

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049409.D
 Acq On : 27 Jun 2022 17:30
 Operator : SY/MD
 Sample : N3431-17 10X
 Misc : 6.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-4-GRME

Quant Time: Jun 27 19:07:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:37:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	229990	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	404376	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	356182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	165903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	159105	44.920	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.840%
35) Dibromofluoromethane	5.285	113	126944	44.871	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.740%
50) Toluene-d8	7.896	98	498565	49.408	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.820%
62) 4-Bromofluorobenzene	10.632	95	181462	46.945	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.880%

Target Compounds				Qvalue		
3) Chloromethane	1.517	50	2317	Below Cal		95
6) Chloroethane	1.913	64	19	1.926	ug/l #	44
10) Methyl Iodide	2.710	142	113	7.551	ug/l #	43
11) Tert butyl alcohol	3.183	59	21731	26.212	ug/l #	37
13) Acrolein	2.488	56	213	0.379	ug/l #	80
14) Allyl chloride	3.035	41	10463	2.073	ug/l #	49
15) Acrylonitrile	3.353	53	1158	0.581	ug/l #	24
16) Acetone	2.633	43	2254	1.262	ug/l	91
18) Methyl Acetate	2.951	43	2918	0.603	ug/l #	78
20) Methylene Chloride	3.041	84	3952	0.595	ug/l #	75
31) Cyclohexane	5.372	56	8951	1.683	ug/l #	30
36) 1,1-Dichloropropene	5.369	75	19722	4.808	ug/l #	48
38) Carbon Tetrachloride	5.372	117	23569	5.478	ug/l #	17
39) Methylcyclohexane	6.761	83	144635	29.415	ug/l	89
43) Isopropyl Acetate	5.916	43	3487	0.425	ug/l #	58
45) 1,2-Dichloropropane	6.752	63	1340	0.390	ug/l #	1
47) Bromodichloromethane	7.070	83	6656	1.511	ug/l #	91
48) Methyl methacrylate	6.980	41	7162	1.861	ug/l #	53
51) 4-Methyl-2-Pentanone	7.854	43	18107	3.294	ug/l #	37
55) 1,1,2-Trichloroethane	8.369	97	93928	30.862	ug/l #	18
56) Ethyl methacrylate	8.369	69	23087	4.535	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.469	63	67	12.811	ug/l #	46
59) 2-Hexanone	8.632	43	188593	43.628	ug/l #	25
68) m/p-Xylenes	9.703	106	1012	0.205	ug/l #	1
73) Isopropylbenzene	10.485	105	160277	13.562	ug/l	96
74) N-amyl acetate	10.314	43	16880	2.699	ug/l #	31
75) 1,1,2,2-Tetrachloroethane	10.809	83	54038	10.794	ug/l #	26
76) 1,2,3-Trichloropropane	10.632	75	89635	15.938	ug/l #	46
78) n-propylbenzene	10.906	91	256560	17.866	ug/l	96
79) 2-Chlorotoluene	10.906	91	256560	28.998	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.292	105	7048	0.683	ug/l	76
81) trans-1,4-Dichloro-2-b...	10.632	75	89635	58.857	ug/l #	16
82) 4-Chlorotoluene	10.906	91	256560	25.783	ug/l #	43
83) tert-Butylbenzene	11.420	119	22421	2.209	ug/l	88
84) 1,2,4-Trimethylbenzene	11.292	105	7048	0.695	ug/l	81
85) sec-Butylbenzene	11.642	105	158282	12.406	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049409.D
 Acq On : 27 Jun 2022 17:30
 Operator : SY/MD
 Sample : N3431-17 10X
 Misc : 6.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-4-GRME

Quant Time: Jun 27 19:07:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:37:12 2022
 Response via : Initial Calibration

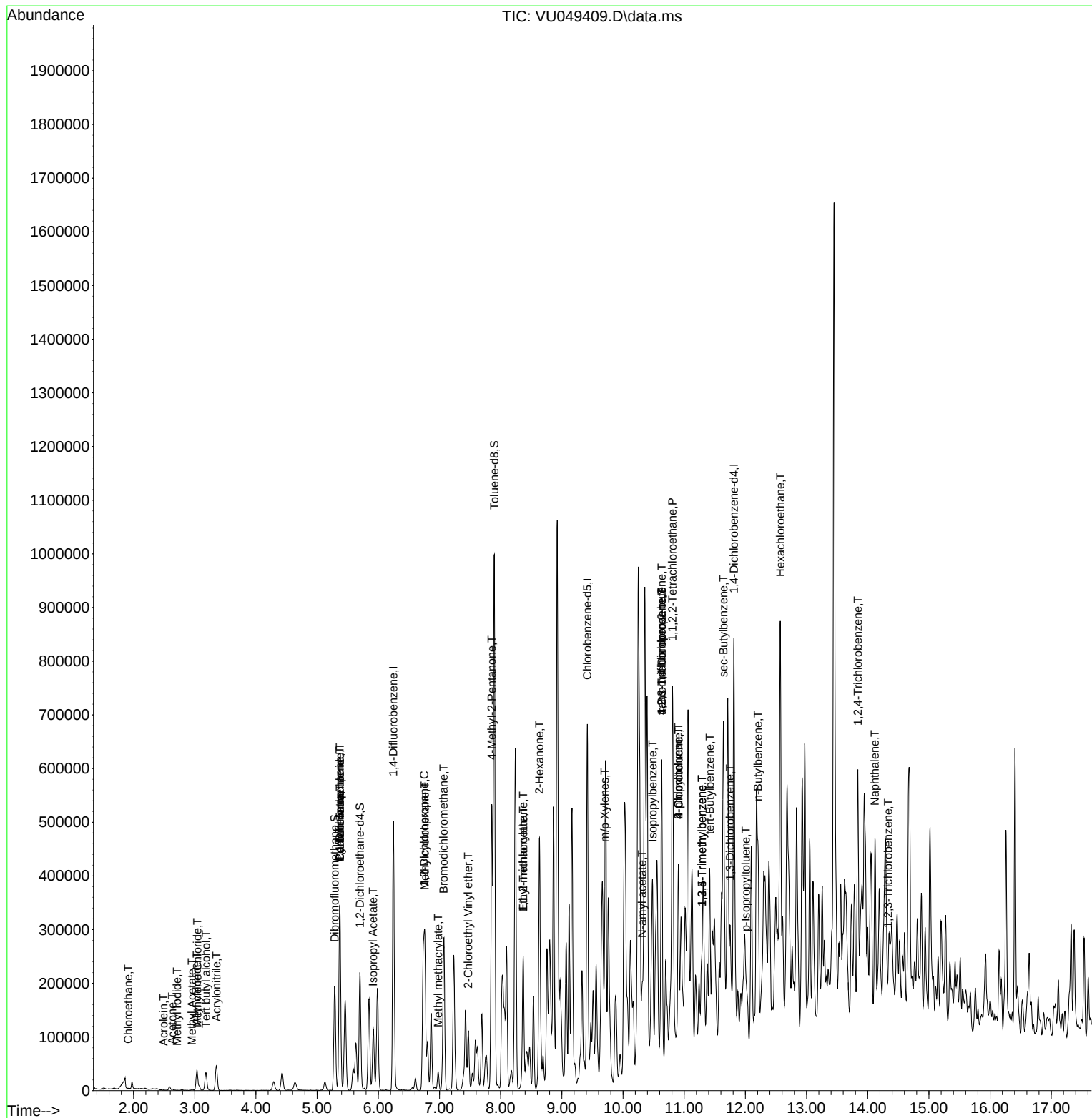
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.009	119	41445	4.017	ug/l	91
87) 1,3-Dichlorobenzene	11.751	146	1369	0.248	ug/l #	1
89) n-Butylbenzene	12.208	91	84559	8.853	ug/l	97
90) Hexachloroethane	12.571	117	39218	19.083	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.838	180	1172	2.058	ug/l #	1
95) Naphthalene	14.115	128	1880	1.876	ug/l #	1
96) 1,2,3-Trichlorobenzene	14.333	180	1020	1.438	ug/l #	1

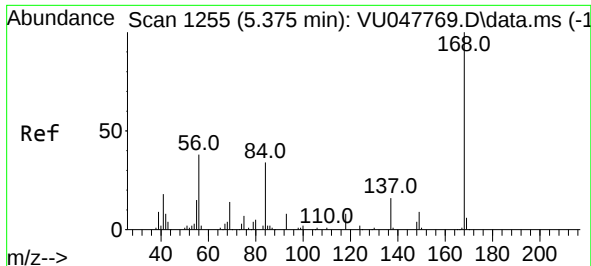
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049409.D
Acq On : 27 Jun 2022 17:30
Operator : SY/MD
Sample : N3431-17 10X
Misc : 6.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

Quant Time: Jun 27 19:07:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 27 14:37:12 2022
Response via : Initial Calibration

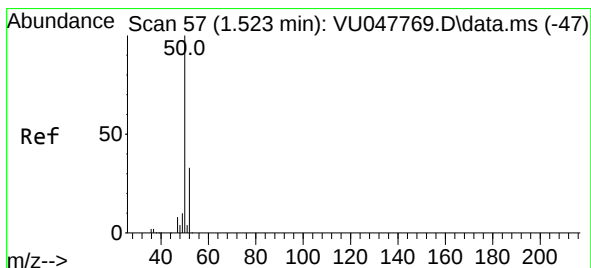
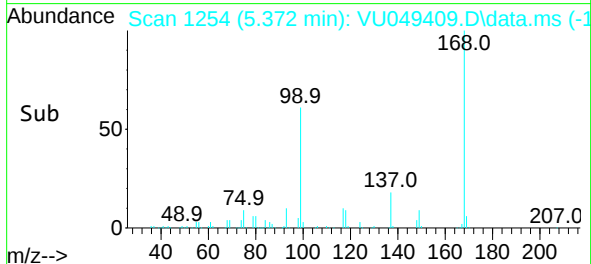
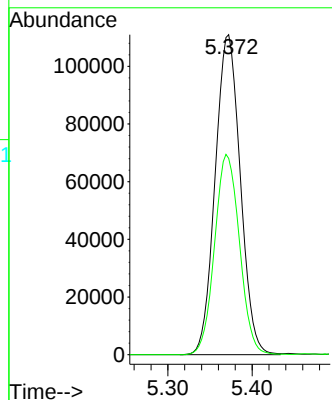
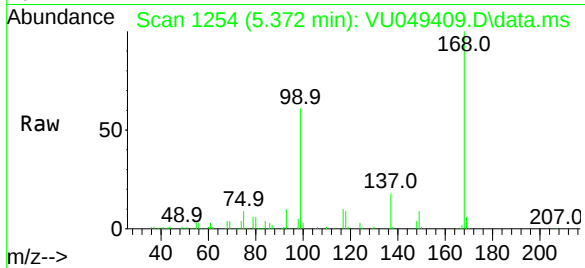




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

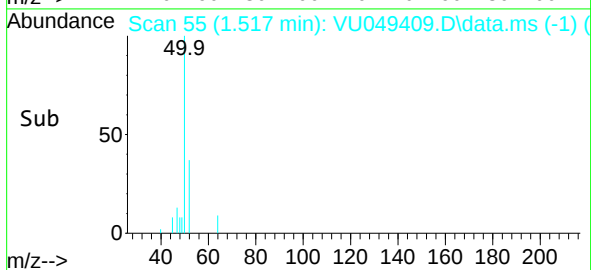
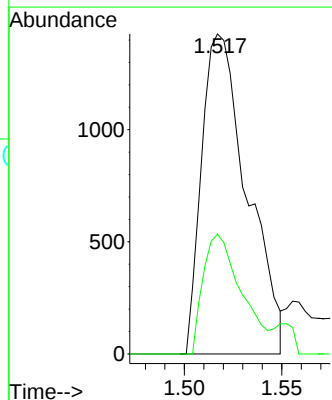
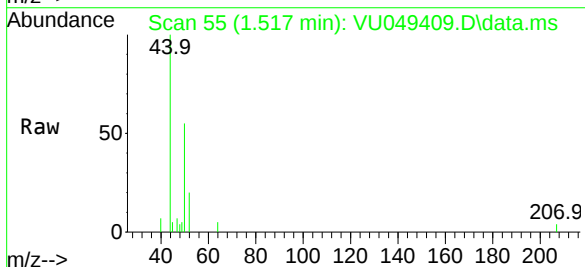
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

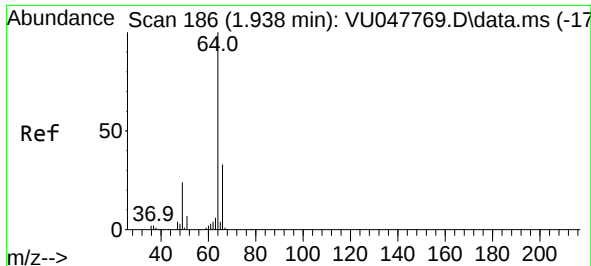
Tgt Ion:168 Resp: 229990
Ion Ratio Lower Upper
168 100
99 61.4 39.3 58.9#



#3
Chloromethane
Concen: Below Cal
RT: 1.517 min Scan# 55
Delta R.T. -0.006 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 50 Resp: 2317
Ion Ratio Lower Upper
50 100
52 37.4 27.4 41.2

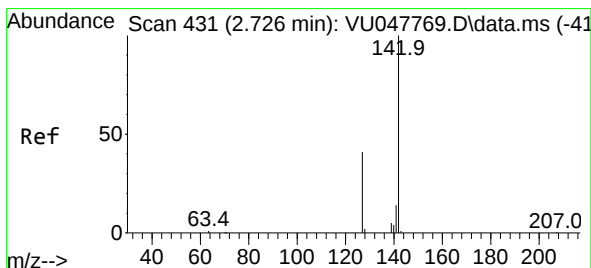
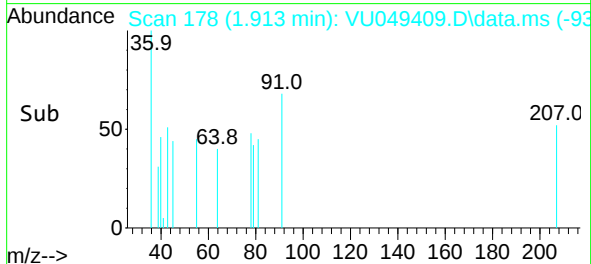
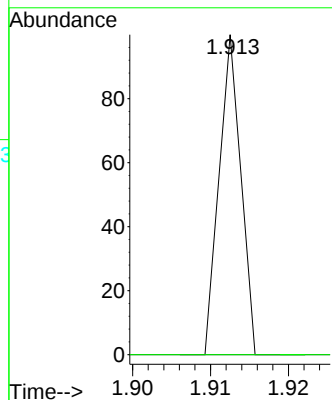
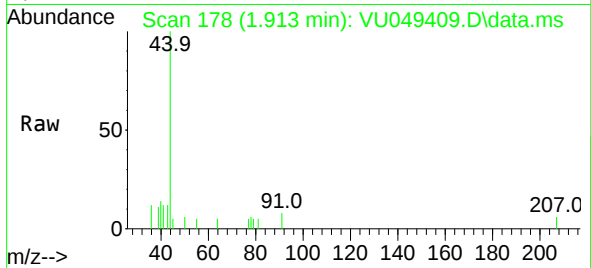




#6
Chloroethane
Concen: 1.926 ug/l
RT: 1.913 min Scan# 11
Delta R.T. -0.025 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

