

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048566.D
 Acq On : 13 May 2022 16:31
 Operator : SY/MD
 Sample : N2767-03ME
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPM1ME

Quant Time: May 14 04:17:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

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

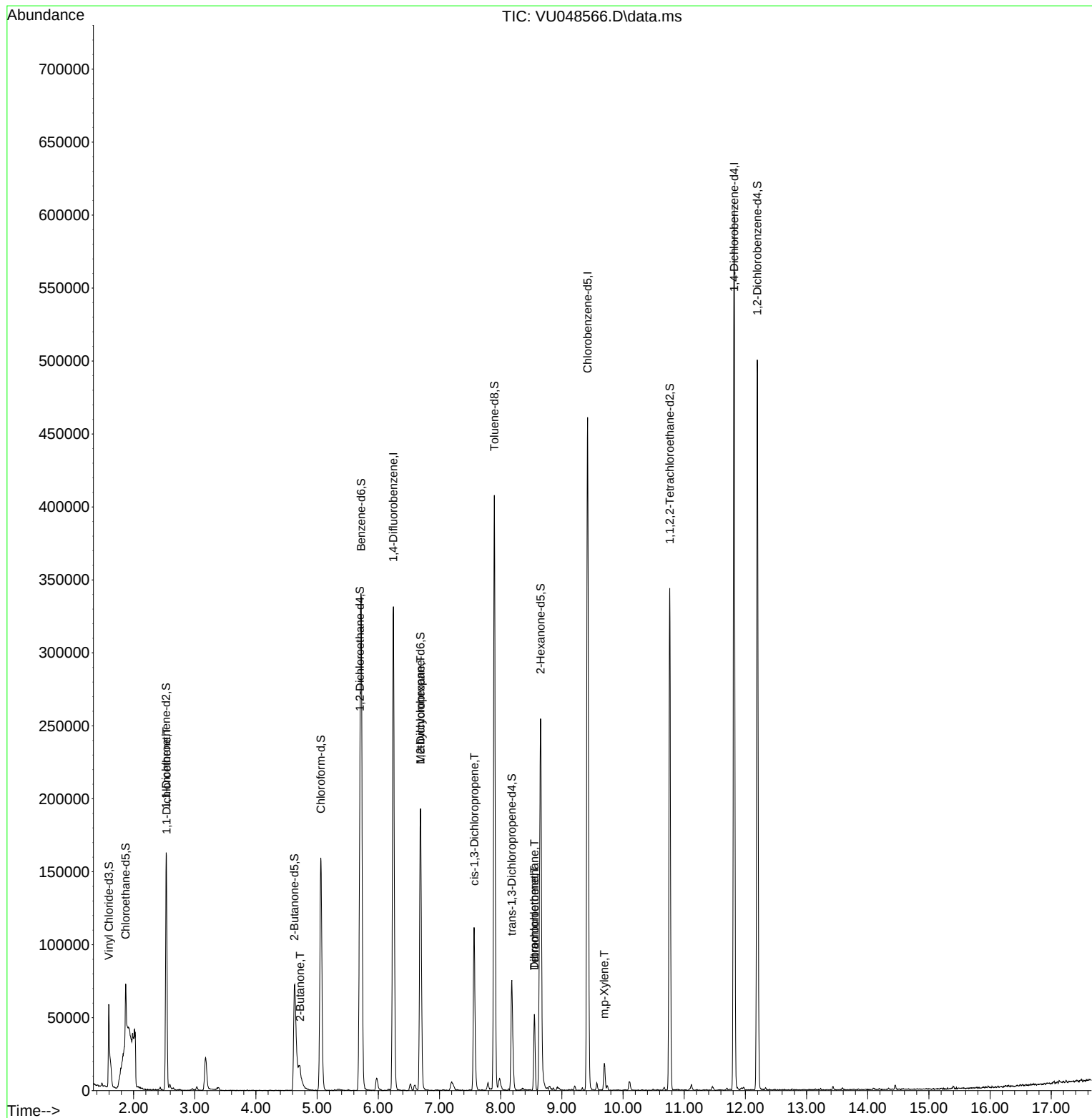
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	279779	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	287740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	163977	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	59735	24.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.580%#
7) Chloroethane-d5	1.871	69	38223	24.307	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.620%#
11) 1,1-Dichloroethene-d2	2.533	63	98104	22.877	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.760%#
21) 2-Butanone-d5	4.629	46	139289	67.879	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.880%
24) Chloroform-d	5.060	84	159810	38.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.380%
26) 1,2-Dichloroethane-d4	5.700	65	116385	42.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
32) Benzene-d6	5.719	84	298022	34.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.160%#
36) 1,2-Dichloropropane-d6	6.690	67	94762	33.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	66.460%#
41) Toluene-d8	7.896	98	272942	35.295	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.580%#
43) trans-1,3-Dichloroprop...	8.182	79	50877	38.767	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.540%
47) 2-Hexanone-d5	8.652	63	110607	80.146	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.150%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	167226	38.502	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	130064	40.057	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.120%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.539	96	805	0.411	ug/L #	1
22) 2-Butanone	4.719	43	18777	8.119	ug/L	78
35) Methylcyclohexane	6.690	83	24316	6.258	ug/L #	18
39) cis-1,3-Dichloropropene	7.568	75	3368	0.856	ug/L	99
46) Tetrachloroethene	8.552	164	12028	6.575	ug/L	95
49) Dibromochloromethane	8.552	129	11322	4.216	ug/L #	10
53) m,p-Xylene	9.694	106	5685	1.383	ug/L	95

