

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047793.D
 Acq On : 02 Apr 2022 12:15
 Operator : SY/MD
 Sample : VU0402WBL05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBL05

Quant Time: Apr 04 09:04:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 04 09:00:10 2022
 Response via : Initial Calibration

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

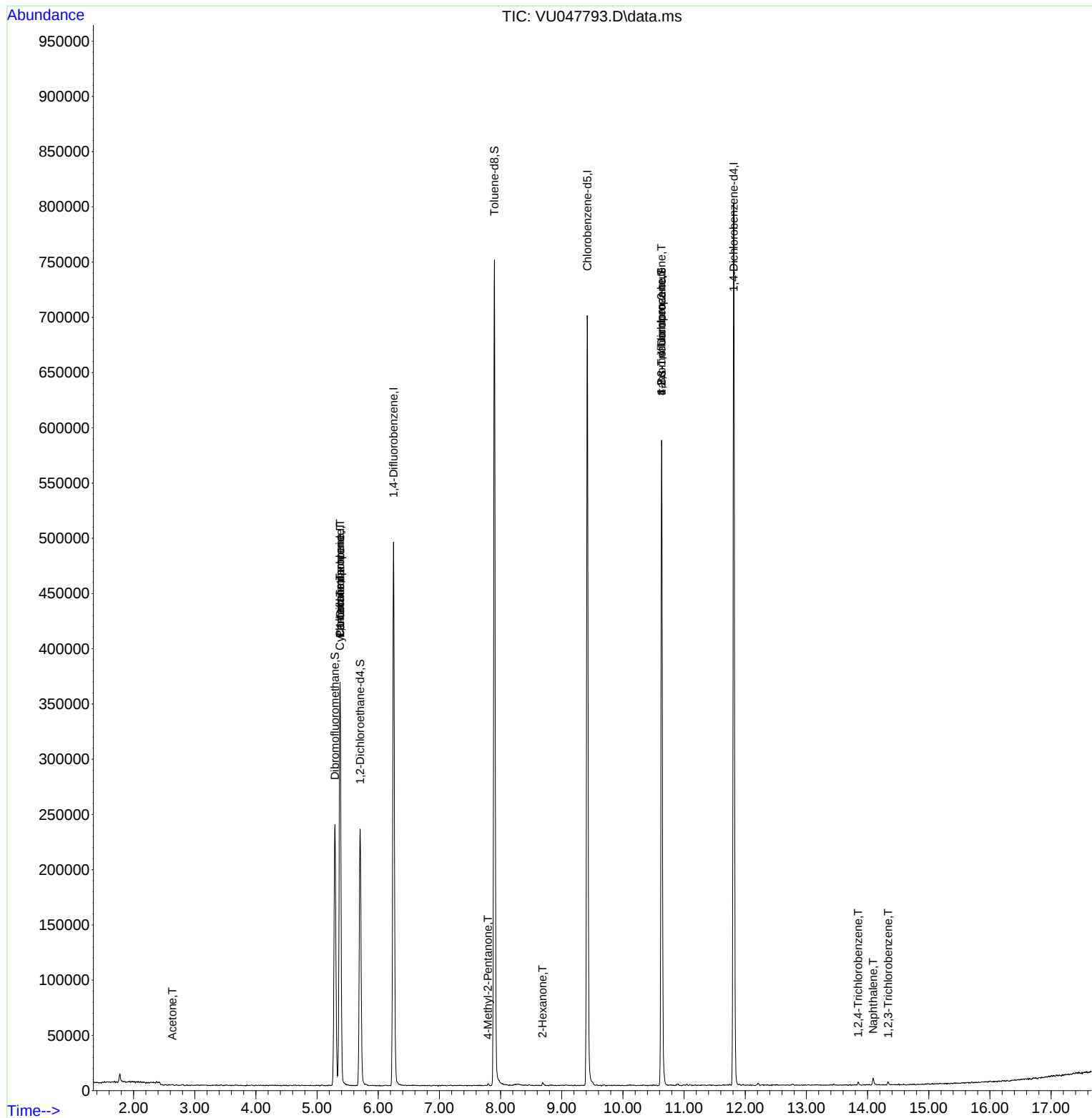
Internal Standards						
1) Pentafluorobenzene	5.375	168	279473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	423921	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	416911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	222427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	175436	58.513	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 117.020%#		
35) Dibromofluoromethane	5.292	113	152954	53.801	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.600%		
50) Toluene-d8	7.899	98	515507	50.331	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.660%		
62) 4-Bromofluorobenzene	10.632	95	184914	46.358	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.720%		
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	976	0.446	ug/l	94
31) Cyclohexane	5.372	56	4768	1.066	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	19072	4.752	ug/l #	47
38) Carbon Tetrachloride	5.375	117	24858	5.807	ug/l #	17
51) 4-Methyl-2-Pentanone	7.793	43	1126	0.227	ug/l #	74
59) 2-Hexanone	8.687	43	1989	0.488	ug/l	73
76) 1,2,3-Trichloropropane	10.632	75	90898	14.599	ug/l #	45
81) trans-1,4-Dichloro-2-b...	10.632	75	90898	51.962	ug/l #	15
93) 1,2,4-Trichlorobenzene	13.845	180	1191	0.232	ug/l	90
95) Naphthalene	14.092	128	6335	0.415	ug/l	97
96) 1,2,3-Trichlorobenzene	14.336	180	1198	0.240	ug/l	94

