

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049593.D
 Acq On : 01 Jul 2022 19:42
 Operator : SY/MD
 Sample : N3564-04 10X
 Misc : 4.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-1-GR

Quant Time: Jul 04 06:49:39 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)

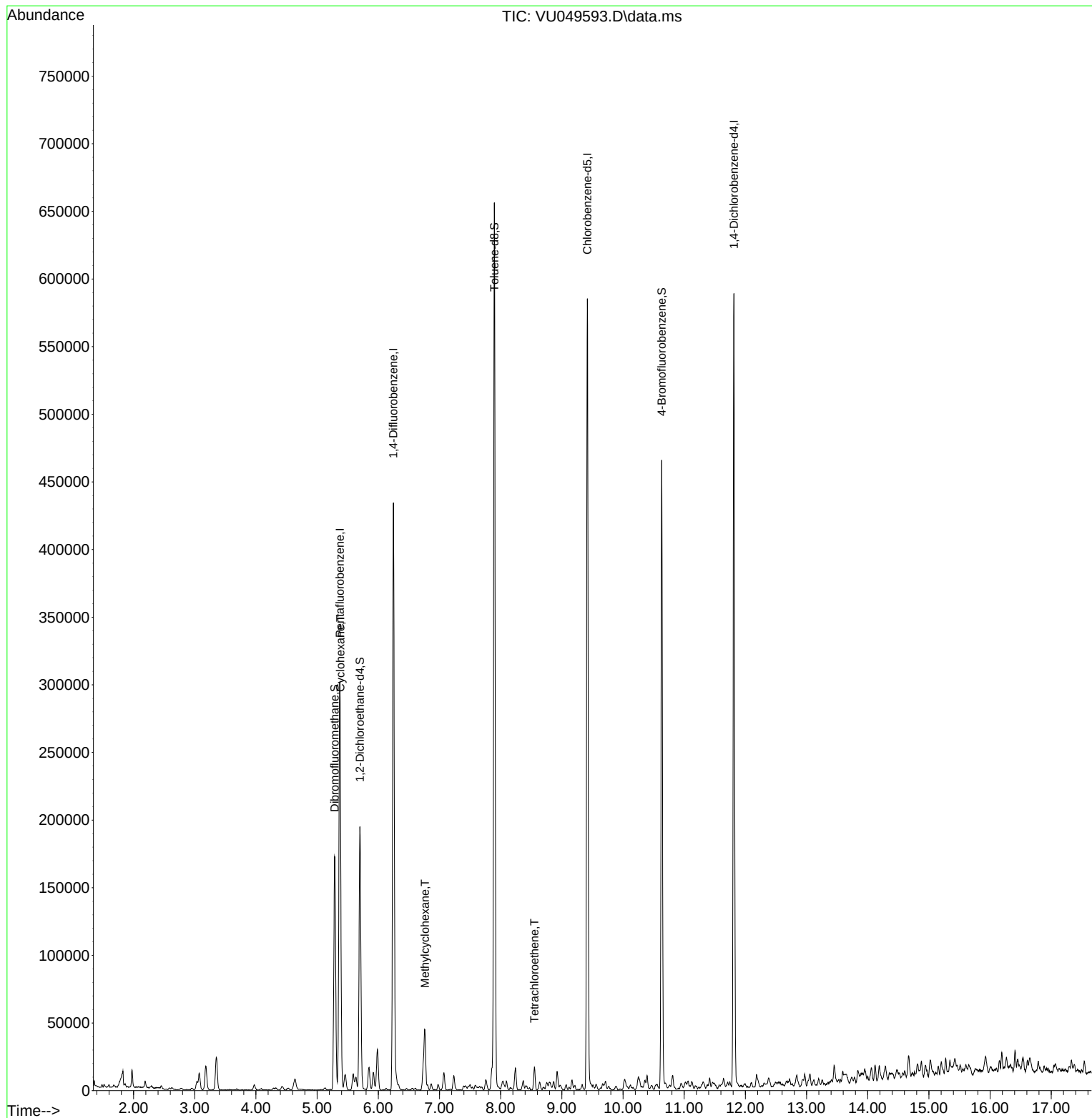
Internal Standards						
1) Pentafluorobenzene	5.372	168	195006	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	342563	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	319530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	148933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	143511	47.786	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.580%
35) Dibromofluoromethane	5.285	113	111135	46.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.740%
50) Toluene-d8	7.896	98	418412	48.947	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	10.632	95	151974	46.411	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.820%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.379	56	13747	3.049	ug/l	# 76
39) Methylcyclohexane	6.764	83	19420	4.662	ug/l	89
64) Tetrachloroethene	8.552	164	3346	1.633	ug/l	95