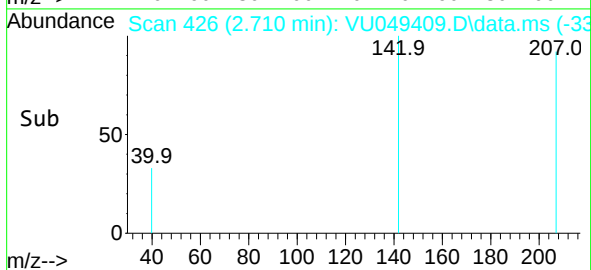
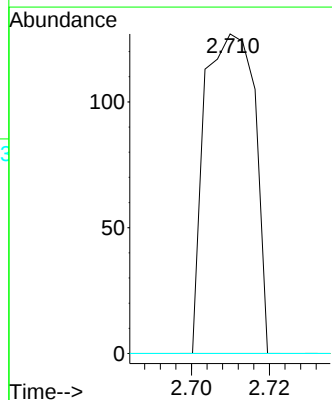
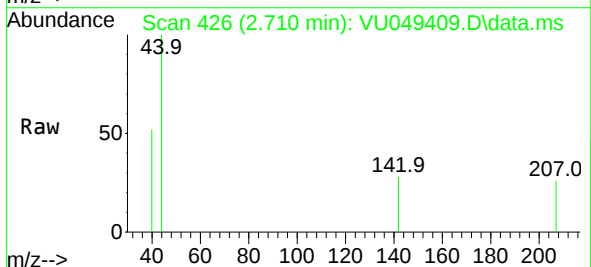
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

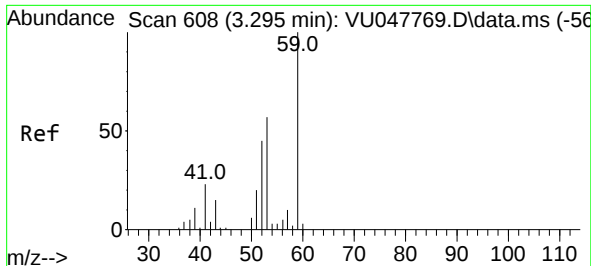
Tgt Ion: 64 Resp: 19
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#10
Methyl Iodide
Concen: 7.551 ug/l
RT: 2.710 min Scan# 426
Delta R.T. -0.016 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

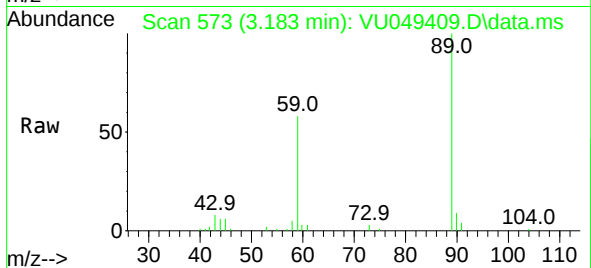
Tgt Ion: 142 Resp: 113
Ion Ratio Lower Upper
142 100
127 0.0 32.5 48.7#
141 0.0 11.4 17.0#



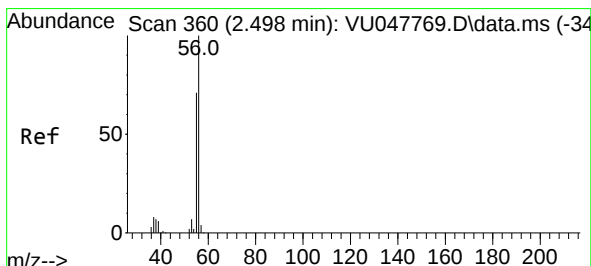
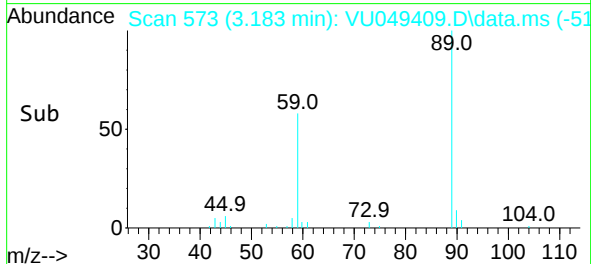
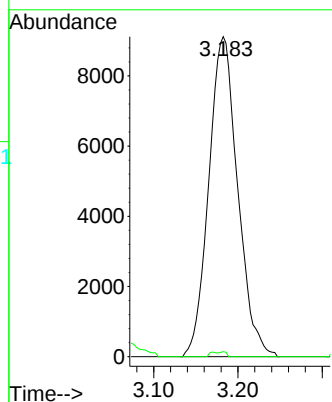


#11
Tert butyl alcohol
Concen: 26.212 ug/l
RT: 3.183 min Scan# 51
Delta R.T. -0.113 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

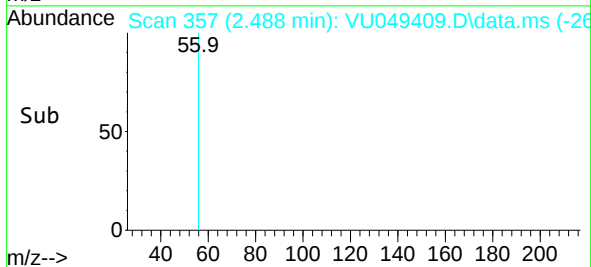
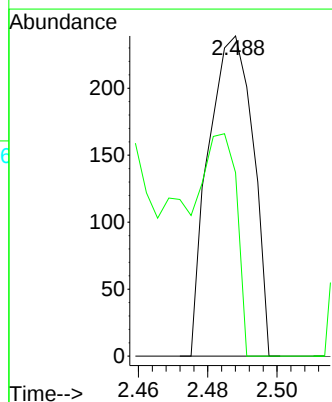
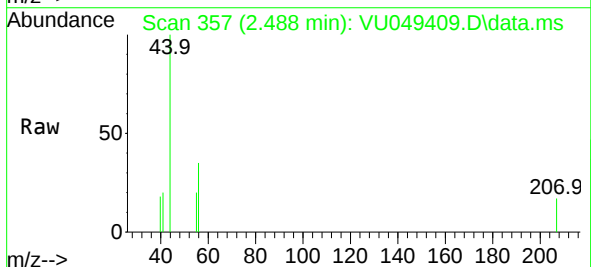


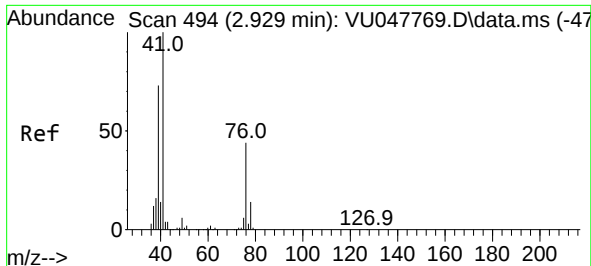
Tgt Ion: 59 Resp: 21731
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#13
Acrolein
Concen: 0.379 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.010 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 56 Resp: 213
Ion Ratio Lower Upper
56 100
55 54.0 56.6 85.0#





#14

Allyl chloride

Concen: 2.073 ug/l

RT: 3.035 min Scan# 51

Delta R.T. 0.106 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-4-GRME

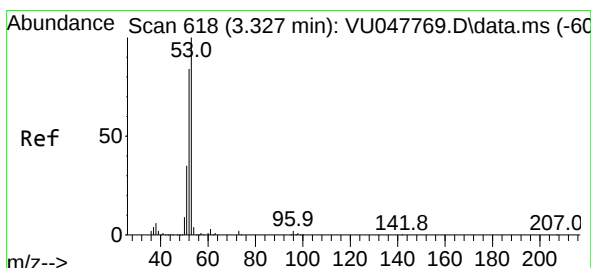
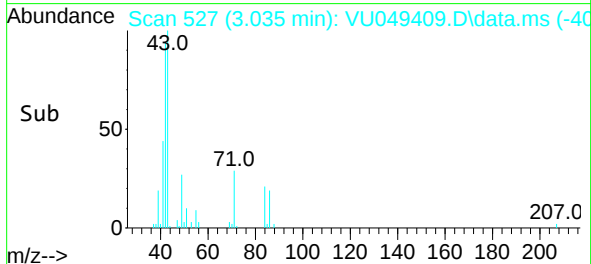
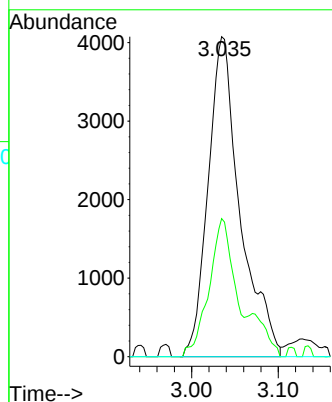
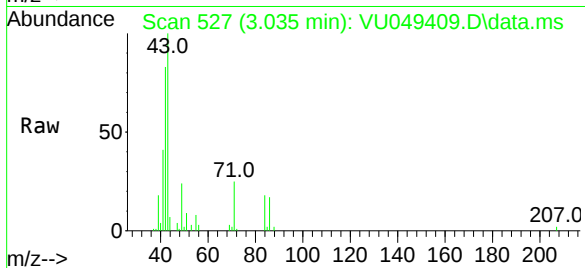
Tgt Ion: 41 Resp: 10463

Ion Ratio Lower Upper

41 100

39 33.7 53.4 80.2#

76 0.0 33.8 50.6#



#15

Acrylonitrile

Concen: 0.581 ug/l

RT: 3.353 min Scan# 626

Delta R.T. 0.026 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

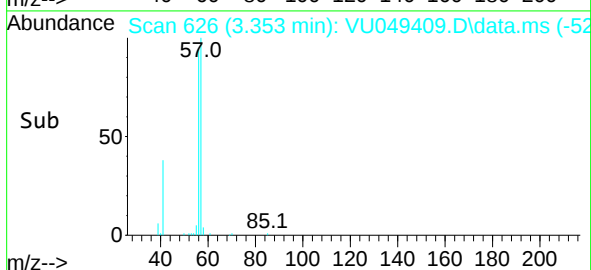
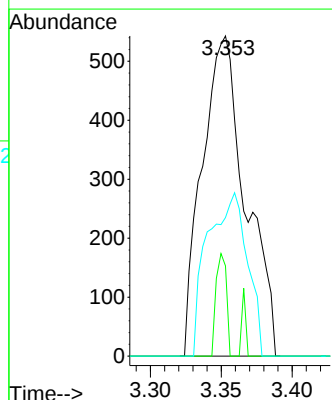
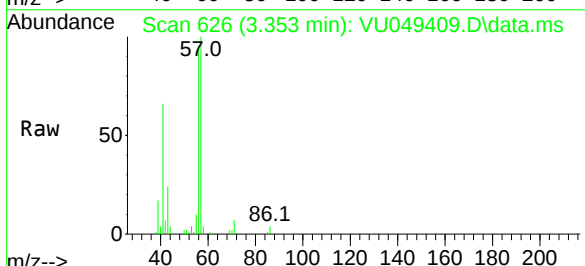
Tgt Ion: 53 Resp: 1158

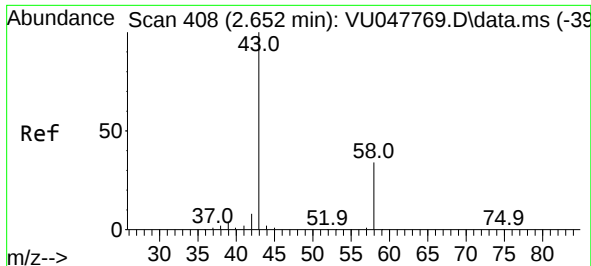
Ion Ratio Lower Upper

53 100

52 7.7 65.7 98.5#

51 0.0 28.2 42.4#





#16

Acetone

Concen: 1.262 ug/l

RT: 2.633 min Scan# 408

Delta R.T. -0.019 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

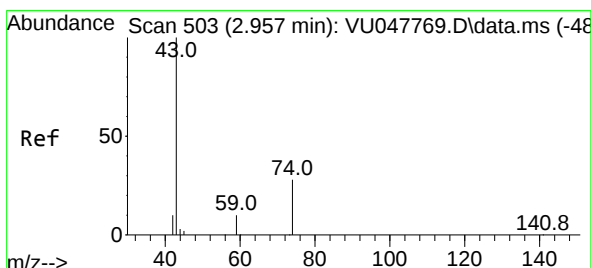
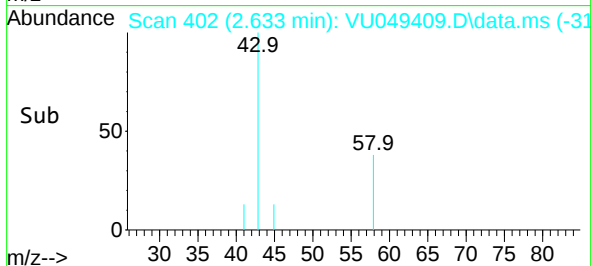
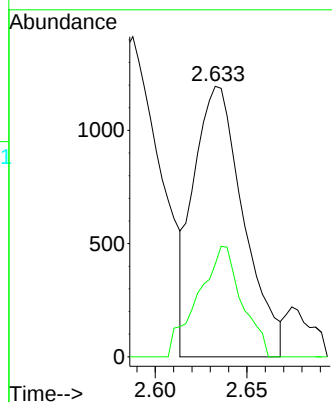
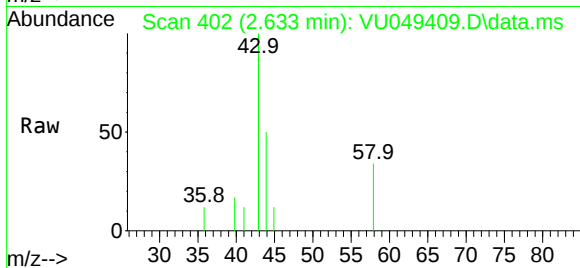
WC-14B-2-4-GRME

Tgt Ion: 43 Resp: 2254

Ion Ratio Lower Upper

43 100

58 39.3 27.5 41.3



#18

Methyl Acetate

Concen: 0.603 ug/l

RT: 2.951 min Scan# 501

Delta R.T. -0.006 min

Lab File: VU049409.D

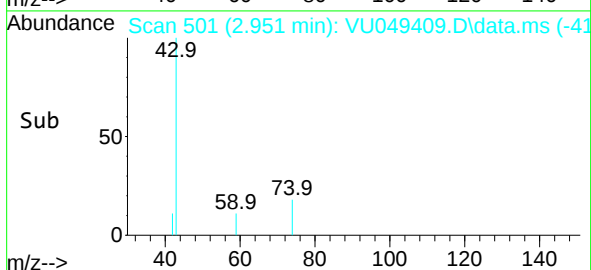
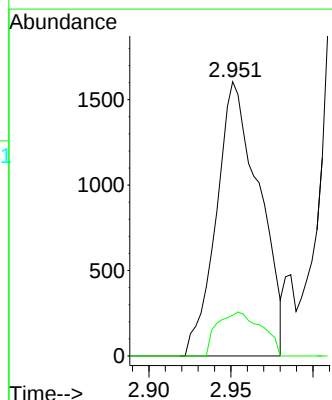
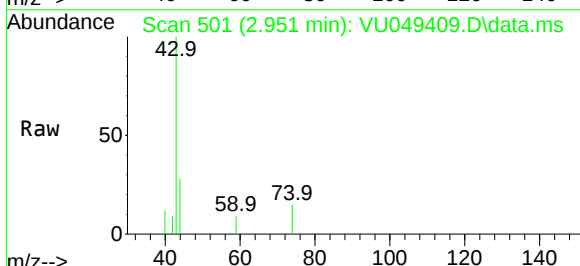
Acq: 27 Jun 2022 17:30

