

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047508.D
 Acq On : 11 Mar 2022 21:54
 Operator : SY/MD
 Sample : N1909-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATN7

Quant Time: Mar 12 04:22:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 03:24:52 2022
 Response via : Initial Calibration

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

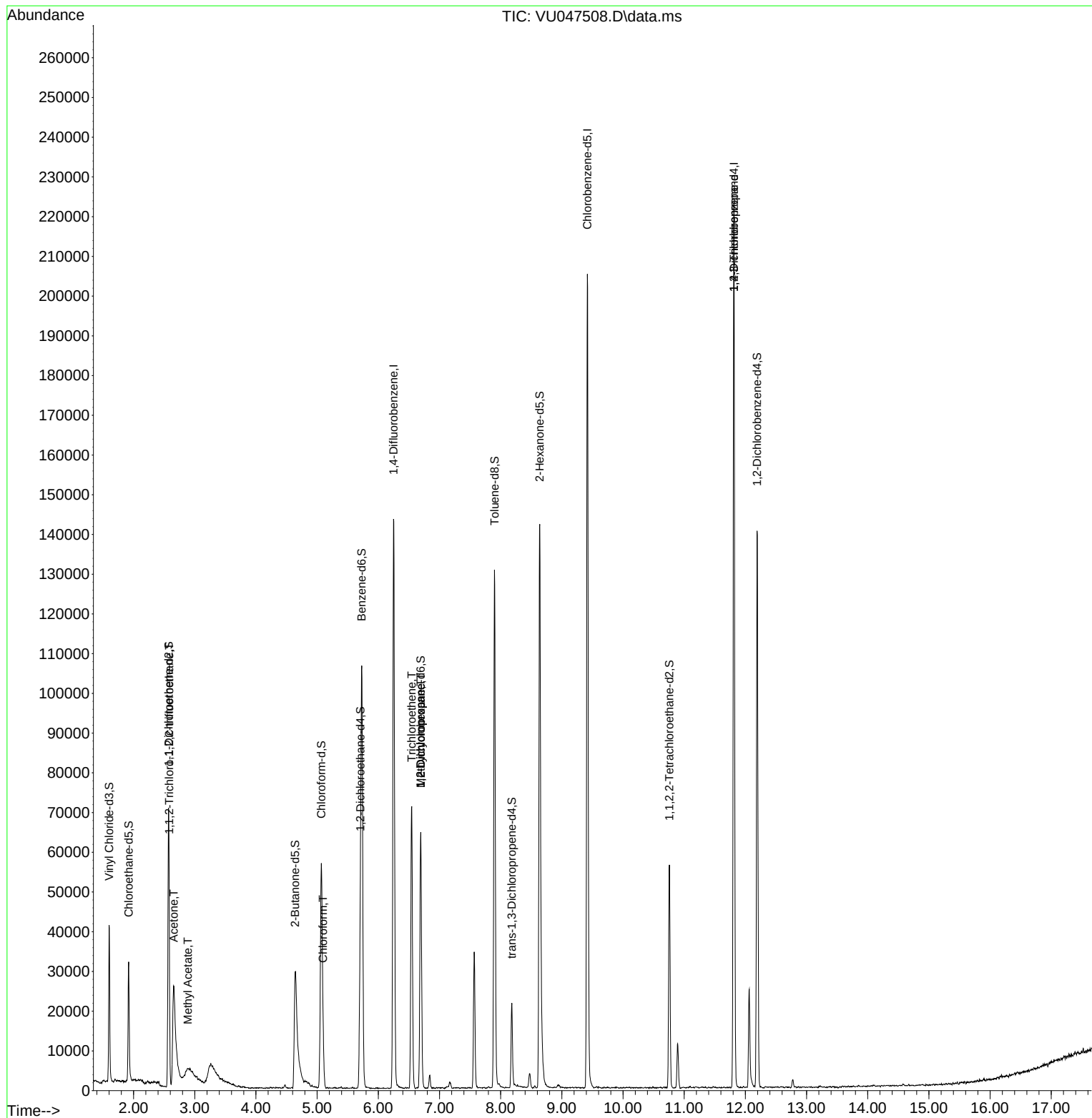
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	124740	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	121245	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28275	4.179	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.919	69	22675	4.566	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.575	65	12831	4.294	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.642	46	65647	54.501	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.000%
24) Chloroform-d	5.070	84	51149	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.707	65	26149	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.729	84	102188	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.694	67	31091	4.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.899	98	92425	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.182	79	12510	4.367	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.636	63	56919	45.107	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.220%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28388	4.828	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	39062	4.866	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	449	0.060	ug/L #	17
13) Acetone	2.658	43	63186	57.095	ug/L	95
15) Methyl Acetate	2.887	43	790	0.270	ug/L #	50
25) Chloroform	5.096	83	11233	0.778	ug/L	100
34) Trichloroethene	6.546	95	24368	2.784	ug/L	96
35) Methylcyclohexane	6.694	83	7621	0.552	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	3128	0.384	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6641	1.132	ug/L #	65

