

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047794.D
 Acq On : 02 Apr 2022 12:38
 Operator : SY/MD
 Sample : VU0402WBL03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBL03

Quant Time: Apr 04 09:04:53 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)

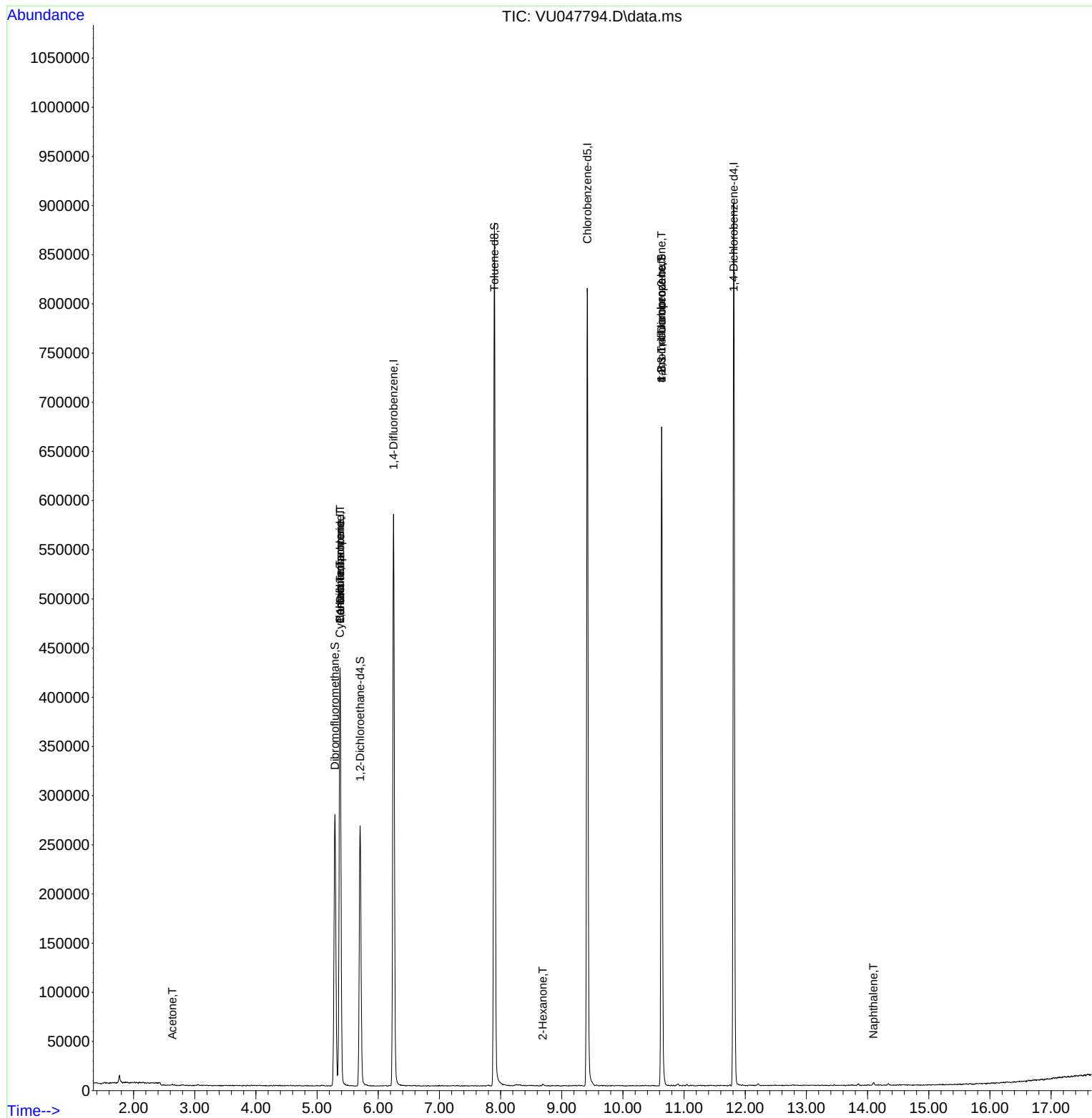
Internal Standards						
1) Pentafluorobenzene	5.375	168	329254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	496631	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	486272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	249917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	198064	56.073	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.140%
35) Dibromofluoromethane	5.292	113	178769	53.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.360%
50) Toluene-d8	7.899	98	600763	50.068	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.140%
62) 4-Bromofluorobenzene	10.632	95	211785	45.321	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.640%
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	1214	0.471	ug/l #	86
31) Cyclohexane	5.372	56	5536	1.051	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	21566	4.587	ug/l #	48
38) Carbon Tetrachloride	5.375	117	28365	5.656	ug/l #	16
59) 2-Hexanone	8.690	43	1457	0.305	ug/l	97
76) 1,2,3-Trichloropropane	10.632	75	104176	14.891	ug/l #	45
81) trans-1,4-Dichloro-2-b...	10.632	75	104176	53.002	ug/l #	15
95) Naphthalene	14.095	128	3595	0.209	ug/l #	89

