

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047417.D
 Acq On : 09 Mar 2022 20:19
 Operator : SY/MD
 Sample : N1861-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 10 01:07:29 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)

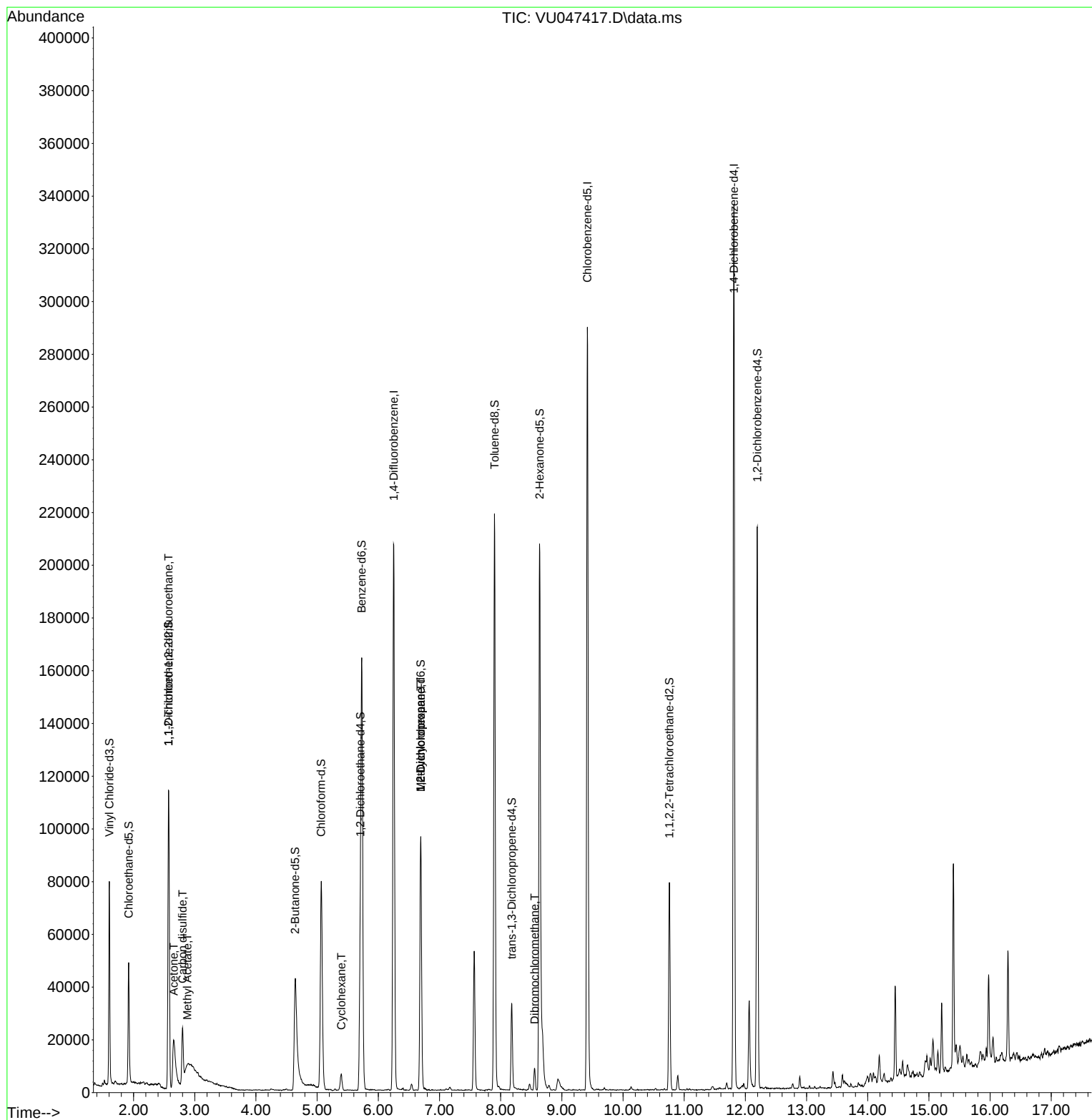
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	179027	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	171376	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46618	4.801	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.919	69	35089	4.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.572	65	20843	4.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	4.642	46	85270	49.326	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.660%
24) Chloroform-d	5.067	84	73062	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.707	65	37809	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.729	84	157718	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.694	67	48161	5.050	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.899	98	150032	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.182	79	19391	4.789	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.636	63	89212	50.017	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38940	4.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	58978	4.974	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	692	0.065	ug/L #	17
13) Acetone	2.655	43	41524	26.144	ug/L	94
14) Carbon disulfide	2.800	76	27710	0.859	ug/L	99
15) Methyl Acetate	2.880	43	701	0.167	ug/L #	50
30) Cyclohexane	5.395	56	3283	0.192	ug/L	93
35) Methylcyclohexane	6.694	83	10754	0.551	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	4824	0.418	ug/L #	88
49) Dibromochloromethane	8.555	129	1855	0.162	ug/L #	12