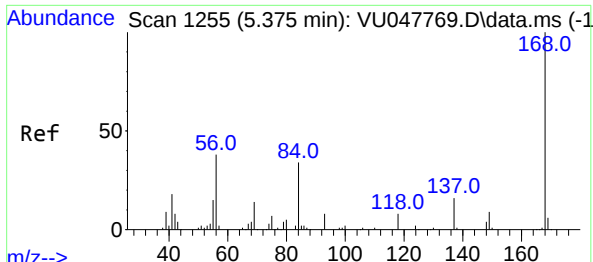
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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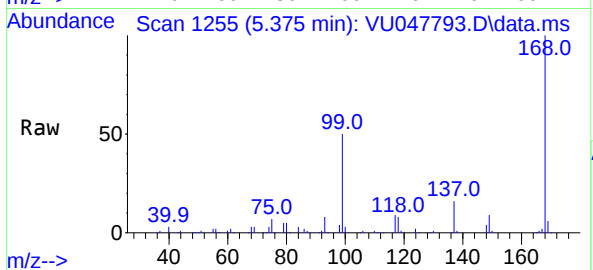
Quant Time: Apr 04 09:04:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
Quant Title : SW846 8260
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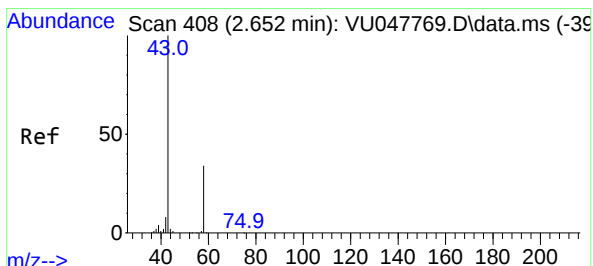
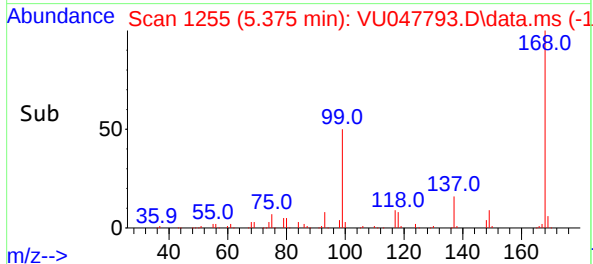
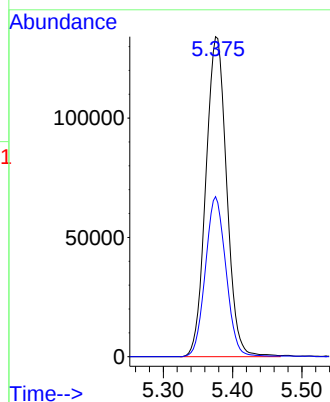


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL05

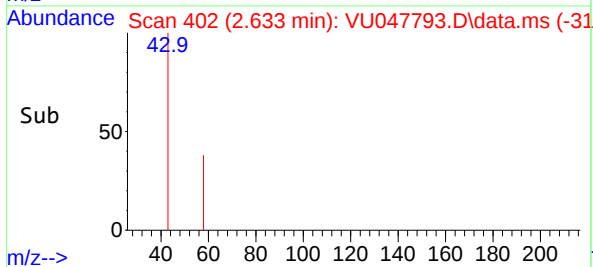
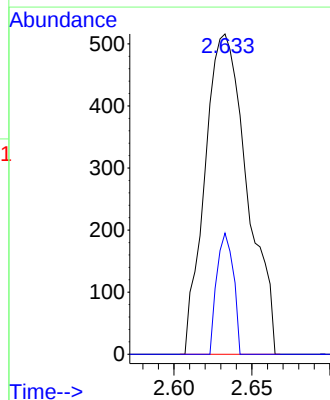
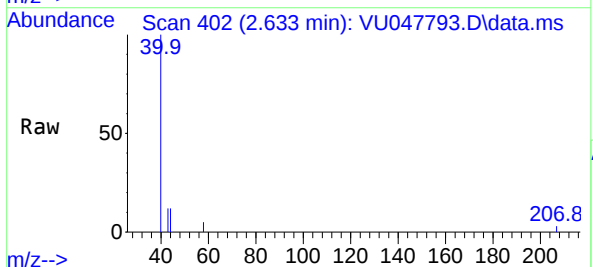


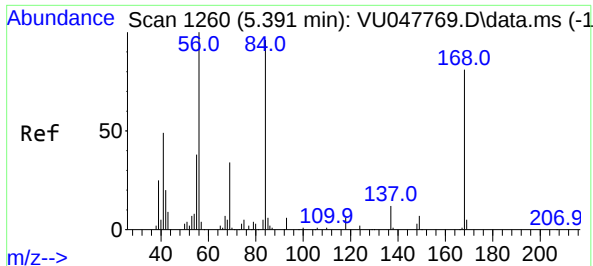
Tgt Ion:168 Resp: 279473
Ion Ratio Lower Upper
168 100
99 50.0 39.3 58.9



#16
Acetone
Concen: 0.446 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.019 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

Tgt Ion: 43 Resp: 976
Ion Ratio Lower Upper
43 100
58 37.8 27.5 41.3





#31

Cyclohexane

Concen: 1.066 ug/l

RT: 5.372 min Scan# 11

Delta R.T. -0.019 min

Lab File: VU047793.D

Acq: 02 Apr 2022 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0402WBL05

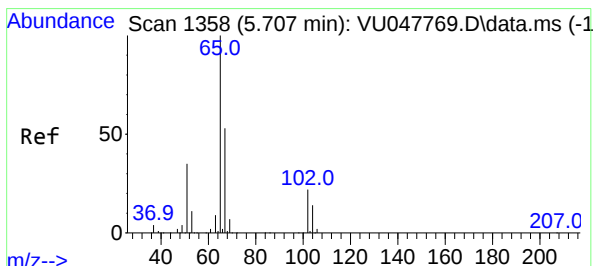
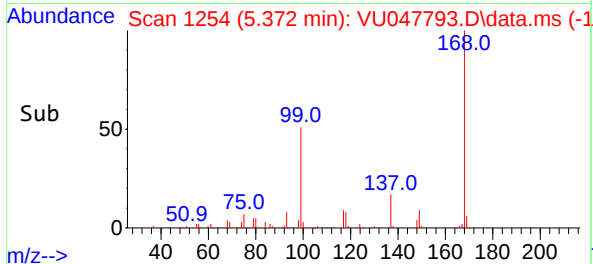
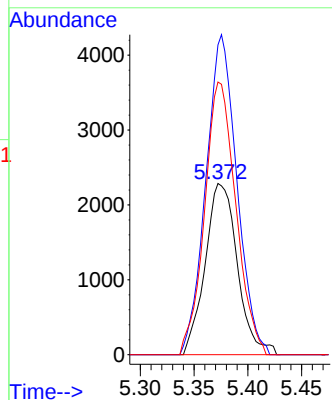
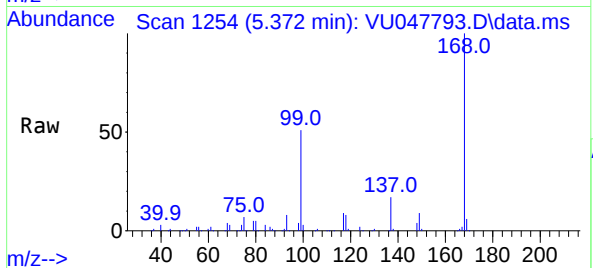
Tgt Ion: 56 Resp: 4768