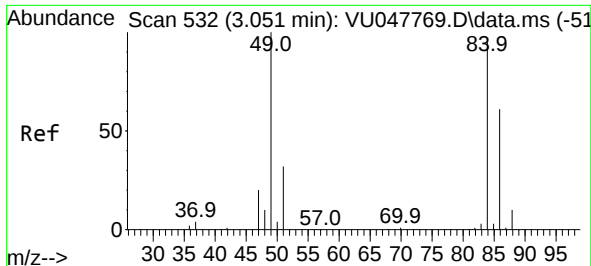
Tgt Ion: 43 Resp: 2918

Ion Ratio Lower Upper

43 100

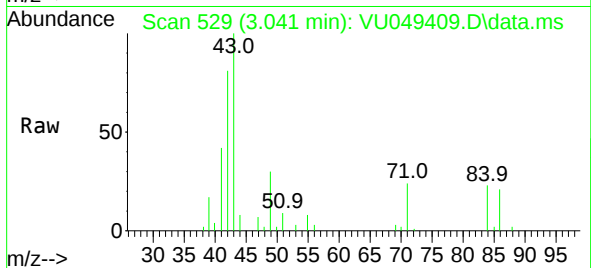
74 16.6 22.5 33.7#



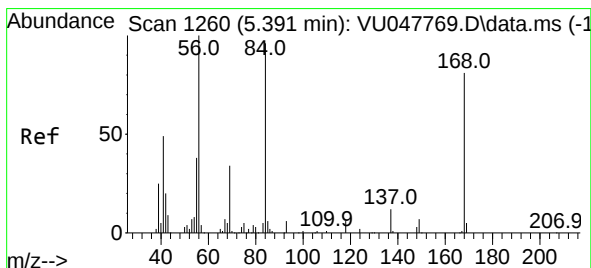
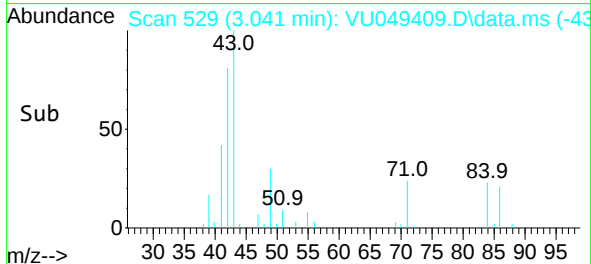
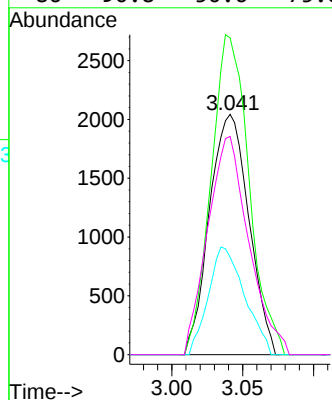


#20
Methylene Chloride
Concen: 0.595 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

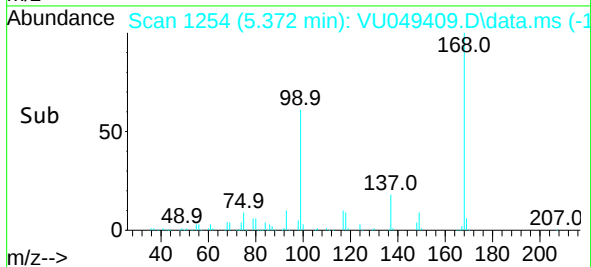
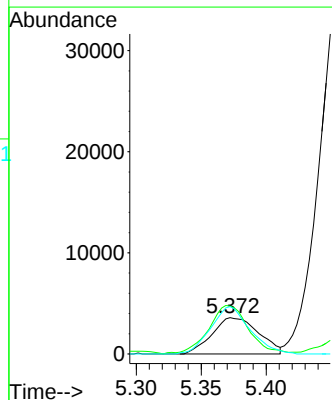
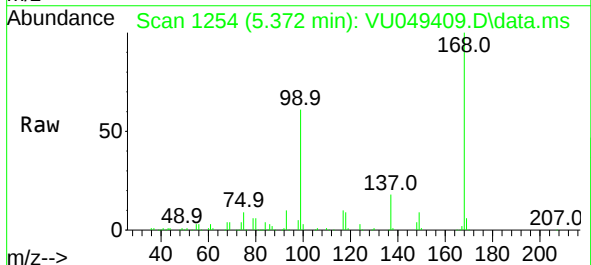


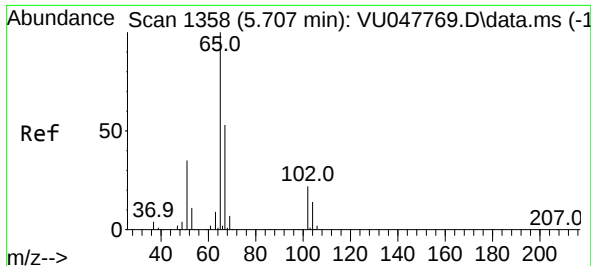
Tgt Ion: 84	Resp: 3952
Ion Ratio	Lower Upper
84 100	
49 131.9	86.6 129.8#
51 40.5	26.6 40.0#
86 90.8	50.6 75.8#



#31
Cyclohexane
Concen: 1.683 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.019 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 56	Resp: 8951
Ion Ratio	Lower Upper
56 100	
69 126.7	27.8 41.8#
84 127.4	74.2 111.4#





#33

1,2-Dichloroethane-d4

Concen: 44.920 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

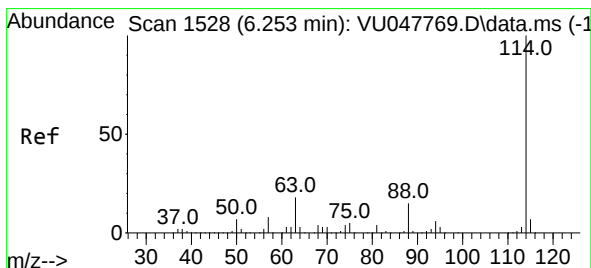
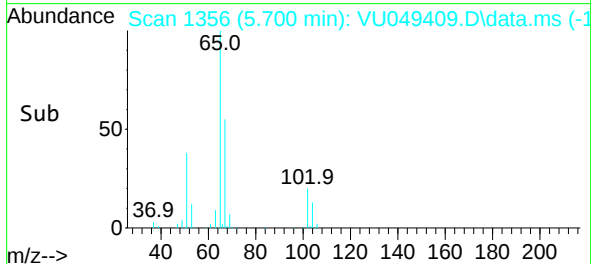
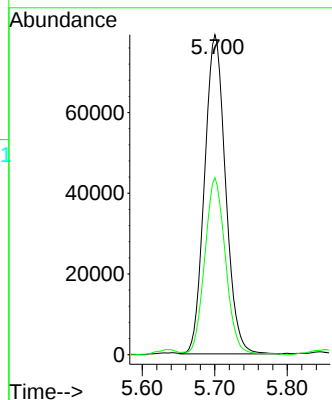
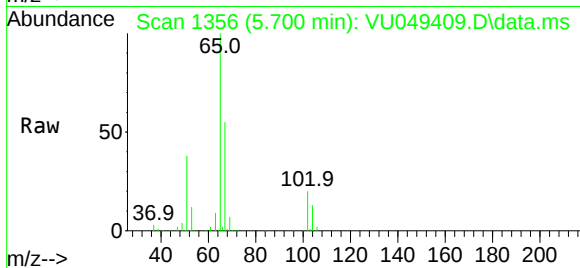
WC-14B-2-4-GRME

Tgt Ion: 65 Resp: 159105

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.006 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

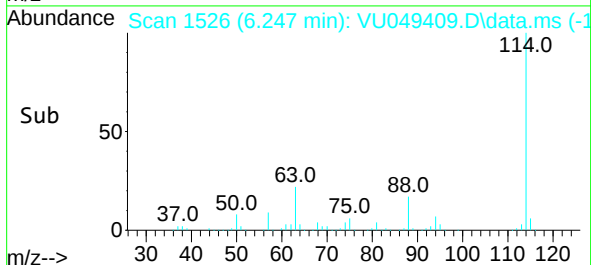
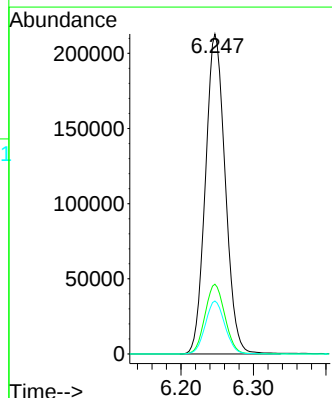
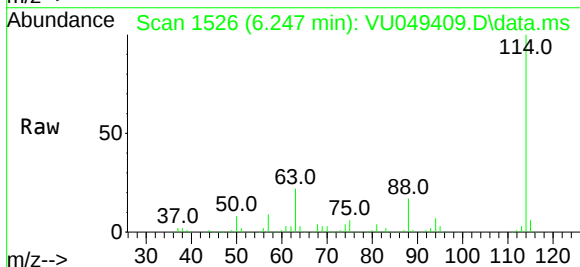
Tgt Ion: 114 Resp: 404376

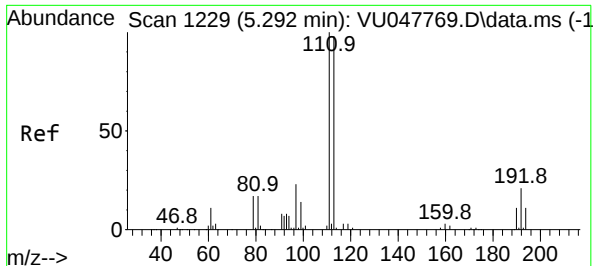
Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.6 0.0 29.2





#35

Dibromofluoromethane

Concen: 44.871 ug/l

RT: 5.285 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-4-GRME

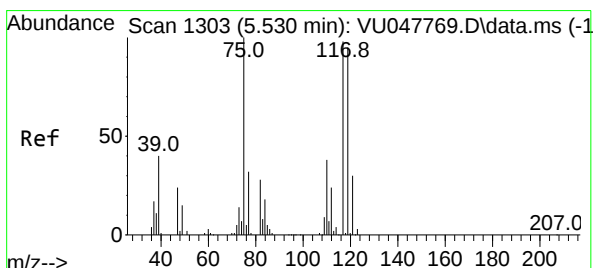
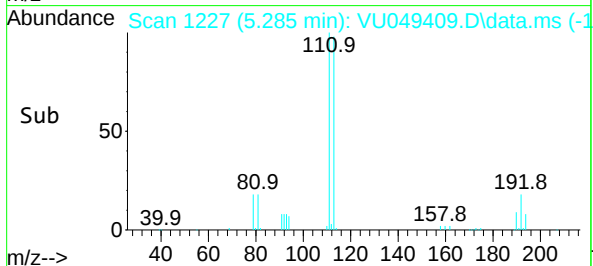
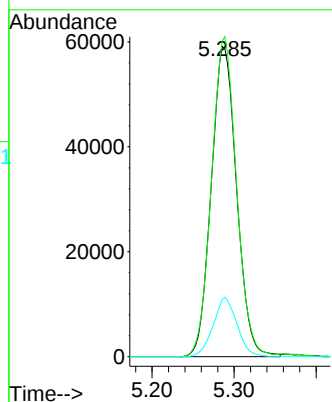
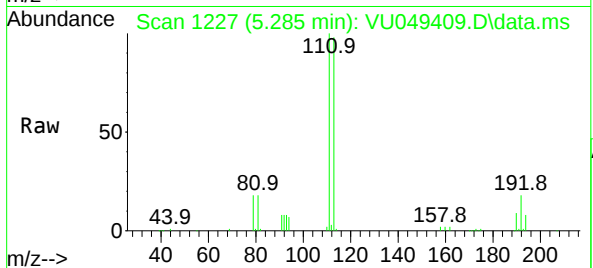
Tgt Ion:113 Resp: 126944

Ion Ratio Lower Upper

113 100

111 101.7 82.1 123.1

192 18.0 18.0 27.0#



#36

1,1-Dichloropropene

Concen: 4.808 ug/l

RT: 5.369 min Scan# 1253

Delta R.T. -0.161 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

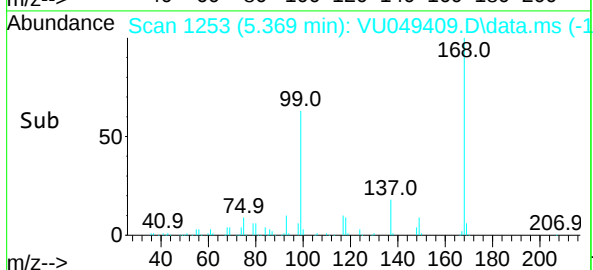
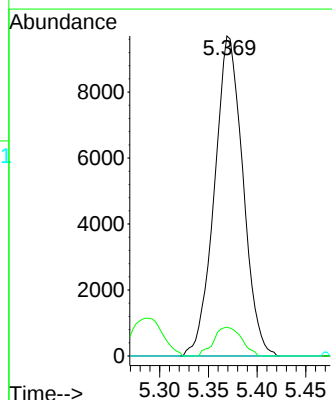
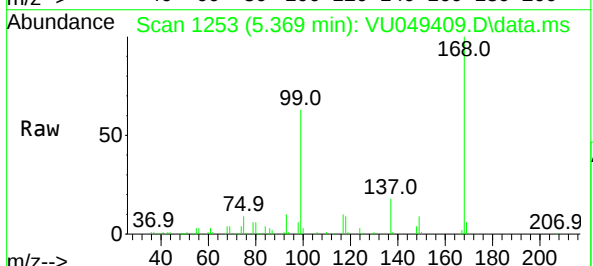
Tgt Ion: 75 Resp: 19722

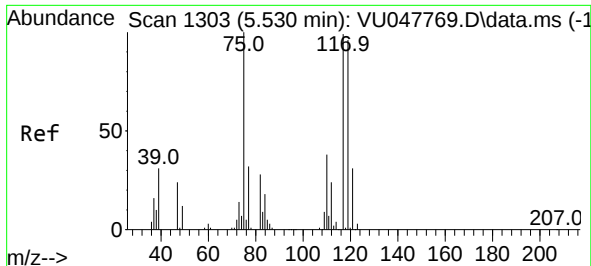
Ion Ratio Lower Upper

75 100

110 8.8 18.4 55.2#

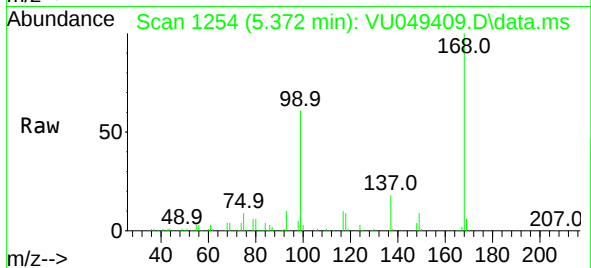
77 0.0 25.1 37.7#



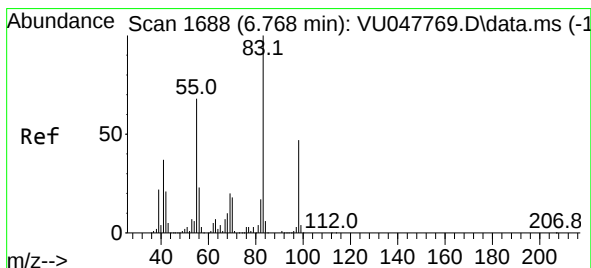
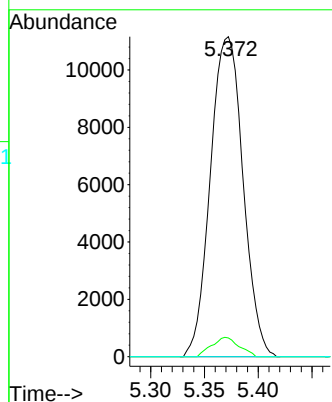
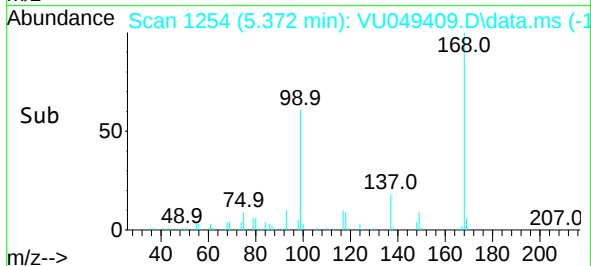