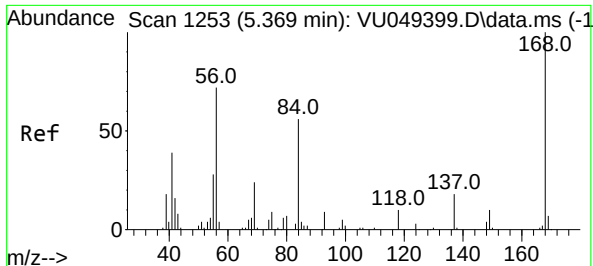
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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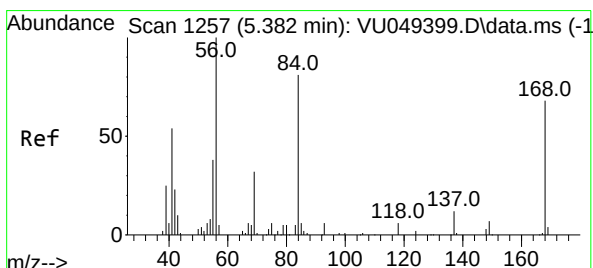
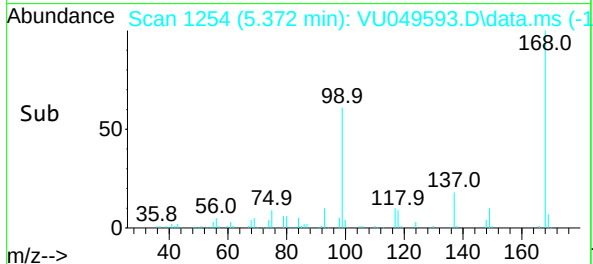
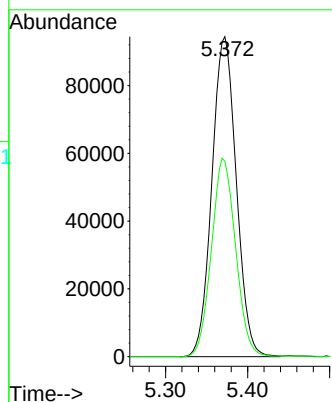
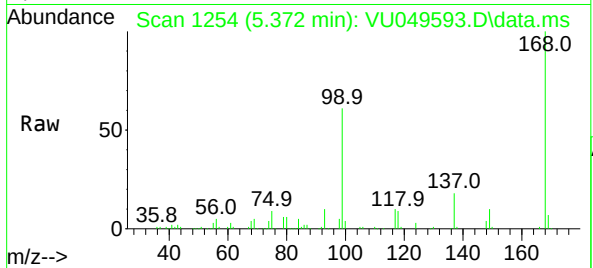




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049593.D
Acq: 01 Jul 2022 19:42

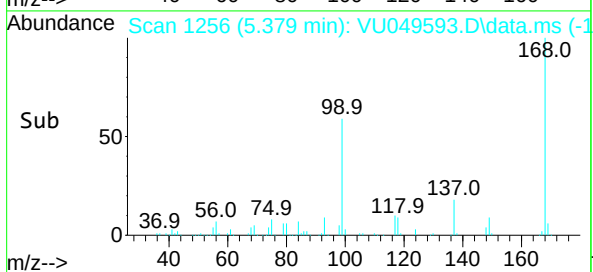
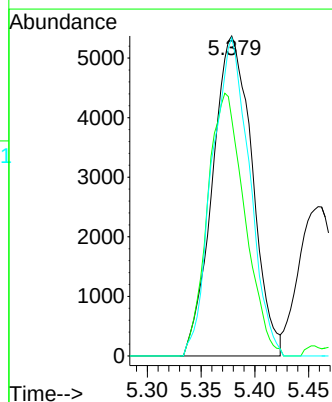
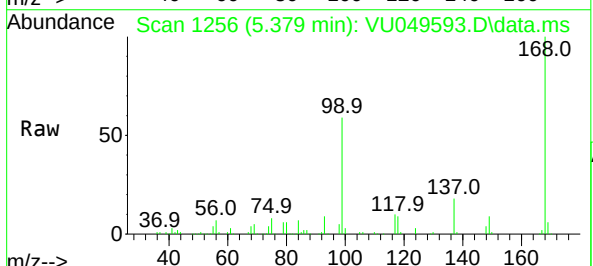
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-1-GR

