

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047467.D
 Acq On : 10 Mar 2022 18:49
 Operator : SY/MD
 Sample : N1857-08RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 11 00:57:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

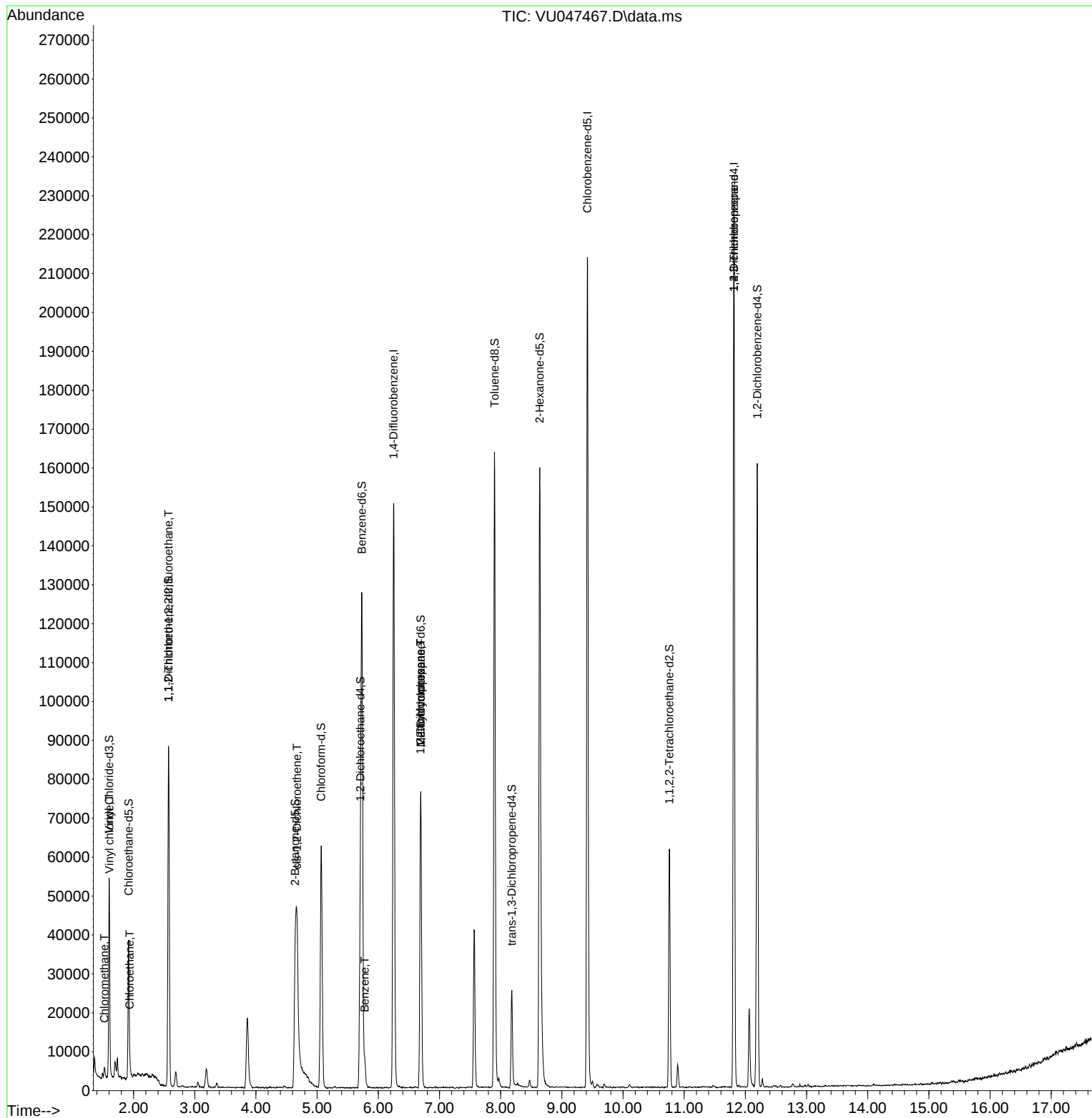
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	129434	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	126912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63031	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35375	5.039	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.919	69	27130	5.264	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.200%		
11) 1,1-Dichloroethene-d2	2.571	65	16442	5.303	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 106.000%		
20) 2-Butanone-d5	4.642	46	69097	55.285	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.580%		
24) Chloroform-d	5.067	84	57593	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.000%		
26) 1,2-Dichloroethane-d4	5.706	65	31039	5.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.600%		
32) Benzene-d6	5.732	84	123639	5.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.600%		
36) 1,2-Dichloropropane-d6	6.693	67	37667	5.334	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.600%		
41) Toluene-d8	7.899	98	113228	4.826	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.600%		
43) trans-1,3-Dichloroprop...	8.182	79	14361	4.789	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.800%		
46) 2-Hexanone-d5	8.639	63	66797	50.571	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 101.140%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30821	5.008	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	44211	5.532	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.600%		
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2182	0.225	ug/L	96
5) Vinyl chloride	1.607	62	1310	0.138	ug/L #	49
8) Chloroethane	1.938	64	1362	0.236	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	432	0.056	ug/L #	17
22) cis-1,2-Dichloroethene	4.671	96	11005	1.221	ug/L	98
33) Benzene	5.777	78	6395	0.187	ug/L	100
35) Methylcyclohexane	6.693	83	8557	0.592	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	3809	0.446	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6640	1.137	ug/L #	65

