

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047546.D
 Acq On : 14 Mar 2022 19:41
 Operator : SY/MD
 Sample : N1861-20RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATN0

Quant Time: Mar 15 06:15:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 15 05:45:04 2022
 Response via : Initial Calibration

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

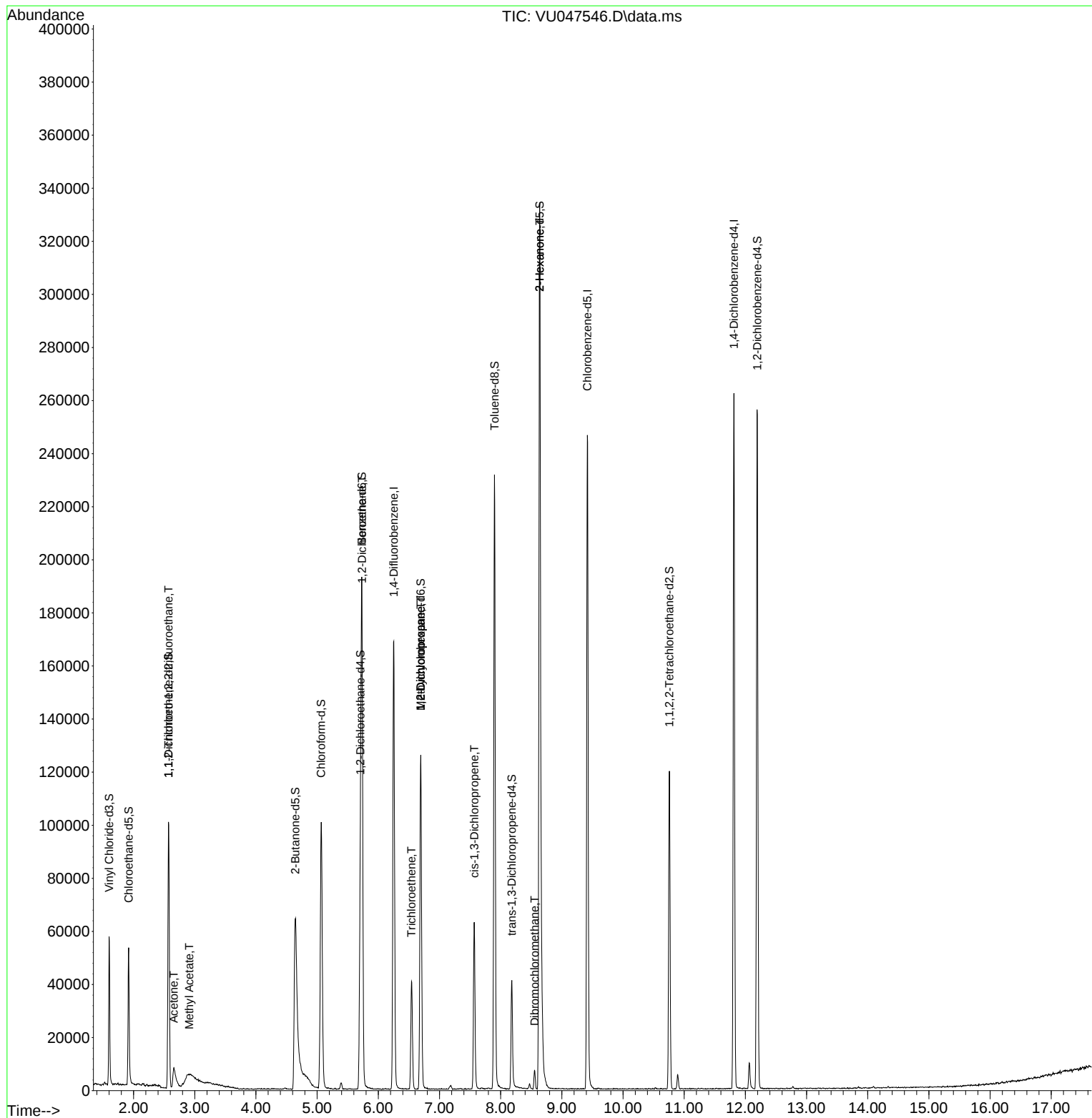
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	147129	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	144143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40640	4.224	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.919	69	39004	4.466	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.572	65	18536	4.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.645	46	147746	53.365	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.720%
24) Chloroform-d	5.067	84	93721	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.707	65	52879	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.732	84	181504	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.694	67	61473	4.659	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.899	98	157130	3.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.182	79	24083	4.341	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.636	63	138742	48.246	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	59848	4.542	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	71846	4.691	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	560	0.074	ug/L #	18
13) Acetone	2.658	43	19186	17.773	ug/L	100
15) Methyl Acetate	2.912	43	1279	0.429	ug/L #	48
27) 1,2-Dichloroethane	5.735	62	887	0.091	ug/L #	74
34) Trichloroethene	6.543	95	13839	1.604	ug/L	97
35) Methylcyclohexane	6.694	83	14243	1.147	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	6204	0.743	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1564	0.121	ug/L #	78
48) 2-Hexanone	8.639	43	17873	4.037	ug/L #	64
49) Dibromochloromethane	8.555	129	1575	0.179	ug/L #	11

