

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050474.D
 Acq On : 29 Aug 2022 10:57
 Operator : SY/MD
 Sample : VU0829WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 13:39:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	1028	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	1246	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	1856	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.851	65	121	9.954	ug/L	0.25
Spiked Amount	50.000	Range	60 - 135	Recovery	=	19.900%#
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	2.565	63	87	5.065	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	10.120%#
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	0.000	84	0	0.000	ug/L	
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	5.706	65	1268	104.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	209.120%#
32) Benzene-d6	5.729	84	586	12.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	25.460%#
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount	50.000	Range	70 - 120	Recovery	=	0.000%#
41) Toluene-d8	7.899	98	1469	36.465	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.940%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.000%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	565	24.018	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	48.040%#
66) 1,2-Dichlorobenzene-d4	12.195	152	1389	31.329	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.660%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1365	145.958	ug/L	91
5) Vinyl chloride	1.601	62	110	12.029	ug/L	# 1
6) Bromomethane	1.855	94	443	131.009	ug/L	92
8) Chloroethane	1.922	64	110	19.800	ug/L	# 43
13) Acetone	2.636	43	2841	543.086	ug/L	80
14) Carbon disulfide	2.790	76	1547	96.134	ug/L	# 84
15) Methyl Acetate	2.964	43	64	6.800	ug/L	# 48
16) Methylene chloride	3.041	84	1661	188.994	ug/L	# 72
17) trans-1,2-Dichloroethene	3.356	96	240	36.204	ug/L	# 29
20) cis-1,2-Dichloroethene	4.674	96	83	10.455	ug/L	# 57
22) 2-Butanone	4.739	43	2099	296.064	ug/L	# 57
25) Chloroform	5.092	83	150	9.804	ug/L	93
27) 1,2-Dichloroethane	5.790	62	45	3.943	ug/L	# 75
33) Benzene	5.777	78	581	15.401	ug/L	100
34) Trichloroethene	6.539	95	323	36.171	ug/L	# 70
39) cis-1,3-Dichloropropene	7.607	75	62	4.309	ug/L	# 42
40) 4-Methyl-2-pentanone	7.800	43	2521	173.122	ug/L	# 86
42) Toluene	7.980	91	550	14.470	ug/L	# 64
44) trans-1,3-Dichloropropene	8.218	75	70	5.219	ug/L	# 3

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

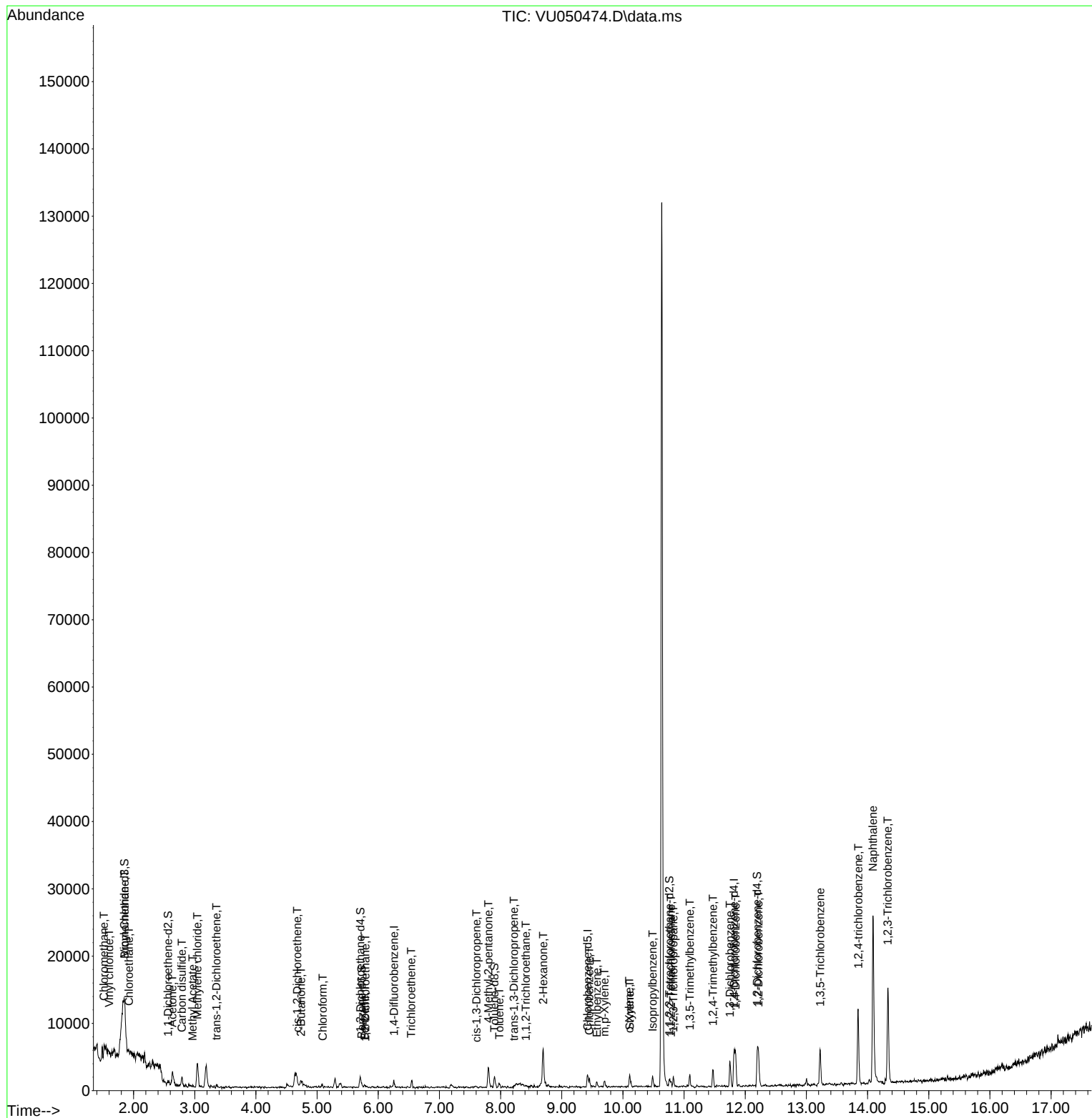
45) 1,1,2-Trichloroethane	8.411	97	39	3.617	ug/L #	15
48) 2-Hexanone	8.697	43	4253	349.726	ug/L #	86
51) Chlorobenzene	9.449	112	776	31.111	ug/L #	92
52) Ethylbenzene	9.574	91	978	25.530	ug/L	95
53) m,p-Xylene	9.700	106	333	23.277	ug/L	84
54) o-Xylene	10.105	106	243	17.097	ug/L	84
55) Styrene	10.111	104	304	12.570	ug/L	92
57) 1,1,2,2-Tetrachloroethane	10.787	83	534	27.103	ug/L #	89
60) 1,2,3-Trichloropropane	10.825	75	802	16.768	ug/L #	91
61) Isopropylbenzene	10.484	105	1284	11.185	ug/L #	94
62) 1,3,5-Trimethylbenzene	11.095	105	1469	15.848	ug/L #	81
63) 1,2,4-Trimethylbenzene	11.475	105	2016	22.299	ug/L #	63
64) 1,3-Dichlorobenzene	11.751	146	1937	34.509	ug/L	97
65) 1,4-Dichlorobenzene	11.844	146	2558	45.251	ug/L #	86
67) 1,2-Dichlorobenzene	12.217	146	2267	38.406	ug/L	98
69) 1,3,5-Trichlorobenzene	13.227	180	2384	61.614	ug/L	95
70) 1,2,4-trichlorobenzene	13.848	180	4053	130.797	ug/L	98
71) Naphthalene	14.089	128	23579	231.968	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	5463	161.309	ug/L	99

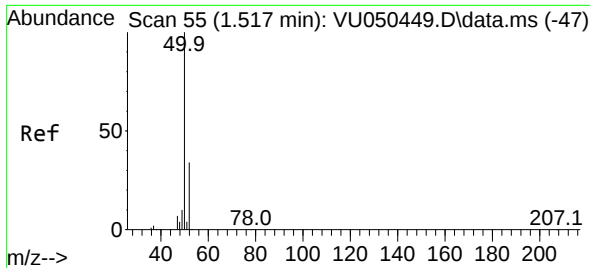
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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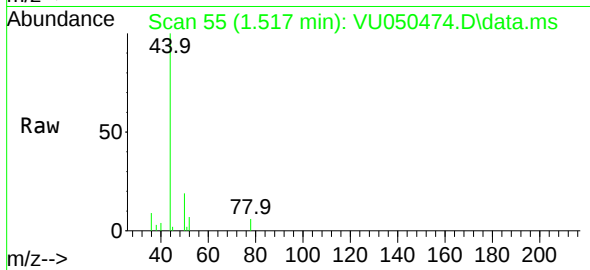
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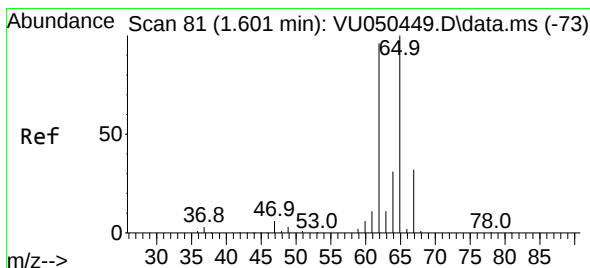
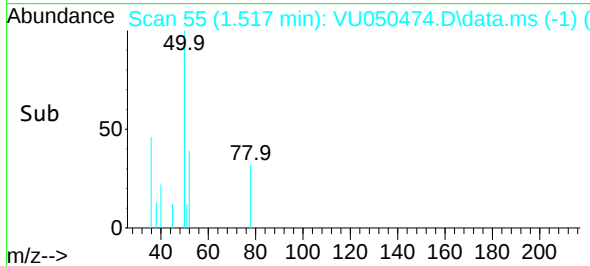
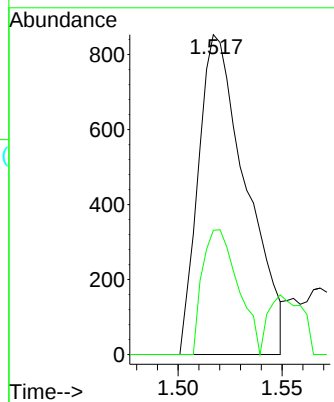


#3
Chloromethane
Concen: 145.958 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

Instrument :
MSVOA_U
ClientSampleId :

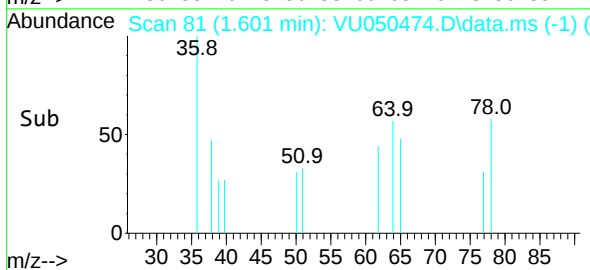
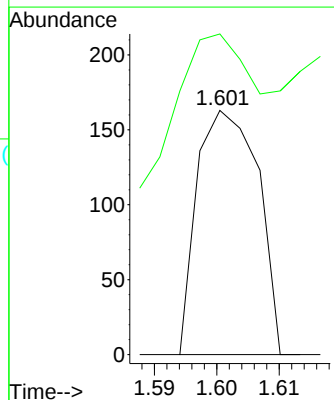
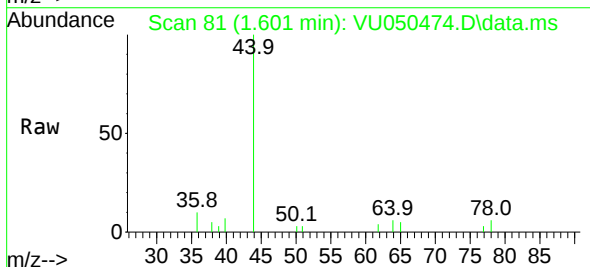