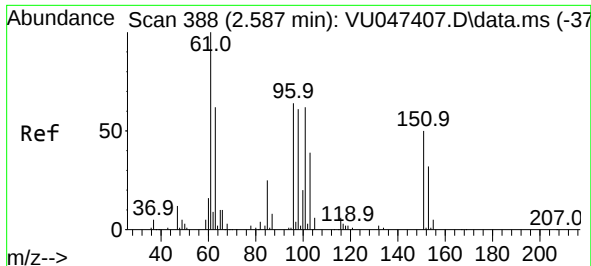
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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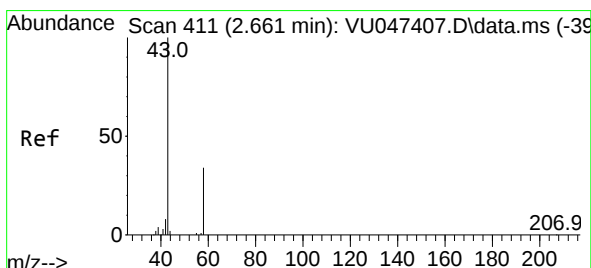
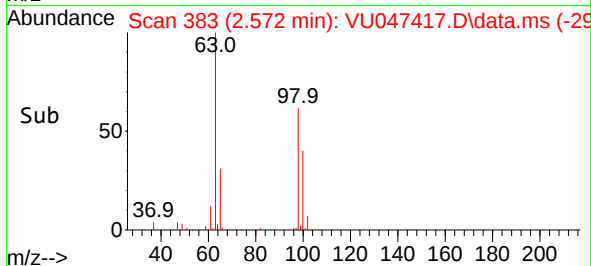
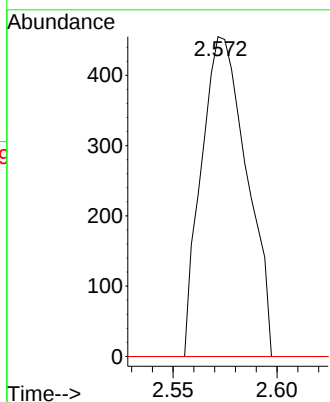
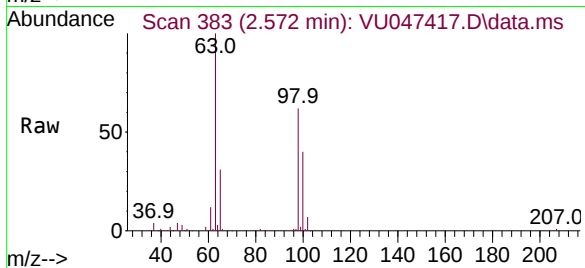




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.572 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19

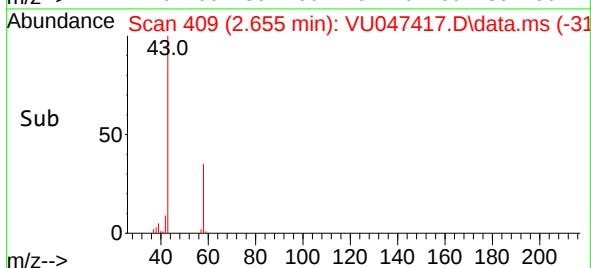
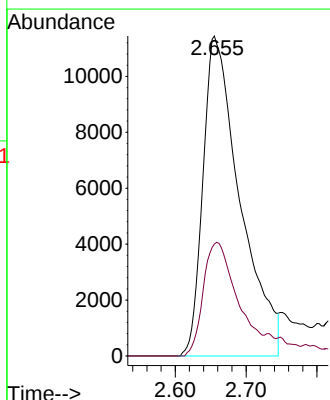
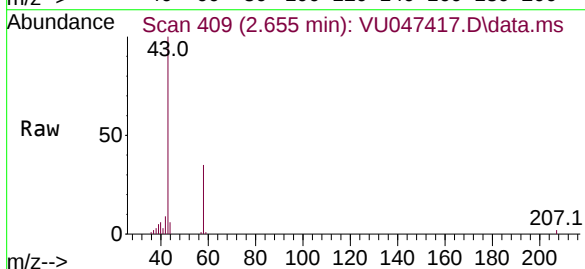
Instrument :
MSVOA_U
ClientSampleId :