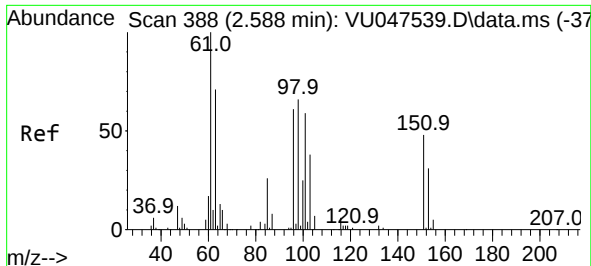
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.074 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

Lab File: VU047546.D

Acq: 14 Mar 2022 19:41

Instrument :

MSVOA_U

ClientSampleId :

YATN0

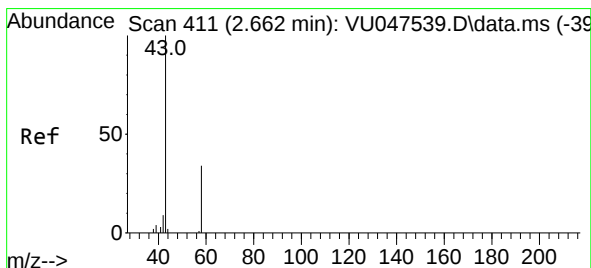
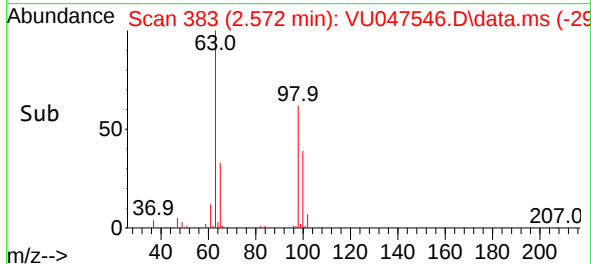
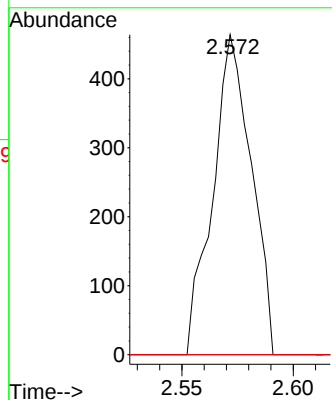
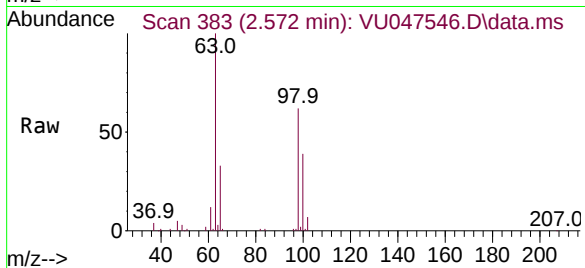
Tgt Ion:101 Resp: 560