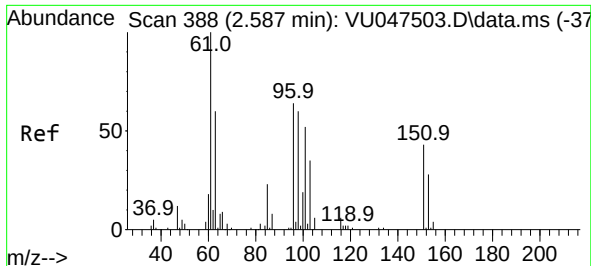
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
Data File : VU047508.D
Acq On : 11 Mar 2022 21:54
Operator : SY/MD
Sample : N1909-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YATN7

Quant Time: Mar 12 04:22:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 12 03:24:52 2022
Response via : Initial Calibration

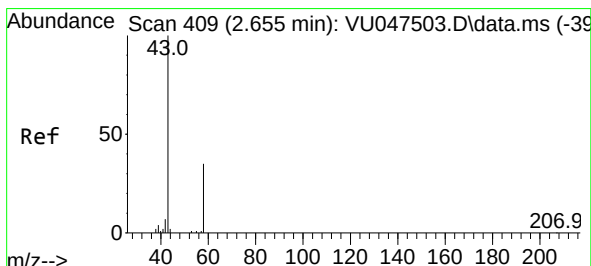
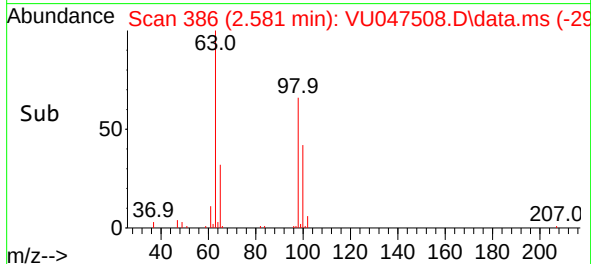
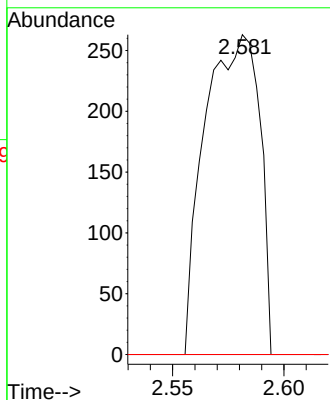
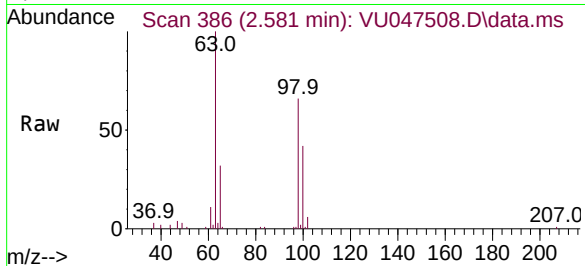




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU047508.D
Acq: 11 Mar 2022 21:54

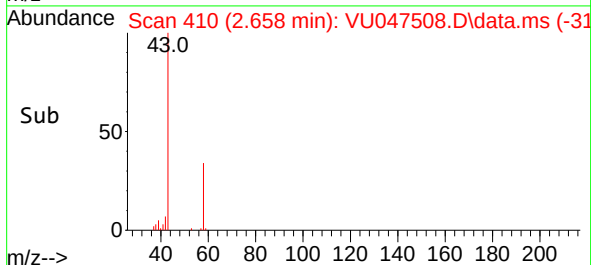
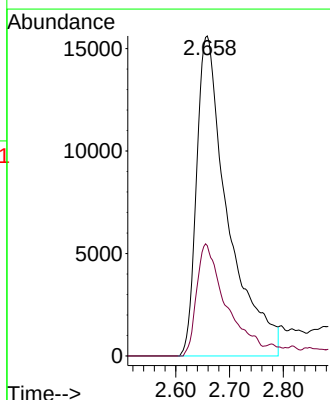
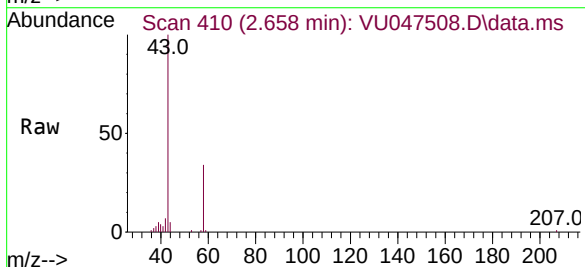
Instrument :
MSVOA_U
ClientSampleId :
YATN7