Ion Ratio Lower Upper

56 100

69 180.9 27.8 41.8#

84 159.2 74.2 111.4#



#33

1,2-Dichloroethane-d4

Concen: 58.513 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. -0.003 min

Lab File: VU047793.D

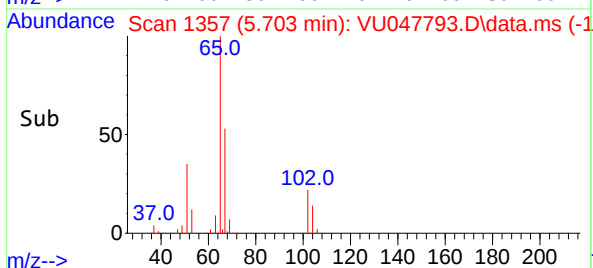
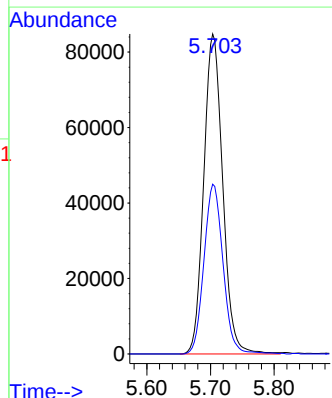
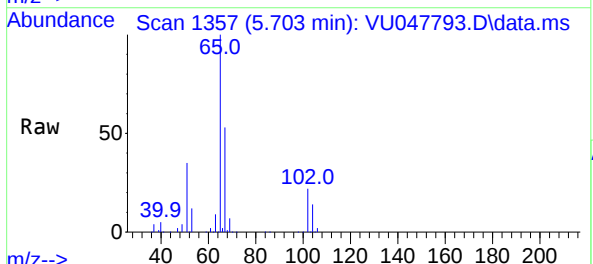
Acq: 02 Apr 2022 12:15

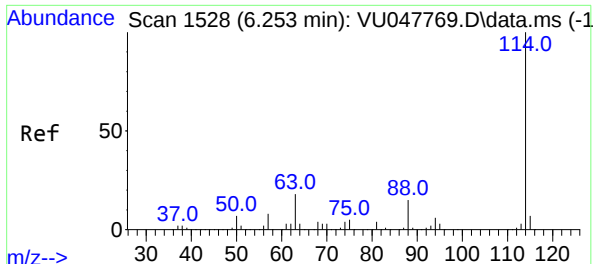
Tgt Ion: 65 Resp: 175436

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.0

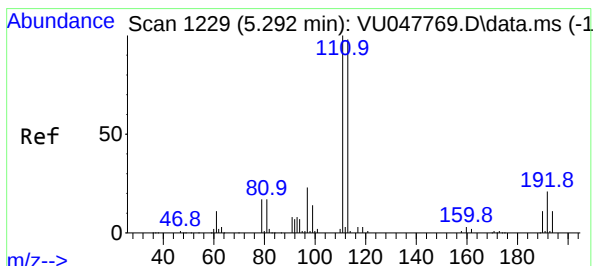
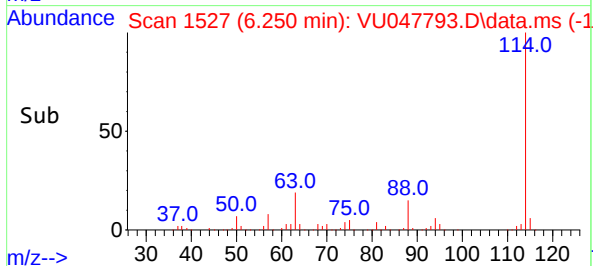
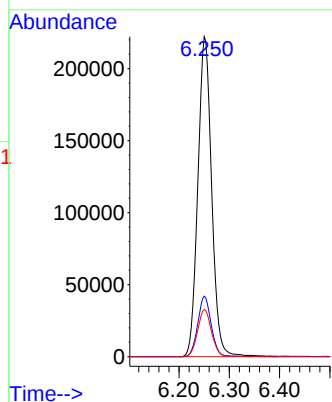
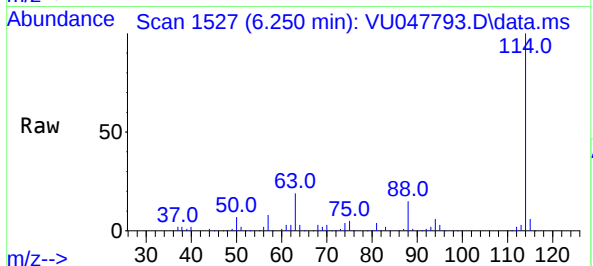