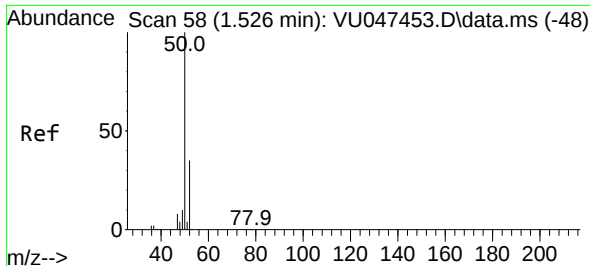
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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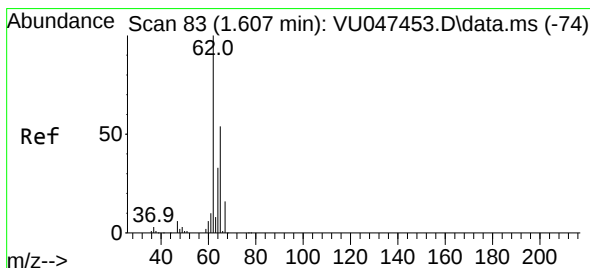
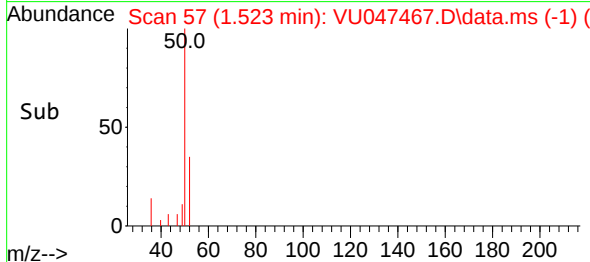
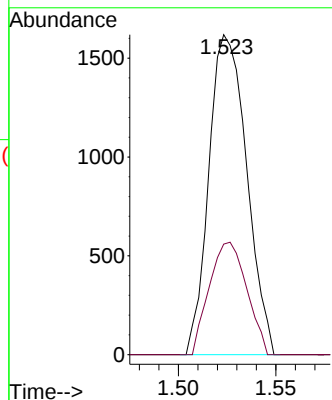
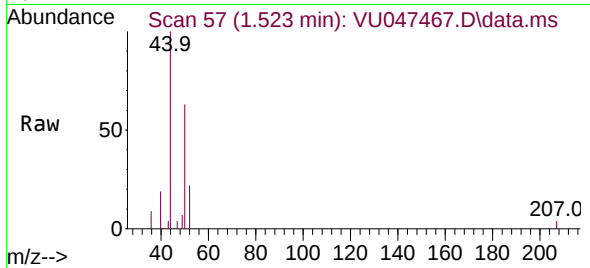




#3
Chloromethane
Concen: 0.225 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU047467.D
Acq: 10 Mar 2022 18:49

