

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049616.D
 Acq On : 05 Jul 2022 14:24
 Operator : SY/MD
 Sample : N3564-30
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-4-GR

Quant Time: Jul 06 07:47:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

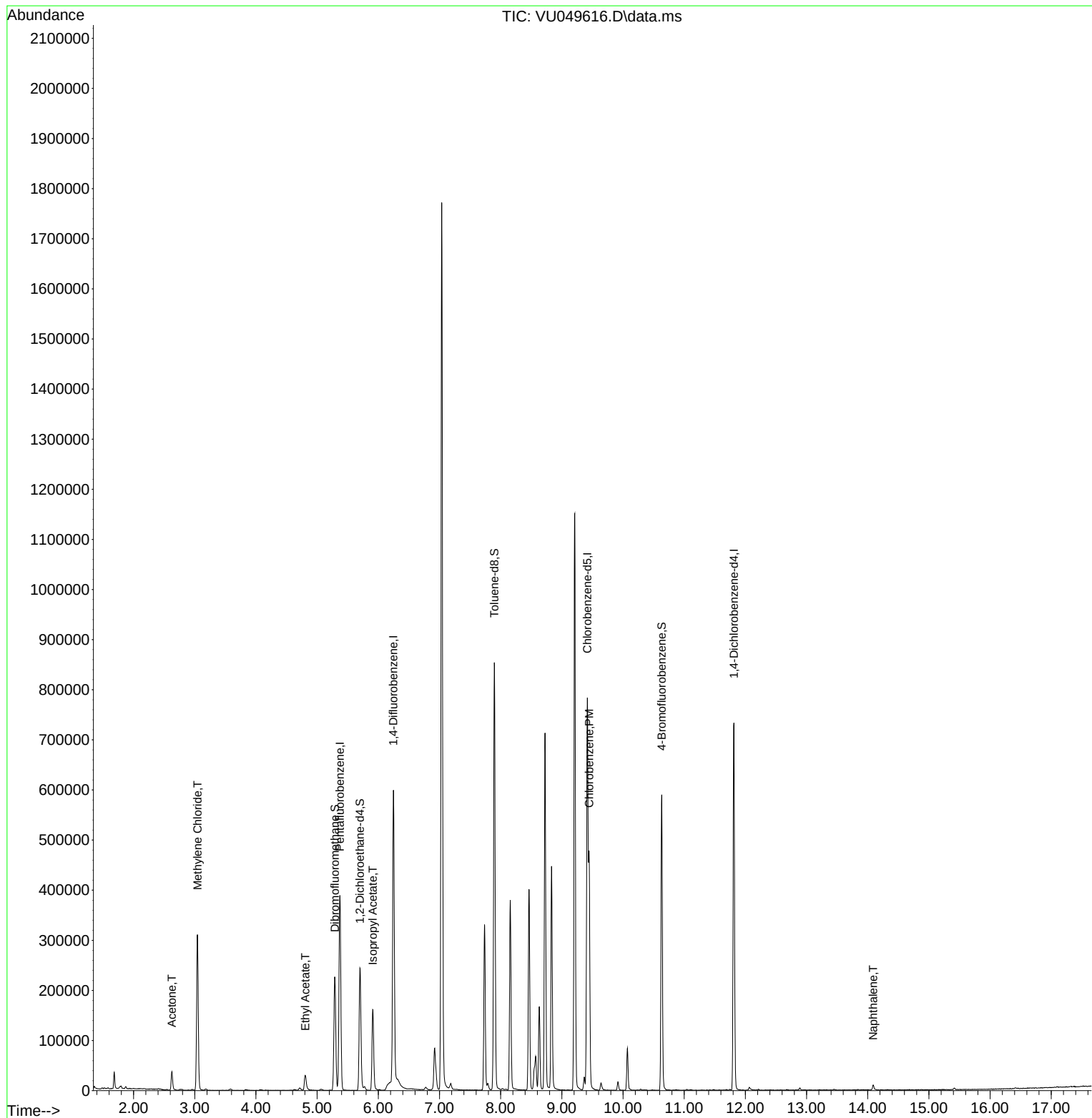
Internal Standards						
1) Pentafluorobenzene	5.372	168	269678	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	474146	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	425857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	191730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	182262	43.885	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.760%		
35) Dibromofluoromethane	5.288	113	147237	44.385	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.780%		
50) Toluene-d8	7.896	98	563168	47.598	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.200%		
62) 4-Bromofluorobenzene	10.632	95	201033	44.355	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.720%		
Target Compounds						
						Qvalue
16) Acetone	2.626	43	41130	19.638	ug/l	98
20) Methylene Chloride	3.044	84	144389	41.284	ug/l	91
37) Ethyl Acetate	4.806	43	42314	6.438	ug/l #	94
43) Isopropyl Acetate	5.909	43	172921	17.955	ug/l	97
65) Chlorobenzene	9.446	112	232449	26.700	ug/l	99
95) Naphthalene	14.089	128	9010	2.315	ug/l	99

