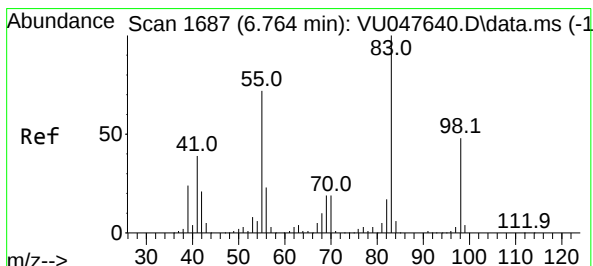
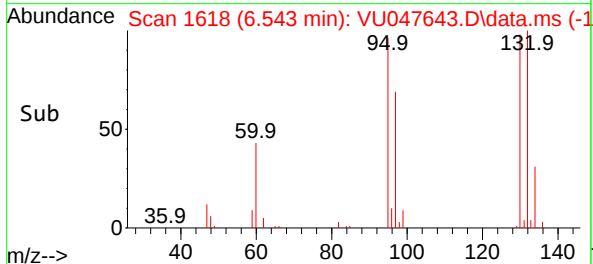
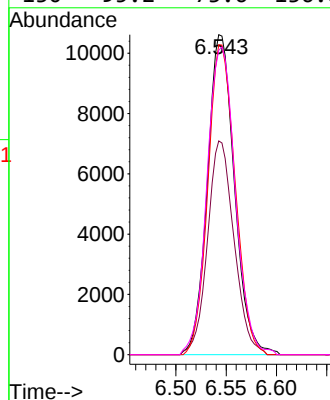
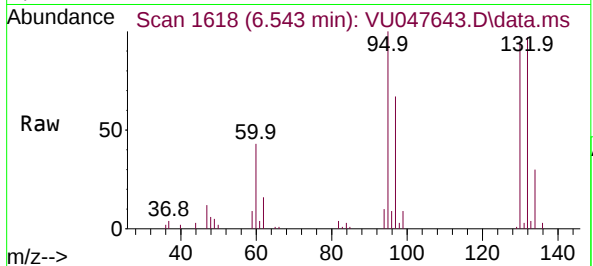




#34
Trichloroethene
Concen: 37.918 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

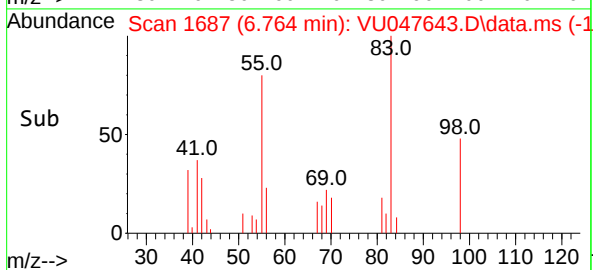
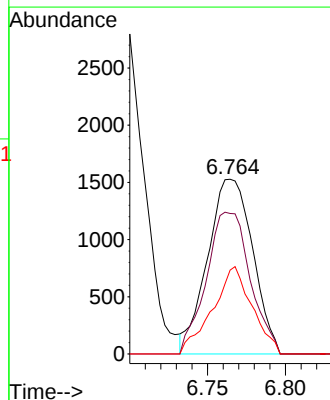
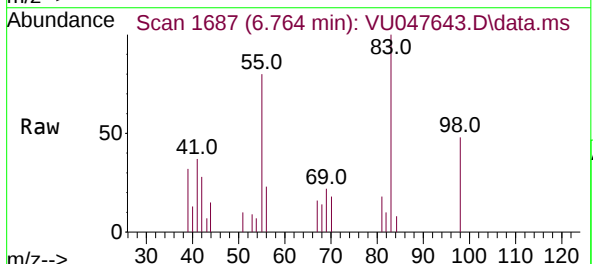
Instrument :
MSVOA_U
ClientSampleId :

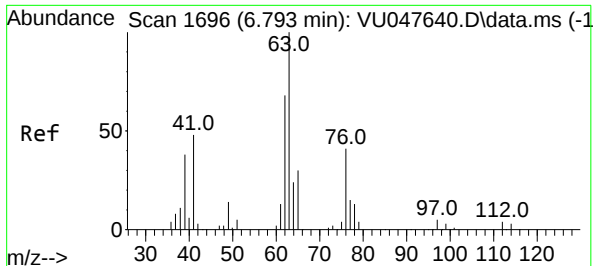
Tgt Ion: 95 Resp: 19868
Ion Ratio Lower Upper
95 100
97 66.8 44.7 82.9
132 96.8 70.4 130.8
130 95.2 73.6 136.8



#35
Methylcyclohexane
Concen: 3.868 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

Tgt Ion: 83 Resp: 3083
Ion Ratio Lower Upper
83 100
55 78.8 56.8 85.2
98 43.8 38.1 57.1





#37

1,2-Dichloropropane

Concen: 5.999 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

Instrument :

MSVOA_U

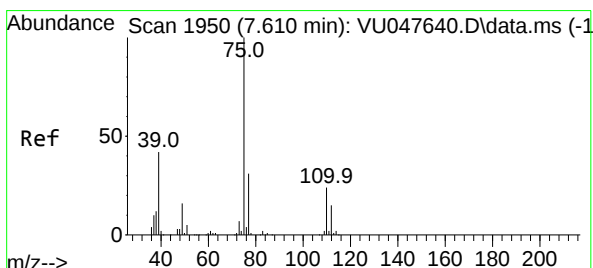
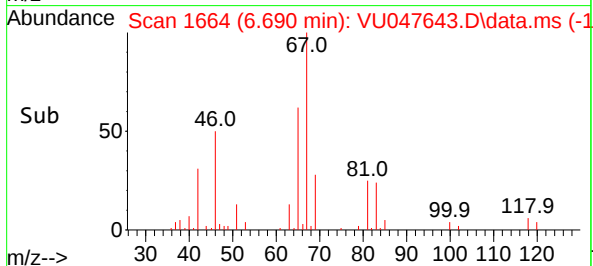
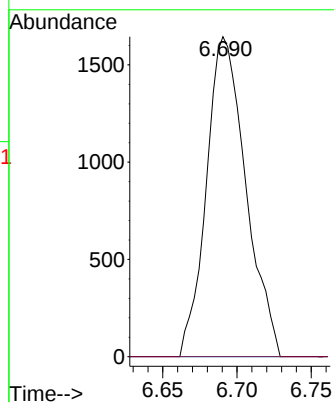
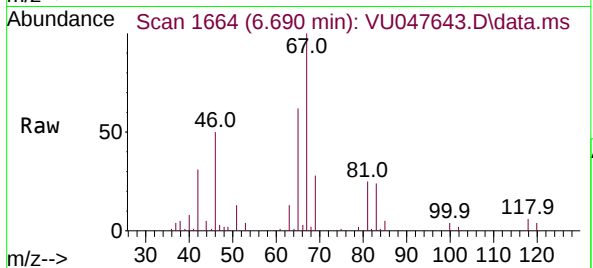
ClientSampleId :