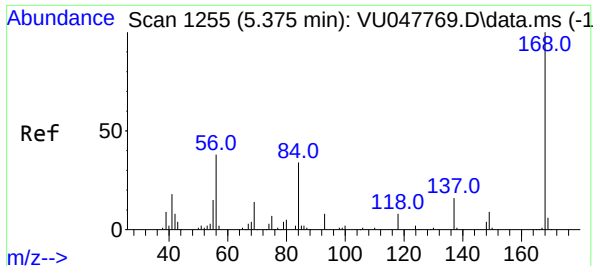
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
Data File : VU047794.D
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Operator : SY/MD
Sample : VU0402WBL03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL03

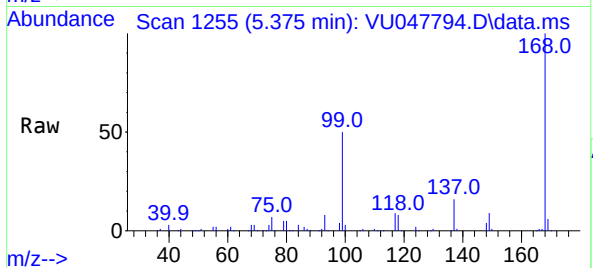
Quant Time: Apr 04 09:04:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 04 09:00:10 2022
Response via : Initial Calibration



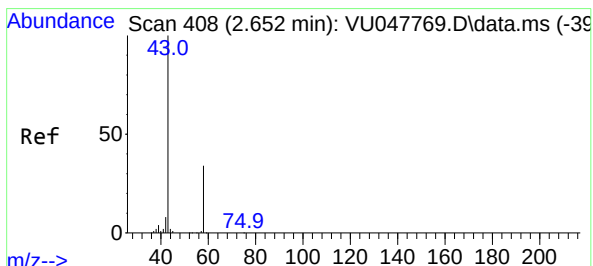
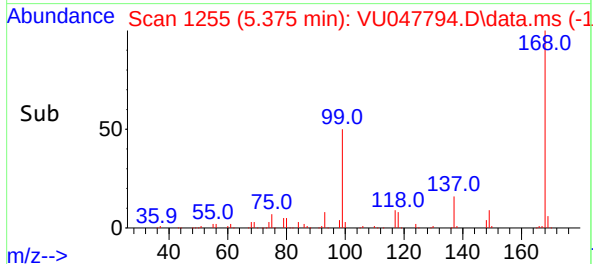
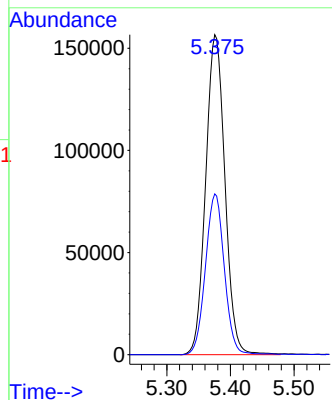


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047794.D
Acq: 02 Apr 2022 12:38

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL03

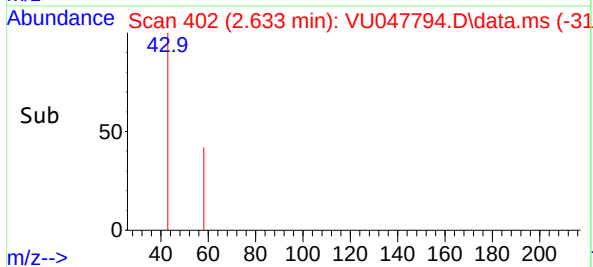
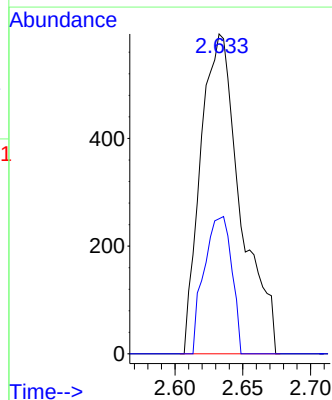
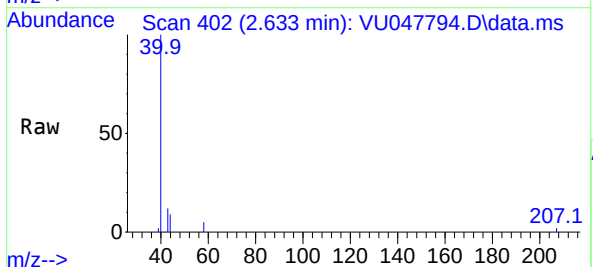


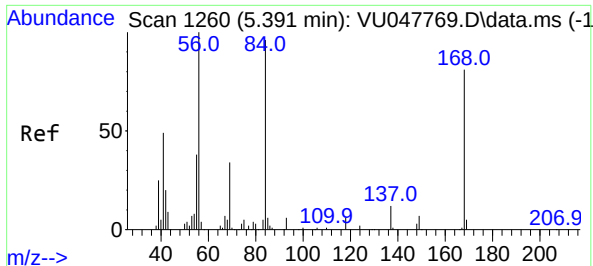
Tgt Ion:168 Resp: 329254
Ion Ratio Lower Upper
168 100
99 50.3 39.3 58.9



#16
Acetone
Concen: 0.471 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.019 min
Lab File: VU047794.D
Acq: 02 Apr 2022 12:38