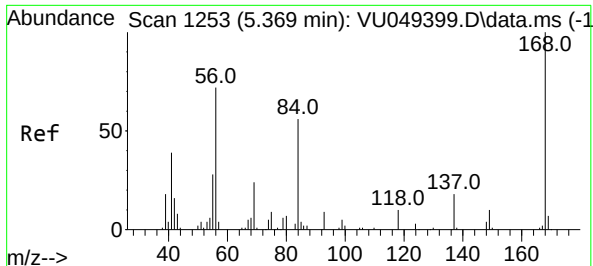
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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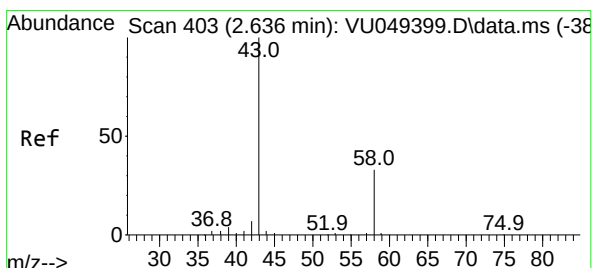
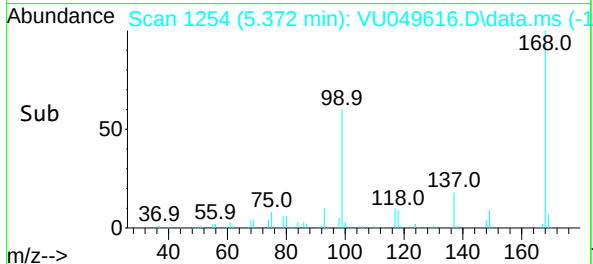
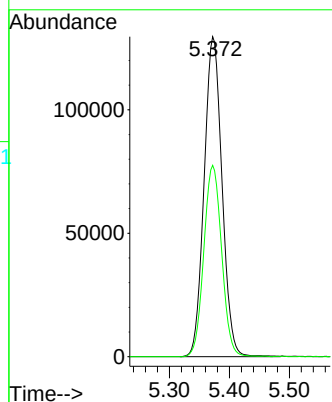
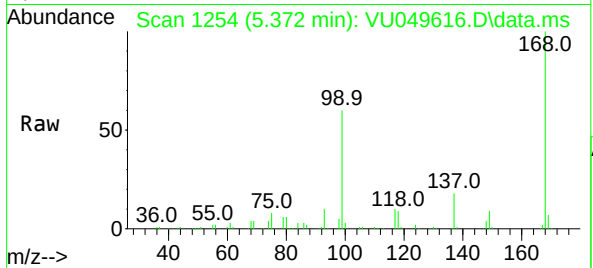




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049616.D
Acq: 05 Jul 2022 14:24

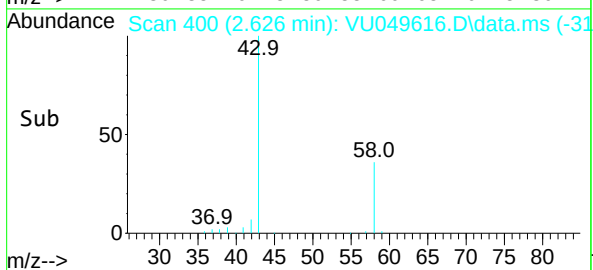
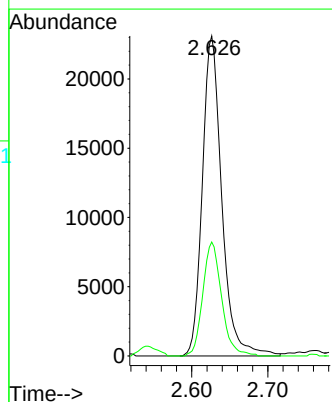
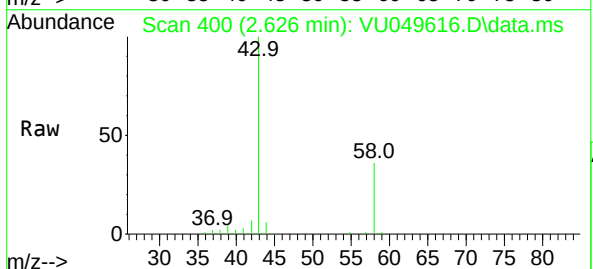
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4-GR