Tgt Ion: 63 Resp: 3048

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.638 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047643.D

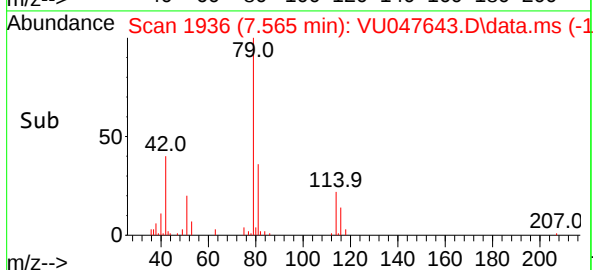
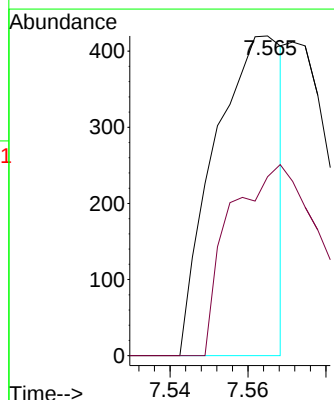
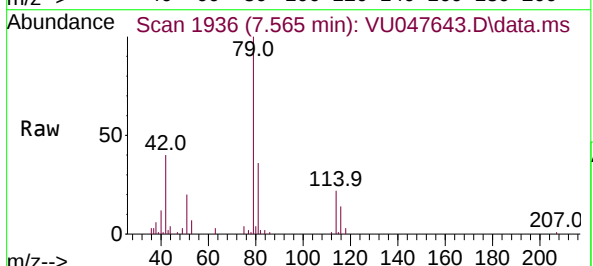
Acq: 24 Mar 2022 19:38

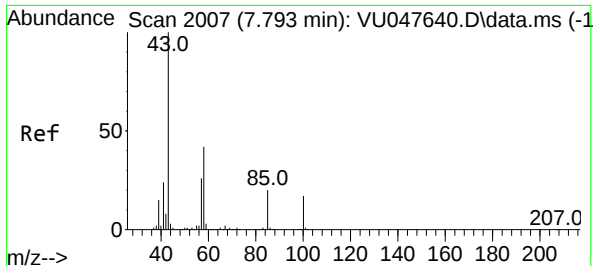
Tgt Ion: 75 Resp: 503

Ion Ratio Lower Upper

75 100

77 56.0 21.8 40.6#





#40

4-Methyl-2-pentanone

Concen: 1.826 ug/L

RT: 7.800 min Scan# 2007

Delta R.T. 0.007 min

Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

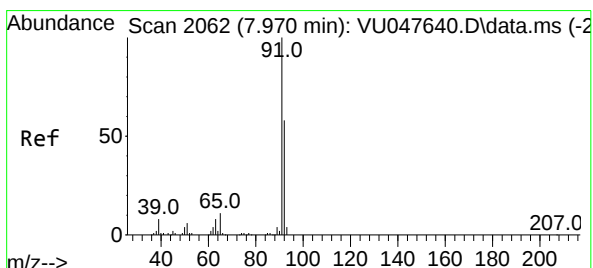
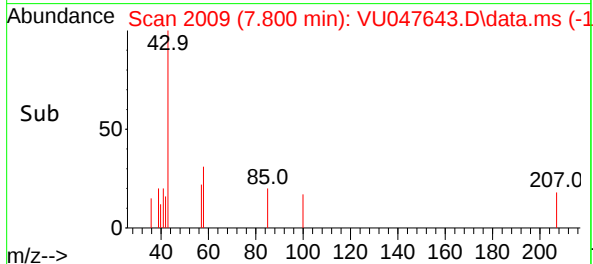
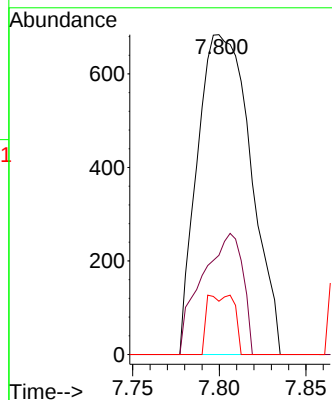
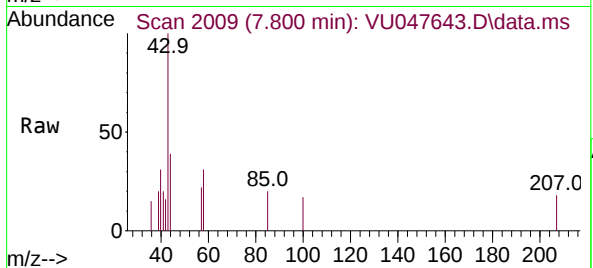
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43 Resp: 1466