Tgt Ion: 43 Resp: 1214
Ion Ratio Lower Upper
43 100
58 42.3 27.5 41.3#

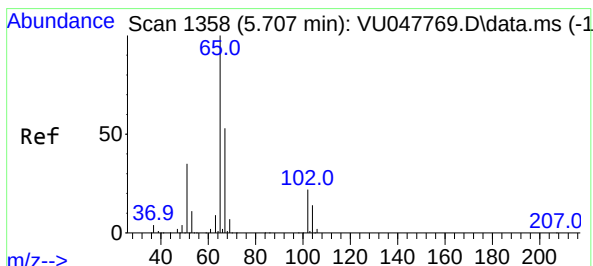
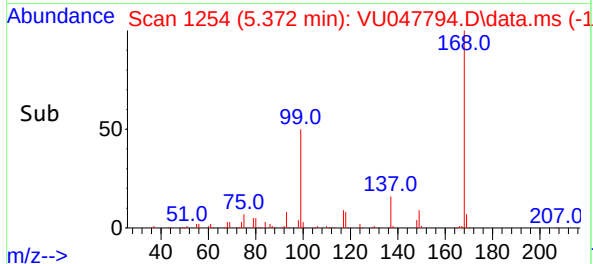
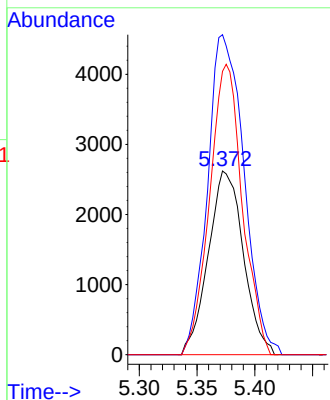
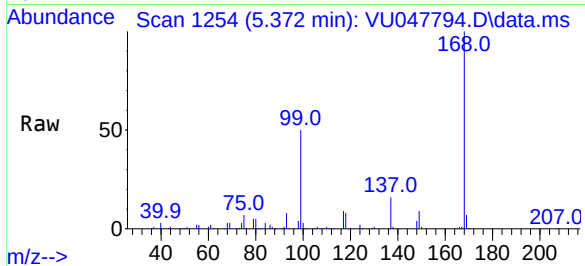




#31
Cyclohexane
Concen: 1.051 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU047794.D
Acq: 02 Apr 2022 12:38

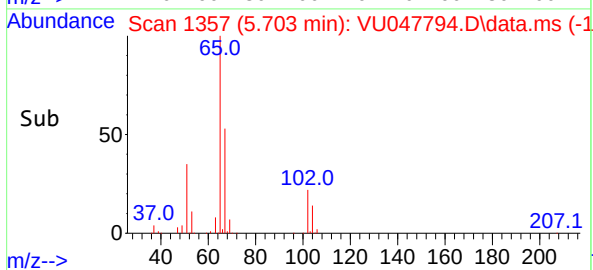
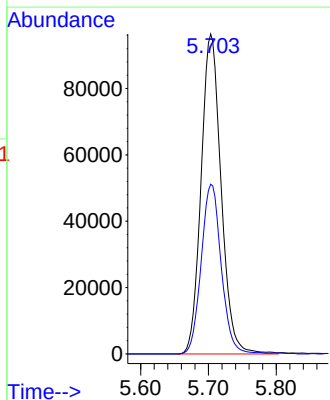
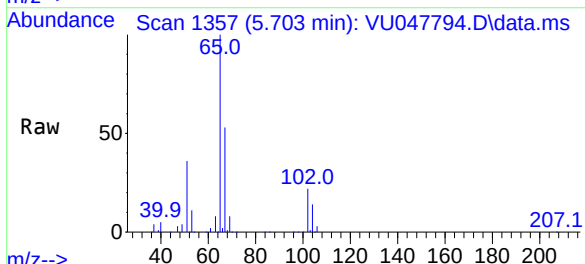
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL03

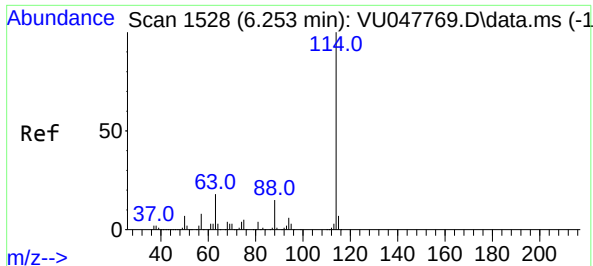
Tgt Ion: 56 Resp: 5536
Ion Ratio Lower Upper
56 100
69 174.2 27.8 41.8#
84 154.3 74.2 111.4#



#33
1,2-Dichloroethane-d4
Concen: 56.073 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU047794.D
Acq: 02 Apr 2022 12:38

Tgt Ion: 65 Resp: 198064
Ion Ratio Lower Upper
65 100
67 52.8 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: VU047794.D

Acq: 02 Apr 2022 12:38

Instrument :

MSVOA_U

ClientSampleId :