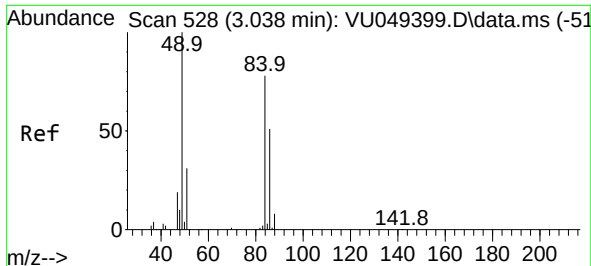
Tgt Ion:168 Resp: 269678
Ion Ratio Lower Upper
168 100
99 59.8 39.3 58.9#



#16
Acetone
Concen: 19.638 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.010 min
Lab File: VU049616.D
Acq: 05 Jul 2022 14:24

Tgt Ion: 43 Resp: 41130
Ion Ratio Lower Upper
43 100
58 35.6 27.5 41.3

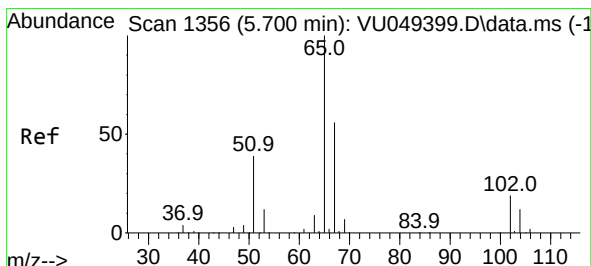
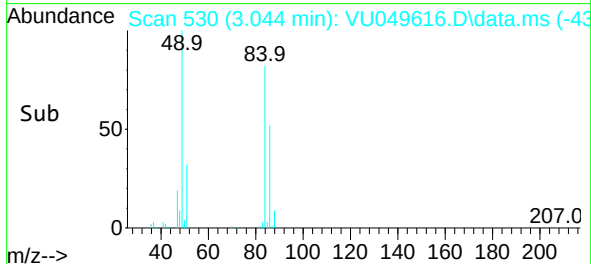
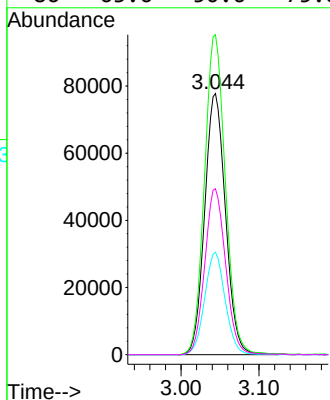
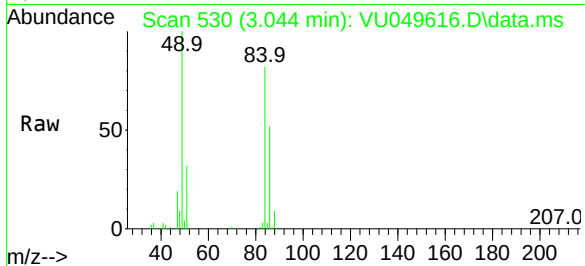




#20
Methylene Chloride
Concen: 41.284 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU049616.D
Acq: 05 Jul 2022 14:24

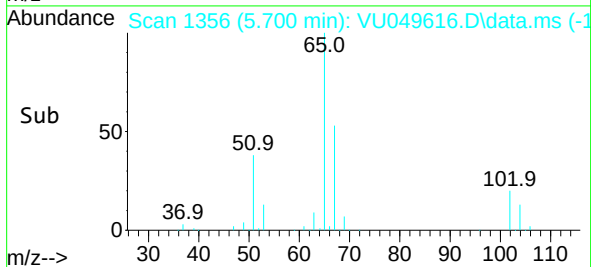
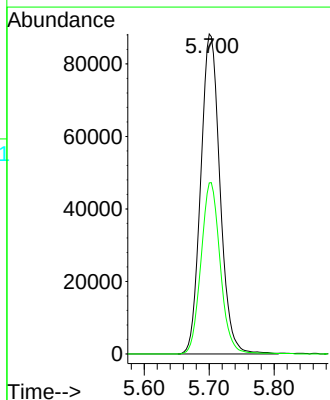
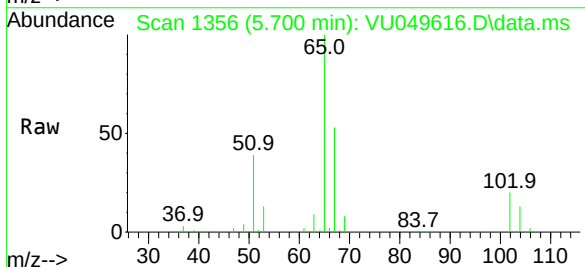
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4-GR