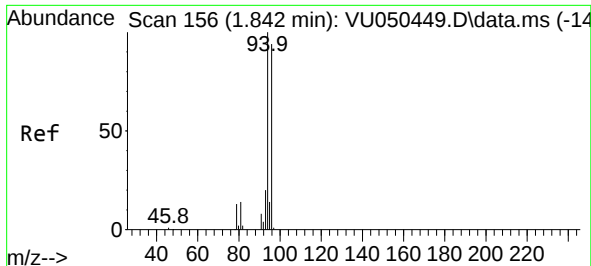
Tgt Ion: 50 Resp: 1365
Ion Ratio Lower Upper
50 100
52 38.8 23.4 43.6



#5
Vinyl chloride
Concen: 12.029 ug/L
RT: 1.601 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

Tgt Ion: 62 Resp: 110
Ion Ratio Lower Upper
62 100
64 131.3 23.1 42.9#

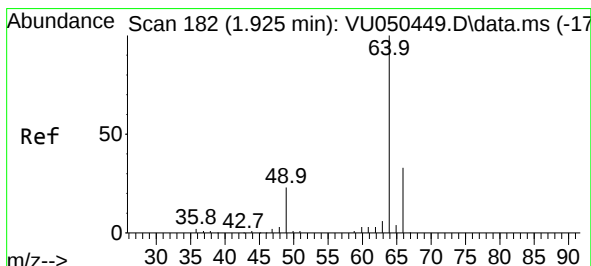
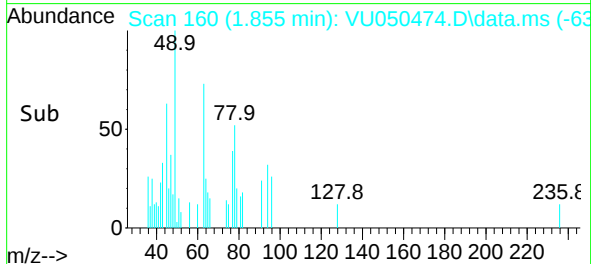
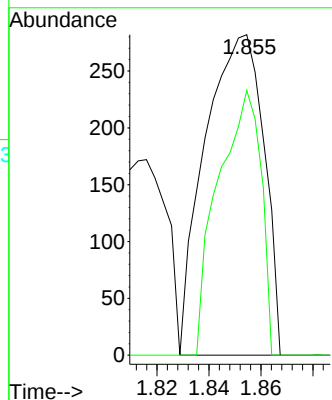
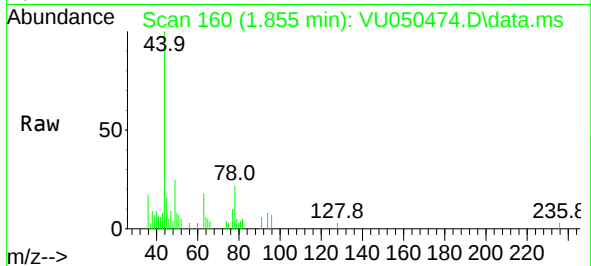




#6
Bromomethane
Concen: 131.009 ug/L
RT: 1.855 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

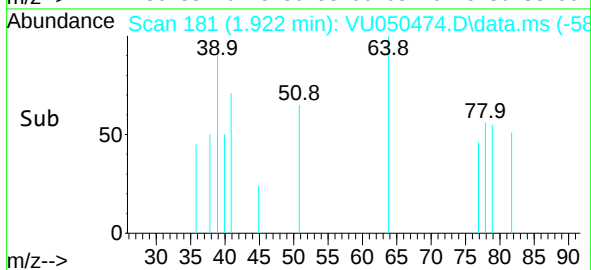
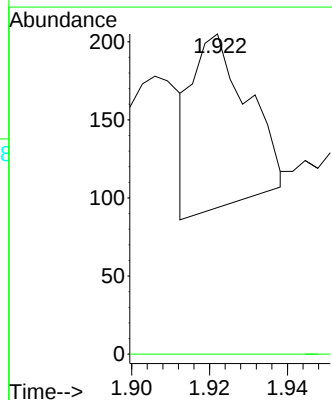
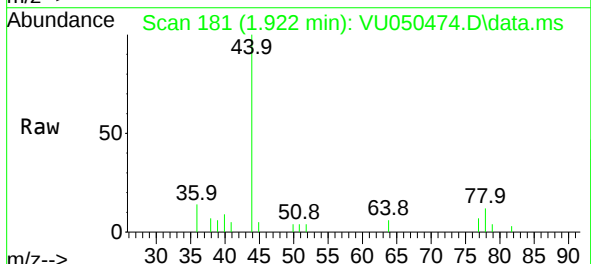
Instrument :
MSVOA_U
ClientSampleId :

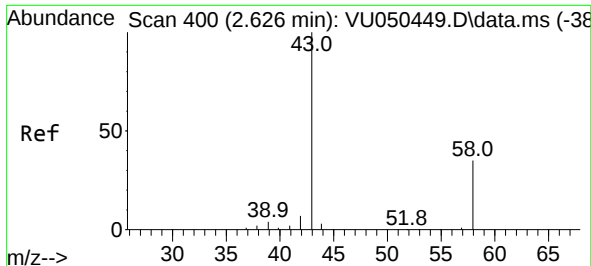
Tgt Ion: 94 Resp: 443
Ion Ratio Lower Upper
94 100
96 82.6 63.3 117.5



#8
Chloroethane
Concen: 19.800 ug/L
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

Tgt Ion: 64 Resp: 110
Ion Ratio Lower Upper
64 100
66 0.0 22.3 41.3#





#13

Acetone

Concen: 543.086 ug/L

RT: 2.636 min Scan# 400

Delta R.T. 0.010 min

Lab File: VU050474.D

Acq: 29 Aug 2022 10:57

Instrument :

MSVOA_U

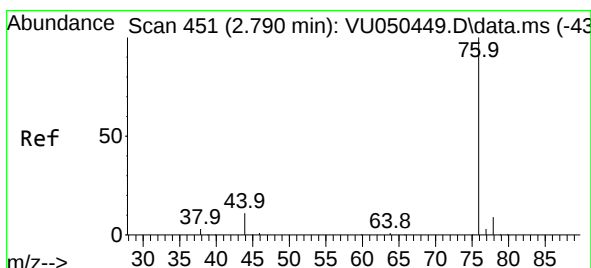
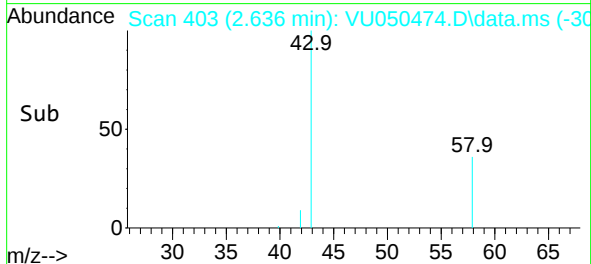
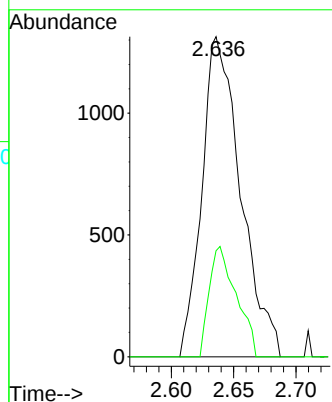
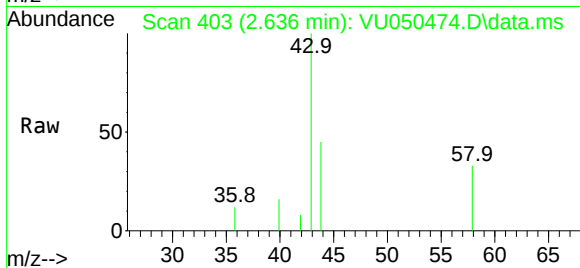
ClientSampleId :

Tgt Ion: 43 Resp: 2841

Ion Ratio Lower Upper

43 100

58 24.0 0.0 72.2



#14

Carbon disulfide

Concen: 96.134 ug/L

RT: 2.790 min Scan# 451

Delta R.T. -0.000 min

Lab File: VU050474.D

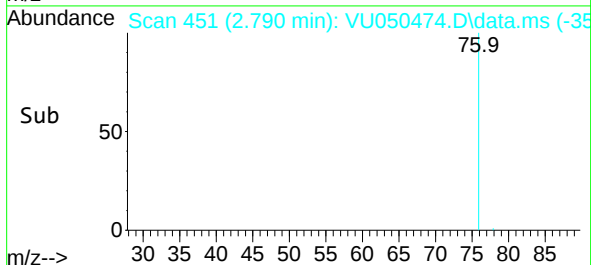
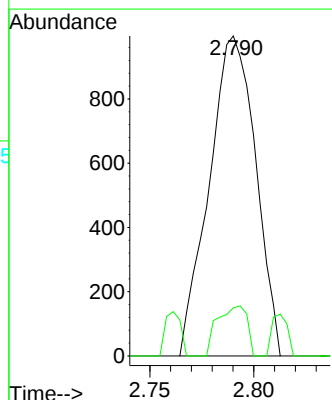
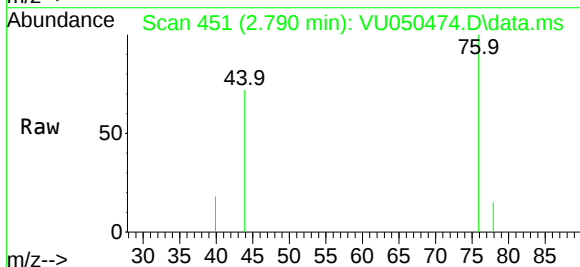
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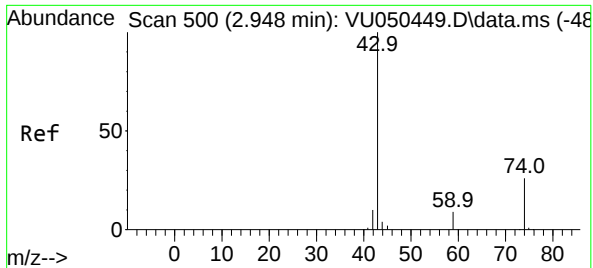
Tgt Ion: 76 Resp: 1547

Ion Ratio Lower Upper

76 100

78 15.1 7.3 10.9#

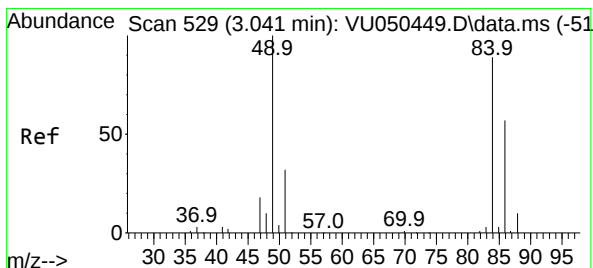
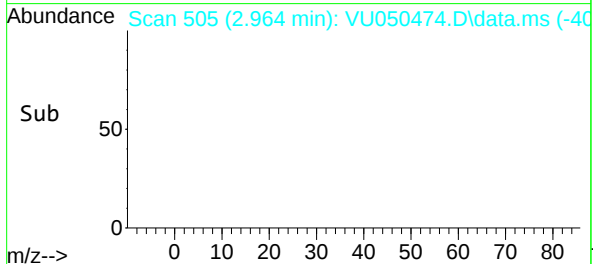
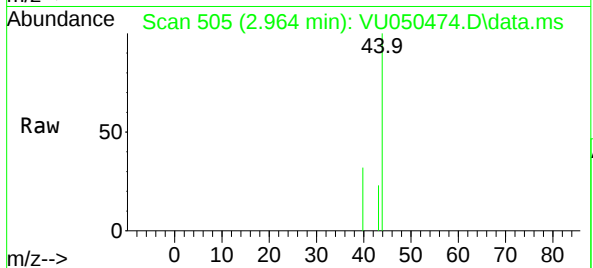




#15
Methyl Acetate
Concen: 6.800 ug/L
RT: 2.964 min Scan# 50
Delta R.T. 0.016 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

