

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047418.D
 Acq On : 09 Mar 2022 20:43
 Operator : SY/MD
 Sample : N1861-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATL6

Quant Time: Mar 10 01:07:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 00:51:00 2022
 Response via : Initial Calibration

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

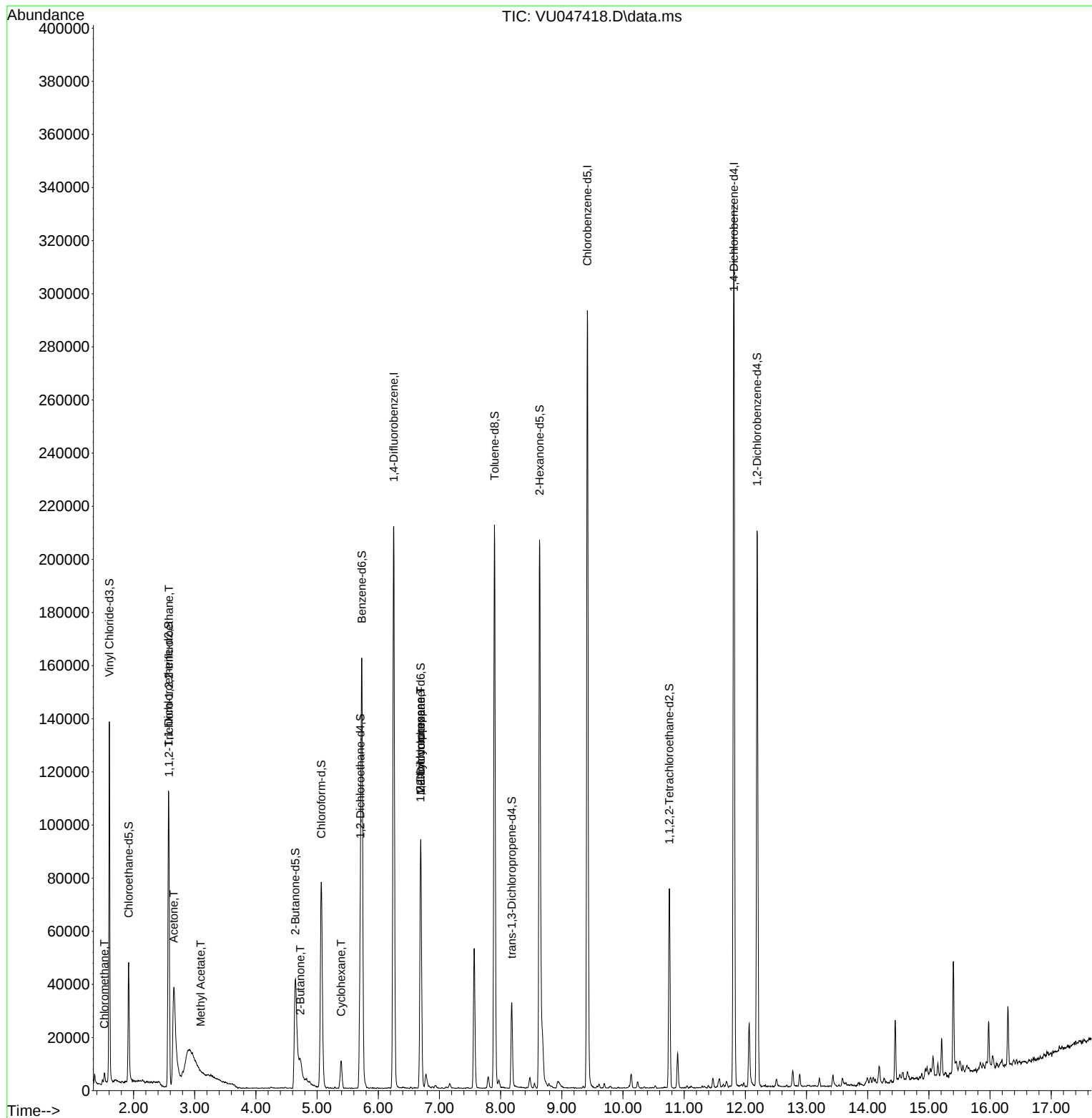
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	182348	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	171424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	93288	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45346	4.585	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.919	69	34252	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.572	65	20270	4.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.646	46	90268	51.266	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.540%
24) Chloroform-d	5.070	84	72595	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.707	65	37865	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.732	84	156155	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.694	67	45752	4.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.900	98	146963	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.182	79	19397	4.789	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.636	63	86358	48.404	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38598	4.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	57452	4.857	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.524	50	2777	0.204	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	716	0.066	ug/L #	17
13) Acetone	2.659	43	95445	58.998	ug/L	93
15) Methyl Acetate	3.096	43	875	0.205	ug/L #	50
21) 2-Butanone	4.726	43	11752	4.034	ug/L	89
30) Cyclohexane	5.392	56	5130	0.301	ug/L	100
35) Methylcyclohexane	6.694	83	10874	0.557	ug/L #	20
37) 1,2-Dichloropropane	6.691	63	4821	0.418	ug/L #	88