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

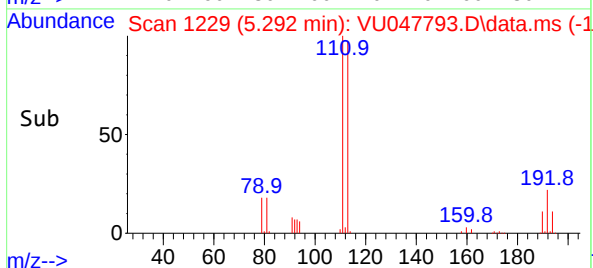
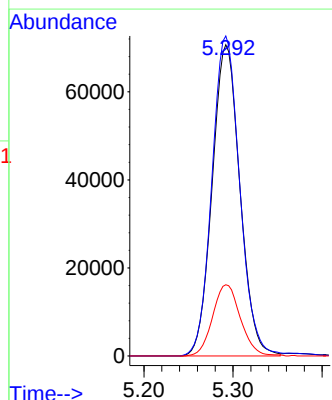
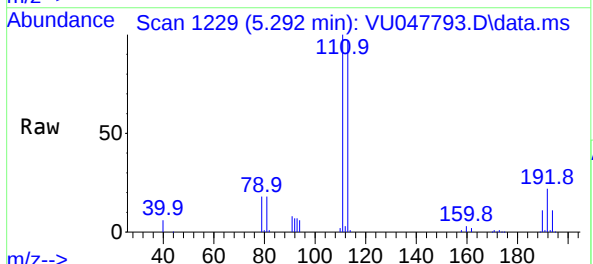
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL05

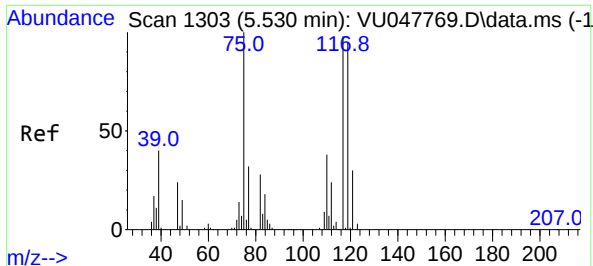
Tgt Ion:114 Resp: 423921
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.8
88 14.7 0.0 29.2



#35
Dibromofluoromethane
Concen: 53.801 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

Tgt Ion:113 Resp: 152954
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 23.0 18.0 27.0





#36

1,1-Dichloropropene

Concen: 4.752 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.154 min

Lab File: VU047793.D

Acq: 02 Apr 2022 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0402WBL05

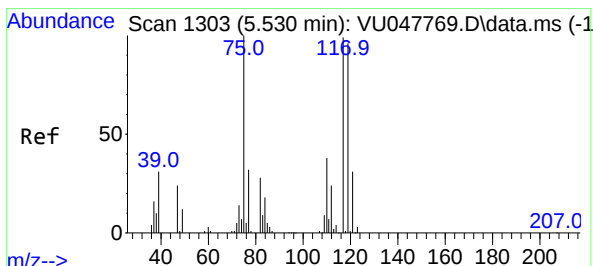
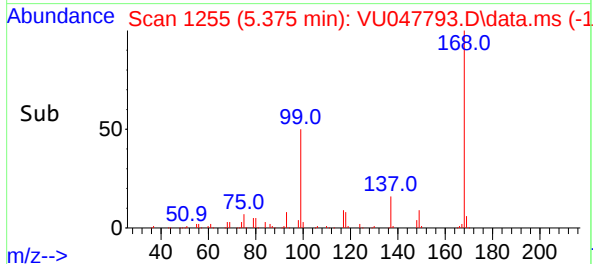
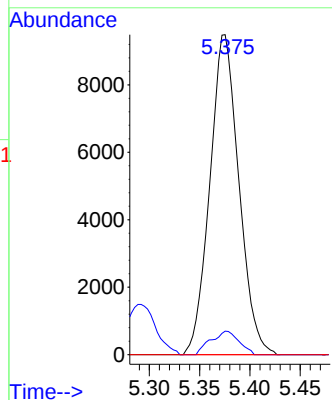
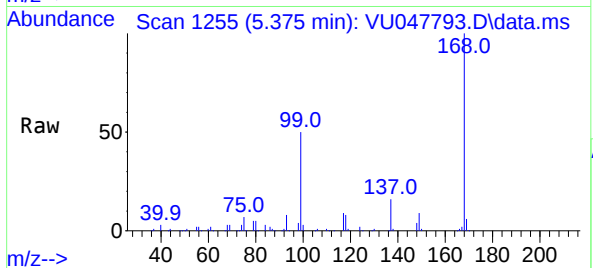
Tgt Ion: 75 Resp: 19072

Ion Ratio Lower Upper

75 100

110 7.1 18.4 55.2#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.807 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.154 min

Lab File: VU047793.D

Acq: 02 Apr 2022 12:15

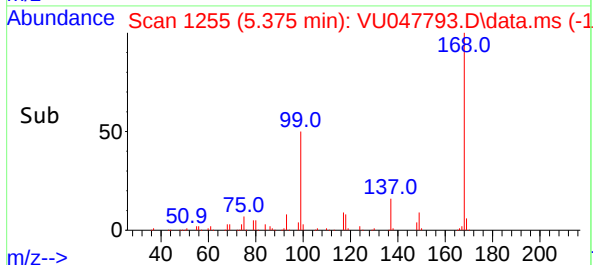
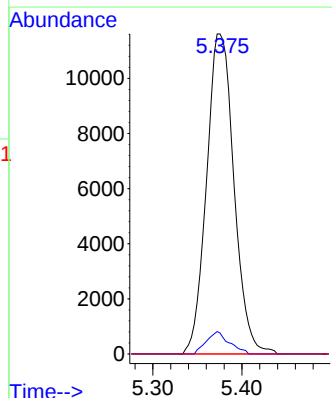
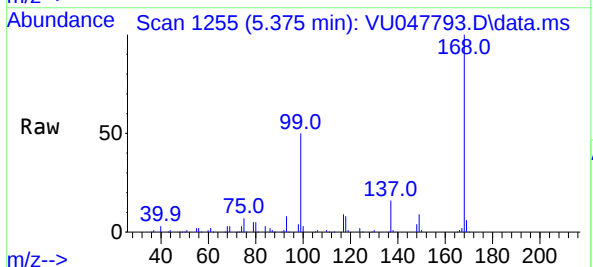
Tgt Ion: 117 Resp: 24858

