

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U080322\
 Data File : U050054.D
 Acq On : 03 Aug 2022 15:24
 Operator : SY/MD
 Sample : N4027-06RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH0

Quant Time: Aug 04 01:45:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 04 01:44:33 2022
 Response via : Initial Calibration

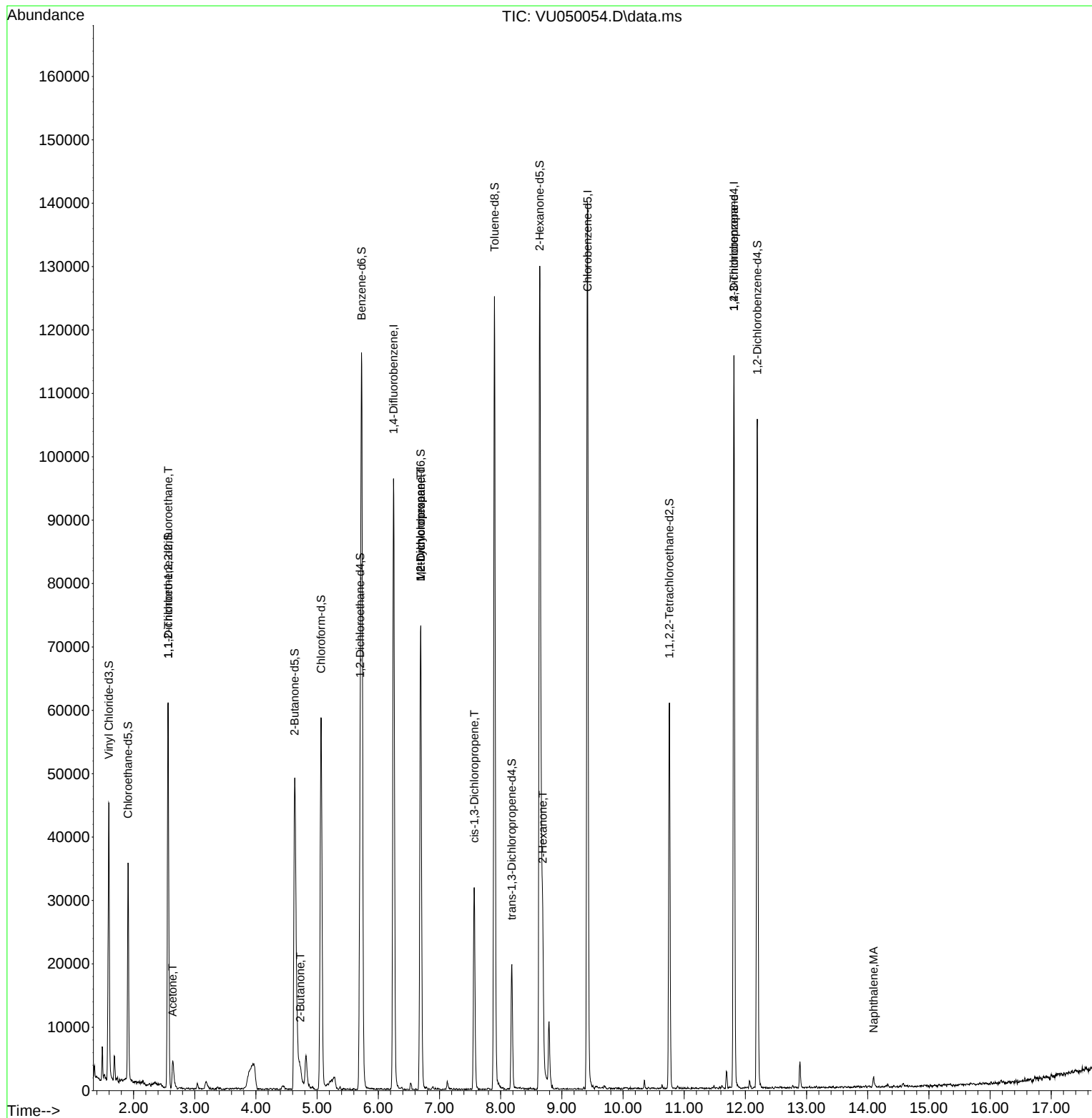
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81740	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	82369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32146	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30834	4.393	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.909	69	25471	5.053	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.565	65	11636	4.811	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.200%	
20) 2-Butanone-d5	4.633	46	77247	49.445	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.880%	
24) Chloroform-d	5.063	84	57658	4.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.703	65	29581	5.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.729	84	111271	4.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.694	67	37724	4.731	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.899	98	88400	4.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	8.182	79	11934	4.270	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.636	63	41137	39.321	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.640%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31880	4.758	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	28179	4.726	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	297	0.061	ug/L #	21
13) Acetone	2.639	43	6587	5.999	ug/L	96
21) 2-Butanone	4.726	43	4239	2.680	ug/L	87
35) Methylcyclohexane	6.694	83	8465	1.098	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	3728	0.563	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	872	0.102	ug/L	87
48) 2-Hexanone	8.687	43	13552	4.644	ug/L #	92
61) 1,2,3-Trichloropropane	11.812	75	3915	1.049	ug/L #	67
71) Naphthalene	14.095	128	1973	0.190	ug/L #	81