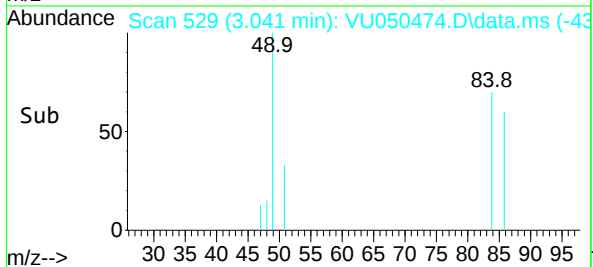
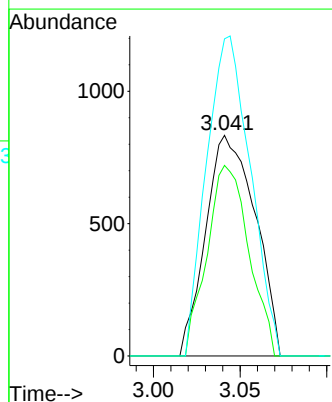
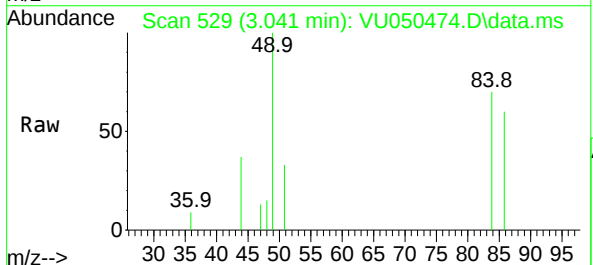
Instrument :
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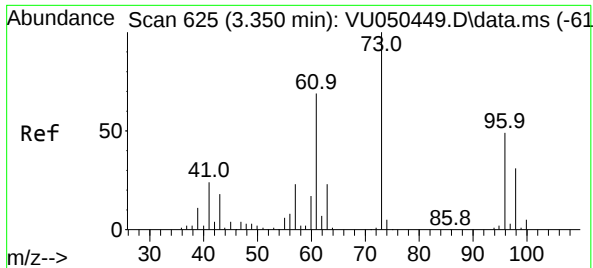
Tgt Ion: 43 Resp: 64
Ion Ratio Lower Upper
43 100
74 0.0 21.2 31.8#



#16
Methylene chloride
Concen: 188.994 ug/L
RT: 3.041 min Scan# 529
Delta R.T. -0.000 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

Tgt Ion: 84 Resp: 1661
Ion Ratio Lower Upper
84 100
86 86.3 43.9 81.5#
49 143.6 80.4 149.4





#17

trans-1,2-Dichloroethene

Concen: 36.204 ug/L

RT: 3.356 min Scan# 61

Delta R.T. 0.006 min

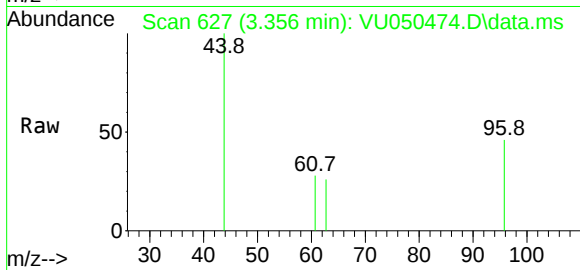
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Acq: 29 Aug 2022 10:57

Instrument :

MSVOA_U

ClientSampleId :



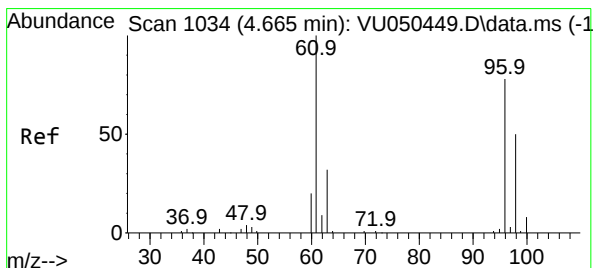
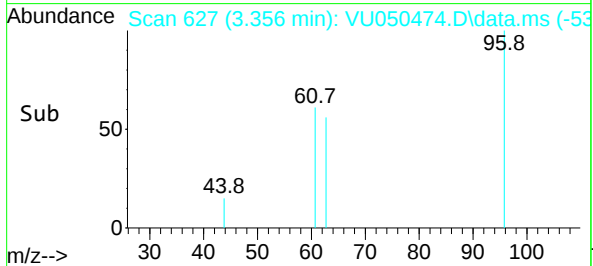
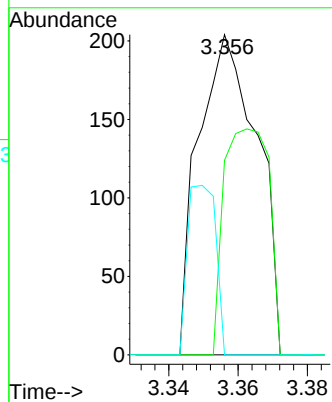
Tgt Ion: 96 Resp: 240

Ion Ratio Lower Upper

96 100

61 60.8 98.5 182.9#

98 0.0 45.7 84.9#



#20

cis-1,2-Dichloroethene

Concen: 10.455 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.010 min

Lab File: VU050474.D

Acq: 29 Aug 2022 10:57

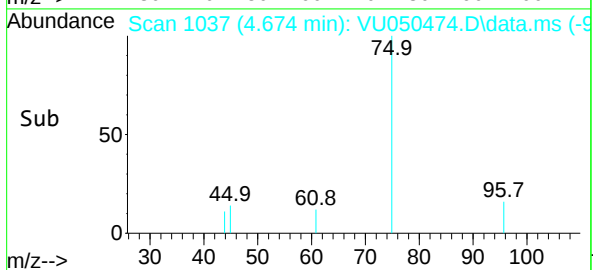
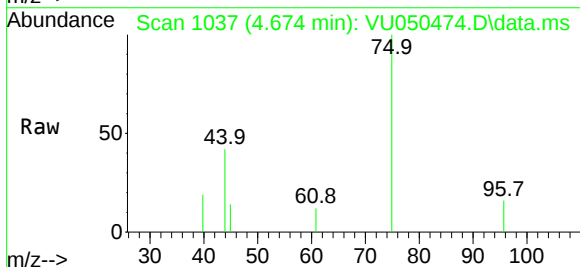
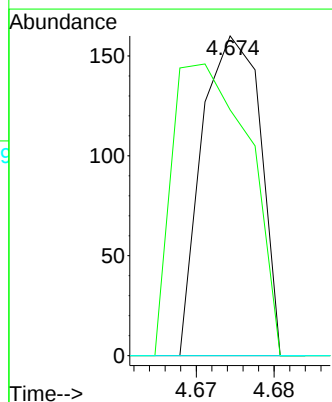
Tgt Ion: 96 Resp: 83

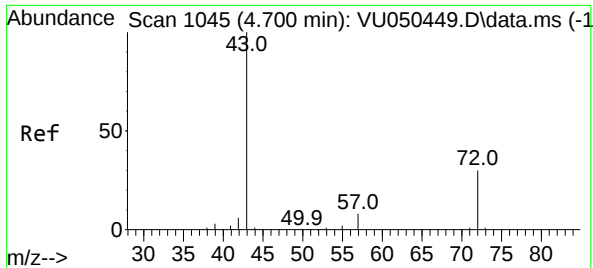
Ion Ratio Lower Upper

96 100

61 76.9 88.1 163.5#

68 0.0 0.0 0.0





#22

2-Butanone

Concen: 296.064 ug/L

RT: 4.739 min Scan# 1105

Delta R.T. 0.039 min

Lab File: VU050474.D

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MSVOA_U

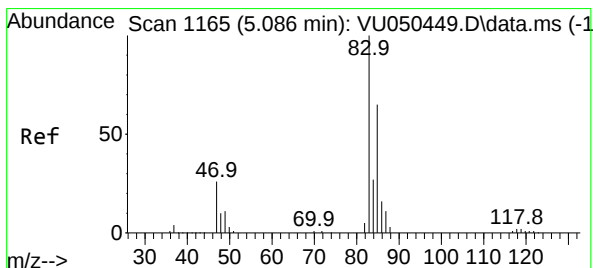
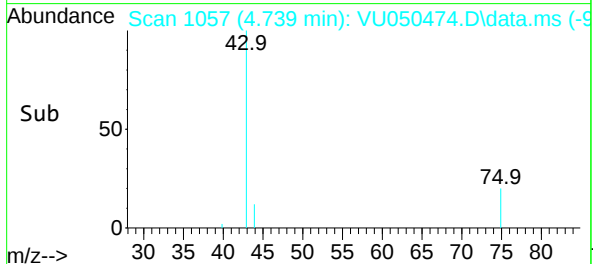
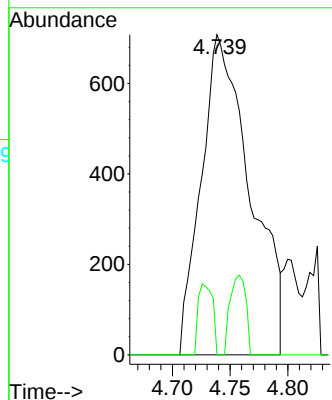
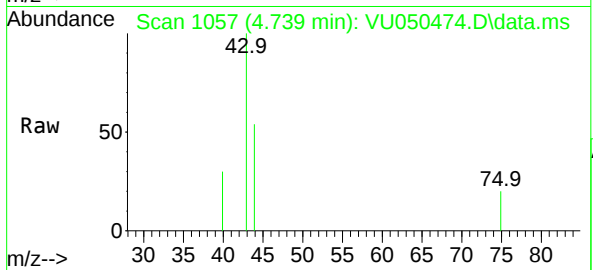
ClientSampleId :

Tgt Ion: 43 Resp: 2099

Ion Ratio Lower Upper

43 100

72 6.4 15.0 45.0#



#25

Chloroform

Concen: 9.804 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. 0.006 min

Lab File: VU050474.D

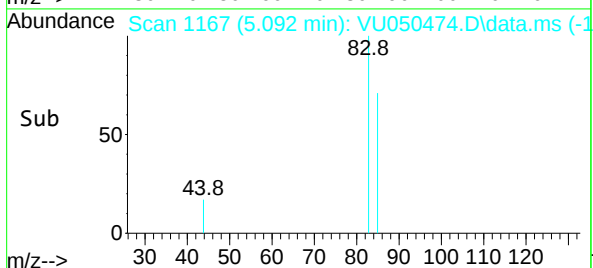
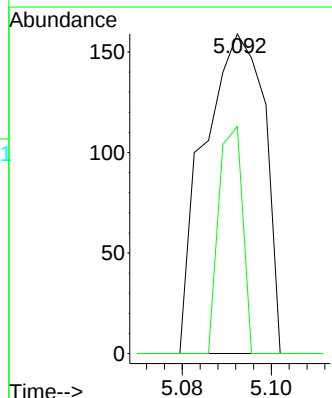
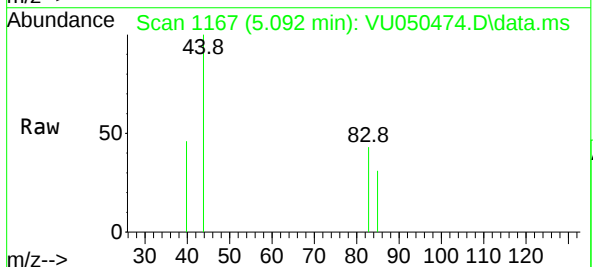
Acq: 29 Aug 2022 10:57