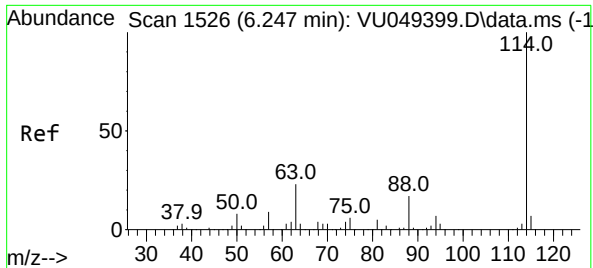
Tgt Ion:	84	Resp:	144389
Ion	Ratio	Lower	Upper
84	100		
49	122.6	86.6	129.8
51	39.2	26.6	40.0
86	63.6	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 43.885 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049616.D
Acq: 05 Jul 2022 14:24

Tgt Ion:	65	Resp:	182262
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	108.0

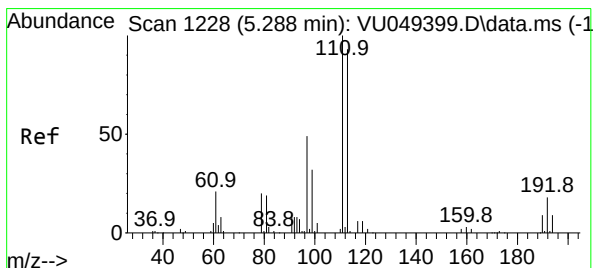
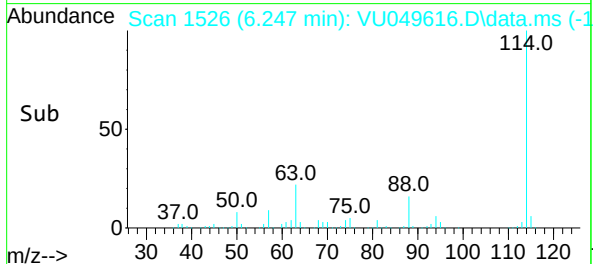
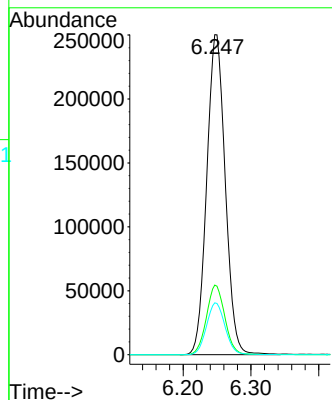
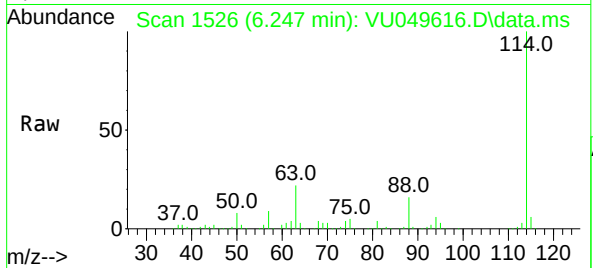




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.247 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU049616.D
 Acq: 05 Jul 2022 14:24

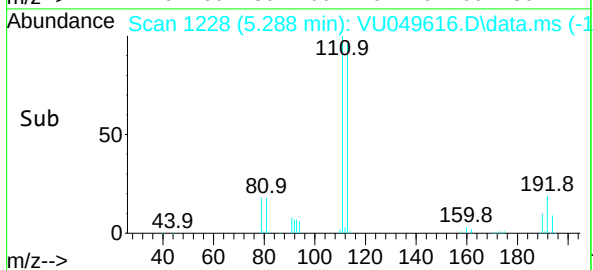
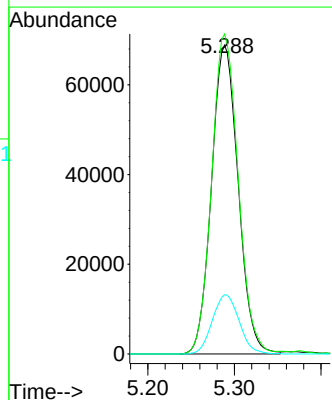
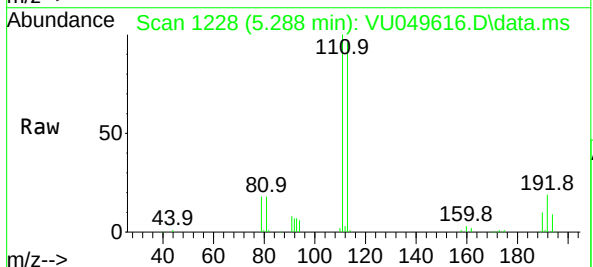
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-4-GR