Ion	Ratio	Lower	Upper
43	100		
58	29.1	34.7	52.1#
100	4.8	14.2	21.2#



#42

Toluene

Concen: 87.221 ug/L

RT: 7.970 min Scan# 2062

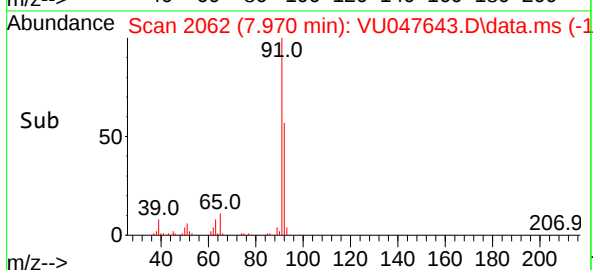
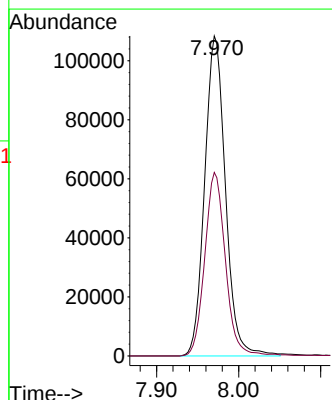
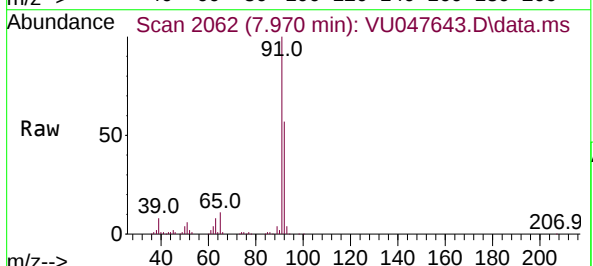
Delta R.T. 0.000 min

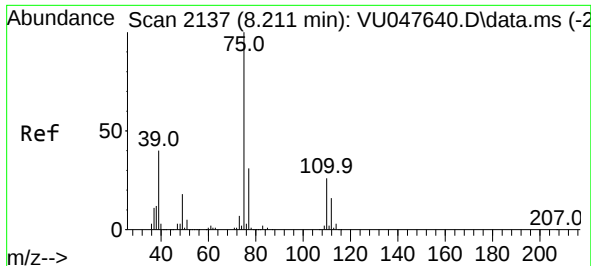
Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

Tgt Ion: 91 Resp: 191271

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.4	75.0

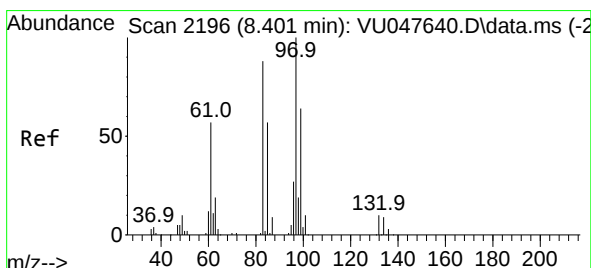
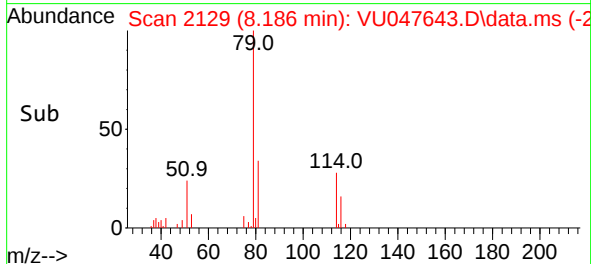
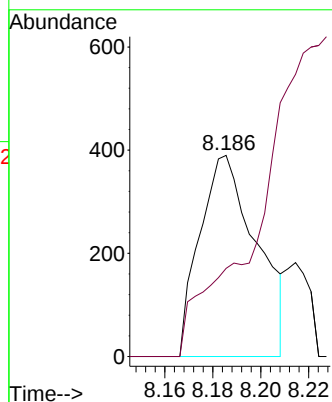
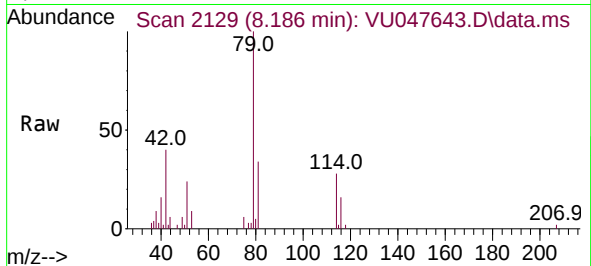




#44
trans-1,3-Dichloropropene
Concen: 0.813 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.026 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

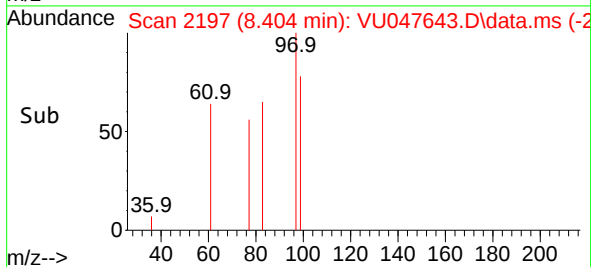
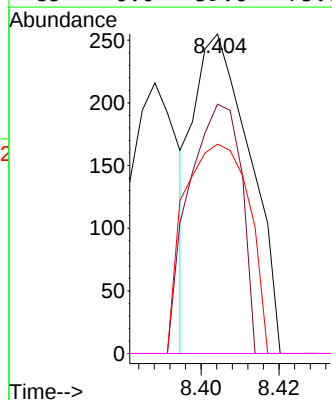
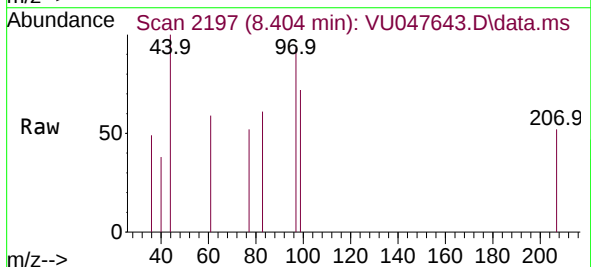
Instrument :
MSVOA_U
ClientSampleId :