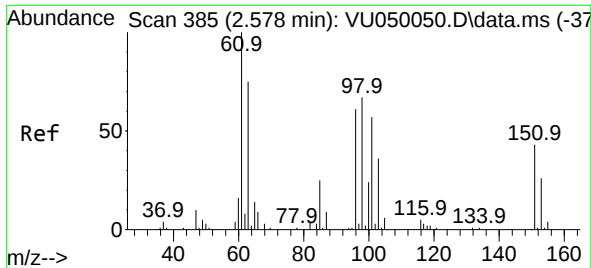
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080322\
Data File : VU050054.D
Acq On : 03 Aug 2022 15:24
Operator : SY/MD
Sample : N4027-06RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJH0

Quant Time: Aug 04 01:45:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 04 01:44:33 2022
Response via : Initial Calibration

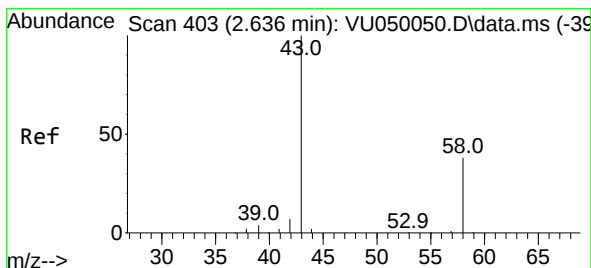
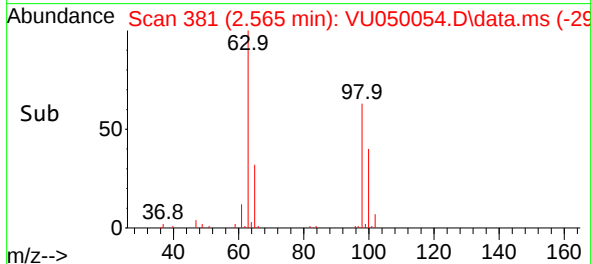
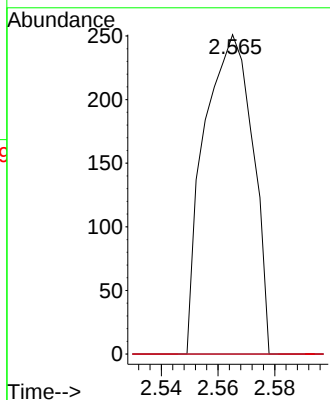
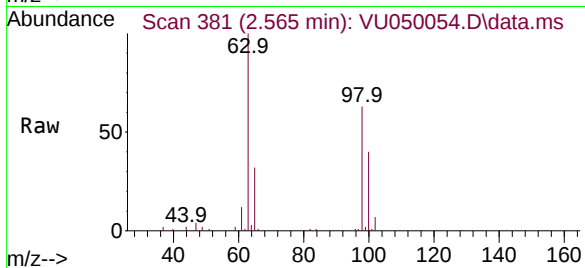




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU050054.D
Acq: 03 Aug 2022 15:24