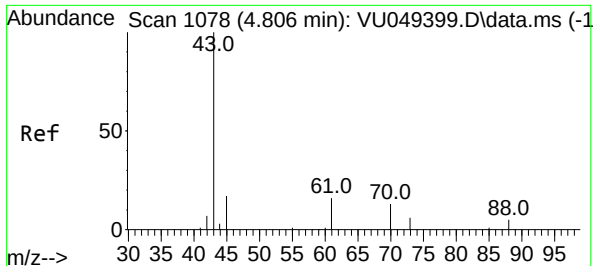
Tgt Ion:114 Resp: 474146
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 37.8
 88 16.2 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 44.385 ug/l
 RT: 5.288 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VU049616.D
 Acq: 05 Jul 2022 14:24

Tgt Ion:113 Resp: 147237
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.1 123.1
 192 19.2 18.0 27.0

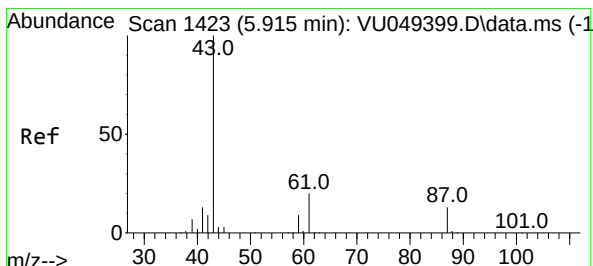
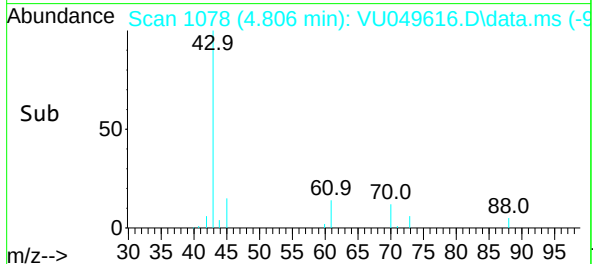
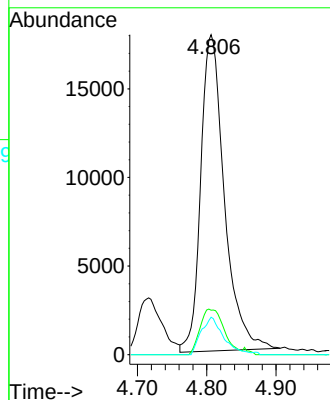
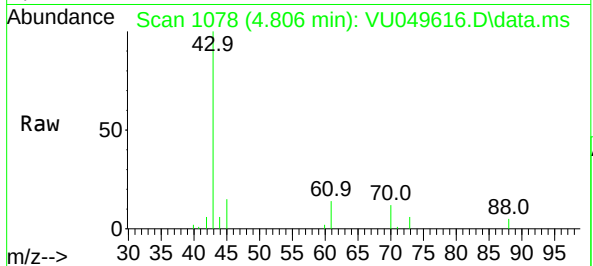




#37
Ethyl Acetate
Concen: 6.438 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU049616.D
Acq: 05 Jul 2022 14:24

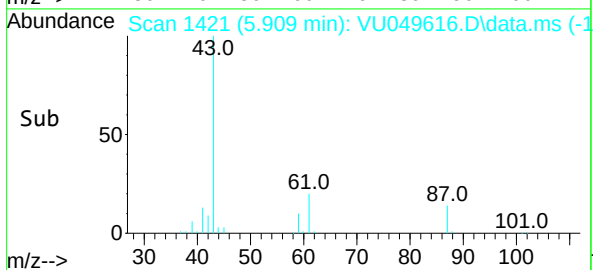
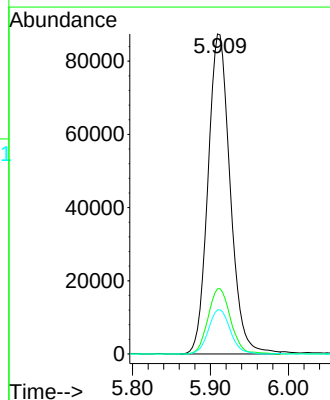
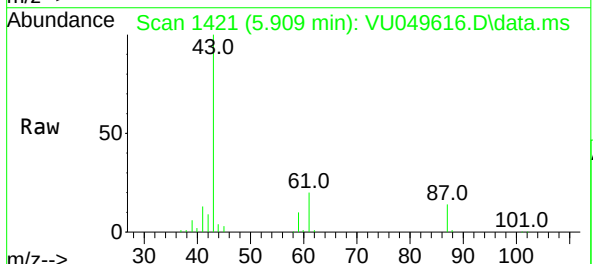
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4-GR