Ion Ratio Lower Upper

101 100

85 0.0 34.0 51.0#

151 0.0 63.8 95.6#



#13

Acetone

Concen: 17.773 ug/L

RT: 2.658 min Scan# 410

Delta R.T. -0.003 min

Lab File: VU047546.D

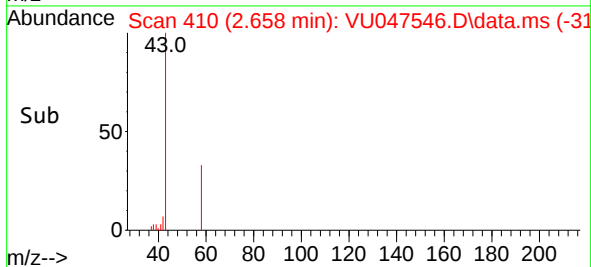
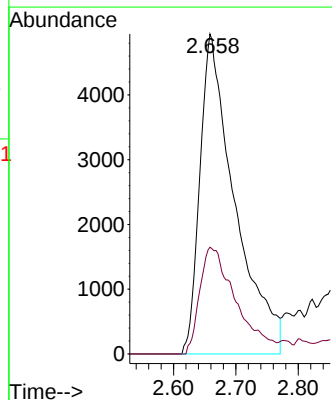
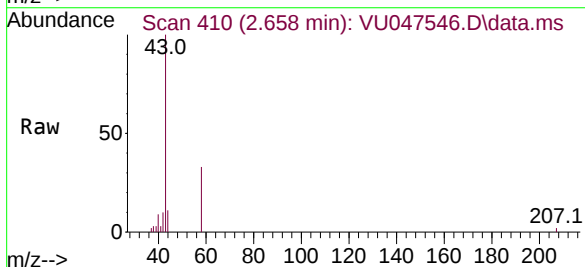
Acq: 14 Mar 2022 19:41

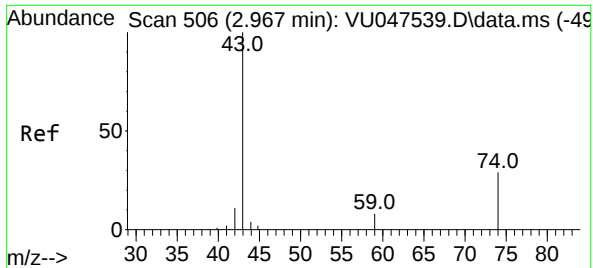
Tgt Ion: 43 Resp: 19186

Ion Ratio Lower Upper

43 100

58 34.8 0.0 69.4

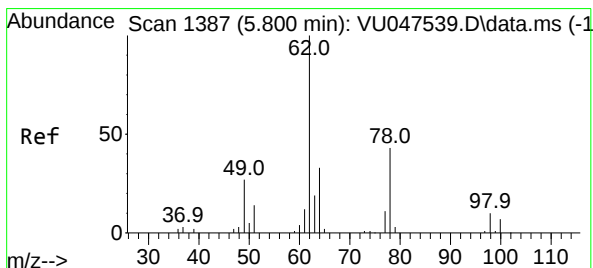
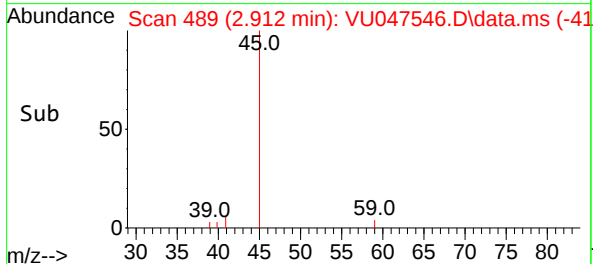
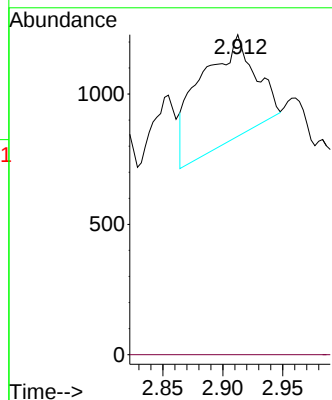
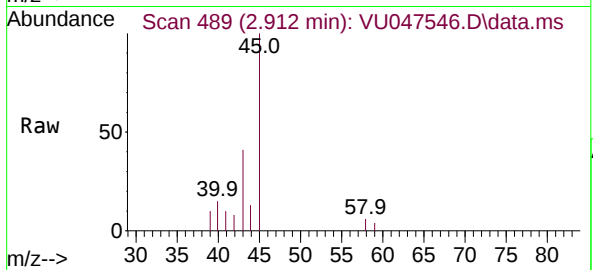