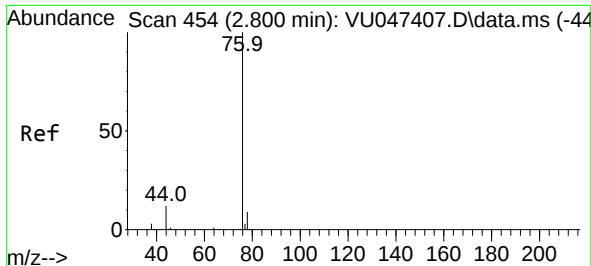
Tgt Ion:101 Resp: 692
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#13
Acetone
Concen: 26.144 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.006 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19

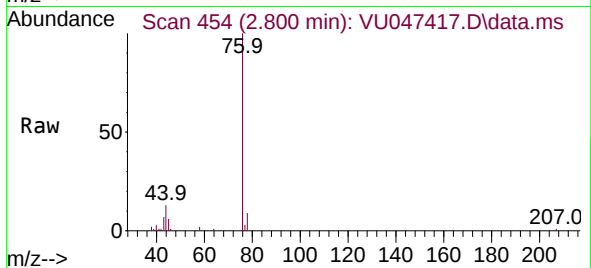
Tgt Ion: 43 Resp: 41524
Ion Ratio Lower Upper
43 100
58 32.5 0.0 72.6



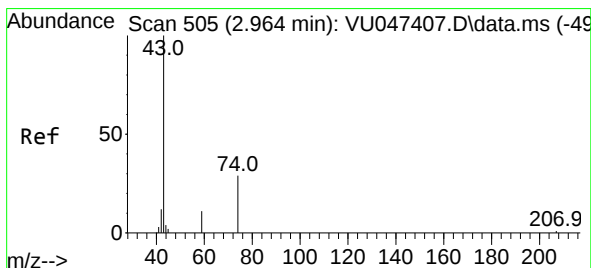
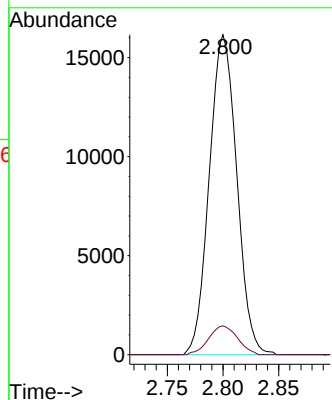
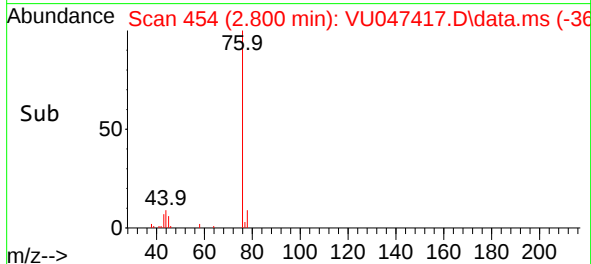


#14
Carbon disulfide
Concen: 0.859 ug/L
RT: 2.800 min Scan# 417
Delta R.T. 0.000 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19

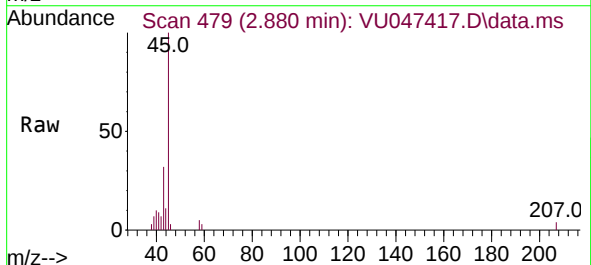
Instrument :
MSVOA_U
ClientSampleId :