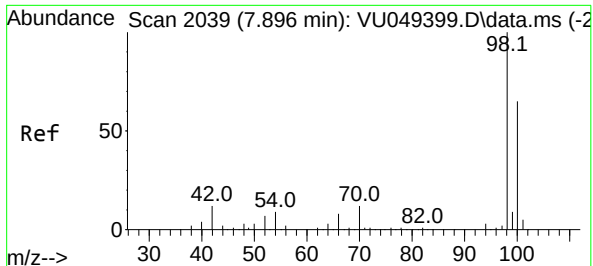
Tgt Ion: 43 Resp: 42314
Ion Ratio Lower Upper
43 100
61 14.6 9.5 14.3#
70 11.1 7.5 11.3



#43
Isopropyl Acetate
Concen: 17.955 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VU049616.D
Acq: 05 Jul 2022 14:24

Tgt Ion: 43 Resp: 172921
Ion Ratio Lower Upper
43 100
61 20.7 17.4 26.0
87 13.6 12.6 18.8

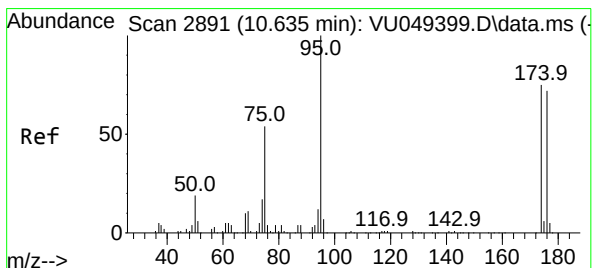
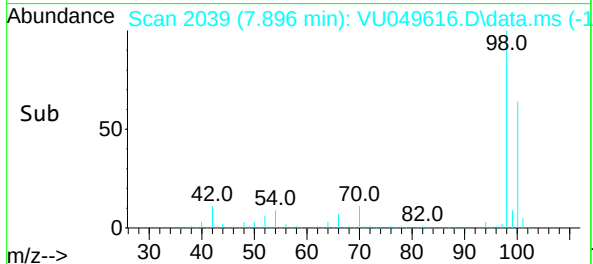
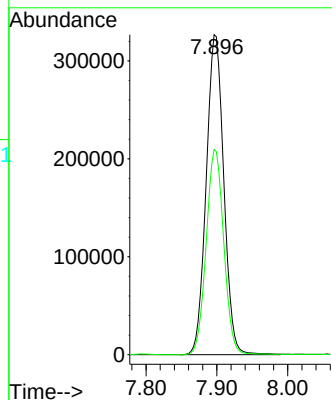
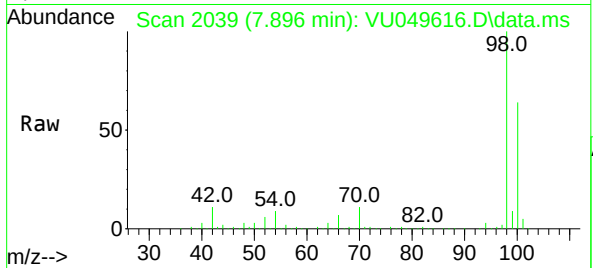




#50
Toluene-d8
Concen: 47.598 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049616.D
Acq: 05 Jul 2022 14:24