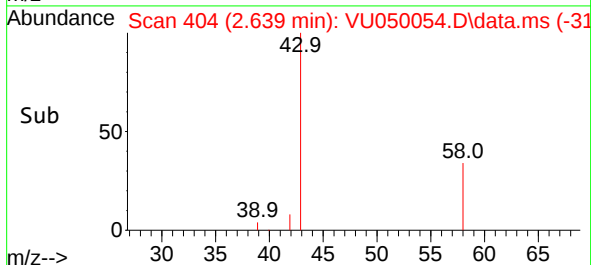
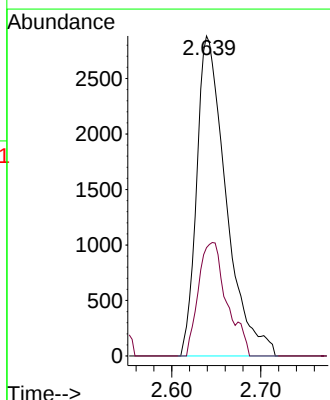
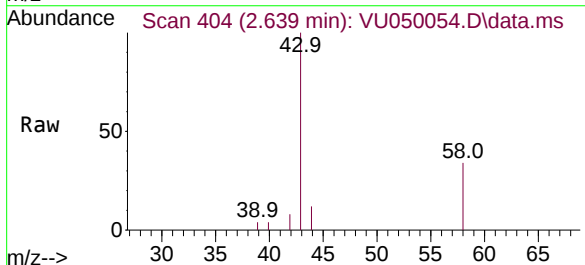
Instrument :
MSVOA_U
ClientSampleId :
GBJH0

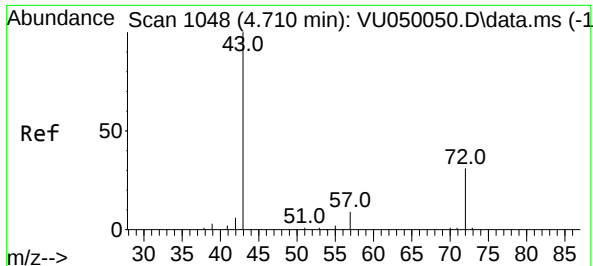
Tgt Ion:101 Resp: 297
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#



#13
Acetone
Concen: 5.999 ug/L
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU050054.D
Acq: 03 Aug 2022 15:24

Tgt Ion: 43 Resp: 6587
Ion Ratio Lower Upper
43 100
58 34.2 0.0 73.0





#21

2-Butanone

Concen: 2.680 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.016 min

Lab File: VU050054.D

Acq: 03 Aug 2022 15:24

Instrument :

MSVOA_U

ClientSampleId :

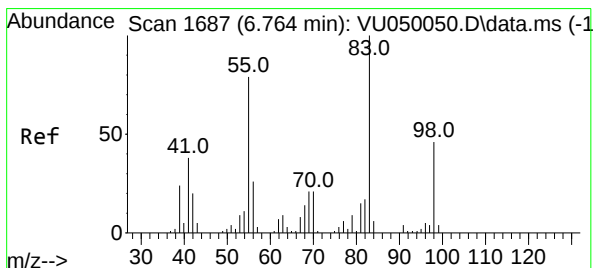
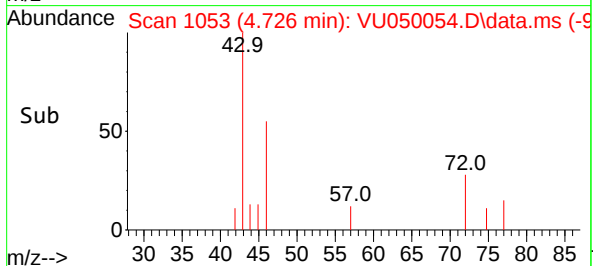
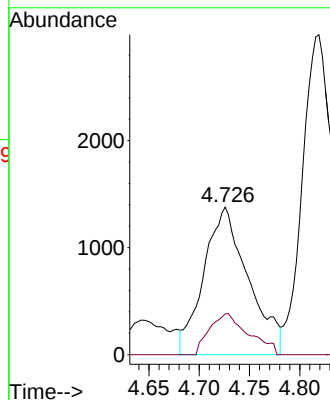
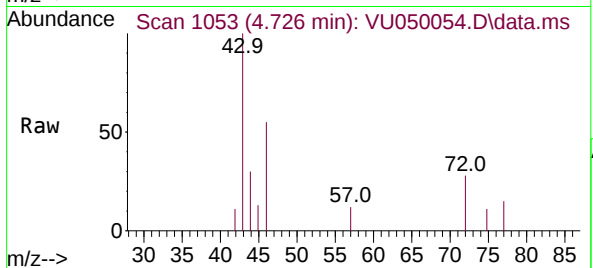
GBJH0