#38
Carbon Tetrachloride
Concen: 5.478 ug/l
RT: 5.372 min Scan# 117
Delta R.T. -0.158 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

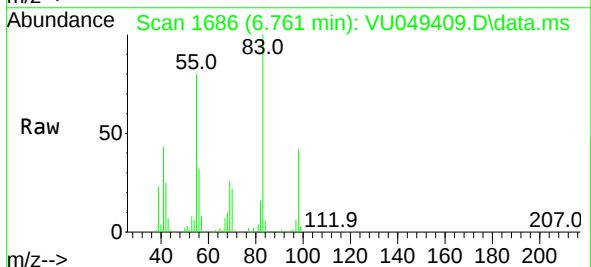
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME



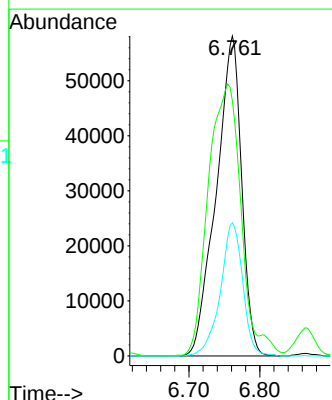
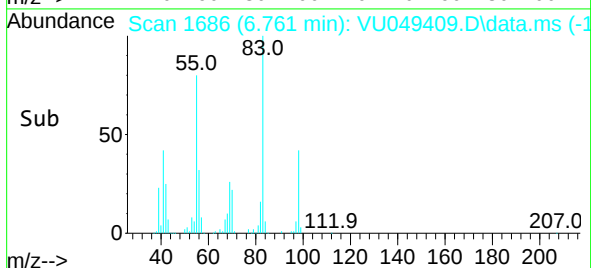
Tgt Ion:117 Resp: 23569
Ion Ratio Lower Upper
117 100
119 5.9 76.8 115.2#
121 0.0 24.7 37.1#

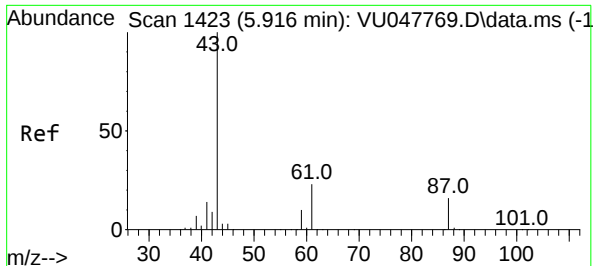


#39
Methylcyclohexane
Concen: 29.415 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30



Tgt Ion: 83 Resp: 144635
Ion Ratio Lower Upper
83 100
55 79.6 55.3 82.9
98 41.6 37.3 55.9





#43

Isopropyl Acetate

Concen: 0.425 ug/l

RT: 5.916 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-4-GRME

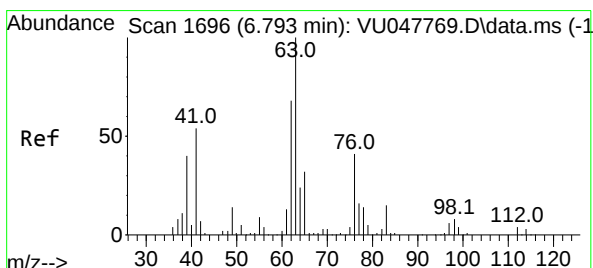
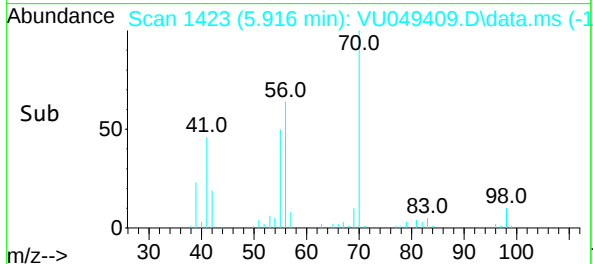
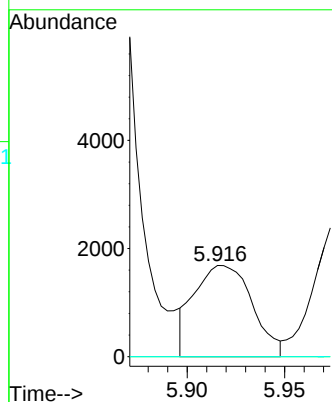
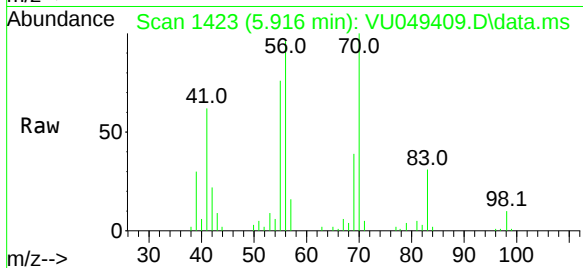
Tgt Ion: 43 Resp: 3487

Ion Ratio Lower Upper

43 100

61 0.0 17.4 26.0#

87 0.0 12.6 18.8#



#45

1,2-Dichloropropane

Concen: 0.390 ug/l

RT: 6.752 min Scan# 1683

Delta R.T. -0.042 min

Lab File: VU049409.D

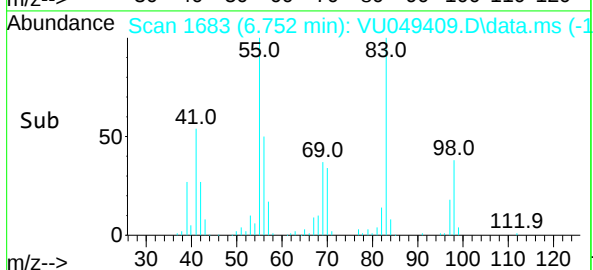
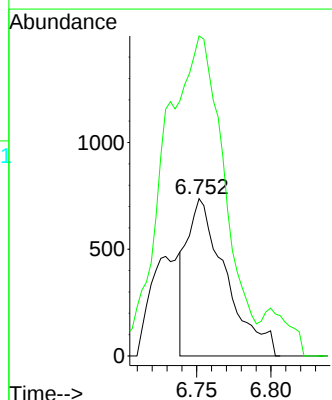
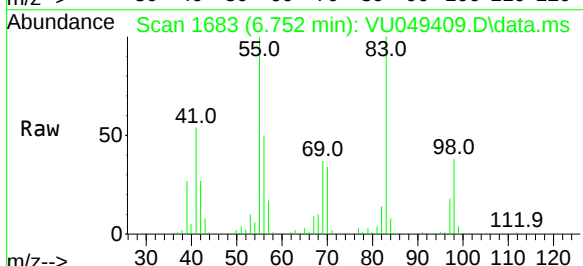
Acq: 27 Jun 2022 17:30

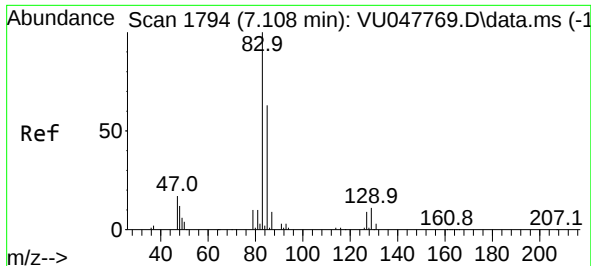
Tgt Ion: 63 Resp: 1340

Ion Ratio Lower Upper

63 100

65 177.7 25.0 37.4#





#47

Bromodichloromethane

Concen: 1.511 ug/l

RT: 7.070 min Scan# 11

Delta R.T. -0.039 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-4-GRME

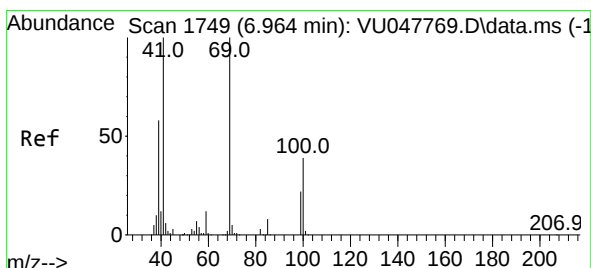
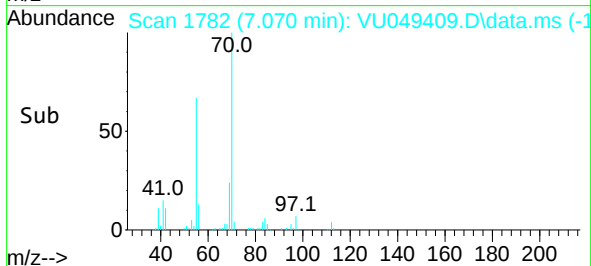
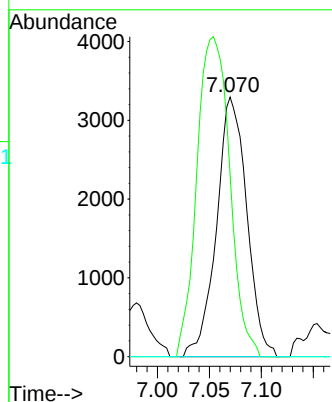
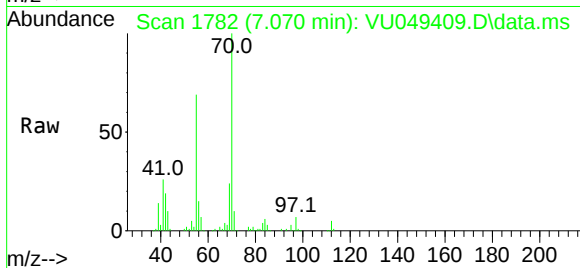
Tgt Ion: 83 Resp: 6656

Ion Ratio Lower Upper

83 100

85 70.0 51.4 77.2

127 0.0 7.1 10.7#



#48

Methyl methacrylate

Concen: 1.861 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.016 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

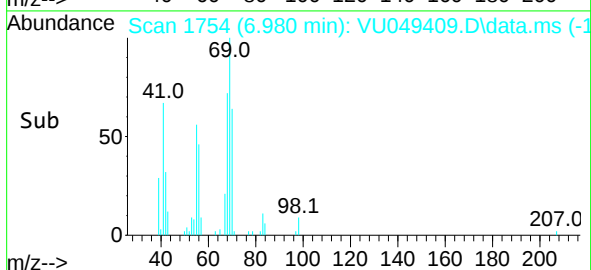
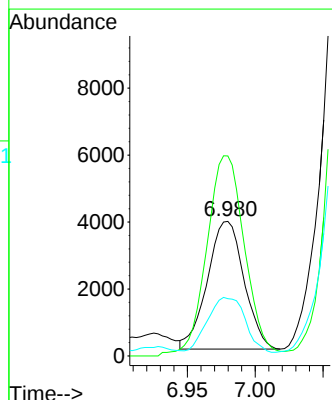
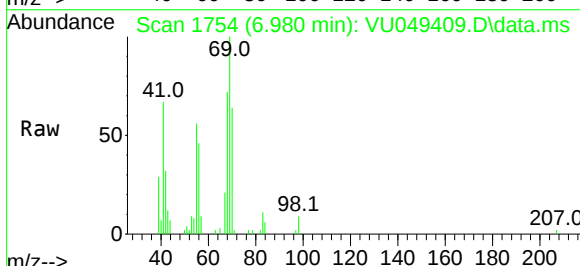
Tgt Ion: 41 Resp: 7162

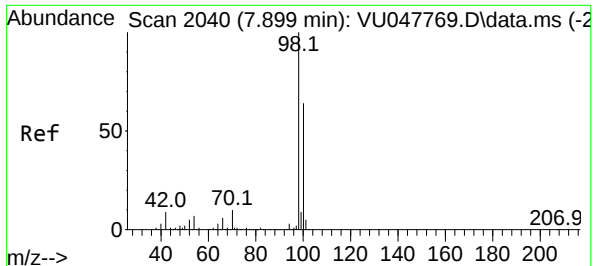
Ion Ratio Lower Upper

41 100

69 162.6 79.8 119.6#

39 44.3 47.9 71.9#

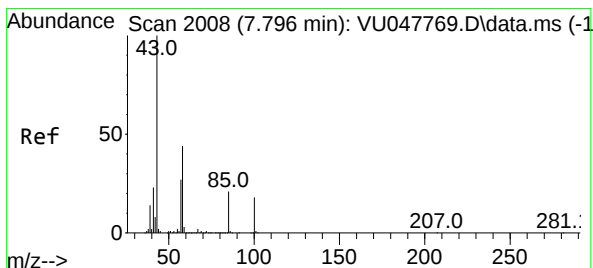
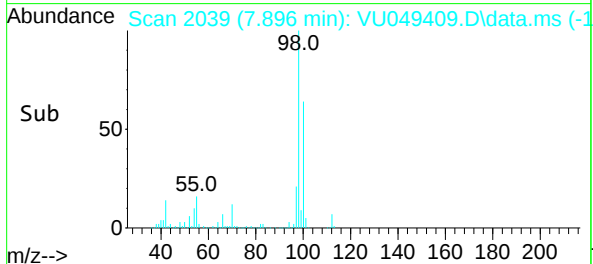
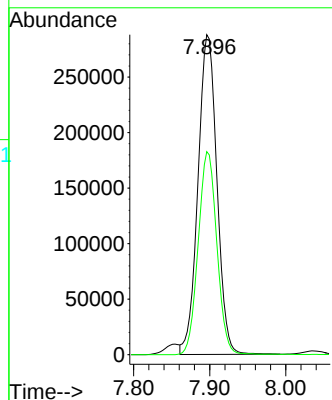
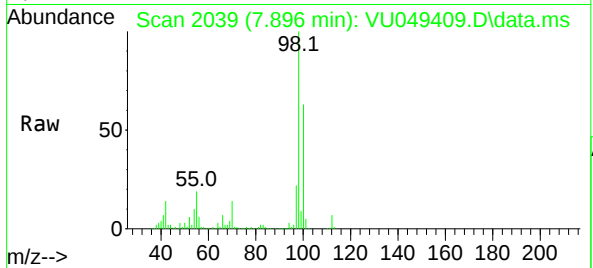




#50
Toluene-d8
Concen: 49.408 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

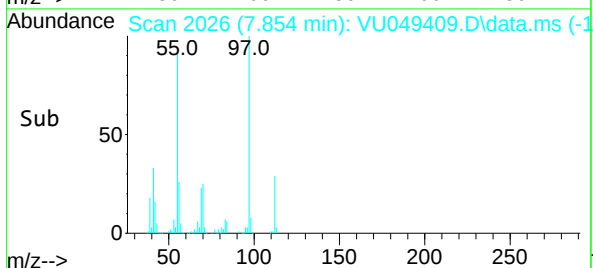
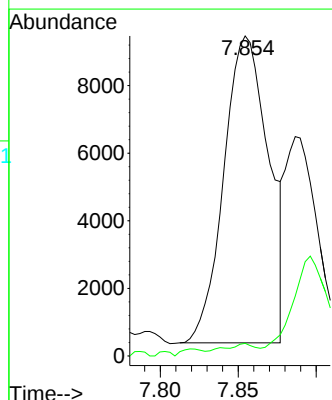
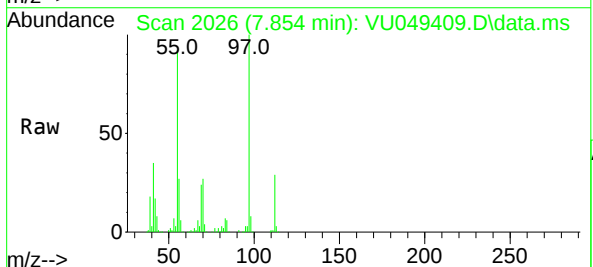
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