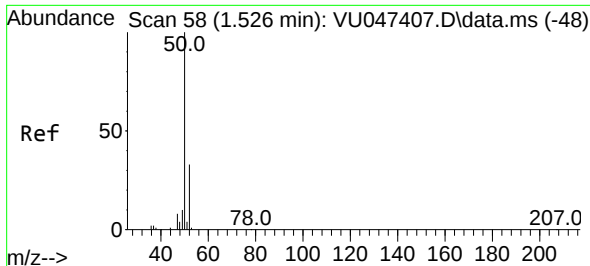
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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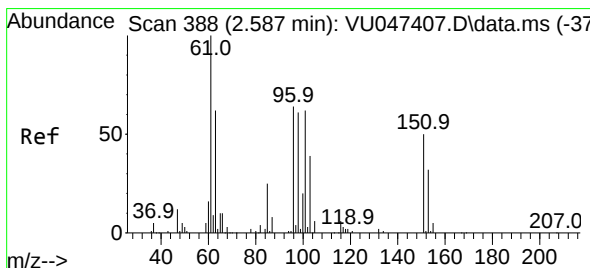
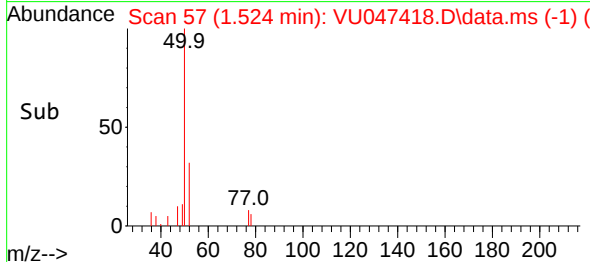
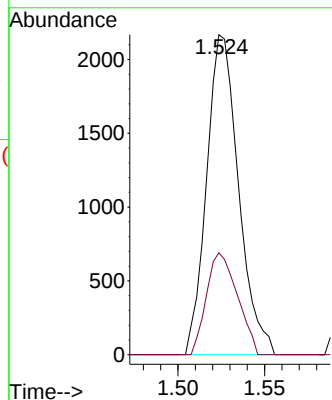
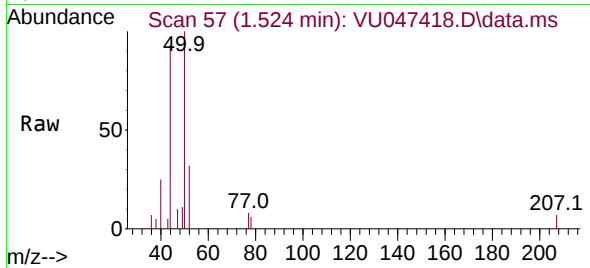




#3
Chloromethane
Concen: 0.204 ug/L
RT: 1.524 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU047418.D
Acq: 09 Mar 2022 20:43

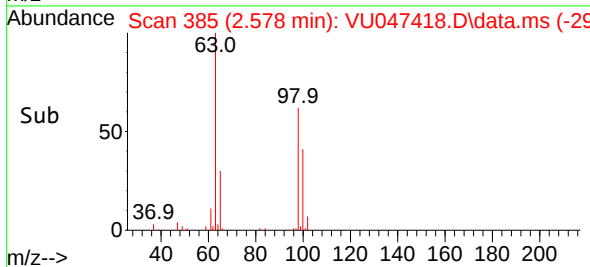
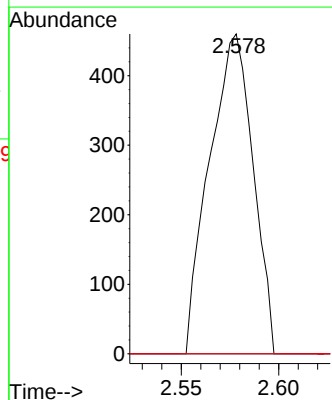
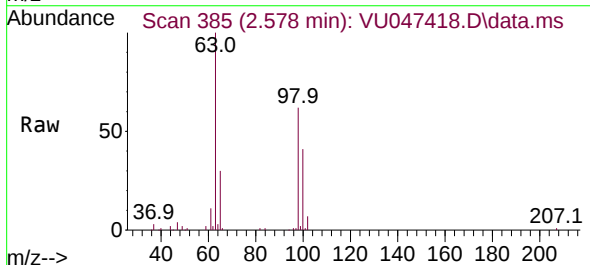
Instrument :
MSVOA_U
ClientSampleId :
YATL6