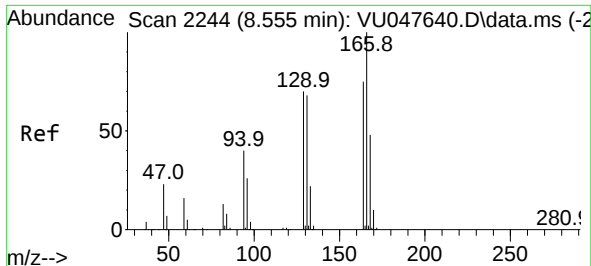
Tgt Ion: 75 Resp: 640
Ion Ratio Lower Upper
75 100
77 43.8 22.0 40.8#



#45
1,1,2-Trichloroethane
Concen: 0.477 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

Tgt Ion: 97 Resp: 257
Ion Ratio Lower Upper
97 100
99 78.0 43.3 80.3
83 65.5 61.0 113.4
85 0.0 39.6 73.6#

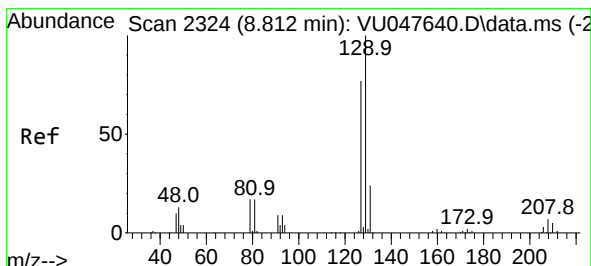
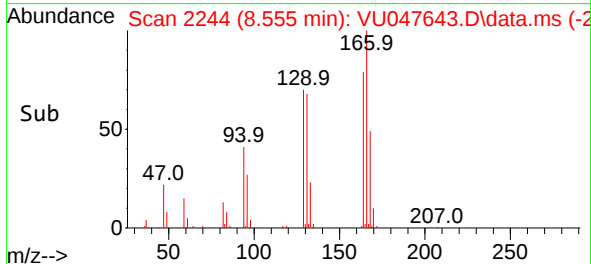
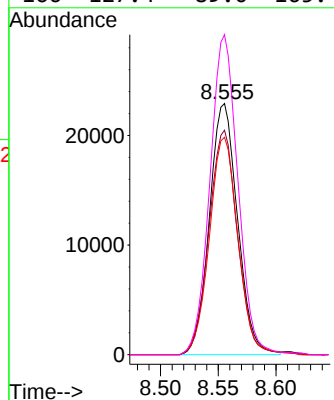
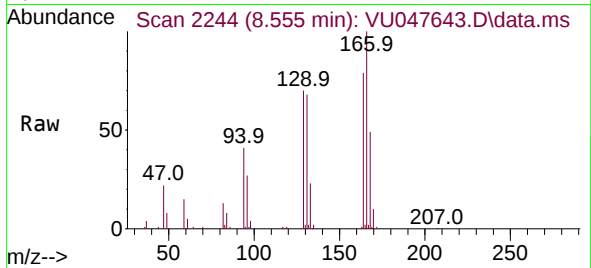




#46
Tetrachloroethene
Concen: 82.703 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

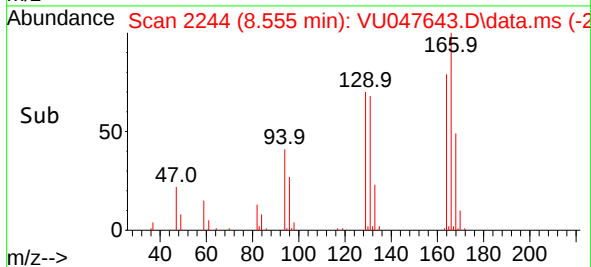
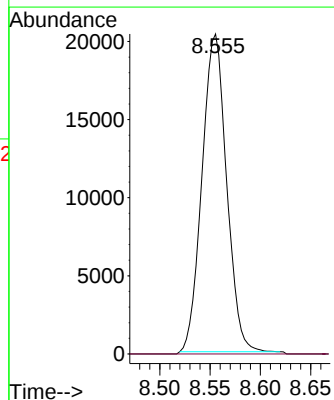
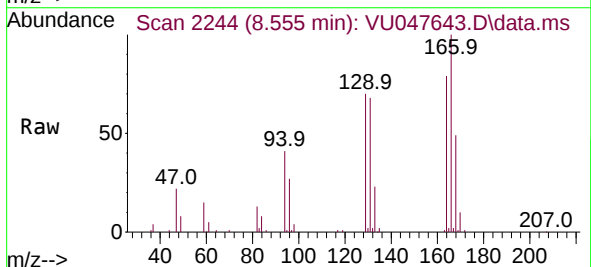
Instrument :
MSVOA_U
ClientSampleId :

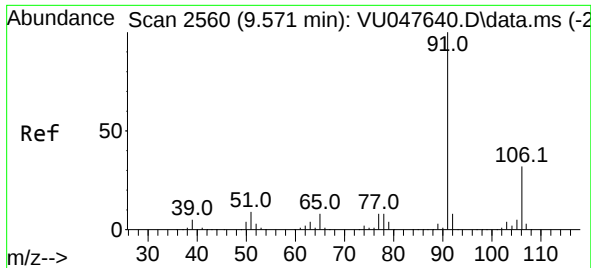
Tgt Ion:164 Resp: 38942
Ion Ratio Lower Upper
164 100
129 89.4 62.4 116.0
131 86.5 60.7 112.7
166 127.4 89.0 165.4



#49
Dibromochloromethane
Concen: 55.347 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