VU0402WBL03

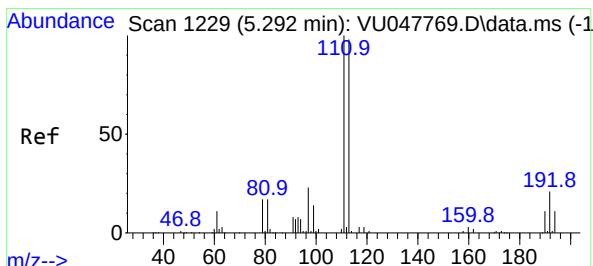
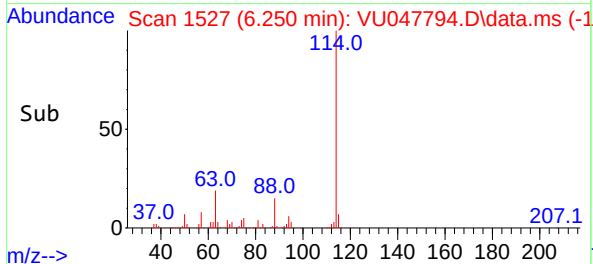
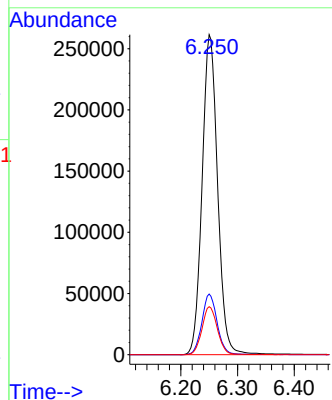
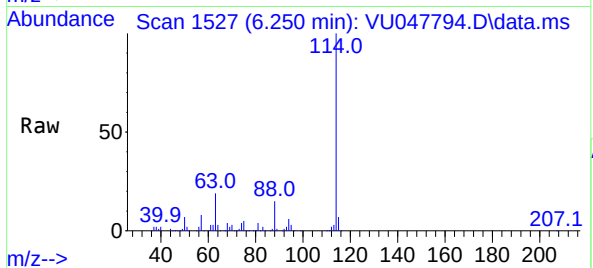
Tgt Ion:114 Resp: 496631

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.8

88 15.0 0.0 29.2



#35

Dibromofluoromethane

Concen: 53.675 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU047794.D

Acq: 02 Apr 2022 12:38

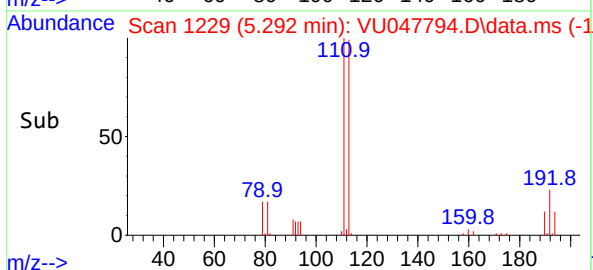
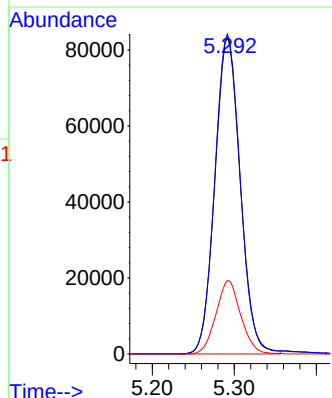
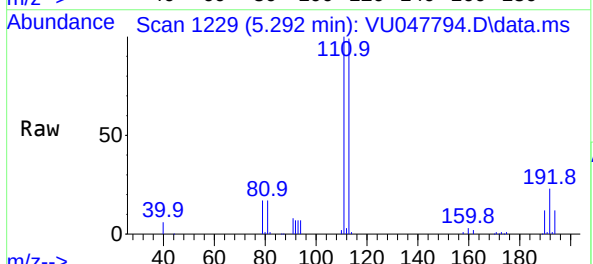
Tgt Ion:113 Resp: 178769

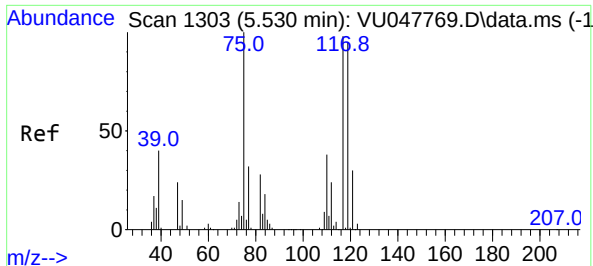
Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