#15
Methyl Acetate
Concen: 0.429 ug/L
RT: 2.912 min Scan# 41
Delta R.T. -0.055 min
Lab File: VU047546.D
Acq: 14 Mar 2022 19:41

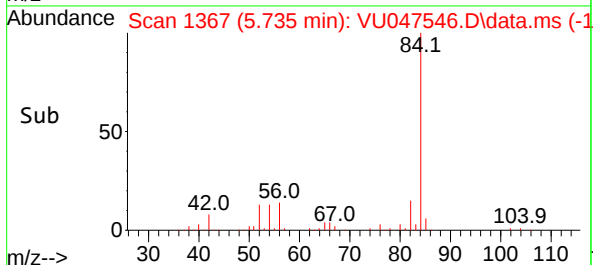
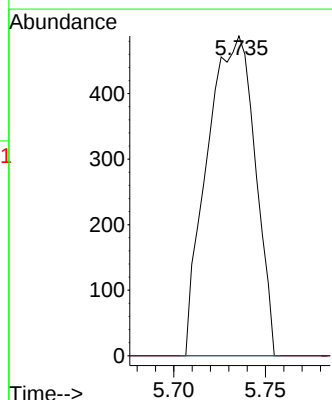
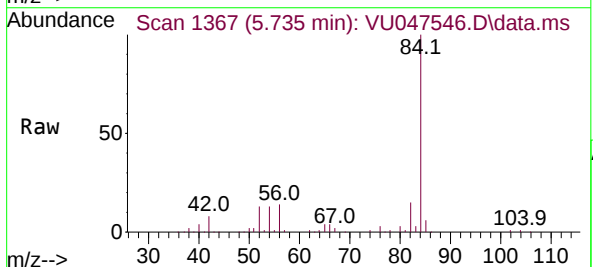
Instrument :
MSVOA_U
ClientSampleId :
YATN0

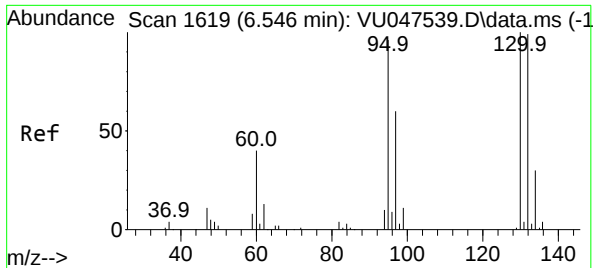
Tgt Ion: 43 Resp: 1279
Ion Ratio Lower Upper
43 100
74 0.0 21.8 32.6#



#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.064 min
Lab File: VU047546.D
Acq: 14 Mar 2022 19:41