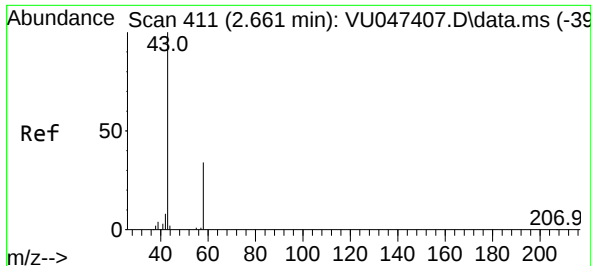
Tgt Ion: 50 Resp: 2777
Ion Ratio Lower Upper
50 100
52 31.9 22.5 41.9



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.066 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.009 min
Lab File: VU047418.D
Acq: 09 Mar 2022 20:43

Tgt Ion: 101 Resp: 716
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#

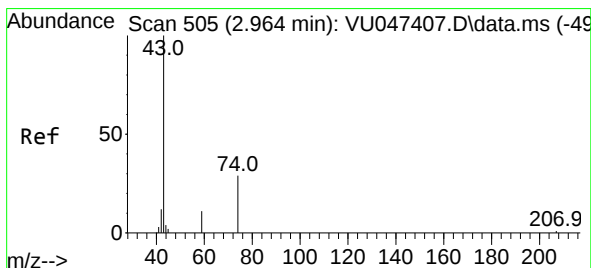
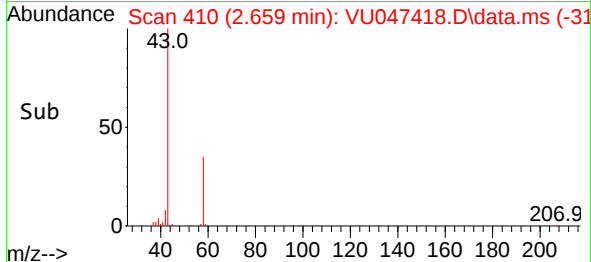
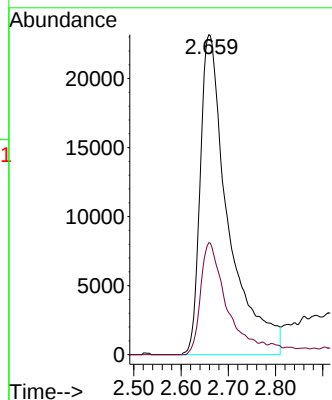
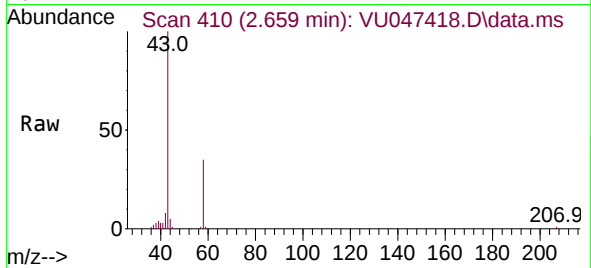




#13
Acetone
Concen: 58.998 ug/L
RT: 2.659 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU047418.D
Acq: 09 Mar 2022 20:43

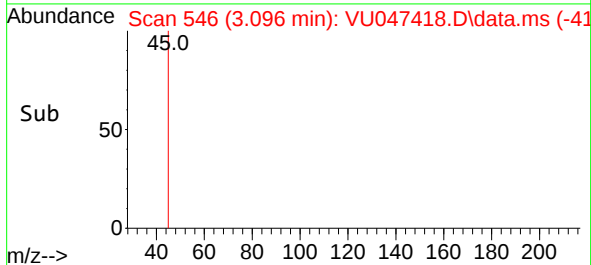
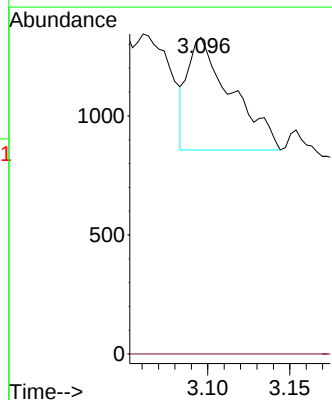
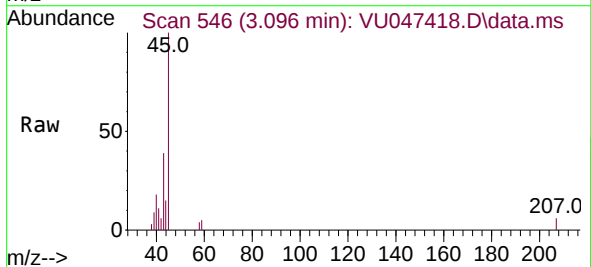
Instrument :
MSVOA_U
ClientSampleId :
YATL6