192 22.7 18.0 27.0





#36

1,1-Dichloropropene

Concen: 4.587 ug/l

RT: 5.375 min Scan# 11

Delta R.T. -0.155 min

Lab File: VU047794.D

Acq: 02 Apr 2022 12:38

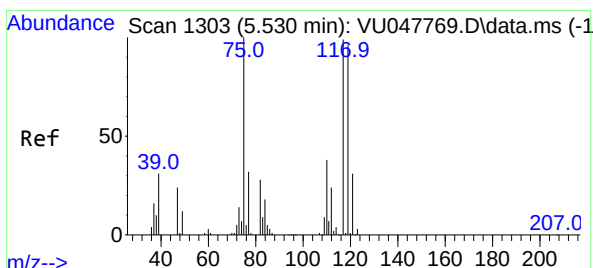
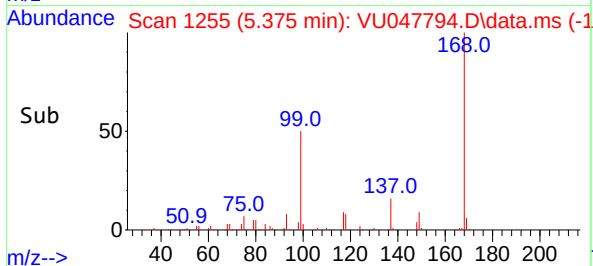
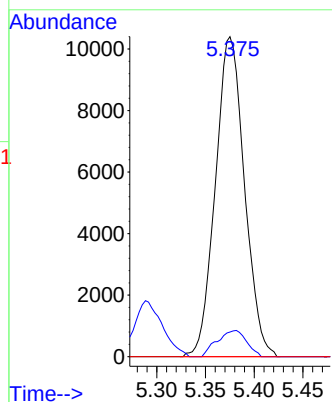
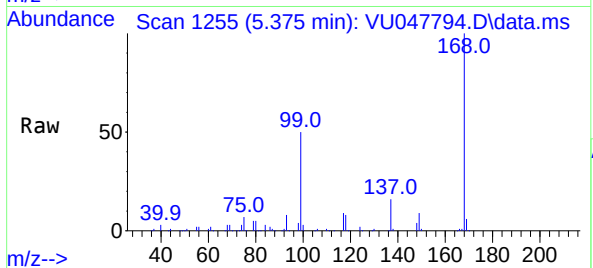
Instrument :

MSVOA_U

ClientSampleId :

VU0402WBL03

Tgt Ion:	75	Resp:	21566
Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.4	55.2#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 5.656 ug/l

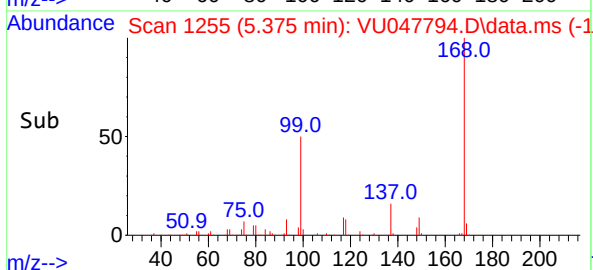
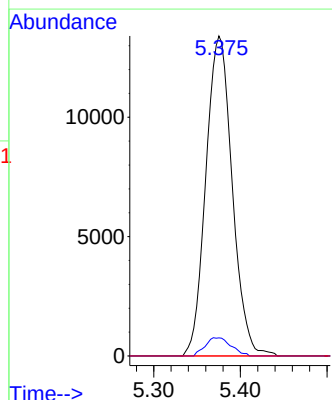
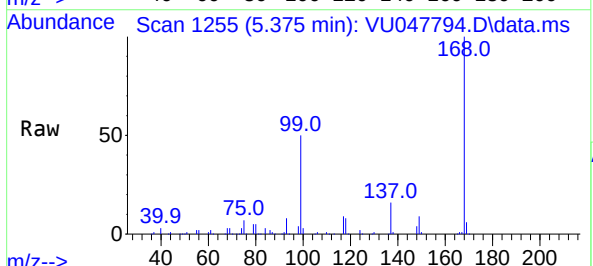
RT: 5.375 min Scan# 1255

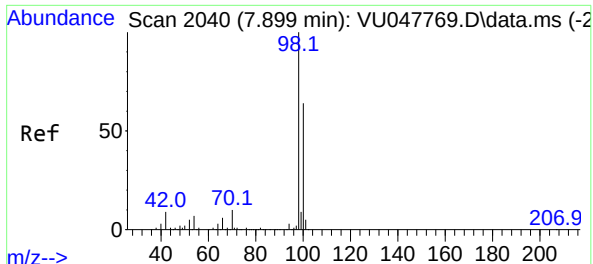
Delta R.T. -0.155 min

Lab File: VU047794.D

Acq: 02 Apr 2022 12:38

Tgt Ion:	117	Resp:	28365
Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.8	115.2#
121	0.0	24.7	37.1#

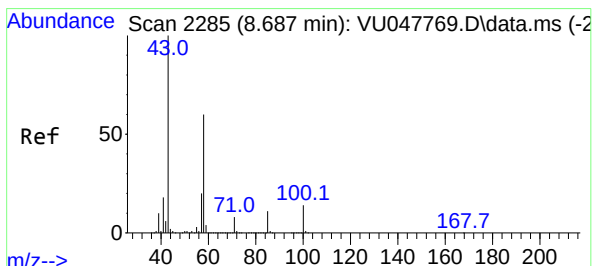
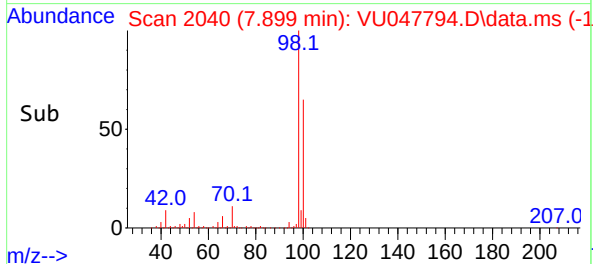
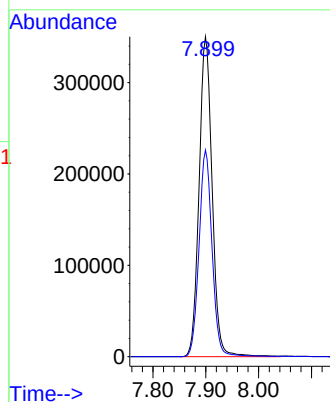
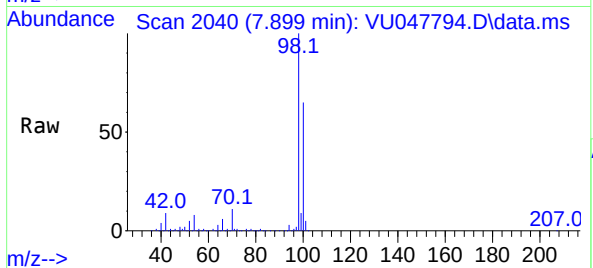