Tgt Ion:129 Resp: 34543
Ion Ratio Lower Upper
129 100
127 0.0 54.2 100.6#

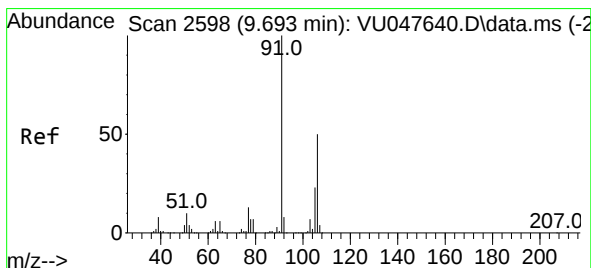
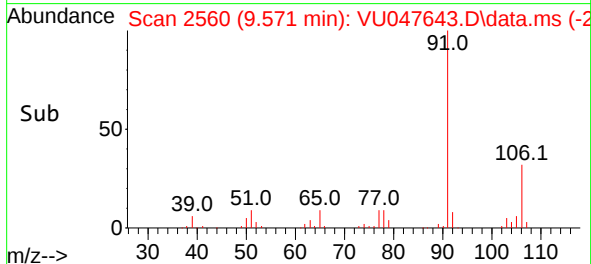
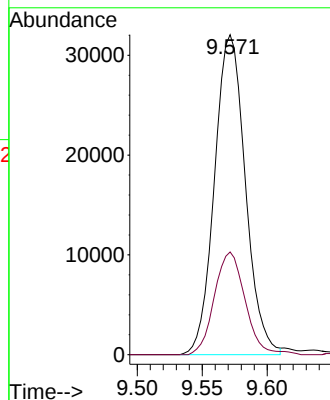
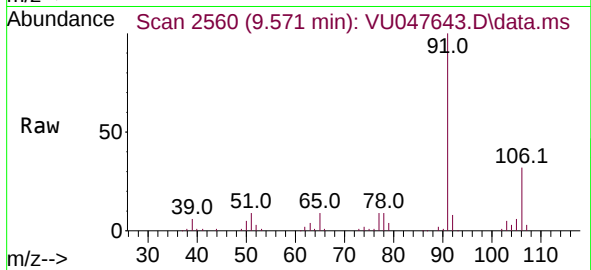




#52
Ethylbenzene
Concen: 22.962 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

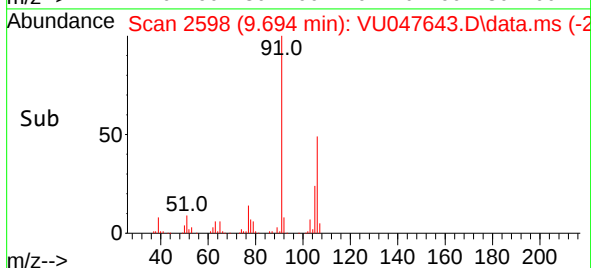
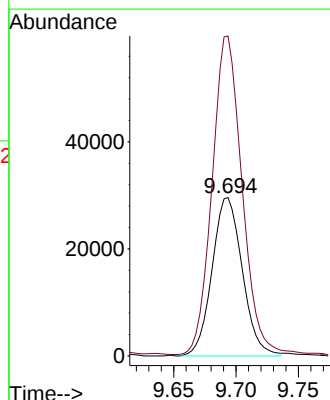
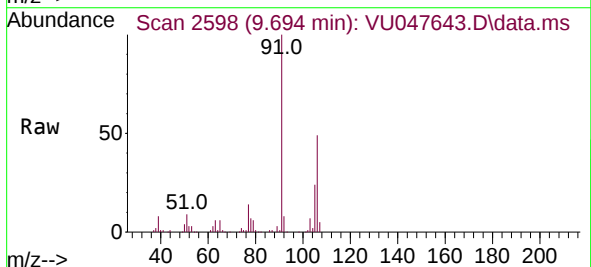
Instrument :
MSVOA_U
ClientSampleId :

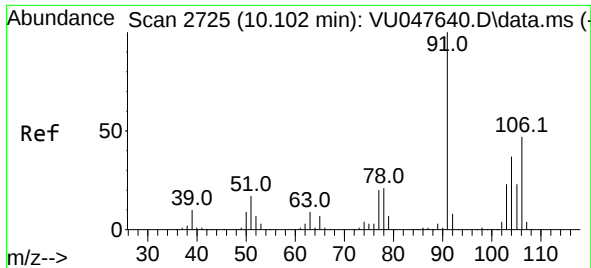
Tgt Ion: 91 Resp: 52945
Ion Ratio Lower Upper
91 100
106 32.1 22.4 41.6



#53
m,p-Xylene
Concen: 55.277 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

Tgt Ion: 106 Resp: 50012
Ion Ratio Lower Upper
106 100
91 202.1 137.7 255.7

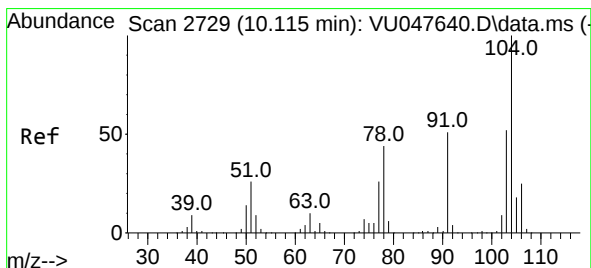
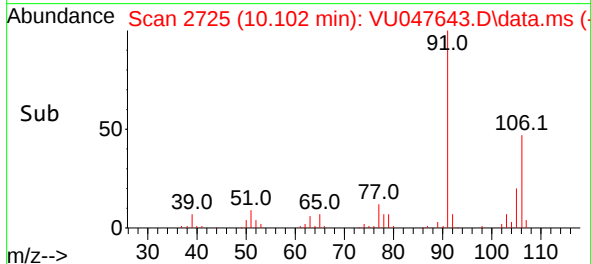
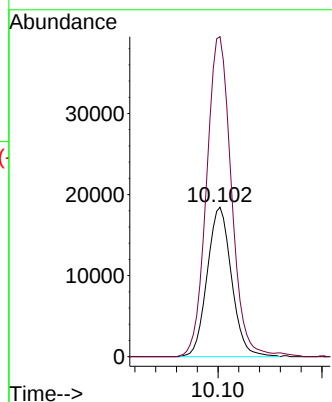
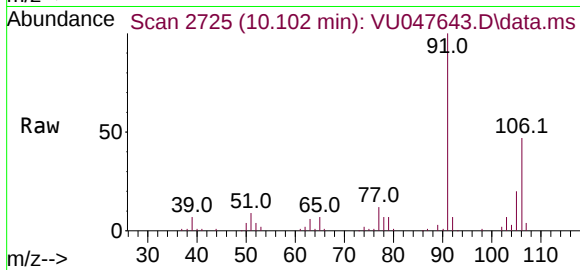