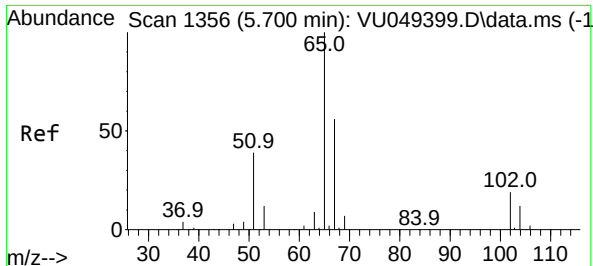
Tgt Ion:168 Resp: 195006
Ion Ratio Lower Upper
168 100
99 61.1 39.3 58.9#



#31
Cyclohexane
Concen: 3.049 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.003 min
Lab File: VU049593.D
Acq: 01 Jul 2022 19:42

Tgt Ion: 56 Resp: 13747
Ion Ratio Lower Upper
56 100
69 74.1 27.8 41.8#
84 99.4 74.2 111.4





#33

1,2-Dichloroethane-d4

Concen: 47.786 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049593.D

Acq: 01 Jul 2022 19:42

Instrument :

MSVOA_U

ClientSampleId :

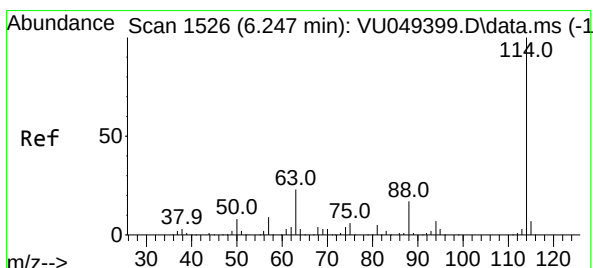
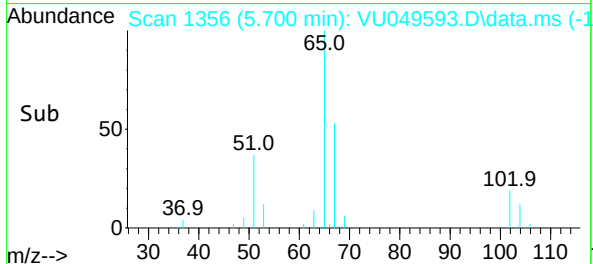
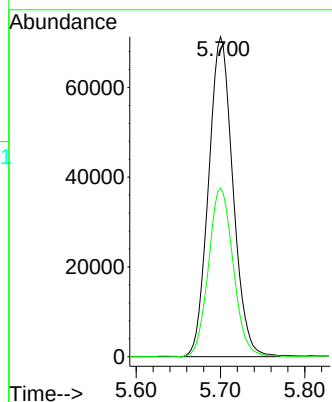
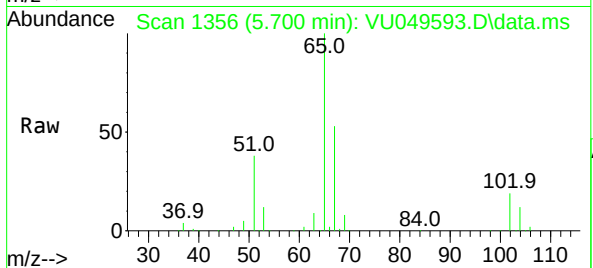
WC-14B-11-1-GR