#50
Toluene-d8
Concen: 50.068 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU047794.D
Acq: 02 Apr 2022 12:38

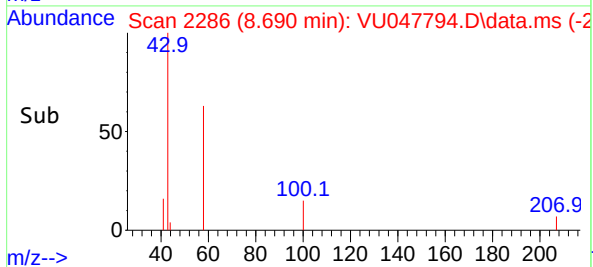
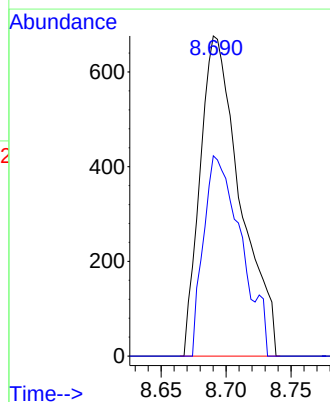
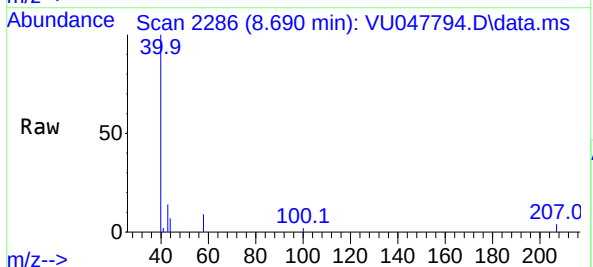
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL03

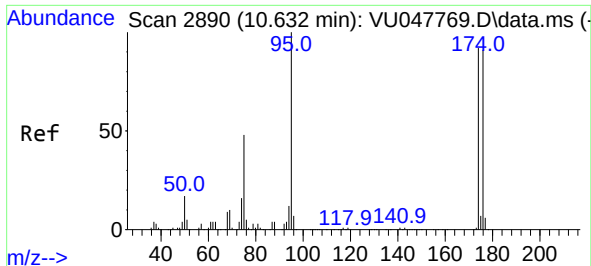
Tgt Ion: 98 Resp: 600763
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#59
2-Hexanone
Concen: 0.305 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU047794.D
Acq: 02 Apr 2022 12:38

Tgt Ion: 43 Resp: 1457
Ion Ratio Lower Upper
43 100
58 58.2 30.3 90.8

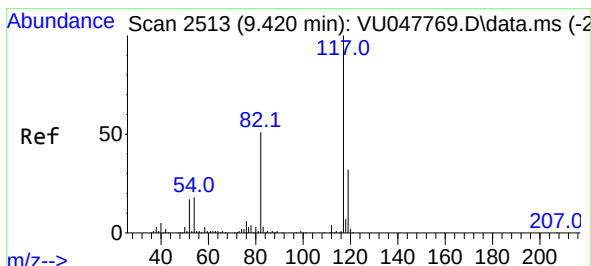
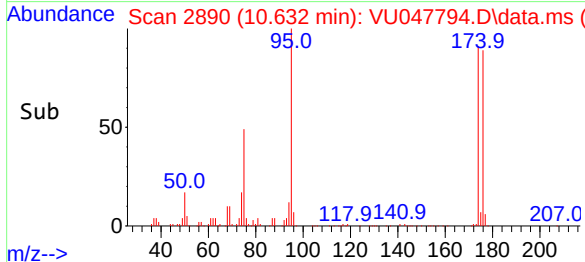
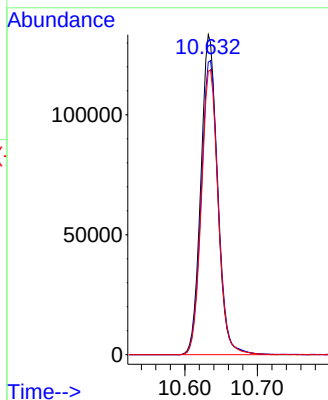
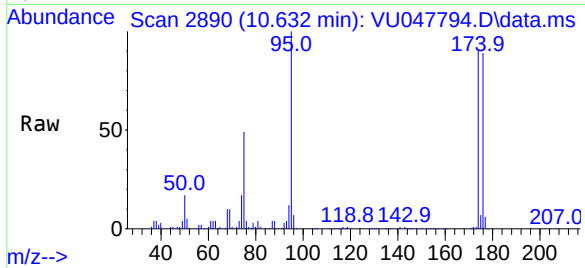