#54
o-Xylene
Concen: 33.766 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

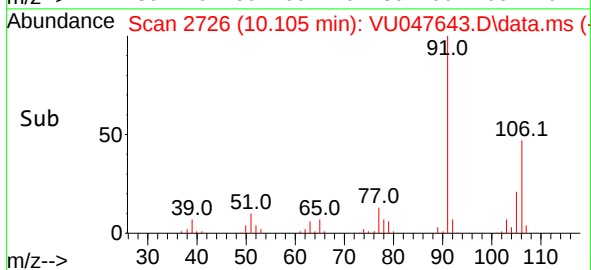
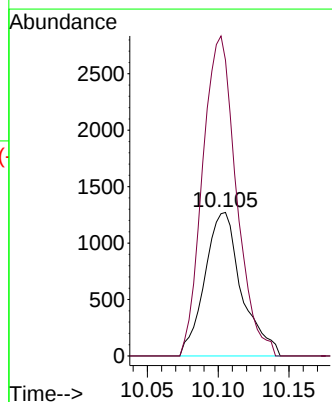
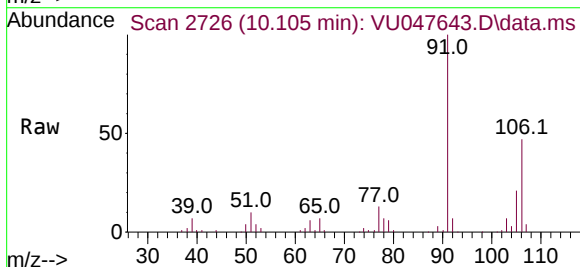
Instrument :
MSVOA_U
ClientSampleId :

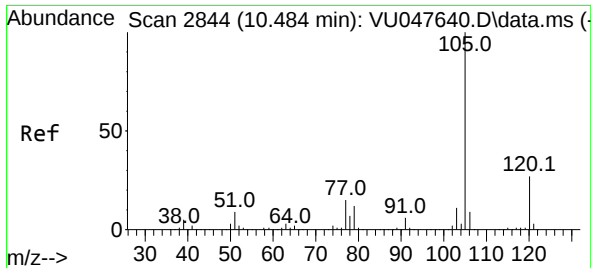
Tgt Ion:106 Resp: 29984
Ion Ratio Lower Upper
106 100
91 214.1 146.7 272.5



#55
Styrene
Concen: 1.515 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.009 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

Tgt Ion:104 Resp: 2297
Ion Ratio Lower Upper
104 100
78 206.1 30.4 56.4#

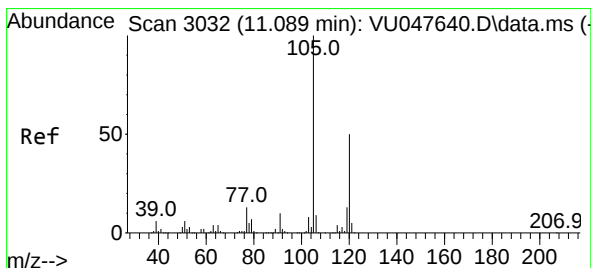
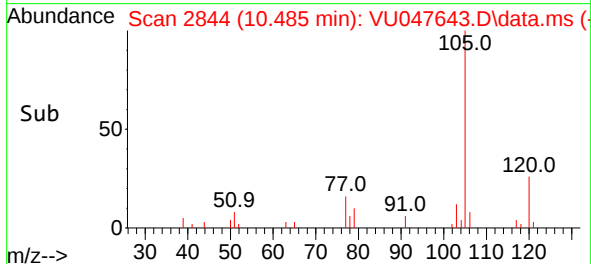
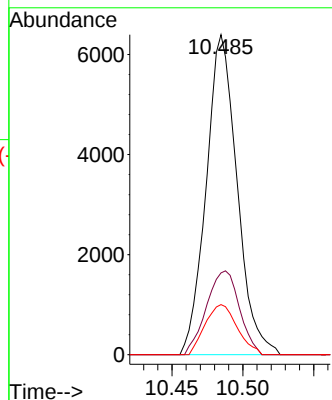
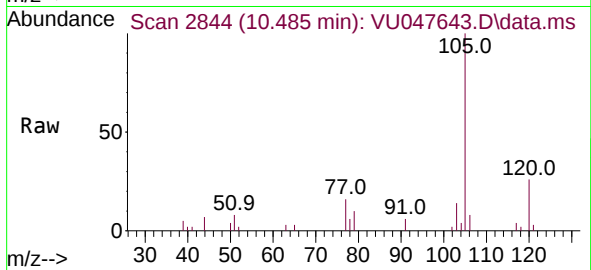




#61
Isopropylbenzene
Concen: 4.022 ug/L
RT: 10.485 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

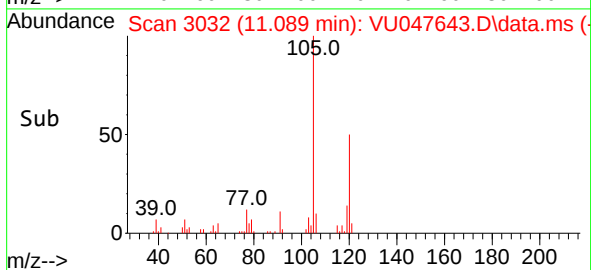
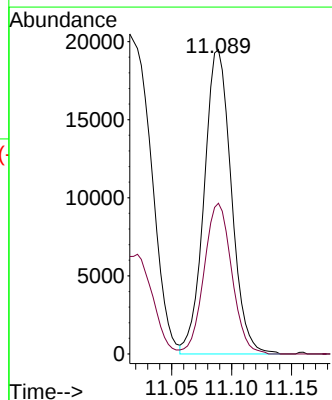
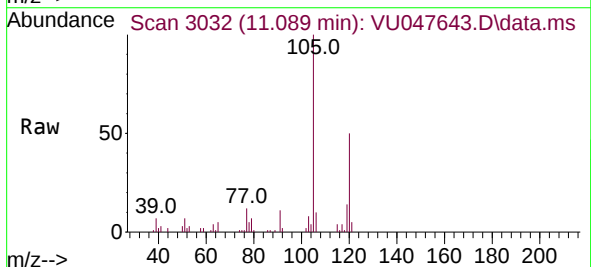
Instrument :
MSVOA_U
ClientSampleId :