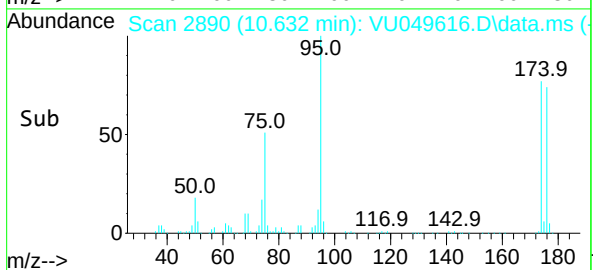
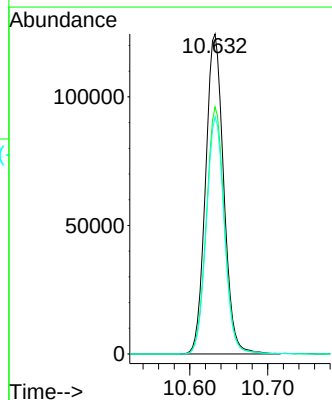
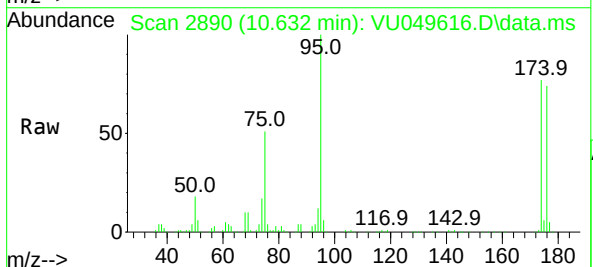
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WC-16-2-4-GR

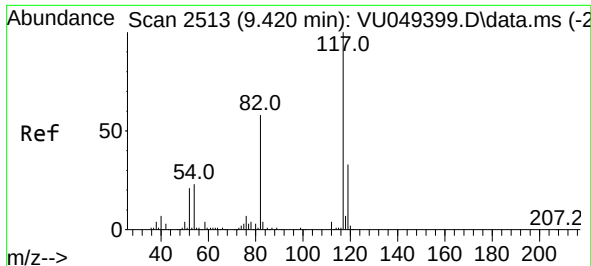
Tgt Ion: 98 Resp: 563168
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.355 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049616.D
Acq: 05 Jul 2022 14:24

Tgt Ion: 95 Resp: 201033
Ion Ratio Lower Upper
95 100
174 76.9 0.0 182.0
176 73.6 0.0 177.8

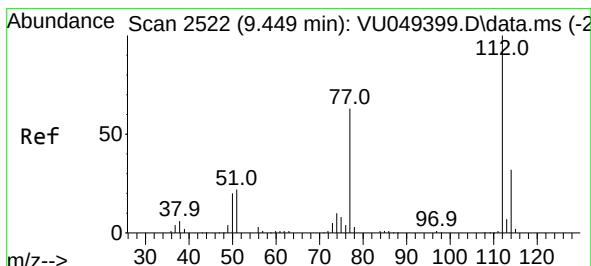
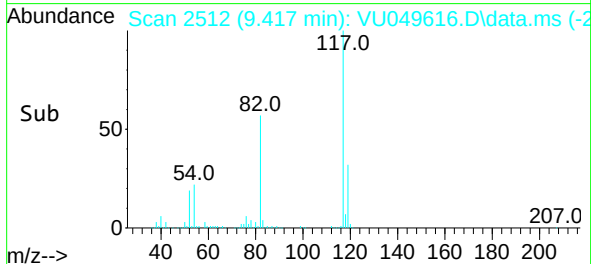
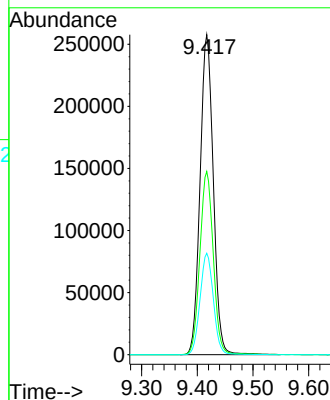
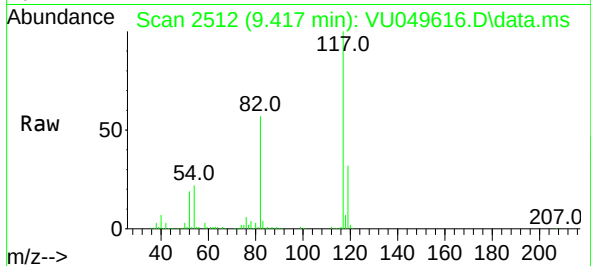




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049616.D
Acq: 05 Jul 2022 14:24