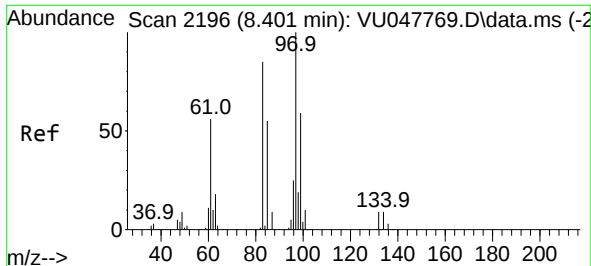
Tgt Ion: 98 Resp: 498565
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 3.294 ug/l
RT: 7.854 min Scan# 2026
Delta R.T. 0.058 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 43 Resp: 18107
Ion Ratio Lower Upper
43 100
58 3.0 34.7 52.1#

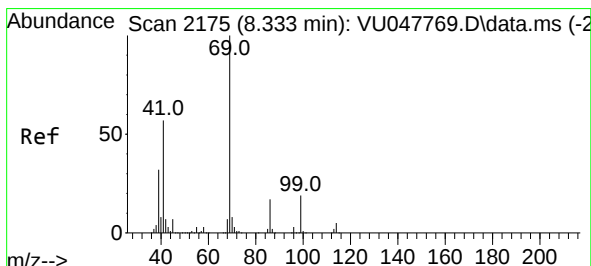
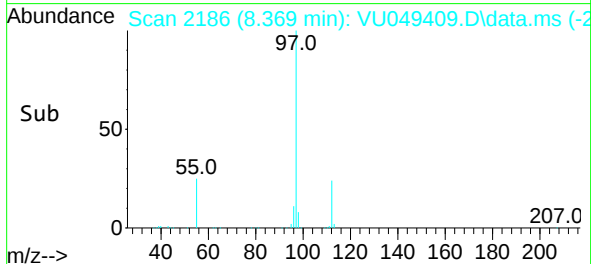
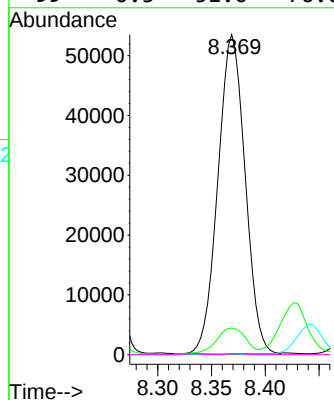
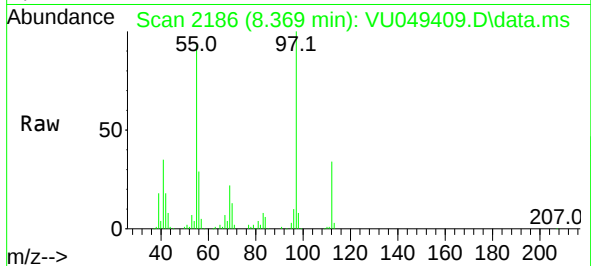




#55
1,1,2-Trichloroethane
Concen: 30.862 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. -0.032 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

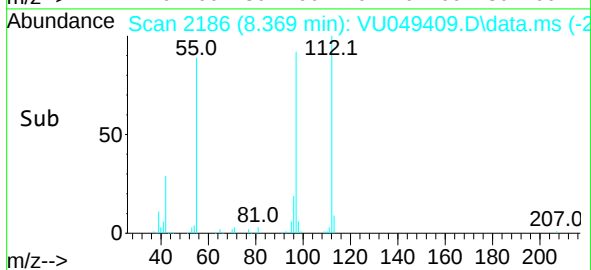
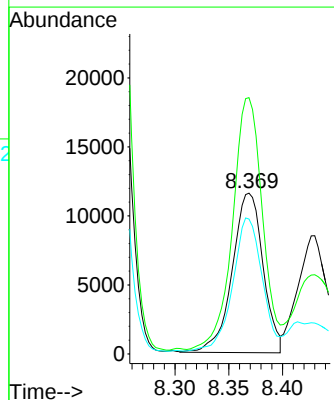
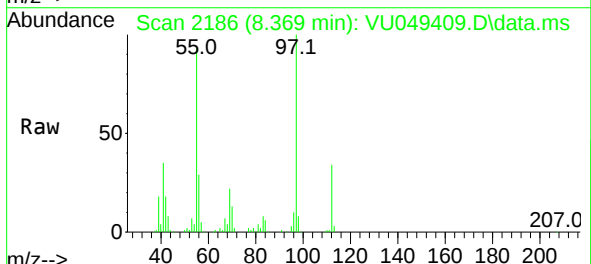
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

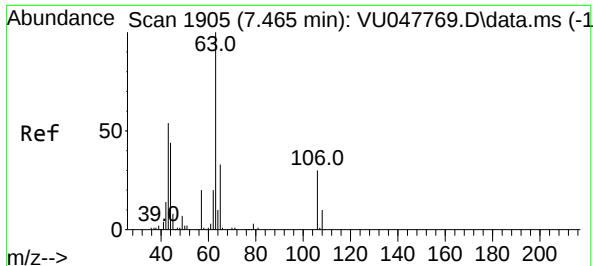
Tgt Ion:	97	Resp:	93928
Ion	Ratio	Lower	Upper
97	100		
83	8.2	70.2	105.4#
85	0.3	44.6	66.8#
99	0.3	51.0	76.6#



#56
Ethyl methacrylate
Concen: 4.535 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. 0.035 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion:	69	Resp:	23087
Ion	Ratio	Lower	Upper
69	100		
41	150.9	45.4	68.0#
39	79.5	25.7	38.5#

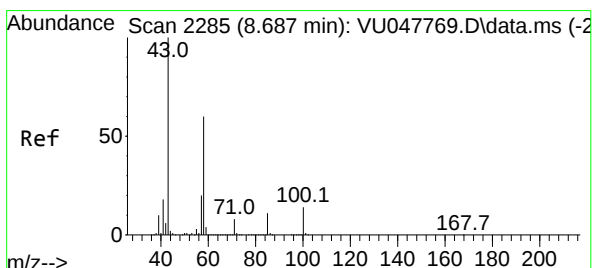
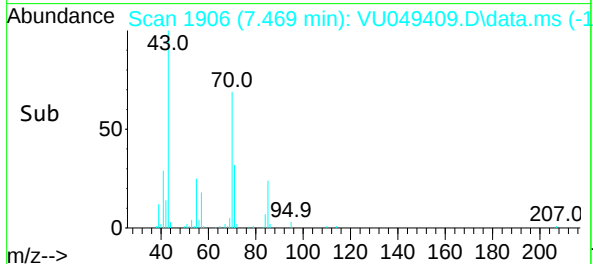
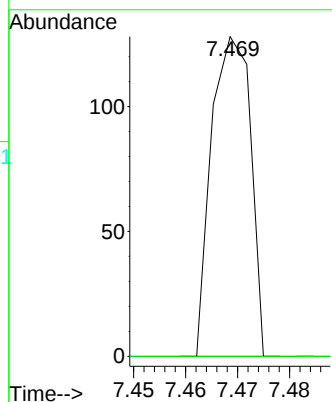
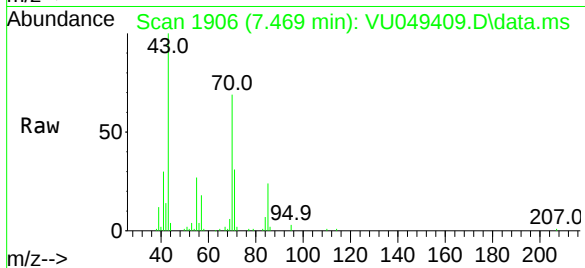




#58
2-Chloroethyl Vinyl ether
Concen: 12.811 ug/l
RT: 7.469 min Scan# 1905
Delta R.T. 0.004 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

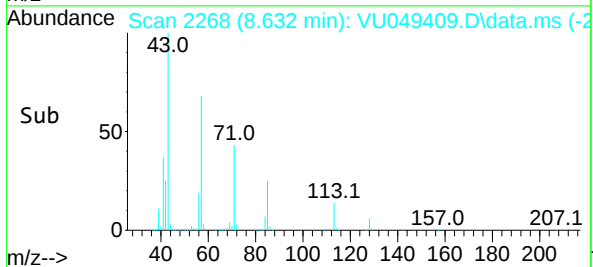
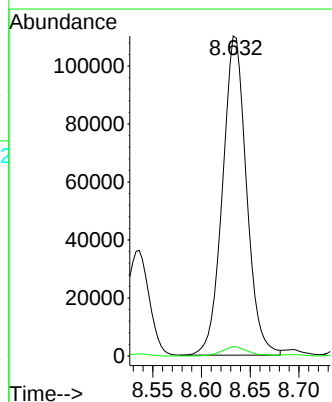
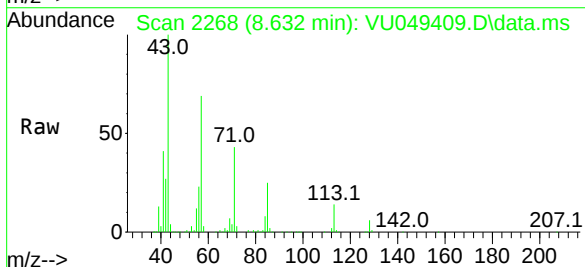
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

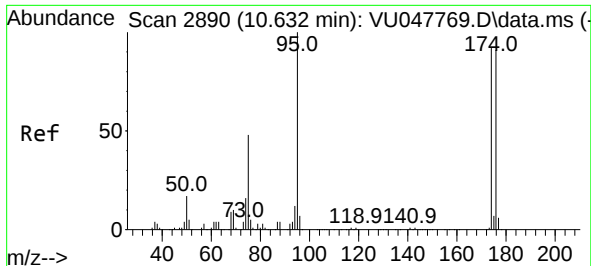
Tgt Ion: 63 Resp: 67
Ion Ratio Lower Upper
63 100
106 0.0 23.1 34.7#



#59
2-Hexanone
Concen: 43.628 ug/l
RT: 8.632 min Scan# 2268
Delta R.T. -0.055 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 43 Resp: 188593
Ion Ratio Lower Upper
43 100
58 3.2 30.3 90.8#

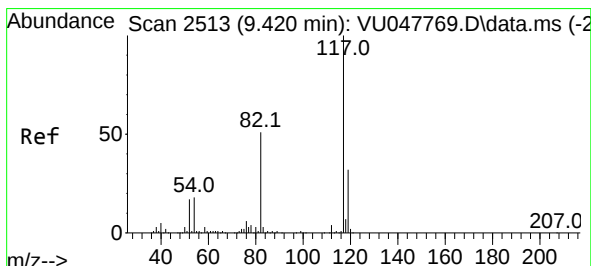
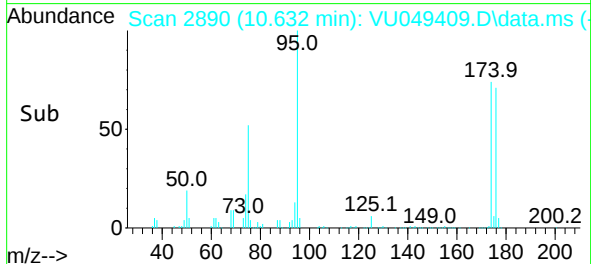
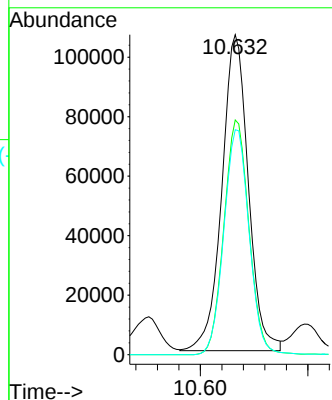
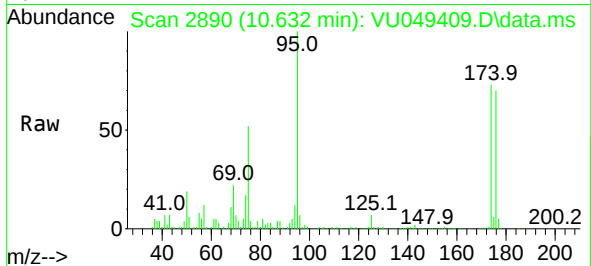




#62
4-Bromofluorobenzene
Concen: 46.945 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

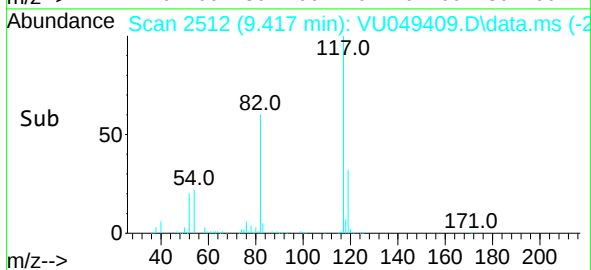
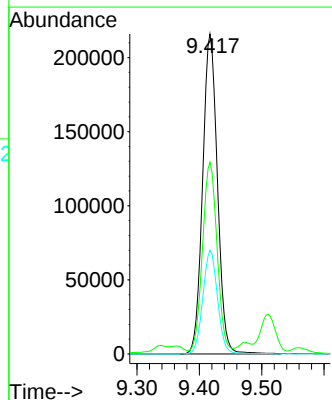
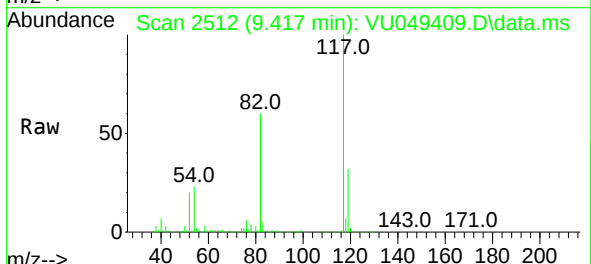
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

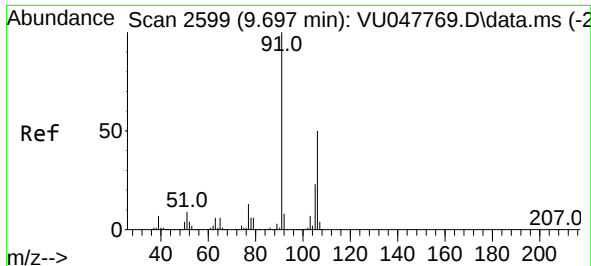
Tgt Ion: 95 Resp: 181462
Ion Ratio Lower Upper
95 100
174 70.3 0.0 182.0
176 68.0 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 117 Resp: 356182
Ion Ratio Lower Upper
117 100
82 57.6 41.7 62.5
119 32.3 25.7 38.5