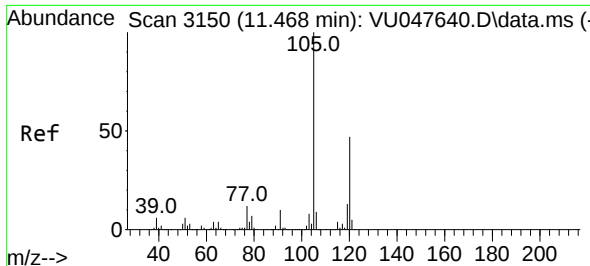
Tgt Ion:105 Resp: 9703
Ion Ratio Lower Upper
105 100
120 27.9 21.9 32.9
77 16.2 12.1 18.1



#62
1,3,5-Trimethylbenzene
Concen: 23.487 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

Tgt Ion:105 Resp: 30742
Ion Ratio Lower Upper
105 100
120 50.4 40.8 61.2

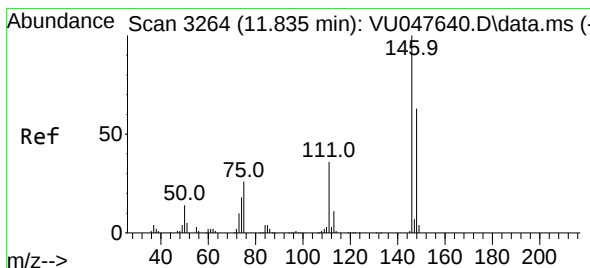
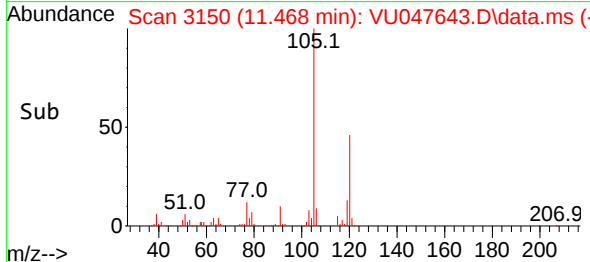
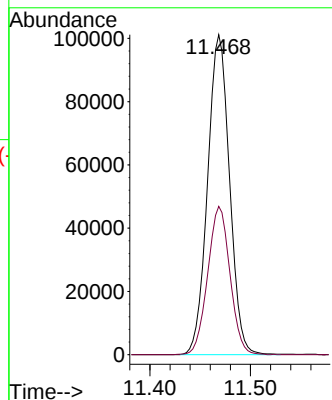
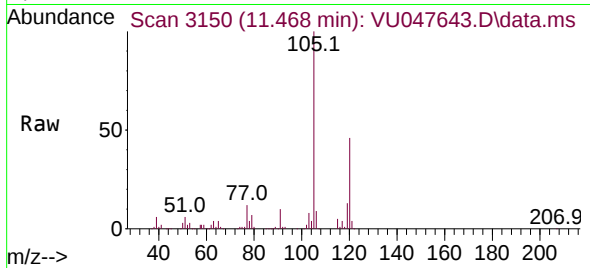




#63
1,2,4-Trimethylbenzene
Concen: 77.216 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

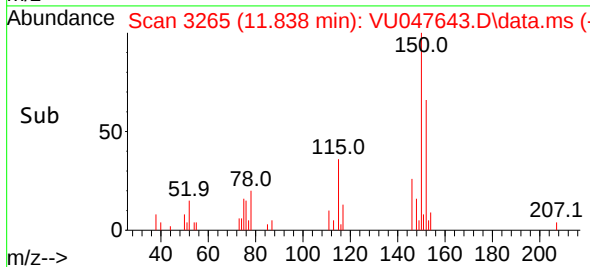
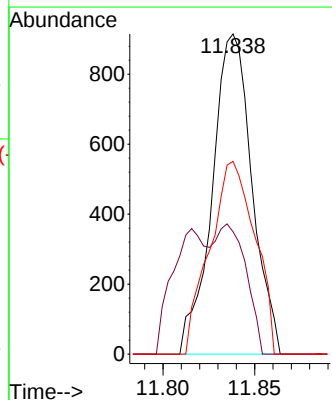
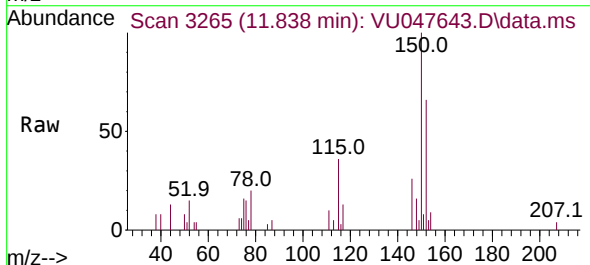
Instrument :
MSVOA_U
ClientSampleId :

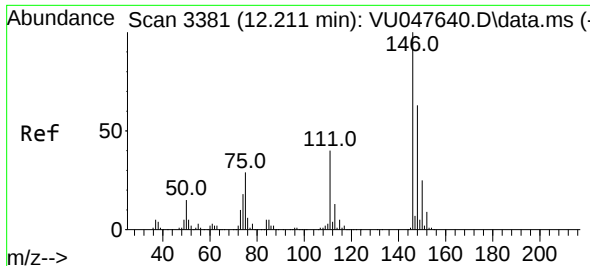
Tgt Ion:105 Resp: 153517
Ion Ratio Lower Upper
105 100
120 47.0 37.6 56.4