Tgt Ion: 43 Resp: 4239

Ion Ratio Lower Upper

43 100

72 24.4 15.8 47.3



#35

Methylcyclohexane

Concen: 1.098 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050054.D

Acq: 03 Aug 2022 15:24

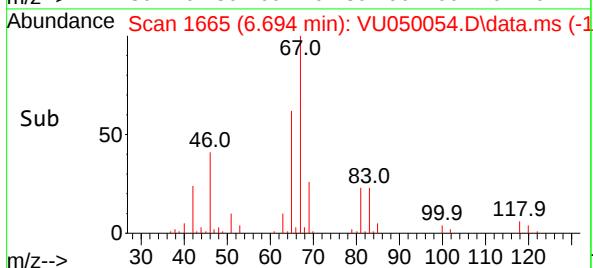
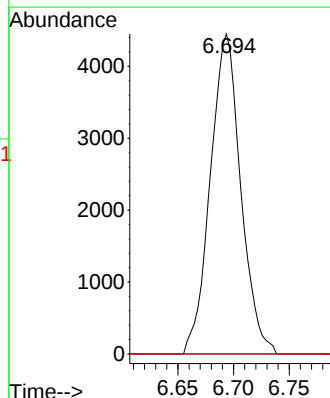
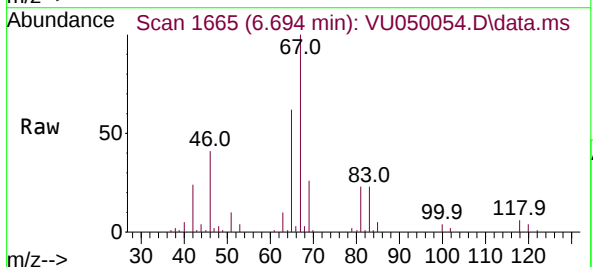
Tgt Ion: 83 Resp: 8465

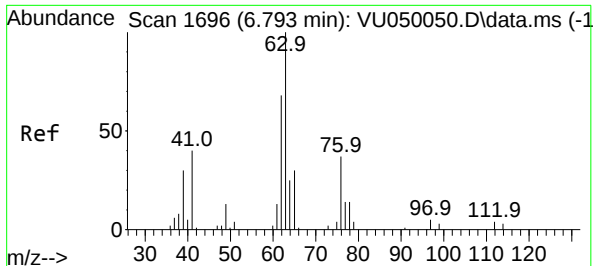
Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.3 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050054.D

Acq: 03 Aug 2022 15:24

Instrument :

MSVOA_U

ClientSampleId :

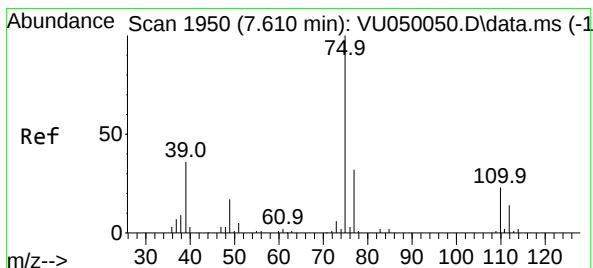
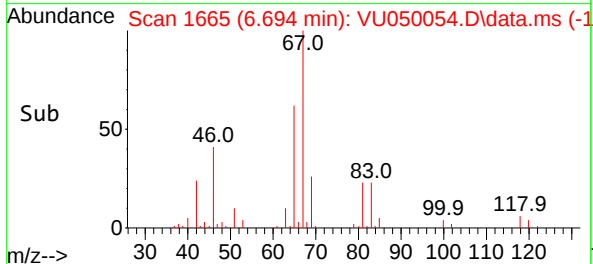
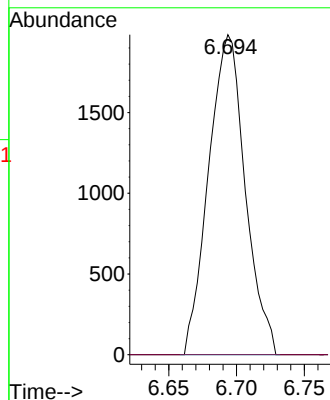
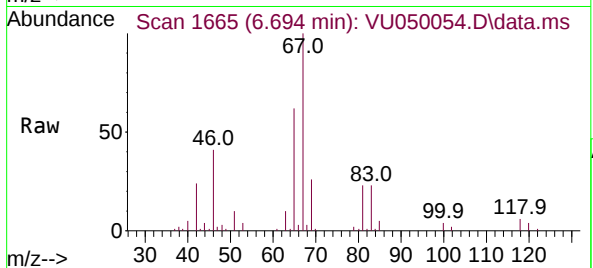
GBJH0