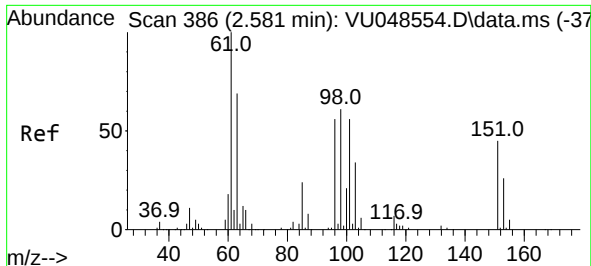
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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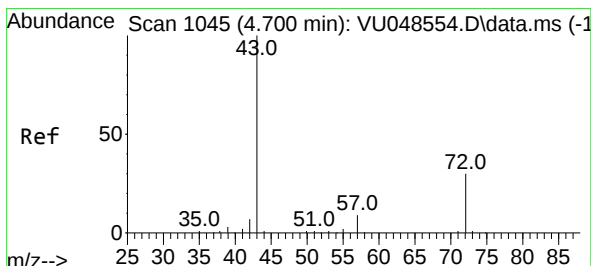
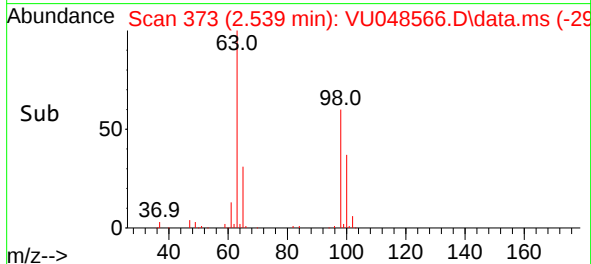
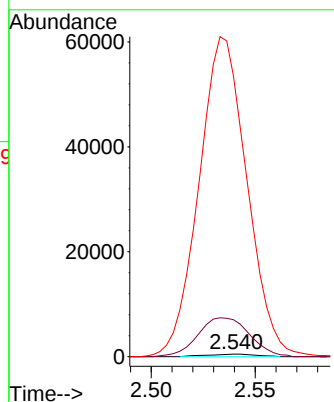
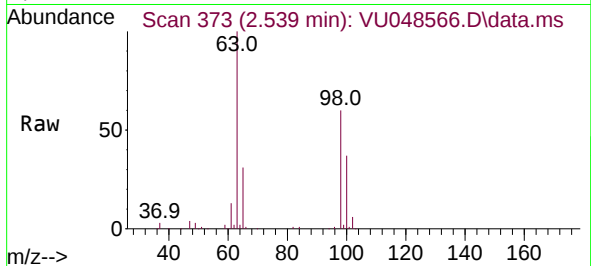




#12
1,1-Dichloroethene
Concen: 0.411 ug/L
RT: 2.539 min Scan# 31
Delta R.T. -0.042 min
Lab File: VU048566.D
Acq: 13 May 2022 16:31