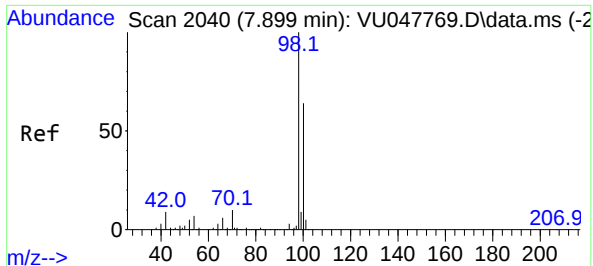
Ion Ratio Lower Upper

117 100

119 6.6 76.8 115.2#

121 0.0 24.7 37.1#

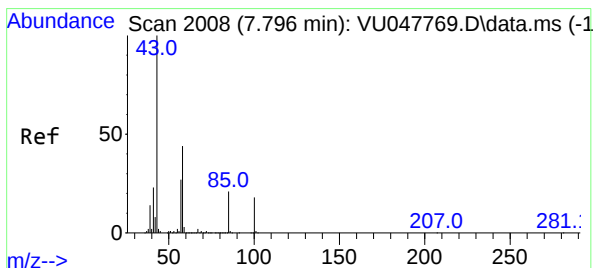
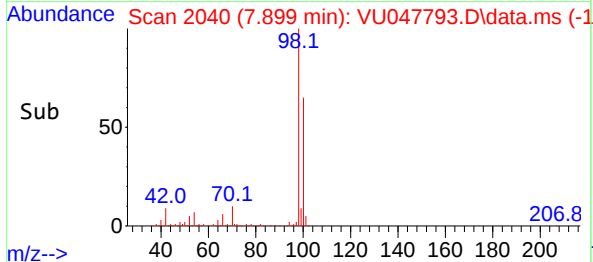
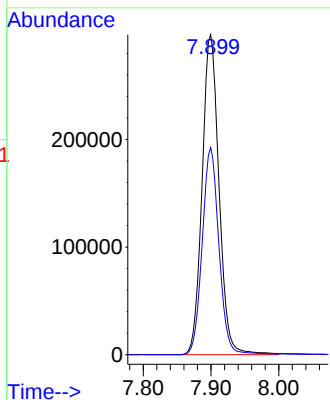
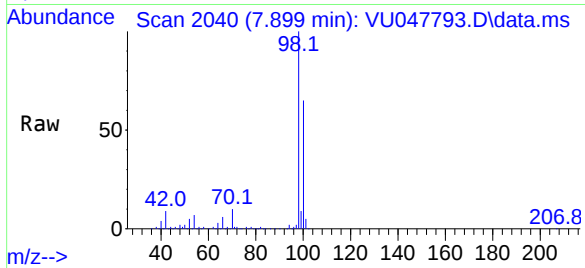




#50
Toluene-d8
Concen: 50.331 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

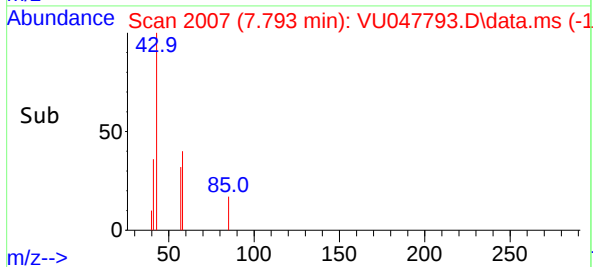
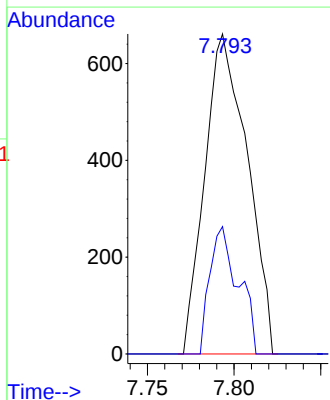
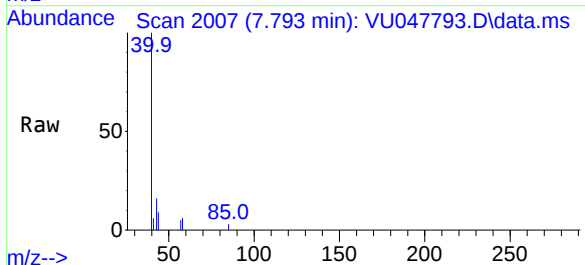
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL05

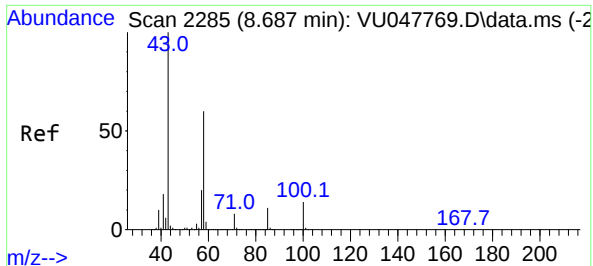
Tgt Ion: 98 Resp: 515507
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.227 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
58 26.6 34.7 52.1#





#59

2-Hexanone

Concen: 0.488 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047793.D

Acq: 02 Apr 2022 12:15

Instrument :

MSVOA_U

ClientSampleId :

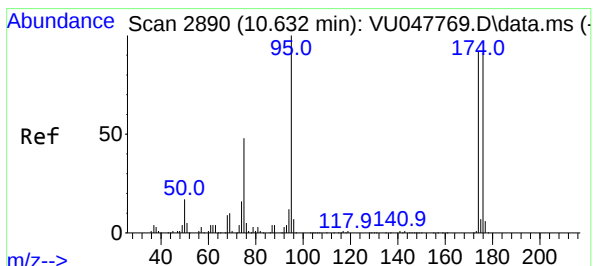
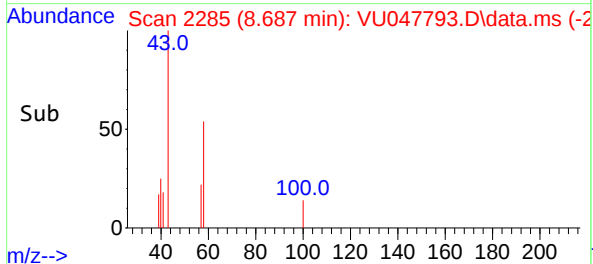
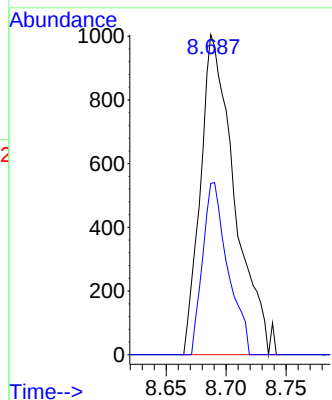
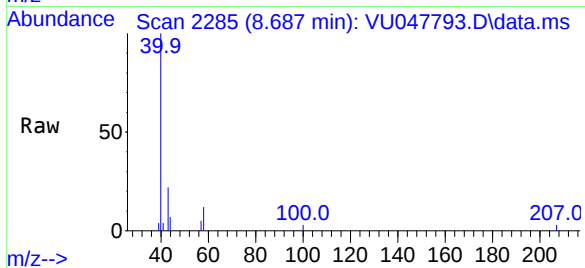
VU0402WBL05