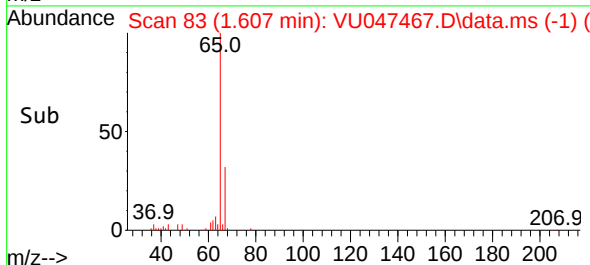
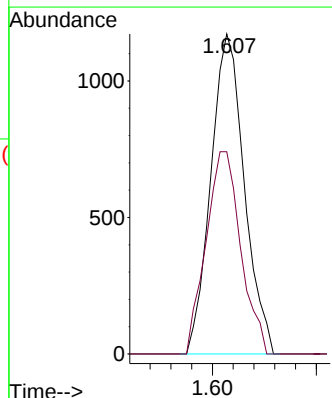
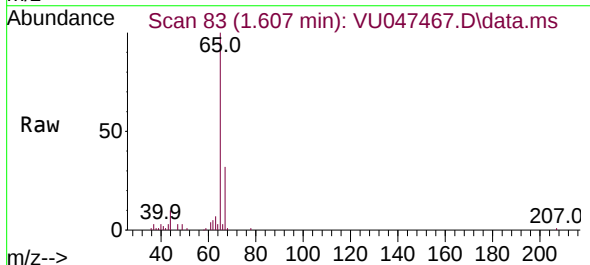
Instrument :
MSVOA_U
ClientSampleId :

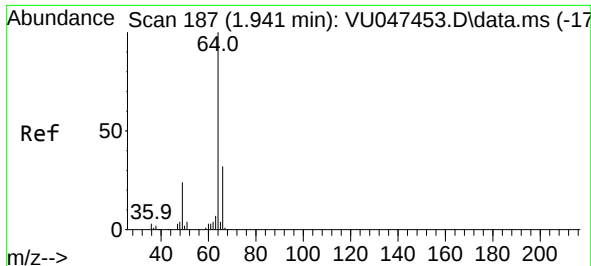
Tgt Ion: 50 Resp: 2182
Ion Ratio Lower Upper
50 100
52 34.5 22.5 41.9



#5
Vinyl chloride
Concen: 0.138 ug/L
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047467.D
Acq: 10 Mar 2022 18:49

Tgt Ion: 62 Resp: 1310
Ion Ratio Lower Upper
62 100
64 63.2 23.7 43.9#

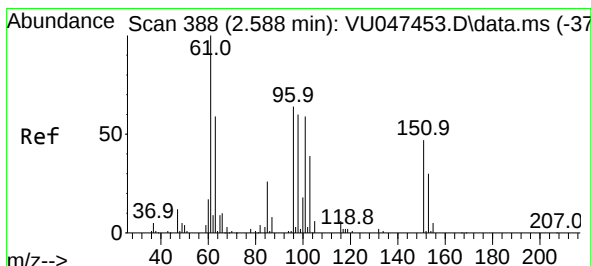
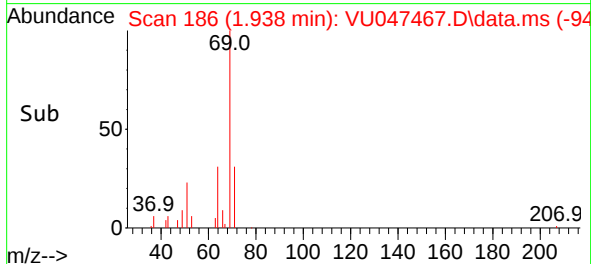
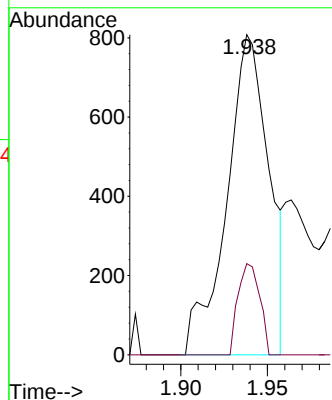
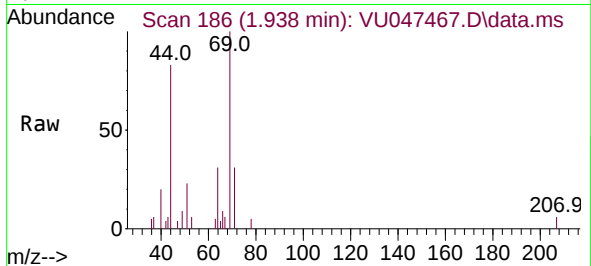