Tgt Ion: 65 Resp: 143511

Ion Ratio Lower Upper

65 100

67 53.3 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049593.D

Acq: 01 Jul 2022 19:42

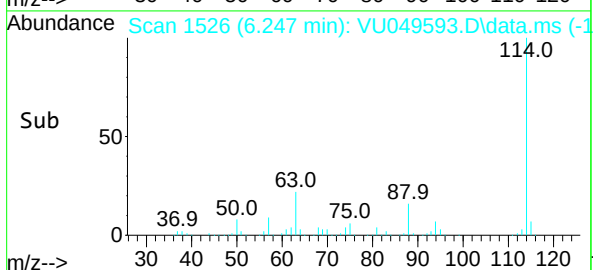
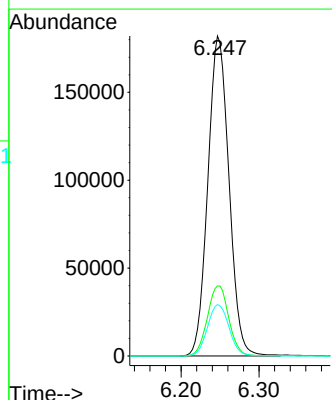
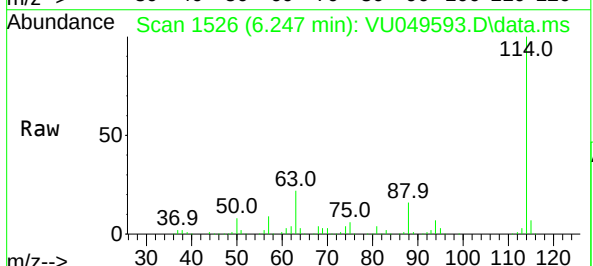
Tgt Ion: 114 Resp: 342563

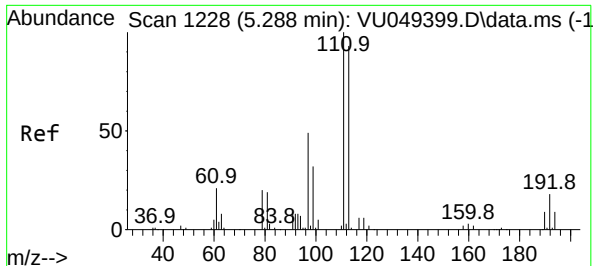
Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.1 0.0 29.2

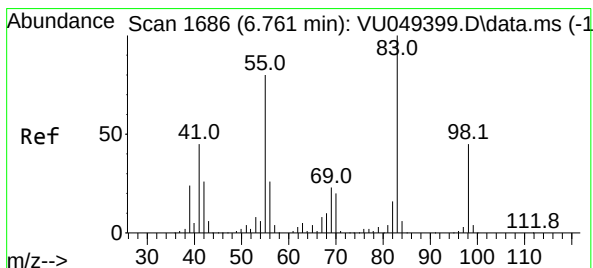
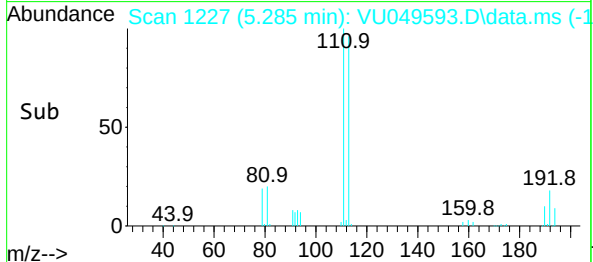
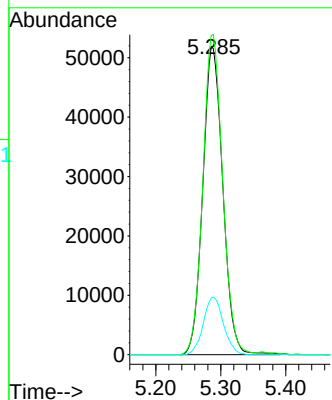
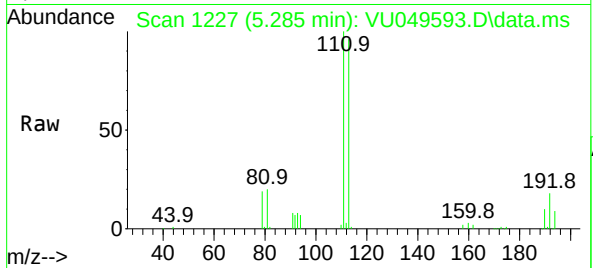




#35
Dibromofluoromethane
Concen: 46.371 ug/l
RT: 5.285 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049593.D
Acq: 01 Jul 2022 19:42