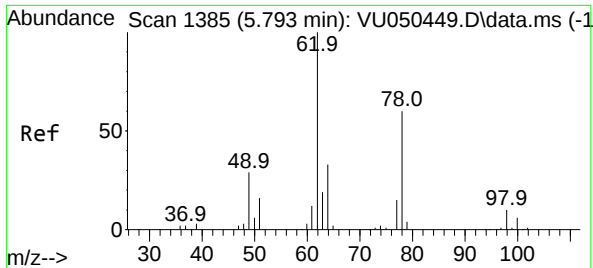
Tgt Ion: 83 Resp: 150

Ion Ratio Lower Upper

83 100

85 71.1 45.7 84.9

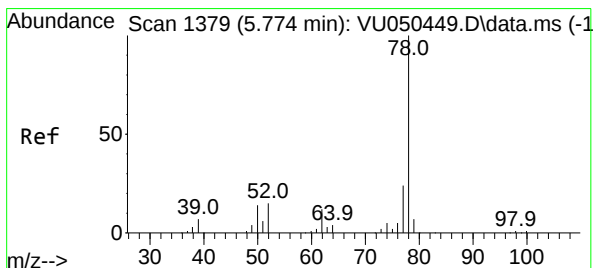
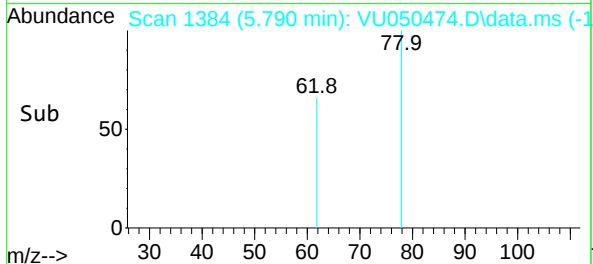
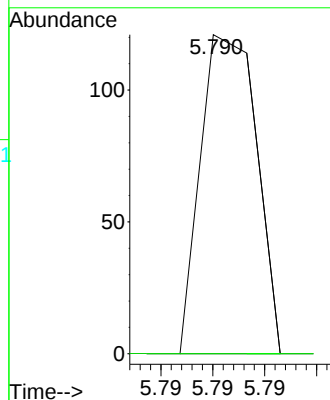
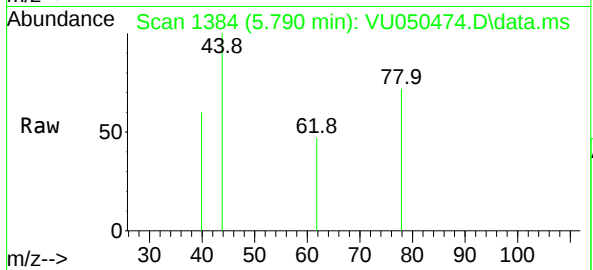




#27
1,2-Dichloroethane
Concen: 3.943 ug/L
RT: 5.790 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

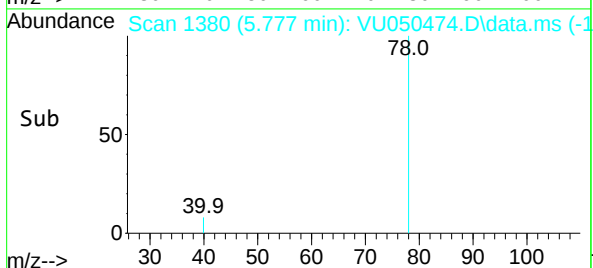
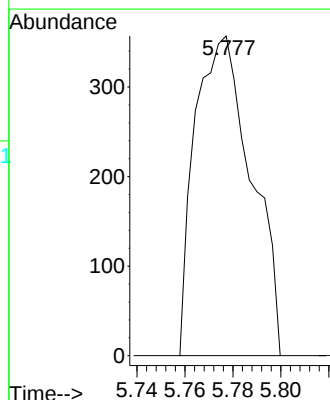
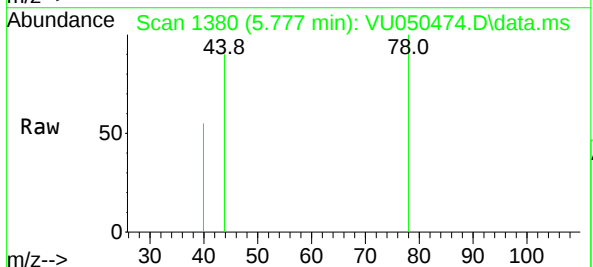
Instrument :
MSVOA_U
ClientSampleId :

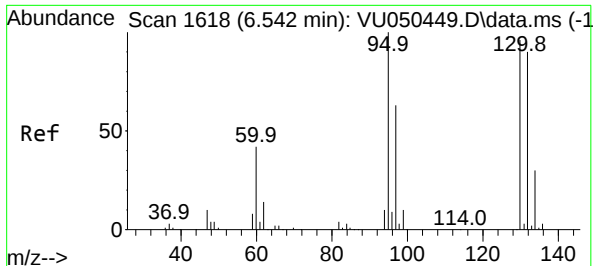
Tgt Ion: 62 Resp: 45
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 15.401 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.003 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

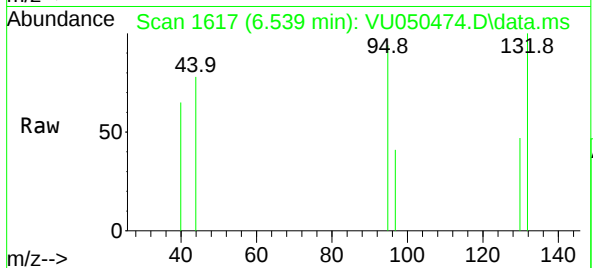
Tgt Ion: 78 Resp: 581



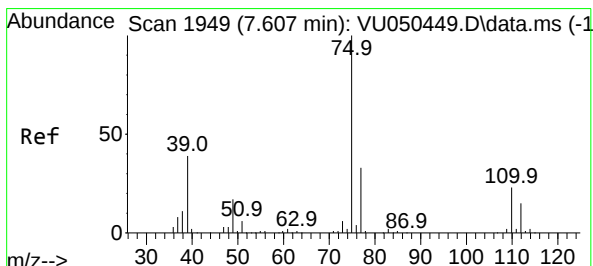
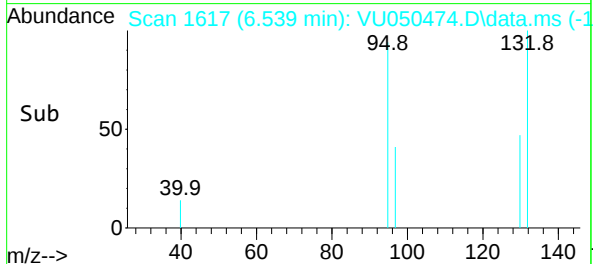
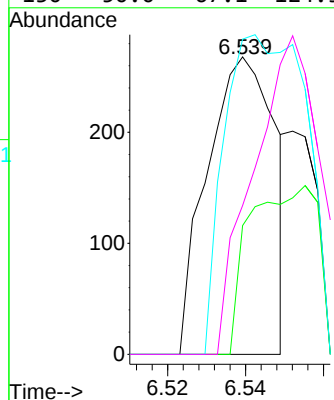


#34
Trichloroethene
Concen: 36.171 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

Instrument :
MSVOA_U
ClientSampleId :

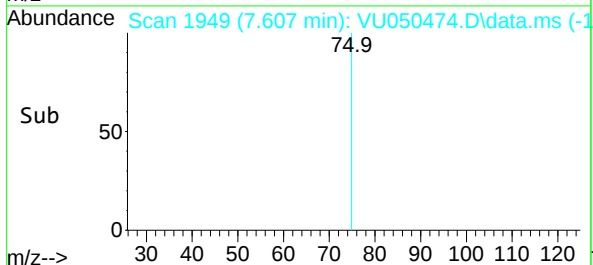
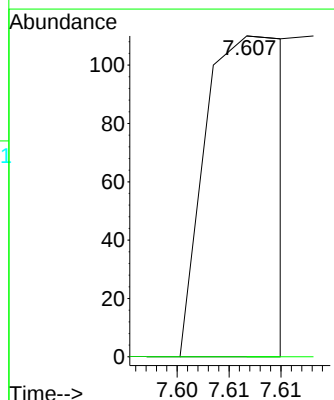
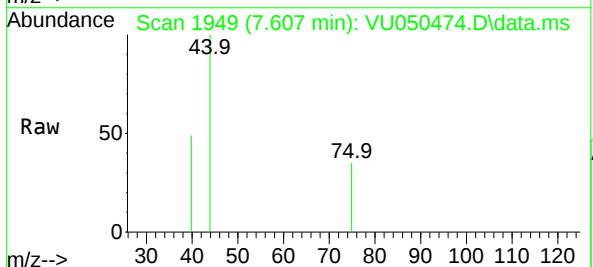


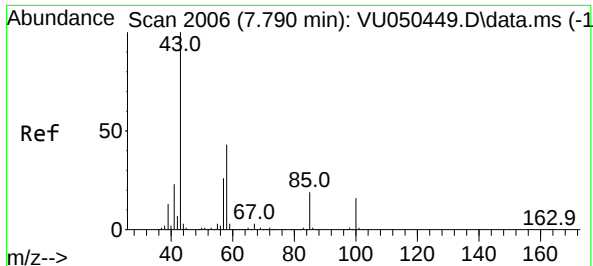
Tgt Ion: 95 Resp: 323
Ion Ratio Lower Upper
95 100
97 43.3 45.2 84.0#
132 106.0 64.4 119.6
130 50.0 67.1 124.5#



#39
cis-1,3-Dichloropropene
Concen: 4.309 ug/L
RT: 7.607 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

Tgt Ion: 75 Resp: 62
Ion Ratio Lower Upper
75 100
77 0.0 22.8 42.4#





#40

4-Methyl-2-pentanone

Concen: 173.122 ug/L

RT: 7.800 min Scan# 2006

Delta R.T. 0.010 min

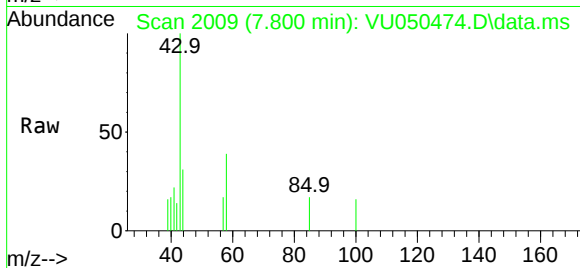
Lab File: VU050474.D

Acq: 29 Aug 2022 10:57

Instrument :

MSVOA_U

ClientSampleId :



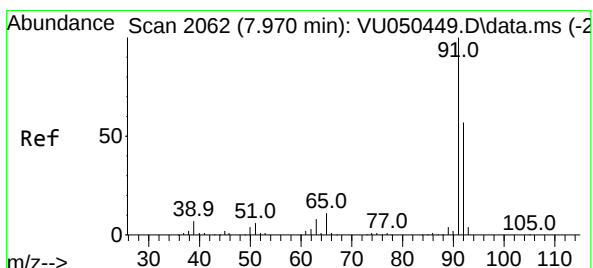
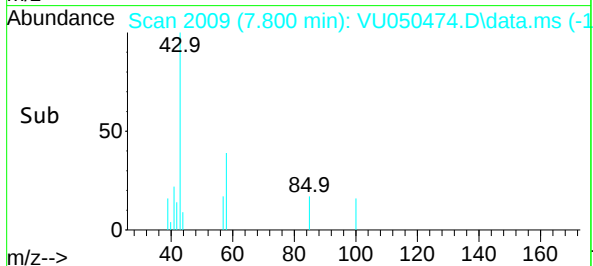
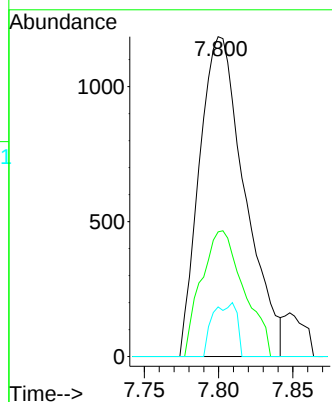
Tgt Ion: 43 Resp: 2521