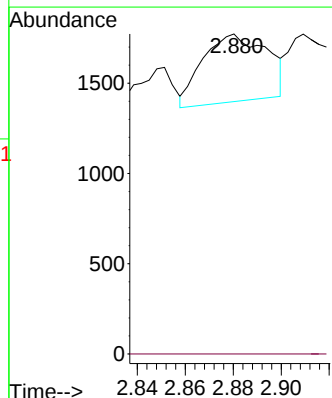
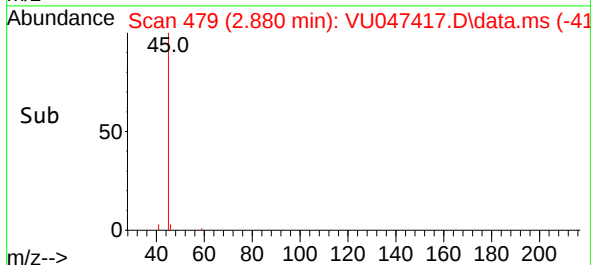
Tgt Ion: 76 Resp: 27710
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

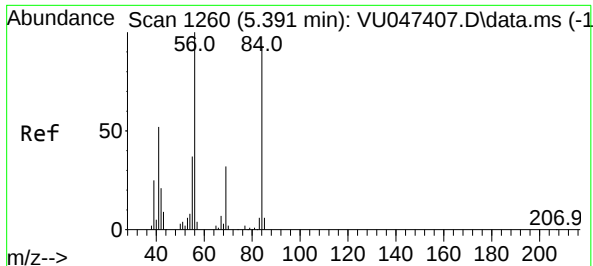


#15
Methyl Acetate
Concen: 0.167 ug/L
RT: 2.880 min Scan# 479
Delta R.T. -0.083 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19



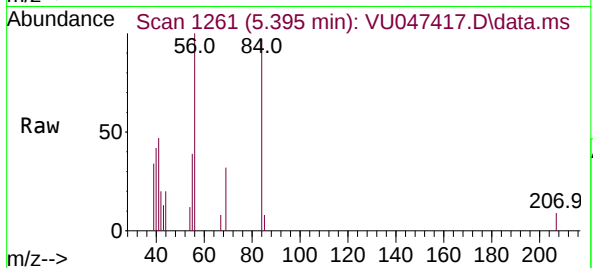
Tgt Ion: 43 Resp: 701
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



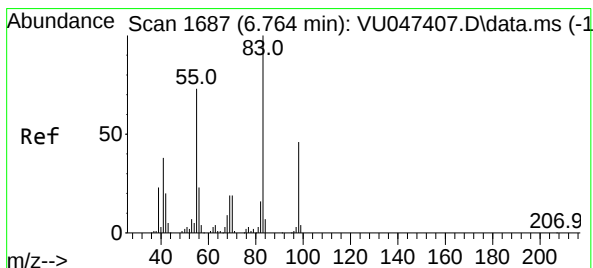
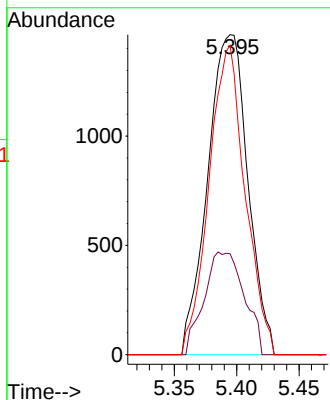
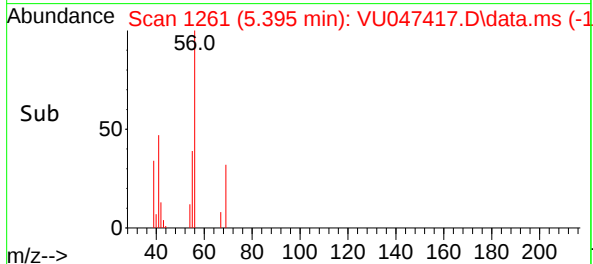


#30
Cyclohexane
Concen: 0.192 ug/L
RT: 5.395 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19

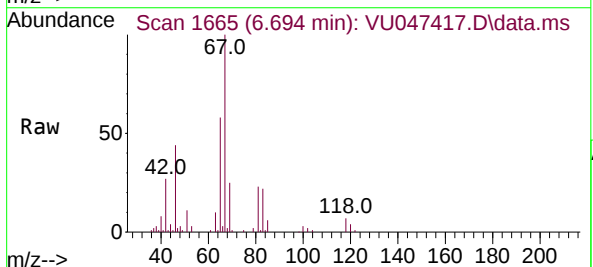
Instrument :
MSVOA_U
ClientSampleId :