Tgt Ion: 43 Resp: 1989

Ion Ratio Lower Upper

43 100

58 39.7 30.3 90.8



#62

4-Bromofluorobenzene

Concen: 46.358 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. 0.000 min

Lab File: VU047793.D

Acq: 02 Apr 2022 12:15

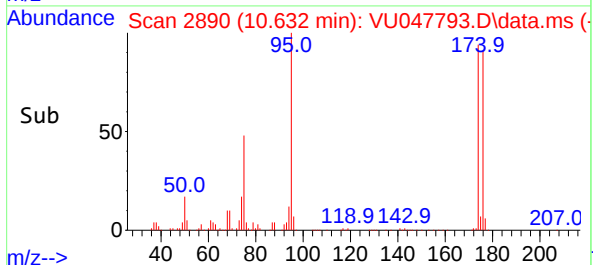
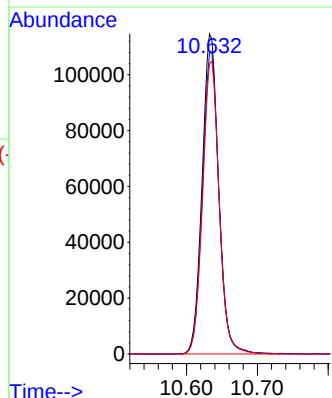
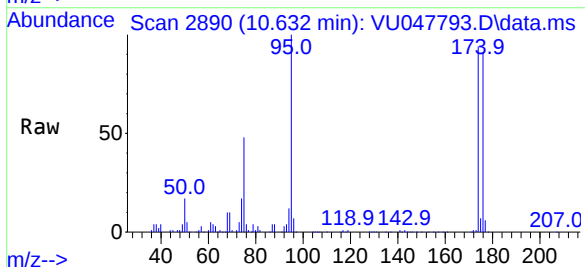
Tgt Ion: 95 Resp: 184914

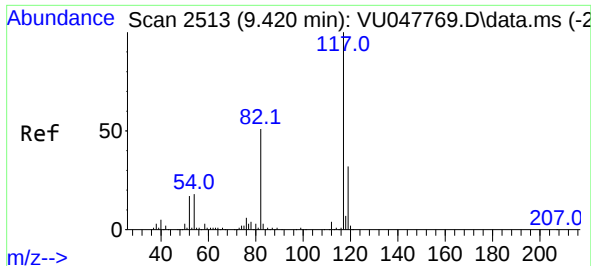
Ion Ratio Lower Upper

95 100

174 95.3 0.0 182.0

176 91.9 0.0 177.8

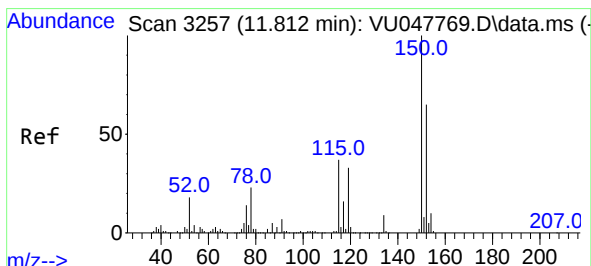
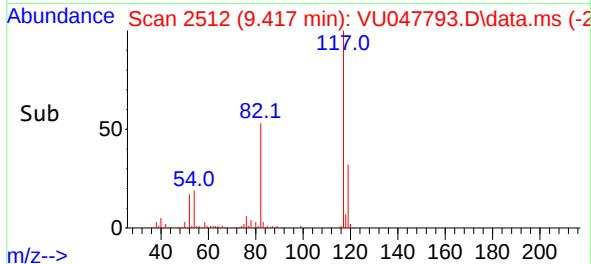
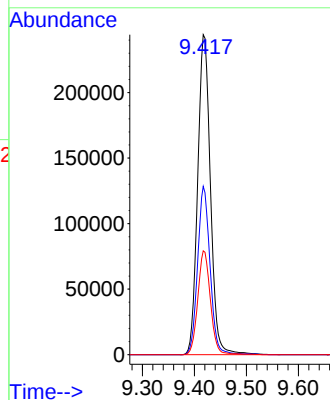
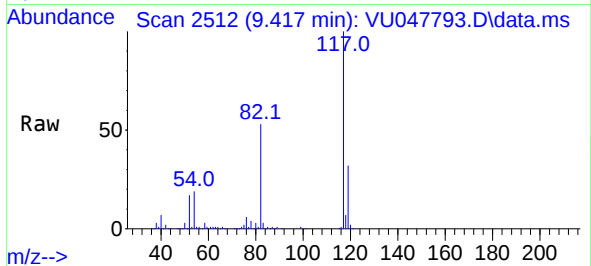