Tgt Ion: 62 Resp: 887
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#

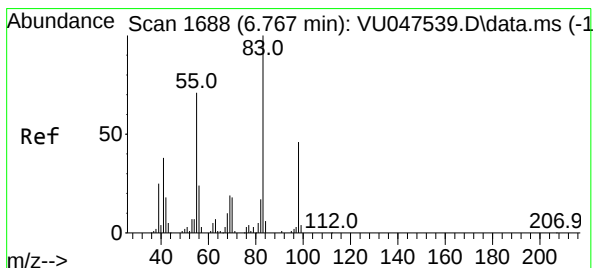
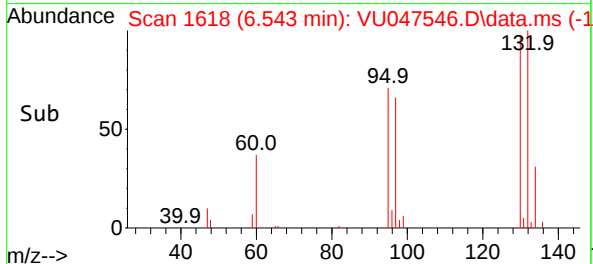
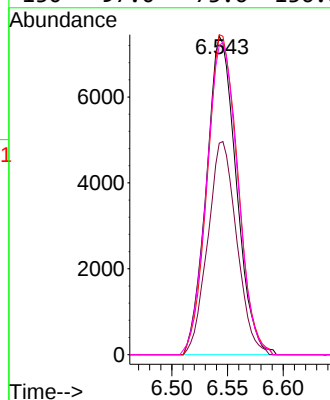
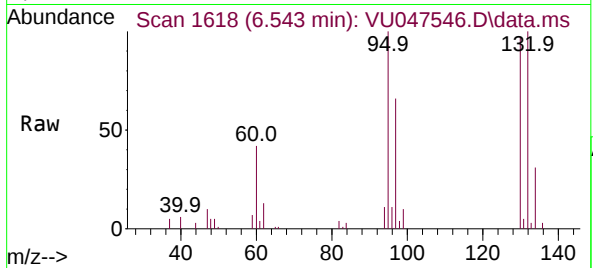




#34
Trichloroethene
Concen: 1.604 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047546.D
Acq: 14 Mar 2022 19:41

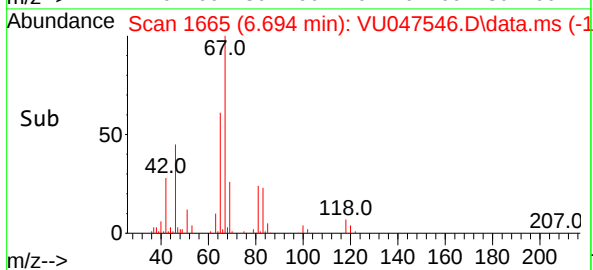
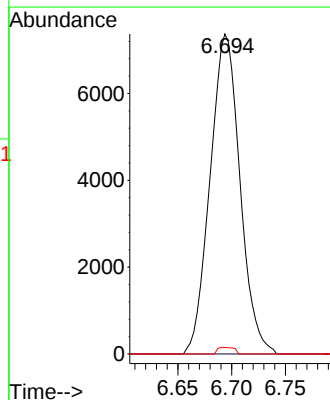
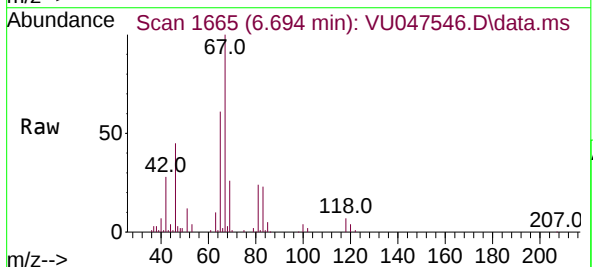
Instrument :
MSVOA_U
ClientSampleId :
YATN0

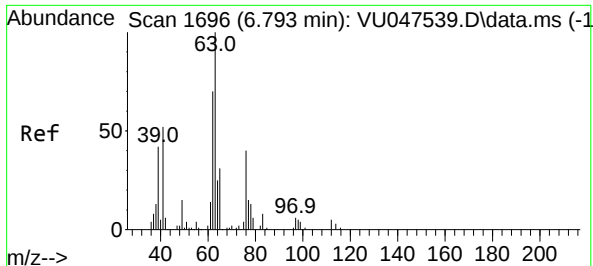
Tgt Ion: 95 Resp: 13839
Ion Ratio Lower Upper
95 100
97 66.4 46.3 85.9
132 100.5 70.7 131.3
130 97.0 73.6 136.8