Ion Ratio Lower Upper

43 100

58 36.9 34.0 51.0

100 4.8 13.0 19.4#



#42

Toluene

Concen: 14.470 ug/L

RT: 7.980 min Scan# 2065

Delta R.T. 0.010 min

Lab File: VU050474.D

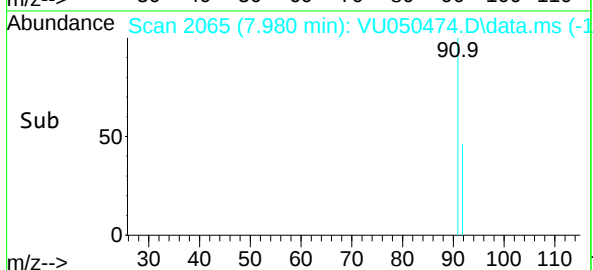
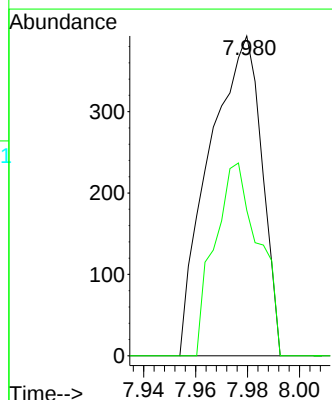
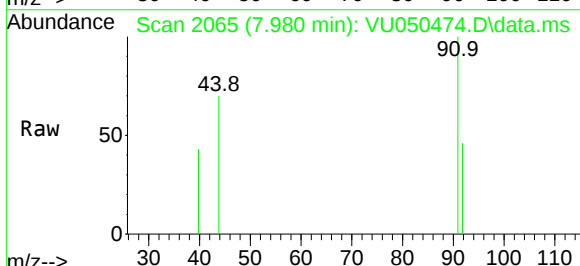
Acq: 29 Aug 2022 10:57

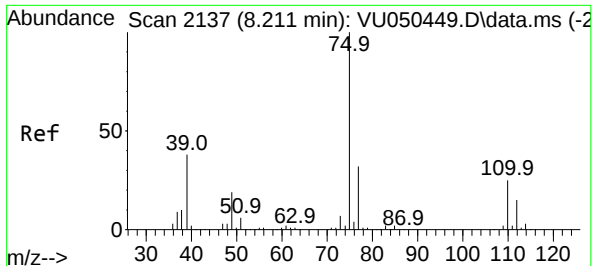
Tgt Ion: 91 Resp: 550

Ion Ratio Lower Upper

91 100

92 31.3 40.3 74.9#

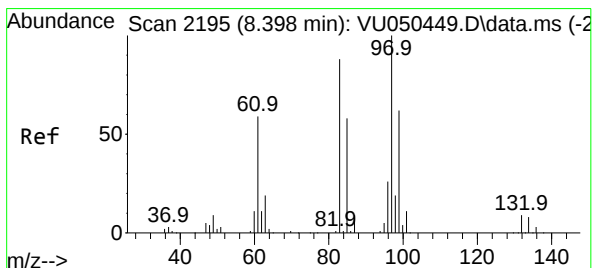
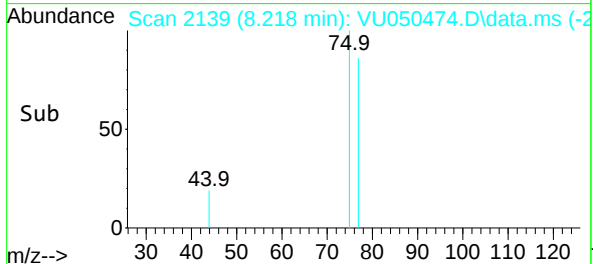
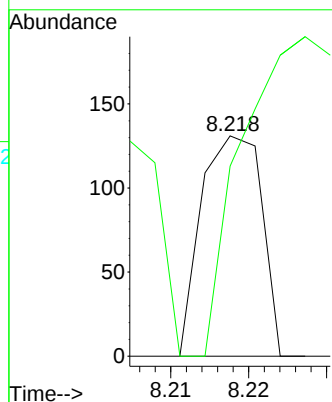
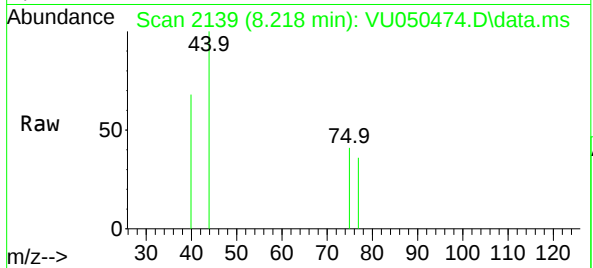




#44
trans-1,3-Dichloropropene
Concen: 5.219 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

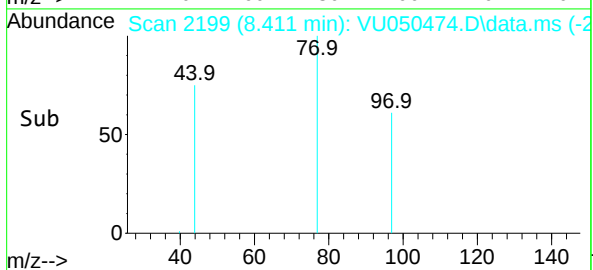
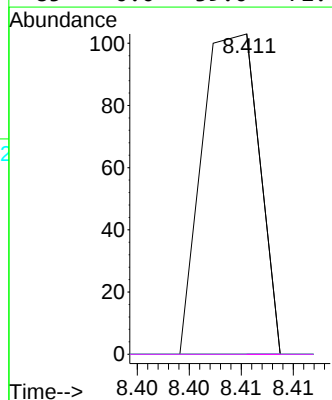
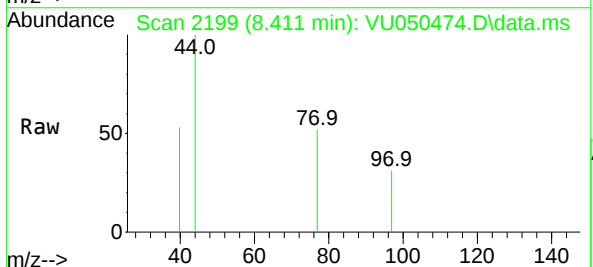
Instrument :
MSVOA_U
ClientSampleId :

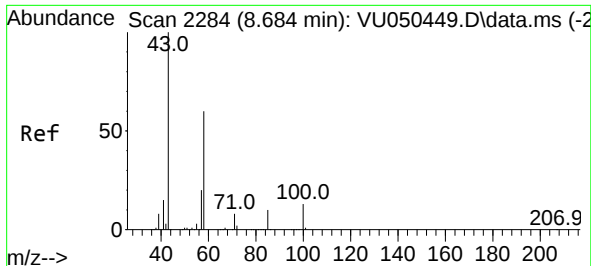
Tgt Ion: 75 Resp: 70
Ion Ratio Lower Upper
75 100
77 86.3 22.5 41.7#



#45
1,1,2-Trichloroethane
Concen: 3.617 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.013 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

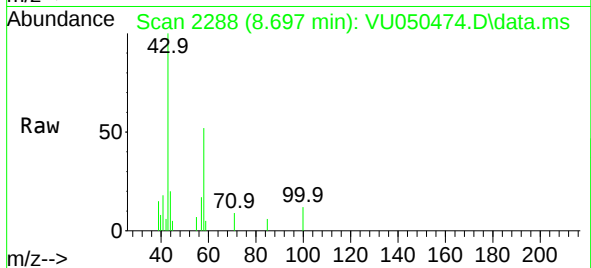
Tgt Ion: 97 Resp: 39
Ion Ratio Lower Upper
97 100
99 0.0 43.3 80.3#
83 0.0 60.3 112.1#
85 0.0 39.0 72.4#



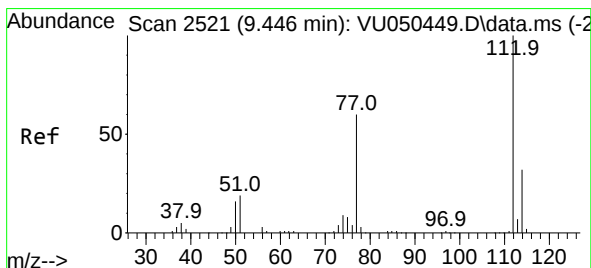
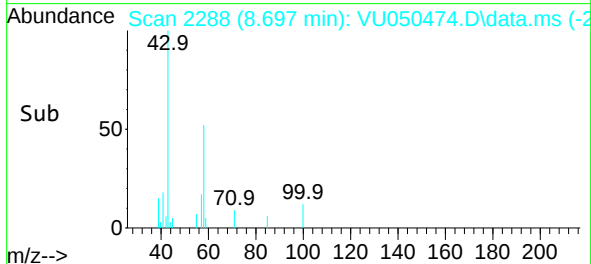
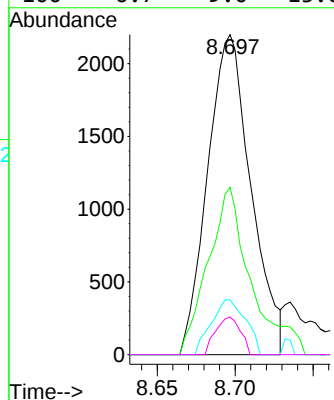


#48
2-Hexanone
Concen: 349.726 ug/L
RT: 8.697 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

Instrument :
MSVOA_U
ClientSampleId :

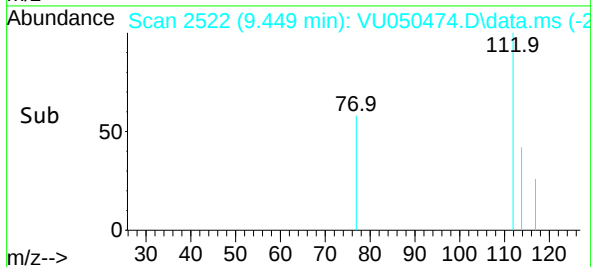
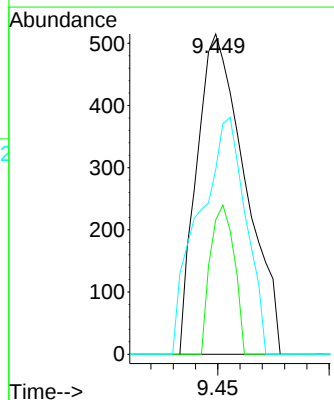
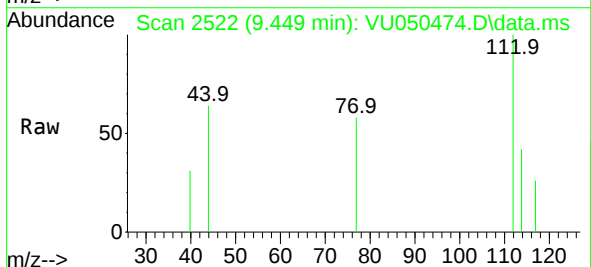


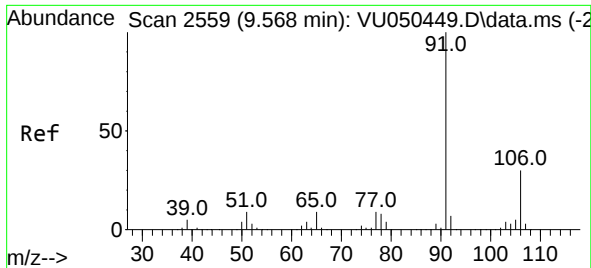
Tgt Ion: 43	Resp: 4253
Ion Ratio	Lower Upper
43 100	
58 48.6	47.9 71.9
57 13.6	15.4 23.0#
100 6.7	9.0 13.6#



#51
Chlorobenzene
Concen: 31.111 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

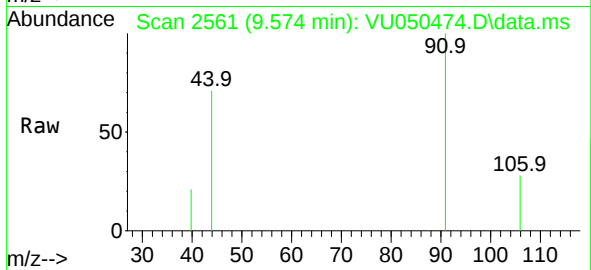
Tgt Ion:112	Resp:	776	
Ion Ratio	Lower	Upper	
112 100			
114 41.9	21.8	40.6#	
77 57.7	47.6	71.4	