#62
4-Bromofluorobenzene
Concen: 45.321 ug/l
RT: 10.632 min Scan# 211785
Delta R.T. -0.000 min
Lab File: VU047794.D
Acq: 02 Apr 2022 12:38

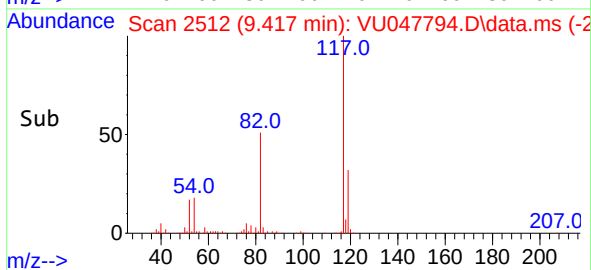
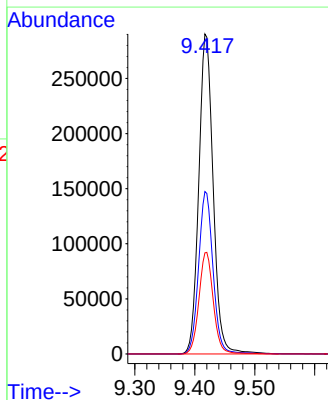
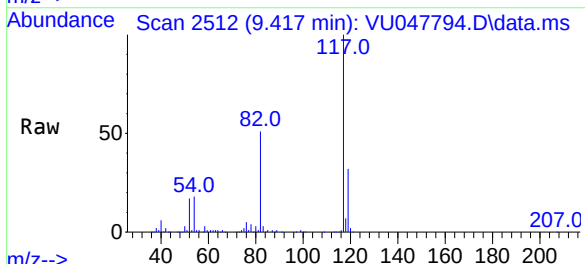
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL03

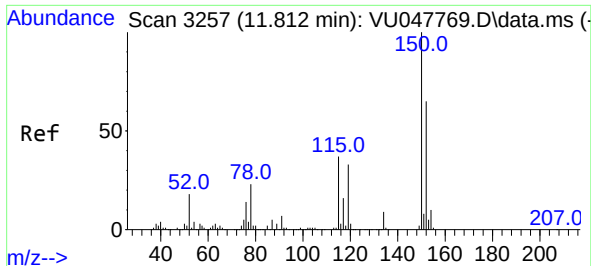
Tgt Ion: 95 Resp: 211785
Ion Ratio Lower Upper
95 100
174 95.0 0.0 182.0
176 90.5 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU047794.D
Acq: 02 Apr 2022 12:38

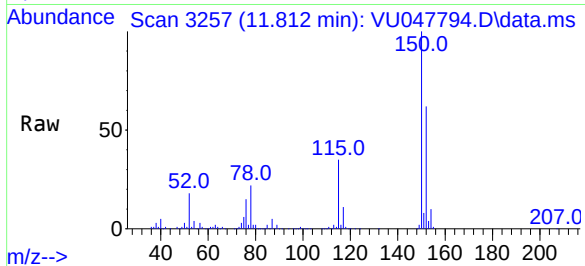
Tgt Ion: 117 Resp: 486272
Ion Ratio Lower Upper
117 100
82 50.7 41.7 62.5
119 31.6 25.7 38.5



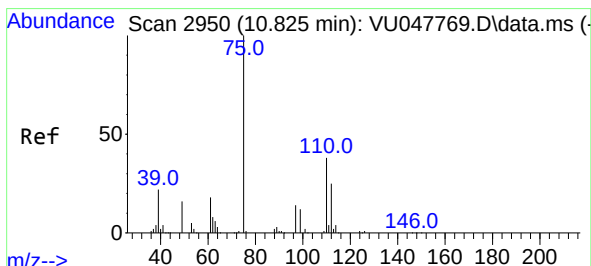
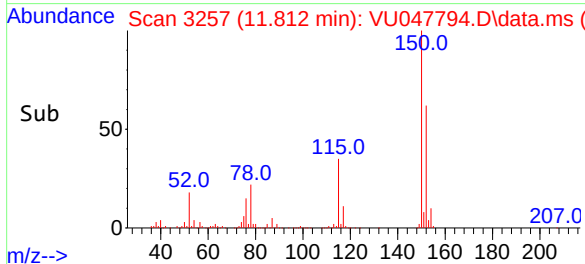
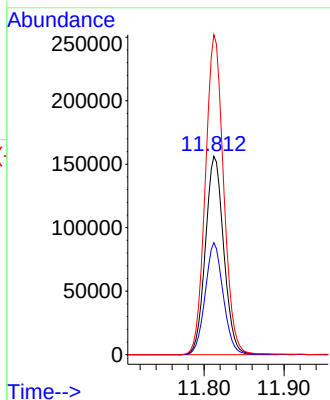


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047794.D
Acq: 02 Apr 2022 12:38