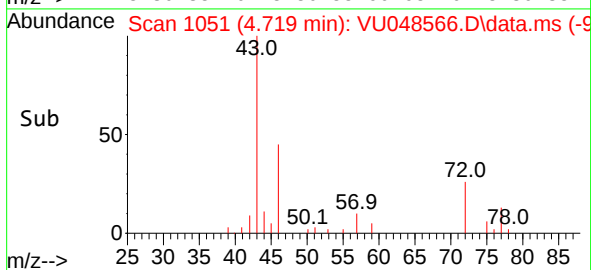
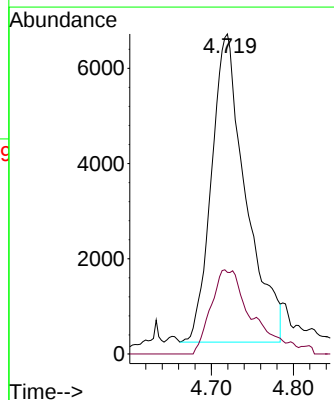
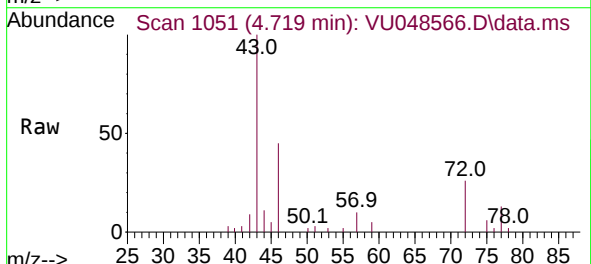
Instrument :
MSVOA_U
ClientSampleId :
BGPM1ME

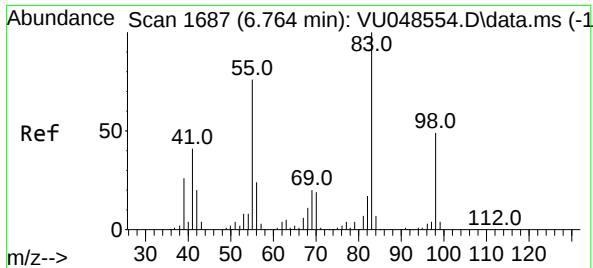
Tgt Ion: 96 Resp: 805
Ion Ratio Lower Upper
96 100
61 1419.2 124.5 231.3#
63 10787.1 92.5 171.9#



#22
2-Butanone
Concen: 8.119 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.019 min
Lab File: VU048566.D
Acq: 13 May 2022 16:31

Tgt Ion: 43 Resp: 18777
Ion Ratio Lower Upper
43 100
72 15.4 13.3 39.9

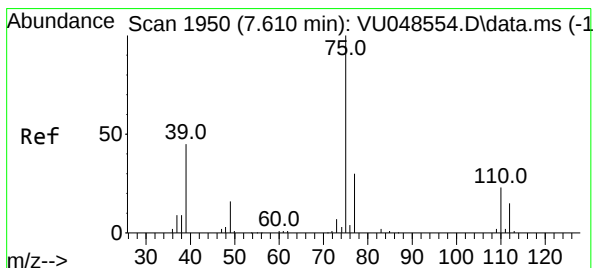
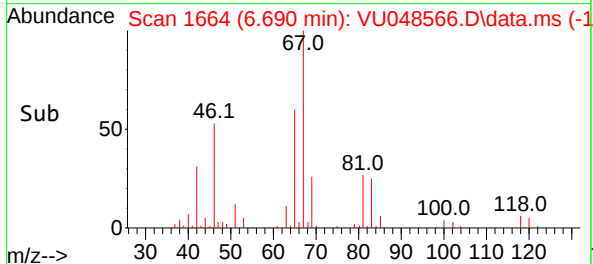
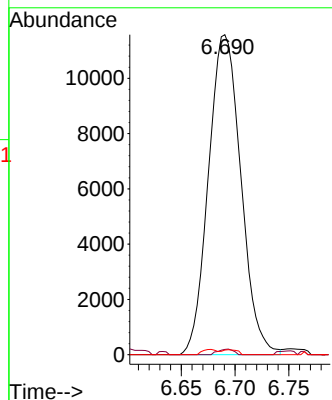
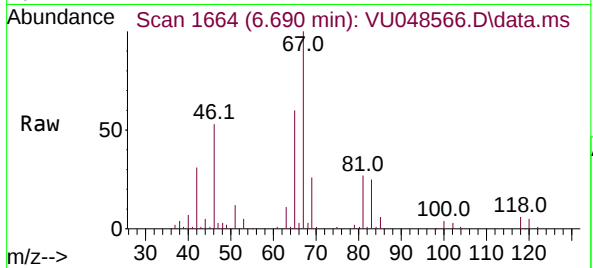