#8
Chloroethane
Concen: 0.236 ug/L
RT: 1.938 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047467.D
Acq: 10 Mar 2022 18:49

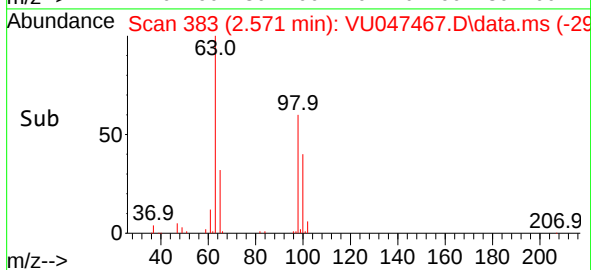
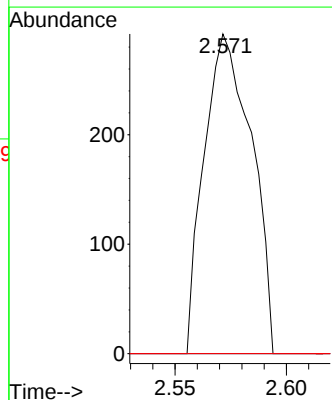
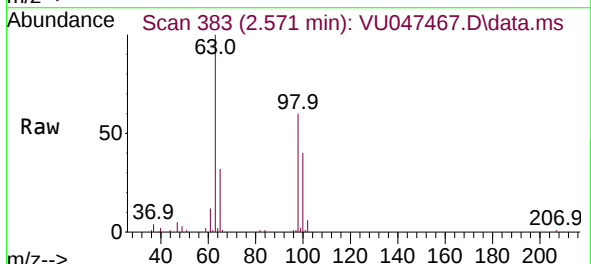
Instrument :
MSVOA_U
ClientSampleId :

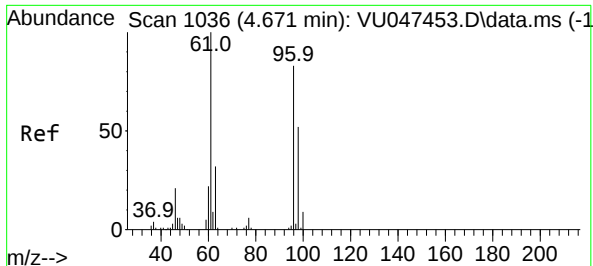
Tgt Ion: 64 Resp: 1362
Ion Ratio Lower Upper
64 100
66 28.5 22.9 42.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047467.D
Acq: 10 Mar 2022 18:49

Tgt Ion:101 Resp: 432
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#





#22

cis-1,2-Dichloroethene

Concen: 1.221 ug/L

RT: 4.671 min Scan# 1

Delta R.T. 0.000 min

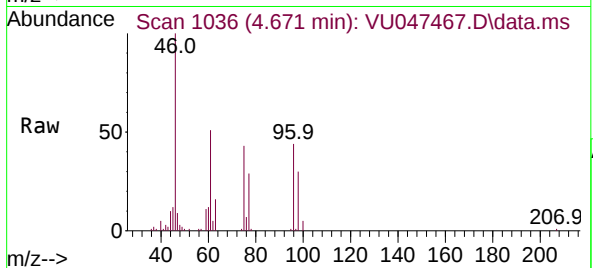
Lab File: VU047467.D

Acq: 10 Mar 2022 18:49

Instrument :

MSVOA_U

ClientSampleId :



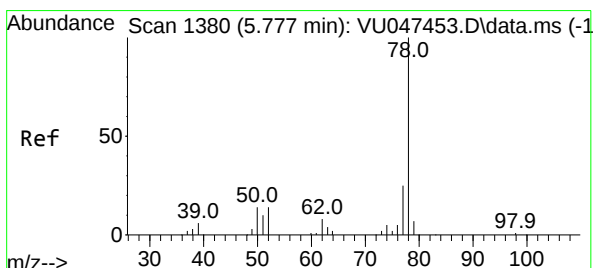
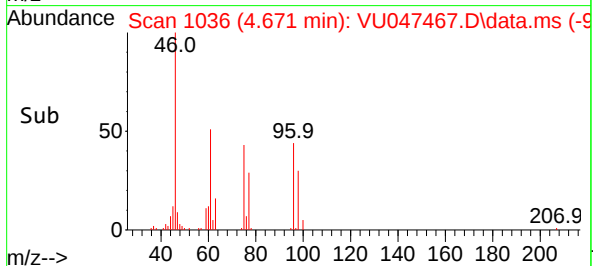
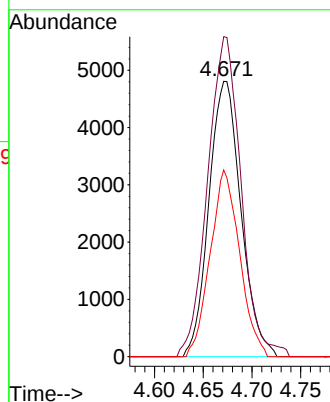
Tgt Ion: 96 Resp: 11005