Tgt Ion: 63 Resp: 3728

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU050054.D

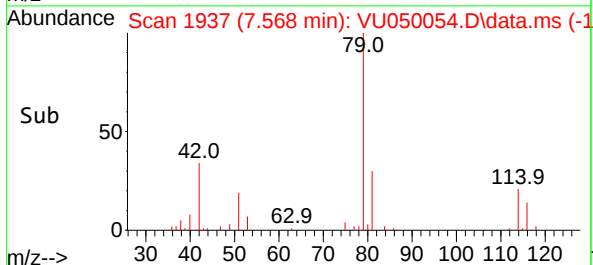
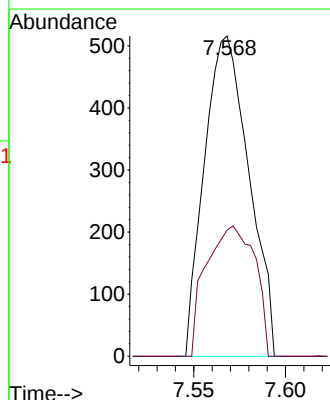
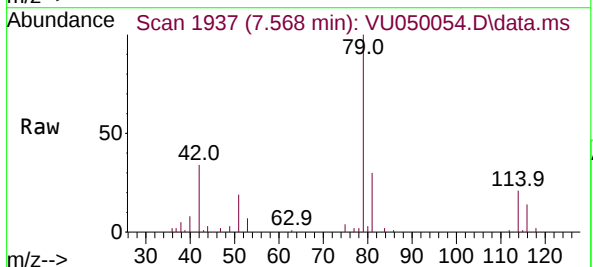
Acq: 03 Aug 2022 15:24

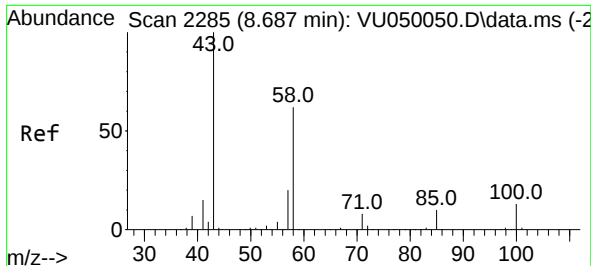
Tgt Ion: 75 Resp: 872

Ion Ratio Lower Upper

75 100

77 39.3 22.5 41.9

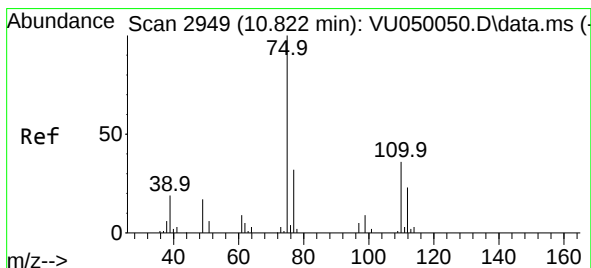
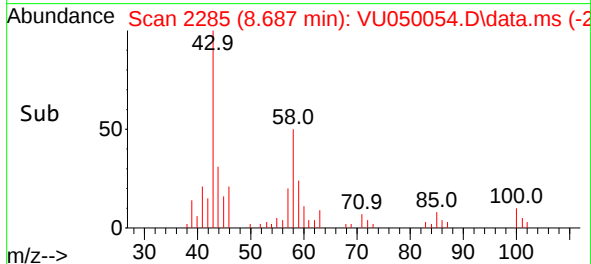
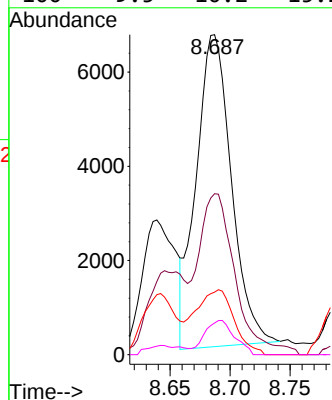
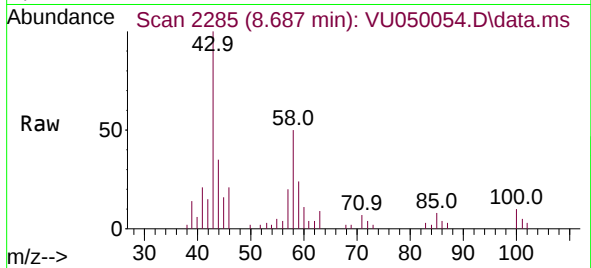