#35
Methylcyclohexane
Concen: 1.147 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047546.D
Acq: 14 Mar 2022 19:41

Tgt Ion: 83 Resp: 14243
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.1 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.743 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047546.D

Acq: 14 Mar 2022 19:41

Instrument :

MSVOA_U

ClientSampleId :

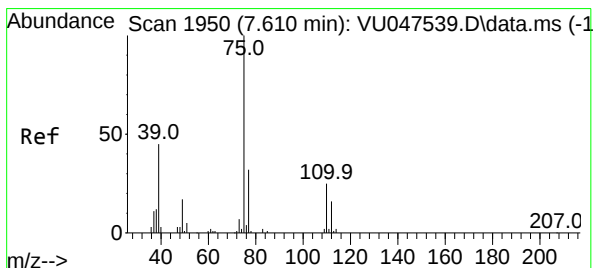
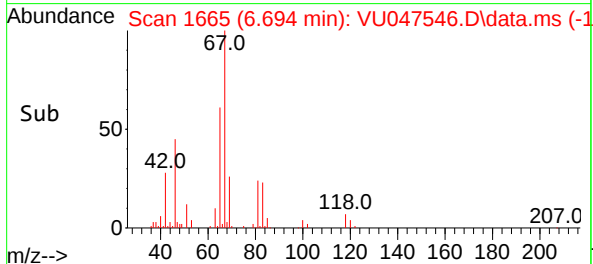
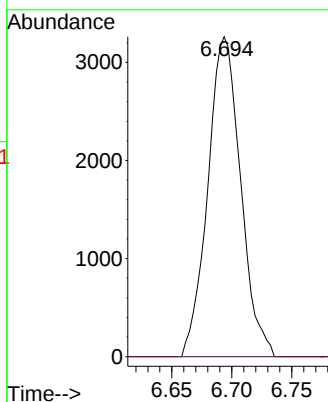
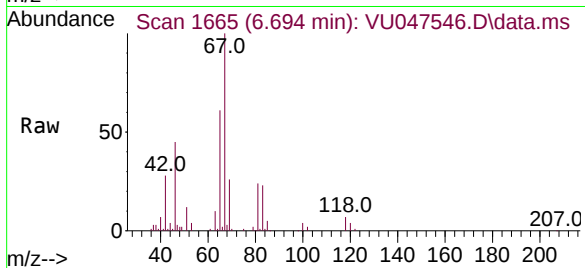
YATN0

Tgt Ion: 63 Resp: 6204

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047546.D

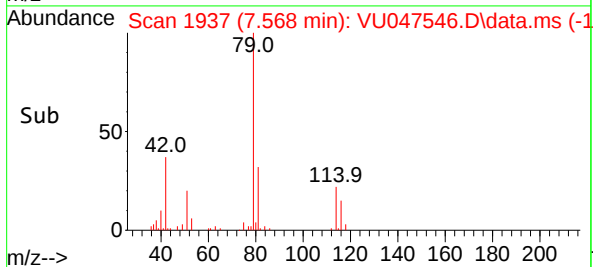
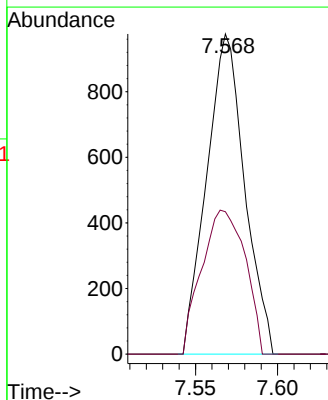
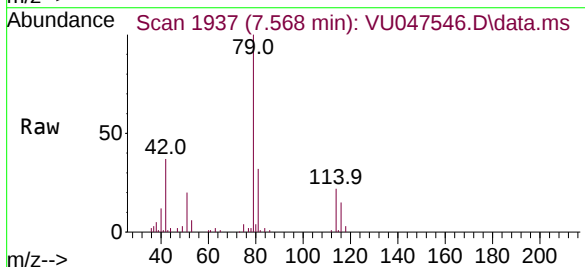
Acq: 14 Mar 2022 19:41