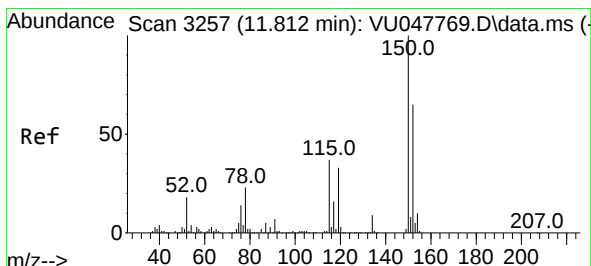
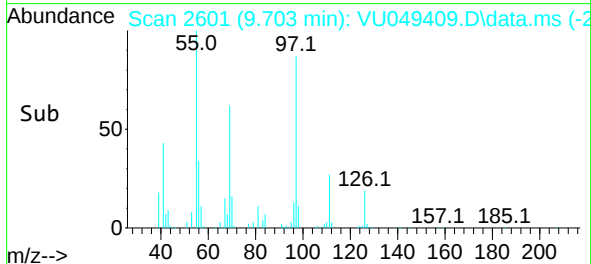
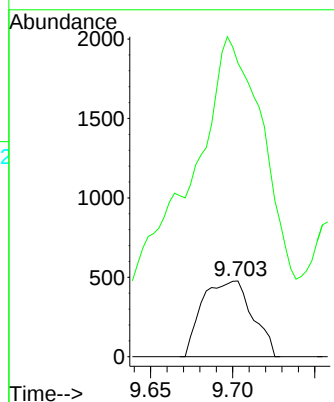
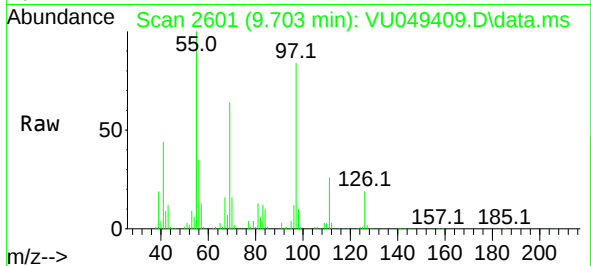




#68
m/p-Xylenes
Concen: 0.205 ug/l
RT: 9.703 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

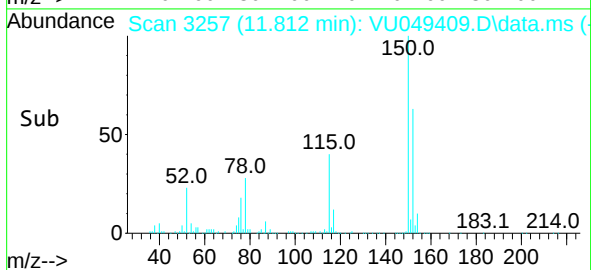
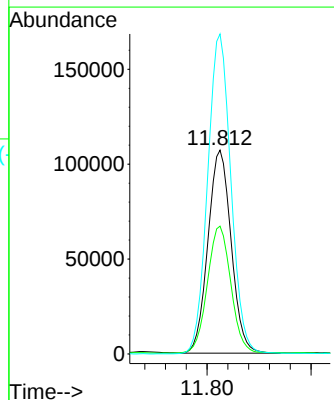
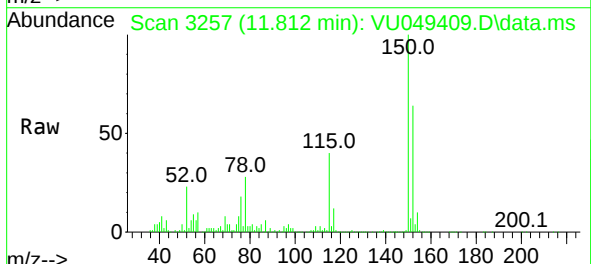
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

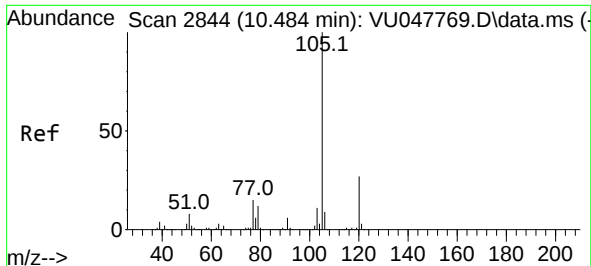
Tgt Ion:106 Resp: 1012
Ion Ratio Lower Upper
106 100
91 568.8 157.2 235.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion:152 Resp: 165903
Ion Ratio Lower Upper
152 100
115 63.3 37.0 110.9
150 158.9 0.0 342.2

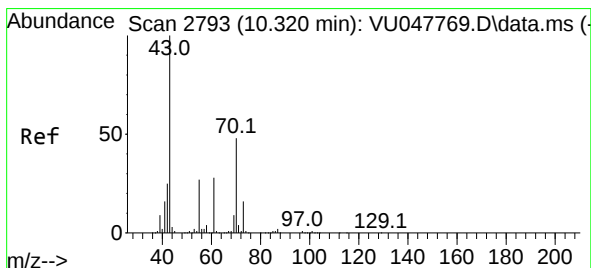
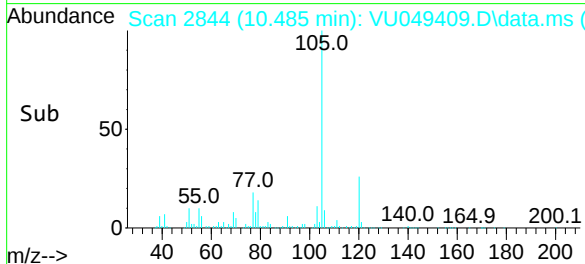
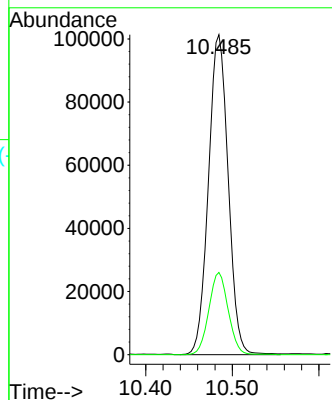
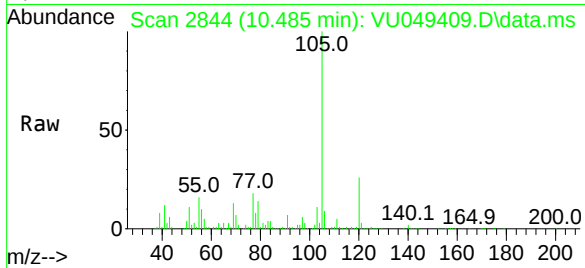




#73
Isopropylbenzene
Concen: 13.562 ug/l
RT: 10.485 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

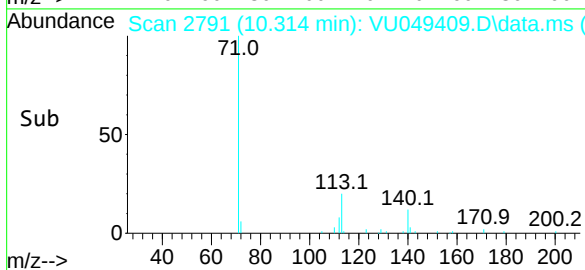
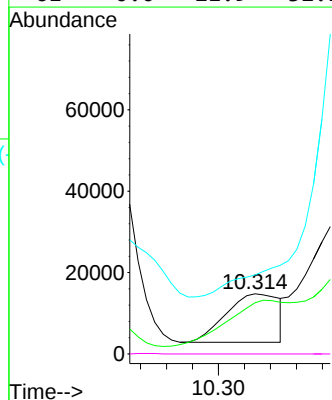
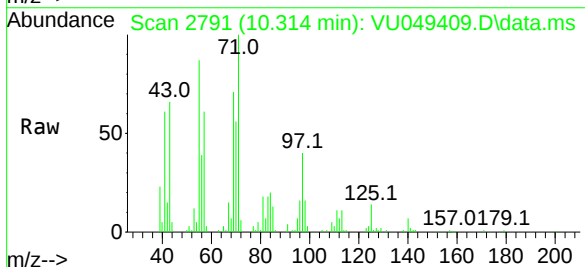
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

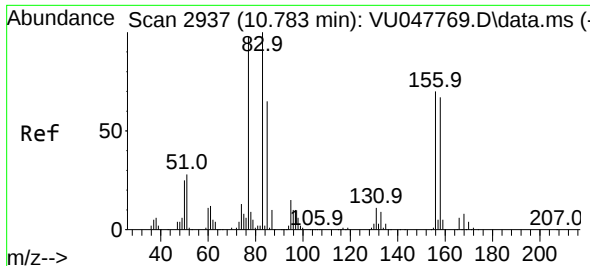
Tgt Ion:105 Resp: 160277
Ion Ratio Lower Upper
105 100
120 25.3 13.8 41.4



#74
N-ethyl acetate
Concen: 2.699 ug/l
RT: 10.314 min Scan# 2791
Delta R.T. -0.006 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 43 Resp: 16880
Ion Ratio Lower Upper
43 100
70 107.8 38.7 58.1#
55 0.0 21.8 32.8#
61 0.0 21.9 32.9#

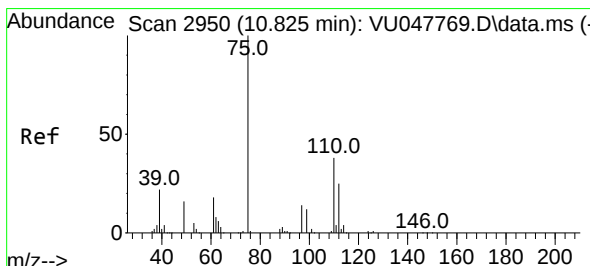
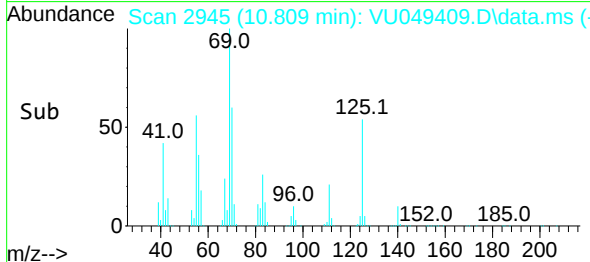
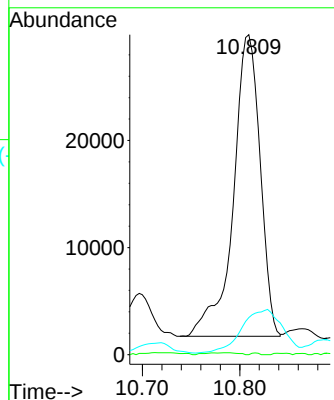
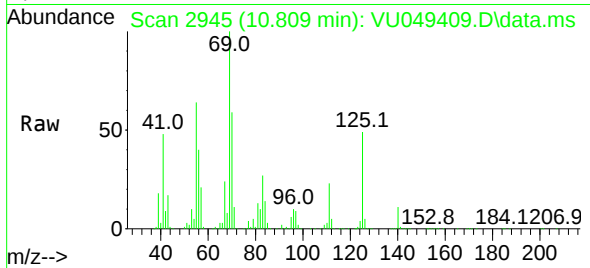




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.794 ug/l
 RT: 10.809 min Scan# 2937
 Delta R.T. 0.026 min
 Lab File: VU049409.D
 Acq: 27 Jun 2022 17:30

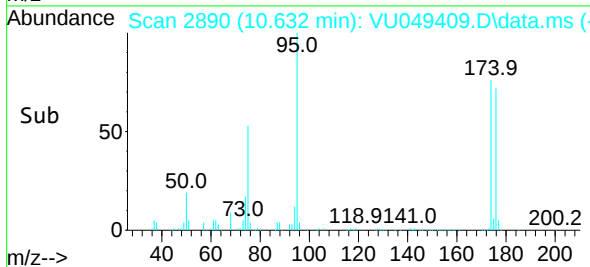
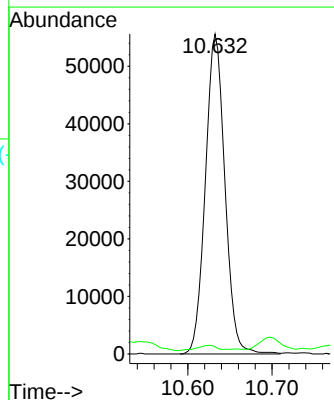
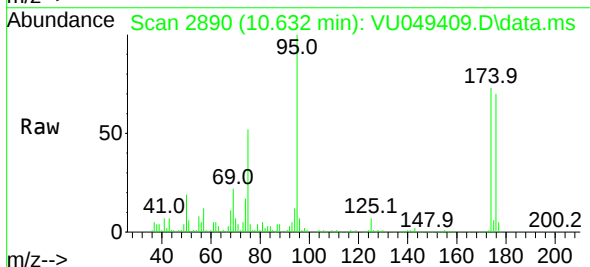
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-4-GRME

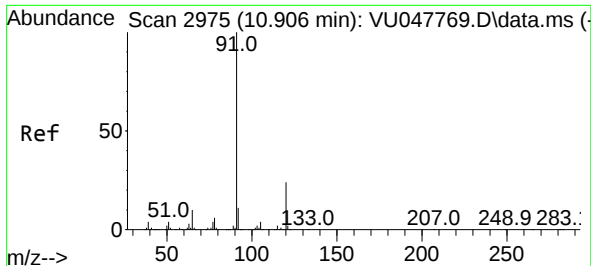
Tgt Ion: 83 Resp: 54038
 Ion Ratio Lower Upper
 83 100
 131 0.2 5.1 15.4#
 85 0.0 32.2 96.6#



#76
 1,2,3-Trichloropropane
 Concen: 15.938 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.193 min
 Lab File: VU049409.D
 Acq: 27 Jun 2022 17:30

Tgt Ion: 75 Resp: 89635
 Ion Ratio Lower Upper
 75 100
 77 1.6 15.8 47.3#

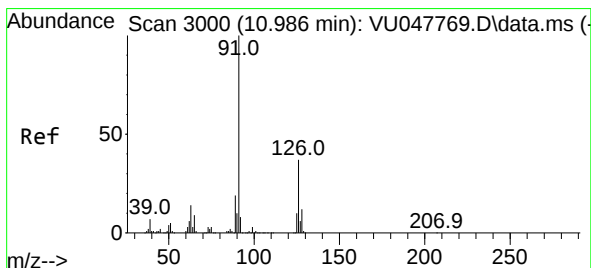
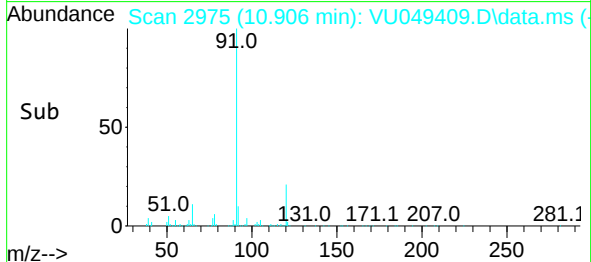
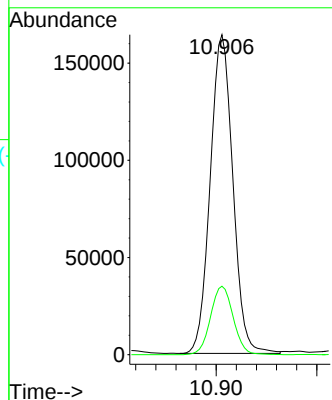
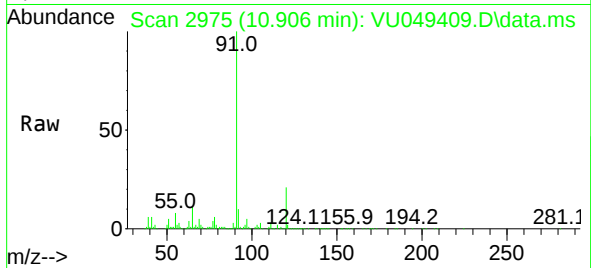