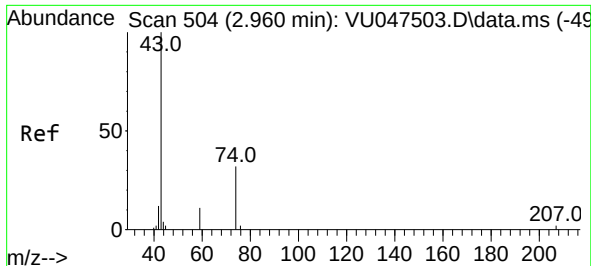
Tgt Ion:101 Resp: 449
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#13
Acetone
Concen: 57.095 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU047508.D
Acq: 11 Mar 2022 21:54

Tgt Ion: 43 Resp: 63186
Ion Ratio Lower Upper
43 100
58 33.1 0.0 72.6

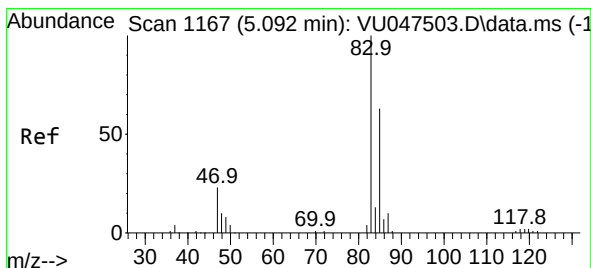
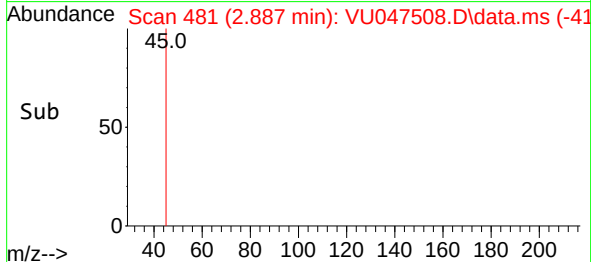
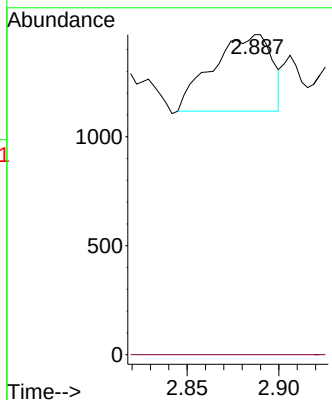
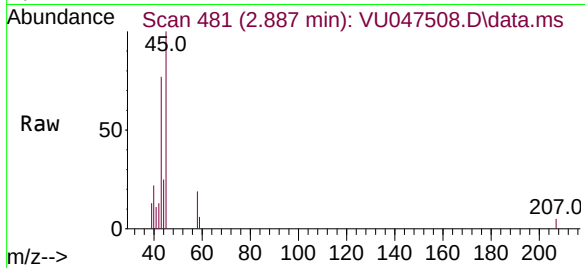




#15
Methyl Acetate
Concen: 0.270 ug/L
RT: 2.887 min Scan# 41
Delta R.T. -0.074 min
Lab File: VU047508.D
Acq: 11 Mar 2022 21:54