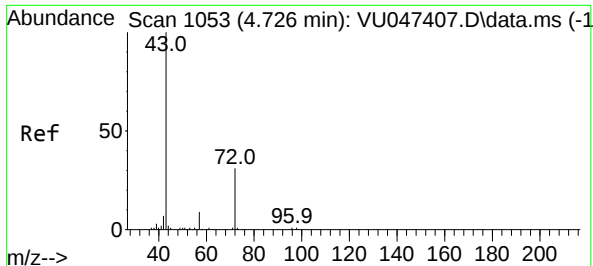
Tgt Ion: 43 Resp: 95445
Ion Ratio Lower Upper
43 100
58 31.9 0.0 72.6



#15
Methyl Acetate
Concen: 0.205 ug/L
RT: 3.096 min Scan# 546
Delta R.T. 0.132 min
Lab File: VU047418.D
Acq: 09 Mar 2022 20:43

Tgt Ion: 43 Resp: 875
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#





#21

2-Butanone

Concen: 4.034 ug/L

RT: 4.726 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047418.D

Acq: 09 Mar 2022 20:43

Instrument :

MSVOA_U

ClientSampleId :

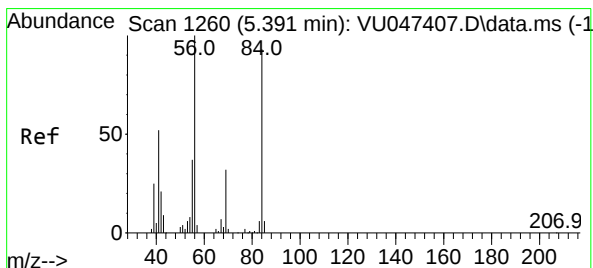
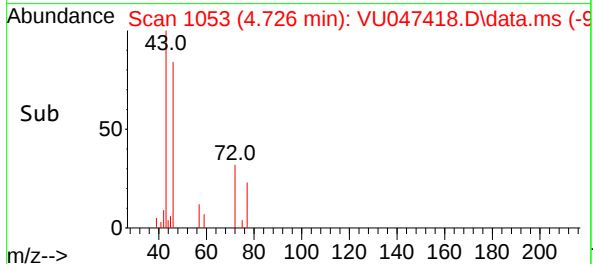
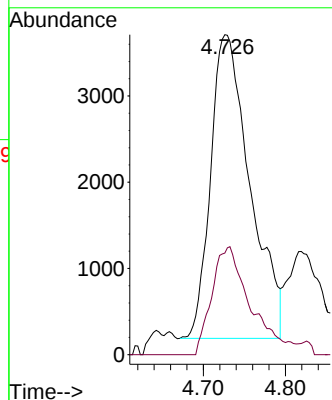
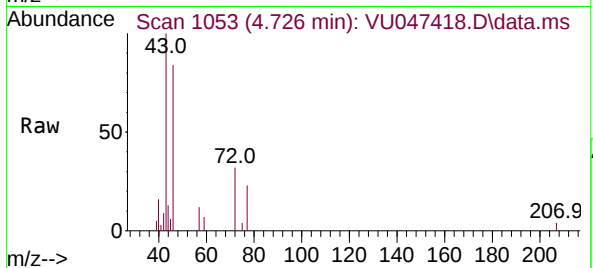
YATL6