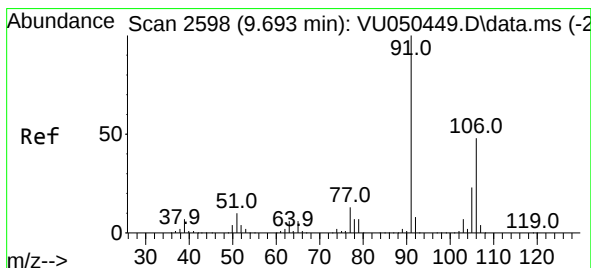
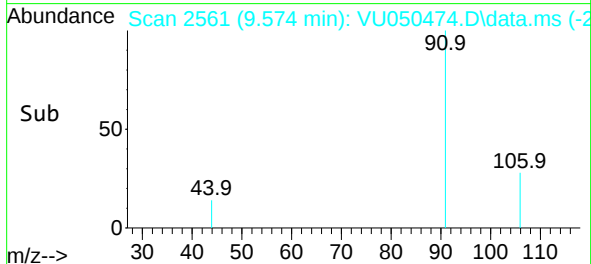
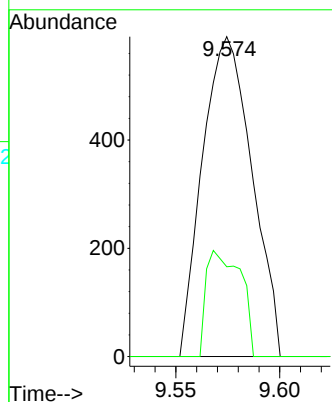


#52
Ethylbenzene
Concen: 25.530 ug/L
RT: 9.574 min Scan# 210
Delta R.T. 0.006 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

Instrument :
MSVOA_U
ClientSampleId :

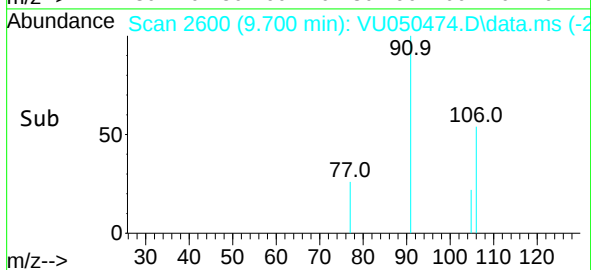
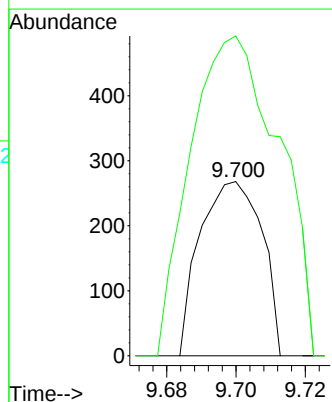
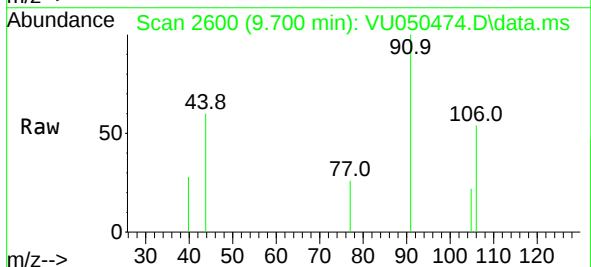


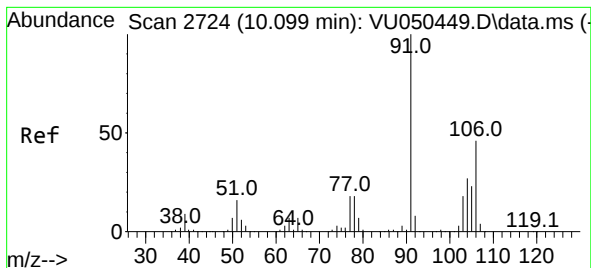
Tgt Ion: 91 Resp: 978
Ion Ratio Lower Upper
91 100
106 28.1 21.7 40.3



#53
m,p-Xylene
Concen: 23.277 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.006 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

Tgt Ion: 106 Resp: 333
Ion Ratio Lower Upper
106 100
91 183.6 145.9 270.9





#54

o-Xylene

Concen: 17.097 ug/L

RT: 10.105 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU050474.D

Acq: 29 Aug 2022 10:57

Instrument :

MSVOA_U

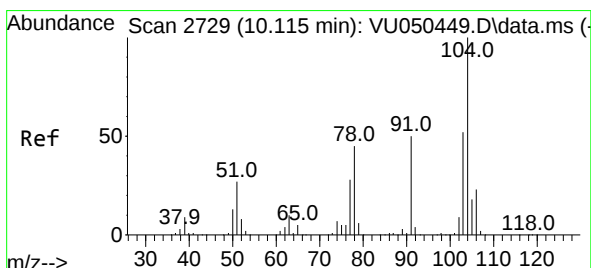
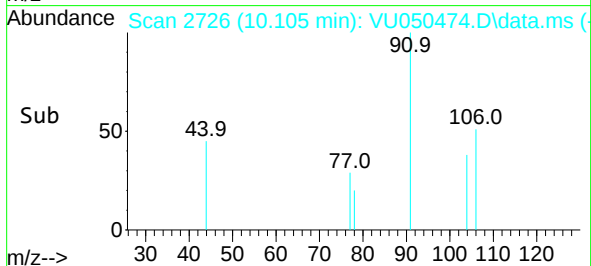
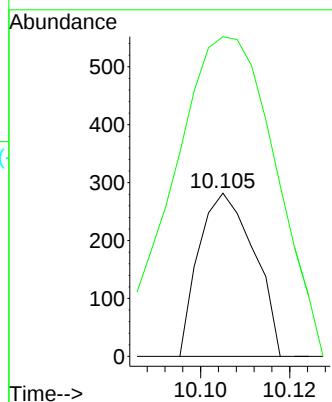
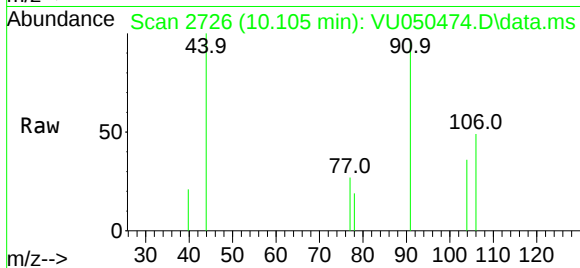
ClientSampleId :

Tgt Ion:106 Resp: 243

Ion Ratio Lower Upper

106 100

91 195.7 154.8 287.4



#55

Styrene

Concen: 12.570 ug/L

RT: 10.111 min Scan# 2728

Delta R.T. -0.003 min

Lab File: VU050474.D

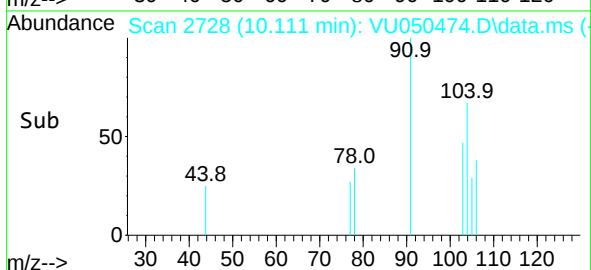
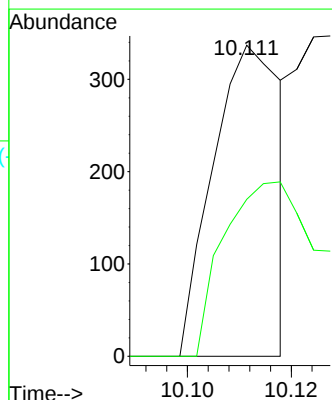
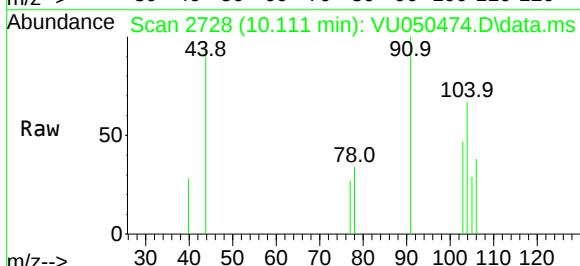
Acq: 29 Aug 2022 10:57

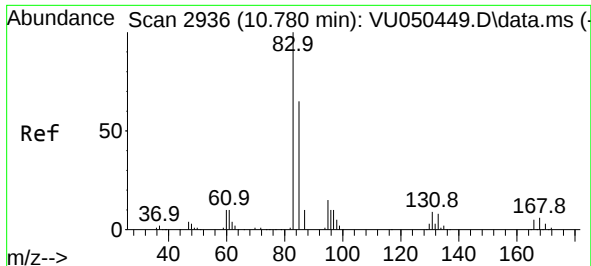
Tgt Ion:104 Resp: 304

Ion Ratio Lower Upper

104 100

78 50.4 31.6 58.8





#57

1,1,2,2-Tetrachloroethane

Concen: 27.103 ug/L

RT: 10.787 min Scan# 2936

Delta R.T. 0.006 min

Lab File: VU050474.D

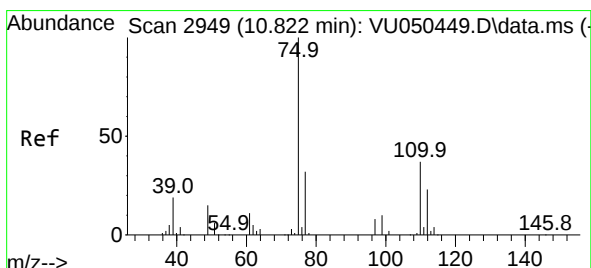
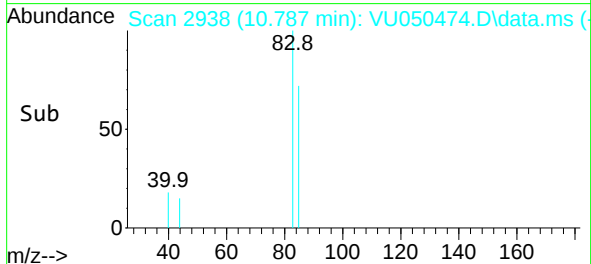
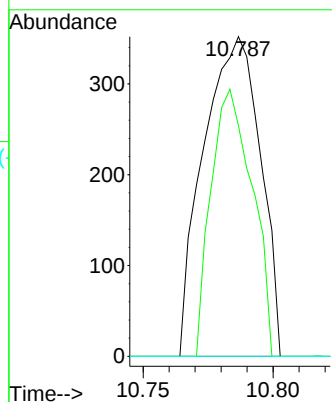
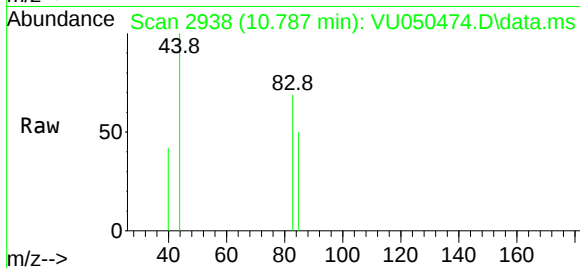
Acq: 29 Aug 2022 10:57

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	534
Ion Ratio	Lower	Upper
83	100	
85	72.2	45.4 84.2
131	0.0	7.2 10.8#