#35
Methylcyclohexane
Concen: 6.258 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU048566.D
Acq: 13 May 2022 16:31

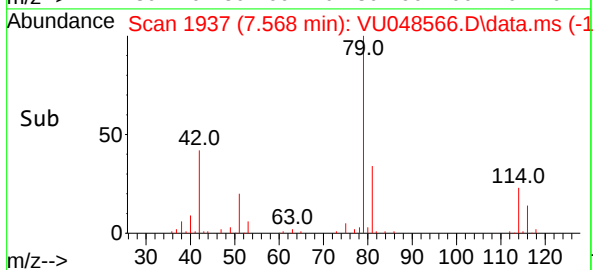
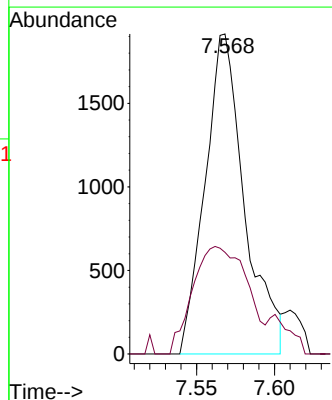
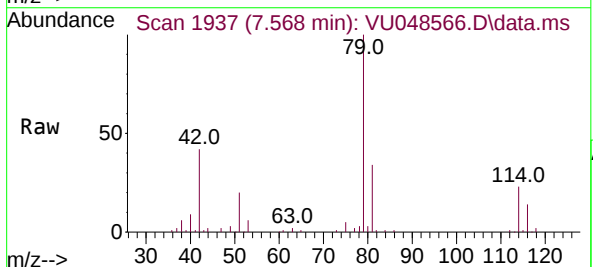
Instrument :
MSVOA_U
ClientSampleId :
BGPM1ME

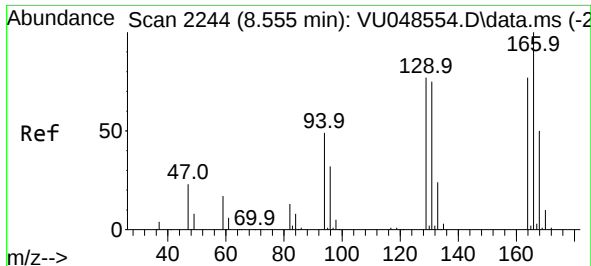
Tgt Ion: 83 Resp: 24316
Ion Ratio Lower Upper
83 100
55 0.8 63.4 95.2#
98 0.7 35.9 53.9#



#39
cis-1,3-Dichloropropene
Concen: 0.856 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU048566.D
Acq: 13 May 2022 16:31

Tgt Ion: 75 Resp: 3368
Ion Ratio Lower Upper
75 100
77 31.7 22.5 41.9





#46

Tetrachloroethene

Concen: 6.575 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.003 min

Lab File: VU048566.D

Acq: 13 May 2022 16:31

Instrument :

MSVOA_U

ClientSampleId :