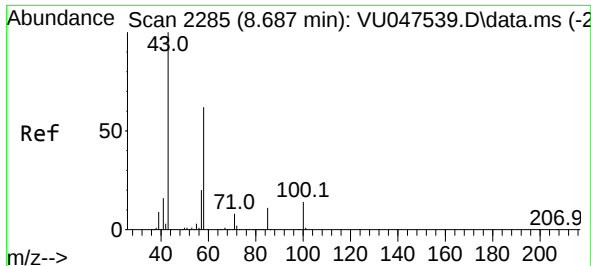
Tgt Ion: 75 Resp: 1564

Ion Ratio Lower Upper

75 100

77 44.5 22.6 42.0#

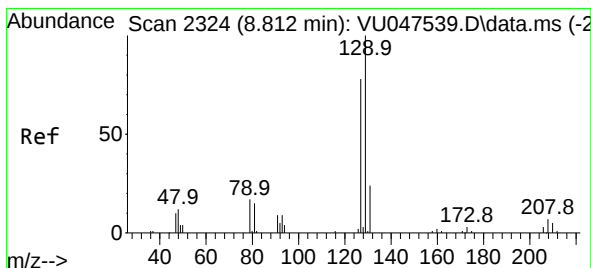
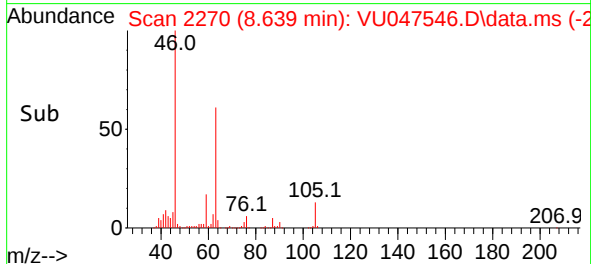
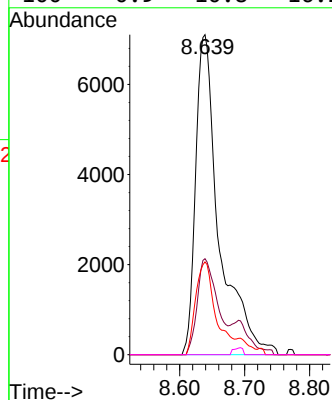
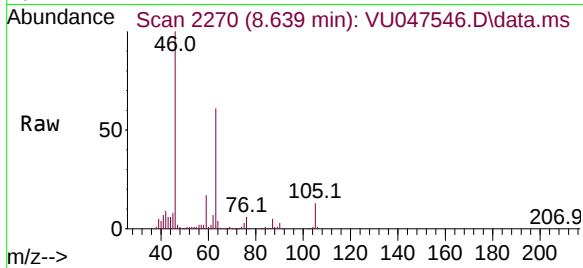




#48
2-Hexanone
Concen: 4.037 ug/L
RT: 8.639 min Scan# 2187
Delta R.T. -0.048 min
Lab File: VU047546.D
Acq: 14 Mar 2022 19:41

Instrument :
MSVOA_U
ClientSampleId :
YATN0

Tgt Ion: 43	Resp: 17873
Ion Ratio	Lower Upper
43 100	
58 25.6	47.5 71.3#
57 24.8	16.0 24.0#
100 0.9	10.8 16.2#



#49
Dibromochloromethane
Concen: 0.179 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU047546.D
Acq: 14 Mar 2022 19:41

Tgt Ion:129	Resp:	1575	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.6	99.6#