#60

1,2,3-Trichloropropane

Concen: 16.768 ug/L

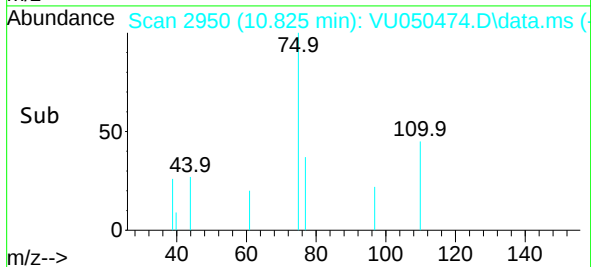
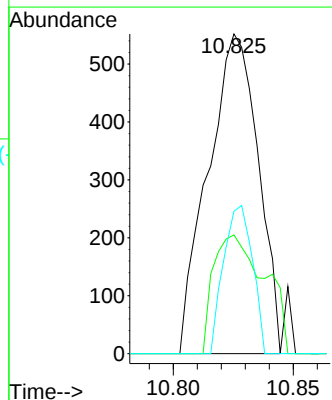
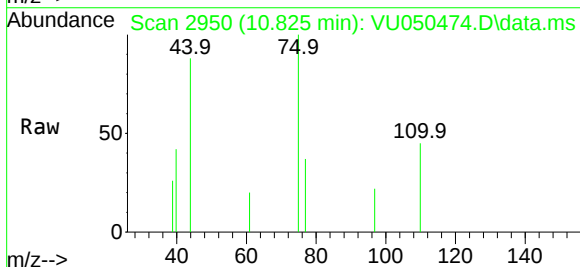
RT: 10.825 min Scan# 2950

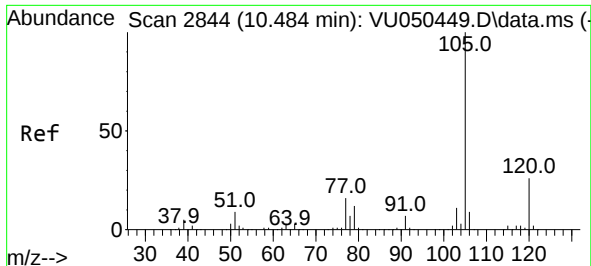
Delta R.T. 0.003 min

Lab File: VU050474.D

Acq: 29 Aug 2022 10:57

Tgt Ion: 75	Resp:	802
Ion Ratio	Lower	Upper
75	100	
77	31.9	25.7 38.5
110	26.7	29.0 43.4#

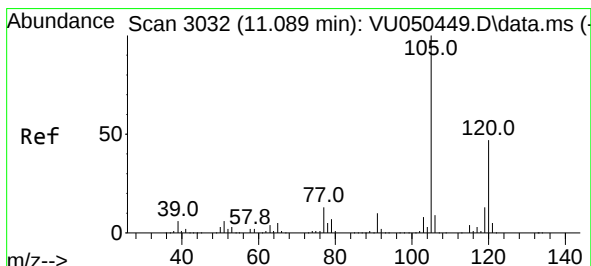
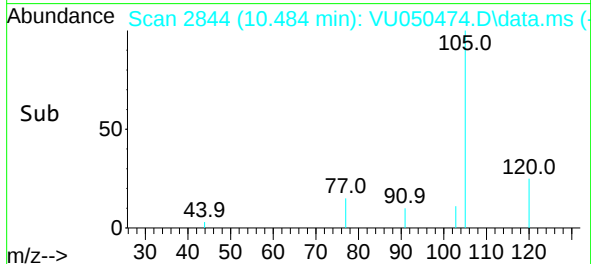
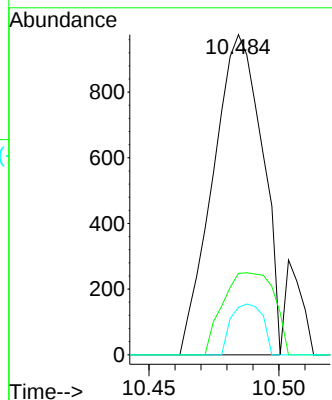
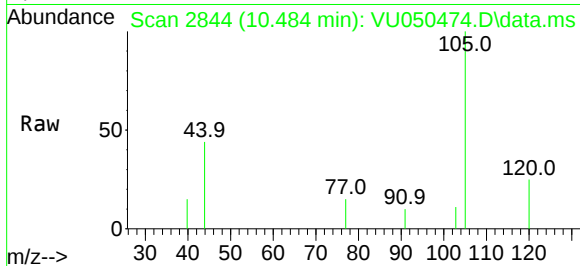




#61
Isopropylbenzene
Concen: 11.185 ug/L
RT: 10.484 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

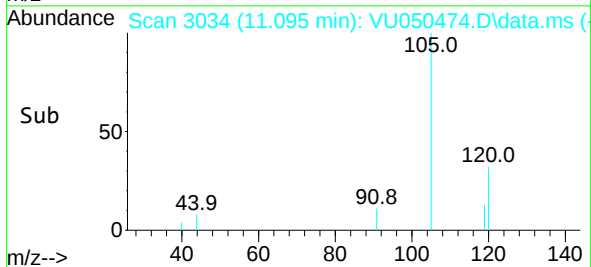
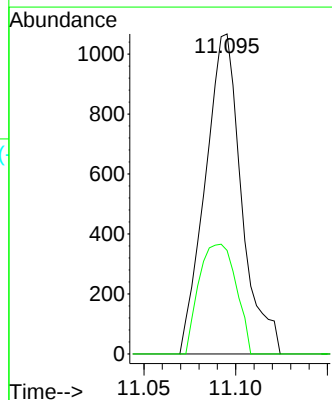
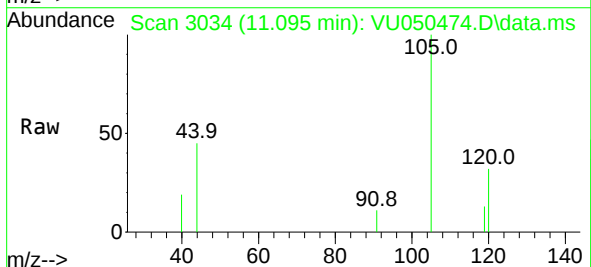
Instrument :
MSVOA_U
ClientSampleId :

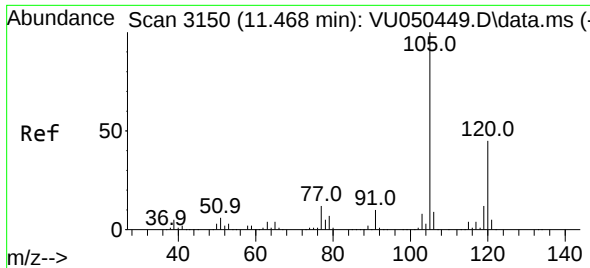
Tgt Ion:105 Resp: 1284
Ion Ratio Lower Upper
105 100
120 26.6 20.7 31.1
77 10.1 12.5 18.7#



#62
1,3,5-Trimethylbenzene
Concen: 15.848 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.006 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

Tgt Ion:105 Resp: 1469
Ion Ratio Lower Upper
105 100
120 35.0 38.1 57.1#

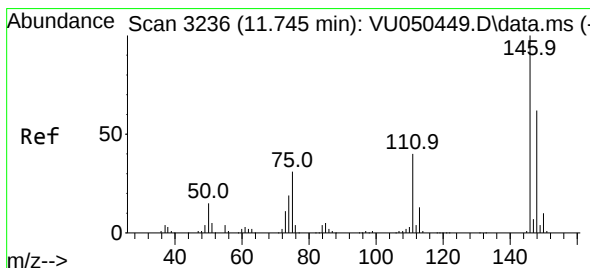
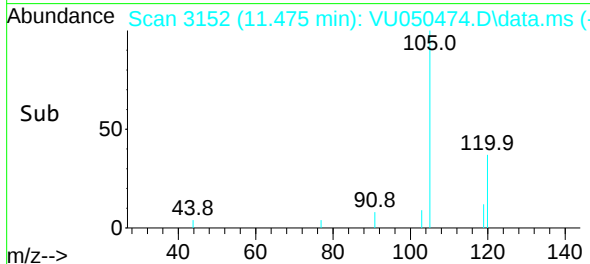
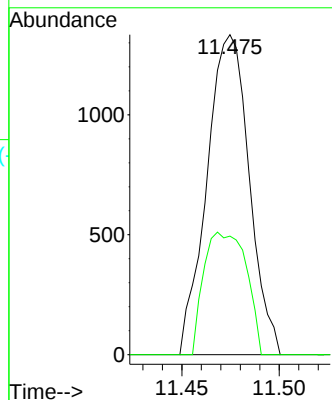
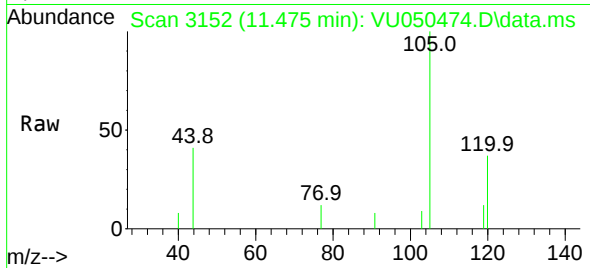




#63
 1,2,4-Trimethylbenzene
 Concen: 22.299 ug/L
 RT: 11.475 min Scan# 3150
 Delta R.T. 0.006 min
 Lab File: VU050474.D
 Acq: 29 Aug 2022 10:57

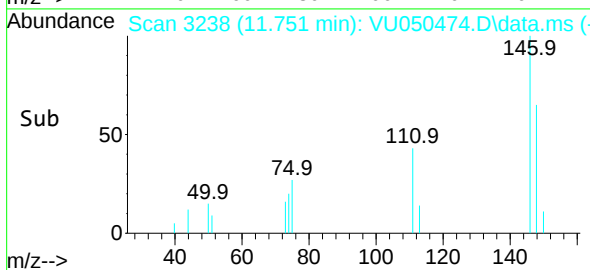
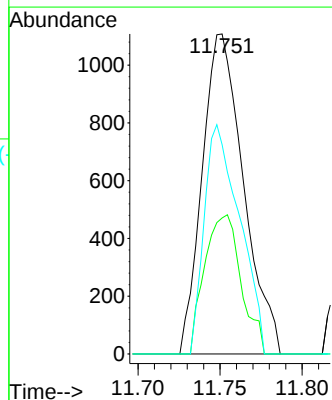
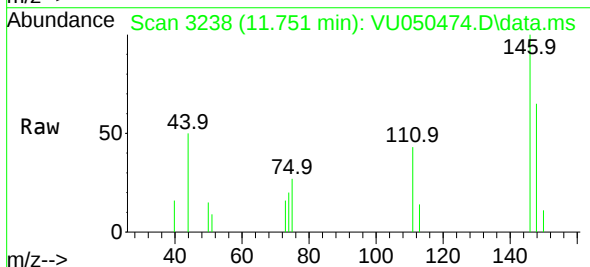
Instrument :
 MSVOA_U
 ClientSampleId :

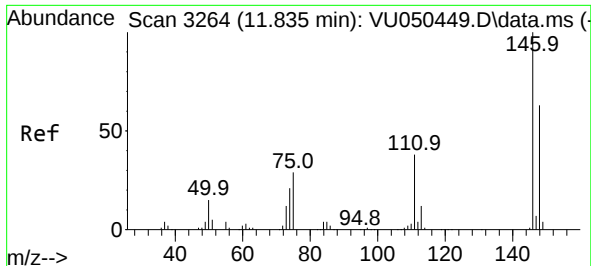
Tgt Ion:105 Resp: 2016
 Ion Ratio Lower Upper
 105 100
 120 20.0 35.3 52.9#



#64
 1,3-Dichlorobenzene
 Concen: 34.509 ug/L
 RT: 11.751 min Scan# 3238
 Delta R.T. 0.006 min
 Lab File: VU050474.D
 Acq: 29 Aug 2022 10:57

Tgt Ion:146 Resp: 1937
 Ion Ratio Lower Upper
 146 100
 111 42.5 28.1 52.1
 148 65.4 44.2 82.0