Ion Ratio Lower Upper

96 100

61 116.2 80.8 150.0

98 67.8 44.7 83.1



#33

Benzene

Concen: 0.187 ug/L

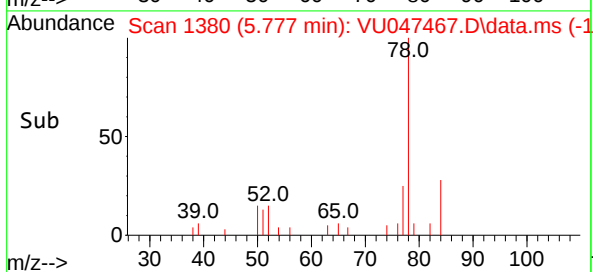
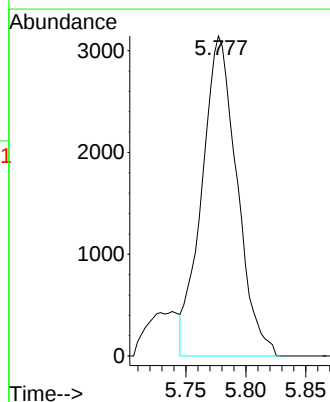
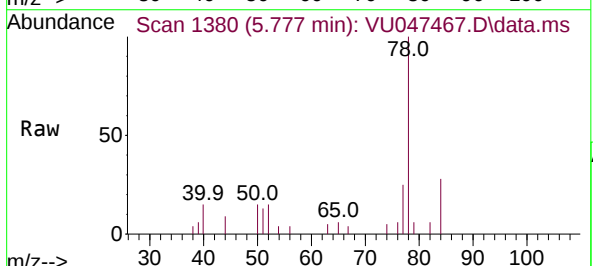
RT: 5.777 min Scan# 1380

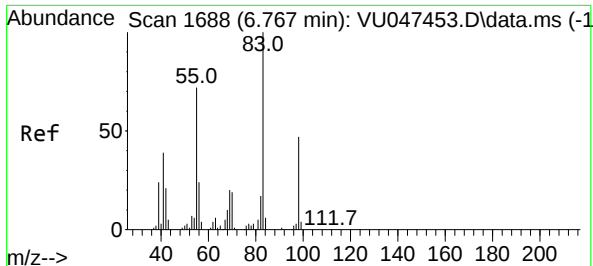
Delta R.T. 0.000 min

Lab File: VU047467.D

Acq: 10 Mar 2022 18:49

Tgt Ion: 78 Resp: 6395

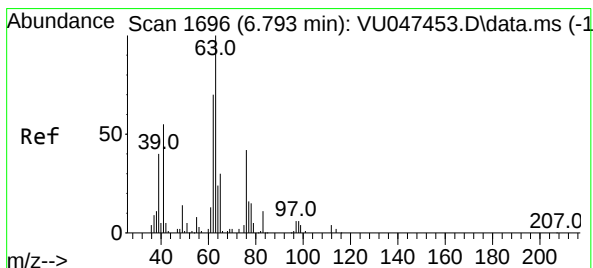
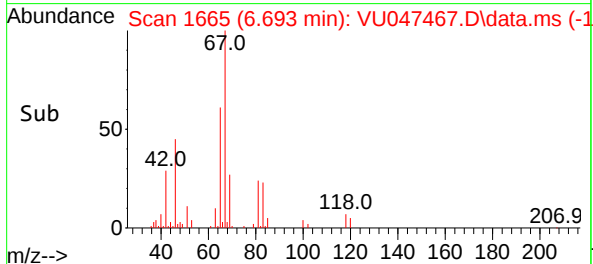
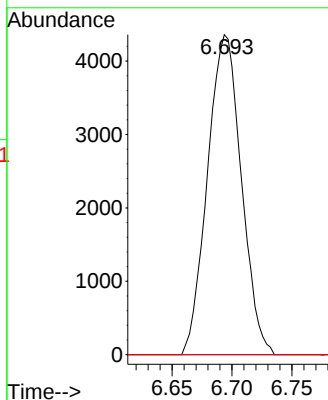
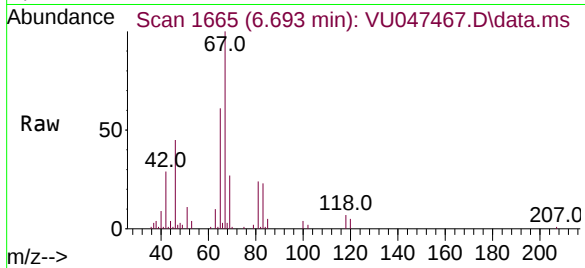