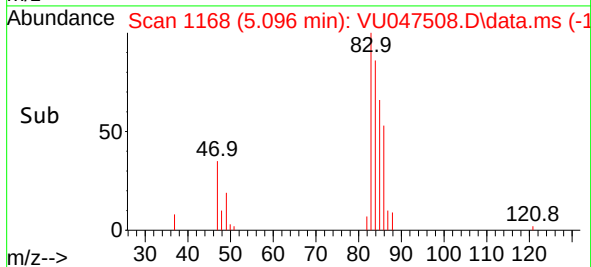
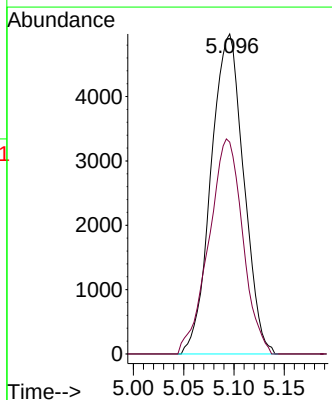
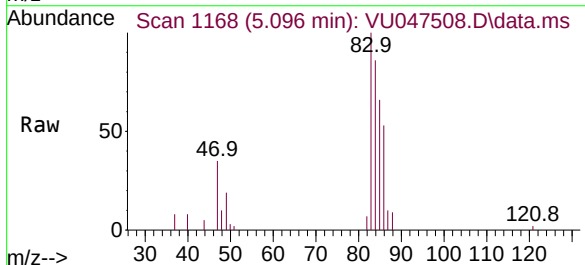
Instrument :
MSVOA_U
ClientSampleId :
YATN7

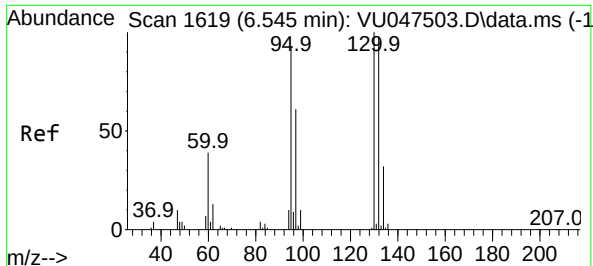
Tgt Ion: 43 Resp: 790
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#25
Chloroform
Concen: 0.778 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.003 min
Lab File: VU047508.D
Acq: 11 Mar 2022 21:54

Tgt Ion: 83 Resp: 11233
Ion Ratio Lower Upper
83 100
85 66.2 46.2 85.8

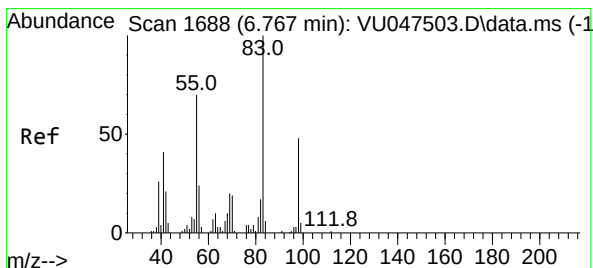
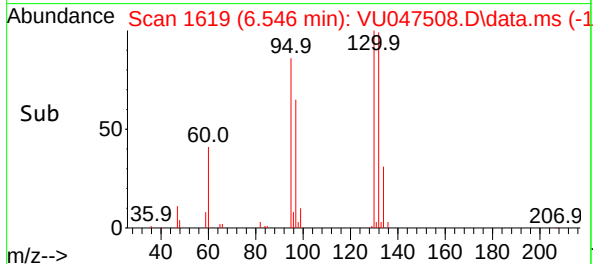
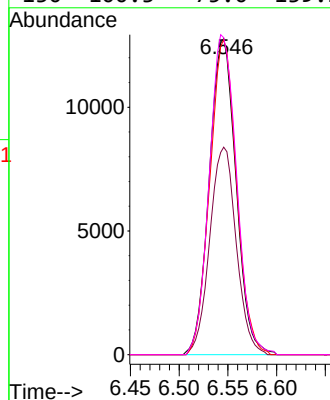
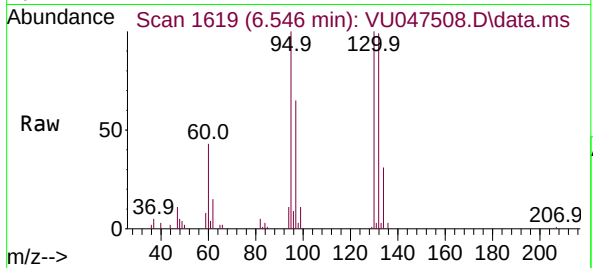




#34
Trichloroethene
Concen: 2.784 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047508.D
Acq: 11 Mar 2022 21:54