#65
1,4-Dichlorobenzene
Concen: 0.995 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU047643.D
Acq: 24 Mar 2022 19:38

Tgt Ion:146 Resp: 1382
Ion Ratio Lower Upper
146 100
111 38.3 25.3 47.1
148 60.2 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 6.825 ug/L

RT: 12.211 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047643.D

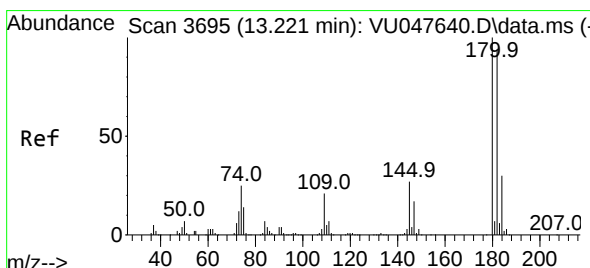
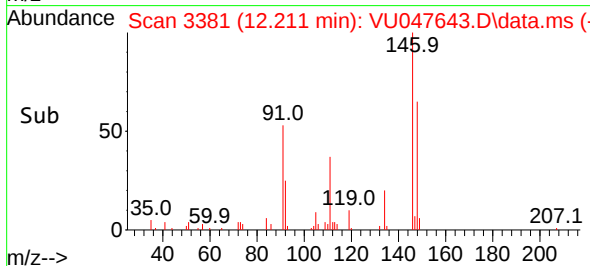
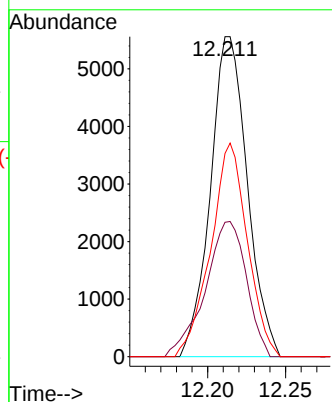
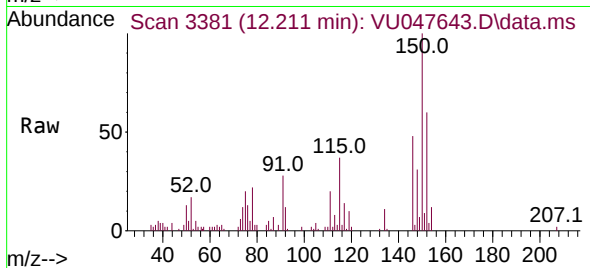
Acq: 24 Mar 2022 19:38

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:146	Resp:	9157
Ion Ratio	Lower	Upper
146	100	
111	42.0	31.7 47.5
148	63.5	51.4 77.2



#69

1,3,5-Trichlorobenzene

Concen: 0.805 ug/L

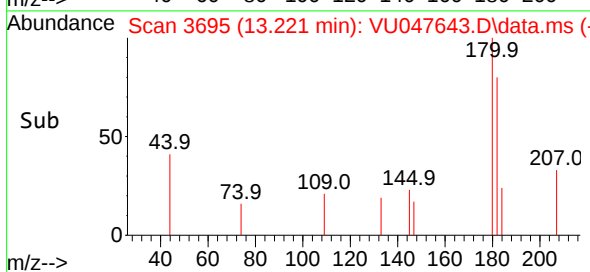
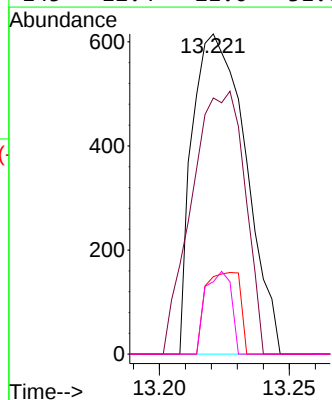
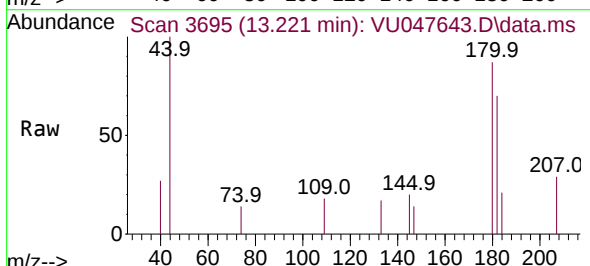
RT: 13.221 min Scan# 3695

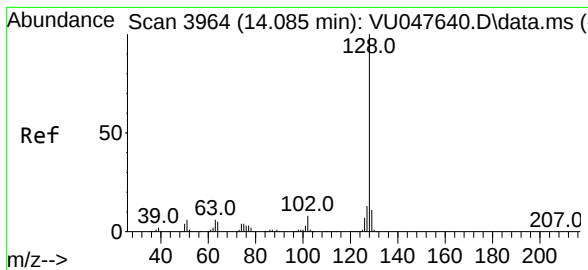
Delta R.T. 0.000 min

Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

Tgt Ion:180	Resp:	877
Ion Ratio	Lower	Upper
180	100	
182	81.6	77.0 115.6
184	16.4	24.5 36.7#
145	12.4	21.0 31.6#





#71

Naphthalene

Concen: 9.199 ug/L

RT: 14.089 min Scan# 3965

Delta R.T. 0.003 min

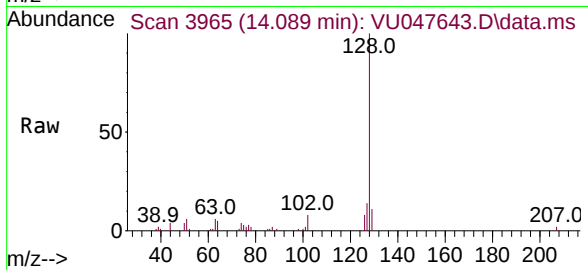
Lab File: VU047643.D

Acq: 24 Mar 2022 19:38

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 26160

Ion Ratio Lower Upper

128 100

127 14.3 10.2 15.2

129 10.4 8.8 13.2