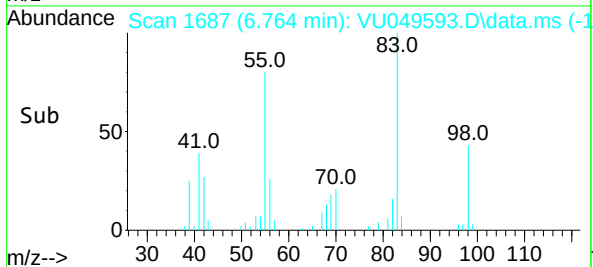
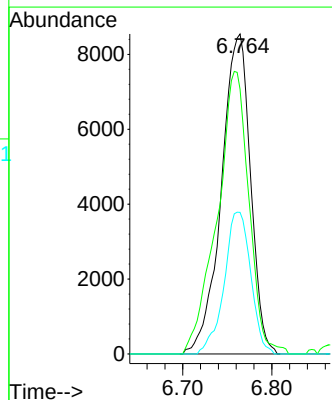
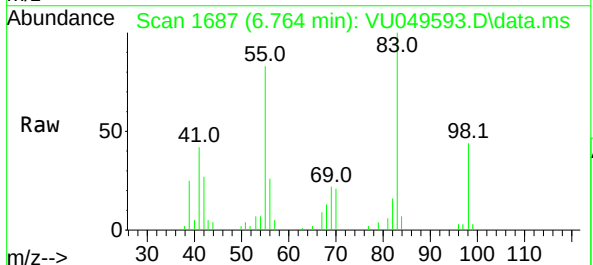
Instrument :
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ClientSampleId :
WC-14B-11-1-GR

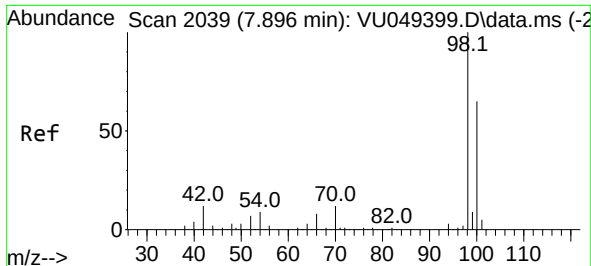
Tgt Ion:113 Resp: 111135
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 18.8 18.0 27.0



#39
Methylcyclohexane
Concen: 4.662 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. 0.003 min
Lab File: VU049593.D
Acq: 01 Jul 2022 19:42

Tgt Ion: 83 Resp: 19420
Ion Ratio Lower Upper
83 100
55 82.8 55.3 82.9
98 44.3 37.3 55.9

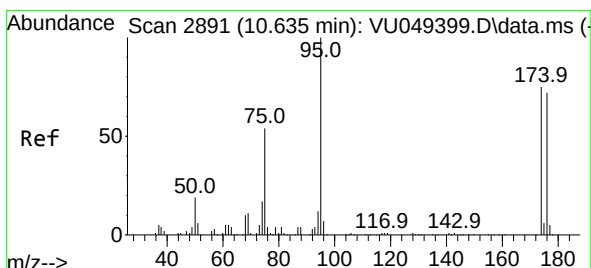
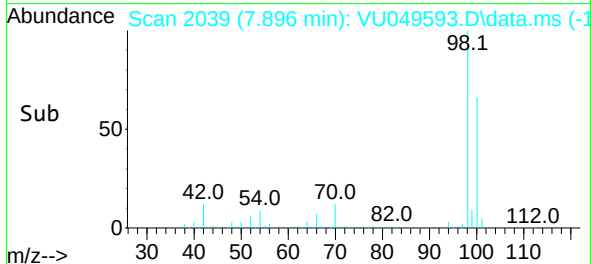
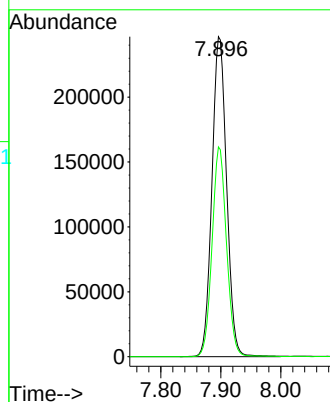
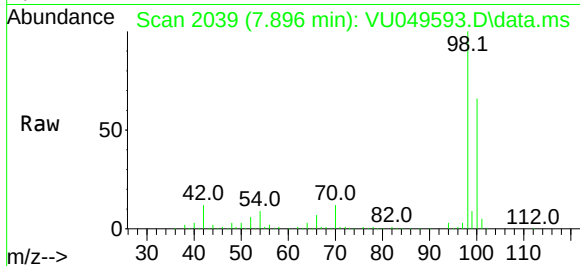