#65

1,4-Dichlorobenzene

Concen: 45.251 ug/L

RT: 11.844 min Scan# 31

Delta R.T. 0.010 min

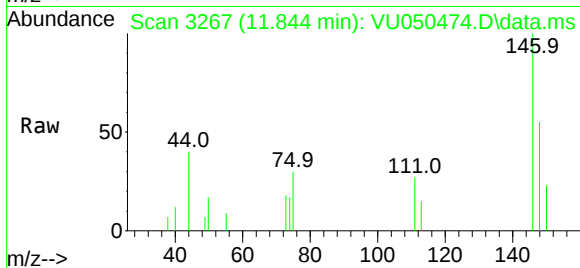
Lab File: VU050474.D

Acq: 29 Aug 2022 10:57

Instrument :

MSVOA_U

ClientSampleId :



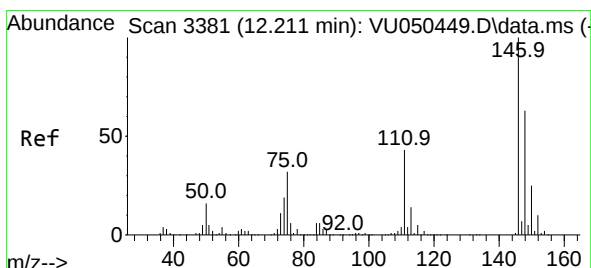
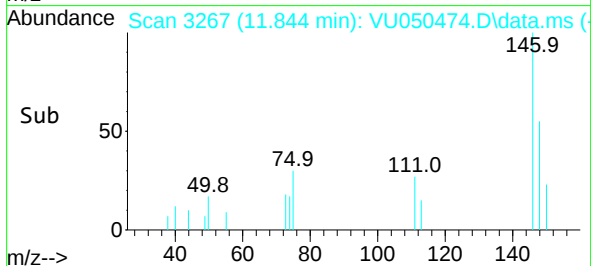
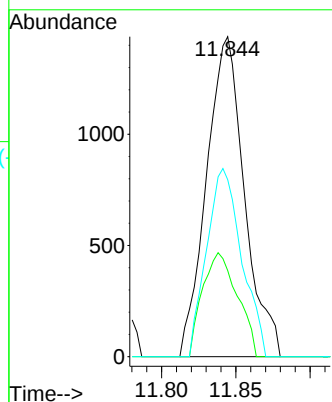
Tgt Ion:146 Resp: 2558

Ion Ratio Lower Upper

146 100

111 26.9 27.6 51.2#

148 55.3 44.4 82.4



#67

1,2-Dichlorobenzene

Concen: 38.406 ug/L

RT: 12.217 min Scan# 3383

Delta R.T. 0.006 min

Lab File: VU050474.D

Acq: 29 Aug 2022 10:57

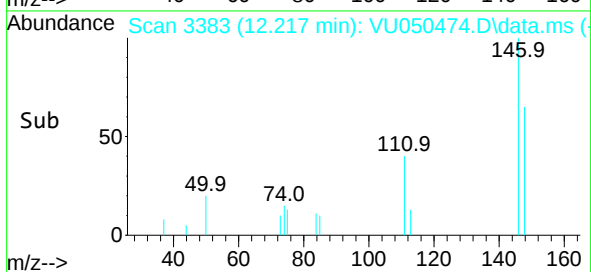
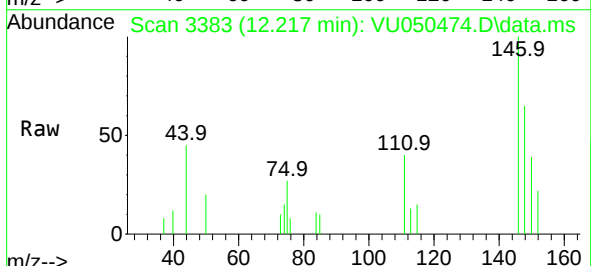
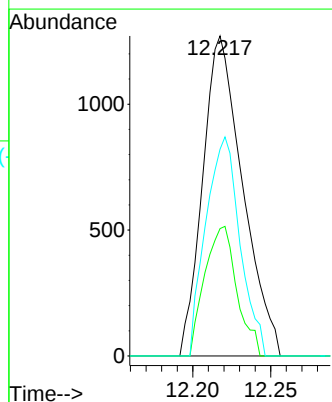
Tgt Ion:146 Resp: 2267

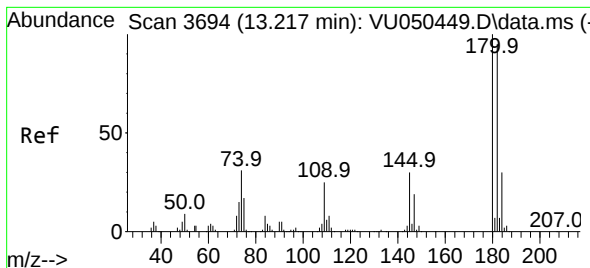
Ion Ratio Lower Upper

146 100

111 39.8 34.1 51.1

148 64.6 51.0 76.6





#69

1,3,5-Trichlorobenzene

Concen: 61.614 ug/L

RT: 13.227 min Scan# 3

Delta R.T. 0.010 min

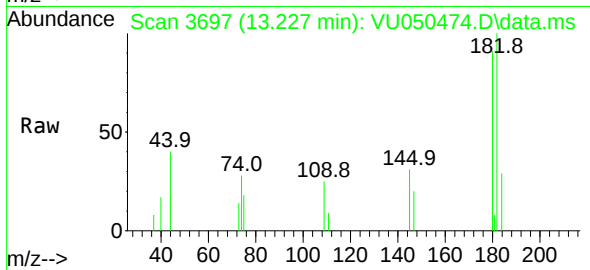
Lab File: VU050474.D

Acq: 29 Aug 2022 10:57

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 2384

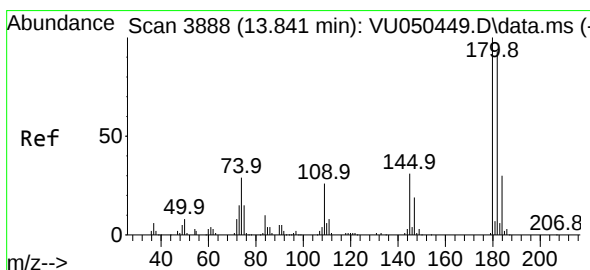
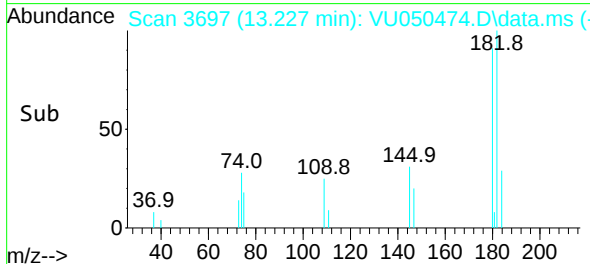
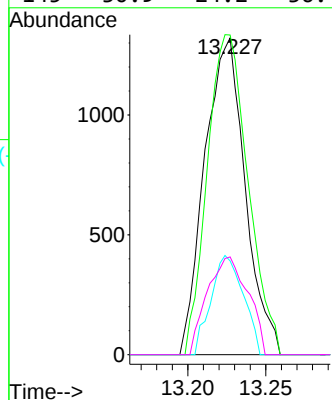
Ion Ratio Lower Upper

180 100

182 101.5 77.0 115.6

184 25.0 24.1 36.1

145 30.9 24.2 36.4



#70

1,2,4-trichlorobenzene

Concen: 130.797 ug/L

RT: 13.848 min Scan# 3890

Delta R.T. 0.006 min

Lab File: VU050474.D

Acq: 29 Aug 2022 10:57

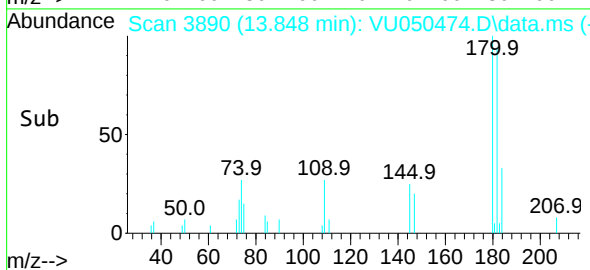
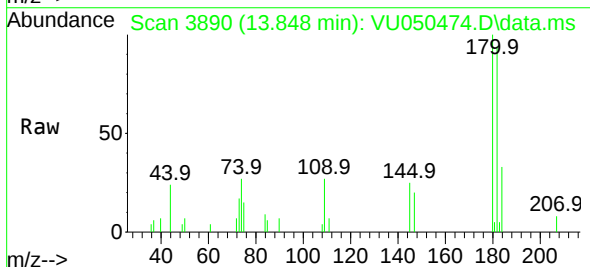
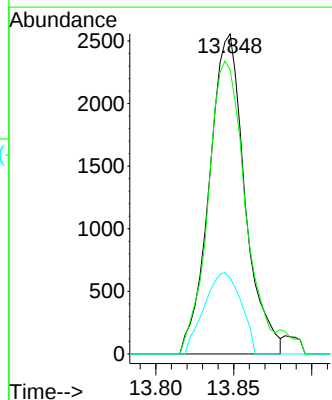
Tgt Ion:180 Resp: 4053

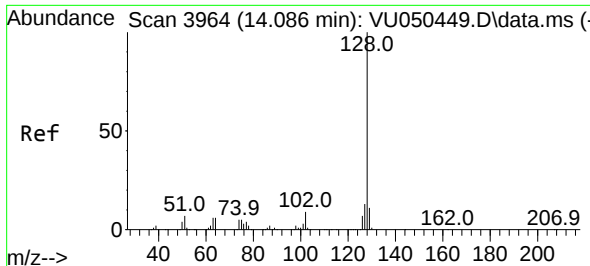
Ion Ratio Lower Upper

180 100

182 95.1 75.4 113.2

145 26.2 23.9 35.9

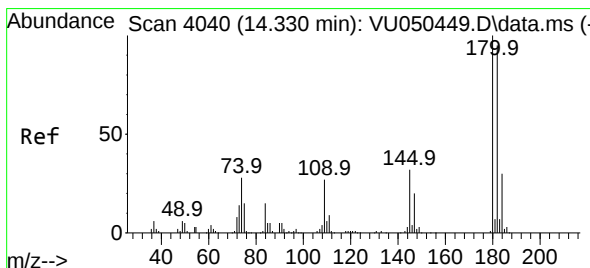
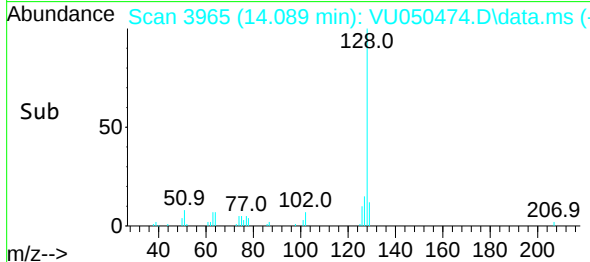
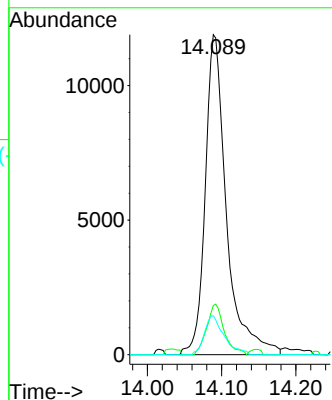
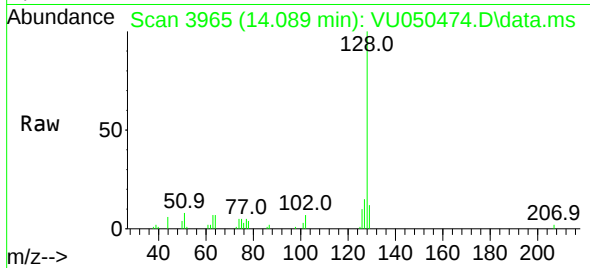




#71
Naphthalene
Concen: 231.968 ug/L
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 23579
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.3 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 161.309 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU050474.D
Acq: 29 Aug 2022 10:57

Tgt Ion:180 Resp: 5463
Ion Ratio Lower Upper
180 100
182 96.2 76.8 115.2
145 31.0 26.5 39.7