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

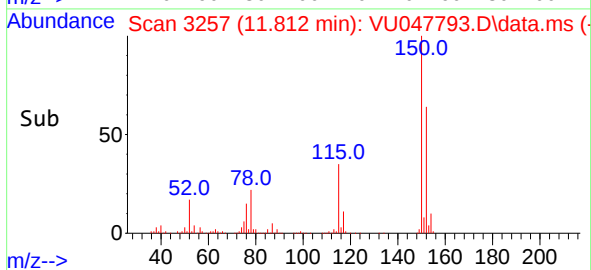
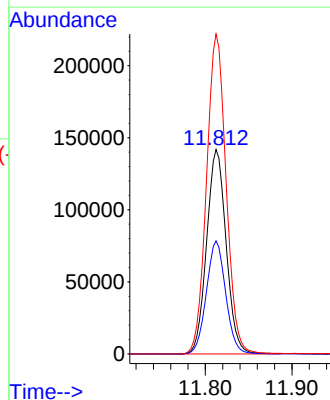
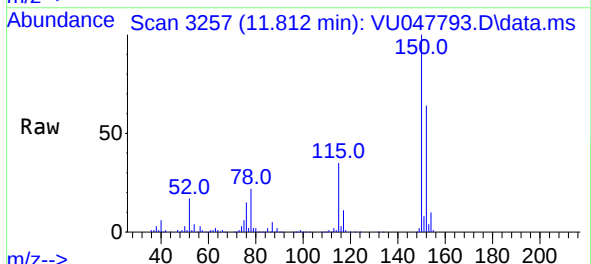
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL05

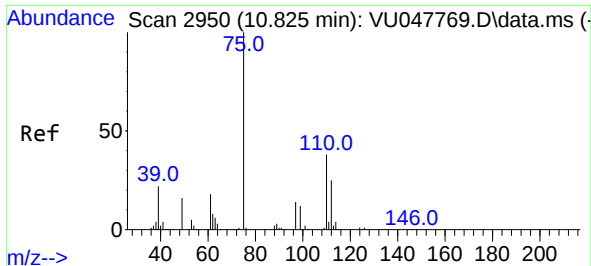
Tgt Ion:117 Resp: 416911
Ion Ratio Lower Upper
117 100
82 52.6 41.7 62.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

Tgt Ion:152 Resp: 222427
Ion Ratio Lower Upper
152 100
115 54.6 37.0 110.9
150 156.7 0.0 342.2

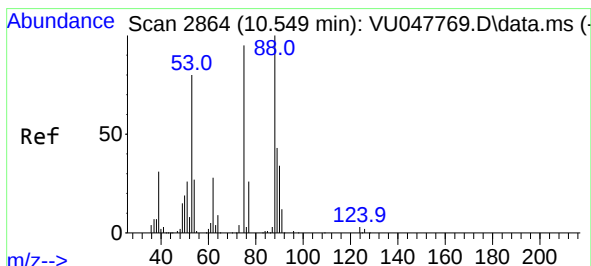
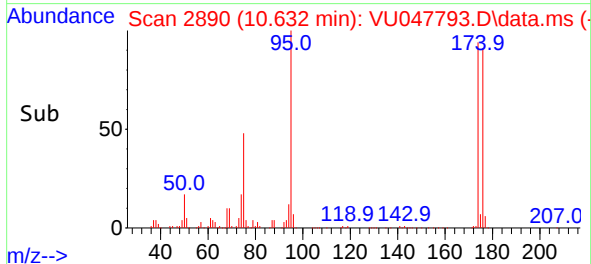
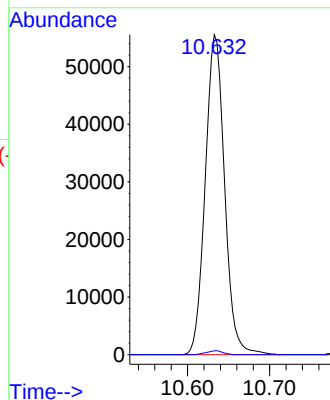
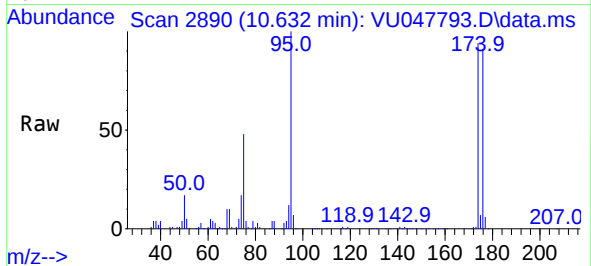




#76
1,2,3-Trichloropropane
Concen: 14.599 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.193 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

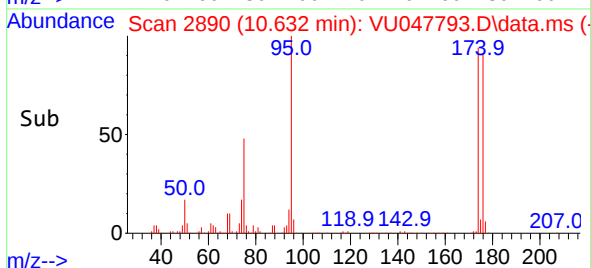
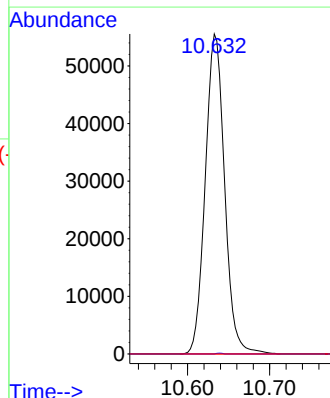
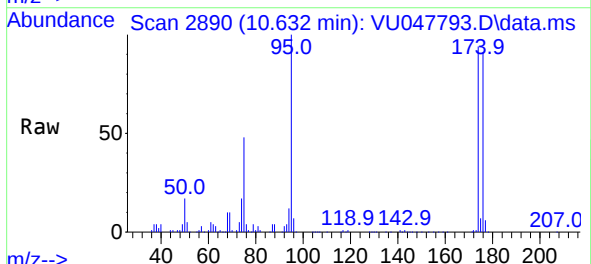
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL05