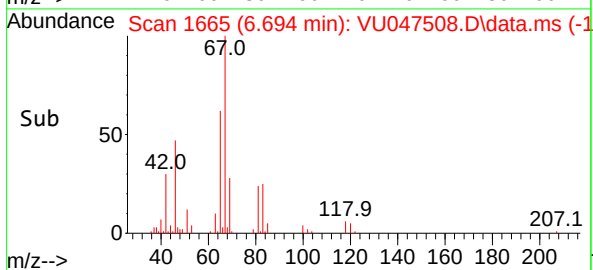
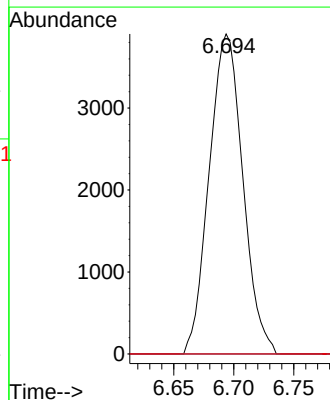
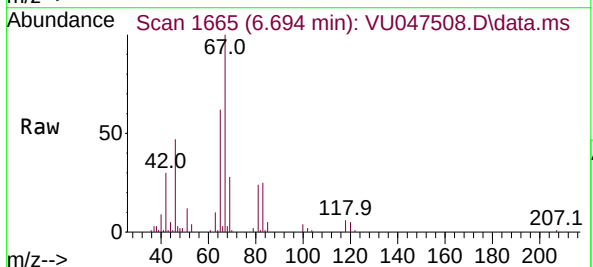
Instrument :
MSVOA_U
ClientSampleId :
YATN7

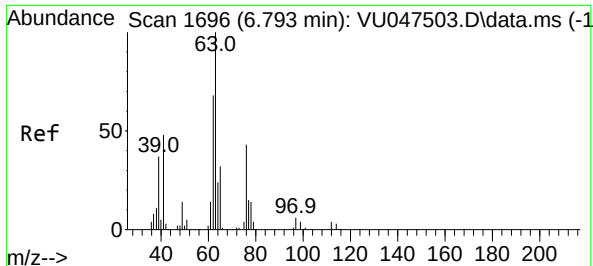
Tgt Ion: 95 Resp: 24368
Ion Ratio Lower Upper
95 100
97 65.6 46.3 85.9
132 99.6 71.7 133.1
130 100.3 75.0 139.2



#35
Methylcyclohexane
Concen: 0.552 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047508.D
Acq: 11 Mar 2022 21:54

Tgt Ion: 83 Resp: 7621
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 1.4 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.384 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU047508.D

Acq: 11 Mar 2022 21:54

Instrument :

MSVOA_U

ClientSampleId :

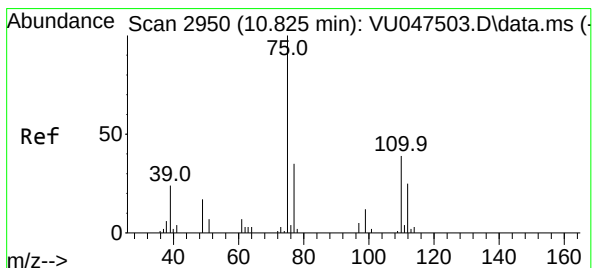
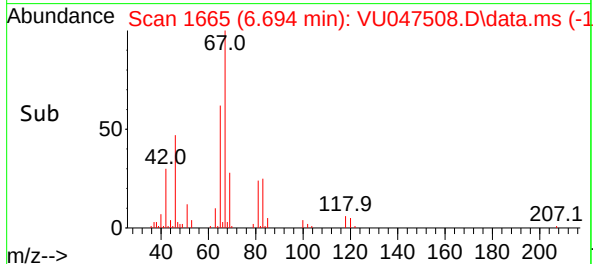
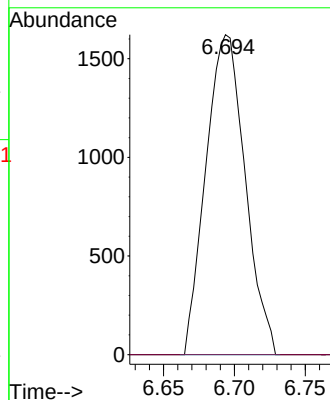
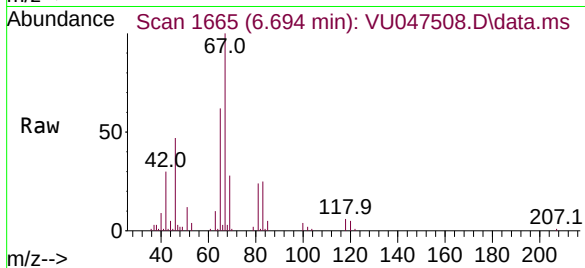
YATN7

Tgt Ion: 63 Resp: 3128

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.132 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047508.D

Acq: 11 Mar 2022 21:54

Tgt Ion: 75 Resp: 6641

Ion Ratio Lower Upper

75 100

110 0.6 31.0 46.4#

77 31.7 26.2 39.4