#78
n-propylbenzene
Concen: 17.866 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

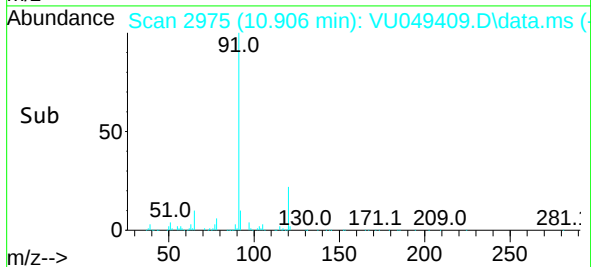
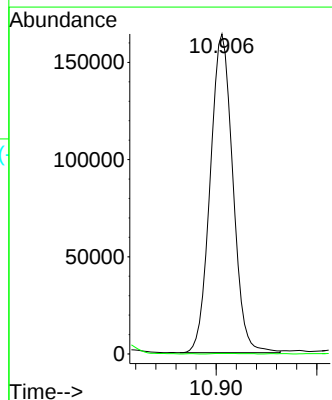
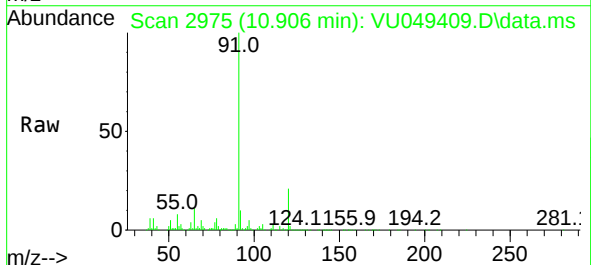
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

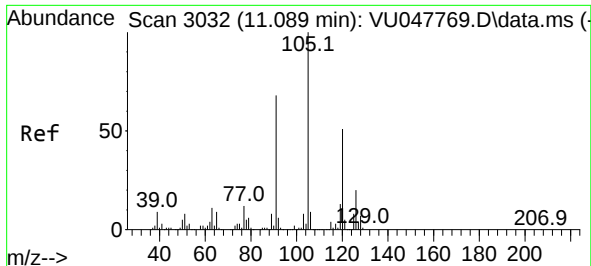
Tgt Ion: 91 Resp: 256560
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5



#79
2-Chlorotoluene
Concen: 28.998 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.080 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 91 Resp: 256560
Ion Ratio Lower Upper
91 100
126 0.0 18.4 55.0#

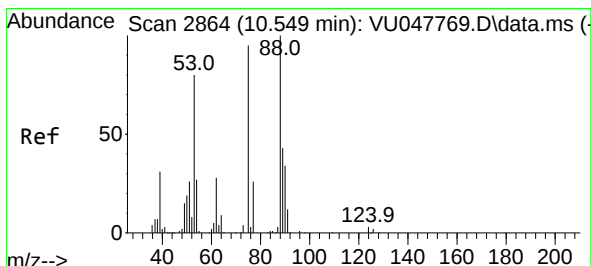
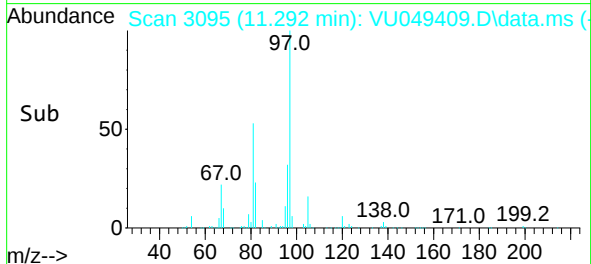
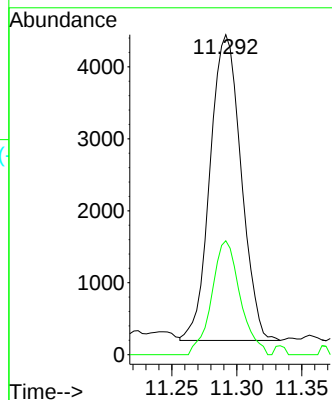
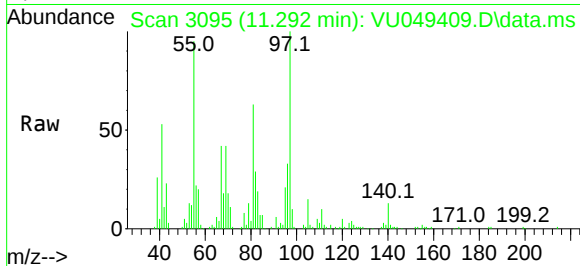




#80
1,3,5-Trimethylbenzene
Concen: 0.683 ug/l
RT: 11.292 min Scan# 3032
Delta R.T. 0.203 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

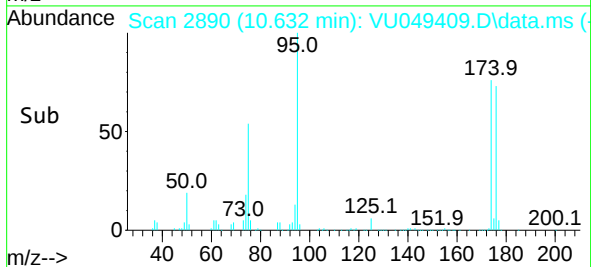
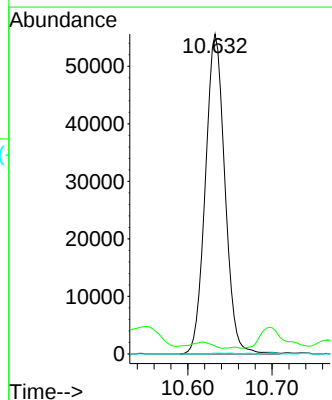
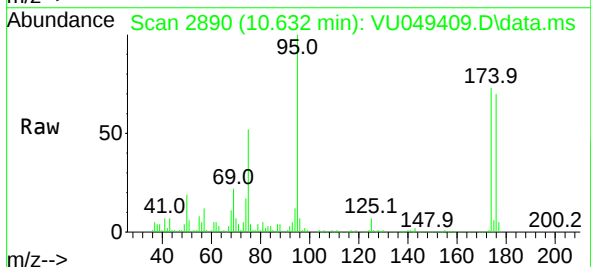
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

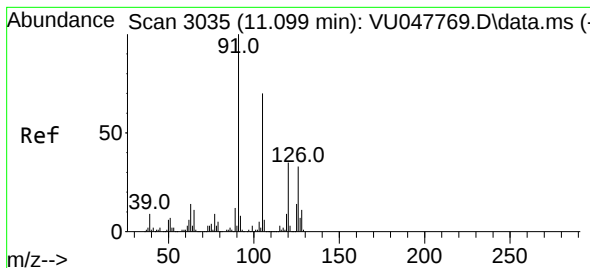
Tgt Ion:105 Resp: 7048
Ion Ratio Lower Upper
105 100
120 34.1 25.3 75.9



#81
trans-1,4-Dichloro-2-butene
Concen: 58.857 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.084 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 75 Resp: 89635
Ion Ratio Lower Upper
75 100
53 2.1 69.2 103.8#
89 0.2 37.0 55.6#

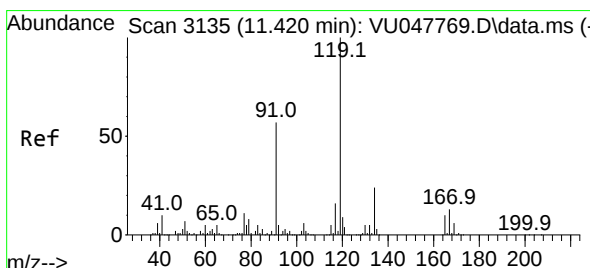
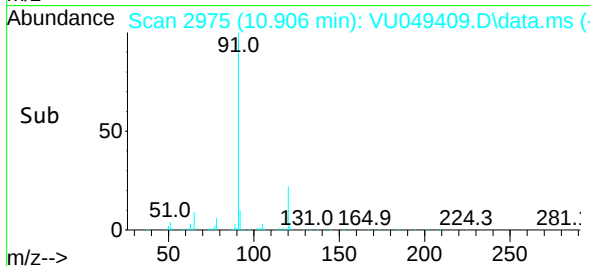
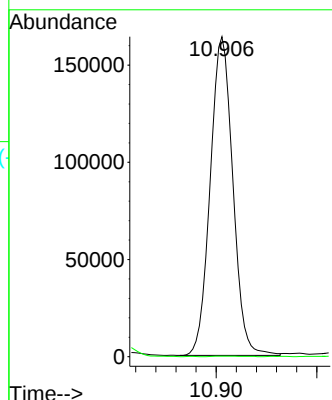
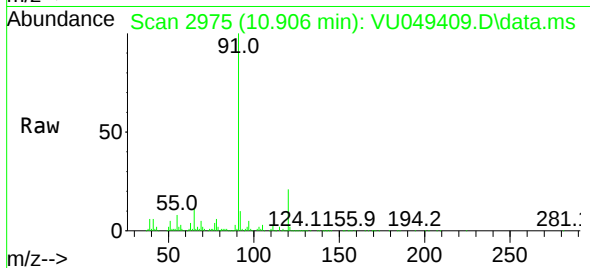




#82
4-Chlorotoluene
Concen: 25.783 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.193 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

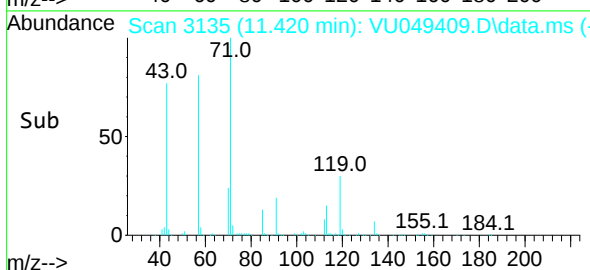
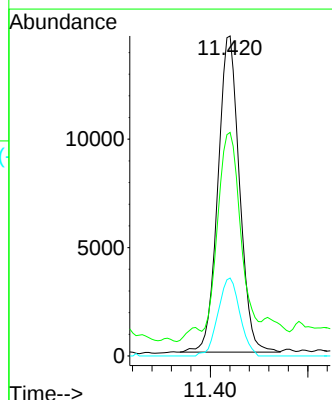
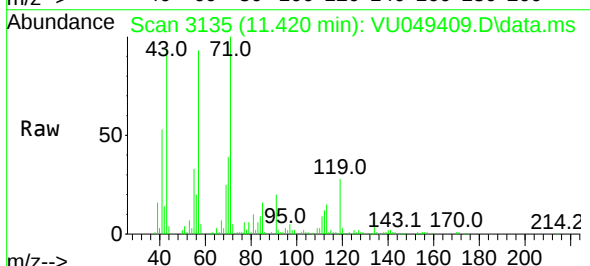
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

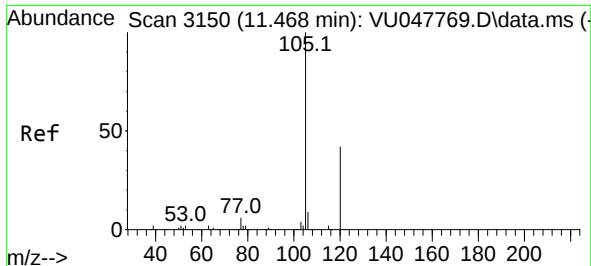
Tgt Ion: 91 Resp: 256560
Ion Ratio Lower Upper
91 100
126 0.1 16.1 48.2#



#83
tert-Butylbenzene
Concen: 2.209 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 119 Resp: 22421
Ion Ratio Lower Upper
119 100
91 64.5 26.8 80.3
134 24.9 11.5 34.5

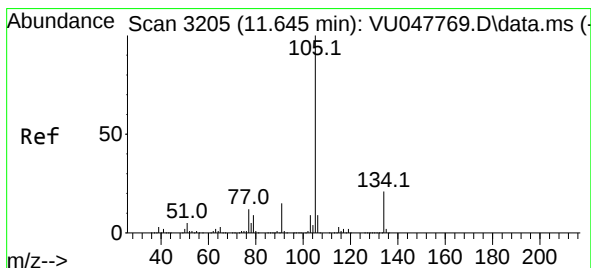
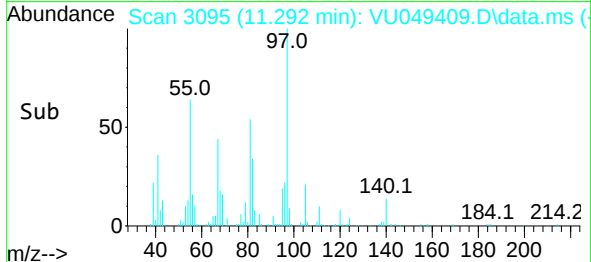
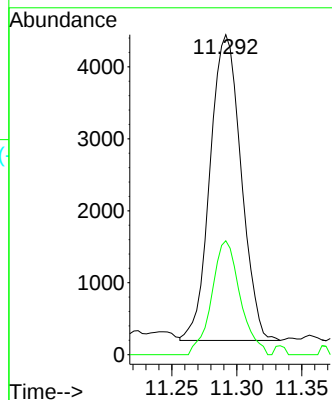
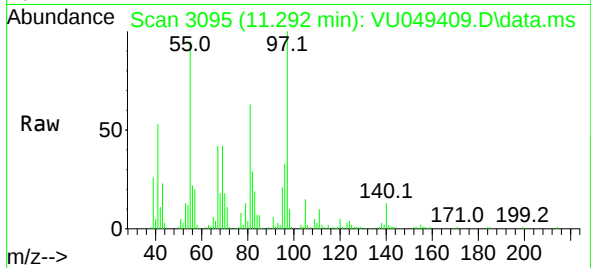




#84
1,2,4-Trimethylbenzene
Concen: 0.695 ug/l
RT: 11.292 min Scan# 3095
Delta R.T. -0.177 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

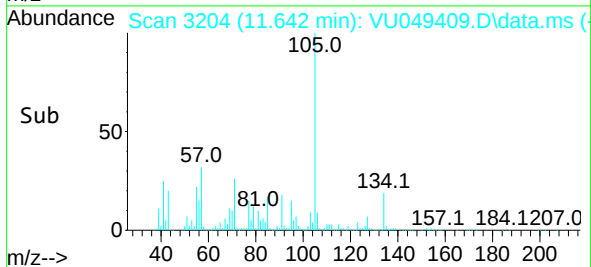
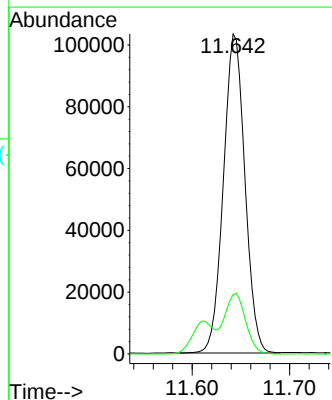
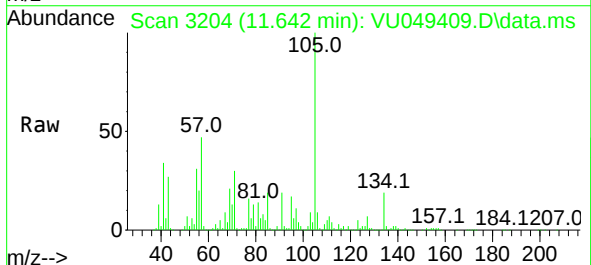
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