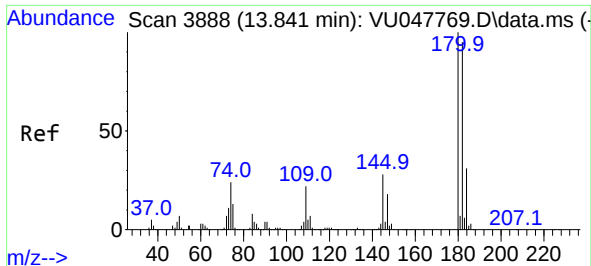
Tgt Ion: 75 Resp: 90898
Ion Ratio Lower Upper
75 100
77 1.1 15.8 47.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 51.962 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.084 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

Tgt Ion: 75 Resp: 90898
Ion Ratio Lower Upper
75 100
53 0.1 69.2 103.8#
89 0.0 37.0 55.6#

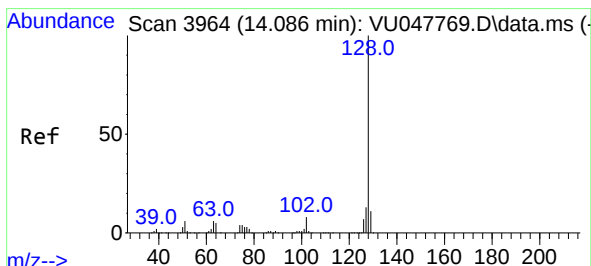
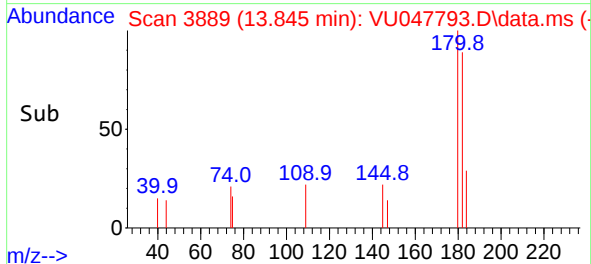
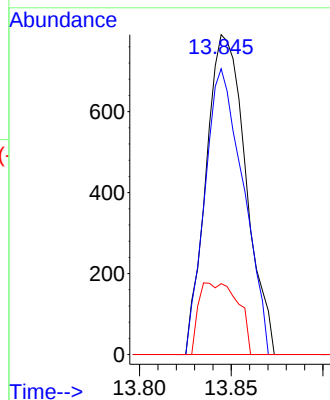
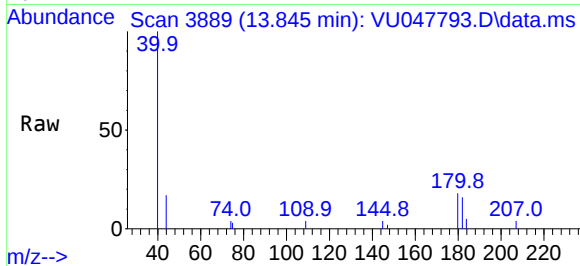




#93
1,2,4-Trichlorobenzene
Concen: 0.232 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

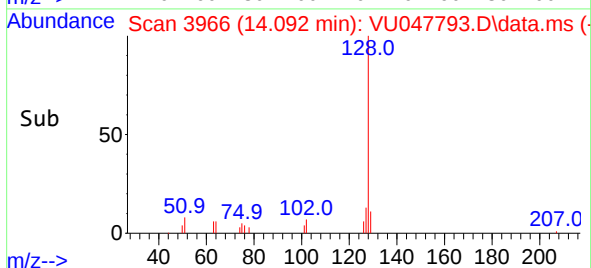
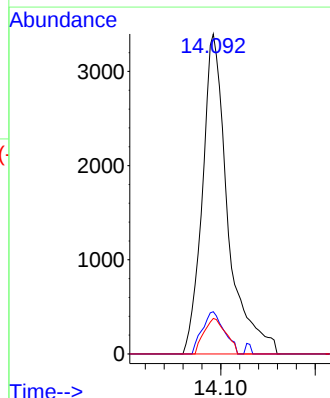
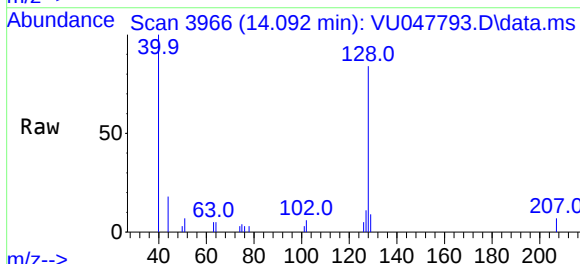
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL05

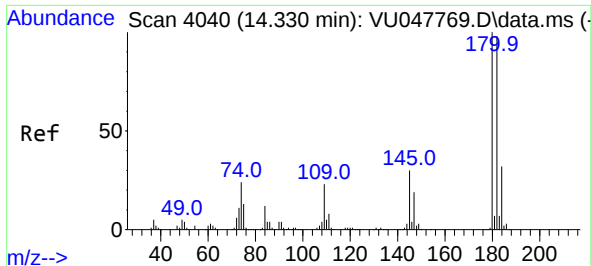
Tgt Ion:	180	Resp:	1191
Ion	Ratio	Lower	Upper
180	100		
182	86.4	47.9	143.6
145	22.1	14.0	41.9



#95
Naphthalene
Concen: 0.415 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

Tgt Ion:	128	Resp:	6335
Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.3	15.5
129	9.6	8.6	13.0





#96

1,2,3-Trichlorobenzene

Concen: 0.240 ug/l

RT: 14.336 min Scan# 40

Delta R.T. 0.006 min

Lab File: VU047793.D

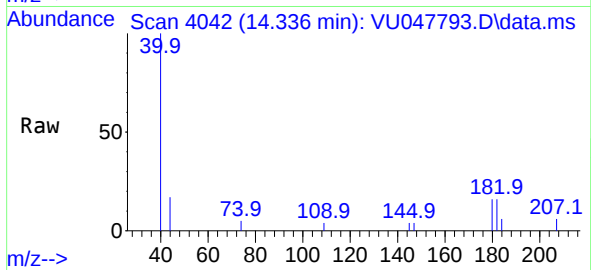
Acq: 02 Apr 2022 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0402WBL05



Tgt Ion:180 Resp: 1198

Ion Ratio Lower Upper

180 100

182 99.5 48.4 145.0

145 20.7 14.8 44.4