Tgt Ion: 43 Resp: 11752

Ion Ratio Lower Upper

43 100

72 35.1 14.7 44.1



#30

Cyclohexane

Concen: 0.301 ug/L

RT: 5.392 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU047418.D

Acq: 09 Mar 2022 20:43

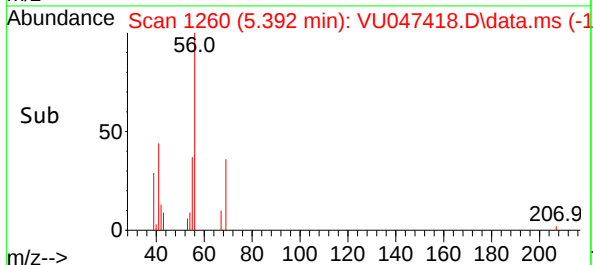
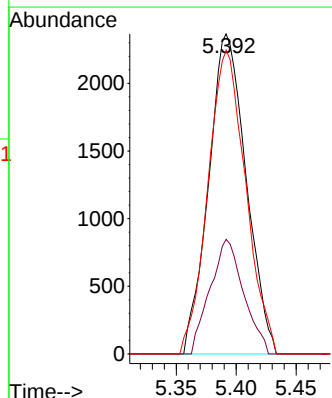
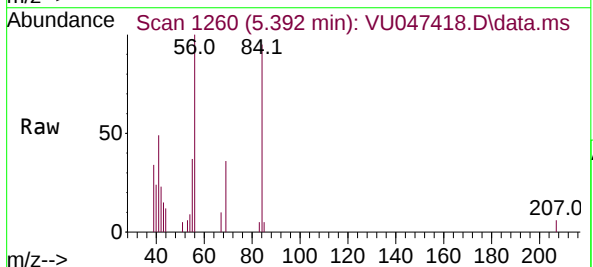
Tgt Ion: 56 Resp: 5130

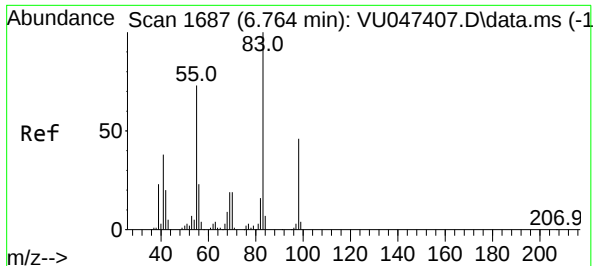
Ion Ratio Lower Upper

56 100

69 32.1 26.0 39.0

84 95.6 76.3 114.5

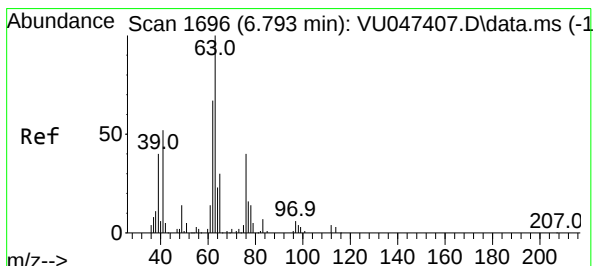
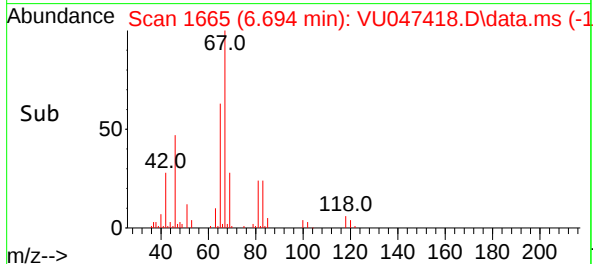
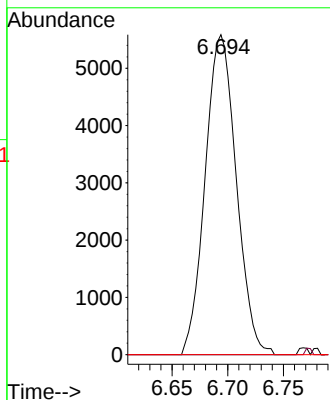
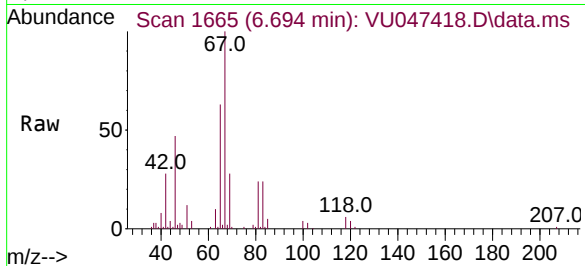




#35
Methylcyclohexane
Concen: 0.557 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.070 min
Lab File: VU047418.D
Acq: 09 Mar 2022 20:43

Instrument :
MSVOA_U
ClientSampleId :
YATL6

Tgt Ion: 83 Resp: 10874
Ion Ratio Lower Upper
83 100
55 0.4 57.8 86.8#
98 0.0 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.418 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.102 min
Lab File: VU047418.D
Acq: 09 Mar 2022 20:43

Tgt Ion: 63 Resp: 4821
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