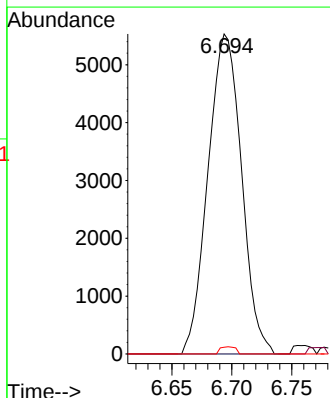
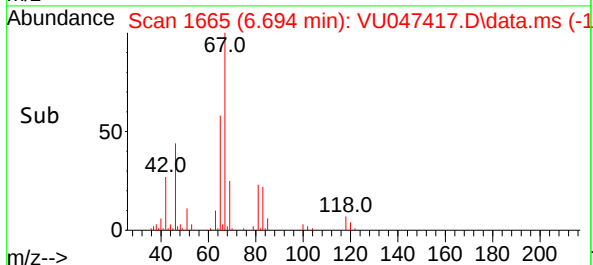
Tgt Ion: 56 Resp: 3283
Ion Ratio Lower Upper
56 100
69 32.0 26.0 39.0
84 86.9 76.3 114.5

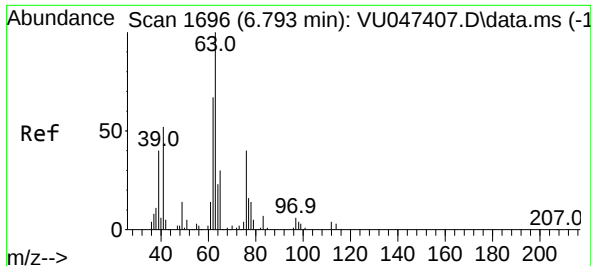


#35
Methylcyclohexane
Concen: 0.551 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU047417.D
Acq: 09 Mar 2022 20:19



Tgt Ion: 83 Resp: 10754
Ion Ratio Lower Upper
83 100
55 1.0 57.8 86.8#
98 1.0 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.418 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU047417.D

Acq: 09 Mar 2022 20:19

Instrument :

MSVOA_U

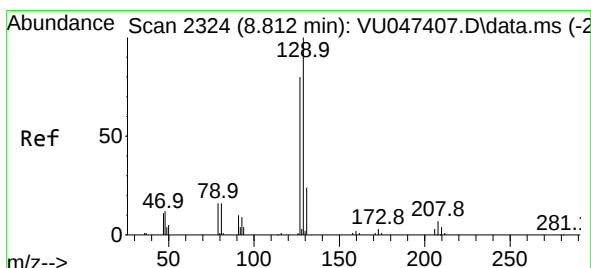
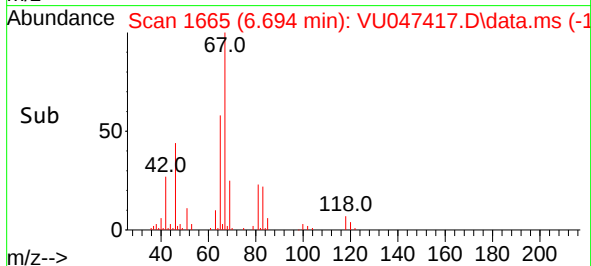
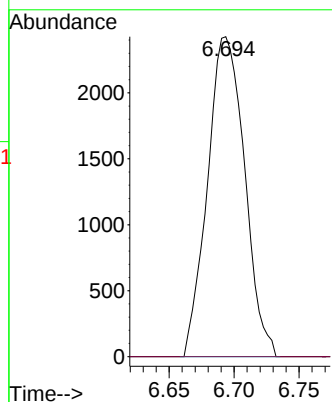
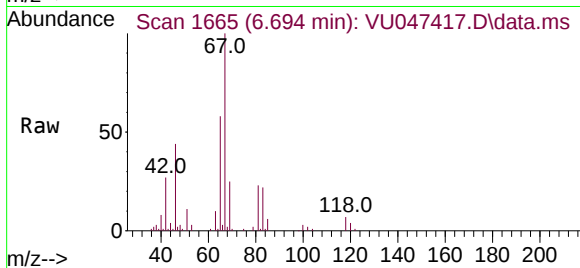
ClientSampleId :

Tgt Ion: 63 Resp: 4824

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#49

Dibromochloromethane

Concen: 0.162 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU047417.D

Acq: 09 Mar 2022 20:19

Tgt Ion: 129 Resp: 1855

Ion Ratio Lower Upper

129 100

127 0.0 52.6 97.8#