#48
2-Hexanone
Concen: 4.644 ug/L
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050054.D
Acq: 03 Aug 2022 15:24

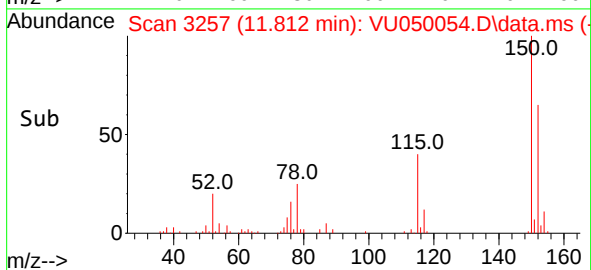
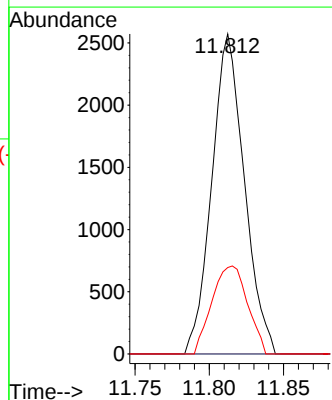
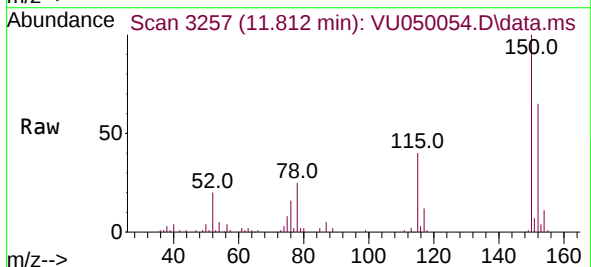
Instrument :
MSVOA_U
ClientSampleId :
GBJH0

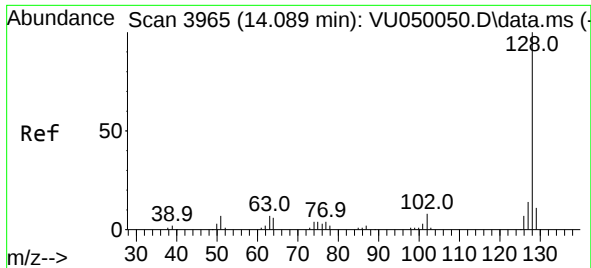
Tgt Ion: 43	Resp:	13552
Ion Ratio	Lower	Upper
43	100	
58	54.0	49.4 74.0
57	22.7	17.0 25.4
100	9.5	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.049 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050054.D
Acq: 03 Aug 2022 15:24

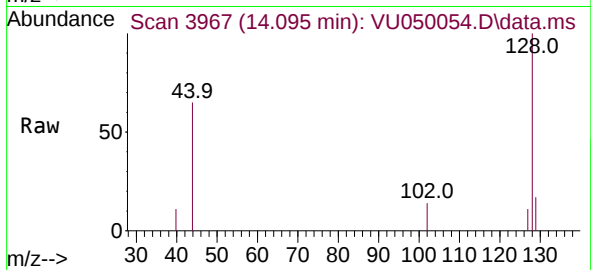
Tgt Ion: 75	Resp:	3915
Ion Ratio	Lower	Upper
75	100	
110	0.0	28.1 42.1#
77	30.1	24.7 37.1





#71
Naphthalene
Concen: 0.190 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.006 min
Lab File: VU050054.D
Acq: 03 Aug 2022 15:24

Instrument :
MSVOA_U
ClientSampleId :
GBJH0



Tgt Ion:128 Resp: 1973
Ion Ratio Lower Upper
128 100
129 7.1 8.5 12.7#
127 2.0 10.3 15.5#