#35
Methylcyclohexane
Concen: 0.592 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047467.D
Acq: 10 Mar 2022 18:49

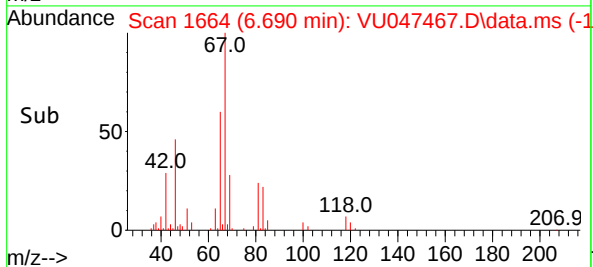
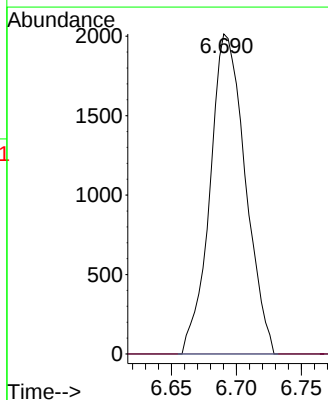
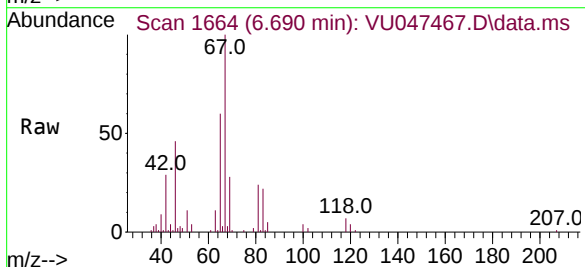
Instrument :
MSVOA_U
ClientSampleId :

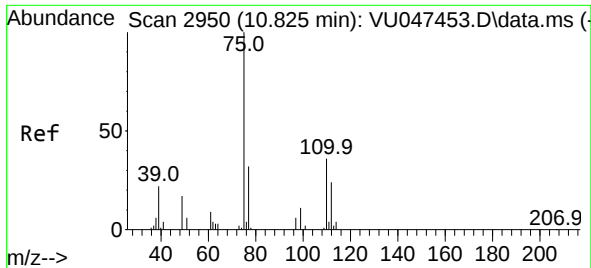
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	0.0	38.0	57.0#



#37
1,2-Dichloropropane
Concen: 0.446 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU047467.D
Acq: 10 Mar 2022 18:49

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





#61

1,2,3-Trichloropropane

Concen: 1.137 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

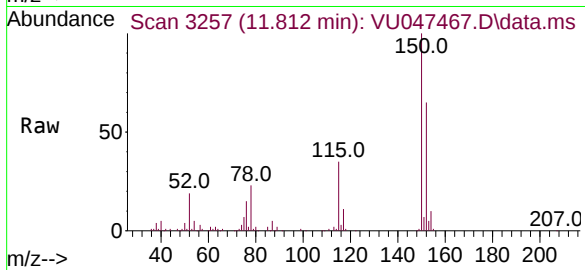
Lab File: VU047467.D

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Instrument :

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Tgt Ion: 75	Resp:	6640
Ion Ratio	Lower	Upper
75	100	
110	0.6	31.0 46.4#
77	34.1	26.2 39.4