BGPM1ME

Tgt Ion:164 Resp: 12028

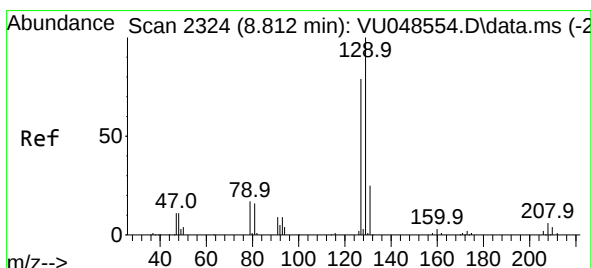
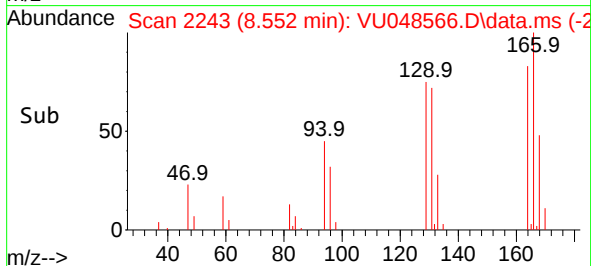
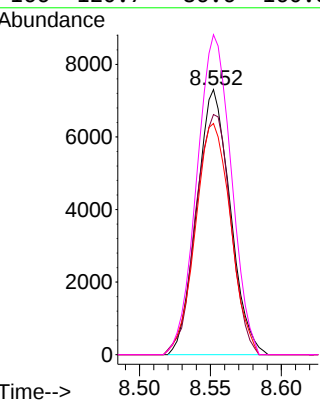
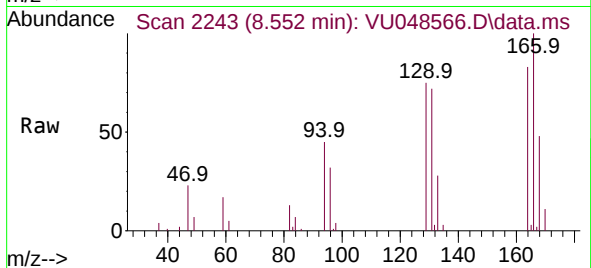
Ion Ratio Lower Upper

164 100

129 90.5 69.2 128.6

131 87.2 65.2 121.0

166 120.7 86.6 160.8



#49

Dibromochloromethane

Concen: 4.216 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.260 min

Lab File: VU048566.D

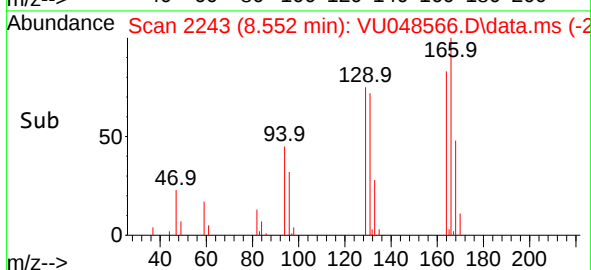
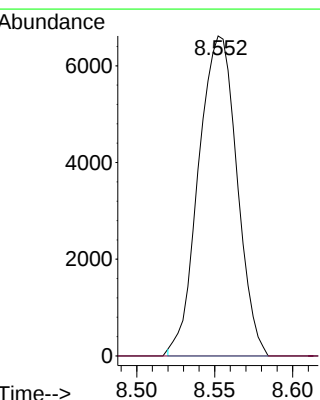
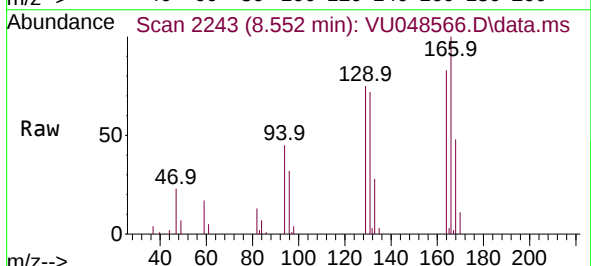
Acq: 13 May 2022 16:31

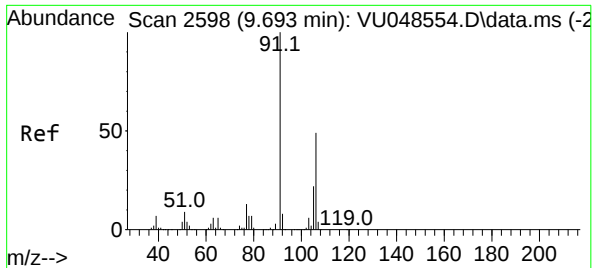
Tgt Ion:129 Resp: 11322

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.4#





#53
 m,p-Xylene
 Concen: 1.383 ug/L
 RT: 9.694 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU048566.D
 Acq: 13 May 2022 16:31

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPM1ME

Tgt Ion:	106	Resp:	5685
Ion Ratio	Lower	Upper	
106	100		
91	213.2	144.1	267.7