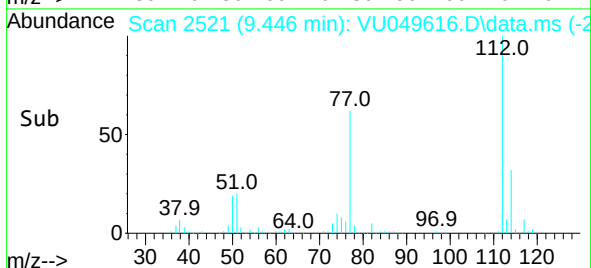
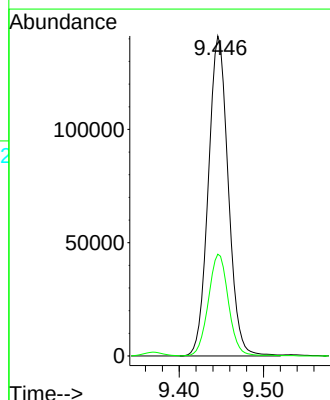
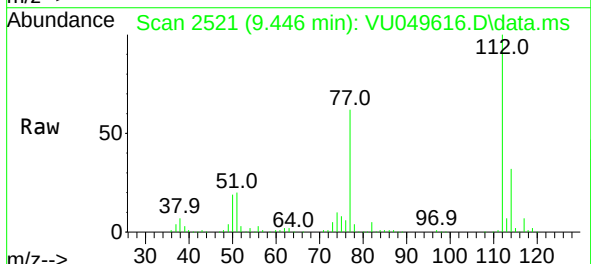
Instrument :
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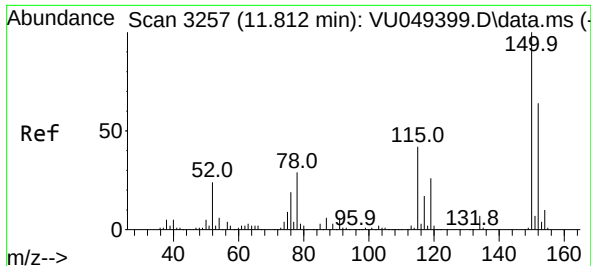
Tgt Ion:117 Resp: 425857
Ion Ratio Lower Upper
117 100
82 57.2 41.7 62.5
119 31.7 25.7 38.5



#65
Chlorobenzene
Concen: 26.700 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049616.D
Acq: 05 Jul 2022 14:24

Tgt Ion:112 Resp: 232449
Ion Ratio Lower Upper
112 100
114 31.8 24.9 37.3

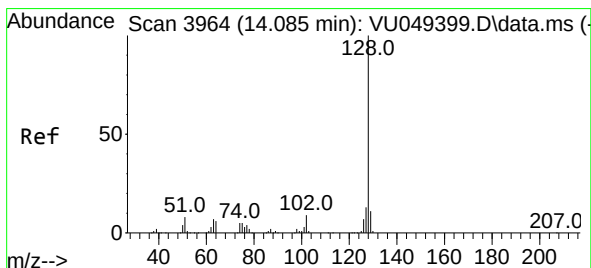
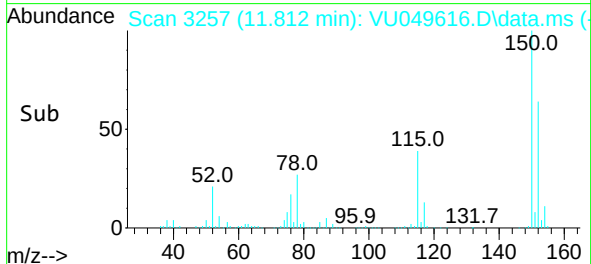
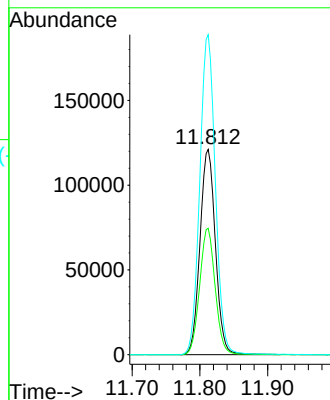
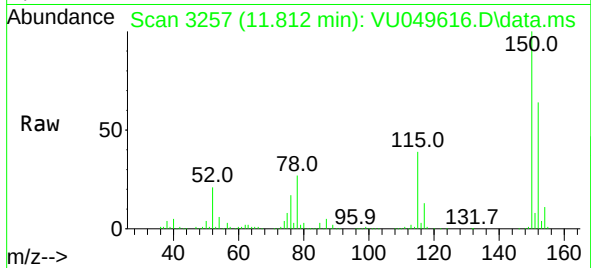




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049616.D
Acq: 05 Jul 2022 14:24

Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4-GR

Tgt Ion:152 Resp: 191730
Ion Ratio Lower Upper
152 100
115 61.9 37.0 110.9
150 156.6 0.0 342.2



#95
Naphthalene
Concen: 2.315 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU049616.D
Acq: 05 Jul 2022 14:24

Tgt Ion:128 Resp: 9010
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.6 13.0