#50
Toluene-d8
Concen: 48.947 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049593.D
Acq: 01 Jul 2022 19:42

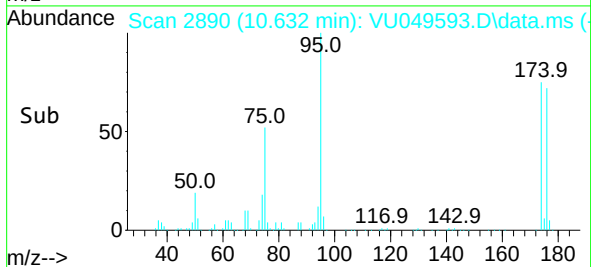
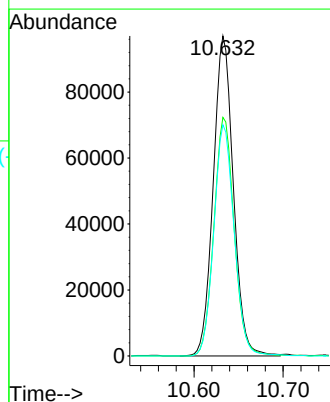
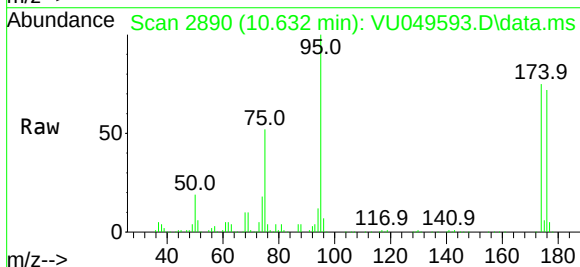
Instrument :
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ClientSampleId :
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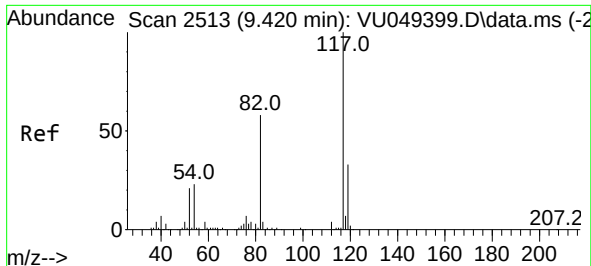
Tgt Ion: 98 Resp: 418412
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.411 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049593.D
Acq: 01 Jul 2022 19:42

Tgt Ion: 95 Resp: 151974
Ion Ratio Lower Upper
95 100
174 75.3 0.0 182.0
176 73.2 0.0 177.8

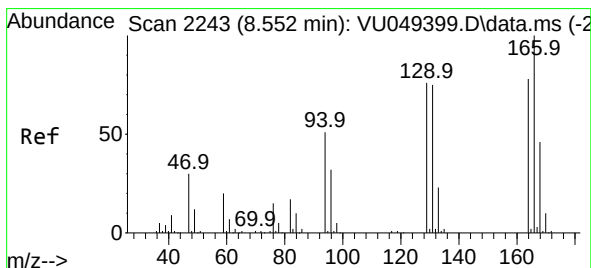
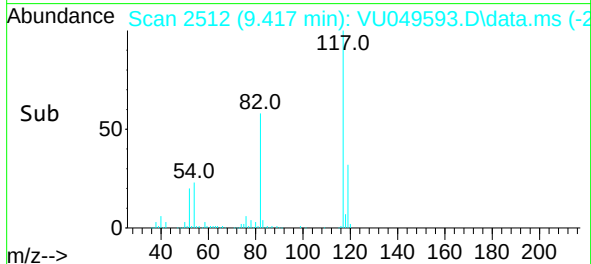
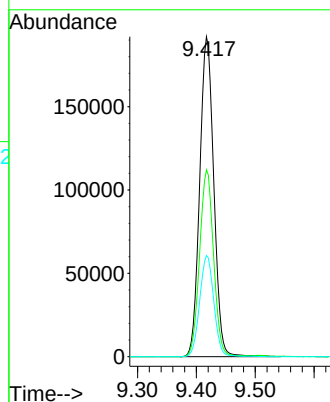
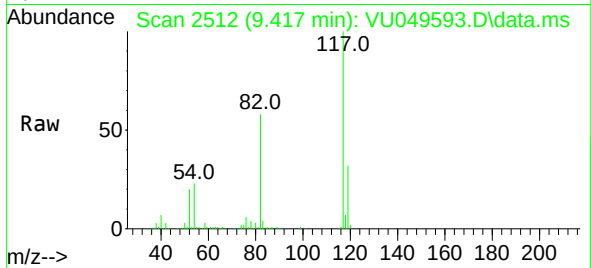