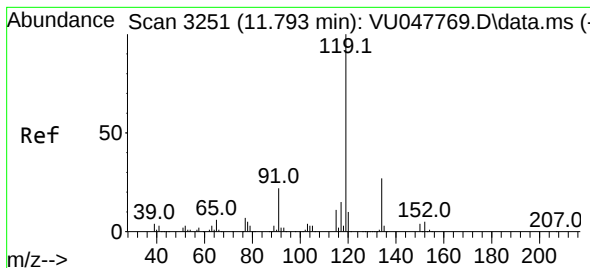
Tgt Ion:105 Resp: 7048
Ion Ratio Lower Upper
105 100
120 34.1 23.4 70.3



#85
sec-Butylbenzene
Concen: 12.406 ug/l
RT: 11.642 min Scan# 3204
Delta R.T. -0.003 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion:105 Resp: 158282
Ion Ratio Lower Upper
105 100
134 18.4 10.4 31.1





#86

p-Isopropyltoluene

Concen: 4.017 ug/l

RT: 12.009 min Scan# 31

Delta R.T. 0.215 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-4-GRME

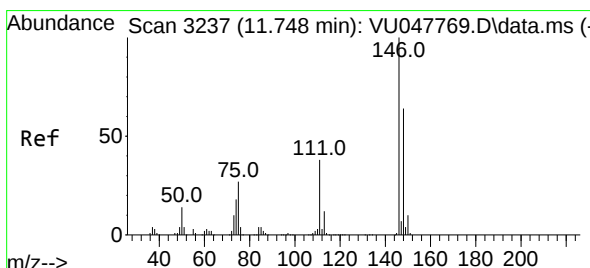
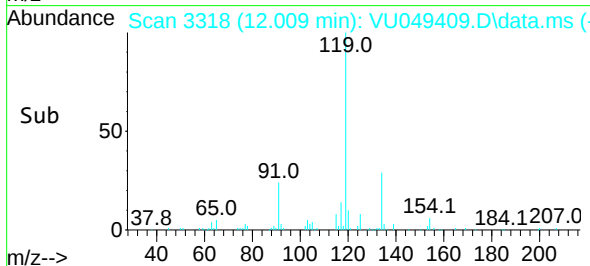
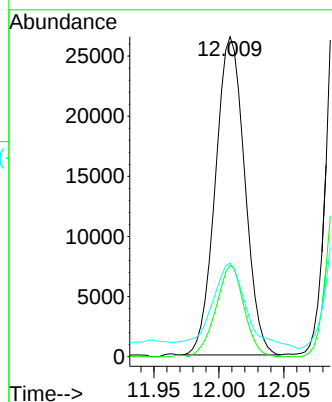
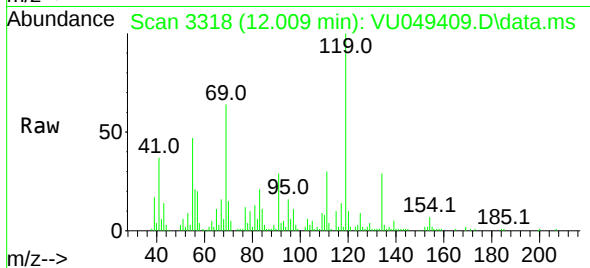
Tgt Ion:119 Resp: 41445

Ion Ratio Lower Upper

119 100

134 27.5 13.5 40.4

91 31.4 11.2 33.5



#87

1,3-Dichlorobenzene

Concen: 0.248 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.003 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

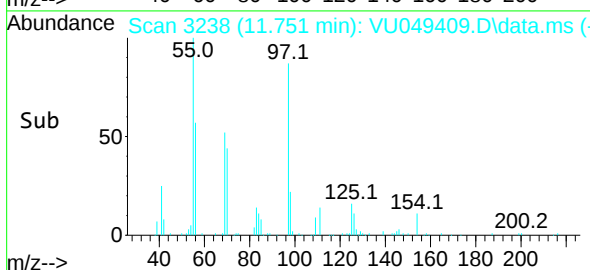
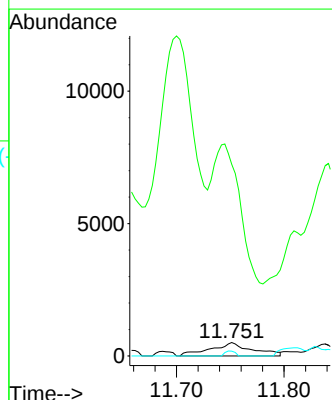
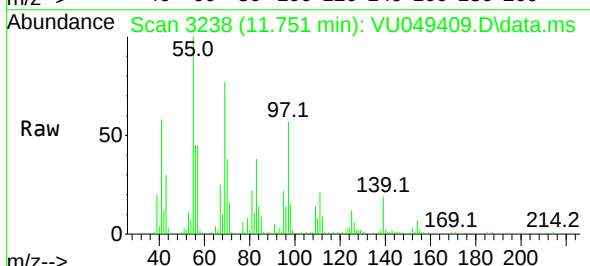
Tgt Ion:146 Resp: 1369

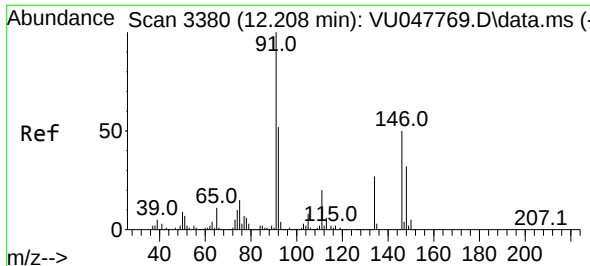
Ion Ratio Lower Upper

146 100

111 665.4 18.9 56.5#

148 8.9 31.9 95.9#

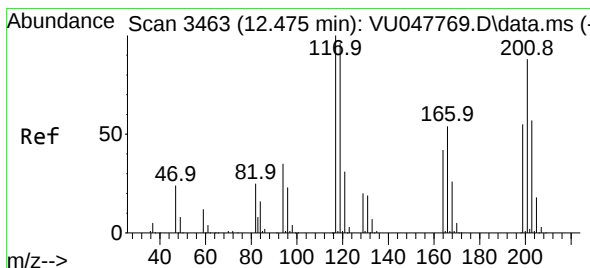
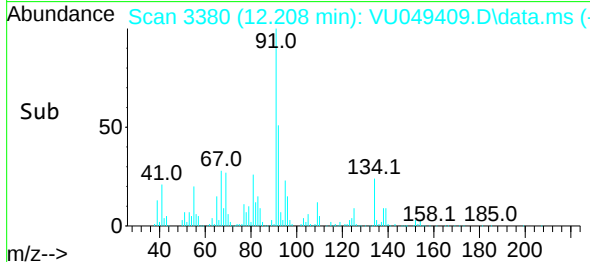
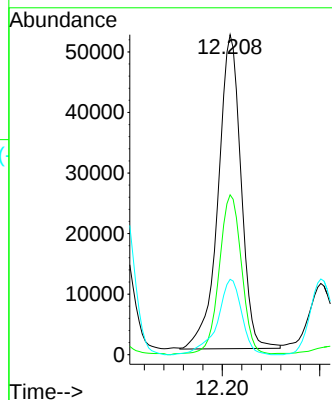
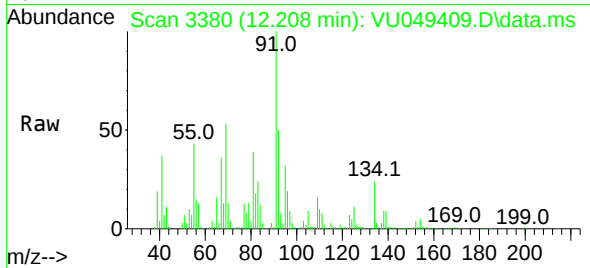




#89
n-Butylbenzene
Concen: 8.853 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

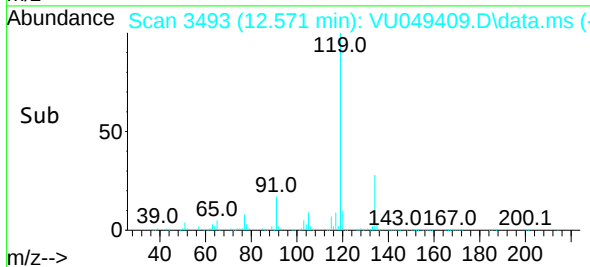
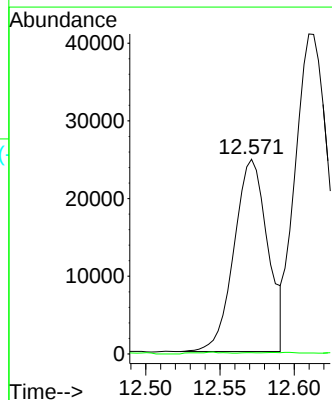
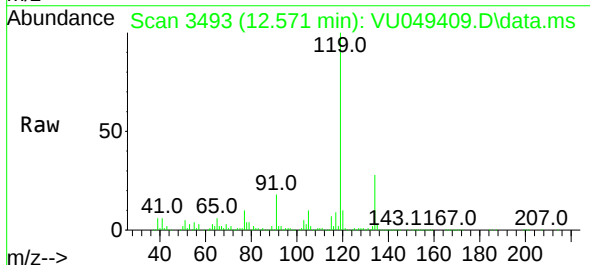
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

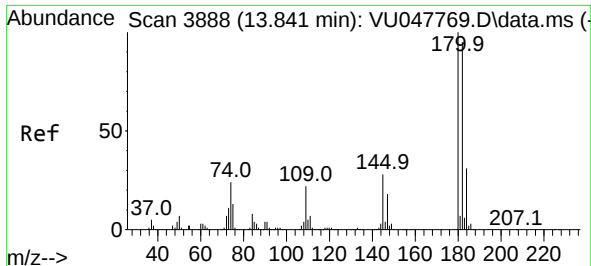
Tgt Ion: 91 Resp: 84559
Ion Ratio Lower Upper
91 100
92 50.1 26.2 78.6
134 25.6 13.5 40.4



#90
Hexachloroethane
Concen: 19.083 ug/l
RT: 12.571 min Scan# 3493
Delta R.T. 0.097 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 117 Resp: 39218
Ion Ratio Lower Upper
117 100
201 0.1 44.6 134.0#

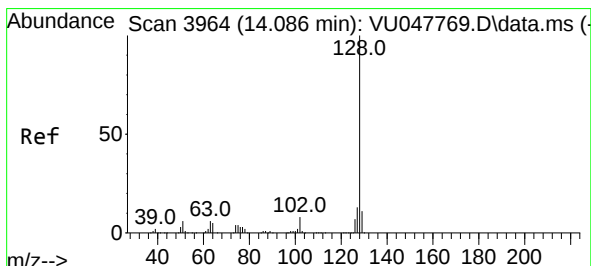
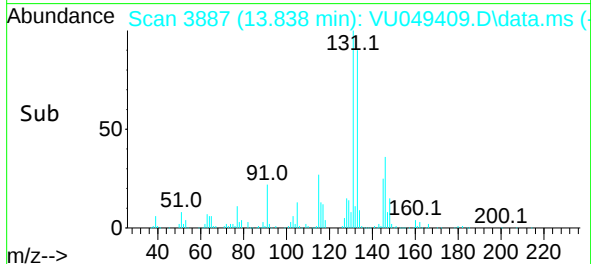
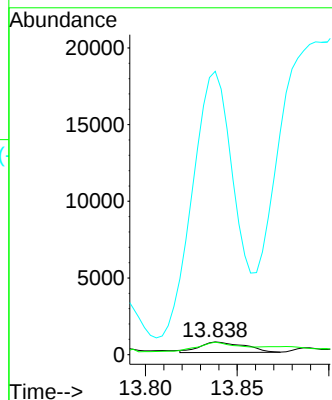
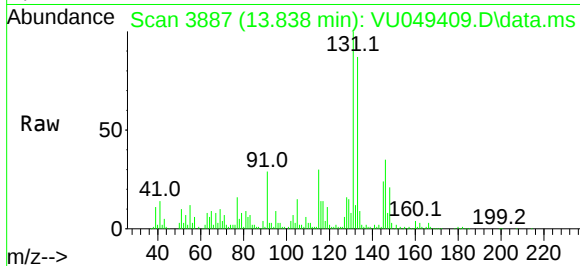




#93
1,2,4-Trichlorobenzene
Concen: 2.058 ug/l
RT: 13.838 min Scan# 3117
Delta R.T. -0.003 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

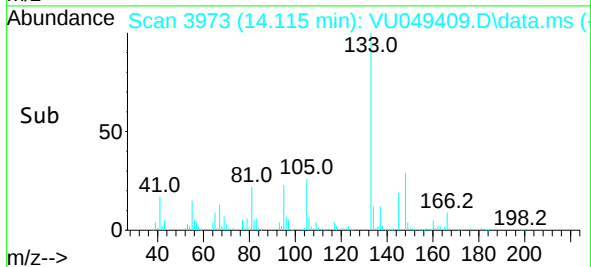
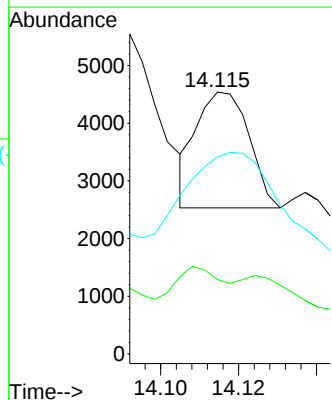
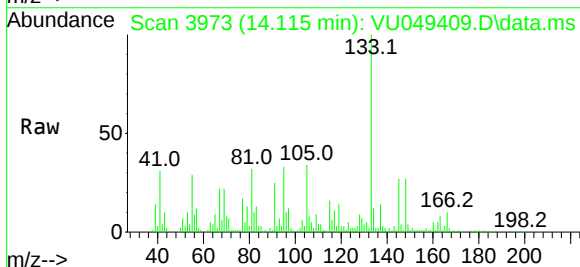
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

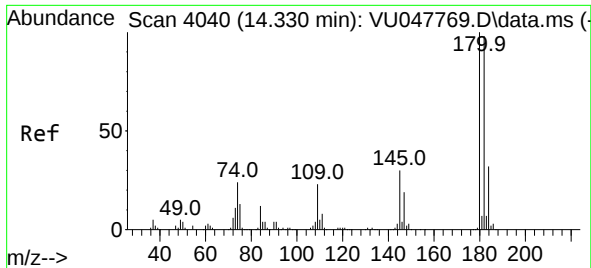
Tgt Ion:180 Resp: 1172
Ion Ratio Lower Upper
180 100
182 86.2 47.9 143.6
145 2330.5 14.0 41.9#



#95
Naphthalene
Concen: 1.876 ug/l
RT: 14.115 min Scan# 3973
Delta R.T. 0.029 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

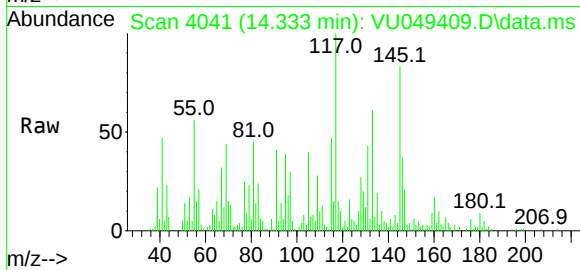
Tgt Ion:128 Resp: 1880
Ion Ratio Lower Upper
128 100
127 22.7 10.3 15.5#
129 273.1 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.438 ug/l
 RT: 14.333 min Scan# 40
 Delta R.T. 0.003 min
 Lab File: VU049409.D
 Acq: 27 Jun 2022 17:30

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-4-GRME



Tgt Ion:180 Resp: 1020
 Ion Ratio Lower Upper
 180 100
 182 50.6 48.4 145.0
 145 4639.5 14.8 44.4#