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL03

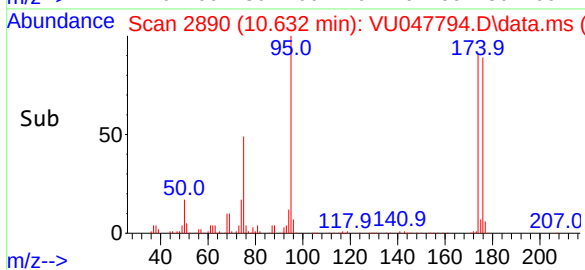
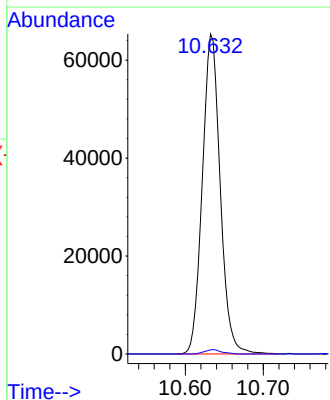
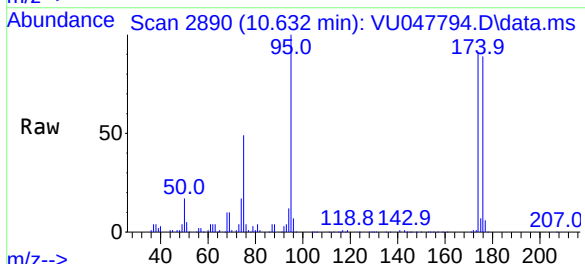


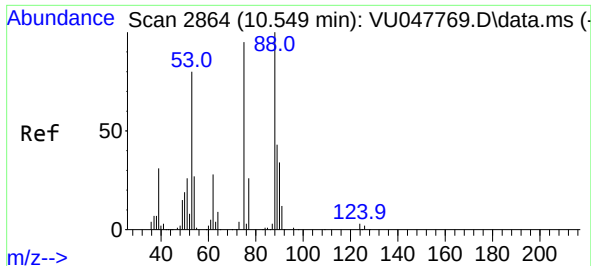
Tgt Ion:152 Resp: 249917
Ion Ratio Lower Upper
152 100
115 55.5 37.0 110.9
150 160.3 0.0 342.2



#76
1,2,3-Trichloropropane
Concen: 14.891 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.193 min
Lab File: VU047794.D
Acq: 02 Apr 2022 12:38

Tgt Ion: 75 Resp: 104176
Ion Ratio Lower Upper
75 100
77 1.3 15.8 47.3#

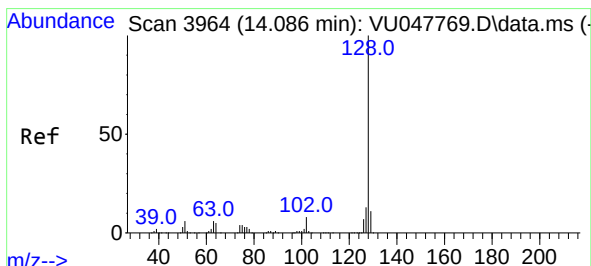
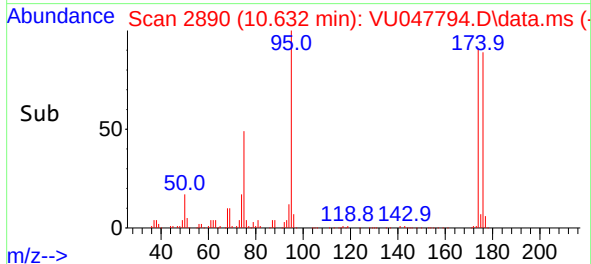
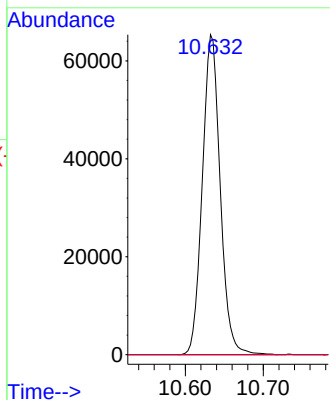
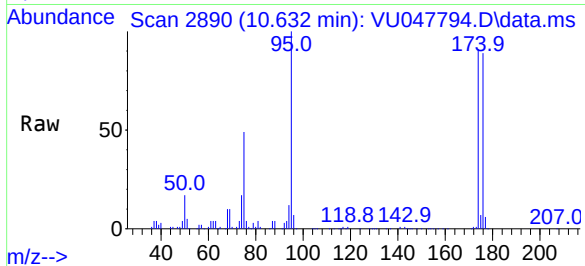




#81
trans-1,4-Dichloro-2-butene
Concen: 53.002 ug/l
RT: 10.632 min Scan# 2864
Delta R.T. 0.083 min
Lab File: VU047794.D
Acq: 02 Apr 2022 12:38

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL03

Tgt Ion: 75 Resp: 104176
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.0 37.0 55.6#



#95
Naphthalene
Concen: 0.209 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.009 min
Lab File: VU047794.D
Acq: 02 Apr 2022 12:38

Tgt Ion:128 Resp: 3595
Ion Ratio Lower Upper
128 100
127 9.5 10.3 15.5#
129 5.8 8.6 13.0#