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049593.D
Acq: 01 Jul 2022 19:42

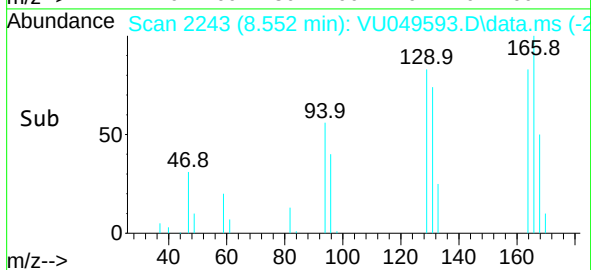
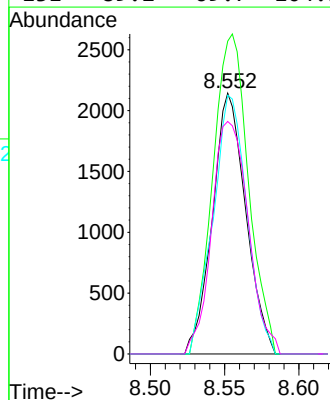
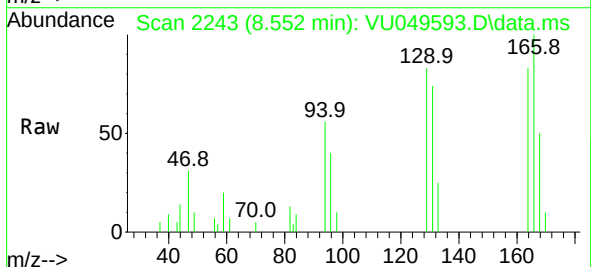
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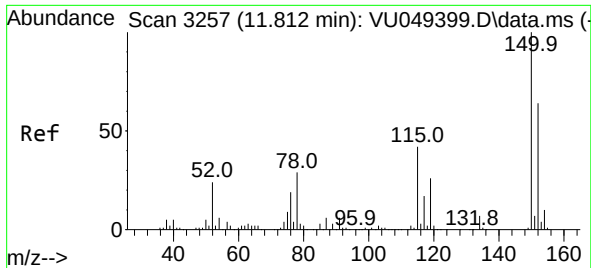
Tgt Ion:117	Resp:	319530
Ion	Ratio	Lower Upper
117	100	
82	58.4	41.7 62.5
119	31.6	25.7 38.5



#64
Tetrachloroethene
Concen: 1.633 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049593.D
Acq: 01 Jul 2022 19:42

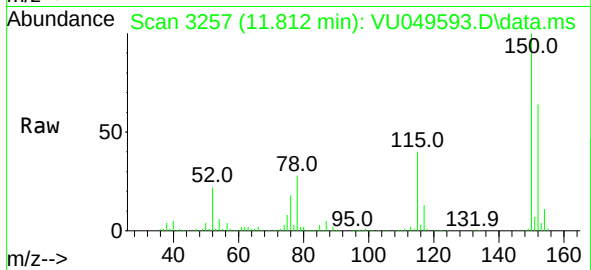
Tgt Ion:164	Resp:	3346
Ion	Ratio	Lower Upper
164	100	
166	120.0	100.0 150.0
129	99.3	72.0 108.0
131	89.2	69.7 104.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049593.D
 Acq: 01 Jul 2022 19:42

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-1-GR



Tgt Ion:152 Resp: 148933
 Ion Ratio Lower Upper
 152 100
 115 61.7 37.0 110.9
 150 157.4 0.0 342.2

